

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041125\  
 Data File : VX045746.D  
 Acq On : 11 Apr 2025 17:00  
 Operator : JC/MD  
 Sample : Q1773-03DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT190D1-GW-20250409DL

Quant Time: Apr 12 02:49:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

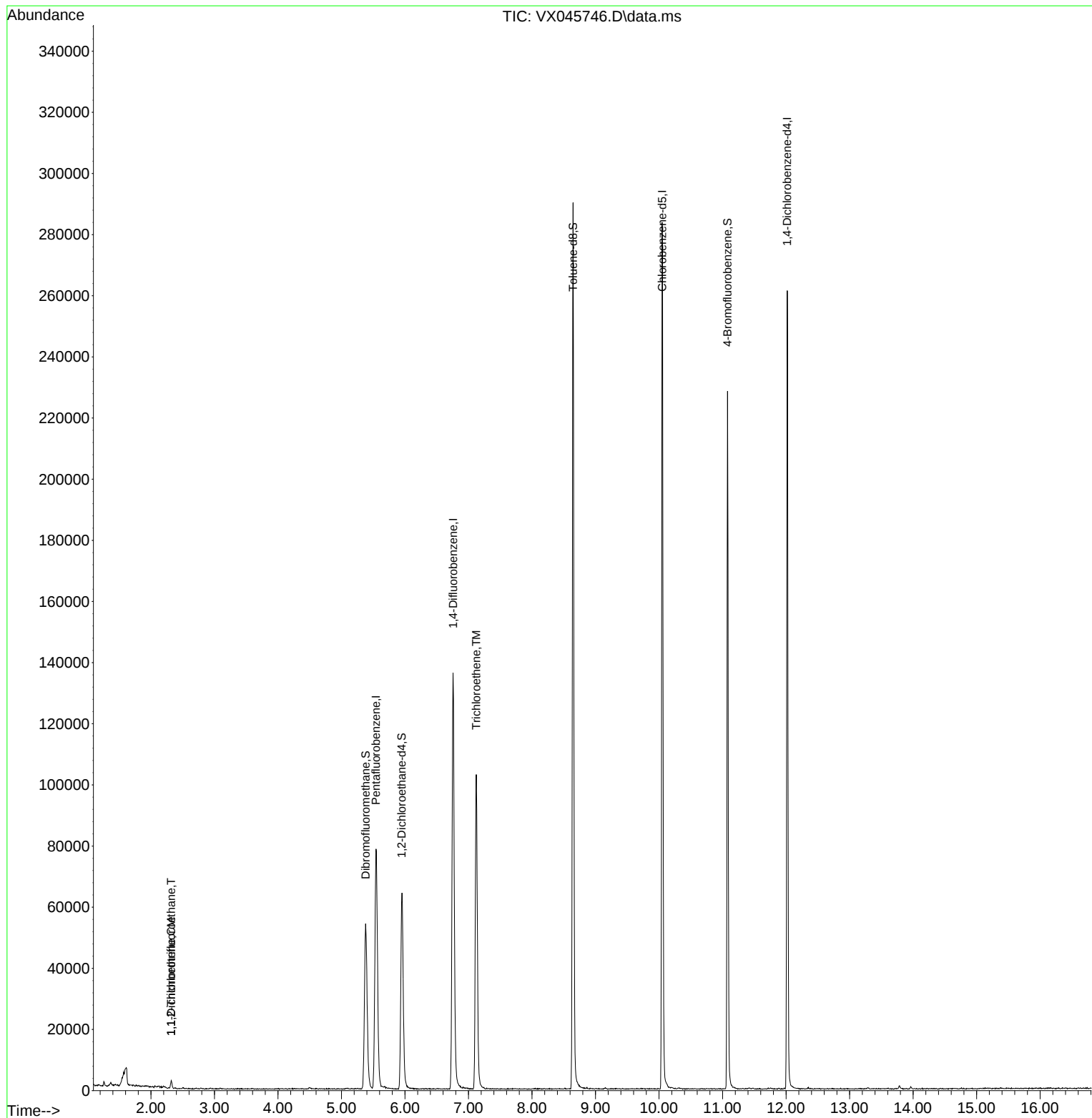
| Compound                     | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                        |           |       |          |          |            |          |
| Internal Standards           |           |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.544     | 168   | 66514    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757     | 114   | 129658   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.049    | 117   | 118906   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018    | 152   | 49147    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.946     | 65    | 65219    | 53.618   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | = 107.240% |          |
| 35) Dibromofluoromethane     | 5.379     | 113   | 47248    | 51.361   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | = 102.720% |          |
| 50) Toluene-d8               | 8.647     | 98    | 161182   | 50.198   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | = 100.400% |          |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 59940    | 51.250   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 77 - 121 | Recovery | = 102.500% |          |
| Target Compounds             |           |       |          |          |            |          |
|                              |           |       |          |          | Qvalue     |          |
| 9) 1,1,2-Trichlorotrifluo... | 2.319     | 101   | 685      | 0.838    | ug/l       | 91       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 301      | 0.377    | ug/l #     | 74       |
| 44) Trichloroethene          | 7.123     | 130   | 38049    | 42.200   | ug/l       | 96       |
| -----                        |           |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041125\  
Data File : VX045746.D  
Acq On : 11 Apr 2025 17:00  
Operator : JC/MD  
Sample : Q1773-03DL 10X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D1-GW-20250409DL

