

# Introduction to LCMS

This training is an introduction to LCMS. It will cover fundamental theory and practices, as well as common workflows.

The training will be in Swedish (Scandinavian) unless English is required

1. Introduction
2. Overview and History
3. Sample Preparation
4. Liquid Chromatography
5. The Mass Spectrometer
6. Nominal mass and accurate mass
7. Types of Mass Spectrometers
8. Liquid Chromatography
9. Quantitative analysis
10. Structure Elucidation
11. Qual/Quan Workflows
  - Targeted Screening
  - Unknown Screening
12. Omics