

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041025\  
 Data File : VX045723.D  
 Acq On : 11 Apr 2025 07:51  
 Operator : JC/MD  
 Sample : Q1752-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP-1

Quant Time: Apr 11 08:21:13 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

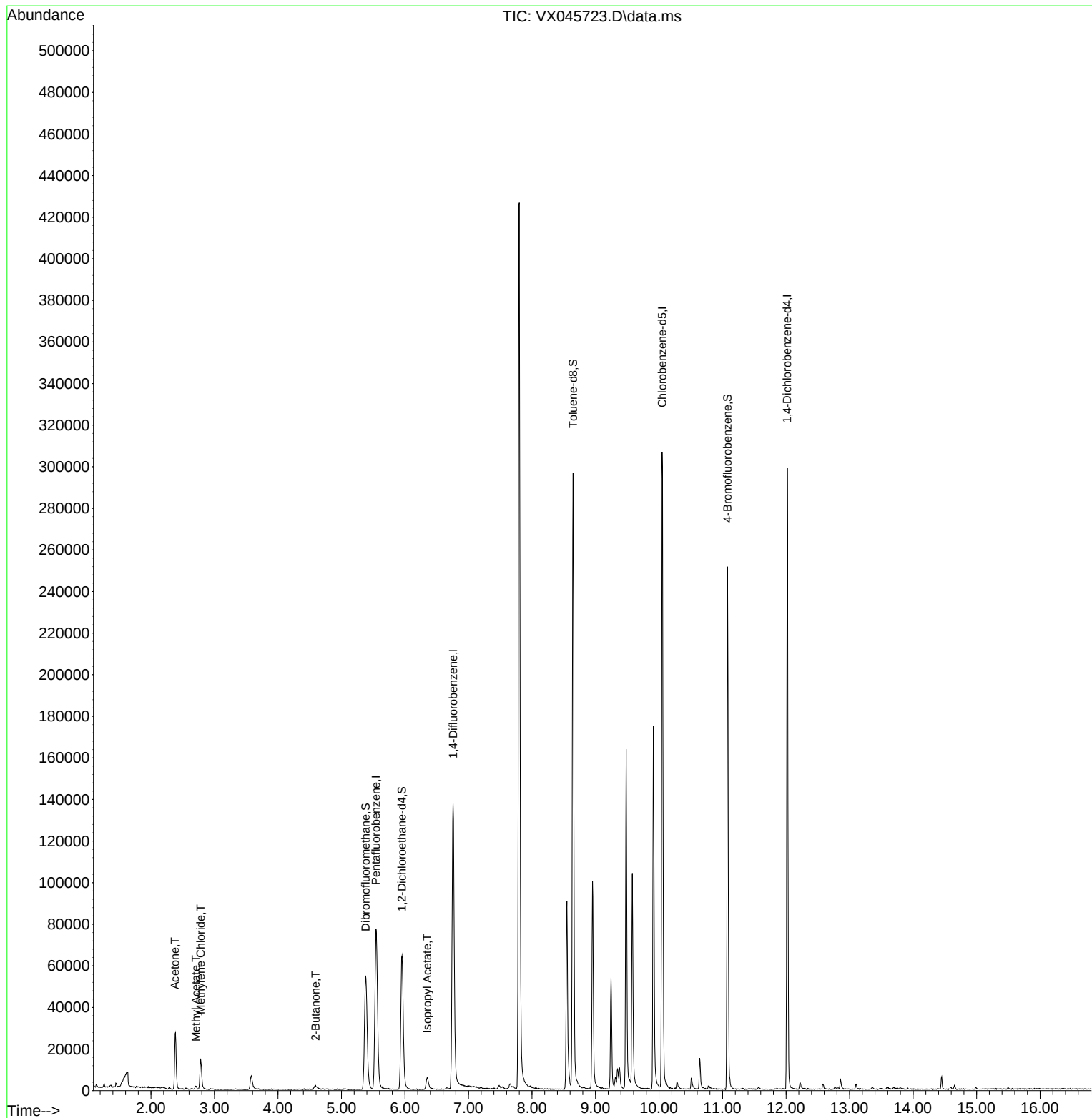
| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.544     | 168   | 65801    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757     | 114   | 133634   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.049    | 117   | 128911   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018    | 152   | 53970    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952     | 65    | 66282    | 55.082   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | =      | 110.160% |
| 35) Dibromofluoromethane    | 5.379     | 113   | 48266    | 50.906   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =      | 101.820% |
| 50) Toluene-d8              | 8.647     | 98    | 169772   | 51.301   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | =      | 102.600% |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 65214    | 54.100   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 77 - 121 | Recovery | =      | 108.200% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380     | 43    | 30634    | 61.997   | ug/l   | 100      |
| 18) Methyl Acetate          | 2.709     | 43    | 2423     | 2.130    | ug/l   | 92       |
| 20) Methylene Chloride      | 2.782     | 84    | 6751     | 7.298    | ug/l   | 98       |
| 25) 2-Butanone              | 4.593     | 43    | 4202     | 5.810    | ug/l   | 97       |
| 43) Isopropyl Acetate       | 6.348     | 43    | 8118     | 3.320    | ug/l   | 98       |
| -----                       |           |       |          |          |        |          |

