

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061924\  
 Data File : VN082641.D  
 Acq On : 19 Jun 2024 15:11  
 Operator : JC\MD  
 Sample : PB161542ZHE#07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 20 03:02:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061724W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 18 04:52:44 2024  
 Response via : Initial Calibration

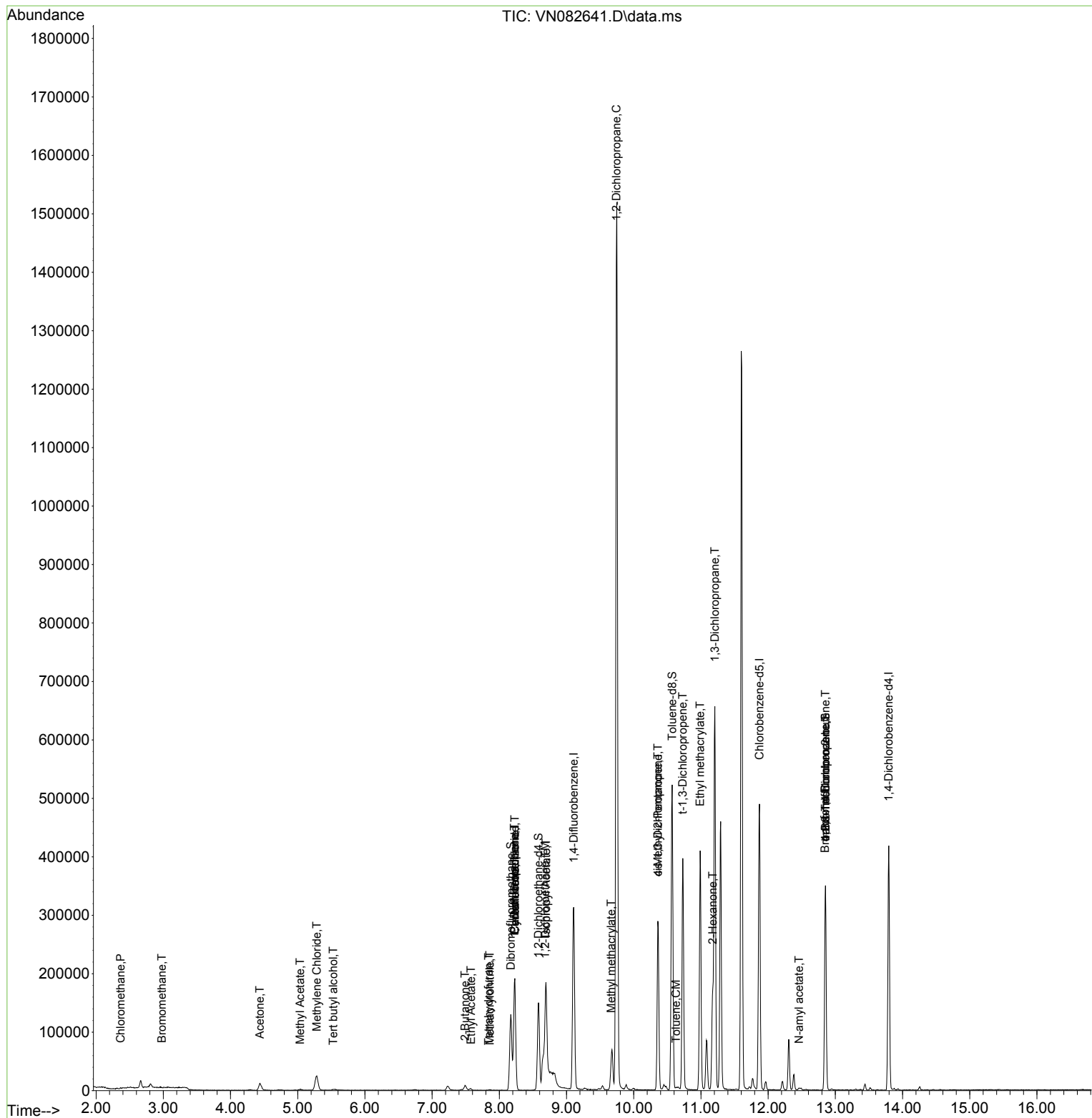
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 8.230  | 168   | 131007   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106  | 114   | 250894   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.871 | 117   | 260959   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 106622   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.583  | 65    | 120358   | 57.289   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 114.580% |          |
| 35) Dibromofluoromethane      | 8.171  | 113   | 89203    | 52.409   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 104.820% |          |
| 50) Toluene-d8                | 10.571 | 98    | 335793   | 52.170   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 104.340% |          |
| 62) 4-Bromofluorobenzene      | 12.853 | 95    | 110315   | 49.712   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 64 - 133 | Recovery | = 99.420%  |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 3) Chloromethane              | 2.365  | 50    | 662      | 0.302    | ug/l #     | 43       |
| 5) Bromomethane               | 2.977  | 94    | 376      | 0.280    | ug/l #     | 73       |
| 11) Tert butyl alcohol        | 5.530  | 59    | 1345     | 3.912    | ug/l #     | 71       |
| 16) Acetone                   | 4.436  | 43    | 23142    | 24.221   | ug/l       | 93       |
| 18) Methyl Acetate            | 5.036  | 43    | 3188     | 1.364    | ug/l #     | 72       |
| 20) Methylene Chloride        | 5.283  | 84    | 17747    | 10.565   | ug/l       | 92       |
| 25) 2-Butanone                | 7.489  | 43    | 14016    | 10.321   | ug/l       | 93       |
| 29) Tetrahydrofuran           | 7.841  | 42    | 721      | 0.867    | ug/l #     | 38       |
| 31) Cyclohexane               | 8.230  | 56    | 3668     | 1.210    | ug/l #     | 1        |
| 36) 1,1-Dichloropropene       | 8.224  | 75    | 12168    | 4.782    | ug/l #     | 50       |
| 37) Ethyl Acetate             | 7.577  | 43    | 4433     | 1.368    | ug/l #     | 93       |
| 38) Carbon Tetrachloride      | 8.230  | 117   | 14290    | 4.984    | ug/l #     | 19       |
| 41) Methacrylonitrile         | 7.859  | 41    | 356      | 0.215    | ug/l #     | 49       |
| 42) 1,2-Dichloroethane        | 8.683  | 62    | 894      | 0.299    | ug/l #     | 78       |
| 43) Isopropyl Acetate         | 8.694  | 43    | 268631   | 44.350   | ug/l #     | 81       |
| 45) 1,2-Dichloropropane       | 9.741  | 63    | 1736     | 0.858    | ug/l #     | 44       |
| 48) Methyl methacrylate       | 9.665  | 41    | 6052     | 2.424    | ug/l #     | 54       |
| 51) 4-Methyl-2-Pentanone      | 10.359 | 43    | 114458   | 36.842   | ug/l #     | 50       |
| 52) Toluene                   | 10.630 | 92    | 1594     | 0.335    | ug/l       | 93       |
| 53) t-1,3-Dichloropropene     | 10.730 | 75    | 748      | 0.250    | ug/l #     | 48       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 44305    | 14.331   | ug/l #     | 71       |
| 56) Ethyl methacrylate        | 10.988 | 69    | 1699     | 0.595    | ug/l #     | 1        |
| 57) 1,3-Dichloropropane       | 11.206 | 76    | 5985     | 1.877    | ug/l #     | 43       |
| 59) 2-Hexanone                | 11.177 | 43    | 129256   | 54.741   | ug/l #     | 28       |
| 71) Bromoform                 | 12.847 | 173   | 1044     | 0.619    | ug/l #     | 1        |
| 74) N-amyl acetate            | 12.459 | 43    | 2362     | 0.547    | ug/l #     | 46       |
| 76) 1,2,3-Trichloropropane    | 12.853 | 75    | 63469    | 24.338   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853 | 75    | 63469    | 58.227   | ug/l #     | 6        |
| -----                         |        |       |          |          |            |          |

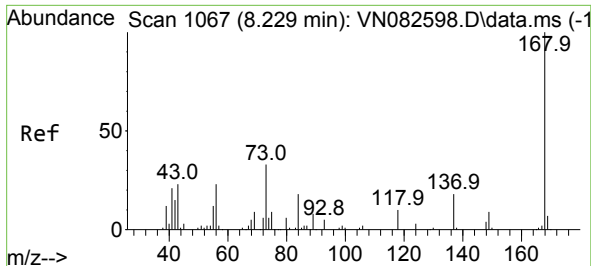
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061924\  
Data File : VN082641.D  
Acq On : 19 Jun 2024 15:11  
Operator : JC\MD  
Sample : PB161542ZHE#07  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

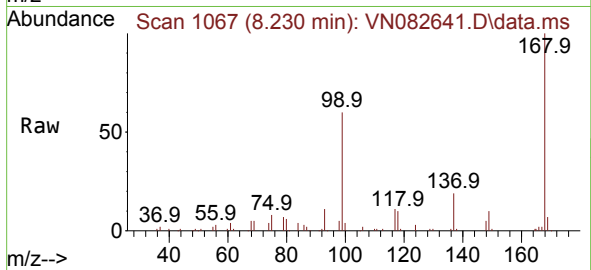
Quant Time: Jun 20 03:02:07 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061724W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 18 04:52:44 2024  
Response via : Initial Calibration



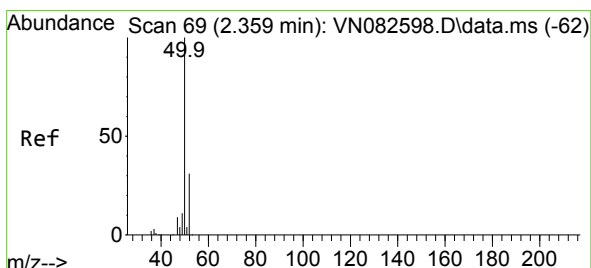
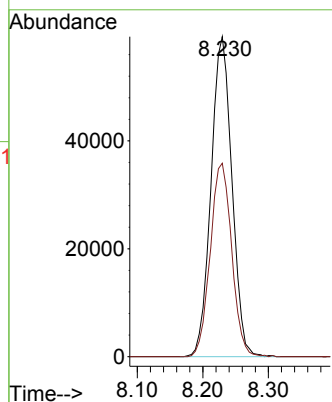
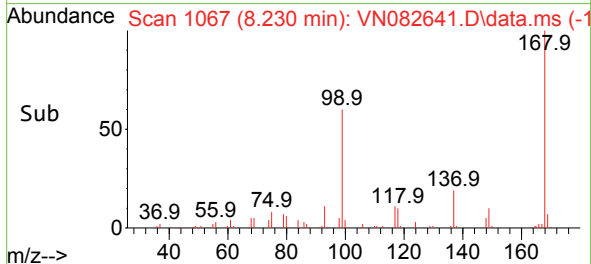


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. 0.001 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

