

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041425\  
 Data File : VX045767.D  
 Acq On : 14 Apr 2025 14:48  
 Operator : JC/MD  
 Sample : PB167573TB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB167573TB

Quant Time: Apr 15 01:28:55 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

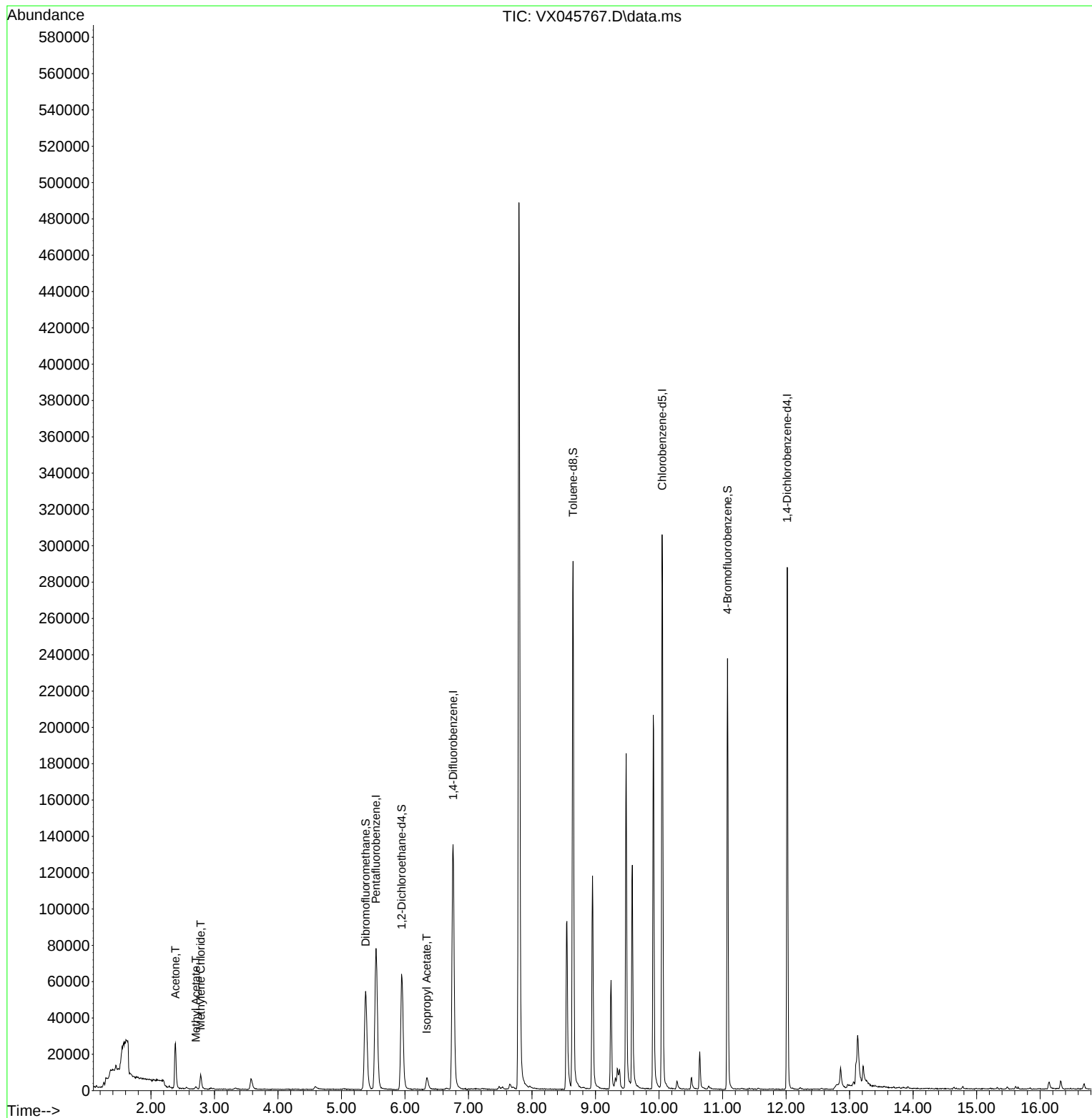
| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.544          | 168  | 65748               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 133778              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 123262              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 52495               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 66155               | 55.021 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 110.040% |        |        |          |
| 35) Dibromofluoromethane    | 5.379          | 113  | 46566               | 49.060 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 98.120%  |        |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 167685              | 50.615 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.240% |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 62712               | 51.968 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 103.940% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 28094               | 56.902 | ug/l   | 99       |
| 18) Methyl Acetate          | 2.709          | 43   | 1995                | 1.755  | ug/l   | 94       |
| 20) Methylene Chloride      | 2.782          | 84   | 3500                | 3.787  | ug/l   | 90       |
| 43) Isopropyl Acetate       | 6.342          | 43   | 9667                | 3.949  | ug/l   | 96       |
| -----                       |                |      |                     |        |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041425\  
Data File : VX045767.D  
Acq On : 14 Apr 2025 14:48  
Operator : JC/MD  
Sample : PB167573TB  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