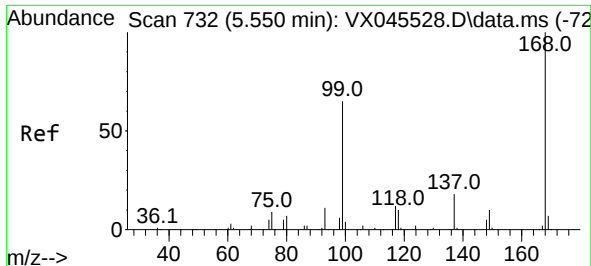
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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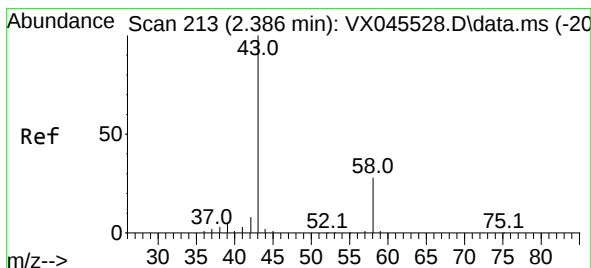
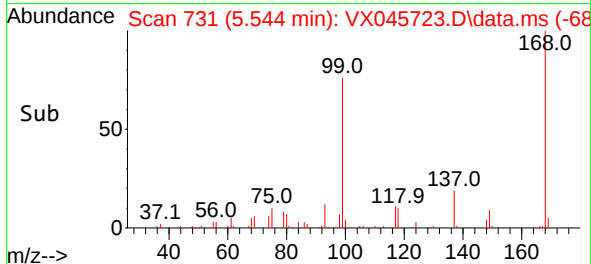
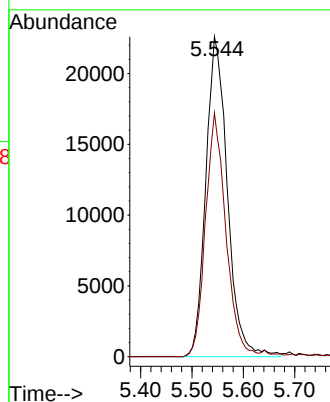
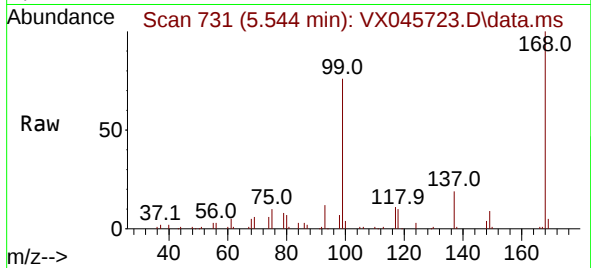




