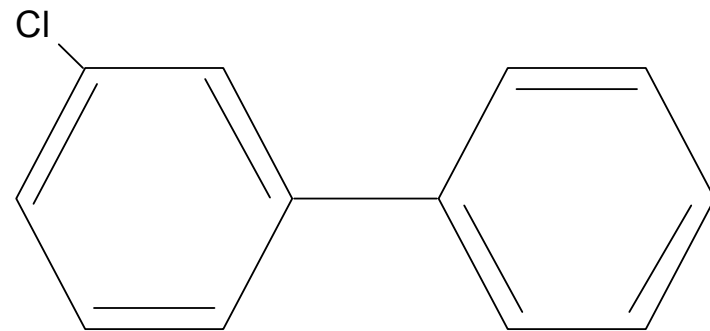
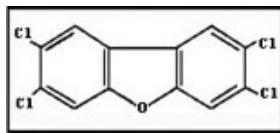
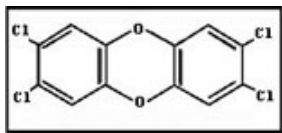


2,3,7,8 TCDD

dioxin

- dibenzo - p - dioxin
- over twenty different i_____
- byproduct of h_____/p_____ manufacture
- created during incineration of h_____ wastes
- contaminant in 2,4-D, a_____ o_____ and others
- c_____, teratogenic, mutagenic, embryo-toxic in animal studies
- b_____ in fatty tissue
- no known link to h_____ e_____



3-chlorobiphenyl

polychlorinated biphenyl (PCB)

- over 200 isomers
- different c_____ composition (Araclor 1248) ranges from 18 - 79%
- virtually i_____ - useful as t_____ fluid (in every transformer: 1930 - 1970)
- toxic effects to e_____ w_____ noted in 1937
- environmental c_____ realized in 1969
- _____ pounds produced prior to 1977
- Led to T_____ S_____ C_____ A_____ of 1976

