

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121224\  
 Data File : VX044253.D  
 Acq On : 12 Dec 2024 15:32  
 Operator : JC/MD  
 Sample : P5261-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE122D3-20241209

Quant Time: Dec 13 01:42:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

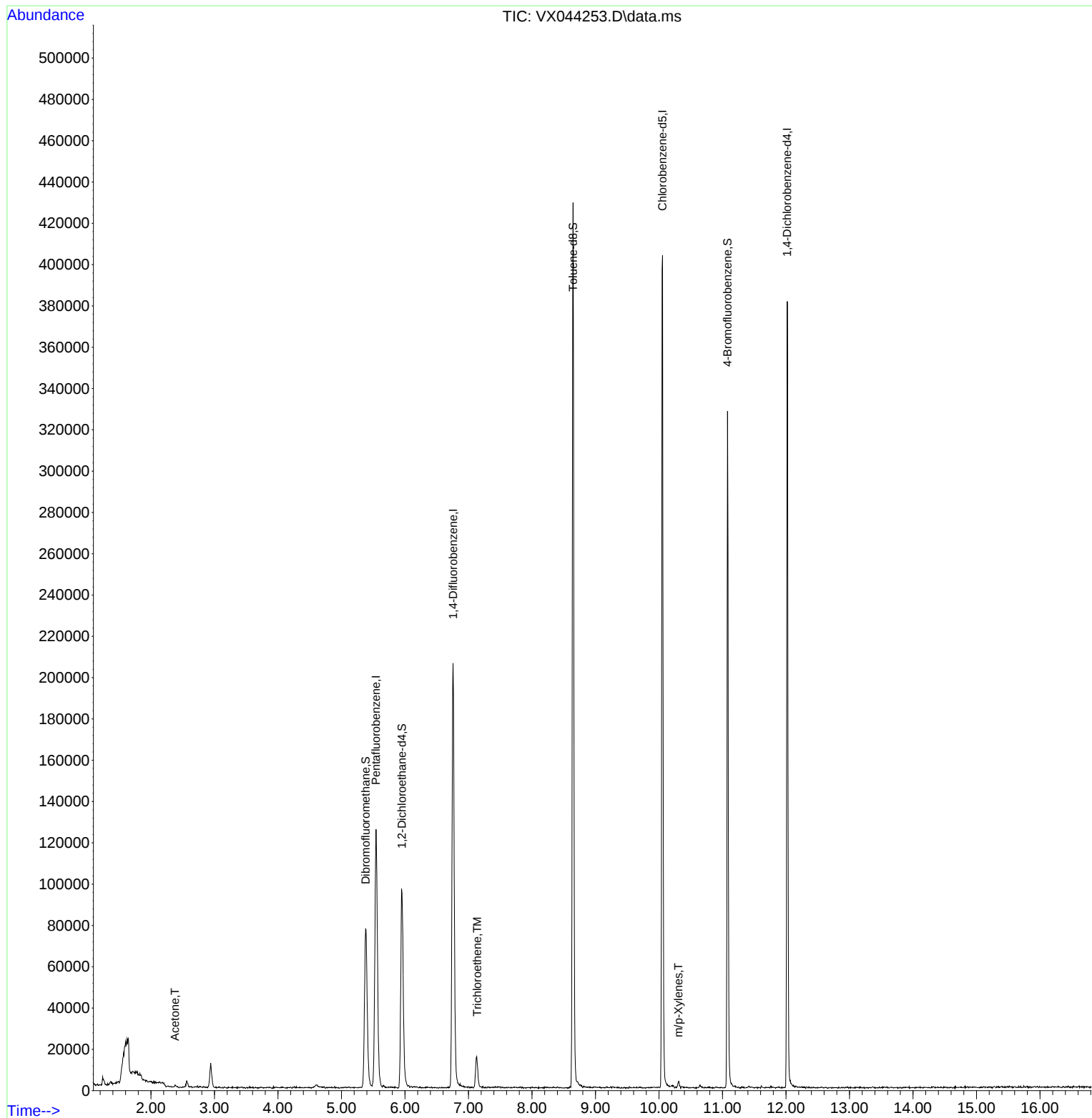
| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.544     | 168   | 107170   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757     | 114   | 204445   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 179345   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018    | 152   | 73041    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952     | 65    | 95097    | 50.609   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | =     | 101.220% |
| 35) Dibromofluoromethane    | 5.379     | 113   | 67064    | 47.363   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =     | 94.720%  |
| 50) Toluene-d8              | 8.647     | 98    | 250169   | 52.369   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | =     | 104.740% |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 83885    | 50.254   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 77 - 121 | Recovery | =     | 100.500% |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.380     | 43    | 718      | 0.937    | ug/l  | 96       |
| 44) Trichloroethene         | 7.135     | 130   | 6272     | 4.526    | ug/l  | 82       |
| 68) m/p-Xylenes             | 10.305    | 106   | 881      | 0.362    | ug/l  | 88       |
| -----                       |           |       |          |          |       |          |

