

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060421\  
 Data File : VX022410.D  
 Acq On : 04 Jun 2021 12:29  
 Operator : JC/MD  
 Sample : VX0604WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0604WBL01

Quant Time: Jun 04 13:25:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.568  | 168  | 65121    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 134378   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 117703   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 45198    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 54486    | 54.240   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 108.480% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 41039    | 48.159   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.320%  |
| 50) Toluene-d8              | 8.653  | 98    | 164066   | 49.980   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 99.960%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 55696    | 45.904   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 91.800%  |

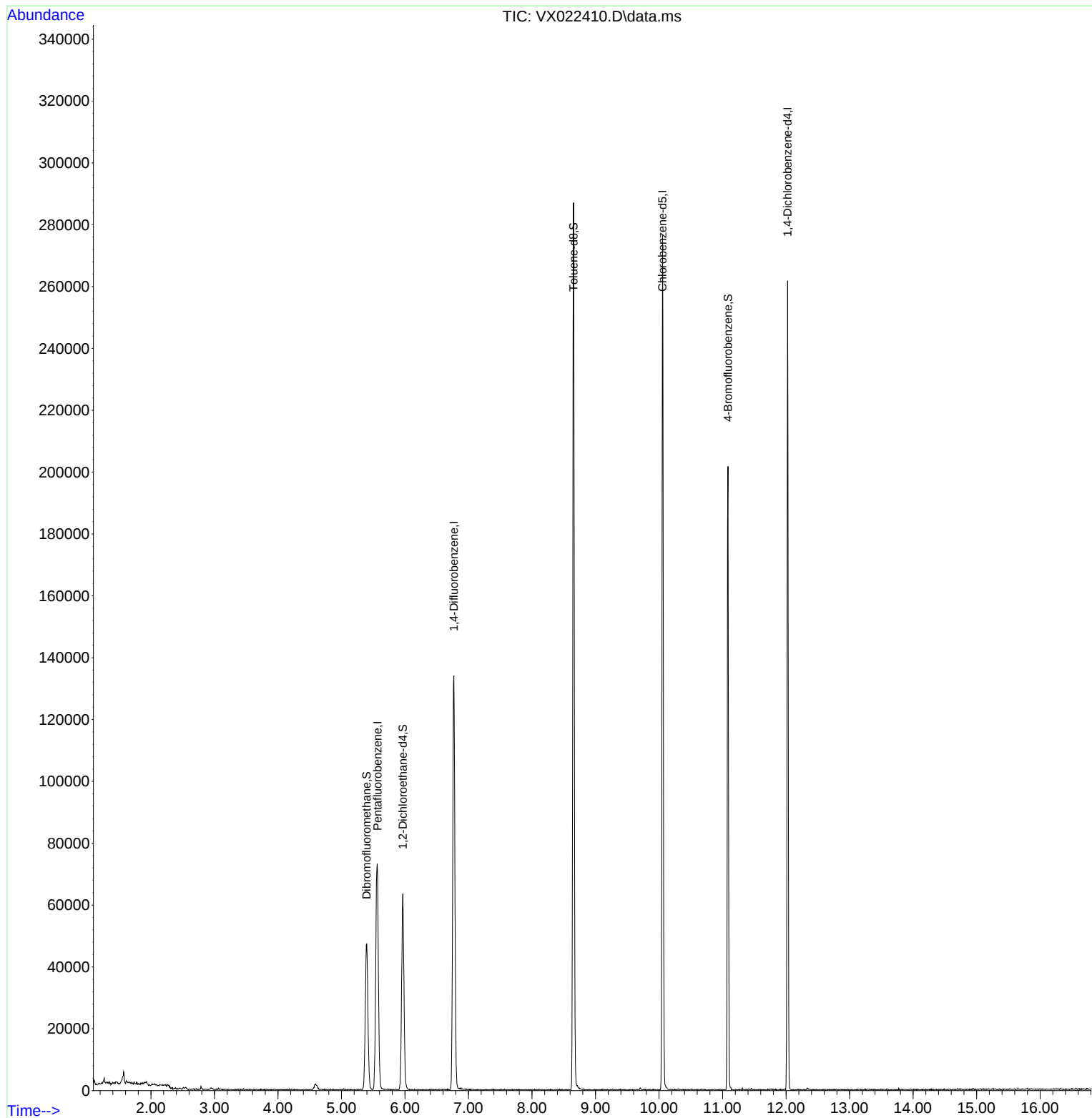
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

