

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112124\  
 Data File : VX043945.D  
 Acq On : 21 Nov 2024 19:09  
 Operator : JC/MD  
 Sample : P4934-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP01-20241118

Quant Time: Nov 22 04:03:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 22 03:45:52 2024  
 Response via : Initial Calibration

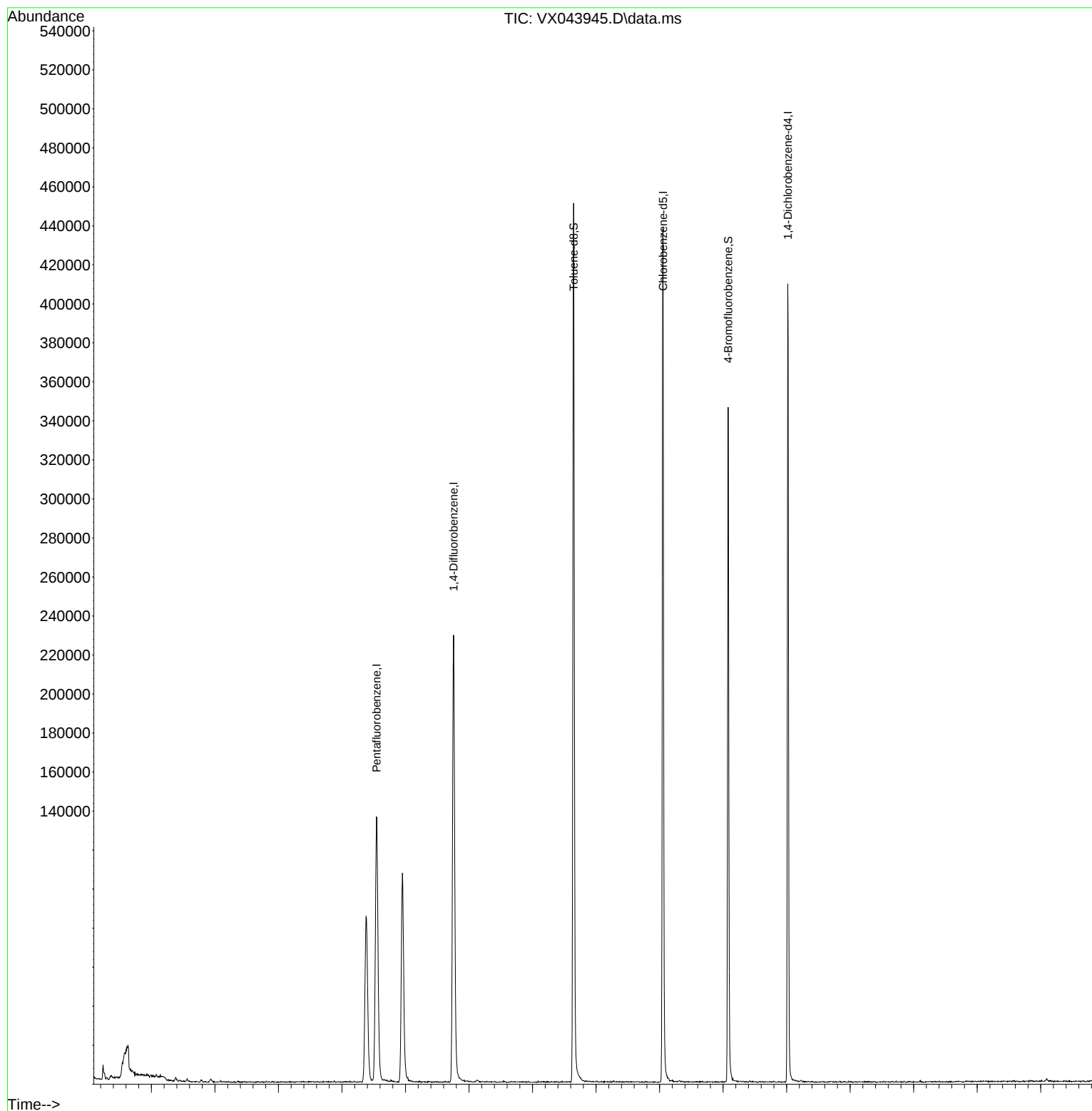
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 5.544  | 168   | 120506   | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 229149   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 199026   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 80102    | 50.000   | ug/l  | 0.00        |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 102406   | 49.546   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 99.100%     |
| 35) Dibromofluoromethane    | 5.379  | 113   | 76489    | 46.714   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 93.420%     |
| 50) Toluene-d8              | 8.647  | 98    | 276924   | 49.063   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 98.120%     |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 90477    | 47.102   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =     | 94.200%     |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 2.386  | 43    | 1795     | 1.891    | ug/l  | Qvalue # 87 |
| -----                       |        |       |          |          |       |             |

