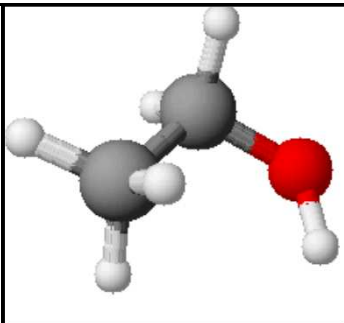
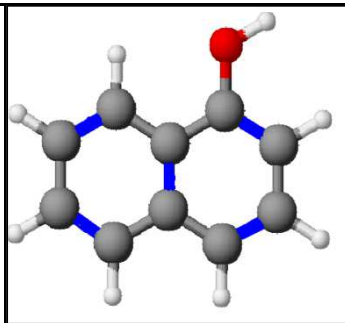
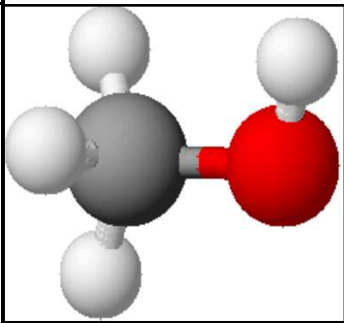
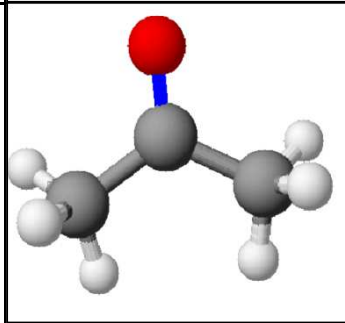
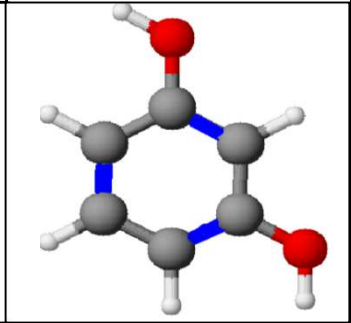
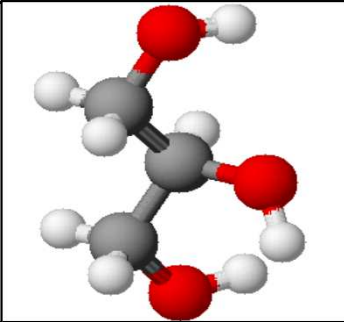
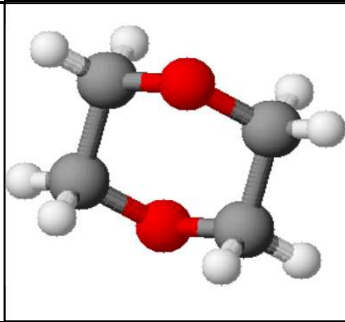
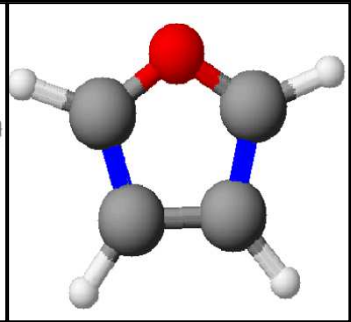
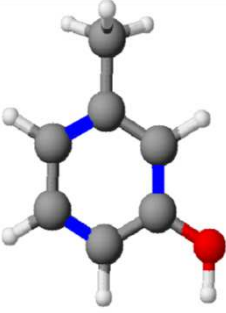
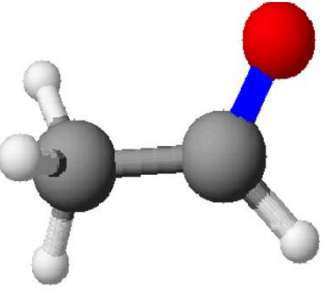
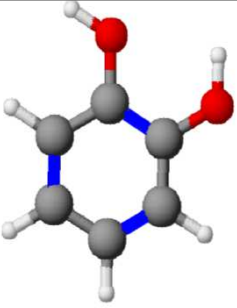
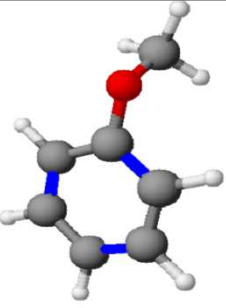
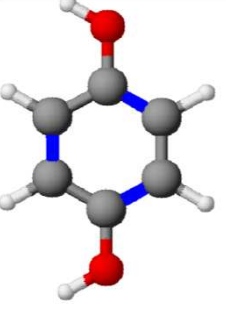
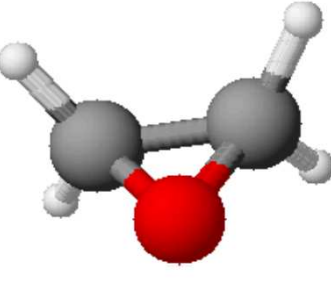
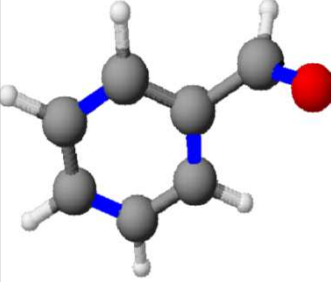
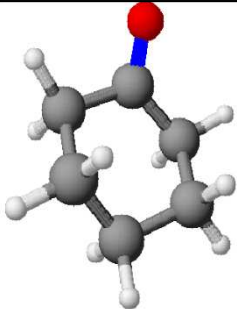
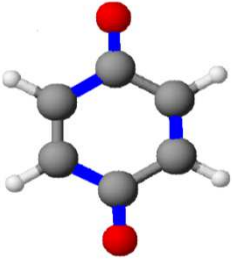
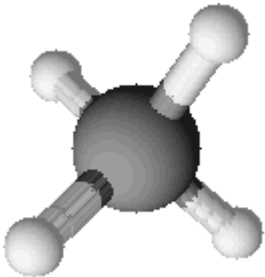
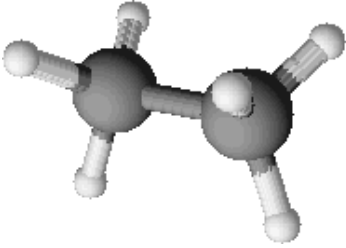
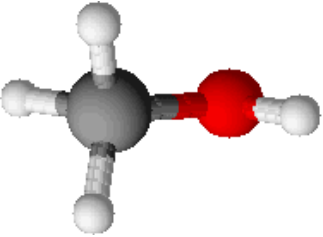
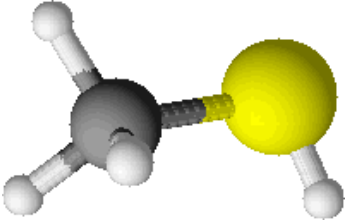
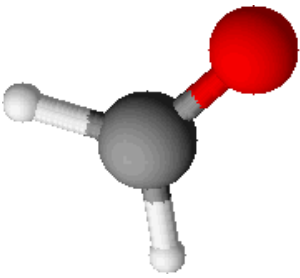
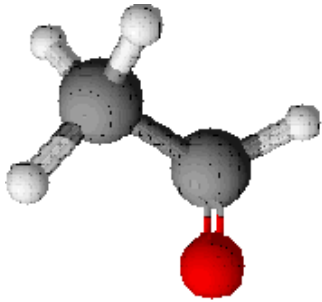
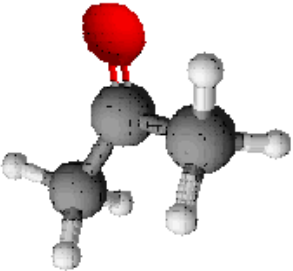
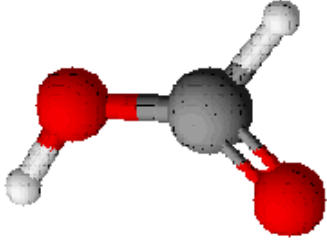


