

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050123\  
 Data File : VX035463.D  
 Acq On : 02 May 2023 01:12  
 Operator : JC/MD  
 Sample : 02521-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GMW-10

Quant Time: May 02 02:45:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

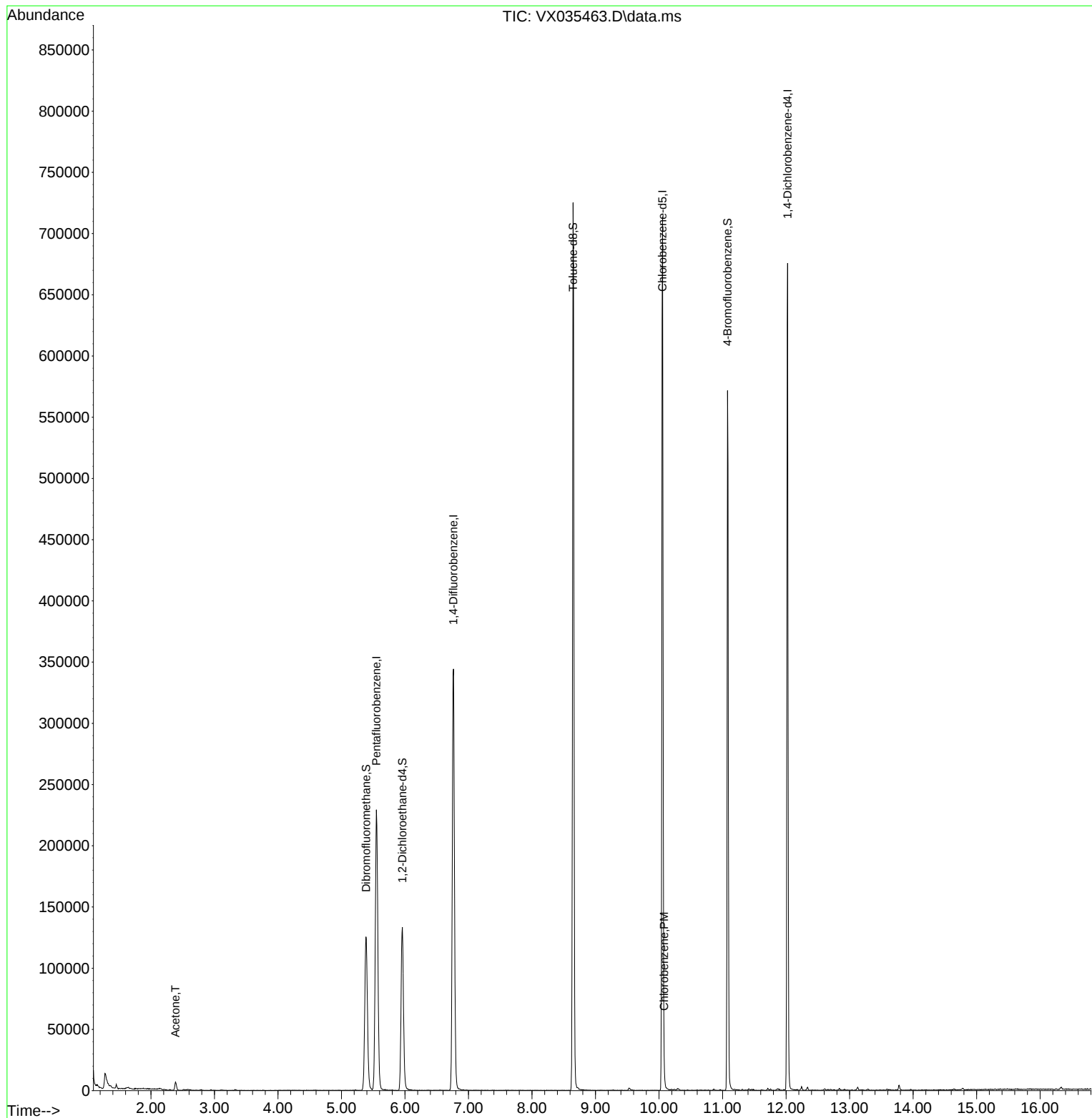
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 223810   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 366697   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 331891   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 145325   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 130520   | 48.338   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 96.680%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 112334   | 49.911   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.820%  |
| 50) Toluene-d8              | 8.646  | 98    | 436554   | 51.418   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 102.840% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 157996   | 49.468   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 98.940%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.385  | 43    | 7387     | 6.299    | ug/l # | 88       |
| 65) Chlorobenzene           | 10.079 | 112   | 3900     | 0.543    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

