

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100825\  
 Data File : VX048068.D  
 Acq On : 08 Oct 2025 12:22  
 Operator : JC/MD  
 Sample : Q3289-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VNJ-261

Quant Time: Oct 08 12:40:25 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

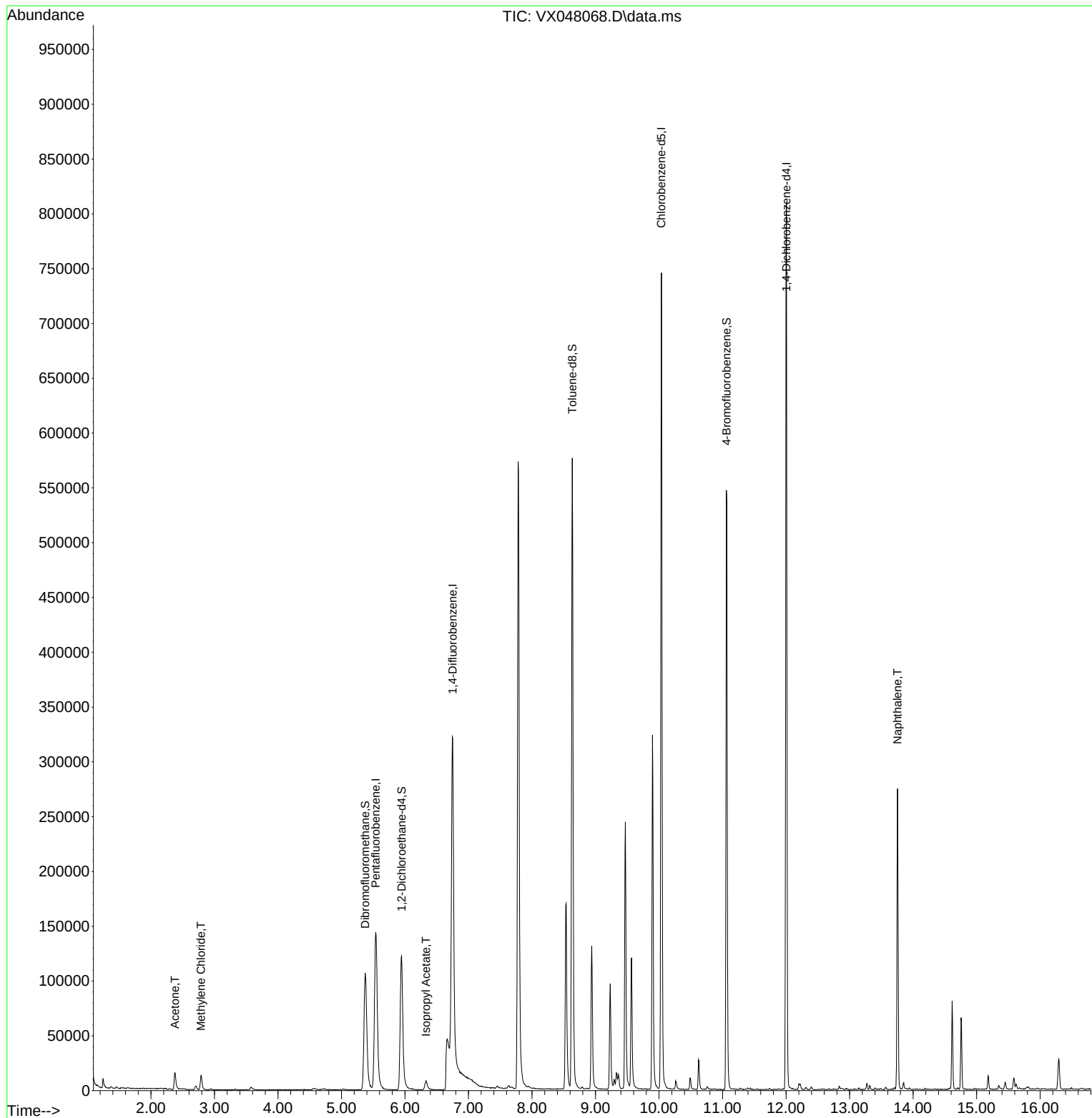
| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.538     | 168   | 146300   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.751     | 114   | 311905   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.037    | 117   | 326457   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.006    | 152   | 168435   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.946     | 65    | 132704   | 56.986   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | =      | 113.980% |
| 35) Dibromofluoromethane    | 5.373     | 113   | 103341   | 49.403   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | =      | 98.800%  |
| 50) Toluene-d8              | 8.635     | 98    | 350689   | 48.451   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | =      | 96.900%  |
| 62) 4-Bromofluorobenzene    | 11.061    | 95    | 154980   | 56.418   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | =      | 112.840% |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380     | 43    | 21543    | 21.276   | ug/l   | 99       |
| 20) Methylene Chloride      | 2.788     | 84    | 6210     | 2.897    | ug/l # | 82       |
| 43) Isopropyl Acetate       | 6.330     | 43    | 13181    | 2.456    | ug/l   | 96       |
| 95) Naphthalene             | 13.756    | 128   | 160343   | 14.517   | ug/l   | 100      |
| -----                       |           |       |          |          |        |          |

