

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
 Data File : VX048702.D  
 Acq On : 03 Dec 2025 13:47  
 Operator : JC/MD  
 Sample : VX1203MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203MBL01

Quant Time: Dec 04 02:28:57 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 02:13:49 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 154362   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.745  | 114  | 262298   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.037 | 117  | 280869   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.006 | 152  | 151726   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.940  | 65    | 103192   | 49.514   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 99.020%  |
| 35) Dibromofluoromethane    | 5.373  | 113   | 94260    | 52.723   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 105.440% |
| 50) Toluene-d8              | 8.635  | 98    | 283427   | 46.230   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.460%  |
| 62) 4-Bromofluorobenzene    | 11.061 | 95    | 128765   | 57.230   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 114.460% |

|                               |        |     |       |        |        |    |
|-------------------------------|--------|-----|-------|--------|--------|----|
| Target Compounds              |        |     |       |        | Qvalue |    |
| 3) Chloromethane              | 1.307  | 50  | 512   | 0.295  | ug/l   | 97 |
| 5) Bromomethane               | 1.630  | 94  | 872   | 0.691  | ug/l   | 96 |
| 10) Methyl Iodide             | 2.471  | 142 | 2298  | 0.969  | ug/l # | 94 |
| 11) Tert butyl alcohol        | 2.940  | 59  | 228   | 0.723  | ug/l # | 73 |
| 13) Acrolein                  | 2.233  | 56  | 543   | 3.185  | ug/l   | 93 |
| 15) Acrylonitrile             | 3.081  | 53  | 748   | 0.747  | ug/l # | 62 |
| 16) Acetone                   | 2.373  | 43  | 1168  | 1.715  | ug/l   | 97 |
| 17) Carbon Disulfide          | 2.520  | 76  | 3631  | 0.729  | ug/l   | 97 |
| 18) Methyl Acetate            | 2.703  | 43  | 1215  | 0.539  | ug/l # | 76 |
| 20) Methylene Chloride        | 2.800  | 84  | 545   | 0.287  | ug/l # | 68 |
| 25) 2-Butanone                | 4.556  | 43  | 290   | 0.244  | ug/l # | 49 |
| 29) Tetrahydrofuran           | 5.001  | 42  | 220   | 0.244  | ug/l # | 63 |
| 31) Cyclohexane               | 5.458  | 56  | 636   | 0.236  | ug/l # | 74 |
| 36) 1,1-Dichloropropene       | 5.690  | 75  | 570   | 0.236  | ug/l # | 58 |
| 38) Carbon Tetrachloride      | 5.538  | 117 | 15076 | 5.431  | ug/l # | 16 |
| 39) Methylcyclohexane         | 7.360  | 83  | 1083  | 0.385  | ug/l # | 75 |
| 41) Methacrylonitrile         | 5.013  | 41  | 300   | 0.216  | ug/l # | 35 |
| 49) 1,4-Dioxane               | 7.665  | 88  | 46    | 1.824  | ug/l # | 24 |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43  | 1295  | 0.477  | ug/l   | 95 |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63  | 388   | 0.273  | ug/l # | 54 |
| 59) 2-Hexanone                | 9.427  | 43  | 1044  | 0.536  | ug/l   | 90 |
| 64) Tetrachloroethene         | 9.256  | 164 | 572   | 0.297  | ug/l # | 87 |
| 68) m/p-Xylenes               | 10.293 | 106 | 1429  | 0.380  | ug/l   | 95 |
| 71) Bromoform                 | 10.793 | 173 | 395   | 0.209  | ug/l # | 29 |
| 73) Isopropylbenzene          | 10.945 | 105 | 2418  | 0.238  | ug/l   | 97 |
| 76) 1,2,3-Trichloropropane    | 11.061 | 75  | 59200 | 19.419 | ug/l # | 39 |
| 78) n-propylbenzene           | 11.287 | 91  | 4296  | 0.362  | ug/l   | 98 |
| 79) 2-Chlorotoluene           | 11.347 | 91  | 1942  | 0.269  | ug/l   | 89 |
| 80) 1,3,5-Trimethylbenzene    | 11.439 | 105 | 2955  | 0.356  | ug/l   | 98 |
| 81) trans-1,4-Dichloro-2-b... | 11.061 | 75  | 59200 | 49.943 | ug/l # | 3  |
| 82) 4-Chlorotoluene           | 11.439 | 91  | 2648  | 0.315  | ug/l   | 93 |
| 83) tert-Butylbenzene         | 11.695 | 119 | 3056  | 0.355  | ug/l   | 88 |
| 84) 1,2,4-Trimethylbenzene    | 11.738 | 105 | 2757  | 0.334  | ug/l   | 92 |
| 85) sec-Butylbenzene          | 11.872 | 105 | 5065  | 0.486  | ug/l   | 96 |
| 86) p-Isopropyltoluene        | 11.994 | 119 | 5214  | 0.606  | ug/l   | 90 |
| 87) 1,3-Dichlorobenzene       | 11.957 | 146 | 2130  | 0.428  | ug/l   | 94 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
Data File : VX048702.D  
Acq On : 03 Dec 2025 13:47  
Operator : JC/MD  
Sample : VX1203MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

Quant Time: Dec 04 02:28:57 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 02:13:49 2025  
Response via : Initial Calibration

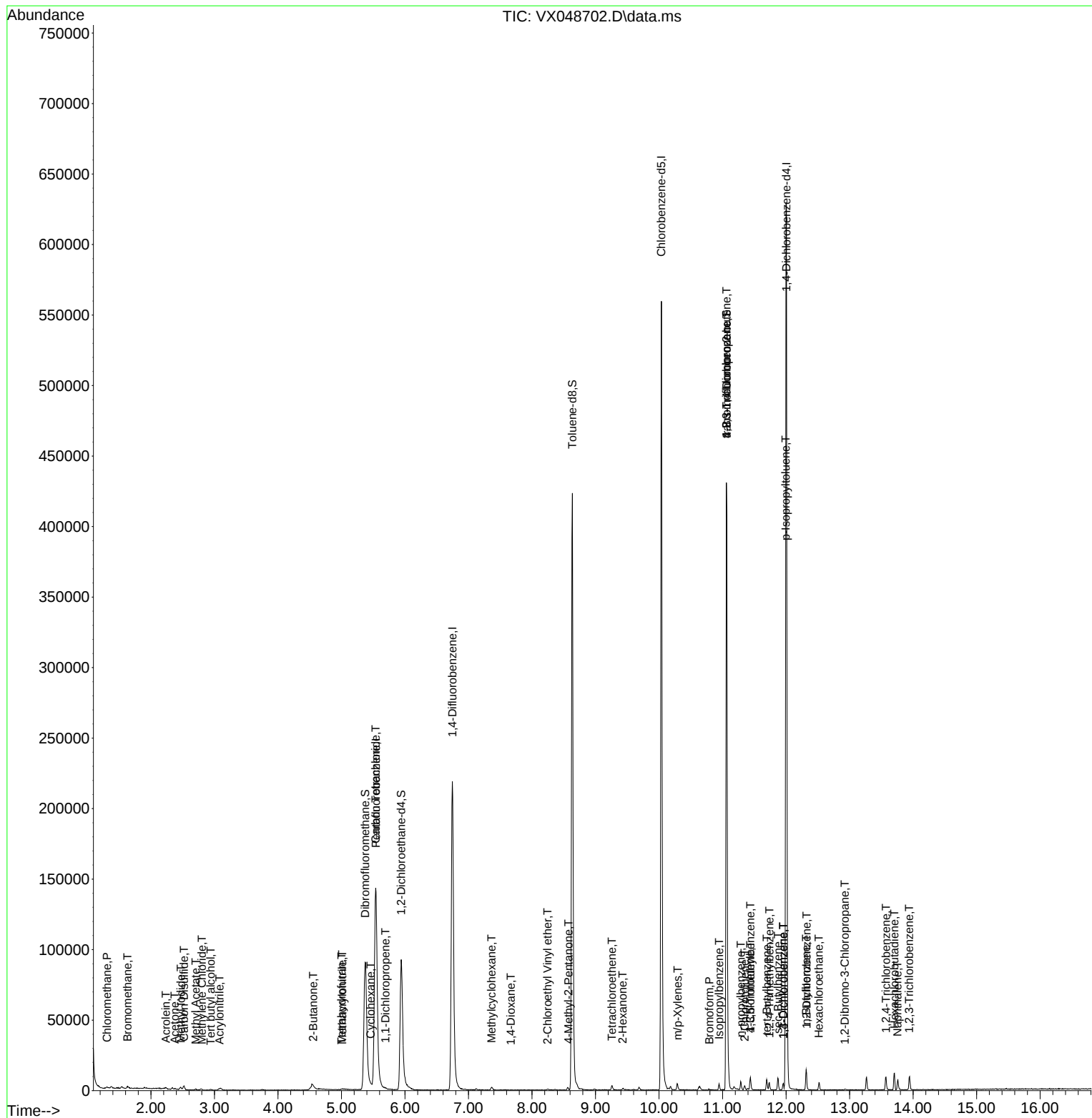
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 88) 1,4-Dichlorobenzene       | 11.957 | 146  | 2130     | 0.420 | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.317 | 91   | 5558     | 0.686 | ug/l   | 94       |
| 90) Hexachloroethane          | 12.518 | 117  | 935      | 0.540 | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.323 | 146  | 1477     | 0.319 | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.926 | 75   | 251      | 0.318 | ug/l # | 49       |
| 93) 1,2,4-Trichlorobenzene    | 13.573 | 180  | 3034     | 1.029 | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 2000     | 1.629 | ug/l   | 97       |
| 95) Naphthalene               | 13.756 | 128  | 5748     | 0.639 | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 2830     | 1.040 | ug/l   | 93       |

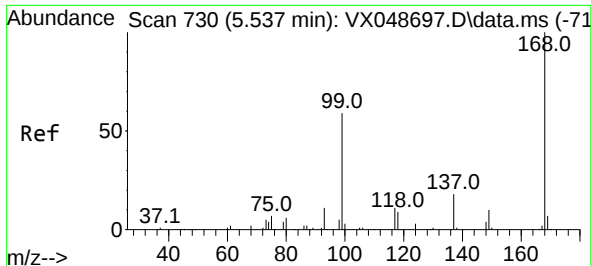
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
Data File : VX048702.D  
Acq On : 03 Dec 2025 13:47  
Operator : JC/MD  
Sample : VX1203MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

Quant Time: Dec 04 02:28:57 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 02:13:49 2025  
Response via : Initial Calibration

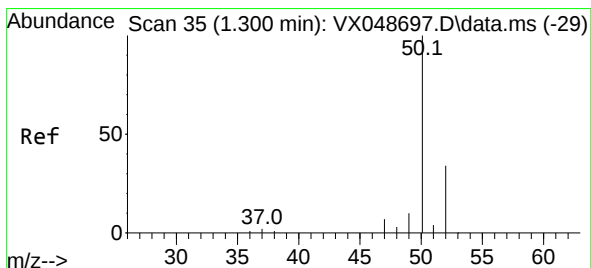
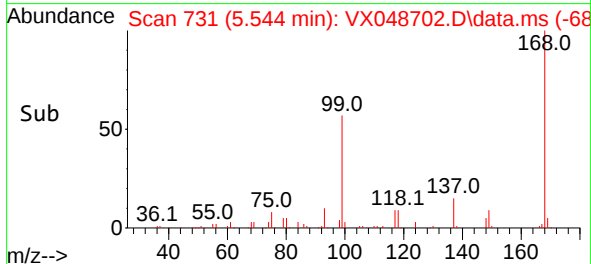
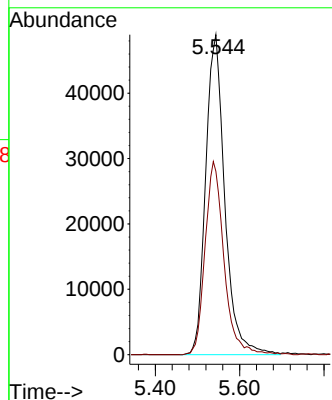
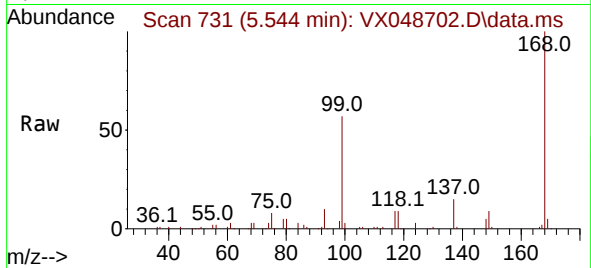




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

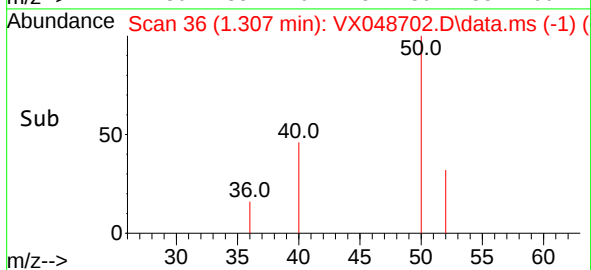
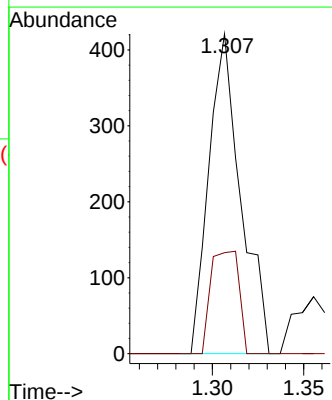
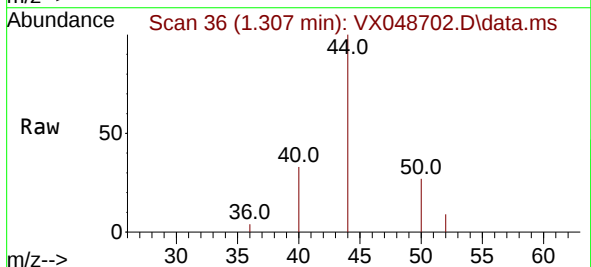
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

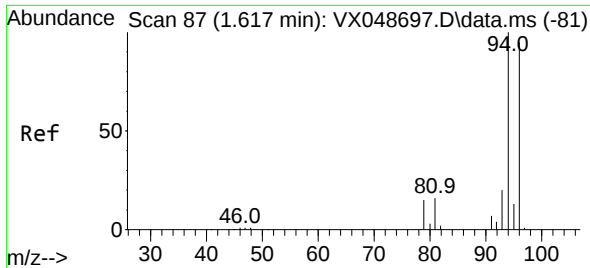
Tgt Ion:168 Resp: 154362  
Ion Ratio Lower Upper  
168 100  
99 57.3 48.3 72.5



#3  
Chloromethane  
Concen: 0.295 ug/l  
RT: 1.307 min Scan# 36  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 50 Resp: 512  
Ion Ratio Lower Upper  
50 100  
52 31.6 26.8 40.2

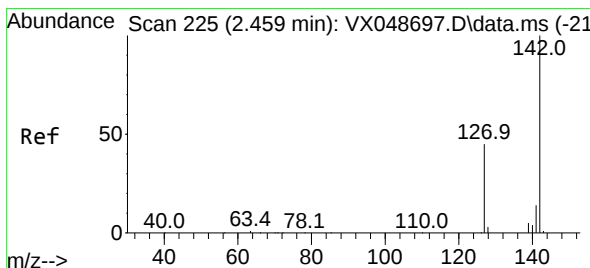
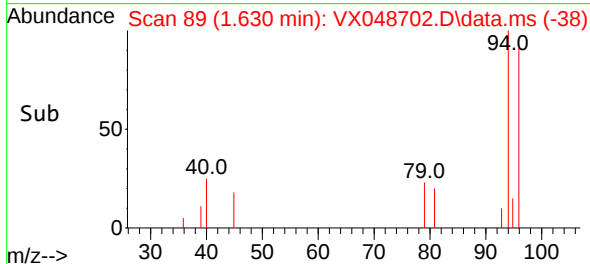
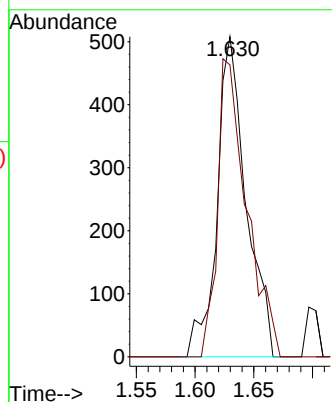
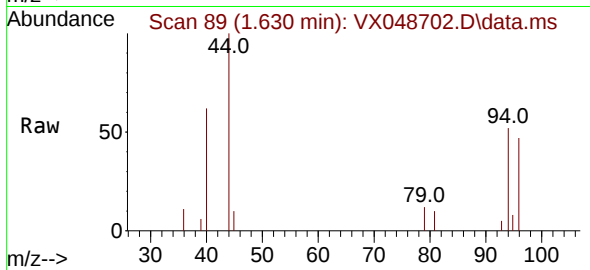




