

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082324\  
 Data File : VN083457.D  
 Acq On : 23 Aug 2024 13:47  
 Operator : JC\MD  
 Sample : PB162920ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 24 00:00:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

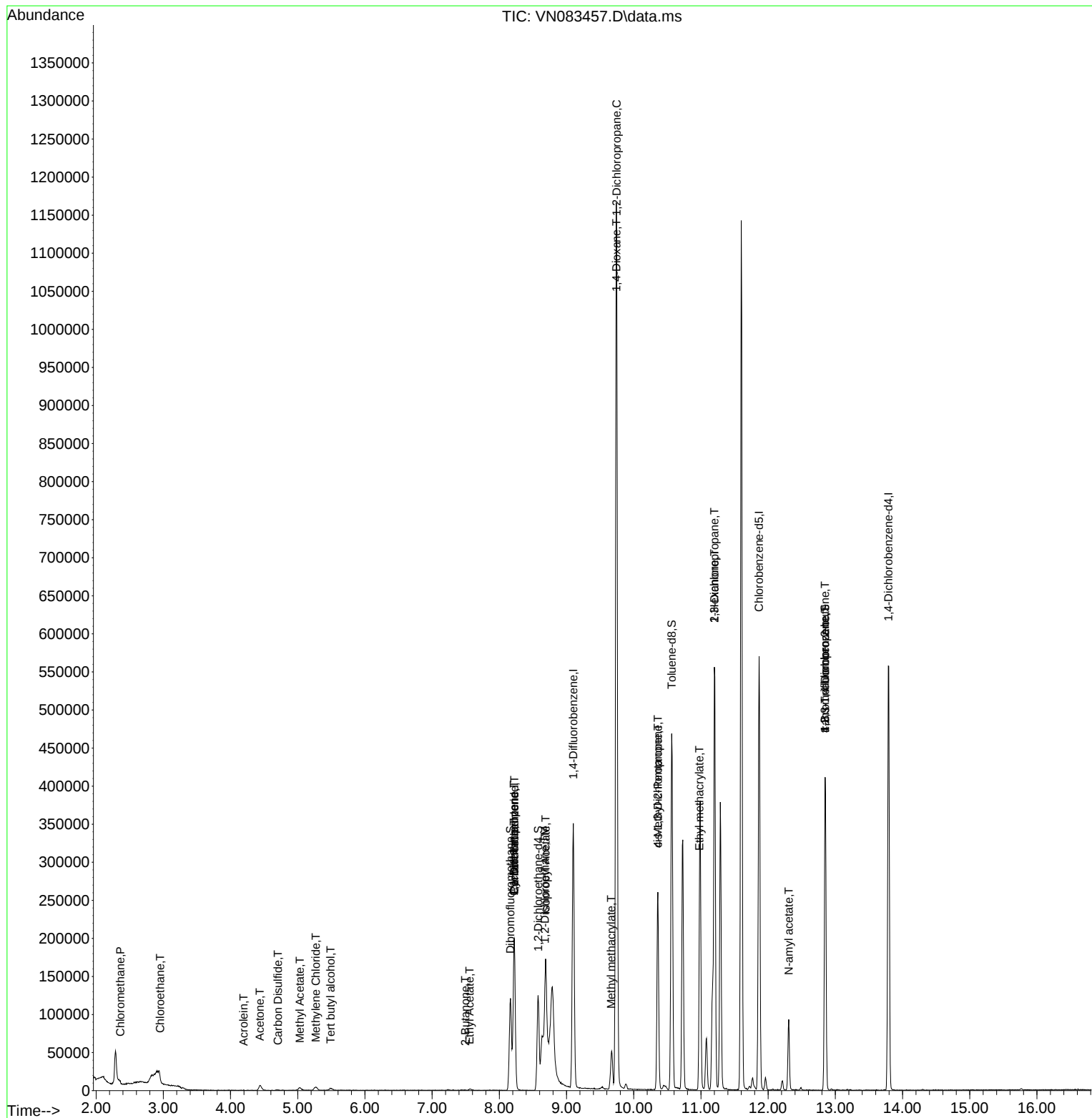
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 8.224  | 168   | 137291   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114   | 284071   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 306682   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788 | 152   | 144586   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577  | 65    | 108293   | 55.416   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | =      | 110.840% |
| 35) Dibromofluoromethane      | 8.165  | 113   | 85111    | 48.001   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 96.000%  |
| 50) Toluene-d8                | 10.565 | 98    | 320901   | 48.518   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | =      | 97.040%  |
| 62) 4-Bromofluorobenzene      | 12.847 | 95    | 145170   | 56.299   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 77 - 121 | Recovery | =      | 112.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 2.359  | 50    | 756      | 0.474    | ug/l # | 79       |
| 6) Chloroethane               | 2.954  | 64    | 688      | 0.676    | ug/l # | 51       |
| 11) Tert butyl alcohol        | 5.489  | 59    | 2466     | 6.072    | ug/l # | 71       |
| 13) Acrolein                  | 4.195  | 56    | 87       | 0.329    | ug/l # | 14       |
| 16) Acetone                   | 4.436  | 43    | 10465    | 13.686   | ug/l   | 97       |
| 17) Carbon Disulfide          | 4.706  | 76    | 1731     | 0.389    | ug/l # | 75       |
| 18) Methyl Acetate            | 5.030  | 43    | 7181     | 3.152    | ug/l   | 97       |
| 20) Methylene Chloride        | 5.271  | 84    | 2249     | 1.278    | ug/l # | 74       |
| 25) 2-Butanone                | 7.494  | 43    | 575      | 0.490    | ug/l # | 53       |
| 31) Cyclohexane               | 8.218  | 56    | 3575     | 1.234    | ug/l # | 14       |
| 36) 1,1-Dichloropropene       | 8.218  | 75    | 12512    | 4.665    | ug/l # | 49       |
| 37) Ethyl Acetate             | 7.559  | 43    | 3302     | 1.099    | ug/l # | 92       |
| 38) Carbon Tetrachloride      | 8.224  | 117   | 16144    | 5.344    | ug/l # | 19       |
| 42) 1,2-Dichloroethane        | 8.677  | 62    | 1047     | 0.360    | ug/l # | 78       |
| 43) Isopropyl Acetate         | 8.688  | 43    | 222640   | 42.266   | ug/l # | 83       |
| 45) 1,2-Dichloropropane       | 9.747  | 63    | 1427     | 0.752    | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.665  | 41    | 3446     | 1.388    | ug/l # | 50       |
| 49) 1,4-Dioxane               | 9.741  | 88    | 63       | 1.406    | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.359 | 43    | 100109   | 35.250   | ug/l # | 50       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 46076    | 13.835   | ug/l # | 57       |
| 56) Ethyl methacrylate        | 10.977 | 69    | 1151     | 0.337    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.200 | 76    | 5425     | 1.682    | ug/l # | 43       |
| 59) 2-Hexanone                | 11.200 | 43    | 76169    | 34.668   | ug/l # | 57       |
| 74) N-amyl acetate            | 12.306 | 43    | 30348    | 5.130    | ug/l # | 54       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75    | 80038    | 25.222   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75    | 80038    | 54.865   | ug/l # | 6        |

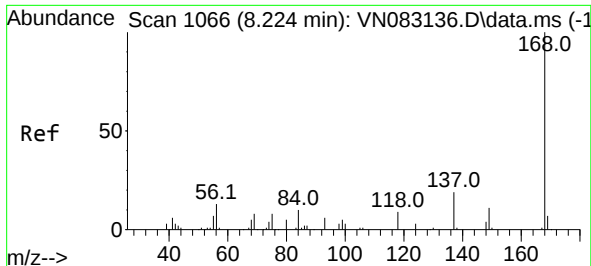
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082324\  
Data File : VN083457.D  
Acq On : 23 Aug 2024 13:47  
Operator : JC\MD  
Sample : PB162920ZHE#03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

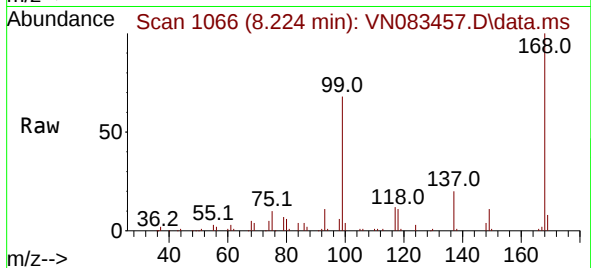
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration



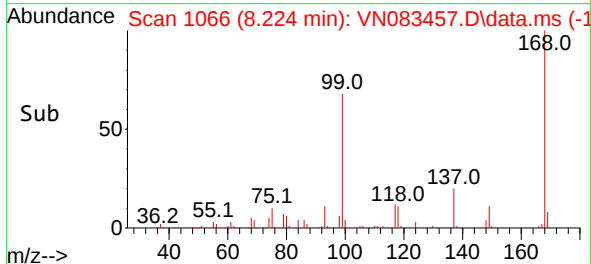
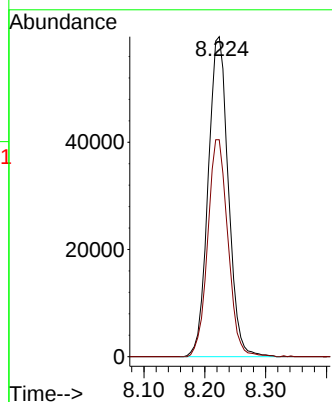


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

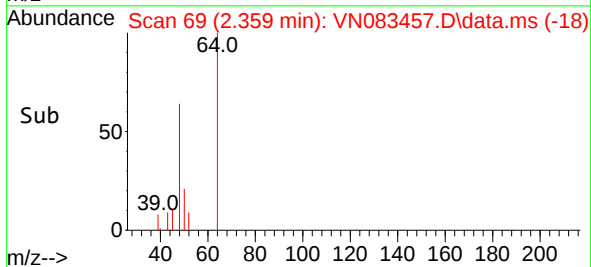
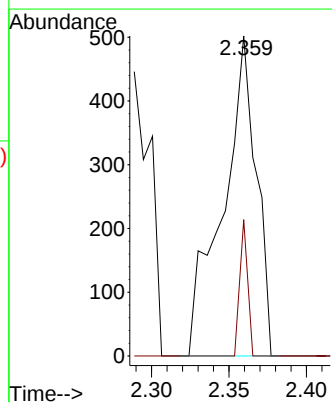
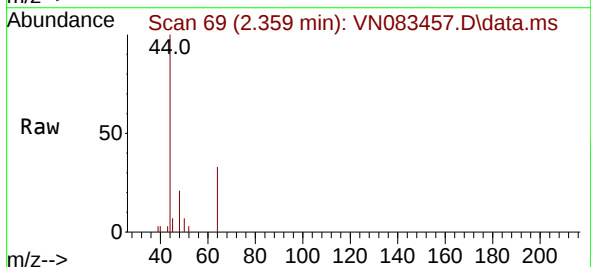


