

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070124\  
 Data File : VN082777.D  
 Acq On : 01 Jul 2024 19:54  
 Operator : JC\MD  
 Sample : P3110-02DL 10X  
 Misc : 1.30g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 02 00:13:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062724W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 28 06:02:21 2024  
 Response via : Initial Calibration

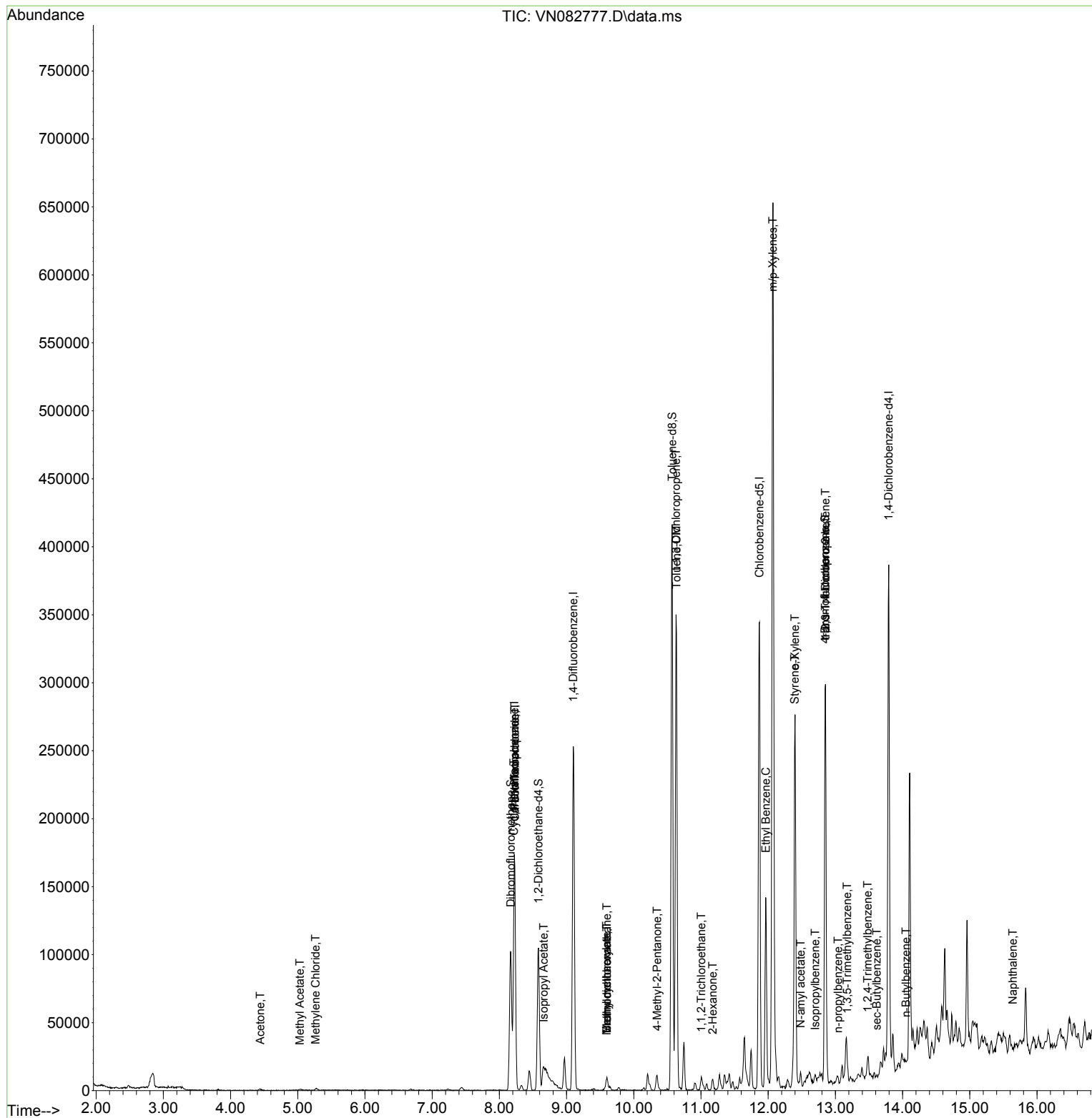
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 116643     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 217669     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.871         | 117  | 201806     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 93095      | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 87146      | 48.446   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 96.900%  |        |          |
| 35) Dibromofluoromethane      | 8.171          | 113  | 73697      | 51.424   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 102.840% |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 277641     | 51.803   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 103.600% |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 99224      | 53.909   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 64 - 133 |      | Recovery = | 107.820% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 16) Acetone                   | 4.442          | 43   | 2110       | 3.096    | ug/l   | 97       |
| 18) Methyl Acetate            | 5.030          | 43   | 1375       | 0.759    | ug/l # | 74       |
| 20) Methylene Chloride        | 5.265          | 84   | 979        | 0.568    | ug/l # | 58       |
| 31) Cyclohexane               | 8.218          | 56   | 4420       | 1.744    | ug/l # | 70       |
| 36) 1,1-Dichloropropene       | 8.230          | 75   | 10386      | 5.042    | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 8.230          | 117  | 12705      | 5.274    | ug/l # | 17       |
| 39) Methylcyclohexane         | 9.600          | 83   | 3529       | 1.650    | ug/l # | 86       |
| 43) Isopropyl Acetate         | 8.659          | 43   | 18298      | 4.349    | ug/l # | 60       |
| 47) Bromodichloromethane      | 9.600          | 83   | 2191       | 0.899    | ug/l # | 25       |
| 48) Methyl methacrylate       | 9.594          | 41   | 2523       | 1.473    | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone      | 10.347         | 43   | 4801       | 2.108    | ug/l # | 39       |
| 52) Toluene                   | 10.635         | 92   | 153745     | 38.746   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.629         | 75   | 1936       | 0.840    | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 11.006         | 97   | 3499       | 2.274    | ug/l # | 19       |
| 59) 2-Hexanone                | 11.176         | 43   | 3493       | 2.069    | ug/l # | 28       |
| 67) Ethyl Benzene             | 11.965         | 91   | 99153      | 13.272   | ug/l   | 92       |
| 68) m/p-Xylenes               | 12.070         | 106  | 178850     | 64.339   | ug/l   | 98       |
| 69) o-Xylene                  | 12.400         | 106  | 72526      | 27.072   | ug/l   | 97       |
| 70) Styrene                   | 12.394         | 104  | 3863       | 0.849    | ug/l # | 1        |
| 73) Isopropylbenzene          | 12.700         | 105  | 3606       | 0.531    | ug/l   | 93       |
| 74) N-amyl acetate            | 12.482         | 43   | 2075       | 0.685    | ug/l # | 56       |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 54459      | 26.819   | ug/l # | 1        |
| 78) n-propylbenzene           | 13.041         | 91   | 4689       | 0.585    | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 13.176         | 105  | 3016       | 0.541    | ug/l   | 89       |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 54459      | 69.941   | ug/l # | 6        |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 10639      | 1.930    | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617         | 105  | 1526       | 0.232    | ug/l   | 89       |
| 89) n-Butylbenzene            | 14.053         | 91   | 1544       | 0.331    | ug/l # | 75       |
| 95) Naphthalene               | 15.641         | 128  | 1309       | 0.263    | ug/l # | 68       |
| -----                         |                |      |            |          |        |          |

