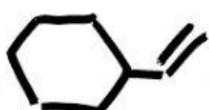
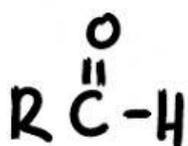
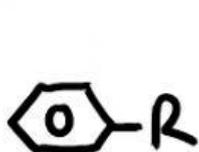


Class of compound and its functional group

Class of compound	Functional group	Structure
Alkane		
Alkene		
Alcohol		
Ether		
Aldehyde		
Ketone		
<u>Arene</u>		



Alkoxy

Ether

C-C Double bond

Alcohol

Hydroxyl

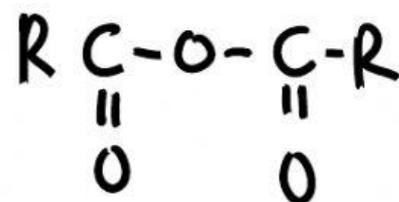
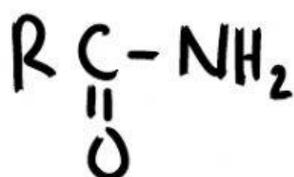
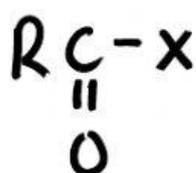
Hydroxy

Carbonyl

None

Carbonyl

Class of compound	Functional group	Structure
Carboxylic acid		
Ester		
anhydride		
Acyl halide		
Amine		
Amide		
Nitrile		



Ester

Carboxyl

Carbonyl

Amino

Amide

Acyl

Cyano

Anhydride