

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020824\  
 Data File : VN080963.D  
 Acq On : 08 Feb 2024 14:58  
 Operator : JC\MD  
 Sample : PB125888TB  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 09 01:22:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N020624W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 07 06:22:23 2024  
 Response via : Initial Calibration

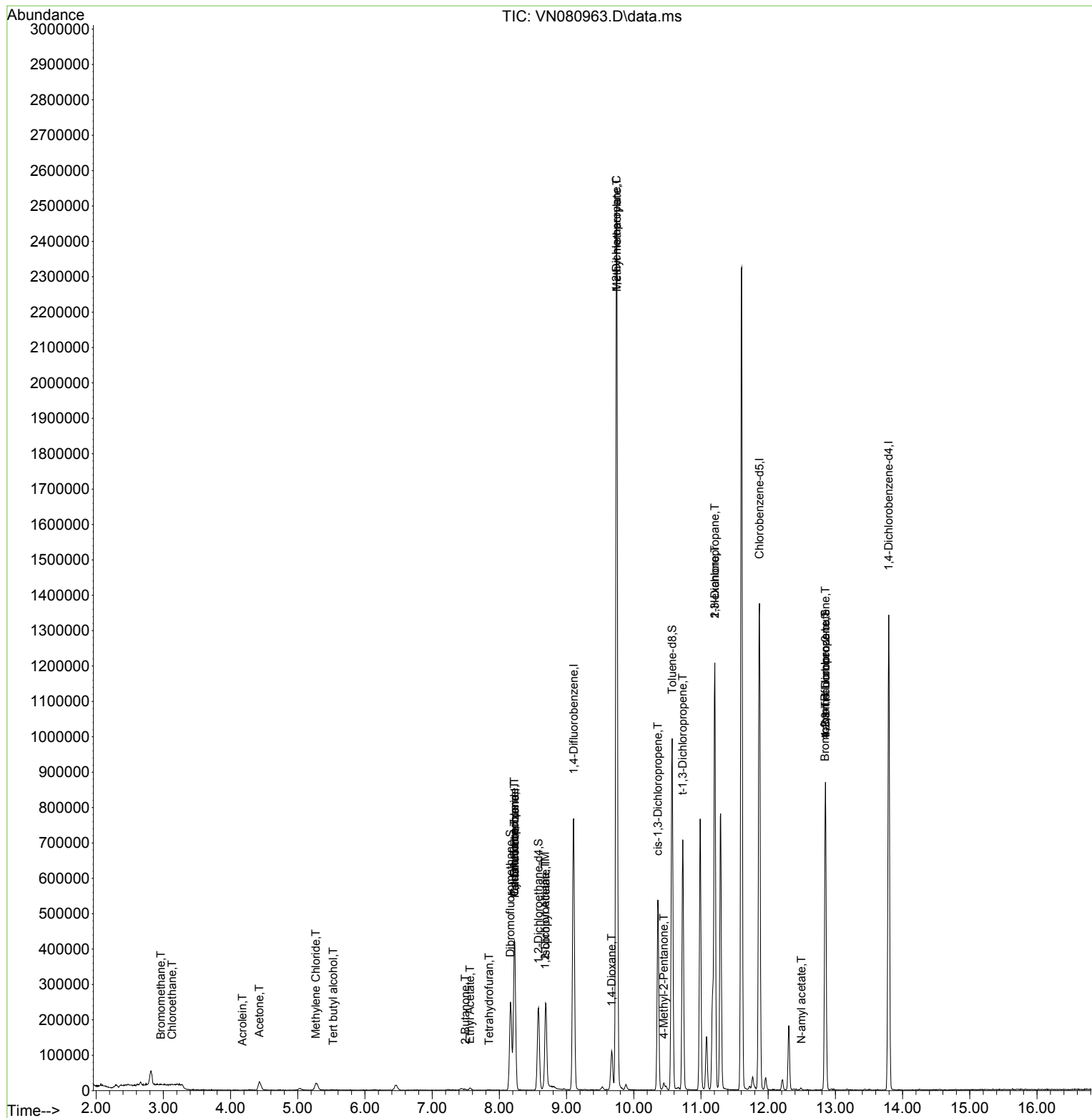
| Compound                      | R.T.           | QIon | Response             | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|----------------------|-----------|--------|----------|
| -----                         |                |      |                      |           |        |          |
| Internal Standards            |                |      |                      |           |        |          |
| 1) Pentafluorobenzene         | 8.229          | 168  | 300205               | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 671323               | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 826165               | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 345485               | 50.000    | ug/l   | 0.00     |
|                               |                |      |                      |           |        |          |
| System Monitoring Compounds   |                |      |                      |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 190517               | 50.307    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 100.620%  |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 173657               | 48.207    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 96.420%   |           |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 682141               | 52.352    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 104.700%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 304681               | 64.368    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 128.740%# |           |        |          |
|                               |                |      |                      |           |        |          |
| Target Compounds              |                |      |                      |           |        | Qvalue   |
| 3) Chloromethane              | 2.365          | 50   | 3531                 | Below Cal | #      | 83       |
| 5) Bromomethane               | 2.965          | 94   | 1576                 | 0.552     | ug/l # | 52       |
| 6) Chloroethane               | 3.130          | 64   | 713                  | 0.228     | ug/l # | 42       |
| 11) Tert butyl alcohol        | 5.530          | 59   | 239                  | 0.458     | ug/l # | 72       |
| 13) Acrolein                  | 4.177          | 56   | 355                  | 0.540     | ug/l # | 15       |
| 16) Acetone                   | 4.430          | 43   | 44312                | 35.565    | ug/l   | 89       |
| 18) Methyl Acetate            | 5.041          | 43   | 9758                 | Below Cal | #      | 54       |
| 20) Methylene Chloride        | 5.271          | 84   | 16597                | 4.397     | ug/l # | 80       |
| 25) 2-Butanone                | 7.494          | 43   | 4716                 | 2.358     | ug/l # | 80       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 1044                 | 0.854     | ug/l # | 86       |
| 31) Cyclohexane               | 8.224          | 56   | 7366                 | 1.423     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 26430                | 4.932     | ug/l # | 52       |
| 37) Ethyl Acetate             | 7.565          | 43   | 7884                 | 1.944     | ug/l # | 91       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 34553                | 6.290     | ug/l # | 17       |
| 42) 1,2-Dichloroethane        | 8.682          | 62   | 1716                 | 0.302     | ug/l # | 75       |
| 43) Isopropyl Acetate         | 8.688          | 43   | 285396               | 38.274    | ug/l # | 91       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 3069                 | 0.697     | ug/l # | 42       |
| 48) Methyl methacrylate       | 9.747          | 41   | 227245               | 54.091    | ug/l # | 47       |
| 49) 1,4-Dioxane               | 9.671          | 88   | 56                   | 0.722     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.447         | 43   | 11272                | 2.508     | ug/l   | 88       |
| 53) t-1,3-Dichloropropene     | 10.729         | 75   | 1772                 | 0.288     | ug/l # | 83       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 100127               | 14.481    | ug/l # | 61       |
| 57) 1,3-Dichloropropane       | 11.206         | 76   | 13612                | 1.987     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.206         | 43   | 124745               | 36.626    | ug/l   | 65       |
| 71) Bromoform                 | 12.847         | 173  | 975                  | 0.233     | ug/l # | 30       |
| 74) N-amyl acetate            | 12.494         | 43   | 1969                 | 0.203     | ug/l # | 46       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 159594               | 22.656    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 159594               | 61.554    | ug/l # | 14       |
| -----                         |                |      |                      |           |        |          |

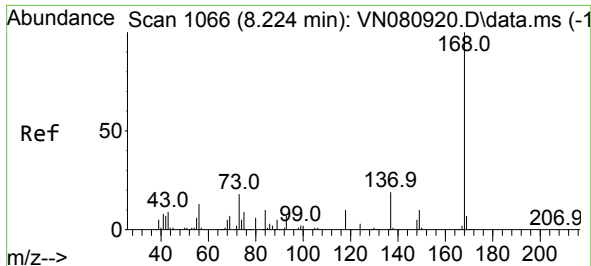
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Feb 09 01:22:04 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N020624W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 07 06:22:23 2024  
Response via : Initial Calibration

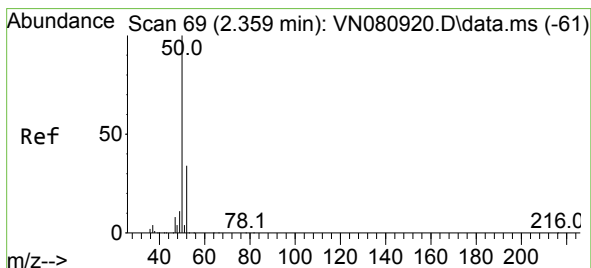
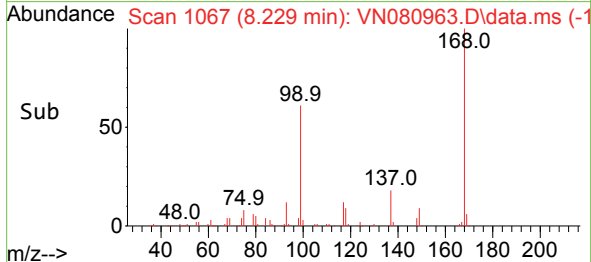
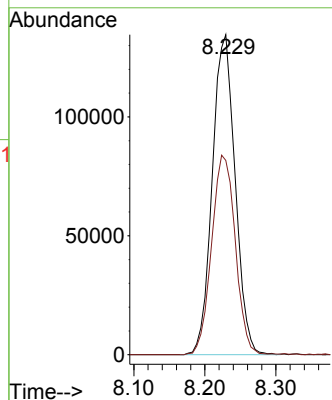
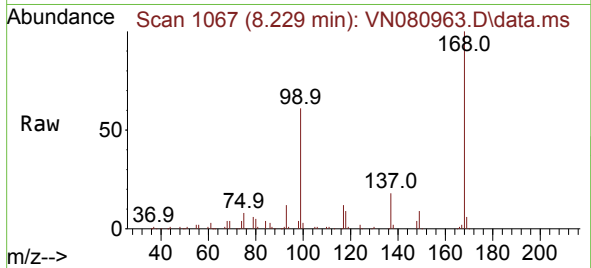




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

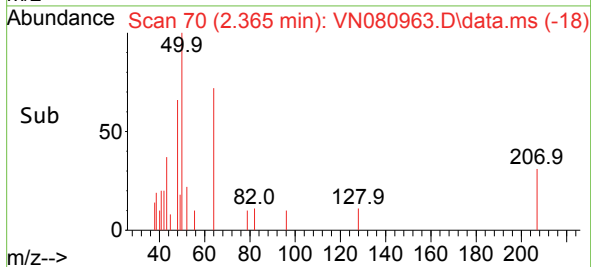
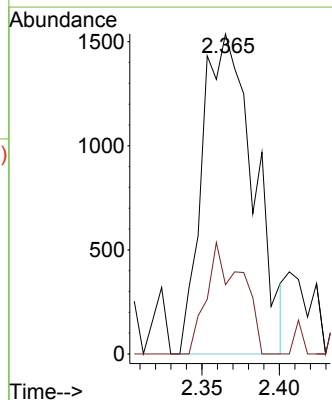
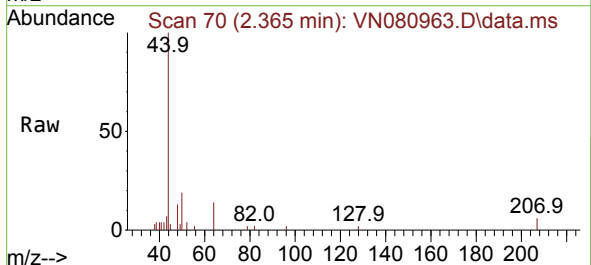
Instrument :  
MSVOA\_N  
ClientSampleId :

