

Benzene

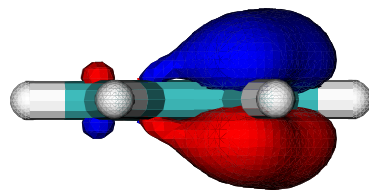
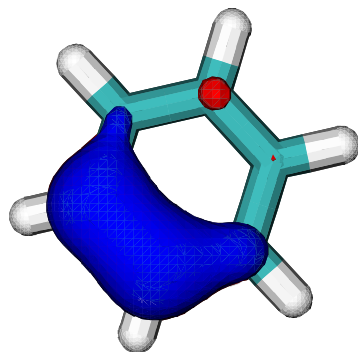
Top view

Side view

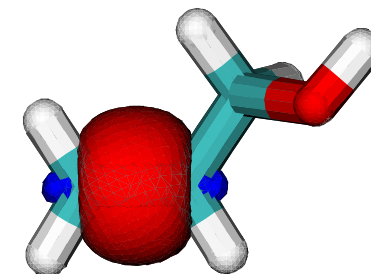
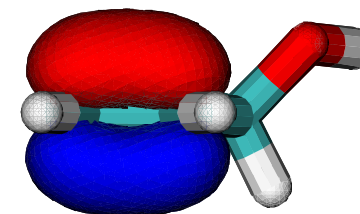
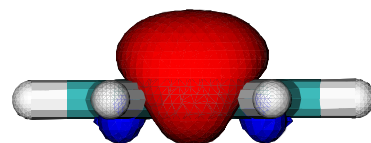
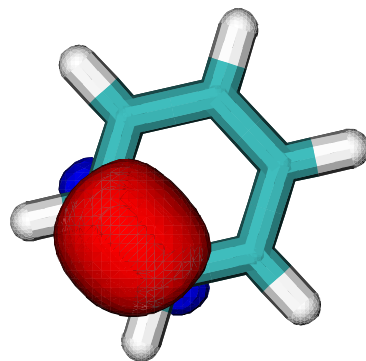
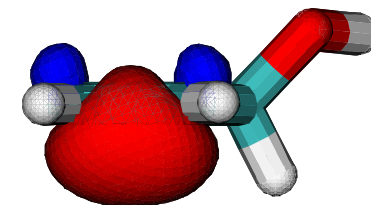
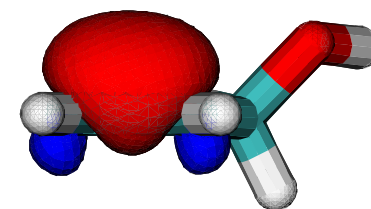
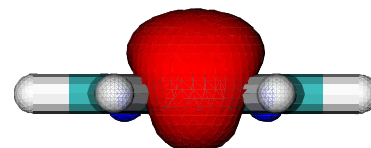
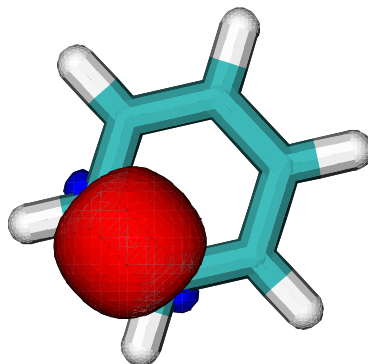
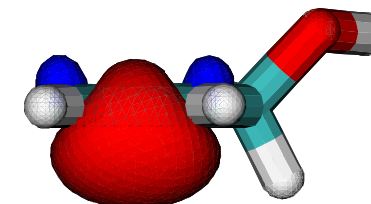
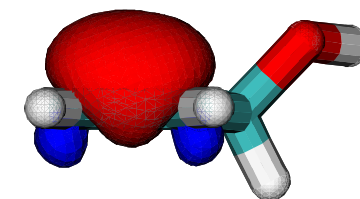
Propenol

 $\pi$  bond $\sigma$  bond

OLMO



OLMO

NLMO with  
 $\det(\sigma) = 0.615$ NLMO with  
 $\det(\sigma) = 0.345$ NLMO with  
 $\det(\sigma) = 0.067$ NLMO with  
 $\det(\sigma) = 0.097$  $\tau$  bond $\tau'$  bond $\tau$  bond $\tau'$  bond