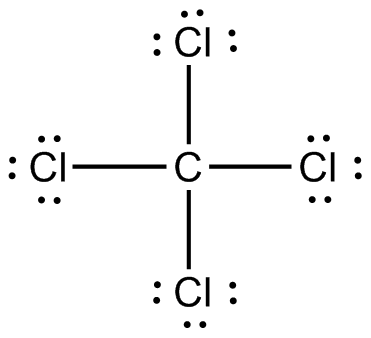
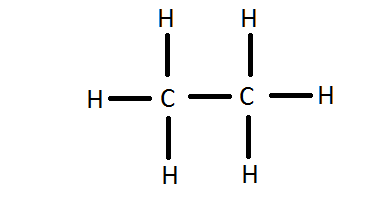
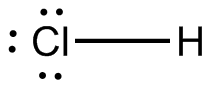
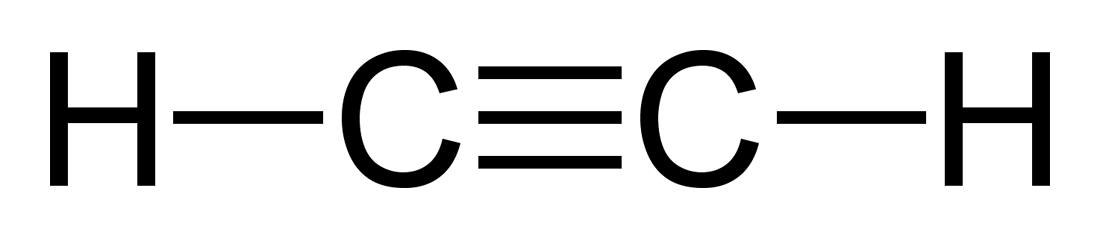
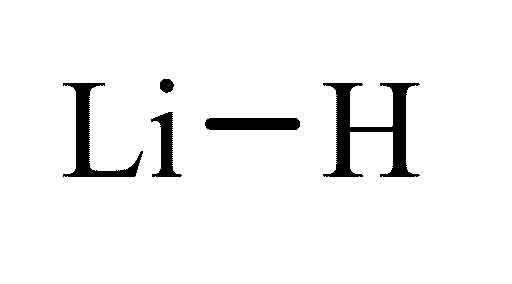
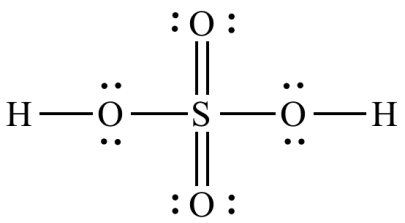
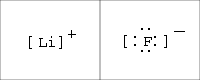
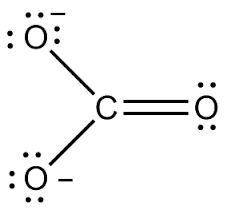
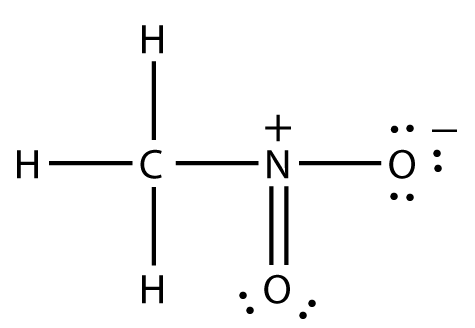
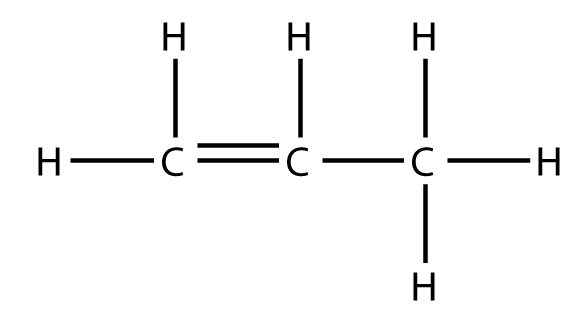
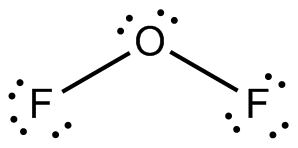
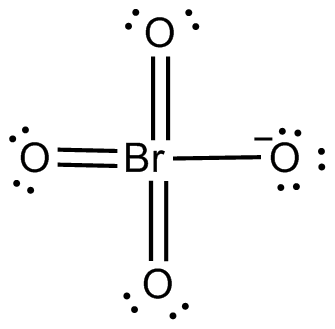
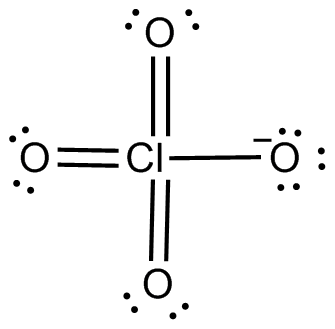
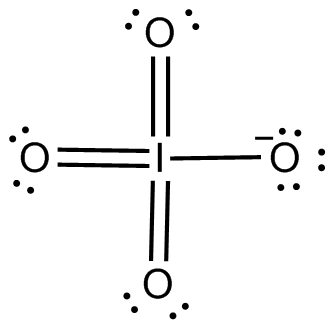
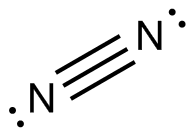
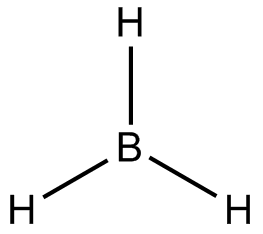
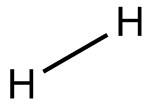
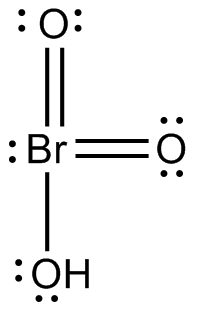
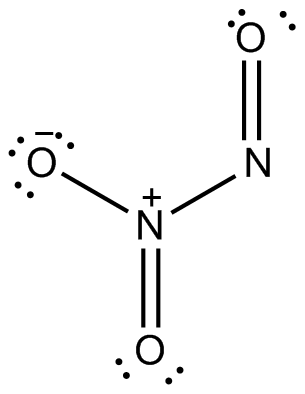
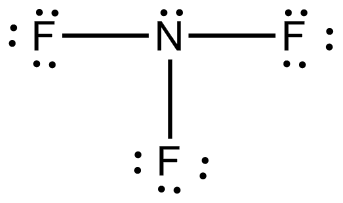
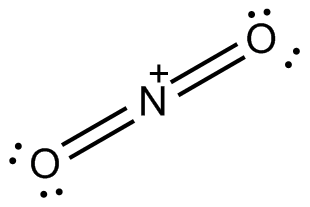
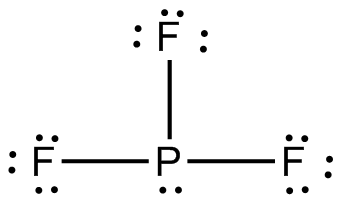
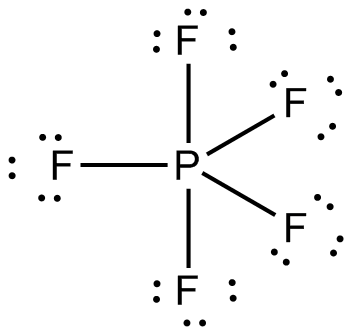
