

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021125\  
 Data File : VX044914.D  
 Acq On : 11 Feb 2025 18:19  
 Operator : JC/MD  
 Sample : Q1327-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-192-GW-560-562

Quant Time: Feb 12 02:46:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

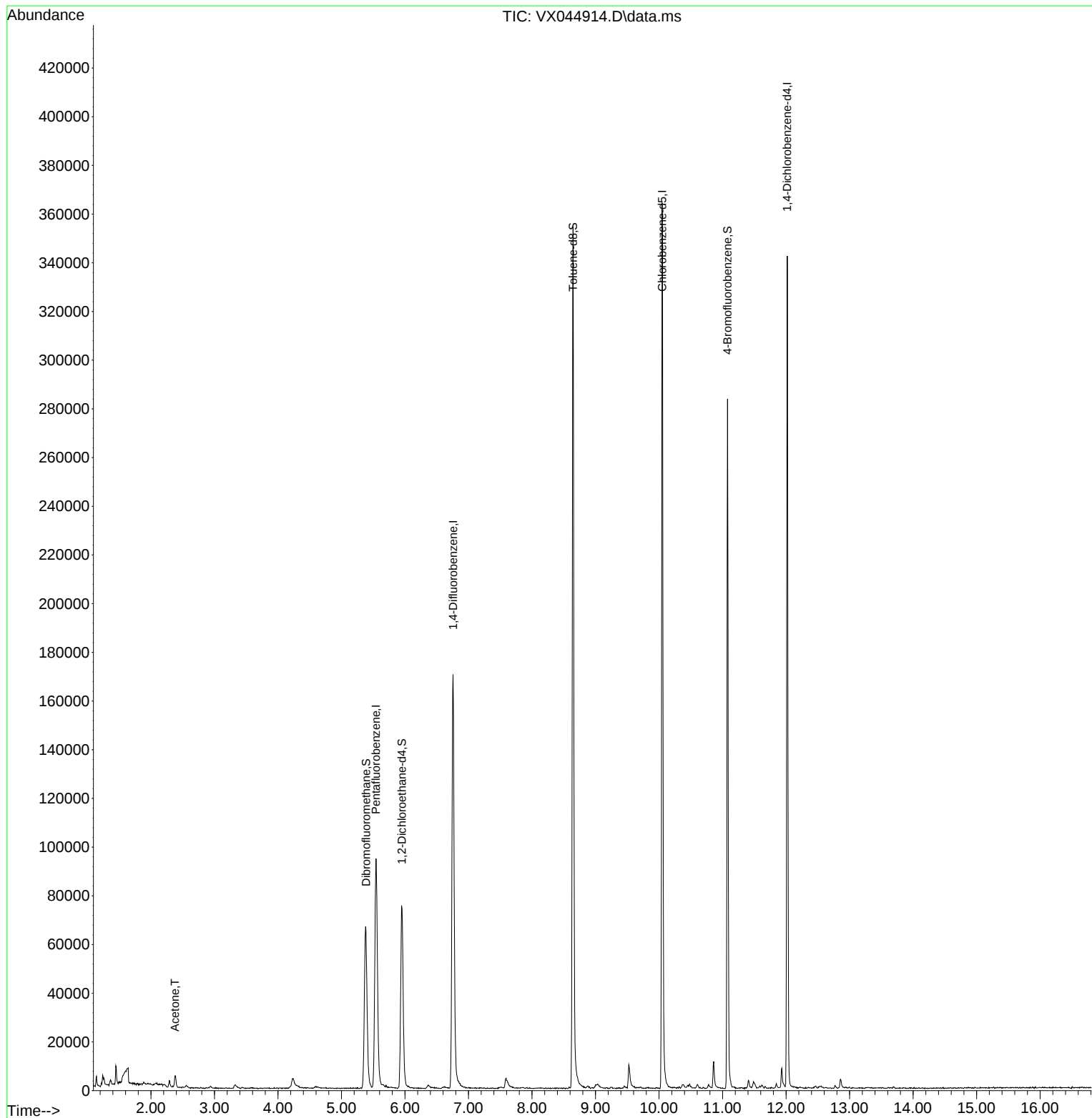
| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.544     | 168   | 90647    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757     | 114   | 181380   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.049    | 117   | 162703   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018    | 152   | 65512    | 50.000   | ug/l       | 0.00     |
|                             |           |       |          |          |            |          |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.952     | 65    | 71131    | 53.607   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 107.220% |          |
| 35) Dibromofluoromethane    | 5.385     | 113   | 59962    | 50.847   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 101.700% |          |
| 50) Toluene-d8              | 8.647     | 98    | 221306   | 49.628   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 99.260%  |          |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 75714    | 50.364   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 77 - 121 | Recovery | = 100.720% |          |
|                             |           |       |          |          |            |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 2.380     | 43    | 5460     | 10.236   | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-192-GW-560-562

