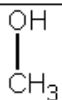
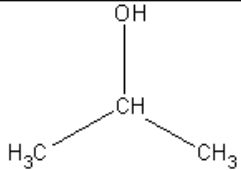
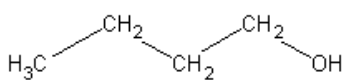
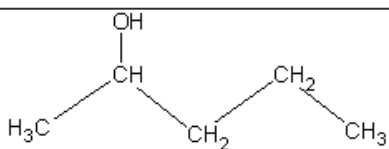
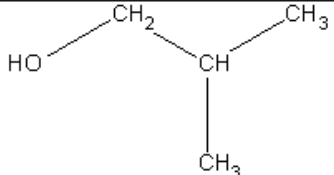
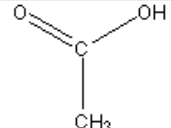
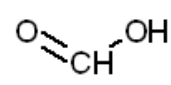
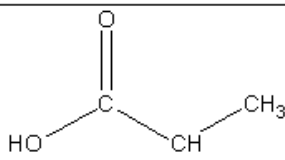
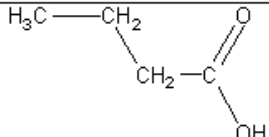
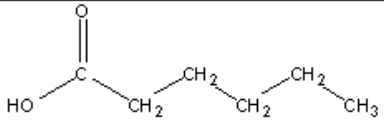
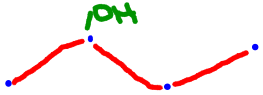
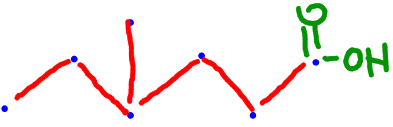
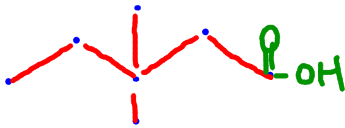


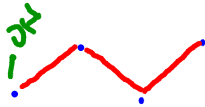

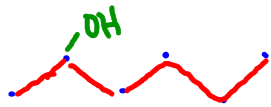


Alcohols and Carboxylic Acids

Structure	Name
 $\begin{array}{c} \text{OH} \\ \\ \text{CH}_3 \end{array}$	methanol
 $\begin{array}{c} \text{OH} \\ \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_3 \end{array}$	2-propanol
 $\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{OH}$	1-butanol
 $\begin{array}{c} \text{OH} \\ \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$	2-pentanol
 $\begin{array}{c} \text{HO}-\text{CH}_2-\text{CH}-\text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	2-methylpropanol
 $\begin{array}{c} \text{O} \quad \text{OH} \\ \diagdown \quad / \\ \text{C} \\ \\ \text{CH}_3 \end{array}$	ethanoic acid
 $\begin{array}{c} \text{O} \quad \text{OH} \\ \diagdown \quad / \\ \text{CH} \end{array}$	methanoic acid
 $\begin{array}{c} \text{O} \\ \\ \text{HO}-\text{C}-\text{CH}-\text{CH}_3 \end{array}$	propanoic acid
 $\begin{array}{c} \text{O} \\ \\ \text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{C}-\text{OH} \end{array}$	butanoic acid
 $\begin{array}{c} \text{O} \\ \\ \text{HO}-\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$	hexanoic acid

Name	Structure
2-butanol	
3-methyl hexanoic acid	
3,3-dimethylpentanoic acid	
3,4-heptandiol	
Ethanol	
1-butanol	
1-propanol	
2-hexanol	
2-ethyl-3-methylbutanoic acid	