

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041125\  
 Data File : VX045735.D  
 Acq On : 11 Apr 2025 12:45  
 Operator : JC/MD  
 Sample : Q1773-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT190D2-GW-20250407

Quant Time: Apr 11 23:04:23 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

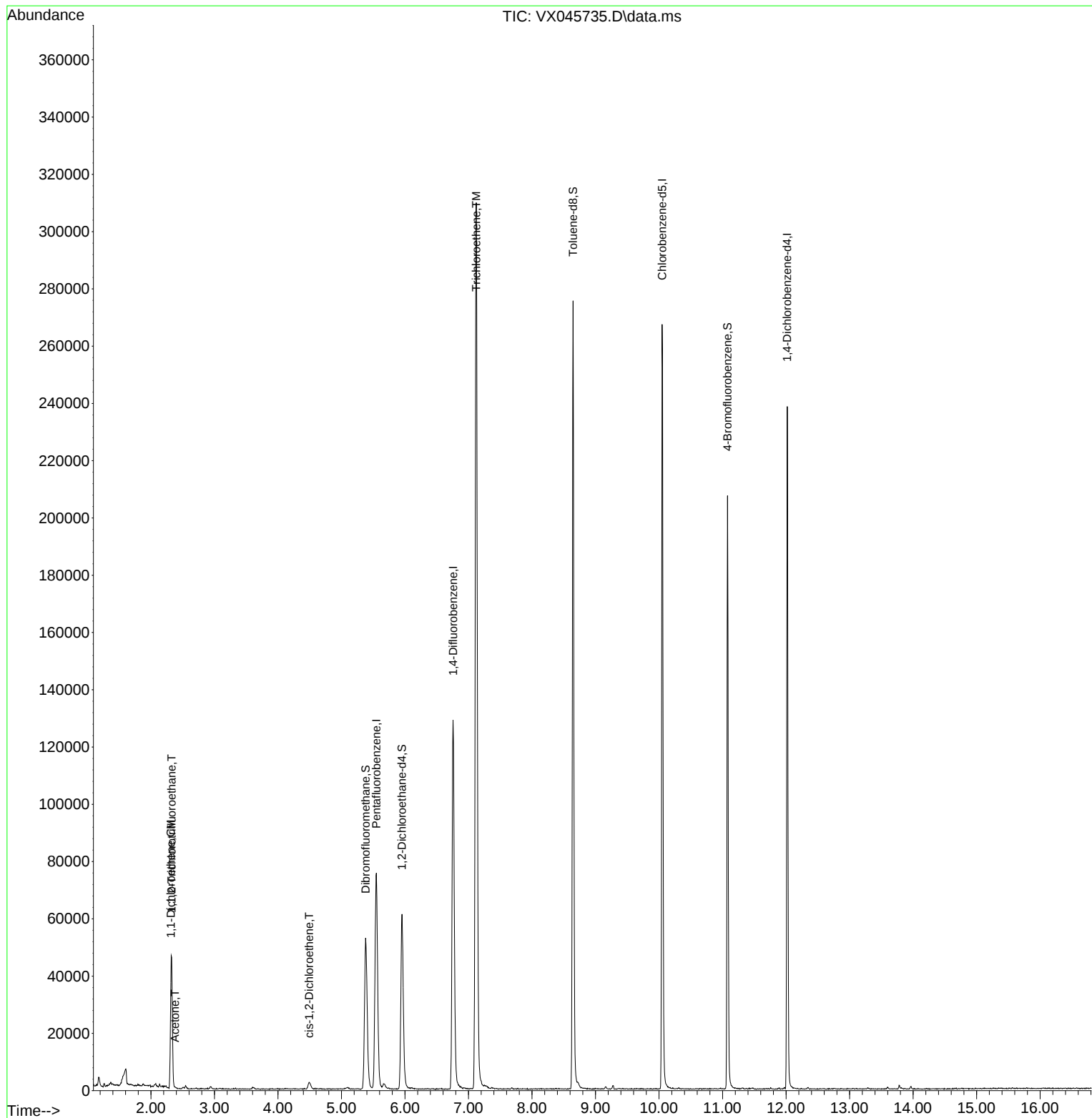
| Compound                     | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|------------|----------|
| -----                        |           |       |          |          |            |          |
| Internal Standards           |           |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.550     | 168   | 64518    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757     | 114   | 124304   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.049    | 117   | 112481   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018    | 152   | 44175    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.952     | 65    | 62219    | 52.734   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | = 105.460% |          |
| 35) Dibromofluoromethane     | 5.379     | 113   | 44969    | 50.989   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | = 101.980% |          |
| 50) Toluene-d8               | 8.647     | 98    | 155879   | 50.638   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | = 101.280% |          |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 55472    | 49.472   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 77 - 121 | Recovery | = 98.940%  |          |
| Target Compounds             |           |       |          |          |            |          |
|                              |           |       |          |          | Qvalue     |          |
| 9) 1,1,2-Trichlorotrifluo... | 2.325     | 101   | 15502    | 19.557   | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 2.312     | 96    | 2976     | 3.842    | ug/l       | 94       |
| 16) Acetone                  | 2.379     | 43    | 575      | 1.187    | ug/l #     | 88       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 1620     | 1.680    | ug/l       | 99       |
| 44) Trichloroethene          | 7.123     | 130   | 112715   | 130.395  | ug/l       | 92       |
| -----                        |           |       |          |          |            |          |