#5  
Bromomethane  
Concen: 0.691 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.012 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

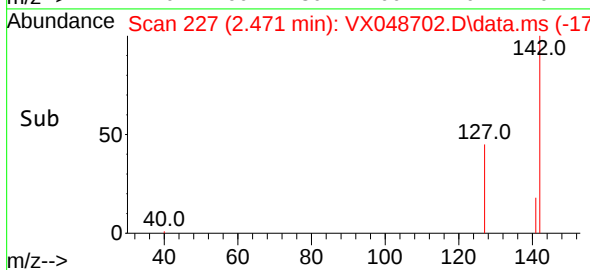
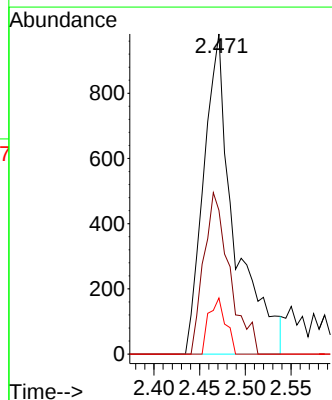
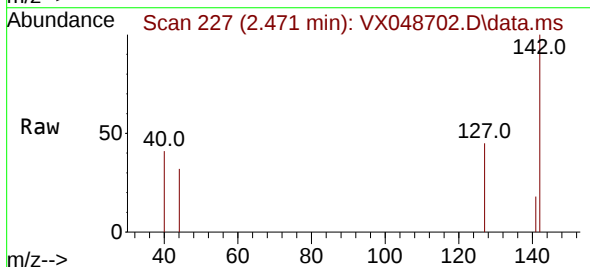
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

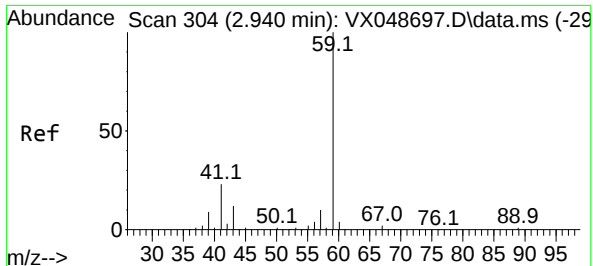
Tgt Ion: 94 Resp: 872  
Ion Ratio Lower Upper  
94 100  
96 91.1 76.1 114.1



#10  
Methyl Iodide  
Concen: 0.969 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.012 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 142 Resp: 2298  
Ion Ratio Lower Upper  
142 100  
127 42.5 36.1 54.1  
141 9.6 11.1 16.7#

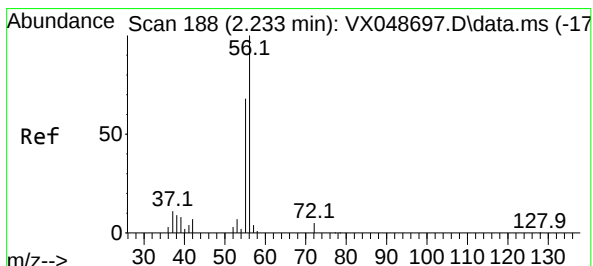
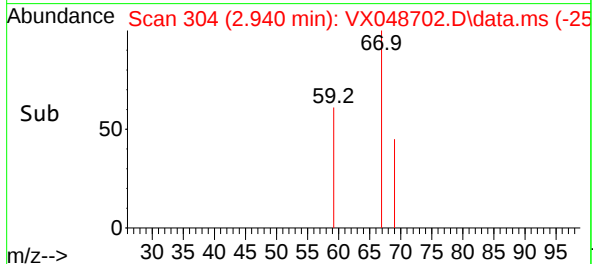
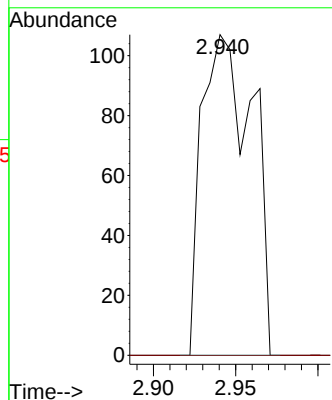
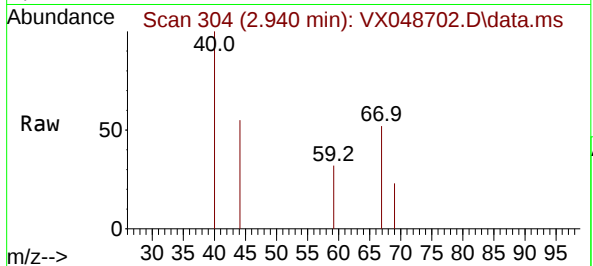




#11  
Tert butyl alcohol  
Concen: 0.723 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

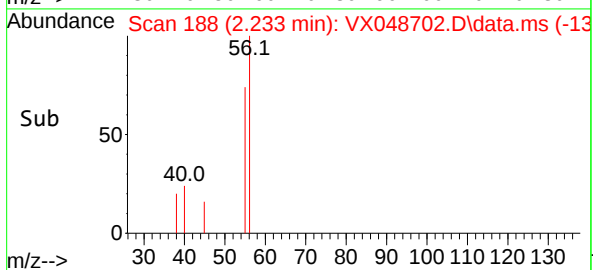
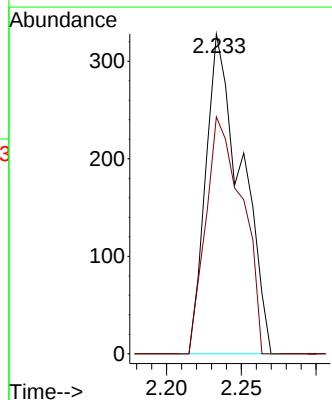
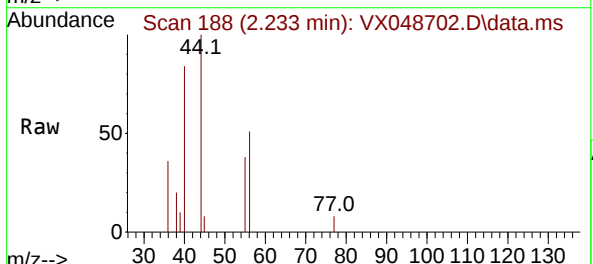
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

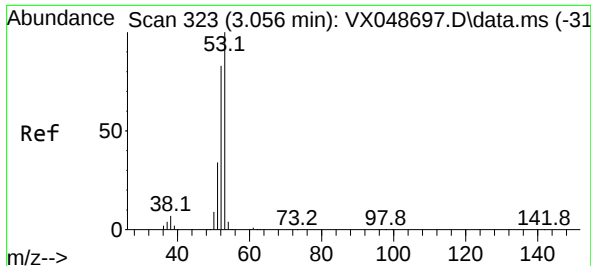
Tgt Ion: 59 Resp: 228  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0#



#13  
Acrolein  
Concen: 3.185 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 56 Resp: 543  
Ion Ratio Lower Upper  
56 100  
55 76.1 56.2 84.4

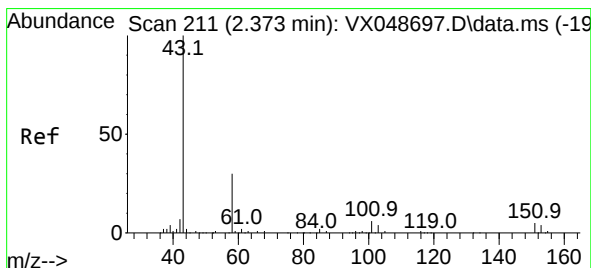
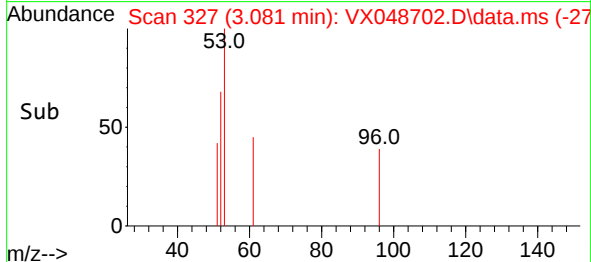
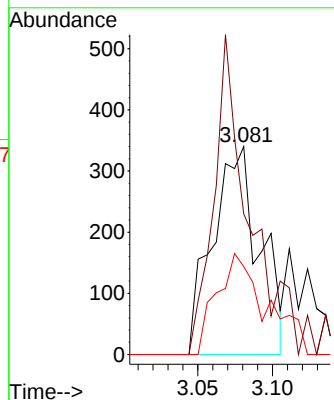
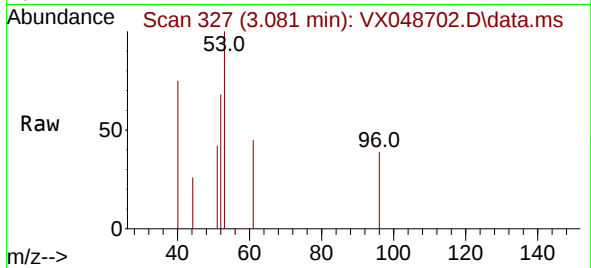




#15  
Acrylonitrile  
Concen: 0.747 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.024 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

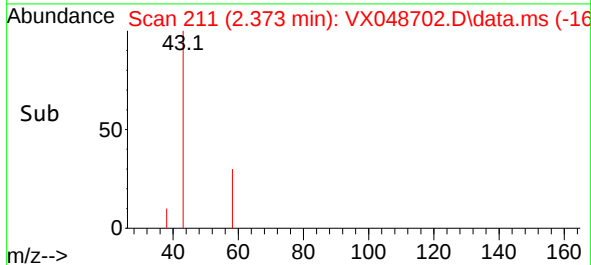
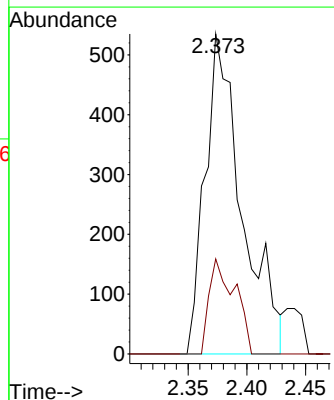
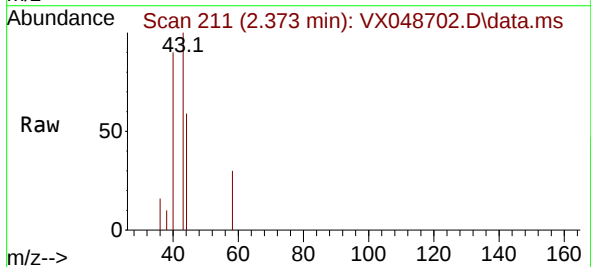
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

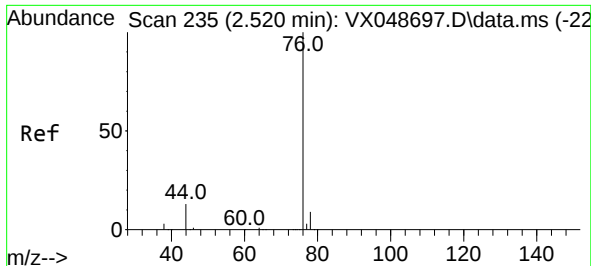
Tgt Ion: 53 Resp: 748  
Ion Ratio Lower Upper  
53 100  
52 120.1 65.4 98.0#  
51 51.1 28.3 42.5#



#16  
Acetone  
Concen: 1.715 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 43 Resp: 1168  
Ion Ratio Lower Upper  
43 100  
58 29.7 24.9 37.3

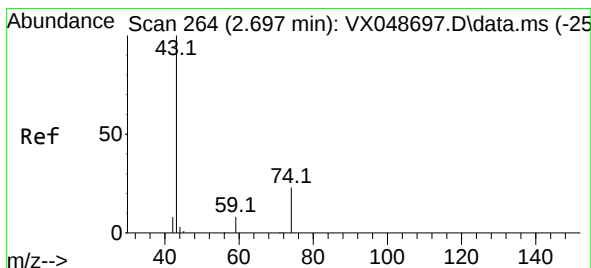
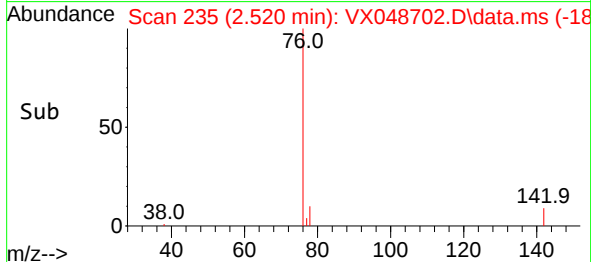
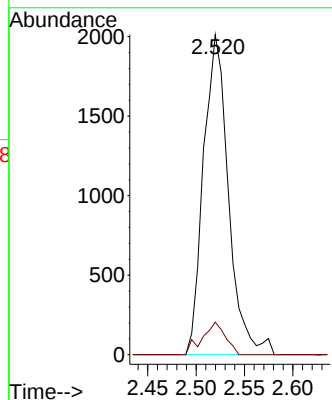
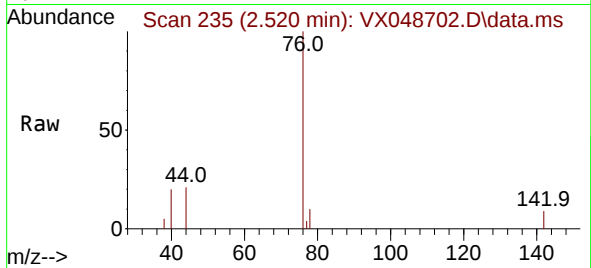




#17  
Carbon Disulfide  
Concen: 0.729 ug/l  
RT: 2.520 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

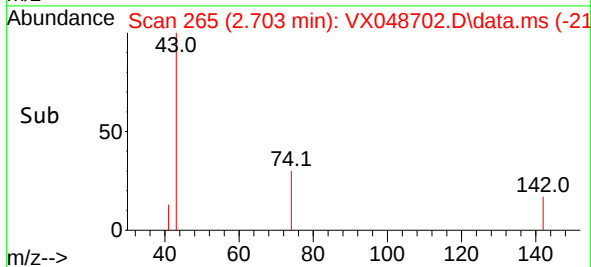
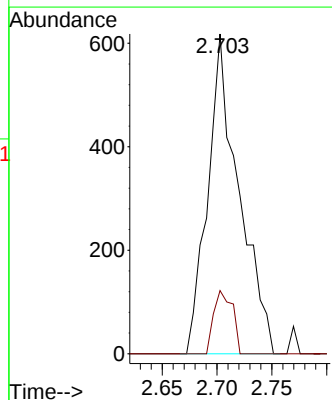
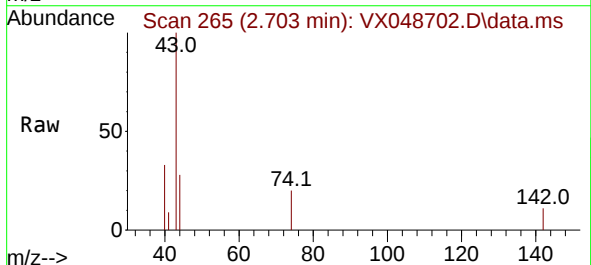
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