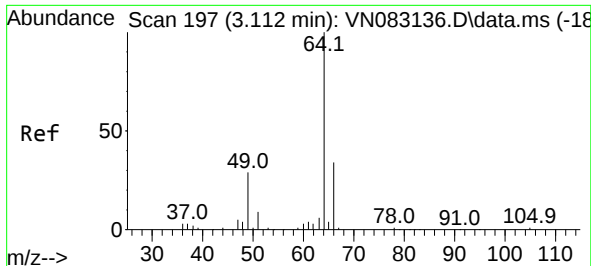
Tgt Ion:168 Resp: 137291  
Ion Ratio Lower Upper  
168 100  
99 67.8 48.2 72.4



#3  
Chloromethane  
Concen: 0.474 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 50 Resp: 756  
Ion Ratio Lower Upper  
50 100  
52 42.6 25.0 37.4#

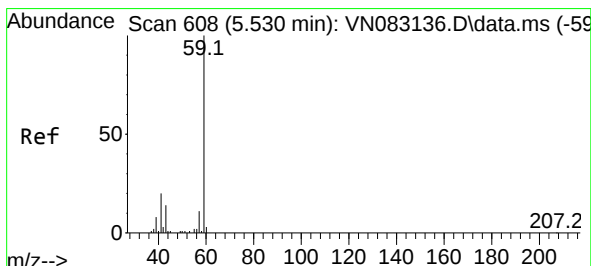
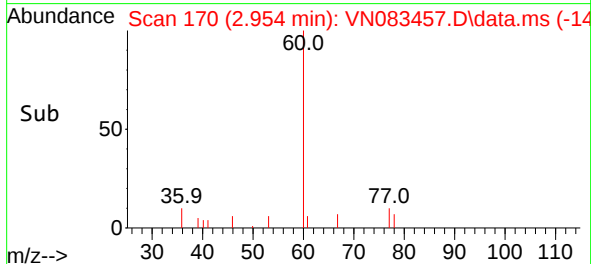
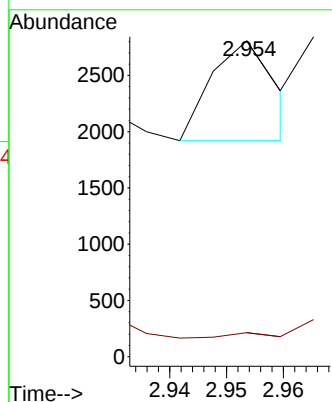
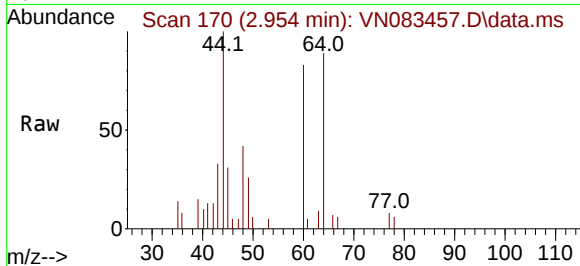




#6  
Chloroethane  
Concen: 0.676 ug/l  
RT: 2.954 min Scan# 11  
Delta R.T. -0.159 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

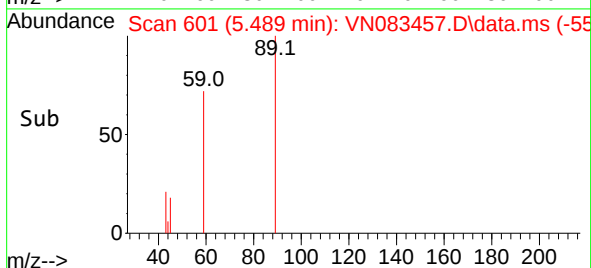
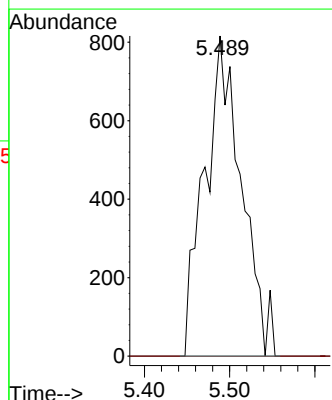
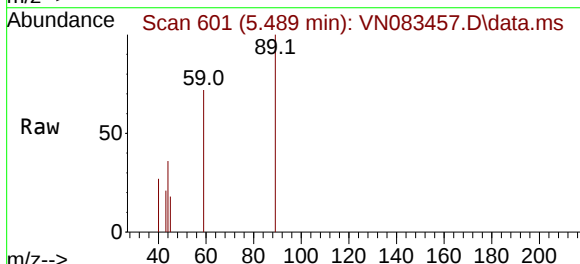
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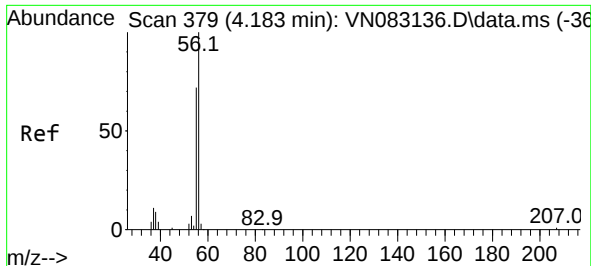
Tgt Ion: 64 Resp: 688  
Ion Ratio Lower Upper  
64 100  
66 5.3 26.6 40.0#



#11  
Tert butyl alcohol  
Concen: 6.072 ug/l  
RT: 5.489 min Scan# 601  
Delta R.T. -0.041 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

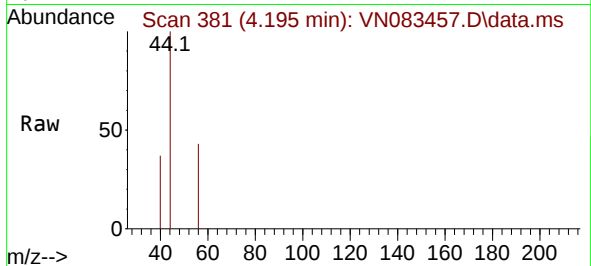
Tgt Ion: 59 Resp: 2466  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#



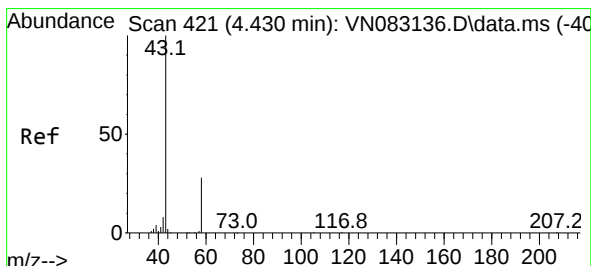
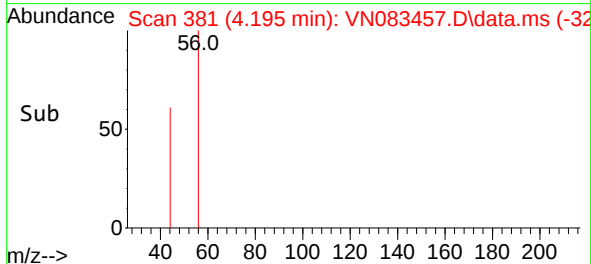
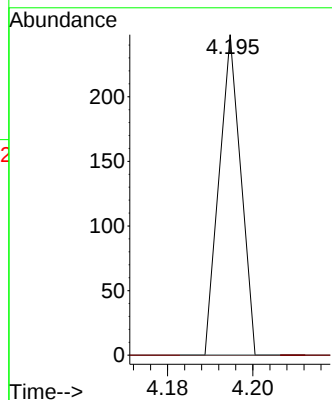


#13  
Acrolein  
Concen: 0.329 ug/l  
RT: 4.195 min Scan# 381  
Delta R.T. 0.012 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

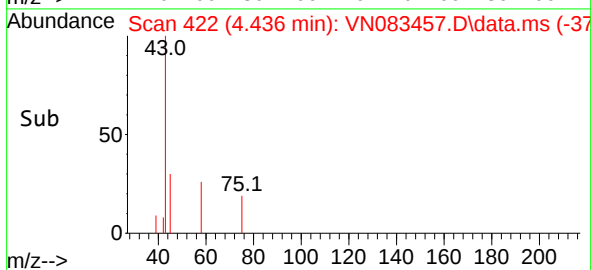
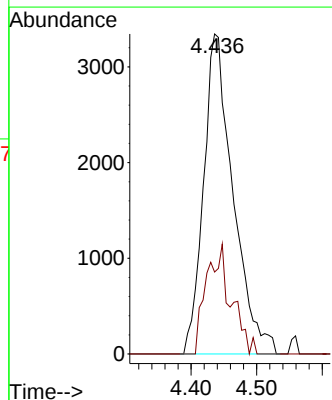
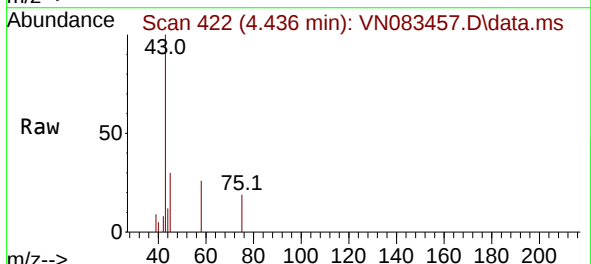


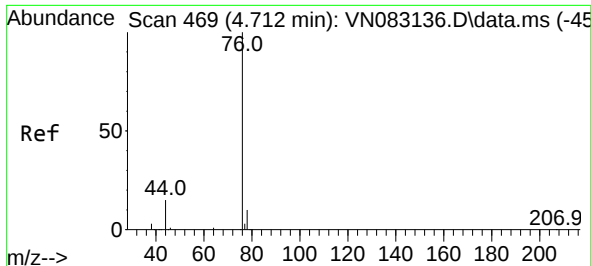
Tgt Ion: 56 Resp: 87  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.4 84.6#



#16  
Acetone  
Concen: 13.686 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