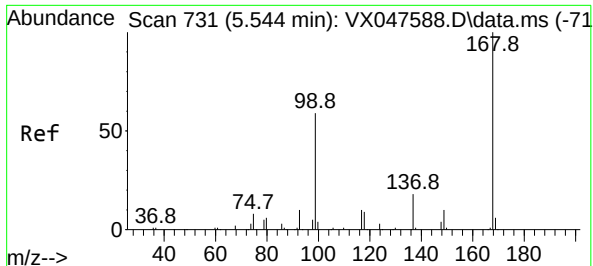
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100825\  
Data File : VX048068.D  
Acq On : 08 Oct 2025 12:22  
Operator : JC/MD  
Sample : Q3289-04  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

Quant Time: Oct 08 12:40:25 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

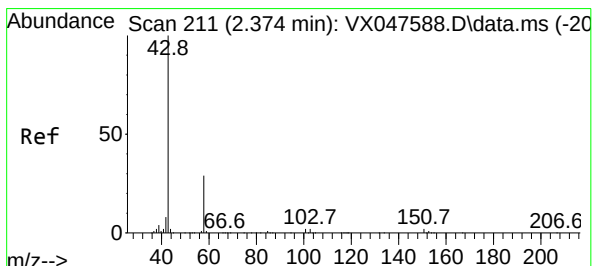
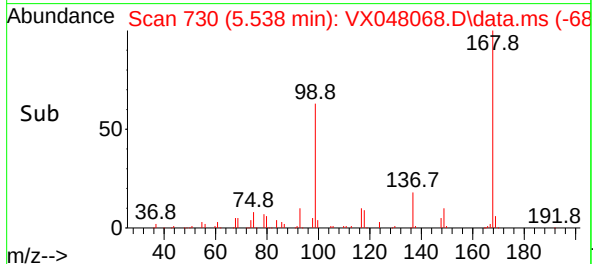
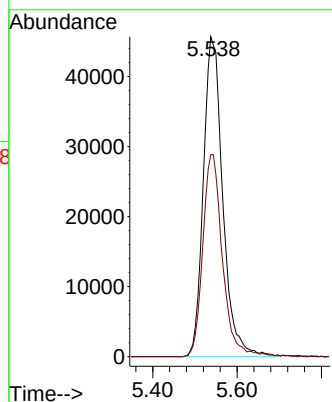
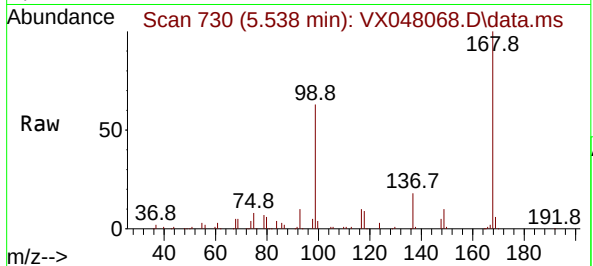