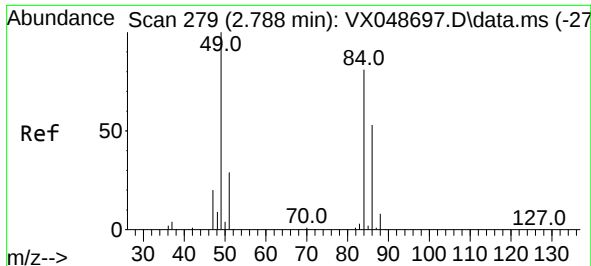
Tgt Ion: 76 Resp: 3631  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 0.539 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 43 Resp: 1215  
Ion Ratio Lower Upper  
43 100  
74 11.9 19.0 28.6#

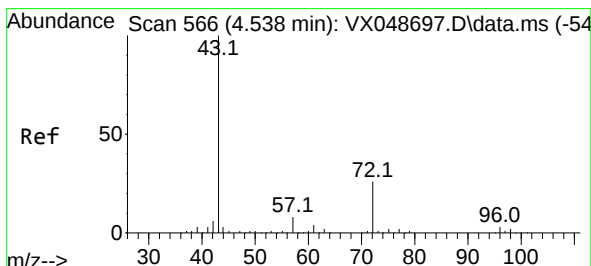
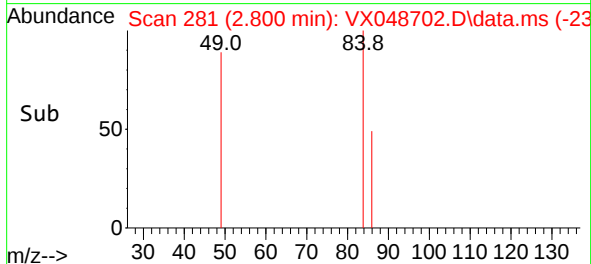
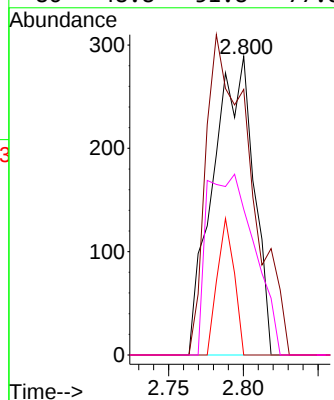
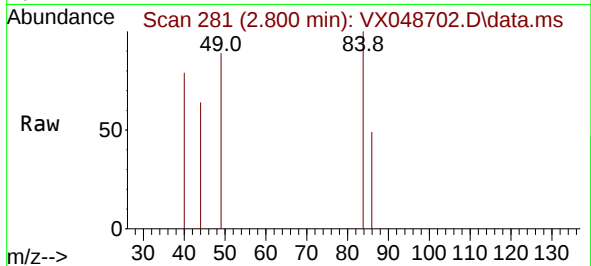




#20  
Methylene Chloride  
Concen: 0.287 ug/l  
RT: 2.800 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

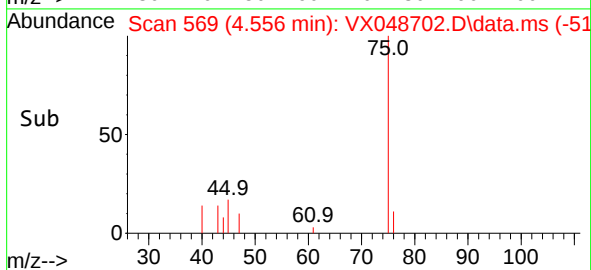
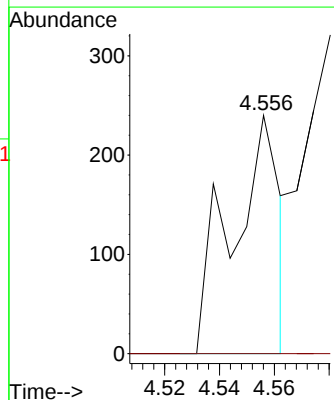
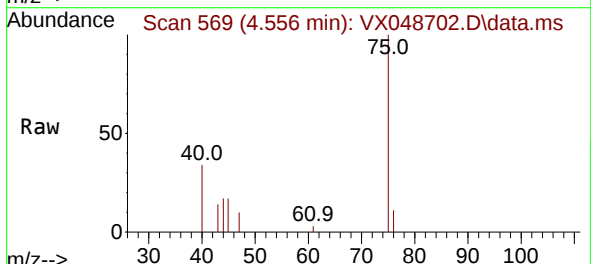
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

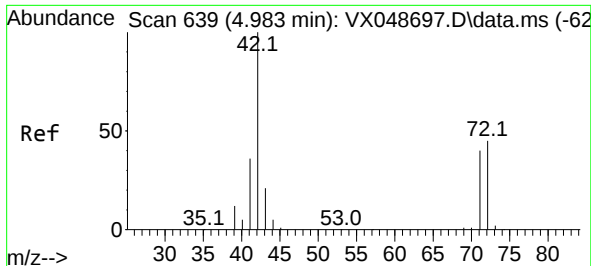
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 545    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 88.9  | 98.6  | 148.0# |
| 51       | 0.0   | 28.7  | 43.1#  |
| 86       | 48.8  | 51.8  | 77.8#  |



#25  
2-Butanone  
Concen: 0.244 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.018 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 290   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 20.6  | 31.0# |





#29

Tetrahydrofuran

Concen: 0.244 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX048702.D

Acq: 03 Dec 2025 13:47

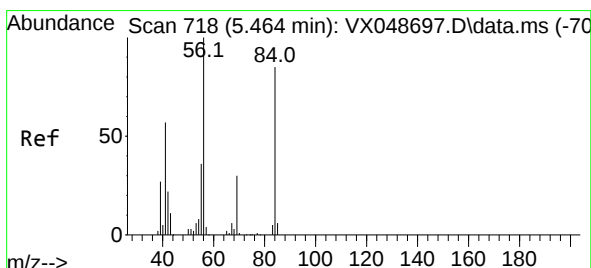
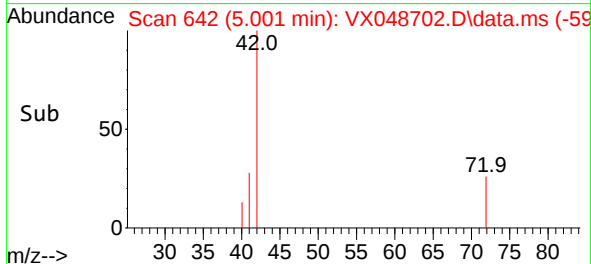
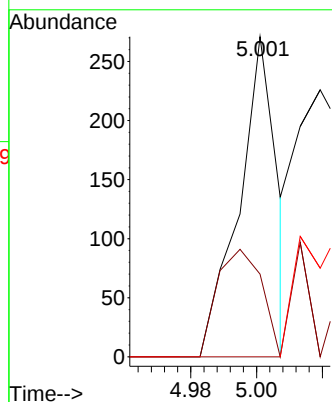
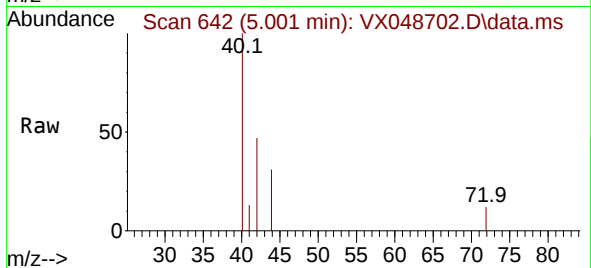
Instrument :

MSVOA\_X

ClientSampleId :

VX1203MBL01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 220   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 39.1  | 36.6  | 55.0  |
| 71       | 0.0   | 33.0  | 49.6# |



#31

Cyclohexane

Concen: 0.236 ug/l

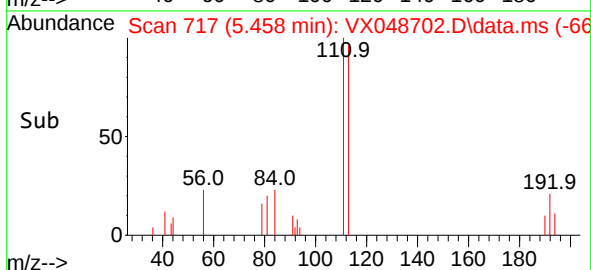
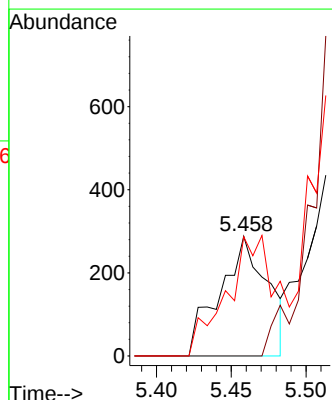
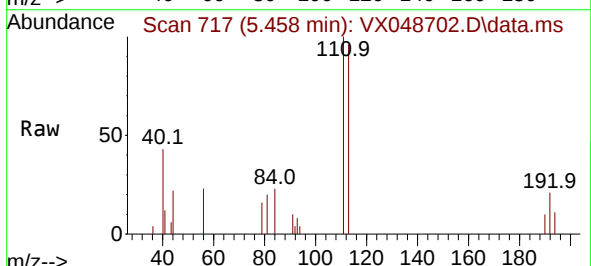
RT: 5.458 min Scan# 717

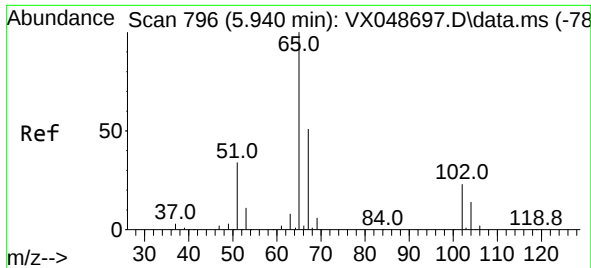
Delta R.T. -0.006 min

Lab File: VX048702.D

Acq: 03 Dec 2025 13:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 636   |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 0.0   | 24.2  | 36.4# |
| 84       | 99.7  | 68.2  | 102.2 |

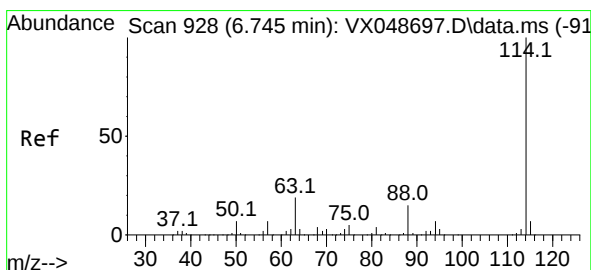
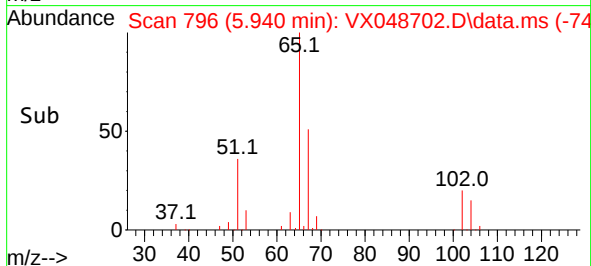
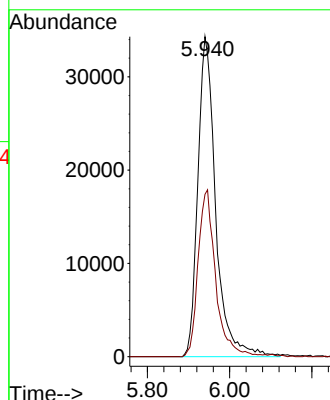
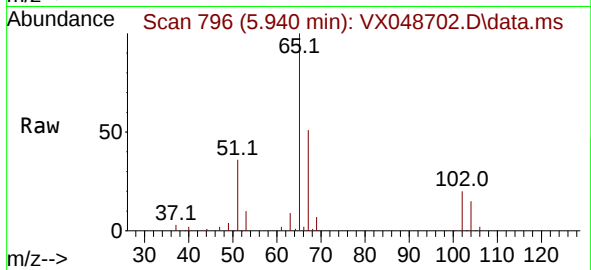




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.514 ug/l  
 RT: 5.940 min Scan# 796  
 Delta R.T. 0.000 min  
 Lab File: VX048702.D  
 Acq: 03 Dec 2025 13:47

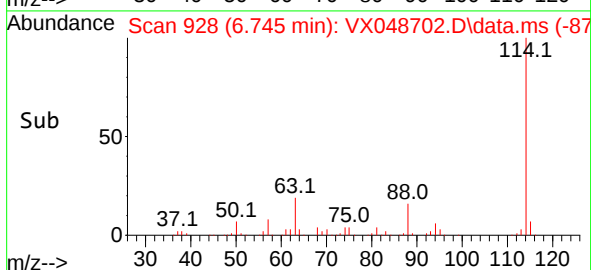
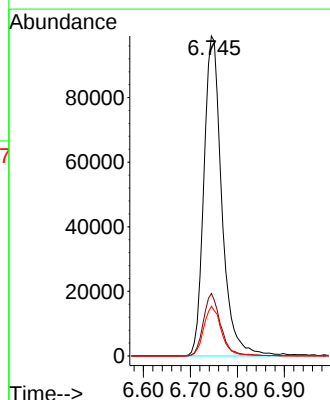
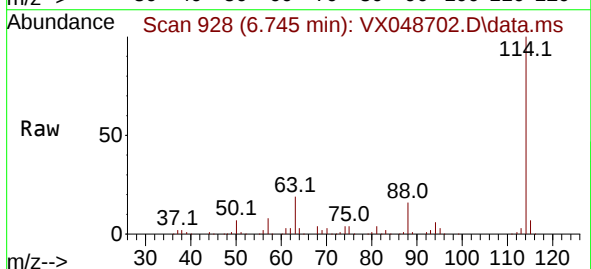
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203MBL01

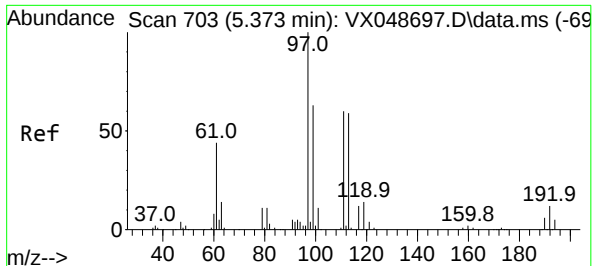
Tgt Ion: 65 Resp: 103192  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 106.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.745 min Scan# 928  
 Delta R.T. 0.000 min  
 Lab File: VX048702.D  
 Acq: 03 Dec 2025 13:47

Tgt Ion: 114 Resp: 262298  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 38.0  
 88 15.5 0.0 31.0

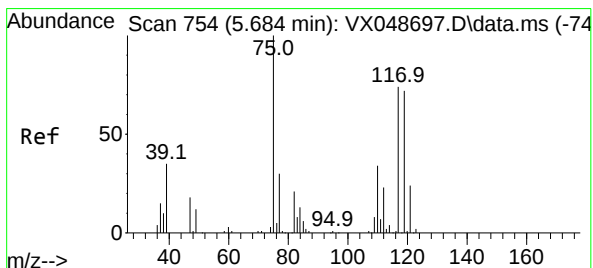
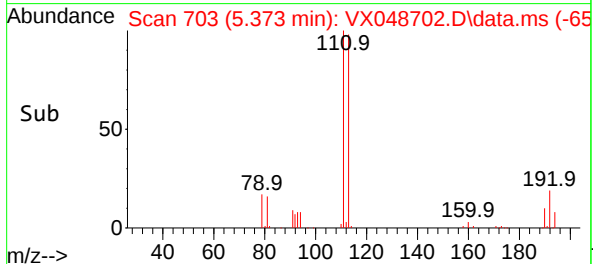
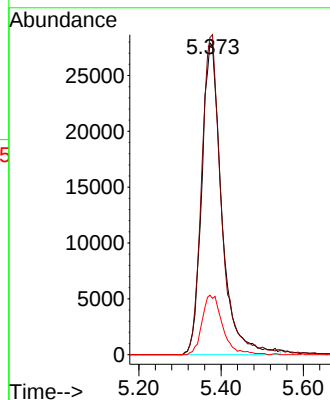
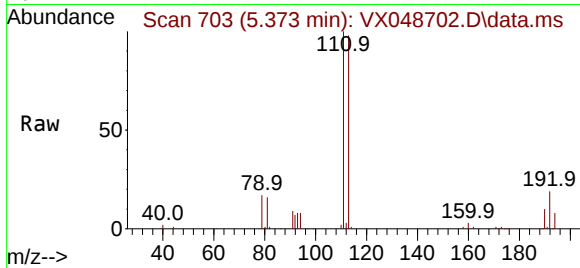




