

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102924\  
 Data File : VN084567.D  
 Acq On : 29 Oct 2024 16:29  
 Operator : JC\MD  
 Sample : P4574-06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 30 05:05:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 01 07:11:01 2024  
 Response via : Initial Calibration

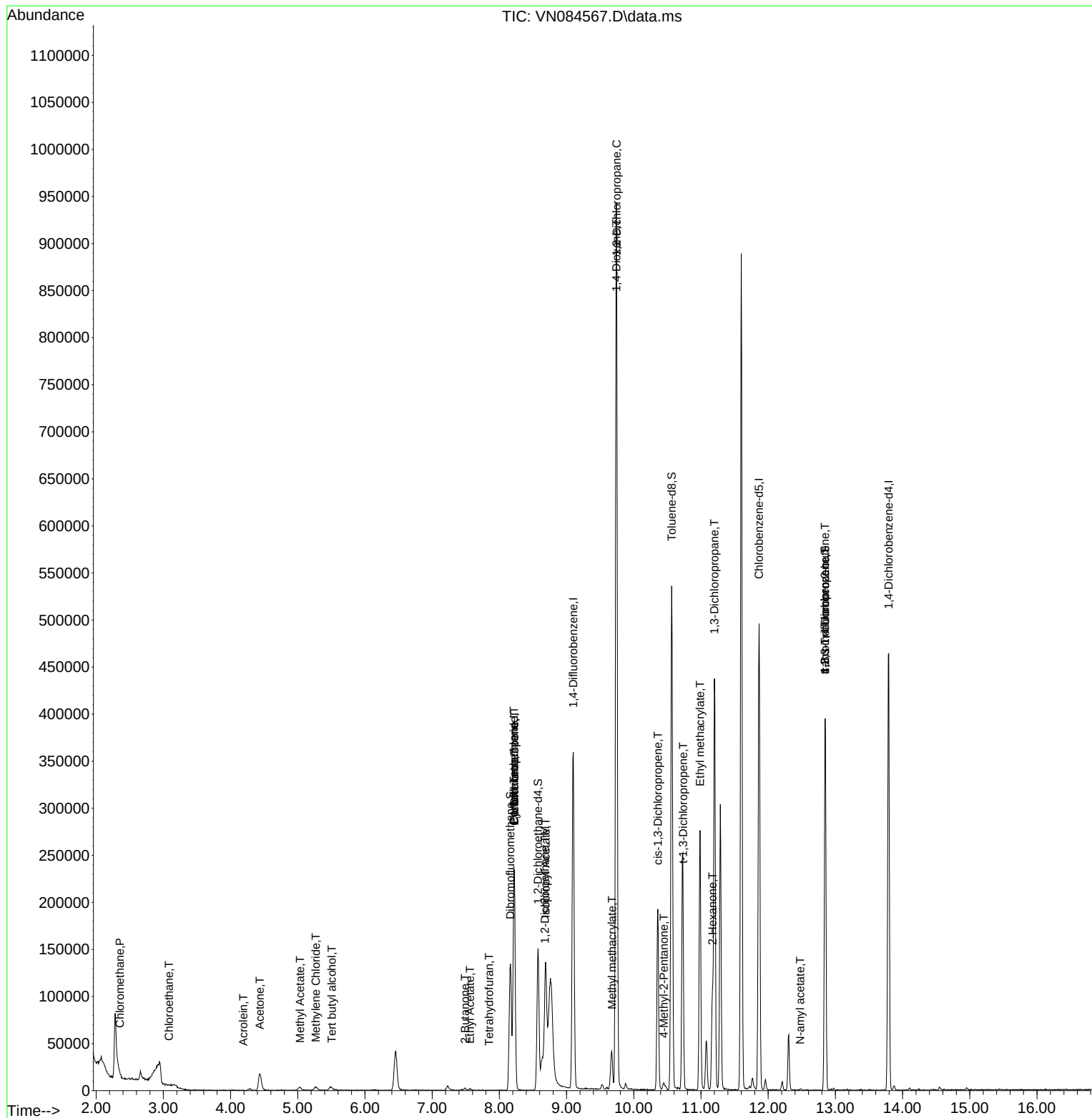
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 8.218  | 168   | 164873   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114   | 305105   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 282635   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 124776   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.577  | 65    | 123328   | 50.450   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 100.900% |          |
| 35) Dibromofluoromethane      | 8.165  | 113   | 100189   | 49.809   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 99.620%  |          |
| 50) Toluene-d8                | 10.565 | 98    | 365223   | 49.352   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 98.700%  |          |
| 62) 4-Bromofluorobenzene      | 12.847 | 95    | 138728   | 51.457   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 77 - 121 | Recovery | = 102.920% |          |
| Target Compounds              |        |       |          |          |            | Qvalue   |
| 3) Chloromethane              | 2.353  | 50    | 885      | 0.397    | ug/l #     | 41       |
| 6) Chloroethane               | 3.083  | 64    | 677      | 0.438    | ug/l #     | 45       |
| 11) Tert butyl alcohol        | 5.506  | 59    | 3711     | 9.206    | ug/l #     | 73       |
| 13) Acrolein                  | 4.189  | 56    | 126      | 0.272    | ug/l #     | 14       |
| 16) Acetone                   | 4.436  | 43    | 34695    | 33.039   | ug/l       | 94       |
| 18) Methyl Acetate            | 5.036  | 43    | 6894     | 3.012    | ug/l       | 93       |
| 20) Methylene Chloride        | 5.271  | 84    | 2960     | 1.387    | ug/l       | 87       |
| 25) 2-Butanone                | 7.488  | 43    | 3520     | 2.461    | ug/l #     | 81       |
| 29) Tetrahydrofuran           | 7.847  | 42    | 254      | 0.288    | ug/l #     | 34       |
| 31) Cyclohexane               | 8.224  | 56    | 3943     | 1.089    | ug/l #     | 12       |
| 36) 1,1-Dichloropropene       | 8.224  | 75    | 14922    | 5.107    | ug/l #     | 50       |
| 37) Ethyl Acetate             | 7.565  | 43    | 2784     | 0.929    | ug/l #     | 78       |
| 38) Carbon Tetrachloride      | 8.218  | 117   | 18662    | 5.823    | ug/l #     | 15       |
| 42) 1,2-Dichloroethane        | 8.677  | 62    | 671      | 0.217    | ug/l #     | 75       |
| 43) Isopropyl Acetate         | 8.688  | 43    | 187936   | 32.011   | ug/l #     | 77       |
| 45) 1,2-Dichloropropane       | 9.747  | 63    | 914      | 0.424    | ug/l #     | 44       |
| 48) Methyl methacrylate       | 9.677  | 41    | 2670     | 1.142    | ug/l #     | 13       |
| 49) 1,4-Dioxane               | 9.741  | 88    | 58       | 1.348    | ug/l #     | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43    | 7860     | 2.755    | ug/l #     | 79       |
| 53) t-1,3-Dichloropropene     | 10.735 | 75    | 689      | 0.209    | ug/l #     | 43       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 34647    | 9.787    | ug/l #     | 64       |
| 56) Ethyl methacrylate        | 10.988 | 69    | 1783     | 0.545    | ug/l #     | 1        |
| 57) 1,3-Dichloropropane       | 11.200 | 76    | 4584     | 1.289    | ug/l #     | 42       |
| 59) 2-Hexanone                | 11.171 | 43    | 85408    | 40.047   | ug/l #     | 24       |
| 74) N-amyl acetate            | 12.476 | 43    | 1381     | 0.320    | ug/l #     | 42       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75    | 72042    | 28.281   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75    | 72042    | 67.803   | ug/l #     | 11       |

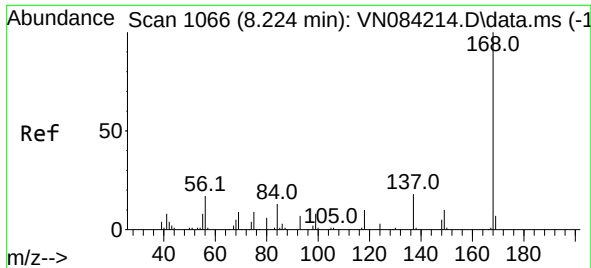
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102924\  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Oct 30 05:05:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 01 07:11:01 2024  
Response via : Initial Calibration

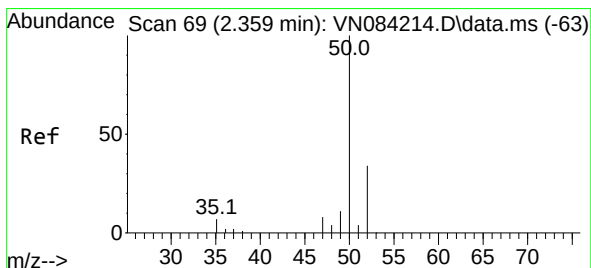
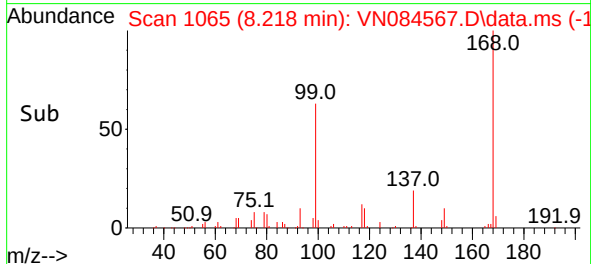
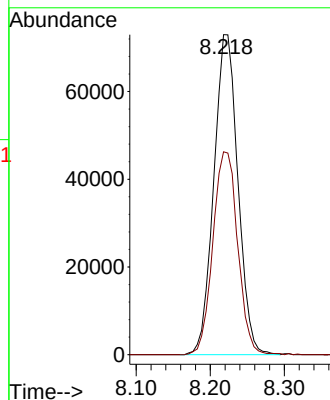
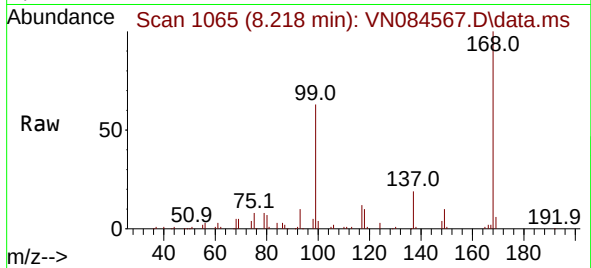