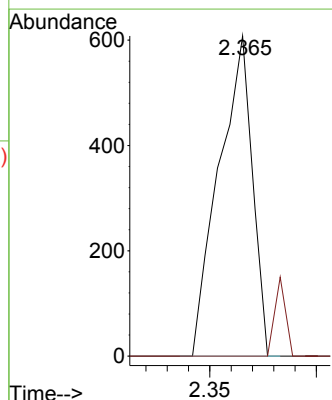
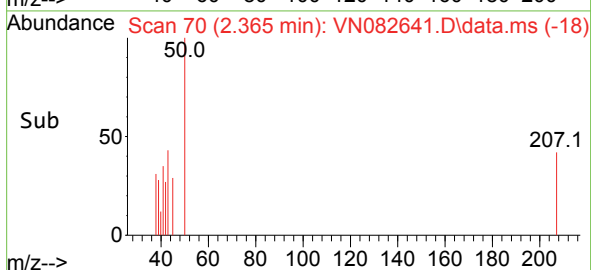
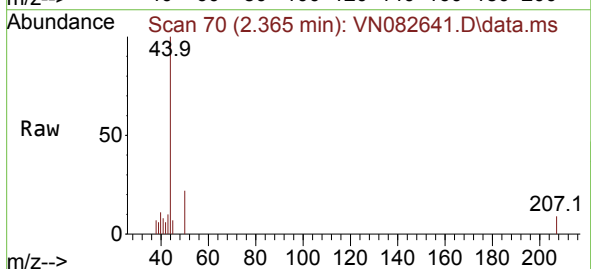


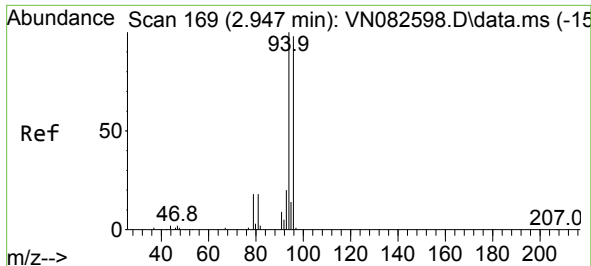
Tgt Ion:168 Resp: 131007  
Ion Ratio Lower Upper  
168 100  
99 60.4 48.2 72.4



#3  
Chloromethane  
Concen: 0.302 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

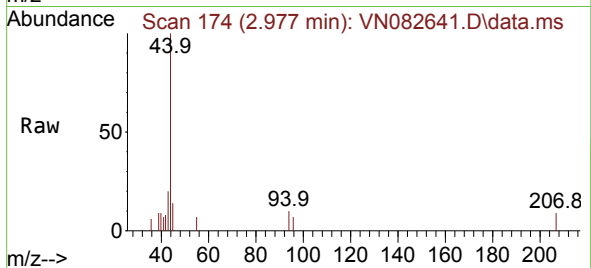
Tgt Ion: 50 Resp: 662  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.0 37.4#



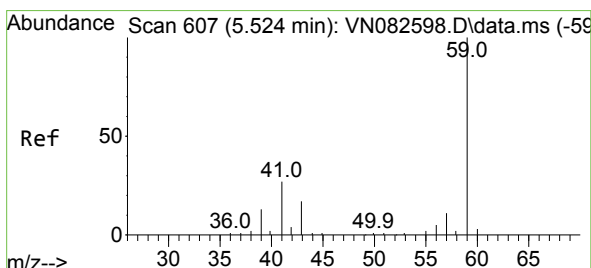
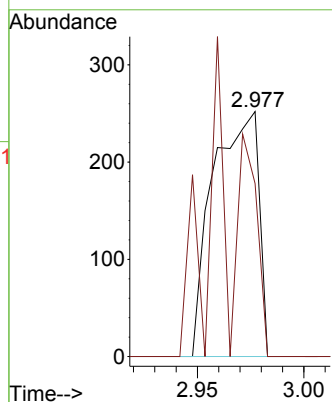
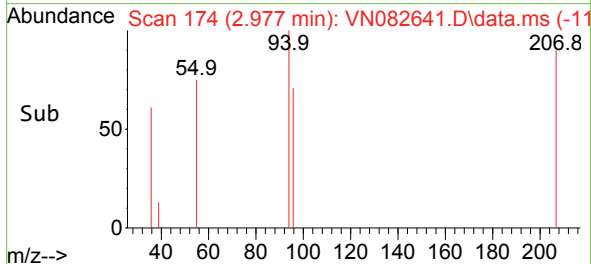


#5  
Bromomethane  
Concen: 0.280 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.030 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

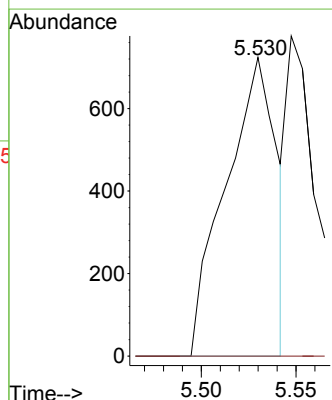
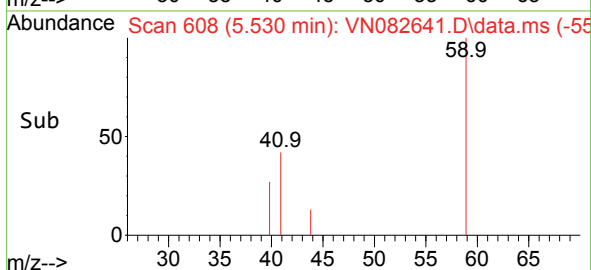
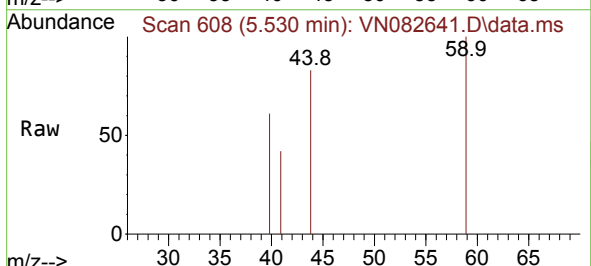


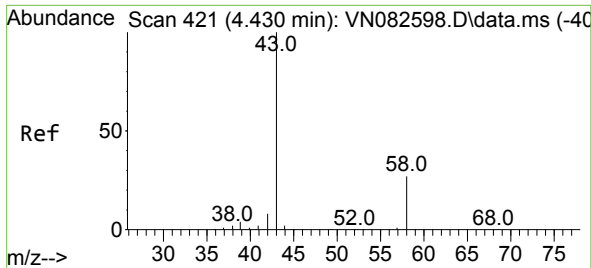
Tgt Ion: 94 Resp: 376  
Ion Ratio Lower Upper  
94 100  
96 70.6 78.0 117.0#



#11  
Tert butyl alcohol  
Concen: 3.912 ug/l  
RT: 5.530 min Scan# 608  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 59 Resp: 1345  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#

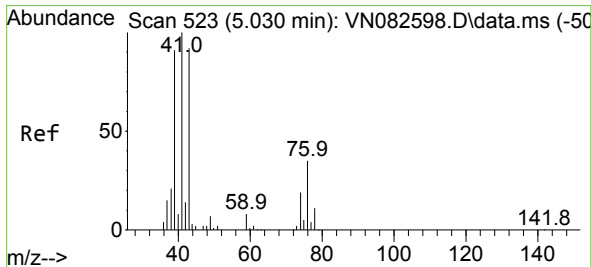
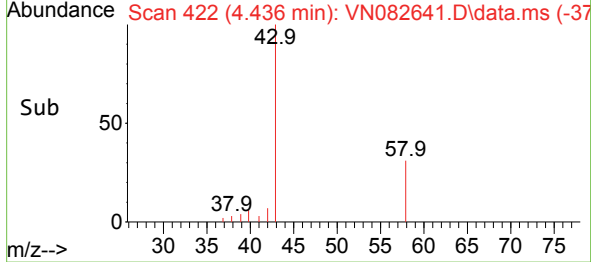
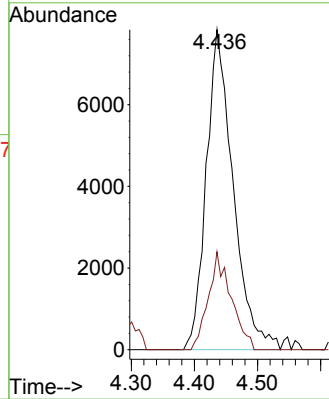
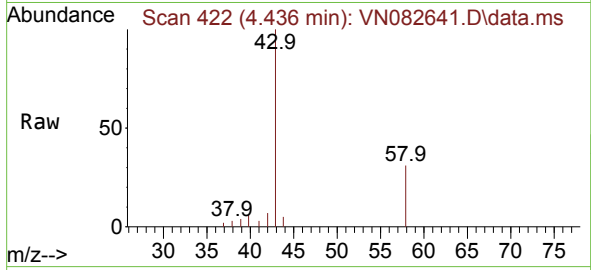




#16  
Acetone  
Concen: 24.221 ug/l  
RT: 4.436 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

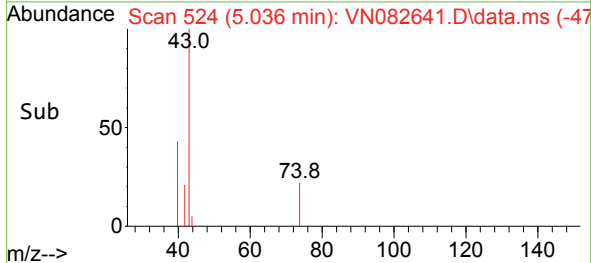
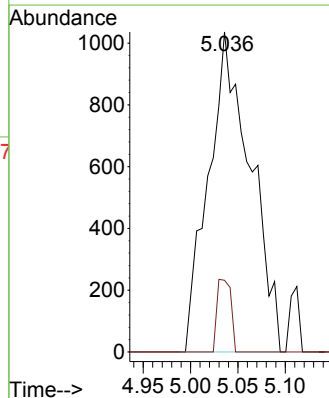
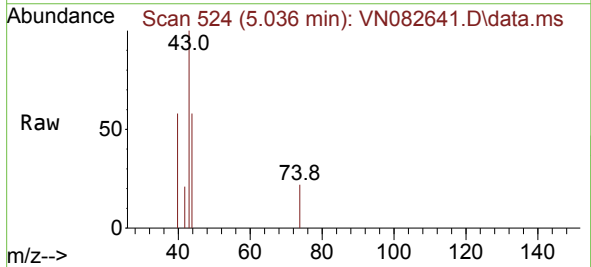
Instrument :  
MSVOA\_N  
ClientSampleId :

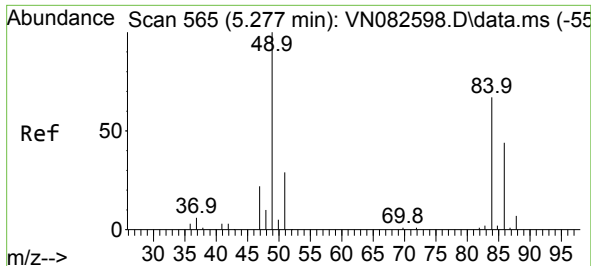
Tgt Ion: 43 Resp: 23142  
Ion Ratio Lower Upper  
43 100  
58 30.6 21.8 32.6



#18  
Methyl Acetate  
Concen: 1.364 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

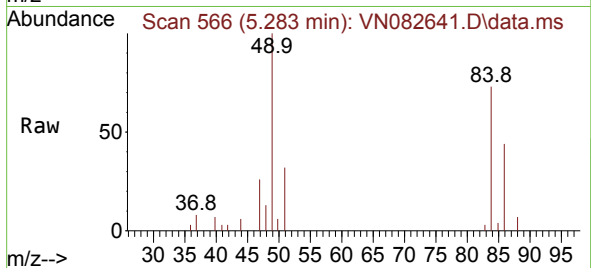
Tgt Ion: 43 Resp: 3188  
Ion Ratio Lower Upper  
43 100  
74 7.5 16.3 24.5#