Quant Time: Apr 12 02:49:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

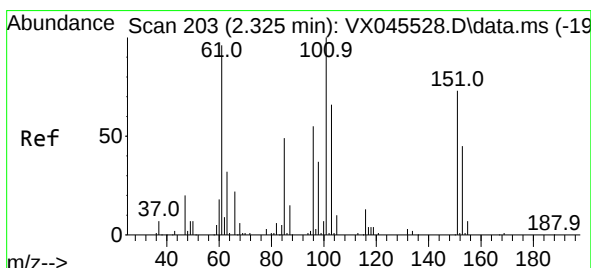
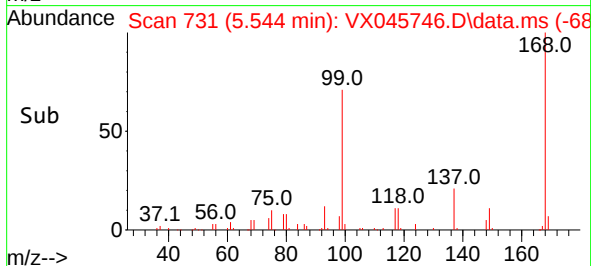
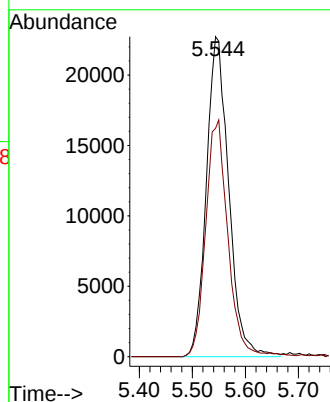
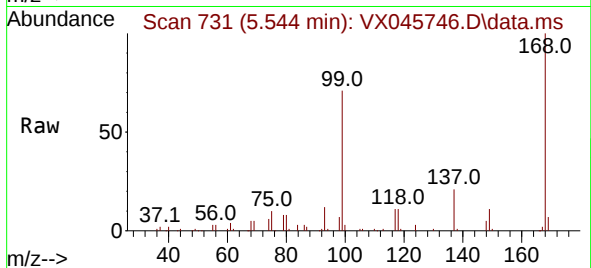




