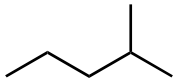
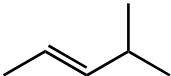
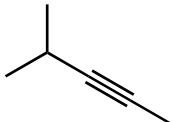
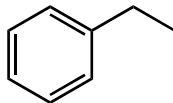
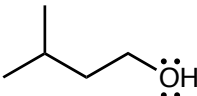
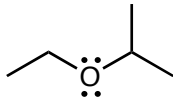
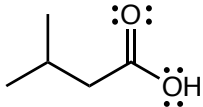
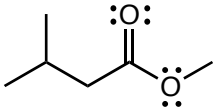
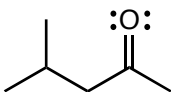
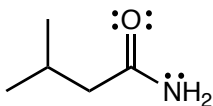
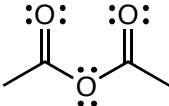
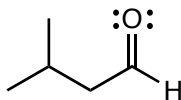
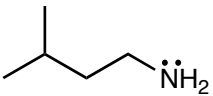
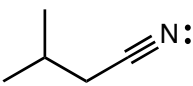
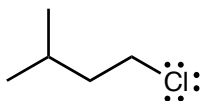


IR band flash cards

alkane 	alkene 	alkyne 
aromatic 	alcohol 	ether 
carboxylic acid 	ester 	ketone 
amide 	anhydride 	aldehyde 
amine 	nitrile 	alkyl halide 

IR band flash cards

C-H CH₂ bending	C=C C-H on C=C C=C bending	C≡C C-H on C≡C
C=C aromatic C-H on C=C aromatic overtones	O-H C-O	C-O
O-H on C=O C=O COOH dimer	C=O C-O	C=O
N-H C=O NH₂ bending (if 1°)	C=O (x 2) C-O	C=O C-H on C=O
N-H NH₂ bending (if 1°)	C≡N	C-X