Quant Time: Apr 15 01:28:55 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

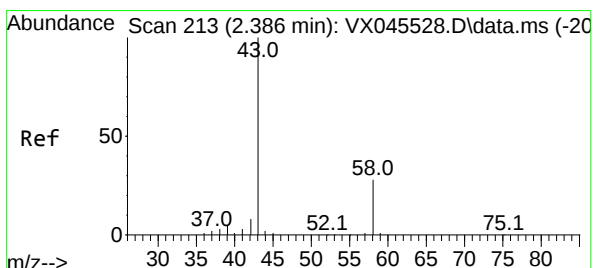
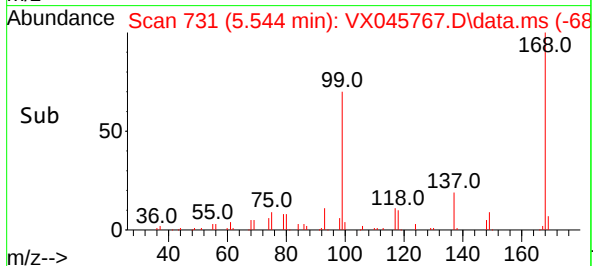
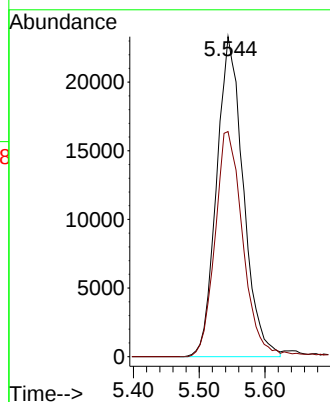
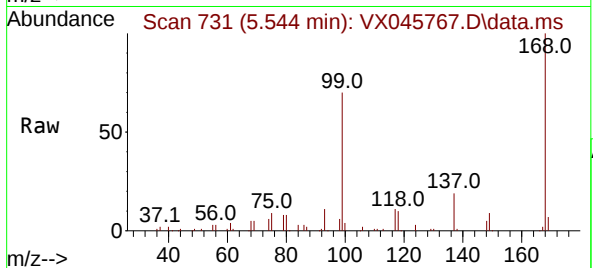




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.006 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

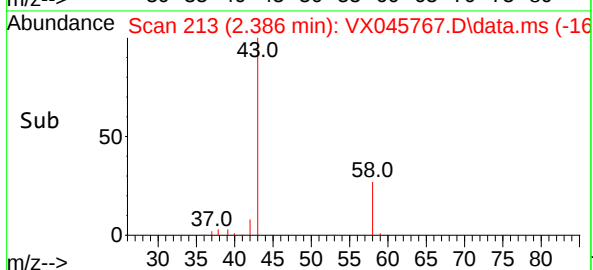
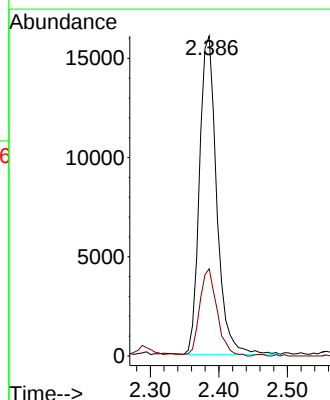
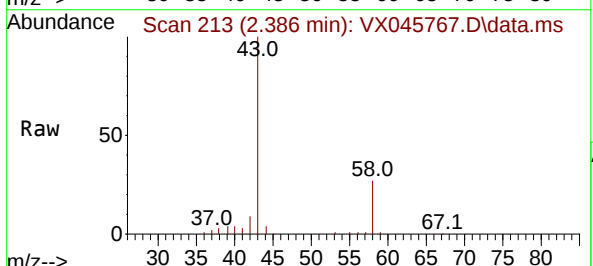
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