#35  
Dibromofluoromethane  
Concen: 52.723 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

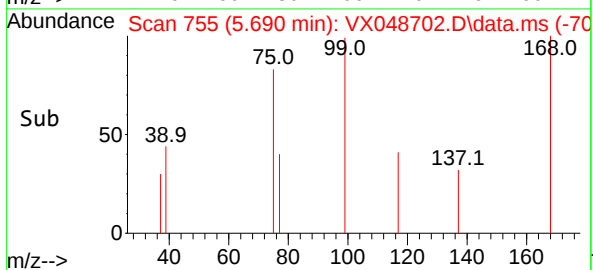
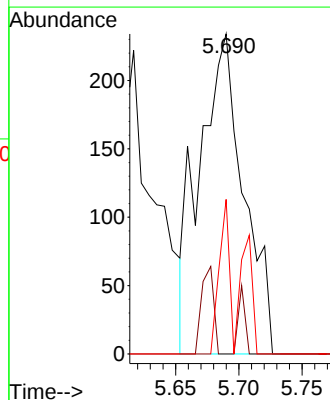
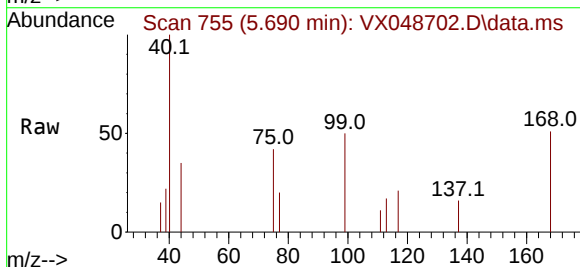
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

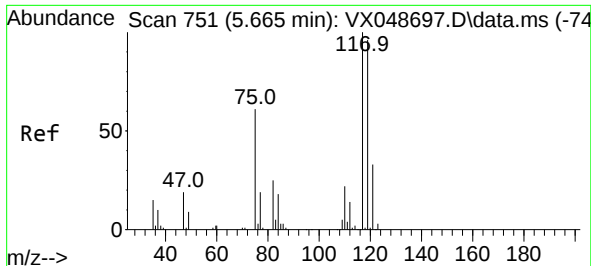
Tgt Ion:113 Resp: 94260  
Ion Ratio Lower Upper  
113 100  
111 101.4 81.9 122.9  
192 19.6 15.5 23.3



#36  
1,1-Dichloropropene  
Concen: 0.236 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 75 Resp: 570  
Ion Ratio Lower Upper  
75 100  
110 7.5 17.3 51.9#  
77 11.1 24.9 37.3#

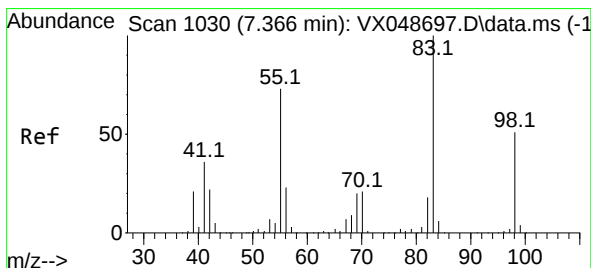
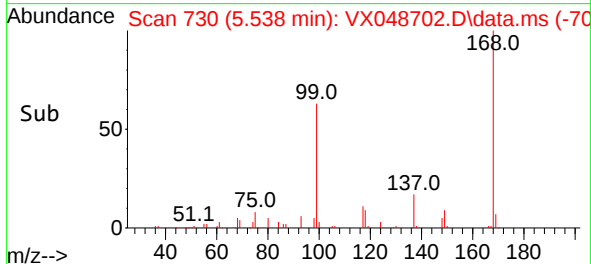
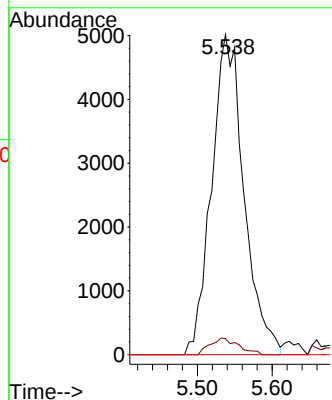
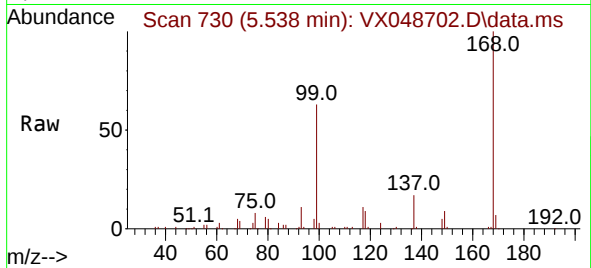




#38  
Carbon Tetrachloride  
Concen: 5.431 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

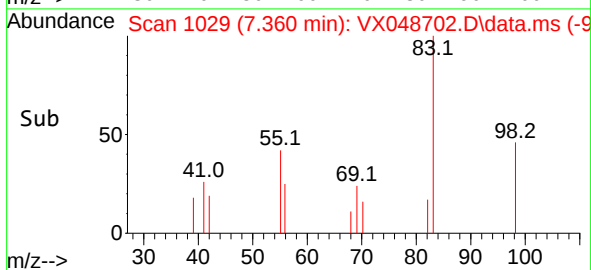
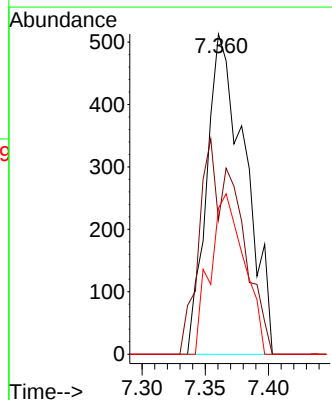
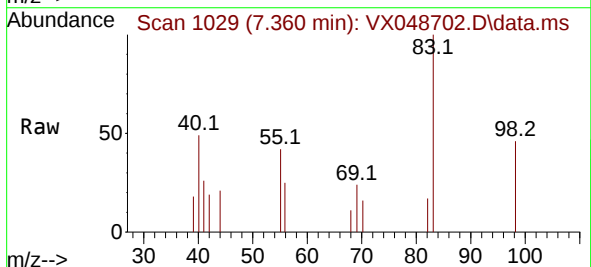
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

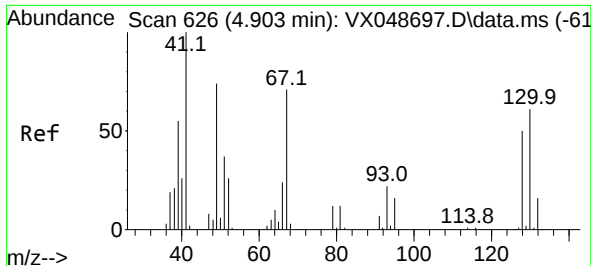
Tgt Ion:117 Resp: 15076  
Ion Ratio Lower Upper  
117 100  
119 5.0 76.0 114.0#  
121 0.0 26.1 39.1#



#39  
Methylcyclohexane  
Concen: 0.385 ug/l  
RT: 7.360 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 83 Resp: 1083  
Ion Ratio Lower Upper  
83 100  
55 41.9 58.2 87.2#  
98 45.6 41.2 61.8

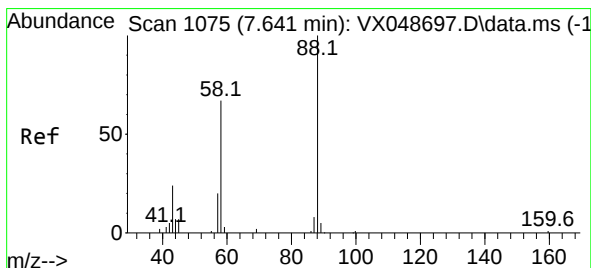
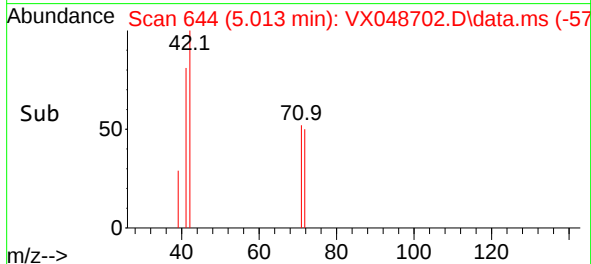
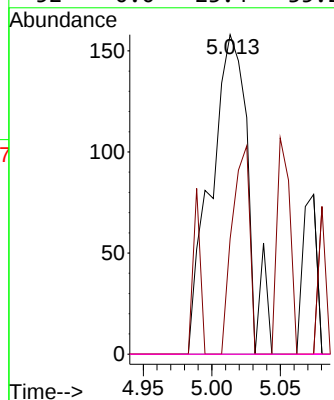
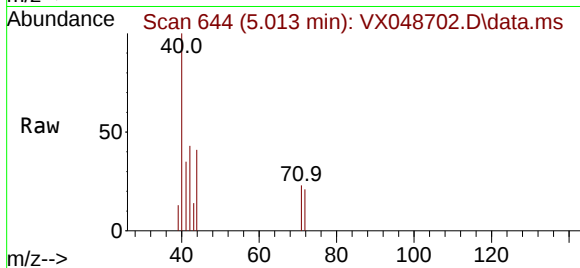




#41  
Methacrylonitrile  
Concen: 0.216 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.110 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

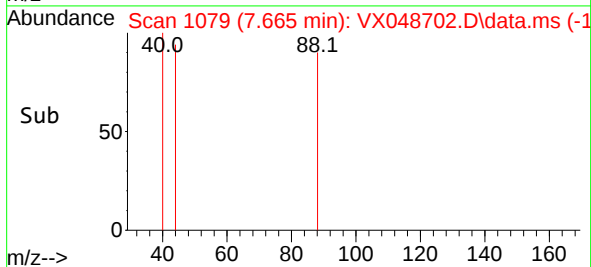
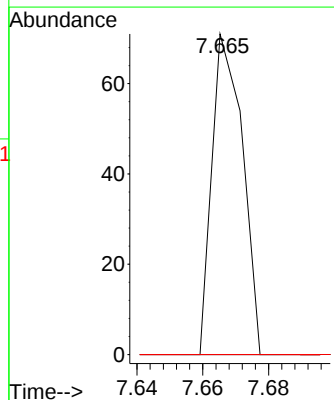
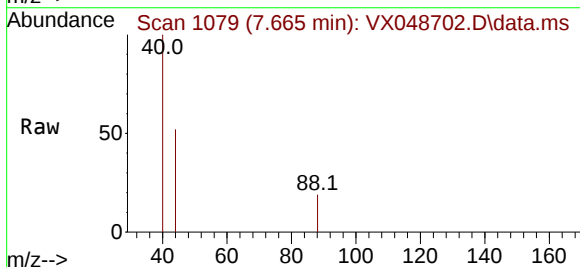
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

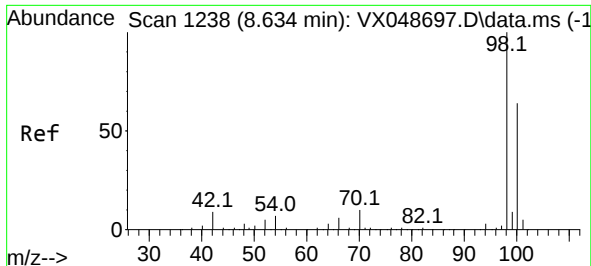
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 300   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 30.7  | 44.9  | 67.3# |
| 67       | 0.0   | 63.7  | 95.5# |
| 52       | 0.0   | 23.4  | 35.2# |



#49  
1,4-Dioxane  
Concen: 1.824 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.024 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 46    |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 0.0   | 27.9  | 41.9# |
| 58       | 0.0   | 54.9  | 82.3# |

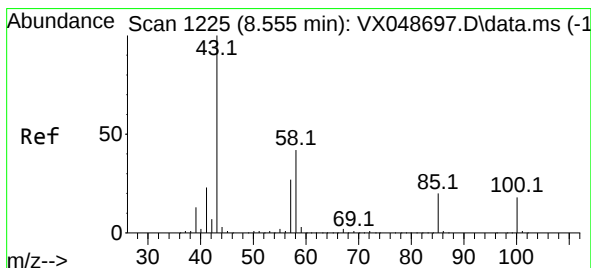
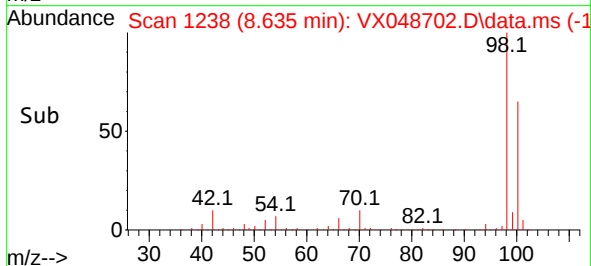
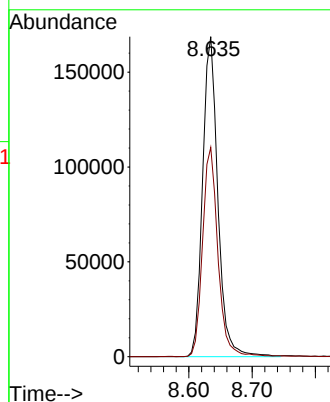
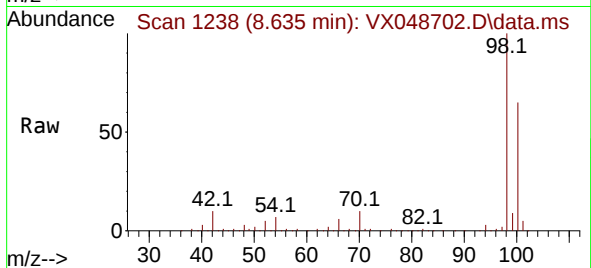




#50  
Toluene-d8  
Concen: 46.230 ug/l  
RT: 8.635 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

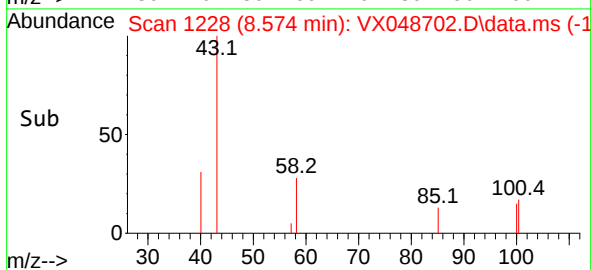
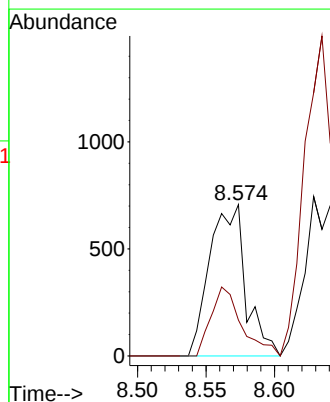
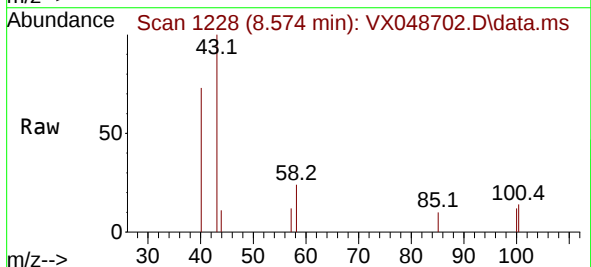
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

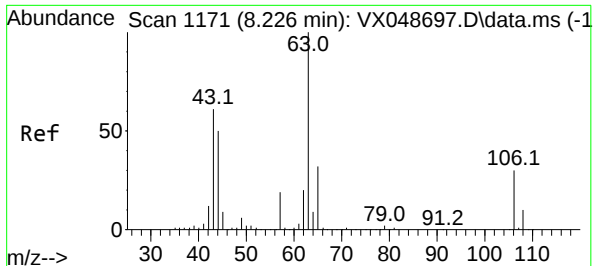
Tgt Ion: 98 Resp: 283427  
Ion Ratio Lower Upper  
98 100  
100 65.7 53.4 80.2



