

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091024\  
 Data File : VN083779.D  
 Acq On : 11 Sep 2024 08:02  
 Operator : JC\MD  
 Sample : PB163204ZHE#09  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 11 08:31:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 03:05:46 2024  
 Response via : Initial Calibration

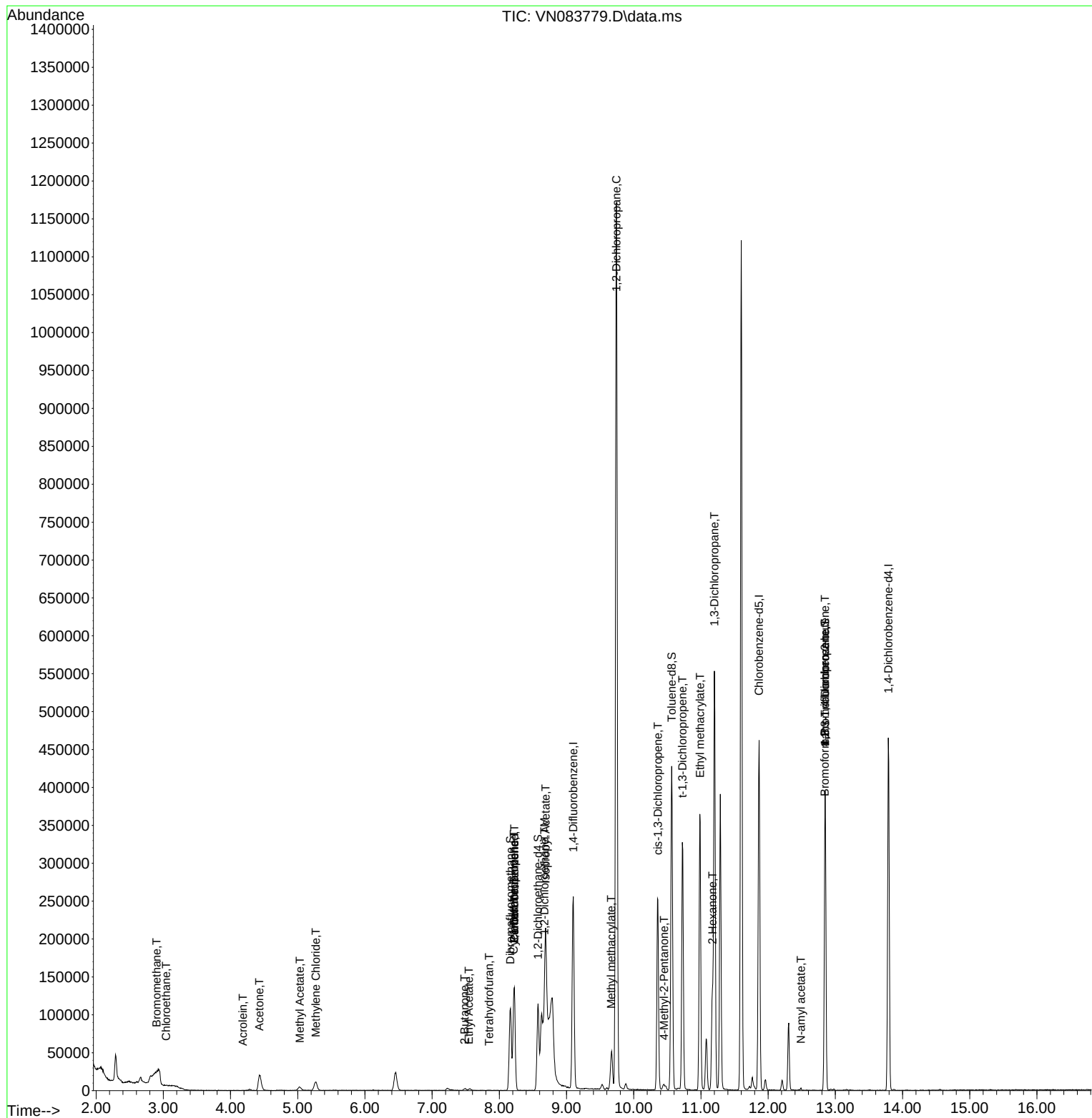
| Compound                      | R.T.           | QIon | Response             | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|-----------|--------|----------|
| -----                         |                |      |                      |           |        |          |
| Internal Standards            |                |      |                      |           |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 94562                | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 207422               | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 244927               | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788         | 152  | 115256               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                      |           |        |          |
| System Monitoring Compounds   |                |      |                      |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577          | 65   | 96404                | 67.611    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 135.220%# |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 77428                | 58.309    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 116.620%  |           |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 280801               | 61.169    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 122.340%# |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 131871               | 69.627    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = 139.260%# |           |        |          |
|                               |                |      |                      |           |        |          |
| Target Compounds              |                |      |                      |           | Qvalue |          |
| 3) Chloromethane              | 2.360          | 50   | 448                  | Below Cal | #      | 41       |
| 5) Bromomethane               | 2.901          | 94   | 308                  | 0.446     | ug/l # | 2        |
| 6) Chloroethane               | 3.042          | 64   | 1088                 | 1.303     | ug/l # | 45       |
| 13) Acrolein                  | 4.183          | 56   | 153                  | 0.812     | ug/l # | 13       |
| 16) Acetone                   | 4.430          | 43   | 38298                | 67.002    | ug/l   | 90       |
| 18) Methyl Acetate            | 5.030          | 43   | 9531                 | 6.384     | ug/l   | 96       |
| 20) Methylene Chloride        | 5.271          | 84   | 8753                 | 7.483     | ug/l # | 79       |
| 25) 2-Butanone                | 7.483          | 43   | 4461                 | 5.938     | ug/l # | 74       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 179                  | 0.403     | ug/l # | 32       |
| 31) Cyclohexane               | 8.212          | 56   | 2473                 | 1.200     | ug/l # | 45       |
| 36) 1,1-Dichloropropene       | 8.218          | 75   | 8419                 | 4.212     | ug/l # | 50       |
| 37) Ethyl Acetate             | 7.547          | 43   | 3716                 | 2.048     | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 10922                | 4.817     | ug/l # | 16       |
| 42) 1,2-Dichloroethane        | 8.671          | 62   | 457                  | 0.203     | ug/l # | 77       |
| 43) Isopropyl Acetate         | 8.688          | 43   | 174902               | 53.201    | ug/l # | 87       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 1207                 | 0.830     | ug/l # | 42       |
| 48) Methyl methacrylate       | 9.665          | 41   | 3600                 | 2.308     | ug/l # | 45       |
| 51) 4-Methyl-2-Pentanone      | 10.453         | 43   | 9205                 | 5.144     | ug/l # | 72       |
| 53) t-1,3-Dichloropropene     | 10.724         | 75   | 691                  | 0.309     | ug/l # | 42       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 43278                | 18.442    | ug/l # | 65       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 1221                 | 0.578     | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200         | 76   | 5881                 | 2.491     | ug/l # | 42       |
| 59) 2-Hexanone                | 11.171         | 43   | 111558               | 84.271    | ug/l # | 24       |
| 71) Bromoform                 | 12.841         | 173  | 569                  | 0.447     | ug/l # | 1        |
| 74) N-amyl acetate            | 12.488         | 43   | 850                  | 0.223     | ug/l # | 43       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 75331                | 32.392    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 75331                | 84.836    | ug/l # | 9        |
| -----                         |                |      |                      |           |        |          |

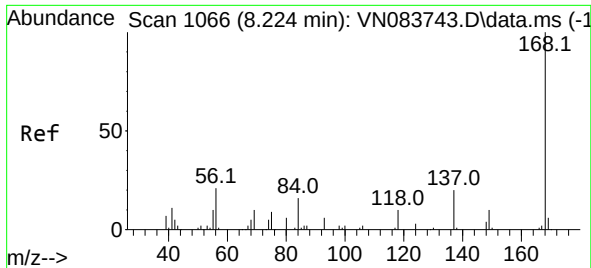
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091024\  
Data File : VN083779.D  
Acq On : 11 Sep 2024 08:02  
Operator : JC\MD  
Sample : PB163204ZHE#09  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

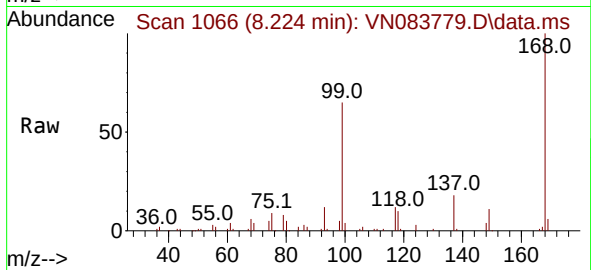
Quant Time: Sep 11 08:31:36 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 11 03:05:46 2024  
Response via : Initial Calibration



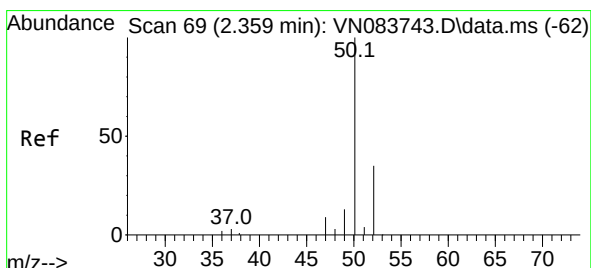
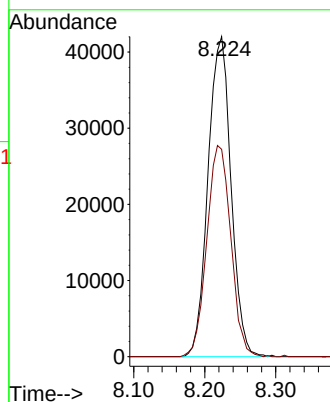
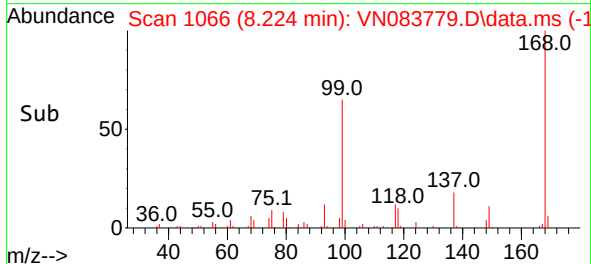