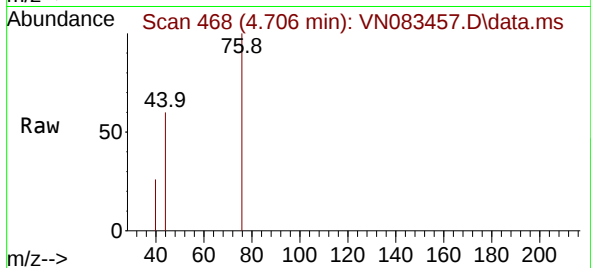
Tgt Ion: 43 Resp: 10465  
Ion Ratio Lower Upper  
43 100  
58 25.6 21.8 32.6



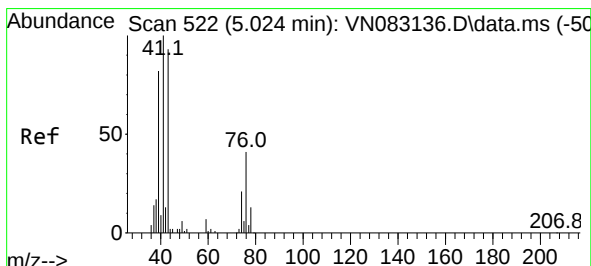
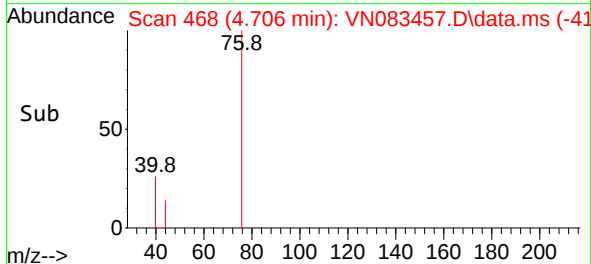
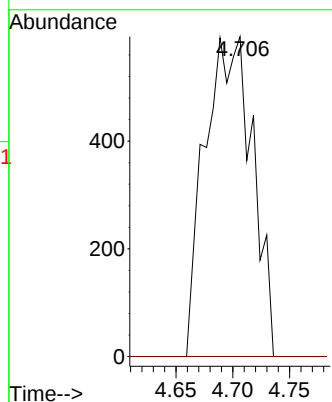


#17  
Carbon Disulfide  
Concen: 0.389 ug/l  
RT: 4.706 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

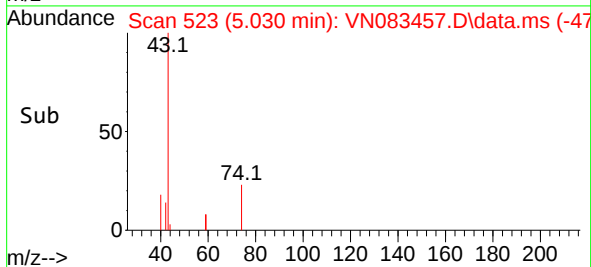
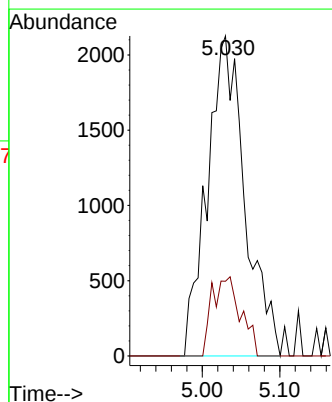
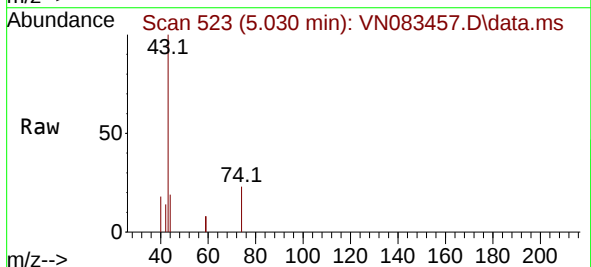


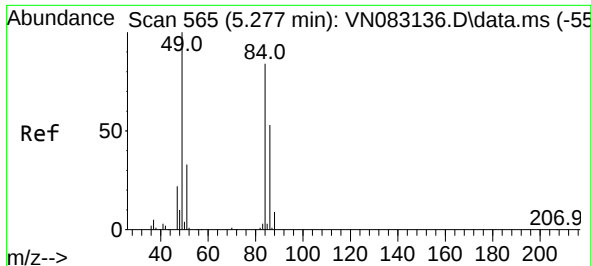
Tgt Ion: 76 Resp: 1731  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 3.152 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

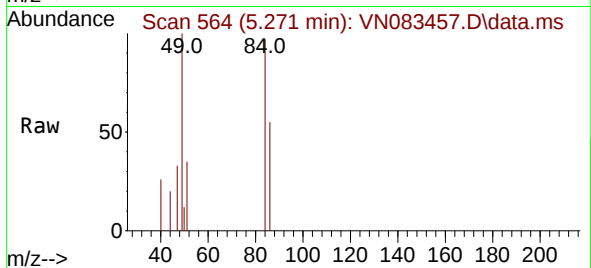
Tgt Ion: 43 Resp: 7181  
Ion Ratio Lower Upper  
43 100  
74 18.8 16.3 24.5



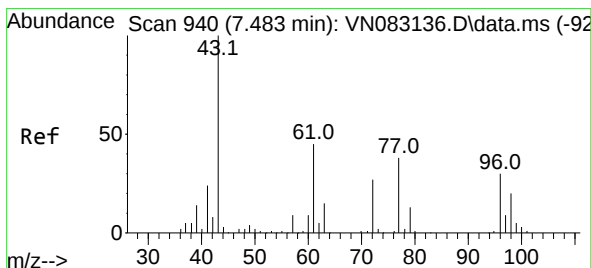
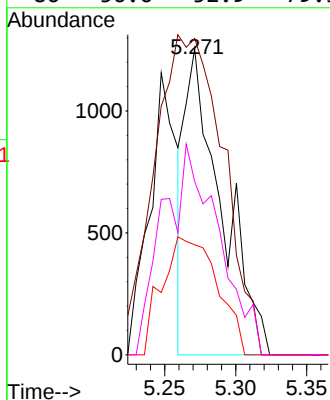
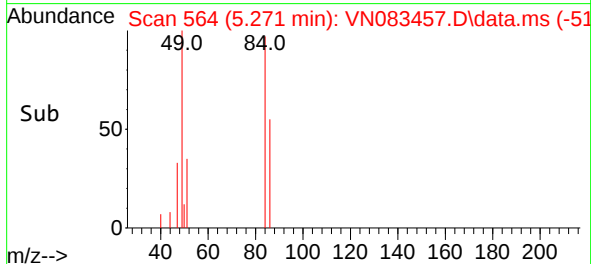


#20  
Methylene Chloride  
Concen: 1.278 ug/l  
RT: 5.271 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

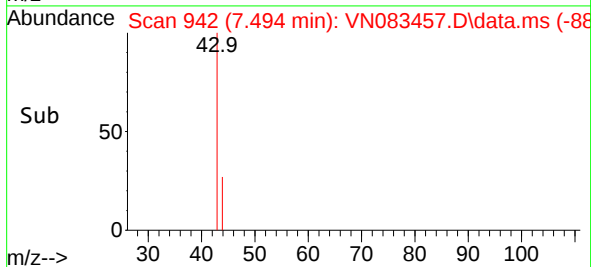
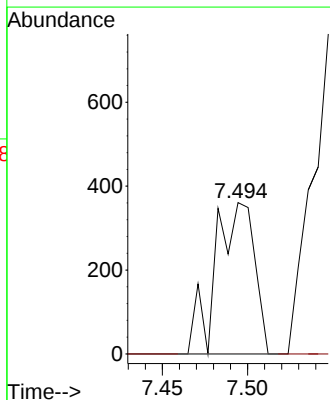
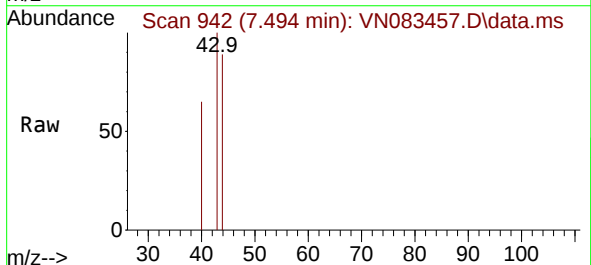


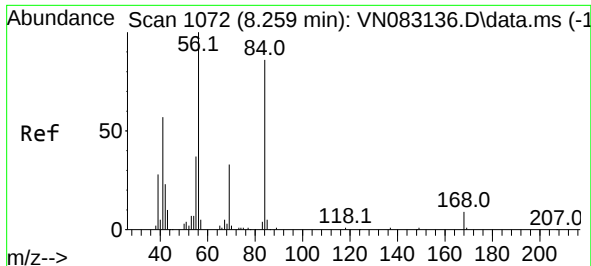
Tgt Ion: 84 Resp: 2249  
Ion Ratio Lower Upper  
84 100  
49 103.3 119.6 179.4#  
51 35.9 34.8 52.2  
86 56.6 52.9 79.3



#25  
2-Butanone  
Concen: 0.490 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.012 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

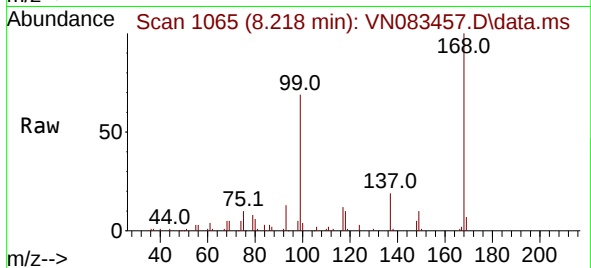
Tgt Ion: 43 Resp: 575  
Ion Ratio Lower Upper  
43 100  
72 0.0 18.2 27.2#



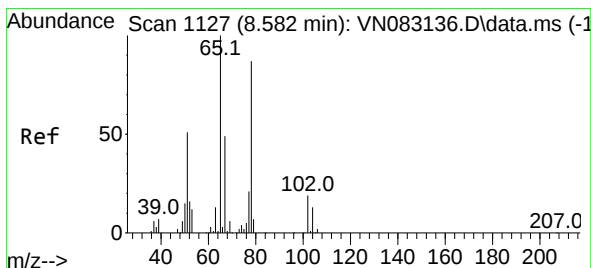
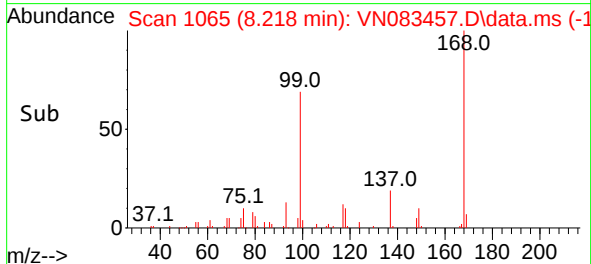
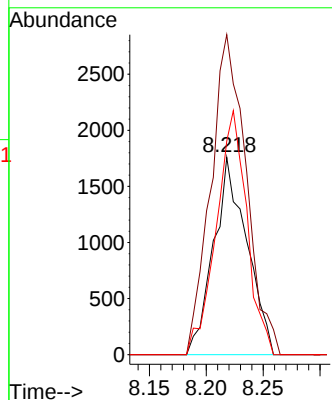