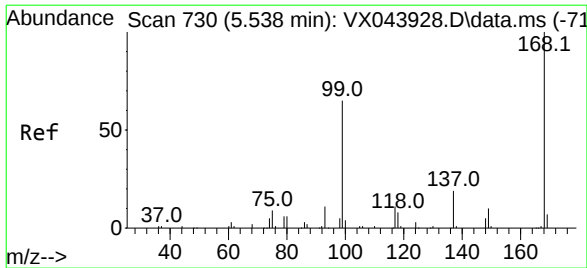
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112124\  
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Sample : P4934-04  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP01-20241118

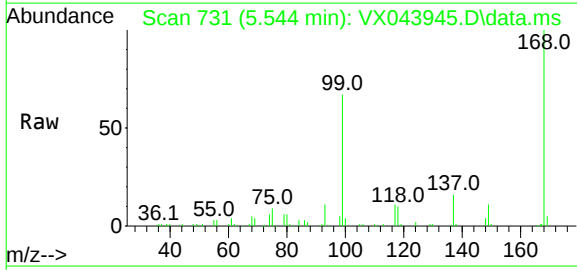
Quant Time: Nov 22 04:03:46 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 22 03:45:52 2024  
Response via : Initial Calibration



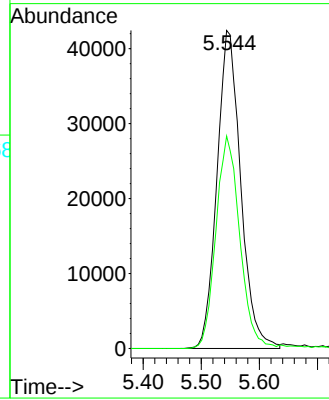
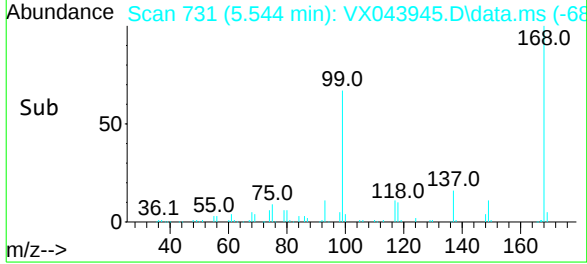


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

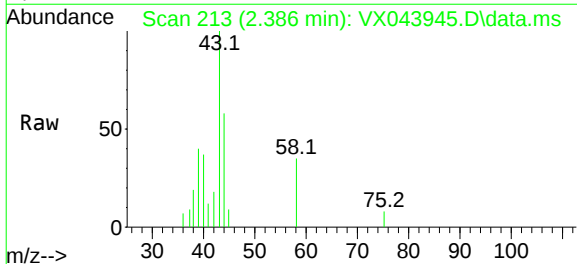
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP01-20241118



