

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041224\  
 Data File : VN081715.D  
 Acq On : 12 Apr 2024 14:08  
 Operator : JC\MD  
 Sample : P2070-10  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 13 06:55:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

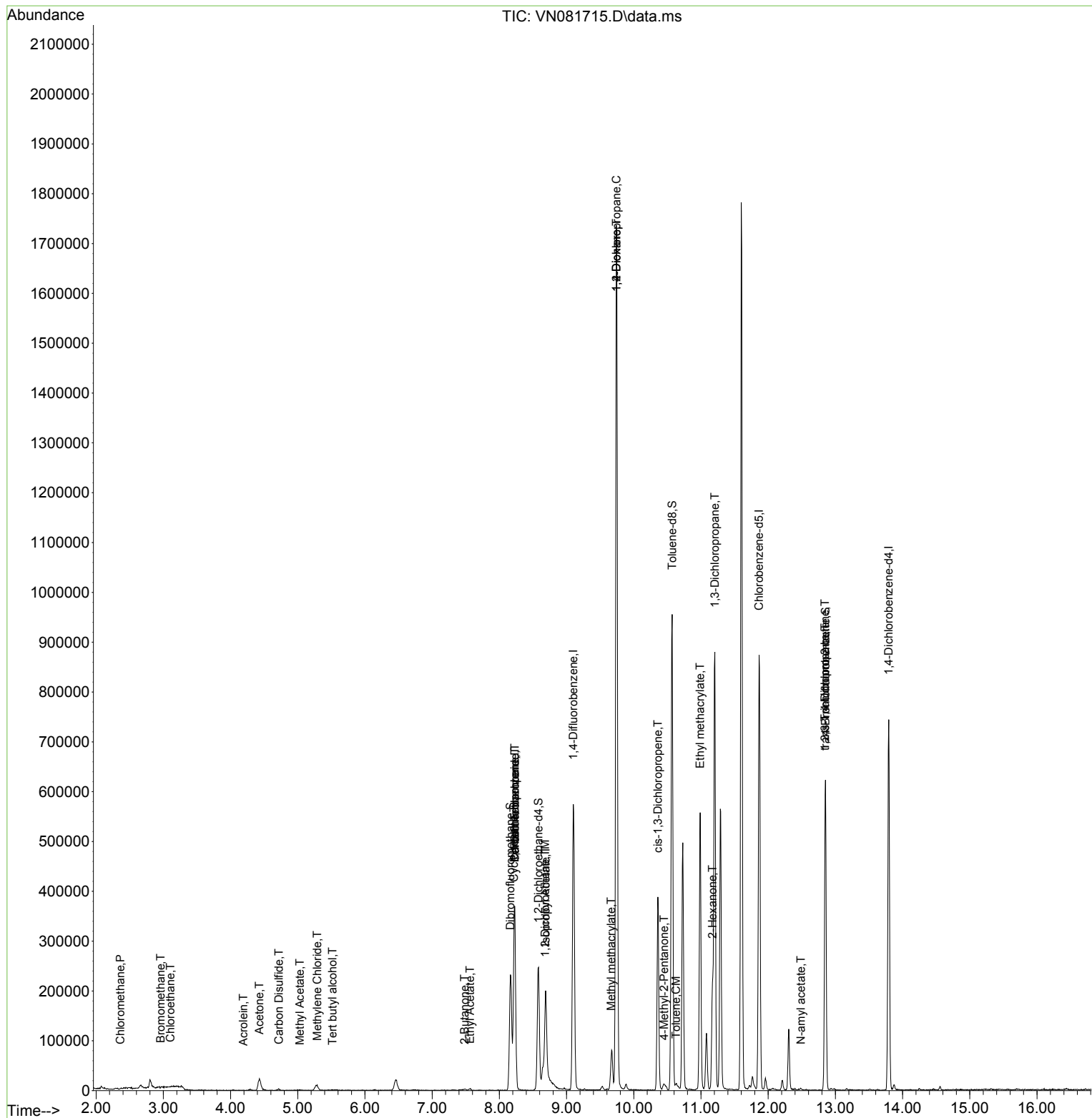
| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| Internal Standards            |        |       |          |          |             |          |
| 1) Pentafluorobenzene         | 8.229  | 168   | 263044   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114   | 502584   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 519753   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 197503   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4     | 8.582  | 65    | 202679   | 60.420   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 120.840%  |          |
| 35) Dibromofluoromethane      | 8.165  | 113   | 165621   | 52.216   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 104.440%  |          |
| 50) Toluene-d8                | 10.571 | 98    | 650483   | 56.733   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 113.460%# |          |
| 62) 4-Bromofluorobenzene      | 12.853 | 95    | 210679   | 52.147   | ug/l        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 64 - 133 | Recovery | = 104.300%  |          |
| Target Compounds              |        |       |          |          |             | Qvalue   |
| 3) Chloromethane              | 2.359  | 50    | 808      | 0.229    | ug/l #      | 43       |
| 5) Bromomethane               | 2.959  | 94    | 586      | 0.209    | ug/l #      | 54       |
| 6) Chloroethane               | 3.106  | 64    | 685      | 0.252    | ug/l #      | 42       |
| 11) Tert butyl alcohol        | 5.518  | 59    | 151      | 0.258    | ug/l #      | 72       |
| 13) Acrolein                  | 4.189  | 56    | 206      | 0.393    | ug/l #      | 19       |
| 16) Acetone                   | 4.430  | 43    | 42006    | 38.747   | ug/l        | 90       |
| 17) Carbon Disulfide          | 4.718  | 76    | 3203     | 0.360    | ug/l #      | 74       |
| 18) Methyl Acetate            | 5.030  | 43    | 1113     | 0.333    | ug/l #      | 84       |
| 20) Methylene Chloride        | 5.289  | 84    | 8498     | 2.393    | ug/l #      | 90       |
| 25) 2-Butanone                | 7.482  | 43    | 3777     | 2.031    | ug/l #      | 40       |
| 31) Cyclohexane               | 8.218  | 56    | 6150     | 1.127    | ug/l #      | 1        |
| 36) 1,1-Dichloropropene       | 8.229  | 75    | 23249    | 4.356    | ug/l #      | 50       |
| 37) Ethyl Acetate             | 7.565  | 43    | 5175     | 1.132    | ug/l #      | 96       |
| 38) Carbon Tetrachloride      | 8.229  | 117   | 30882    | 5.281    | ug/l #      | 18       |
| 42) 1,2-Dichloroethane        | 8.682  | 62    | 1592     | 0.290    | ug/l #      | 75       |
| 43) Isopropyl Acetate         | 8.688  | 43    | 269066   | 35.513   | ug/l #      | 85       |
| 45) 1,2-Dichloropropane       | 9.741  | 63    | 2230     | 0.590    | ug/l #      | 42       |
| 48) Methyl methacrylate       | 9.665  | 41    | 4953     | 1.417    | ug/l #      | 15       |
| 49) 1,4-Dioxane               | 9.741  | 88    | 300      | 3.572    | ug/l #      | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43    | 7370     | 1.594    | ug/l #      | 81       |
| 52) Toluene                   | 10.629 | 92    | 4981     | 0.502    | ug/l        | 99       |
| 54) cis-1,3-Dichloropropene   | 10.359 | 75    | 70446    | 10.836   | ug/l #      | 68       |
| 56) Ethyl methacrylate        | 10.988 | 69    | 3515     | 1.220    | ug/l #      | 1        |
| 57) 1,3-Dichloropropane       | 11.206 | 76    | 10118    | 1.546    | ug/l #      | 43       |
| 59) 2-Hexanone                | 11.170 | 43    | 152224   | 44.535   | ug/l #      | 26       |
| 74) N-amyl acetate            | 12.488 | 43    | 1414     | 0.232    | ug/l #      | 52       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75    | 114979   | 24.337   | ug/l #      | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75    | 114979   | 65.768   | ug/l #      | 14       |

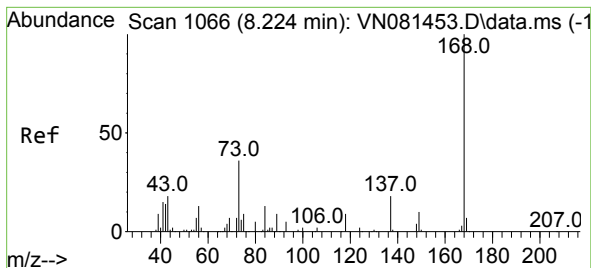
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041224\  
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Quant Time: Apr 13 06:55:57 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 19 06:00:00 2024  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

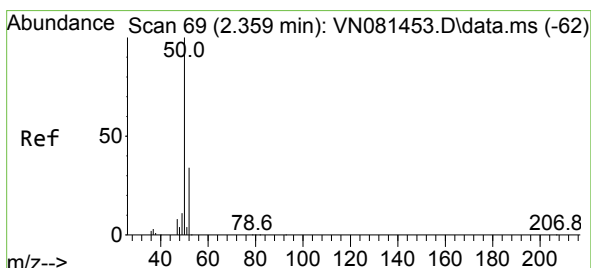
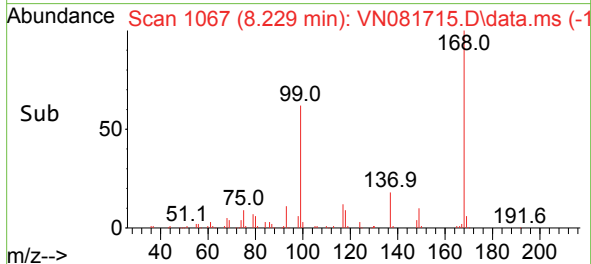
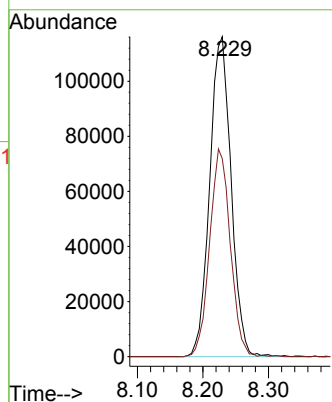
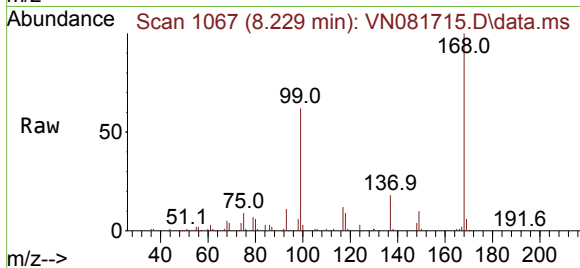
ClientSampleId :

