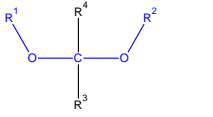
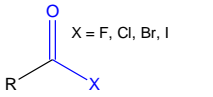
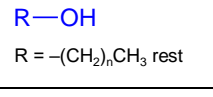
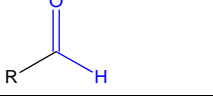
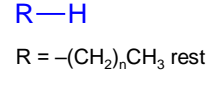
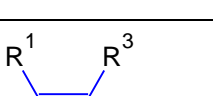
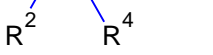

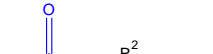
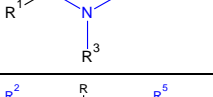
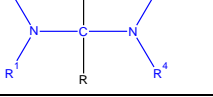
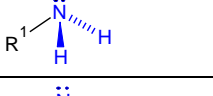
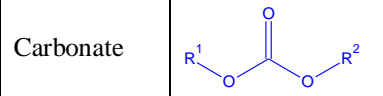
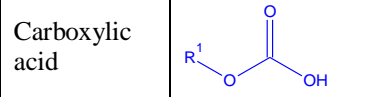
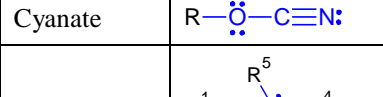
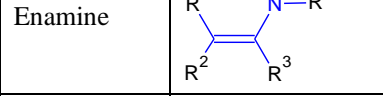
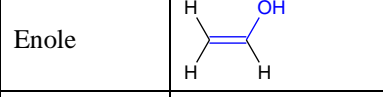
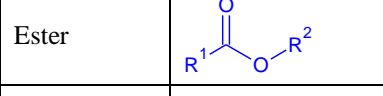
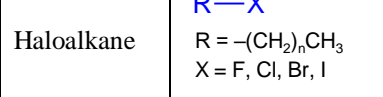
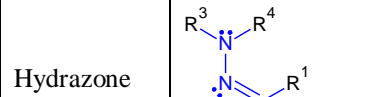
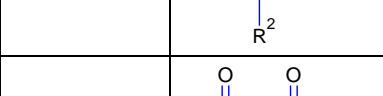
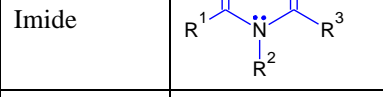
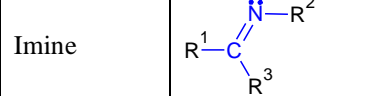
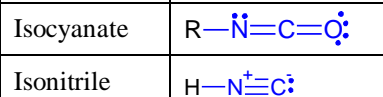
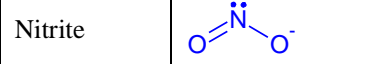
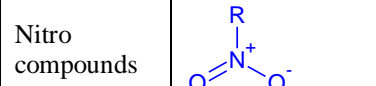
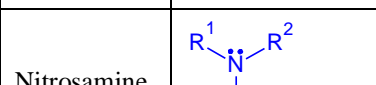
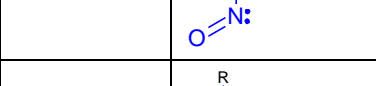
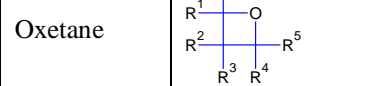
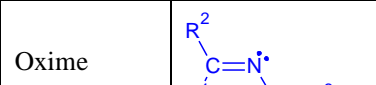
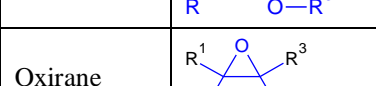
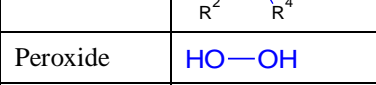
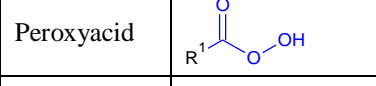
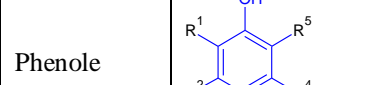
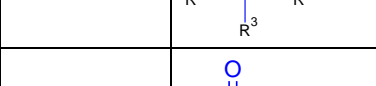
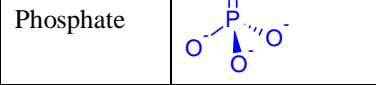
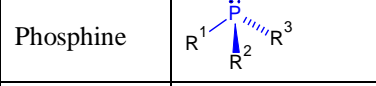
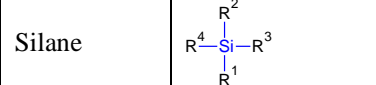
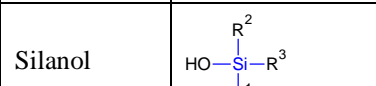


Functional Group Name (ordered alphabetically)	Structure of the functional group (marked blue)
Acetale	
Acyl halide	
Alcohols	$R-OH$ R = $-(CH_2)_nCH_3$ rest
Aldehyde	
Alkane	$R-H$ R = $-(CH_2)_nCH_3$ rest
Alkene	
Alkyne	$R^1 \equiv R^2$
Amide	
Aminal	
primary Amine	
secondary Amine	
tertiary Amine	
Anhydride	
Aromate	(4n+2) pi electrons n = 0, 1, 2, 3...
Azide	$R-\ddot{N}=N^+=\ddot{N}^-$
Borane	
Borate	

Carbene	R^1 R^2 $C:$
Carbonate	
Carboxylic acid	
Cyanate	$R-\ddot{O}^-C\equiv N:$
Enamine	
Enole	
Ester	
Haloalkane	$R-X$ R = $-(CH_2)_nCH_3$ X = F, Cl, Br, I
Hydrazone	
Imide	
Imine	
Isocyanate	$R-\ddot{N}=C=\ddot{O}:$
Isonitrile	$H-N^+\equiv C:$
Ketone	
Lactame	
Lactone	
Nitrate	
Nitrile	$R-C\equiv N:$

Nitrite	
Nitro compounds	
Nitrosamine	
Oxetane	
Oxime	
Oxirane	
Peroxide	$HO-OH$
Peroxyacid	
Phenole	
Phosphate	
Phosphine	
Silane	
Silanol	
Sulfate	
Sulfide	R^1-S-R^2
Sulfite	
Thioketone	
Urea	