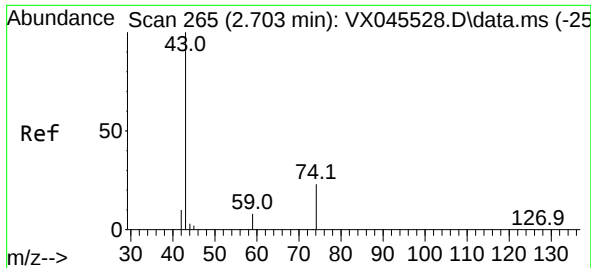
Tgt Ion:168 Resp: 65748  
Ion Ratio Lower Upper  
168 100  
99 70.4 52.3 78.5



#16  
Acetone  
Concen: 56.902 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Tgt Ion: 43 Resp: 28094  
Ion Ratio Lower Upper  
43 100  
58 27.4 22.3 33.5

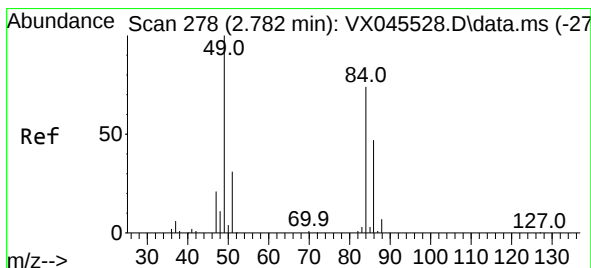
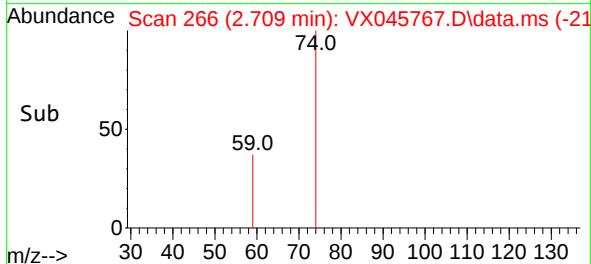
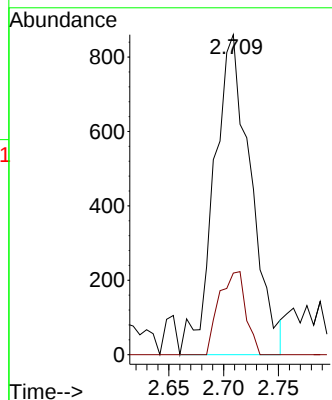
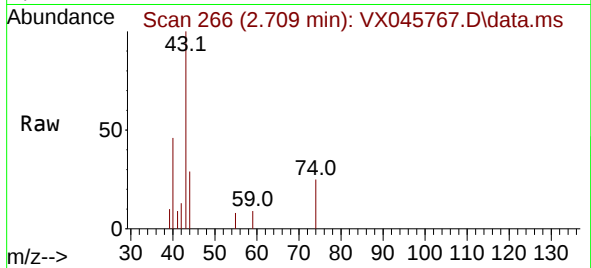




#18  
Methyl Acetate  
Concen: 1.755 ug/l  
RT: 2.709 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

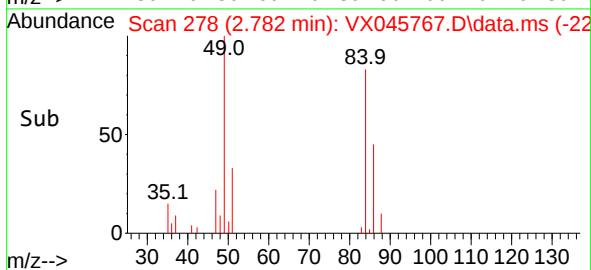
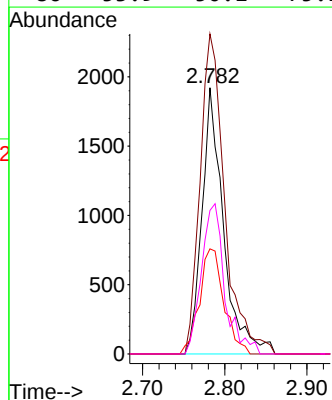
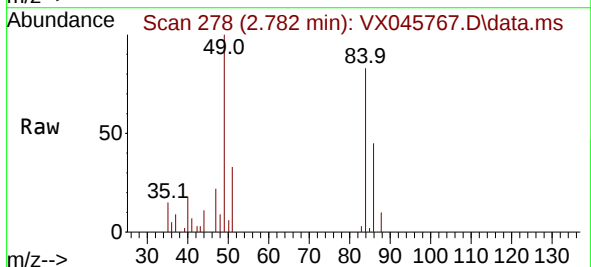
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