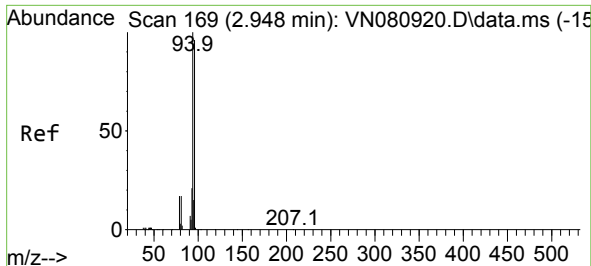
Tgt Ion:168 Resp: 300205  
Ion Ratio Lower Upper  
168 100  
99 60.7 59.9 89.9



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 50 Resp: 3531  
Ion Ratio Lower Upper  
50 100  
52 21.7 25.0 37.4#

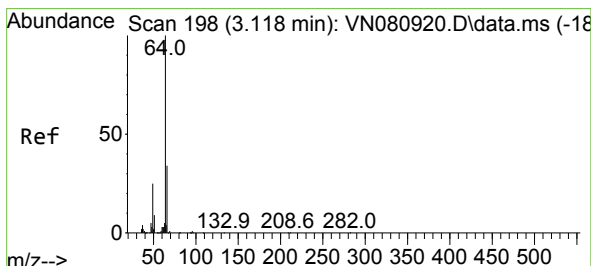
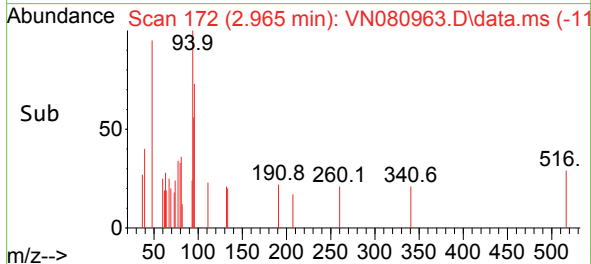
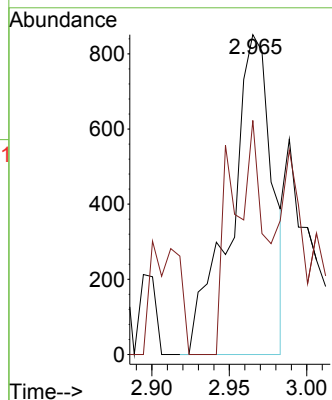
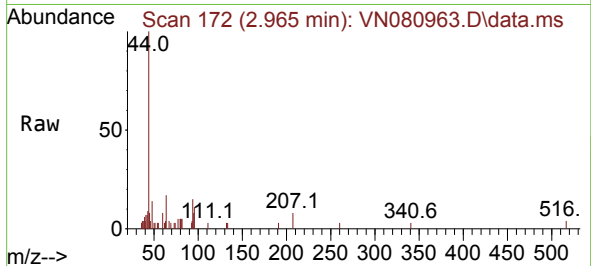




#5  
Bromomethane  
Concen: 0.552 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.017 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

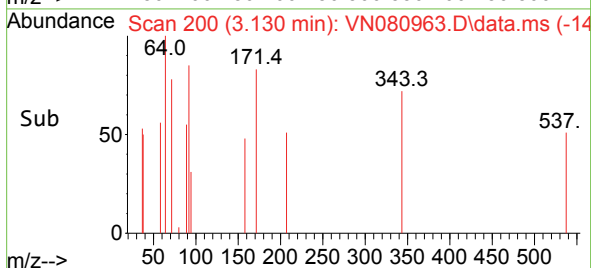
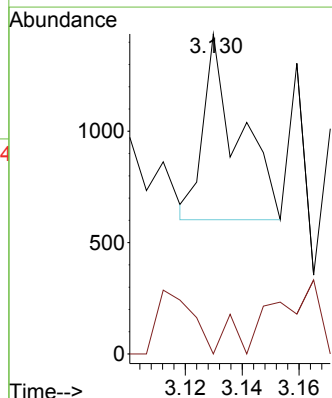
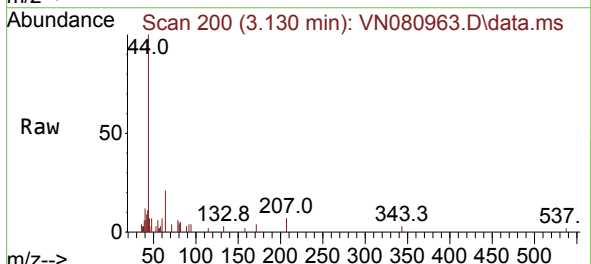
Instrument :  
MSVOA\_N  
ClientSampleId :

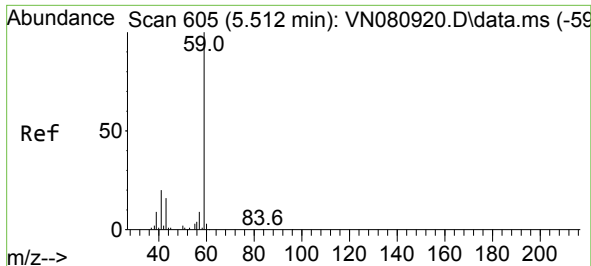
Tgt Ion: 94 Resp: 1576  
Ion Ratio Lower Upper  
94 100  
96 42.4 69.2 103.8#



#6  
Chloroethane  
Concen: 0.228 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.012 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 64 Resp: 713  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.4 39.6#

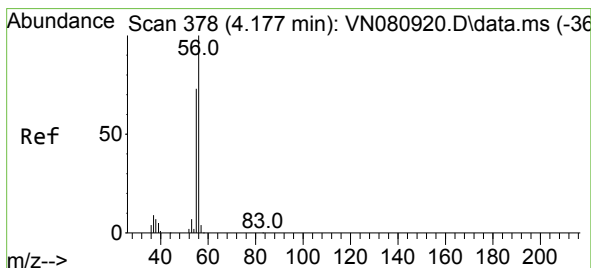
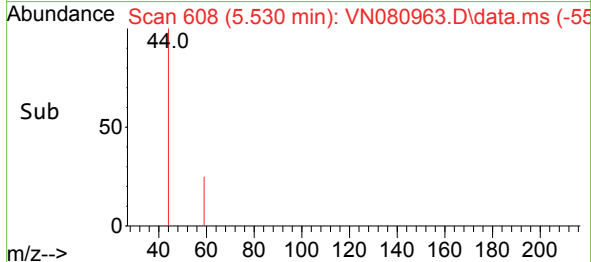
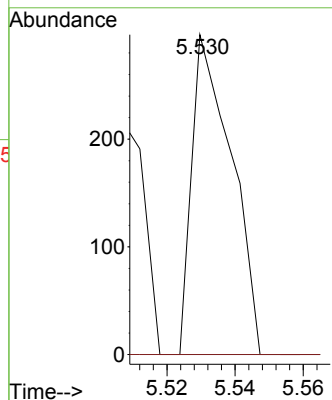
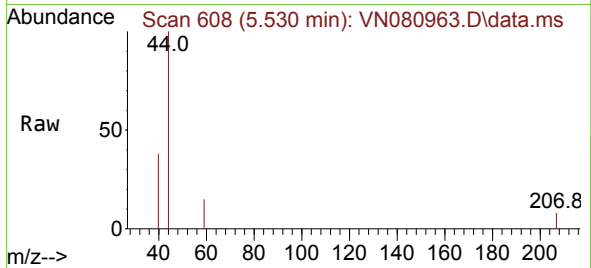




#11  
Tert butyl alcohol  
Concen: 0.458 ug/l  
RT: 5.530 min Scan# 605  
Delta R.T. 0.017 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

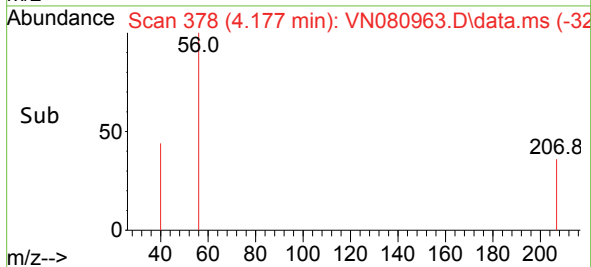
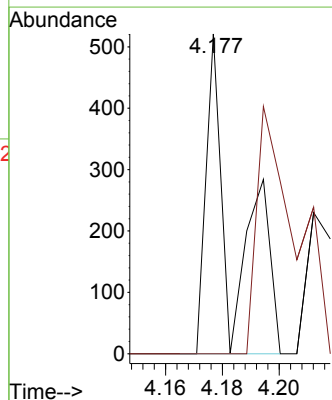
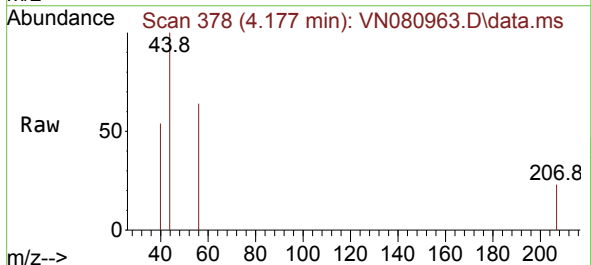
Instrument :  
MSVOA\_N  
ClientSampleId :

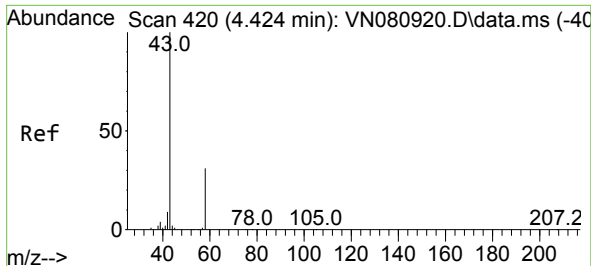
Tgt Ion: 59 Resp: 239  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.6 12.8#



#13  
Acrolein  
Concen: 0.540 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 56 Resp: 355  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.3 82.9#

