

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040225\  
 Data File : VX045546.D  
 Acq On : 02 Apr 2025 14:54  
 Operator : JC/MD  
 Sample : Q1697-05 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IW-03-55-040125

Quant Time: Apr 03 01:52:56 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

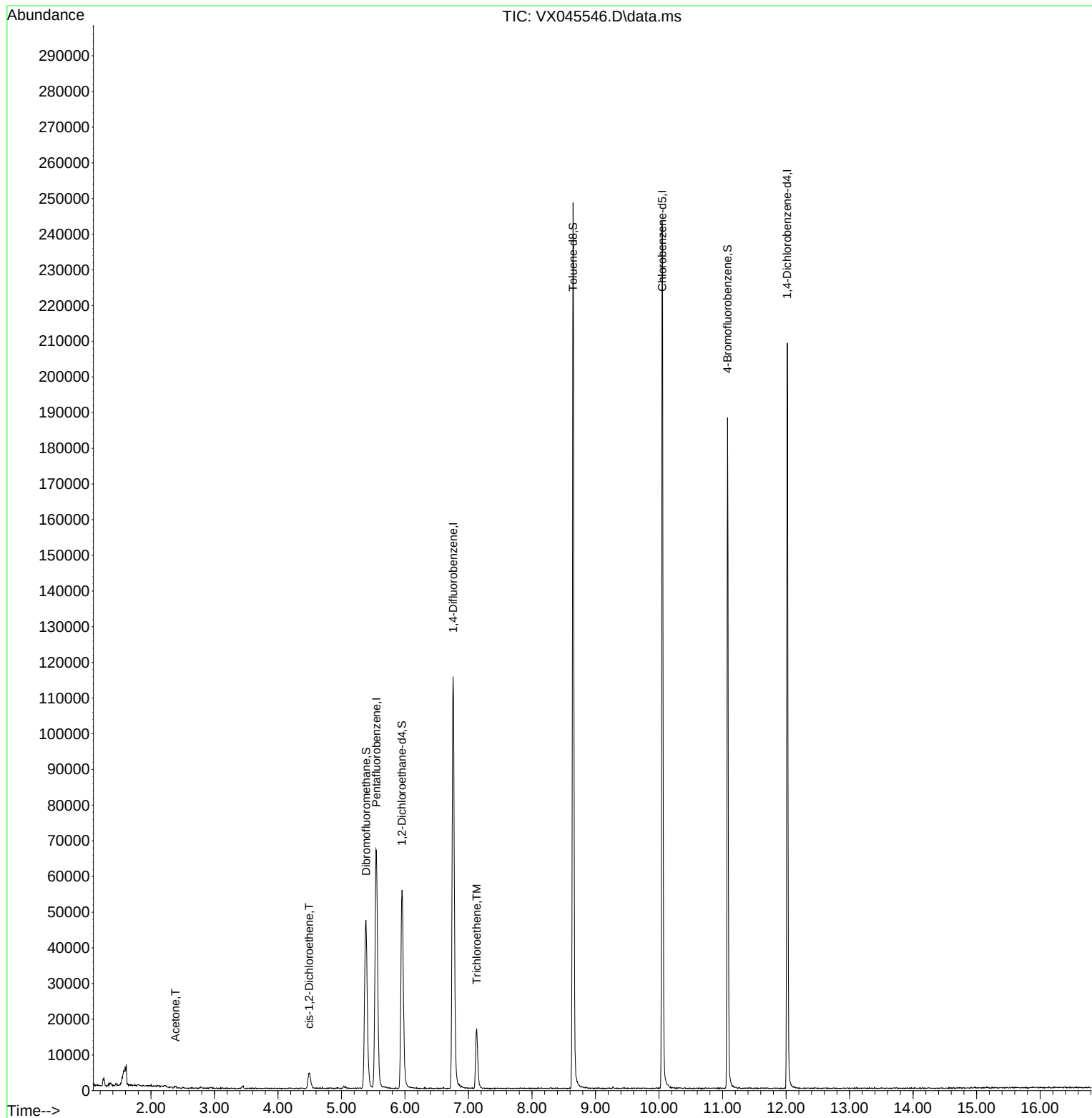
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.549          | 168  | 58143               | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 113862              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 102695              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 39273               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 57174               | 53.771 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 107.540% |        |       |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 41733               | 51.659 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 103.320% |        |       |          |
| 50) Toluene-d8              | 8.646          | 98   | 141159              | 50.061 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 100.120% |        |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 48414               | 47.137 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 94.280%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 16) Acetone                 | 2.385          | 43   | 707                 | 1.619  | ug/l  | 90       |
| 27) cis-1,2-Dichloroethene  | 4.489          | 96   | 2922                | 3.363  | ug/l  | 90       |
| 44) Trichloroethene         | 7.128          | 130  | 6502                | 8.212  | ug/l  | 100      |
| -----                       |                |      |                     |        |       |          |