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

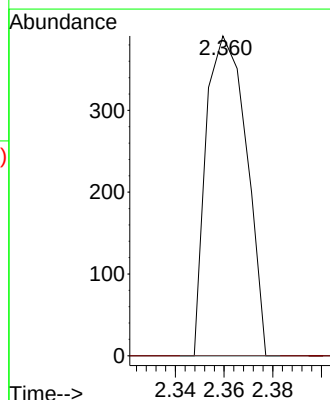
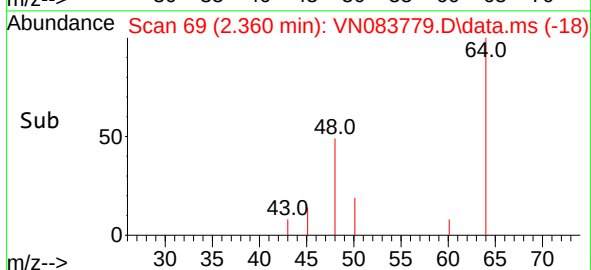
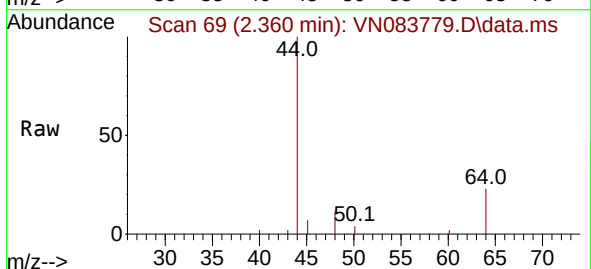


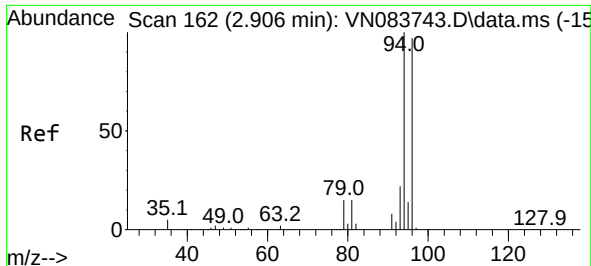
Tgt Ion:168 Resp: 94562  
Ion Ratio Lower Upper  
168 100  
99 64.8 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.360 min Scan# 69  
Delta R.T. 0.001 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 50 Resp: 448  
Ion Ratio Lower Upper  
50 100  
52 0.0 27.2 40.8#

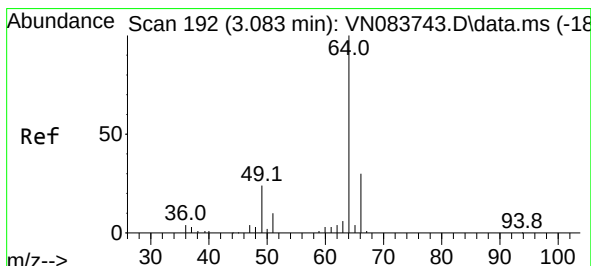
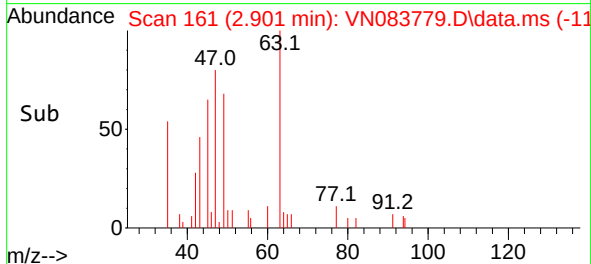
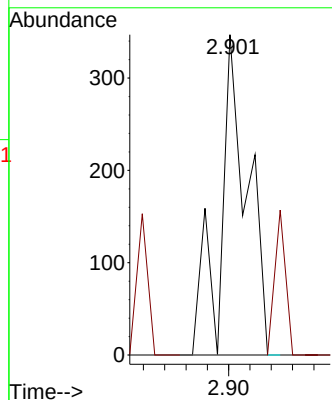
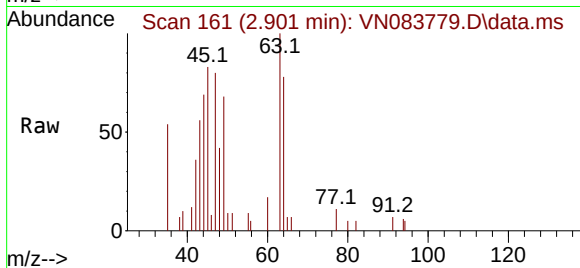




#5  
Bromomethane  
Concen: 0.446 ug/l  
RT: 2.901 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

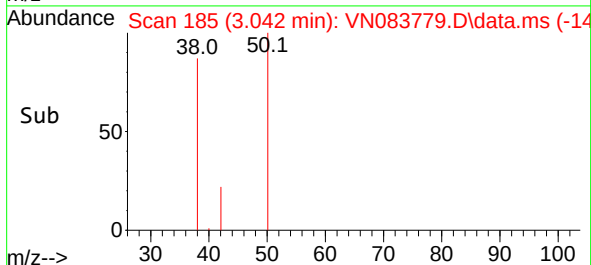
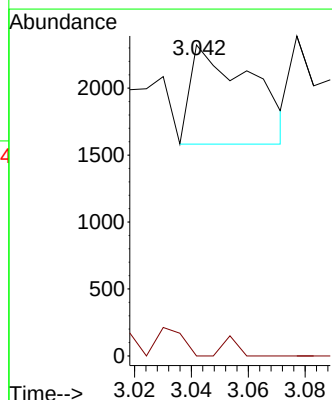
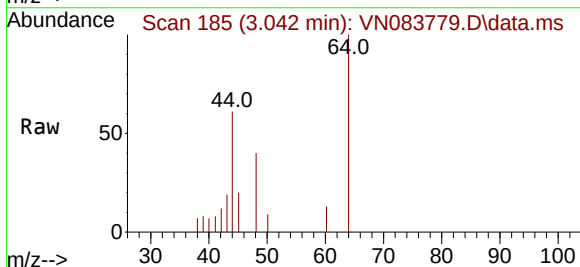
Instrument :  
MSVOA\_N  
ClientSampleId :

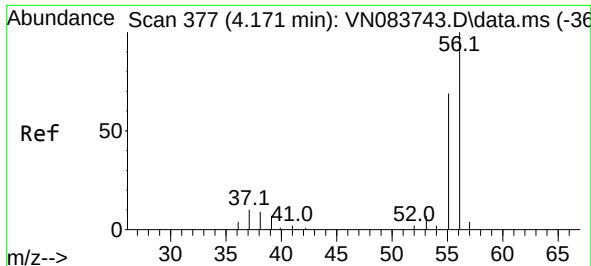
Tgt Ion: 94 Resp: 308  
Ion Ratio Lower Upper  
94 100  
96 0.0 76.0 114.0#



#6  
Chloroethane  
Concen: 1.303 ug/l  
RT: 3.042 min Scan# 185  
Delta R.T. -0.041 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

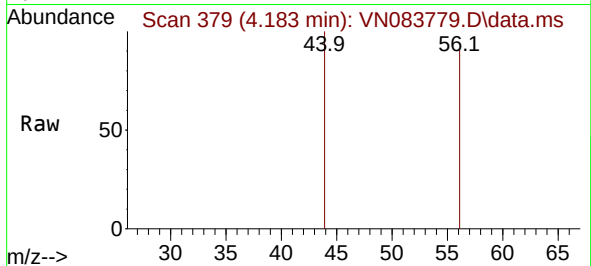
Tgt Ion: 64 Resp: 1088  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.9 35.9#



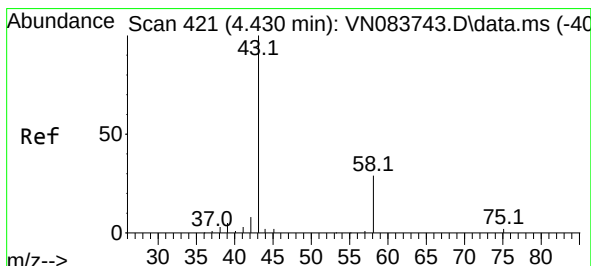
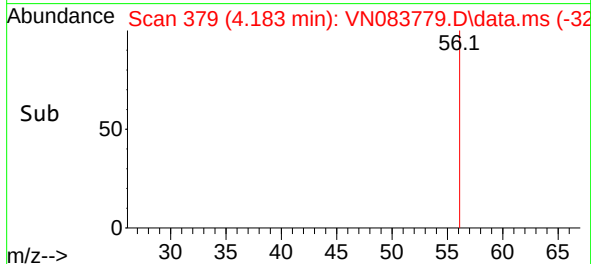
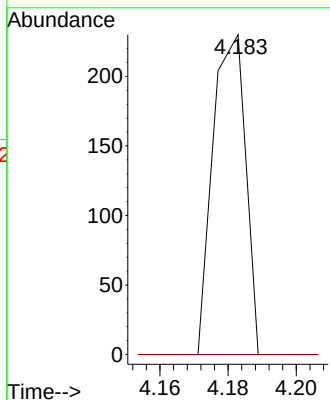


#13  
Acrolein  
Concen: 0.812 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

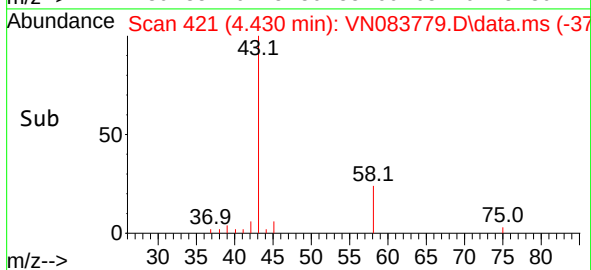
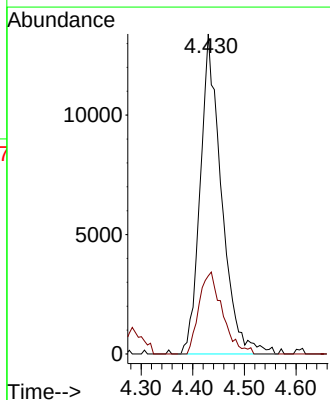
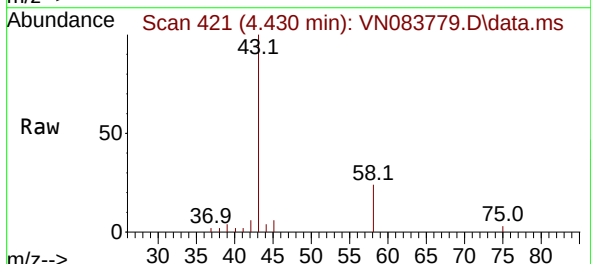


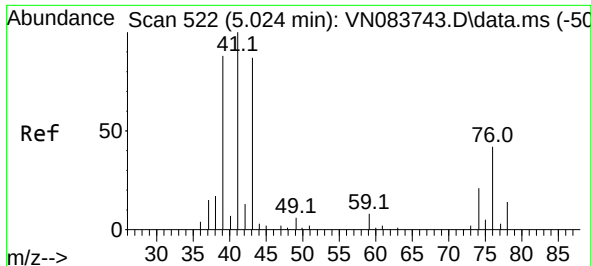
Tgt Ion: 56 Resp: 153  
Ion Ratio Lower Upper  
56 100  
55 0.0 58.2 87.2#



#16  
Acetone  
Concen: 67.002 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 43 Resp: 38298  
Ion Ratio Lower Upper  
43 100  
58 24.4 23.7 35.5