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

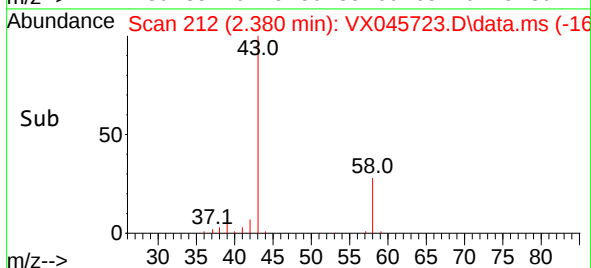
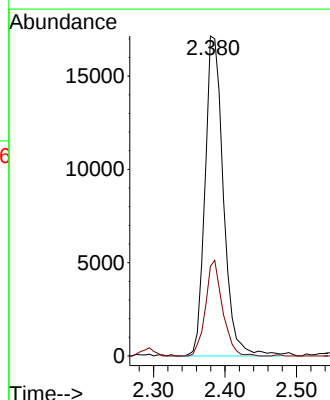
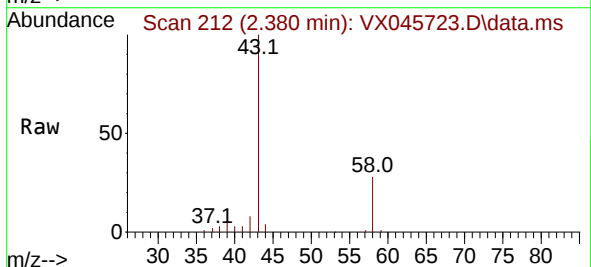
Instrument :  
MSVOA\_X  
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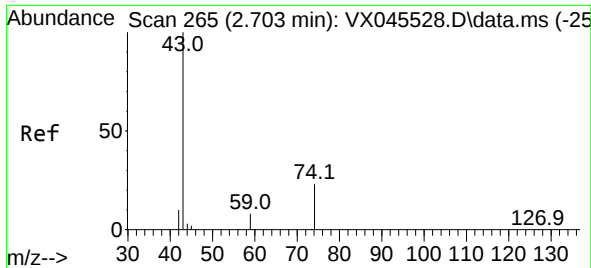
Tgt Ion:168 Resp: 65801  
Ion Ratio Lower Upper  
168 100  
99 76.1 52.3 78.5



#16  
Acetone  
Concen: 61.997 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

Tgt Ion: 43 Resp: 30634  
Ion Ratio Lower Upper  
43 100  
58 28.0 22.3 33.5

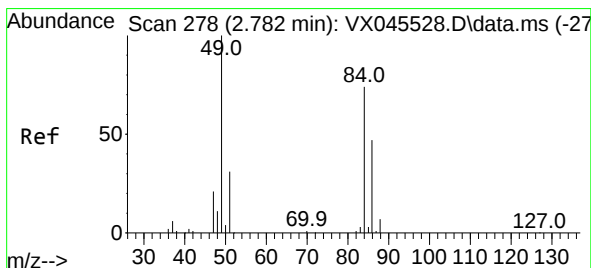
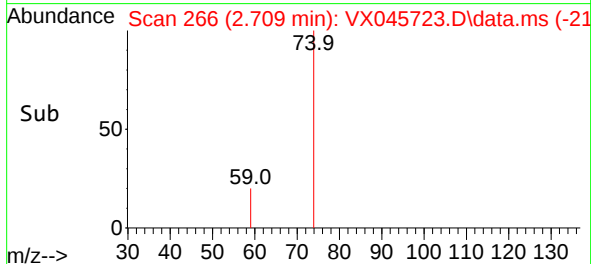
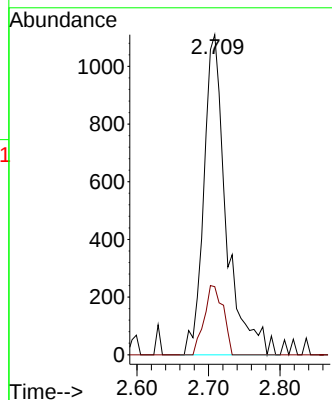
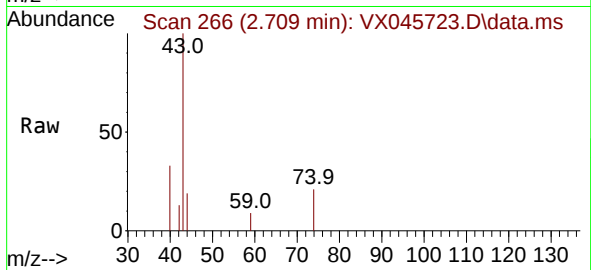




#18  
Methyl Acetate  
Concen: 2.130 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