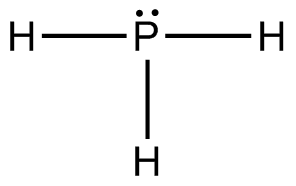
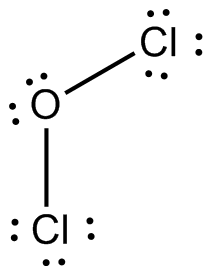
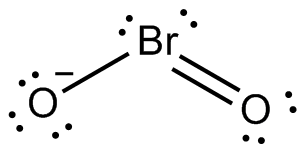
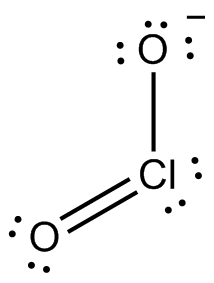
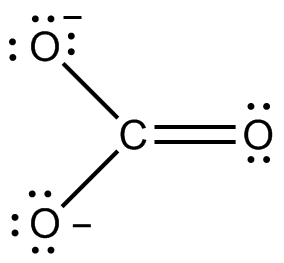
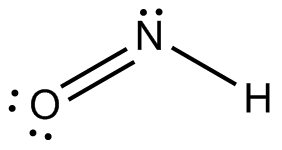
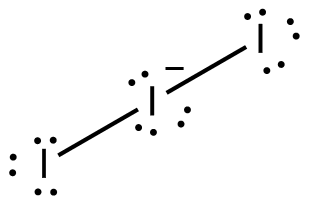
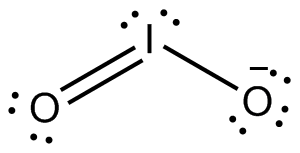
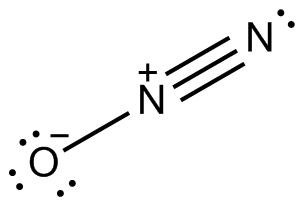
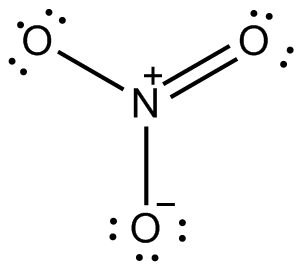
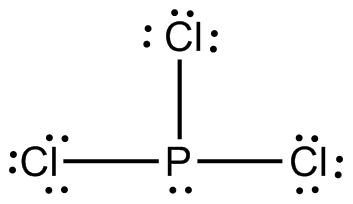
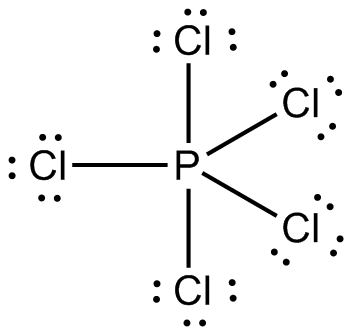
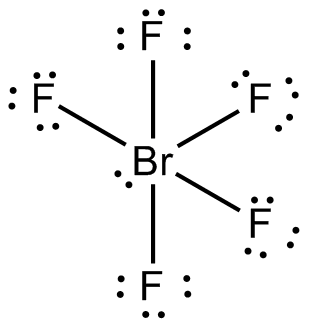
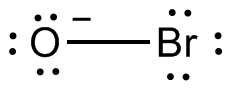
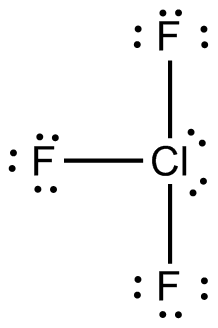
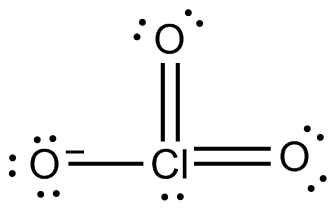
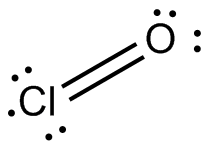
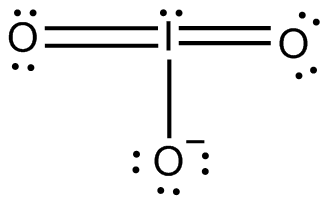
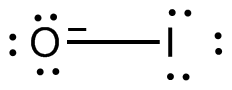
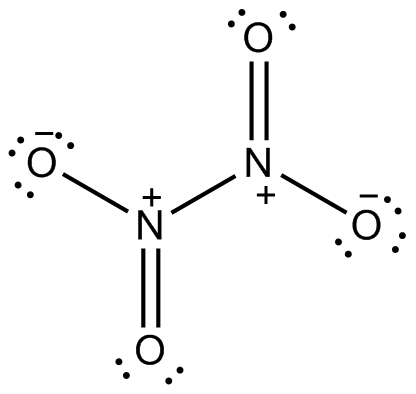
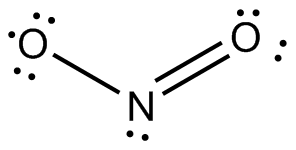
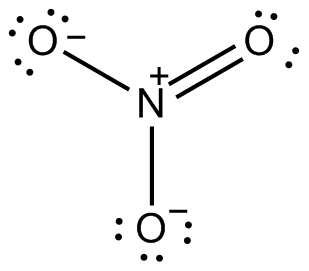
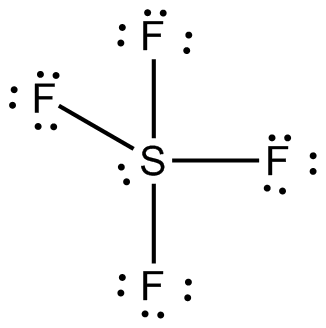