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

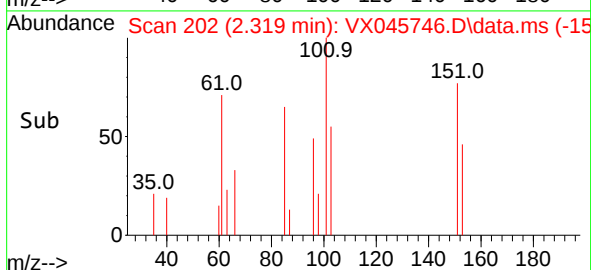
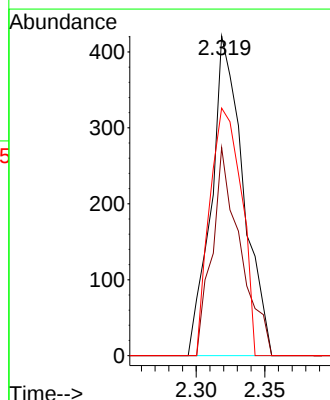
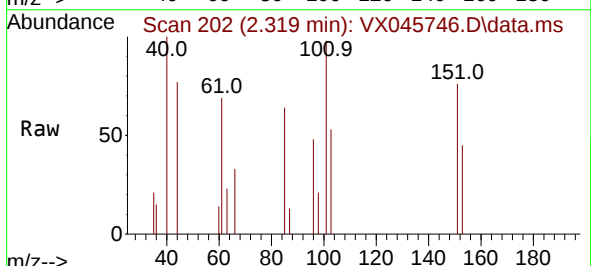
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D1-GW-20250409DL

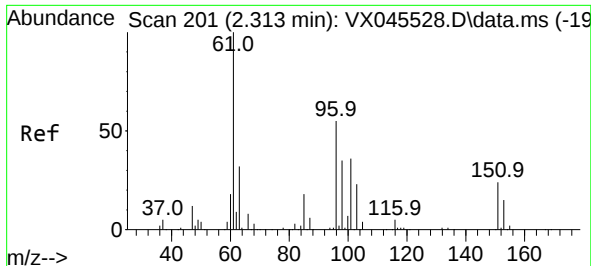
Tgt Ion:168 Resp: 66514  
Ion Ratio Lower Upper  
168 100  
99 71.4 52.3 78.5



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.838 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

Tgt Ion:101 Resp: 685  
Ion Ratio Lower Upper  
101 100  
85 57.4 38.9 58.3  
151 76.5 57.5 86.3





#12

1,1-Dichloroethene

Concen: 0.377 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX045746.D

Acq: 11 Apr 2025 17:00

Instrument :

MSVOA\_X

ClientSampleId :

BP-TT190D1-GW-20250409DL

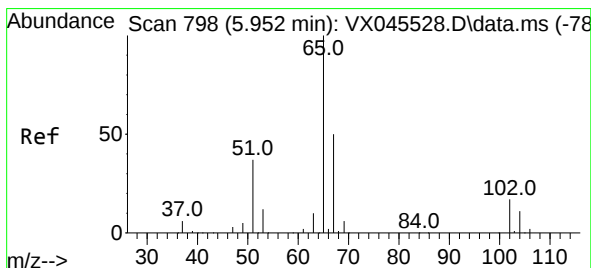
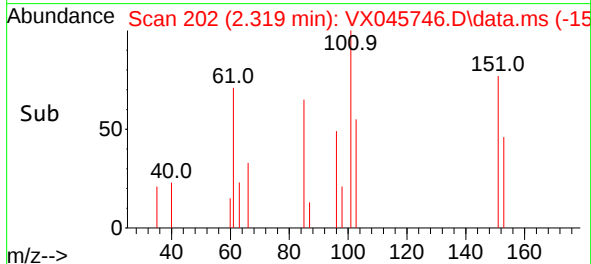
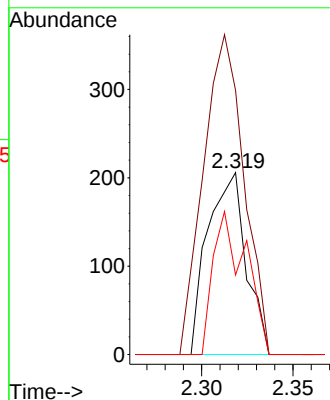
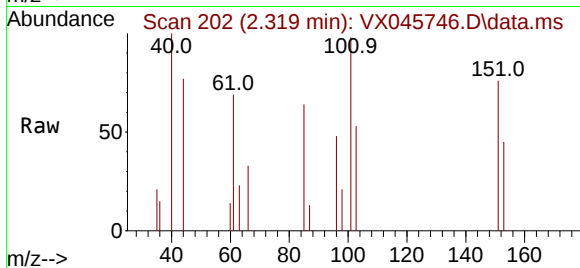
Tgt Ion: 96 Resp: 301