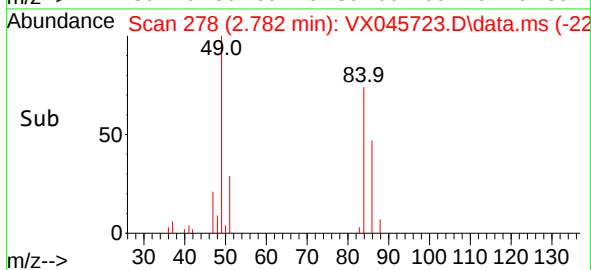
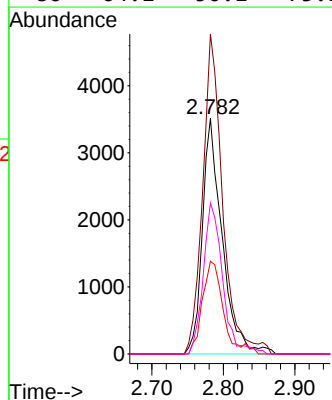
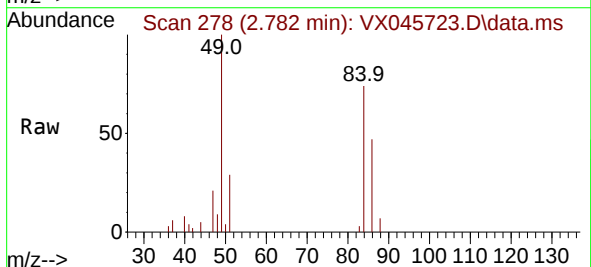
Instrument :  
MSVOA\_X  
ClientSampleId :  
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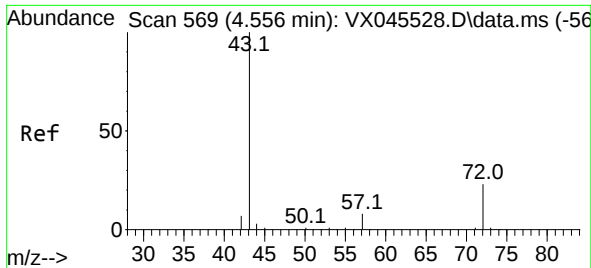
Tgt Ion: 43 Resp: 2423  
Ion Ratio Lower Upper  
43 100  
74 18.2 17.5 26.3



#20  
Methylene Chloride  
Concen: 7.298 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

Tgt Ion: 84 Resp: 6751  
Ion Ratio Lower Upper  
84 100  
49 135.9 107.5 161.3  
51 39.4 33.0 49.6  
86 64.1 50.1 75.1

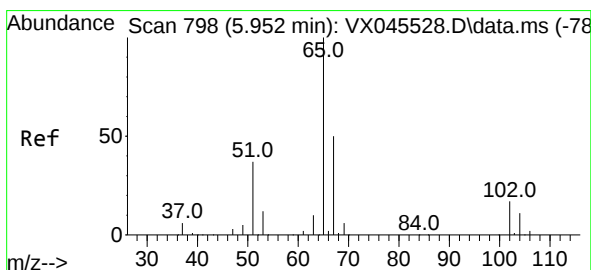
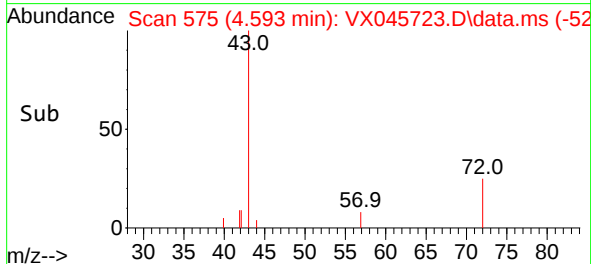
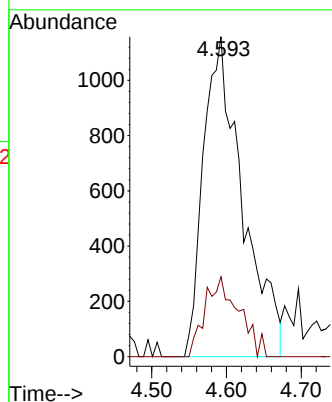
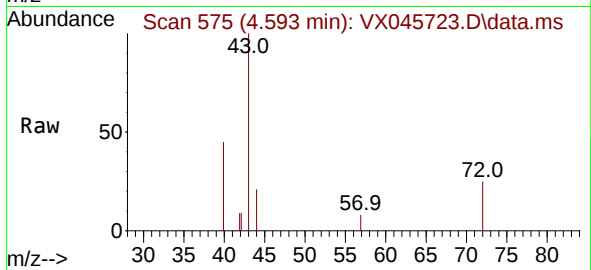




