

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061924\  
 Data File : VN082642.D  
 Acq On : 19 Jun 2024 15:36  
 Operator : JC\MD  
 Sample : PB161542ZHE#08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

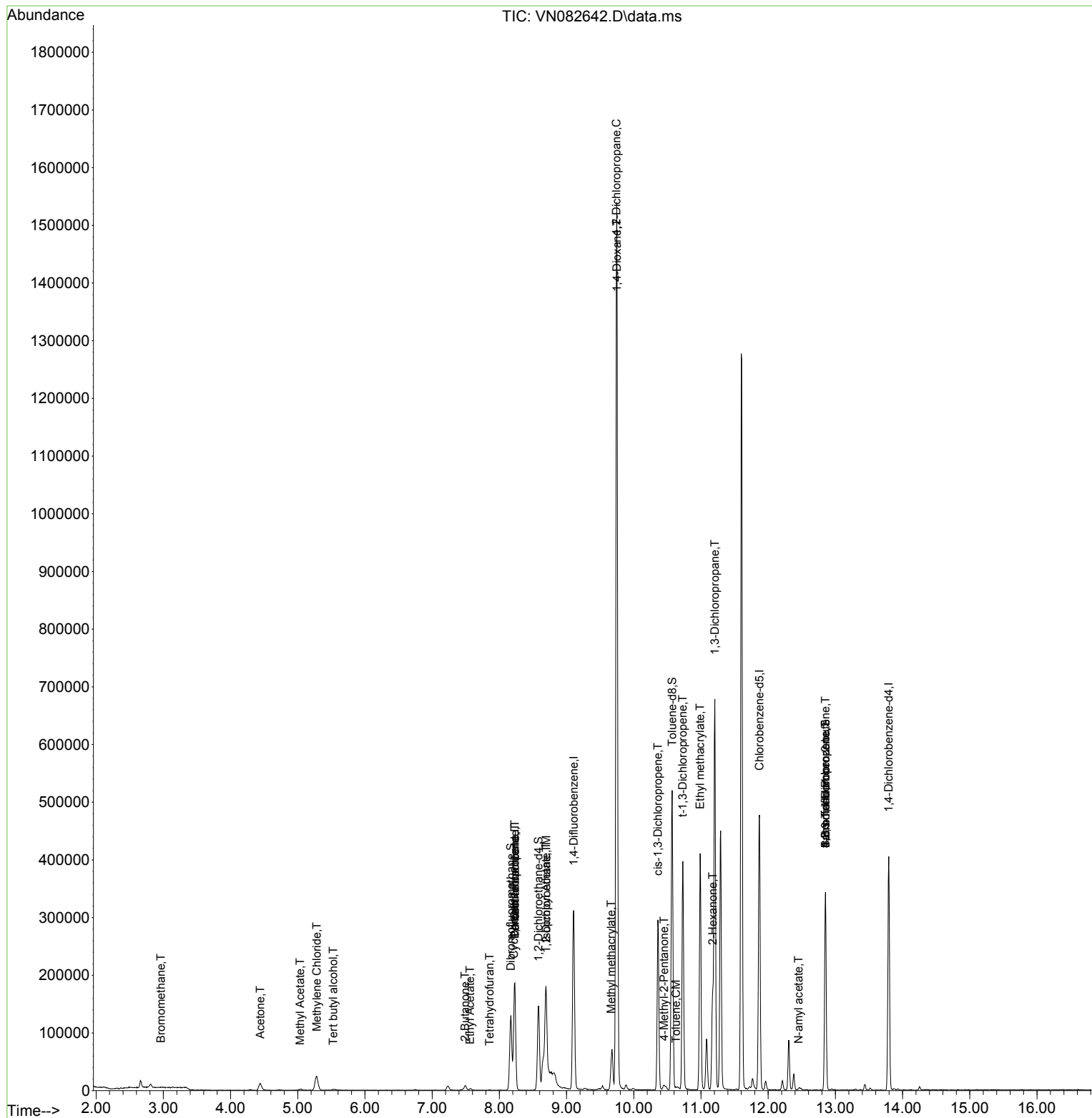
Quant Time: Jun 20 03:02:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061724W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 18 04:52:44 2024  
 Response via : Initial Calibration

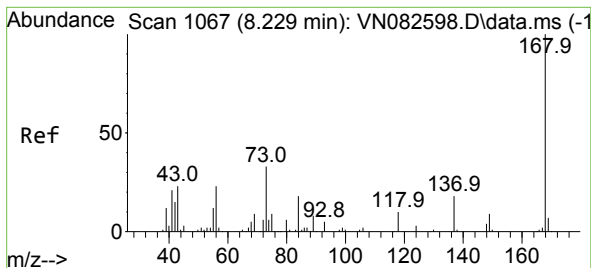
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) Pentafluorobenzene         | 8.229          | 168  | 129253              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.106          | 114  | 249773              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.870         | 117  | 256568              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 102599              | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 120481              | 58.126 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 116.260% |        |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 89009               | 52.530 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 105.060% |        |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 333149              | 51.992 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 103.980% |        |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 108596              | 49.157 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 64 - 133 |      | Recovery = 98.320%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        |        | Qvalue   |
| 5) Bromomethane               | 2.965          | 94   | 377                 | 0.284  | ug/l   | 98       |
| 11) Tert butyl alcohol        | 5.530          | 59   | 2250                | 6.633  | ug/l # | 71       |
| 16) Acetone                   | 4.441          | 43   | 23329               | 24.748 | ug/l   | 92       |
| 18) Methyl Acetate            | 5.036          | 43   | 3566                | 1.547  | ug/l # | 71       |
| 20) Methylene Chloride        | 5.283          | 84   | 17402               | 10.500 | ug/l   | 92       |
| 25) 2-Butanone                | 7.488          | 43   | 14271               | 10.651 | ug/l   | 93       |
| 29) Tetrahydrofuran           | 7.853          | 42   | 680                 | 0.829  | ug/l # | 46       |
| 31) Cyclohexane               | 8.218          | 56   | 3822                | 1.278  | ug/l # | 43       |
| 36) 1,1-Dichloropropene       | 8.229          | 75   | 11926               | 4.708  | ug/l # | 51       |
| 37) Ethyl Acetate             | 7.565          | 43   | 4742                | 1.470  | ug/l # | 74       |
| 38) Carbon Tetrachloride      | 8.229          | 117  | 13897               | 4.868  | ug/l # | 18       |
| 42) 1,2-Dichloroethane        | 8.700          | 62   | 1073                | 0.360  | ug/l # | 78       |
| 43) Isopropyl Acetate         | 8.694          | 43   | 275812              | 45.740 | ug/l # | 80       |
| 45) 1,2-Dichloropropane       | 9.741          | 63   | 1546                | 0.767  | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.665          | 41   | 5967                | 2.400  | ug/l # | 54       |
| 49) 1,4-Dioxane               | 9.747          | 88   | 80                  | 2.057  | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.453         | 43   | 6068                | 1.962  | ug/l # | 88       |
| 52) Toluene                   | 10.629         | 92   | 1573                | 0.332  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.729         | 75   | 809                 | 0.272  | ug/l # | 80       |
| 54) cis-1,3-Dichloropropene   | 10.359         | 75   | 43741               | 14.212 | ug/l # | 67       |
| 56) Ethyl methacrylate        | 10.988         | 69   | 2152                | 0.757  | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 11.206         | 76   | 6335                | 1.996  | ug/l # | 43       |
| 59) 2-Hexanone                | 11.176         | 43   | 130470              | 55.503 | ug/l # | 28       |
| 71) Bromoform                 | 12.853         | 173  | 1373                | 0.828  | ug/l # | 1        |
| 74) N-amyl acetate            | 12.453         | 43   | 4336                | 1.043  | ug/l # | 51       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 61376               | 24.458 | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 61376               | 58.515 | ug/l # | 6        |
| -----                         |                |      |                     |        |        |          |

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

**Instrument :**  
MSVOA\_N  
**ClientSampleId :**

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**ClientSampleId :**





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.000 min

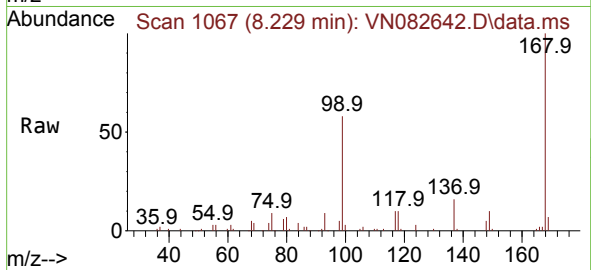
Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :

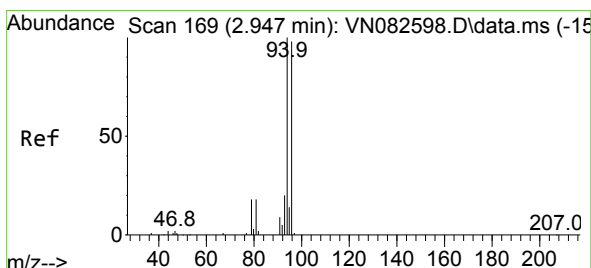
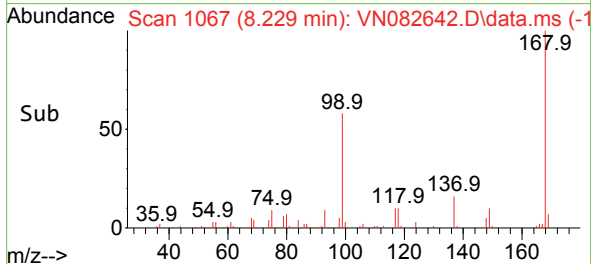
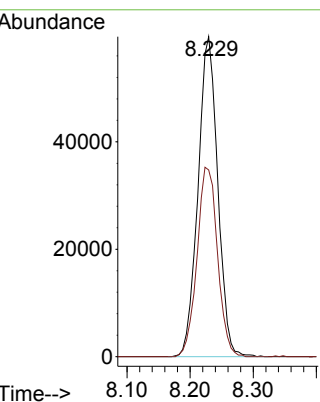