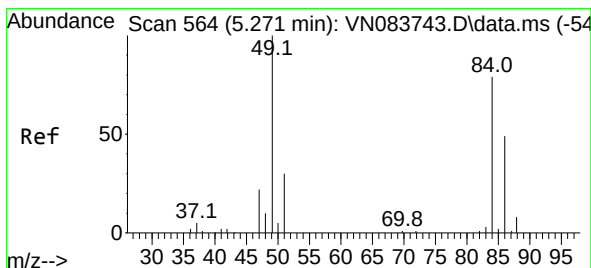
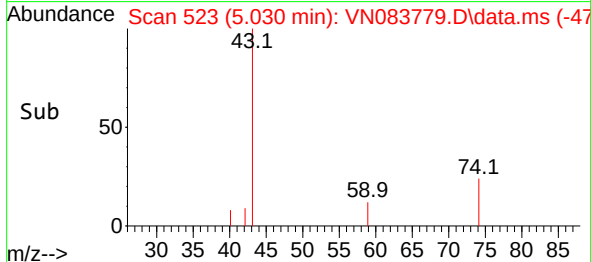
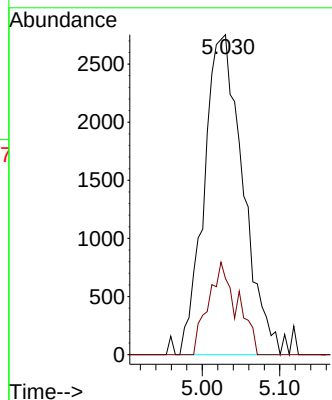
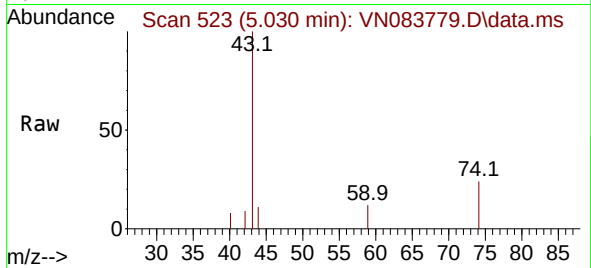




#18  
Methyl Acetate  
Concen: 6.384 ug/l  
RT: 5.030 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

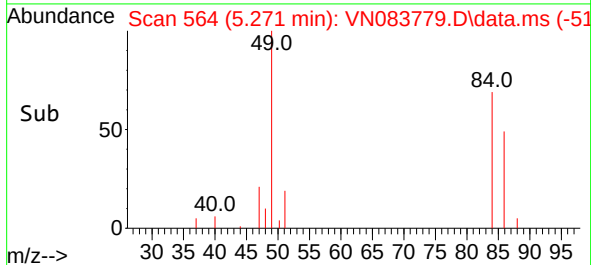
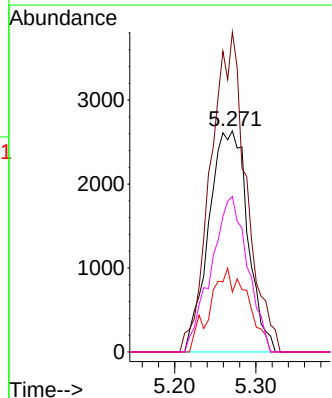
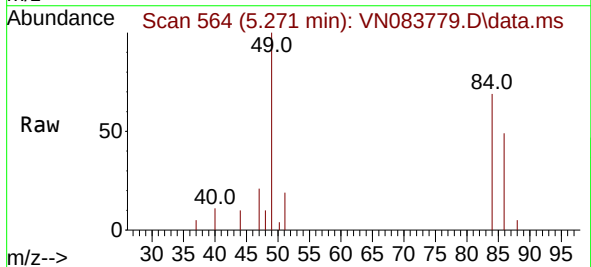
Instrument :  
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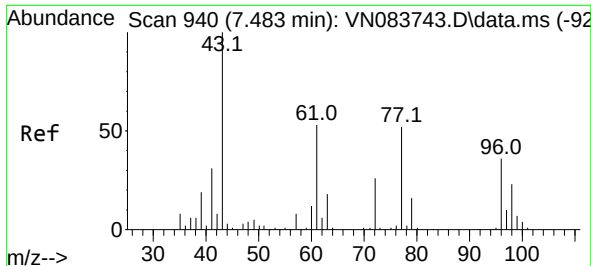
Tgt Ion: 43 Resp: 9531  
Ion Ratio Lower Upper  
43 100  
74 21.8 19.0 28.4



#20  
Methylene Chloride  
Concen: 7.483 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 84 Resp: 8753  
Ion Ratio Lower Upper  
84 100  
49 144.7 93.4 140.0#  
51 27.1 29.2 43.8#  
86 70.4 46.9 70.3#

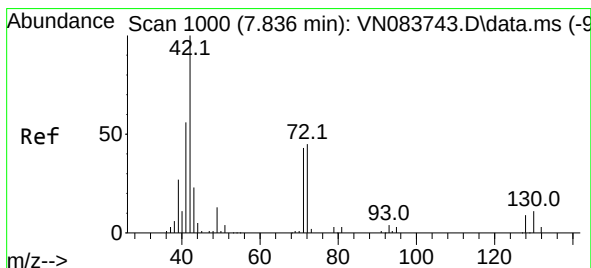
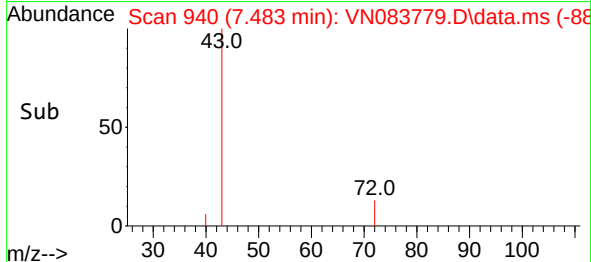
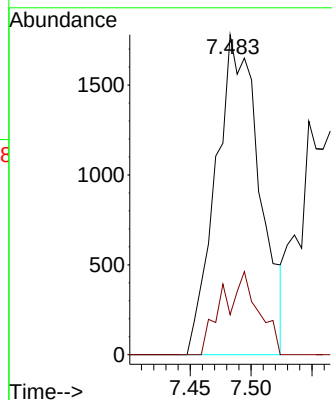
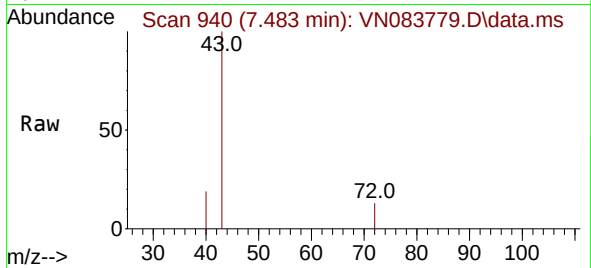




#25  
2-Butanone  
Concen: 5.938 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

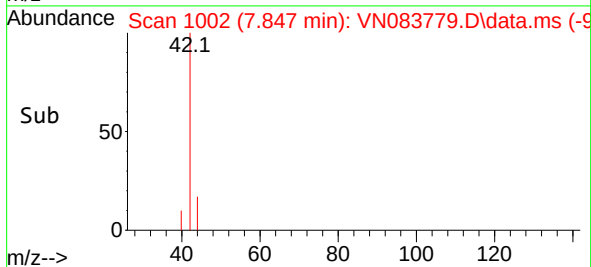
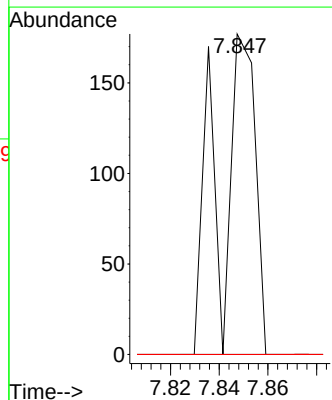
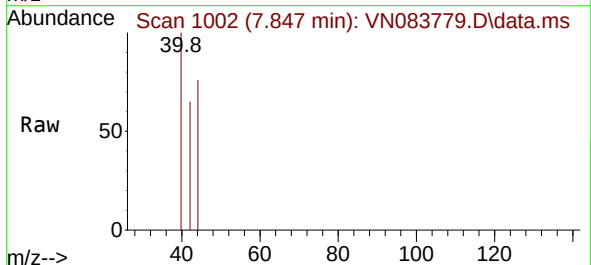
Instrument :  
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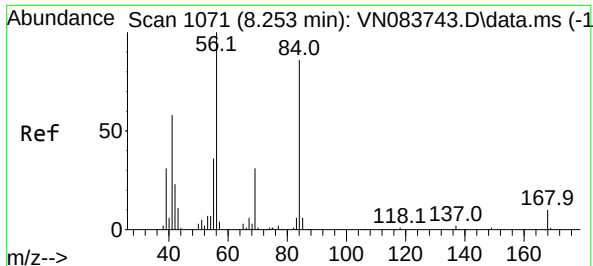
Tgt Ion: 43 Resp: 4461  
Ion Ratio Lower Upper  
43 100  
72 12.5 20.8 31.2#



#29  
Tetrahydrofuran  
Concen: 0.403 ug/l  
RT: 7.847 min Scan# 1002  
Delta R.T. 0.012 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

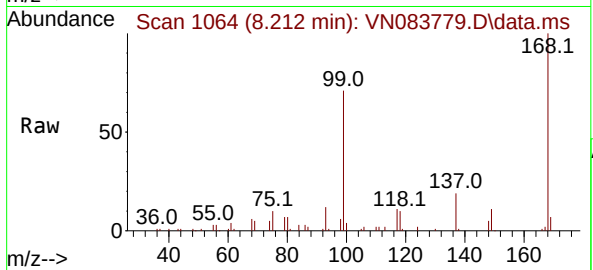
Tgt Ion: 42 Resp: 179  
Ion Ratio Lower Upper  
42 100  
72 0.0 35.9 53.9#  
71 0.0 33.9 50.9#



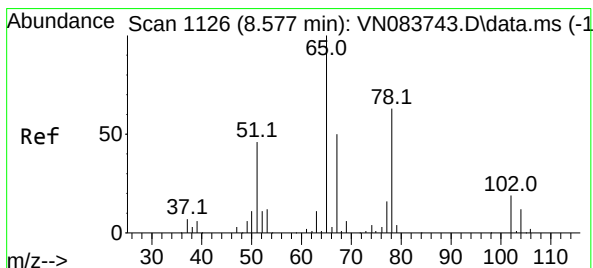
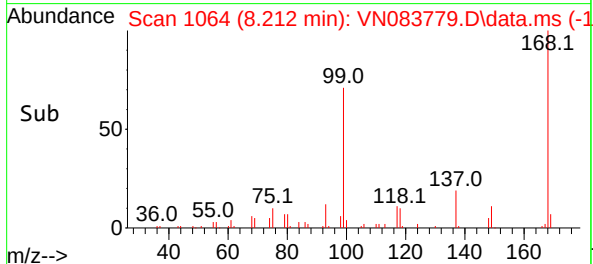
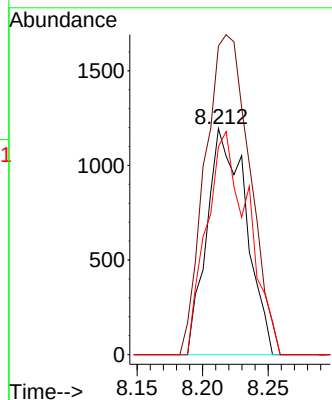