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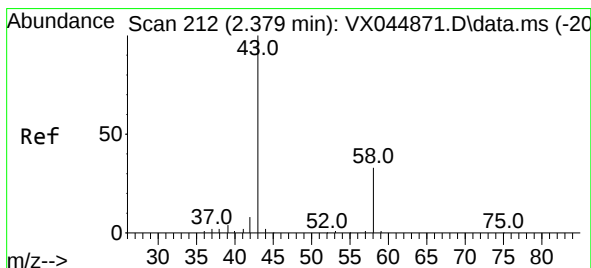
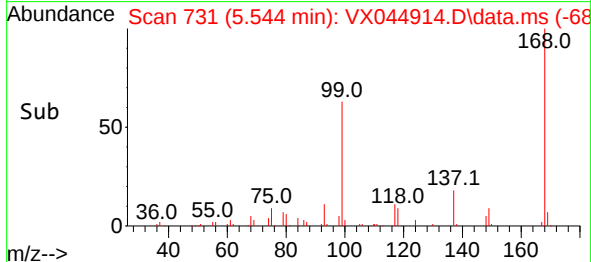
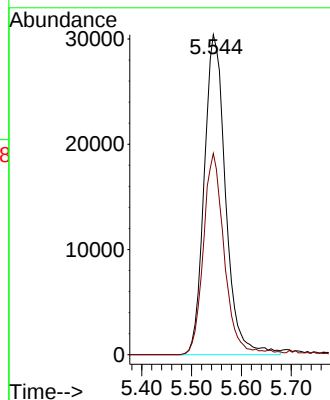
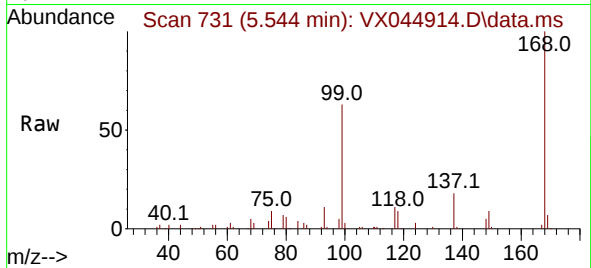




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.001 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

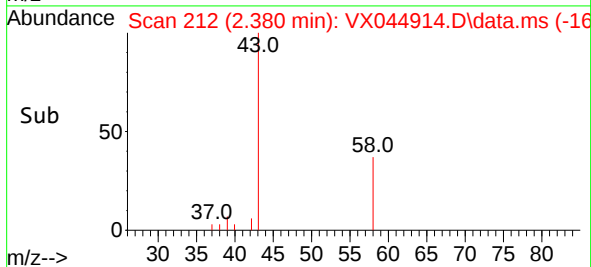
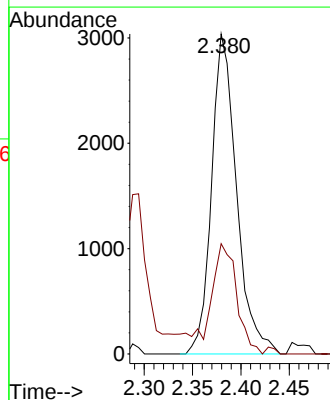
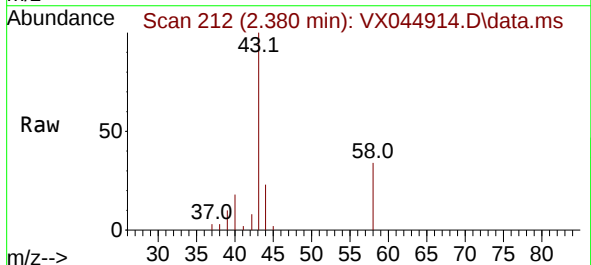
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-VPB-192-GW-560-562