Tgt Ion:168 Resp: 263044

Ion Ratio Lower Upper

168 100

99 61.9 59.9 89.9



#3

Chloromethane

Concen: 0.229 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081715.D

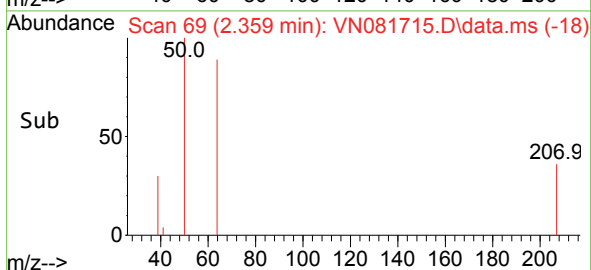
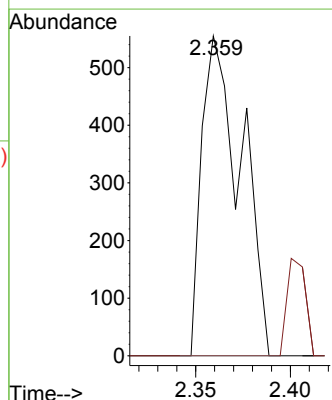
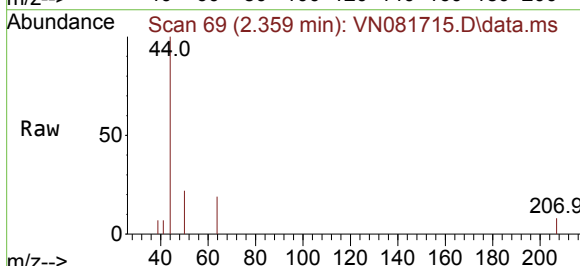
Acq: 12 Apr 2024 14:08

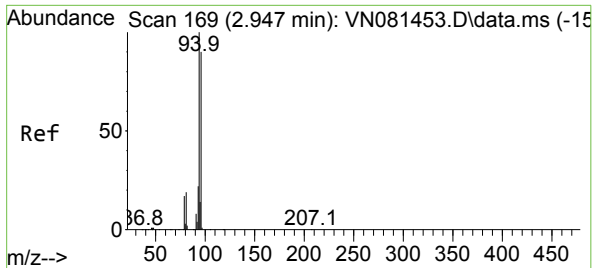
Tgt Ion: 50 Resp: 808

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#

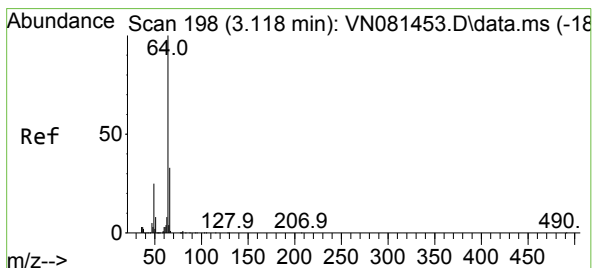
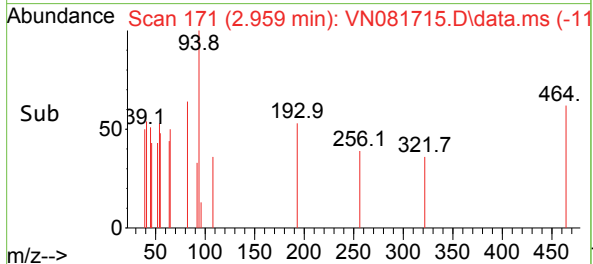
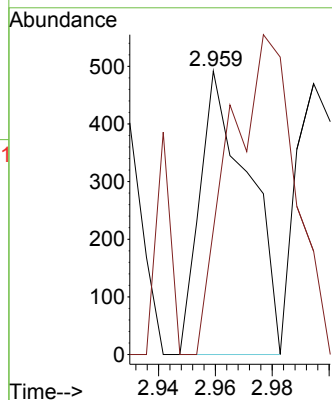
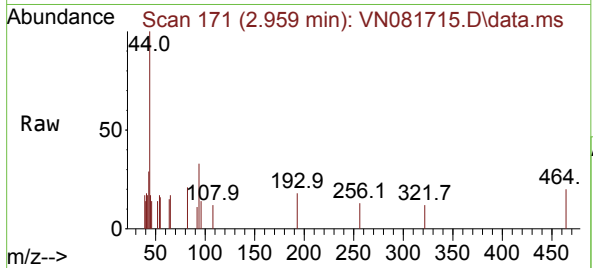




#5  
Bromomethane  
Concen: 0.209 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

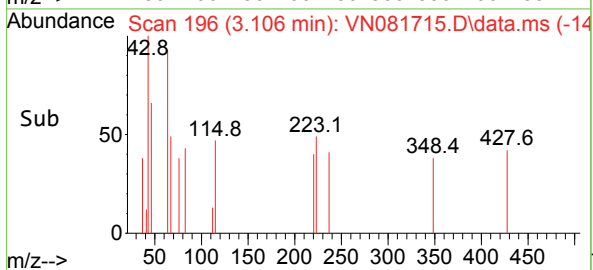
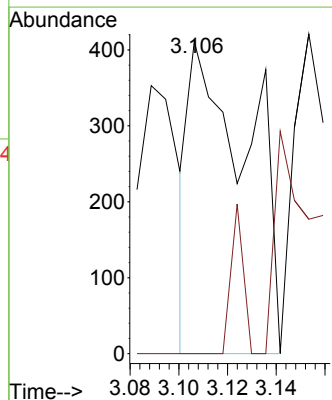
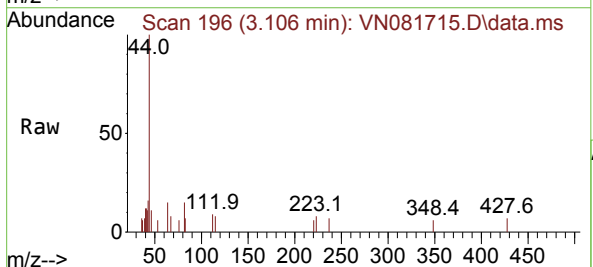
Instrument :  
MSVOA\_N  
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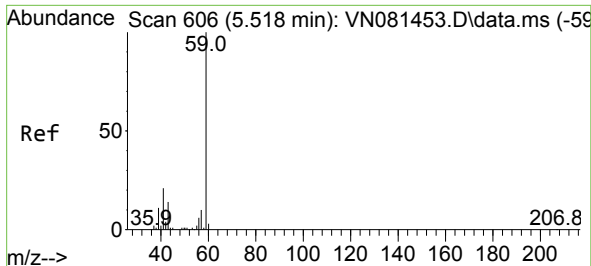
Tgt Ion: 94 Resp: 586  
Ion Ratio Lower Upper  
94 100  
96 43.9 69.2 103.8#



#6  
Chloroethane  
Concen: 0.252 ug/l  
RT: 3.106 min Scan# 196  
Delta R.T. -0.012 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

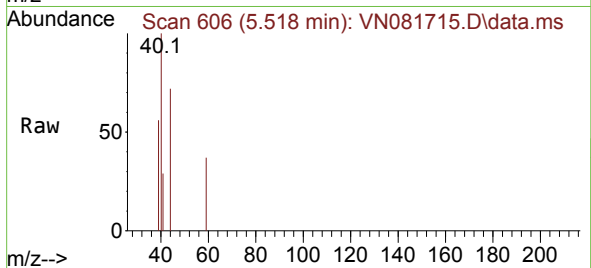
Tgt Ion: 64 Resp: 685  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.4 39.6#



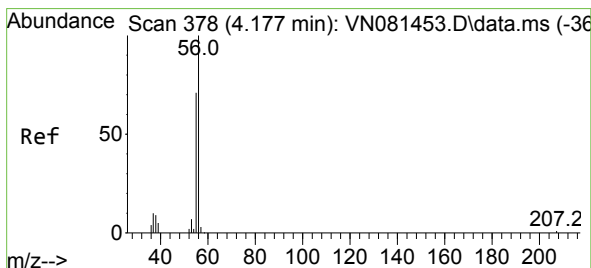
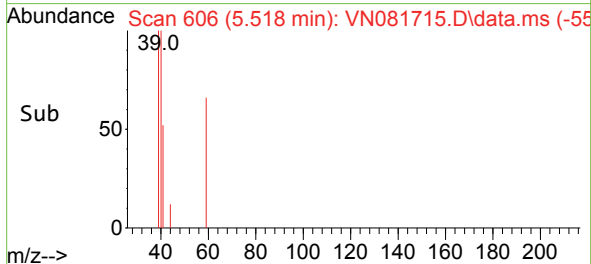
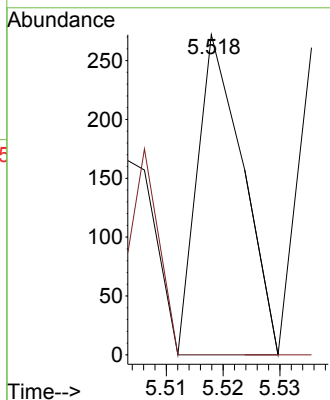


#11  
Tert butyl alcohol  
Concen: 0.258 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

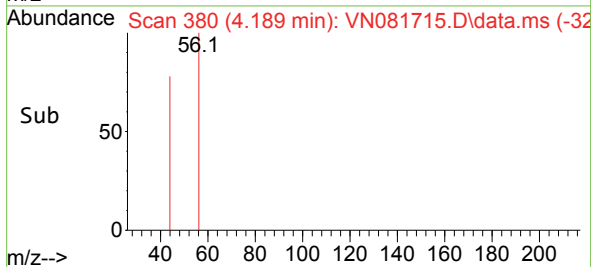
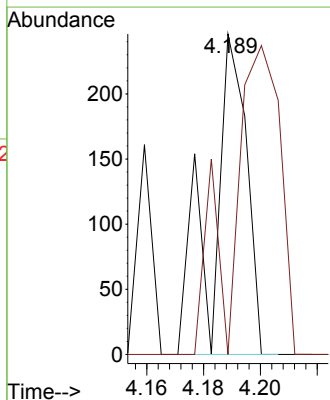
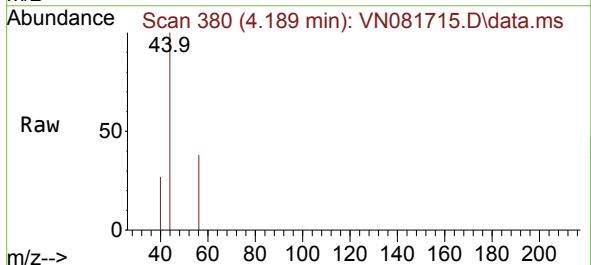


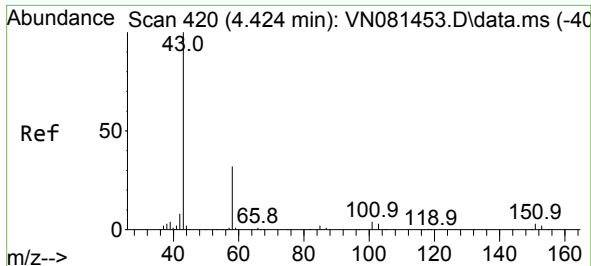
Tgt Ion: 59 Resp: 151  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#



#13  
Acrolein  
Concen: 0.393 ug/l  
RT: 4.189 min Scan# 380  
Delta R.T. 0.012 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Tgt Ion: 56 Resp: 206  
Ion Ratio Lower Upper  
56 100  
55 135.0 55.3 82.9#

