

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062422\  
 Data File : VX029762.D  
 Acq On : 24 Jun 2022 09:55  
 Operator : JC/MD  
 Sample : VX0624WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0624WBL01

Quant Time: Jun 25 01:54:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 261849   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 438935   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 381282   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 168169   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 146616   | 42.299   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 84.600%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 128622   | 44.965   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 89.940%  |
| 50) Toluene-d8              | 8.653  | 98    | 491784   | 47.061   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 94.120%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 178304   | 45.246   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 90.500%  |

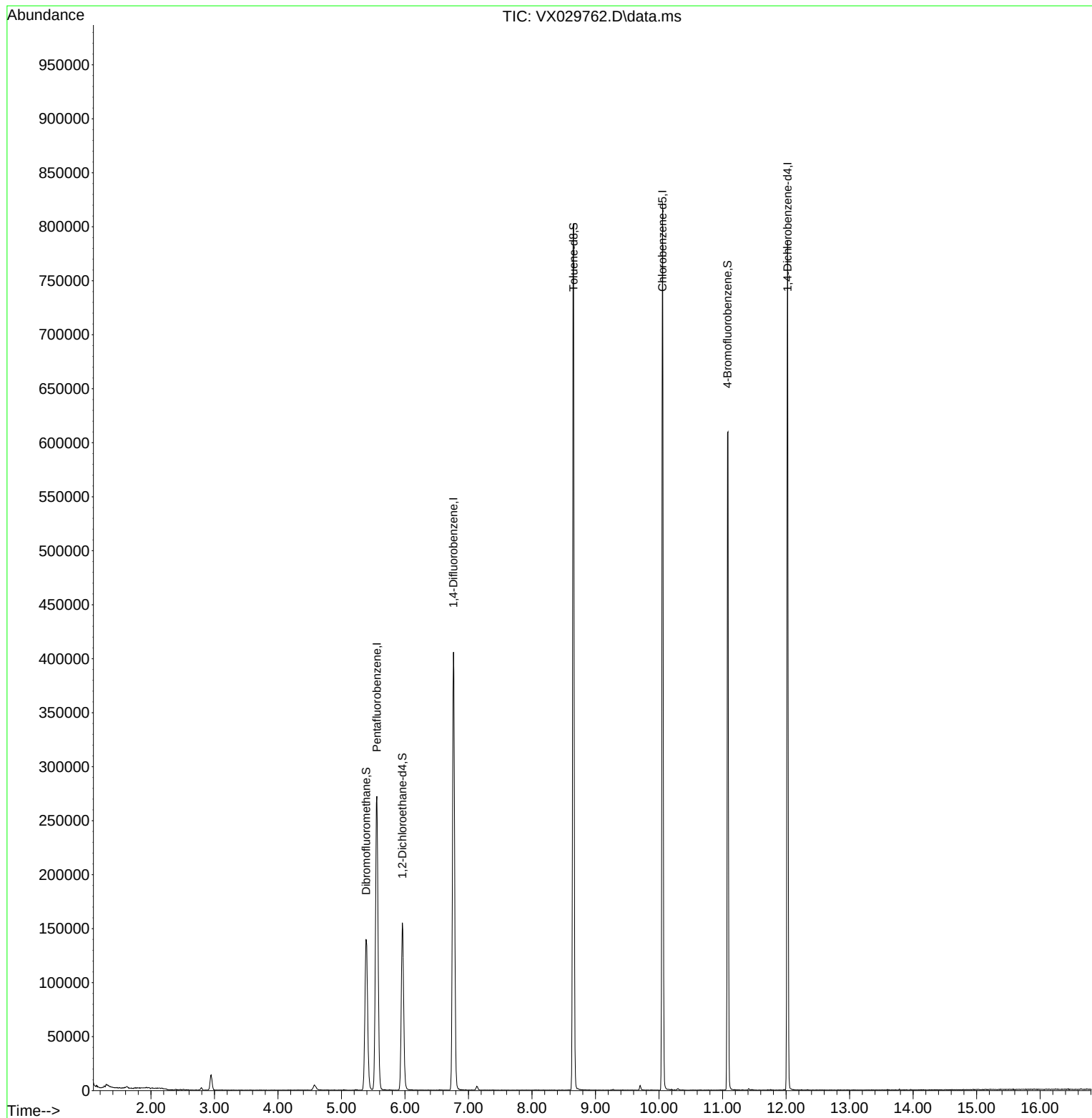
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