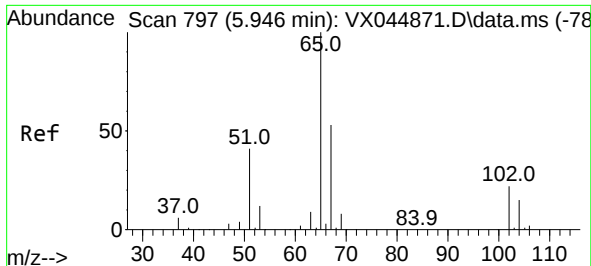
Tgt Ion:168 Resp: 90647  
Ion Ratio Lower Upper  
168 100  
99 62.9 51.2 76.8



#16  
Acetone  
Concen: 10.236 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

Tgt Ion: 43 Resp: 5460  
Ion Ratio Lower Upper  
43 100  
58 34.5 26.5 39.7

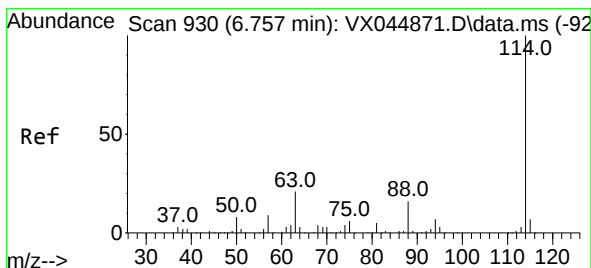
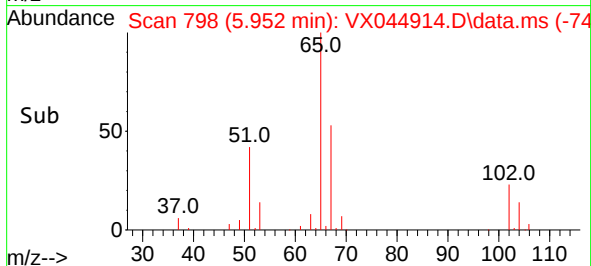
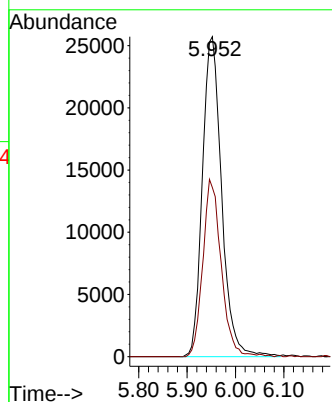
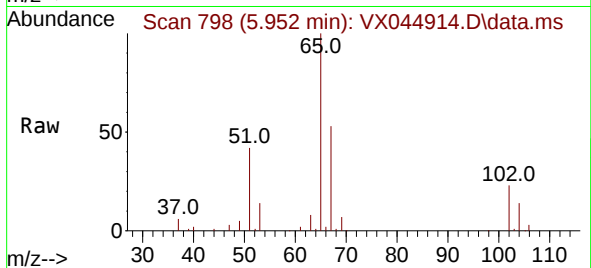




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.607 ug/l  
 RT: 5.952 min Scan# 797  
 Delta R.T. 0.006 min  
 Lab File: VX044914.D  
 Acq: 11 Feb 2025 18:19