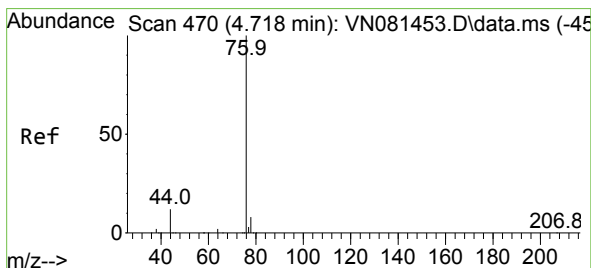
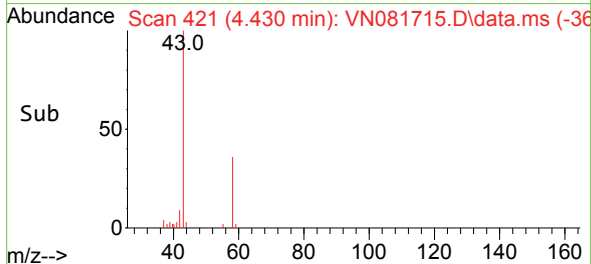
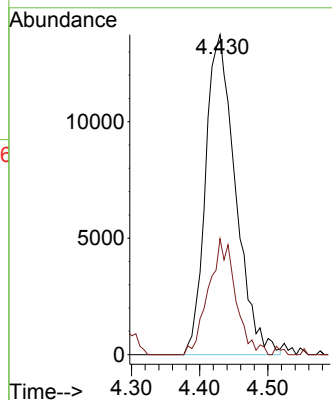
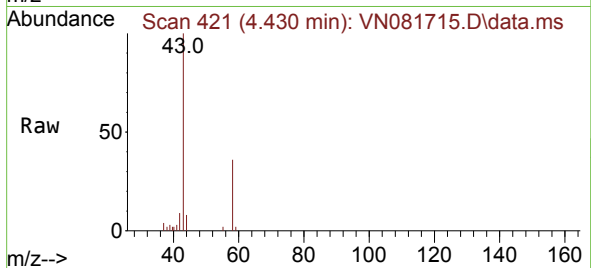




#16  
Acetone  
Concen: 38.747 ug/l  
RT: 4.430 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

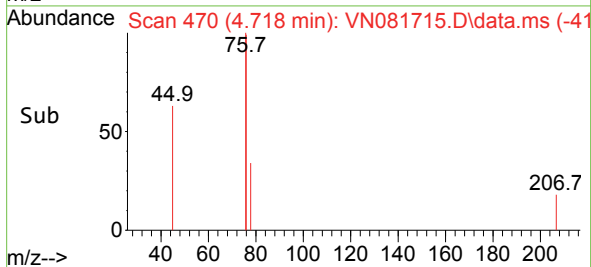
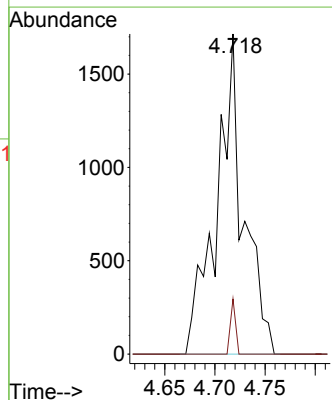
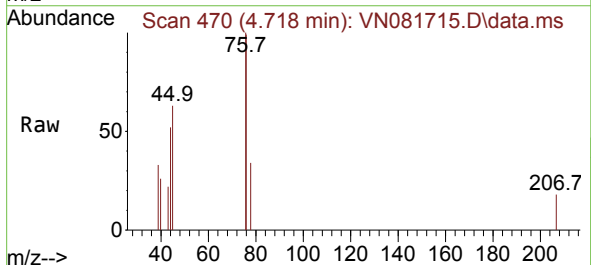
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ClientSampleId :

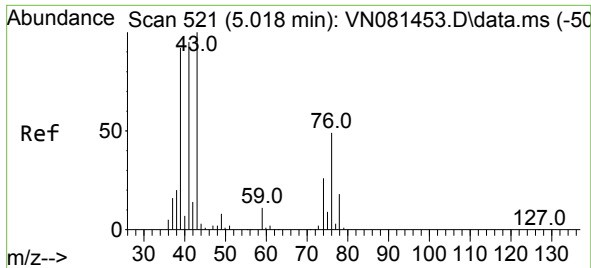
Tgt Ion: 43 Resp: 42006  
Ion Ratio Lower Upper  
43 100  
58 36.2 24.8 37.2



#17  
Carbon Disulfide  
Concen: 0.360 ug/l  
RT: 4.718 min Scan# 470  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Tgt Ion: 76 Resp: 3203  
Ion Ratio Lower Upper  
76 100  
78 17.2 6.3 9.5#

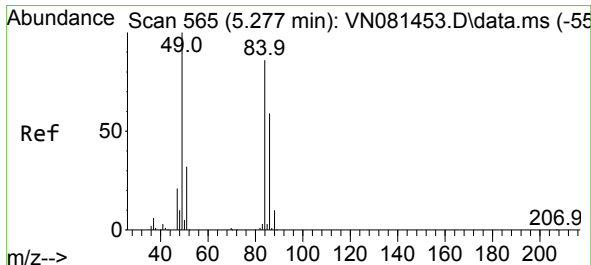
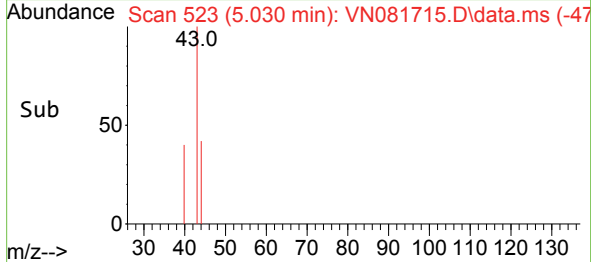
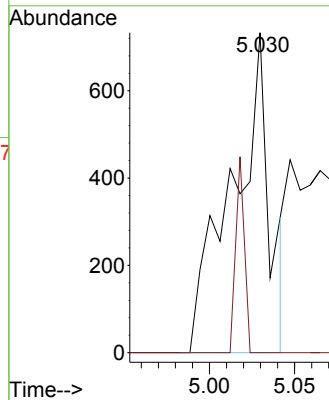
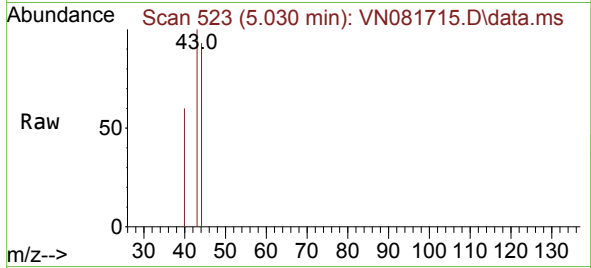




#18  
Methyl Acetate  
Concen: 0.333 ug/l  
RT: 5.030 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

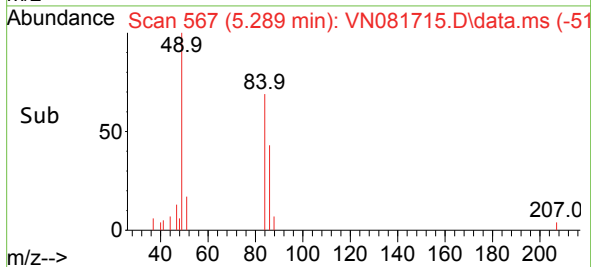
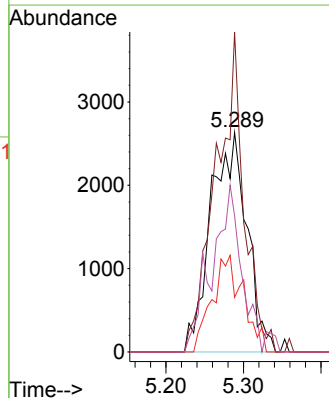
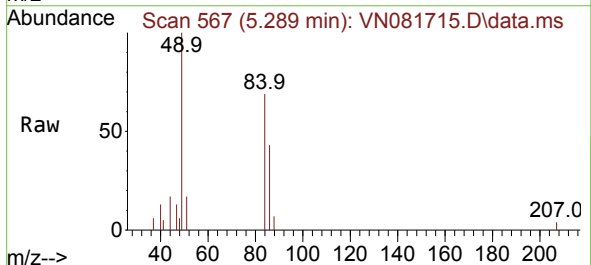
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MSVOA\_N  
ClientSampleId :

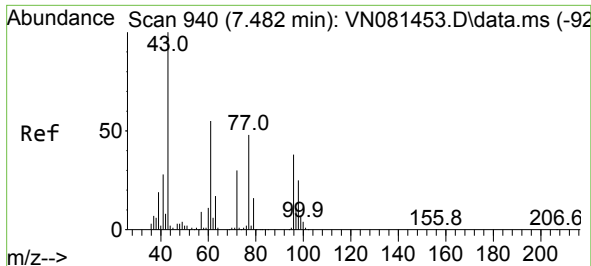
Tgt Ion: 43 Resp: 1113  
Ion Ratio Lower Upper  
43 100  
74 14.2 17.3 25.9#



#20  
Methylene Chloride  
Concen: 2.393 ug/l  
RT: 5.289 min Scan# 567  
Delta R.T. 0.012 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

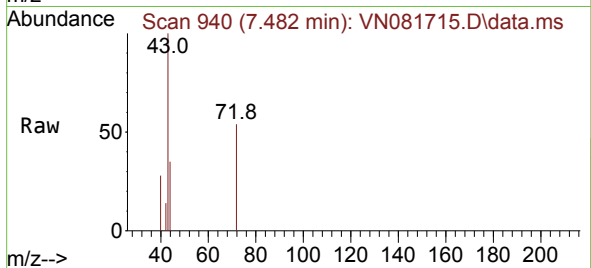
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Ion Ratio Lower Upper  
84 100  
49 145.7 108.1 162.1  
51 24.9 32.9 49.3#  
86 61.9 48.6 73.0



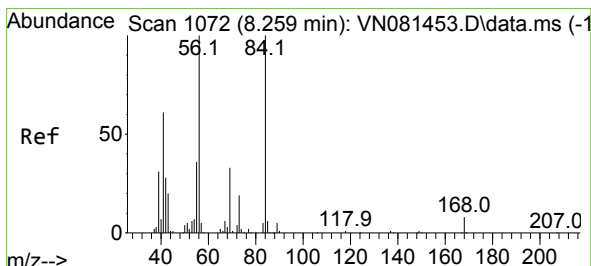
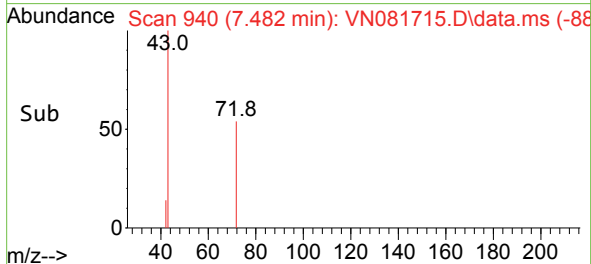
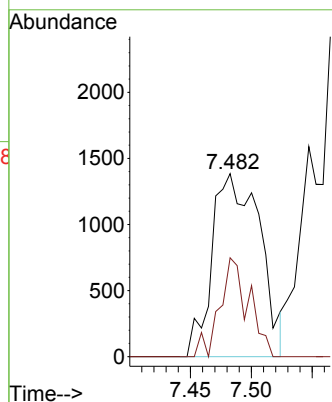