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

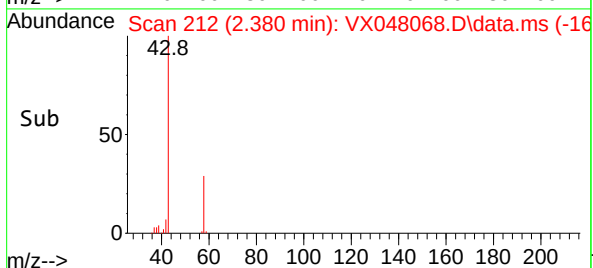
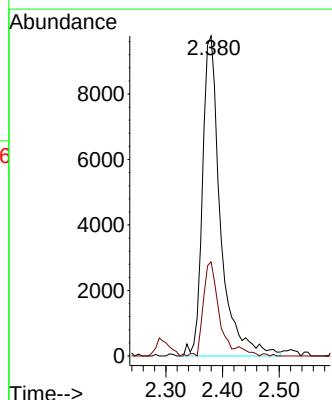
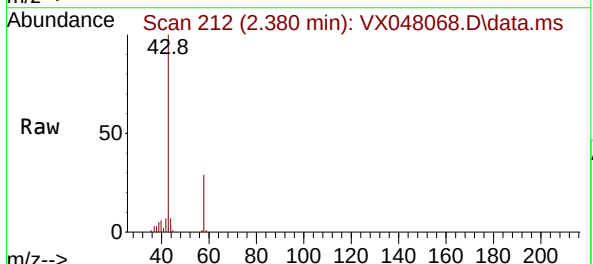
Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

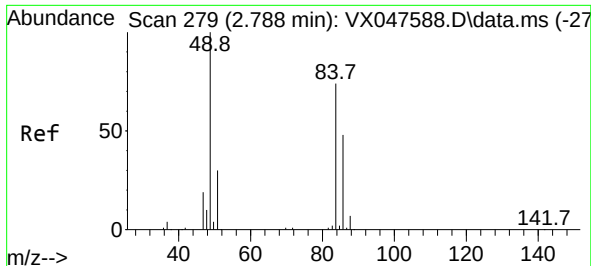
Tgt Ion:168 Resp: 146300  
Ion Ratio Lower Upper  
168 100  
99 63.1 48.8 73.2



#16  
Acetone  
Concen: 21.276 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Tgt Ion: 43 Resp: 21543  
Ion Ratio Lower Upper  
43 100  
58 29.8 23.4 35.0

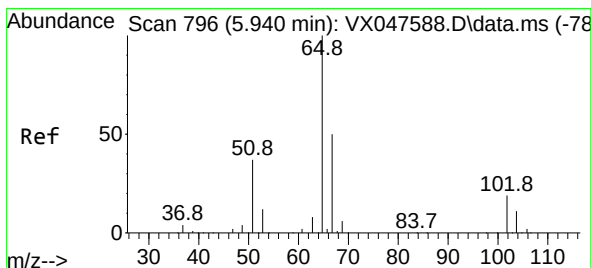
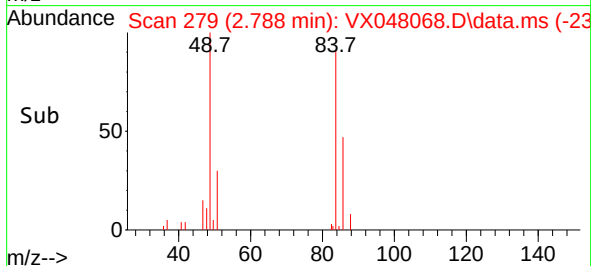
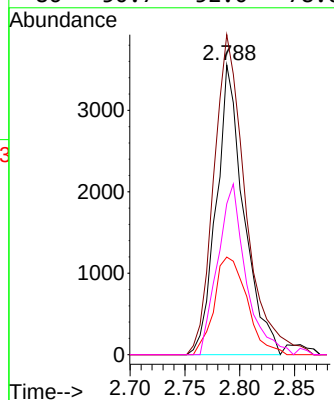
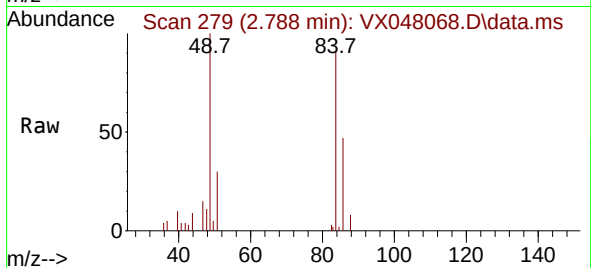