Tgt Ion:168 Resp: 129253

Ion Ratio Lower Upper

168 100

99 58.4 48.2 72.4



#5

Bromomethane

Concen: 0.284 ug/l

RT: 2.965 min Scan# 172

Delta R.T. 0.018 min

Lab File: VN082642.D

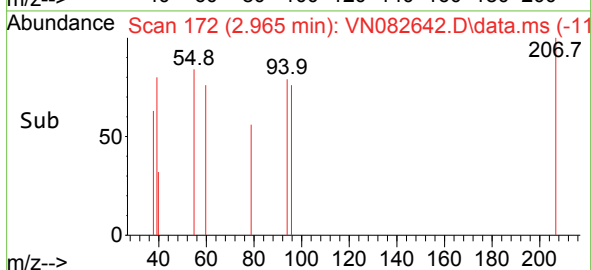
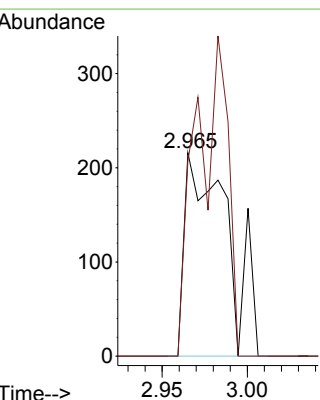
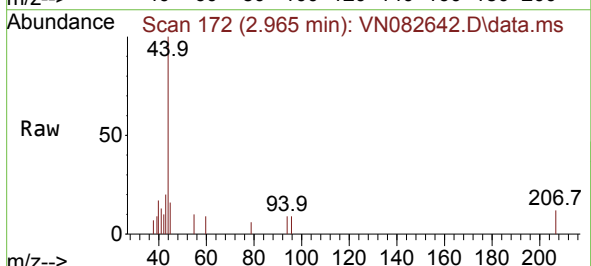
Acq: 19 Jun 2024 15:36

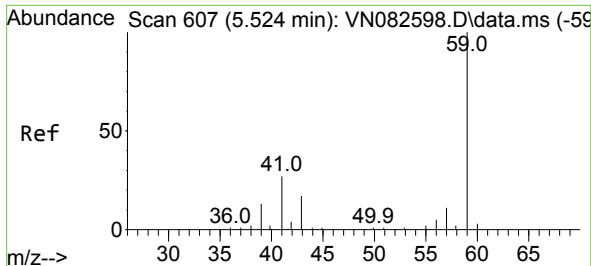
Tgt Ion: 94 Resp: 377

Ion Ratio Lower Upper

94 100

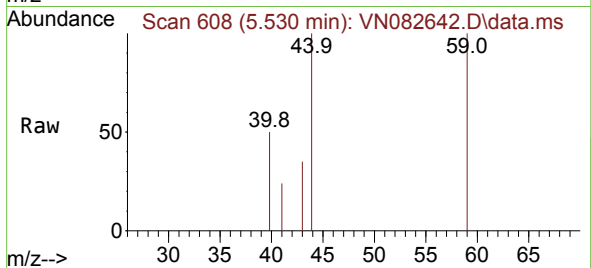
96 95.8 78.0 117.0



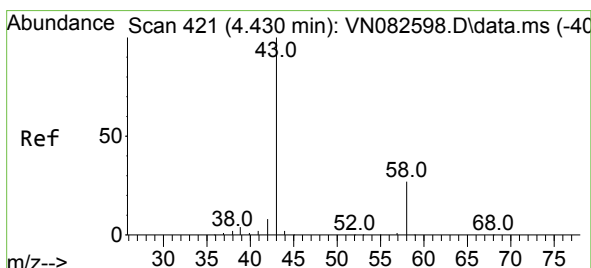
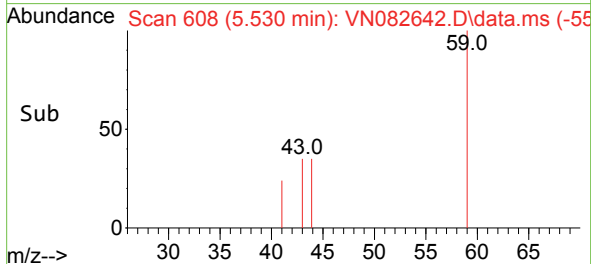
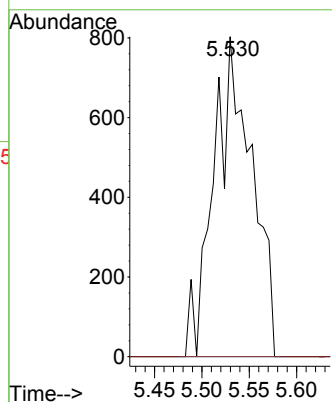


#11  
Tert butyl alcohol  
Concen: 6.633 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :

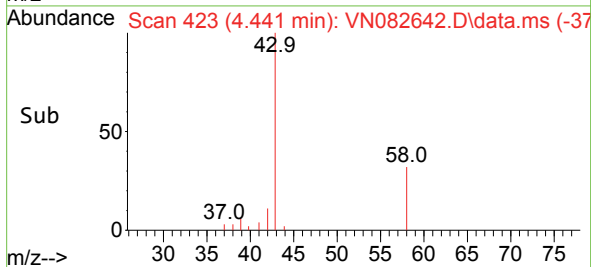
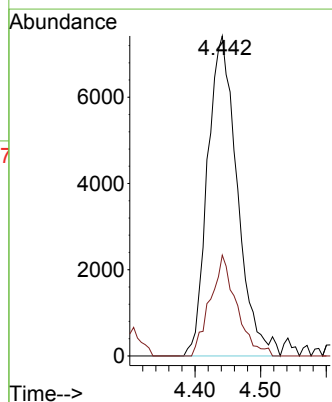
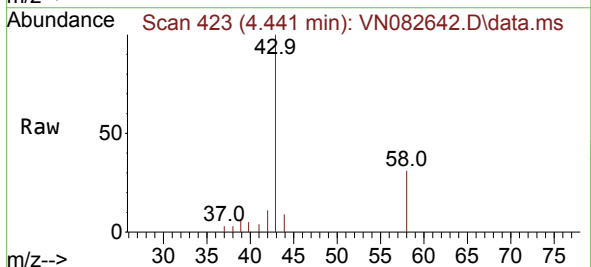


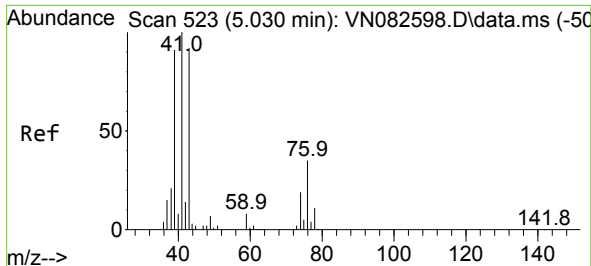
Tgt Ion: 59 Resp: 2250  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#



#16  
Acetone  
Concen: 24.748 ug/l  
RT: 4.441 min Scan# 423  
Delta R.T. 0.012 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 43 Resp: 23329  
Ion Ratio Lower Upper  
43 100  
58 31.5 21.8 32.6

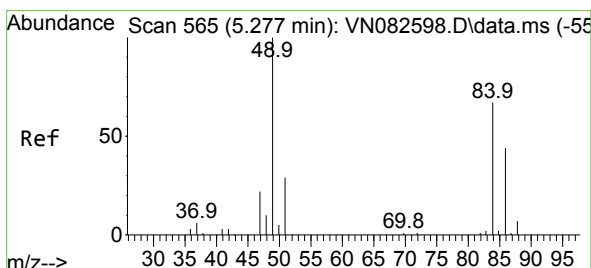
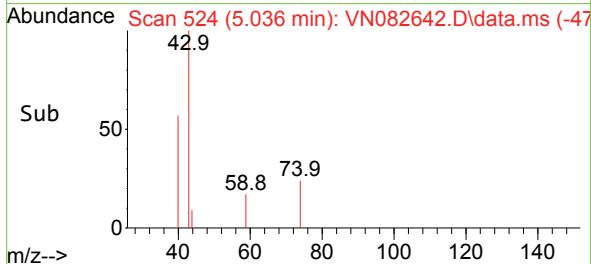
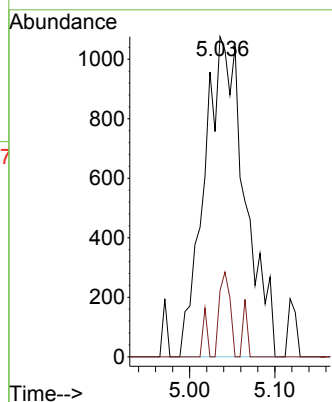
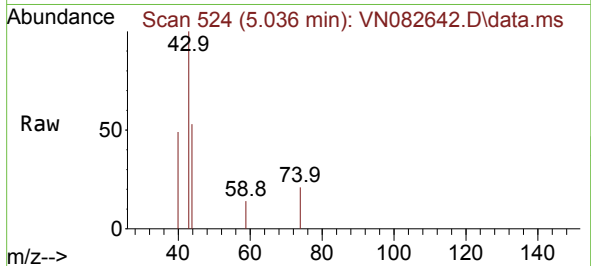




#18  
Methyl Acetate  
Concen: 1.547 ug/l  
RT: 5.036 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

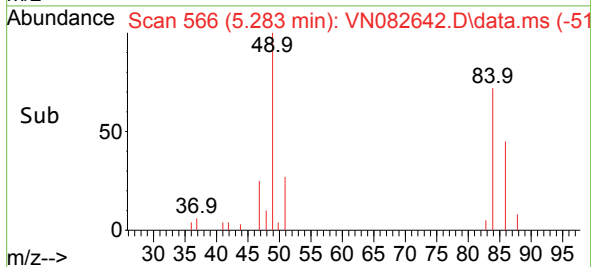
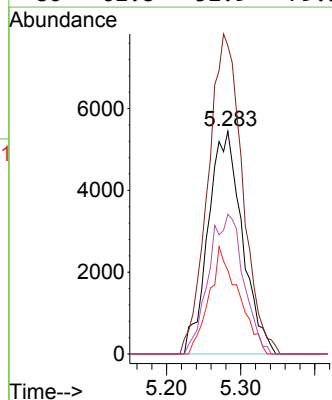
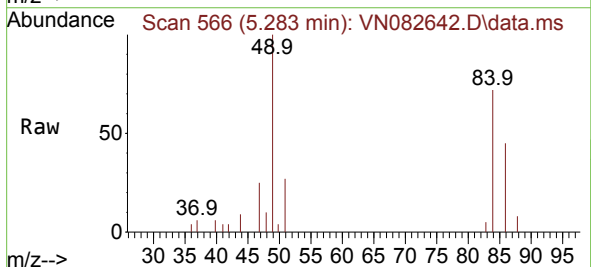
Instrument :  
MSVOA\_N  
ClientSampleId :

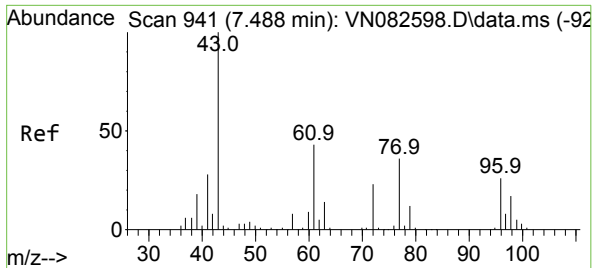
Tgt Ion: 43 Resp: 3566  
Ion Ratio Lower Upper  
43 100  
74 7.0 16.3 24.5#



#20  
Methylene Chloride  
Concen: 10.500 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 84 Resp: 17402  
Ion Ratio Lower Upper  
84 100  
49 138.4 119.6 179.4  
51 37.5 34.8 52.2  
86 62.8 52.9 79.3