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

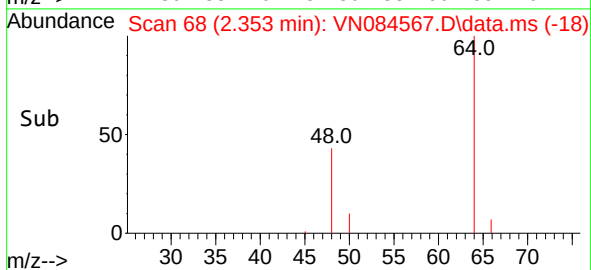
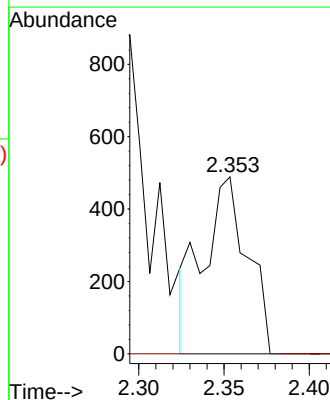
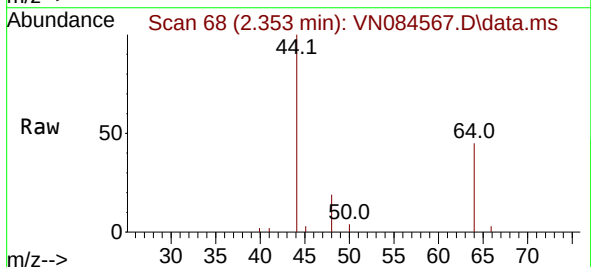
Instrument :  
MSVOA\_N  
ClientSampleId :

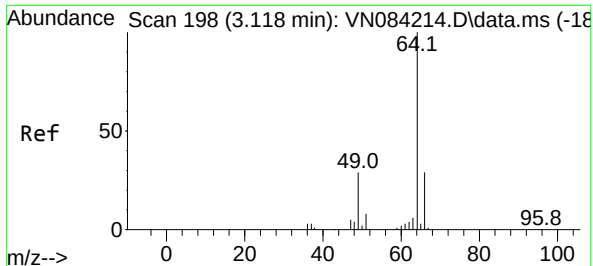
Tgt Ion:168 Resp: 164873  
Ion Ratio Lower Upper  
168 100  
99 63.4 54.2 81.2



#3  
Chloromethane  
Concen: 0.397 ug/l  
RT: 2.353 min Scan# 68  
Delta R.T. -0.006 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 50 Resp: 885  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.8 40.2#

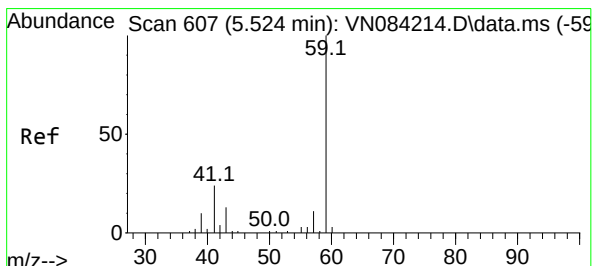
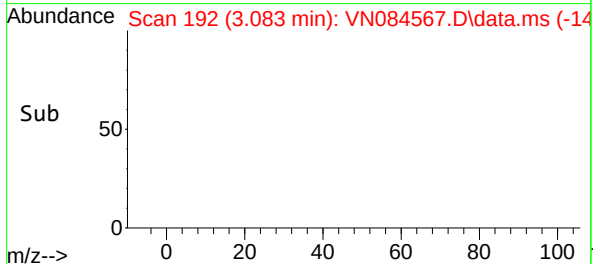
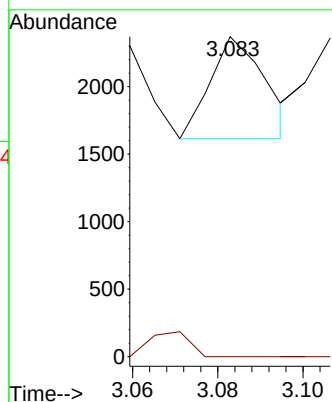
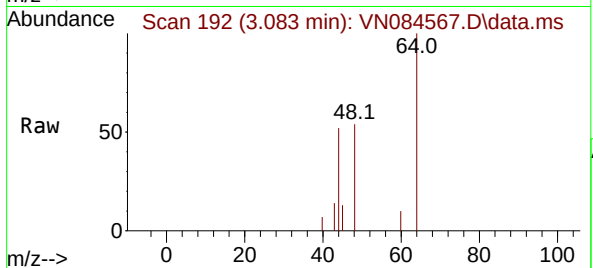




#6  
Chloroethane  
Concen: 0.438 ug/l  
RT: 3.083 min Scan# 11  
Delta R.T. -0.035 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

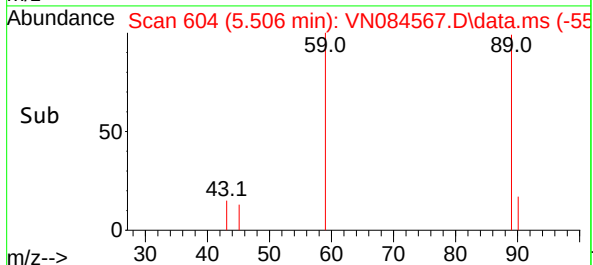
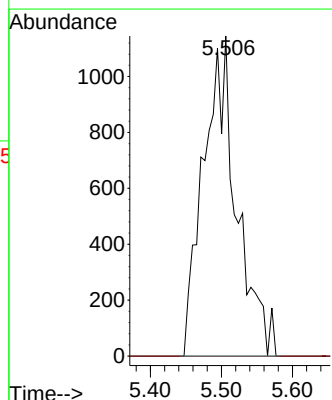
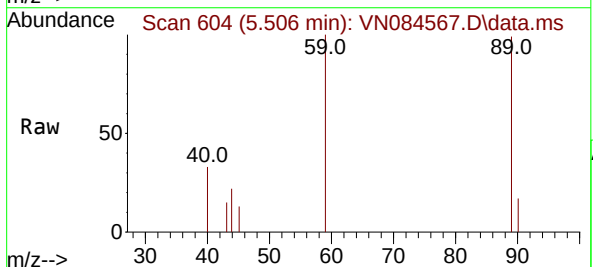
Instrument :  
MSVOA\_N  
ClientSampleId :

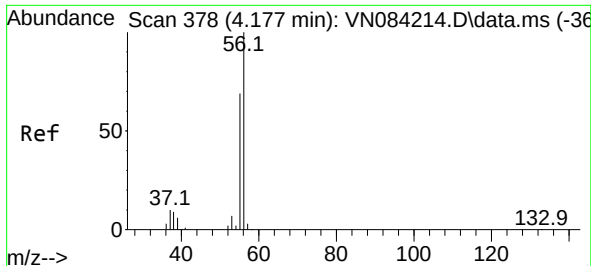
Tgt Ion: 64 Resp: 677  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.5 35.3#



#11  
Tert butyl alcohol  
Concen: 9.206 ug/l  
RT: 5.506 min Scan# 604  
Delta R.T. -0.018 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

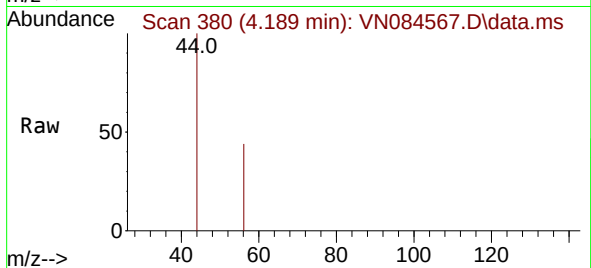
Tgt Ion: 59 Resp: 3711  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#



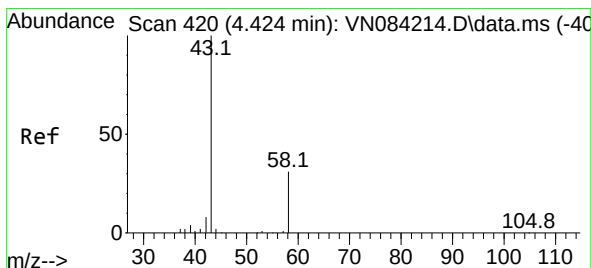
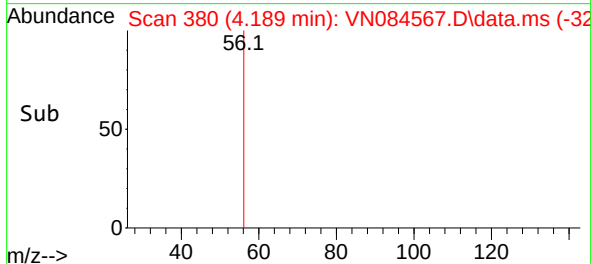
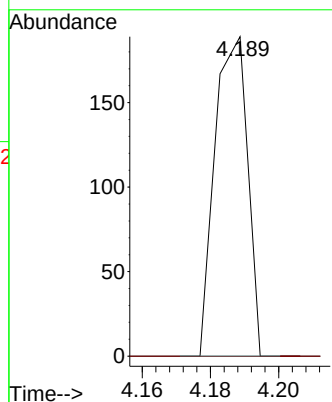


#13  
Acrolein  
Concen: 0.272 ug/l  
RT: 4.189 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Instrument :  
MSVOA\_N  
ClientSampleId :

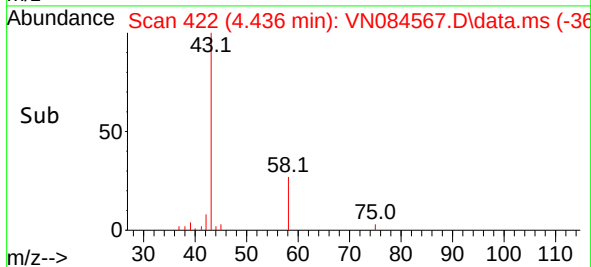
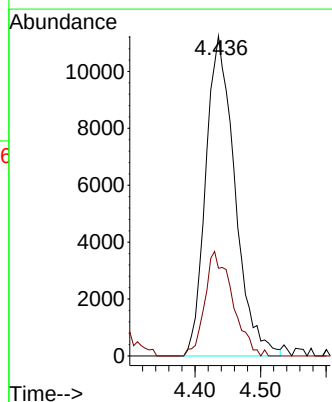
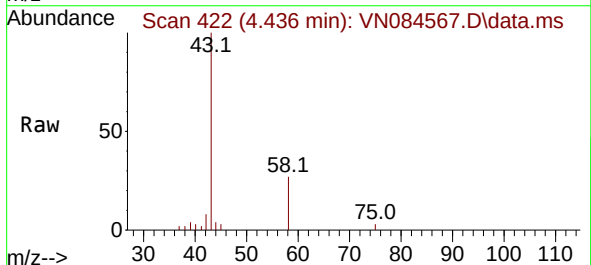


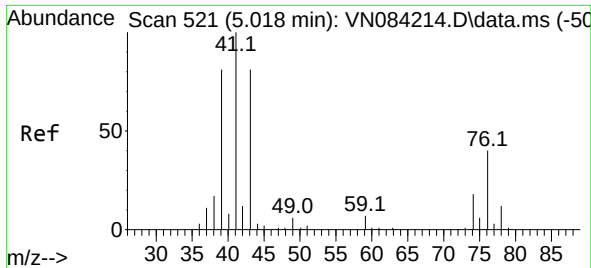
Tgt Ion: 56 Resp: 126  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.2 85.8#



#16  
Acetone  
Concen: 33.039 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.012 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

