|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Molecule** | **# of valence e-** | **Lewis Structure** | **# of**  **Lone Pairs** | **Molecule** | **# of valence e-** | **Lewis Structure** | **# of**  **Lone Pairs** |
| BF3 |  |  |  | CH2Cl2 |  |  |  |
| Br2 |  |  |  | HOOH |  |  |  |
| HCl |  |  |  | NH3 |  |  |  |
| ICl |  |  |  | N2H4 |  |  |  |
| CH4 |  |  |  | PCl5 |  |  |  |

Lewis Structures with Single Bonds WS