#31  
Cyclohexane  
Concen: 1.200 ug/l  
RT: 8.212 min Scan# 1064  
Delta R.T. -0.041 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

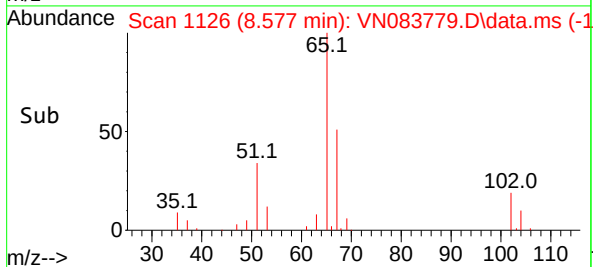
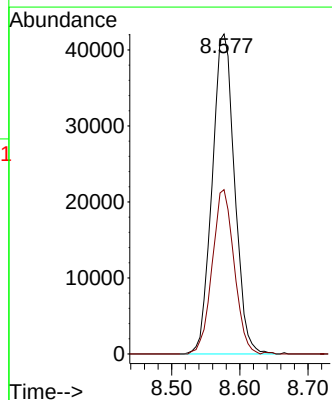
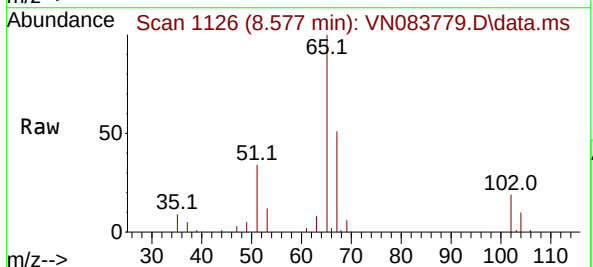


Tgt Ion: 56 Resp: 2473  
Ion Ratio Lower Upper  
56 100  
69 136.5 26.9 40.3#  
84 92.0 69.2 103.8

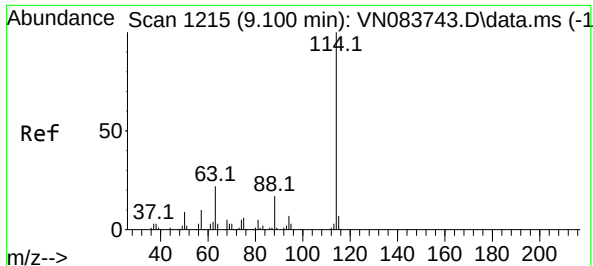


#33  
1,2-Dichloroethane-d4  
Concen: 67.611 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 65 Resp: 96404  
Ion Ratio Lower Upper  
65 100  
67 50.3 0.0 100.8







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083779.D

Acq: 11 Sep 2024 08:02

Instrument :

MSVOA\_N

ClientSampleId :

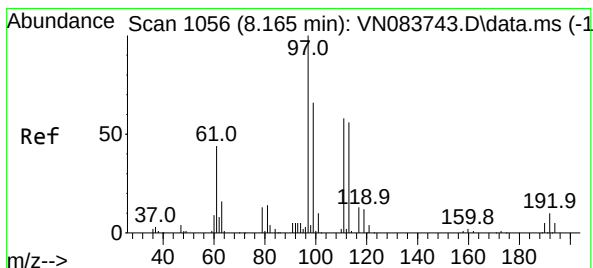
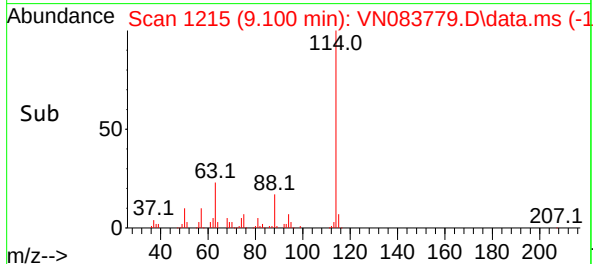
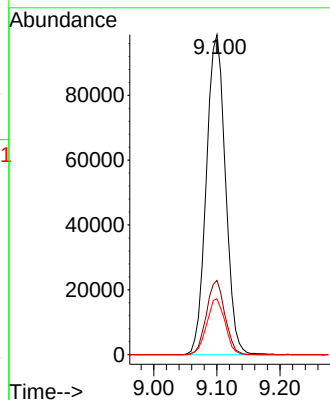
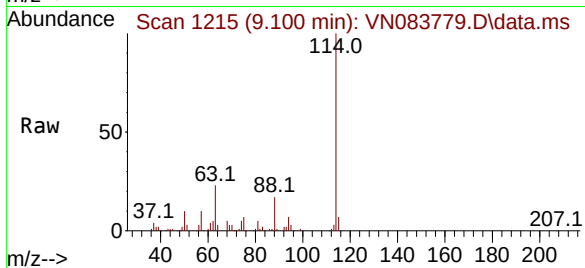
Tgt Ion:114 Resp: 207422

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 17.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 58.309 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083779.D

Acq: 11 Sep 2024 08:02

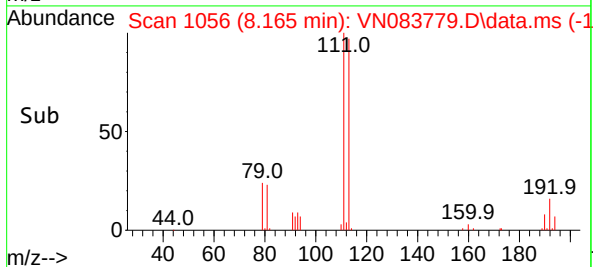
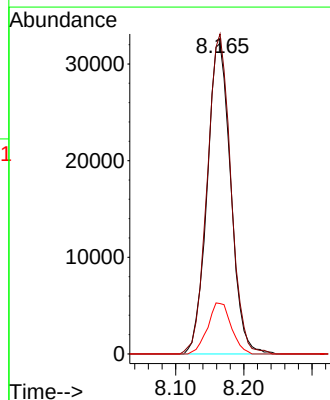
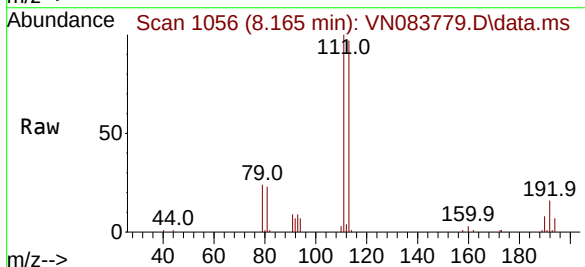
Tgt Ion:113 Resp: 77428

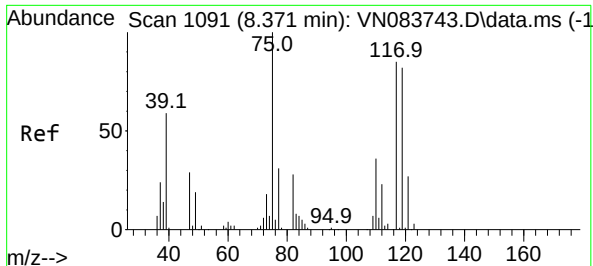
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

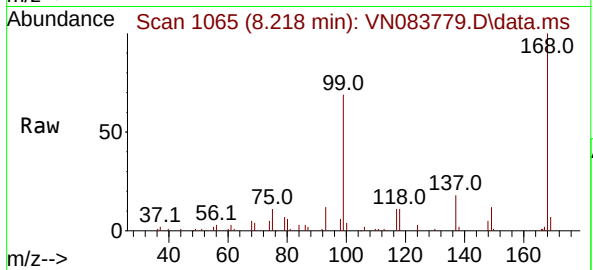
192 16.4 14.3 21.5



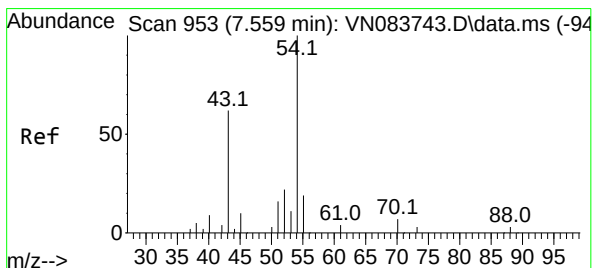
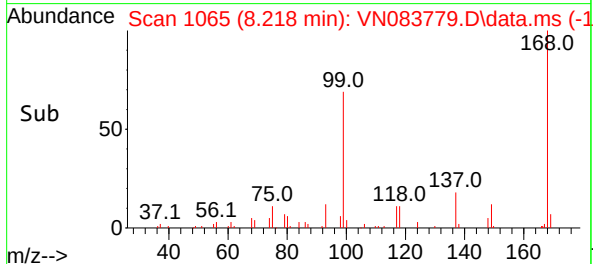
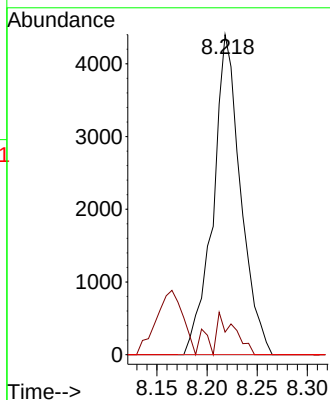


#36  
1,1-Dichloropropene  
Concen: 4.212 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.153 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

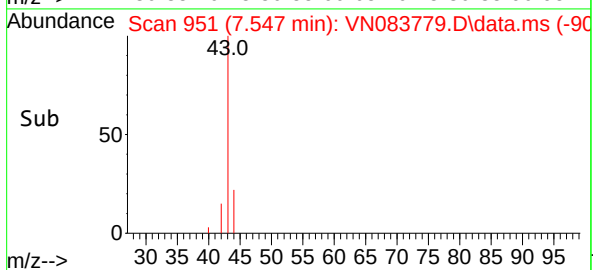
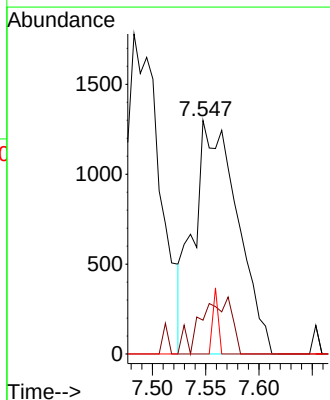
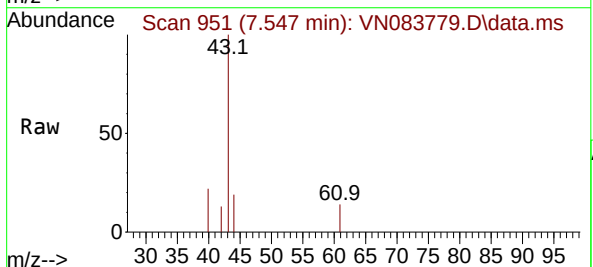