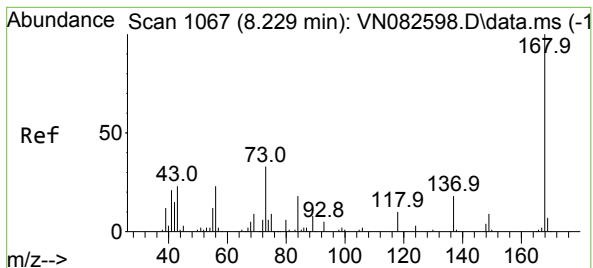
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070124\  
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Instrument :  
MSVOA\_N  
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Quant Time: Jul 02 00:13:55 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062724W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 28 06:02:21 2024  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

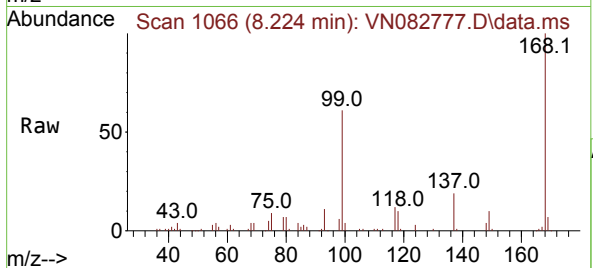
Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

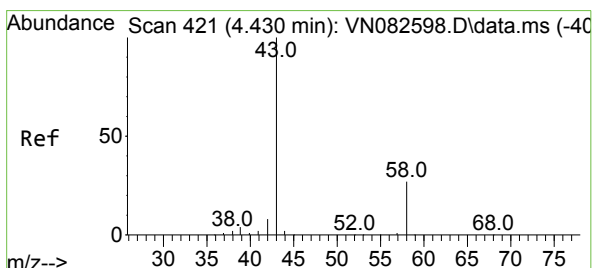
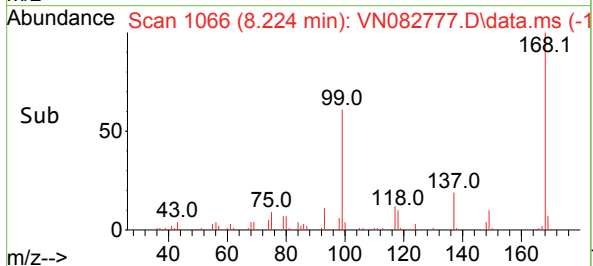
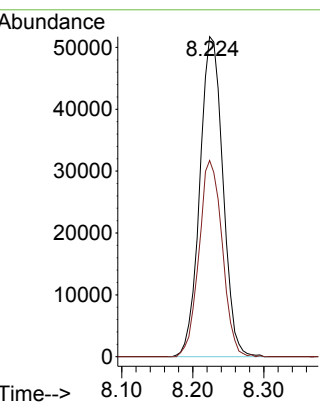