#20  
Methylene Chloride  
Concen: 2.897 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

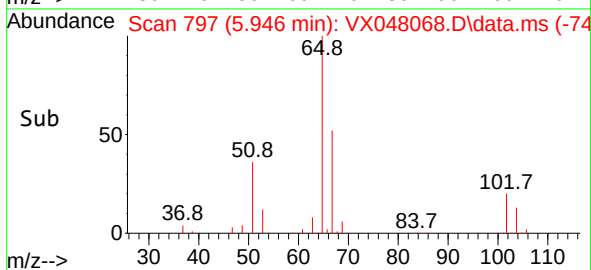
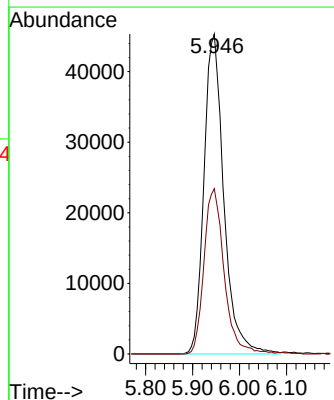
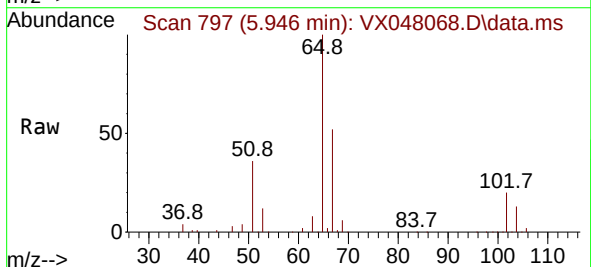
Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

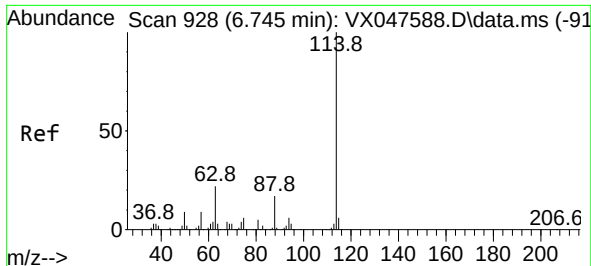
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 6210  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 112.7 | 108.6 | 162.8 |
| 51       | 32.8  | 32.6  | 48.8  |
| 86       | 50.7  | 52.0  | 78.0  |



#33  
1,2-Dichloroethane-d4  
Concen: 56.986 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. 0.006 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 132704 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 52.5  | 0.0   | 103.0  |