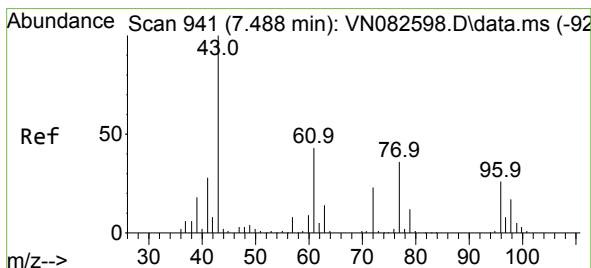
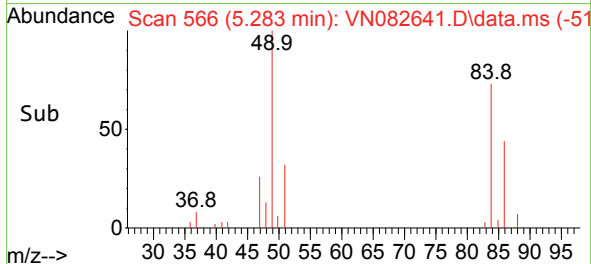
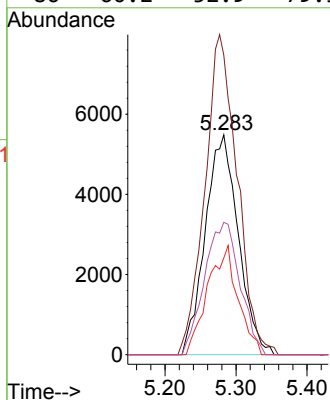
#20  
Methylene Chloride  
Concen: 10.565 ug/l  
RT: 5.283 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 84 Resp: 17747

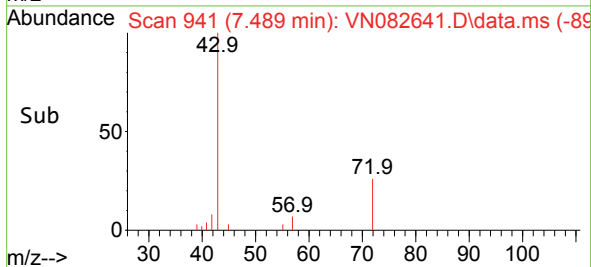
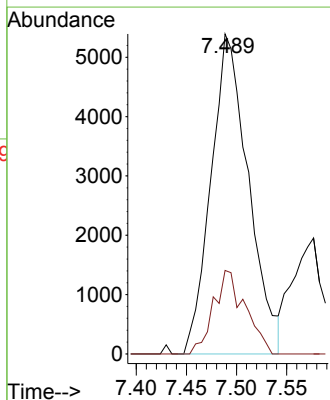
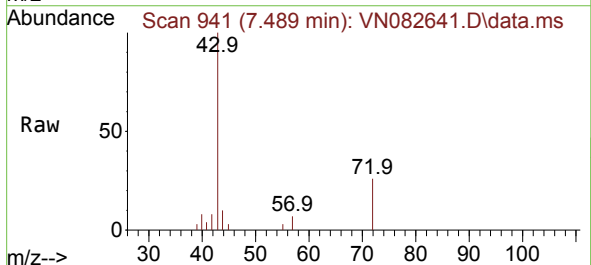
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 136.3 | 119.6 | 179.4 |
| 51  | 44.0  | 34.8  | 52.2  |
| 86  | 60.2  | 52.9  | 79.3  |

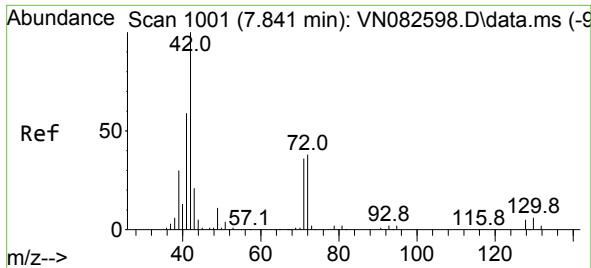


#25  
2-Butanone  
Concen: 10.321 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 43 Resp: 14016

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 26.1  | 18.2  | 27.2  |

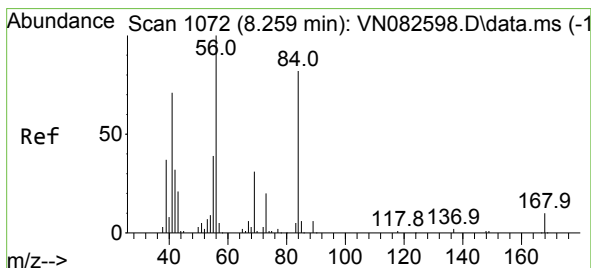
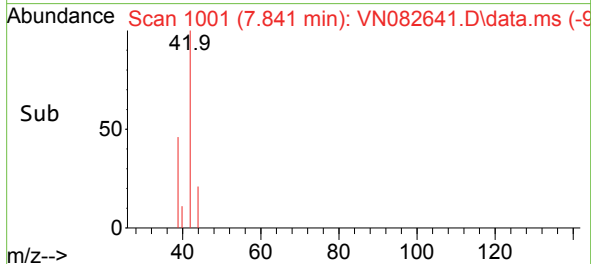
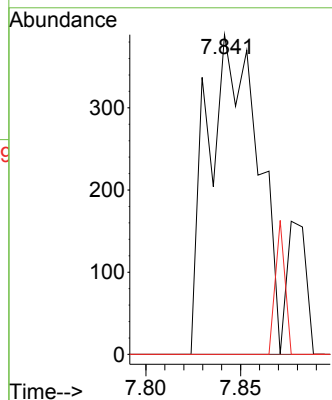
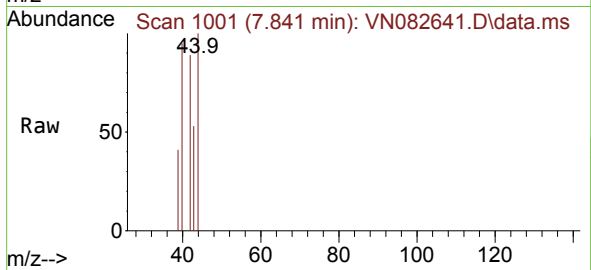




#29  
Tetrahydrofuran  
Concen: 0.867 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

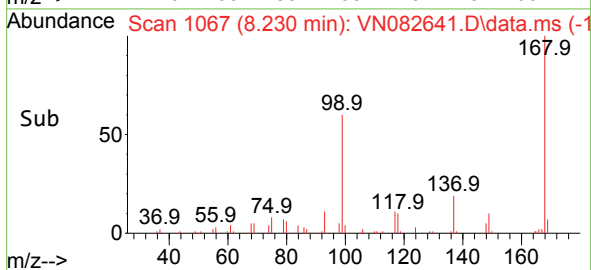
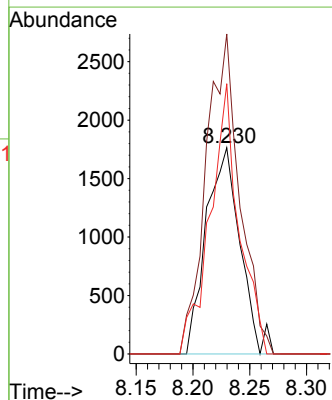
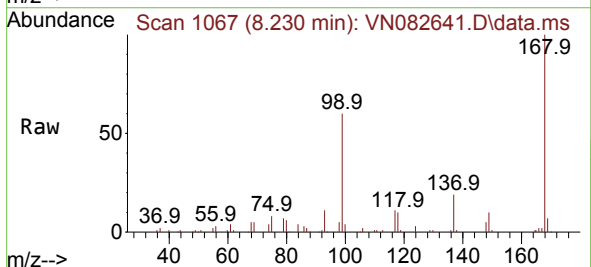
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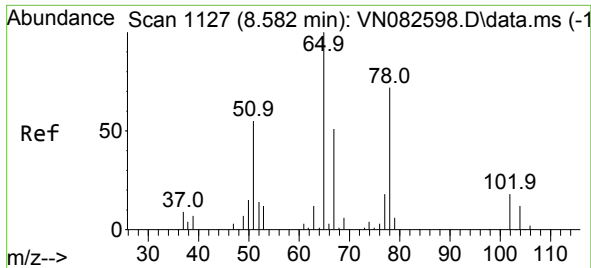
Tgt Ion: 42 Resp: 721  
Ion Ratio Lower Upper  
42 100  
72 0.0 30.0 45.0#  
71 0.0 28.3 42.5#



#31  
Cyclohexane  
Concen: 1.210 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.029 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 56 Resp: 3668  
Ion Ratio Lower Upper  
56 100  
69 155.2 24.5 36.7#  
84 131.0 66.0 99.0#

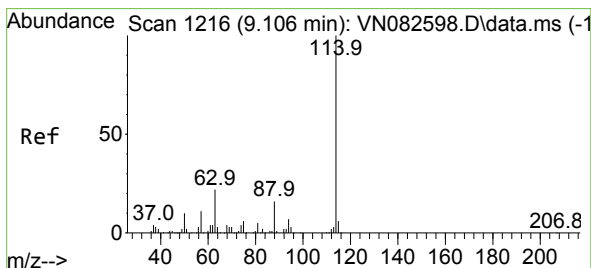
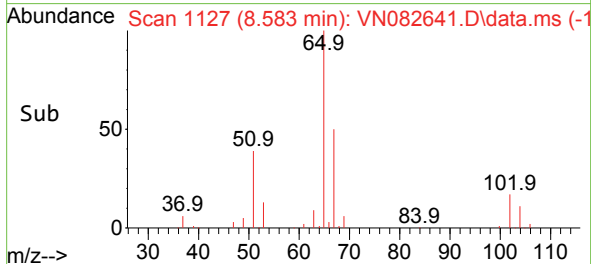
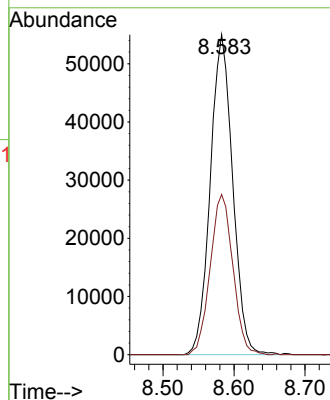
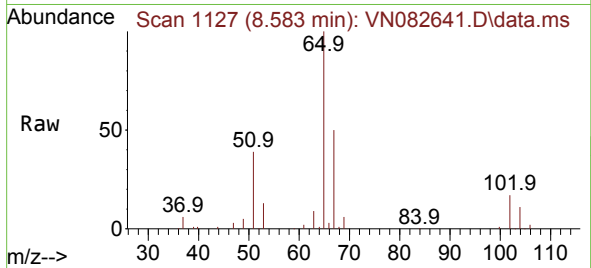




#33  
 1,2-Dichloroethane-d4  
 Concen: 57.289 ug/l  
 RT: 8.583 min Scan# 1127  
 Delta R.T. 0.000 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

