

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042225\  
 Data File : VX045884.D  
 Acq On : 22 Apr 2025 14:54  
 Operator : JC/MD  
 Sample : PB167661ZHE#05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB167661ZHE#05

Quant Time: Apr 23 01:34:36 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

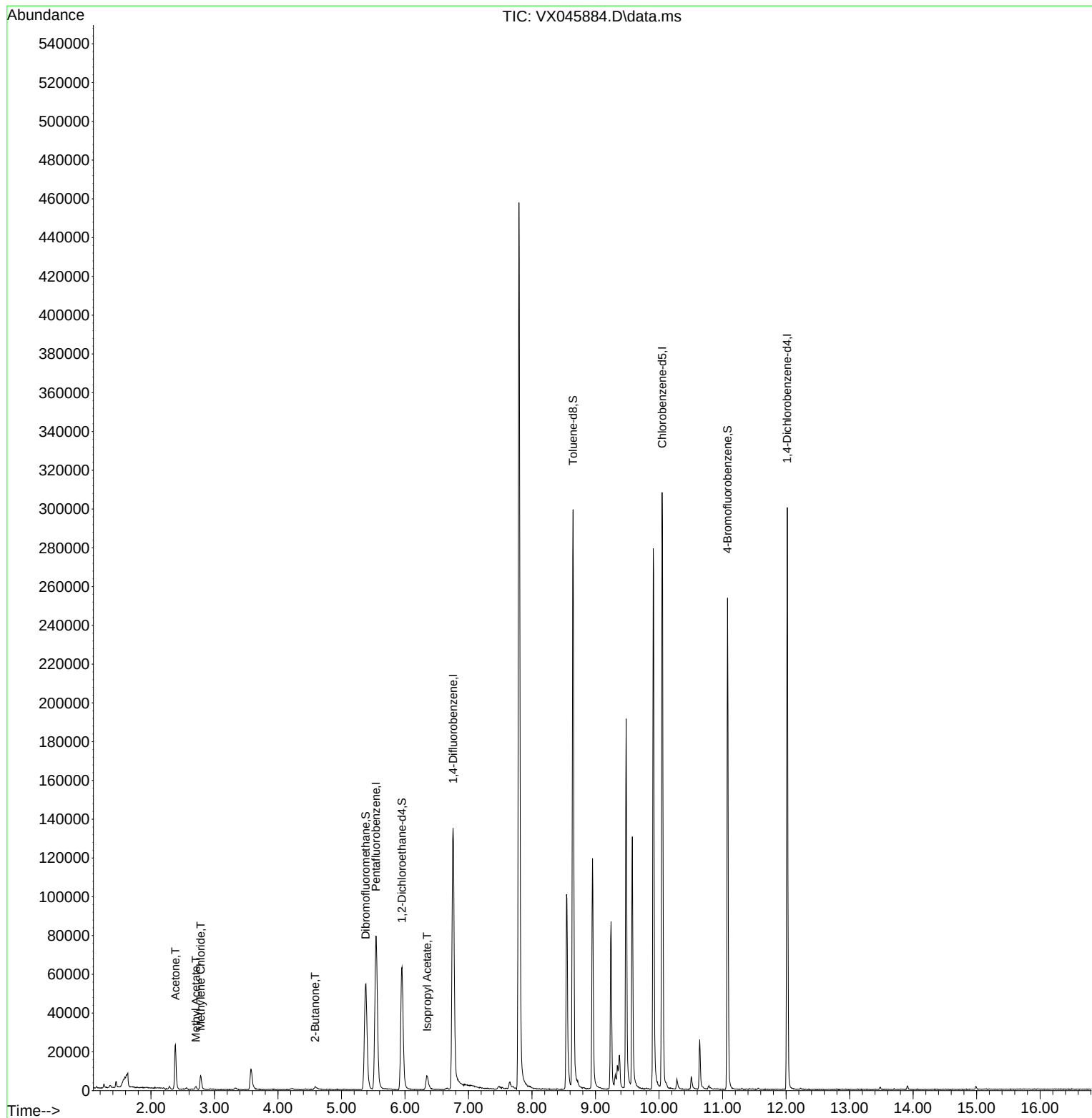
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.544  | 168   | 67944    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 132966   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.049 | 117   | 126071   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 53730    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 65657    | 52.842   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 105.680% |          |
| 35) Dibromofluoromethane    | 5.379  | 113   | 47409    | 50.254   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.500% |          |
| 50) Toluene-d8              | 8.647  | 98    | 169325   | 51.423   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 102.840% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 66170    | 55.169   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 110.340% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.386  | 43    | 26037    | 51.032   | ug/l       | 99       |
| 18) Methyl Acetate          | 2.709  | 43    | 2172     | 1.849    | ug/l #     | 90       |
| 20) Methylene Chloride      | 2.782  | 84    | 3472     | 3.635    | ug/l       | 93       |
| 25) 2-Butanone              | 4.587  | 43    | 3804     | 5.093    | ug/l       | 93       |
| 43) Isopropyl Acetate       | 6.348  | 43    | 10877    | 4.471    | ug/l       | 98       |
| -----                       |        |       |          |          |            |          |