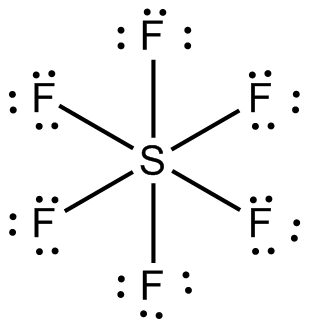
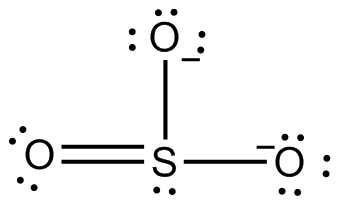
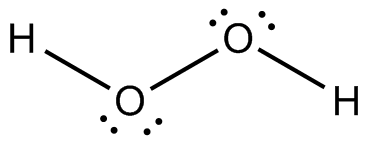
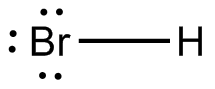
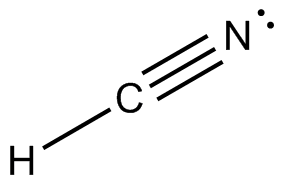
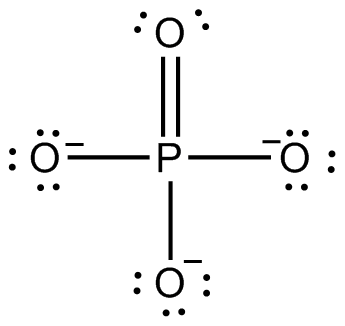
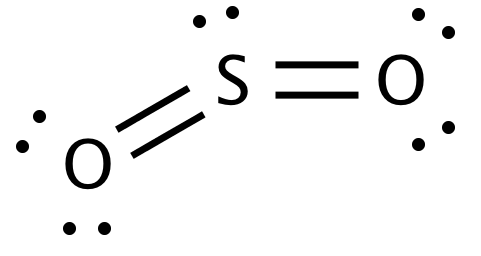
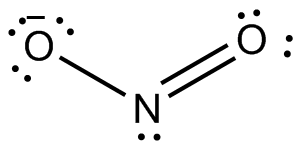
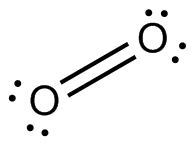
Colors used:

Chemicals not used:

1. [noble gases](https://en.wikipedia.org/wiki/Noble_gas) ([He](https://en.wikipedia.org/wiki/Helium), [Ne](https://en.wikipedia.org/wiki/Neon), [Ar](https://en.wikipedia.org/wiki/Argon" \o "Argon), [Xe](https://en.wikipedia.org/wiki/Xenon" \o "Xenon), [Kr](https://en.wikipedia.org/wiki/Krypton))
2. [alkaline earth metals](https://en.wikipedia.org/wiki/Alkaline_earth_metal) ([Be](https://en.wikipedia.org/wiki/Beryllium), [Mg](https://en.wikipedia.org/wiki/Magnesium), [Ca](https://en.wikipedia.org/wiki/Calcium), [Sr](https://en.wikipedia.org/wiki/Strontium" \o "Strontium), [Ba](https://en.wikipedia.org/wiki/Barium), [Ra](https://en.wikipedia.org/wiki/Radium))
3. [iron](https://en.wikipedia.org/wiki/Iron) (Fe)
4. other elements
5. CCl4 Carbon tetrachloride 5 
6. C2H6 Ethane 8 
7. HCl Hydrogen Chloride 2 
8. C2H2 Ethyne 4 
9. LiH Lithium Hydride 2 
10. H2SO4 Sulfuric Acid 7 
11. LiF Lithium Fluoride 2 
12. CO3^2- carbonate 4 
13. CH3NO2 nitromethane 7 
14. C3H6 Propene 9 
15. OF2 Oxygen Difluoride 3 
16. Br2 Bromine 2 
17. BrO4^-1 Perbromate Ion 5 
18. Cl2 Chlorine 2 
19. ClO4^-1 Perchlorate Ion 5 
20. F2 Fluorine 2 
21. IO4^-1 Periodate Ion 5 
22. N2 Nitrogen 2 
23. BH3 Boron Hydride 4 
24. H2 Hydrogen 2 
25. HBrO3 Bromic Acid 5 
26. N2O3 Dinitrogen Trioxide 5 
27. NF3 Nitrogen Trifluoride 4 
28. NO2^+1 Nitrogen Dioxide 3 
29. PF3 Phosphorus Trifluoride 4 
30. PF5 Phosphorus Pentafluoride 6 
31. PH3 Phosphine 4 
32. Cl2O Dichlorine oxide 3 