#25  
2-Butanone  
Concen: 2.031 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

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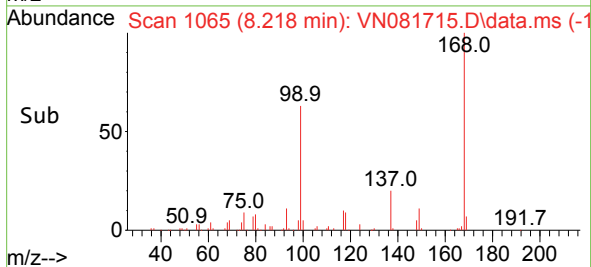
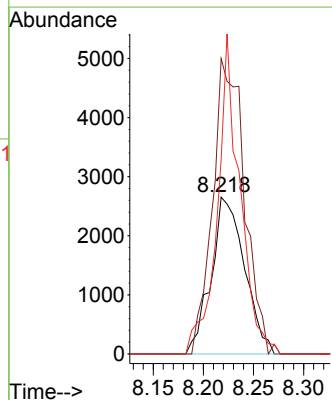
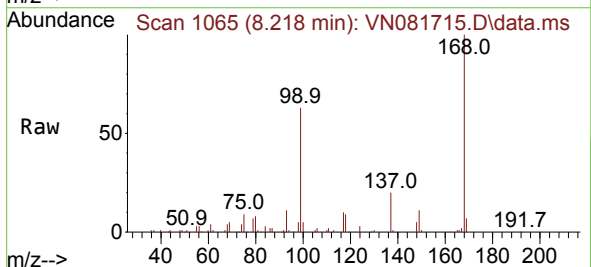


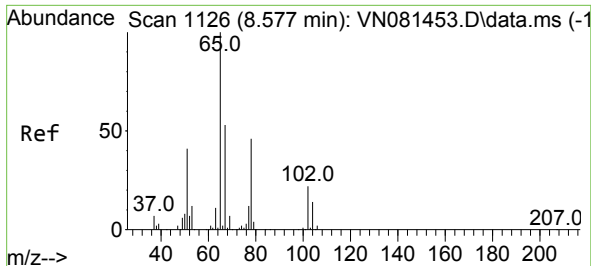
Tgt Ion: 43 Resp: 3777  
Ion Ratio Lower Upper  
43 100  
72 54.0 19.5 29.3#



#31  
Cyclohexane  
Concen: 1.127 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.041 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Tgt Ion: 56 Resp: 6150  
Ion Ratio Lower Upper  
56 100  
69 188.2 20.1 30.1#  
84 124.2 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 60.420 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

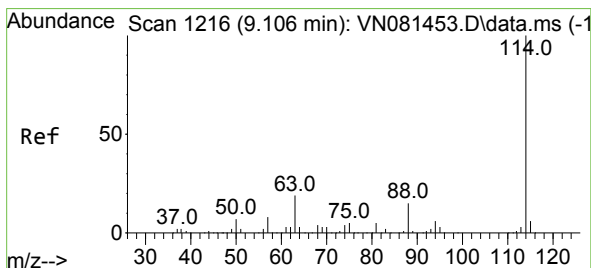
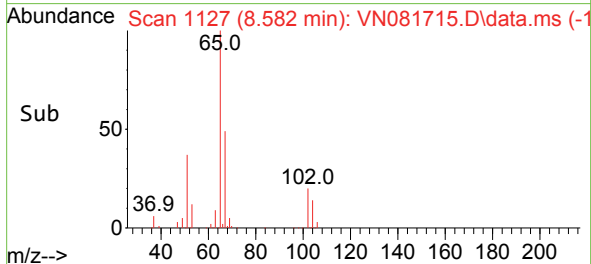
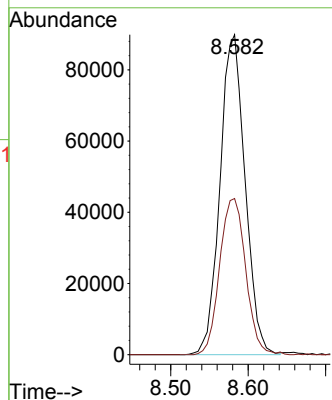
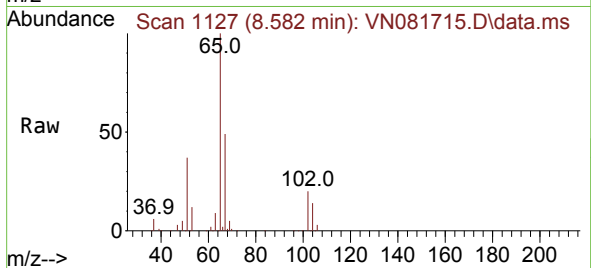
ClientSampleId :

Tgt Ion: 65 Resp: 202679

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

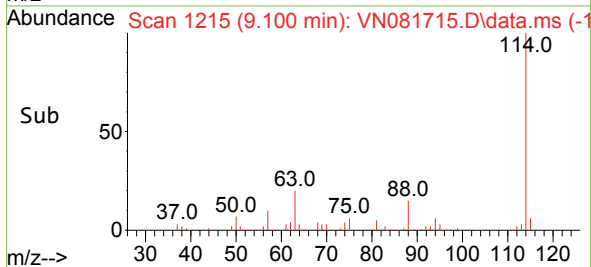
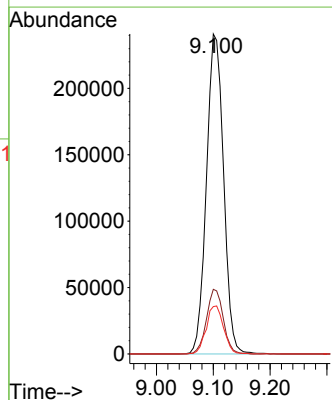
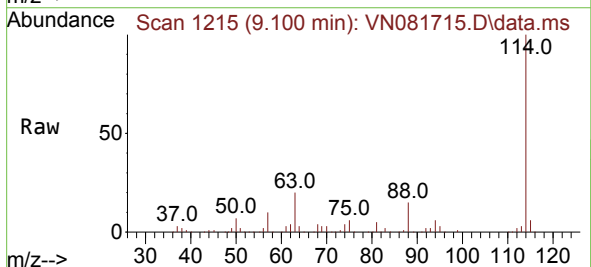
Tgt Ion: 114 Resp: 502584

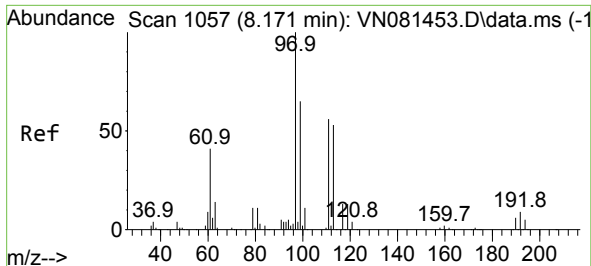
Ion Ratio Lower Upper

114 100

63 20.2 0.0 48.0

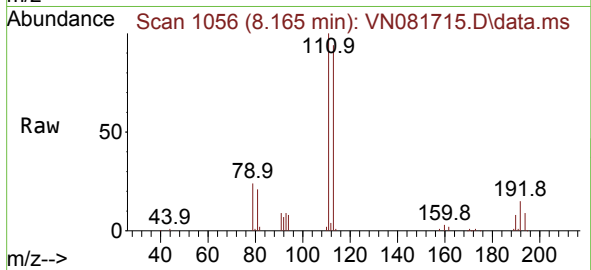
88 14.8 0.0 34.8



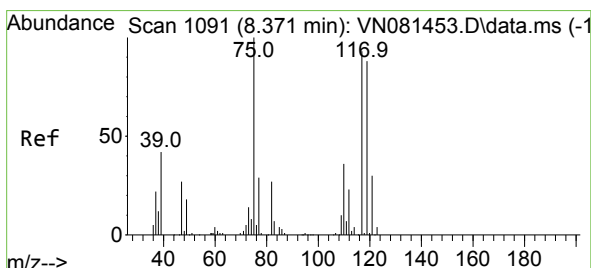
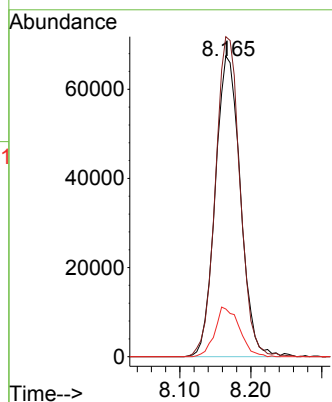
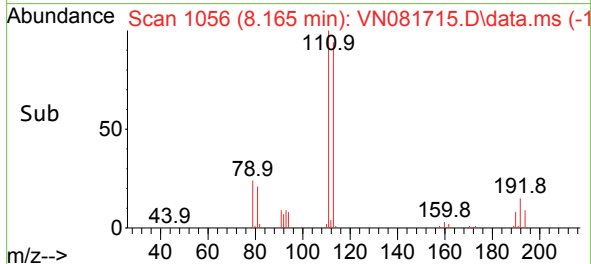


#35  
 Dibromofluoromethane  
 Concen: 52.216 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.006 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :

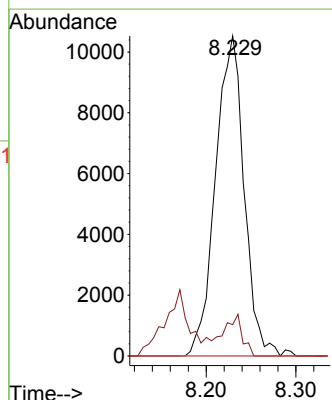
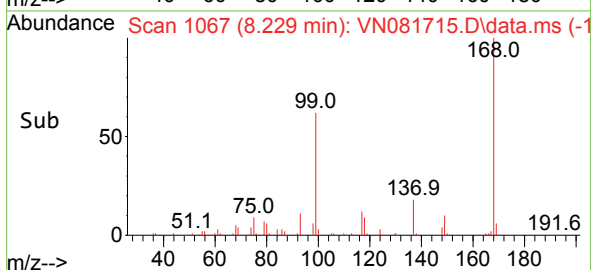
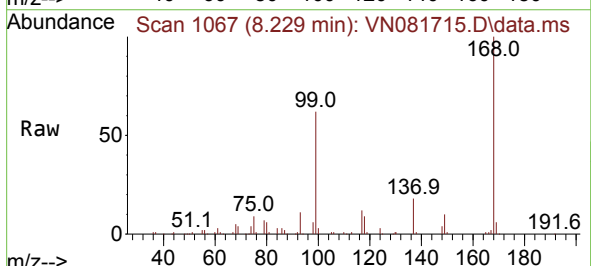


