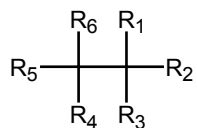
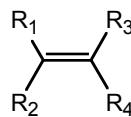
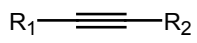
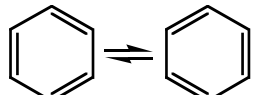
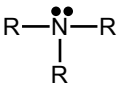
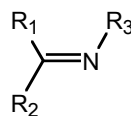
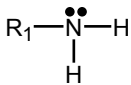
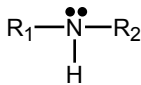
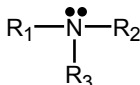
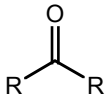
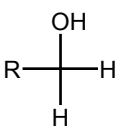
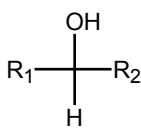
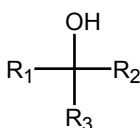
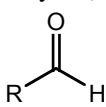
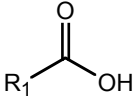
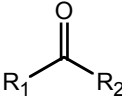
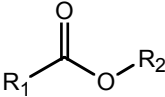
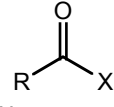
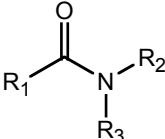


## Organic Functional Groups

<b>alkanes (-ane)</b> 			<b>alkene (-ene)</b> 	<b>alkyne (-yne)</b> 
			<b>Aromatics (-phenyl-)</b> 	
<b>amines</b> 			<b>imines</b> 	<b>nitriles</b> $R-C\equiv N:$
<b>1° amine</b> 	<b>2° amine</b> 	<b>3° amine</b> 		
<b>alkoxides</b> $R-O-R$			<b>carbonyls and carbonyl derivatives</b> 	
<b>Alcohols (-ol)</b> $R-O-H$	<b>ether</b> $R_1-O-R_2$			
<b>1° alcohol</b> 	<b>2° alcohol</b> 	<b>3° alcohol</b> 	<b>aldehyde (-al)</b> 	<b>carboxylic acid (-oic acid)</b> 
			<b>ketone (-one)</b> 	<b>ester</b> 
			<b>acyl halide</b>  $X = F, Cl, Br, I$	<b>amide</b> 
<b>thiols</b> $R-SH$	<b>sulfide</b> $R_1-S-R_2$	<b>disulfide</b> $R_1-S-S-R_2$		