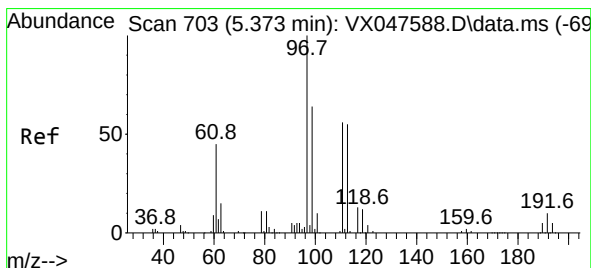
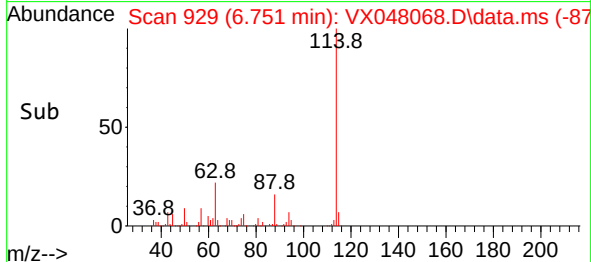
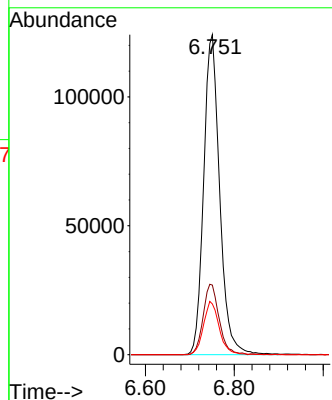
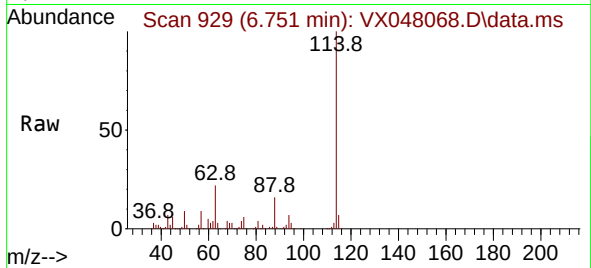




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

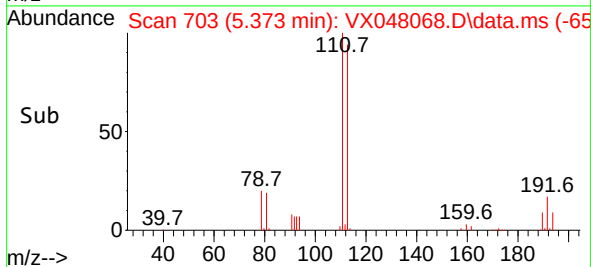
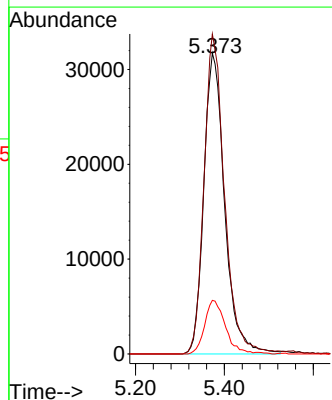
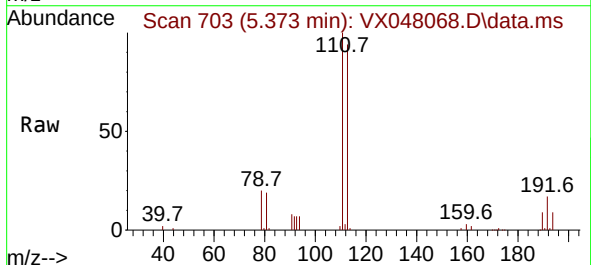
Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

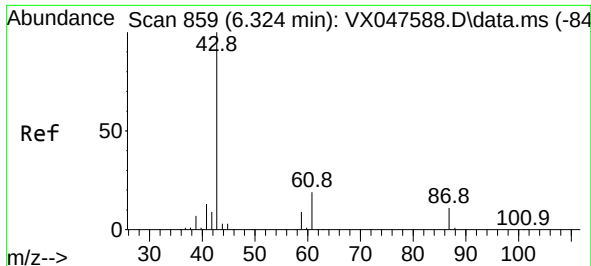
Tgt Ion:114 Resp: 311905  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 44.0  
88 15.9 0.0 34.2



#35  
Dibromofluoromethane  
Concen: 49.403 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Tgt Ion:113 Resp: 103341  
Ion Ratio Lower Upper  
113 100  
111 104.8 80.9 121.3  
192 17.7 14.2 21.4