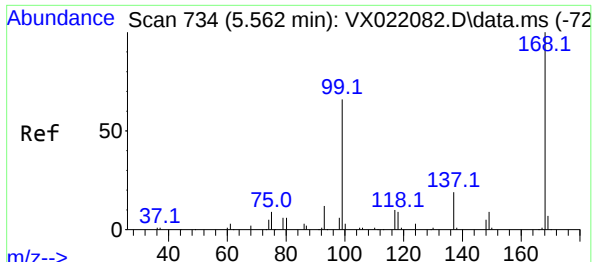
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX0604WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0604WBL01

Quant Time: Jun 04 13:25:11 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

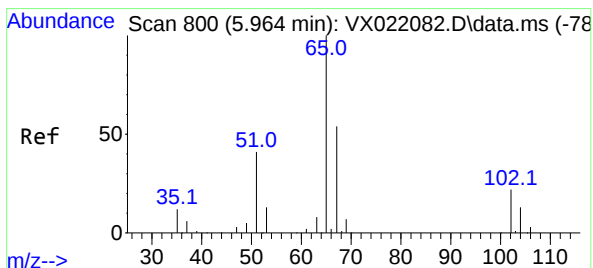
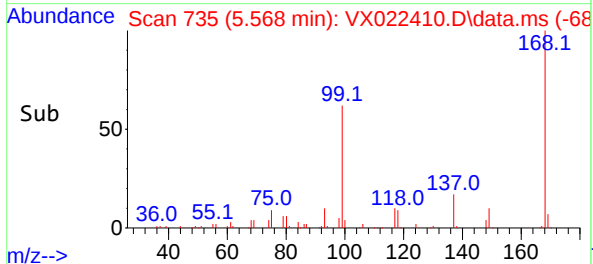
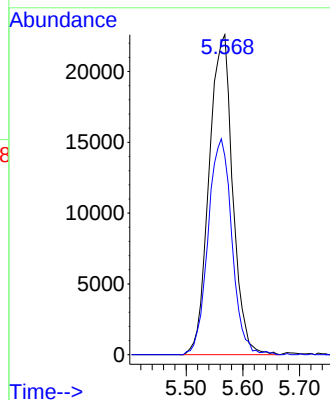
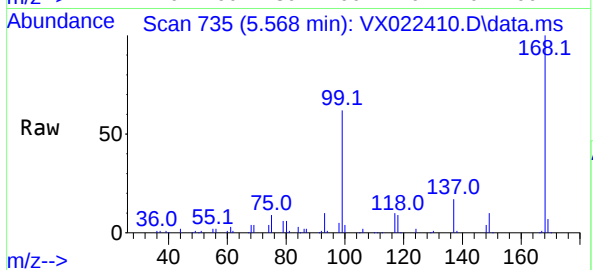




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

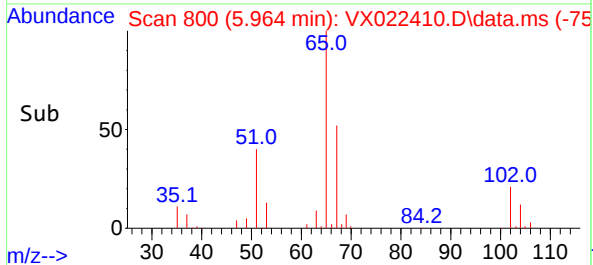
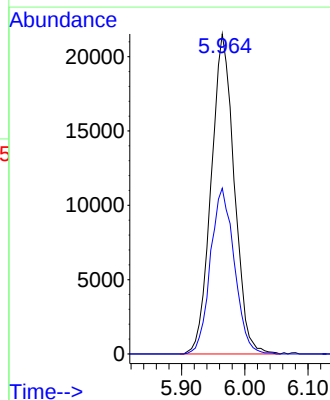
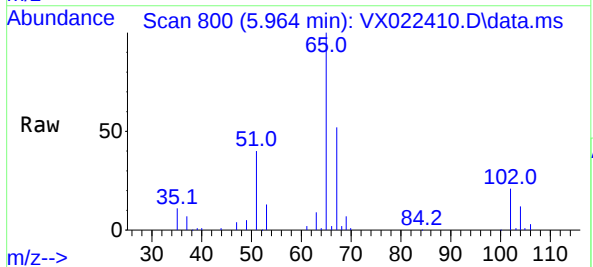
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0604WBL01