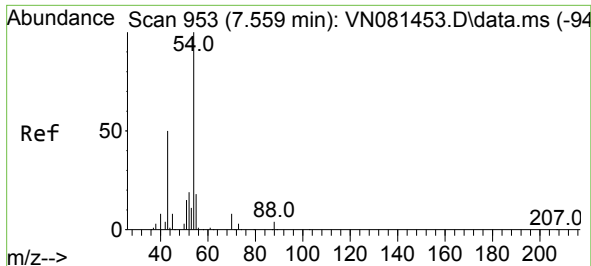
Tgt Ion:113 Resp: 165621  
 Ion Ratio Lower Upper  
 113 100  
 111 104.1 82.2 123.4  
 192 16.1 12.5 18.7



#36  
 1,1-Dichloropropene  
 Concen: 4.356 ug/l  
 RT: 8.229 min Scan# 1067  
 Delta R.T. -0.141 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

Tgt Ion: 75 Resp: 23249  
 Ion Ratio Lower Upper  
 75 100  
 110 8.5 16.0 48.0#  
 77 0.0 25.8 38.6#





#37

Ethyl Acetate

Concen: 1.132 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

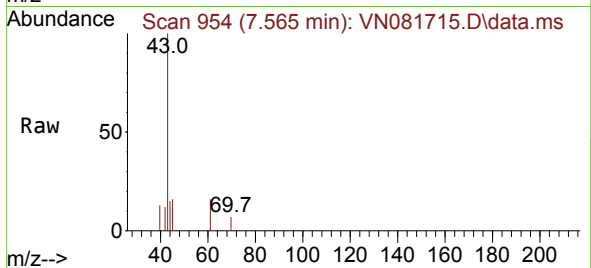
Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

ClientSampleId :



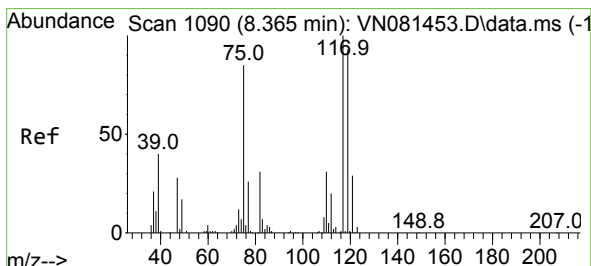
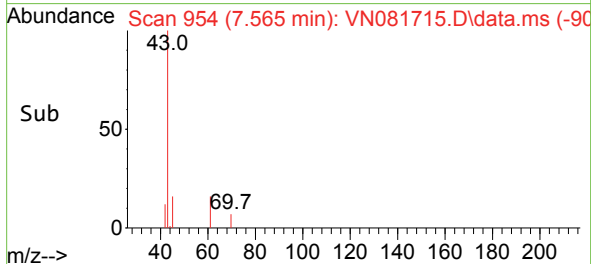
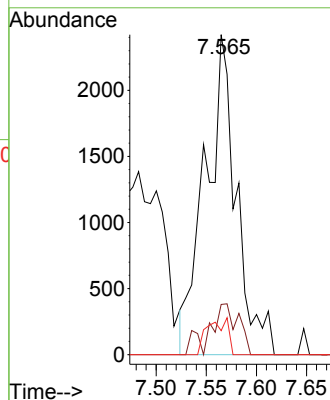
Tgt Ion: 43 Resp: 5175

Ion Ratio Lower Upper

43 100

61 12.7 10.6 15.8

70 7.6 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 5.281 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

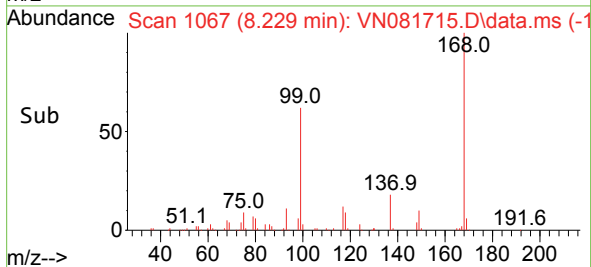
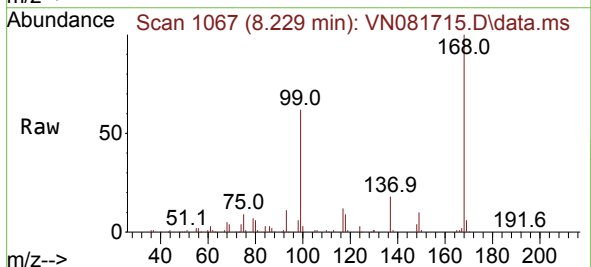
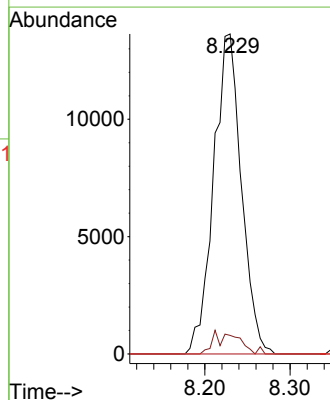
Tgt Ion: 117 Resp: 30882

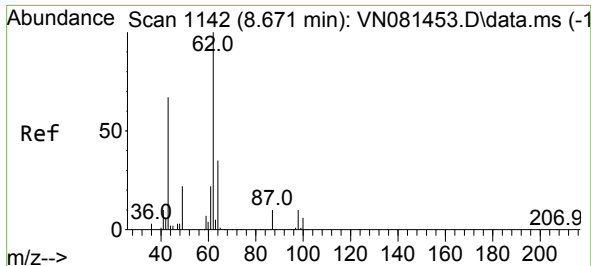
Ion Ratio Lower Upper

117 100

119 5.8 73.4 110.2#

121 0.0 24.4 36.6#





#42

1,2-Dichloroethane

Concen: 0.290 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

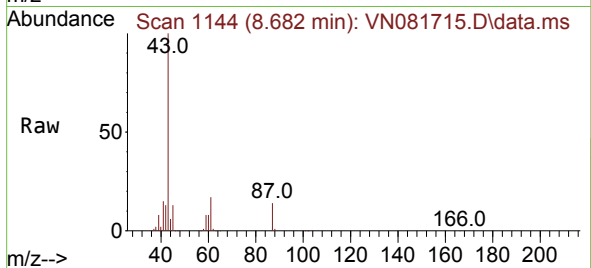
Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

ClientSampleId :

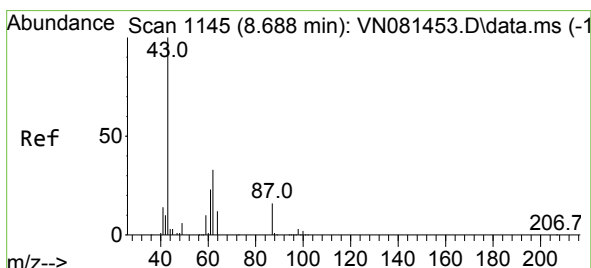
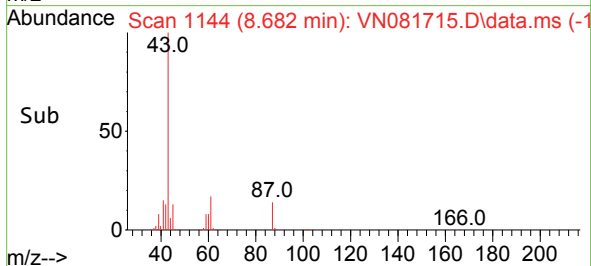
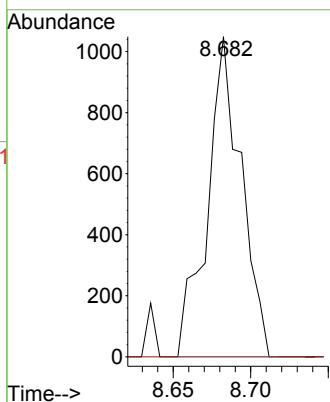


Tgt Ion: 62 Resp: 1592

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 35.513 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

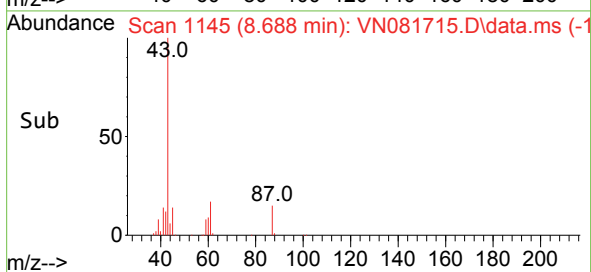
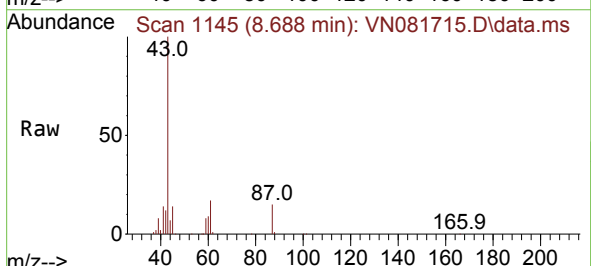
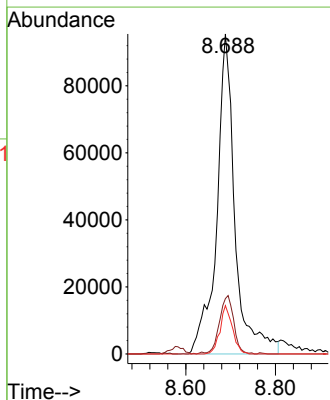
Tgt Ion: 43 Resp: 269066

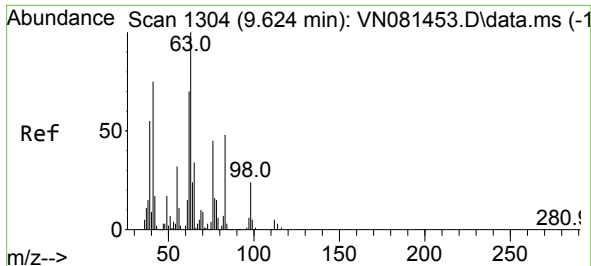
Ion Ratio Lower Upper

43 100

61 14.4 19.9 29.9#

87 10.3 9.0 13.6





#45

1,2-Dichloropropane

Concen: 0.590 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

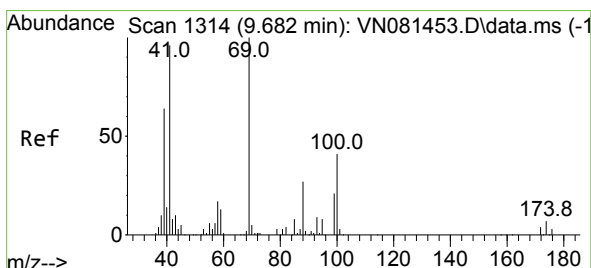
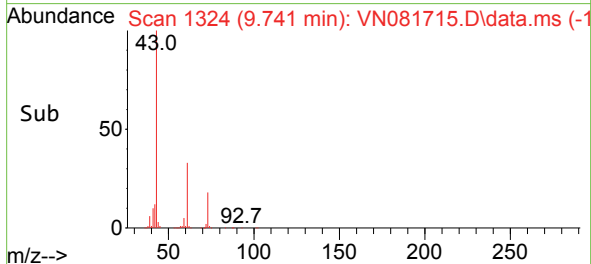
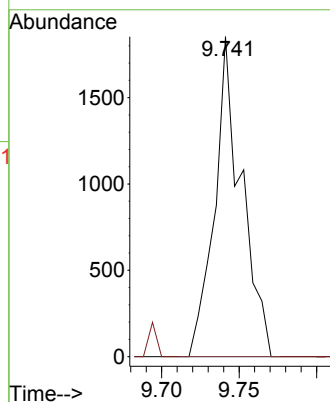
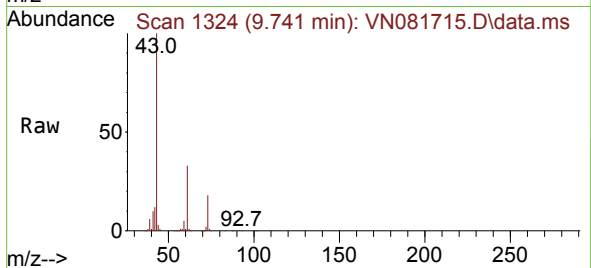
ClientSampleId :