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
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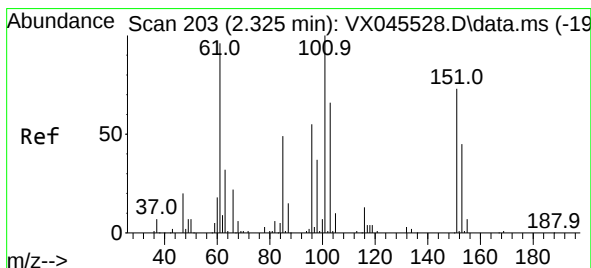
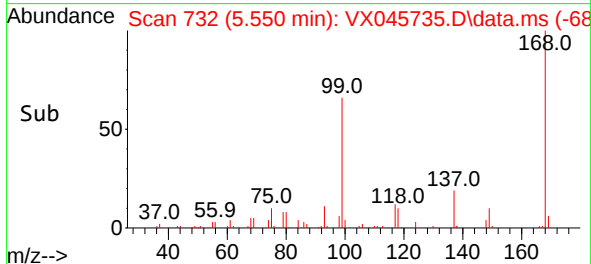
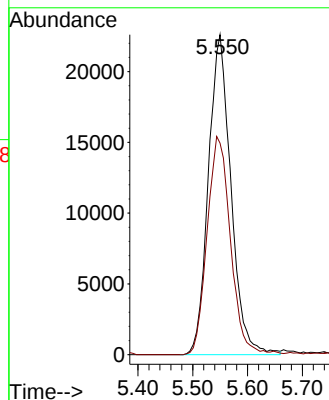
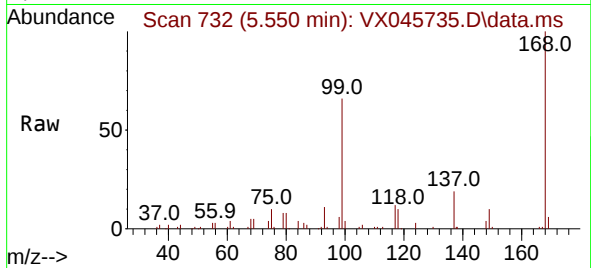