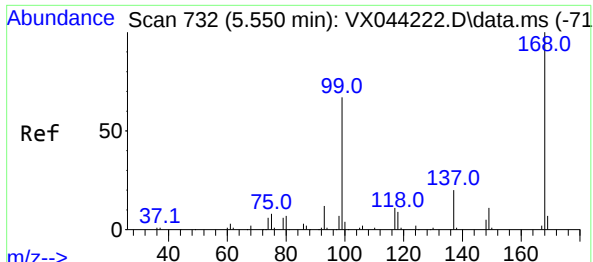
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121224\  
Data File : VX044253.D  
Acq On : 12 Dec 2024 15:32  
Operator : JC/MD  
Sample : P5261-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RE122D3-20241209

Quant Time: Dec 13 01:42:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

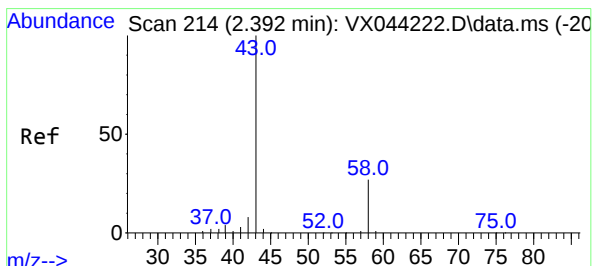
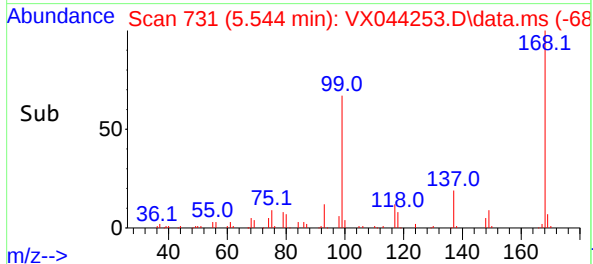
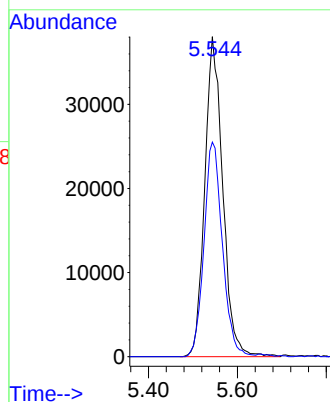
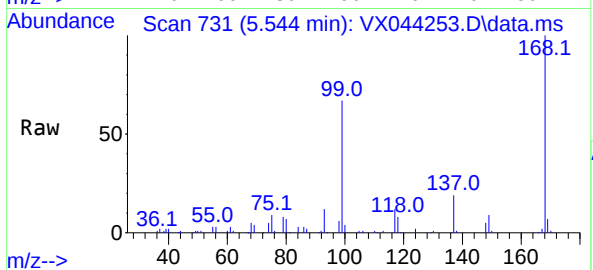