Tgt Ion: 63 Resp: 2230

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 1.417 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

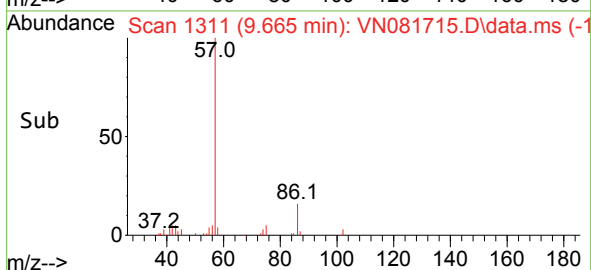
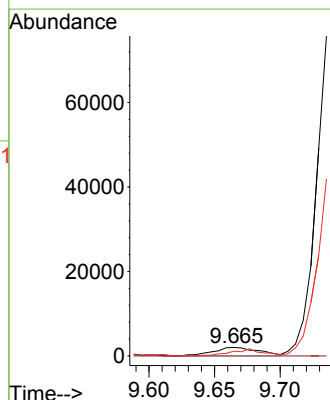
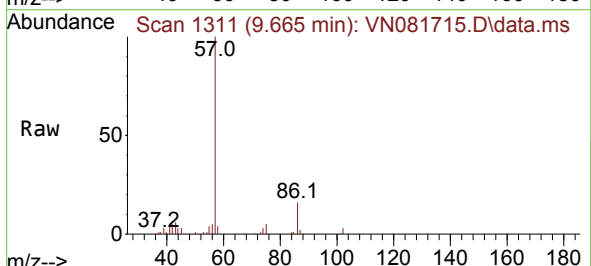
Tgt Ion: 41 Resp: 4953

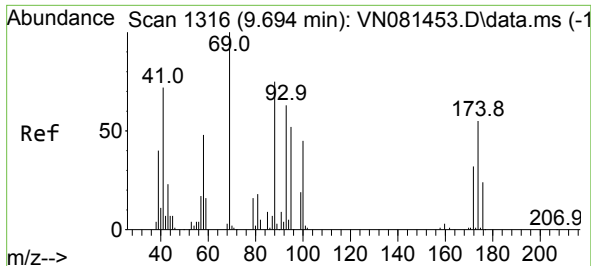
Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.2#

39 0.0 47.6 71.4#





#49

1,4-Dioxane

Concen: 3.572 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.047 min

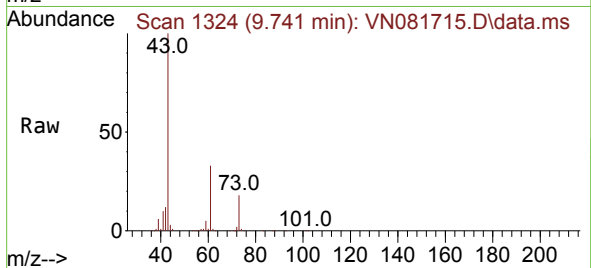
Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

ClientSampleId :



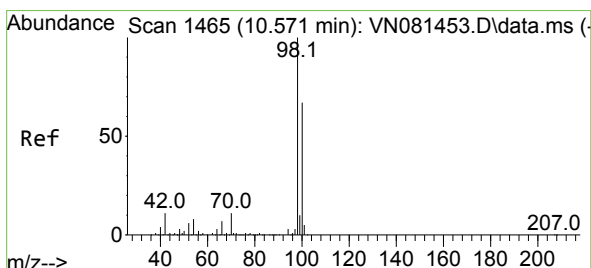
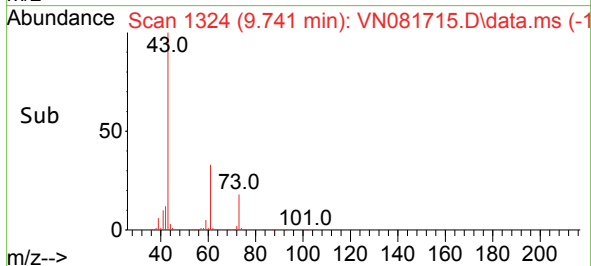
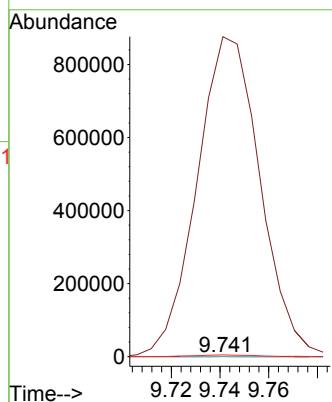
Tgt Ion: 88 Resp: 300

Ion Ratio Lower Upper

88 100

43 530265.0 30.1 45.1#

58 3063.7 63.9 95.9#



#50

Toluene-d8

Concen: 56.733 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081715.D

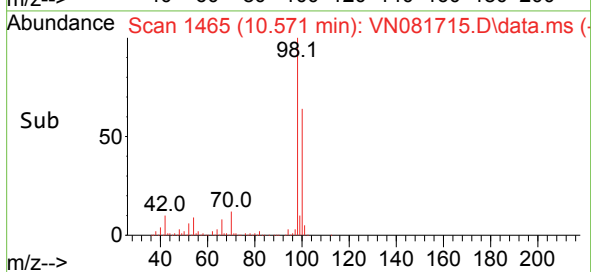
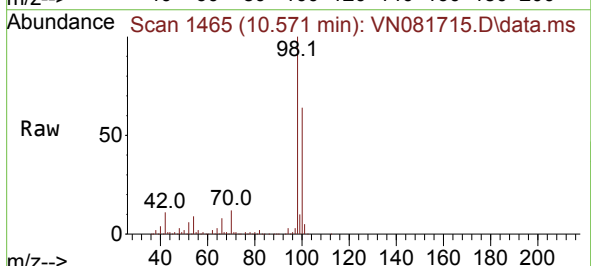
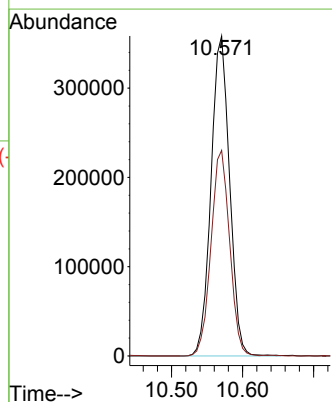
Acq: 12 Apr 2024 14:08

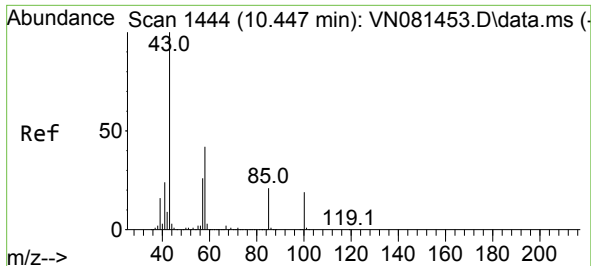
Tgt Ion: 98 Resp: 650483

Ion Ratio Lower Upper

98 100

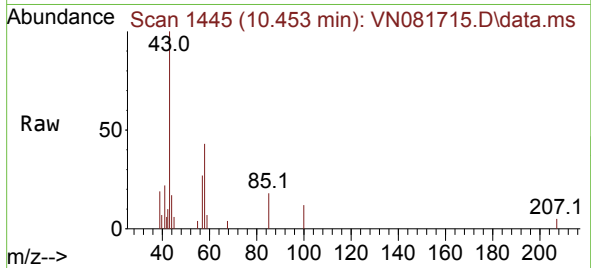
100 64.5 51.4 77.0



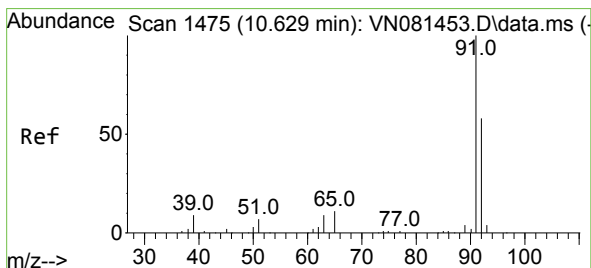
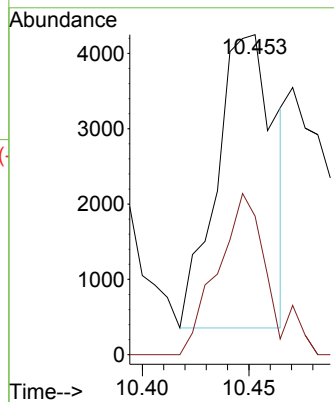
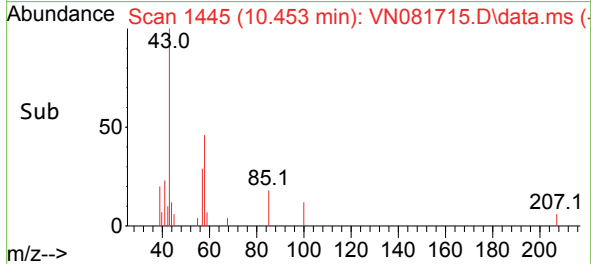


#51  
4-Methyl-2-Pentanone  
Concen: 1.594 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Instrument :  
MSVOA\_N  
ClientSampleId :

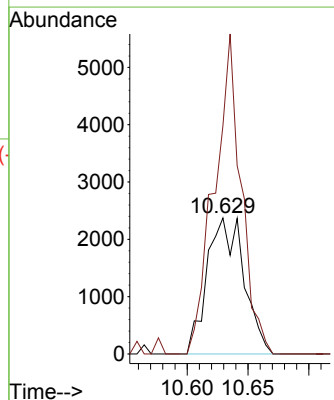
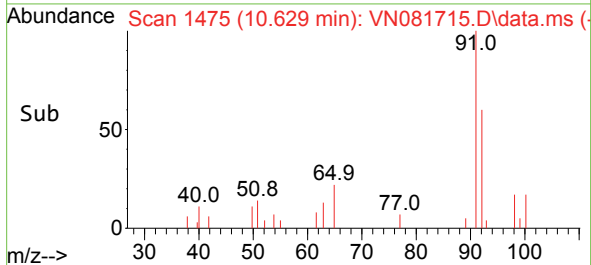
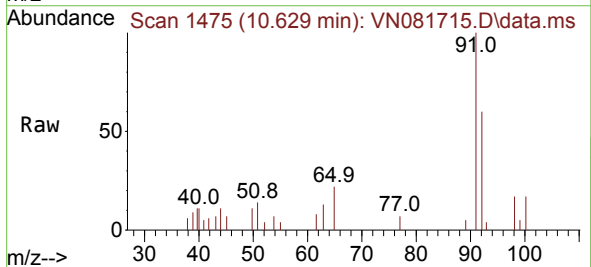