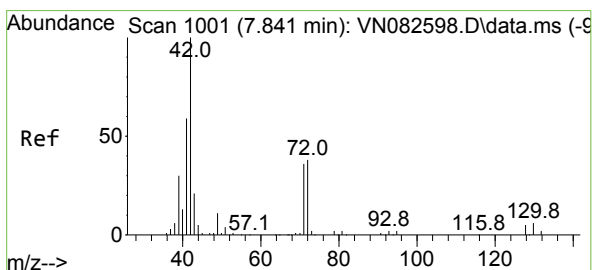
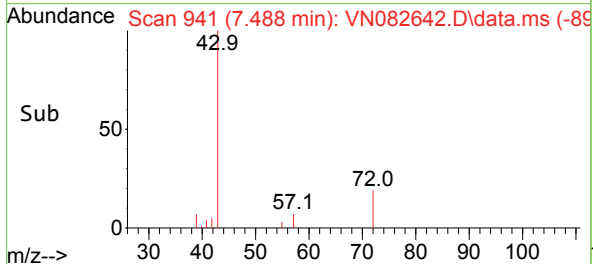
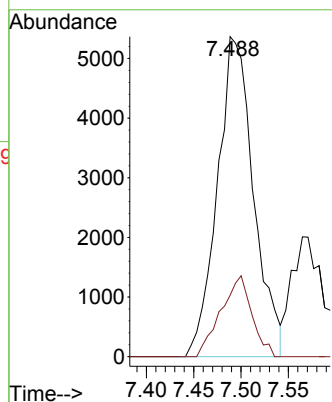
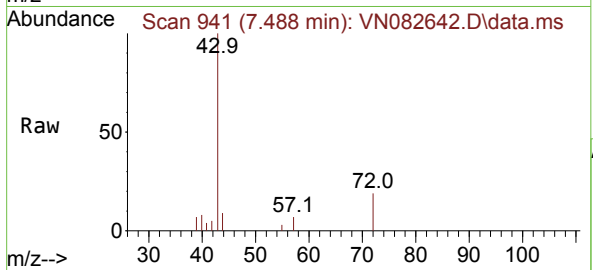




#25  
2-Butanone  
Concen: 10.651 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

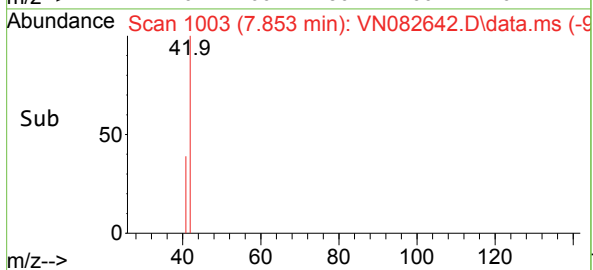
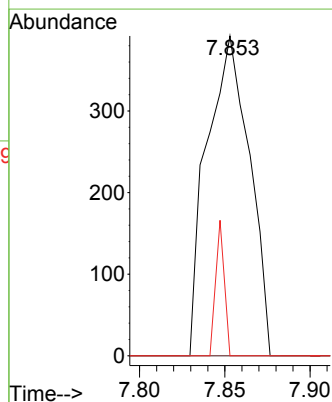
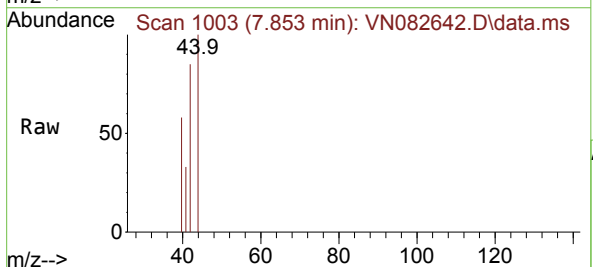
Instrument :  
MSVOA\_N  
ClientSampleId :

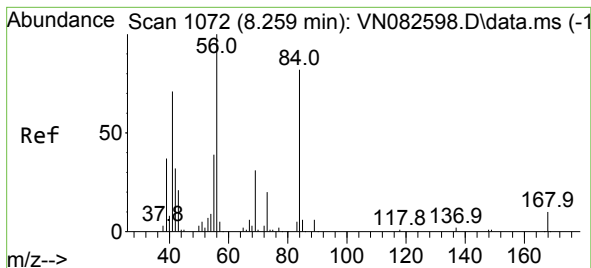
Tgt Ion: 43 Resp: 14271  
Ion Ratio Lower Upper  
43 100  
72 19.2 18.2 27.2



#29  
Tetrahydrofuran  
Concen: 0.829 ug/l  
RT: 7.853 min Scan# 1003  
Delta R.T. 0.012 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 42 Resp: 680  
Ion Ratio Lower Upper  
42 100  
72 0.0 30.0 45.0#  
71 8.7 28.3 42.5#





#31

Cyclohexane

Concen: 1.278 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.041 min

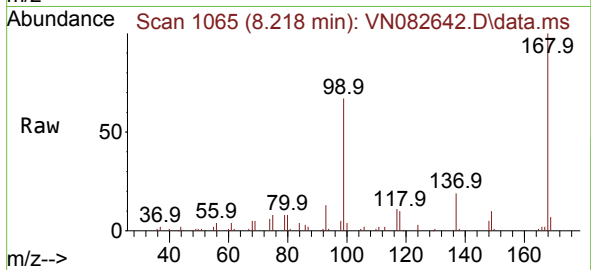
Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :



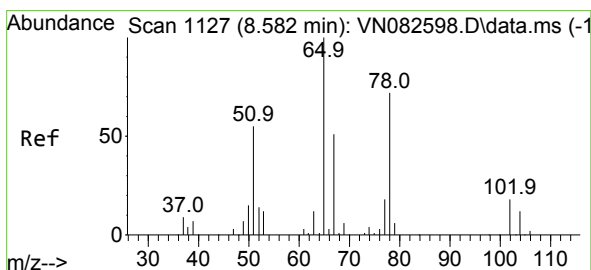
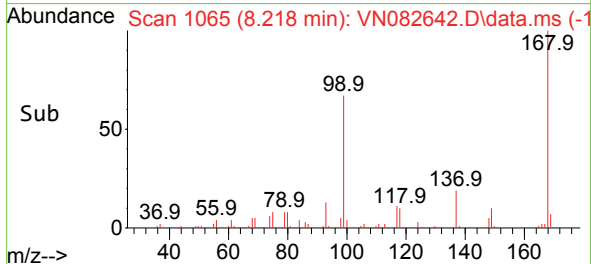
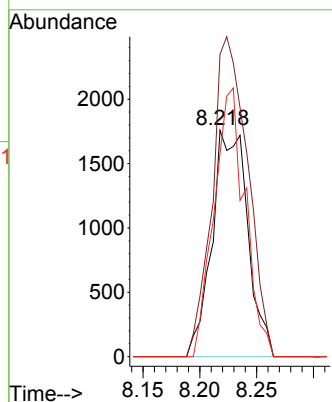
Tgt Ion: 56 Resp: 3822

Ion Ratio Lower Upper

56 100

69 133.7 24.5 36.7#

84 89.9 66.0 99.0



#33

1,2-Dichloroethane-d4

Concen: 58.126 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082642.D

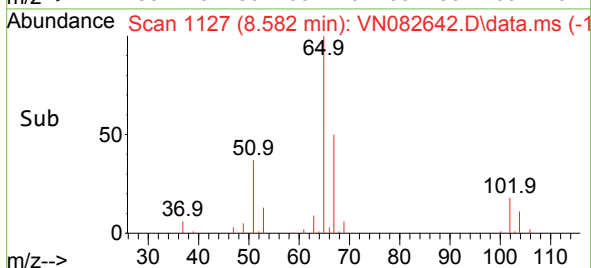
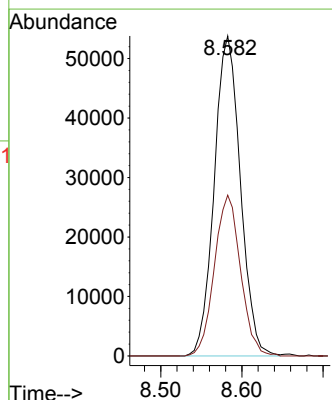
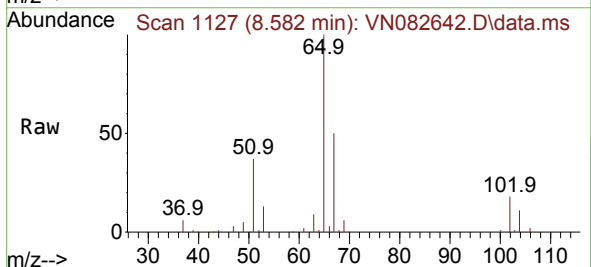
Acq: 19 Jun 2024 15:36

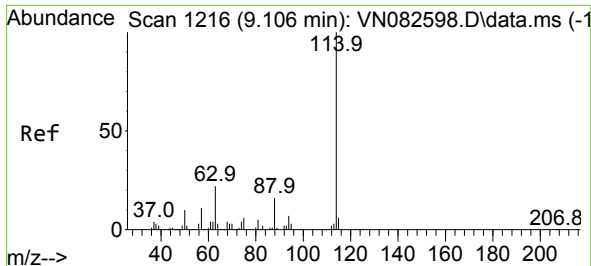
Tgt Ion: 65 Resp: 120481

Ion Ratio Lower Upper

65 100

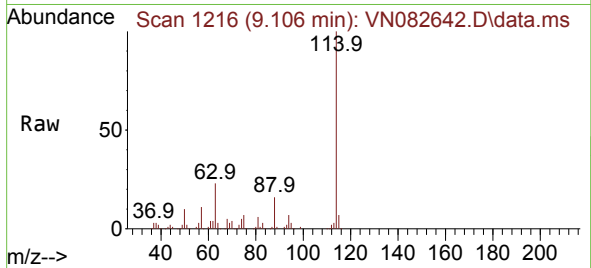
67 50.2 0.0 104.4



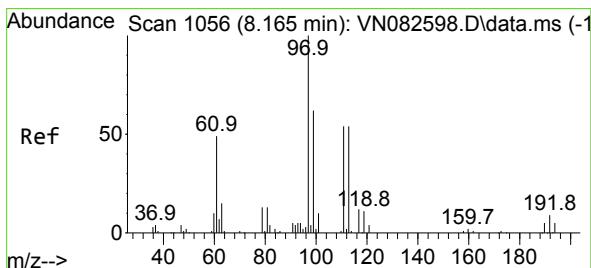
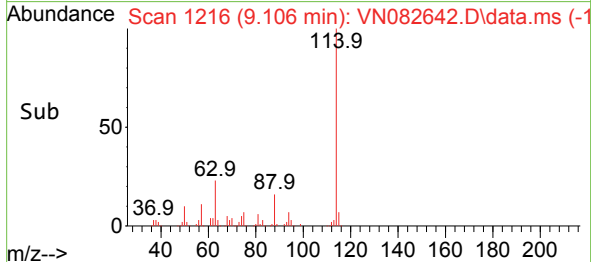
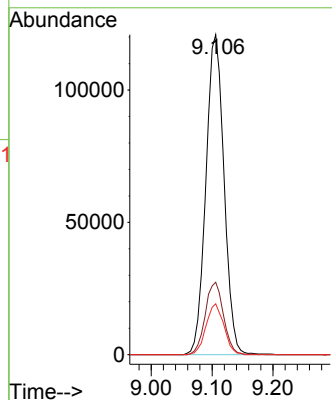