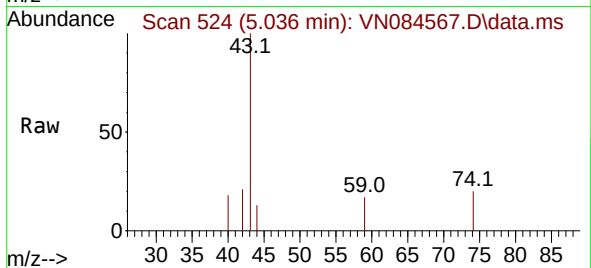
Tgt Ion: 43 Resp: 34695  
Ion Ratio Lower Upper  
43 100  
58 27.4 24.4 36.6



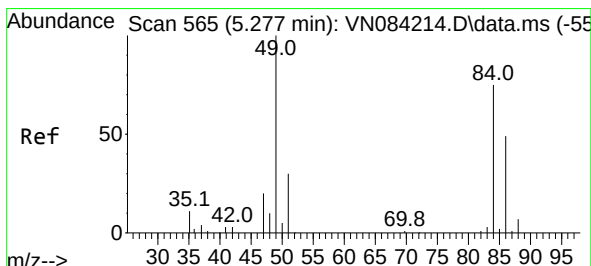
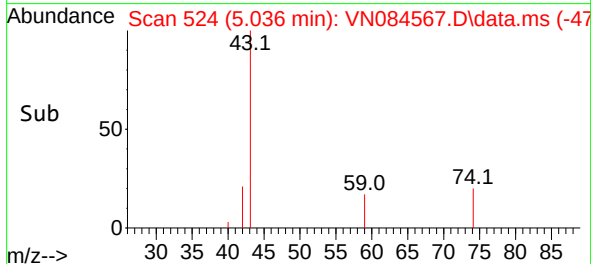
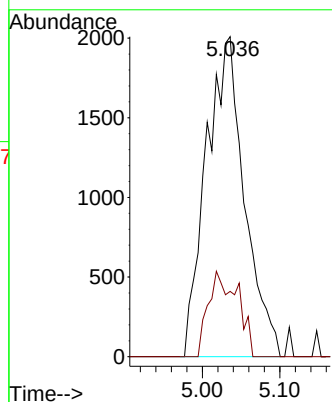


#18  
Methyl Acetate  
Concen: 3.012 ug/l  
RT: 5.036 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Instrument :  
MSVOA\_N  
ClientSampleId :

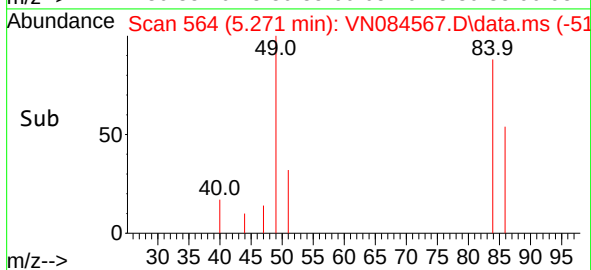
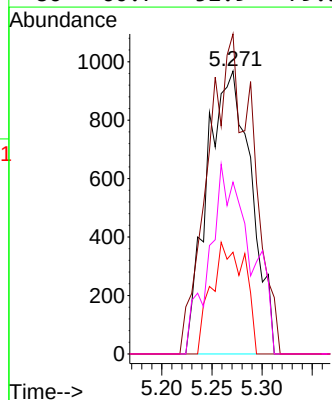
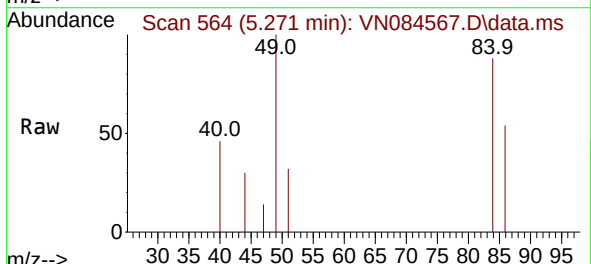


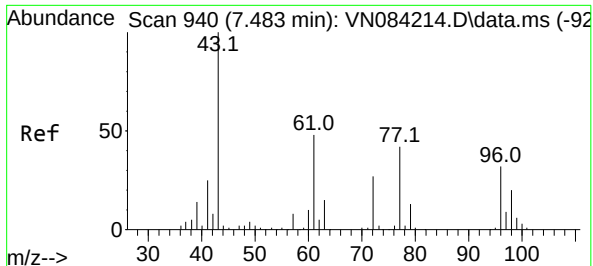
Tgt Ion: 43 Resp: 6894  
Ion Ratio Lower Upper  
43 100  
74 20.4 19.2 28.8



#20  
Methylene Chloride  
Concen: 1.387 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 84 Resp: 2960  
Ion Ratio Lower Upper  
84 100  
49 113.1 107.2 160.8  
51 36.0 31.8 47.8  
86 60.7 52.9 79.3





#25

2-Butanone

Concen: 2.461 ug/l

RT: 7.488 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

Instrument :

MSVOA\_N

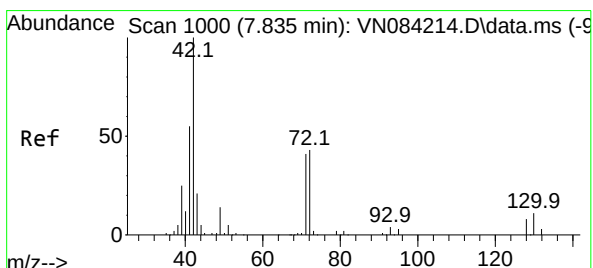
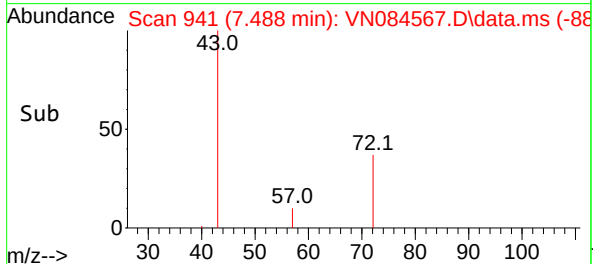
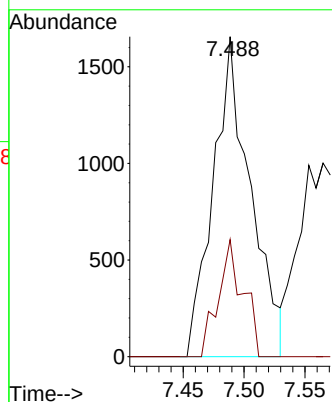
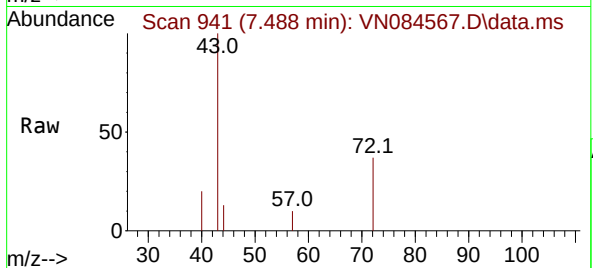
ClientSampleId :

Tgt Ion: 43 Resp: 3520

Ion Ratio Lower Upper

43 100

72 36.6 21.4 32.2#



#29

Tetrahydrofuran

Concen: 0.288 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

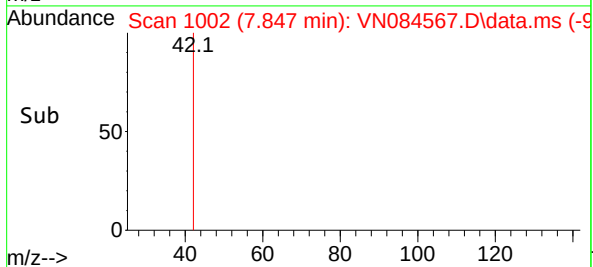
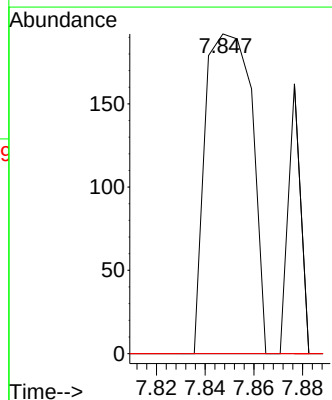
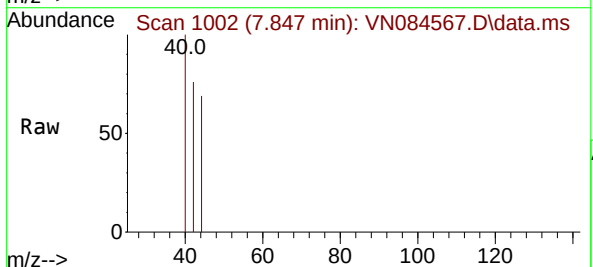
Tgt Ion: 42 Resp: 254

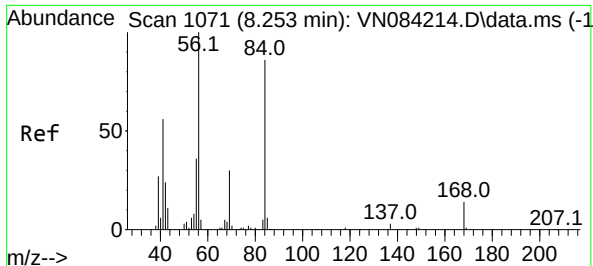
Ion Ratio Lower Upper

42 100

72 0.0 34.6 51.8#

71 0.0 32.2 48.4#





#31

Cyclohexane

Concen: 1.089 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

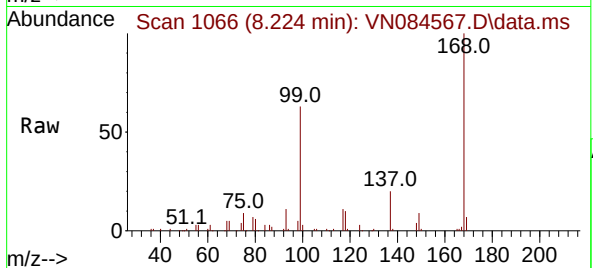
Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