#31  
Cyclohexane  
Concen: 1.234 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.041 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

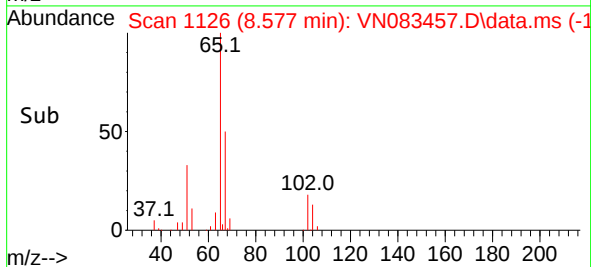
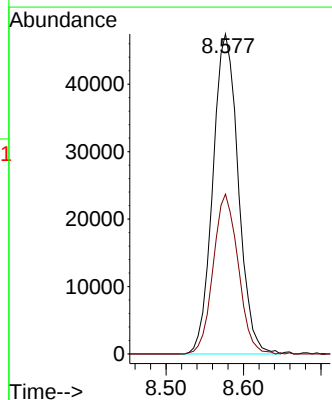
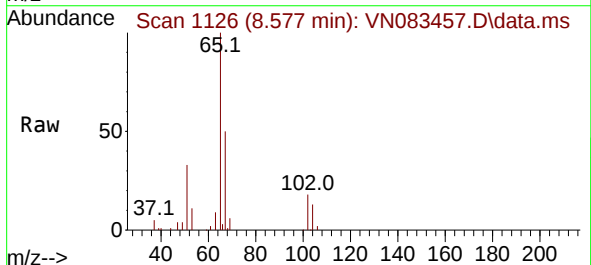


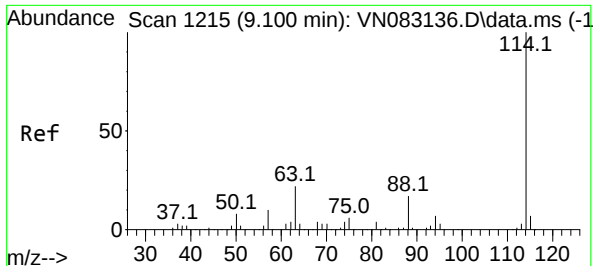
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Ion Ratio Lower Upper  
56 100  
69 162.2 24.5 36.7#  
84 108.3 66.0 99.0#



#33  
1,2-Dichloroethane-d4  
Concen: 55.416 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.005 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 65 Resp: 108293  
Ion Ratio Lower Upper  
65 100  
67 49.1 0.0 104.4

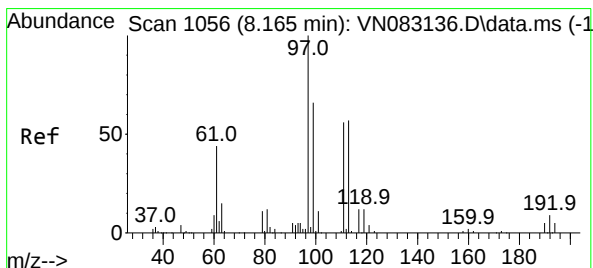
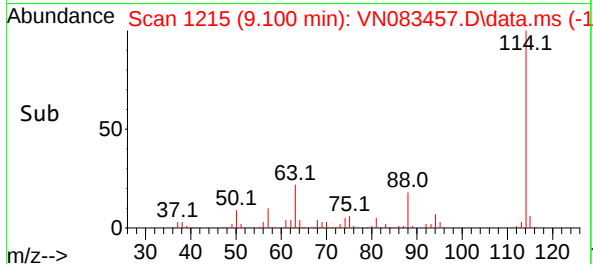
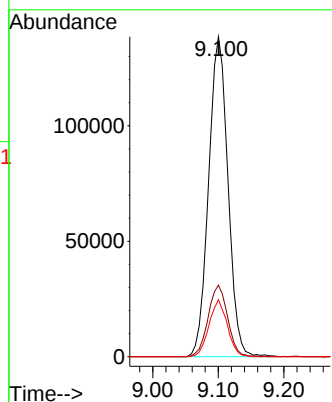
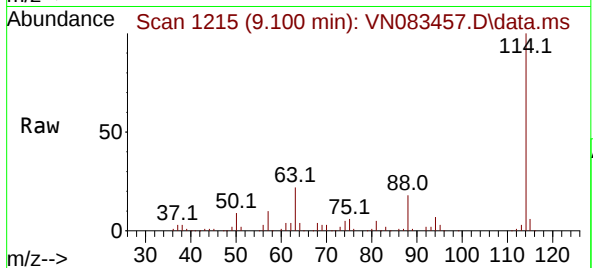




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

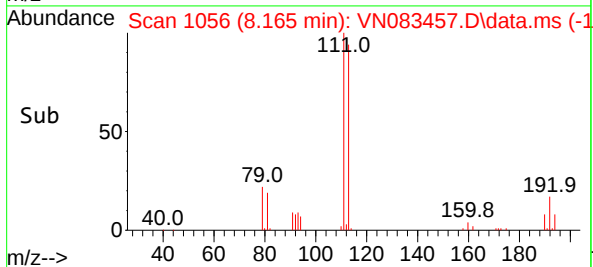
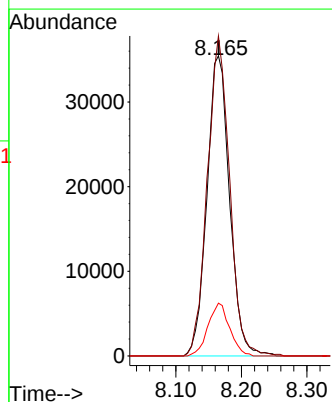
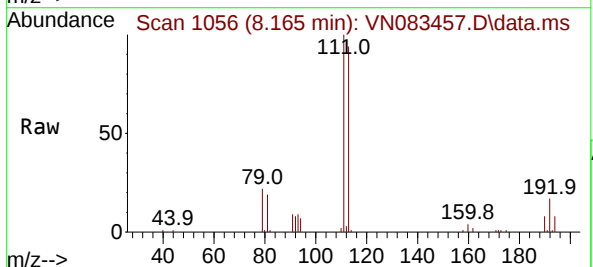
Instrument :  
MSVOA\_N  
ClientSampleId :

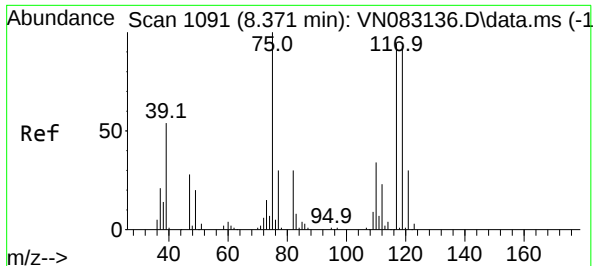
Tgt Ion:114 Resp: 284071  
Ion Ratio Lower Upper  
114 100  
63 22.4 0.0 44.6  
88 17.8 0.0 31.4



#35  
Dibromofluoromethane  
Concen: 48.001 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion:113 Resp: 85111  
Ion Ratio Lower Upper  
113 100  
111 104.4 82.4 123.6  
192 16.8 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.665 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

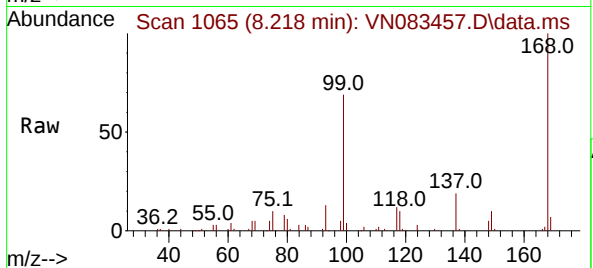
Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

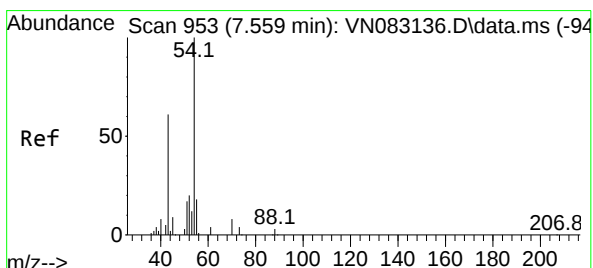
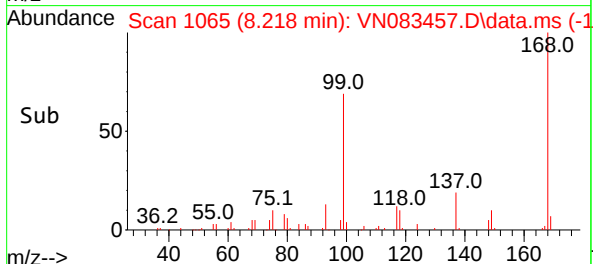
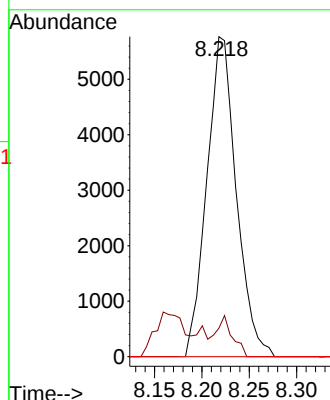
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 12512 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 7.2   | 16.3  | 48.9# |
| 77        | 0.0   | 24.6  | 37.0# |



