

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111622\  
 Data File : VX032860.D  
 Acq On : 16 Nov 2022 12:07  
 Operator : JC/MD  
 Sample : VX1116MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1116MBL01

Quant Time: Nov 17 05:41:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 110038   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 183409   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 164364   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 77799    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 77976    | 51.000   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 102.000% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 62629    | 47.871   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 95.740%  |
| 50) Toluene-d8              | 8.647  | 98    | 225234   | 49.511   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 99.020%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 87361    | 49.162   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 98.320%  |

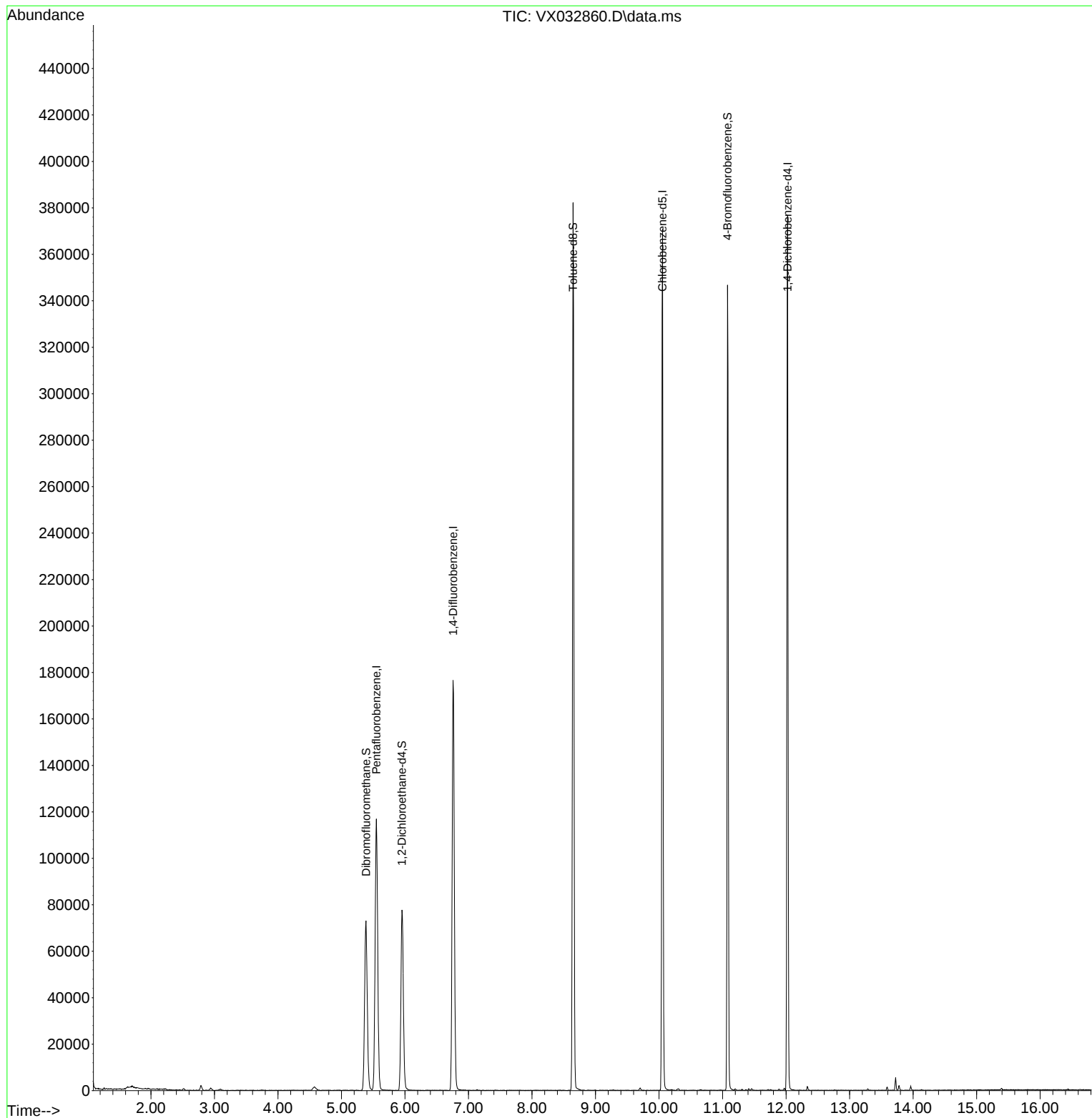
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111622\  
Data File : VX032860.D  
Acq On : 16 Nov 2022 12:07  
Operator : JC/MD  
Sample : VX1116MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1116MBL01