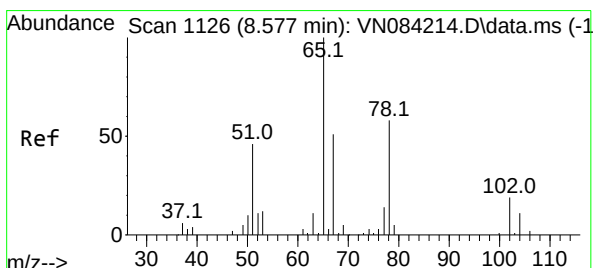
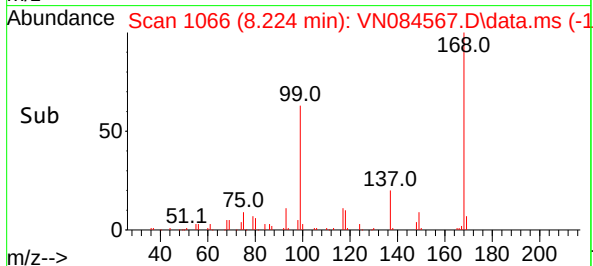
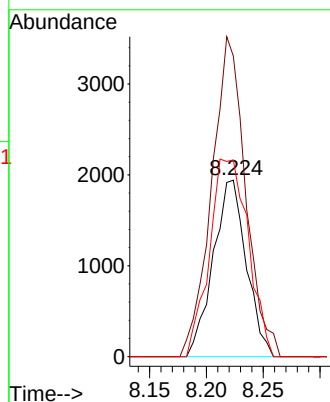
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 56    | Resp: | 3943   |
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 170.3 | 23.8  | 35.6#  |
| 84        | 111.5 | 68.8  | 103.2# |



#33

1,2-Dichloroethane-d4

Concen: 50.450 ug/l

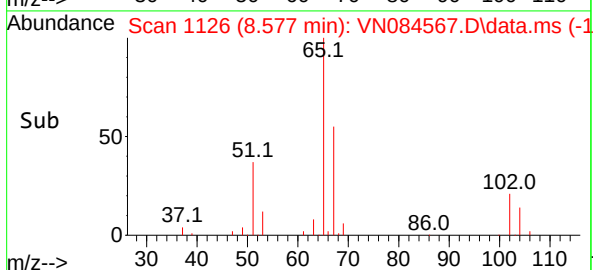
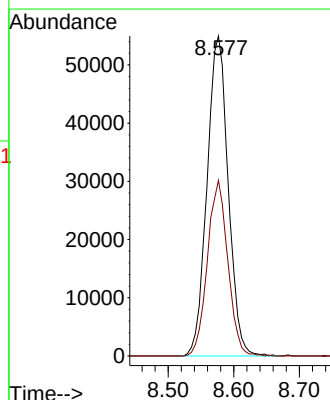
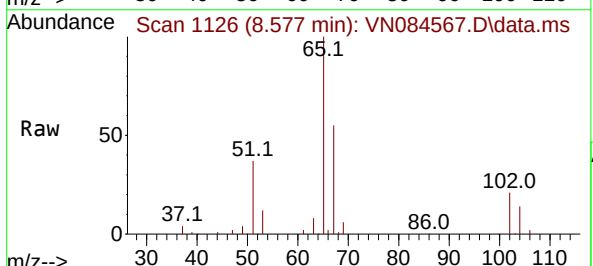
RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

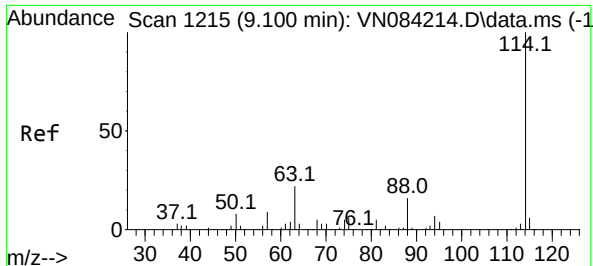
Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 123328 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 67        | 52.9  | 0.0   | 102.0  |







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

Instrument :

MSVOA\_N

ClientSampleId :

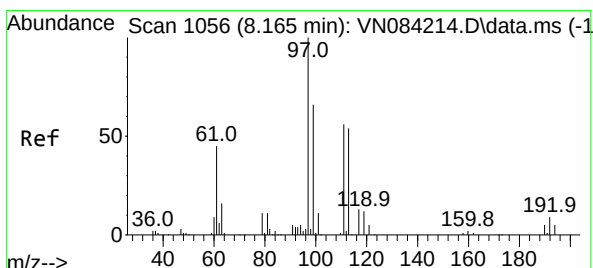
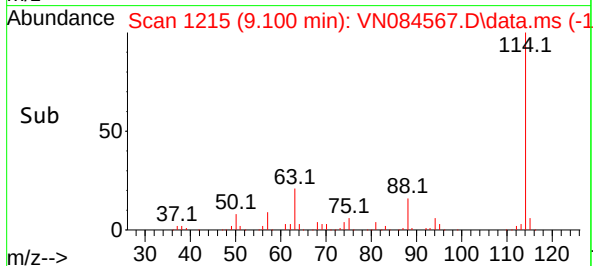
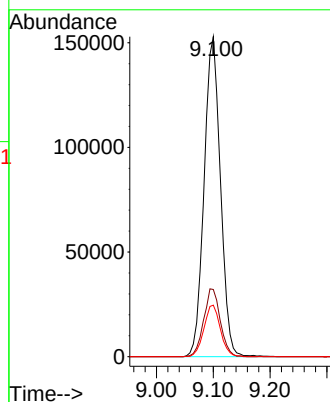
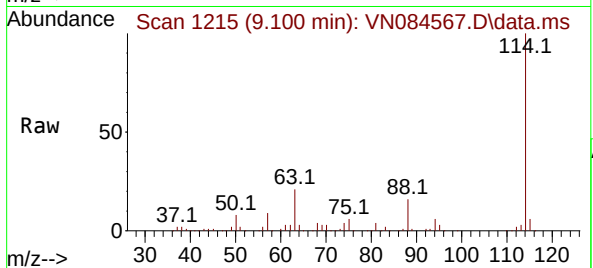
Tgt Ion:114 Resp: 305105

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 16.1 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.809 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

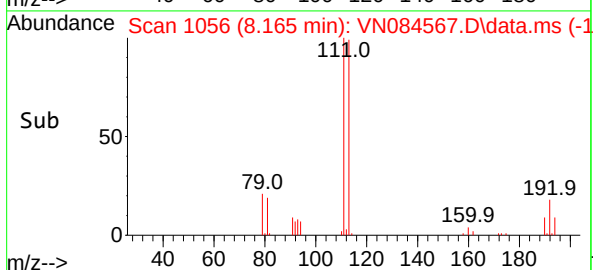
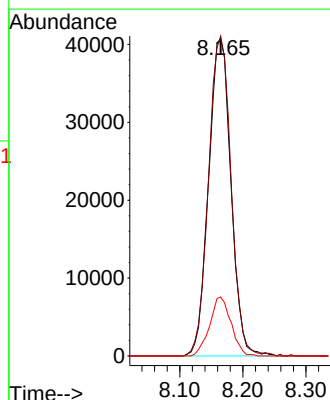
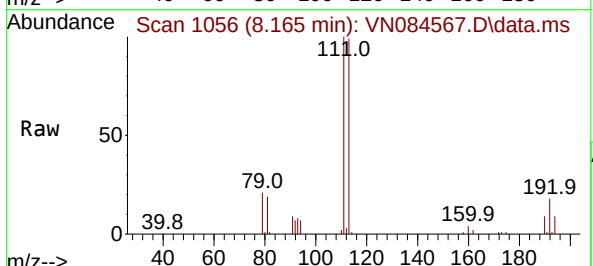
Tgt Ion:113 Resp: 100189

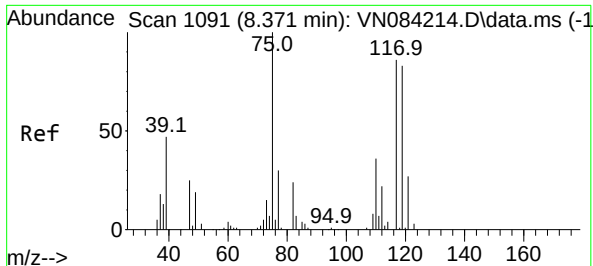
Ion Ratio Lower Upper

113 100

111 101.8 83.3 124.9

192 17.8 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.107 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

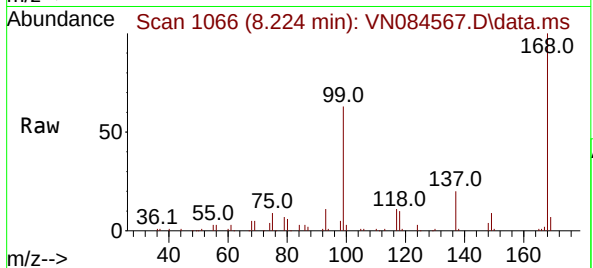
Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

Instrument :

MSVOA\_N

ClientSampleId :



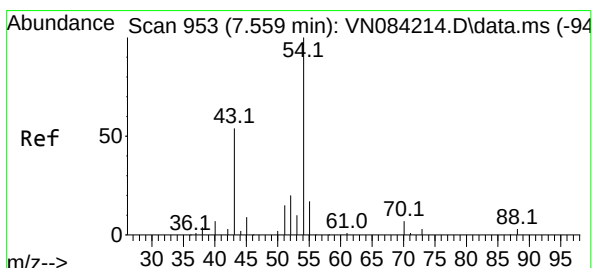
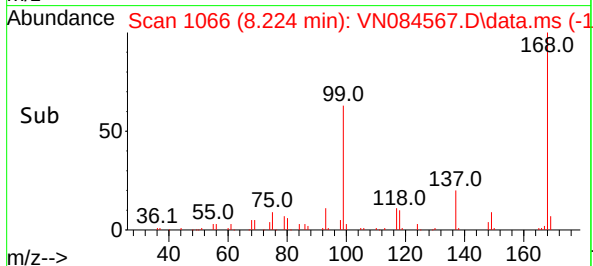
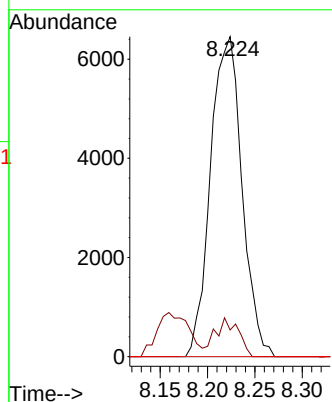
Tgt Ion: 75 Resp: 14922

Ion Ratio Lower Upper

75 100

110 8.9 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.929 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.006 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

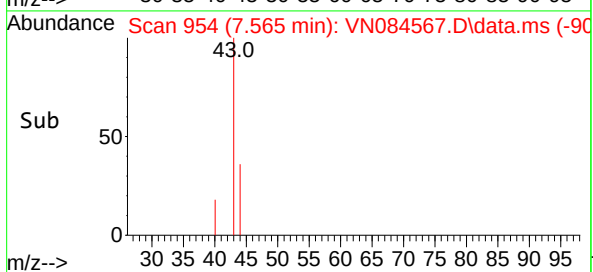
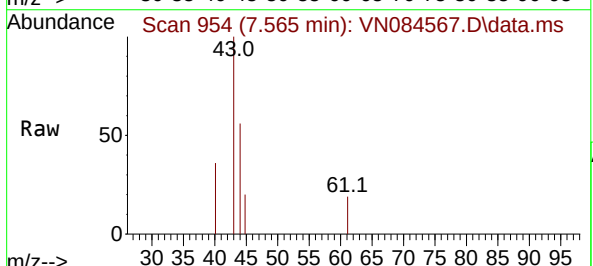
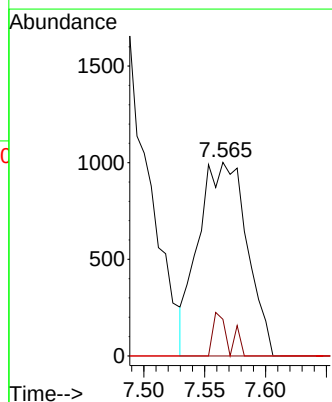
Tgt Ion: 43 Resp: 2784

