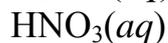
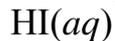
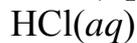
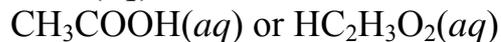
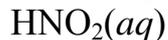
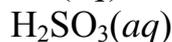
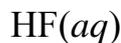


## EXAMPLES OF ACIDS AND BASES

### Common Strong Acids:



### Common Weak Acids:



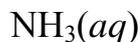
Other organic acids (such as citric acid)

### Common Strong Bases:

All alkali metal hydroxides:  $\text{LiOH}(aq)$ ,  $\text{NaOH}(aq)$ ,  $\text{KOH}(aq)$ ,  $\text{RbOH}(aq)$ ,  $\text{CsOH}(aq)$



### Common Weak Bases:



Amines such as triethylamine,  $(\text{CH}_3\text{CH}_2)_3\text{N}$

### Amphoteric substances:

These substances that have both acidic and basic properties and, thus, can react with both acids and bases: e.g.  $\text{HCO}_3^-$ ,  $\text{HSO}_4^-$  and  $\text{H}_2\text{PO}_4^-$ .