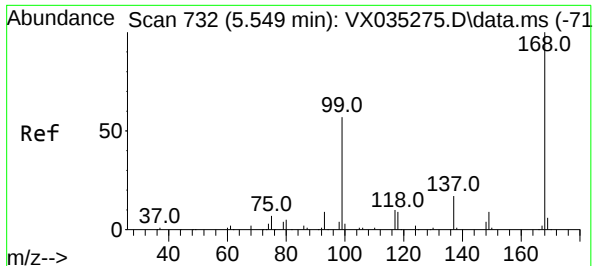
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
ClientSampleId :  
GMW-10

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

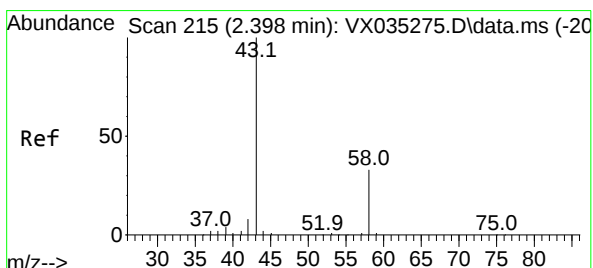
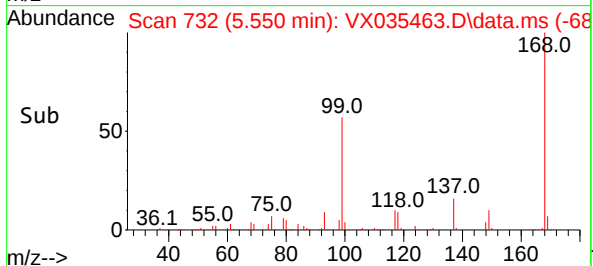
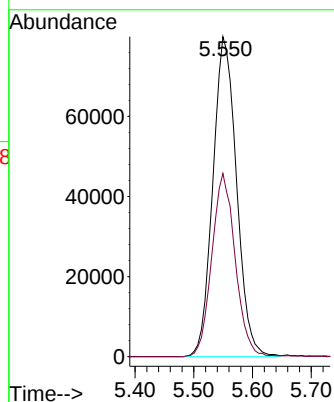
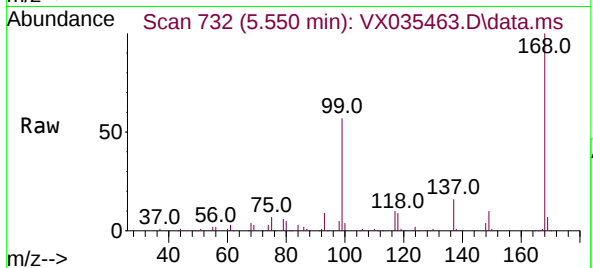




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

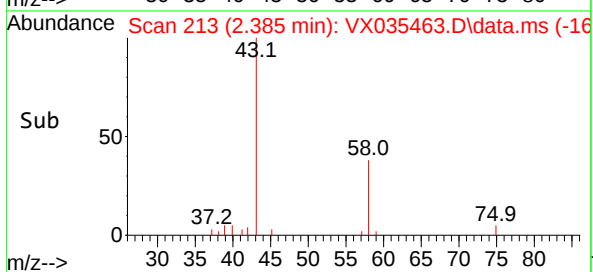
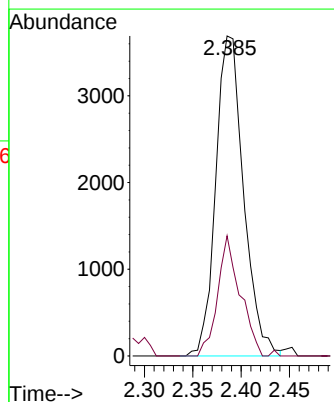
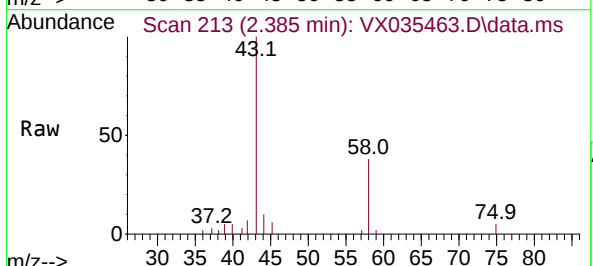
Instrument :  
MSVOA\_X  
ClientSampleId :  
GMW-10