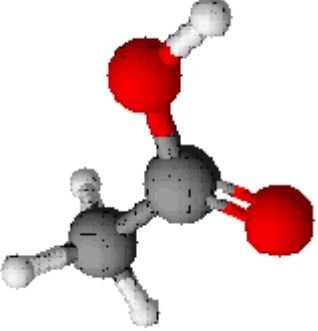
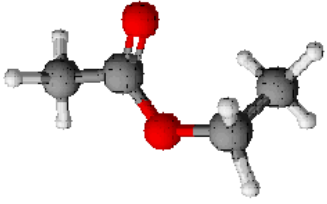
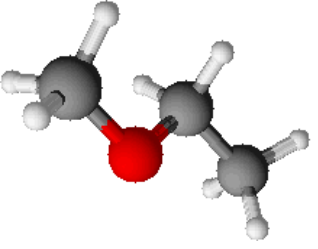
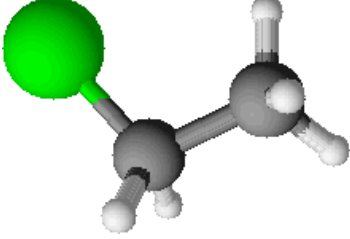
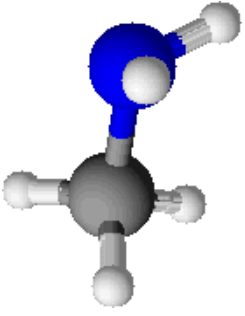