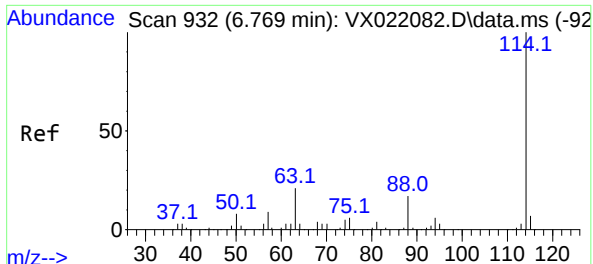
Tgt Ion:168 Resp: 65121  
Ion Ratio Lower Upper  
168 100  
99 62.0 45.8 68.6



#33  
1,2-Dichloroethane-d4  
Concen: 54.240 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

Tgt Ion: 65 Resp: 54486  
Ion Ratio Lower Upper  
65 100  
67 53.5 0.0 105.4

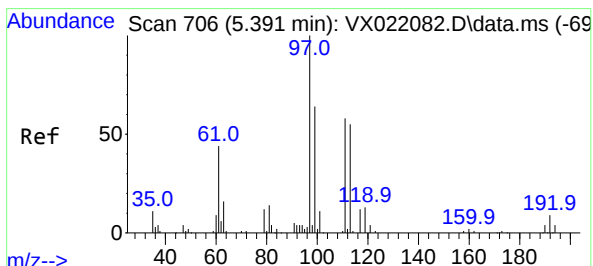
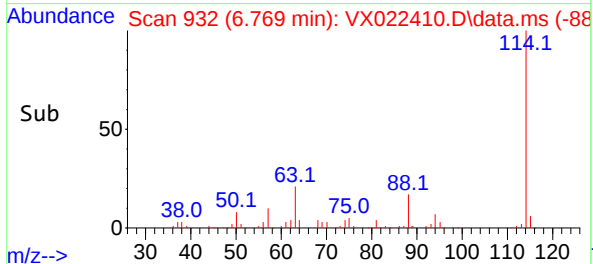
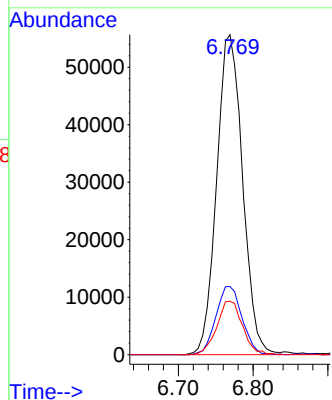
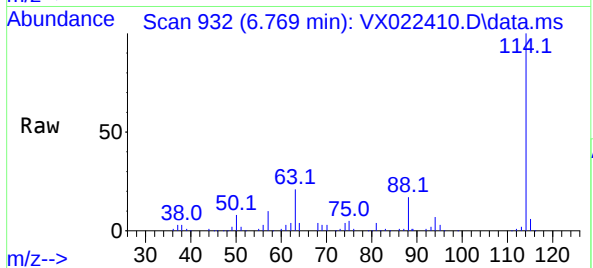




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

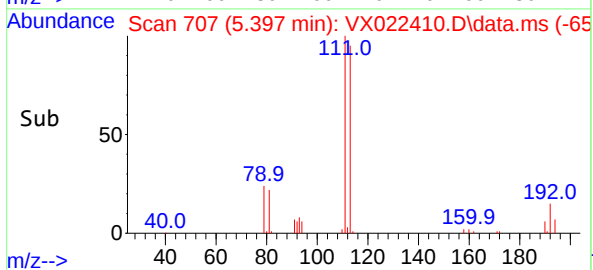
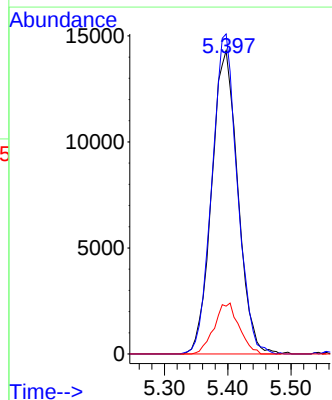
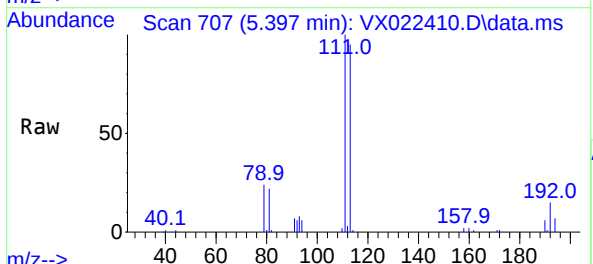
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0604WBL01