#25  
2-Butanone  
Concen: 5.810 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. 0.036 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

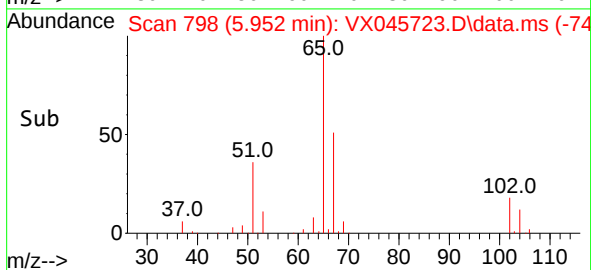
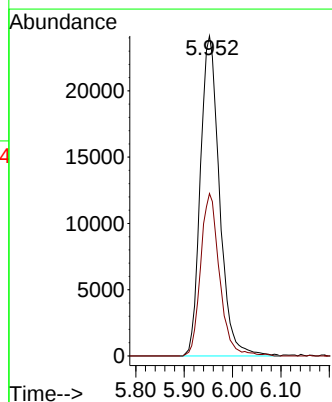
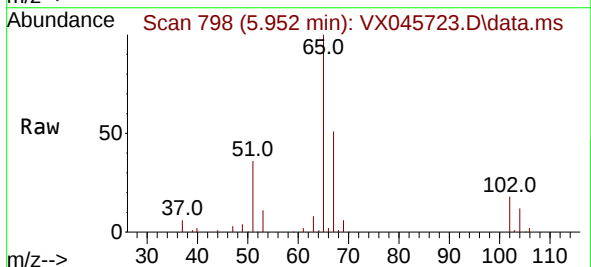
Instrument :  
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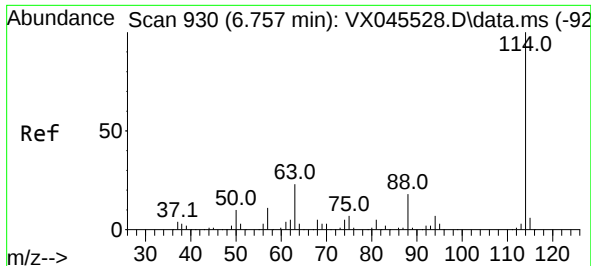
Tgt Ion: 43 Resp: 4202  
Ion Ratio Lower Upper  
43 100  
72 25.0 18.6 28.0



#33  
1,2-Dichloroethane-d4  
Concen: 55.082 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

Tgt Ion: 65 Resp: 66282  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 99.0

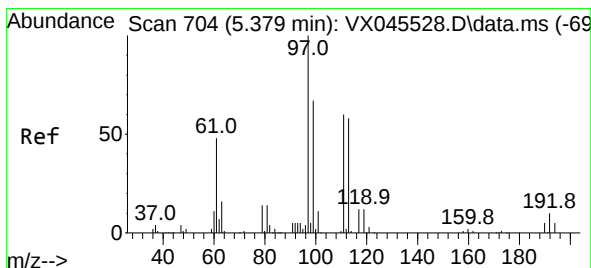
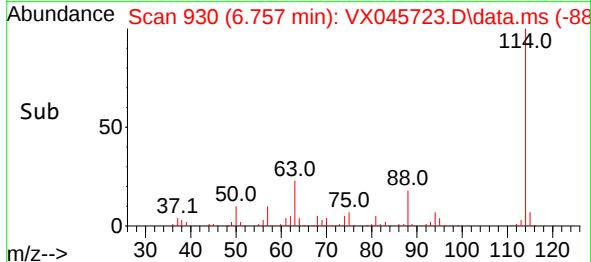
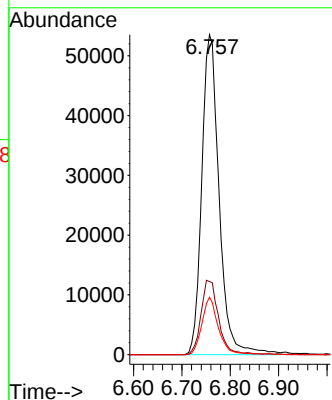
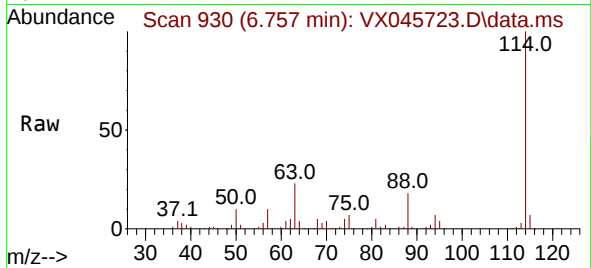