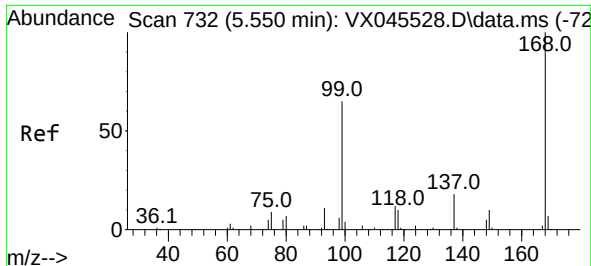
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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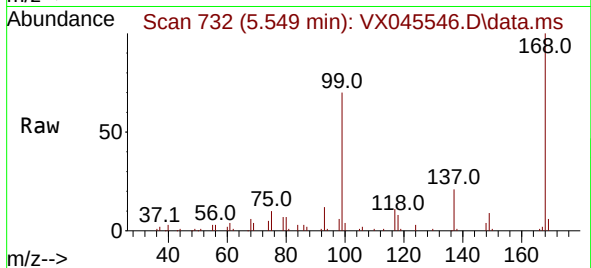
Quant Time: Apr 03 01:52:56 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
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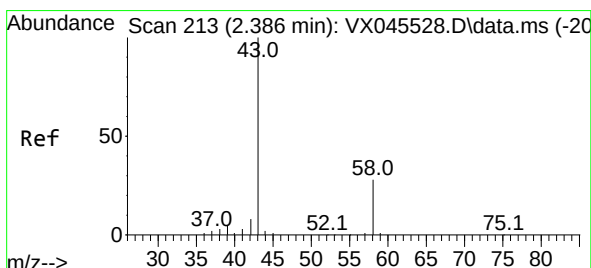
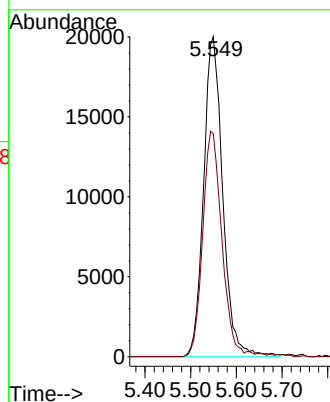
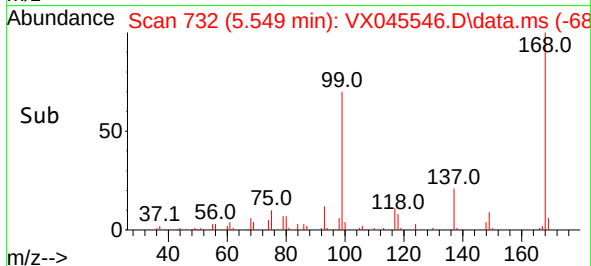


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

Instrument :  
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ClientSampleId :  
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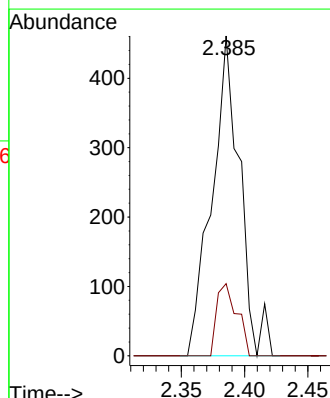
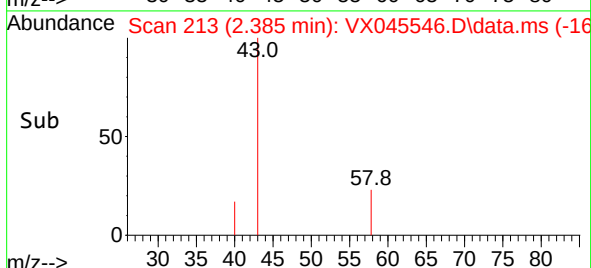
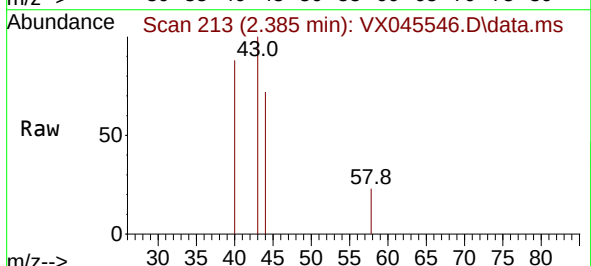