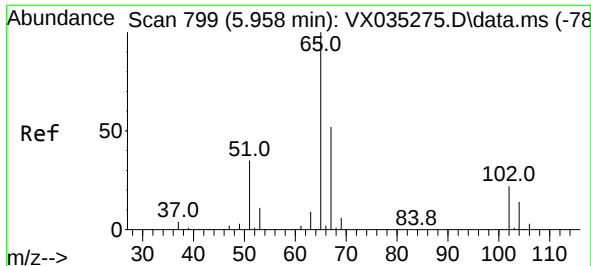
Tgt Ion:168 Resp: 223810  
Ion Ratio Lower Upper  
168 100  
99 57.3 45.7 68.5



#16  
Acetone  
Concen: 6.299 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.013 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

Tgt Ion: 43 Resp: 7387  
Ion Ratio Lower Upper  
43 100  
58 37.5 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 48.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035463.D

Acq: 02 May 2023 01:12

Instrument :

MSVOA\_X

ClientSampleId :

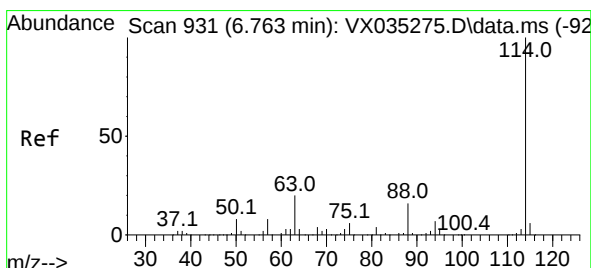
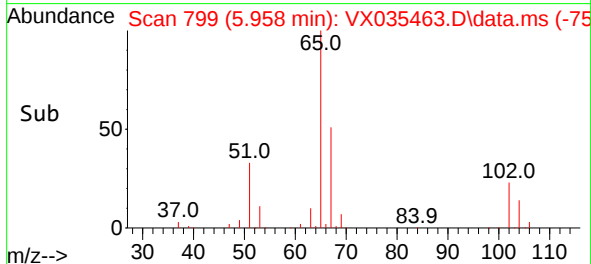
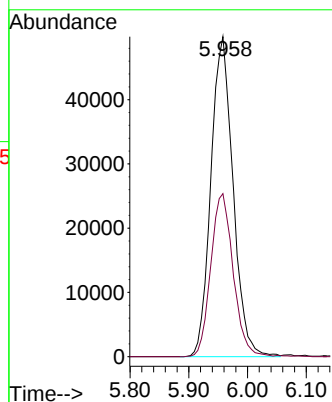
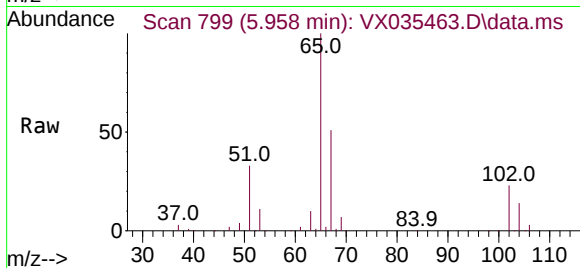
GMW-10

Tgt Ion: 65 Resp: 130520

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035463.D

Acq: 02 May 2023 01:12

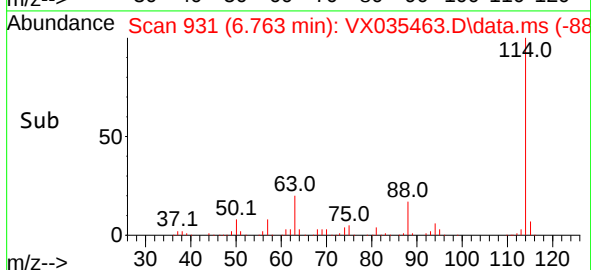
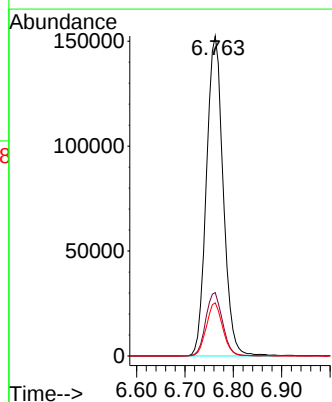
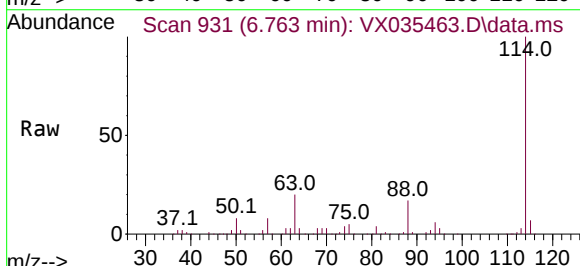
Tgt Ion: 114 Resp: 366697