Ion Ratio Lower Upper

96 100

61 145.1 145.7 218.5#

98 43.7 51.6 77.4#



#33

1,2-Dichloroethane-d4

Concen: 53.618 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX045746.D

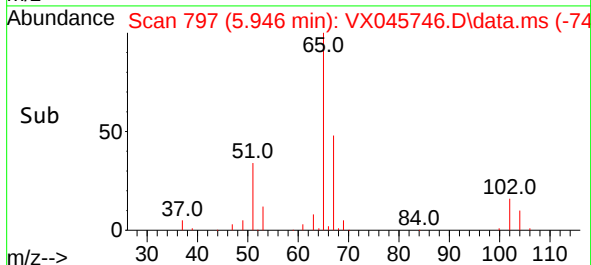
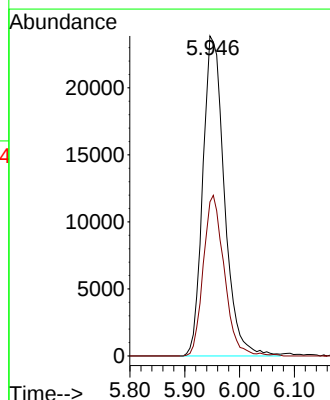
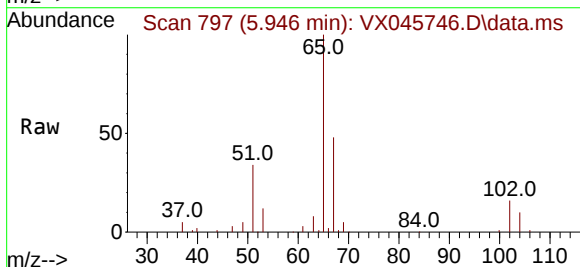
Acq: 11 Apr 2025 17:00

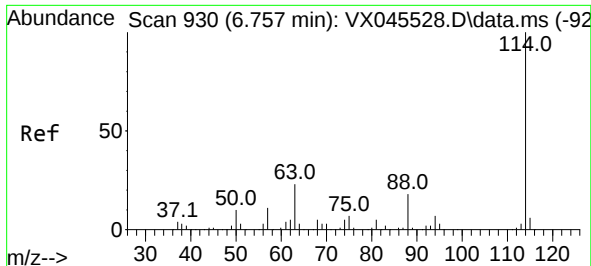
Tgt Ion: 65 Resp: 65219

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0

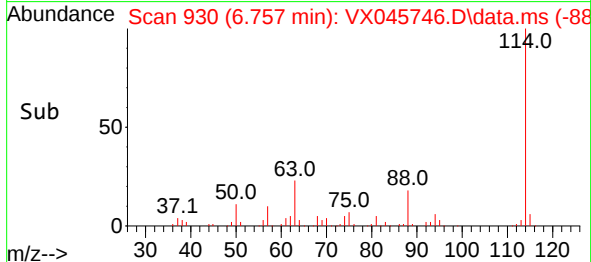
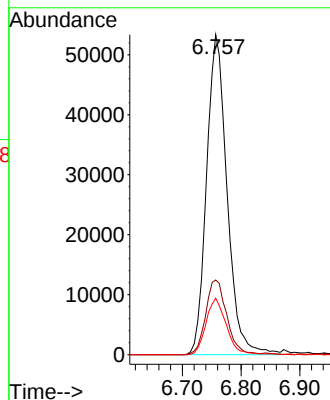
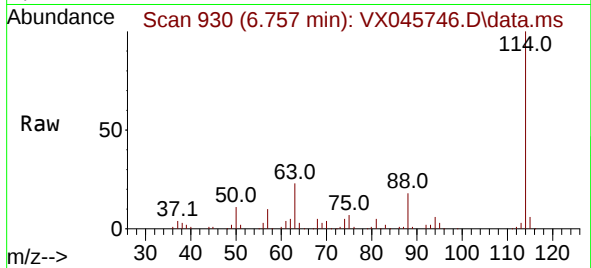




