**Mass-suite**

Mass-suite(MSS) is an analysis tool for mass spectrometry data in mzml format.

**User description:**

* Agilent instrument users
* All mass spectrometry instrument users

**MSS can be used for:**

* Detect and integrate peaks from the input data
* Alignment of the data from different samples
* Generate a summary based on peak detection and alignment
* Find end-members from a series of samples (Clustering of the features)
* Predict/Identify sources using the found cluster information

**MSS needs:**

* Python package dependency: NumPy, Pandas etc.
* Converted ms data in mzml format

**MSS does:**

**MSS gives as an output:**

* Summary for the input samples
* Interactive scatter plot for the clustering result
* Summary for the prediction/identification of given samples based on clustering