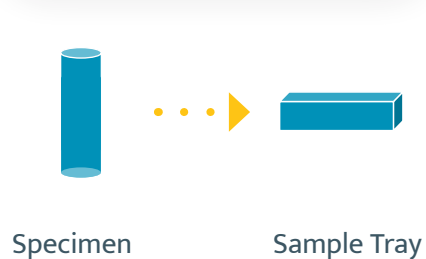


# How Does LC/MS-MS Work?

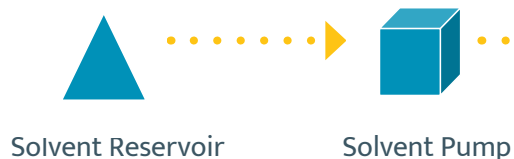
## Sample Preparation



Sample injected into LC machine

## Liquid Chromatography

Liquid Chromatography separates compounds within a sample based on their differential affinities for the liquid solvent vs. the column matrix that the solvent carries the sample through.



## Mass Spectrometry

Mass spectrometry utilizes alternating direct current (DC) and radio frequency (RF) voltages to effectively serve as a mass filter, allowing only compounds with a chosen mass to charge ratio to pass through.