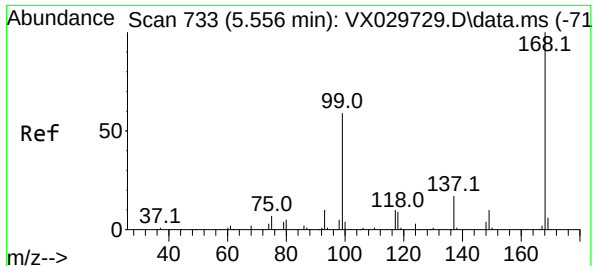
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062422\  
Data File : VX029762.D  
Acq On : 24 Jun 2022 09:55  
Operator : JC/MD  
Sample : VX0624WBL01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0624WBL01

Quant Time: Jun 25 01:54:59 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 20 01:31:01 2022  
Response via : Initial Calibration

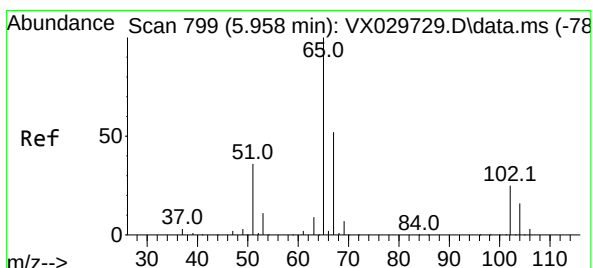
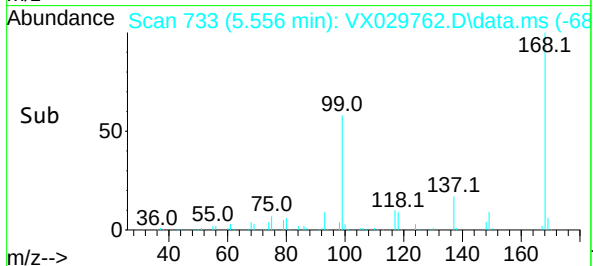
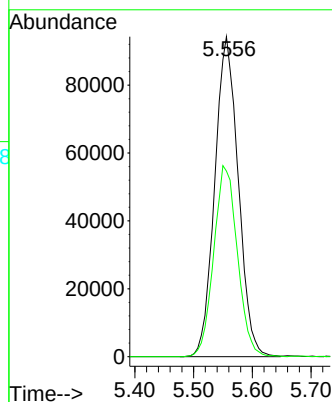
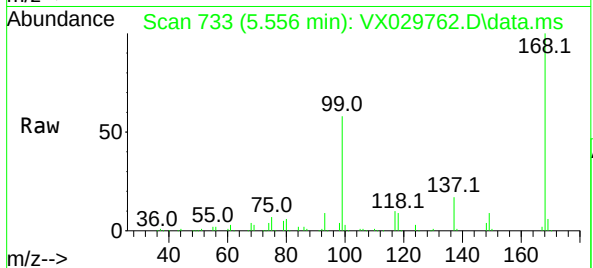




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

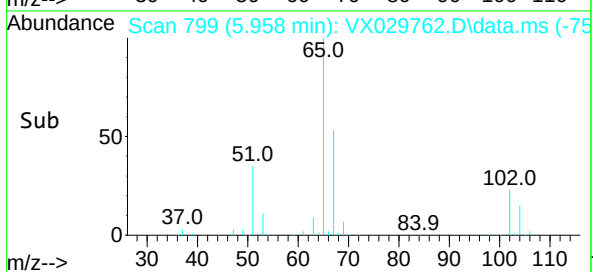
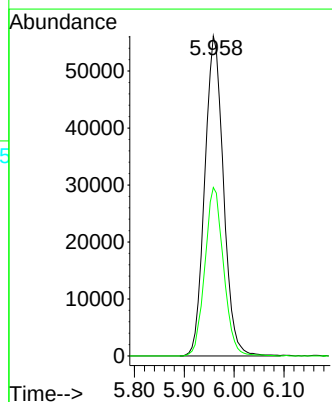
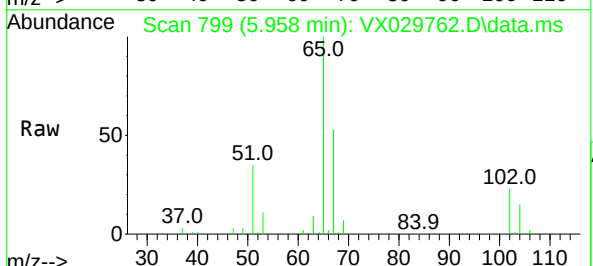
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0624WBL01

