

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030922\  
 Data File : VX027350.D  
 Acq On : 09 Mar 2022 12:18  
 Operator : JC/MD  
 Sample : VX0309MBL01  
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0309MBL01

Quant Time: Mar 10 00:33:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:54:34 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 328006   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 548459   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 611097   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 224763   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 214769   | 56.148   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 112.300% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 179770   | 50.797   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 101.600% |
| 50) Toluene-d8              | 8.647  | 98    | 782403   | 58.560   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 117.120% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 281784   | 55.337   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 110.680% |

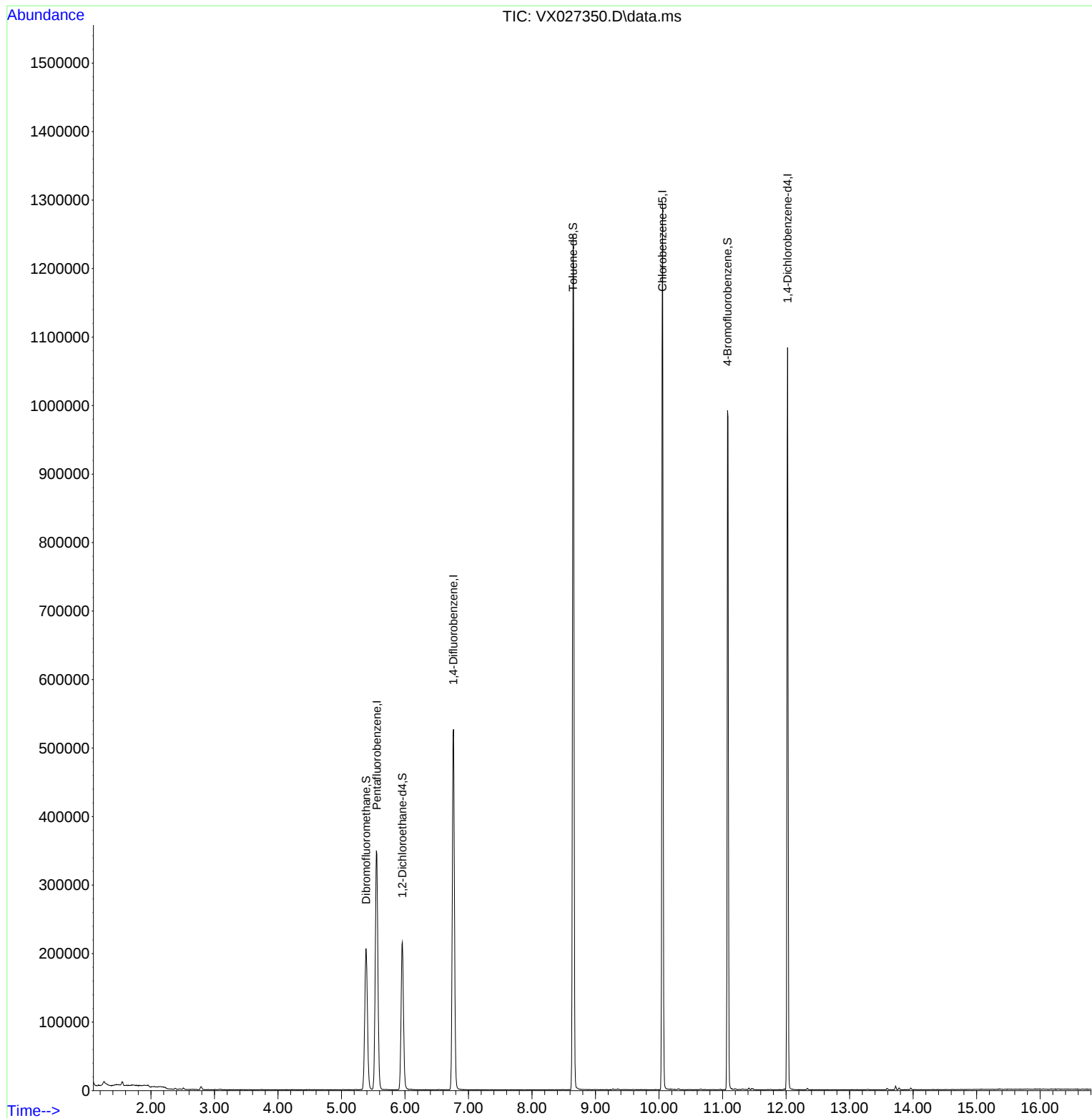
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