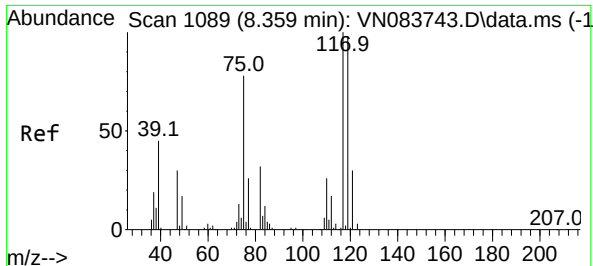
Tgt Ion: 75 Resp: 8419  
Ion Ratio Lower Upper  
75 100  
110 8.2 16.7 50.1#  
77 0.0 25.2 37.8#



#37  
Ethyl Acetate  
Concen: 2.048 ug/l  
RT: 7.547 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

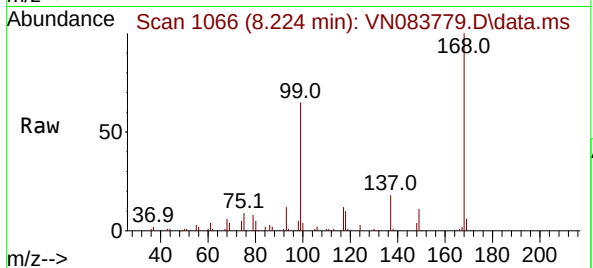
Tgt Ion: 43 Resp: 3716  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.1 16.7#  
70 0.0 8.8 13.2#



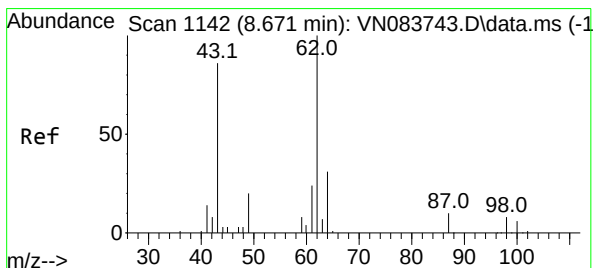
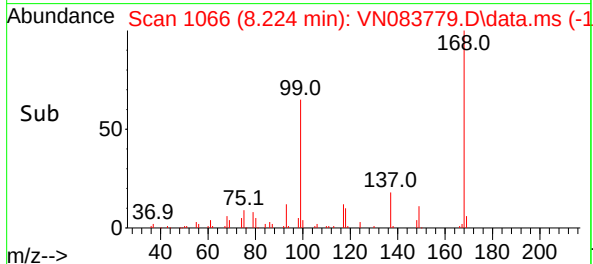
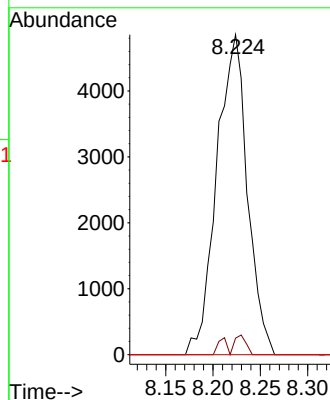


#38  
Carbon Tetrachloride  
Concen: 4.817 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.135 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

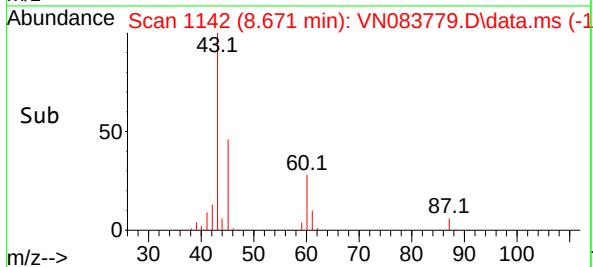
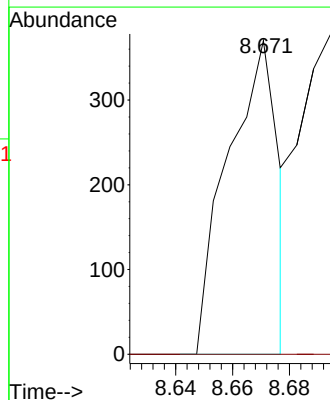
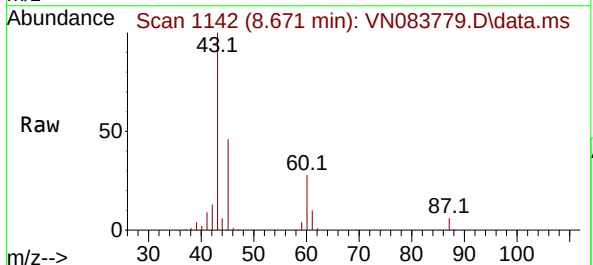


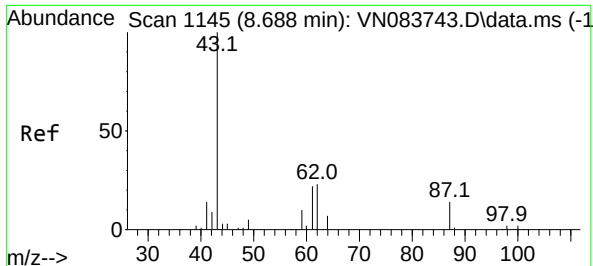
Tgt Ion: 117 Resp: 10922  
Ion Ratio Lower Upper  
117 100  
119 5.2 76.1 114.1#  
121 0.0 24.1 36.1#



#42  
1,2-Dichloroethane  
Concen: 0.203 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 62 Resp: 457  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 16.6

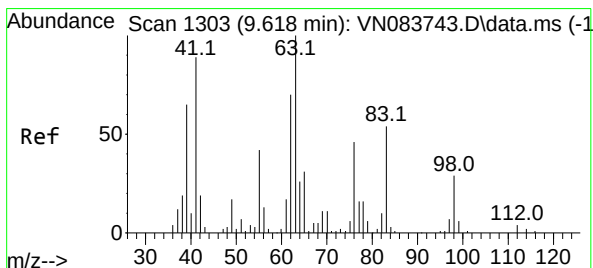
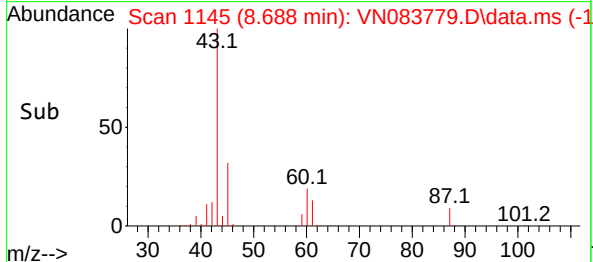
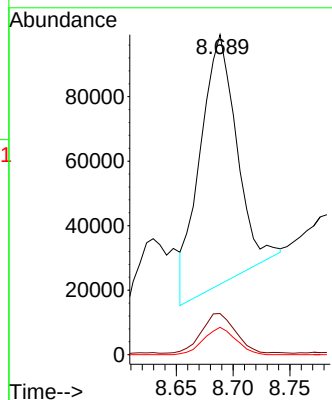
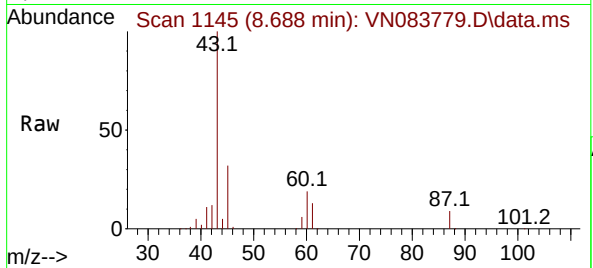




#43  
Isopropyl Acetate  
Concen: 53.201 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

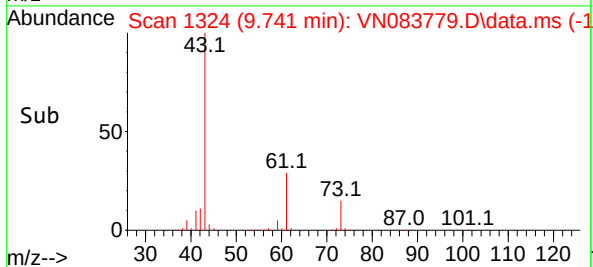
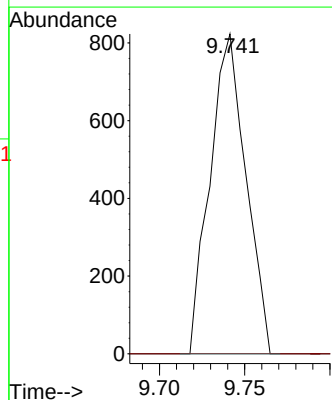
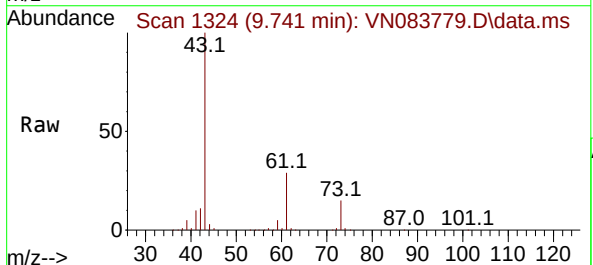
Instrument :  
MSVOA\_N  
ClientSampleId :

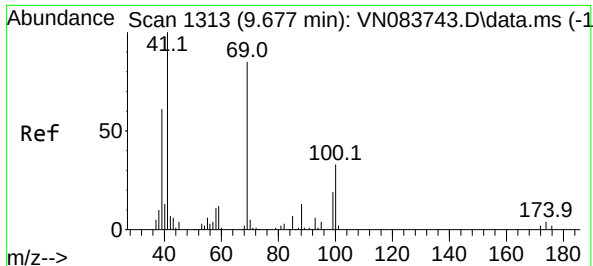
Tgt Ion: 43 Resp: 174902  
Ion Ratio Lower Upper  
43 100  
61 16.5 19.4 29.0#  
87 9.5 9.8 14.6#



#45  
1,2-Dichloropropane  
Concen: 0.830 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.124 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

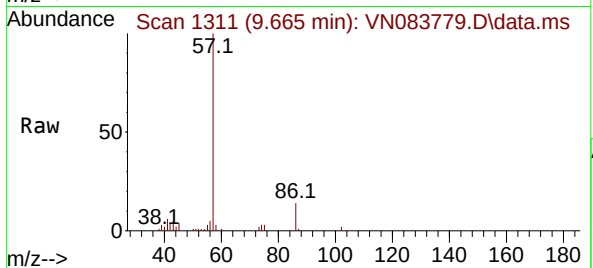
Tgt Ion: 63 Resp: 1207  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.9 38.9#