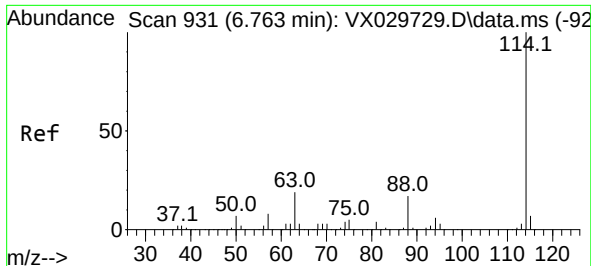
Tgt Ion:168 Resp: 261849  
Ion Ratio Lower Upper  
168 100  
99 58.0 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 42.299 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

Tgt Ion: 65 Resp: 146616  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 107.4

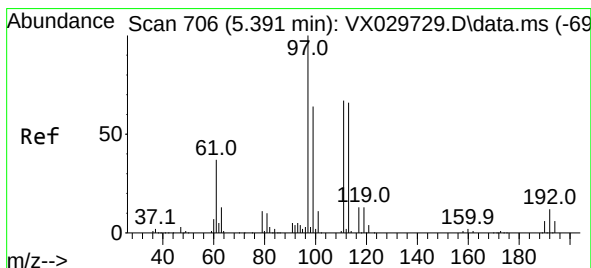
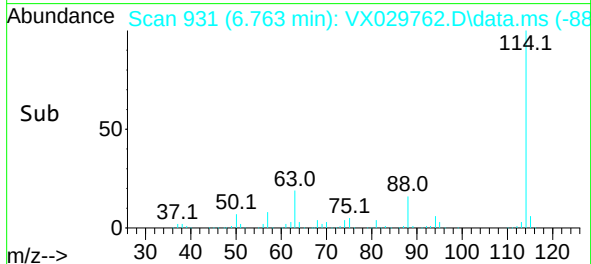
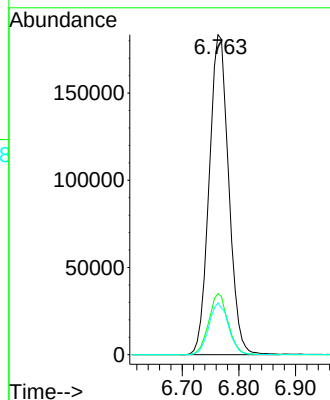
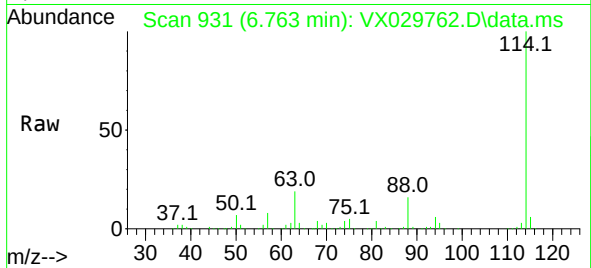




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

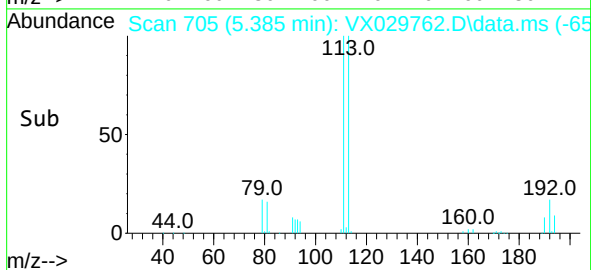
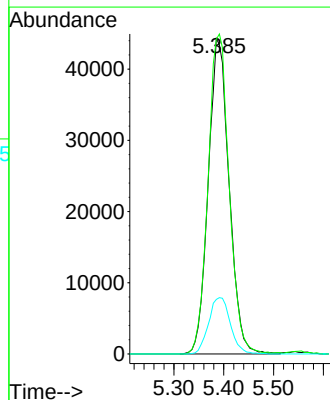
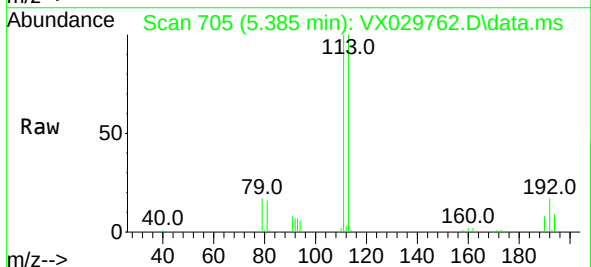
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0624WBL01