Tgt Ion: 43 Resp: 1995  
Ion Ratio Lower Upper  
43 100  
74 18.9 17.5 26.3



#20  
Methylene Chloride  
Concen: 3.787 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Tgt Ion: 84 Resp: 3500  
Ion Ratio Lower Upper  
84 100  
49 120.2 107.5 161.3  
51 39.5 33.0 49.6  
86 53.9 50.1 75.1

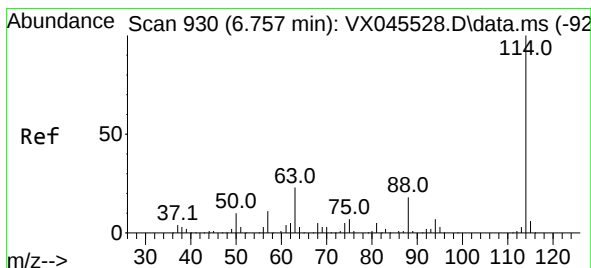
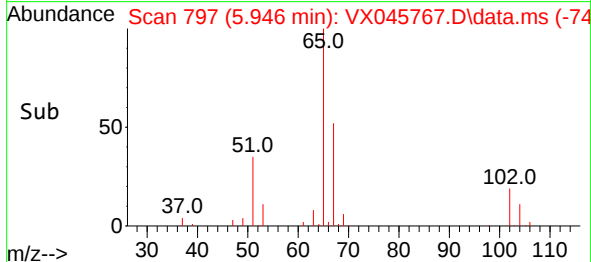
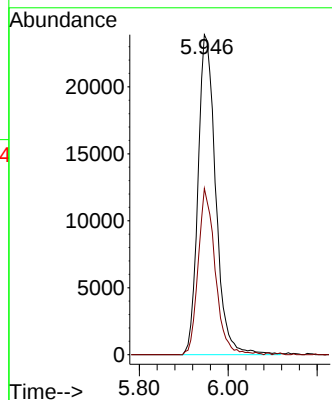
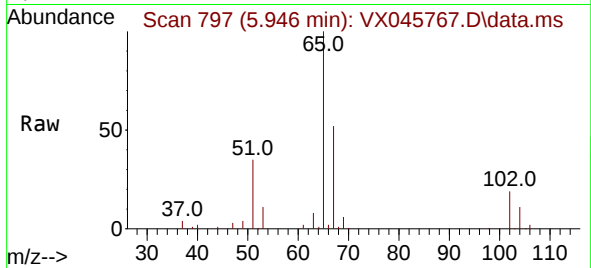




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.021 ug/l  
 RT: 5.946 min Scan# 798  
 Delta R.T. -0.006 min  
 Lab File: VX045767.D  
 Acq: 14 Apr 2025 14:48

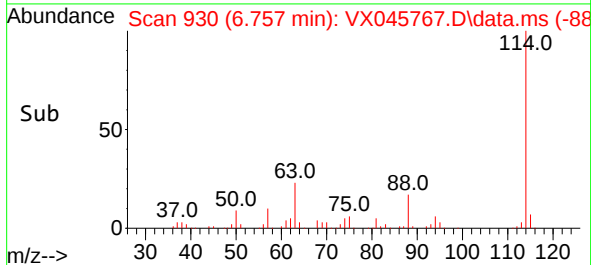
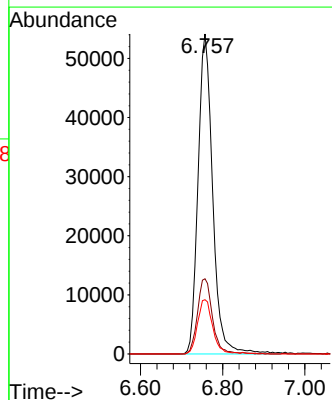
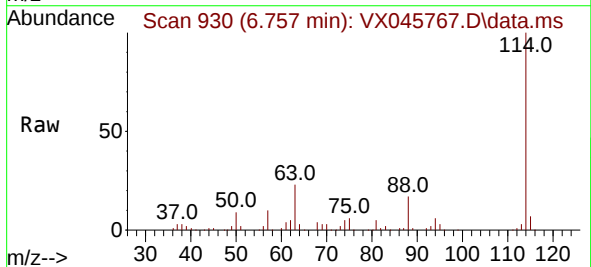
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB167573TB