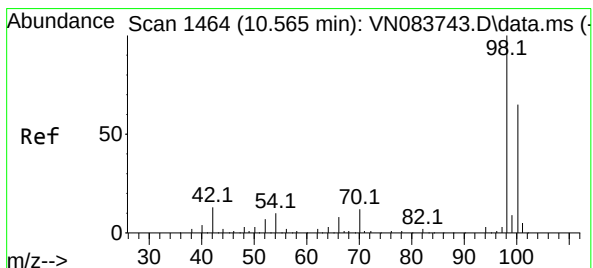
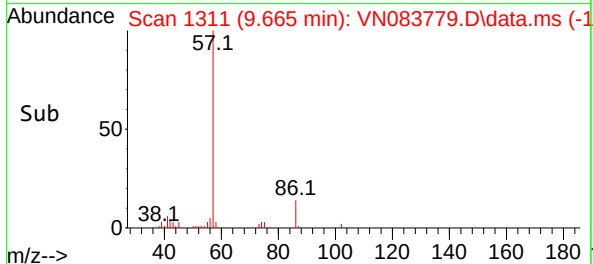
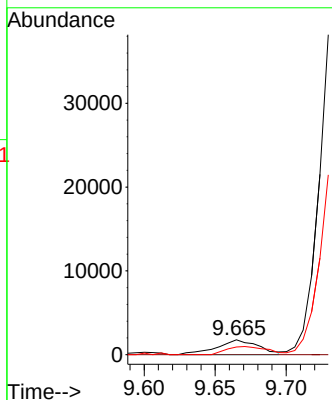


#48  
Methyl methacrylate  
Concen: 2.308 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.012 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

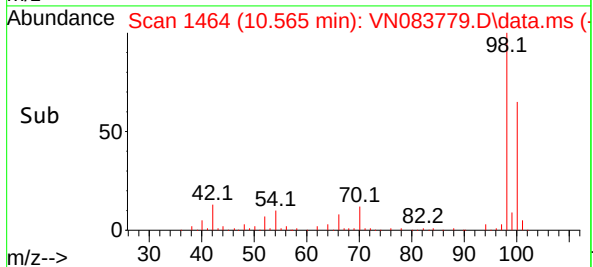
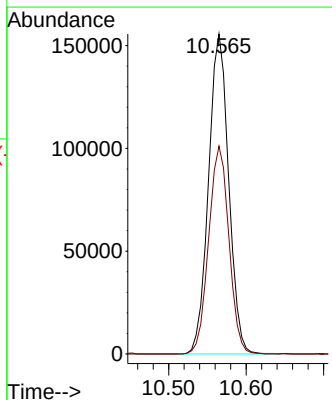
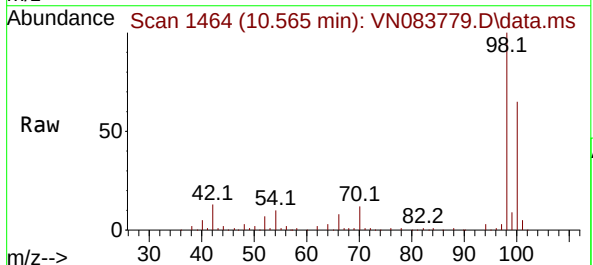


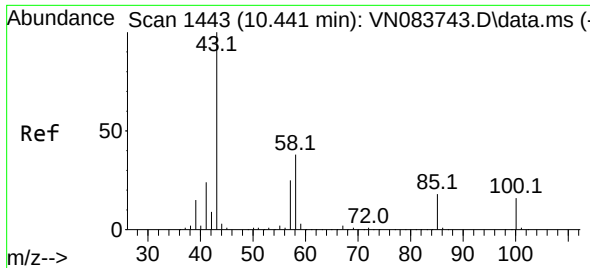
Tgt Ion: 41 Resp: 3600  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.3 96.5#  
39 54.8 48.9 73.3



#50  
Toluene-d8  
Concen: 61.169 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 98 Resp: 280801  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.0 78.0

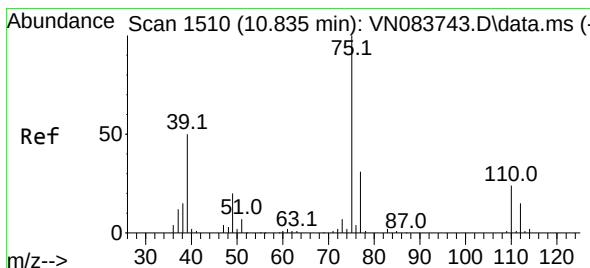
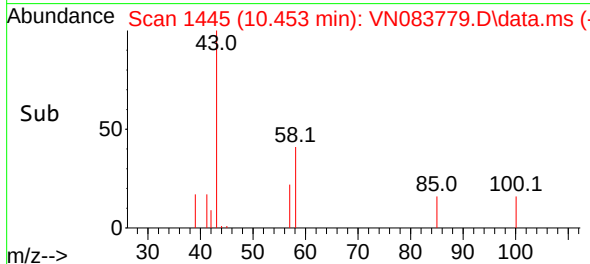
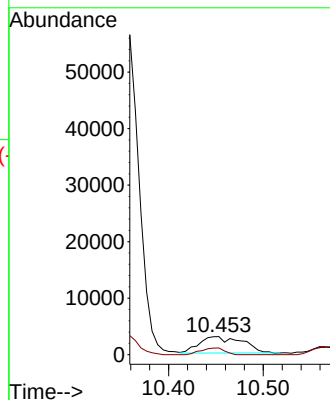
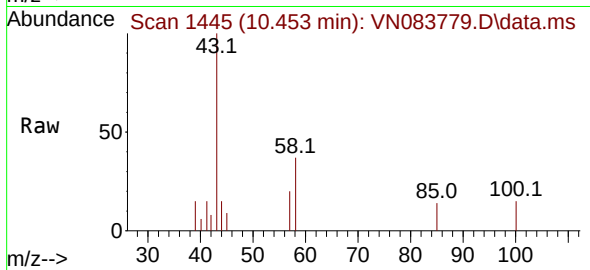




#51  
4-Methyl-2-Pentanone  
Concen: 5.144 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.012 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

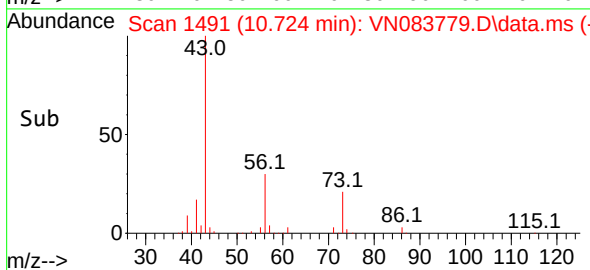
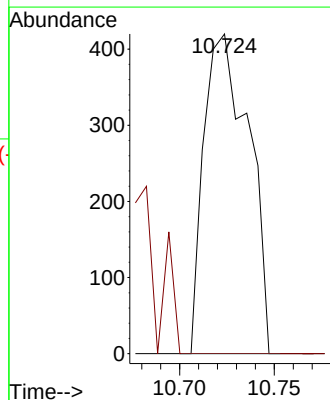
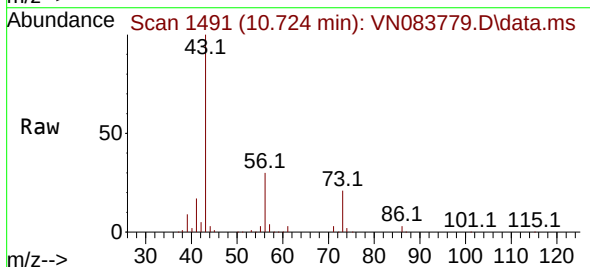
Instrument :  
MSVOA\_N  
ClientSampleId :

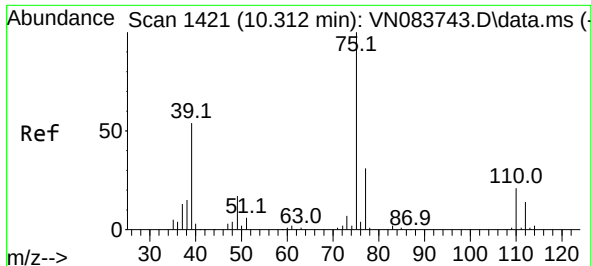
Tgt Ion: 43 Resp: 9205  
Ion Ratio Lower Upper  
43 100  
58 22.3 31.6 47.4#



#53  
t-1,3-Dichloropropene  
Concen: 0.309 ug/l  
RT: 10.724 min Scan# 1491  
Delta R.T. -0.112 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

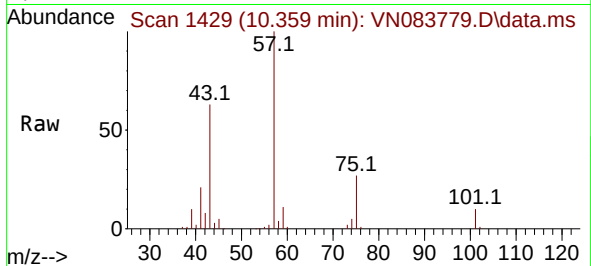
Tgt Ion: 75 Resp: 691  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.8 38.6#



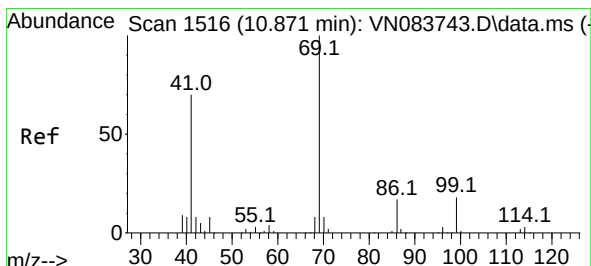
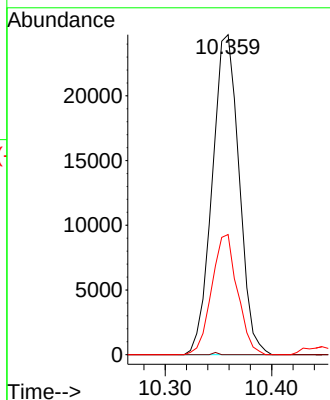
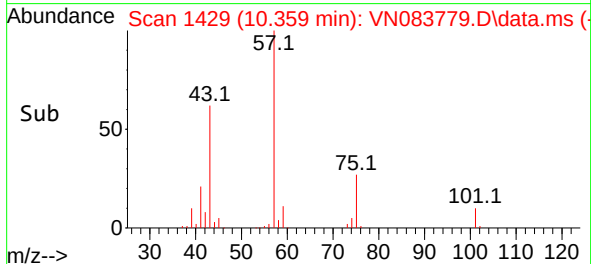


#54  
 cis-1,3-Dichloropropene  
 Concen: 18.442 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN083779.D  
 Acq: 11 Sep 2024 08:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :