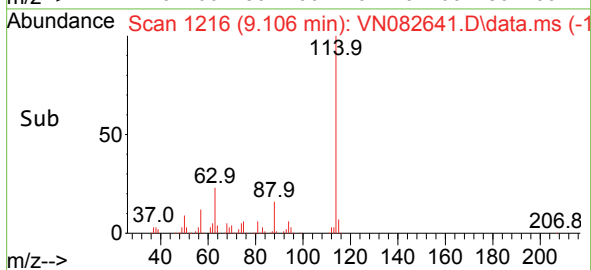
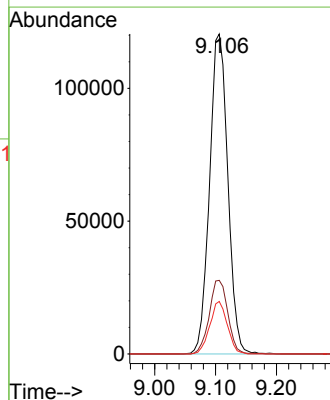
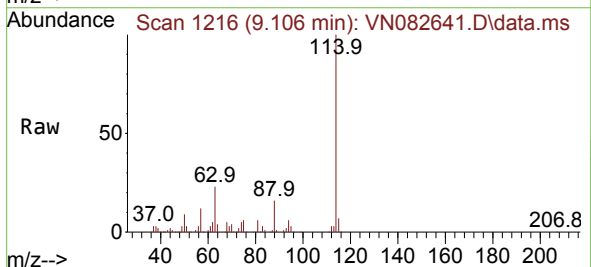
Instrument :  
 MSVOA\_N  
 ClientSampleId :

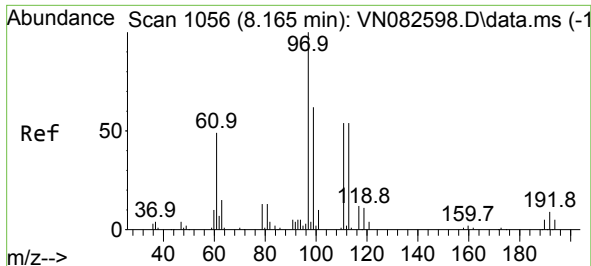
Tgt Ion: 65 Resp: 120358  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. 0.000 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

Tgt Ion: 114 Resp: 250894  
 Ion Ratio Lower Upper  
 114 100  
 63 23.0 0.0 44.6  
 88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.409 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

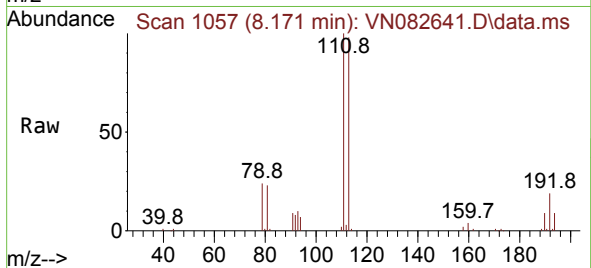
Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

Instrument :

MSVOA\_N

ClientSampleId :



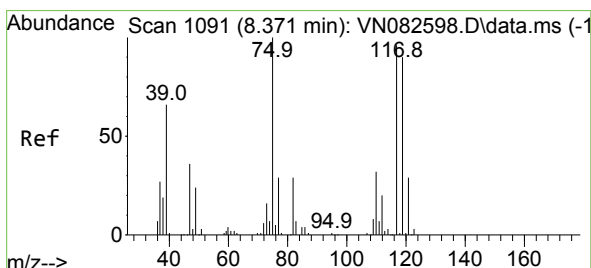
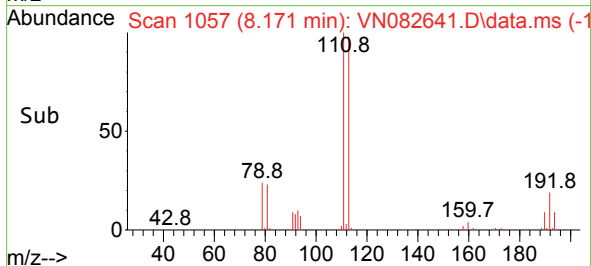
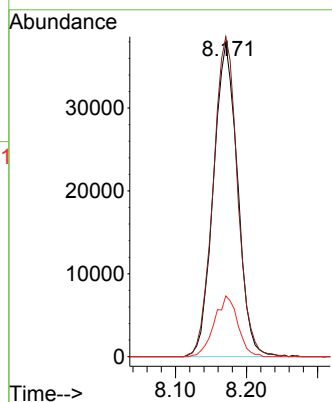
Tgt Ion:113 Resp: 89203

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 18.8 14.9 22.3



#36

1,1-Dichloropropene

Concen: 4.782 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

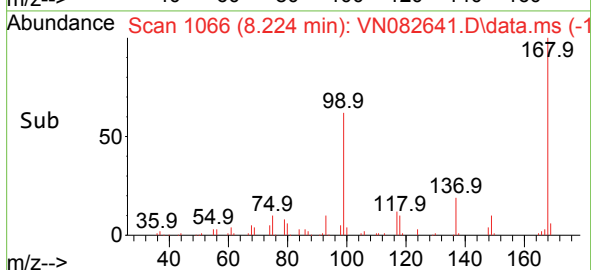
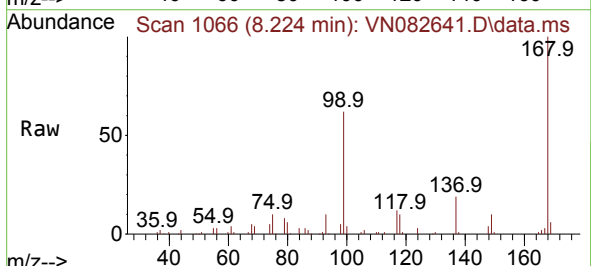
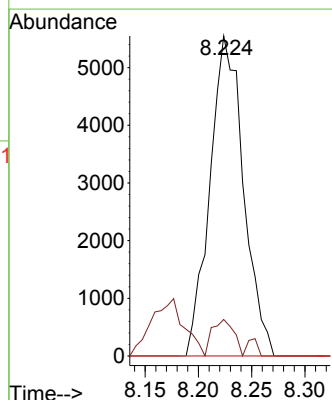
Tgt Ion: 75 Resp: 12168

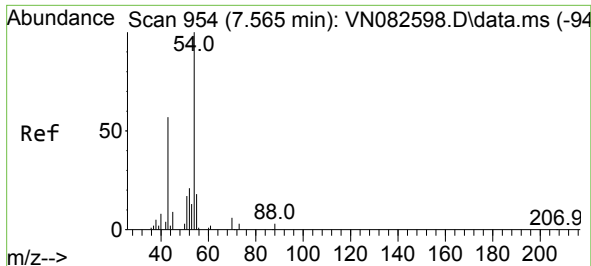
Ion Ratio Lower Upper

75 100

110 7.3 16.3 48.9#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.368 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

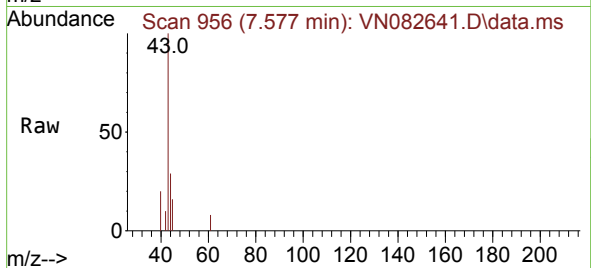
Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

Instrument :

MSVOA\_N

ClientSampleId :



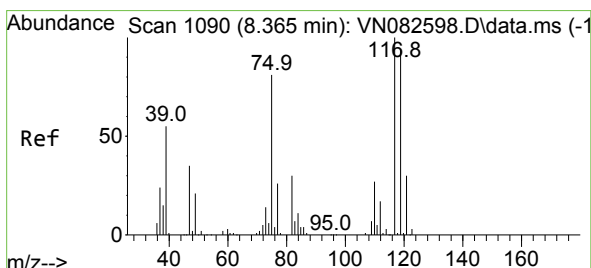
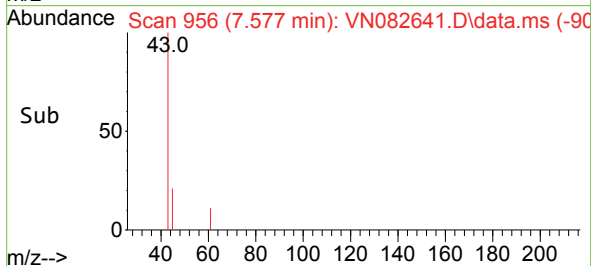
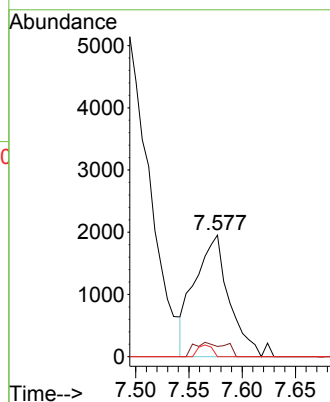
Tgt Ion: 43 Resp: 4433

Ion Ratio Lower Upper

43 100

61 10.8 9.3 13.9

70 3.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 4.984 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

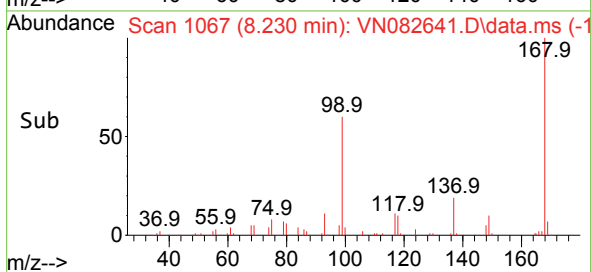
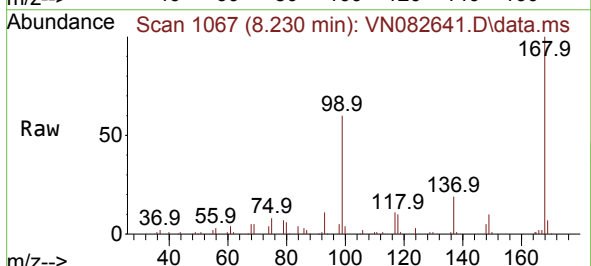
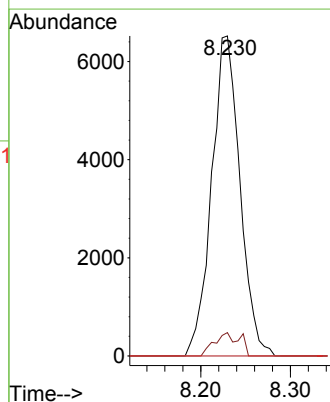
Tgt Ion: 117 Resp: 14290