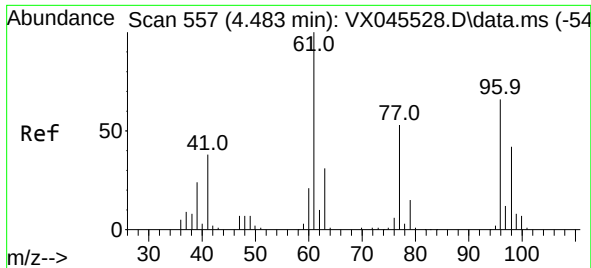
Tgt Ion:168 Resp: 58143  
Ion Ratio Lower Upper  
168 100  
99 69.6 52.3 78.5



#16  
Acetone  
Concen: 1.619 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

Tgt Ion: 43 Resp: 707  
Ion Ratio Lower Upper  
43 100  
58 22.6 22.3 33.5

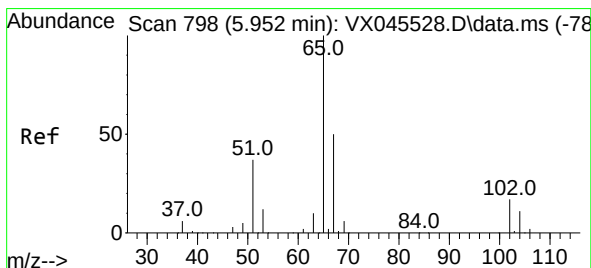
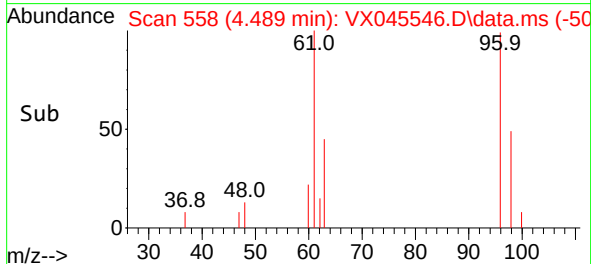
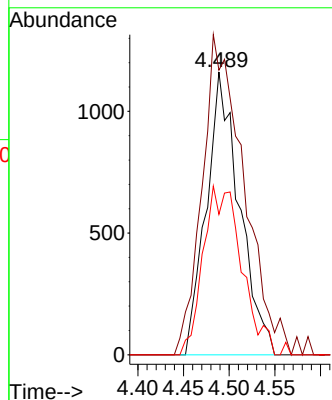
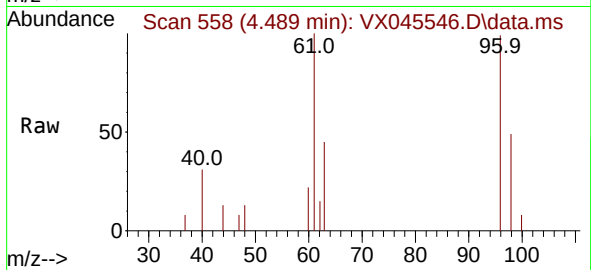




#27  
 cis-1,2-Dichloroethene  
 Concen: 3.363 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VX045546.D  
 Acq: 02 Apr 2025 14:54