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

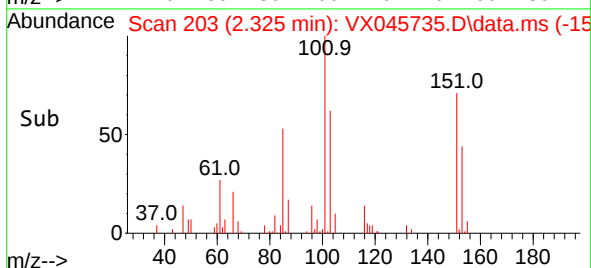
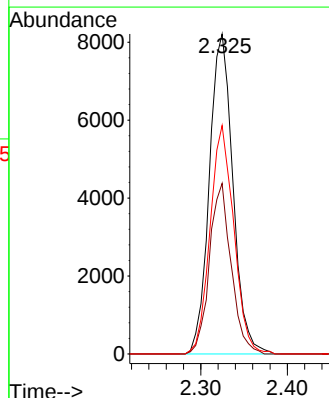
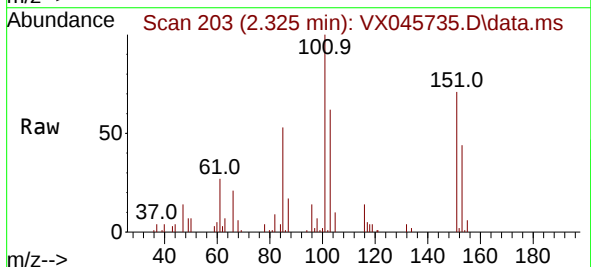
Instrument :  
MSVOA\_X  
ClientSampleId :  
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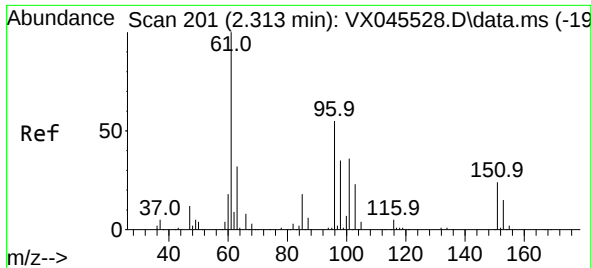
Tgt Ion:168 Resp: 64518  
Ion Ratio Lower Upper  
168 100  
99 66.1 52.3 78.5



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.557 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

Tgt Ion:101 Resp: 15502  
Ion Ratio Lower Upper  
101 100  
85 49.2 38.9 58.3  
151 71.9 57.5 86.3

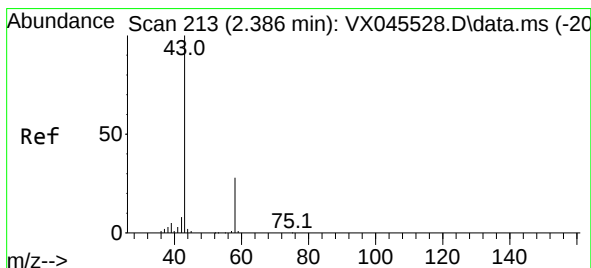
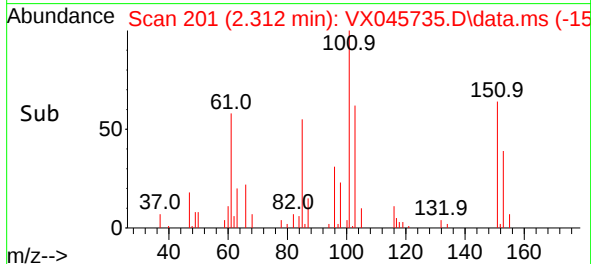
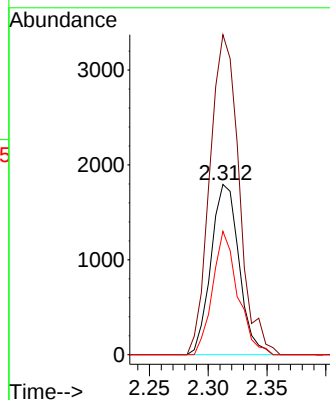
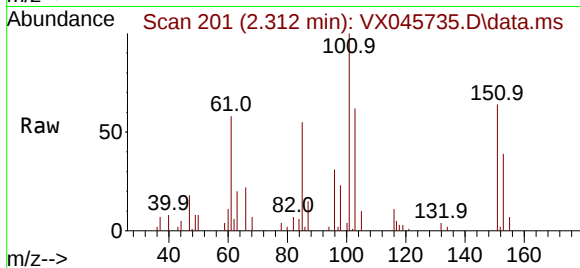