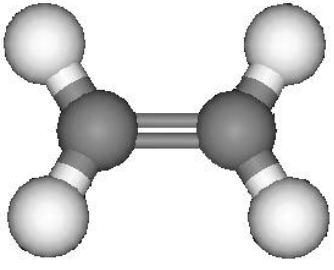
<p>Ethanol, Ethylalkohol</p>		<p>Naft-1-ol</p>		<p>Resorcinol, Benzen-1,3-diol</p>
<p>Methanol</p>		<p>Aceton, Dimethylketon</p>		
<p>Glycerol, Propan- 1,2,3-triol</p>		<p>Dioxan</p>		

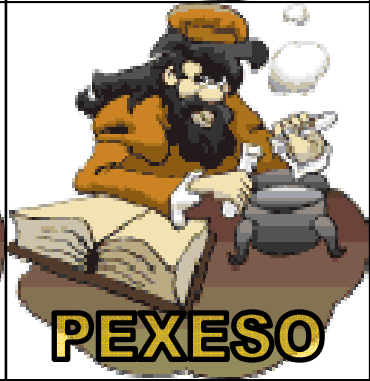
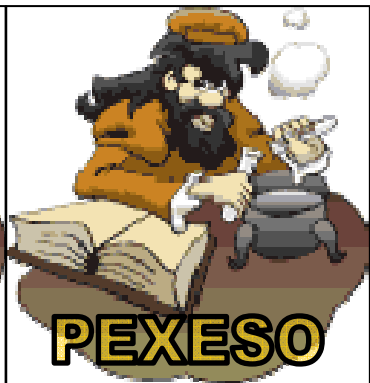
<p>Krezol, 3-methylfenol</p>		<p>Ethanal, Acetaldehyd</p>		<p>Furan</p>
<p>Pyrokatechol, Benzen-1,2-diol</p>		<p>Anizol, Methoxybenzen</p>		<p>Benzaldehyd</p>
<p>Hydrochinon, Benzen-1,4-diol</p>		<p>Oxiran, Ethylenoxid</p>		