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

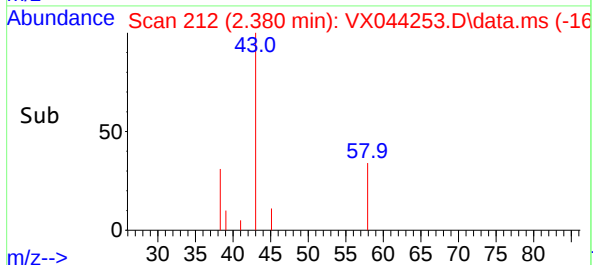
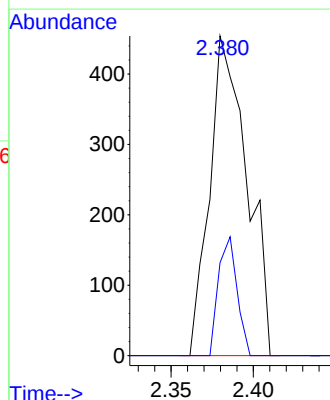
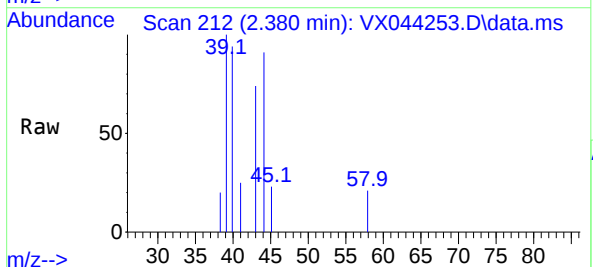
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE122D3-20241209

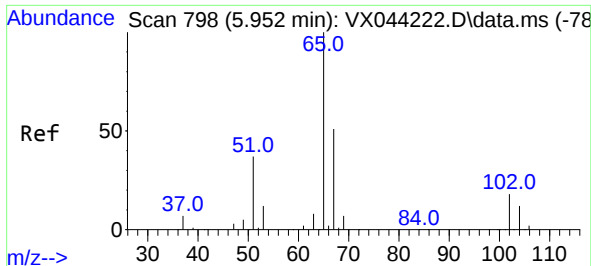
Tgt Ion:168 Resp: 107170  
Ion Ratio Lower Upper  
168 100  
99 67.1 53.4 80.0



#16  
Acetone  
Concen: 0.937 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

Tgt Ion: 43 Resp: 718  
Ion Ratio Lower Upper  
43 100  
58 29.1 21.6 32.4

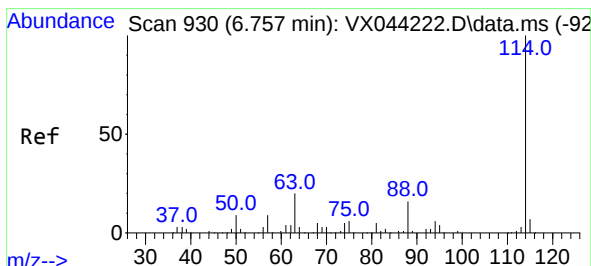
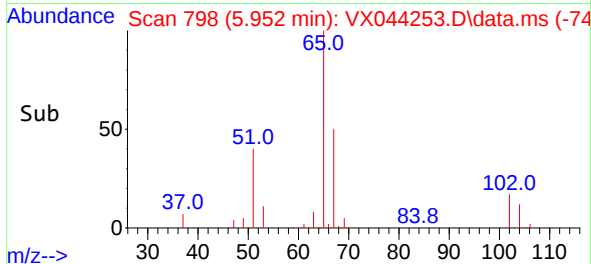
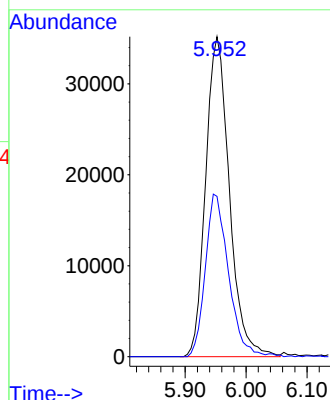
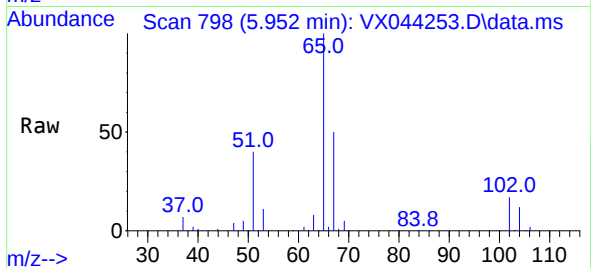




#33  
1,2-Dichloroethane-d4  
Concen: 50.609 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