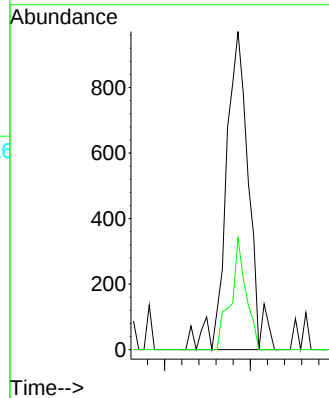
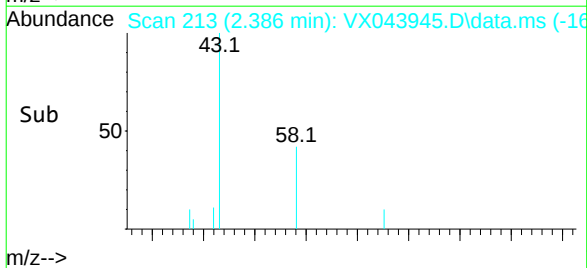
Tgt Ion: 168 Resp: 120506  
Ion Ratio Lower Upper  
168 100  
99 66.8 51.8 77.8

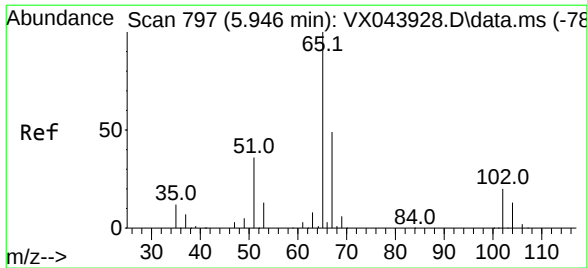


#16  
Acetone  
Concen: 1.891 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09



Tgt Ion: 43 Resp: 1795  
Ion Ratio Lower Upper  
43 100  
58 35.1 22.7 34.1#

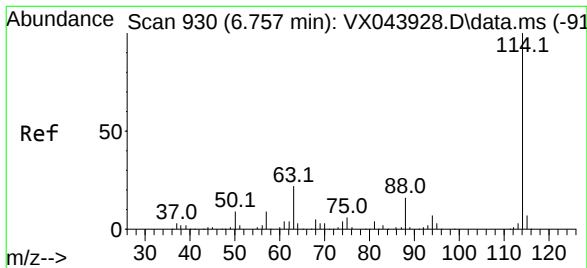
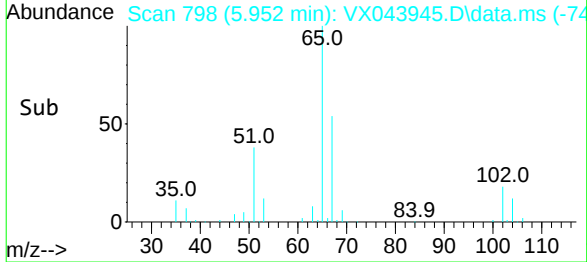
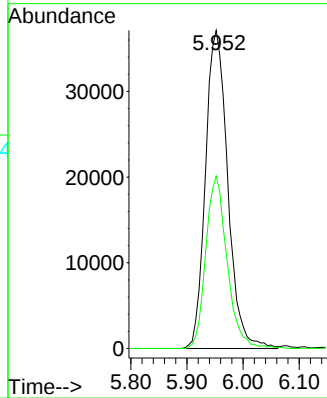
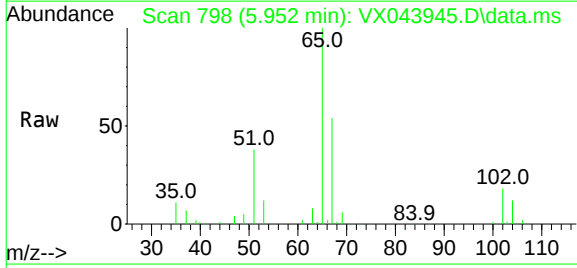




#33  
1,2-Dichloroethane-d4  
Concen: 49.546 ug/l  
RT: 5.952 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

