Alcohol
Aldehydd
Alken
Alky

Alkene 
$$R-C=C-R$$
 Aromatic  $Q = C = C-R$  Aromatic  $Q = C = C-R$   $Q = C = C-R$   $Q = C = C-R$  Ether  $Q = C = C-R$ 

Amide 
$$R = R$$

Ketone  $R = R$ 

Nitrite  $R = C = N$ 

Amine 
$$R-N < R$$
 Thiol  $R-SH$