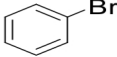
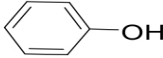
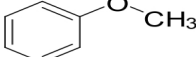
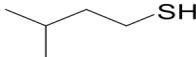
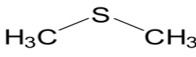


FUNCTIONAL GROUPS

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	