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

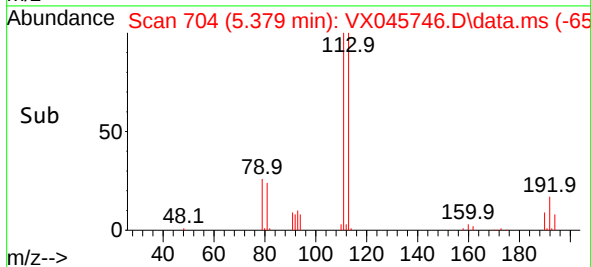
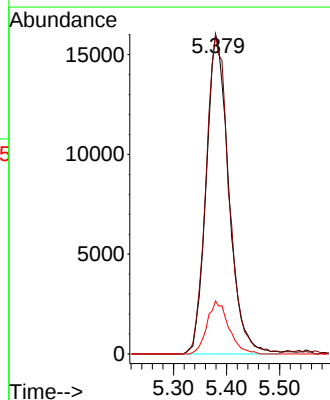
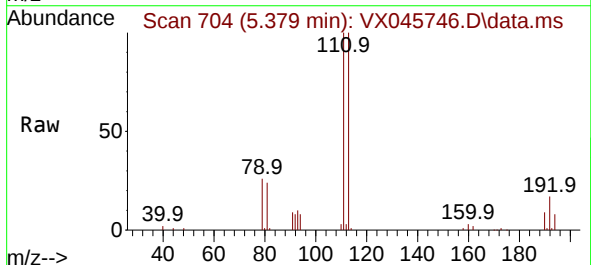
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D1-GW-20250409DL

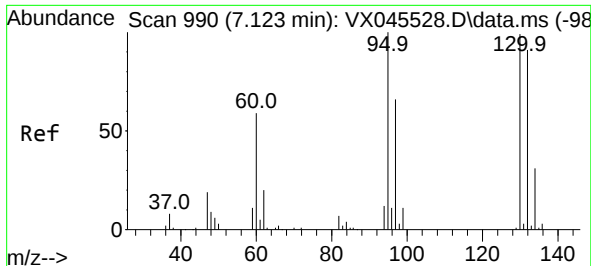
Tgt Ion:114 Resp: 129658  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 46.8  
88 17.7 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 51.361 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

Tgt Ion:113 Resp: 47248  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.8 122.6  
192 15.9 13.8 20.6

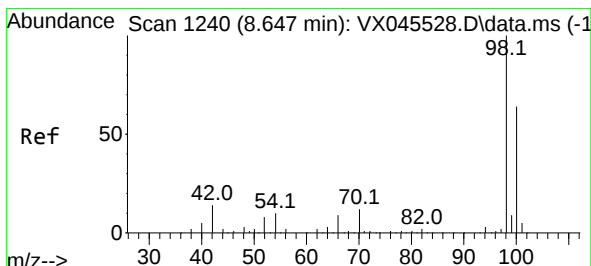
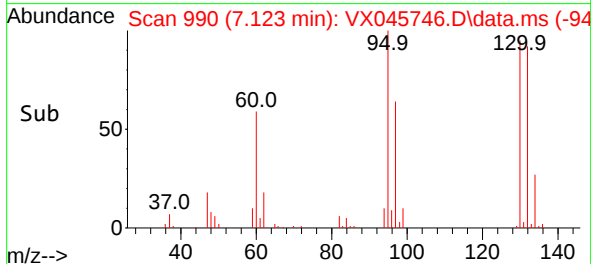
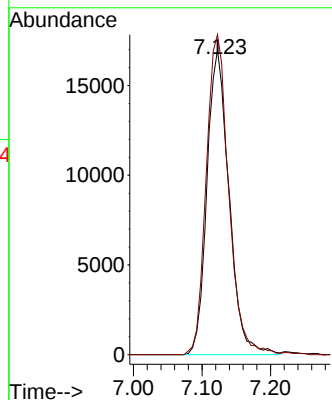
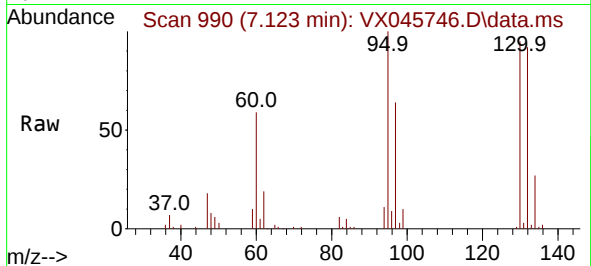