#12  
1,1-Dichloroethene  
Concen: 3.842 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

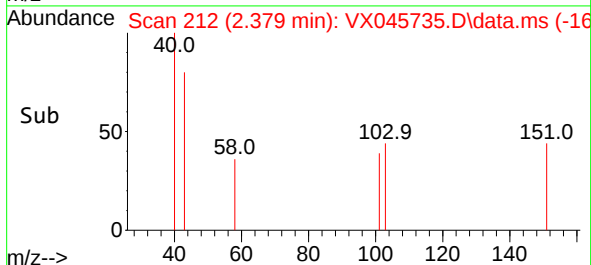
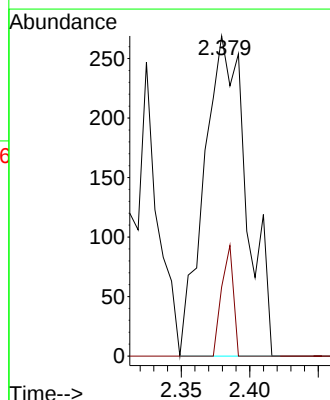
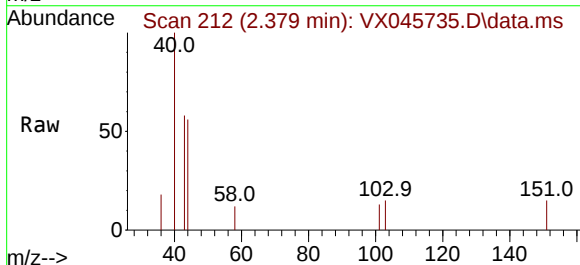
Instrument :  
MSVOA\_X  
ClientSampleId :  
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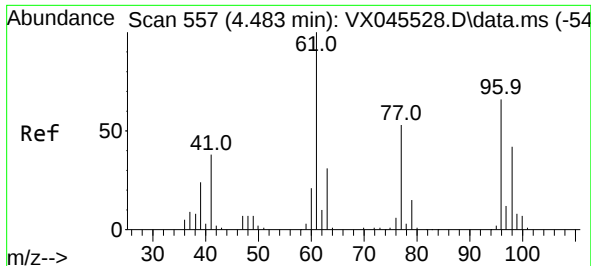
Tgt Ion: 96 Resp: 2976  
Ion Ratio Lower Upper  
96 100  
61 188.0 145.7 218.5  
98 72.5 51.6 77.4



#16  
Acetone  
Concen: 1.187 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

Tgt Ion: 43 Resp: 575  
Ion Ratio Lower Upper  
43 100  
58 21.6 22.3 33.5#





#27

cis-1,2-Dichloroethene

Concen: 1.680 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045735.D

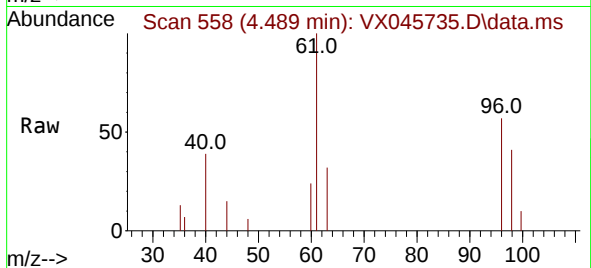
Acq: 11 Apr 2025 12:45

Instrument :

MSVOA\_X

ClientSampleId :