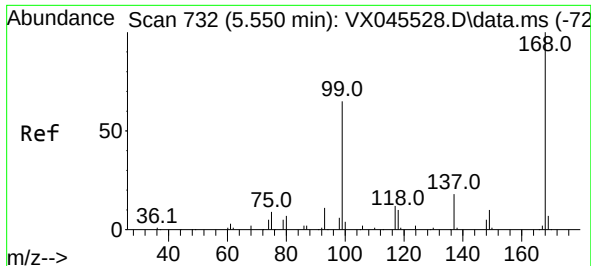
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042225\  
Data File : VX045884.D  
Acq On : 22 Apr 2025 14:54  
Operator : JC/MD  
Sample : PB167661ZHE#05  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

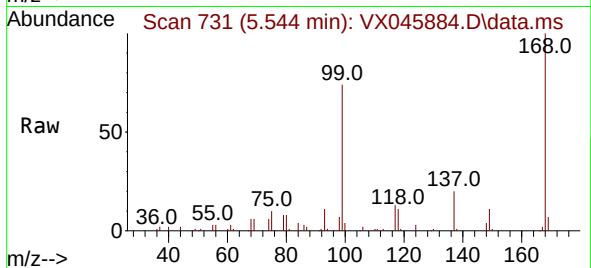
Quant Time: Apr 23 01:34:36 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration



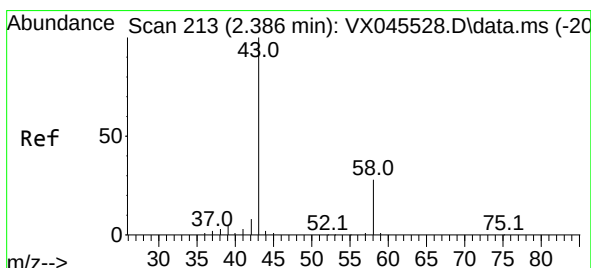
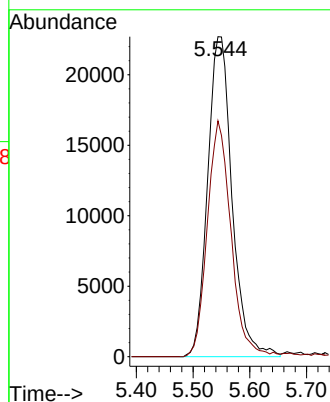
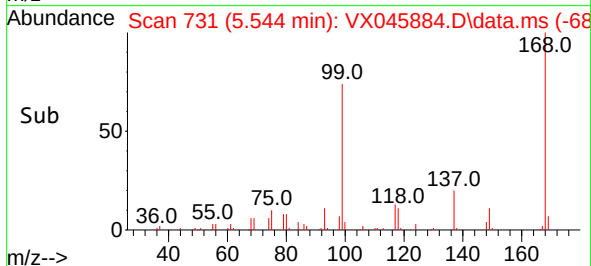