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

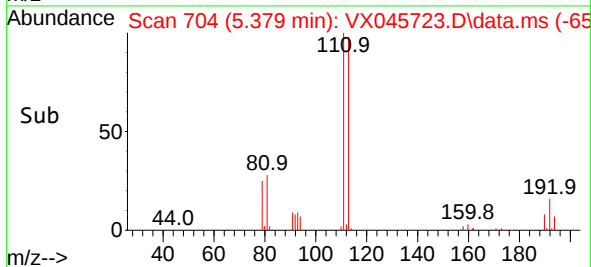
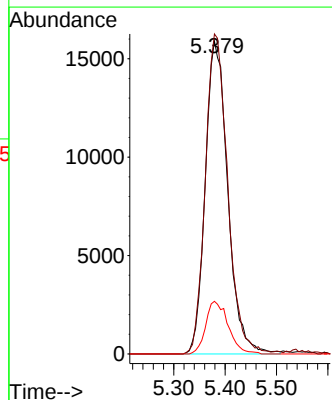
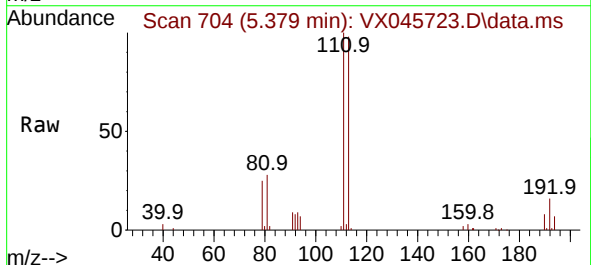
Instrument :  
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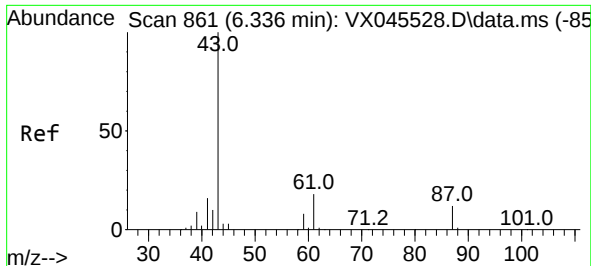
Tgt Ion:114 Resp: 133634  
Ion Ratio Lower Upper  
114 100  
63 22.9 0.0 46.8  
88 18.0 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 50.906 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

Tgt Ion:113 Resp: 48266  
Ion Ratio Lower Upper  
113 100  
111 101.8 81.8 122.6  
192 16.8 13.8 20.6

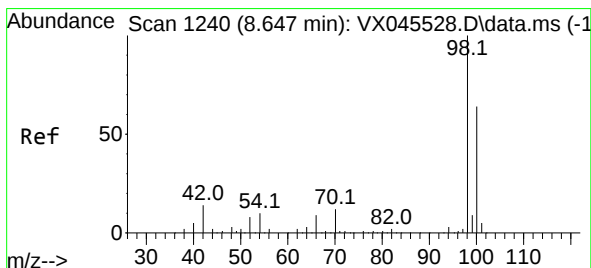
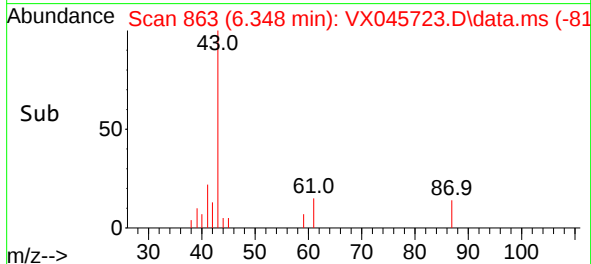
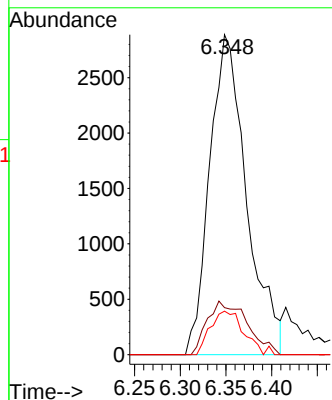
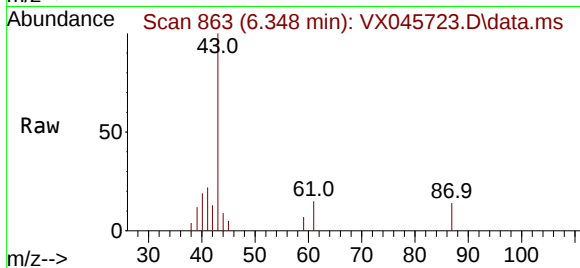