#37

Ethyl Acetate

Concen: 1.099 ug/l

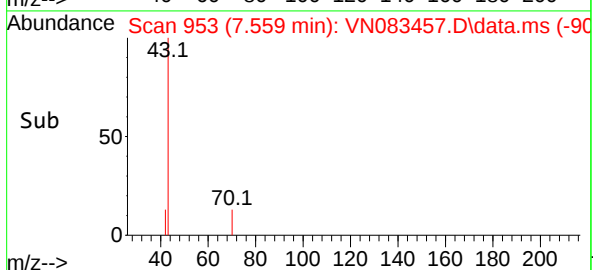
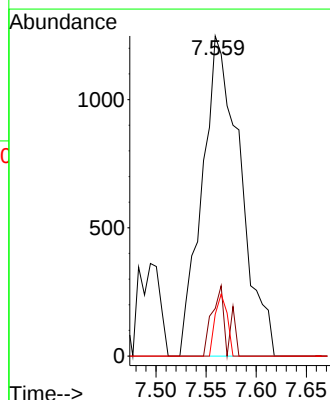
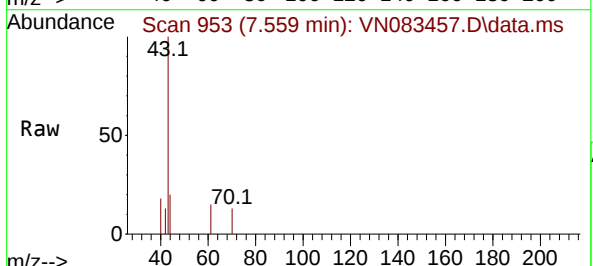
RT: 7.559 min Scan# 953

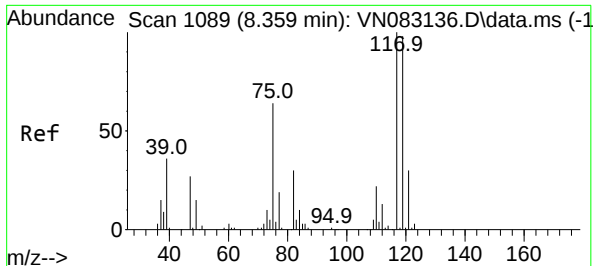
Delta R.T. 0.000 min

Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

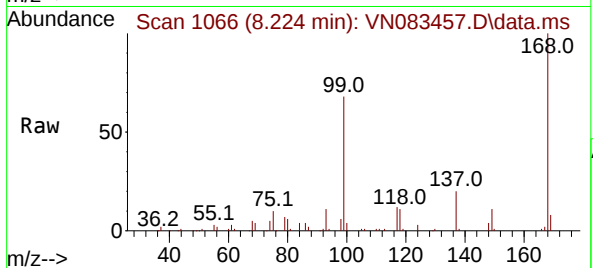
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 3302  |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 8.6   | 9.3   | 13.9# |
| 70        | 6.1   | 7.0   | 10.6# |



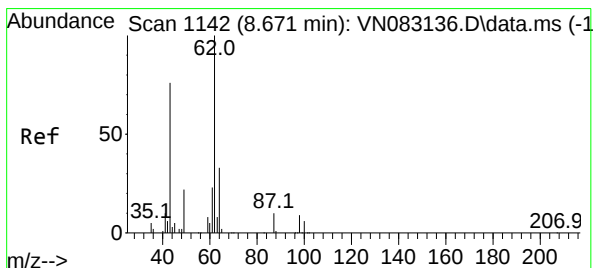
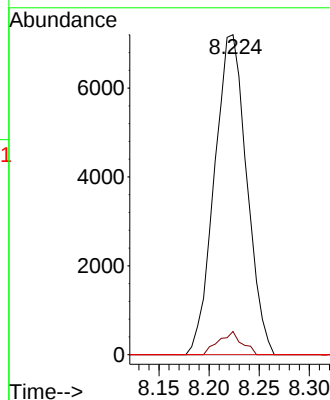
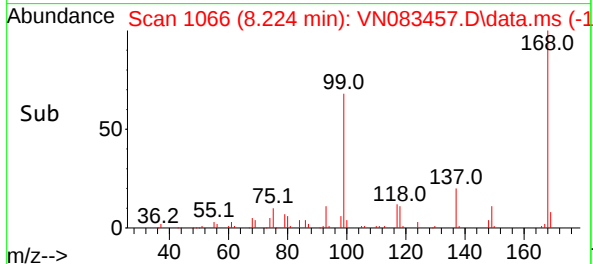


#38  
Carbon Tetrachloride  
Concen: 5.344 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.135 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

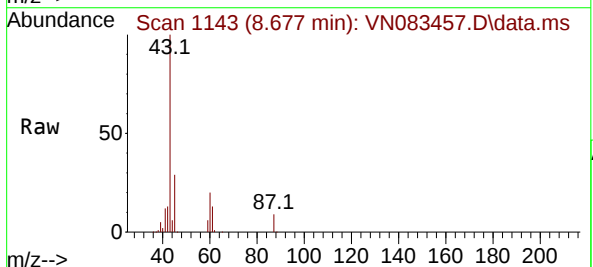
Instrument :  
MSVOA\_N  
ClientSampleId :



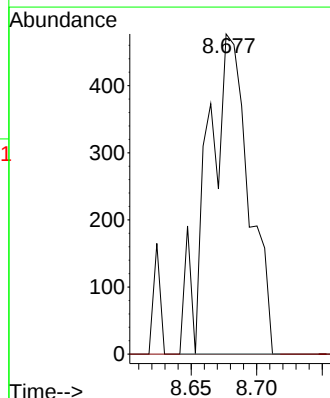
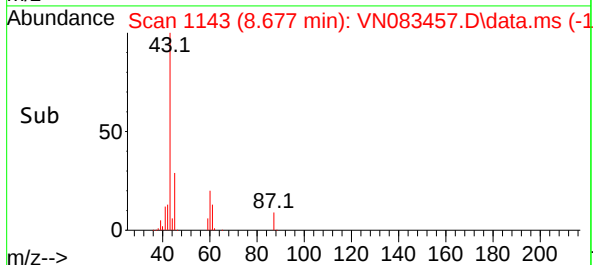
Tgt Ion:117 Resp: 16144  
Ion Ratio Lower Upper  
117 100  
119 7.3 74.9 112.3#  
121 0.0 24.3 36.5#

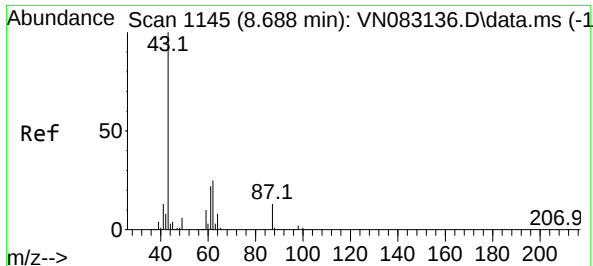


#42  
1,2-Dichloroethane  
Concen: 0.360 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47



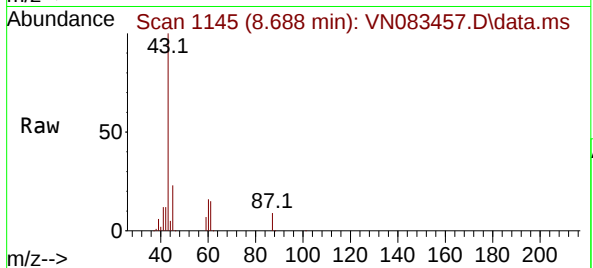
Tgt Ion: 62 Resp: 1047  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 15.8



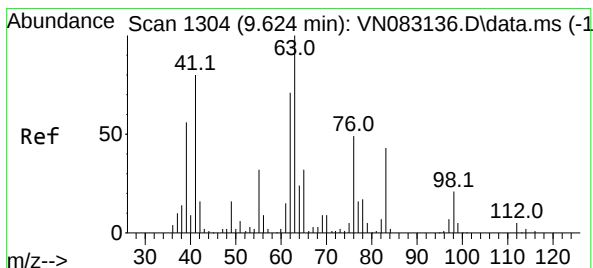
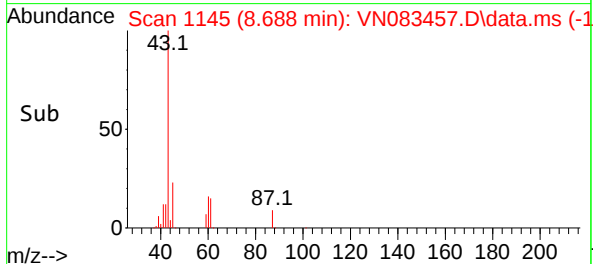
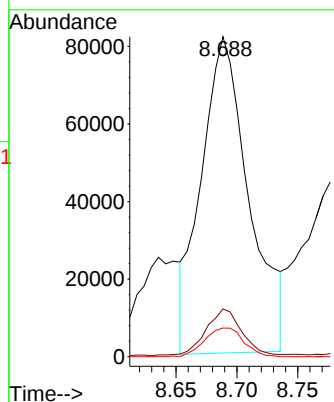


#43  
Isopropyl Acetate  
Concen: 42.266 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

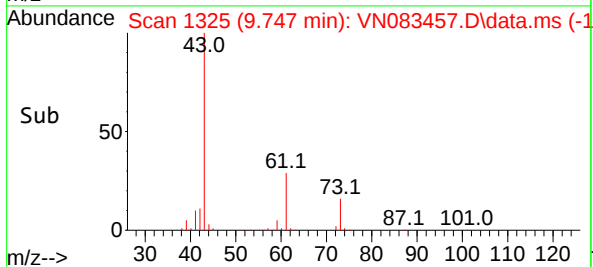
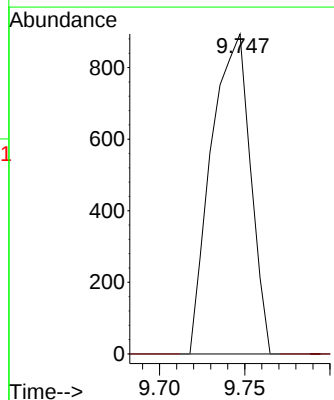
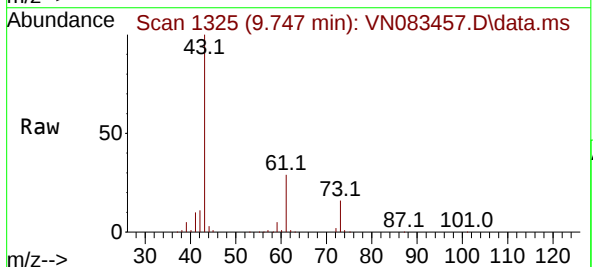


