**Organic Chem 3514 Alfred State**

**Notes and Exercise on naming alkyl halides**

1. **Notes:**



Common alkyl halide names to know:





Ethyl chloride

Isopropyl chloride

n-butyl chloride

**IUPAC IUPAC IUPAC**







Isobutyl chloride

Tert-butyl chloride

Sec-butyl chloride

**IUPAC IUPAC IUPAC**



Neopentyl chloride

**IUPAC**

1. **Supply the equivalent IUPAC names for the alkyl halides above (see p. 274 rules)**
2. **Supply IUPAC names to the compounds below:**







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**(include E,Z) (Include E,Z)**



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