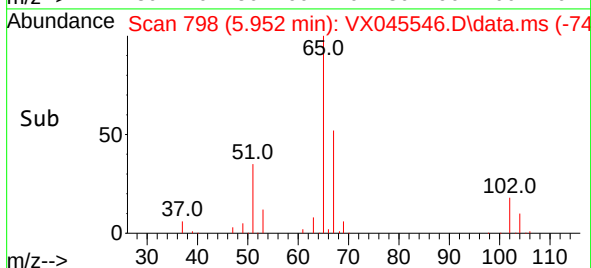
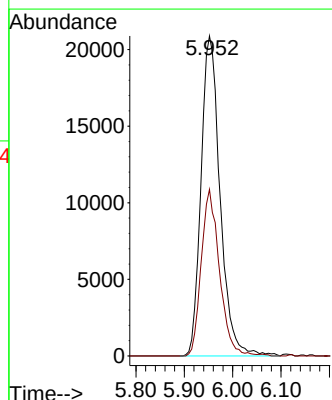
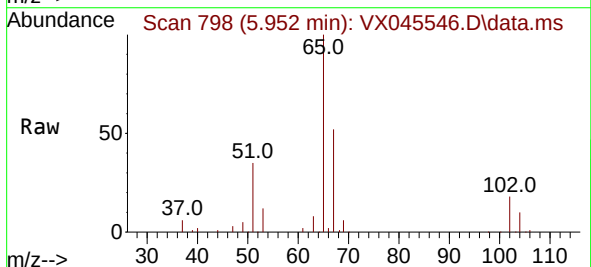
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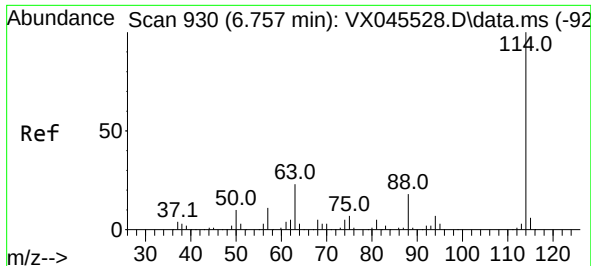
Tgt Ion: 96 Resp: 2922  
 Ion Ratio Lower Upper  
 96 100  
 61 142.2 0.0 313.2  
 98 69.2 0.0 126.4



#33  
 1,2-Dichloroethane-d4  
 Concen: 53.771 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX045546.D  
 Acq: 02 Apr 2025 14:54

Tgt Ion: 65 Resp: 57174  
 Ion Ratio Lower Upper  
 65 100  
 67 49.9 0.0 99.0

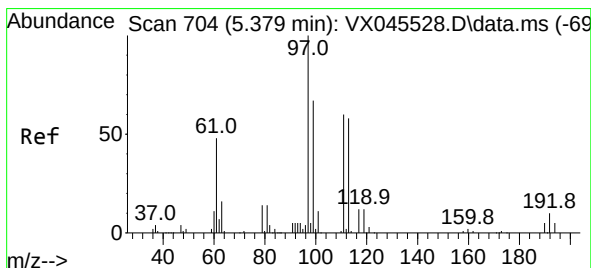
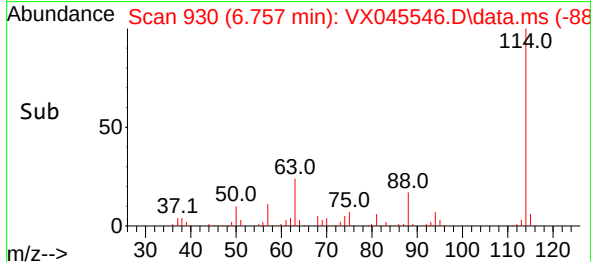
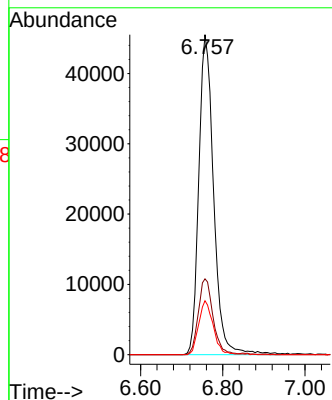
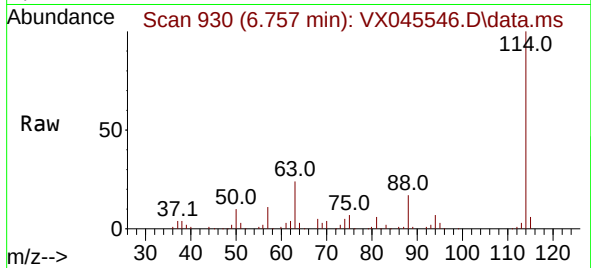