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

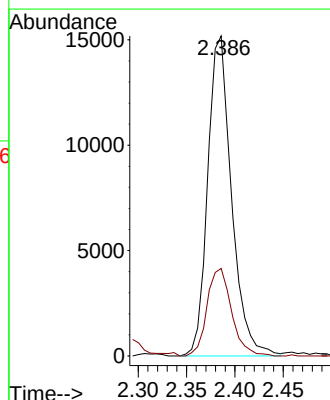
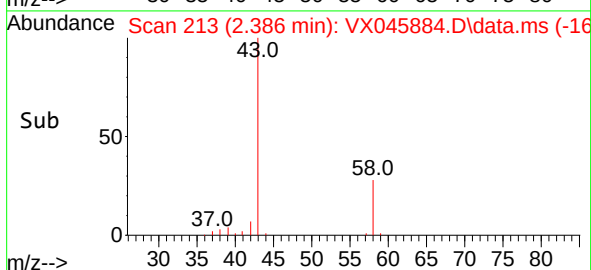
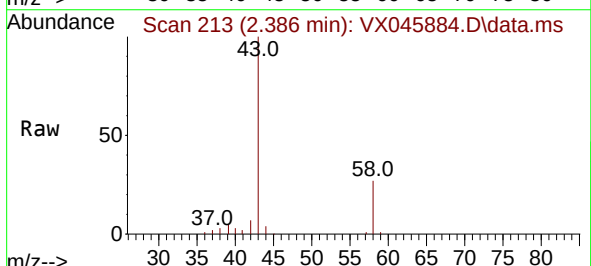


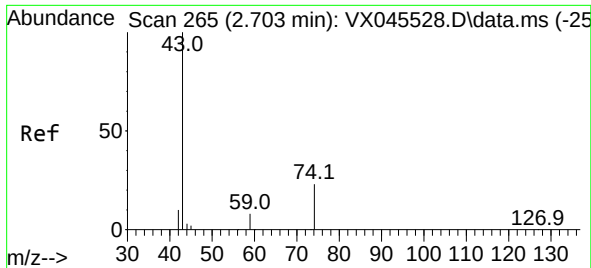
Tgt Ion:168 Resp: 67944  
Ion Ratio Lower Upper  
168 100  
99 73.7 52.3 78.5



#16  
Acetone  
Concen: 51.032 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion: 43 Resp: 26037  
Ion Ratio Lower Upper  
43 100  
58 27.3 22.3 33.5

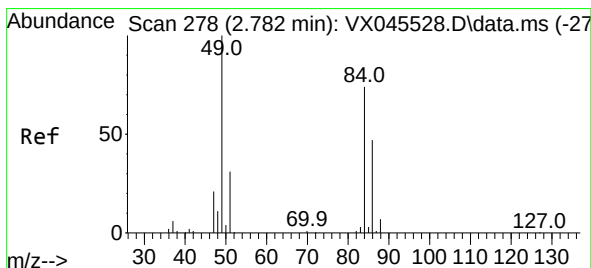
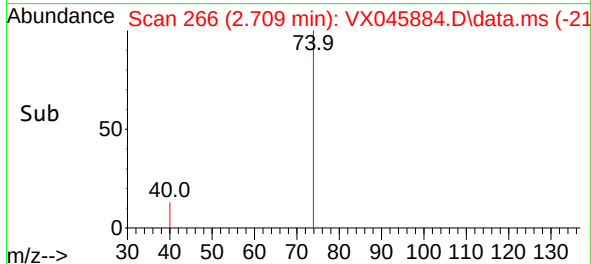
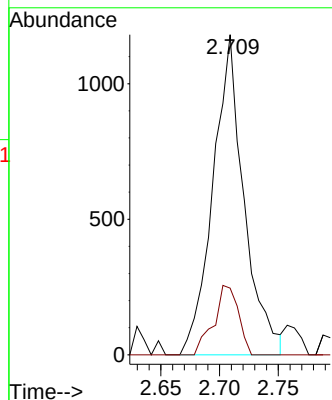
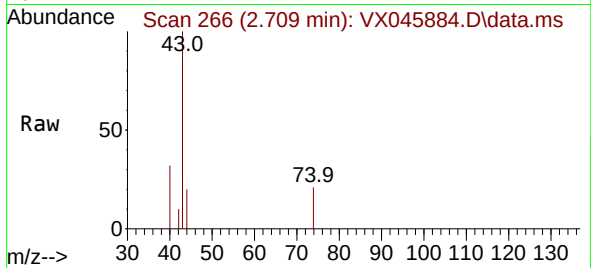




#18  
Methyl Acetate  
Concen: 1.849 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