Quant Time: Nov 17 05:41:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

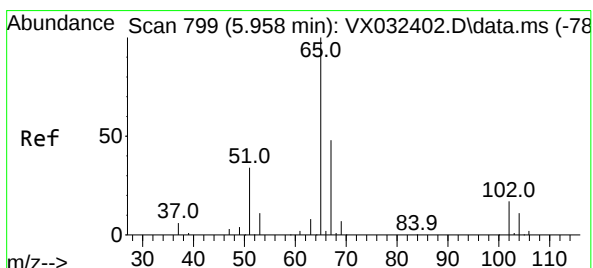
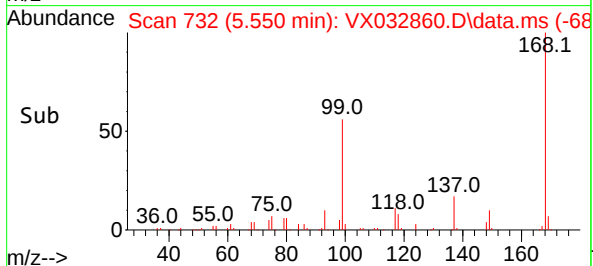
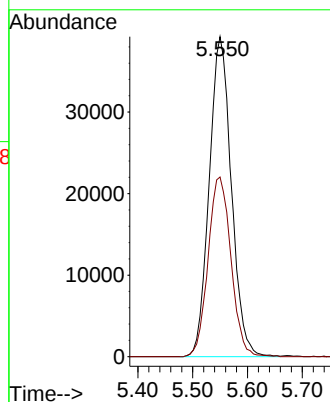
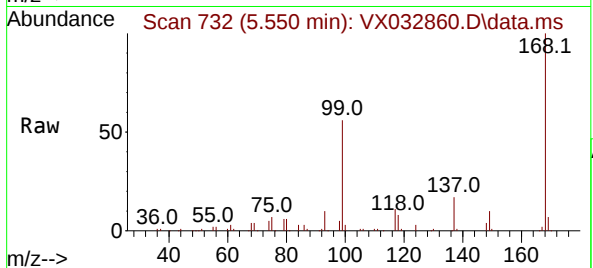




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

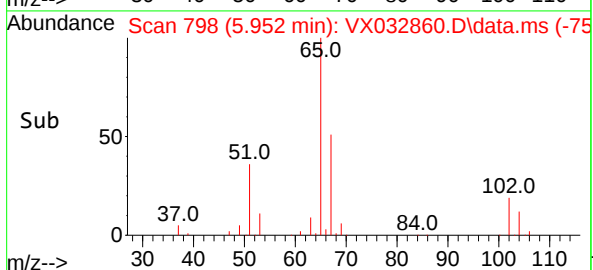
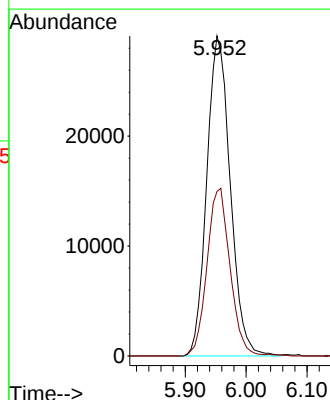
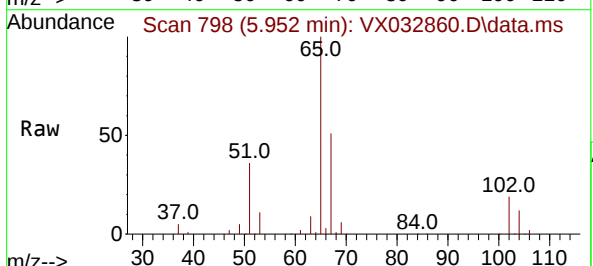
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1116MBL01