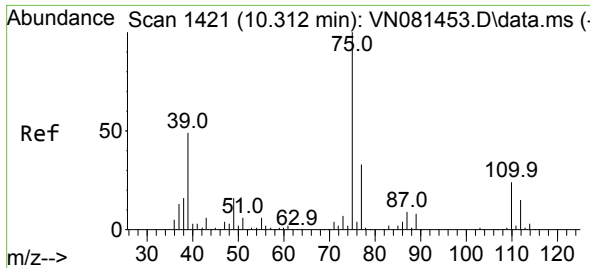
Tgt Ion: 43 Resp: 7370  
Ion Ratio Lower Upper  
43 100  
58 47.7 29.4 44.0#



#52  
Toluene  
Concen: 0.502 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Tgt Ion: 92 Resp: 4981  
Ion Ratio Lower Upper  
92 100  
91 172.7 139.4 209.0

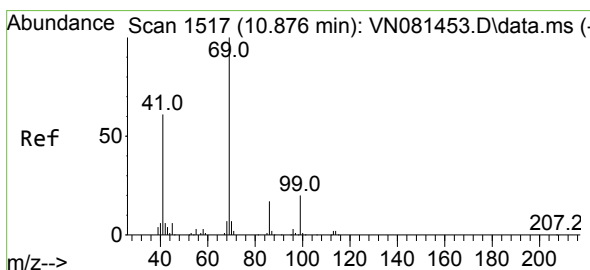
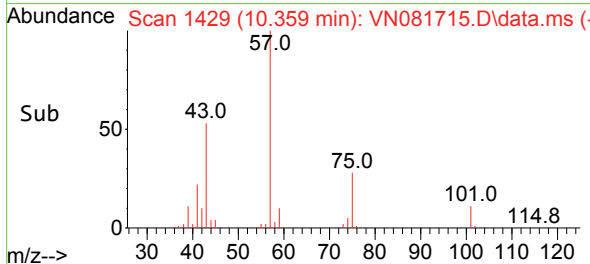
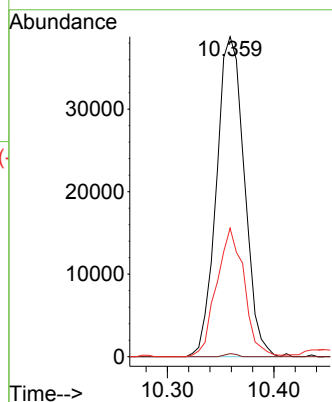
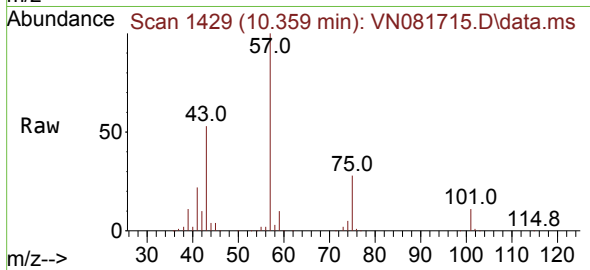




#54  
 cis-1,3-Dichloropropene  
 Concen: 10.836 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

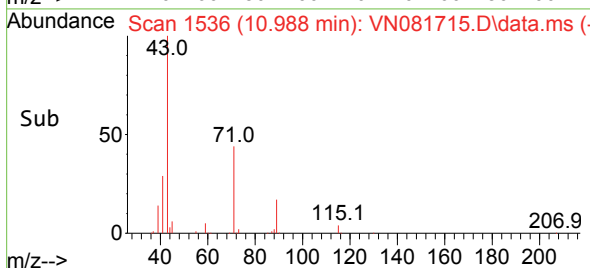
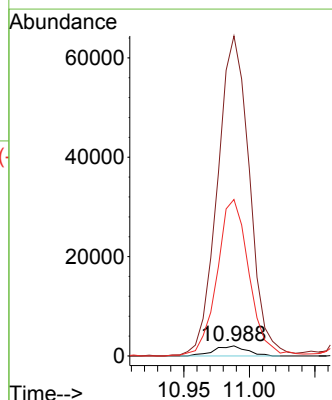
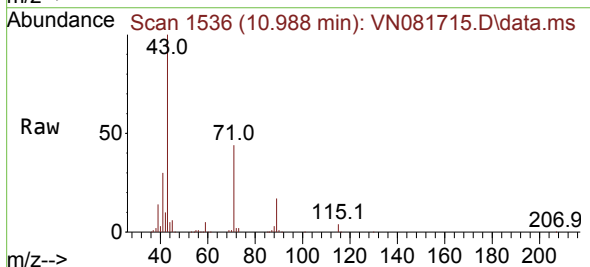
Instrument :  
 MSVOA\_N  
 ClientSampleId :

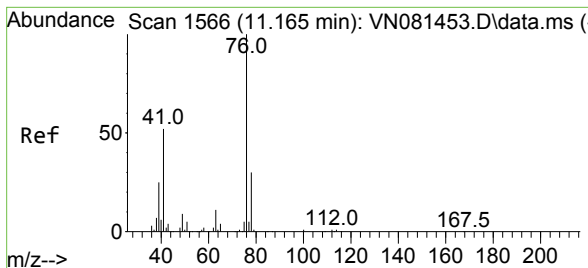
Tgt Ion: 75 Resp: 70446  
 Ion Ratio Lower Upper  
 75 100  
 77 1.0 23.3 34.9#  
 39 40.1 44.6 66.8#



#56  
 Ethyl methacrylate  
 Concen: 1.220 ug/l  
 RT: 10.988 min Scan# 1536  
 Delta R.T. 0.112 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

Tgt Ion: 69 Resp: 3515  
 Ion Ratio Lower Upper  
 69 100  
 41 3114.5 61.0 91.6#  
 39 1522.8 31.8 47.6#





#57

1,3-Dichloropropane

Concen: 1.546 ug/l

RT: 11.206 min Scan# 1567

Delta R.T. 0.041 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

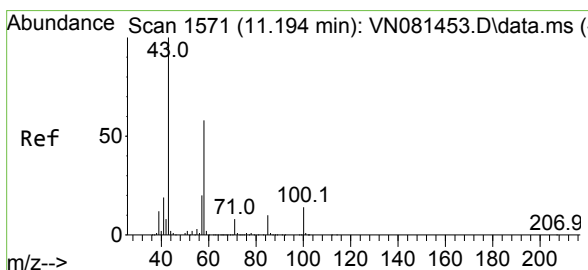
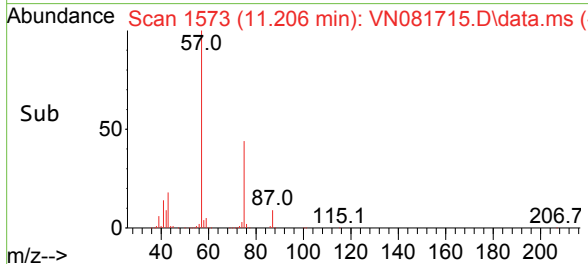
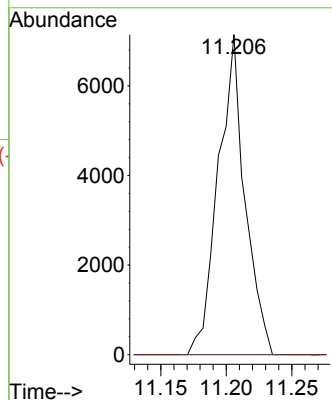
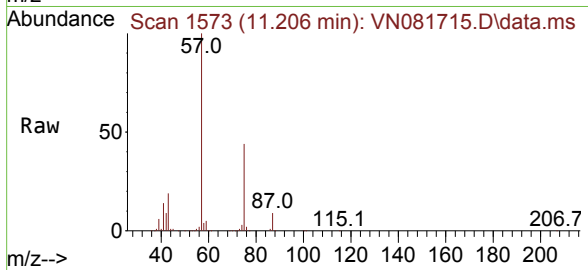
ClientSampleId :

Tgt Ion: 76 Resp: 10118

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 44.535 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.024 min

Lab File: VN081715.D

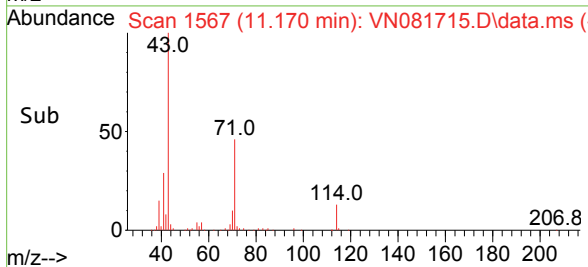
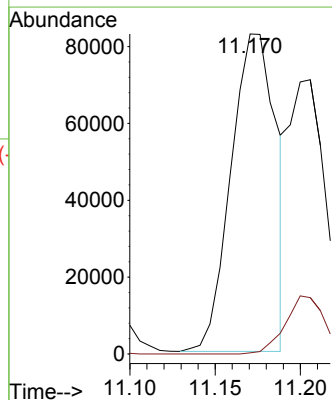
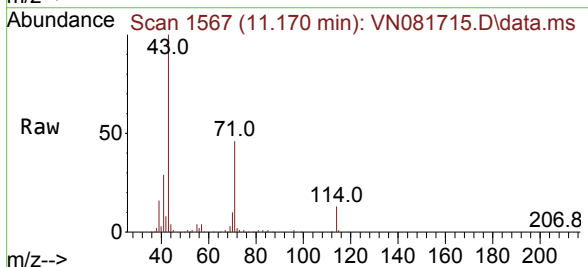
Acq: 12 Apr 2024 14:08