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :

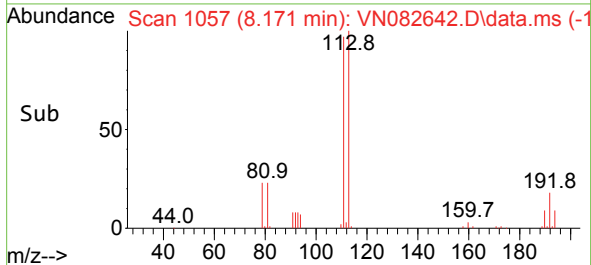
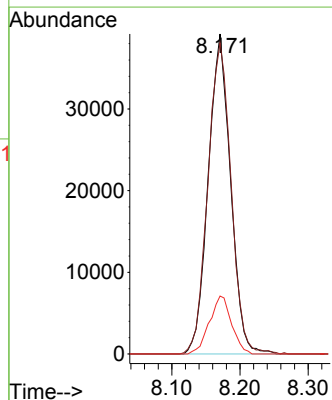
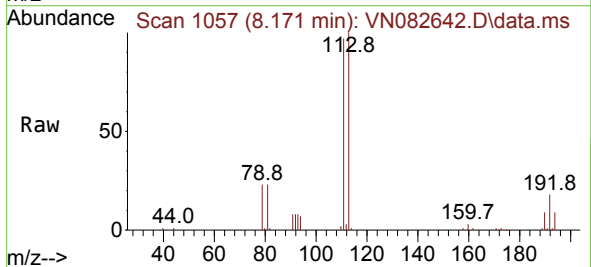


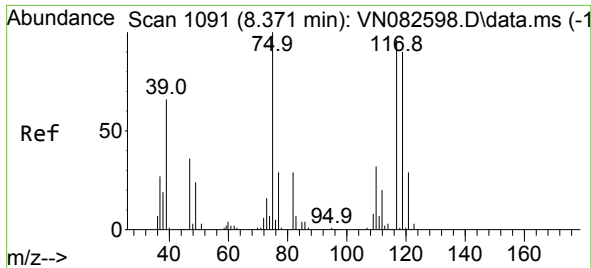
Tgt Ion:114 Resp: 249773  
Ion Ratio Lower Upper  
114 100  
63 22.6 0.0 44.6  
88 15.9 0.0 31.4



#35  
Dibromofluoromethane  
Concen: 52.530 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion:113 Resp: 89009  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.4 123.6  
192 18.0 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.708 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.141 min

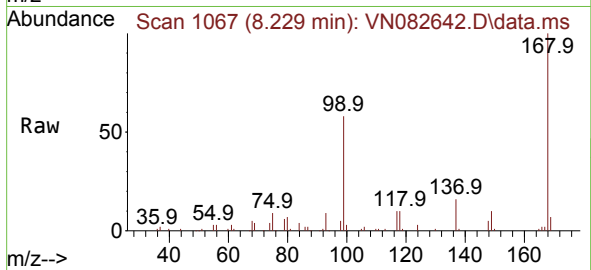
Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :



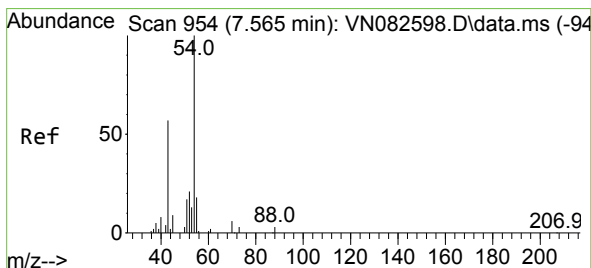
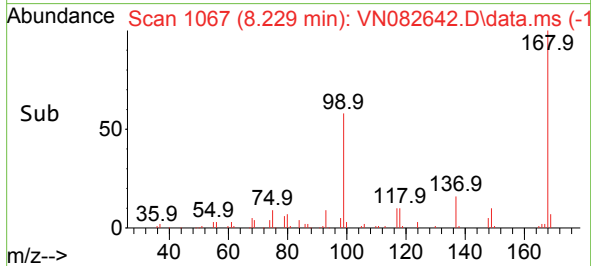
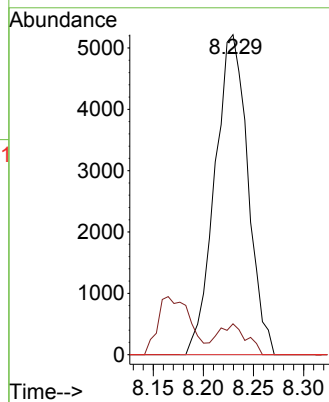
Tgt Ion: 75 Resp: 11926

Ion Ratio Lower Upper

75 100

110 8.7 16.3 48.9#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 1.470 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.000 min

Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

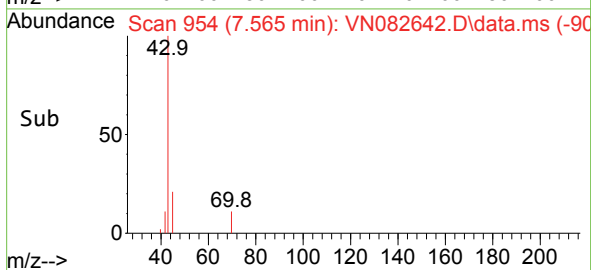
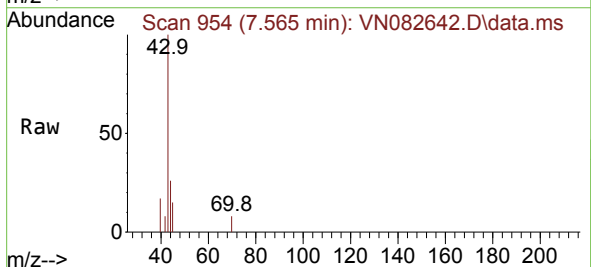
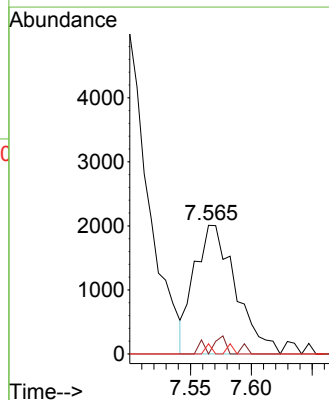
Tgt Ion: 43 Resp: 4742

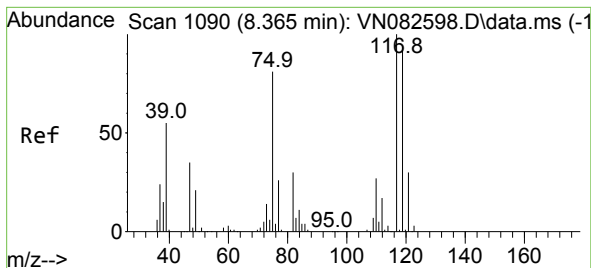
Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 1.2 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 4.868 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

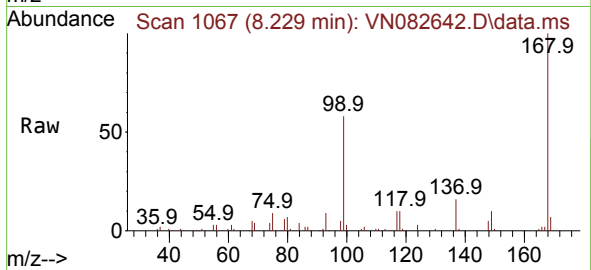
Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :



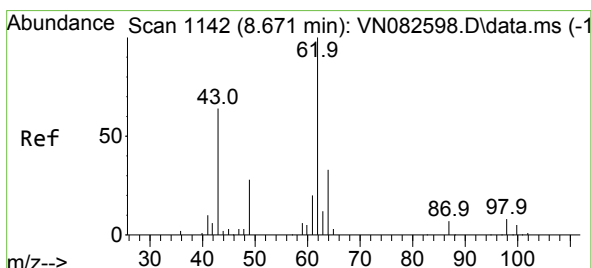
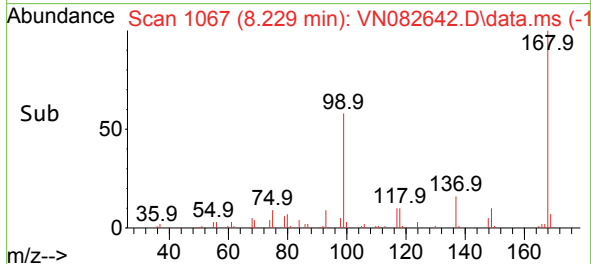
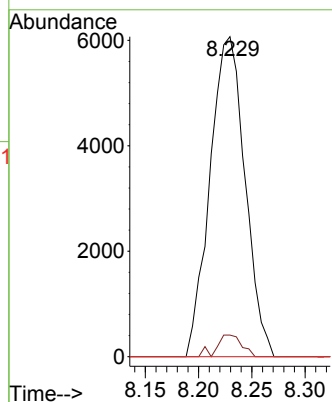
Tgt Ion:117 Resp: 13897

Ion Ratio Lower Upper

117 100

119 6.8 74.9 112.3#

121 0.0 24.3 36.5#



#42

1,2-Dichloroethane

Concen: 0.360 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.029 min

Lab File: VN082642.D

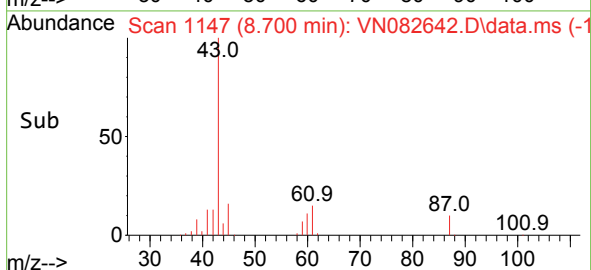
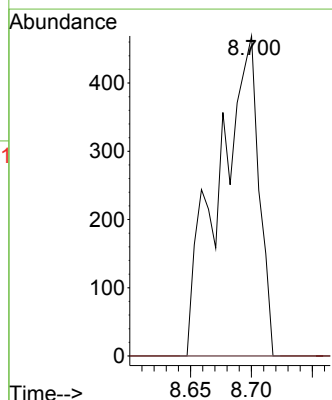
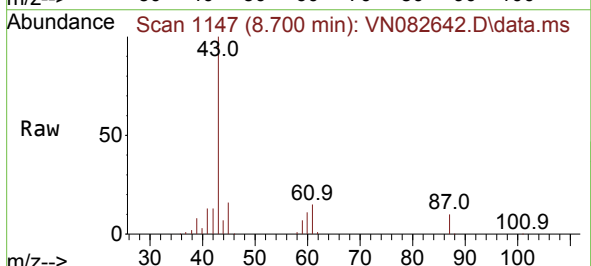
Acq: 19 Jun 2024 15:36