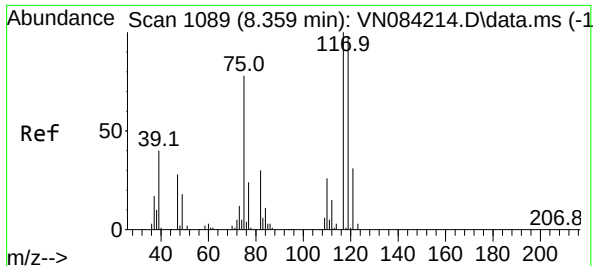
Ion Ratio Lower Upper

43 100

61 7.2 10.7 16.1#

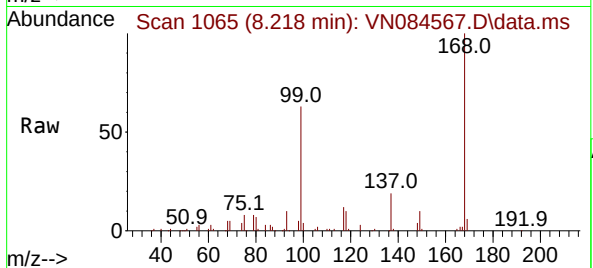
70 0.0 8.8 13.2#



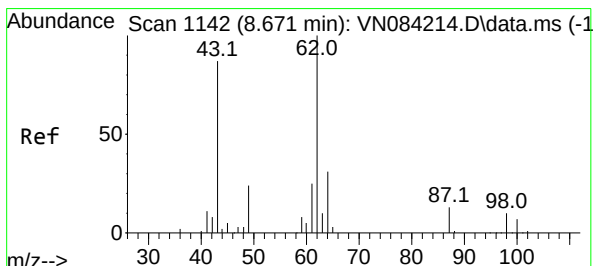
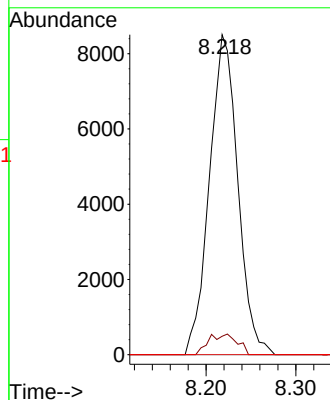
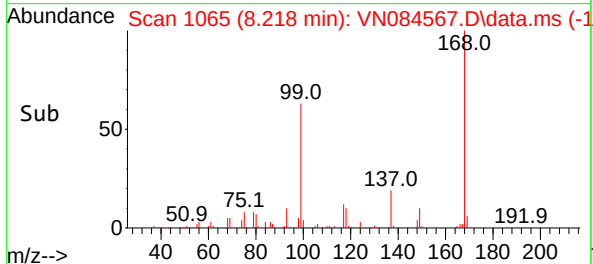


#38  
Carbon Tetrachloride  
Concen: 5.823 ug/l  
RT: 8.218 min Scan# 110  
Delta R.T. -0.141 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Instrument :  
MSVOA\_N  
ClientSampleId :

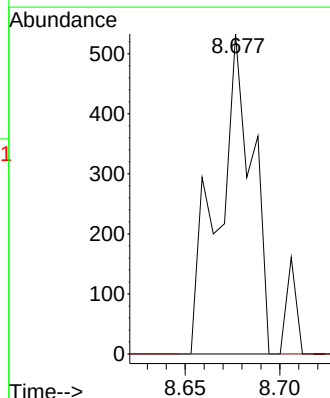
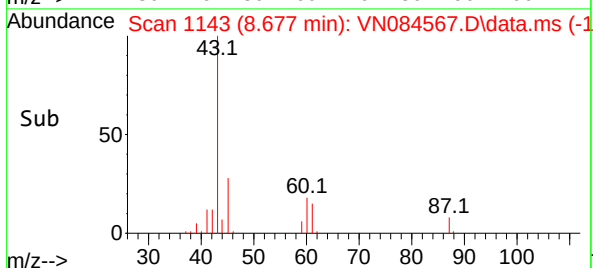
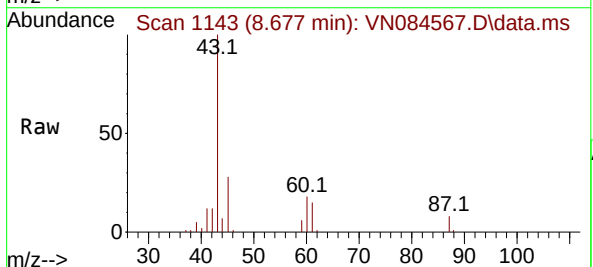


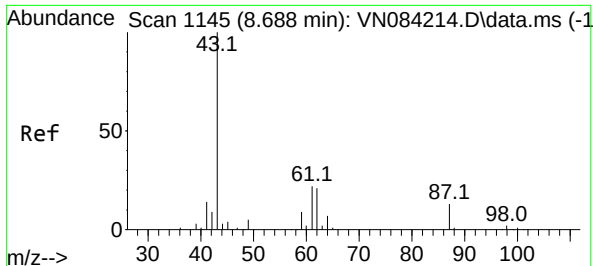
Tgt Ion:117 Resp: 18662  
Ion Ratio Lower Upper  
117 100  
119 5.8 78.7 118.1#  
121 0.0 24.4 36.6#



#42  
1,2-Dichloroethane  
Concen: 0.217 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 62 Resp: 671  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 18.2





#43

Isopropyl Acetate

Concen: 32.011 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

Instrument :

MSVOA\_N

ClientSampleId :

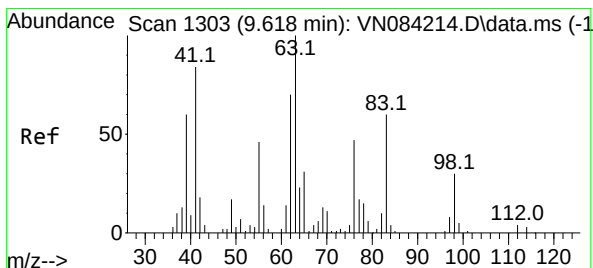
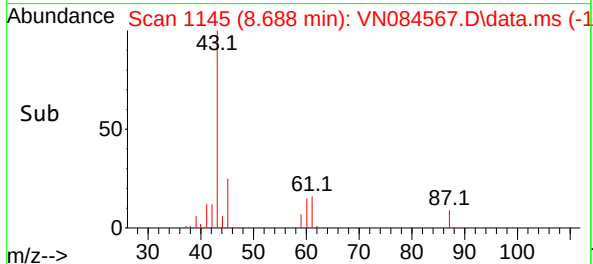
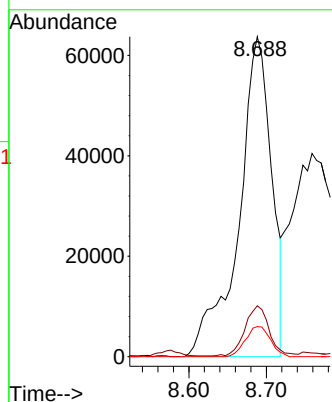
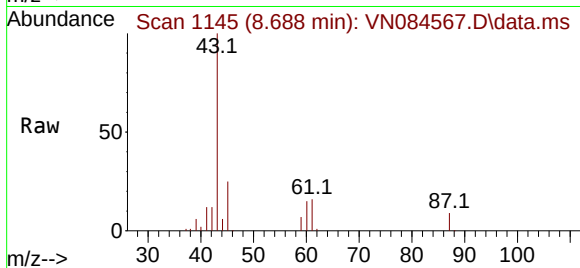
Tgt Ion: 43 Resp: 187936

Ion Ratio Lower Upper

43 100

61 11.4 20.4 30.6#

87 7.1 10.3 15.5#



#45

1,2-Dichloropropane

Concen: 0.424 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.129 min

Lab File: VN084567.D

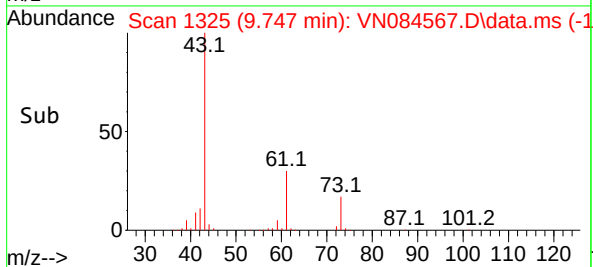
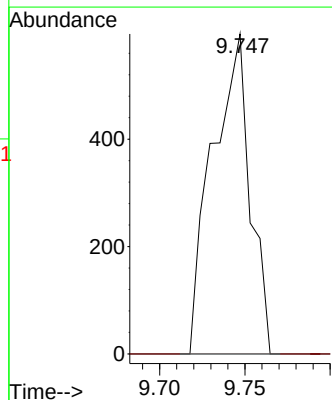
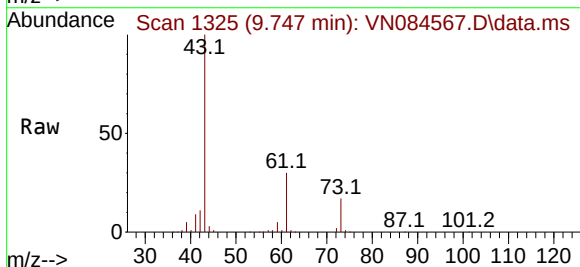
Acq: 29 Oct 2024 16:29