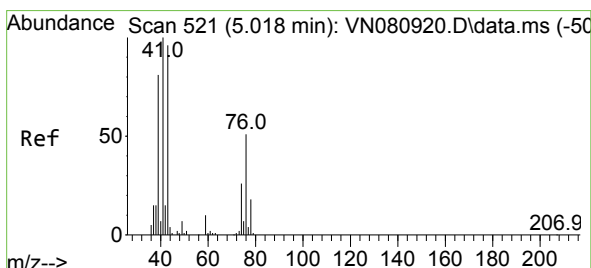
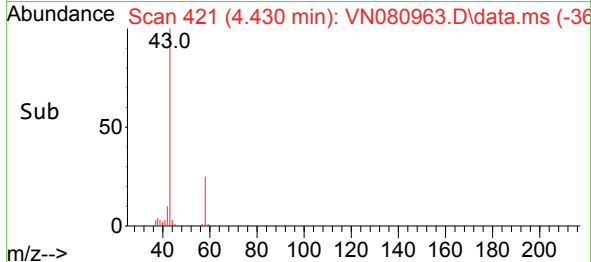
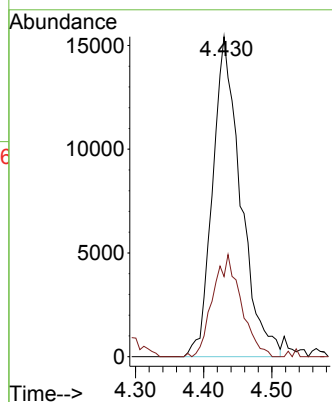
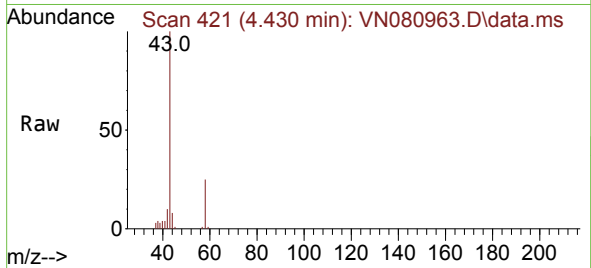




#16  
Acetone  
Concen: 35.565 ug/l  
RT: 4.430 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

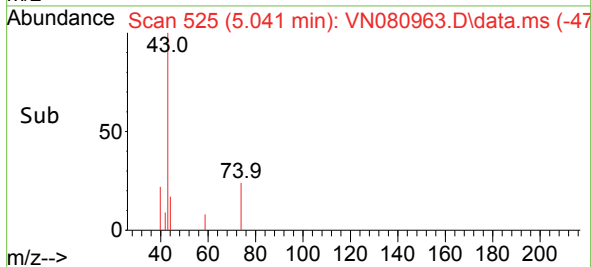
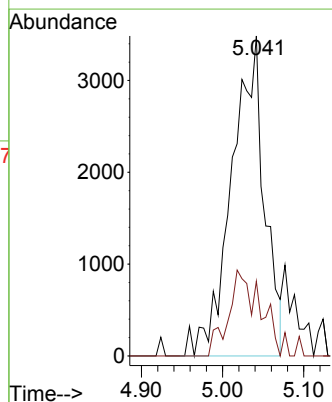
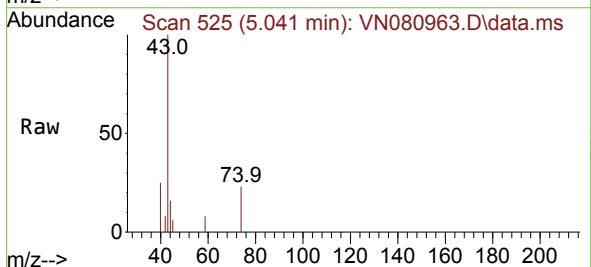
Instrument :  
MSVOA\_N  
ClientSampleId :

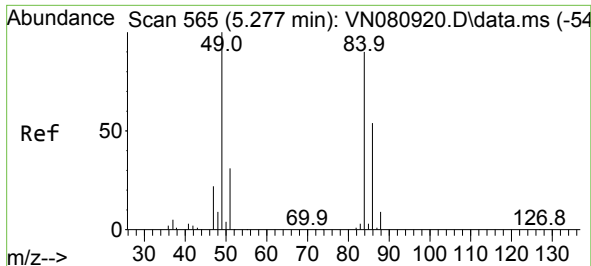
Tgt Ion: 43 Resp: 44312  
Ion Ratio Lower Upper  
43 100  
58 25.1 24.8 37.2



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.041 min Scan# 525  
Delta R.T. 0.023 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 43 Resp: 9758  
Ion Ratio Lower Upper  
43 100  
74 0.0 17.3 25.9#





#20

Methylene Chloride

Concen: 4.397 ug/l

RT: 5.271 min Scan# 5

Delta R.T. -0.006 min

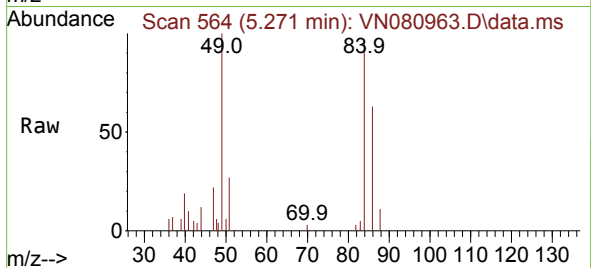
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 84 Resp: 16597

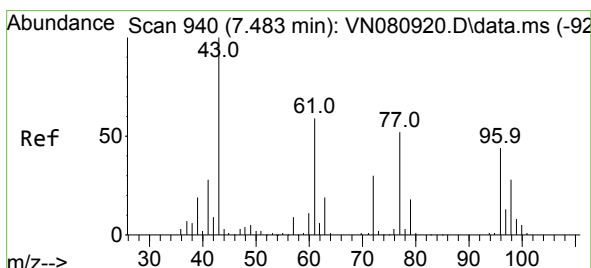
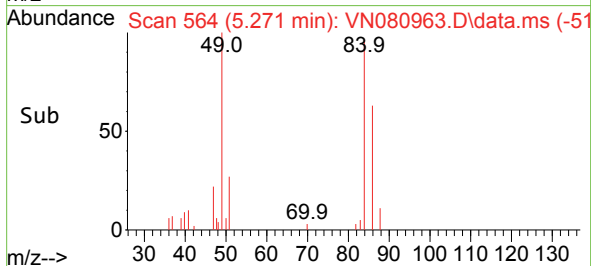
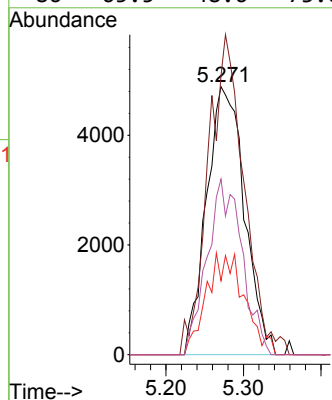
Ion Ratio Lower Upper

84 100

49 104.1 108.1 162.1#

51 27.6 32.9 49.3#

86 65.5 48.6 73.0



#25

2-Butanone

Concen: 2.358 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.012 min

Lab File: VN080963.D

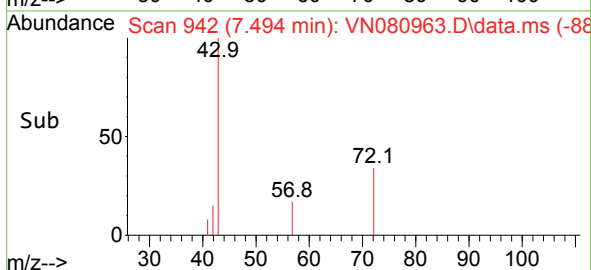
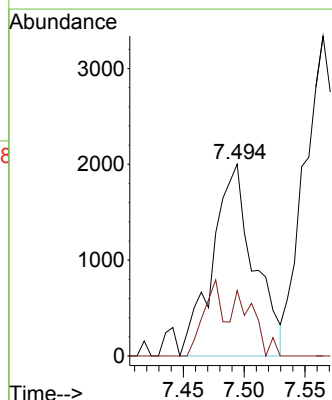
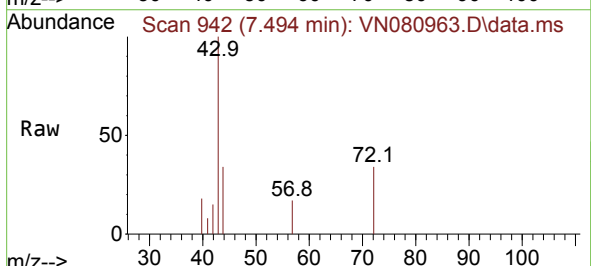
Acq: 08 Feb 2024 14:58

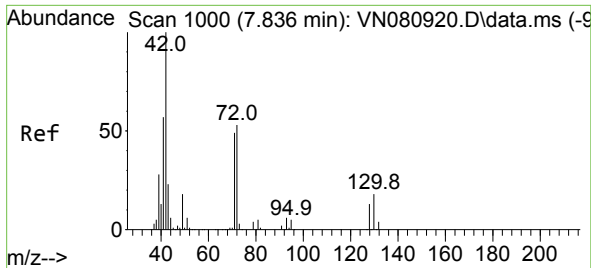
Tgt Ion: 43 Resp: 4716

Ion Ratio Lower Upper

43 100

72 34.2 19.5 29.3#





#29

Tetrahydrofuran

Concen: 0.854 ug/l

RT: 7.847 min Scan# 1066

Delta R.T. 0.012 min

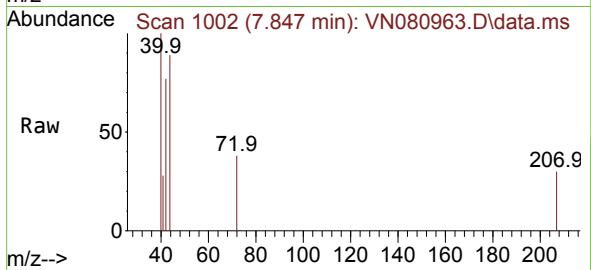
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

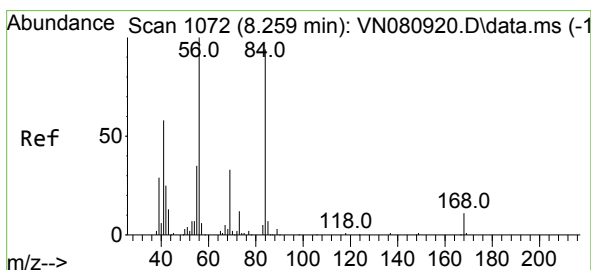
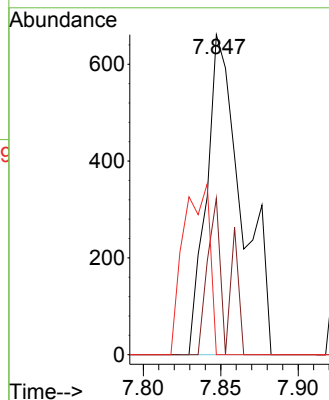
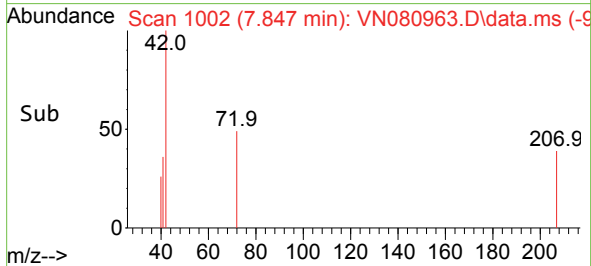
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1044  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 26.3  | 31.1  | 46.7# |
| 71       | 39.8  | 28.3  | 42.5  |