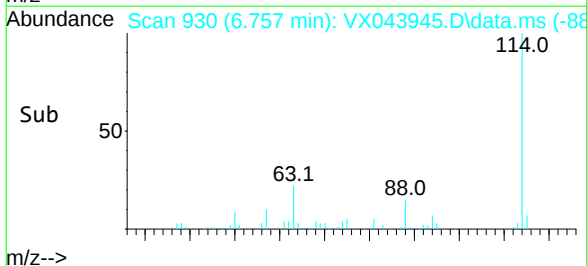
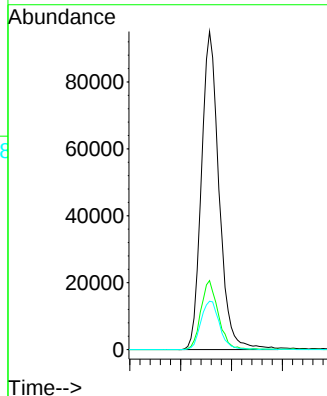
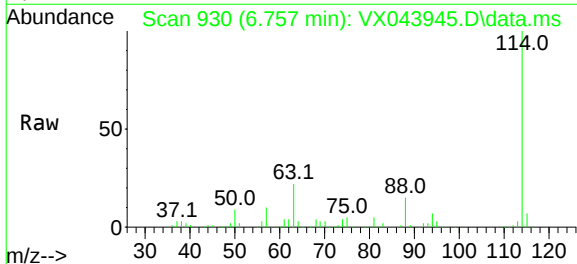
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP01-20241118

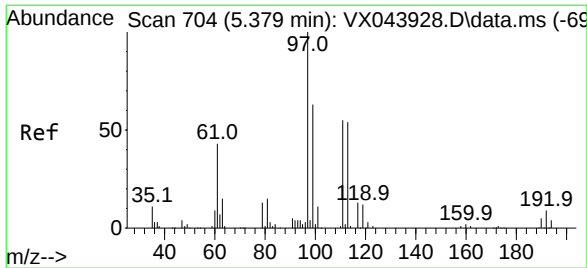
Tgt Ion: 65 Resp: 102406  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 100.8



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.000 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

Tgt Ion: 114 Resp: 229149  
Ion Ratio Lower Upper  
114 100  
63 21.7 0.0 44.0  
88 15.2 0.0 32.4

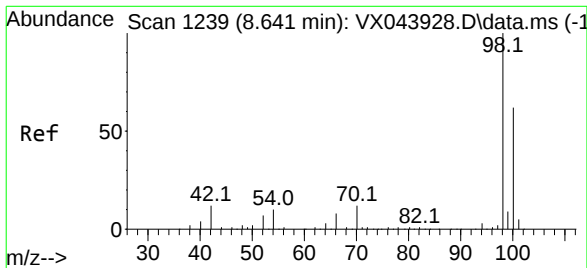
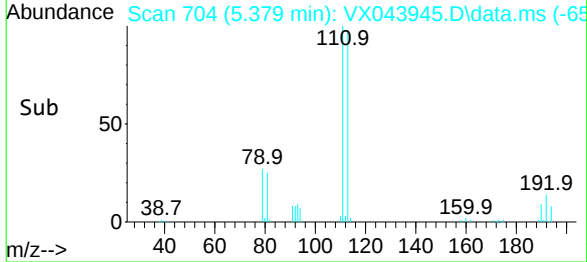
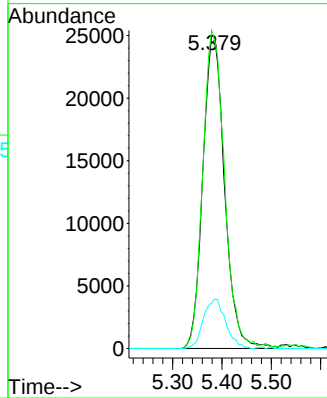
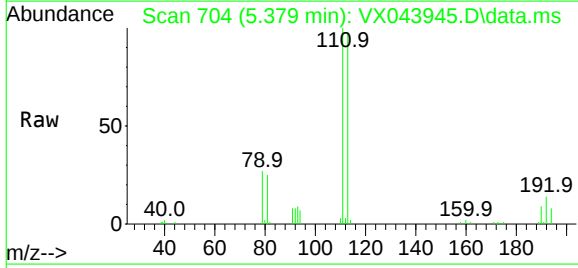