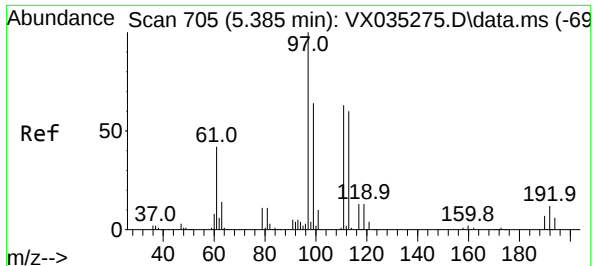
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

88 16.6 0.0 33.2

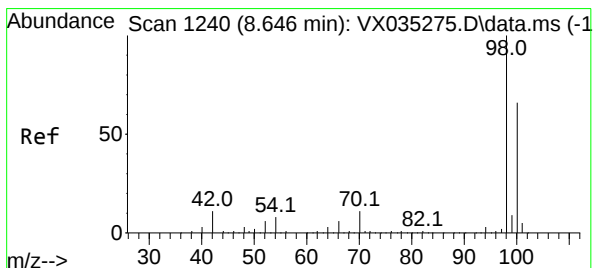
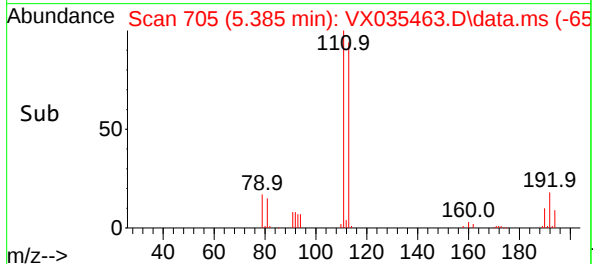
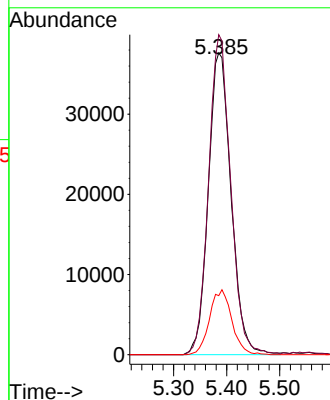
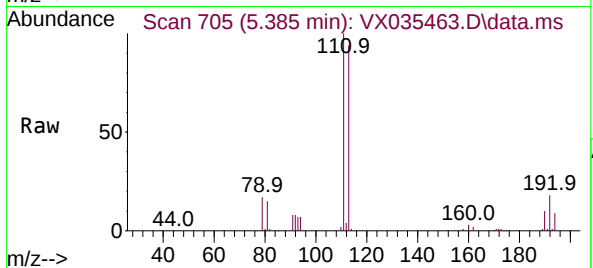




#35  
Dibromofluoromethane  
Concen: 49.911 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