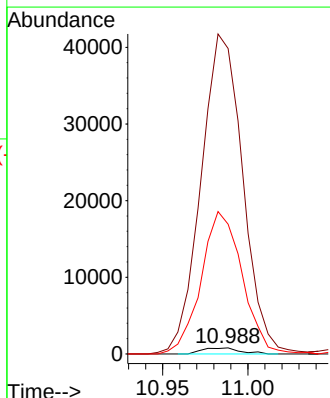
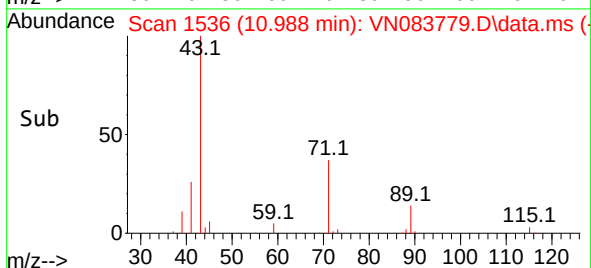
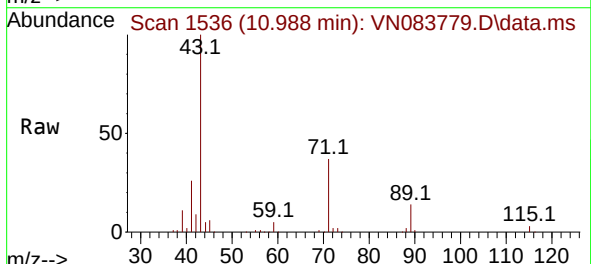


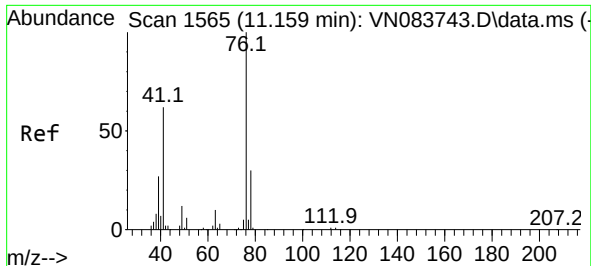
Tgt Ion: 75 Resp: 43278  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 25.0 37.6#  
 39 37.5 42.6 64.0#



#56  
 Ethyl methacrylate  
 Concen: 0.578 ug/l  
 RT: 10.988 min Scan# 1536  
 Delta R.T. 0.118 min  
 Lab File: VN083779.D  
 Acq: 11 Sep 2024 08:02

Tgt Ion: 69 Resp: 1221  
 Ion Ratio Lower Upper  
 69 100  
 41 5845.9 53.9 80.9#  
 39 2557.8 32.6 48.8#





#57

1,3-Dichloropropane

Concen: 2.491 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN083779.D

Acq: 11 Sep 2024 08:02

Instrument :

MSVOA\_N

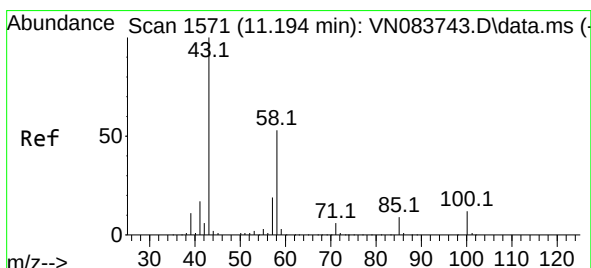
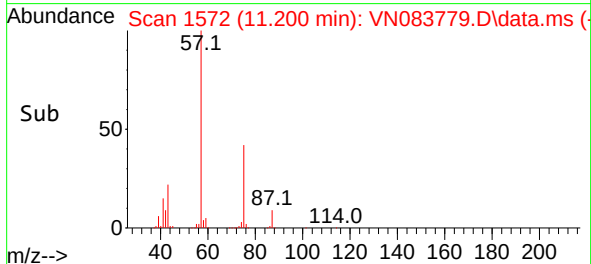
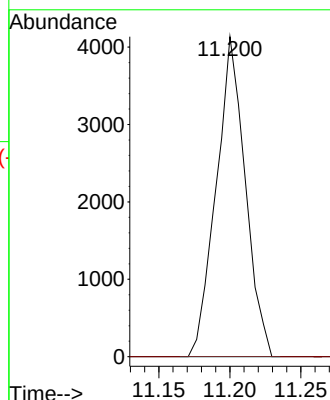
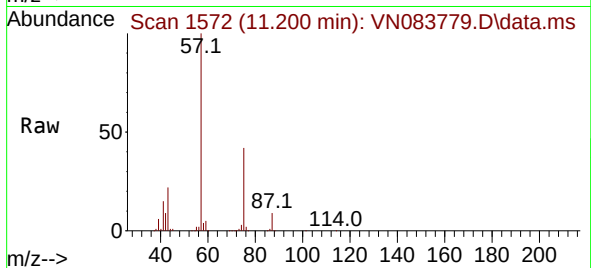
ClientSampleId :

Tgt Ion: 76 Resp: 5881

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 84.271 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.023 min

Lab File: VN083779.D

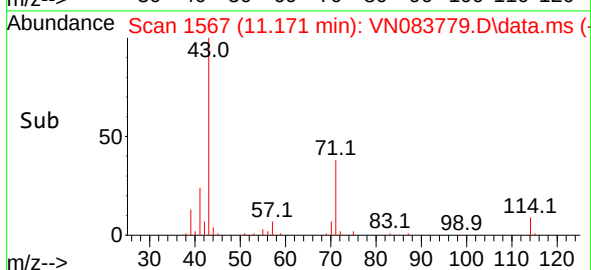
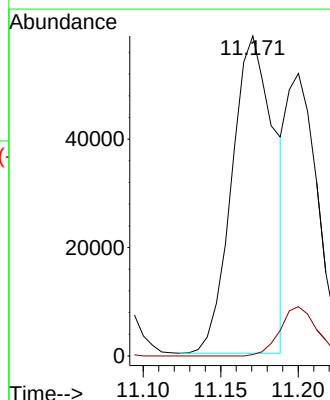
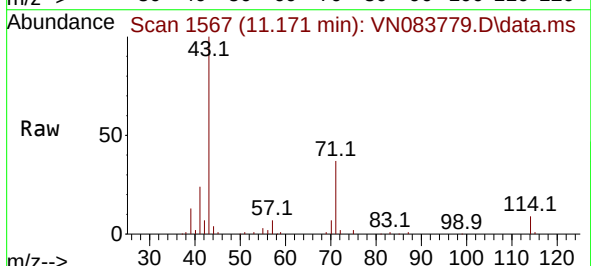
Acq: 11 Sep 2024 08:02

Tgt Ion: 43 Resp: 111558

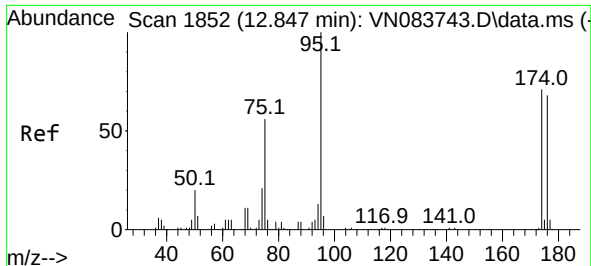
Ion Ratio Lower Upper

43 100

58 0.0 27.2 81.5#



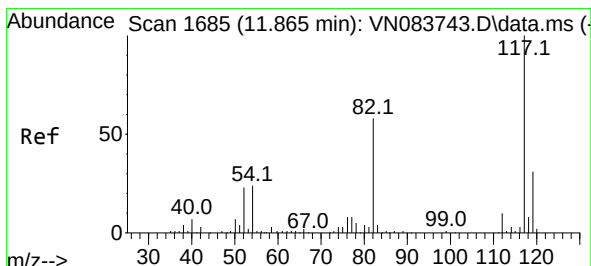
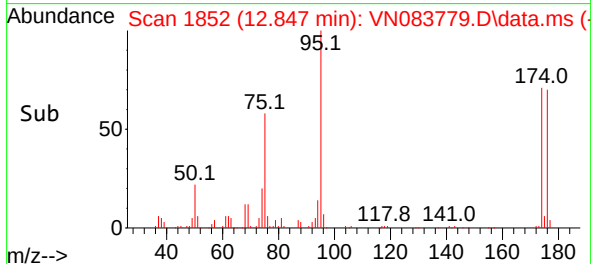
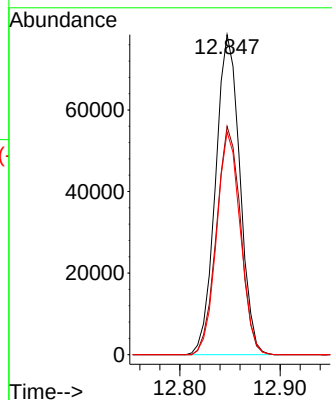
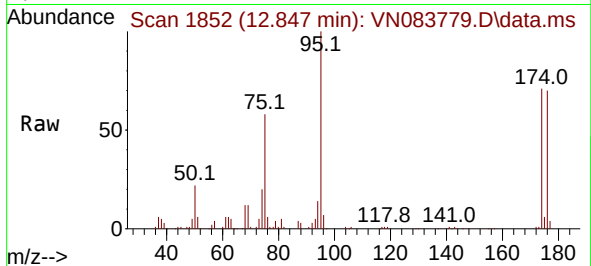




#62  
4-Bromofluorobenzene  
Concen: 69.627 ug/l  
RT: 12.847 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

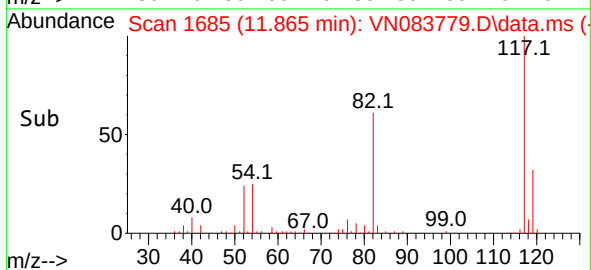
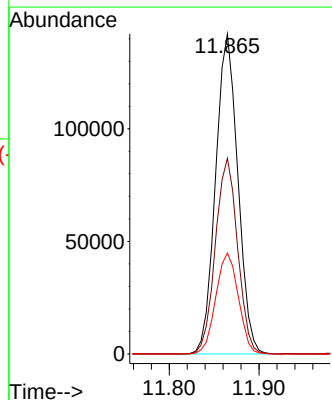
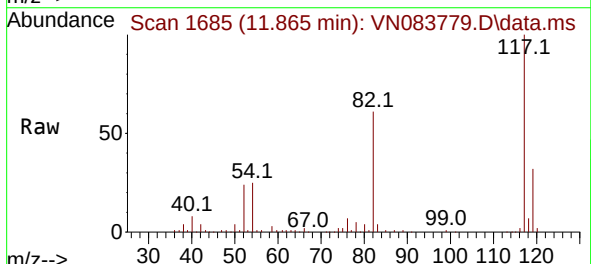
Instrument :  
MSVOA\_N  
ClientSampleId :

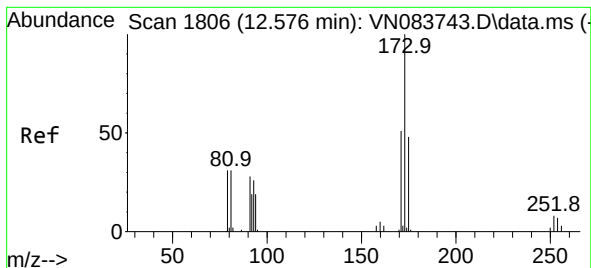
Tgt Ion: 95 Resp: 131871  
Ion Ratio Lower Upper  
95 100  
174 70.6 0.0 139.8  
176 68.0 0.0 131.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Tgt Ion: 117 Resp: 244927  
Ion Ratio Lower Upper  
117 100  
82 61.1 47.4 71.0  
119 31.5 26.3 39.5