Tgt Ion: 65 Resp: 66155  
 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# 930  
 Delta R.T. 0.000 min  
 Lab File: VX045767.D  
 Acq: 14 Apr 2025 14:48

Tgt Ion: 114 Resp: 133778  
 Ion Ratio Lower Upper  
 114 100  
 63 23.5 0.0 46.8  
 88 16.9 0.0 35.4

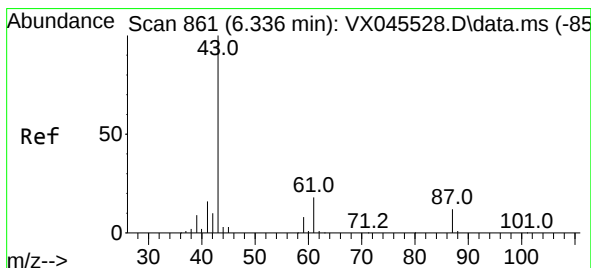
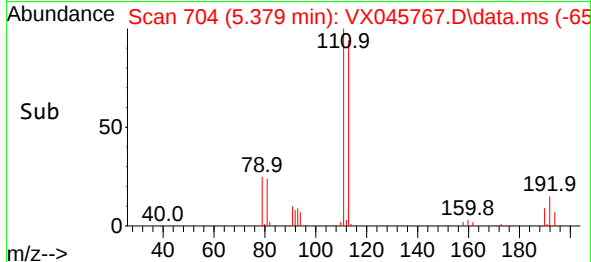
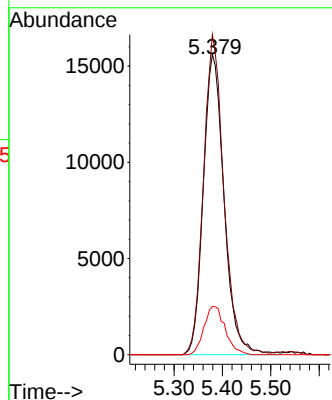
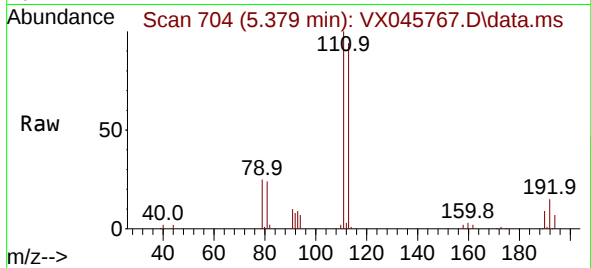




#35  
Dibromofluoromethane  
Concen: 49.060 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

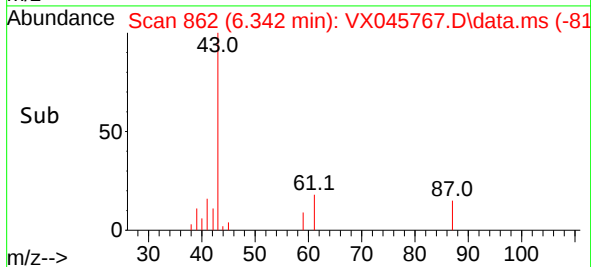
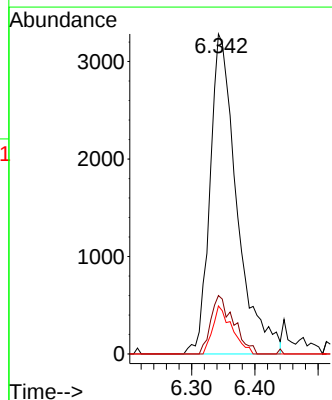
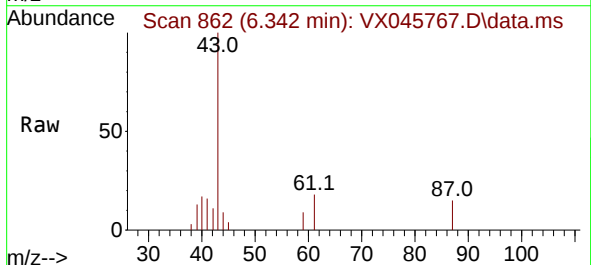
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