BP-TT190D2-GW-20250407



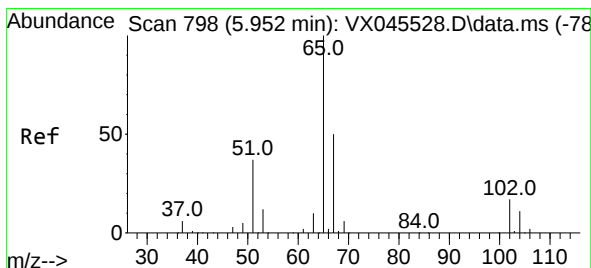
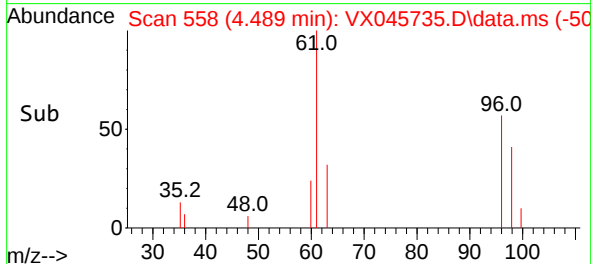
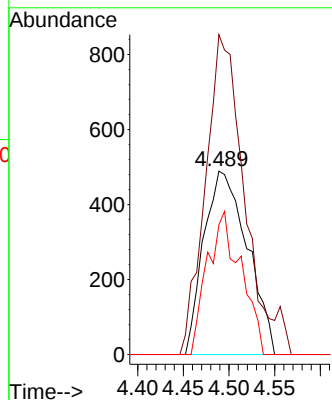
Tgt Ion: 96 Resp: 1620

Ion Ratio Lower Upper

96 100

61 156.9 0.0 313.2

98 60.4 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 52.734 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045735.D

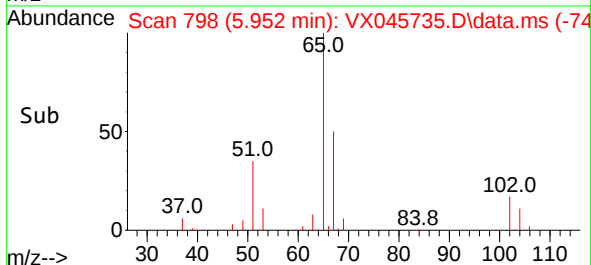
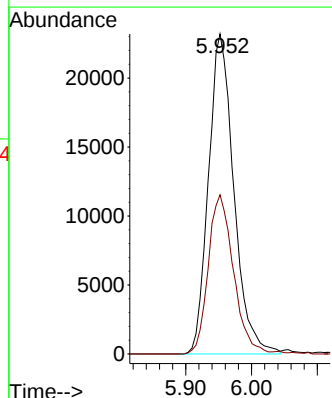
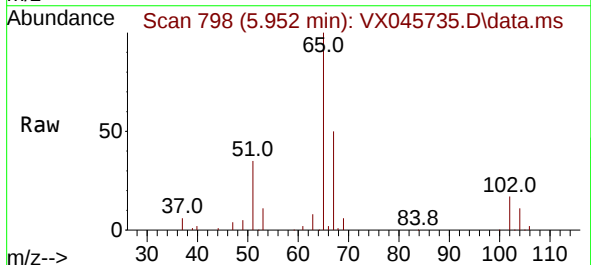
Acq: 11 Apr 2025 12:45