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VX045546.D  
 Acq: 02 Apr 2025 14:54

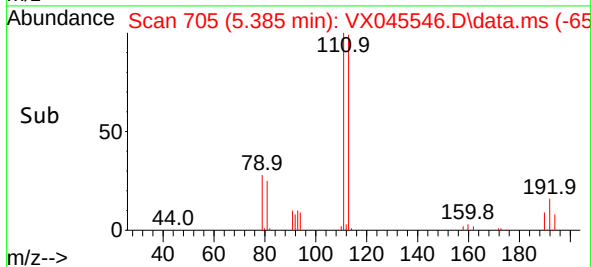
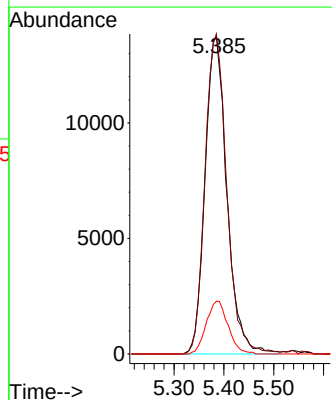
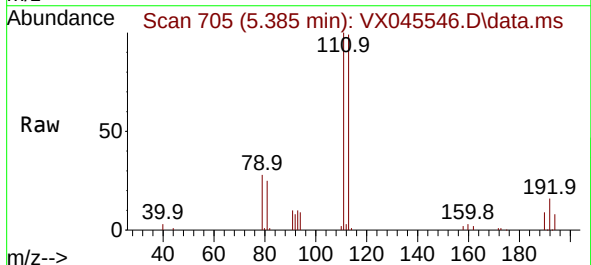
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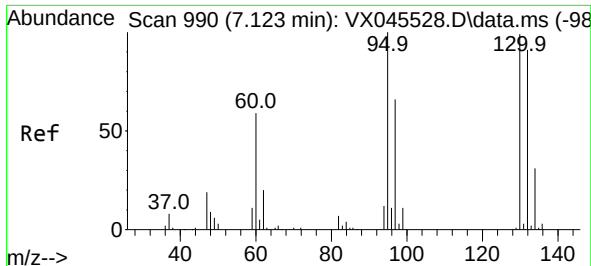
Tgt Ion:114 Resp: 113862  
 Ion Ratio Lower Upper  
 114 100  
 63 23.7 0.0 46.8  
 88 16.8 0.0 35.4



#35  
 Dibromofluoromethane  
 Concen: 51.659 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. 0.006 min  
 Lab File: VX045546.D  
 Acq: 02 Apr 2025 14:54

Tgt Ion:113 Resp: 41733  
 Ion Ratio Lower Upper  
 113 100  
 111 101.0 81.8 122.6  
 192 16.6 13.8 20.6

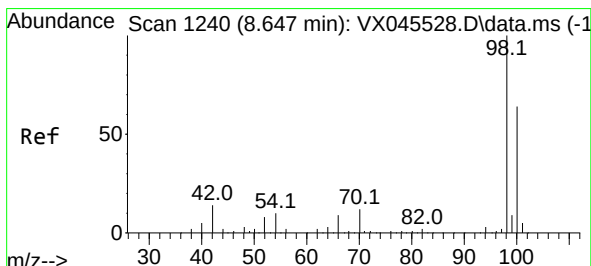
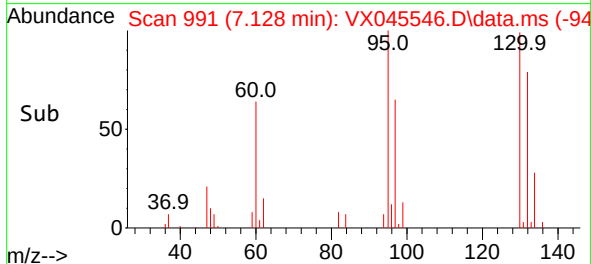
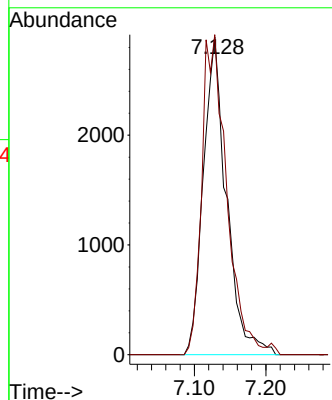
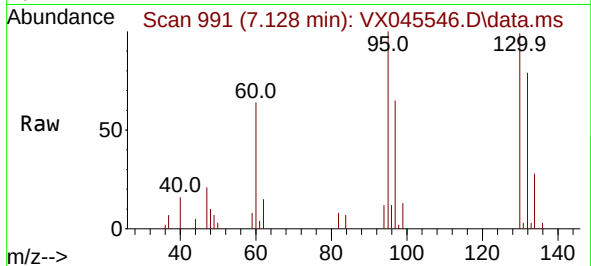