#51  
4-Methyl-2-Pentanone  
Concen: 0.477 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.018 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 43 Resp: 1295  
Ion Ratio Lower Upper  
43 100  
58 38.6 33.6 50.4

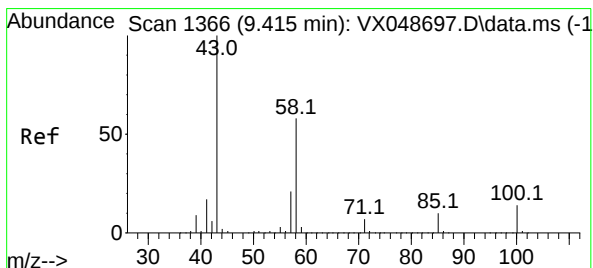
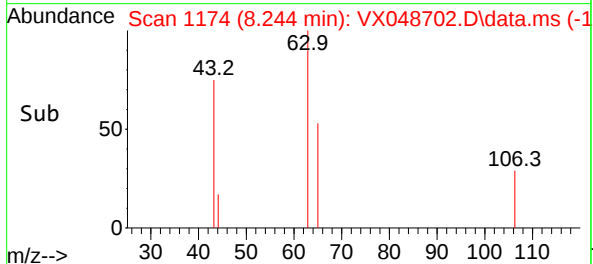
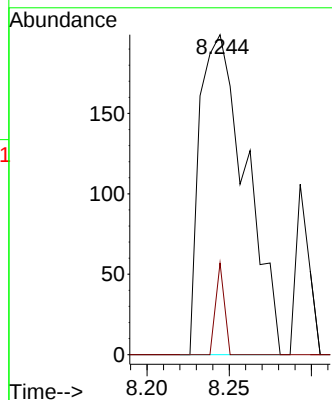
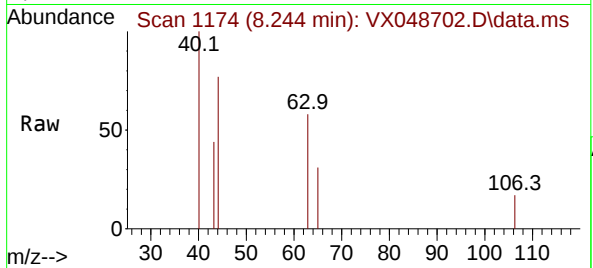




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.273 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.018 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

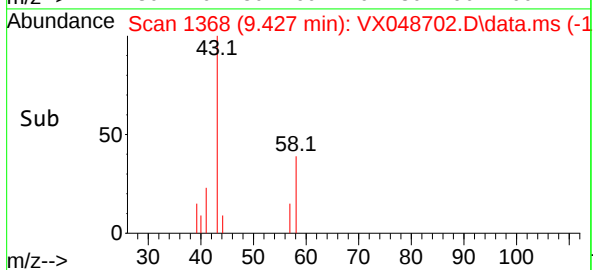
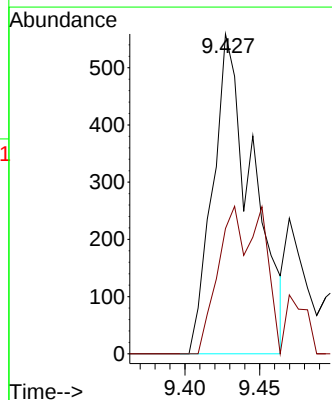
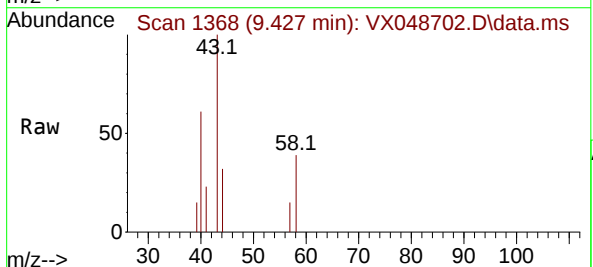
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

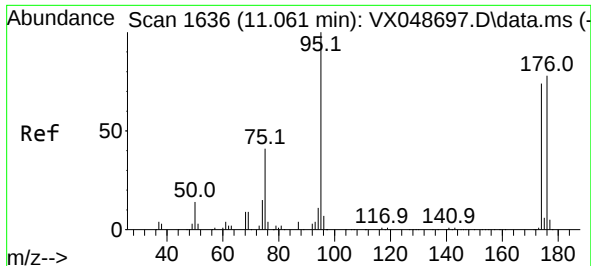
Tgt Ion: 63 Resp: 388  
Ion Ratio Lower Upper  
63 100  
106 5.4 24.6 37.0#



#59  
2-Hexanone  
Concen: 0.536 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.012 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 43 Resp: 1044  
Ion Ratio Lower Upper  
43 100  
58 50.3 28.8 86.5

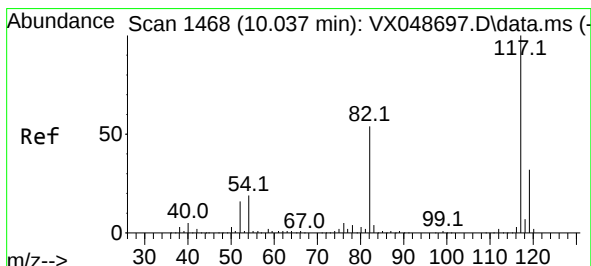
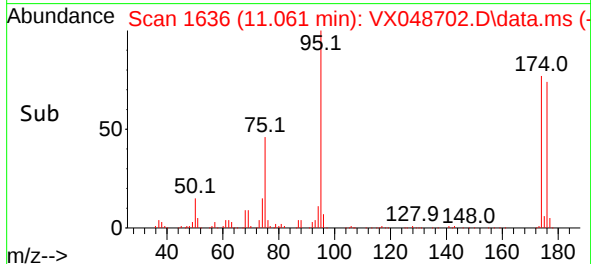
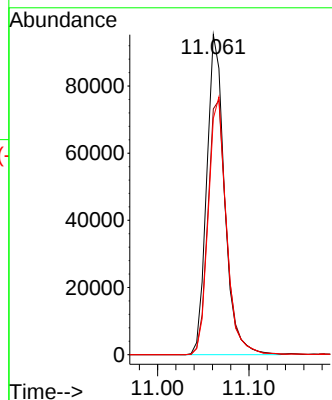
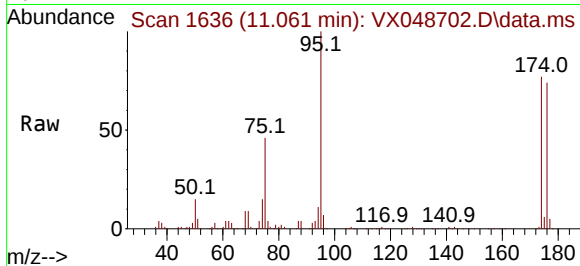




#62  
4-Bromofluorobenzene  
Concen: 57.230 ug/l  
RT: 11.061 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

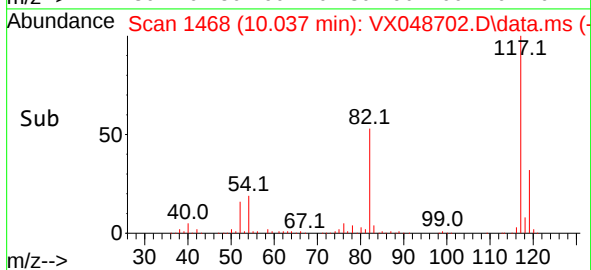
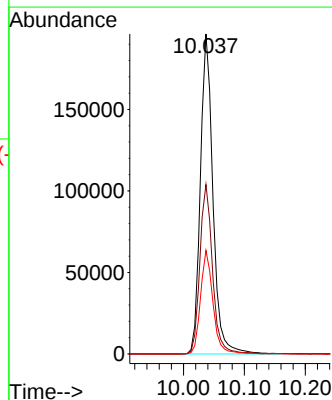
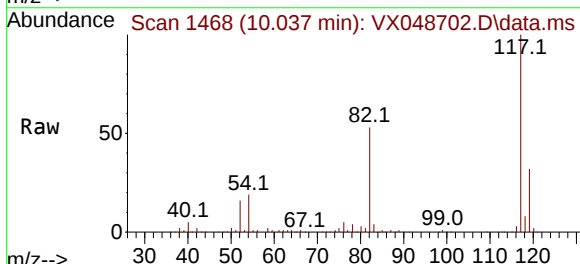
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

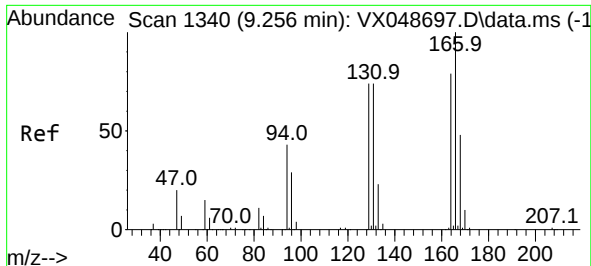
Tgt Ion: 95 Resp: 128765  
Ion Ratio Lower Upper  
95 100  
174 83.3 0.0 164.6  
176 82.0 0.0 163.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

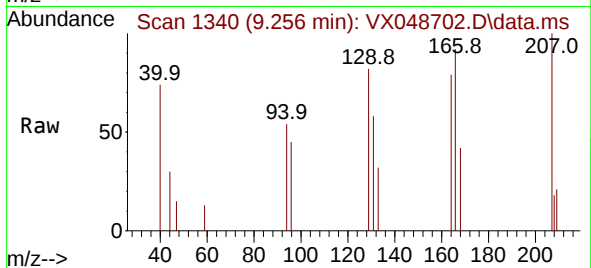
Tgt Ion: 117 Resp: 280869  
Ion Ratio Lower Upper  
117 100  
82 53.0 42.9 64.3  
119 32.3 25.3 37.9



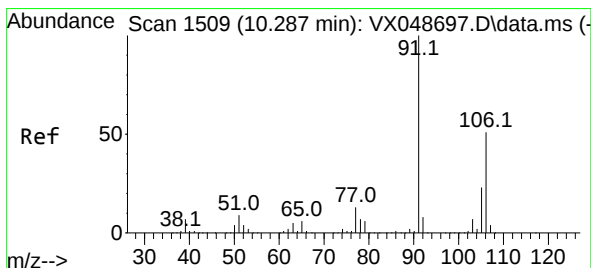
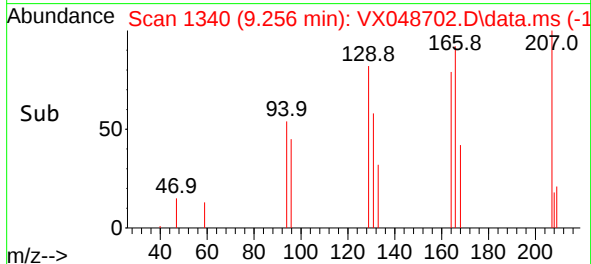
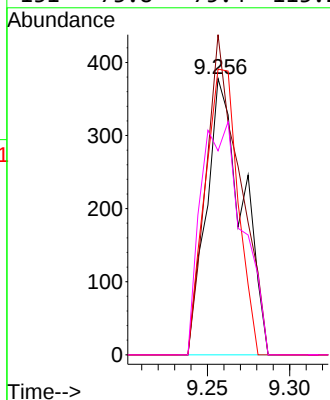


#64  
Tetrachloroethene  
Concen: 0.297 ug/l  
RT: 9.256 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

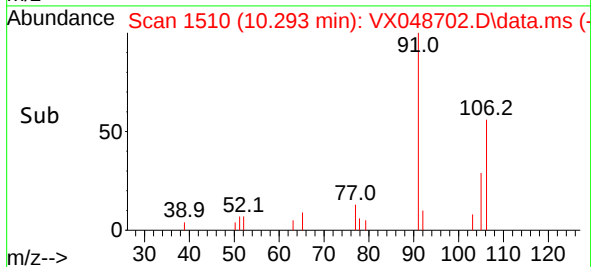
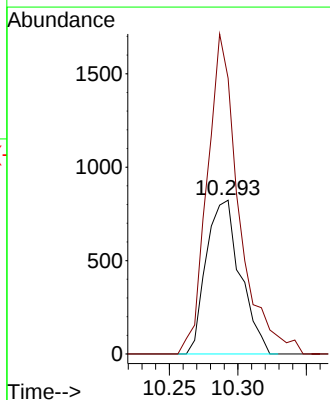
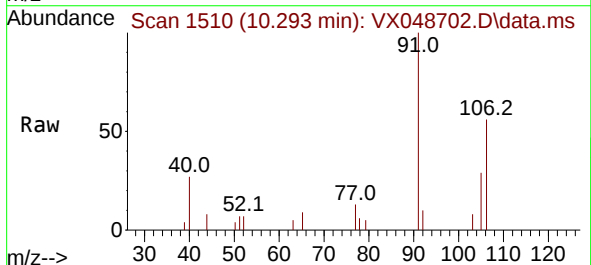


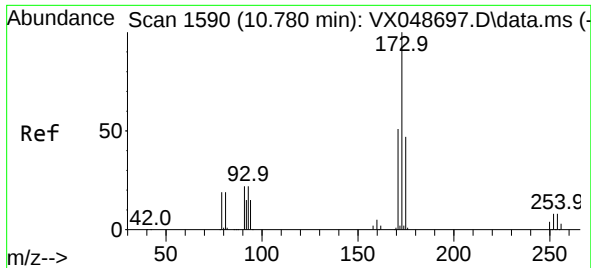
Tgt Ion:164 Resp: 572  
Ion Ratio Lower Upper  
164 100  
166 115.9 101.4 152.2  
129 103.4 75.5 113.3  
131 73.8 75.4 113.2#



#68  
m/p-Xylenes  
Concen: 0.380 ug/l  
RT: 10.293 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion:106 Resp: 1429  
Ion Ratio Lower Upper  
106 100  
91 193.4 161.0 241.6

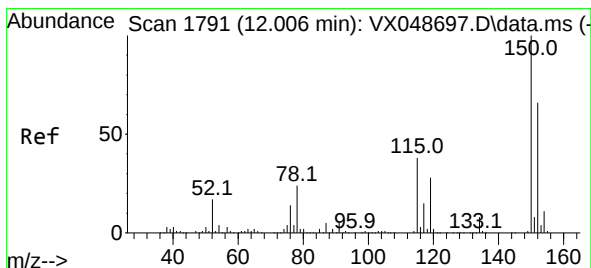
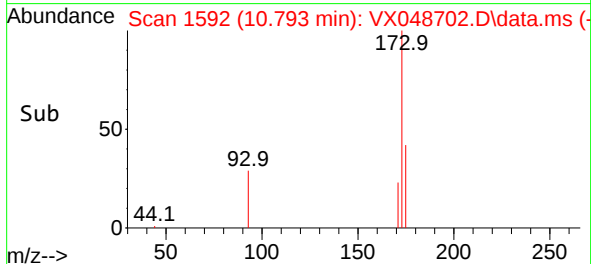
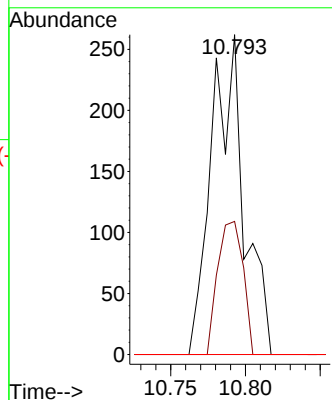
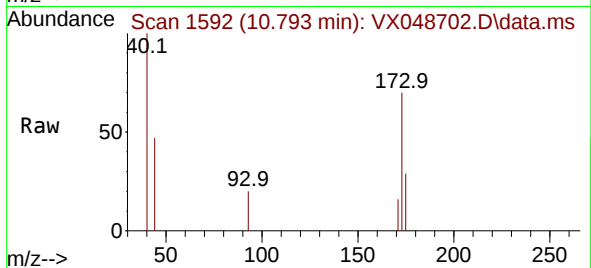




#71  
Bromoform  
Concen: 0.209 ug/l  
RT: 10.793 min Scan# 1592  
Delta R.T. 0.012 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