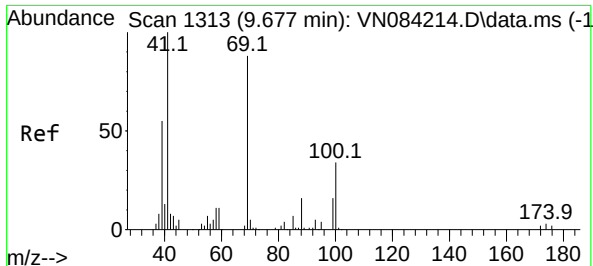
Tgt Ion: 63 Resp: 914

Ion Ratio Lower Upper

63 100

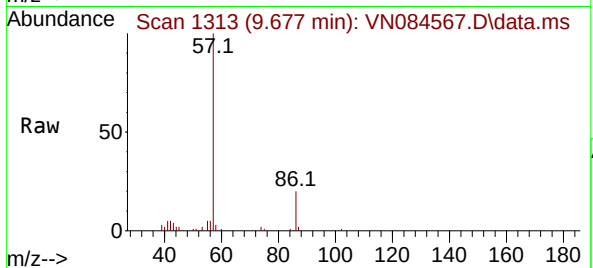
65 0.0 24.6 37.0#



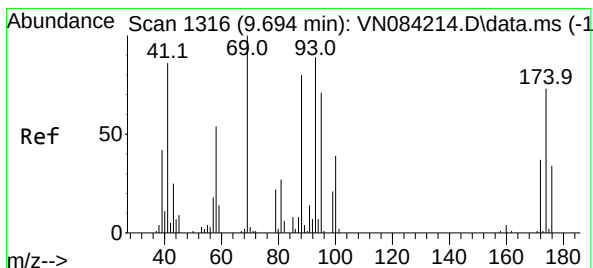
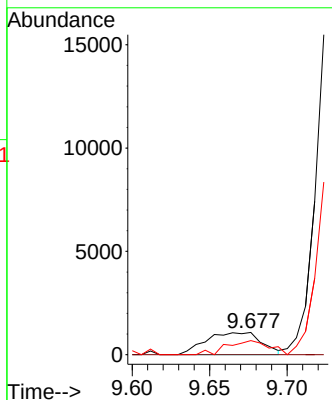
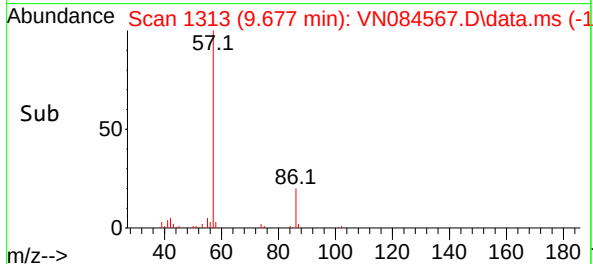


#48  
Methyl methacrylate  
Concen: 1.142 ug/l  
RT: 9.677 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

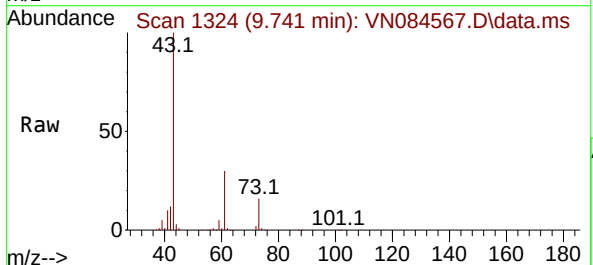
Instrument :  
MSVOA\_N  
ClientSampleId :



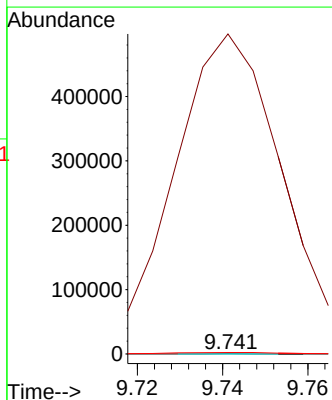
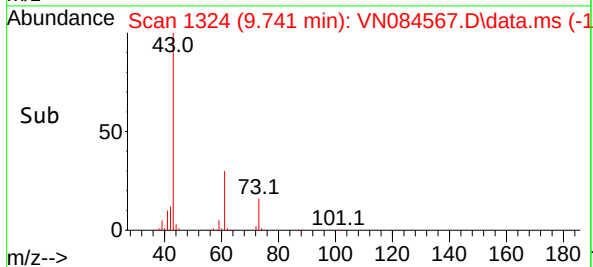
Tgt Ion: 41 Resp: 2670  
Ion Ratio Lower Upper  
41 100  
69 0.0 67.1 100.7#  
39 0.0 45.8 68.6#

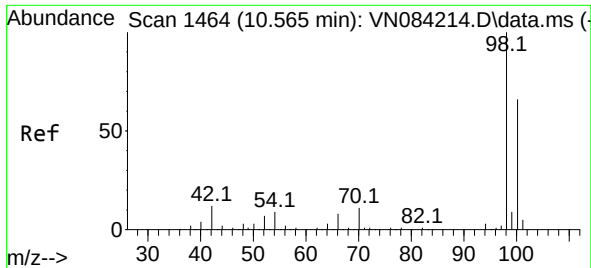


#49  
1,4-Dioxane  
Concen: 1.348 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.047 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29



Tgt Ion: 88 Resp: 58  
Ion Ratio Lower Upper  
88 100  
43 1545425.9 25.3 37.9#  
58 7632.8 56.4 84.6#

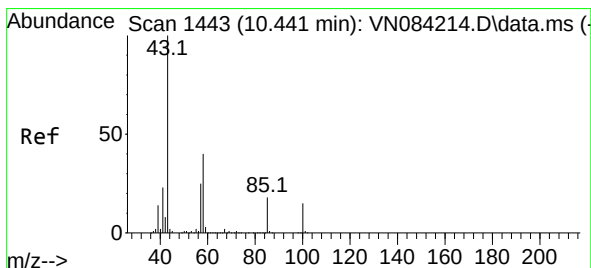
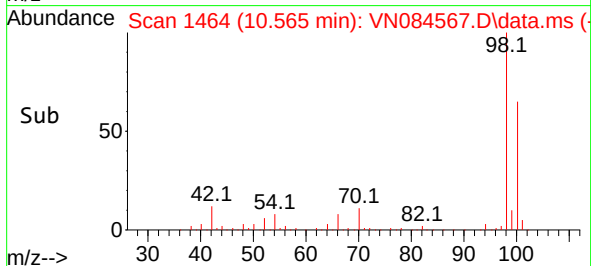
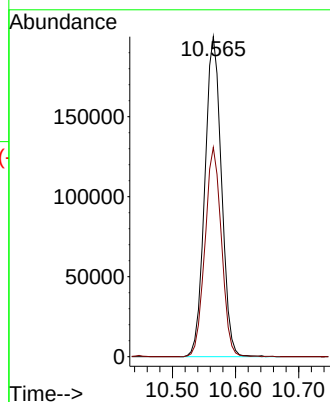
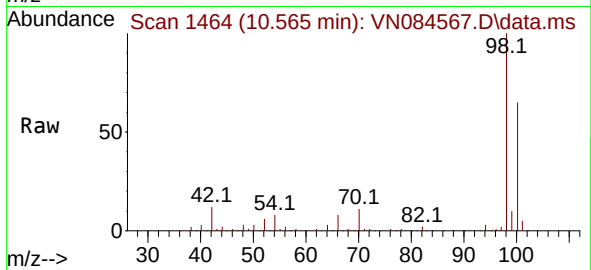




#50  
Toluene-d8  
Concen: 49.352 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

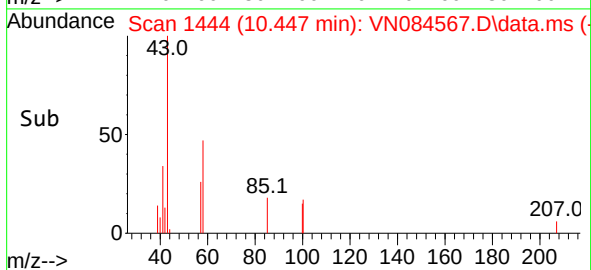
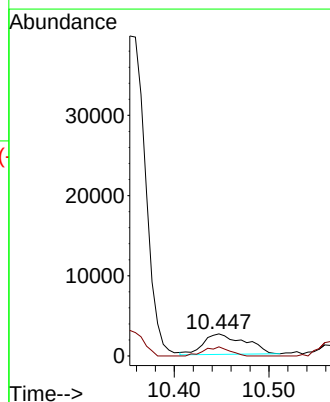
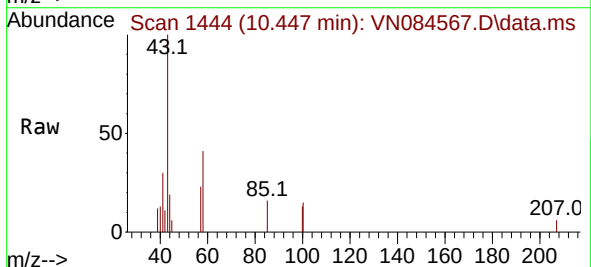
Instrument :  
MSVOA\_N  
ClientSampleId :

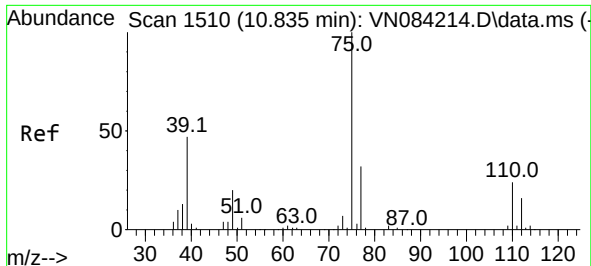
Tgt Ion: 98 Resp: 365223  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.7 79.1



#51  
4-Methyl-2-Pentanone  
Concen: 2.755 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 43 Resp: 7860  
Ion Ratio Lower Upper  
43 100  
58 26.8 31.6 47.4#

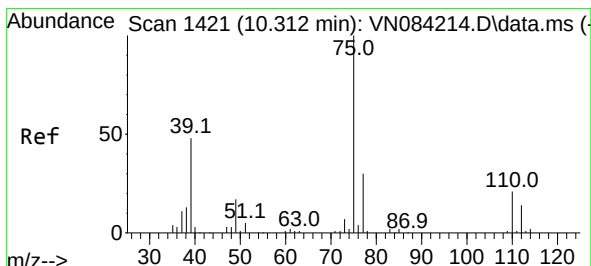
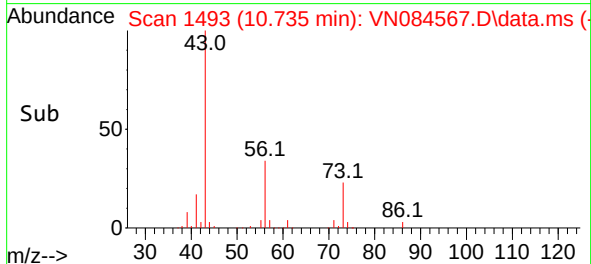
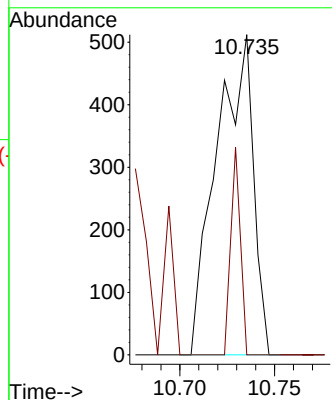
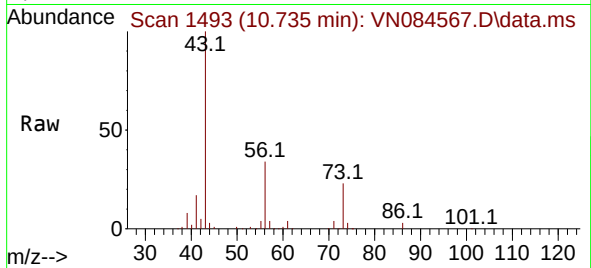