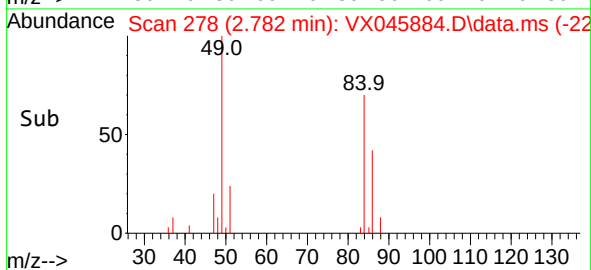
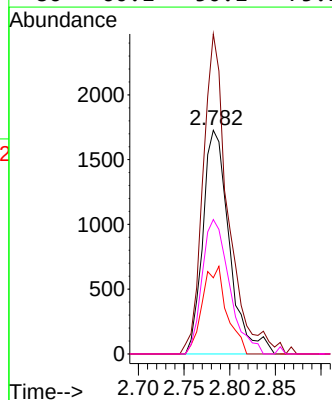
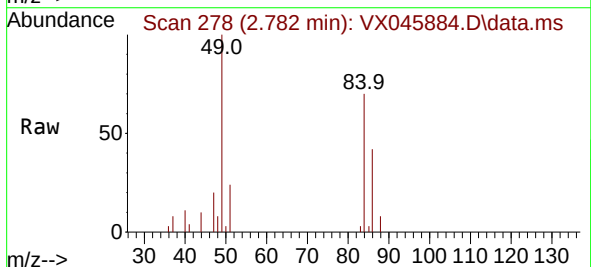
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

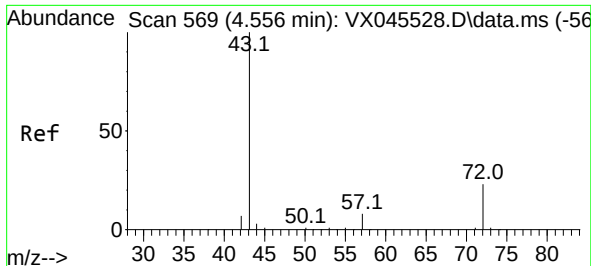
Tgt Ion: 43 Resp: 2172  
Ion Ratio Lower Upper  
43 100  
74 17.1 17.5 26.3#



#20  
Methylene Chloride  
Concen: 3.635 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion: 84 Resp: 3472  
Ion Ratio Lower Upper  
84 100  
49 143.0 107.5 161.3  
51 34.0 33.0 49.6  
86 60.1 50.1 75.1

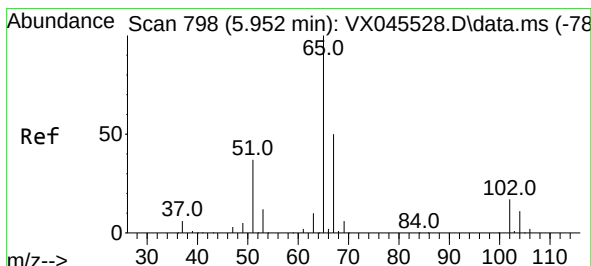
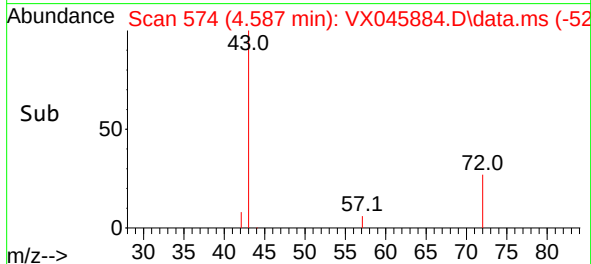
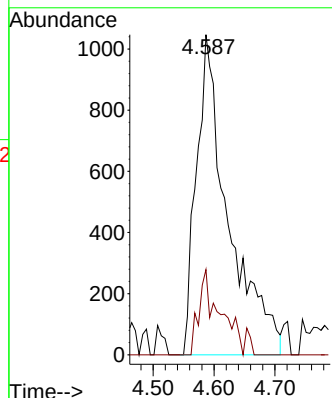
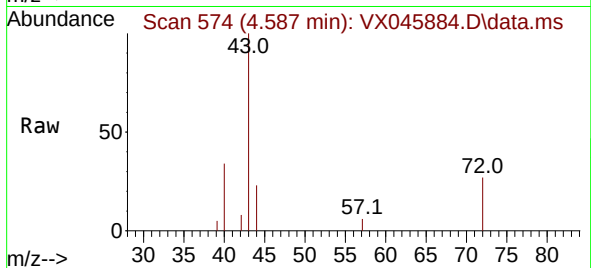