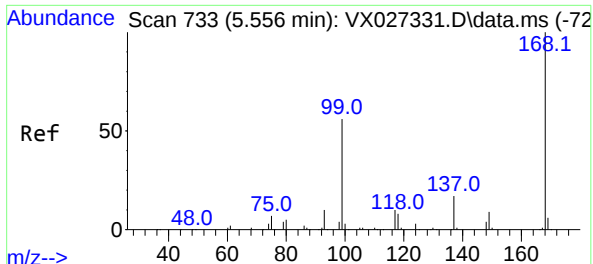
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030922\  
Data File : VX027350.D  
Acq On : 09 Mar 2022 12:18  
Operator : JC/MD  
Sample : VX0309MBL01  
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0309MBL01

Quant Time: Mar 10 00:33:45 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:54:34 2022  
Response via : Initial Calibration

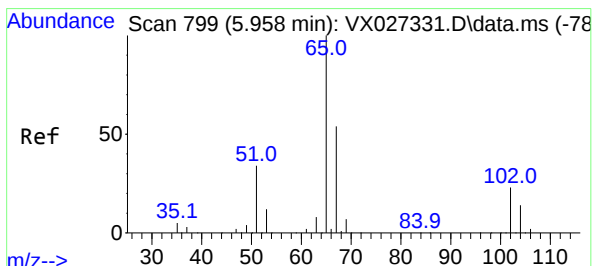
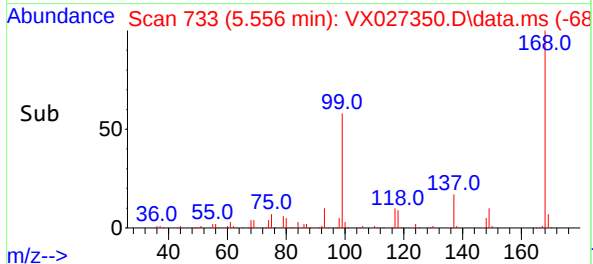
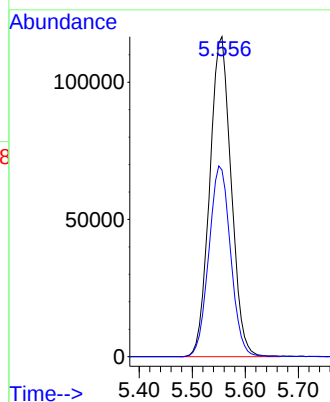
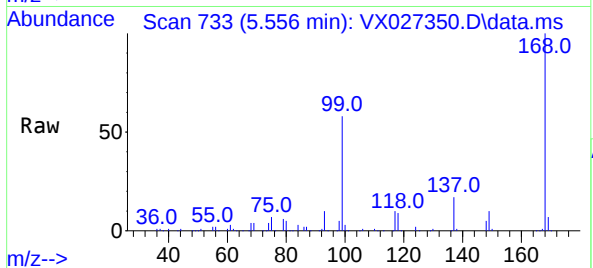




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

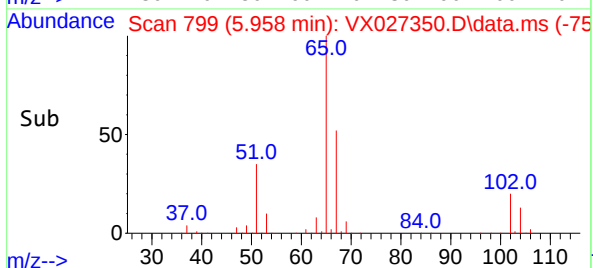
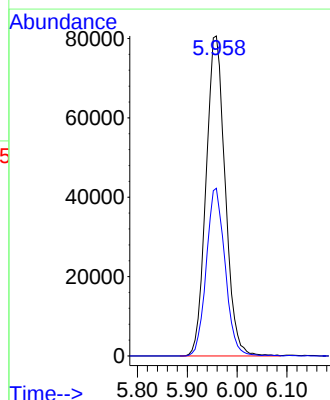
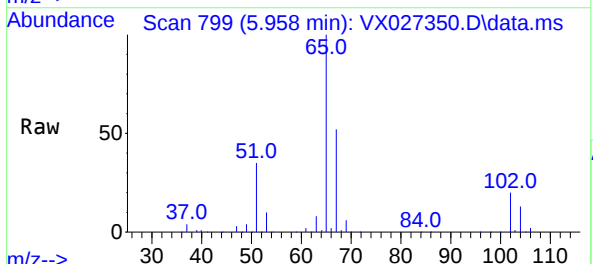
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0309MBL01