#53  
 t-1,3-Dichloropropene  
 Concen: 0.209 ug/l  
 RT: 10.735 min Scan# 1493  
 Delta R.T. -0.100 min  
 Lab File: VN084567.D  
 Acq: 29 Oct 2024 16:29

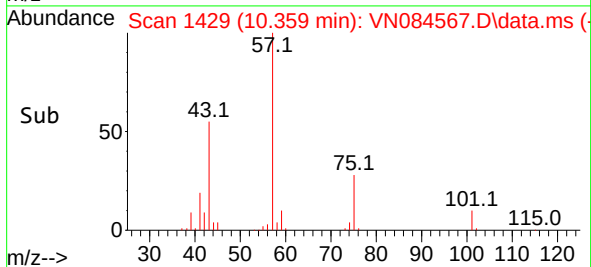
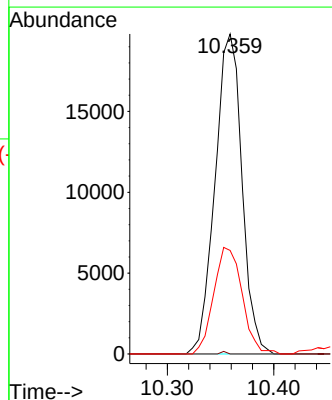
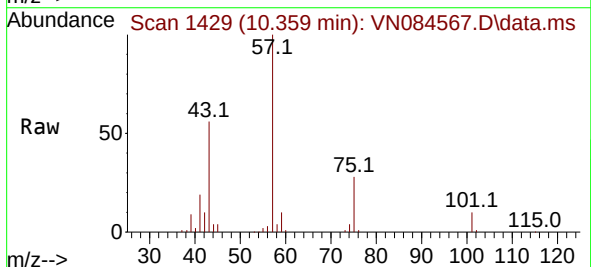
Instrument :  
 MSVOA\_N  
 ClientSampleId :

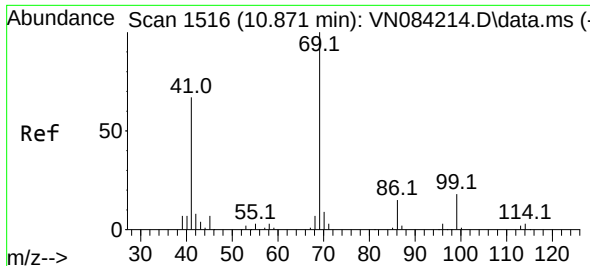
Tgt Ion: 75 Resp: 689  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.4 38.0#



#54  
 cis-1,3-Dichloropropene  
 Concen: 9.787 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN084567.D  
 Acq: 29 Oct 2024 16:29

Tgt Ion: 75 Resp: 34647  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.2 36.2#  
 39 32.3 38.7 58.1#

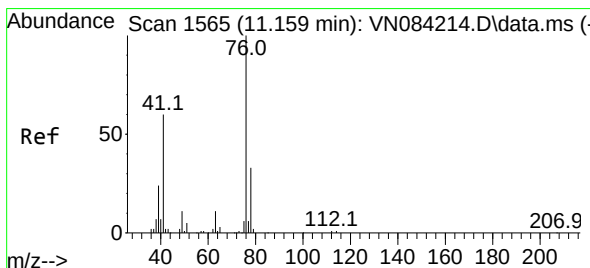
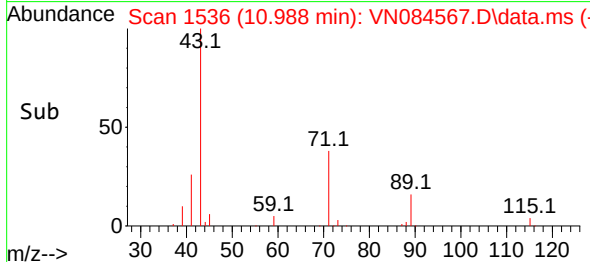
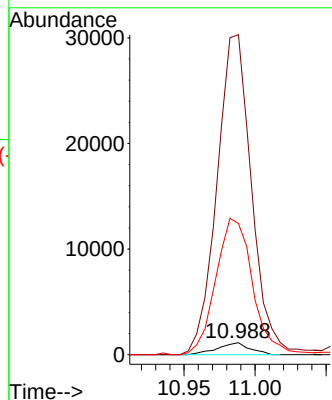
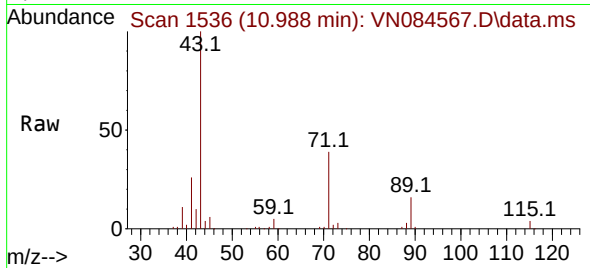




#56  
Ethyl methacrylate  
Concen: 0.545 ug/l  
RT: 10.988 min Scan# 11  
Delta R.T. 0.118 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

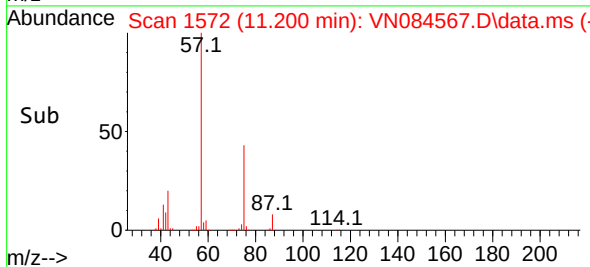
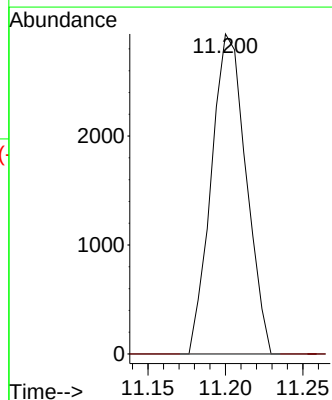
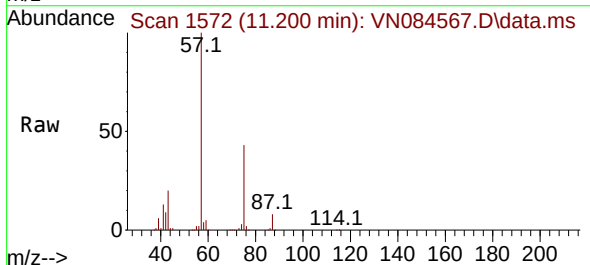
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 69 Resp: 1783  
Ion Ratio Lower Upper  
69 100  
41 2886.7 53.3 79.9#  
39 1307.1 28.8 43.2#

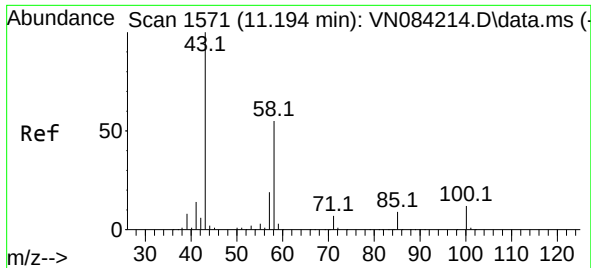


#57  
1,3-Dichloropropane  
Concen: 1.289 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.041 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 76 Resp: 4584  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.8 38.6#



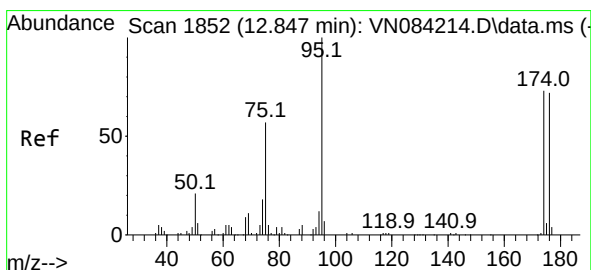
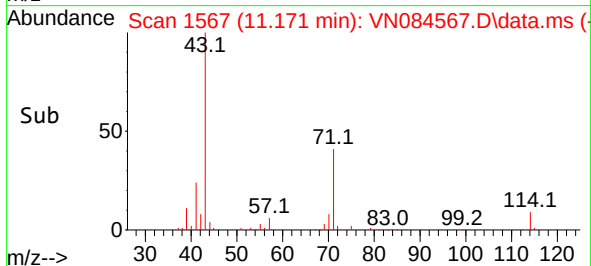
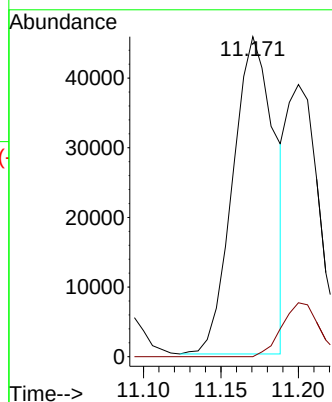
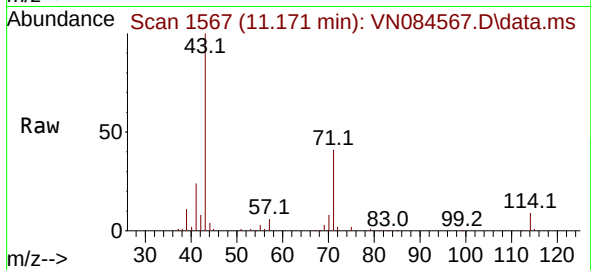




#59  
2-Hexanone  
Concen: 40.047 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. -0.024 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

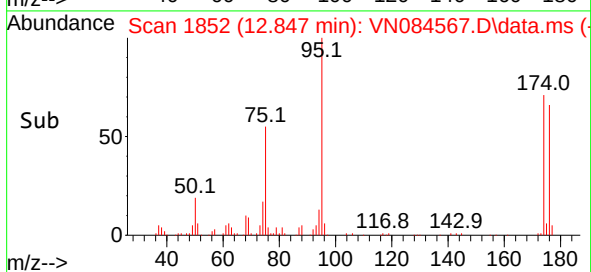
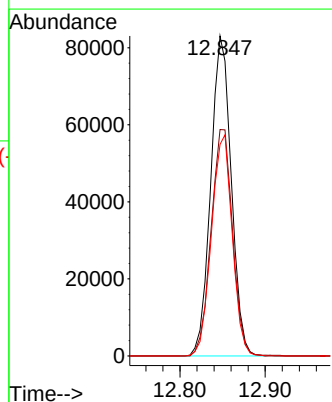
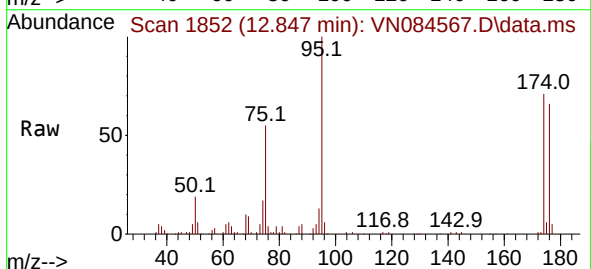
Instrument :  
MSVOA\_N  
ClientSampleId :