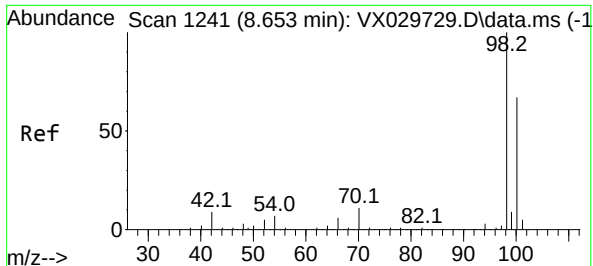
Tgt Ion:114 Resp: 438935  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 36.8  
88 16.2 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 44.965 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

Tgt Ion:113 Resp: 128622  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.8 124.2  
192 18.6 16.9 25.3

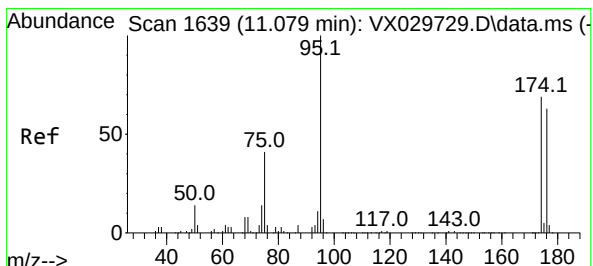
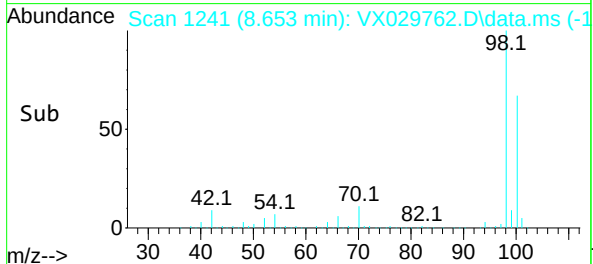
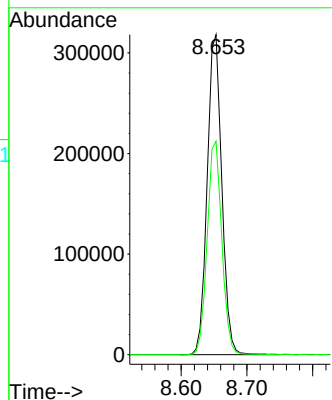
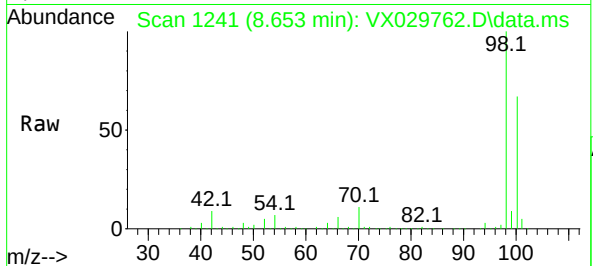




#50  
Toluene-d8  
Concen: 47.061 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