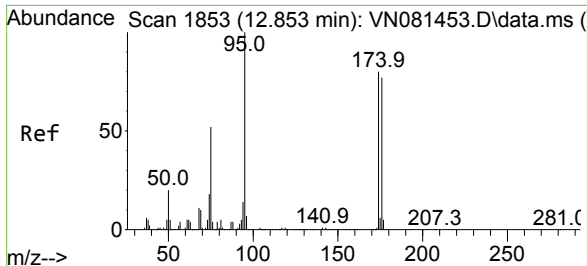
Tgt Ion: 43 Resp: 152224

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#

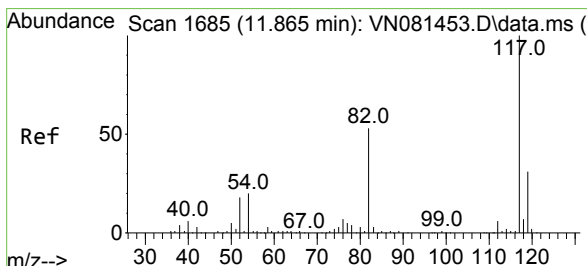
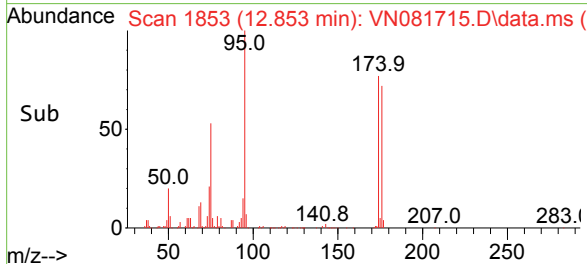
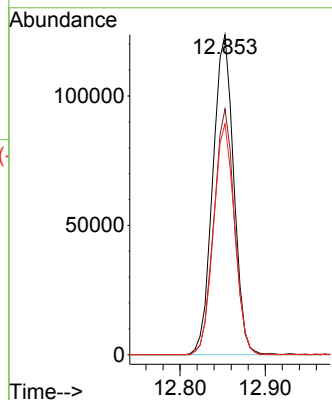
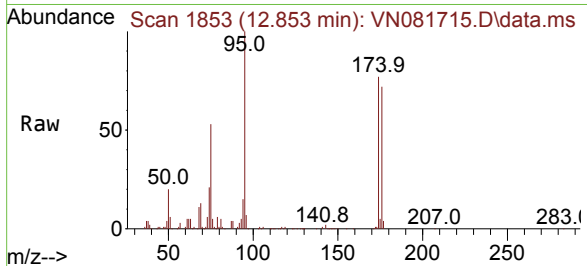




#62  
4-Bromofluorobenzene  
Concen: 52.147 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

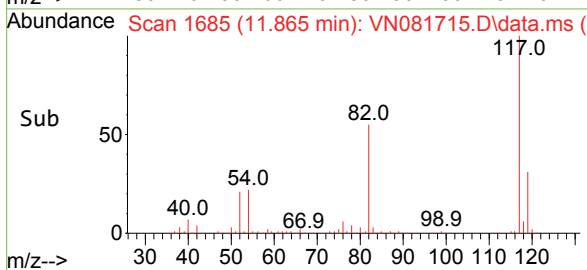
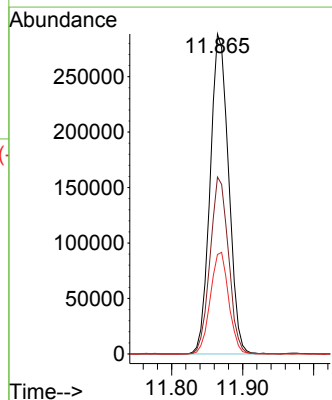
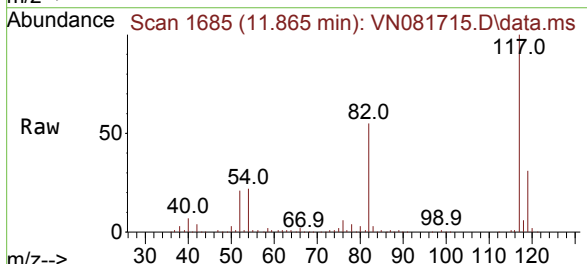
Instrument :  
MSVOA\_N  
ClientSampleId :

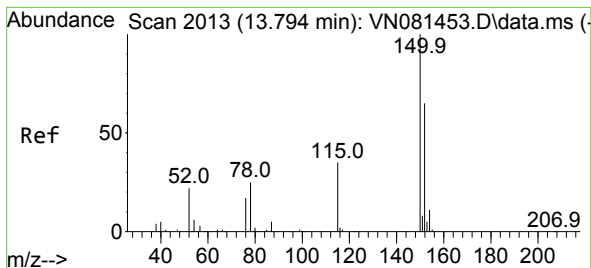
Tgt Ion: 95 Resp: 210679  
Ion Ratio Lower Upper  
95 100  
174 75.5 0.0 120.4  
176 72.7 0.0 121.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN081715.D  
Acq: 12 Apr 2024 14:08

Tgt Ion: 117 Resp: 519753  
Ion Ratio Lower Upper  
117 100  
82 55.3 52.7 79.1  
119 31.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

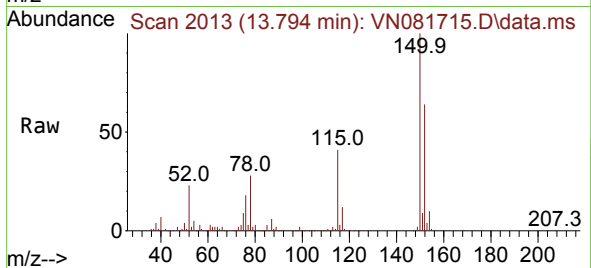
Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Instrument :

MSVOA\_N

ClientSampleId :



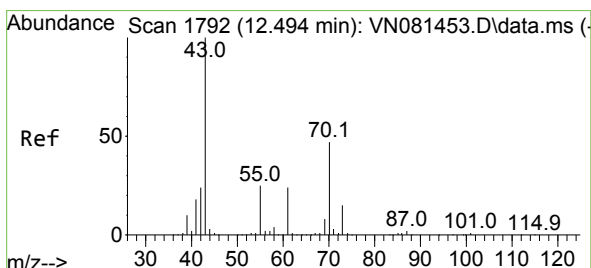
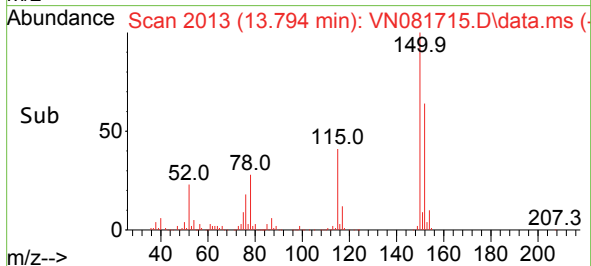
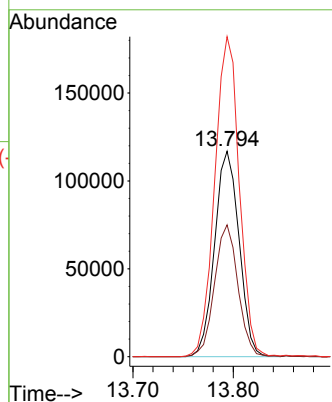
Tgt Ion:152 Resp: 197503

Ion Ratio Lower Upper

152 100

115 61.6 32.3 96.8

150 156.4 0.0 339.8



#74

N-ethyl acetate

Concen: 0.232 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN081715.D

Acq: 12 Apr 2024 14:08

Tgt Ion: 43 Resp: 1414

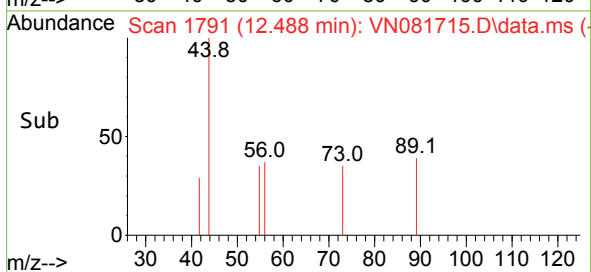
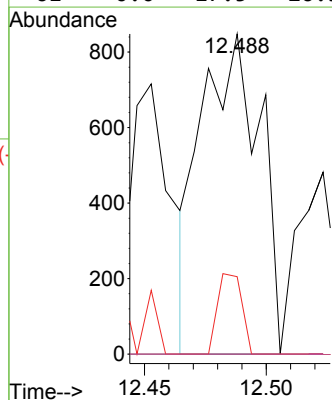
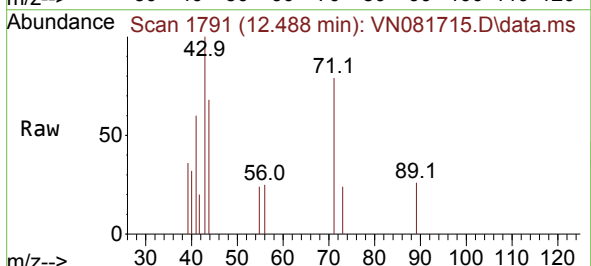
Ion Ratio Lower Upper

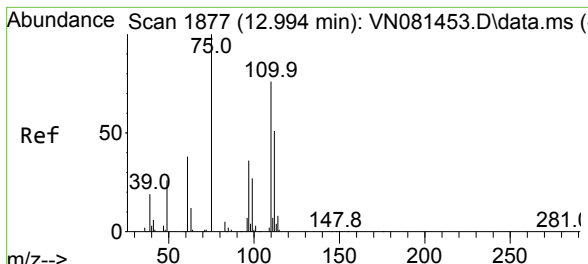
43 100

70 0.0 30.1 45.1#

55 10.5 17.0 25.4#

61 0.0 17.5 26.3#

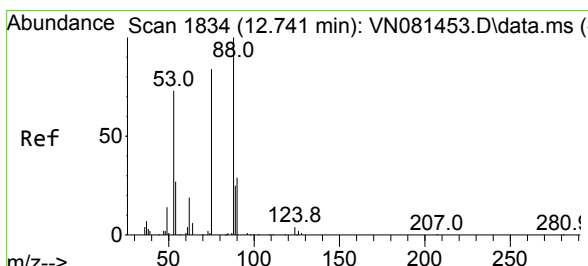
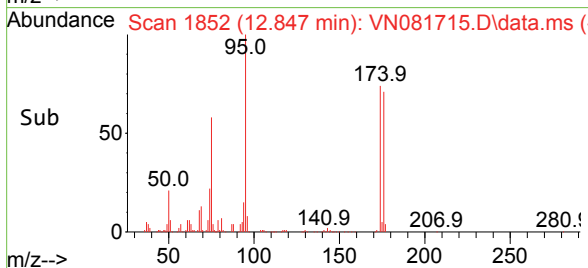
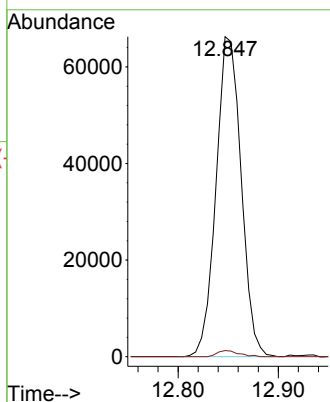
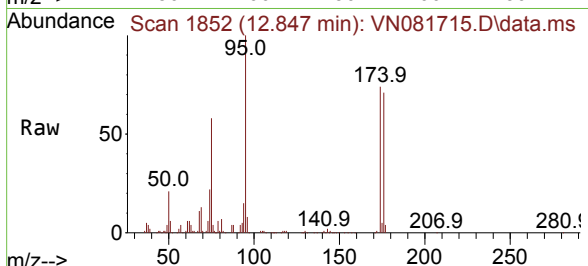




#76  
 1,2,3-Trichloropropane  
 Concen: 24.337 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.147 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 75 Resp: 114979  
 Ion Ratio Lower Upper  
 75 100  
 77 1.6 91.0 272.8#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 65.768 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. 0.106 min  
 Lab File: VN081715.D  
 Acq: 12 Apr 2024 14:08

Tgt Ion: 75 Resp: 114979  
 Ion Ratio Lower Upper  
 75 100  
 53 0.2 71.4 107.2#  
 89 0.0 33.4 50.0#