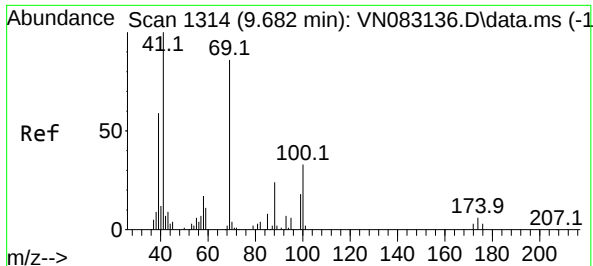
Tgt Ion: 43 Resp: 222640  
Ion Ratio Lower Upper  
43 100  
61 12.2 17.8 26.6#  
87 7.4 8.2 12.2#



#45  
1,2-Dichloropropane  
Concen: 0.752 ug/l  
RT: 9.747 min Scan# 1325  
Delta R.T. 0.124 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 63 Resp: 1427  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.4 36.6#





#48

Methyl methacrylate

Concen: 1.388 ug/l

RT: 9.665 min Scan# 11

Delta R.T. -0.018 min

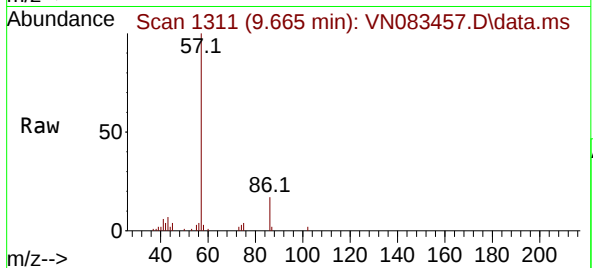
Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

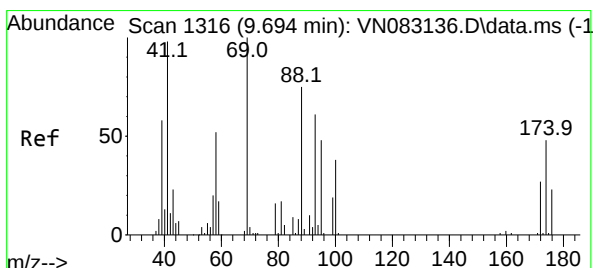
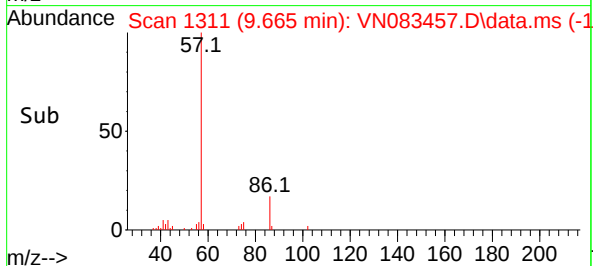
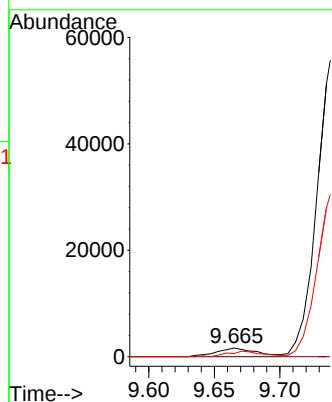
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 3446  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 0.0   | 56.3  | 84.5# |
| 39       | 54.5  | 50.3  | 75.5  |



#49

1,4-Dioxane

Concen: 1.406 ug/l

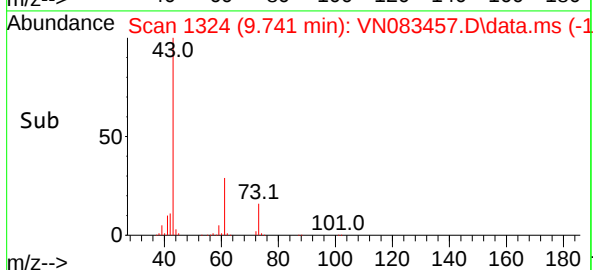
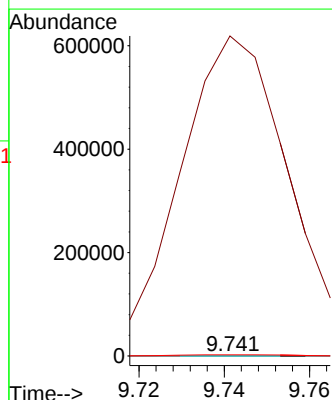
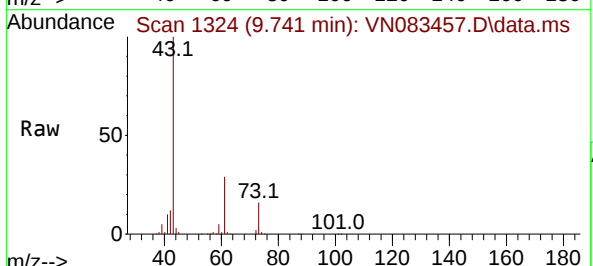
RT: 9.741 min Scan# 1324

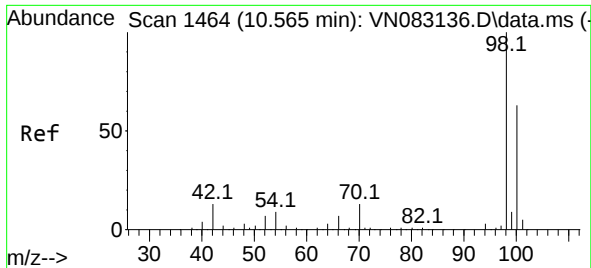
Delta R.T. 0.047 min

Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

|          |           |       |       |
|----------|-----------|-------|-------|
| Tgt Ion: | 88        | Resp: | 63    |
| Ion      | Ratio     | Lower | Upper |
| 88       | 100       |       |       |
| 43       | 1786814.3 | 27.8  | 41.8# |
| 58       | 7015.9    | 59.4  | 89.0# |

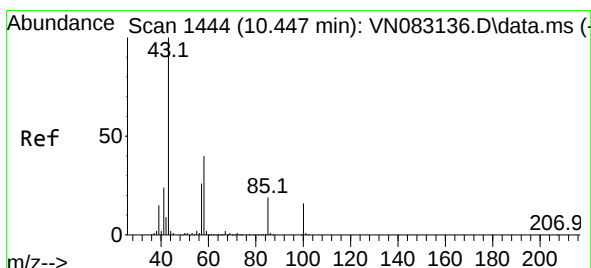
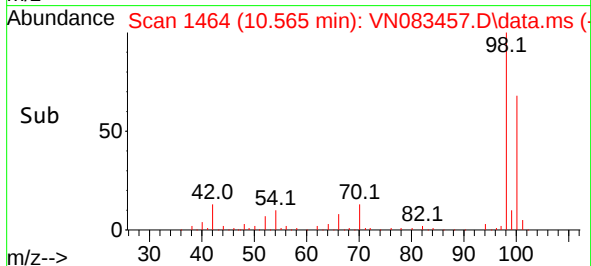
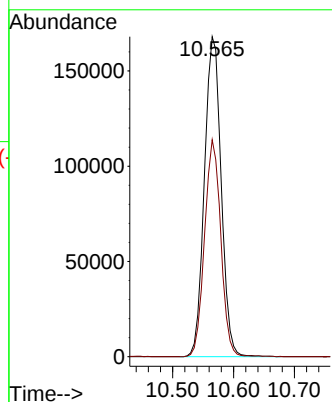
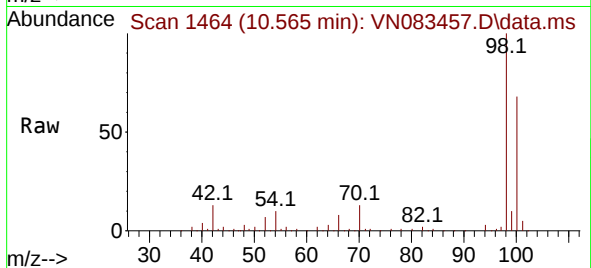




#50  
Toluene-d8  
Concen: 48.518 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

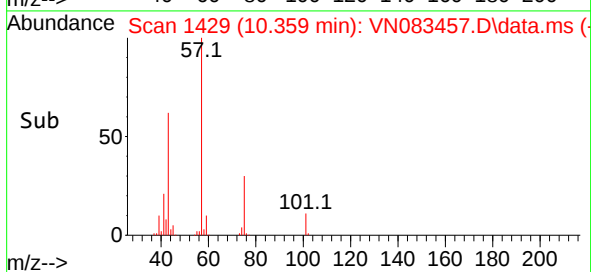
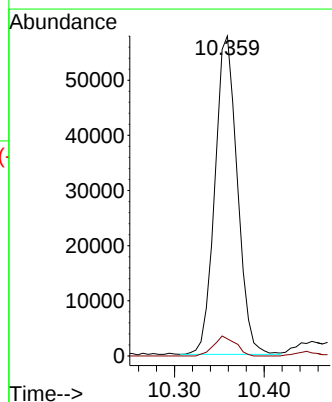
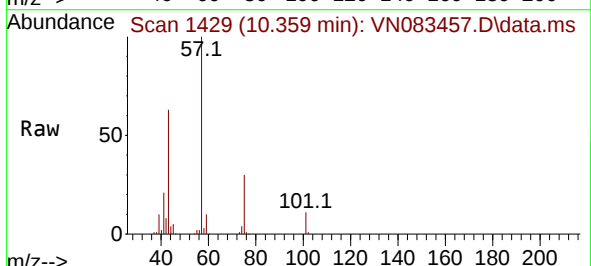
Instrument :  
MSVOA\_N  
ClientSampleId :

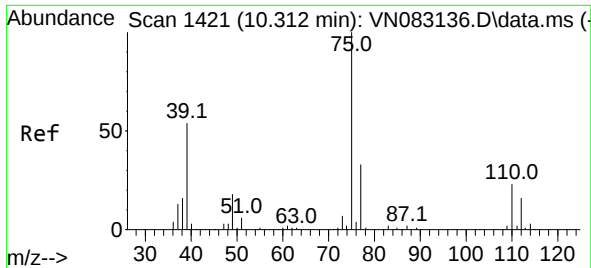
Tgt Ion: 98 Resp: 320901  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.5 77.3



#51  
4-Methyl-2-Pentanone  
Concen: 35.250 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. -0.088 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 43 Resp: 100109  
Ion Ratio Lower Upper  
43 100  
58 6.2 28.2 42.4#