#25  
2-Butanone  
Concen: 5.093 ug/l  
RT: 4.587 min Scan# 51  
Delta R.T. 0.031 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

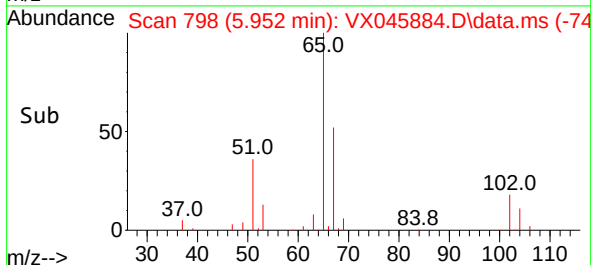
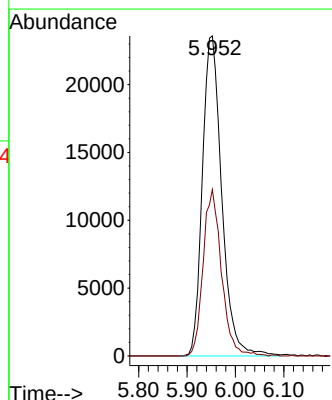
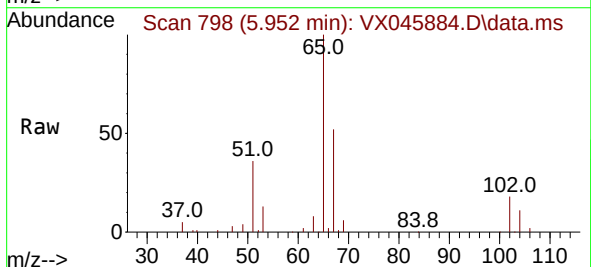
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

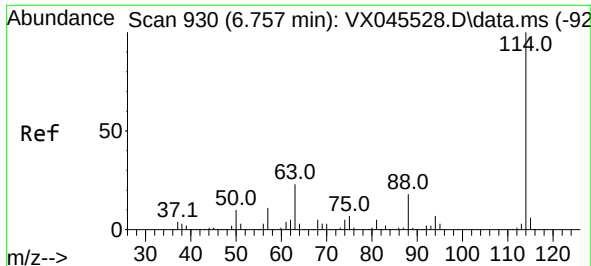
Tgt Ion: 43 Resp: 3804  
Ion Ratio Lower Upper  
43 100  
72 26.6 18.6 28.0



#33  
1,2-Dichloroethane-d4  
Concen: 52.842 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion: 65 Resp: 65657  
Ion Ratio Lower Upper  
65 100  
67 49.2 0.0 99.0

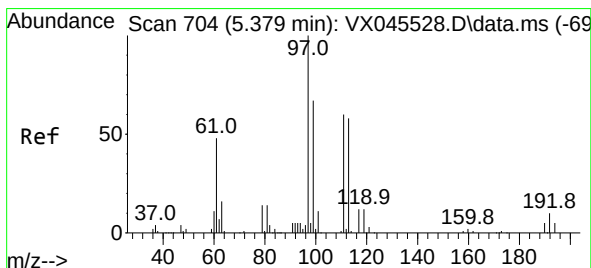
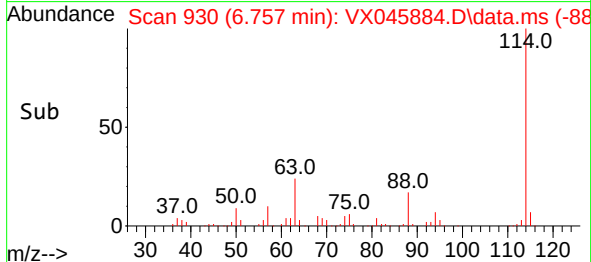
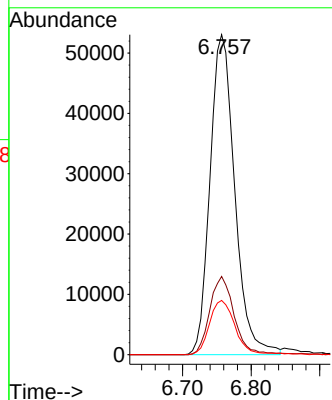
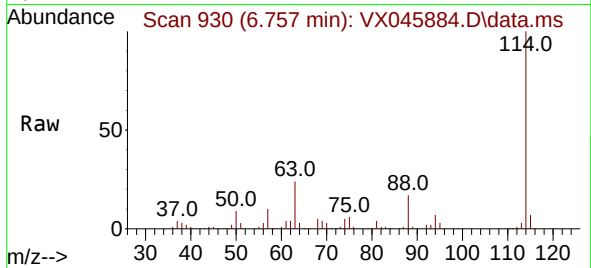