#31

Cyclohexane

Concen: 1.423 ug/l

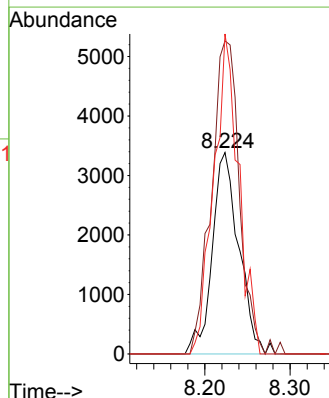
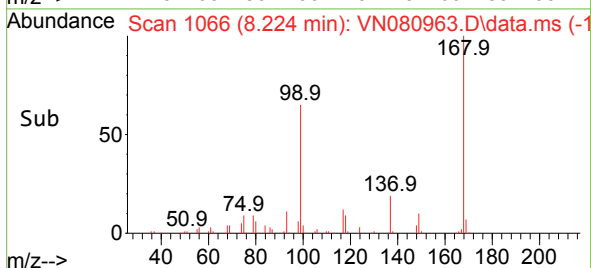
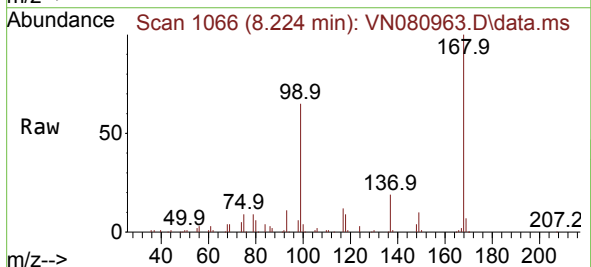
RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

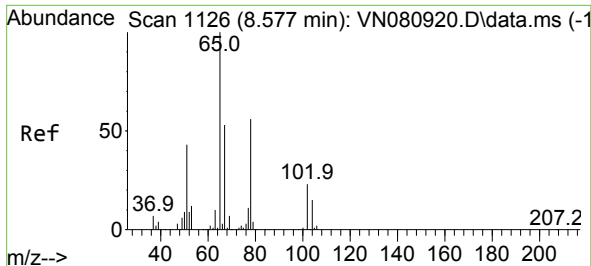
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 7366  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 155.4 | 20.1  | 30.1# |
| 84       | 158.8 | 56.9  | 85.3# |



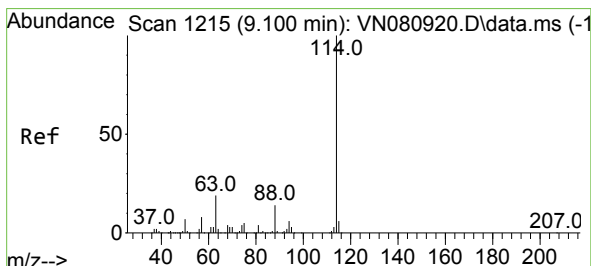
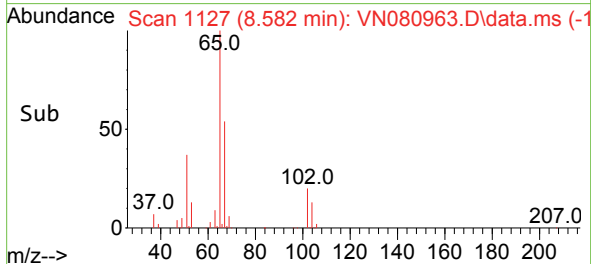
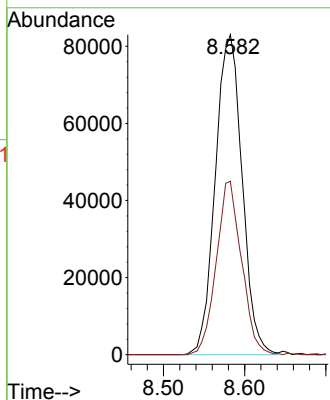
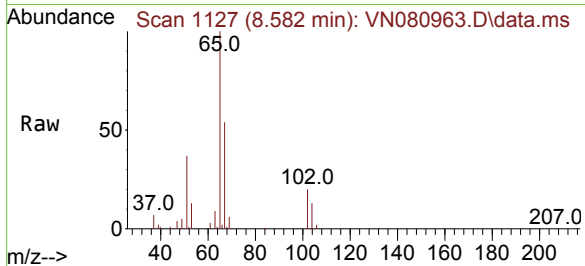




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.307 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. 0.006 min  
 Lab File: VN080963.D  
 Acq: 08 Feb 2024 14:58

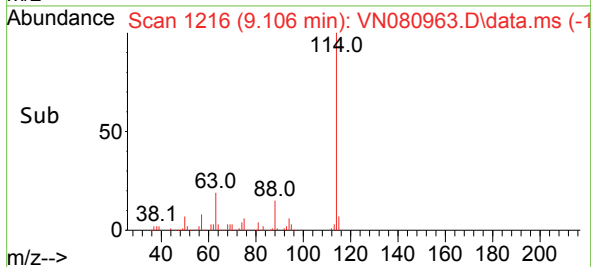
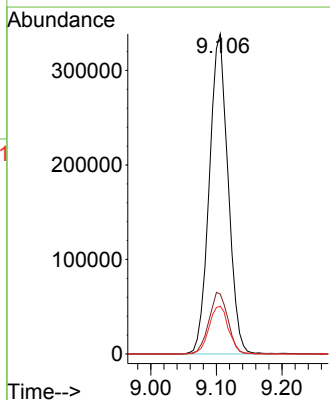
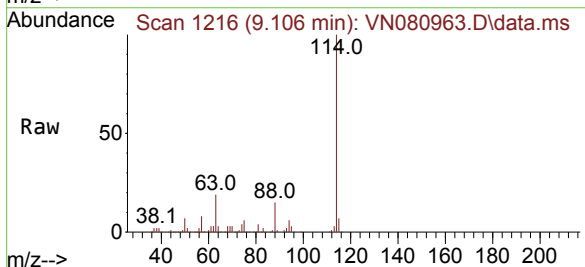
Instrument :  
 MSVOA\_N  
 ClientSampleId :

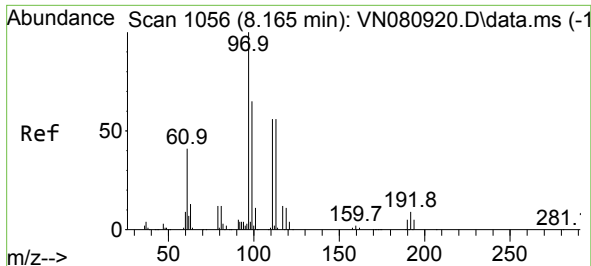
Tgt Ion: 65 Resp: 190517  
 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 102.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. 0.006 min  
 Lab File: VN080963.D  
 Acq: 08 Feb 2024 14:58

Tgt Ion: 114 Resp: 671323  
 Ion Ratio Lower Upper  
 114 100  
 63 18.7 0.0 48.0  
 88 14.9 0.0 34.8

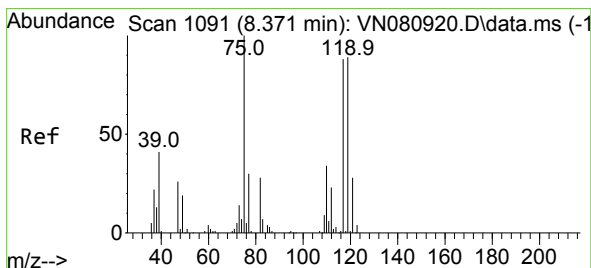
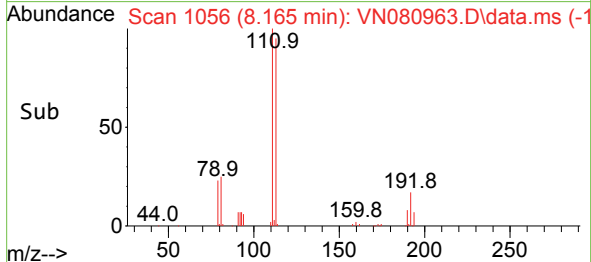
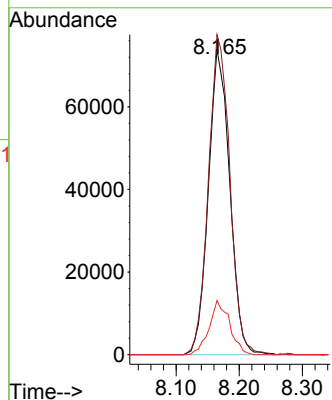
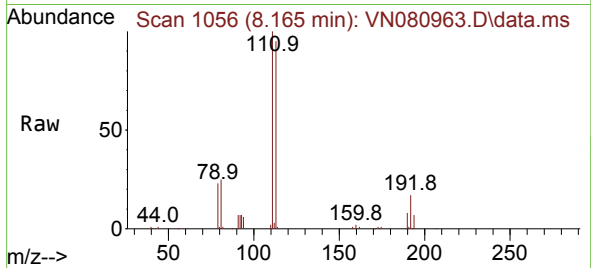




#35  
Dibromofluoromethane  
Concen: 48.207 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

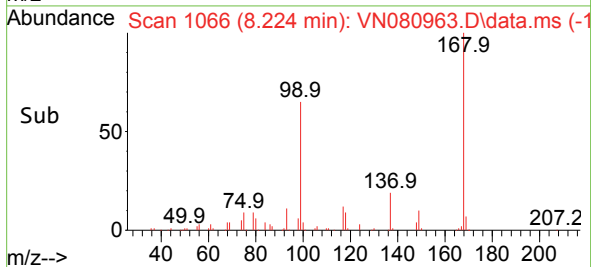
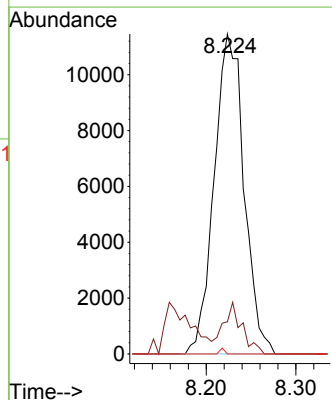
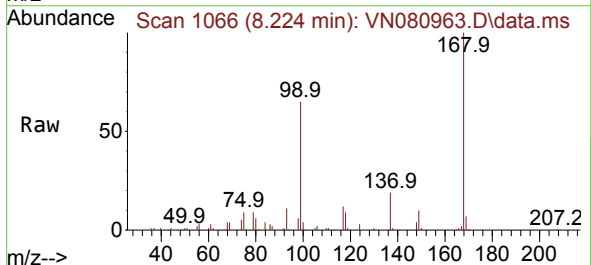
Instrument :  
MSVOA\_N  
ClientSampleId :

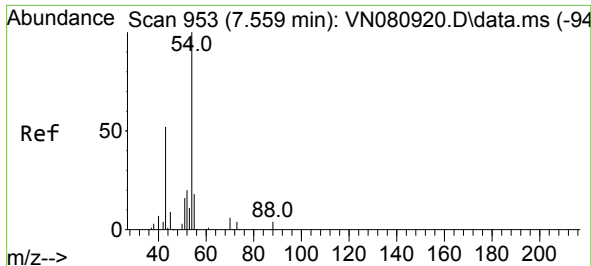
Tgt Ion:113 Resp: 173657  
Ion Ratio Lower Upper  
113 100  
111 105.1 82.2 123.4  
192 17.0 12.5 18.7