33. BrO2^-1 Bromite Ion 3 
34. ClO2^-1 Chlorite Ion 3 
35. CO3^-2 Carbonate Ion 4 
36. HNO Hyponitrous Acid 3 
37. I3^-1 Triiodide Ion 3 
38. IO2^-1 Iodite Ion 3 
39. N2O Nitrous Oxide 3 
40. NO3 Nitrogen Trioxide 4 
41. PCl3 Phosphorus Trichloride 4 
42. PCl5 Phosphorus Pentachloride 6 
43. BrF5 Bromine Pentafluoride 6 
44. BrO^-1 Hypobromite Ion 2 
45. ClF3 Chlorine Trifluoride 4 
46. ClO3^-1 Chlorate Ion 4 
47. ClO Chlorine Monoxide 2 
48. HF Hydrogen Fluoride 2 
49. IO3^-1 Iodate Ion 4 
50. IO^-1 Hypoiodite Ion 2 
51. N2O4 Dinitrogen Tetraoxide 6 
52. NO2 Nitrogen Dioxide 3 
53. NO3^-1 Nitrate Ion 4 
54. SF4 Sulfur Tetrafluoride 5 
55. SF6 Sulfur Hexafluoride 7 
56. SO3^-2 Sulfite Ion 4 
57. H2O2 Hydrogen Peroxide 4 
58. HBr Hydrogen Bromide 2 
59. HCN Hydrogen Cyanide 3 
60. HI Hydrogen Iodide 2 
61. PO4^-3 Phosphate 5 
62. SO2 Sulfur Dioxide 3 
63. NO2^-1 Nitrite Ion 3 
64. O2 Oxygen 2 
65. SO4^-2 Sulfate Ion 5 