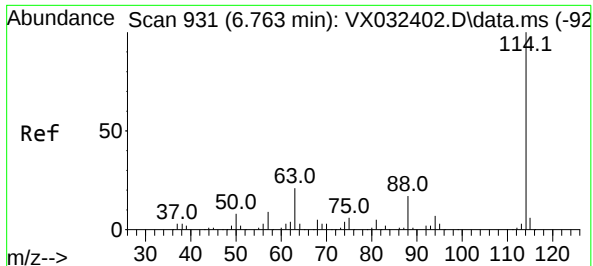
Tgt Ion:168 Resp: 110038  
Ion Ratio Lower Upper  
168 100  
99 56.2 46.1 69.1



#33  
1,2-Dichloroethane-d4  
Concen: 51.000 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

Tgt Ion: 65 Resp: 77976  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 101.8

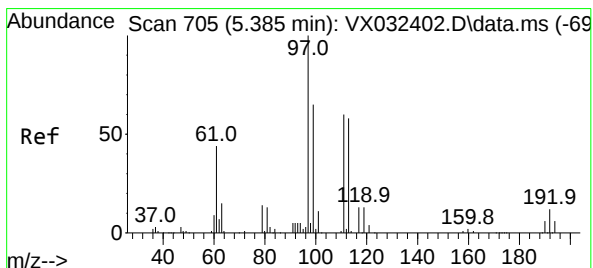
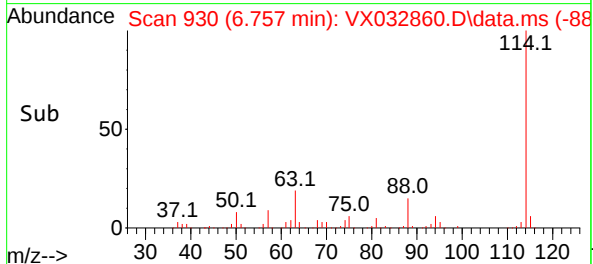
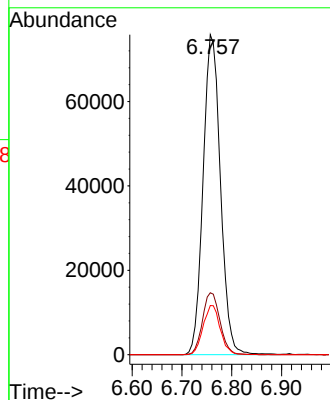
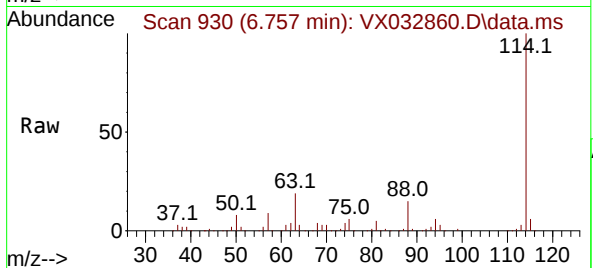