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

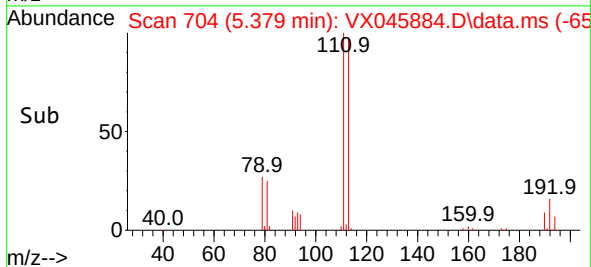
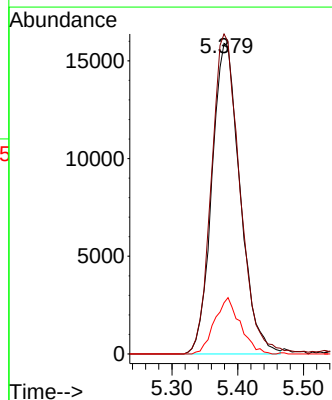
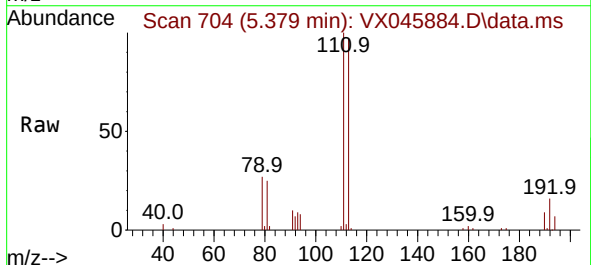
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

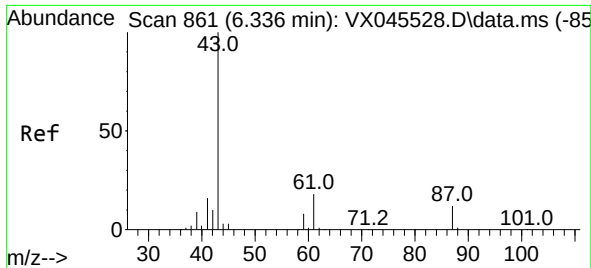
Tgt Ion:114 Resp: 132966  
Ion Ratio Lower Upper  
114 100  
63 24.4 0.0 46.8  
88 16.9 0.0 35.4



#35  
Dibromofluoromethane  
Concen: 50.254 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion:113 Resp: 47409  
Ion Ratio Lower Upper  
113 100  
111 104.1 81.8 122.6  
192 16.5 13.8 20.6

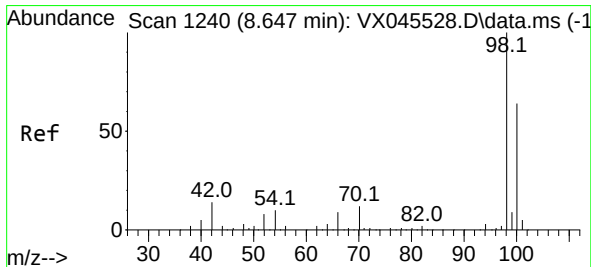
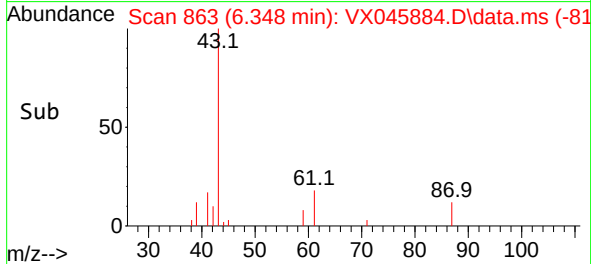
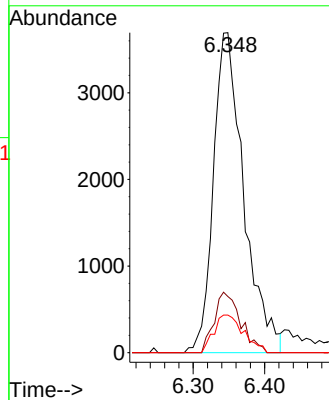
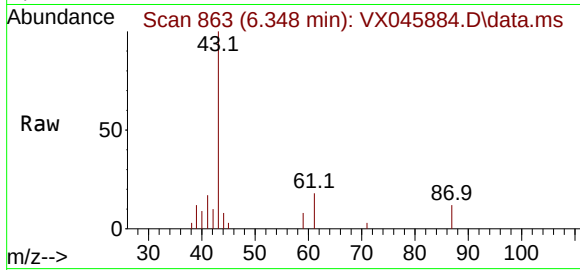