Tgt Ion: 65 Resp: 62219

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0

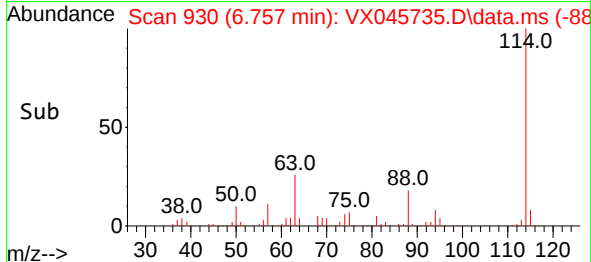
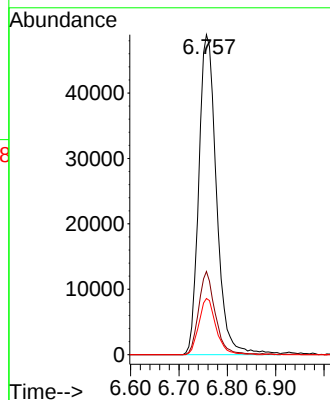
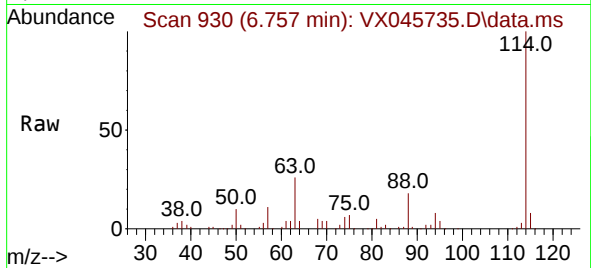




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

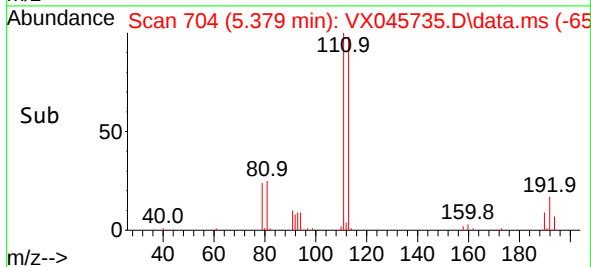
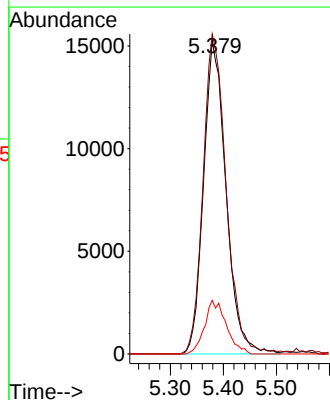
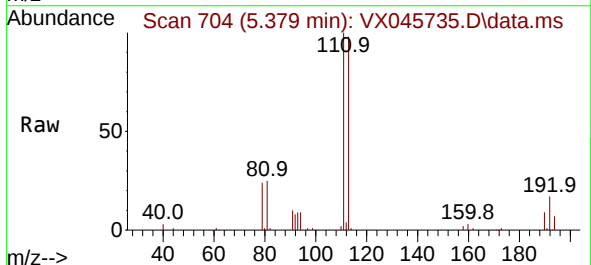
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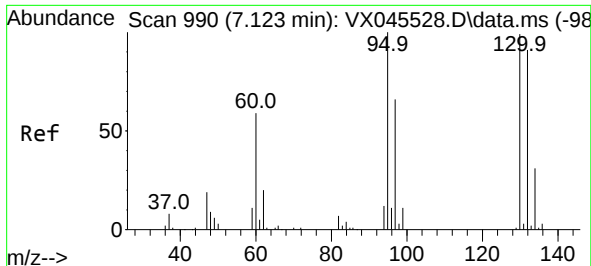
Tgt Ion:114 Resp: 124304  
Ion Ratio Lower Upper  
114 100  
63 26.0 0.0 46.8  
88 17.5 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 50.989 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

Tgt Ion:113 Resp: 44969  
Ion Ratio Lower Upper  
113 100  
111 104.1 81.8 122.6  
192 16.5 13.8 20.6