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

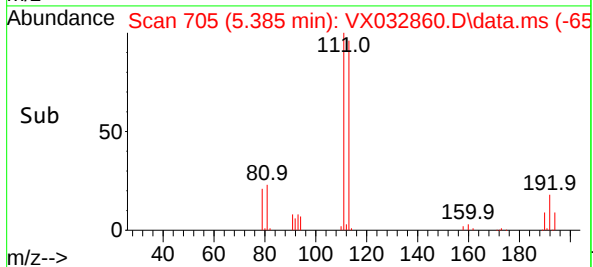
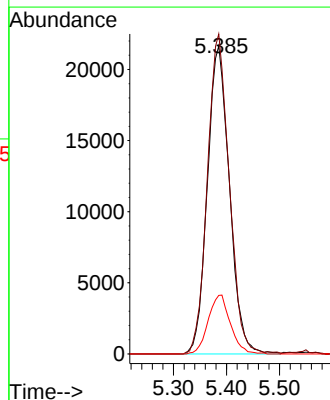
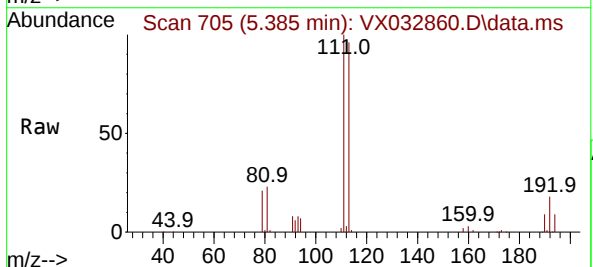
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1116MBL01

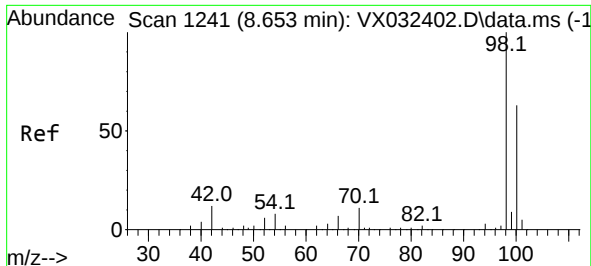
Tgt Ion:114 Resp: 183409  
Ion Ratio Lower Upper  
114 100  
63 19.3 0.0 41.6  
88 15.4 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 47.871 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

Tgt Ion:113 Resp: 62629  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.4 123.6  
192 19.3 15.4 23.2

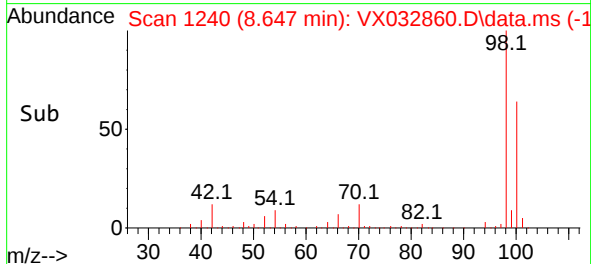
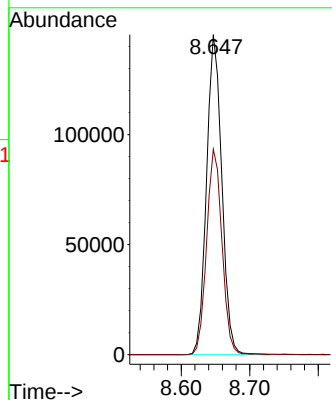
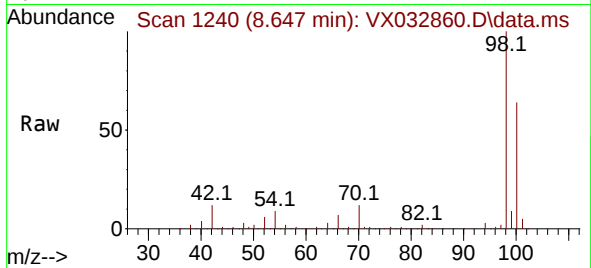




#50  
Toluene-d8  
Concen: 49.511 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