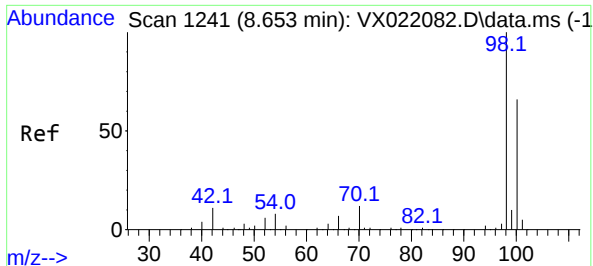
Tgt Ion:114 Resp: 134378  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.8  
88 16.7 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 48.159 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

Tgt Ion:113 Resp: 41039  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.9 122.9  
192 15.9 16.7 25.1#

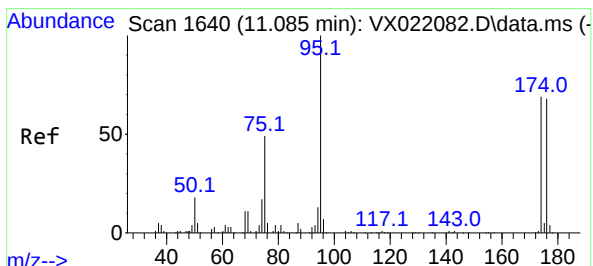
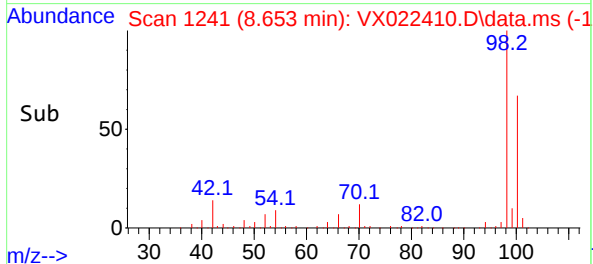
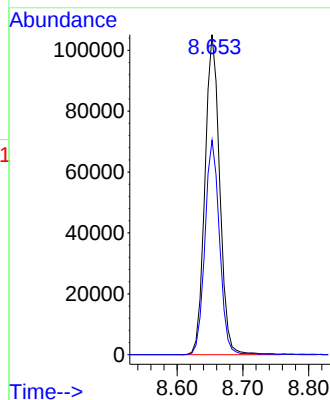
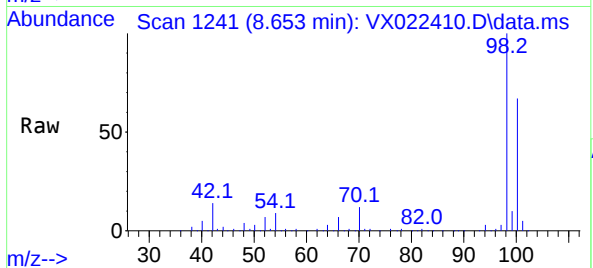




#50  
Toluene-d8  
Concen: 49.980 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