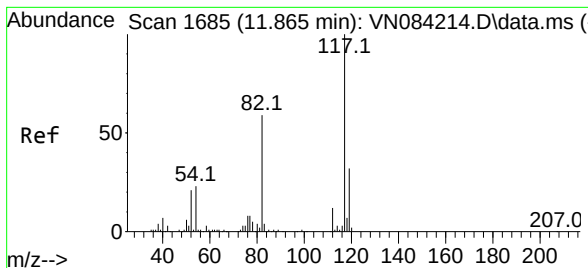
Tgt Ion: 43 Resp: 85408  
Ion Ratio Lower Upper  
43 100  
58 0.0 27.3 81.8#



#62  
4-Bromofluorobenzene  
Concen: 51.457 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Tgt Ion: 95 Resp: 138728  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 145.2  
176 70.0 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

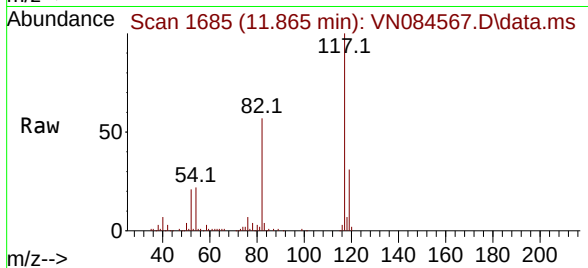
Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

Instrument :

MSVOA\_N

ClientSampleId :



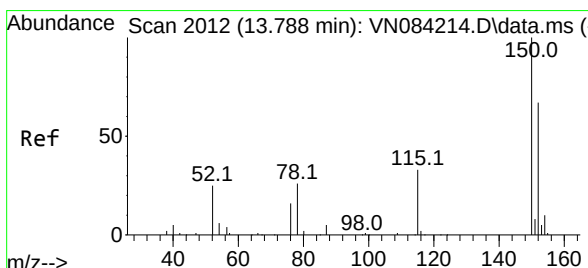
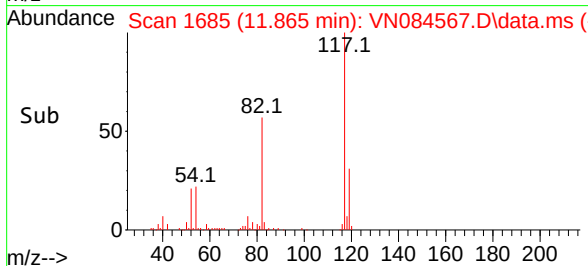
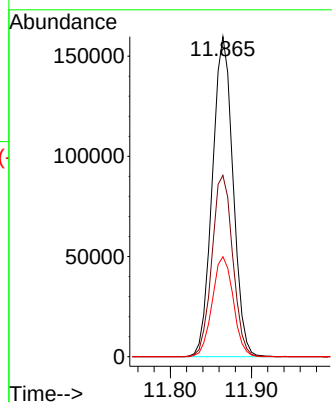
Tgt Ion:117 Resp: 282635

Ion Ratio Lower Upper

117 100

82 56.6 47.2 70.8

119 31.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084567.D

Acq: 29 Oct 2024 16:29

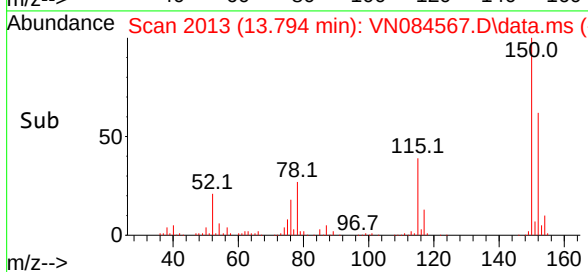
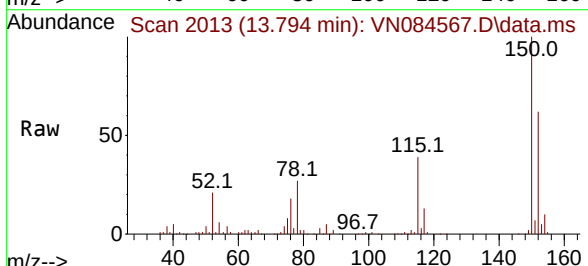
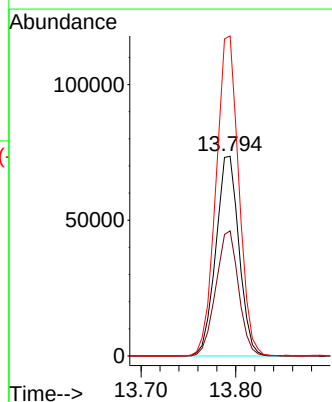
Tgt Ion:152 Resp: 124776

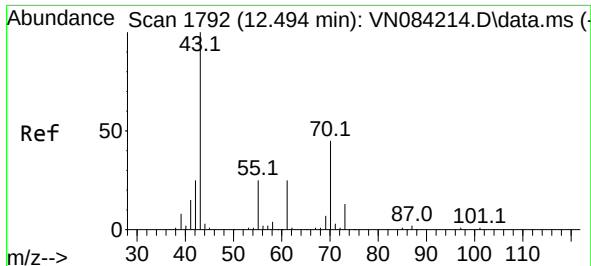
Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.9

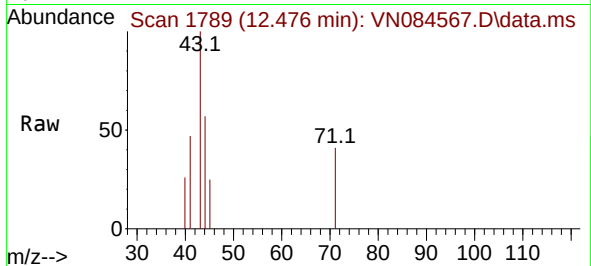
150 157.8 0.0 349.8



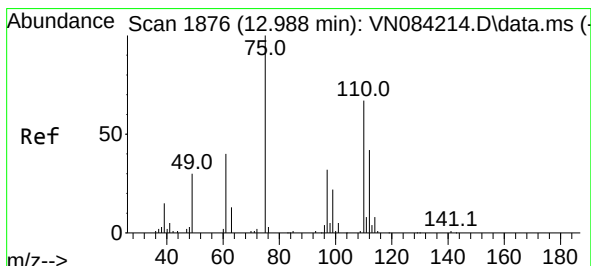
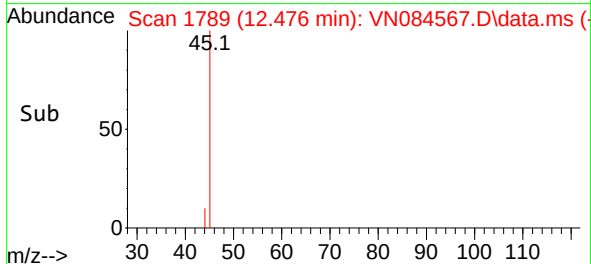
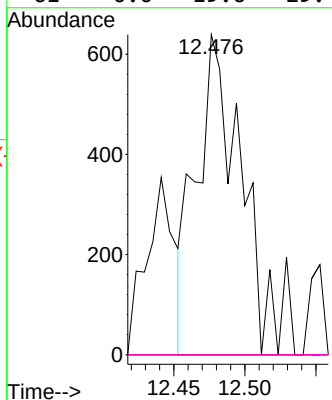


#74  
N-amy1 acetate  
Concen: 0.320 ug/l  
RT: 12.476 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Instrument :  
MSVOA\_N  
ClientSampleId :

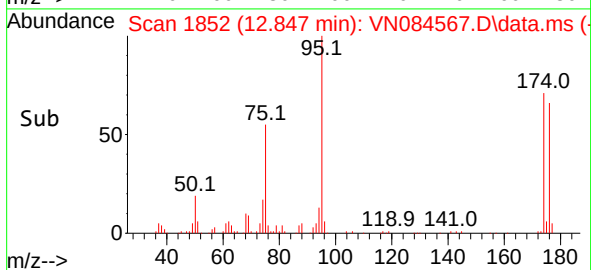
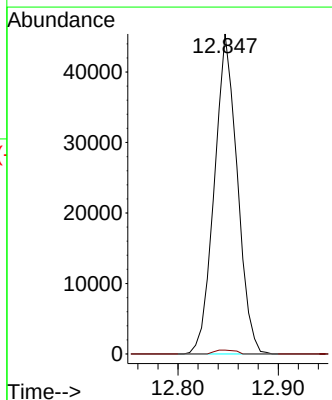
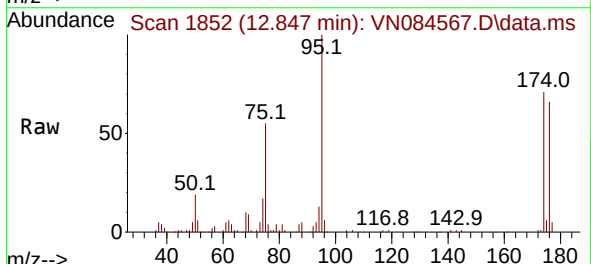


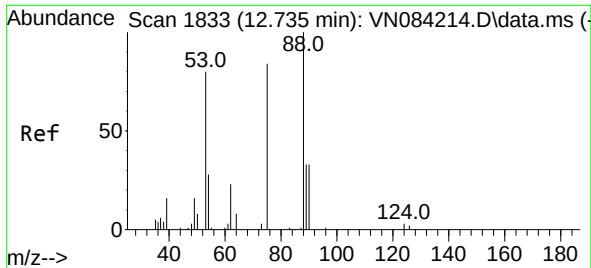
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1381  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 34.4  | 51.6# |
| 55       | 0.0   | 19.6  | 29.4# |
| 61       | 0.0   | 19.6  | 29.4# |



#76  
1,2,3-Trichloropropane  
Concen: 28.281 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.141 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

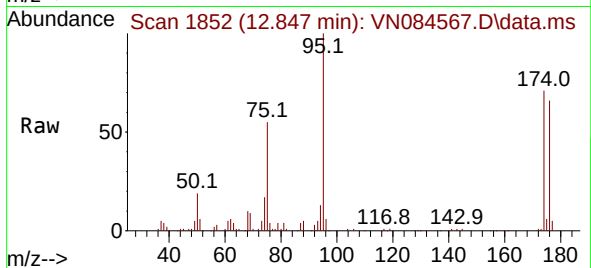
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 72042  |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.1   | 96.9  | 290.7# |





#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.803 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. 0.112 min  
Lab File: VN084567.D  
Acq: 29 Oct 2024 16:29

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 75 Resp: 72042  
Ion Ratio Lower Upper  
75 100  
53 0.2 78.0 117.0#  
89 0.1 35.5 53.3#