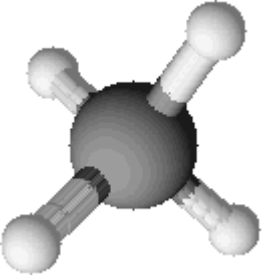
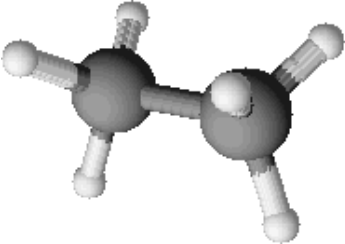
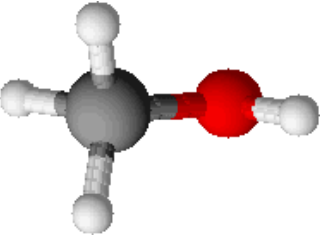
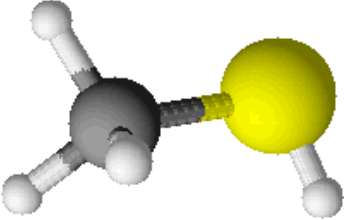
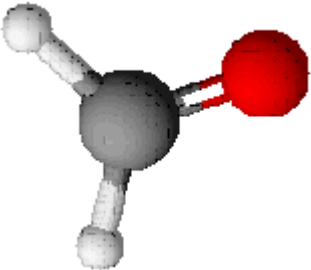
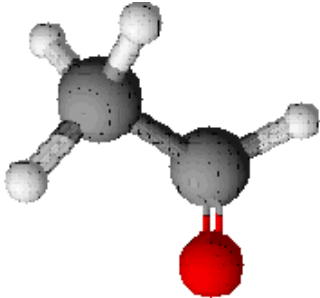
Ar-OH	Fenol	$\begin{array}{c} \diagup \\ \text{O} \\ \diagdown \\ \parallel \\ \text{R}-\text{C}-\text{OH} \end{array}$	Karboxylová kyselina	R-O-R'
R-OH	Alkohol	$\text{R}-\text{O}^- \text{Na}^+$	Alkoholát sodný	Ether
Cyklohexanon		$\begin{array}{c} \text{R}-\text{O}^- \text{H}^+ \\ \\ \text{H} \end{array}$	Alkyloxonium	

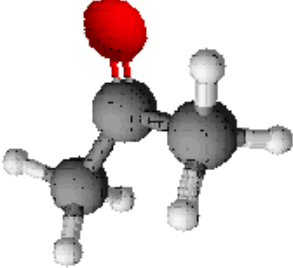
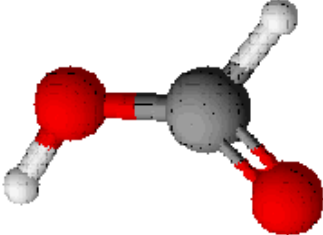
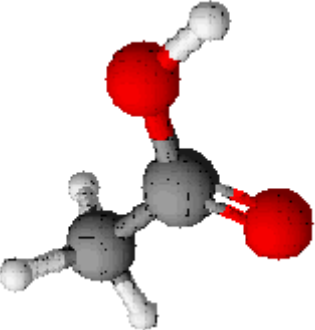
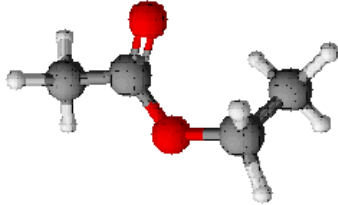
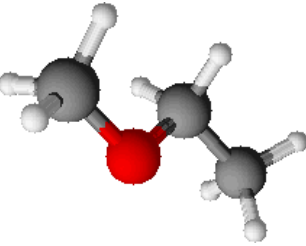
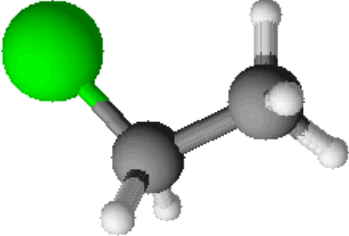
<p>p-benzochinon, 1,4-benzochinon</p>		$\text{Ar}-\text{O}^- \text{Na}^+$	<p>Fenolát sodný</p>	
$\begin{array}{c} \text{R} \\ \diagdown \\ \text{C} \\ \diagup \\ \text{H} \end{array} \begin{array}{l} \text{=} \\ \text{=} \end{array} \begin{array}{c} \text{O} \\ \text{---} \\ \text{---} \end{array} \text{O}^-$	<p>Aldehyd</p>	$\begin{array}{c} \text{O} \\ \diagup \quad \diagdown \\ \text{=} \\ \text{=} \\ \text{C} \\ \diagup \quad \diagdown \\ \text{R} \quad \text{R} \end{array}$	<p>Keton</p>	