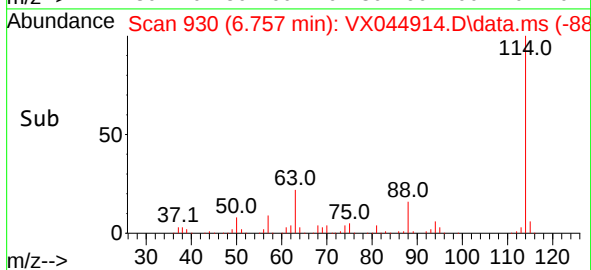
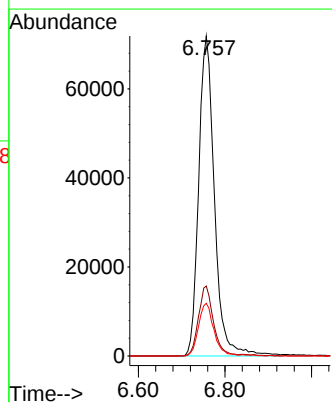
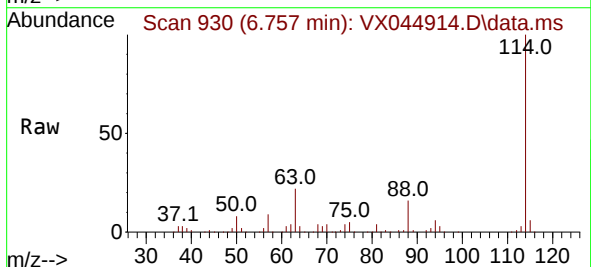
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-192-GW-560-562

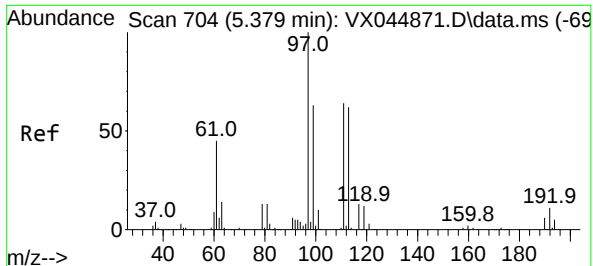
Tgt Ion: 65 Resp: 71131  
 Ion Ratio Lower Upper  
 65 100  
 67 52.7 0.0 108.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX044914.D  
 Acq: 11 Feb 2025 18:19

Tgt Ion: 114 Resp: 181380  
 Ion Ratio Lower Upper  
 114 100  
 63 21.8 0.0 42.4  
 88 16.4 0.0 31.4

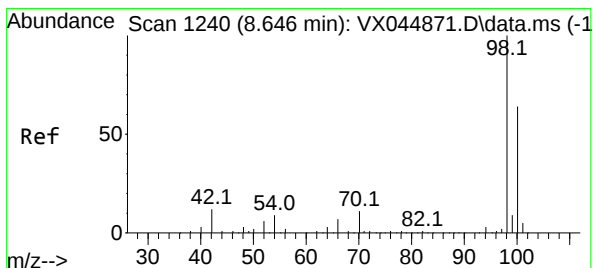
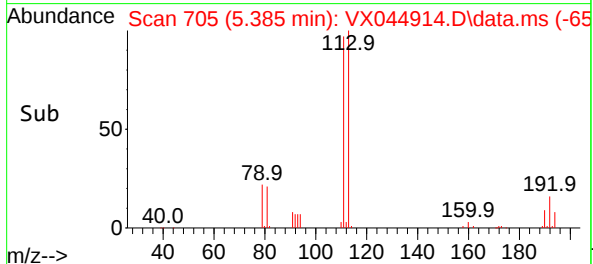
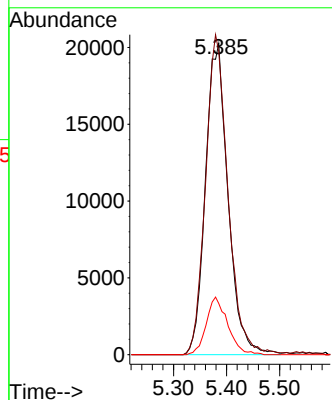
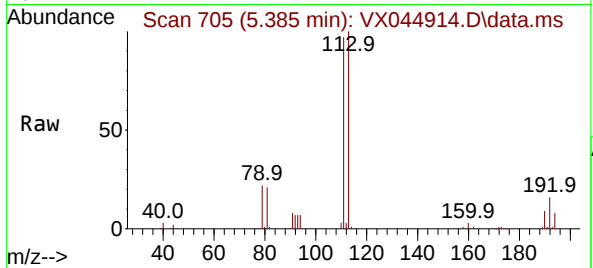