#44  
Trichloroethene  
Concen: 8.212 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

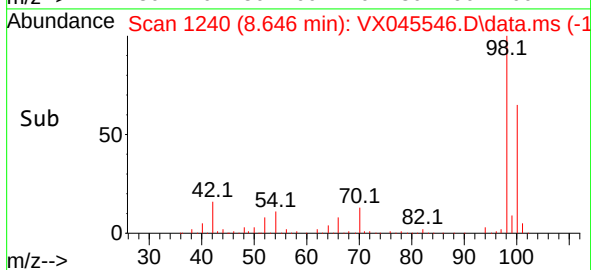
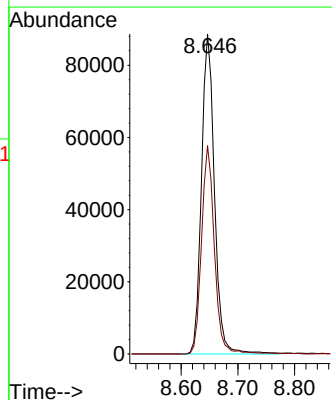
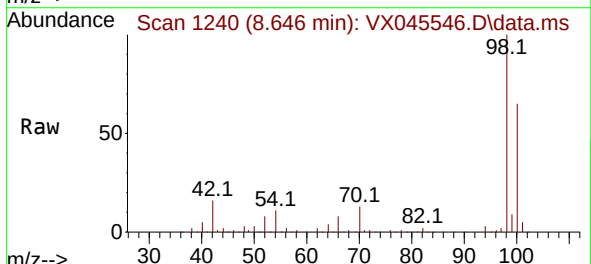
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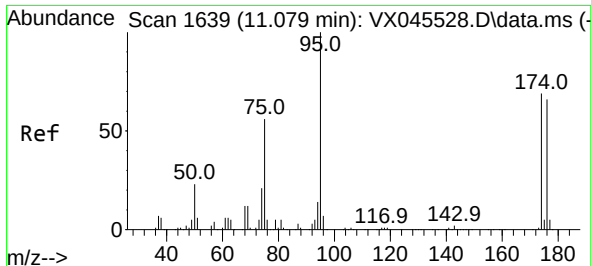
Tgt Ion:130 Resp: 6502  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 202.0



#50  
Toluene-d8  
Concen: 50.061 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

Tgt Ion: 98 Resp: 141159  
Ion Ratio Lower Upper  
98 100  
100 64.4 52.2 78.4

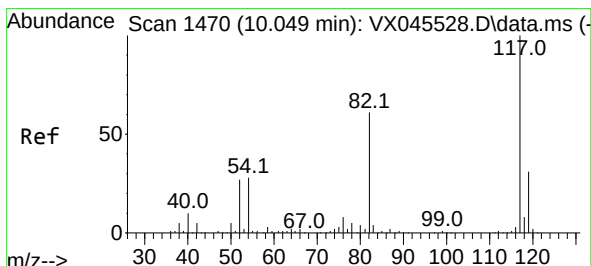
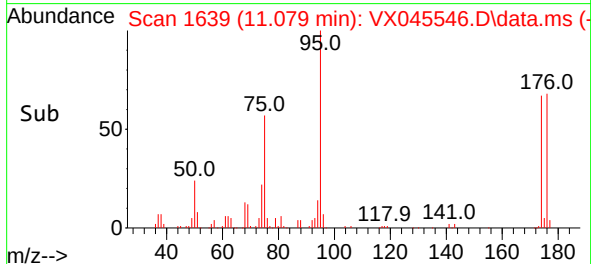
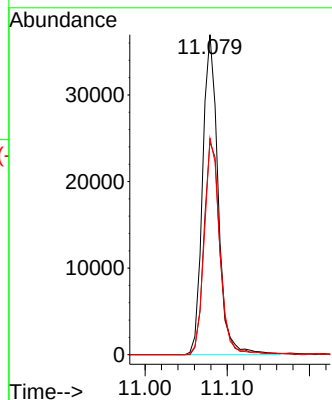
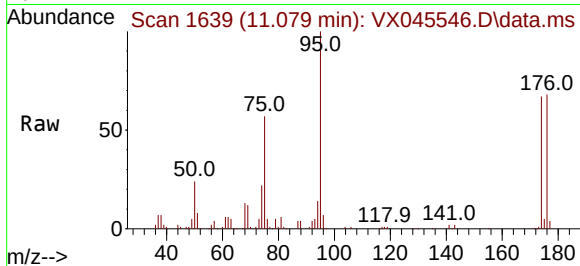