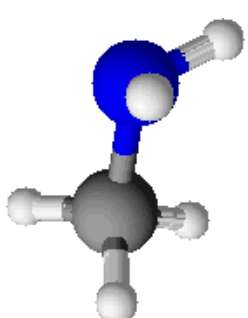
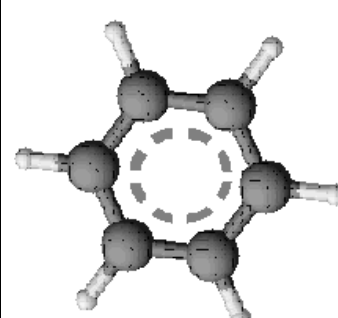
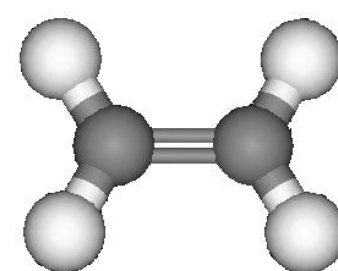
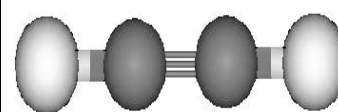
CH ₄	1	CH ₄	1	CH ₃ CH ₃	2	CH ₃ CH ₃	2
		METHAN				ETHAN	
CH ₃ OH	3	CH ₃ OH	3	CH ₃ SH	4	CH ₃ SH	4
		METHANOL				METHANTHIOL	
CH ₃ CHO	5	CH ₃ CHO	5	CH ₃ CHO	6	CH ₃ CHO	6
		MEHANAL, FORMALDEHYD				ETHANAL, ACETALDEHYD	
CH ₃ COCH ₃	7	CH ₃ COCH ₃	7	HCOOH	8	HCOOH	8
		PORPANON, ACETON				METAHNOVÁ KYSELINA, KYSELINA MRAVENČÍ	

CH_3COOH	9	CH_3COOH	9	$\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$	10	$\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$	10
		ETAHNOVÁ Kyselina Kyselina octová				ETHYLESTER Kyseliny octové	
$\text{CH}_3\text{CH}_2\text{-O-CH}_3$	11	$\text{CH}_3\text{CH}_2\text{-O-CH}_3$	11	$\text{CH}_3\text{CH}_2\text{Cl}$	12	$\text{CH}_3\text{CH}_2\text{Cl}$	12
		ETHOXIMETHAN				ETHYLCHLORID	
CH_3NH_2	13	CH_3NH_2	13	C_6H_6	14	C_6H_6	14
		METHYLAMIN				BENZEN	
C_2H_4	15	C_2H_4	15	C_2H_2	16	C_2H_2	16
		ETHYLEN				ETHYN, ACETYLEN	



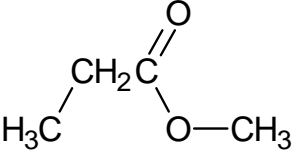
CH ₄ 1		CH ₄ 1	METHAN	CH ₃ CH ₃ 2		CH ₃ CH ₃ 2	ETHAN
CH ₃ OH 3		CH ₃ OH 3	METHANOL	CH ₃ SH 4		CH ₃ SH 4	METHANTHIOL
CH ₃ CHO 5		CH ₃ CHO 5	MEHANAL, formaldehyd	CH ₃ CHO 6		CH ₃ CHO 6	ETHANAL, acetaldehyd

