

## Supporting Information

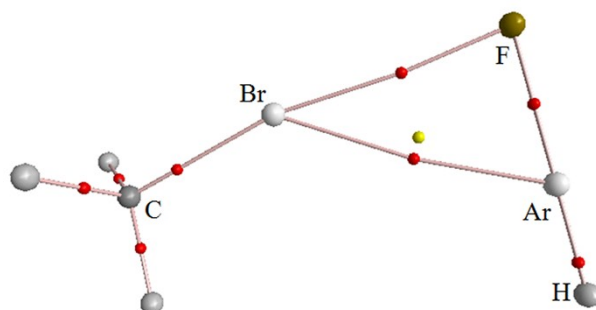
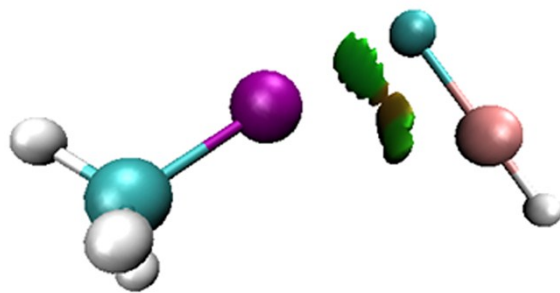
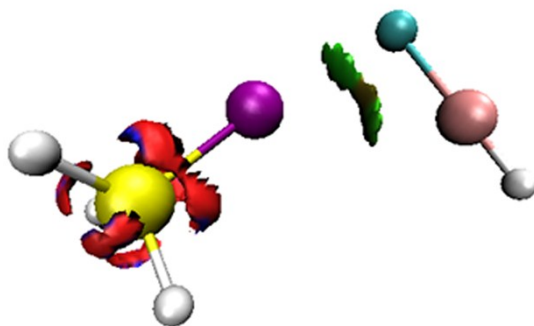


Figure S1. Molecular map of halogen-bonded complex  $\text{CH}_3\text{Br-HArF}$



CH<sub>3</sub>Br-HArF-XB



SiH<sub>3</sub>Br-HArF-XB

Figure S2 NCI maps of halogen-bonded complexes CH<sub>3</sub>Br-HArF and SiH<sub>3</sub>Br-HArF