#62  
4-Bromofluorobenzene  
Concen: 47.137 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

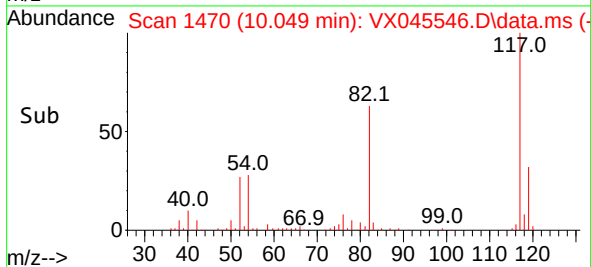
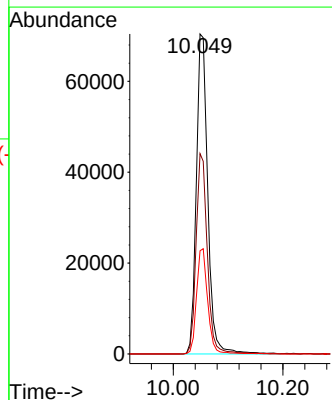
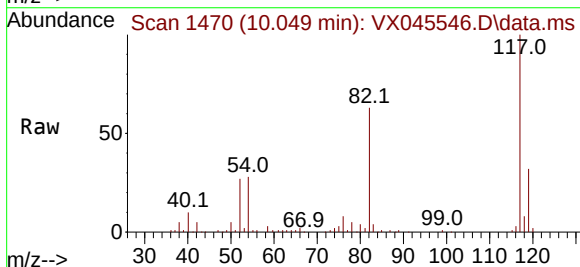
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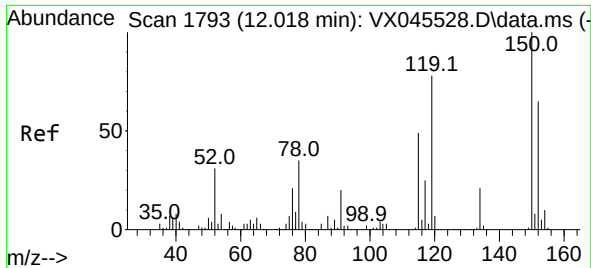
Tgt Ion: 95 Resp: 48414  
Ion Ratio Lower Upper  
95 100  
174 68.4 0.0 135.8  
176 67.3 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045546.D  
Acq: 02 Apr 2025 14:54

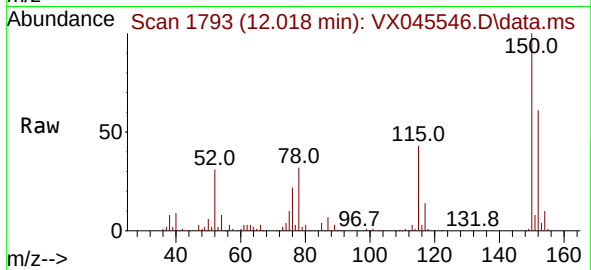
Tgt Ion: 117 Resp: 102695  
Ion Ratio Lower Upper  
117 100  
82 62.6 49.2 73.8  
119 32.2 25.1 37.7





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045546.D  
 Acq: 02 Apr 2025 14:54

Instrument :  
 MSVOA\_X  
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Tgt Ion:152 Resp: 39273  
 Ion Ratio Lower Upper  
 152 100  
 115 65.6 46.9 140.7  
 150 156.8 0.0 349.4