#35  
Dibromofluoromethane  
Concen: 50.847 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

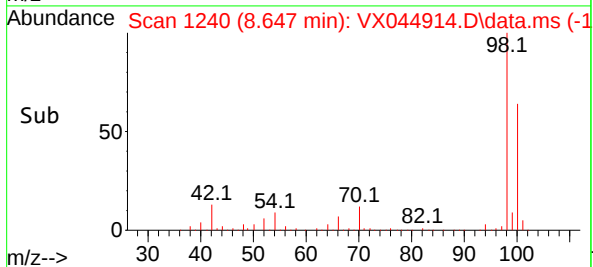
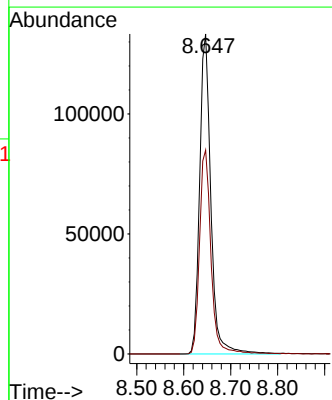
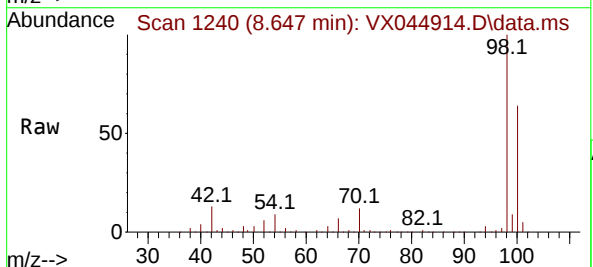
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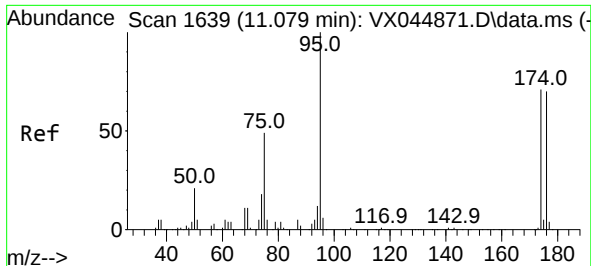
Tgt Ion:113 Resp: 59962  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.5 125.3  
192 17.6 14.4 21.6



#50  
Toluene-d8  
Concen: 49.628 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

Tgt Ion: 98 Resp: 221306  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.7 79.1

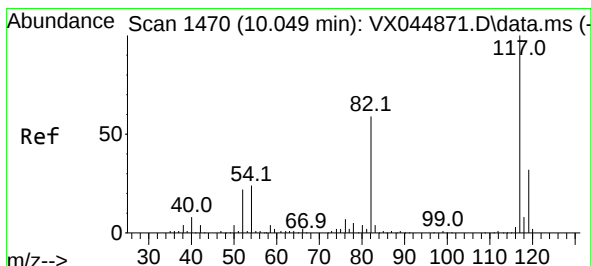
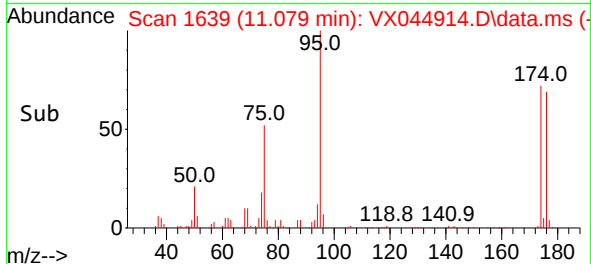
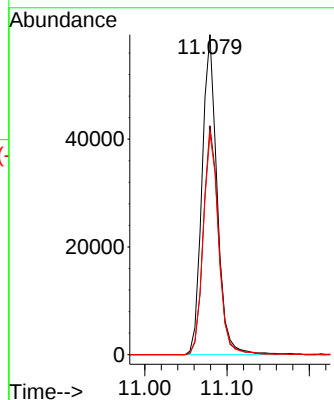
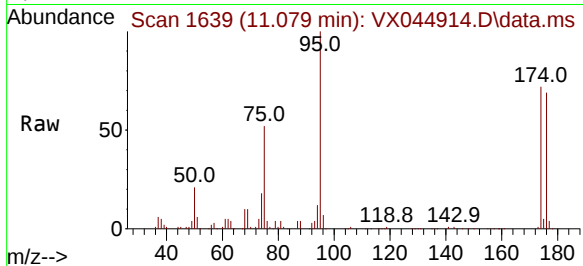




