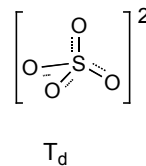
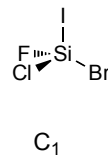
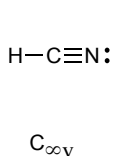
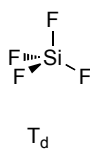
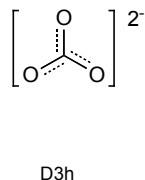
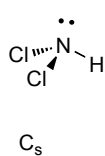
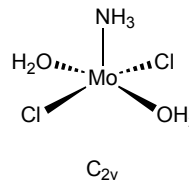
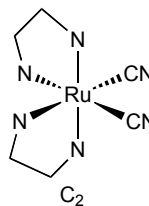
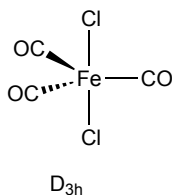
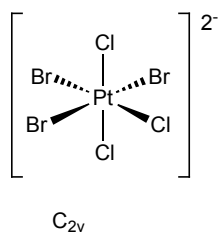
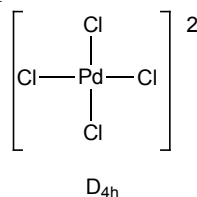
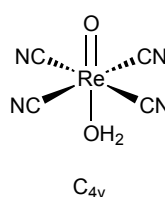
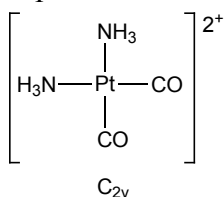
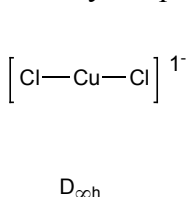


Point Group Practice

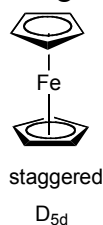
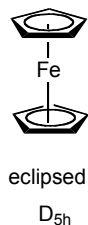
1. For the following compounds: draw the correct Lewis structure, predict the geometry and identify the point group.



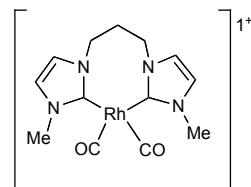
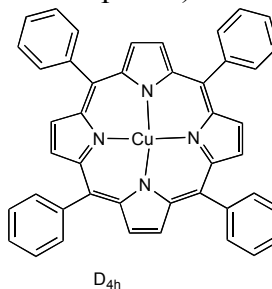
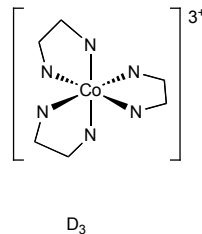
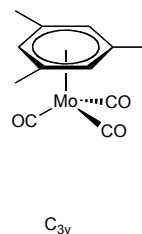
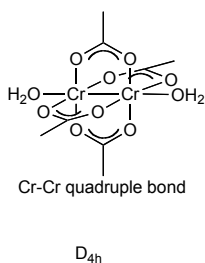
2. Identify the point group of the following coordination compounds:



3. Identify the point group for the two conformation of ferrocene:



4. Identify the point group for the following compounds you will prepare in lab (Me groups are used in place of the actual n Bu groups on the Rh compound):



Drawn as C_{2v} but C_s is acceptable because that is what it really is