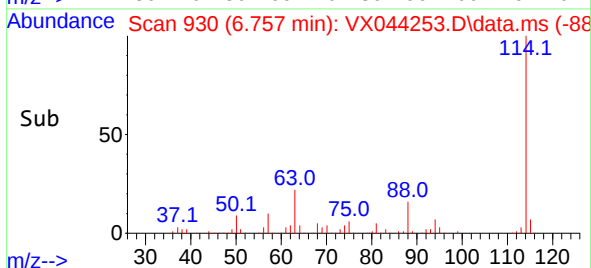
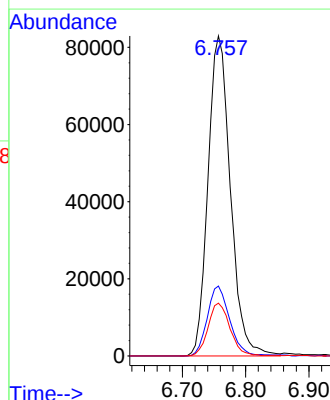
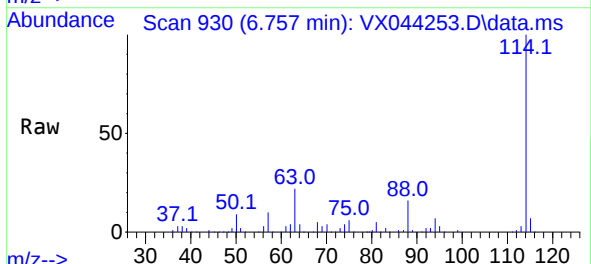
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE122D3-20241209

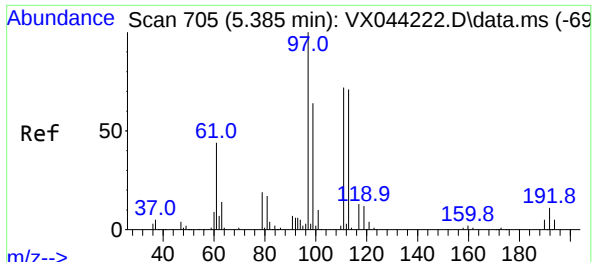
Tgt Ion: 65 Resp: 95097  
Ion Ratio Lower Upper  
65 100  
67 49.4 0.0 101.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

Tgt Ion: 114 Resp: 204445  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 40.6  
88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.363 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044253.D

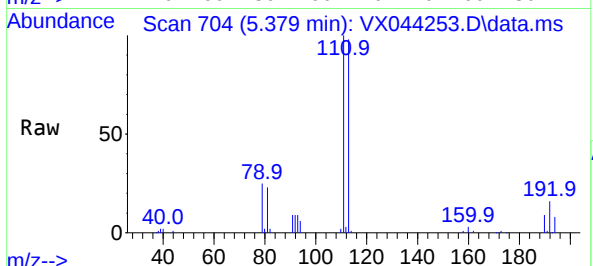
Acq: 12 Dec 2024 15:32

Instrument :

MSVOA\_X

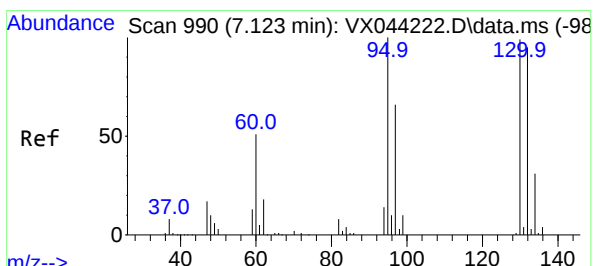
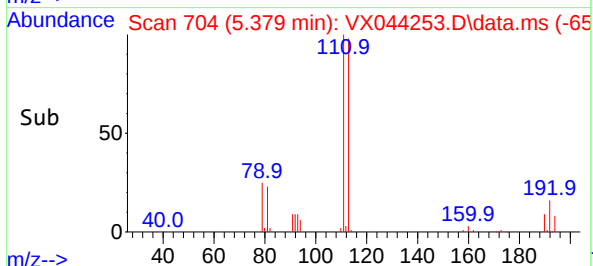
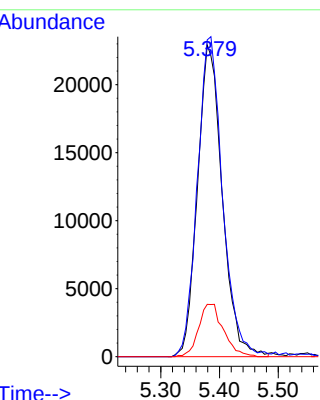
ClientSampleId :