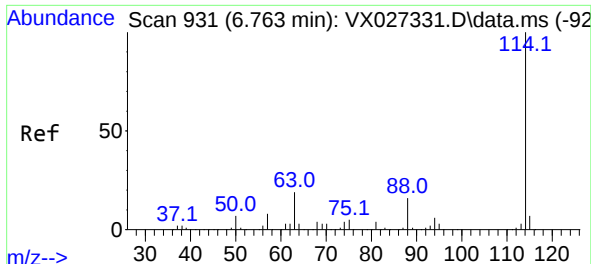
Tgt Ion:168 Resp: 328006  
Ion Ratio Lower Upper  
168 100  
99 58.3 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 56.148 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

Tgt Ion: 65 Resp: 214769  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 107.4

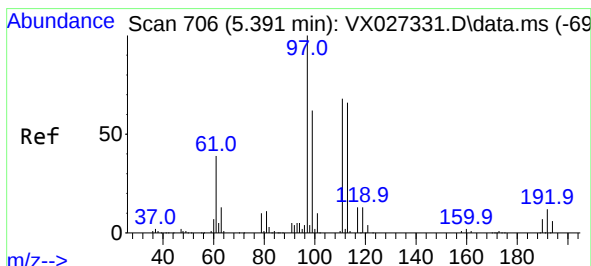
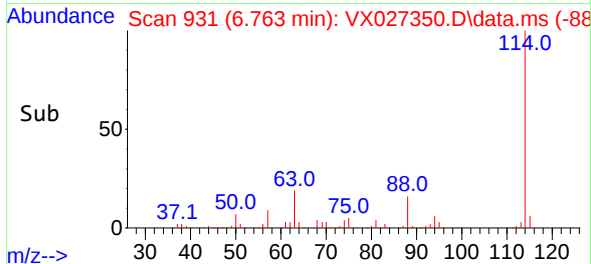
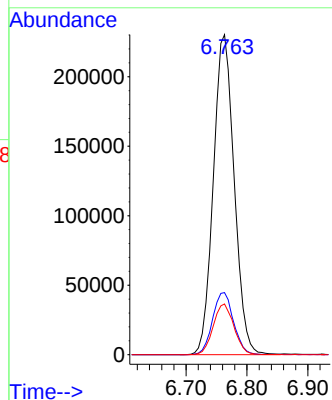
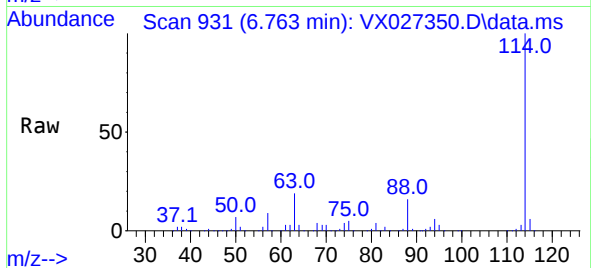




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

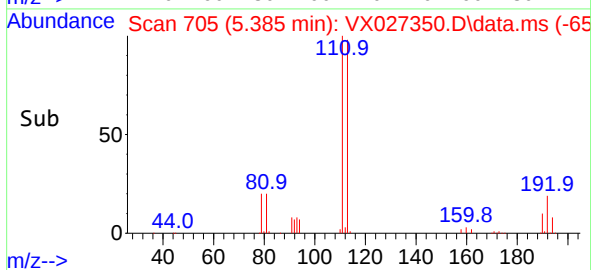
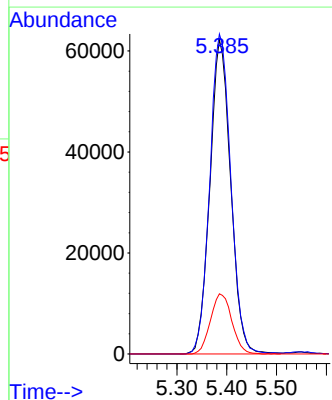
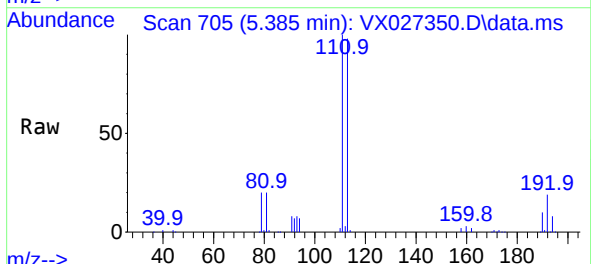
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0309MBL01