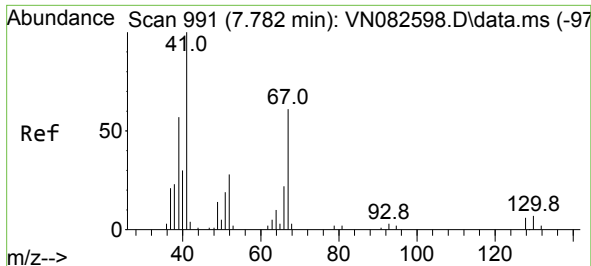
Ion Ratio Lower Upper

117 100

119 7.3 74.9 112.3#

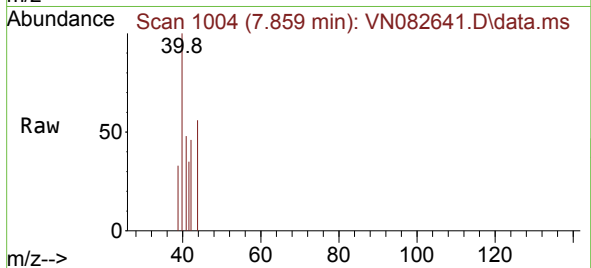
121 0.0 24.3 36.5#



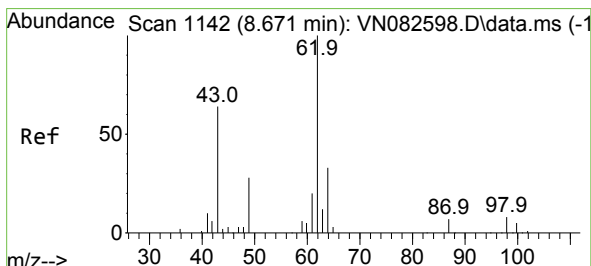
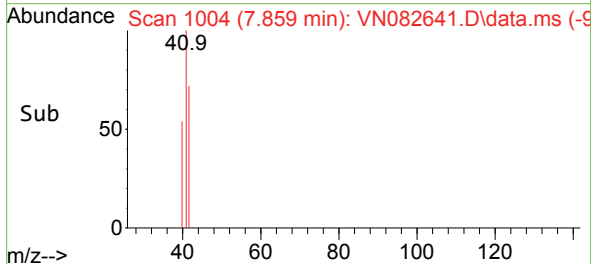
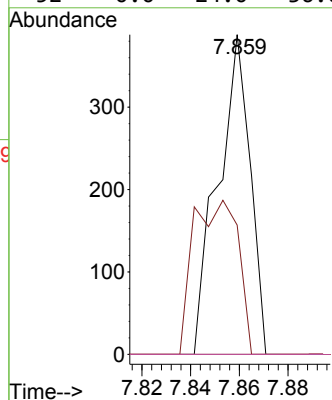


#41  
Methacrylonitrile  
Concen: 0.215 ug/l  
RT: 7.859 min Scan# 1004  
Delta R.T. 0.077 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

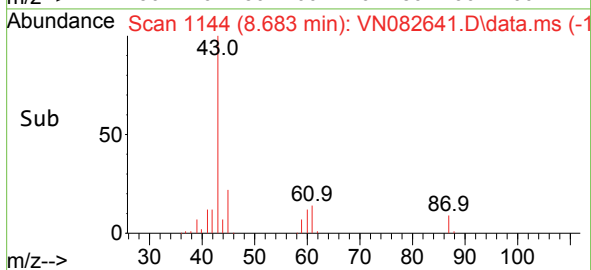
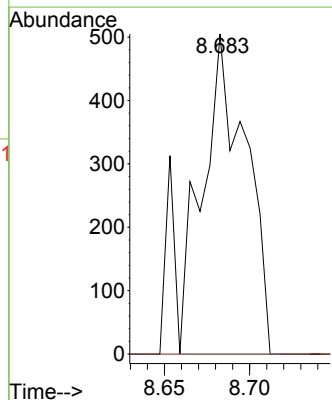
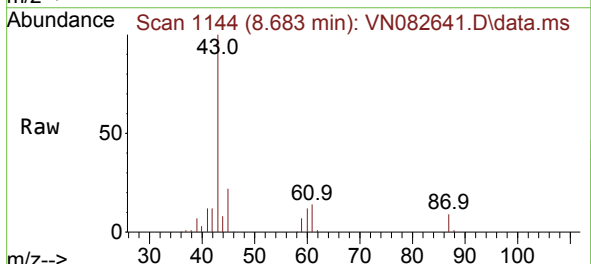


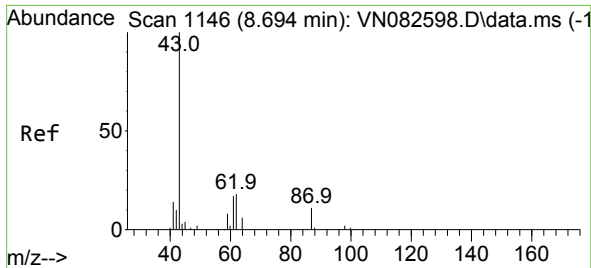
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 41 | Resp: | 356   |       |
| Ion         | Ratio | Lower | Upper |
| 41          | 100   |       |       |
| 39          | 67.1  | 45.5  | 68.3  |
| 67          | 0.0   | 50.5  | 75.7# |
| 52          | 0.0   | 24.0  | 36.0# |



#42  
1,2-Dichloroethane  
Concen: 0.299 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. 0.012 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 62 | Resp: | 894   |       |
| Ion         | Ratio | Lower | Upper |
| 62          | 100   |       |       |
| 98          | 0.0   | 0.0   | 15.8  |

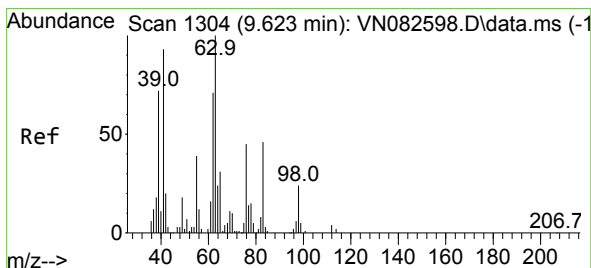
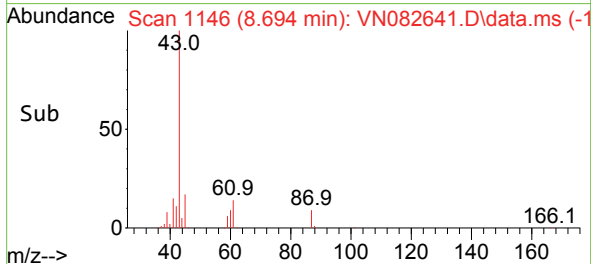
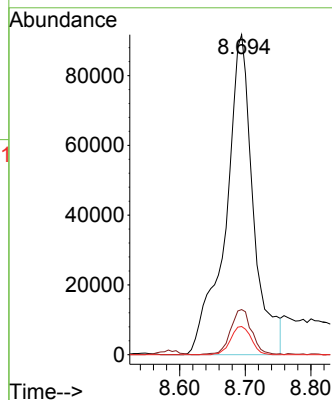
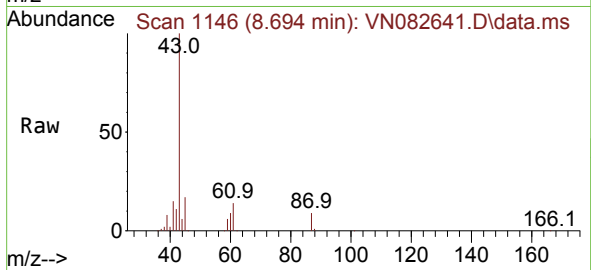




#43  
Isopropyl Acetate  
Concen: 44.350 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

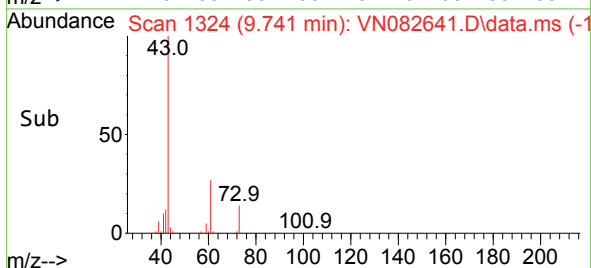
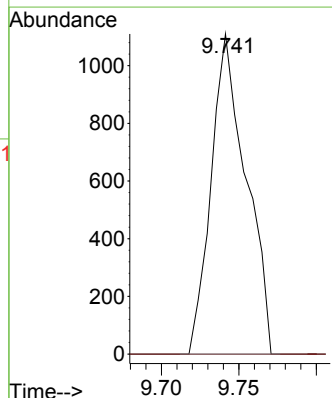
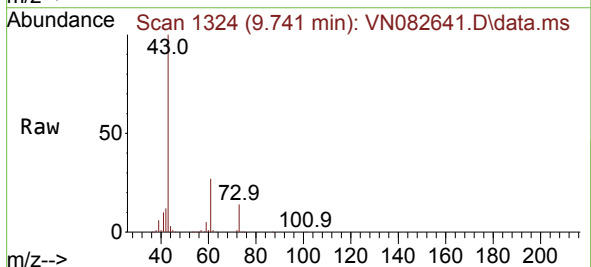
Instrument :  
MSVOA\_N  
ClientSampleId :

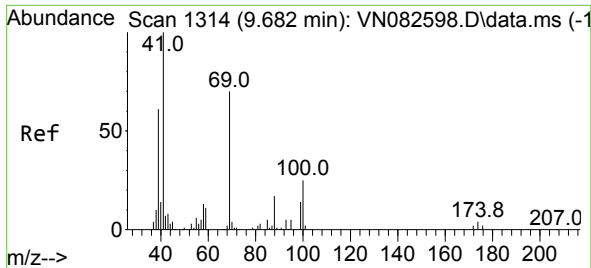
Tgt Ion: 43 Resp: 268631  
Ion Ratio Lower Upper  
43 100  
61 10.8 17.8 26.6#  
87 6.5 8.2 12.2#



#45  
1,2-Dichloropropane  
Concen: 0.858 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.118 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

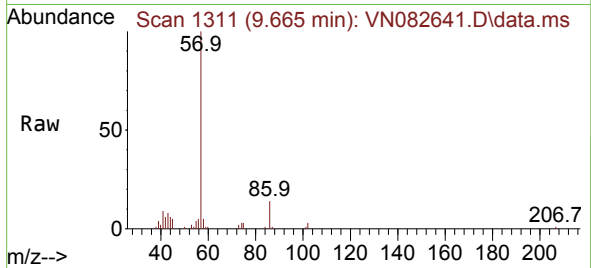
Tgt Ion: 63 Resp: 1736  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.4 36.6#



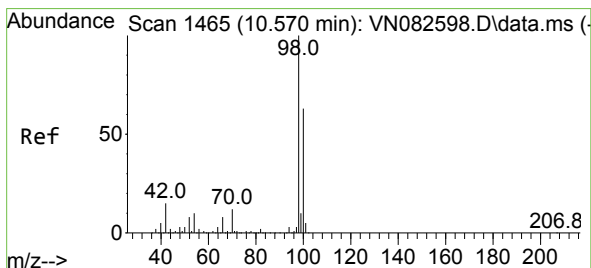
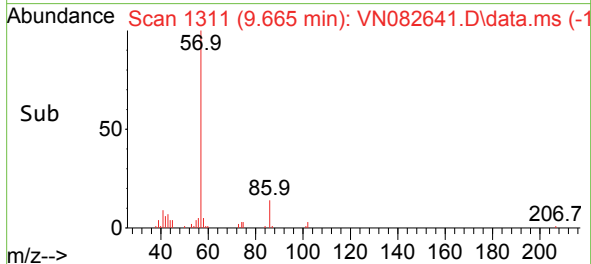
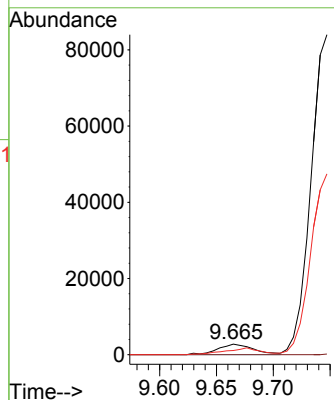