RE122D3-20241209



Tgt Ion:113 Resp: 67064

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.3 | 80.4  | 120.6 |
| 192 | 16.8  | 13.3  | 19.9  |



#44

Trichloroethene

Concen: 4.526 ug/l

RT: 7.135 min Scan# 992

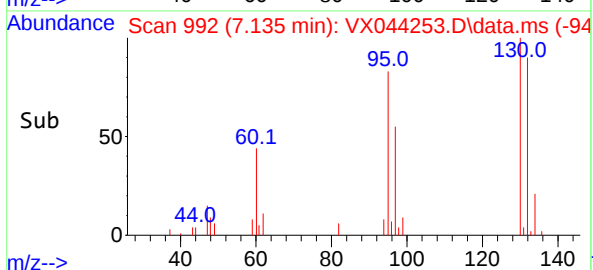
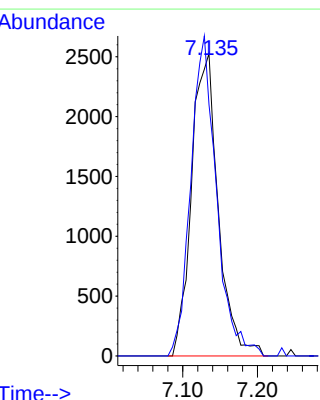
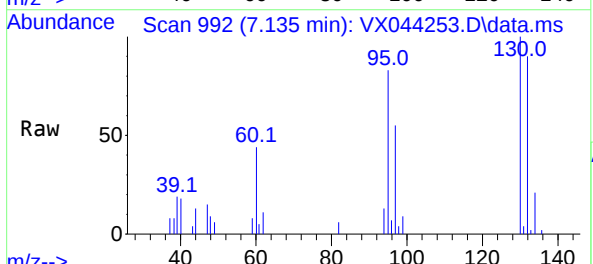
Delta R.T. 0.012 min

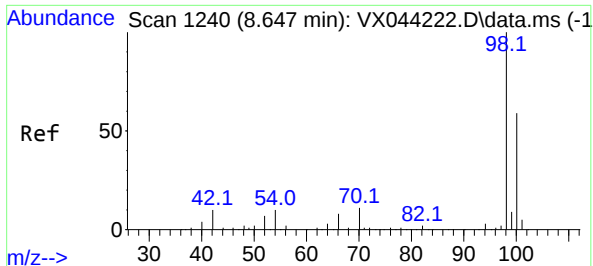
Lab File: VX044253.D

Acq: 12 Dec 2024 15:32

Tgt Ion:130 Resp: 6272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 83.1  | 0.0   | 201.4 |

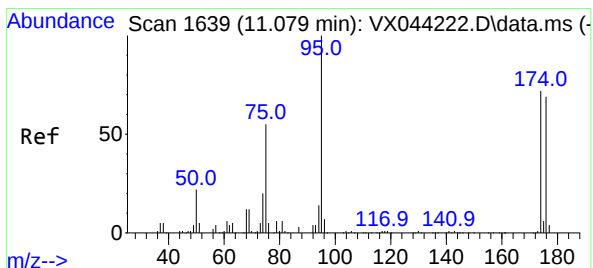
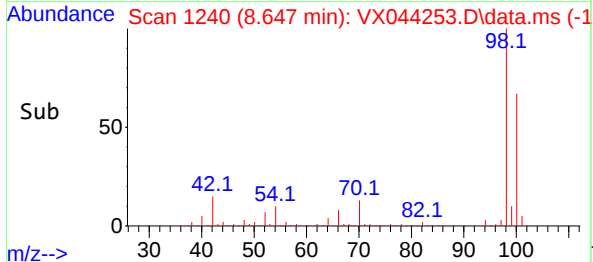
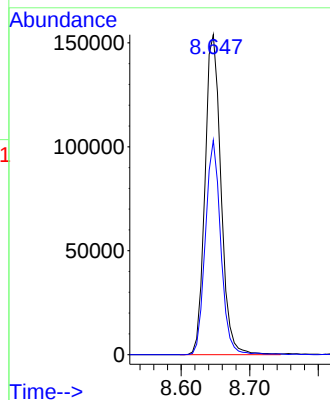
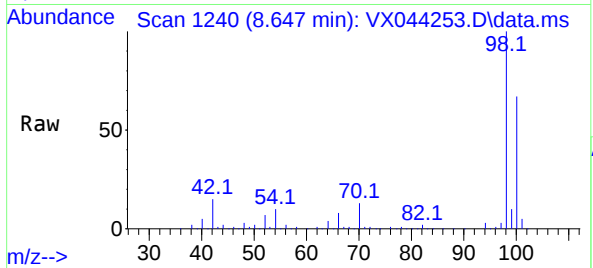