#36  
1,1-Dichloropropene  
Concen: 4.932 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.147 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 75 Resp: 26430  
Ion Ratio Lower Upper  
75 100  
110 10.2 16.0 48.0#  
77 0.3 25.8 38.6#





#37

Ethyl Acetate

Concen: 1.944 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

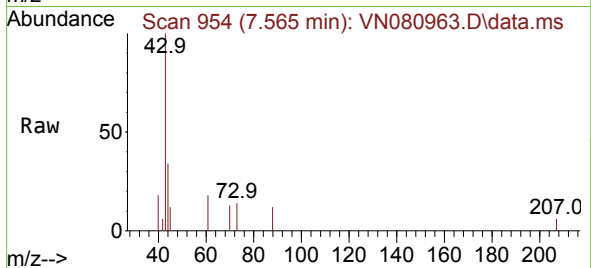
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

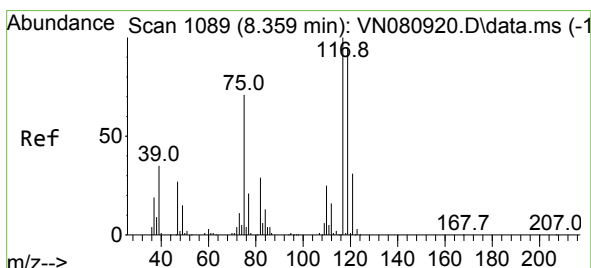
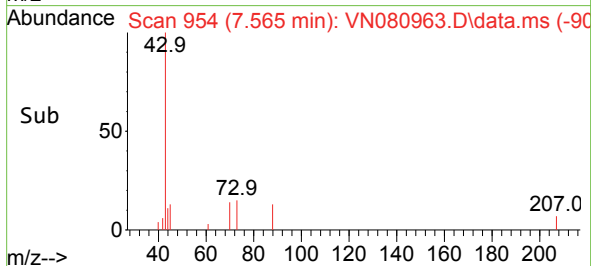
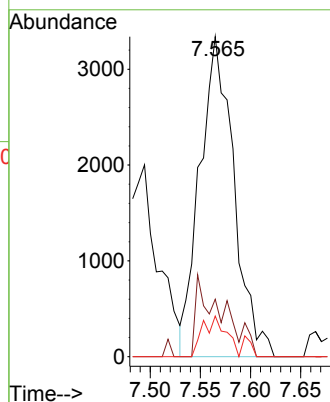
Instrument :

MSVOA\_N

ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 7884  |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 8.2   | 10.6  | 15.8# |
| 70        | 8.7   | 8.0   | 12.0  |



#38

Carbon Tetrachloride

Concen: 6.290 ug/l

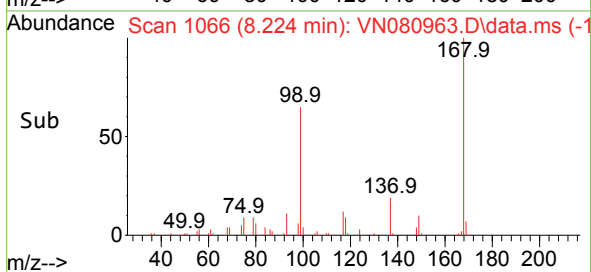
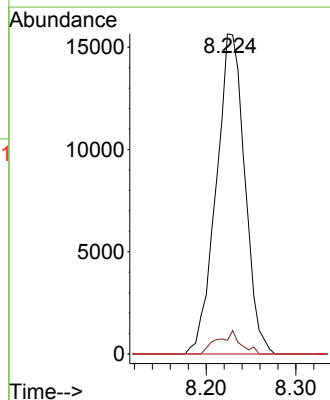
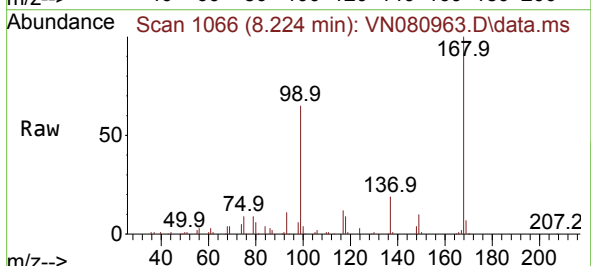
RT: 8.224 min Scan# 1066

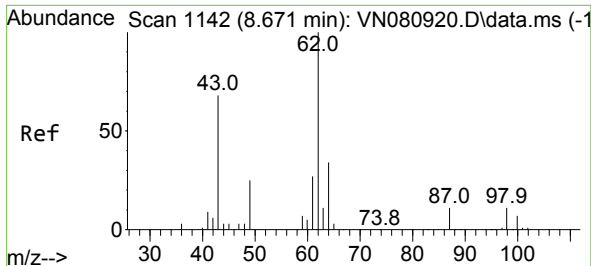
Delta R.T. -0.135 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 34553  |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 4.2   | 73.4  | 110.2# |
| 121       | 0.0   | 24.4  | 36.6#  |





#42

1,2-Dichloroethane

Concen: 0.302 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

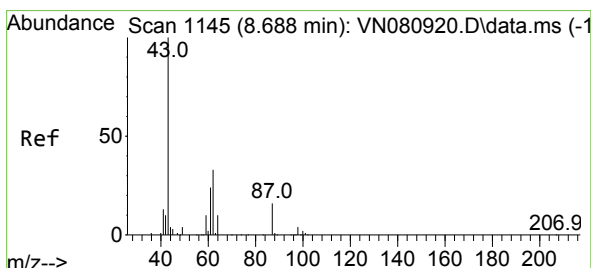
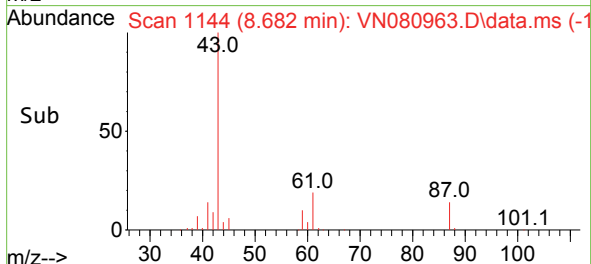
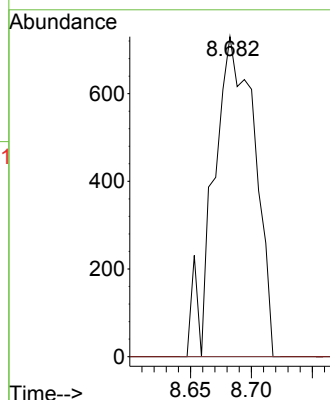
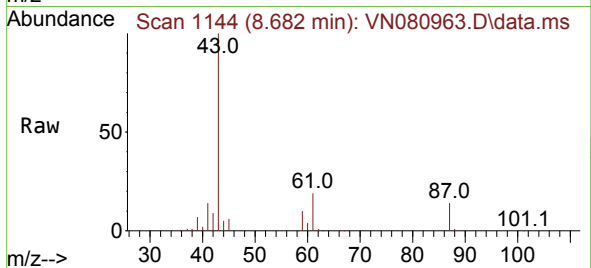
ClientSampleId :

Tgt Ion: 62 Resp: 1716

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 38.274 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

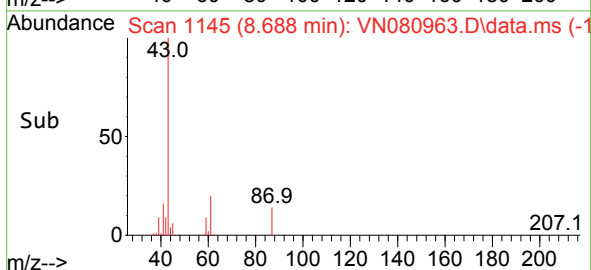
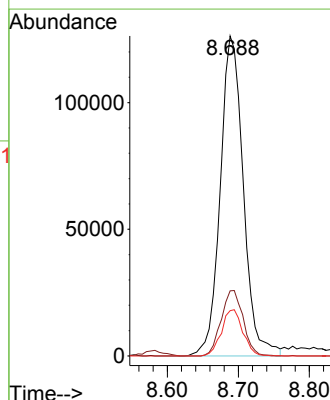
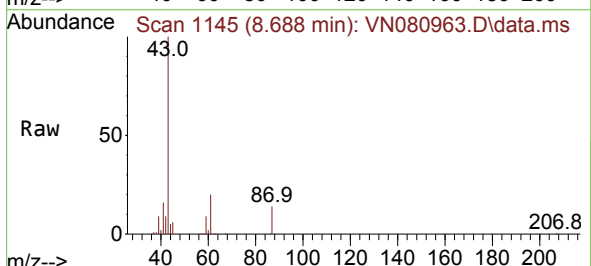
Tgt Ion: 43 Resp: 285396

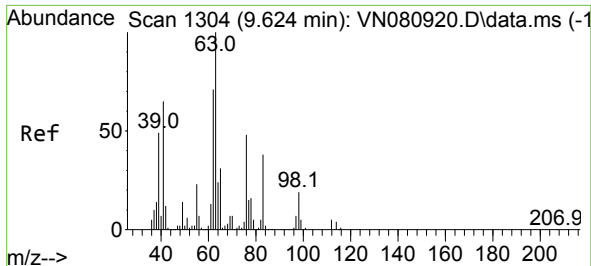
Ion Ratio Lower Upper

43 100

61 19.4 19.9 29.9#

87 13.3 9.0 13.6





#45

1,2-Dichloropropane

Concen: 0.697 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

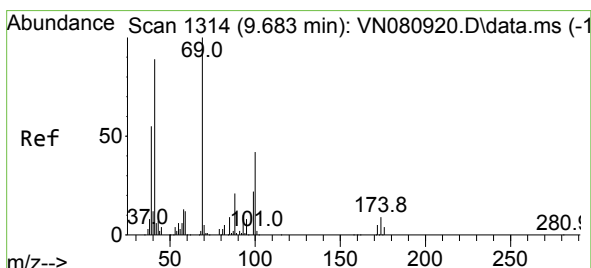
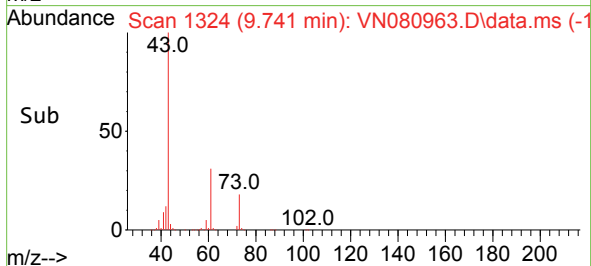
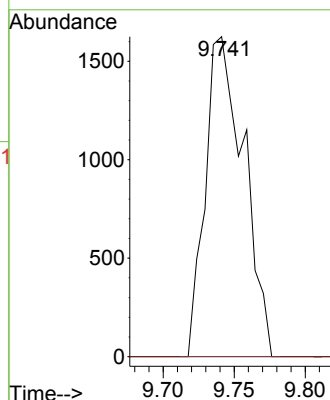
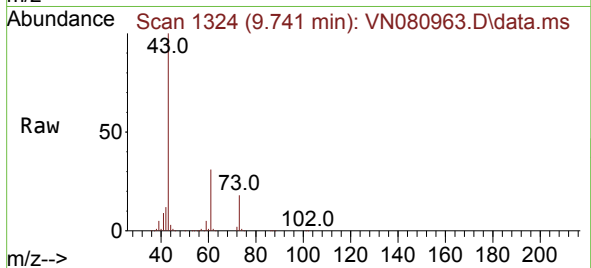
ClientSampleId :