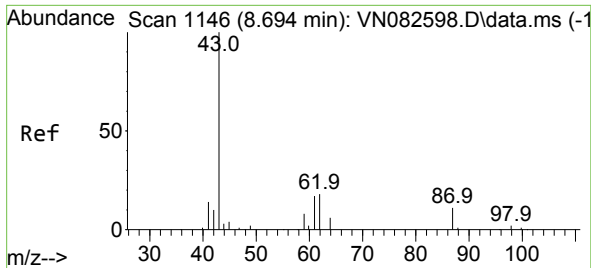
Tgt Ion: 62 Resp: 1073

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8

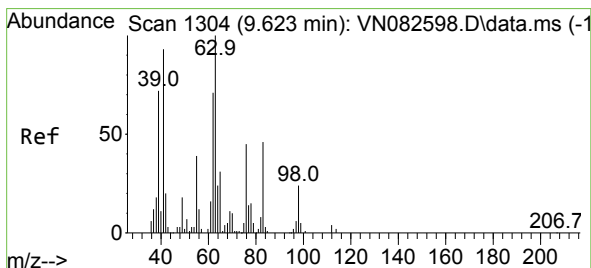
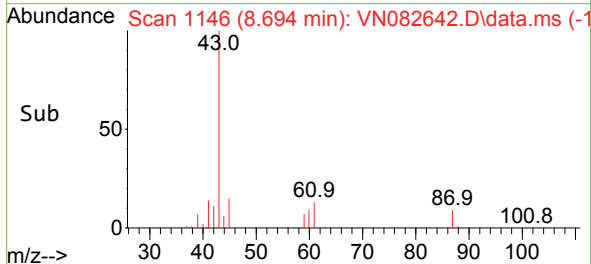
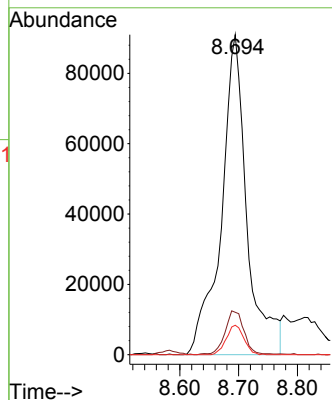
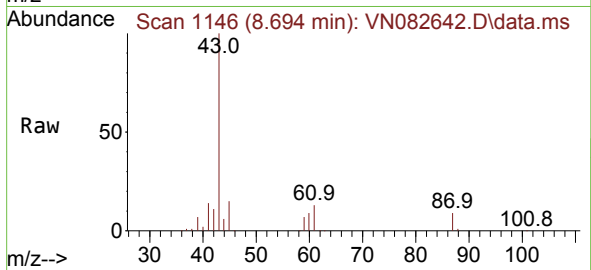




#43  
Isopropyl Acetate  
Concen: 45.740 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

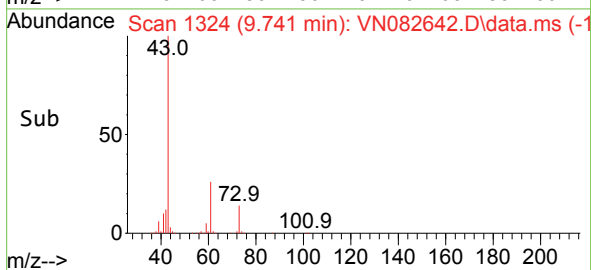
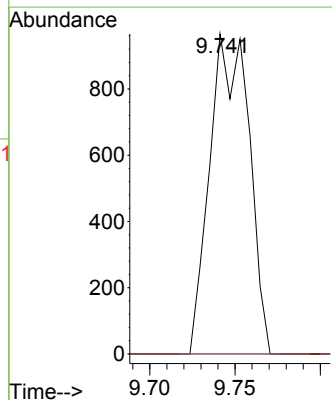
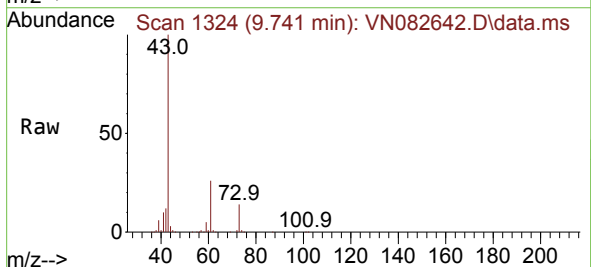
Instrument :  
MSVOA\_N  
ClientSampleId :

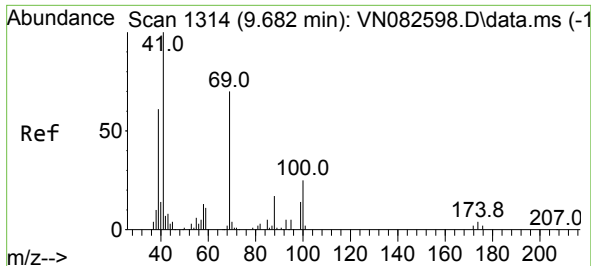
Tgt Ion: 43 Resp: 275812  
Ion Ratio Lower Upper  
43 100  
61 10.2 17.8 26.6#  
87 6.3 8.2 12.2#



#45  
1,2-Dichloropropane  
Concen: 0.767 ug/l  
RT: 9.741 min Scan# 1324  
Delta R.T. 0.118 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 63 Resp: 1546  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.4 36.6#

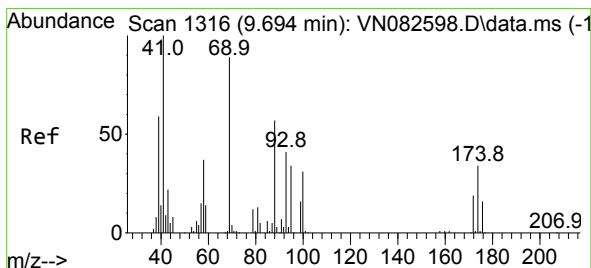
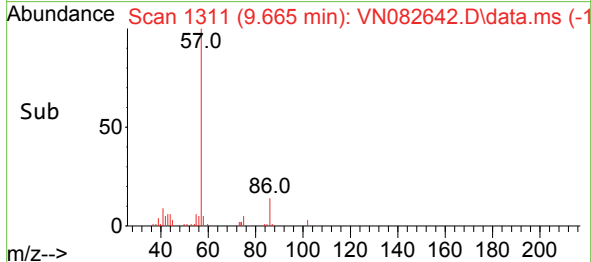
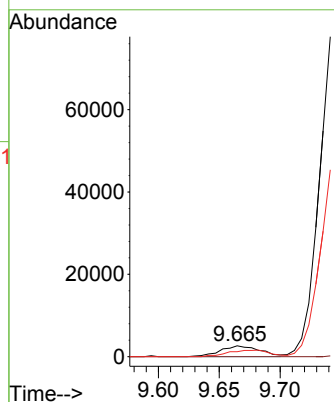
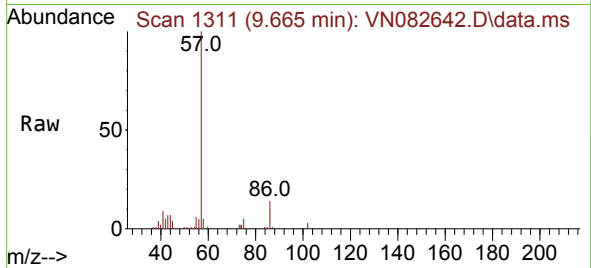




#48  
Methyl methacrylate  
Concen: 2.400 ug/l  
RT: 9.665 min Scan# 11  
Delta R.T. -0.017 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

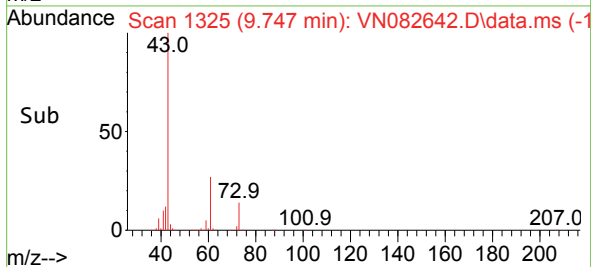
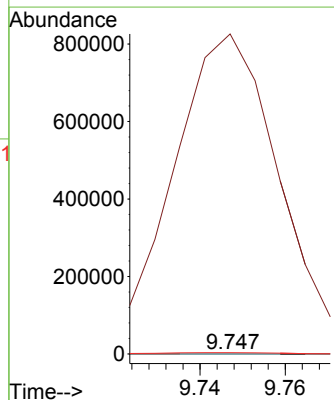
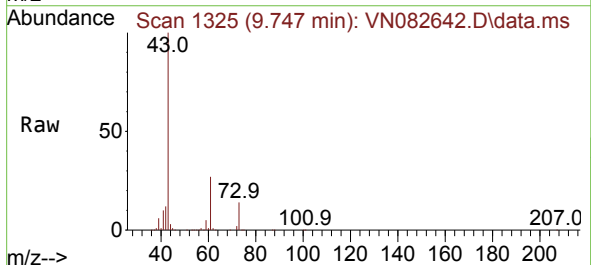
Instrument :  
MSVOA\_N  
ClientSampleId :

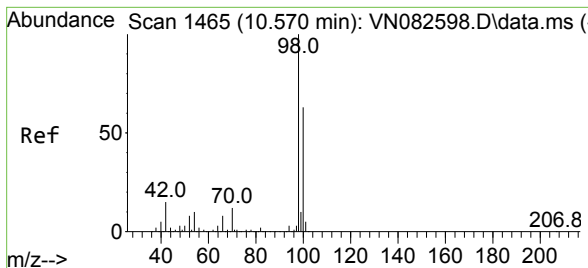
Tgt Ion: 41 Resp: 5967  
Ion Ratio Lower Upper  
41 100  
69 0.0 56.3 84.5#  
39 64.0 50.3 75.5



#49  
1,4-Dioxane  
Concen: 2.057 ug/l  
RT: 9.747 min Scan# 1325  
Delta R.T. 0.053 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 88 Resp: 80  
Ion Ratio Lower Upper  
88 100  
43 1829775.0 27.8 41.8#  
58 8911.3 59.4 89.0#