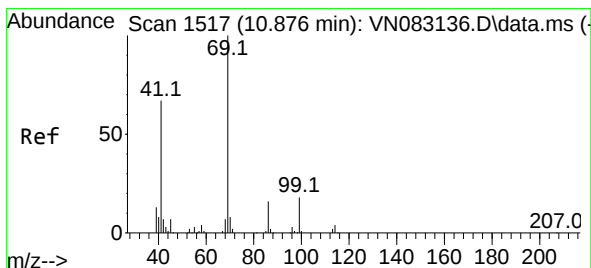
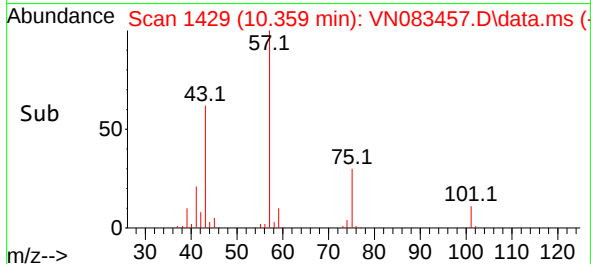
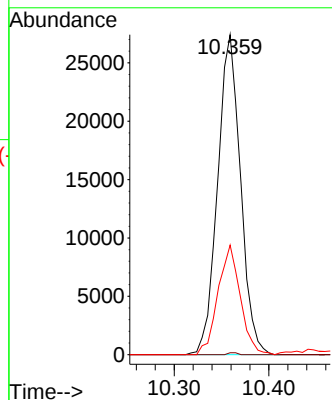
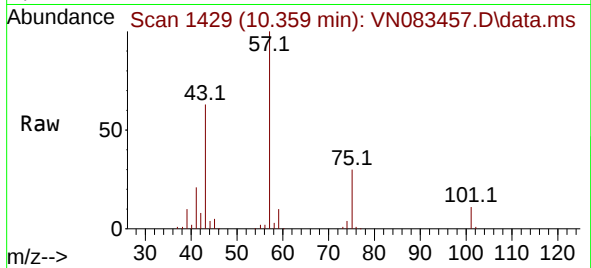




#54  
cis-1,3-Dichloropropene  
Concen: 13.835 ug/l  
RT: 10.359 min Scan# 1429  
Delta R.T. 0.047 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

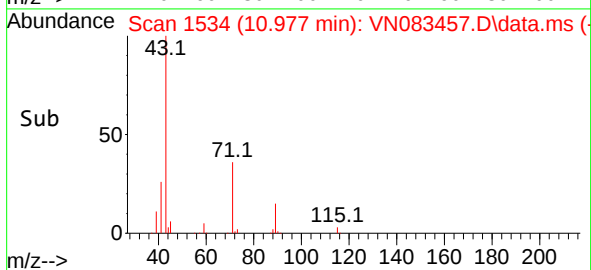
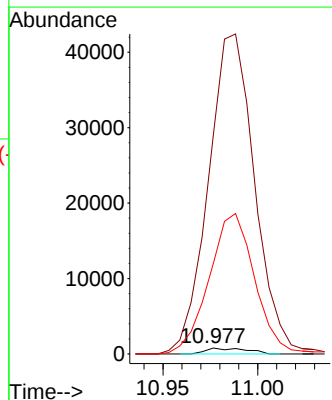
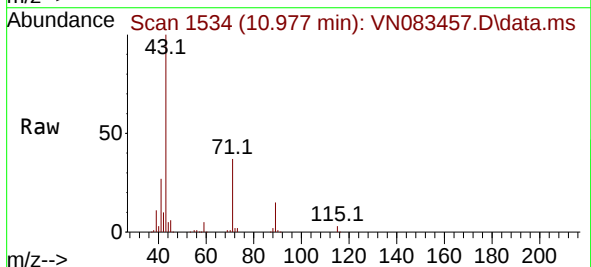
Instrument :  
MSVOA\_N  
ClientSampleId :

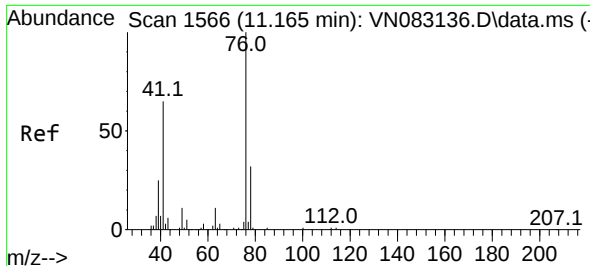
Tgt Ion: 75 Resp: 46076  
Ion Ratio Lower Upper  
75 100  
77 0.6 24.3 36.5#  
39 34.3 50.5 75.7#



#56  
Ethyl methacrylate  
Concen: 0.337 ug/l  
RT: 10.977 min Scan# 1534  
Delta R.T. 0.100 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 69 Resp: 1151  
Ion Ratio Lower Upper  
69 100  
41 6297.9 63.4 95.2#  
39 2722.5 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 1.682 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.035 min

Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

Instrument :

MSVOA\_N

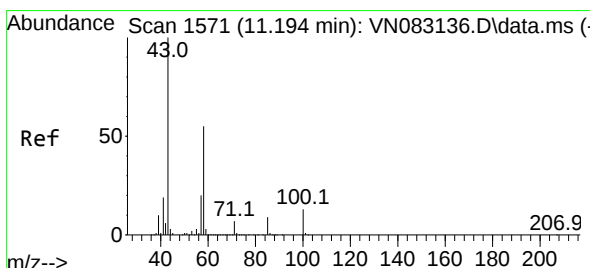
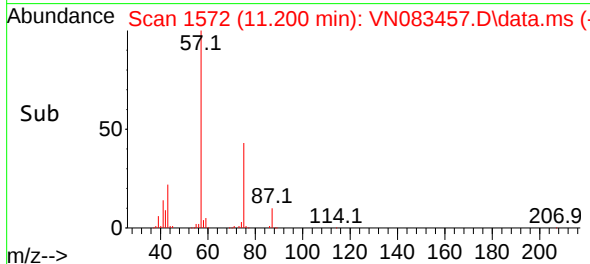
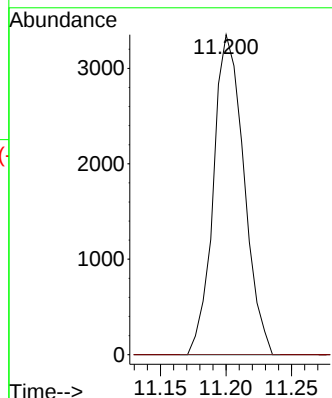
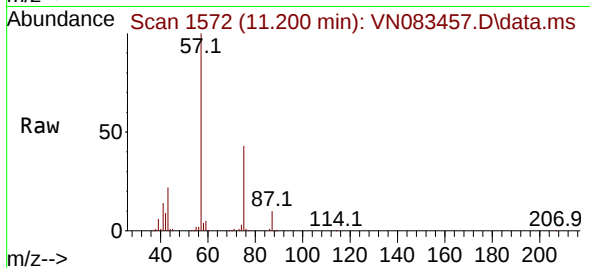
ClientSampleId :

Tgt Ion: 76 Resp: 5425

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 34.668 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN083457.D

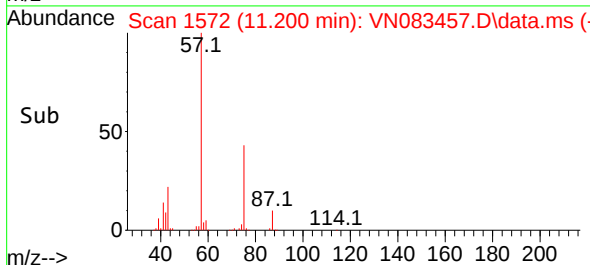
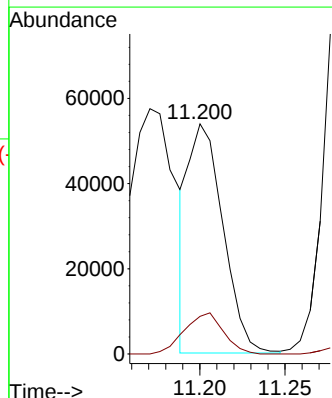
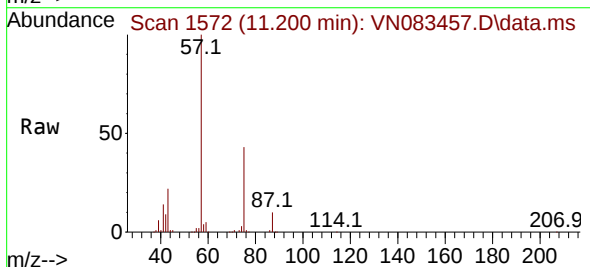
Acq: 23 Aug 2024 13:47

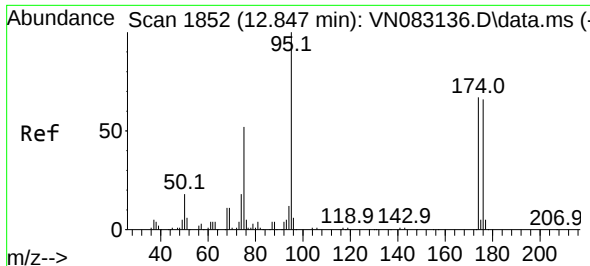
Tgt Ion: 43 Resp: 76169

Ion Ratio Lower Upper

43 100

58 20.1 24.6 73.8#

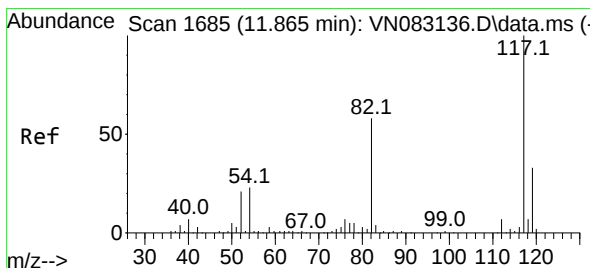
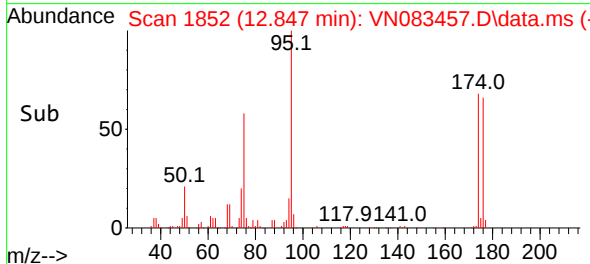
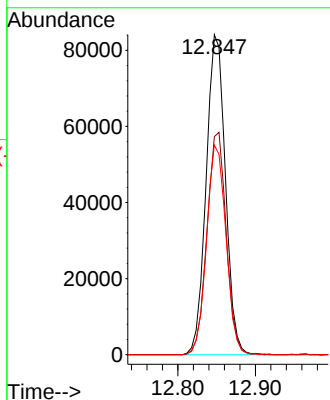
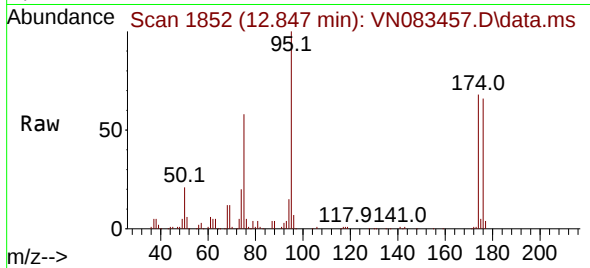