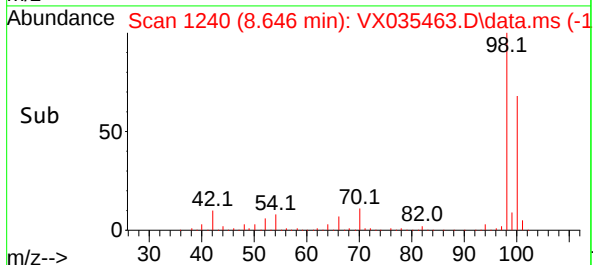
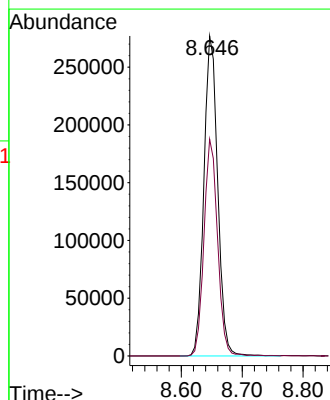
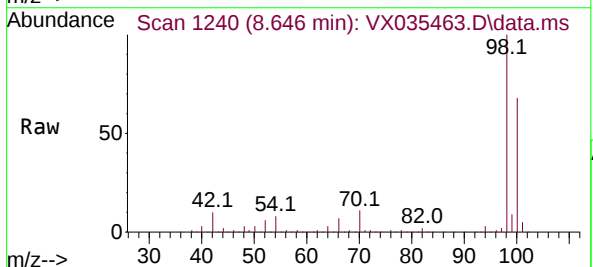
Instrument :  
MSVOA\_X  
ClientSampleId :  
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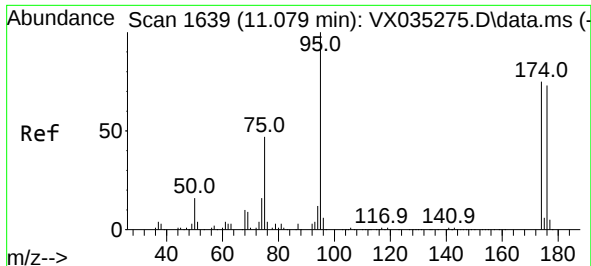
Tgt Ion:113 Resp: 112334  
Ion Ratio Lower Upper  
113 100  
111 102.8 83.7 125.5  
192 21.1 15.4 23.2



#50  
Toluene-d8  
Concen: 51.418 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

Tgt Ion: 98 Resp: 436554  
Ion Ratio Lower Upper  
98 100  
100 66.8 52.5 78.7

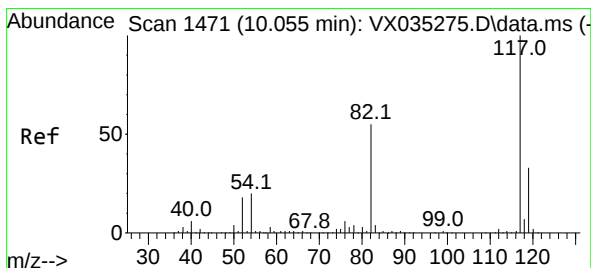
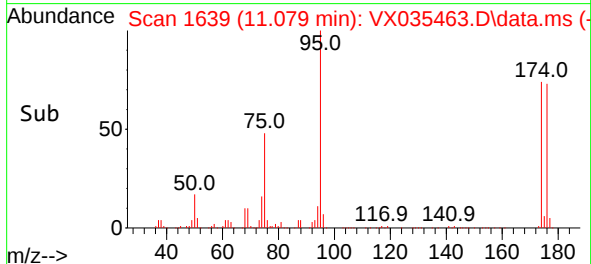
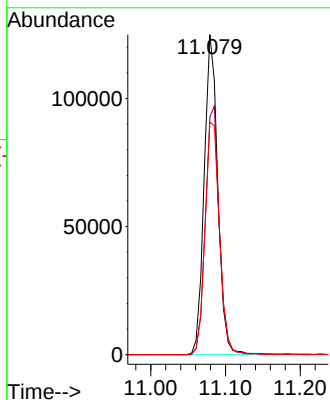
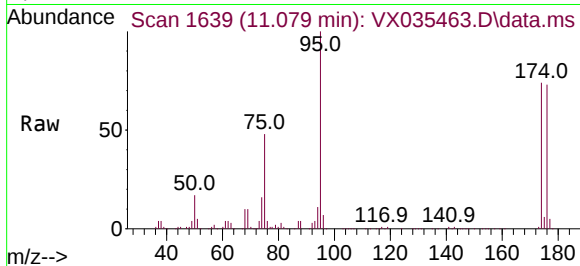




#62  
4-Bromofluorobenzene  
Concen: 49.468 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