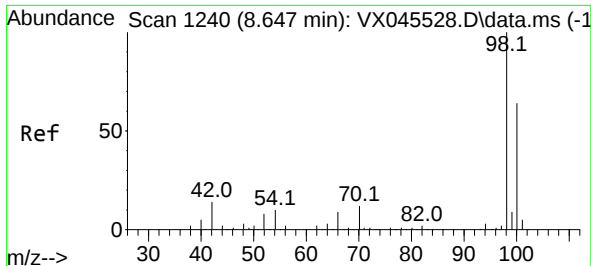
Tgt Ion:113 Resp: 46566  
Ion Ratio Lower Upper  
113 100  
111 104.2 81.8 122.6  
192 16.4 13.8 20.6



#43  
Isopropyl Acetate  
Concen: 3.949 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Tgt Ion: 43 Resp: 9667  
Ion Ratio Lower Upper  
43 100  
61 15.5 14.1 21.1  
87 10.8 9.2 13.8

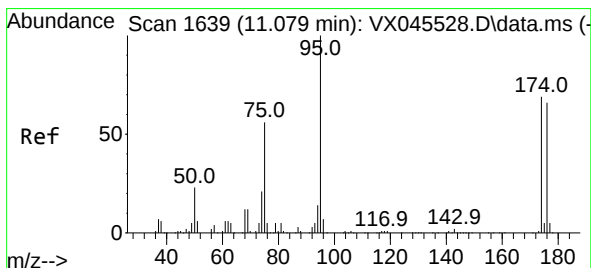
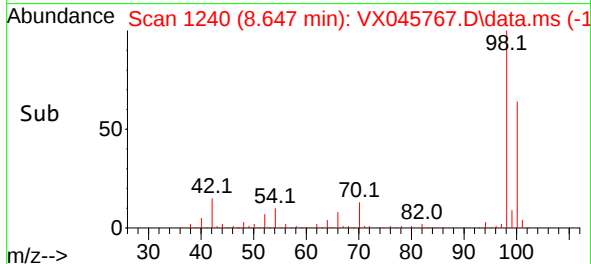
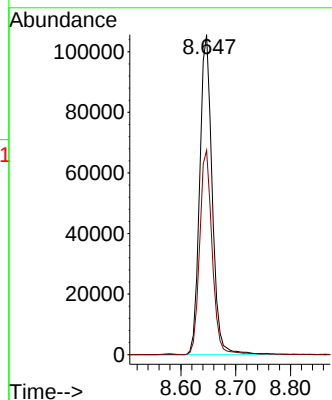
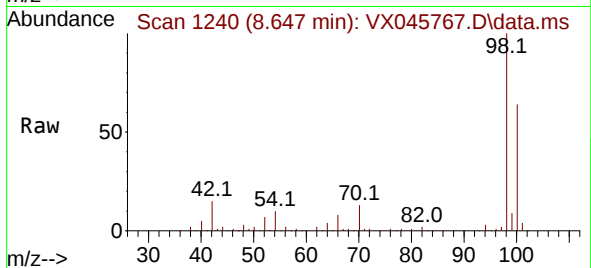




#50  
Toluene-d8  
Concen: 50.615 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

