

# FT-MS data conversion

imzML→imdx

If you use "Auto", the data may be too large, so specify the sampling interval.

Profile data is recommended.

# In the case of profile data (.imzML)

The screenshot displays the IMDX Converter application window, which is divided into two main sections: **Input** and **Output**.

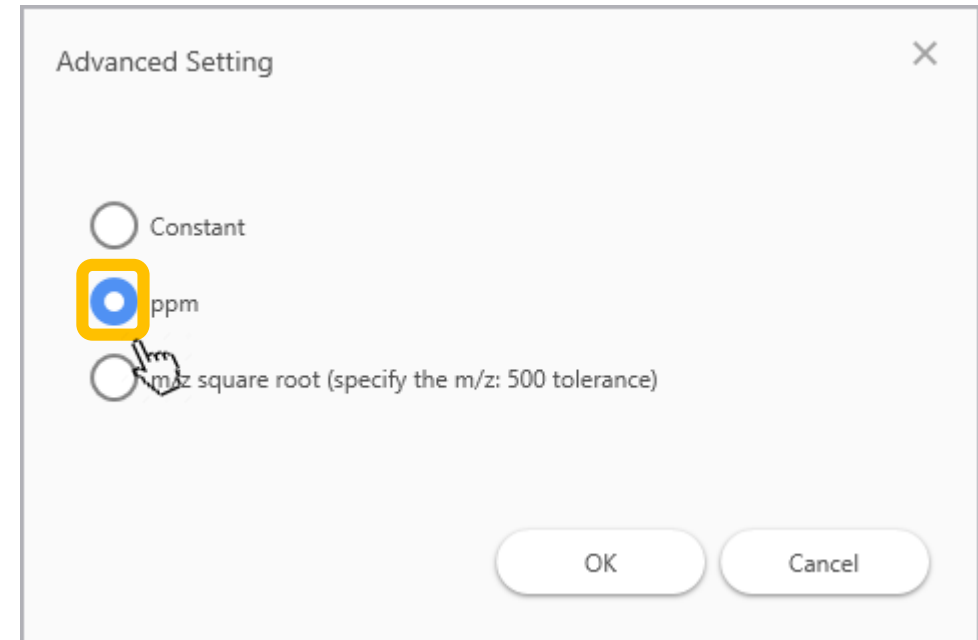
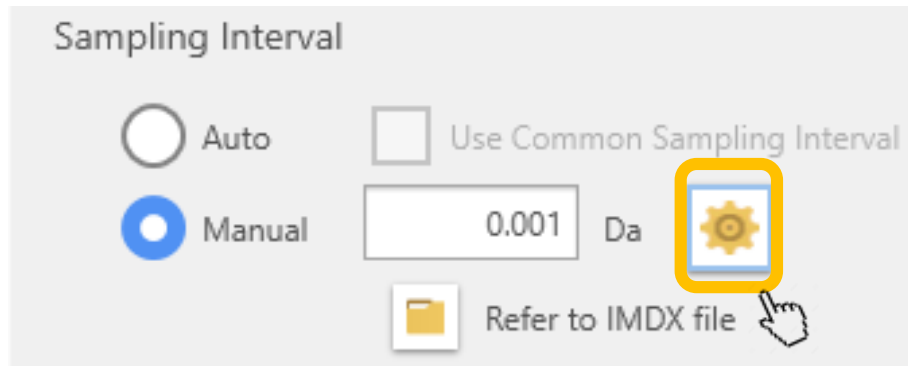
**Input Section (KBD/imzML/analyze/RAW):**

- Target Data:**
  - Folder: E:\Dropbox (Shimadzu)\Yamaguchi\_data\data\imzml
  - File Name: With\_location\_file.imzML
  - Number of Pixels: 35(7, 5)
  - Pitch: 10.0, 10.0 [um]
  - Measurement Range: m/z 0.999467134 - 4999.912109375
  - m/z: Processed
    - Profile (highlighted with a green box)
    - Centroid
- Reference Image:**
  - Folder:
  - File Name:
  - Preview:

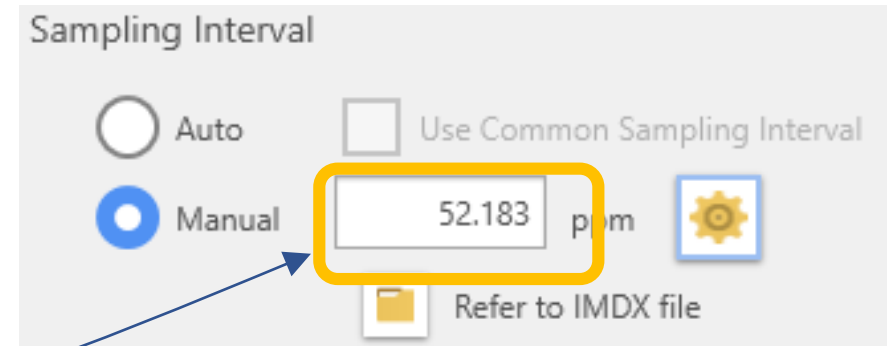
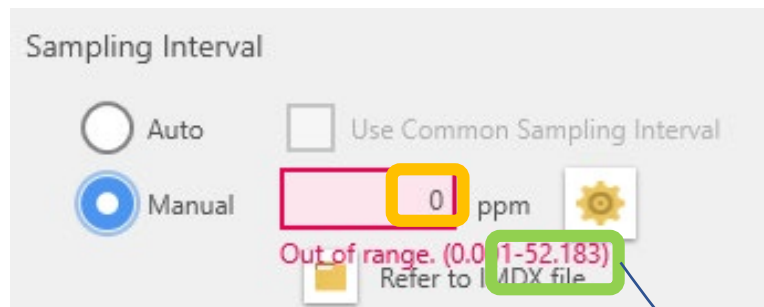
**Output Section (IMDX):**

- Output Data:**
  - Folder: E:\Dropbox (Shimadzu)\Yamaguchi\_data\data\imzml
  - File Name: With\_location\_file
- Conversion Parameter:**
  - m/z Range:**
    - All Areas (Auto Calculation During Conversion)
    - m/z: 5 - 4999.912109375
  - Noise Cut:**
    - None
    - Cut Below Specified Percentage: 10 %
  - Sampling Interval:** (highlighted with a yellow box)
    - Auto  Use Common Sampling Interval
    - Manual: 0.001 Da  Refer to IMDX file
  - Downsampling:**
- Mass Compensation:**
  - Peak Setting
- Intensity Correction:**
  - Intensity Correction TOF
- Sample Information:**
  - Polarity: Unknown
  - Matrix: Unknown
  - Comments:

Press the gear button to select “ppm”.



Enter the upper limit value (enter 0 to display the range)



This will convert the data without wasting time and size.