Tgt Ion: 63 Resp: 3069

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 54.091 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.065 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

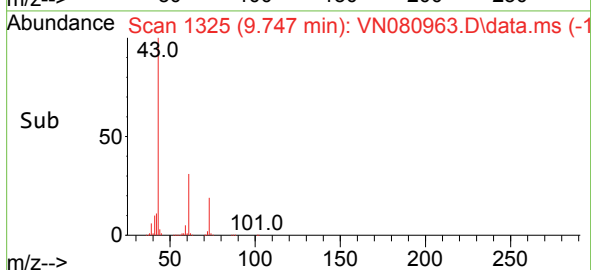
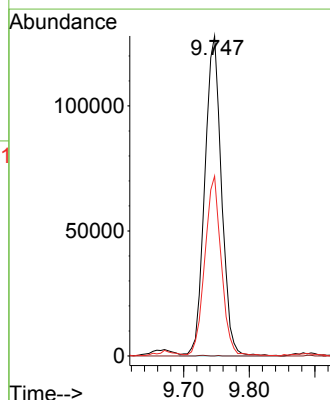
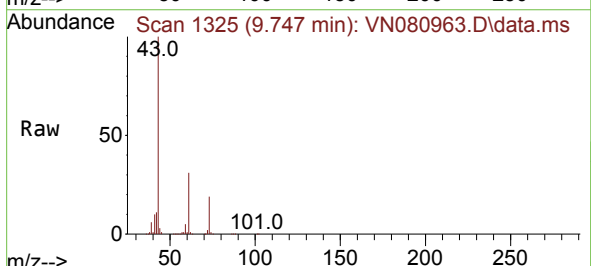
Tgt Ion: 41 Resp: 227245

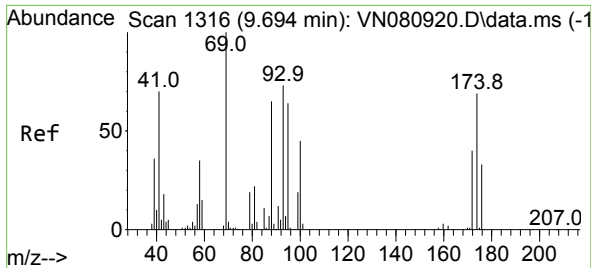
Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.2#

39 55.5 47.6 71.4





#49

1,4-Dioxane

Concen: 0.722 ug/l

RT: 9.671 min Scan# 1

Delta R.T. -0.024 min

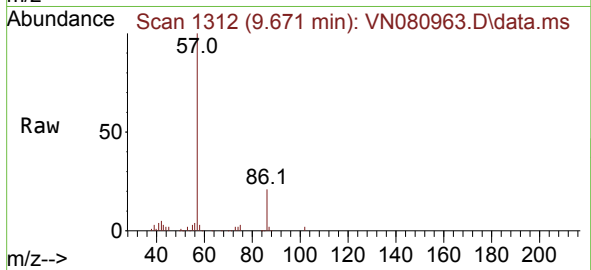
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

ClientSampleId :



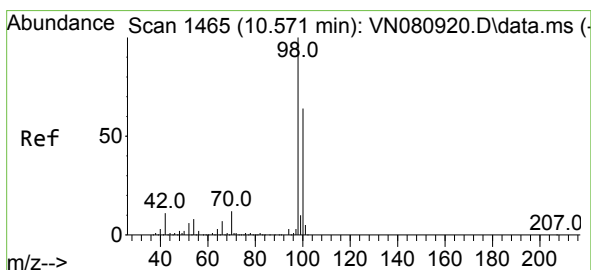
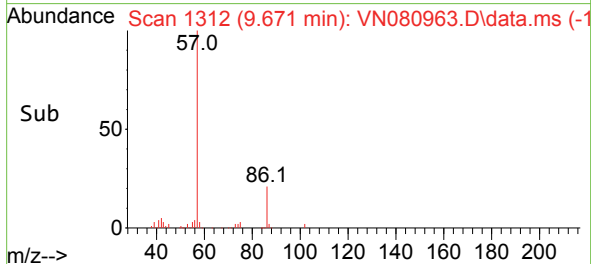
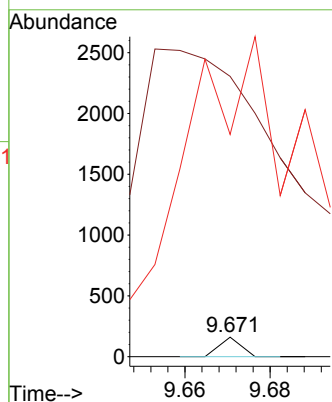
Tgt Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 9880.4 63.9 95.9#



#50

Toluene-d8

Concen: 52.352 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN080963.D

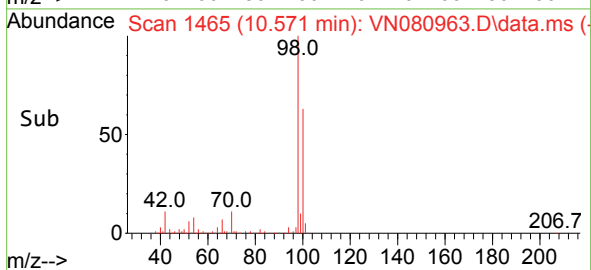
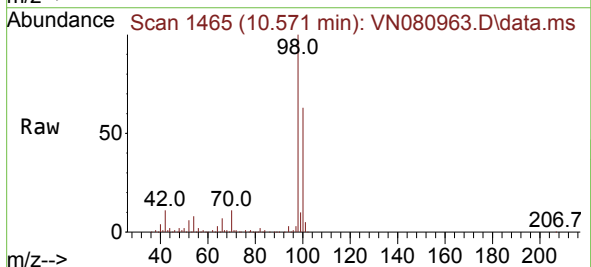
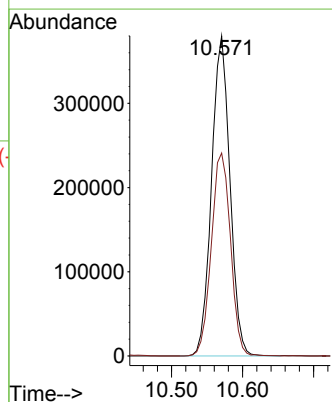
Acq: 08 Feb 2024 14:58

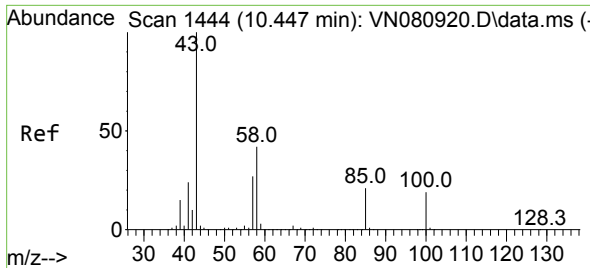
Tgt Ion: 98 Resp: 682141

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.0

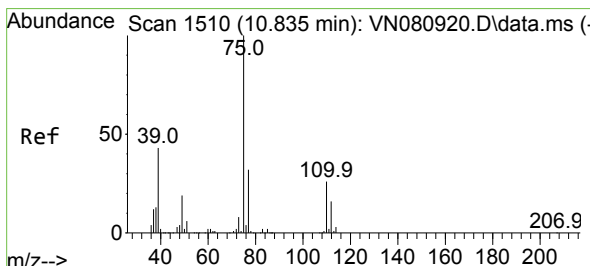
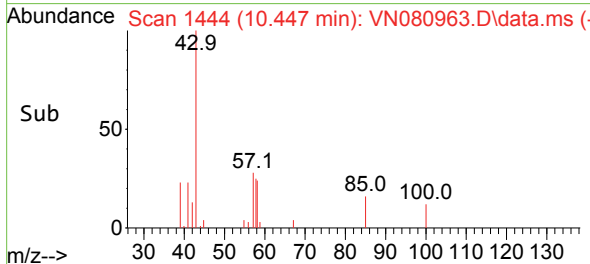
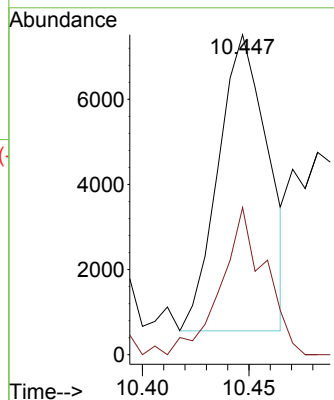
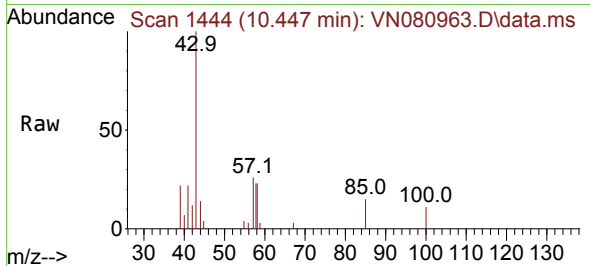




#51  
4-Methyl-2-Pentanone  
Concen: 2.508 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

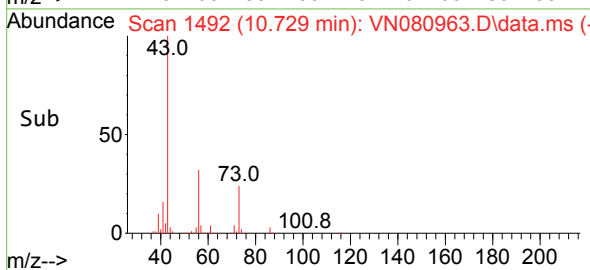
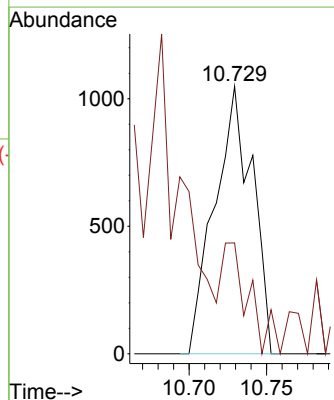
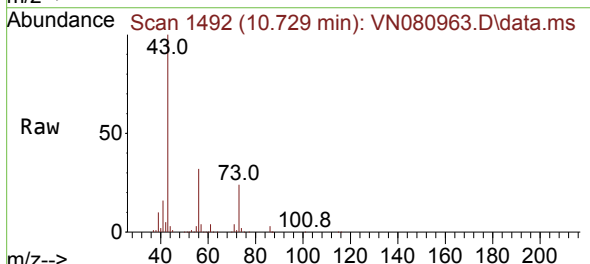
Instrument :  
MSVOA\_N  
ClientSampleId :