#48  
Methyl methacrylate  
Concen: 2.424 ug/l  
RT: 9.665 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

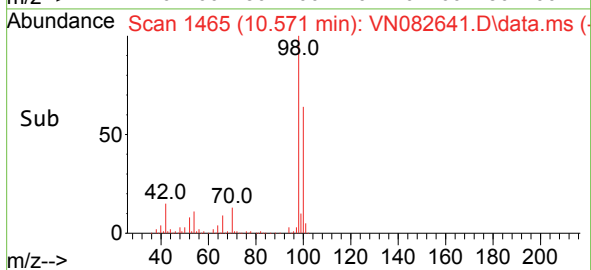
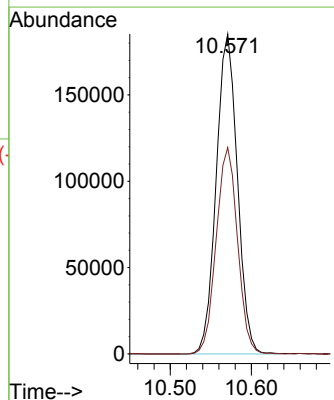
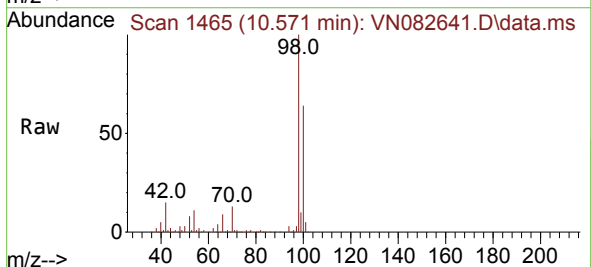


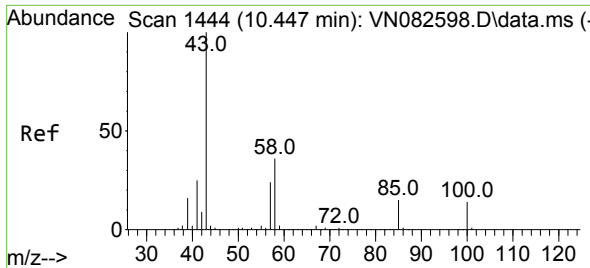
Tgt Ion: 41 Resp: 6052  
Ion Ratio Lower Upper  
41 100  
69 0.0 56.3 84.5#  
39 62.0 50.3 75.5



#50  
Toluene-d8  
Concen: 52.170 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 98 Resp: 335793  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.5 77.3

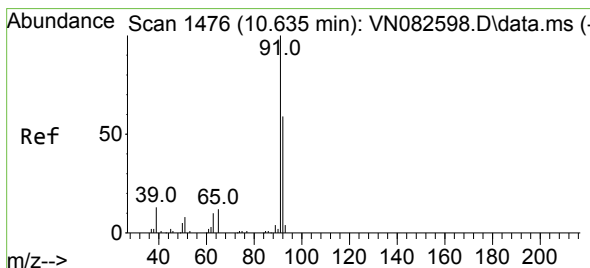
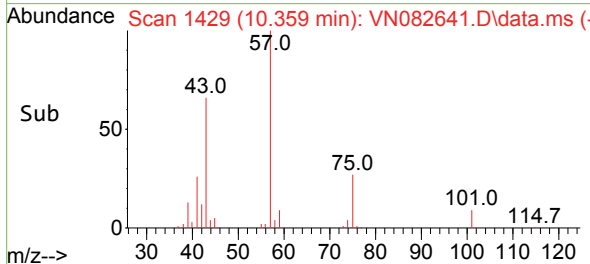
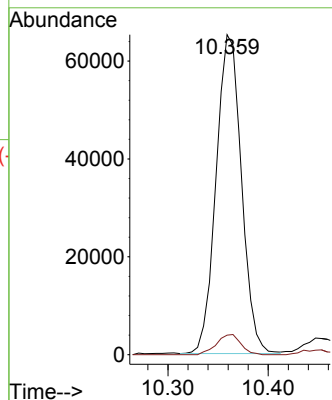
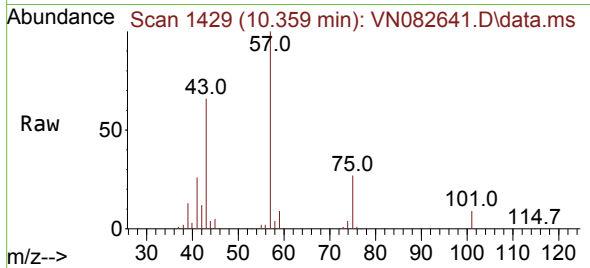




#51  
4-Methyl-2-Pentanone  
Concen: 36.842 ug/l  
RT: 10.359 min Scan# 1444  
Delta R.T. -0.088 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

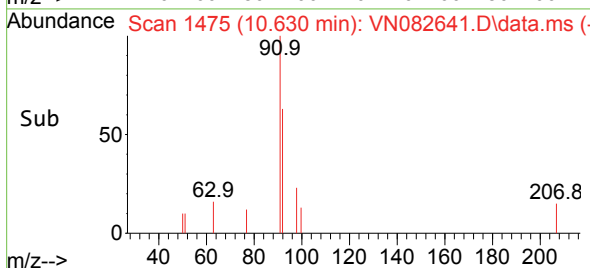
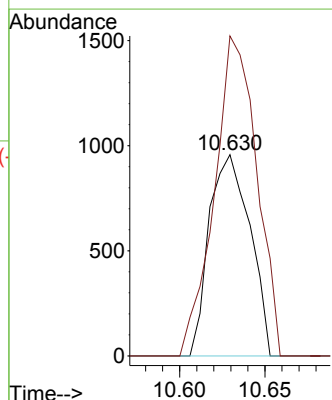
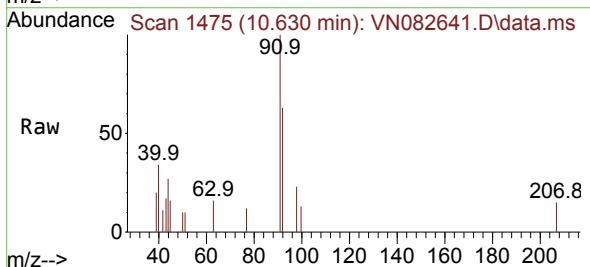
Instrument :  
MSVOA\_N  
ClientSampleId :

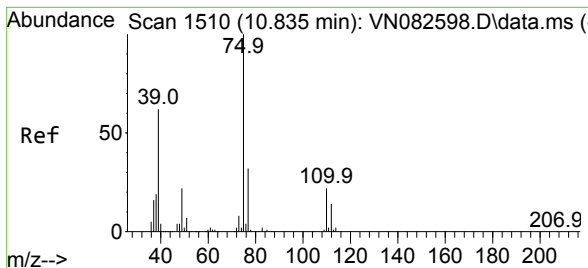
Tgt Ion: 43 Resp: 114458  
Ion Ratio Lower Upper  
43 100  
58 6.1 28.2 42.4#



#52  
Toluene  
Concen: 0.335 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

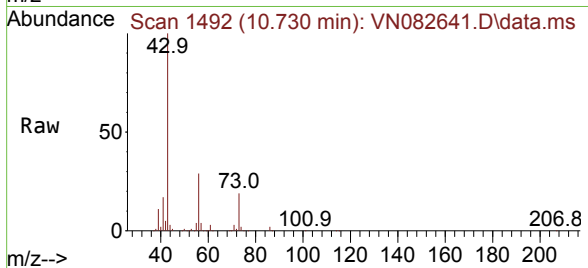
Tgt Ion: 92 Resp: 1594  
Ion Ratio Lower Upper  
92 100  
91 165.0 139.4 209.0



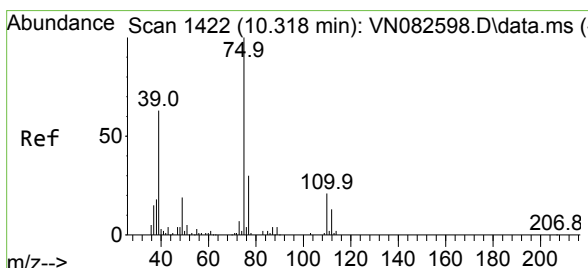
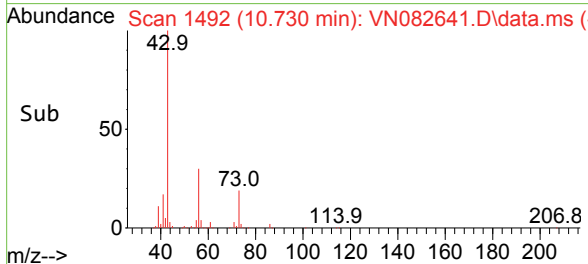
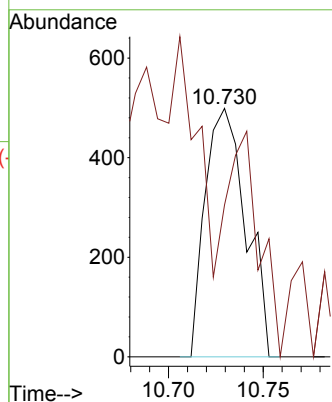


#53  
 t-1,3-Dichloropropene  
 Concen: 0.250 ug/l  
 RT: 10.730 min Scan# 1492  
 Delta R.T. -0.106 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :

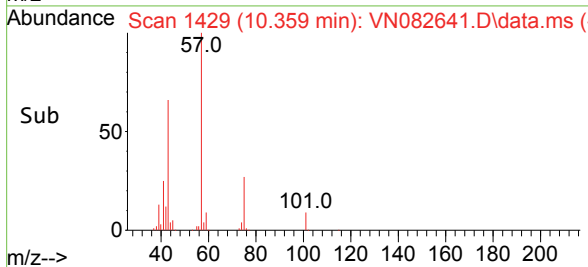
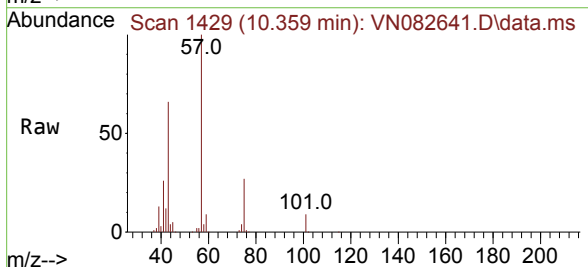
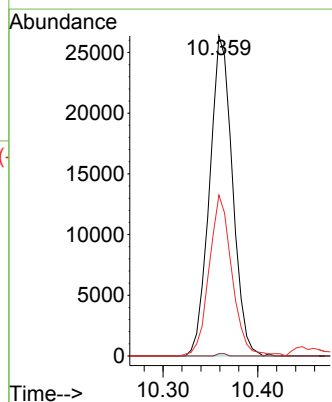