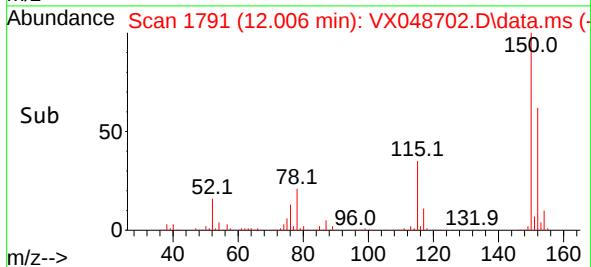
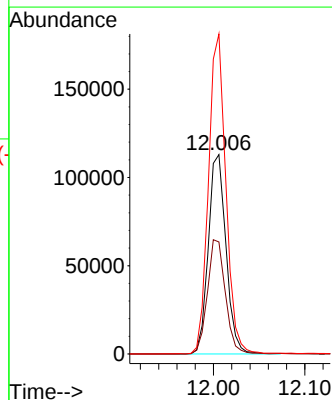
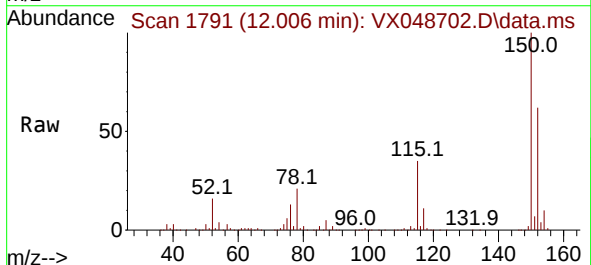
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

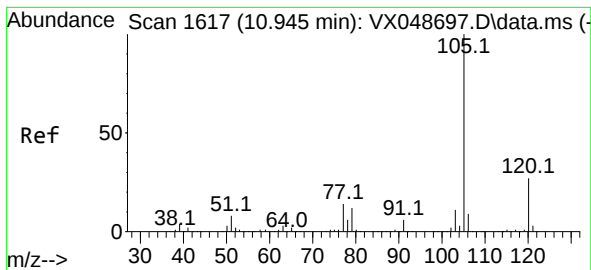
Tgt Ion:173 Resp: 395  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.3 72.8#  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion:152 Resp: 151726  
Ion Ratio Lower Upper  
152 100  
115 58.1 39.6 119.0  
150 158.2 0.0 345.4





#73

Isopropylbenzene

Concen: 0.238 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048702.D

Acq: 03 Dec 2025 13:47

Instrument :

MSVOA\_X

ClientSampleId :

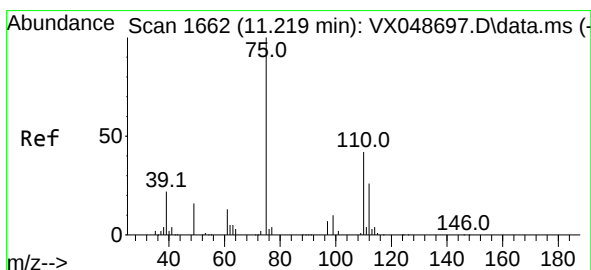
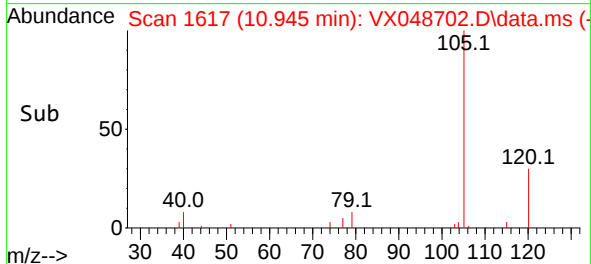
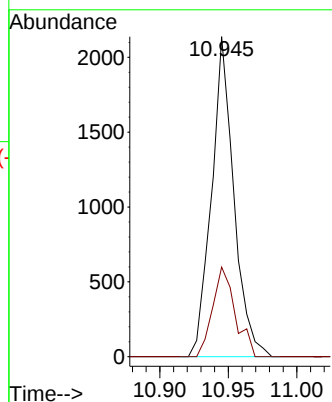
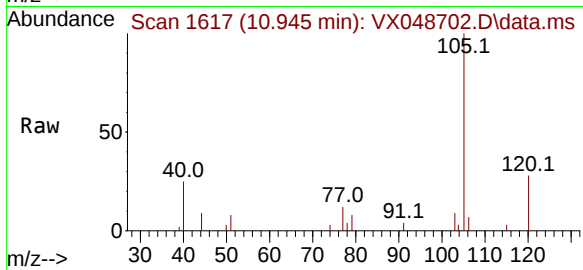
VX1203MBL01

Tgt Ion:105 Resp: 2418

Ion Ratio Lower Upper

105 100

120 28.2 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 19.419 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.158 min

Lab File: VX048702.D

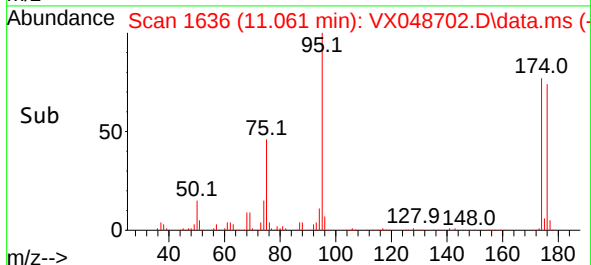
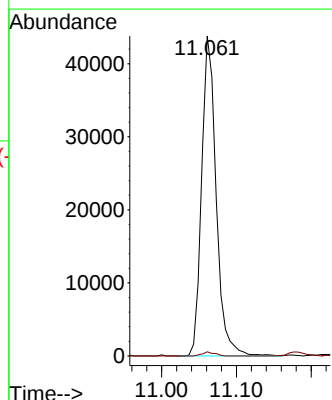
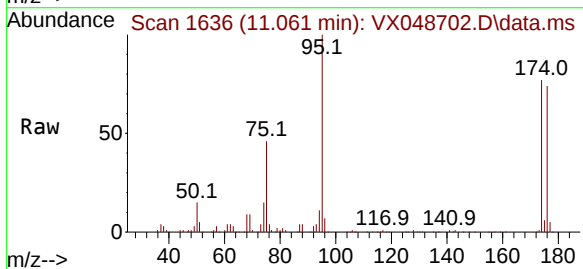
Acq: 03 Dec 2025 13:47

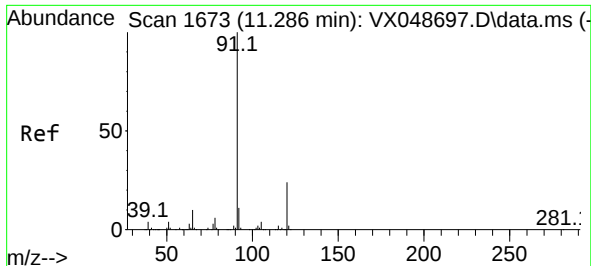
Tgt Ion: 75 Resp: 59200

Ion Ratio Lower Upper

75 100

77 1.1 19.0 57.0#

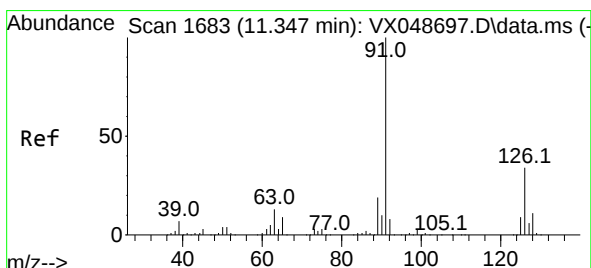
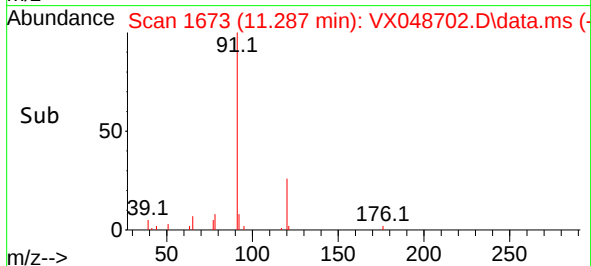
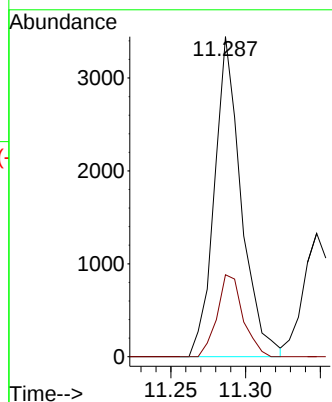
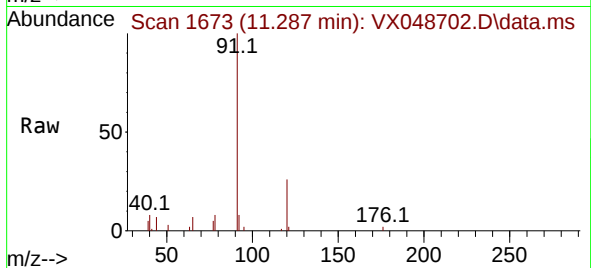




#78  
n-propylbenzene  
Concen: 0.362 ug/l  
RT: 11.287 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

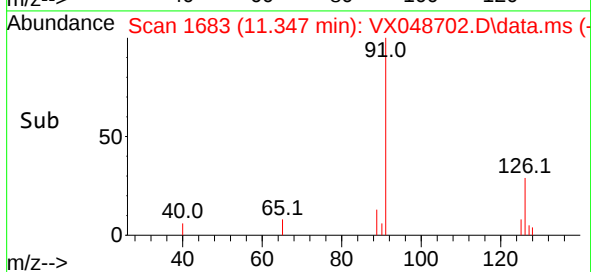
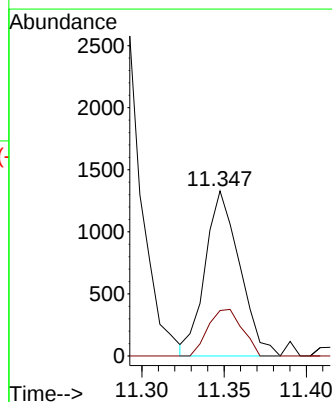
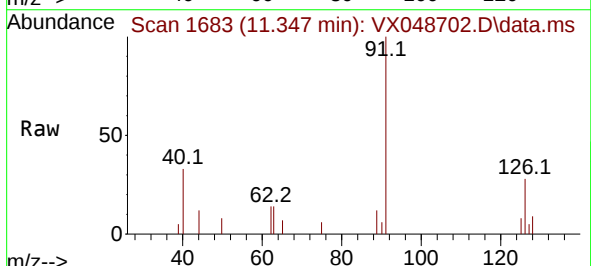
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

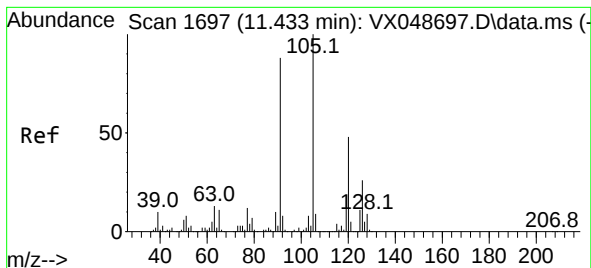
Tgt Ion: 91 Resp: 4296  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.9 35.7



#79  
2-Chlorotoluene  
Concen: 0.269 ug/l  
RT: 11.347 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 91 Resp: 1942  
Ion Ratio Lower Upper  
91 100  
126 28.0 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.356 ug/l

RT: 11.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048702.D

Acq: 03 Dec 2025 13:47

Instrument :

MSVOA\_X

ClientSampleId :

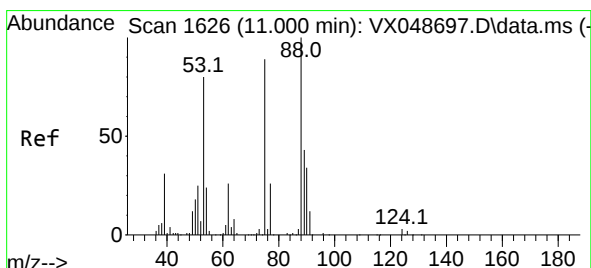
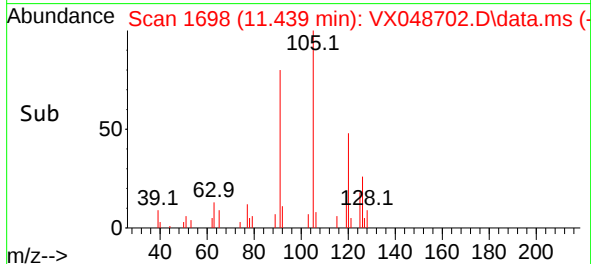
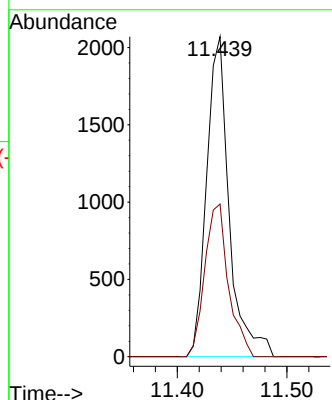
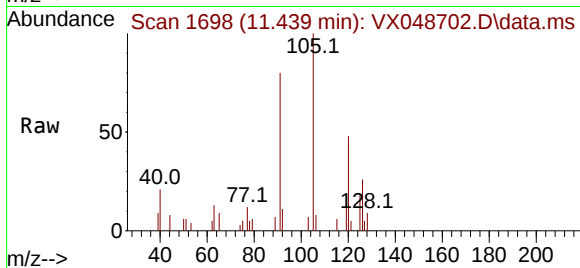
VX1203MBL01

Tgt Ion:105 Resp: 2955

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 49.943 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048702.D

Acq: 03 Dec 2025 13:47

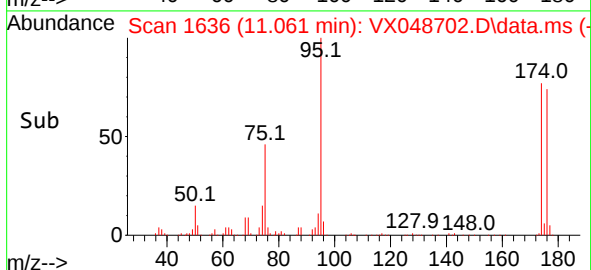
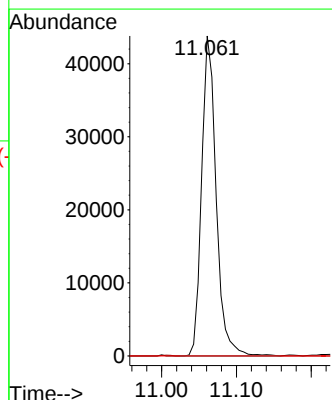
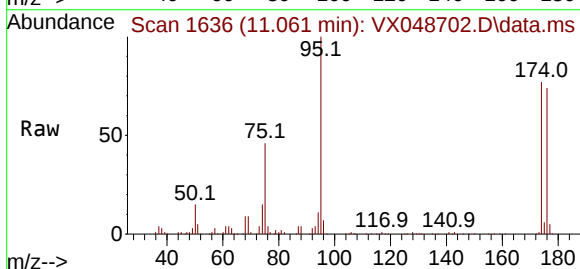
Tgt Ion: 75 Resp: 59200