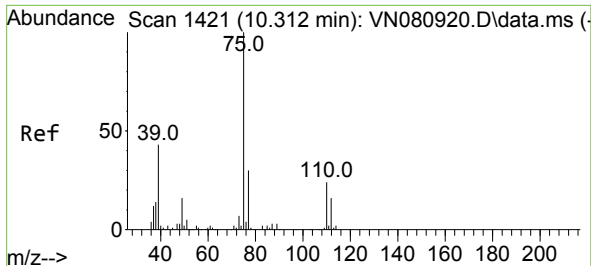
Tgt Ion: 43 Resp: 11272  
Ion Ratio Lower Upper  
43 100  
58 44.0 29.4 44.0



#53  
t-1,3-Dichloropropene  
Concen: 0.288 ug/l  
RT: 10.729 min Scan# 1492  
Delta R.T. -0.106 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

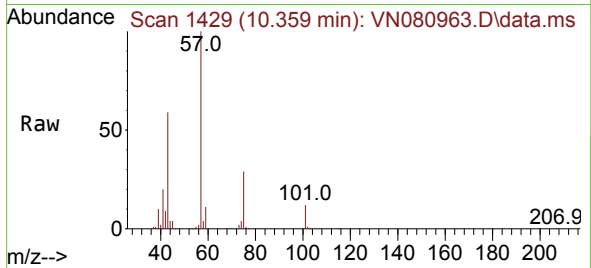
Tgt Ion: 75 Resp: 1772  
Ion Ratio Lower Upper  
75 100  
77 41.5 25.5 38.3#



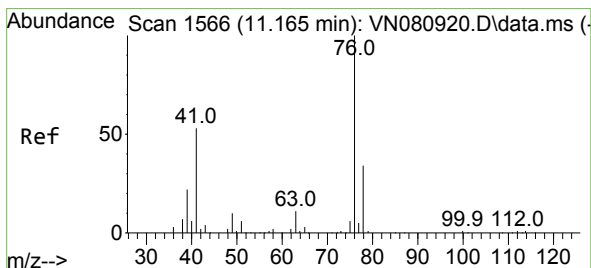
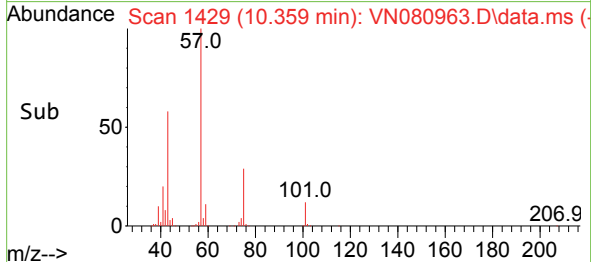
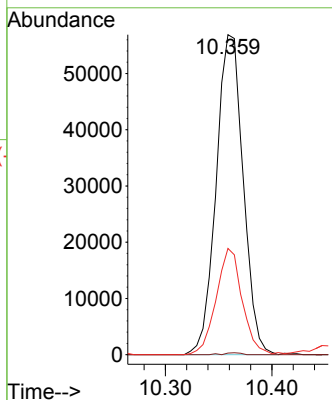


#54  
 cis-1,3-Dichloropropene  
 Concen: 14.481 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.047 min  
 Lab File: VN080963.D  
 Acq: 08 Feb 2024 14:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :

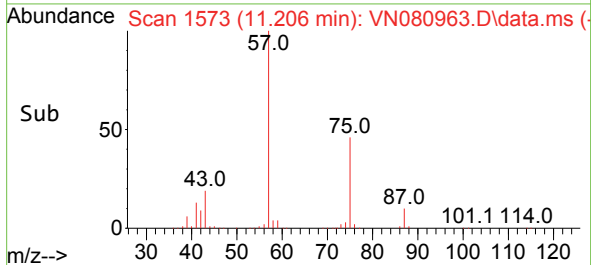
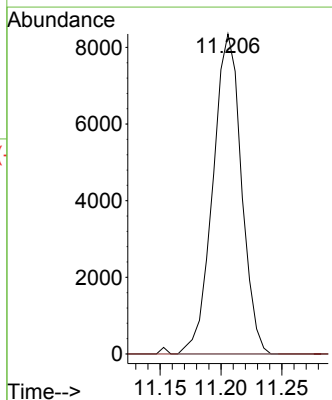
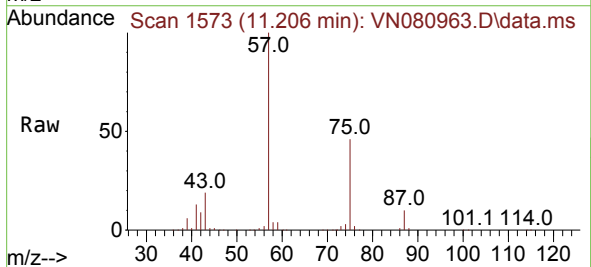


Tgt Ion: 75 Resp: 100127  
 Ion Ratio Lower Upper  
 75 100  
 77 0.5 23.3 34.9#  
 39 32.5 44.6 66.8#

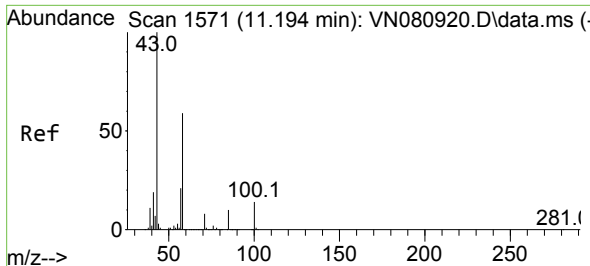


#57  
 1,3-Dichloropropane  
 Concen: 1.987 ug/l  
 RT: 11.206 min Scan# 1573  
 Delta R.T. 0.041 min  
 Lab File: VN080963.D  
 Acq: 08 Feb 2024 14:58

Tgt Ion: 76 Resp: 13612  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 25.5 38.3#



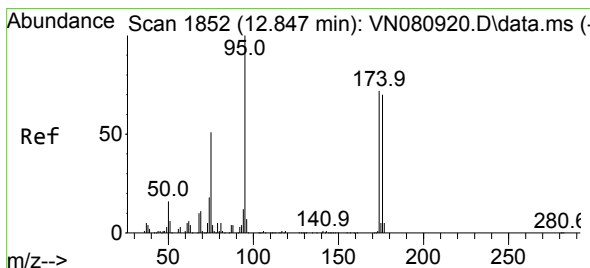
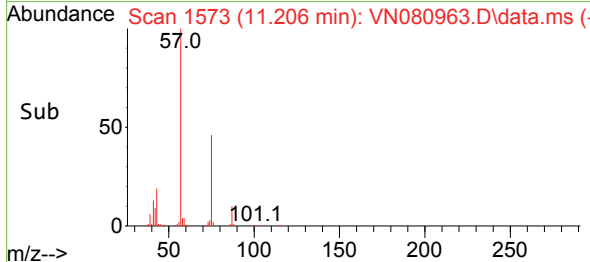
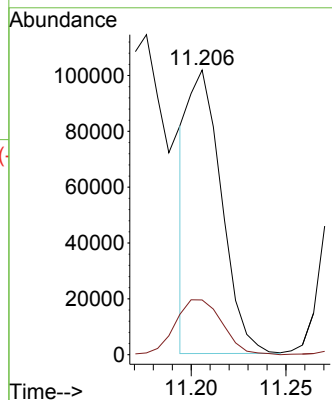
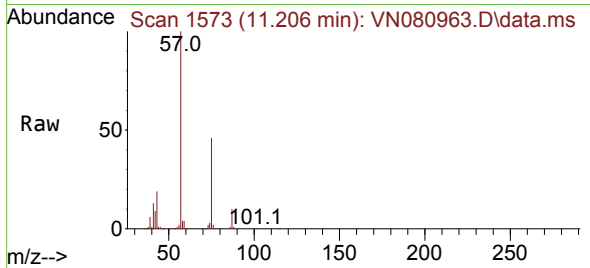




#59  
2-Hexanone  
Concen: 36.626 ug/l  
RT: 11.206 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

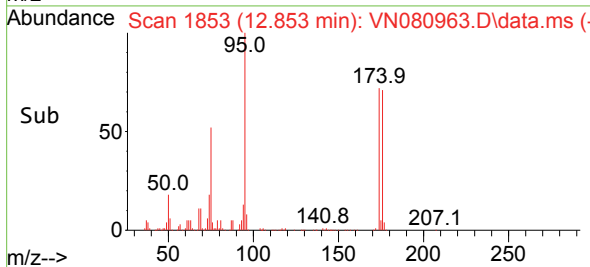
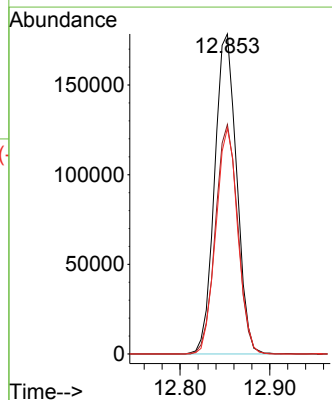
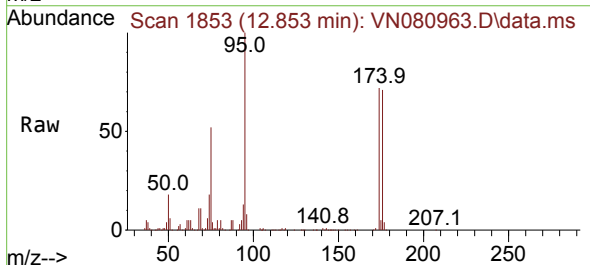
Instrument :  
MSVOA\_N  
ClientSampleId :

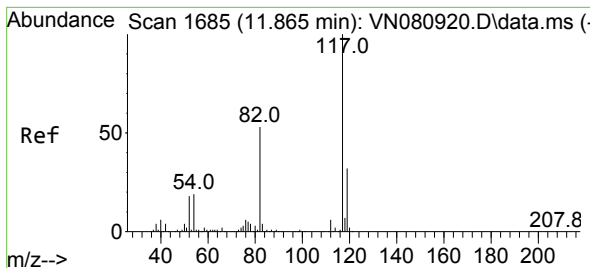
Tgt Ion: 43 Resp: 124745  
Ion Ratio Lower Upper  
43 100  
58 27.3 25.9 77.8



#62  
4-Bromofluorobenzene  
Concen: 64.368 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080963.D  
Acq: 08 Feb 2024 14:58

Tgt Ion: 95 Resp: 304681  
Ion Ratio Lower Upper  
95 100  
174 72.4 0.0 120.4  
176 70.2 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

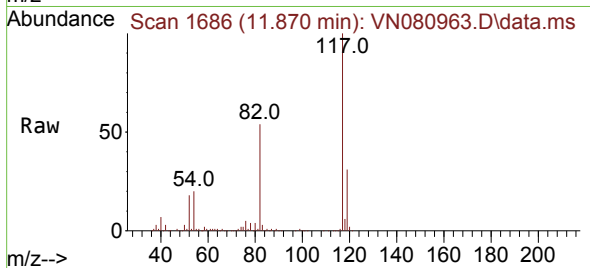
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