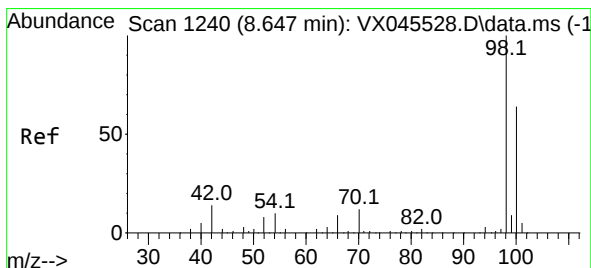
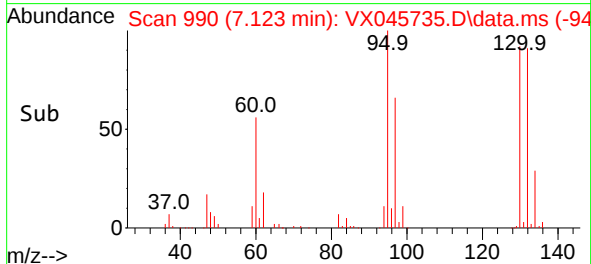
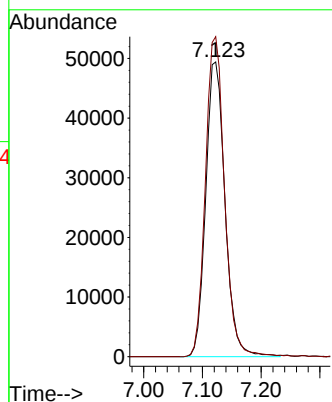
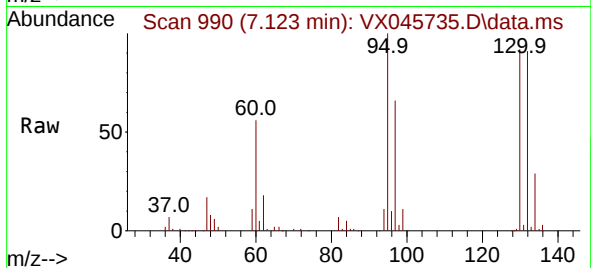




#44  
Trichloroethene  
Concen: 130.395 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

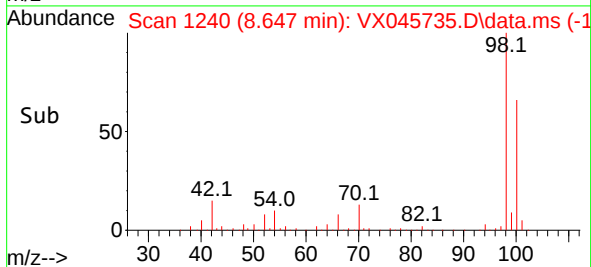
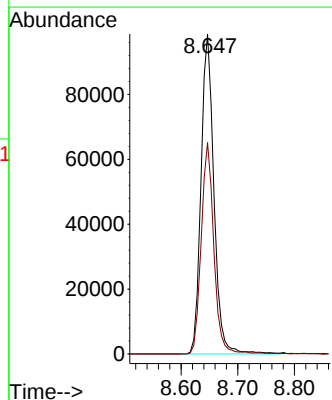
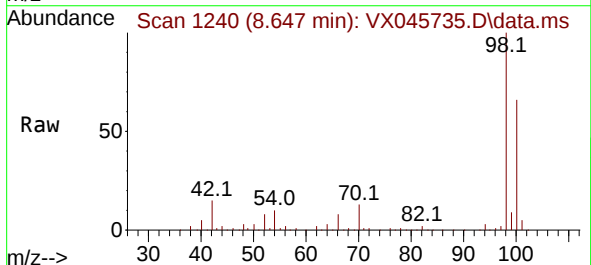
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Tgt Ion:130 Resp: 112715  
Ion Ratio Lower Upper  
130 100  
95 108.6 0.0 202.0



#50  
Toluene-d8  
Concen: 50.638 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

Tgt Ion: 98 Resp: 155879  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.2 78.4