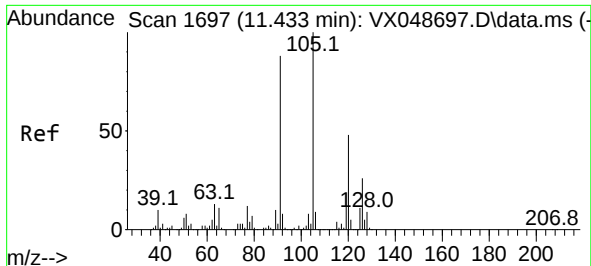
Ion Ratio Lower Upper

75 100

53 0.0 74.8 112.2#

89 0.0 0.0 0.0

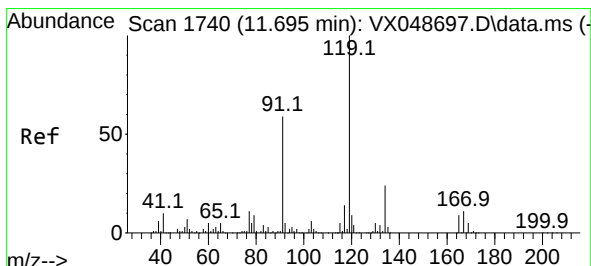
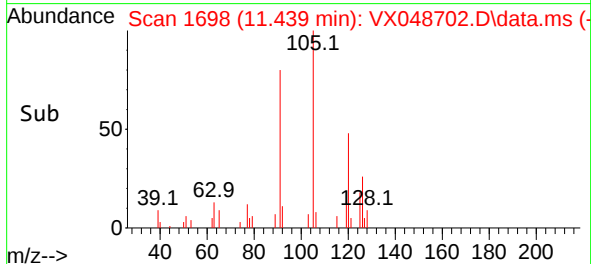
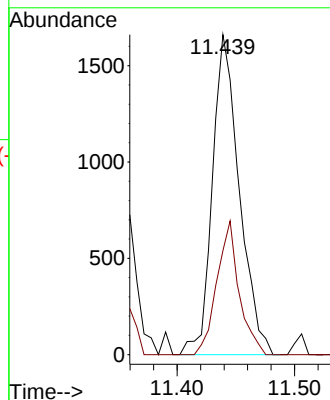
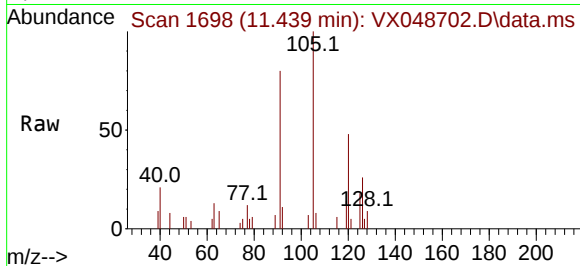




#82  
4-Chlorotoluene  
Concen: 0.315 ug/l  
RT: 11.439 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

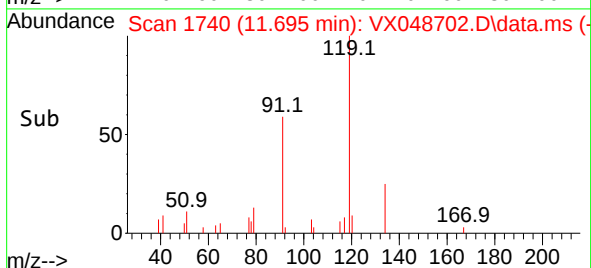
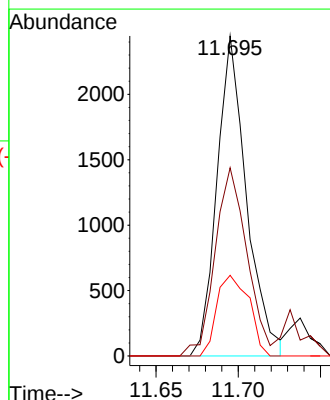
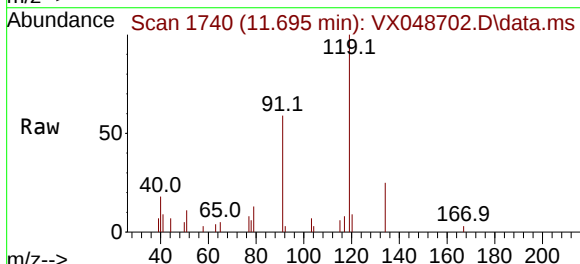
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

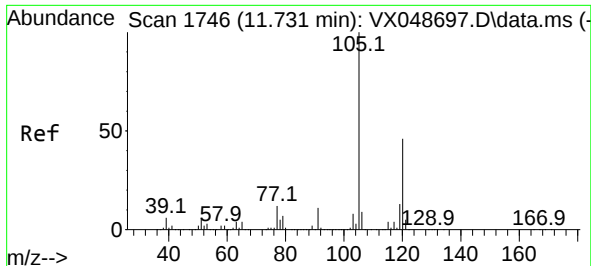
Tgt Ion: 91 Resp: 2648  
Ion Ratio Lower Upper  
91 100  
126 34.5 15.4 46.1



#83  
tert-Butylbenzene  
Concen: 0.355 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 119 Resp: 3056  
Ion Ratio Lower Upper  
119 100  
91 63.6 27.4 82.0  
134 27.5 11.4 34.1

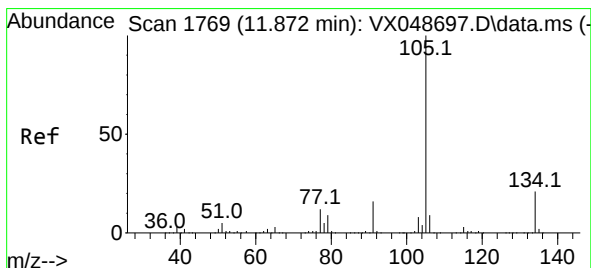
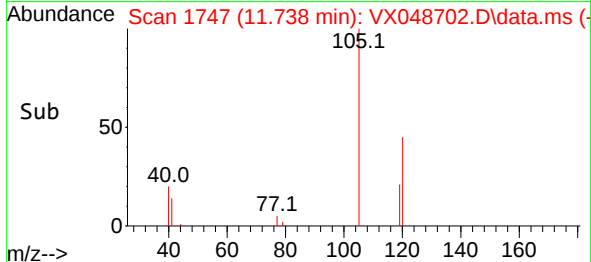
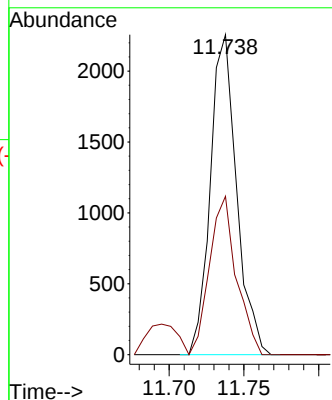
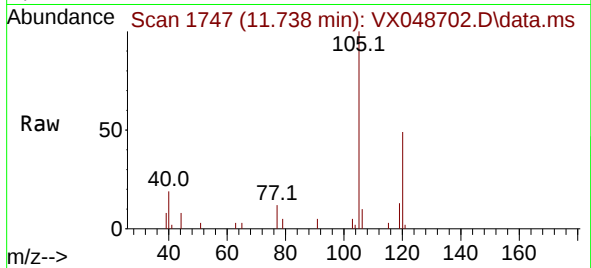




#84  
1,2,4-Trimethylbenzene  
Concen: 0.334 ug/l  
RT: 11.738 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

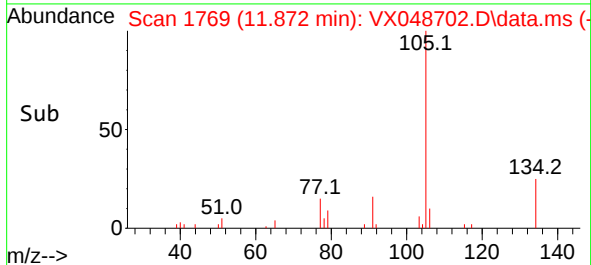
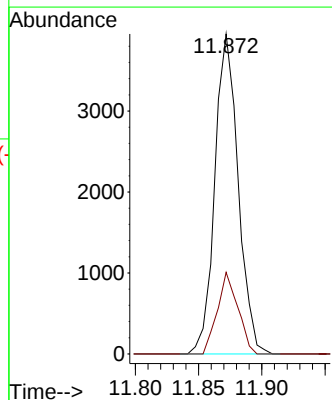
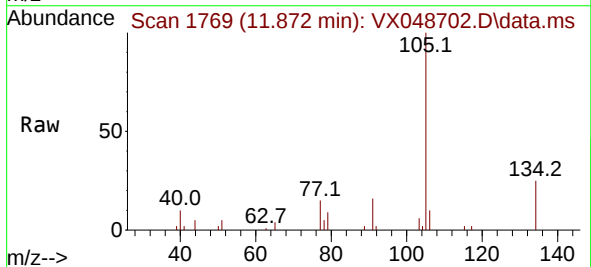
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

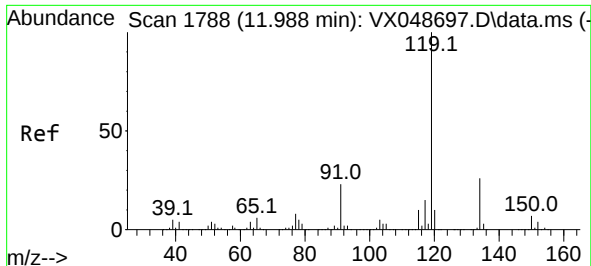
Tgt Ion:105 Resp: 2757  
Ion Ratio Lower Upper  
105 100  
120 50.7 22.6 67.8



#85  
sec-Butylbenzene  
Concen: 0.486 ug/l  
RT: 11.872 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion:105 Resp: 5065  
Ion Ratio Lower Upper  
105 100  
134 22.4 10.4 31.1

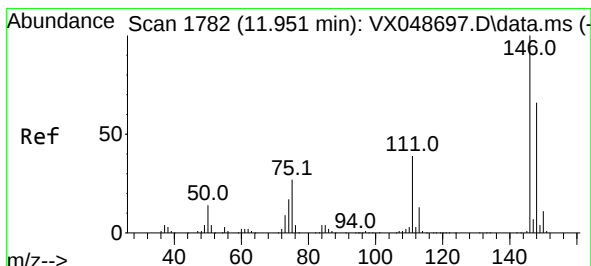
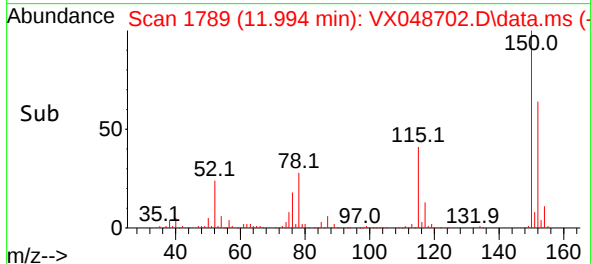
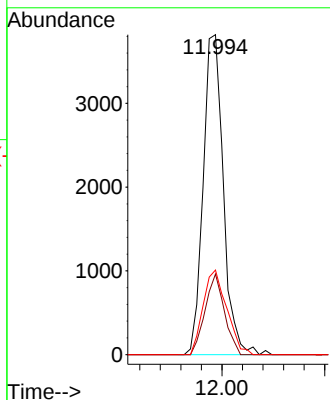
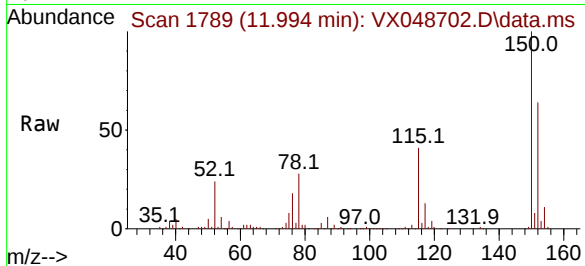




#86  
p-Isopropyltoluene  
Concen: 0.606 ug/l  
RT: 11.994 min Scan# 1789  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

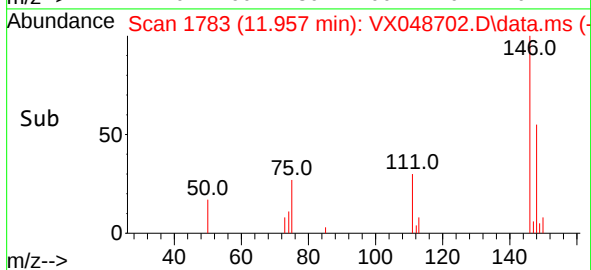
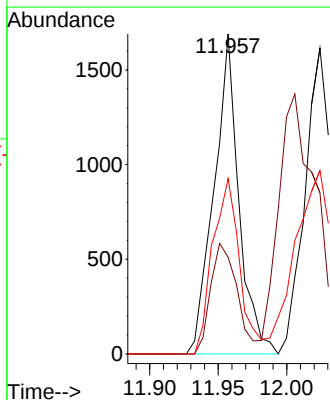
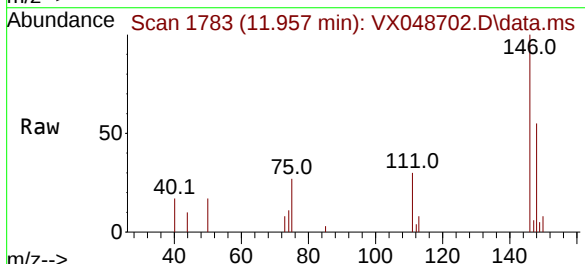
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

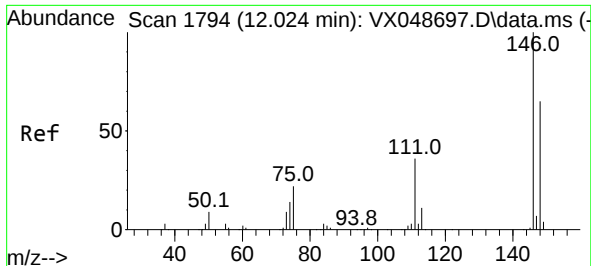
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 5214  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 24.1  | 13.2  | 39.6  |
| 91       | 30.9  | 11.5  | 34.5  |



#87  
1,3-Dichlorobenzene  
Concen: 0.428 ug/l  
RT: 11.957 min Scan# 1783  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 2130  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 36.5  | 19.8  | 59.4  |
| 148      | 59.1  | 32.4  | 97.0  |

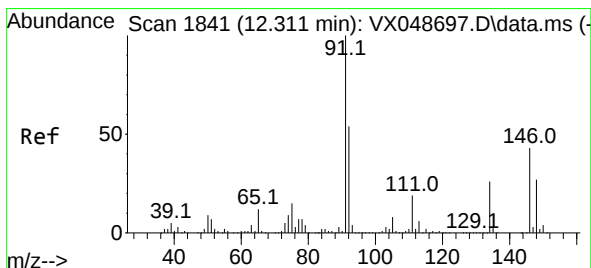
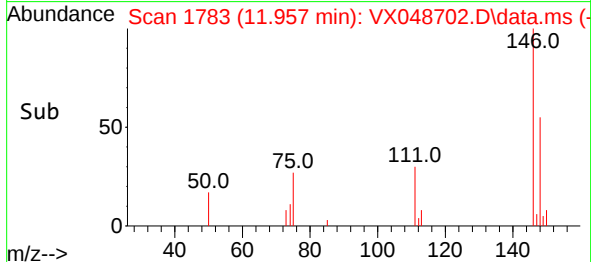
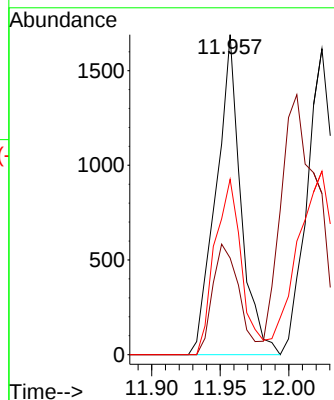
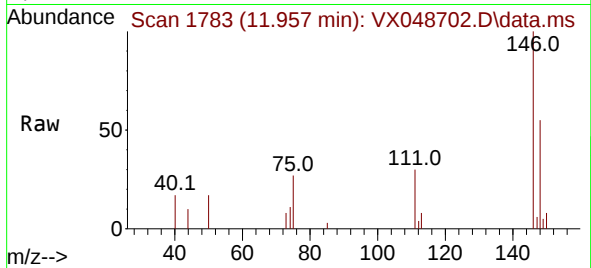




#88  
1,4-Dichlorobenzene  
Concen: 0.420 ug/l  
RT: 11.957 min Scan# 11  
Delta R.T. -0.067 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