#43  
Isopropyl Acetate  
Concen: 4.471 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.012 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

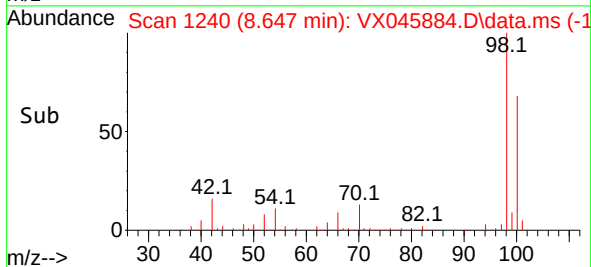
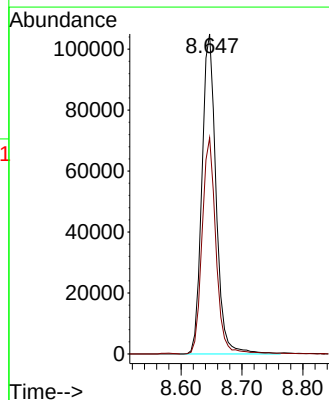
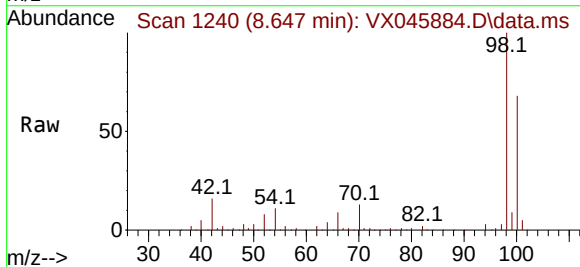
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

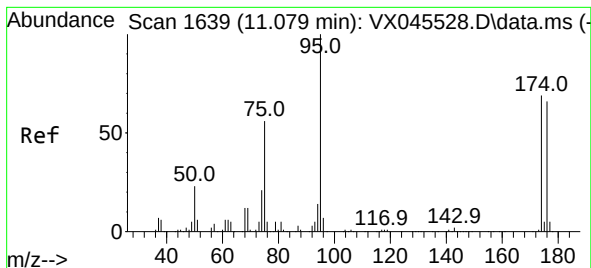
Tgt Ion: 43 Resp: 10877  
Ion Ratio Lower Upper  
43 100  
61 16.5 14.1 21.1  
87 11.5 9.2 13.8



#50  
Toluene-d8  
Concen: 51.423 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion: 98 Resp: 169325  
Ion Ratio Lower Upper  
98 100  
100 66.5 52.2 78.4

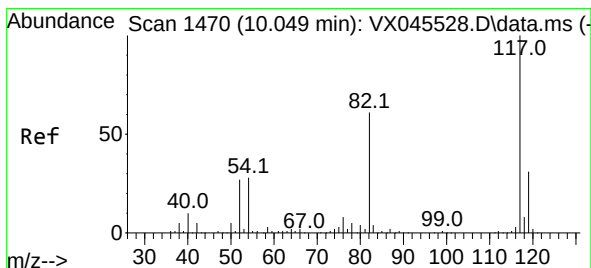
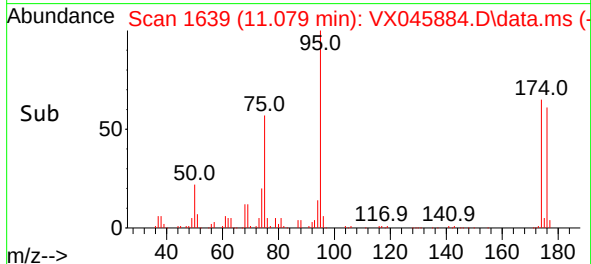
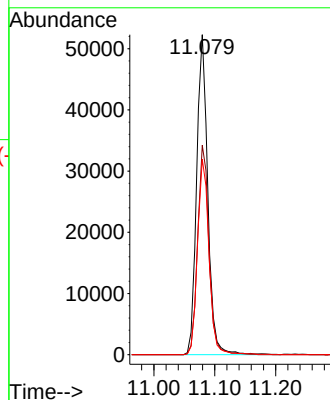
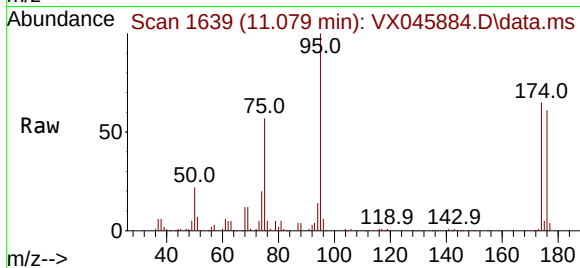