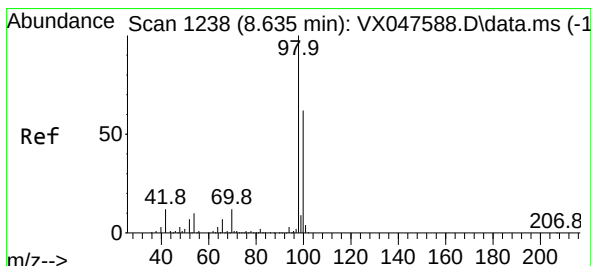
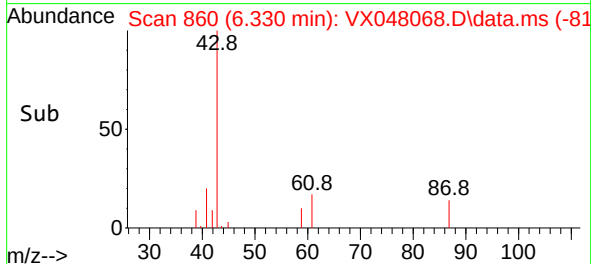
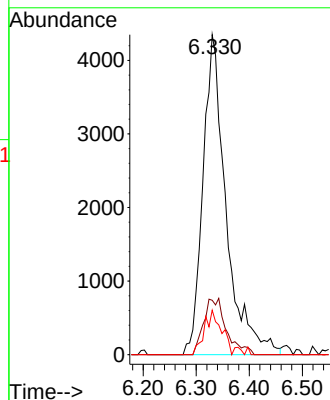
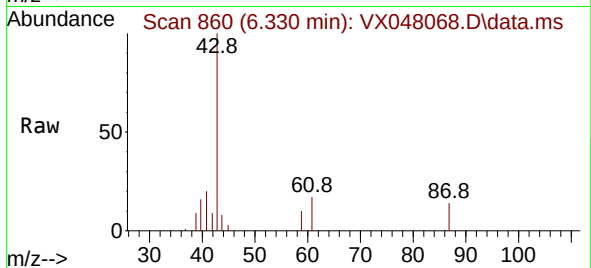




#43  
Isopropyl Acetate  
Concen: 2.456 ug/l  
RT: 6.330 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

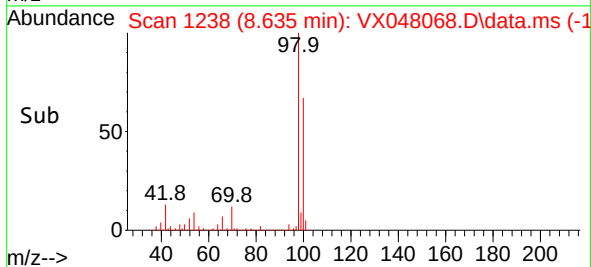
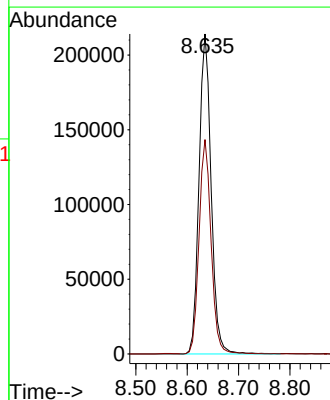
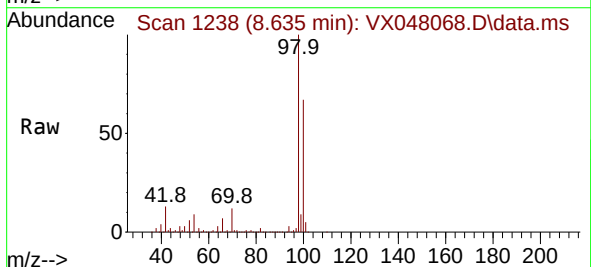
Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