#62  
4-Bromofluorobenzene  
Concen: 50.364 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

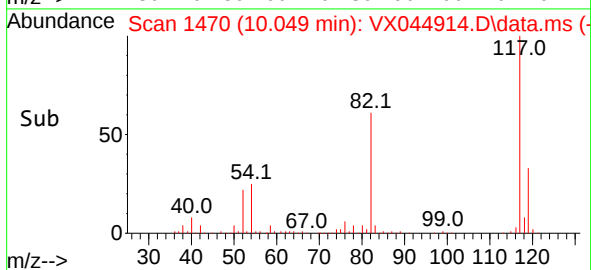
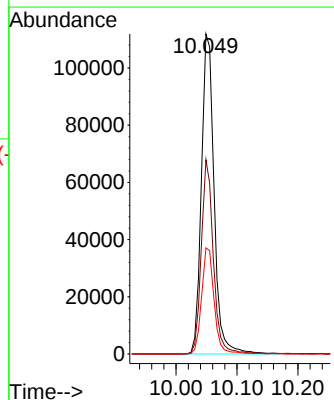
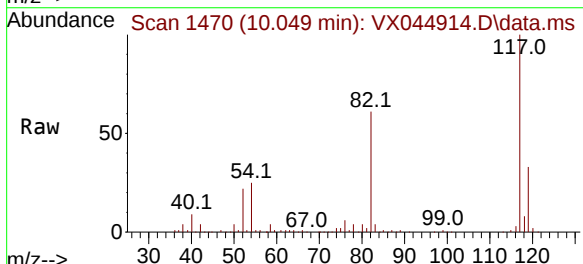
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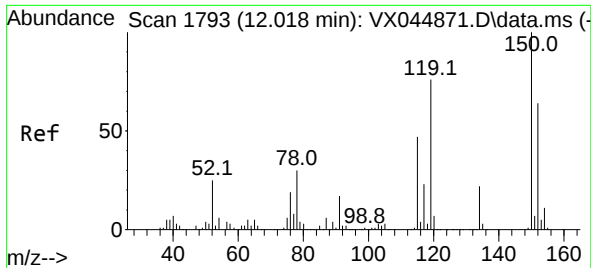
Tgt Ion: 95 Resp: 75714  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 142.6  
176 70.4 0.0 141.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX044914.D  
Acq: 11 Feb 2025 18:19

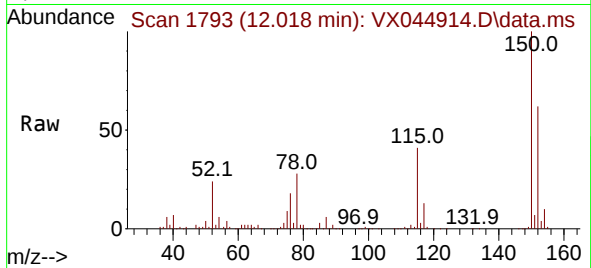
Tgt Ion: 117 Resp: 162703  
Ion Ratio Lower Upper  
117 100  
82 60.7 47.5 71.3  
119 33.1 25.4 38.0





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044914.D  
 Acq: 11 Feb 2025 18:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB-192-GW-560-562



Tgt Ion:152 Resp: 65512  
 Ion Ratio Lower Upper  
 152 100  
 115 62.9 43.4 130.1  
 150 160.9 0.0 350.4

