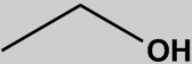
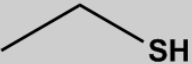
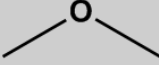
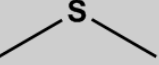


CONCEPT: THIOL AND SULFIDE NOMENCLATURE

□ Sulfur is similar to oxygen in its atomic composition, so it forms oxygen compound analogs.

- Alcohol has higher priority than thiols

Position	Oxygen		Sulfur		Priority
Terminal		Alcohol (-ol)		Thiol	Root
		Hydroxy		Mercapto	Substiuent
Internal		Ether		Sulfide	Root
		Alkoxy		Alkylthiol	Substiuent

EXAMPLE: Provide the IUPAC names (and common names if appropriate) for the following compounds.