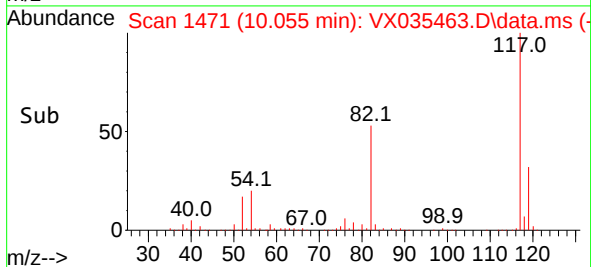
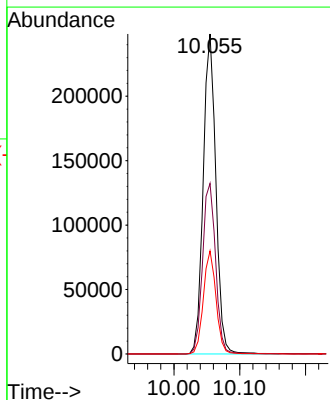
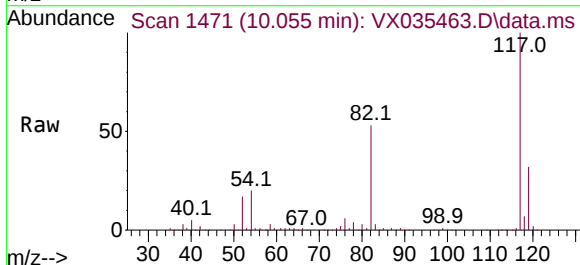
Instrument :  
MSVOA\_X  
ClientSampleId :  
GMW-10

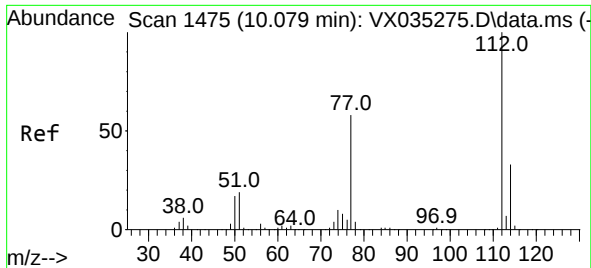
Tgt Ion: 95 Resp: 157996  
Ion Ratio Lower Upper  
95 100  
174 79.8 0.0 147.4  
176 76.6 0.0 140.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

Tgt Ion: 117 Resp: 331891  
Ion Ratio Lower Upper  
117 100  
82 53.3 45.0 67.4  
119 32.2 26.0 39.0

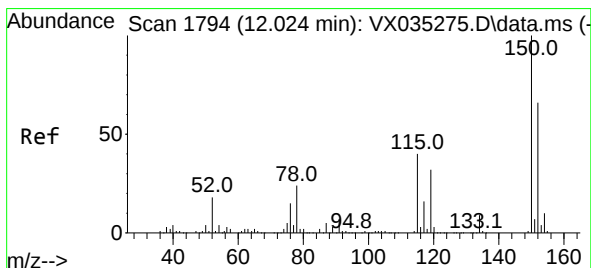
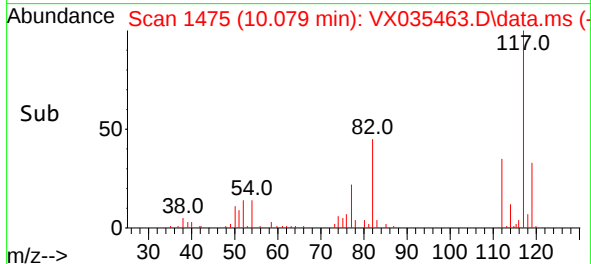
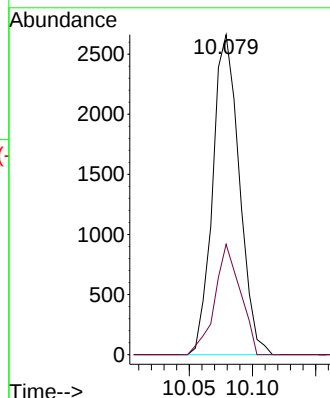
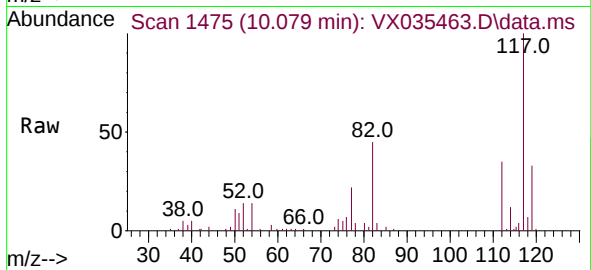




#65  
Chlorobenzene  
Concen: 0.543 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
GMW-10

Tgt Ion:112 Resp: 3900  
Ion Ratio Lower Upper  
112 100  
114 34.5 26.2 39.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX035463.D  
Acq: 02 May 2023 01:12

Tgt Ion:152 Resp: 145325  
Ion Ratio Lower Upper  
152 100  
115 59.3 45.0 135.0  
150 156.2 0.0 352.4