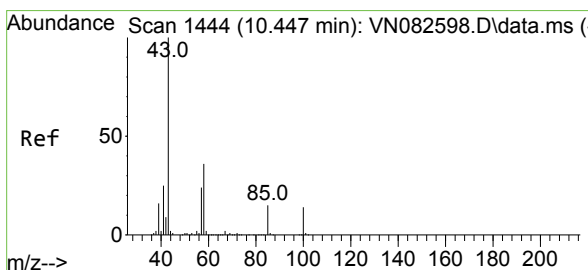
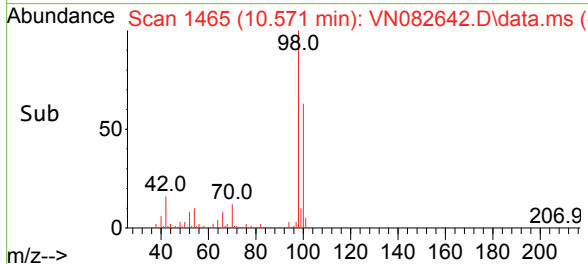
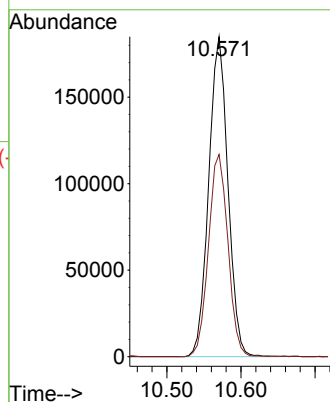
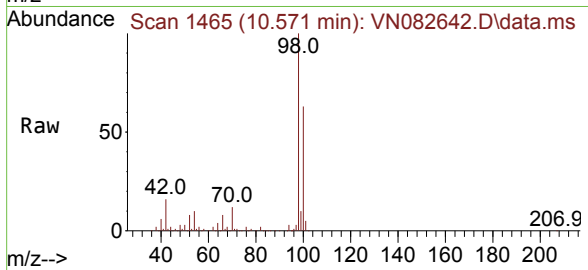




#50  
Toluene-d8  
Concen: 51.992 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

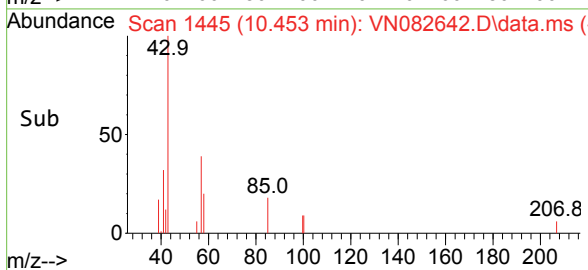
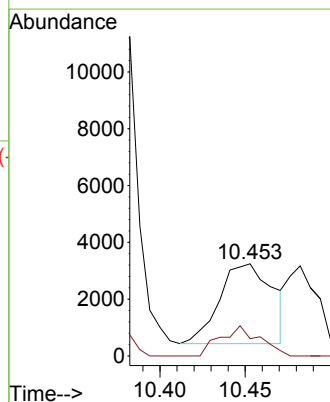
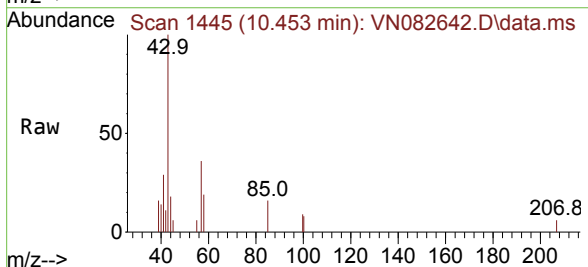
Instrument :  
MSVOA\_N  
ClientSampleId :

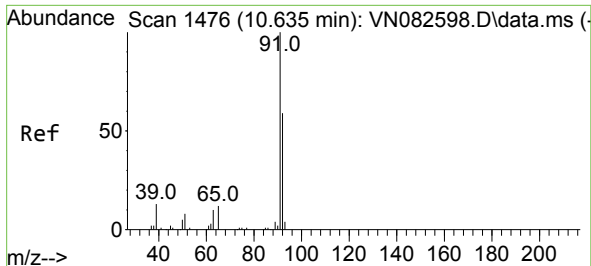
Tgt Ion: 98 Resp: 333149  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.5 77.3



#51  
4-Methyl-2-Pentanone  
Concen: 1.962 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 43 Resp: 6068  
Ion Ratio Lower Upper  
43 100  
58 28.0 28.2 42.4#

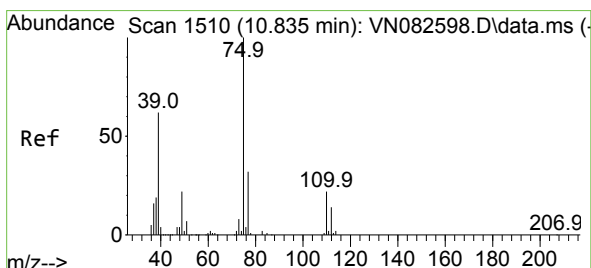
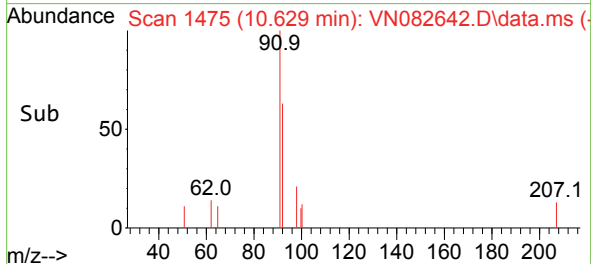
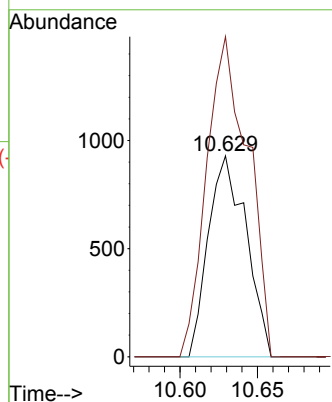
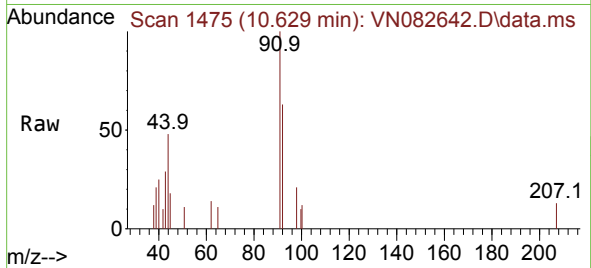




#52  
Toluene  
Concen: 0.332 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

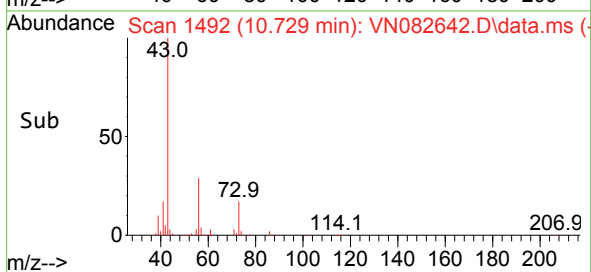
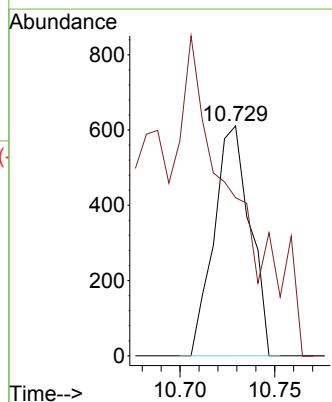
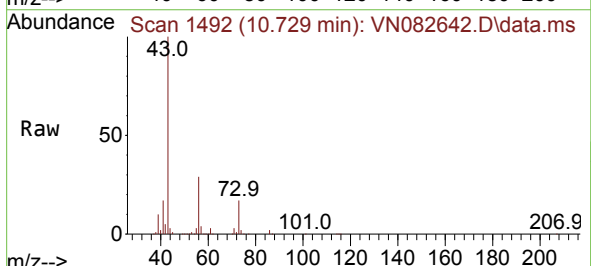
Instrument :  
MSVOA\_N  
ClientSampleId :

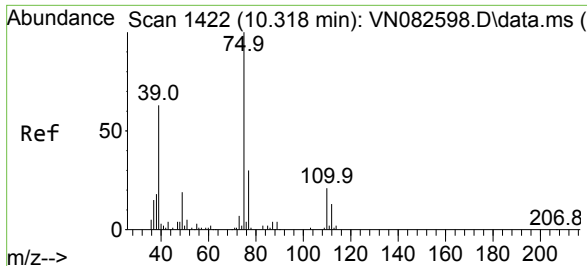
Tgt Ion: 92 Resp: 1573  
Ion Ratio Lower Upper  
92 100  
91 174.6 139.4 209.0



#53  
t-1,3-Dichloropropene  
Concen: 0.272 ug/l  
RT: 10.729 min Scan# 1492  
Delta R.T. -0.106 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

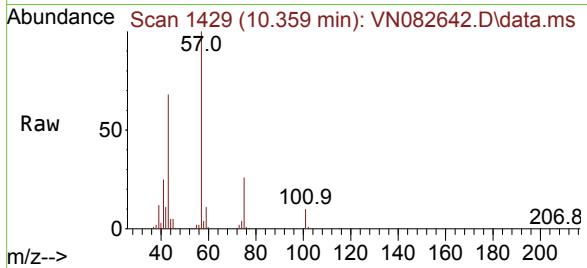
Tgt Ion: 75 Resp: 809  
Ion Ratio Lower Upper  
75 100  
77 43.2 25.7 38.5#



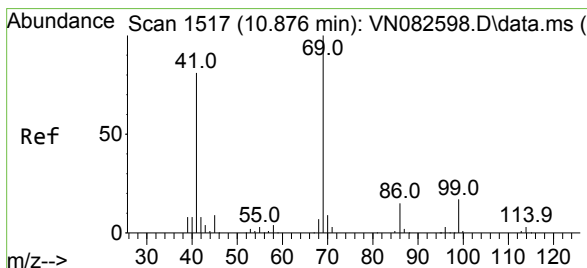
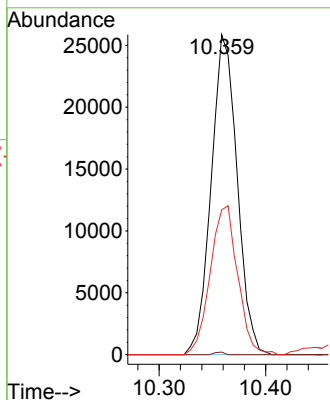
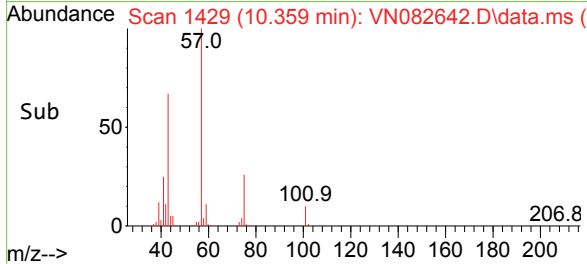


#54  
 cis-1,3-Dichloropropene  
 Concen: 14.212 ug/l  
 RT: 10.359 min Scan# 1429  
 Delta R.T. 0.041 min  
 Lab File: VN082642.D  
 Acq: 19 Jun 2024 15:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :