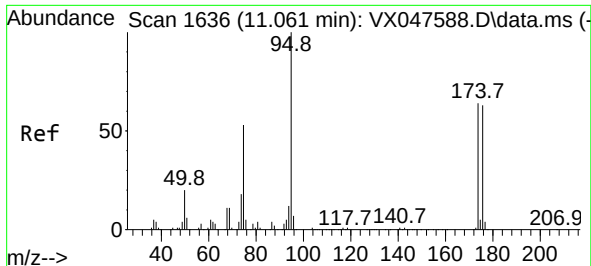
Tgt Ion: 43 Resp: 13181  
Ion Ratio Lower Upper  
43 100  
61 17.2 15.2 22.8  
87 10.2 9.6 14.4



#50  
Toluene-d8  
Concen: 48.451 ug/l  
RT: 8.635 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Tgt Ion: 98 Resp: 350689  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.0 79.4

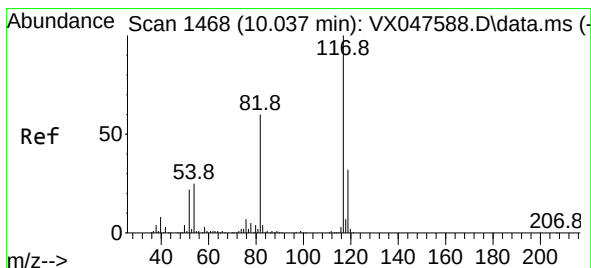
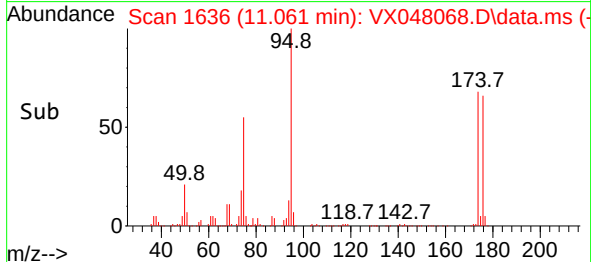
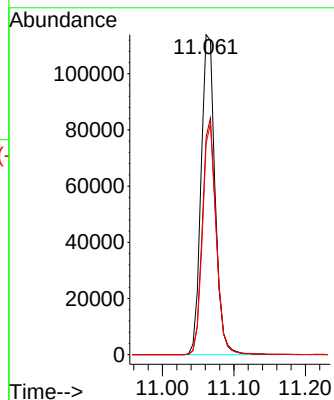
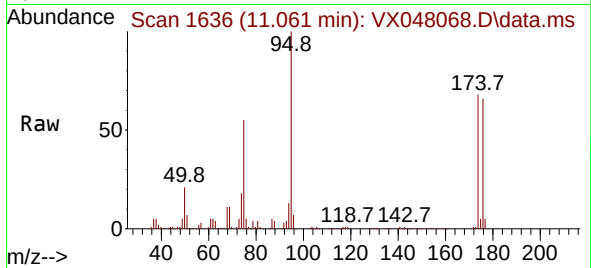




#62  
4-Bromofluorobenzene  
Concen: 56.418 ug/l  
RT: 11.061 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

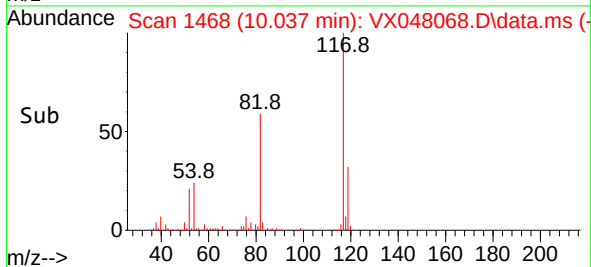
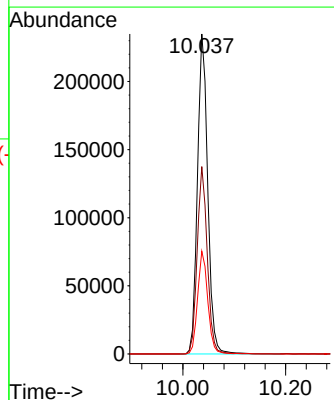
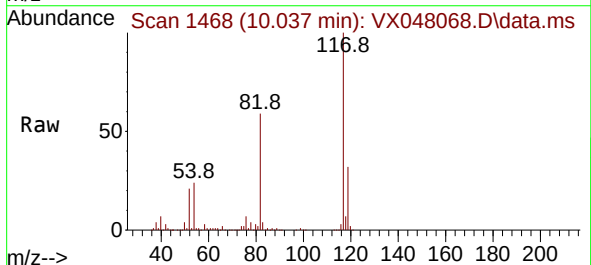
Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