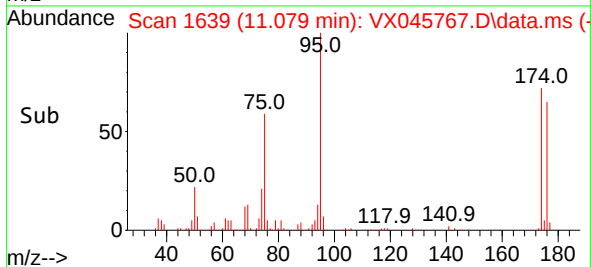
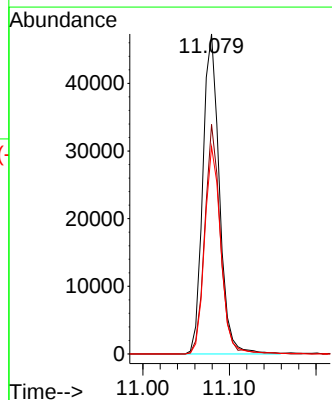
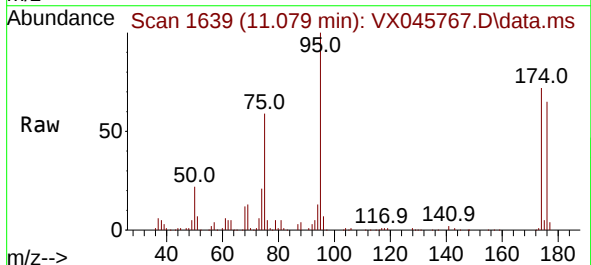
Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

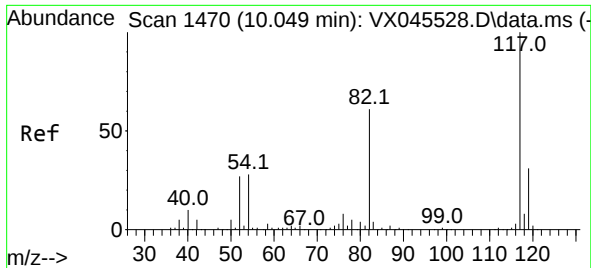
Tgt Ion: 98 Resp: 167685  
Ion Ratio Lower Upper  
98 100  
100 64.2 52.2 78.4



#62  
4-Bromofluorobenzene  
Concen: 51.968 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Tgt Ion: 95 Resp: 62712  
Ion Ratio Lower Upper  
95 100  
174 67.6 0.0 135.8  
176 63.9 0.0 131.4

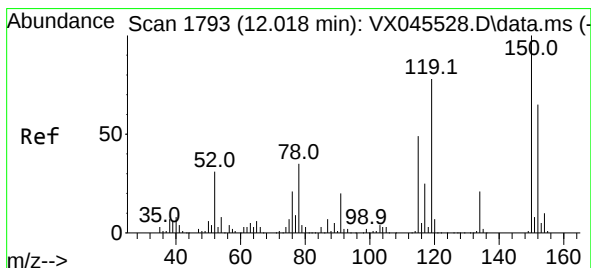
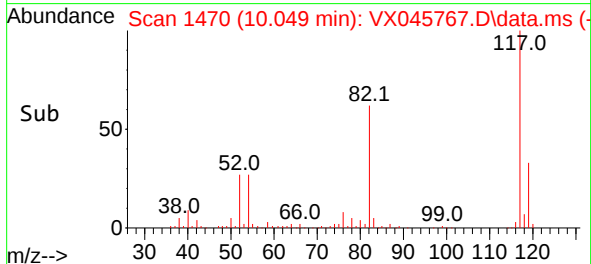
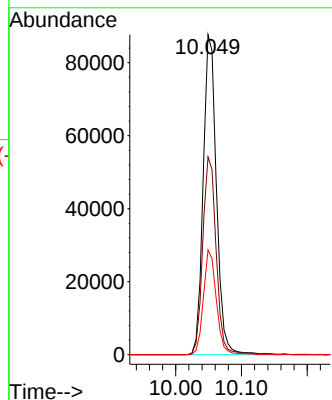
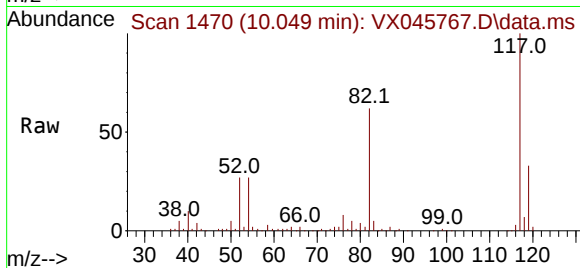




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
PB167573TB

Tgt Ion:117 Resp: 123262  
Ion Ratio Lower Upper  
117 100  
82 61.8 49.2 73.8  
119 32.8 25.1 37.7



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX045767.D  
Acq: 14 Apr 2025 14:48

Tgt Ion:152 Resp: 52495  
Ion Ratio Lower Upper  
152 100  
115 65.1 46.9 140.7  
150 157.4 0.0 349.4