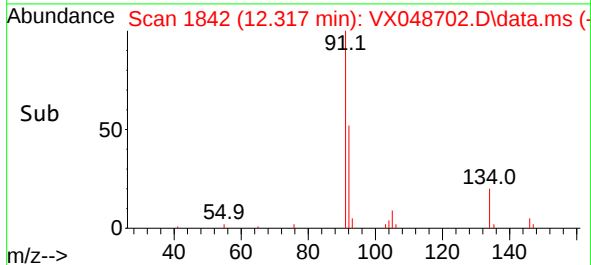
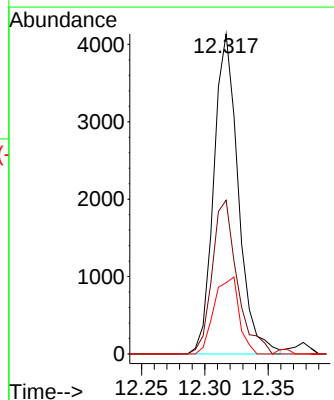
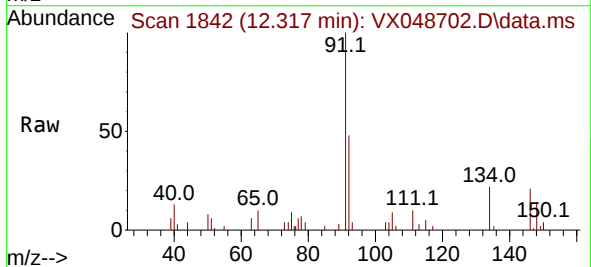
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

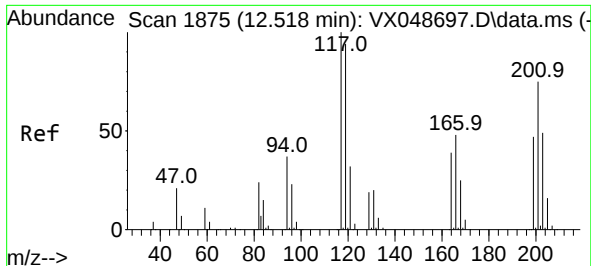
Tgt Ion:146 Resp: 2130  
Ion Ratio Lower Upper  
146 100  
111 36.5 19.5 58.5  
148 59.1 32.6 98.0



#89  
n-Butylbenzene  
Concen: 0.686 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 91 Resp: 5558  
Ion Ratio Lower Upper  
91 100  
92 49.1 27.0 81.0  
134 24.4 13.2 39.6

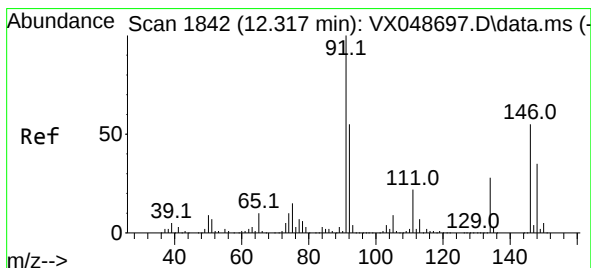
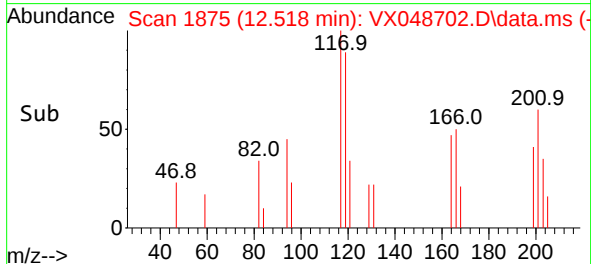
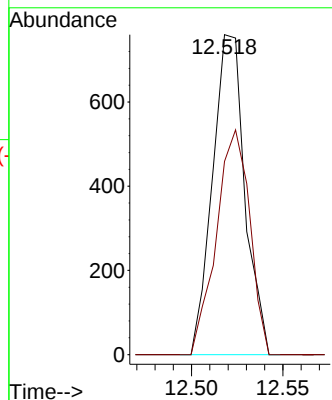
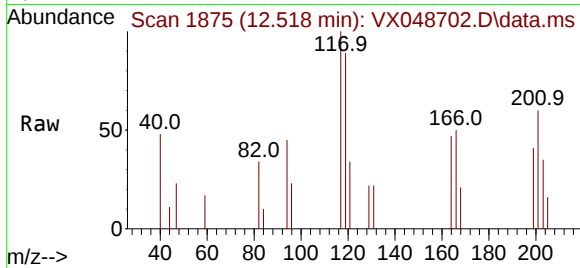




#90  
Hexachloroethane  
Concen: 0.540 ug/l  
RT: 12.518 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

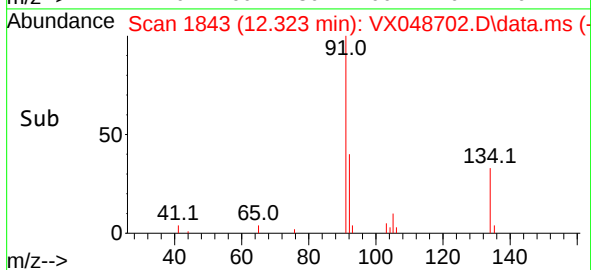
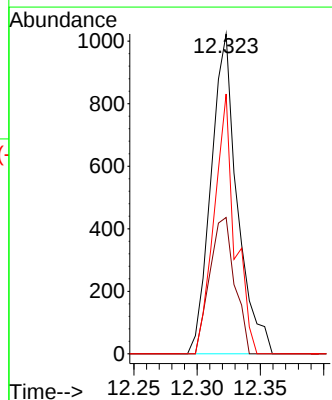
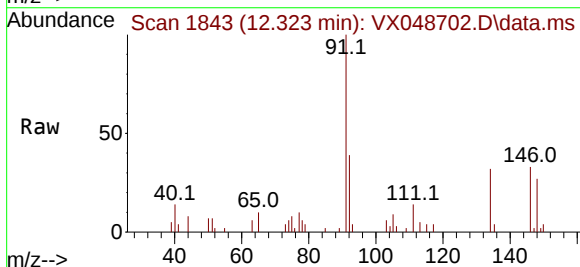
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

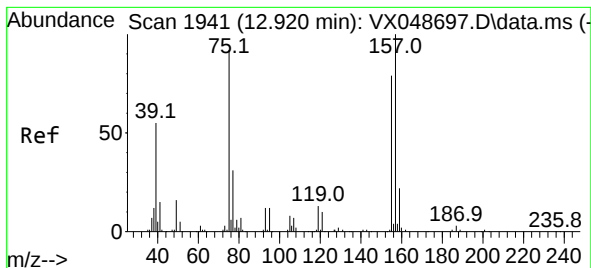
Tgt Ion:117 Resp: 935  
Ion Ratio Lower Upper  
117 100  
201 72.5 39.3 117.9



#91  
1,2-Dichlorobenzene  
Concen: 0.319 ug/l  
RT: 12.323 min Scan# 1843  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion:146 Resp: 1477  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.6 61.8  
148 64.7 32.1 96.5

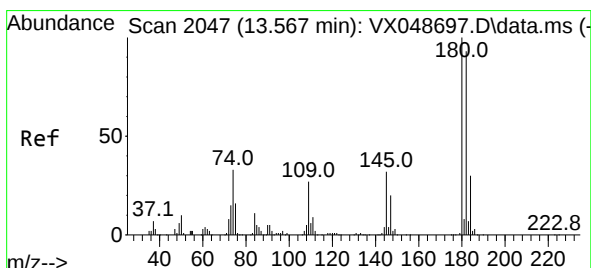
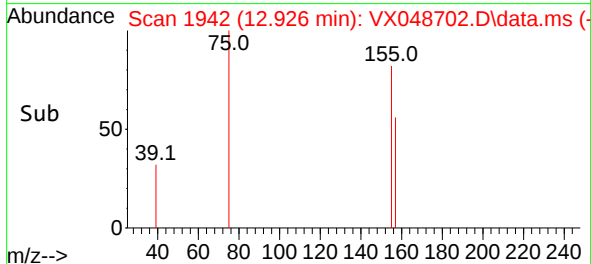
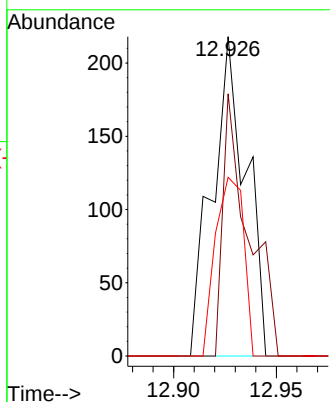
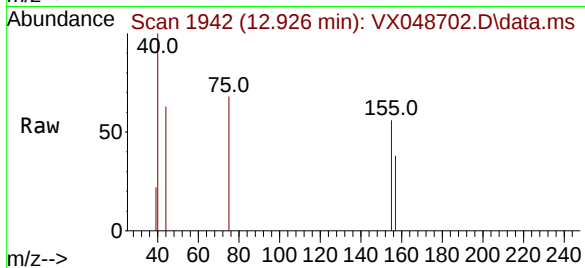




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.318 ug/l  
RT: 12.926 min Scan# 1942  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

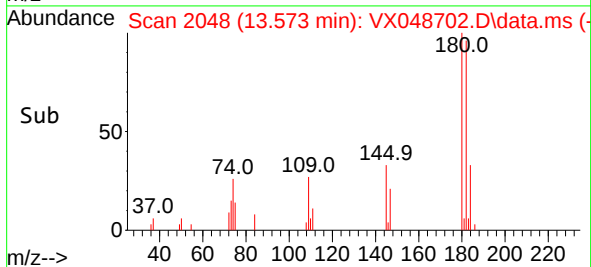
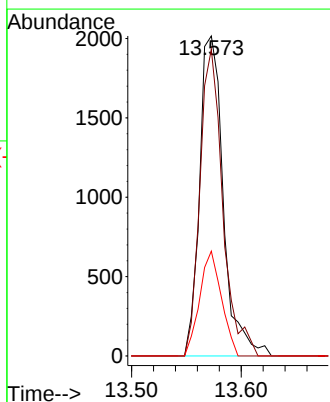
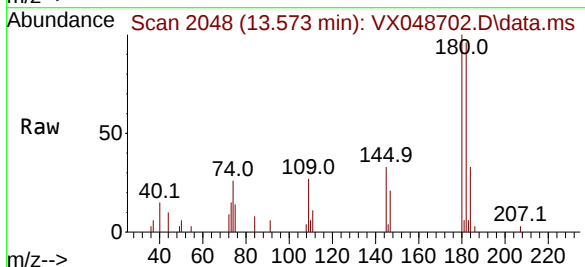
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

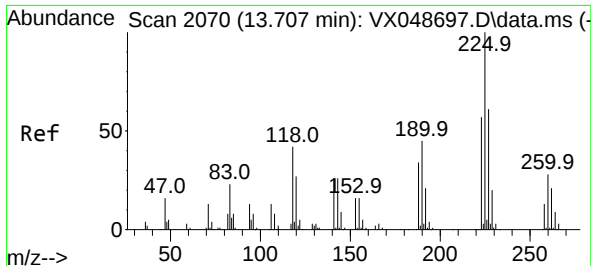
Tgt Ion: 75 Resp: 251  
Ion Ratio Lower Upper  
75 100  
155 61.4 46.7 140.1  
157 46.6 58.7 176.1#



#93  
1,2,4-Trichlorobenzene  
Concen: 1.029 ug/l  
RT: 13.573 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

Tgt Ion: 180 Resp: 3034  
Ion Ratio Lower Upper  
180 100  
182 91.9 47.8 143.3  
145 30.1 15.5 46.5

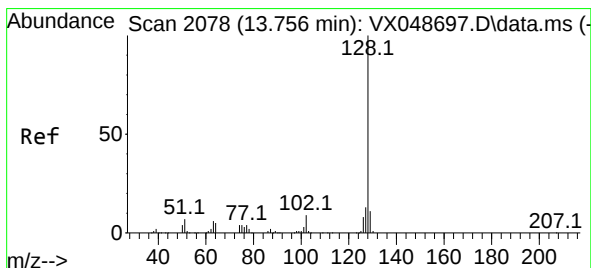
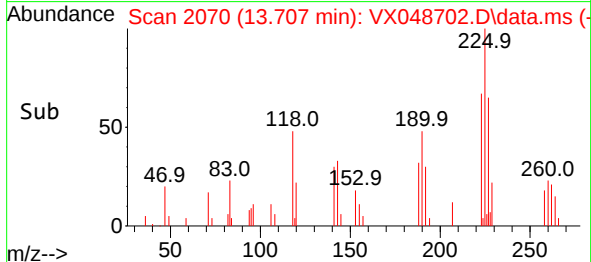
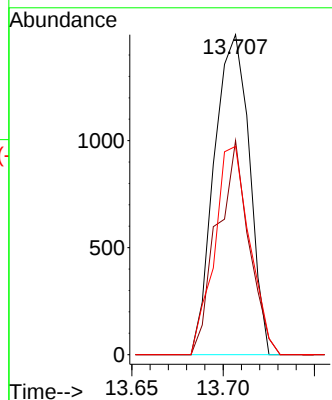
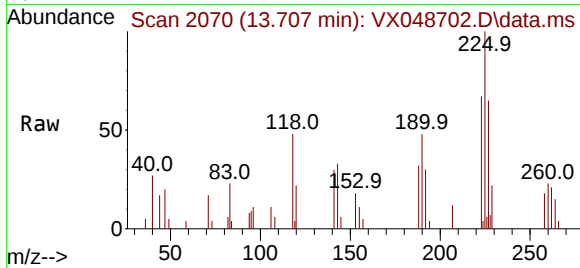




#94  
Hexachlorobutadiene  
Concen: 1.629 ug/l  
RT: 13.707 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

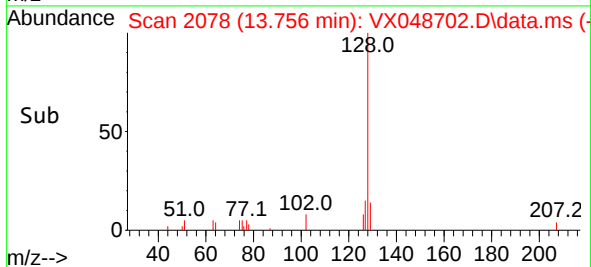
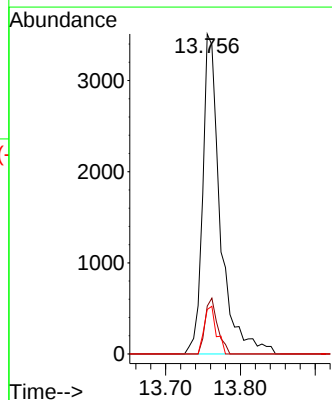
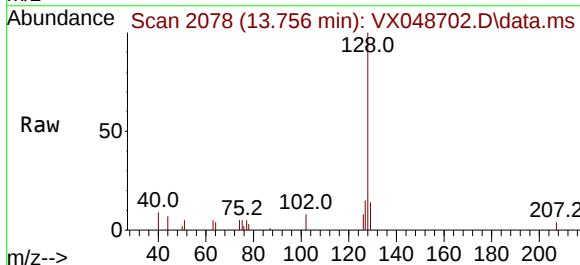
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1203MBL01

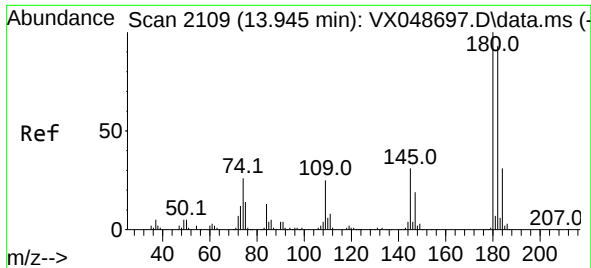
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.6  | 31.6  | 95.0  |
| 227     | 65.1  | 31.6  | 94.7  |



#95  
Naphthalene  
Concen: 0.639 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: VX048702.D  
Acq: 03 Dec 2025 13:47

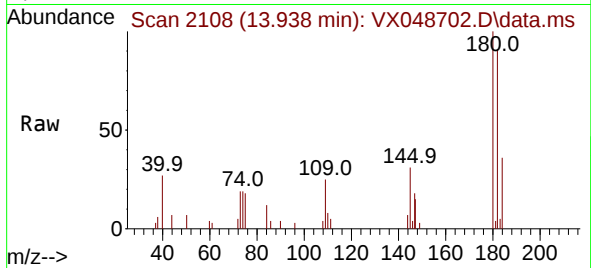
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.3  | 10.2  | 15.4  |
| 129     | 10.2  | 8.8   | 13.2  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.040 ug/l  
 RT: 13.938 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VX048702.D  
 Acq: 03 Dec 2025 13:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1203MBL01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 2830  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 103.8 | 47.8  | 143.4 |
| 145      | 32.3  | 16.8  | 50.4  |