#62  
4-Bromofluorobenzene  
Concen: 56.299 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

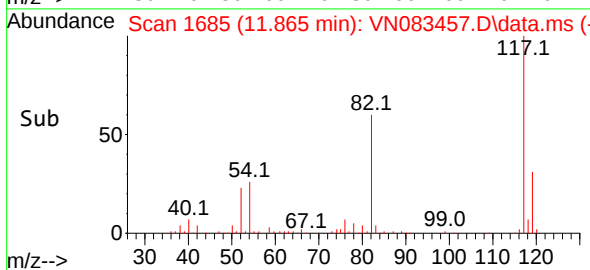
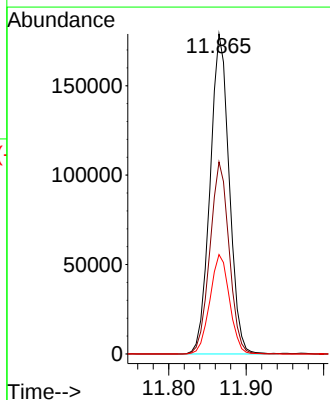
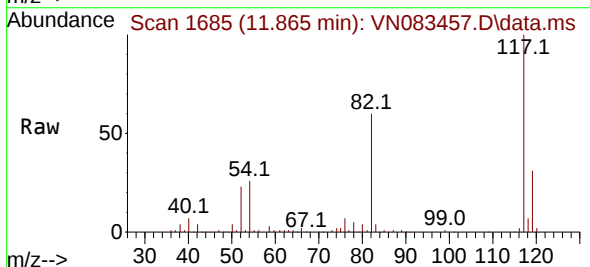
Instrument :  
MSVOA\_N  
ClientSampleId :

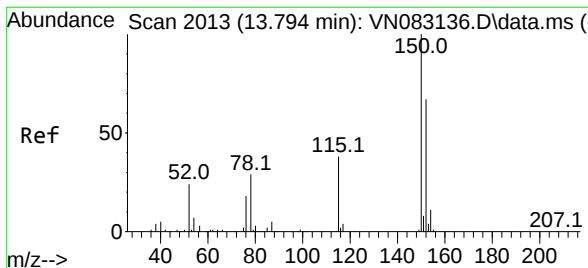
Tgt Ion: 95 Resp: 145170  
Ion Ratio Lower Upper  
95 100  
174 69.6 0.0 159.2  
176 66.0 0.0 147.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 117 Resp: 306682  
Ion Ratio Lower Upper  
117 100  
82 60.0 47.5 71.3  
119 31.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.006 min

Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

Instrument :

MSVOA\_N

ClientSampleId :

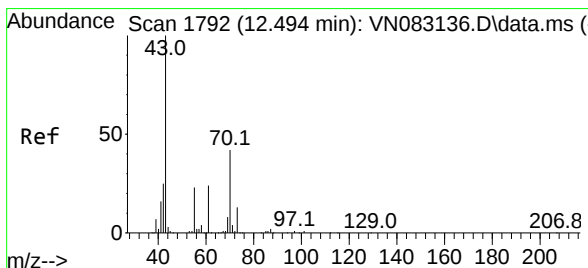
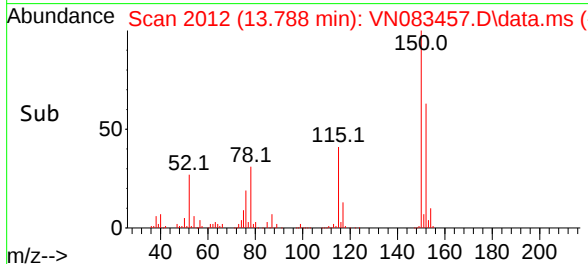
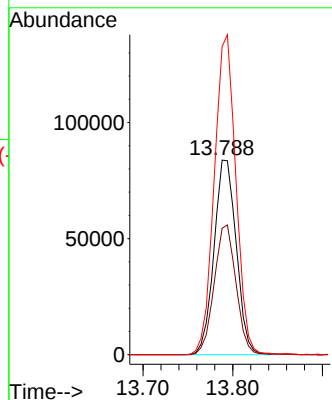
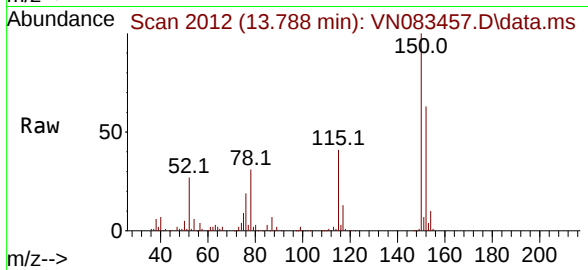
Tgt Ion:152 Resp: 144586

Ion Ratio Lower Upper

152 100

115 65.4 30.6 91.6

150 159.3 0.0 348.6



#74

N-ethyl acetate

Concen: 5.130 ug/l

RT: 12.306 min Scan# 1760

Delta R.T. -0.188 min

Lab File: VN083457.D

Acq: 23 Aug 2024 13:47

Tgt Ion: 43 Resp: 30348

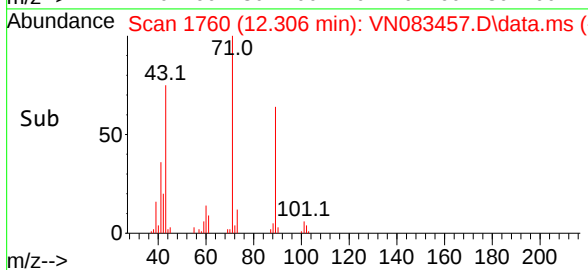
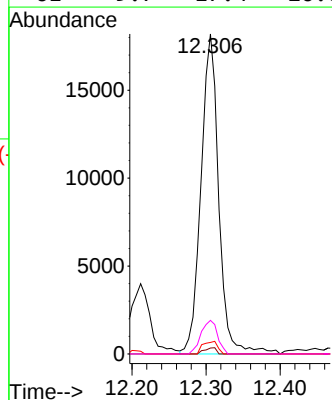
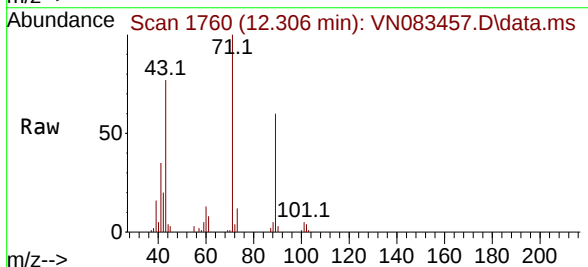
Ion Ratio Lower Upper

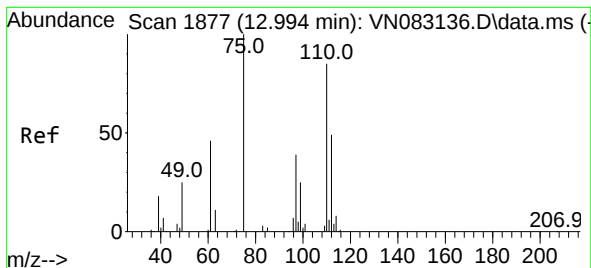
43 100

70 1.3 29.8 44.6#

55 3.2 18.7 28.1#

61 9.7 17.4 26.0#

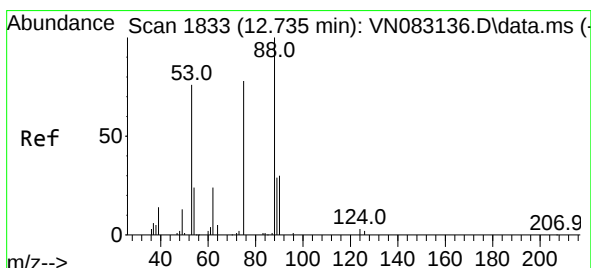
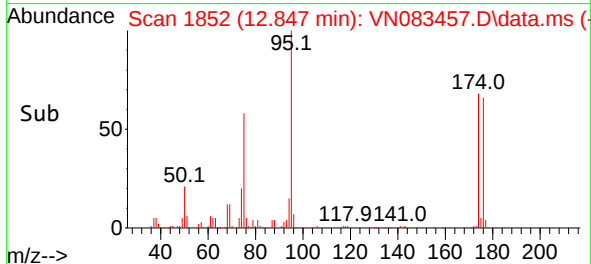
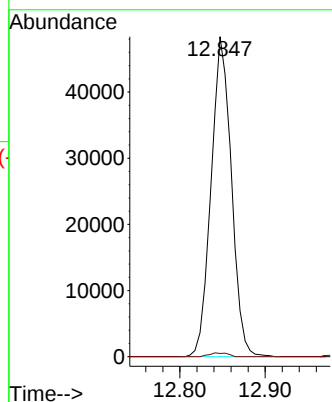
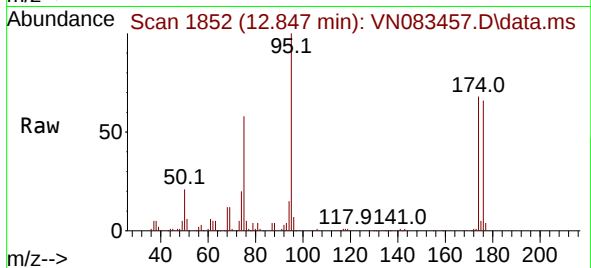




#76  
1,2,3-Trichloropropane  
Concen: 25.222 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 75 Resp: 80038  
Ion Ratio Lower Upper  
75 100  
77 1.1 110.9 332.6#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.865 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN083457.D  
Acq: 23 Aug 2024 13:47

Tgt Ion: 75 Resp: 80038  
Ion Ratio Lower Upper  
75 100  
53 0.0 88.4 132.6#  
89 0.0 36.3 54.5#