#44  
Trichloroethene  
Concen: 42.200 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

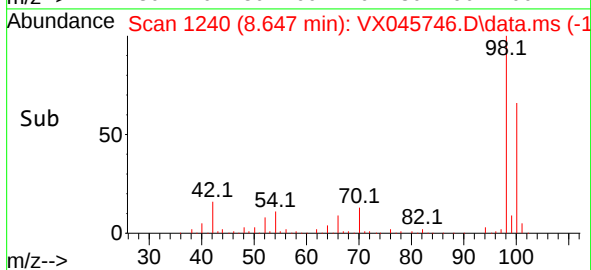
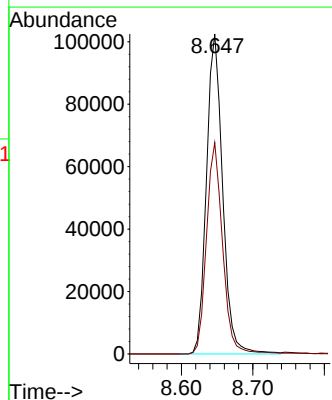
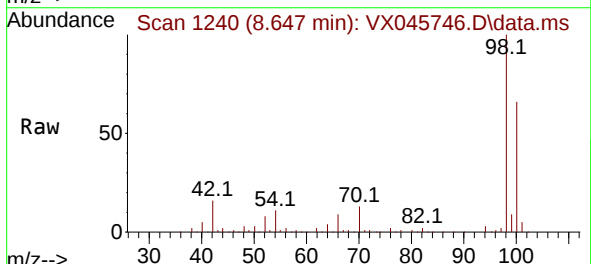
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D1-GW-20250409DL

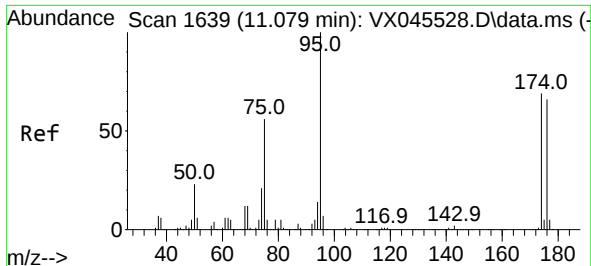
Tgt Ion:130 Resp: 38049  
Ion Ratio Lower Upper  
130 100  
95 105.0 0.0 202.0



#50  
Toluene-d8  
Concen: 50.198 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

Tgt Ion: 98 Resp: 161182  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.2 78.4

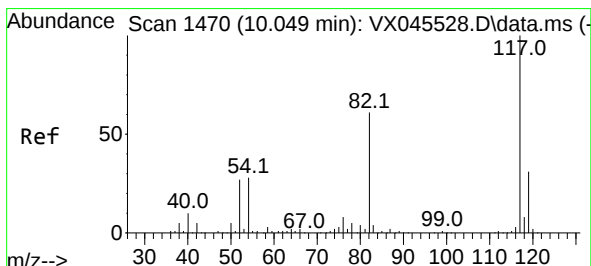
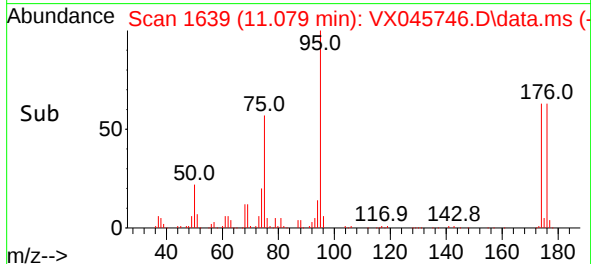
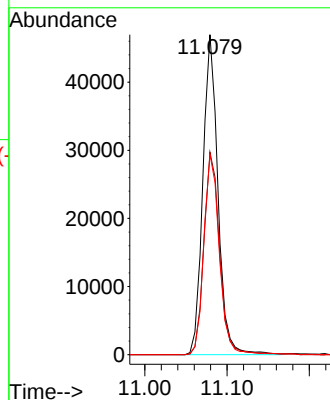
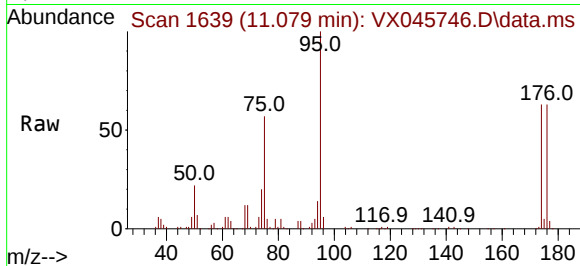