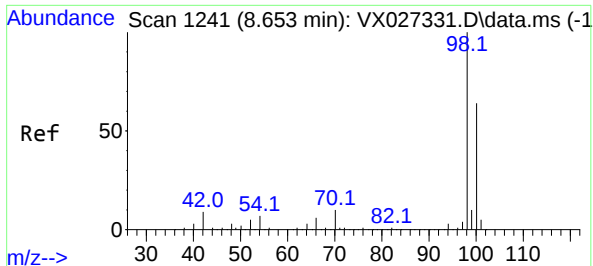
Tgt Ion:114 Resp: 548459  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 36.8  
88 15.8 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 50.797 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

Tgt Ion:113 Resp: 179770  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.8 124.2  
192 19.7 16.9 25.3

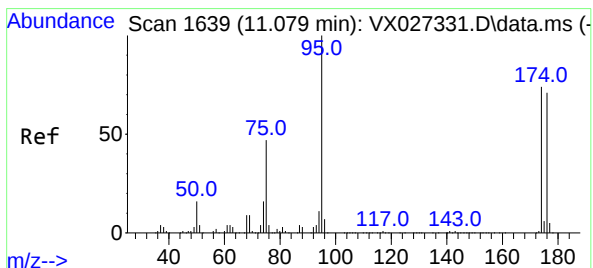
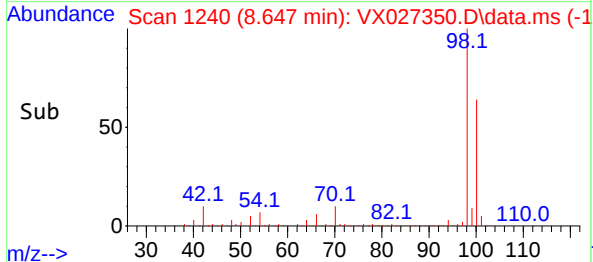
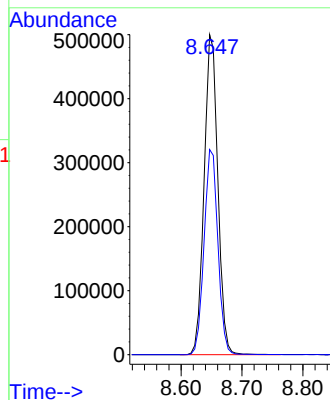
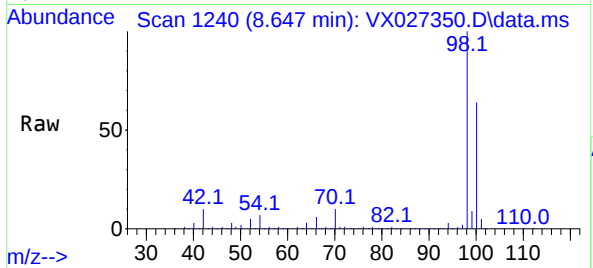




#50  
Toluene-d8  
Concen: 58.560 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