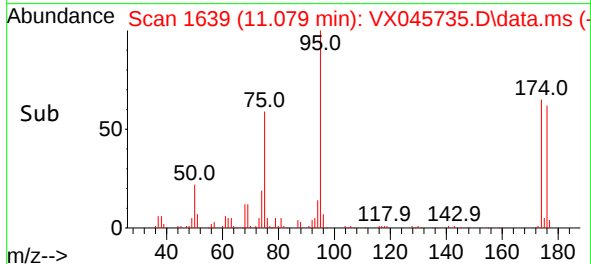
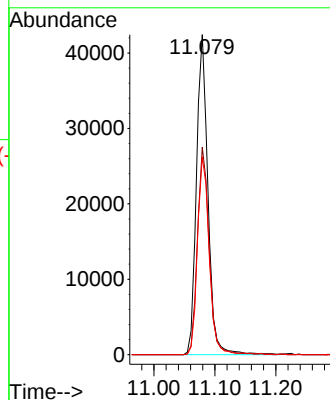
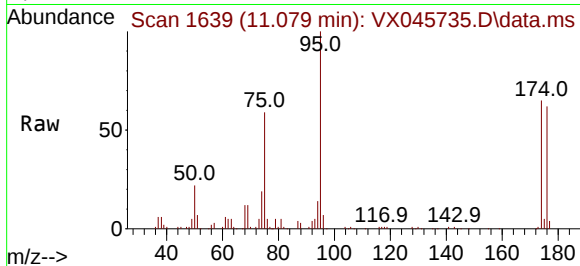




#62  
4-Bromofluorobenzene  
Concen: 49.472 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045735.D  
Acq: 11 Apr 2025 12:45

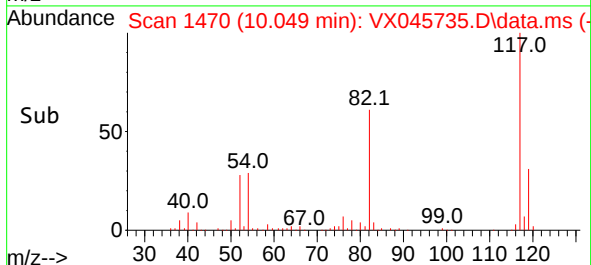
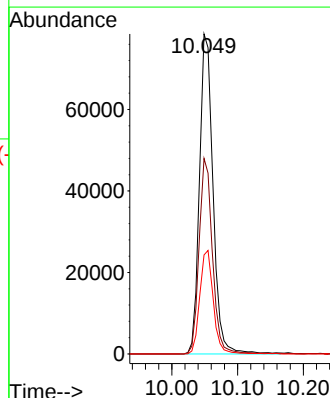
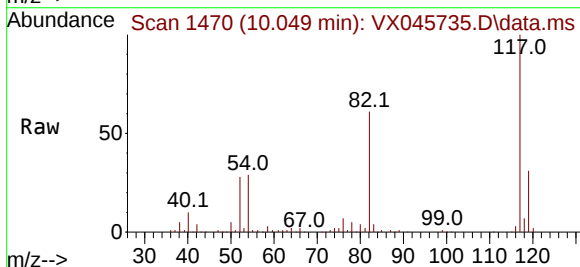
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT190D2-GW-20250407

Tgt Ion: 95 Resp: 55472  
Ion Ratio Lower Upper  
95 100  
174 66.4 0.0 135.8  
176 63.4 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: VX045735.D  
Acq: 11 Apr 2025 12:45

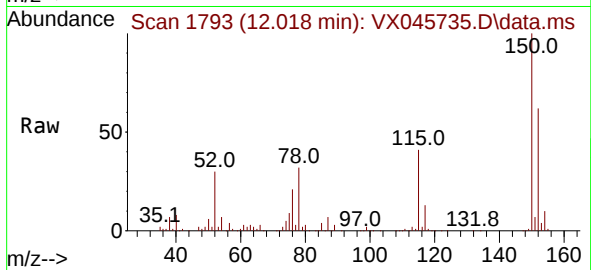
Tgt Ion: 117 Resp: 112481  
Ion Ratio Lower Upper  
117 100  
82 61.1 49.2 73.8  
119 30.9 25.1 37.7





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045735.D  
 Acq: 11 Apr 2025 12:45

Instrument :  
 MSVOA\_X  
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Tgt Ion:152 Resp: 44175  
 Ion Ratio Lower Upper  
 152 100  
 115 64.5 46.9 140.7  
 150 156.5 0.0 349.4