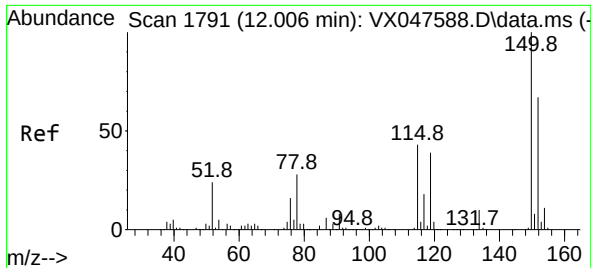
Tgt Ion: 95 Resp: 154980  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 141.6  
176 70.5 0.0 138.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Tgt Ion: 117 Resp: 326457  
Ion Ratio Lower Upper  
117 100  
82 58.6 47.8 71.6  
119 32.1 25.2 37.8

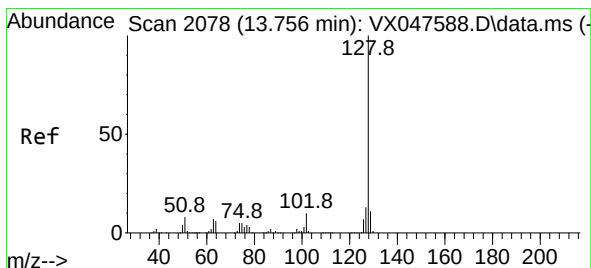
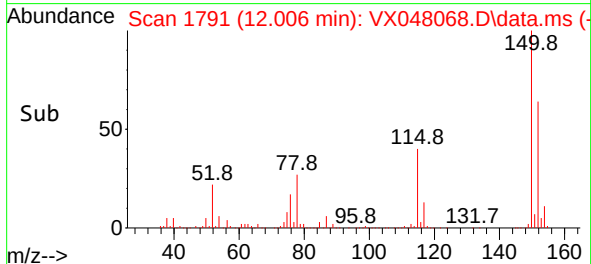
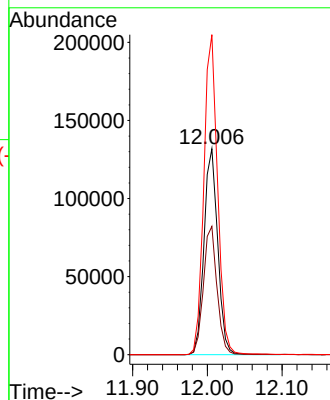
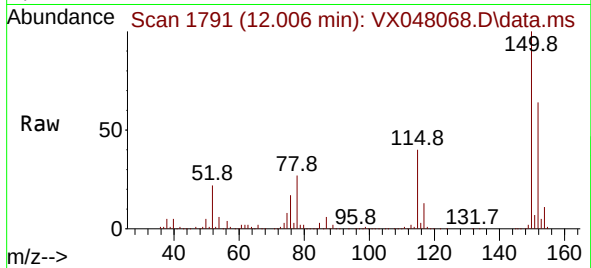




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VNJ-261

Tgt Ion:152 Resp: 168435  
Ion Ratio Lower Upper  
152 100  
115 61.7 44.9 134.5  
150 155.6 0.0 352.0



#95  
Naphthalene  
Concen: 14.517 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: VX048068.D  
Acq: 08 Oct 2025 12:22

Tgt Ion:128 Resp: 160343  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 11.0 8.8 13.2