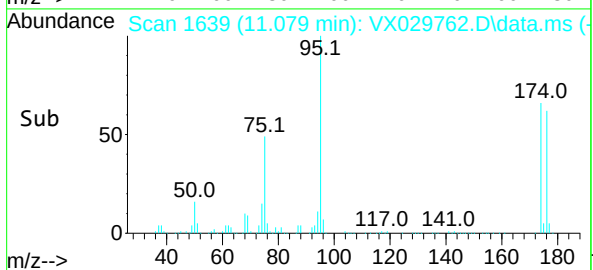
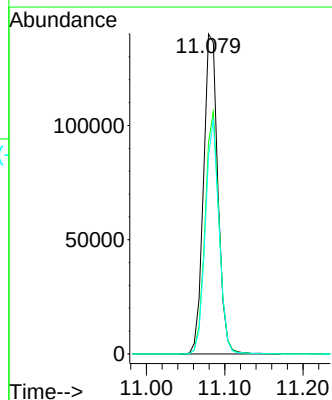
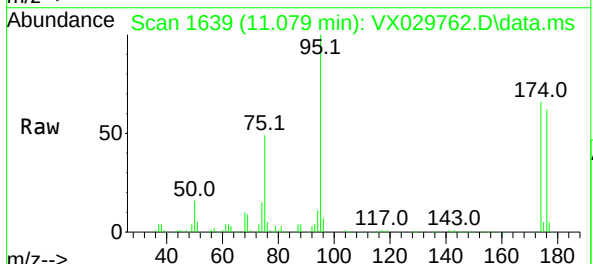
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0624WBL01

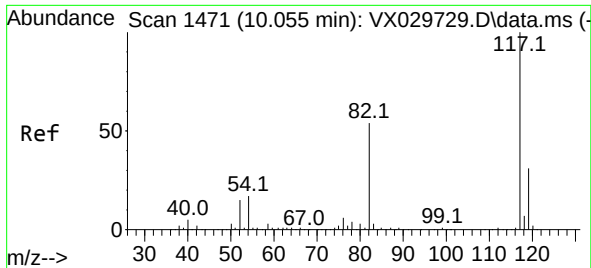
Tgt Ion: 98 Resp: 491784  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 45.246 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

Tgt Ion: 95 Resp: 178304  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 163.0  
176 70.1 0.0 155.0

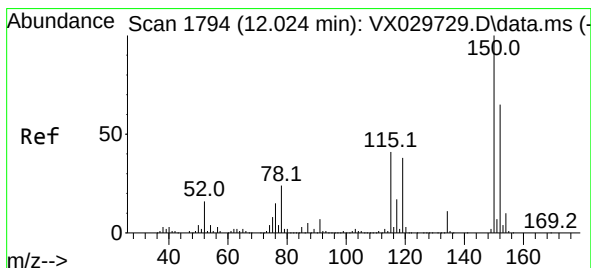
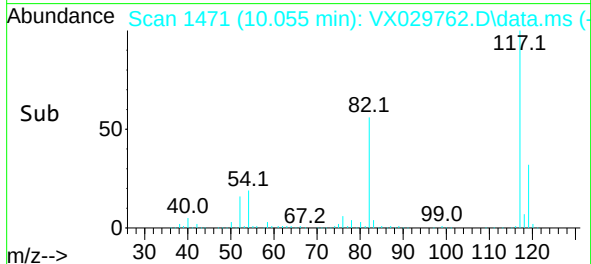
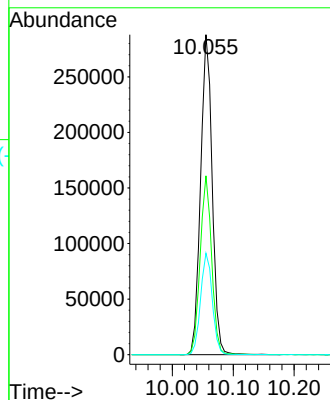
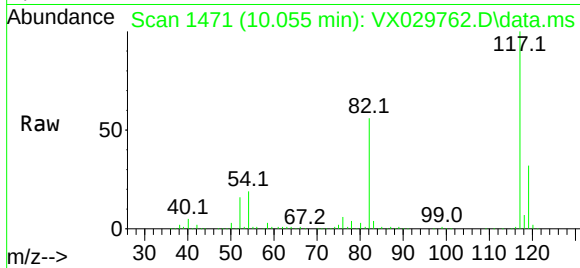




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029762.D  
Acq: 24 Jun 2022 09:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0624WBL01

Tgt Ion:117 Resp: 381282  
Ion Ratio Lower Upper  
117 100  
82 55.9 41.8 62.8  
119 31.7 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: VX029762.D  
Acq: 24 Jun 2022 09:55

Tgt Ion:152 Resp: 168169  
Ion Ratio Lower Upper  
152 100  
115 61.1 37.5 112.7  
150 156.0 0.0 338.2