#62  
4-Bromofluorobenzene  
Concen: 55.169 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

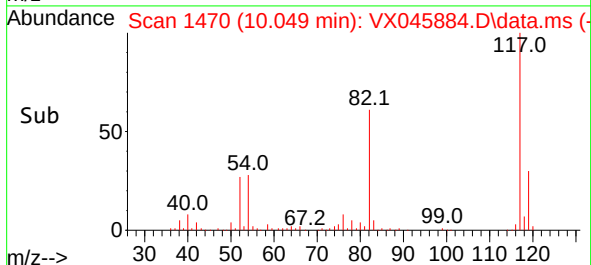
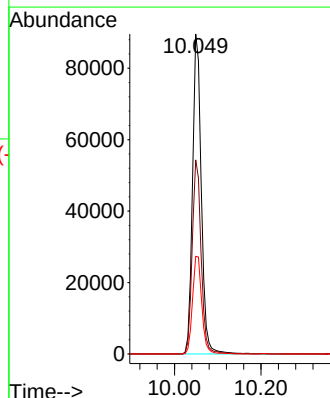
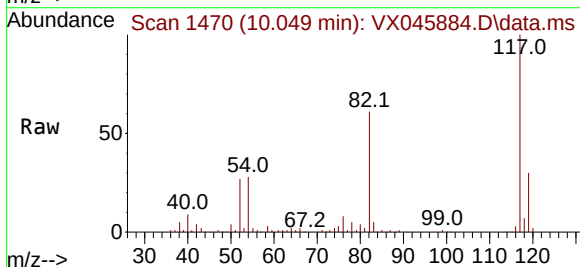
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167661ZHE#05

Tgt Ion: 95 Resp: 66170  
Ion Ratio Lower Upper  
95 100  
174 66.7 0.0 135.8  
176 63.1 0.0 131.4

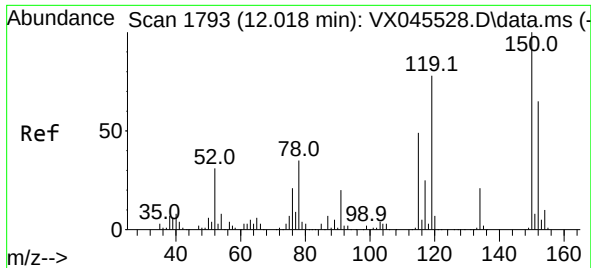


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045884.D  
Acq: 22 Apr 2025 14:54

Tgt Ion: 117 Resp: 126071  
Ion Ratio Lower Upper  
117 100  
82 60.7 49.2 73.8  
119 30.5 25.1 37.7

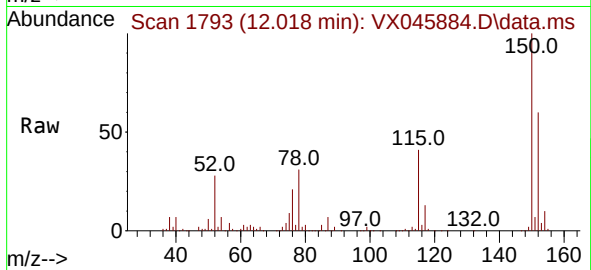






#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX045884.D  
 Acq: 22 Apr 2025 14:54

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB167661ZHE#05



Tgt Ion:152 Resp: 53730  
 Ion Ratio Lower Upper  
 152 100  
 115 66.8 46.9 140.7  
 150 161.8 0.0 349.4