#35  
Dibromofluoromethane  
Concen: 46.714 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

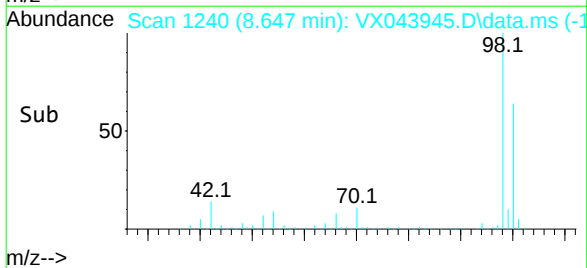
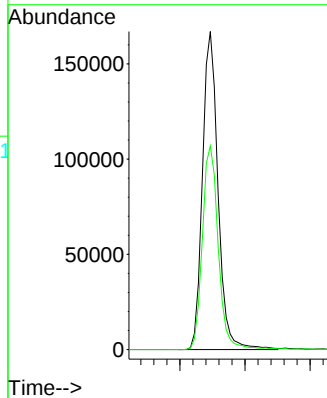
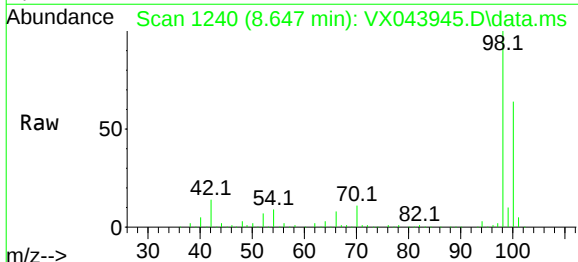
Instrument :  
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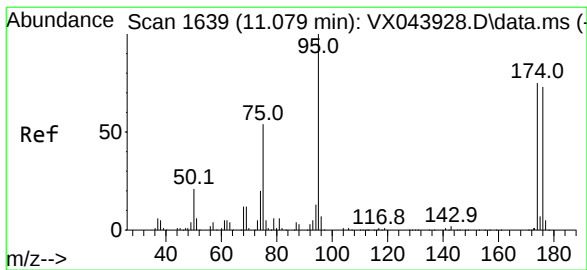
Tgt Ion: 113 Resp: 76489  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.0 121.4  
192 16.1 13.0 19.6



#50  
Toluene-d8  
Concen: 49.063 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

Tgt Ion: 98 Resp: 276924  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.6 79.0

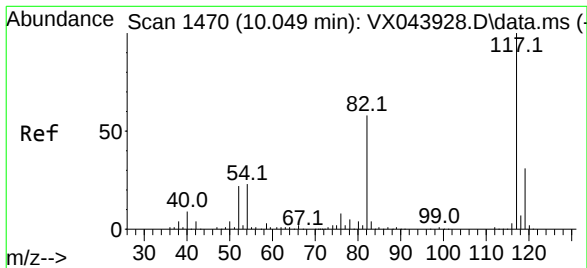
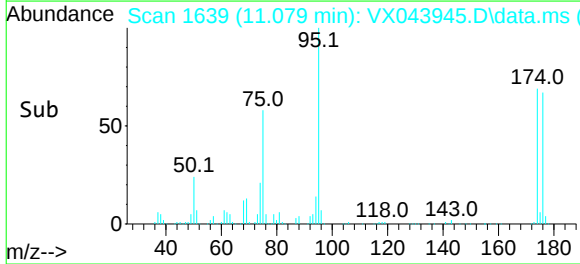
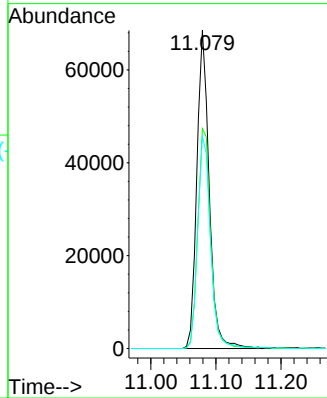
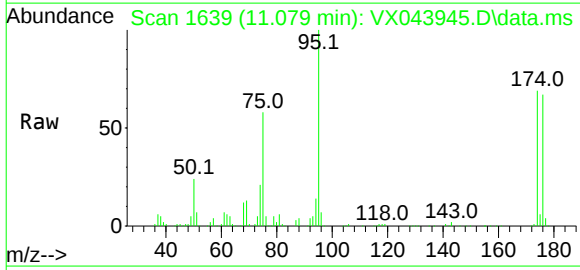




