

Comparison Constraints Apply

1. Database Reference Sample Type(s)
 Ambient Non-Ambient

2. Perturbation?
 Perturbed Non-Perturbed

3. Deconvoluted?
 Deconvoluted Non-Deconvoluted

4. Instrument
 Air Quality ACSM ToF-ACSM Quad-AMS
 C-ToF-AMS HR-ToF V-Mode HR-ToF W-Mode
 L-ToF V-Mode L-ToF W-Mode Multiple All

5. MS Resolution(s)
 Unit Mass Res. Data Combination
 HR to UMR All

6. Vaporizer Type(s)
 Standard Vaporizer
 Capture Vaporizer

7. Aerosol CO and CO2 contributions
 m/z 28/m/z 44 = 1 (for UMR) CO (CHO1) / CO2 (CHOgt1) = 1 (for HRtoUMR) Ratio ≠ 1 (for both)

<Figure 1. Screenshot of filtering option in the panel>