#50  
Toluene-d8  
Concen: 52.369 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

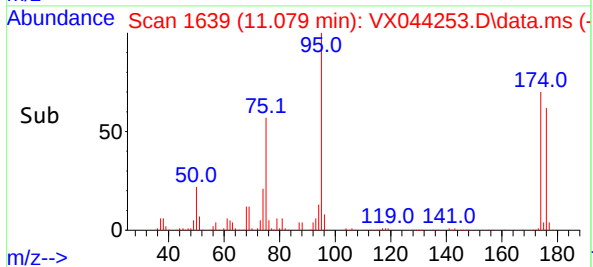
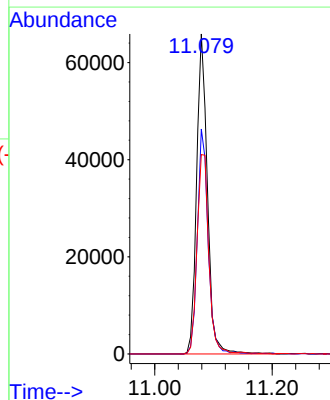
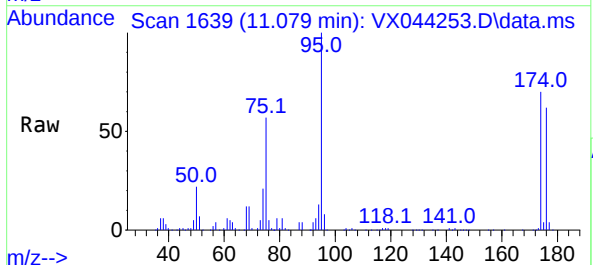
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE122D3-20241209

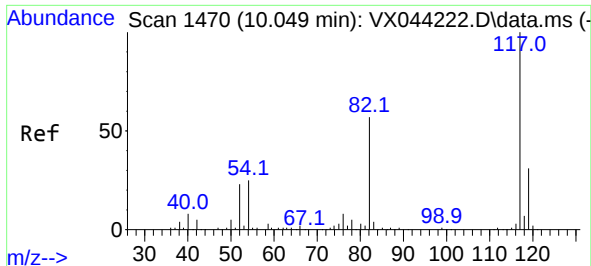
Tgt Ion: 98 Resp: 250169  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.5 77.3



#62  
4-Bromofluorobenzene  
Concen: 50.254 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

Tgt Ion: 95 Resp: 83885  
Ion Ratio Lower Upper  
95 100  
174 69.7 0.0 145.8  
176 67.8 0.0 137.8

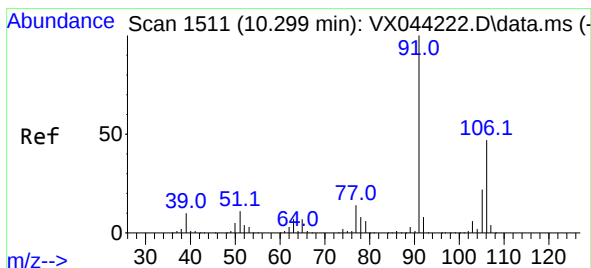
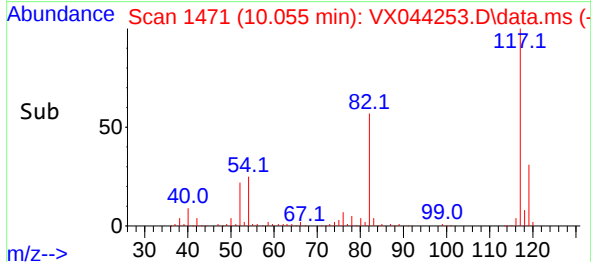
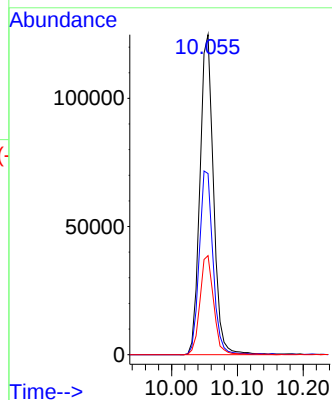
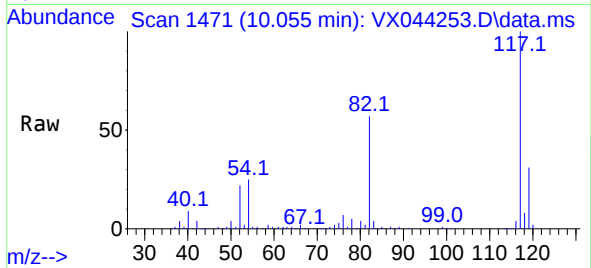