#43  
Isopropyl Acetate  
Concen: 3.320 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.012 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

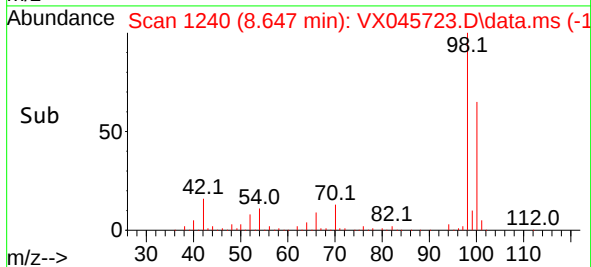
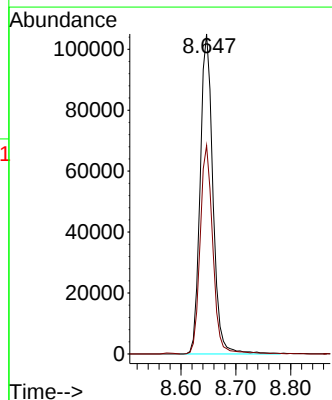
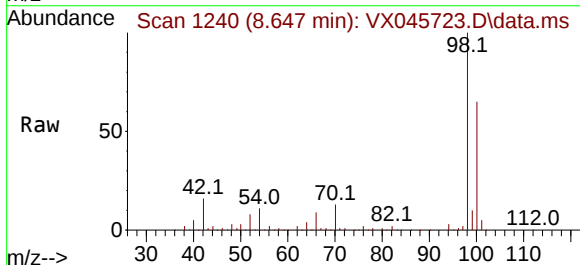
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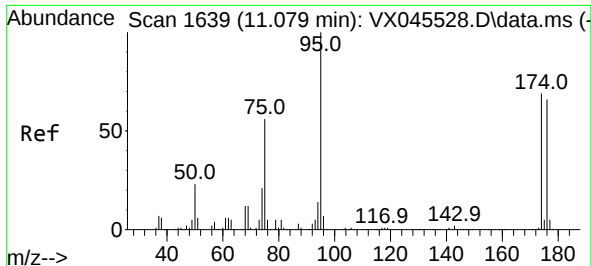
Tgt Ion: 43 Resp: 8118  
Ion Ratio Lower Upper  
43 100  
61 18.1 14.1 21.1  
87 12.5 9.2 13.8



#50  
Toluene-d8  
Concen: 51.301 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

Tgt Ion: 98 Resp: 169772  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.2 78.4

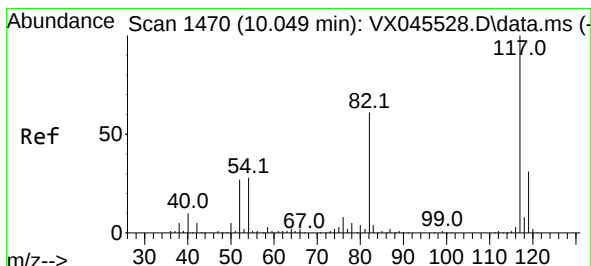
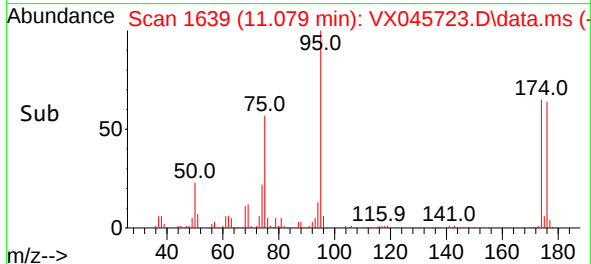
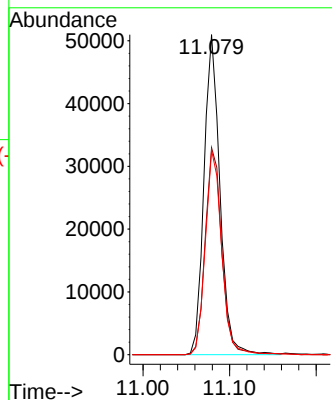
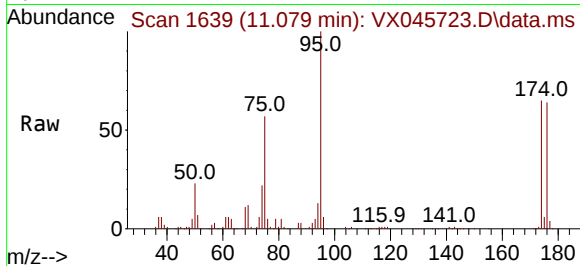