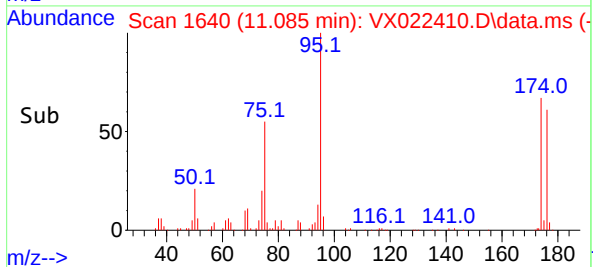
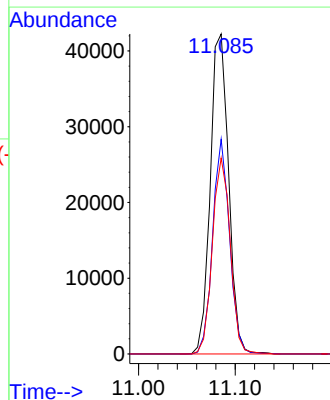
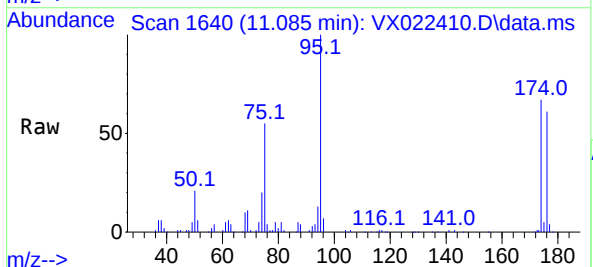
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0604WBL01

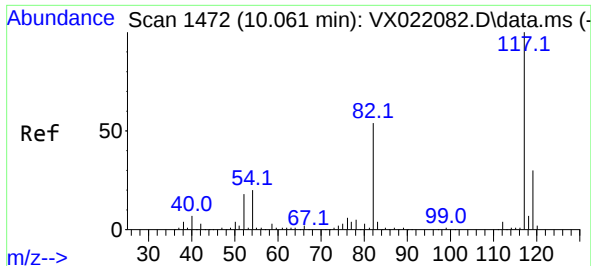
Tgt Ion: 98 Resp: 164066  
Ion Ratio Lower Upper  
98 100  
100 66.3 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 45.904 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

Tgt Ion: 95 Resp: 55696  
Ion Ratio Lower Upper  
95 100  
174 61.9 0.0 154.6  
176 59.7 0.0 155.8

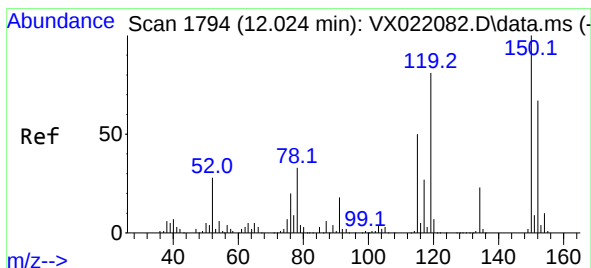
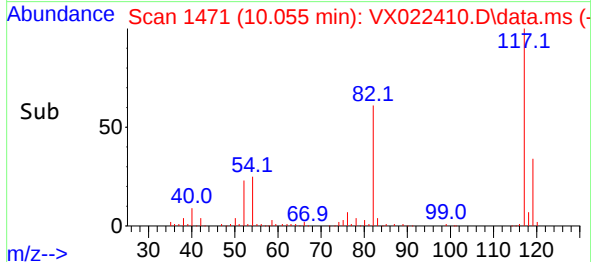
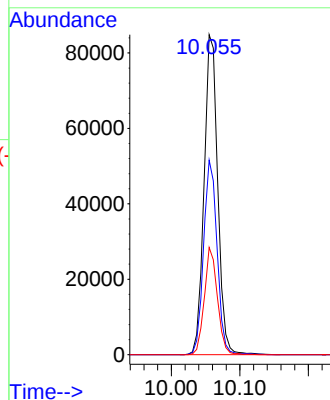
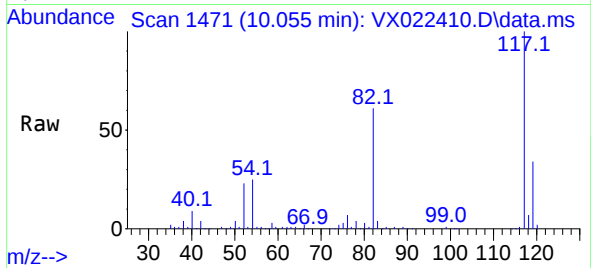




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0604WBL01

Tgt Ion:117 Resp: 117703  
Ion Ratio Lower Upper  
117 100  
82 60.8 47.4 71.2  
119 33.5 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022410.D  
Acq: 04 Jun 2021 12:29

Tgt Ion:152 Resp: 45198  
Ion Ratio Lower Upper  
152 100  
115 68.9 41.1 123.3  
150 161.6 0.0 349.0