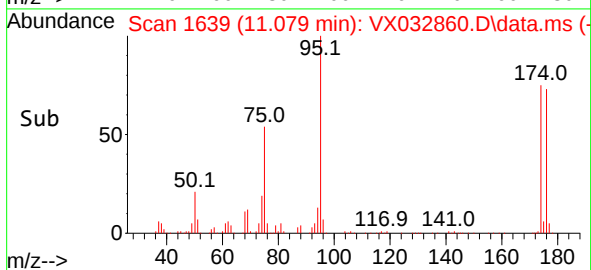
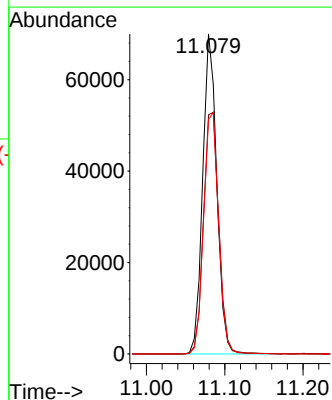
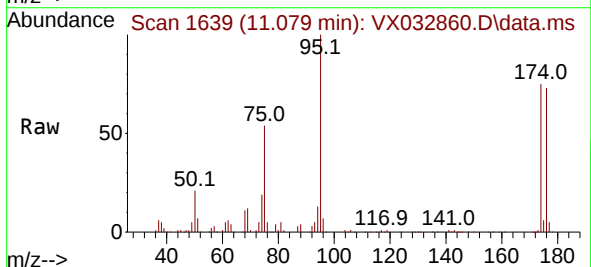
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1116MBL01

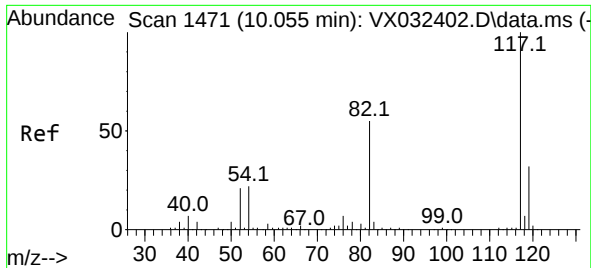
Tgt Ion: 98 Resp: 225234  
Ion Ratio Lower Upper  
98 100  
100 64.6 50.9 76.3



#62  
4-Bromofluorobenzene  
Concen: 49.162 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

Tgt Ion: 95 Resp: 87361  
Ion Ratio Lower Upper  
95 100  
174 82.2 0.0 164.0  
176 80.0 0.0 154.4

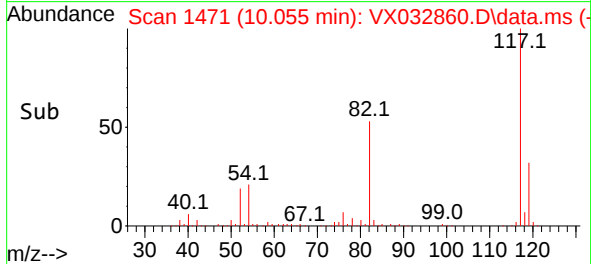
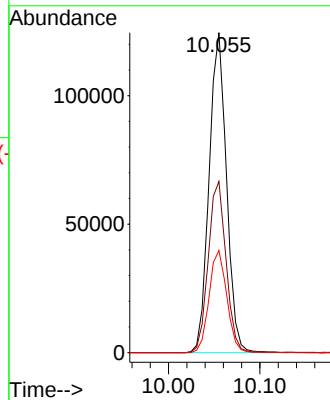
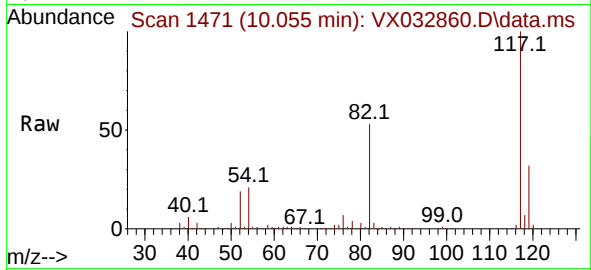




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1116MBL01

Tgt Ion:117 Resp: 164364  
Ion Ratio Lower Upper  
117 100  
82 53.5 44.3 66.5  
119 31.9 25.7 38.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032860.D  
Acq: 16 Nov 2022 12:07

Tgt Ion:152 Resp: 77799  
Ion Ratio Lower Upper  
152 100  
115 59.9 44.0 132.0  
150 158.7 0.0 351.8