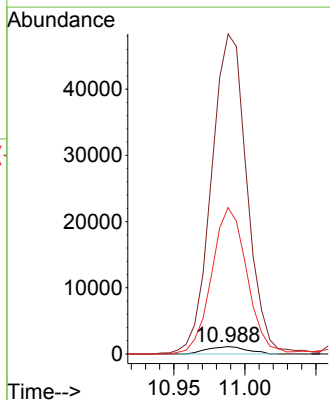
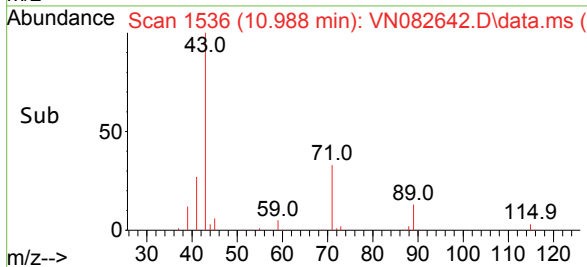
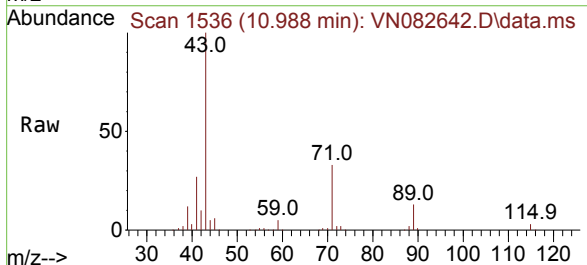


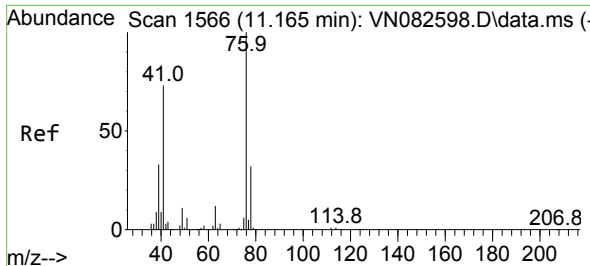
Tgt Ion: 75 Resp: 43741  
 Ion Ratio Lower Upper  
 75 100  
 77 0.8 24.3 36.5#  
 39 45.2 50.5 75.7#



#56  
 Ethyl methacrylate  
 Concen: 0.757 ug/l  
 RT: 10.988 min Scan# 1536  
 Delta R.T. 0.112 min  
 Lab File: VN082642.D  
 Acq: 19 Jun 2024 15:36

Tgt Ion: 69 Resp: 2152  
 Ion Ratio Lower Upper  
 69 100  
 41 3915.3 63.4 95.2#  
 39 1778.0 37.4 56.0#

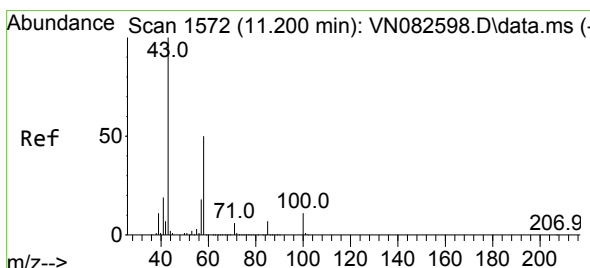
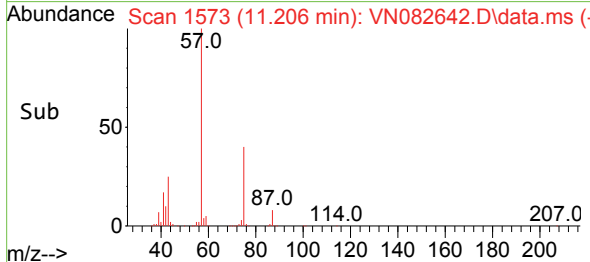
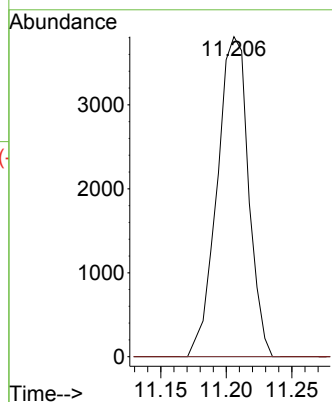
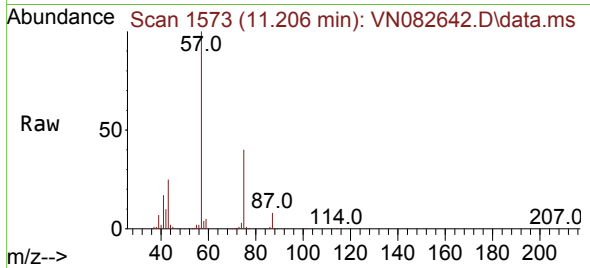




#57  
1,3-Dichloropropane  
Concen: 1.996 ug/l  
RT: 11.206 min Scan# 11  
Delta R.T. 0.041 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

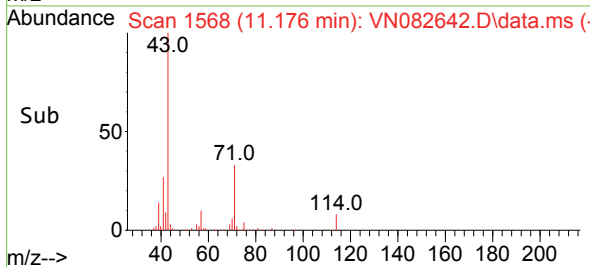
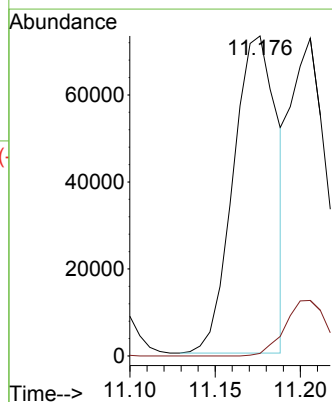
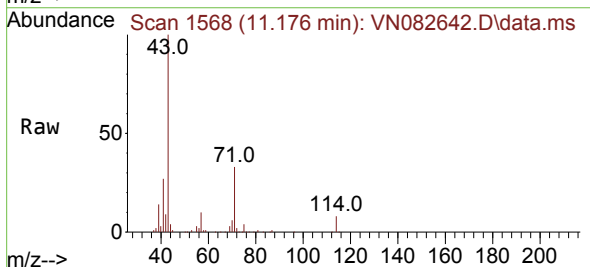
Instrument :  
MSVOA\_N  
ClientSampleId :

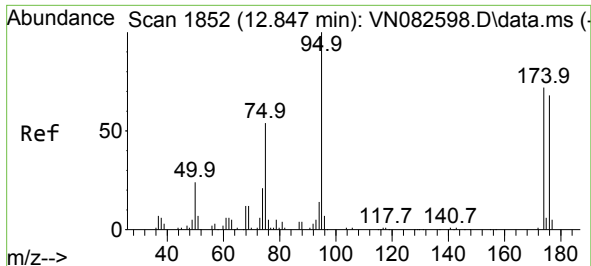
Tgt Ion: 76 Resp: 6335  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.6 38.4#



#59  
2-Hexanone  
Concen: 55.503 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.023 min  
Lab File: VN082642.D  
Acq: 19 Jun 2024 15:36

Tgt Ion: 43 Resp: 130470  
Ion Ratio Lower Upper  
43 100  
58 0.0 24.6 73.8#





#62

4-Bromofluorobenzene

Concen: 49.157 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :

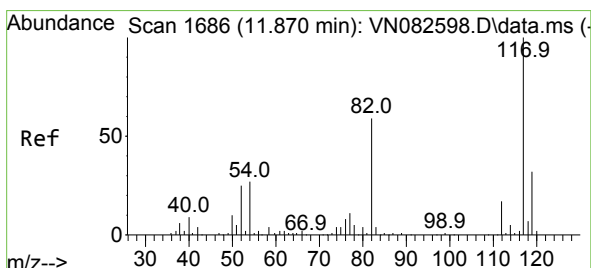
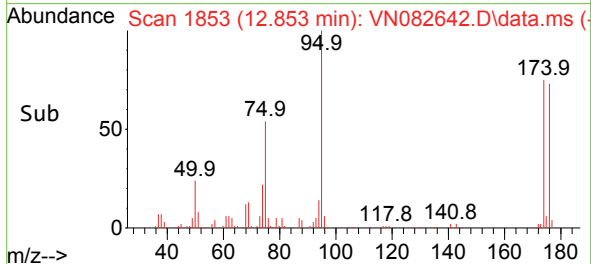
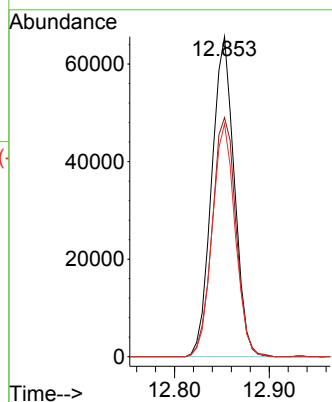
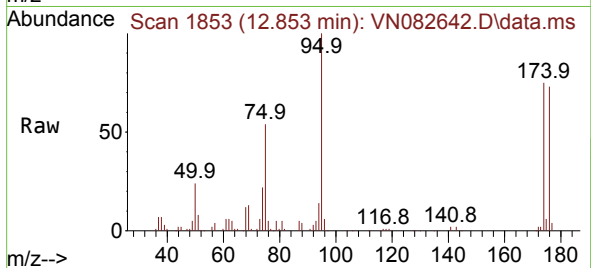
Tgt Ion: 95 Resp: 108596

Ion Ratio Lower Upper

95 100

174 78.6 0.0 159.2

176 73.8 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

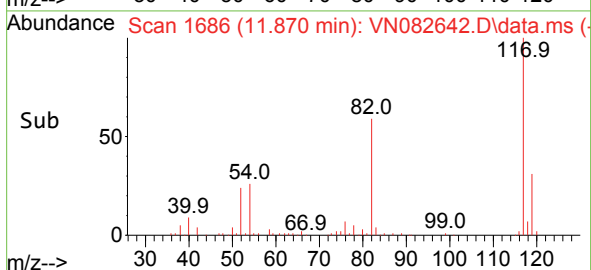
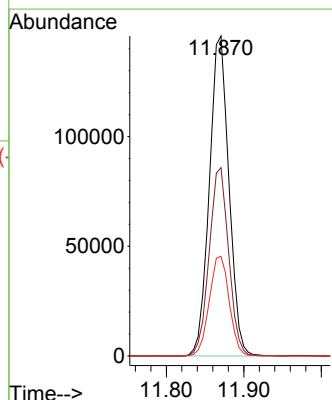
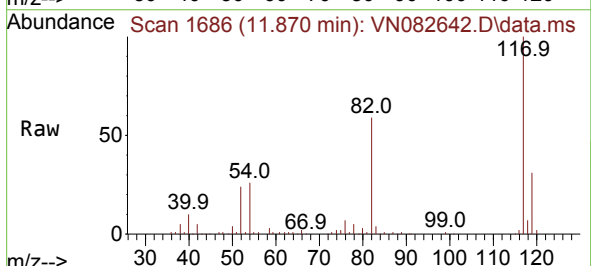
Tgt Ion: 117 Resp: 256568