#62  
4-Bromofluorobenzene  
Concen: 47.102 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

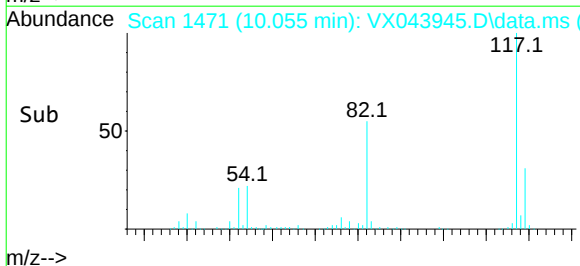
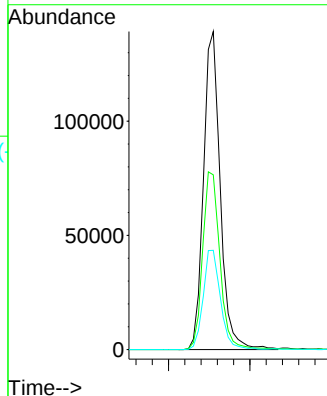
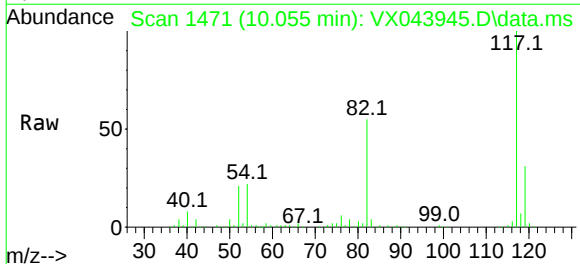
Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP01-20241118

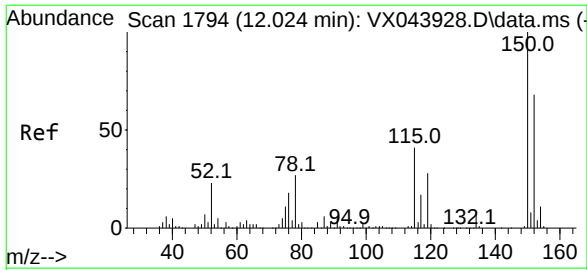
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 90477 |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 174      | 72.2  | 0.0   | 150.4 |
| 176      | 69.6  | 0.0   | 146.0 |



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

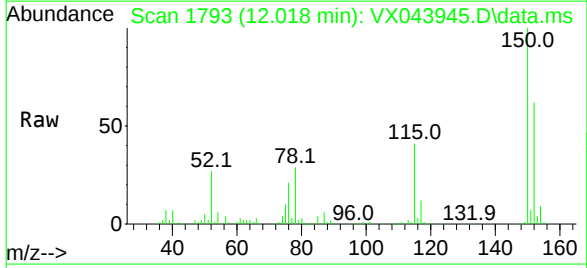
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 199026 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 54.9  | 46.4  | 69.6   |
| 119      | 31.2  | 24.6  | 37.0   |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 17  
Delta R.T. -0.006 min  
Lab File: VX043945.D  
Acq: 21 Nov 2024 19:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
DUP01-20241118



Tgt Ion:152 Resp: 80102  
Ion Ratio Lower Upper  
152 100  
115 63.7 45.4 136.2  
150 161.8 0.0 353.0