#62  
4-Bromofluorobenzene  
Concen: 54.100 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

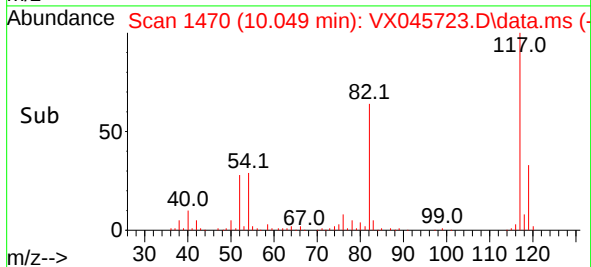
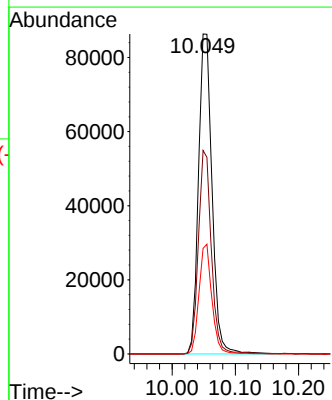
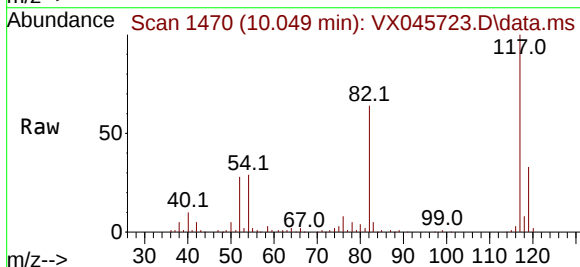
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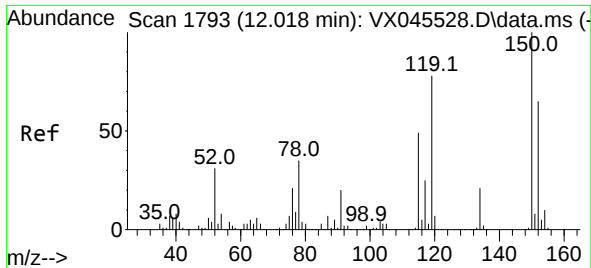
Tgt Ion: 95 Resp: 65214  
Ion Ratio Lower Upper  
95 100  
174 67.4 0.0 135.8  
176 65.6 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045723.D  
Acq: 11 Apr 2025 07:51

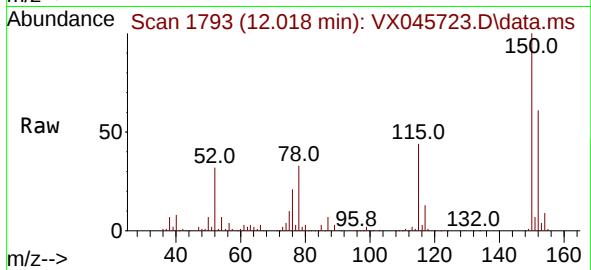
Tgt Ion: 117 Resp: 128911  
Ion Ratio Lower Upper  
117 100  
82 63.6 49.2 73.8  
119 33.0 25.1 37.7





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX045723.D  
 Acq: 11 Apr 2025 07:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 53970  
 Ion Ratio Lower Upper  
 152 100  
 115 66.3 46.9 140.7  
 150 159.0 0.0 349.4