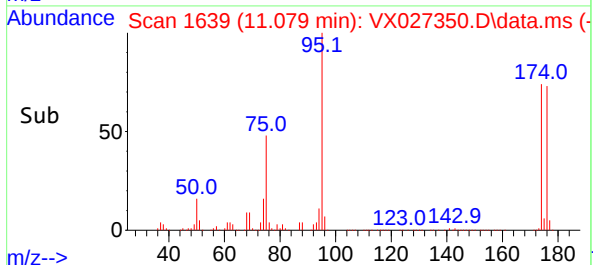
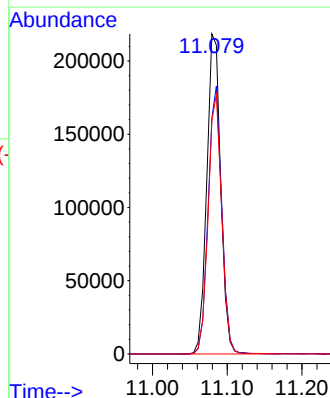
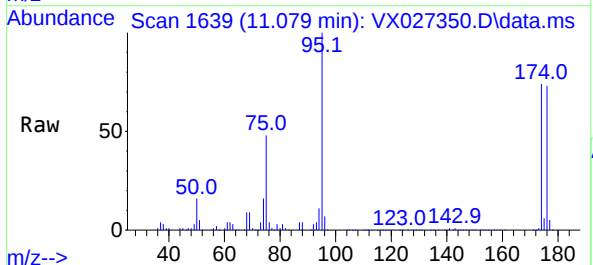
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0309MBL01

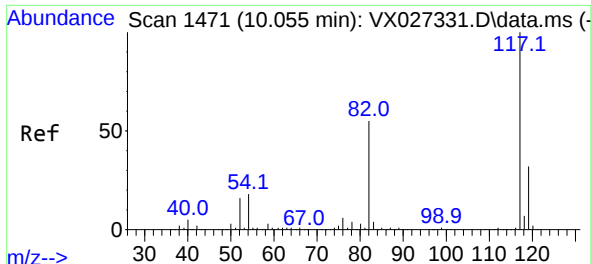
Tgt Ion: 98 Resp: 782403  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 55.337 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

Tgt Ion: 95 Resp: 281784  
Ion Ratio Lower Upper  
95 100  
174 81.8 0.0 163.0  
176 79.3 0.0 155.0

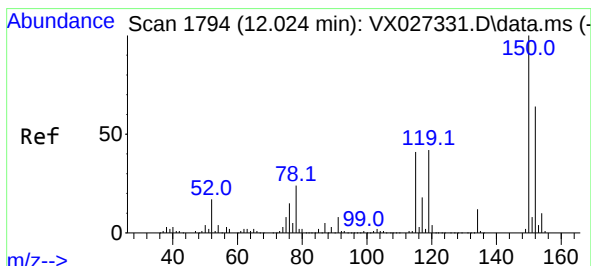
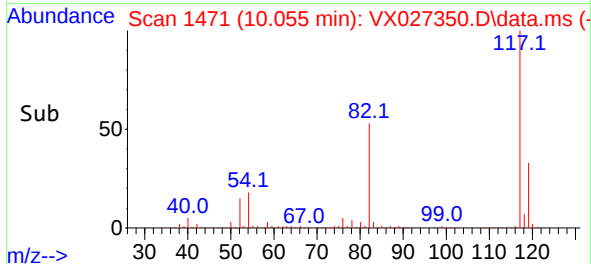
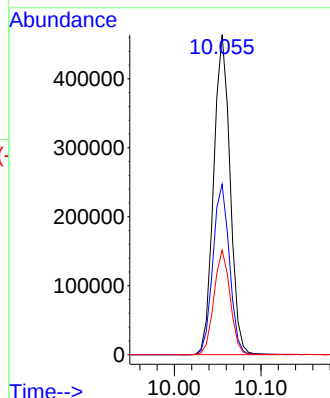
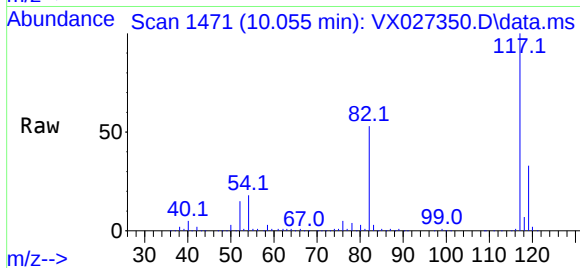




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0309MBL01

Tgt Ion:117 Resp: 611097  
Ion Ratio Lower Upper  
117 100  
82 53.2 41.8 62.8  
119 32.6 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027350.D  
Acq: 09 Mar 2022 12:18

Tgt Ion:152 Resp: 224763  
Ion Ratio Lower Upper  
152 100  
115 60.3 37.5 112.7  
150 156.5 0.0 338.2