#71

Bromoform

Concen: 0.447 ug/l

RT: 12.841 min Scan# 1806

Delta R.T. 0.265 min

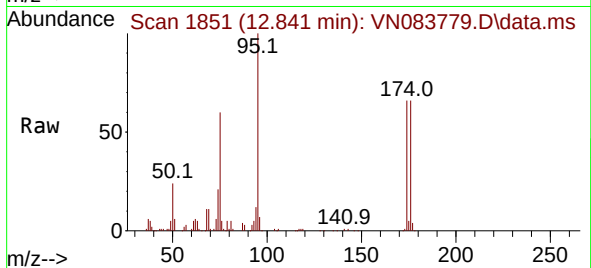
Lab File: VN083779.D

Acq: 11 Sep 2024 08:02

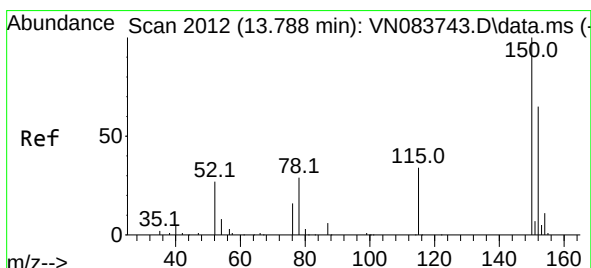
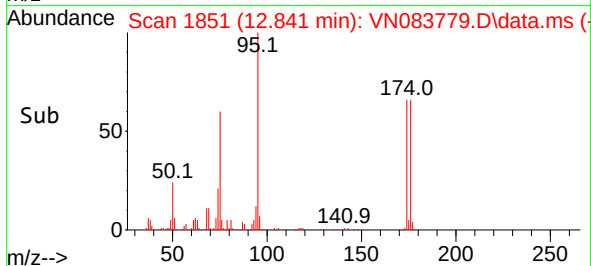
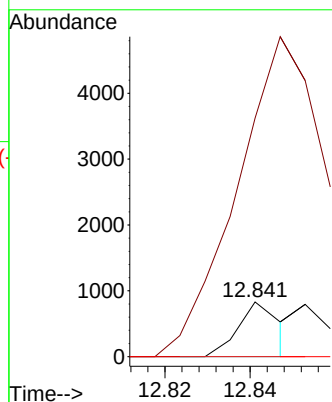
Instrument :

MSVOA\_N

ClientSampleId :



|           |        |       |       |
|-----------|--------|-------|-------|
| Tgt Ion:  | 173    | Resp: | 569   |
| Ion Ratio | Lower  | Upper |       |
| 173       | 100    |       |       |
| 175       | 1009.0 | 24.1  | 72.2# |
| 254       | 0.0    | 0.0   | 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

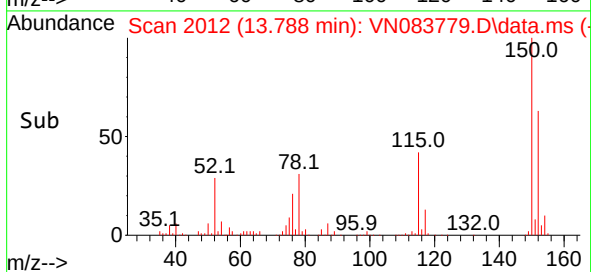
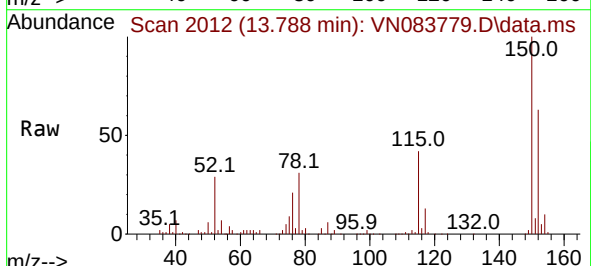
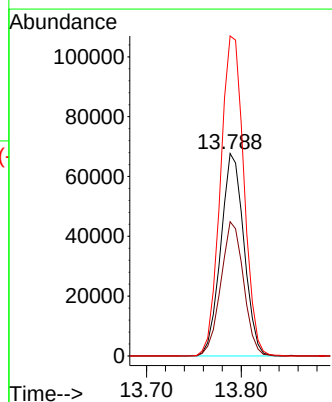
RT: 13.788 min Scan# 2012

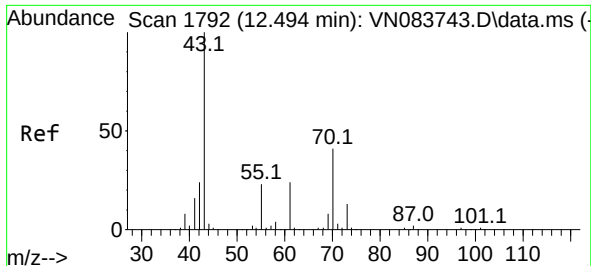
Delta R.T. 0.000 min

Lab File: VN083779.D

Acq: 11 Sep 2024 08:02

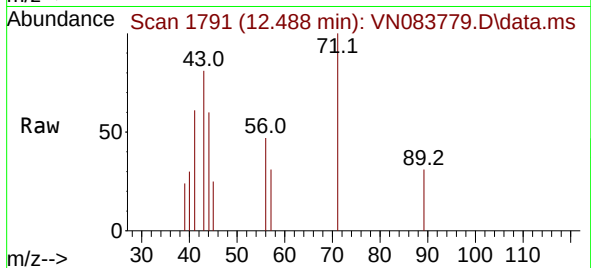
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 115256 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 65.0  | 32.2  | 96.6   |
| 150       | 159.9 | 0.0   | 348.6  |



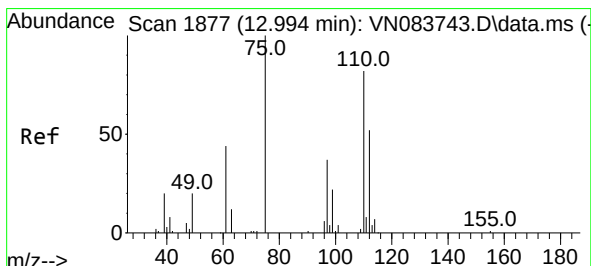
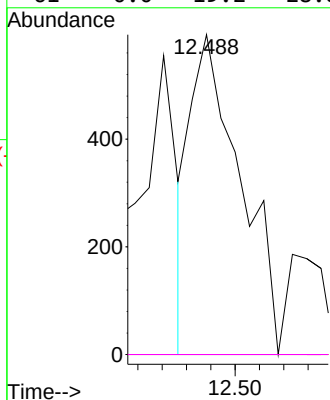
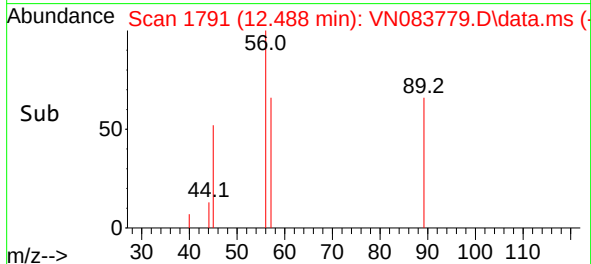


#74  
N-amy1 acetate  
Concen: 0.223 ug/l  
RT: 12.488 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

Instrument :  
MSVOA\_N  
ClientSampleId :

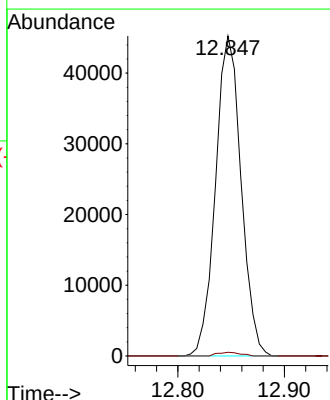
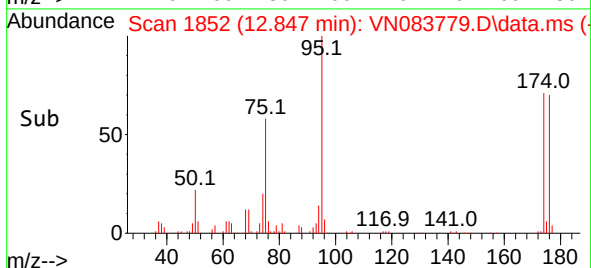
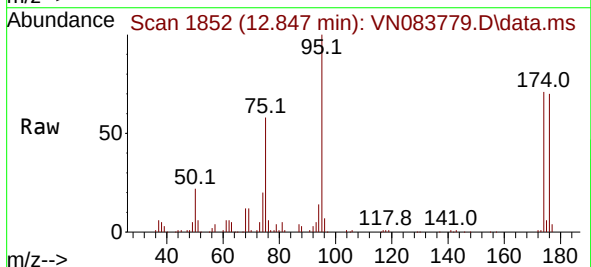


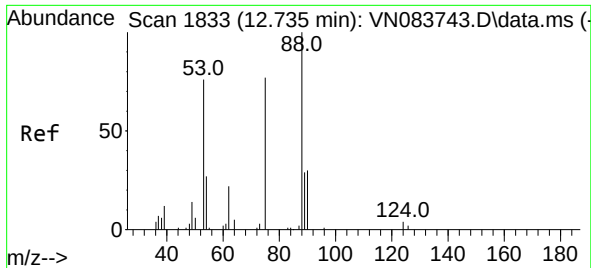
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 850   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 34.5  | 51.7# |
| 55       | 0.0   | 18.6  | 28.0# |
| 61       | 0.0   | 19.2  | 28.8# |



#76  
1,2,3-Trichloropropane  
Concen: 32.392 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN083779.D  
Acq: 11 Sep 2024 08:02

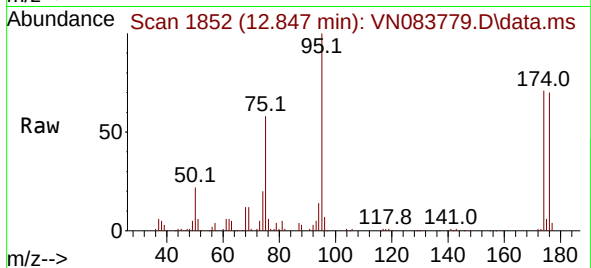
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 75331  |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.0   | 95.2  | 285.6# |





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 84.836 ug/l  
 RT: 12.847 min Scan# 11  
 Delta R.T. 0.112 min  
 Lab File: VN083779.D  
 Acq: 11 Sep 2024 08:02

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 75 Resp: 75331  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 81.2 121.8#  
 89 0.0 35.7 53.5#