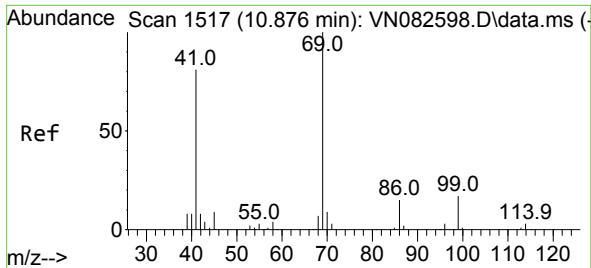
Tgt Ion: 75 Resp: 748  
 Ion Ratio Lower Upper  
 75 100  
 77 61.1 25.7 38.5#



#54  
 cis-1,3-Dichloropropene  
 Concen: 14.331 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.041 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

Tgt Ion: 75 Resp: 44305  
 Ion Ratio Lower Upper  
 75 100  
 77 0.7 24.3 36.5#  
 39 50.2 50.5 75.7#

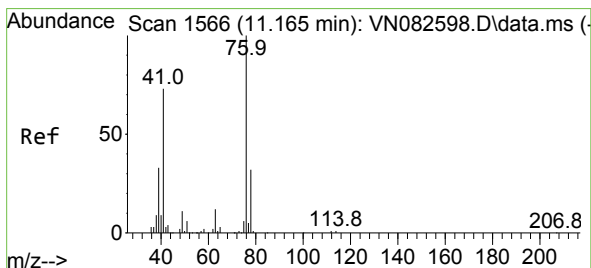
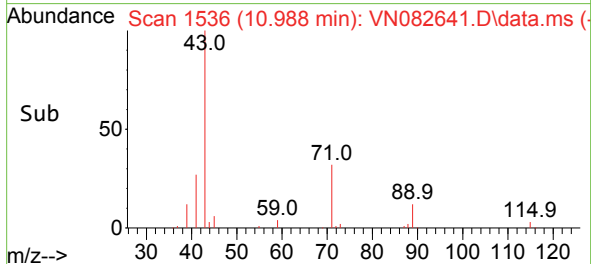
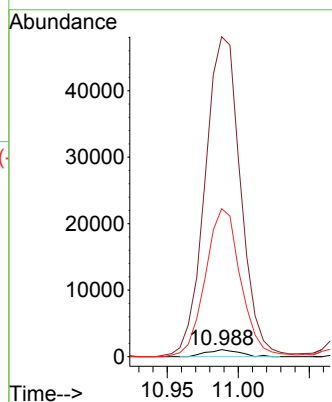
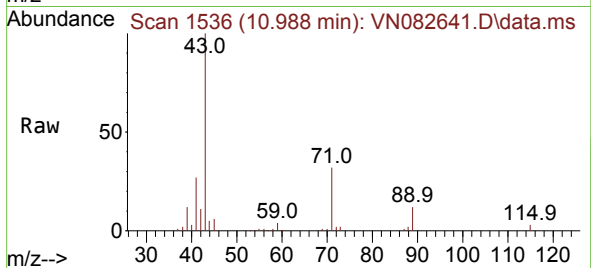




#56  
Ethyl methacrylate  
Concen: 0.595 ug/l  
RT: 10.988 min Scan# 1536  
Delta R.T. 0.112 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

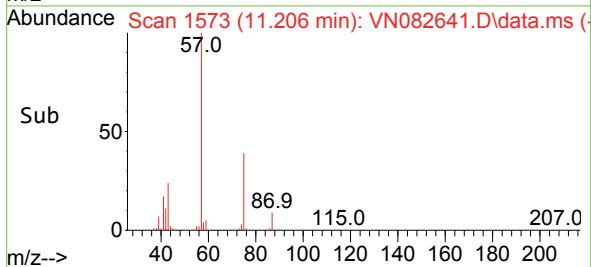
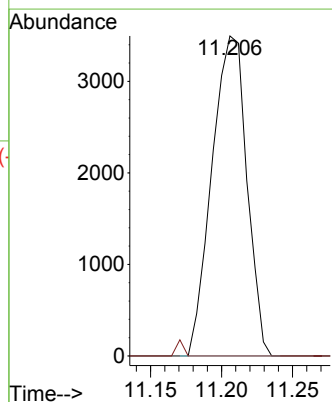
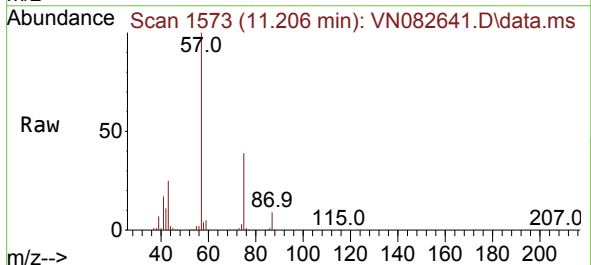
Instrument :  
MSVOA\_N  
ClientSampleId :

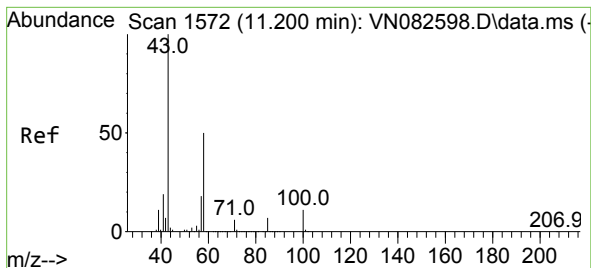
Tgt Ion: 69 Resp: 1699  
Ion Ratio Lower Upper  
69 100  
41 4953.9 63.4 95.2#  
39 2272.9 37.4 56.0#



#57  
1,3-Dichloropropane  
Concen: 1.877 ug/l  
RT: 11.206 min Scan# 1573  
Delta R.T. 0.041 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

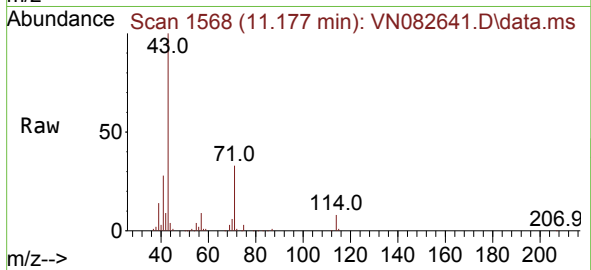
Tgt Ion: 76 Resp: 5985  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.6 38.4#



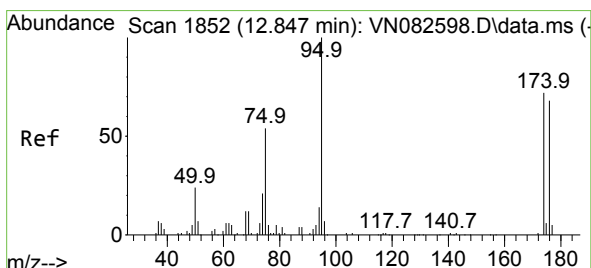
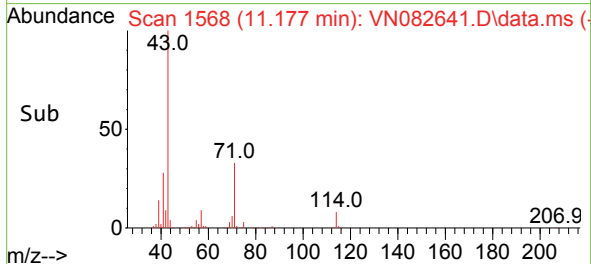
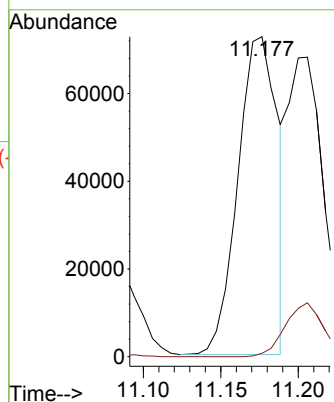


#59  
2-Hexanone  
Concen: 54.741 ug/l  
RT: 11.177 min Scan# 111  
Delta R.T. -0.023 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

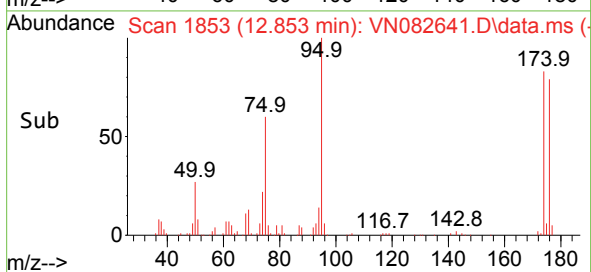
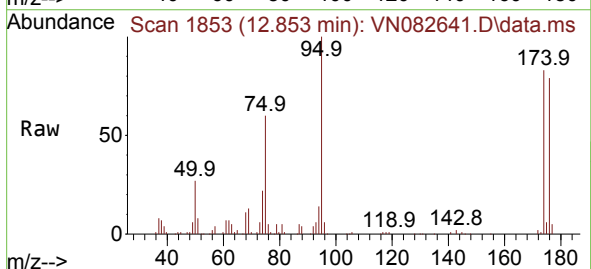
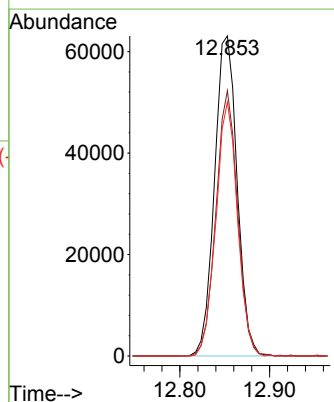


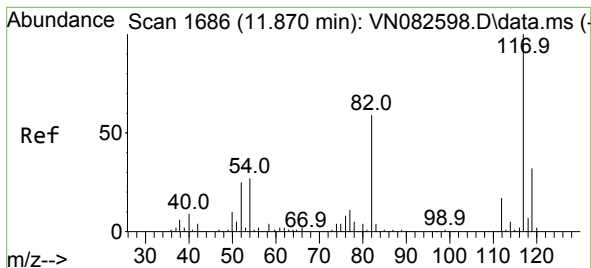
Tgt Ion: 43 Resp: 129256  
Ion Ratio Lower Upper  
43 100  
58 0.0 24.6 73.8#



#62  
4-Bromofluorobenzene  
Concen: 49.712 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 95 Resp: 110315  
Ion Ratio Lower Upper  
95 100  
174 79.4 0.0 159.2  
176 75.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

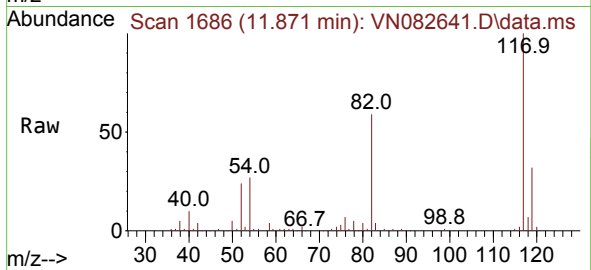
Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

Instrument :

MSVOA\_N

ClientSampleId :



