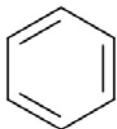


Aromatics

-aromatic because some of these molecules have a pleasant odour

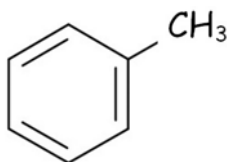
-derived from benzene



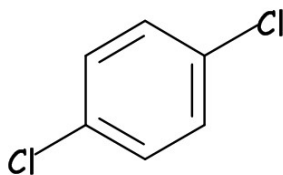
benzene (C₆H₆)

-Kekule proposed structure in 1865

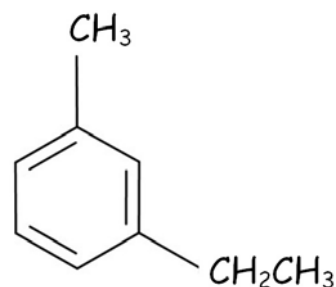
Naming aromatics



methylbenzene

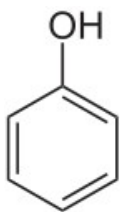


1,4-dichlorobenzene

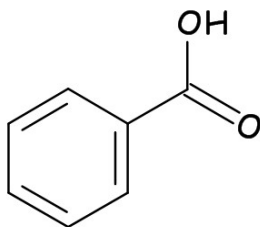


1-ethyl-3-methylbenzene

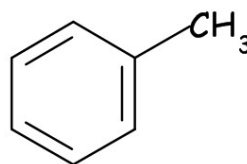
-named before IUPAC...



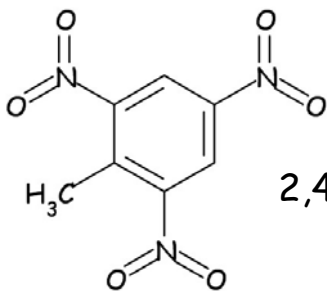
phenol



benzoic acid



toluene



2,4,6-trinitrotoluene (TNT)