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

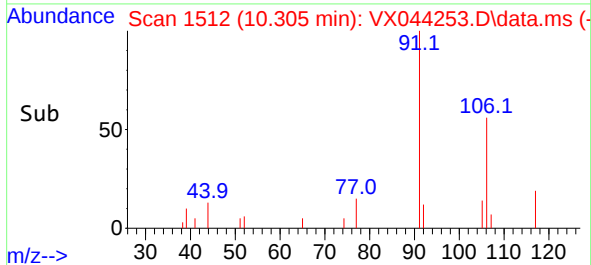
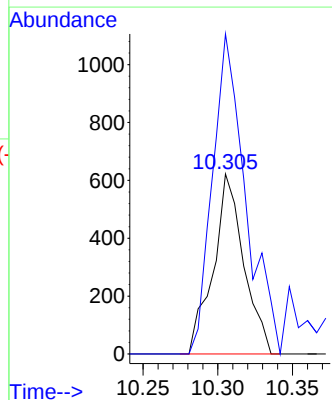
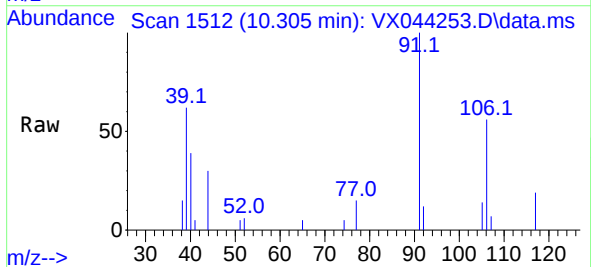
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE122D3-20241209

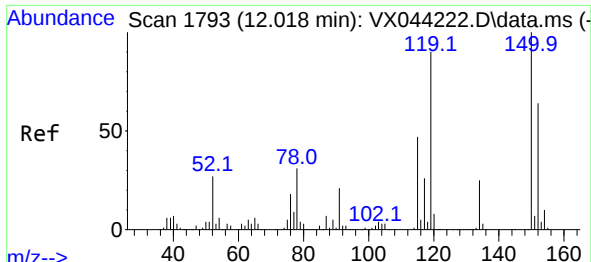
Tgt Ion:117 Resp: 179345  
Ion Ratio Lower Upper  
117 100  
82 56.6 45.8 68.8  
119 30.9 25.0 37.4



#68  
m/p-Xylenes  
Concen: 0.362 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX044253.D  
Acq: 12 Dec 2024 15:32

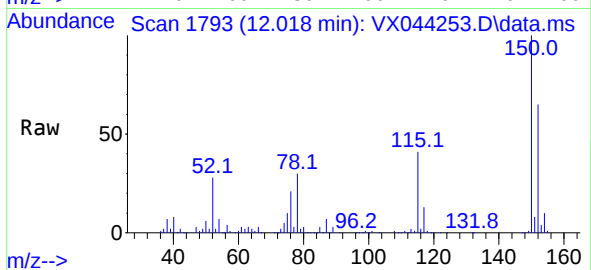
Tgt Ion:106 Resp: 881  
Ion Ratio Lower Upper  
106 100  
91 193.6 170.2 255.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044253.D  
 Acq: 12 Dec 2024 15:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE122D3-20241209



Tgt Ion:152 Resp: 73041  
 Ion Ratio Lower Upper  
 152 100  
 115 63.2 44.5 133.3  
 150 155.5 0.0 353.8