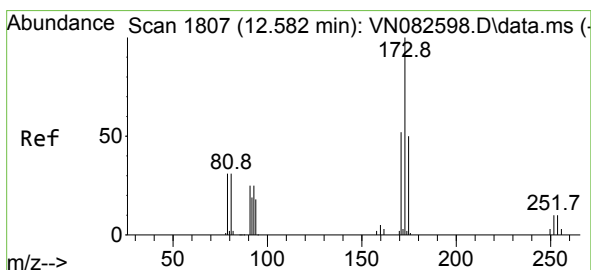
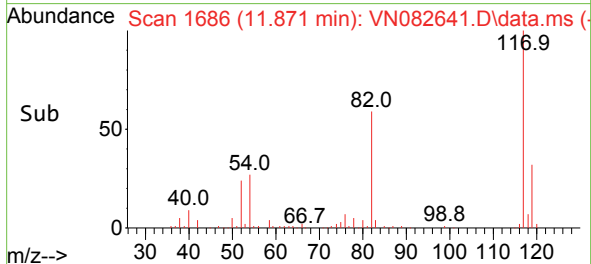
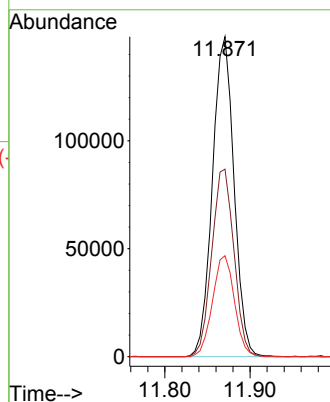
Tgt Ion:117 Resp: 260959

Ion Ratio Lower Upper

117 100

82 58.6 47.5 71.3

119 31.6 25.6 38.4



#71

Bromoform

Concen: 0.619 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN082641.D

Acq: 19 Jun 2024 15:11

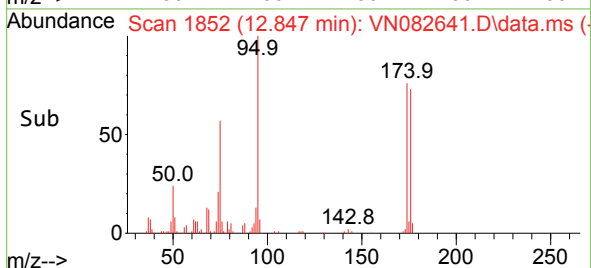
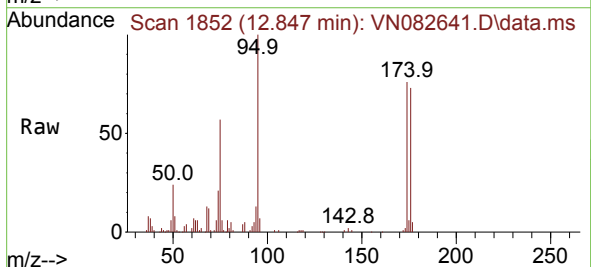
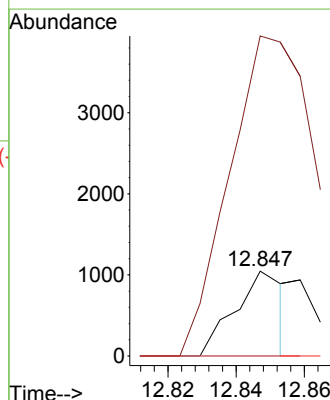
Tgt Ion:173 Resp: 1044

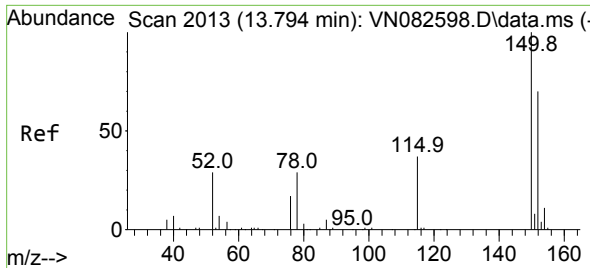
Ion Ratio Lower Upper

173 100

175 556.9 24.0 72.0#

254 0.0 0.0 0.0

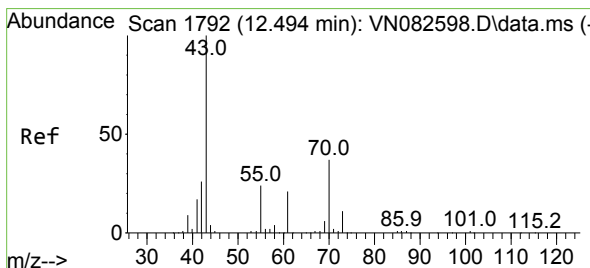
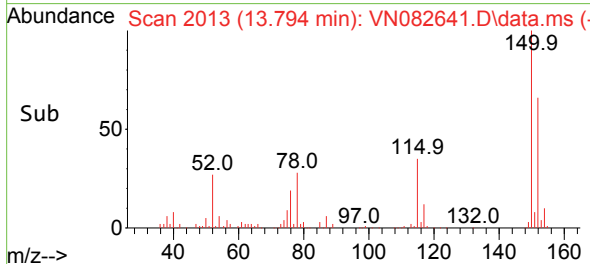
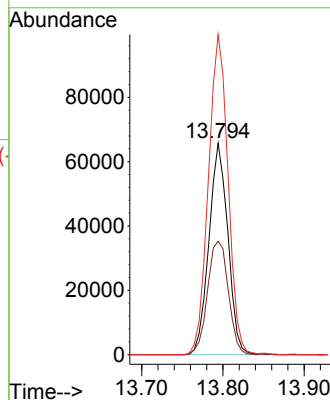
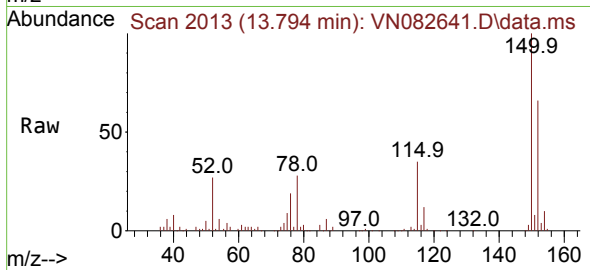




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.000 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

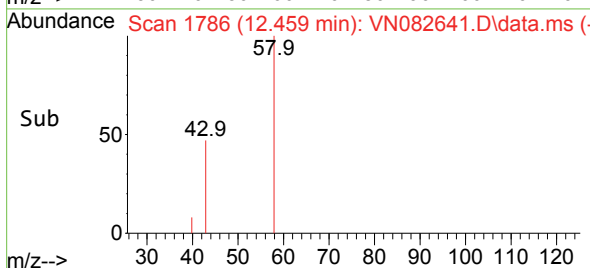
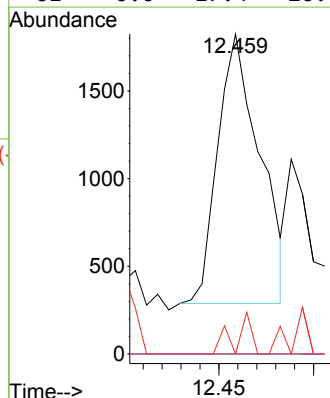
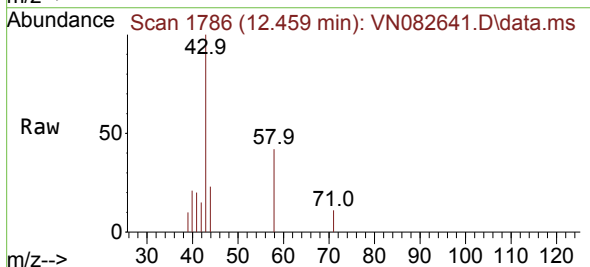
Instrument :  
 MSVOA\_N  
 ClientSampleId :

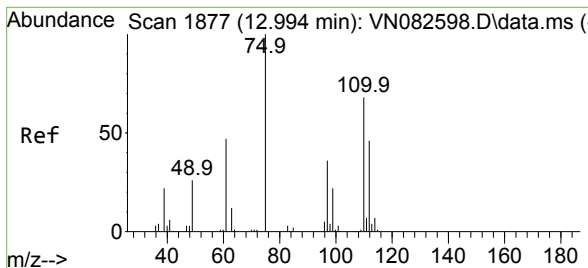
Tgt Ion:152 Resp: 106622  
 Ion Ratio Lower Upper  
 152 100  
 115 58.8 30.6 91.6  
 150 156.6 0.0 348.6



#74  
 N-ethyl acetate  
 Concen: 0.547 ug/l  
 RT: 12.459 min Scan# 1786  
 Delta R.T. -0.035 min  
 Lab File: VN082641.D  
 Acq: 19 Jun 2024 15:11

Tgt Ion: 43 Resp: 2362  
 Ion Ratio Lower Upper  
 43 100  
 70 0.0 29.8 44.6#  
 55 0.0 18.7 28.1#  
 61 0.0 17.4 26.0#

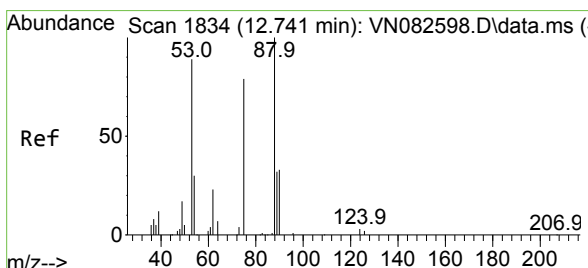
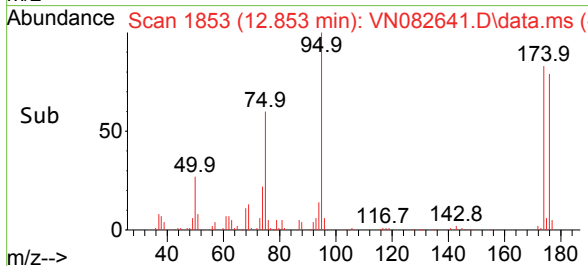
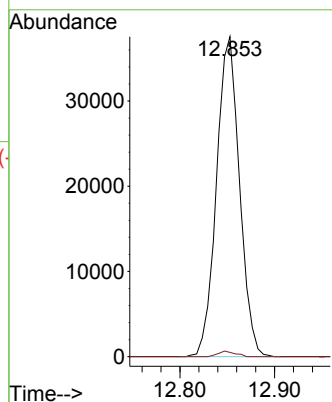
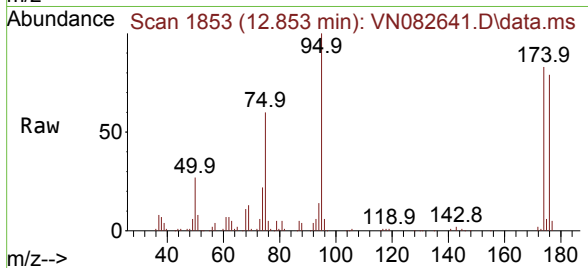




#76  
1,2,3-Trichloropropane  
Concen: 24.338 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.141 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 75 Resp: 63469  
Ion Ratio Lower Upper  
75 100  
77 1.3 110.9 332.6#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 58.227 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.112 min  
Lab File: VN082641.D  
Acq: 19 Jun 2024 15:11

Tgt Ion: 75 Resp: 63469  
Ion Ratio Lower Upper  
75 100  
53 0.2 88.4 132.6#  
89 0.0 36.3 54.5#

