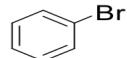
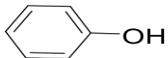
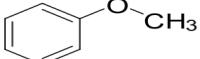
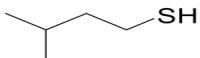
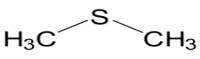


FUNCTIONAL GROUPS

Functional Groups	Compound Types	Example
-X halo group	Alkyl (aryl) Halide	
-OH hydroxyl group	Alcohol	
-OR alkoxy group	Ether	
-NH ₂ amino group	Amine	
-SH mercapto	Thiol	
-SR alkylthiol	Sulfide	
C=O carbonyl	Aldehyde	