CH_3COCH_3 7	CH_3COCH_3 7	HCOOH 8	HCOOH 8
	PORPANON, aceton		METAHNOVÁ KYSELINA, kyselina mravenčí
CH_3COOH 9	CH_3COOH 9	$\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$ 10	$\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$ 10
	ETAHNOVÁ KYSELINA, kyselina octová		ETHYLESTER KYSELINY OCTOVÉ, ethylacetát
$\text{CH}_3\text{CH}_2\text{-O-CH}_3$ 11	$\text{CH}_3\text{CH}_2\text{-O-CH}_3$ 11	$\text{CH}_3\text{CH}_2\text{Cl}$ 12	$\text{CH}_3\text{CH}_2\text{Cl}$ 12
	ETHOXMETHAN ethyl(methyl)ether ethyl(methyl)oxidan		ETHYLCHLORID

CH_3NH_2	13	CH_3NH_2	13	C_6H_6	14	C_6H_6	14
		METHYLAMIN				BENZEN	
C_2H_4	15	C_2H_4	15	C_2H_2	16	C_2H_2	16
		ETHEN ethylen				ETHYN, acetylen	

1	1	2	2	3	3
CH_4	METHAN	$\text{H}_3\text{C}-\text{CH}_3$	ETHAN	$\text{H}_3\text{C}-\text{CH}_2$ CH_3	PROPAN
4	4	5	5	6	6
$\text{H}_3\text{C}-\text{CH}_2$ CH_2CH_3	BUTAN	H_3C CH_2-CH_2 CH_2-CH_3	PENTAN	$\text{CH}_3(\text{CH}_2)_4\text{CH}_3$	HEXAN
7	7	8	8	9	9
$\text{CH}_3(\text{CH}_2)_5\text{CH}_3$	HEPTAN	$\text{CH}_3(\text{CH}_2)_6\text{CH}_3$	OKTAN	$\text{CH}_3(\text{CH}_2)_7\text{CH}_3$	NONAN

10	$\text{CH}_3(\text{CH}_2)_8\text{CH}_3$	10	DEKAN	11	$\text{H}_2\text{C}=\text{CH}_2$	11	ETHEN, ETHYLEN	12	$\text{HC}\equiv\text{CH}$	12	ETHYN, ACETYLEN
13	$\begin{array}{c} \text{H} \\ \\ \text{C}=\text{O} \\ \\ \text{H} \end{array}$	13	METHANAL, FORMALDEHYD	14	$\begin{array}{c} \text{H}_3\text{C} \\ \\ \text{C}=\text{O} \\ \\ \text{H} \end{array}$	14	ETHANAL, ACETALDEHYD	15	$\begin{array}{c} \text{H} \\ \\ \text{C}=\text{O} \\ \\ \text{H}-\text{O} \end{array}$	15	<u>KYSELINA</u> METHANOVÁ (MRAVENČÍ)
16	$\begin{array}{c} \text{H}_3\text{C} \\ \\ \text{C}=\text{O} \\ \\ \text{H}-\text{O} \end{array}$	16	<u>ETHANOVÁ</u> <u>KYSELINA</u> (OCTOVÁ)	17	$\text{H}_3\text{C}-\text{O}-\text{CH}_2-\text{CH}_3$	17	ETHYL(METHYL) <u>ETHER</u> , ETHOXYMETHAN	18	$\begin{array}{c} \text{O} \\ // \\ \text{H}_3\text{C}-\text{C} \\ \\ \text{CH}_3 \end{array}$	18	<u>PROPAN-2-ON</u> , ACETON

19		19	METHYLESTER <u>KYSELINY</u> OCTOVÉ, METHYLACETÁT, METHYLETHANOÁT	20	$\text{CH}_3\text{COO}^- \text{Na}^+$	20	ETHANOÁT SODNÝ, OCTAN SODNÝ	21	$\text{H}_3\text{C}-\text{NH}_2$	21	METHYL<u>AMIN</u>
22	$\text{H}_3\text{C}-\text{C}\equiv\text{N}$	22	ACETON<u>ITRIL</u>	23	$\text{R}-\text{OH}$	23	ALKOH<u>OL</u>	24	$\text{R}-\text{SH}$	24	<u>THIOL</u>