#62  
4-Bromofluorobenzene  
Concen: 51.250 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

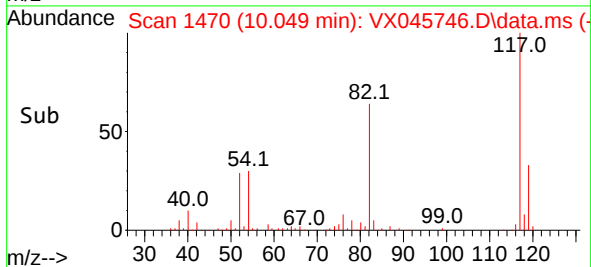
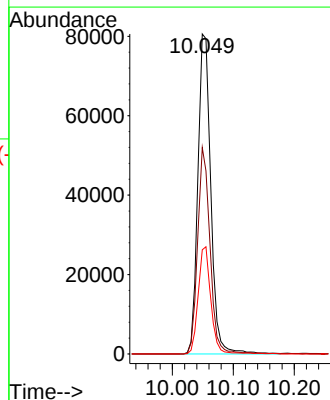
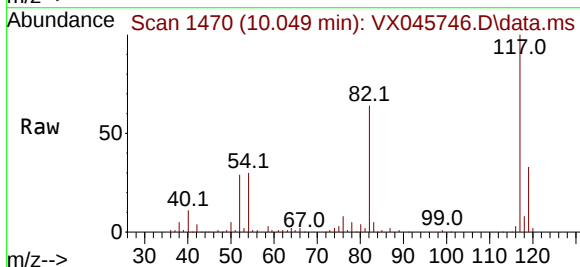
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D1-GW-20250409DL

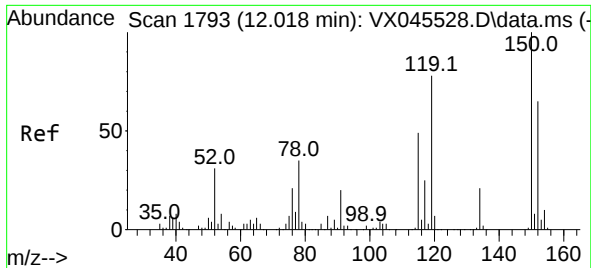
Tgt Ion: 95 Resp: 59940  
Ion Ratio Lower Upper  
95 100  
174 66.1 0.0 135.8  
176 64.6 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045746.D  
Acq: 11 Apr 2025 17:00

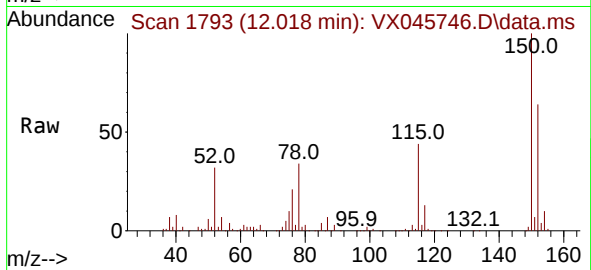
Tgt Ion: 117 Resp: 118906  
Ion Ratio Lower Upper  
117 100  
82 64.5 49.2 73.8  
119 32.5 25.1 37.7





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045746.D  
 Acq: 11 Apr 2025 17:00

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT190D1-GW-20250409DL



Tgt Ion:152 Resp: 49147  
 Ion Ratio Lower Upper  
 152 100  
 115 65.4 46.9 140.7  
 150 156.5 0.0 349.4

