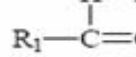
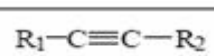
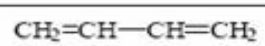
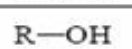
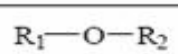
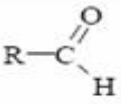
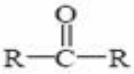
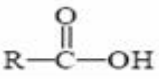
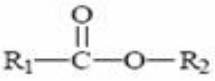
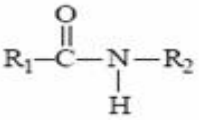
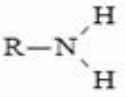
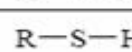
Functional Group	Structure	Nomenclature	Examples
alkanes		-ane	methane, butane, hexane, heptane
alkenes		-ene	ethene, butene, hexene, heptene
alkynes		-yne	ethyne, butyne, hexyne, heptyne
diene		-diene	butadiene, hexadiene
alcohols		-ol	methanol, butanol, hexanol, heptanol
ethers		-oxy-	ethoxyethane or diethyl ether
aldehydes		-al	methanal, butanal, hexanal, heptanal
ketones		-one	propanone, butanone
carboxylic acids		-oic acid	ethanoic acid, butanoic acid
esters		-oate	ethyl ethanoate or ethyl acetate
amides		-amide	N-methylethanamide
amines		-amine	ethanamine
nitriles		-nitrile	ethanenitrile
Thiols		-thiol	ethanethiol