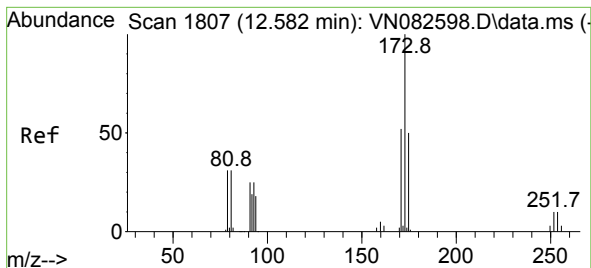
Ion Ratio Lower Upper

117 100

82 58.8 47.5 71.3

119 31.2 25.6 38.4





#71

Bromoform

Concen: 0.828 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :

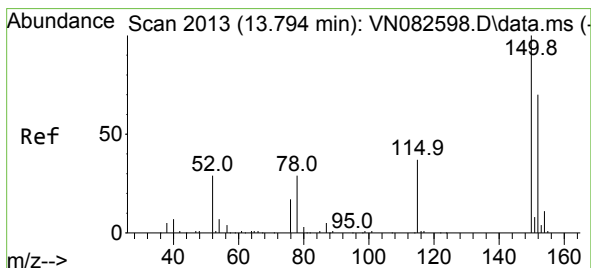
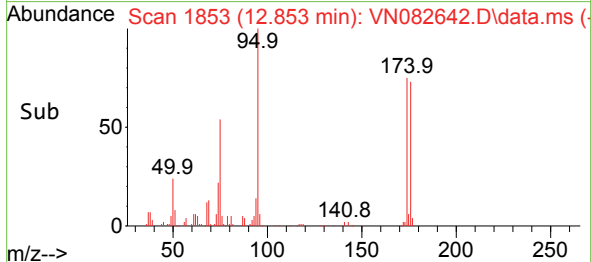
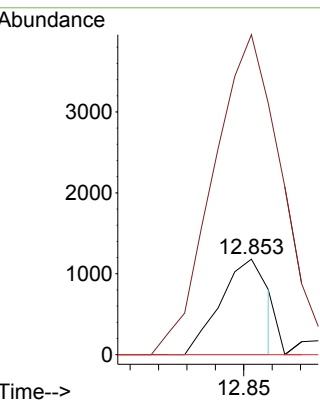
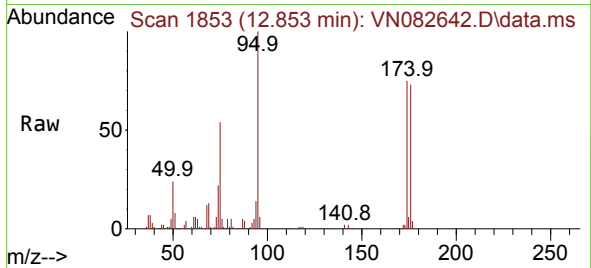
Tgt Ion:173 Resp: 1373

Ion Ratio Lower Upper

173 100

175 395.5 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: VN082642.D

Acq: 19 Jun 2024 15:36

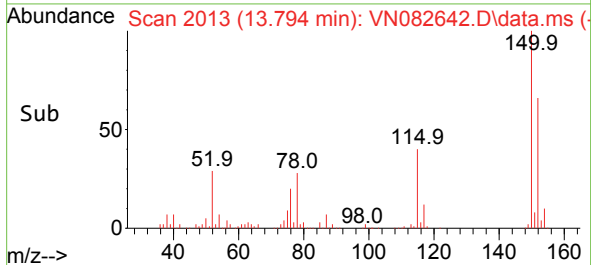
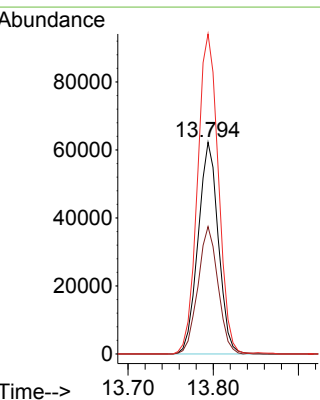
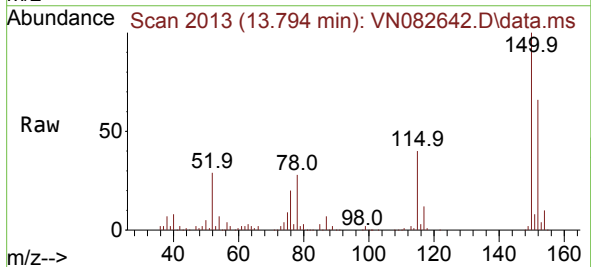
Tgt Ion:152 Resp: 102599

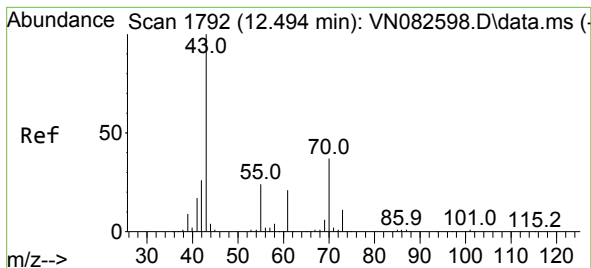
Ion Ratio Lower Upper

152 100

115 59.6 30.6 91.6

150 155.4 0.0 348.6





#74

N-amy1 acetate

Concen: 1.043 ug/l

RT: 12.453 min Scan# 1

Delta R.T. -0.041 min

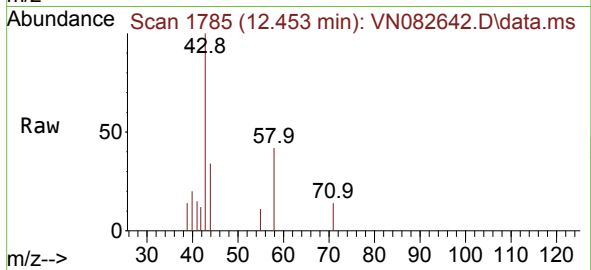
Lab File: VN082642.D

Acq: 19 Jun 2024 15:36

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 43 Resp: 4336

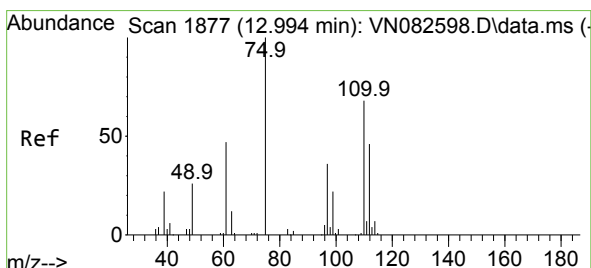
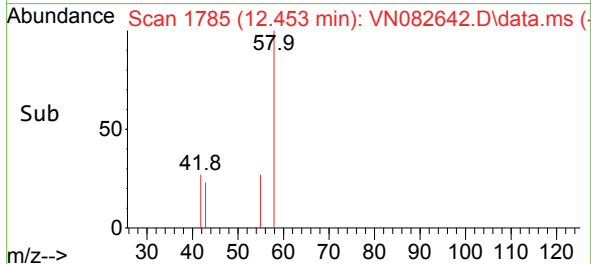
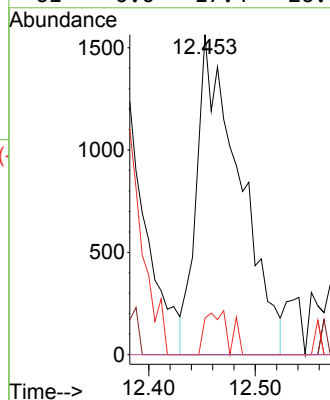
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.6#

55 7.7 18.7 28.1#

61 0.0 17.4 26.0#



#76

1,2,3-Trichloropropane

Concen: 24.458 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082642.D

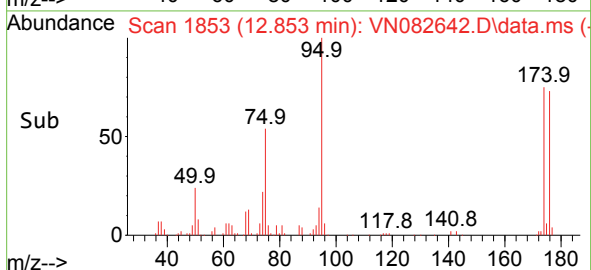
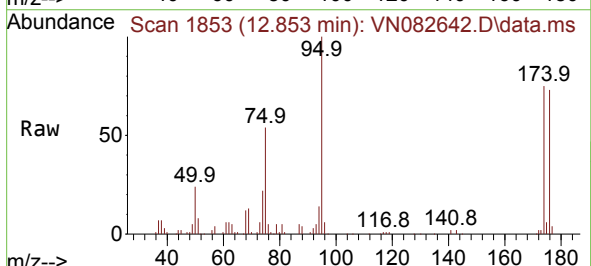
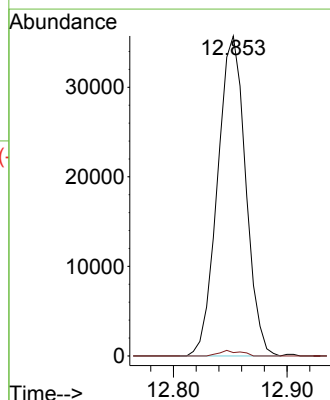
Acq: 19 Jun 2024 15:36

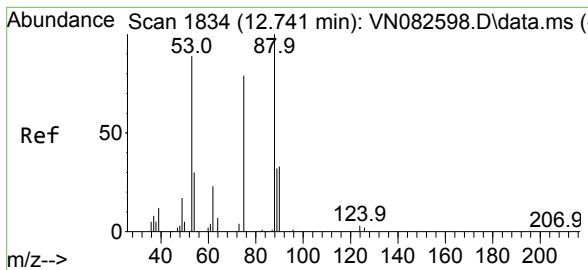
Tgt Ion: 75 Resp: 61376

Ion Ratio Lower Upper

75 100

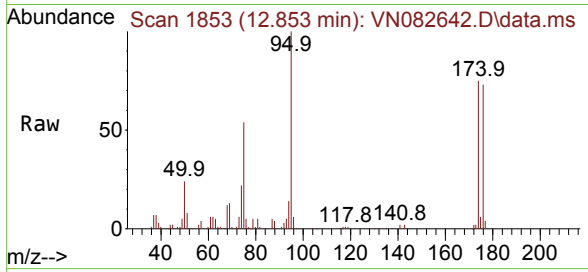
77 1.3 110.9 332.6#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 58.515 ug/l  
 RT: 12.853 min Scan# 11  
 Delta R.T. 0.112 min  
 Lab File: VN082642.D  
 Acq: 19 Jun 2024 15:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 53      | 0.1   | 88.4  | 132.6# |
| 89      | 0.0   | 36.3  | 54.5#  |