ClientSampleId :



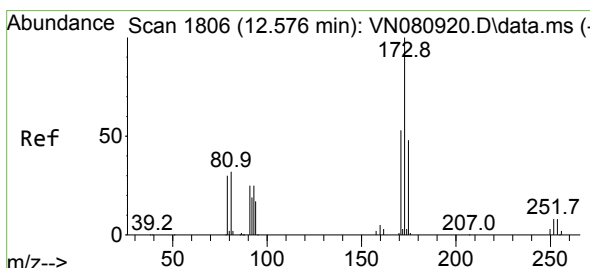
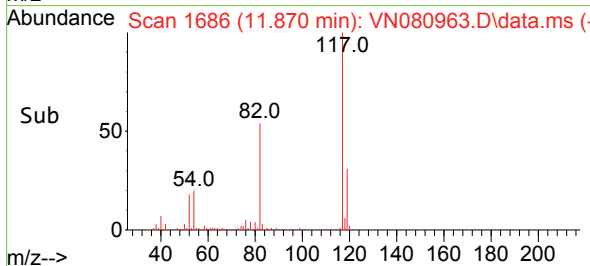
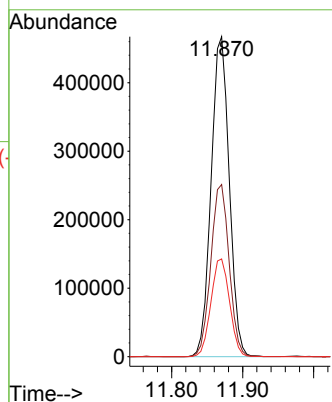
Tgt Ion:117 Resp: 826165

Ion Ratio Lower Upper

117 100

82 53.8 52.7 79.1

119 30.5 25.3 37.9



#71

Bromoform

Concen: 0.233 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.270 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

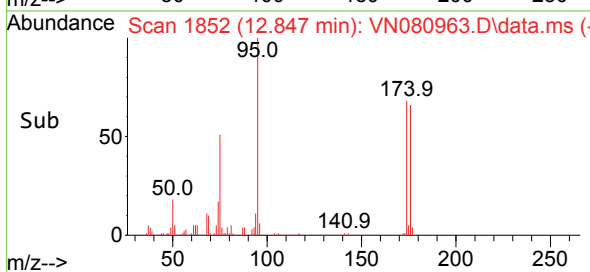
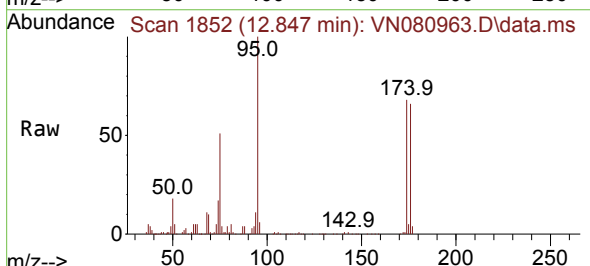
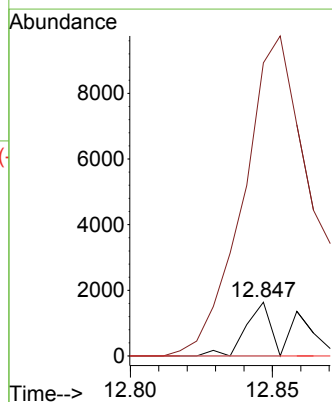
Tgt Ion:173 Resp: 975

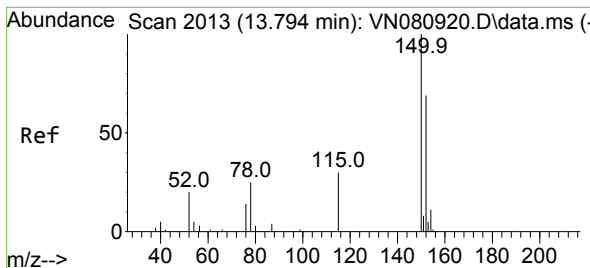
Ion Ratio Lower Upper

173 100

175 0.0 23.1 69.2#

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

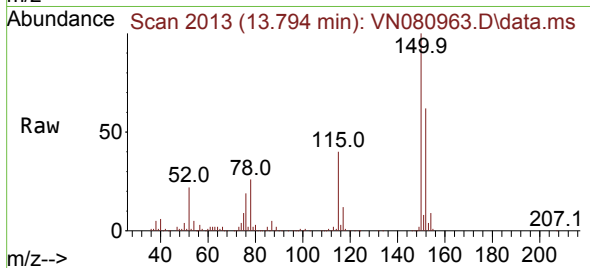
Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

ClientSampleId :



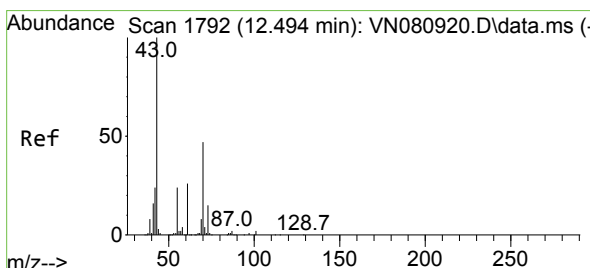
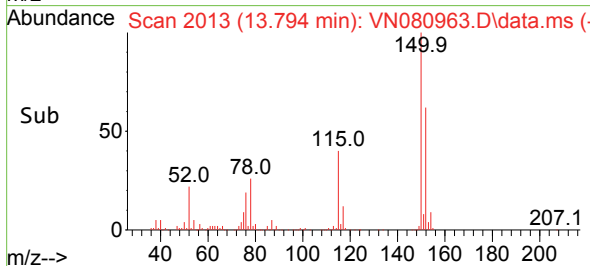
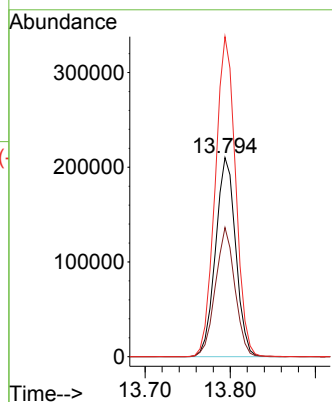
Tgt Ion:152 Resp: 345485

Ion Ratio Lower Upper

152 100

115 62.8 32.3 96.8

150 162.7 0.0 339.8



#74

N-ethyl acetate

Concen: 0.203 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Tgt Ion: 43 Resp: 1969

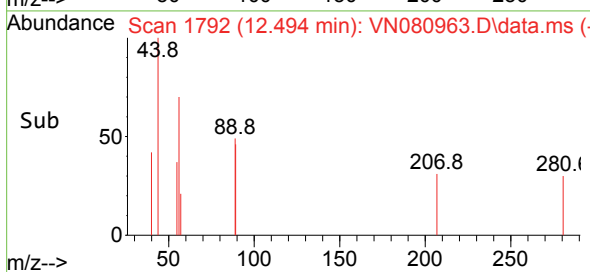
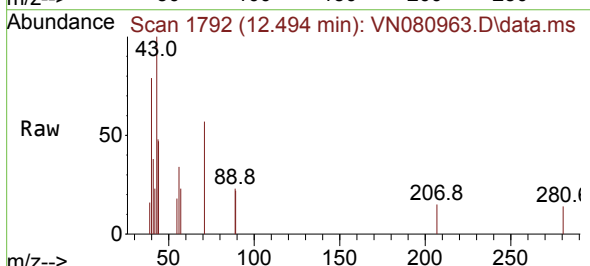
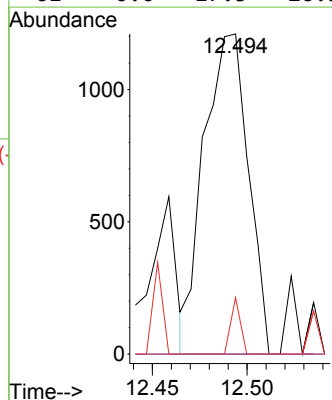
Ion Ratio Lower Upper

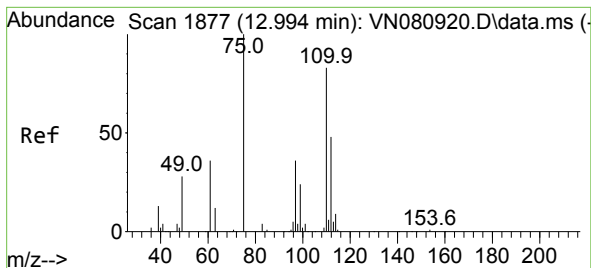
43 100

70 0.0 30.1 45.1#

55 0.0 17.0 25.4#

61 0.0 17.5 26.3#





#76

1,2,3-Trichloropropane

Concen: 22.656 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Instrument :

MSVOA\_N

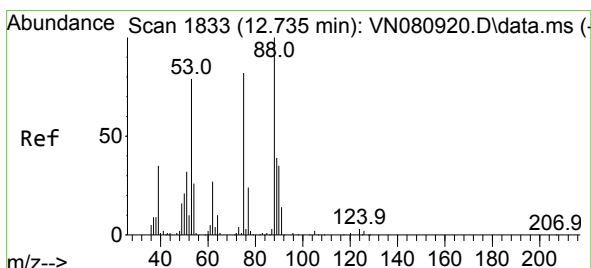
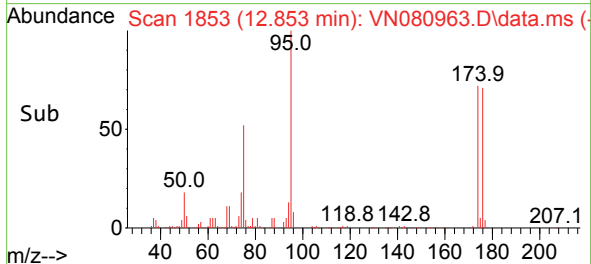
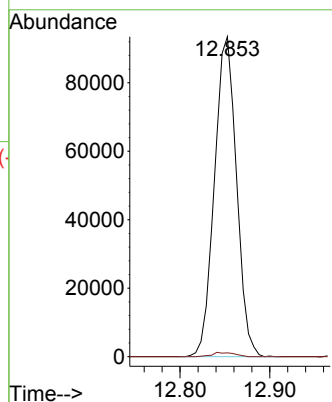
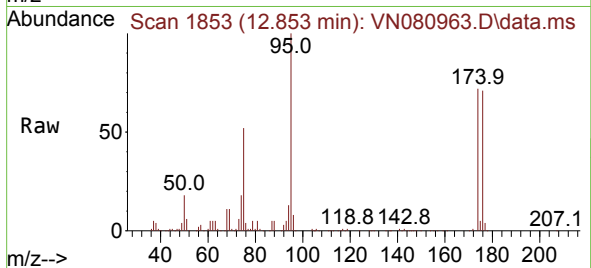
ClientSampleId :

Tgt Ion: 75 Resp: 159594

Ion Ratio Lower Upper

75 100

77 1.4 91.0 272.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 61.554 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.117 min

Lab File: VN080963.D

Acq: 08 Feb 2024 14:58

Tgt Ion: 75 Resp: 159594

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.0 33.4 50.0#