Tgt Ion:168 Resp: 116643

Ion Ratio Lower Upper

168 100

99 61.3 48.2 72.4



#16

Acetone

Concen: 3.096 ug/l

RT: 4.442 min Scan# 423

Delta R.T. 0.012 min

Lab File: VN082777.D

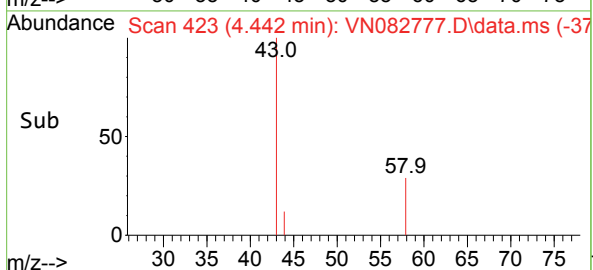
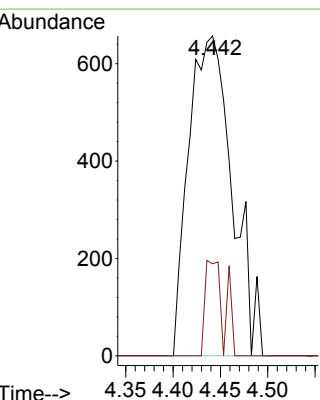
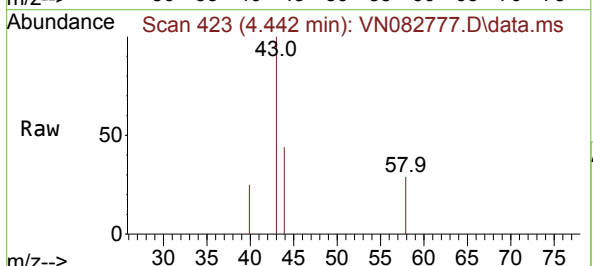
Acq: 01 Jul 2024 19:54

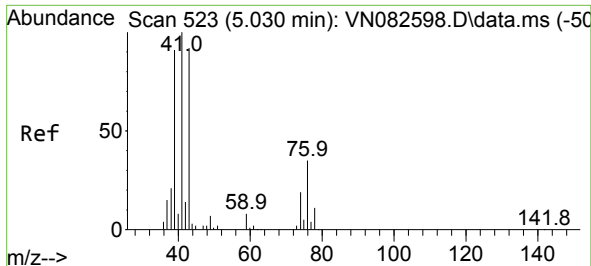
Tgt Ion: 43 Resp: 2110

Ion Ratio Lower Upper

43 100

58 28.8 21.8 32.6





#18

Methyl Acetate

Concen: 0.759 ug/l

RT: 5.030 min Scan# 51

Delta R.T. -0.000 min

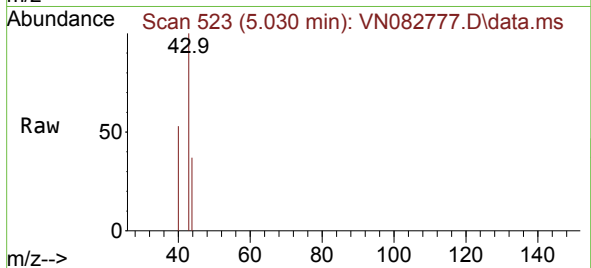
Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

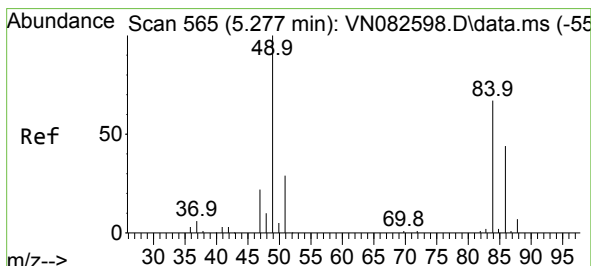
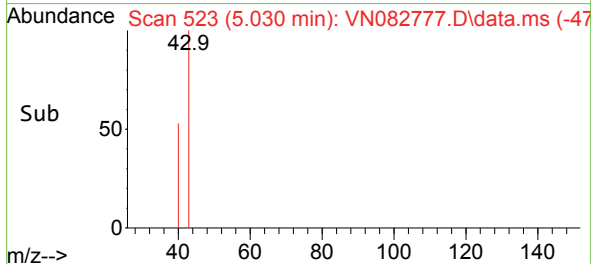
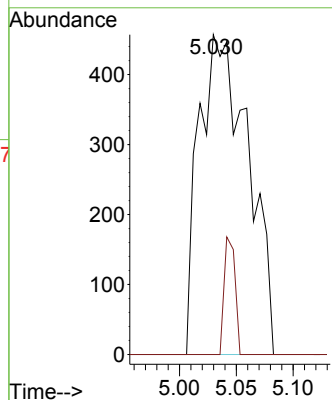


Tgt Ion: 43 Resp: 1375

Ion Ratio Lower Upper

43 100

74 8.1 16.3 24.5#



#20

Methylene Chloride

Concen: 0.568 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Tgt Ion: 84 Resp: 979

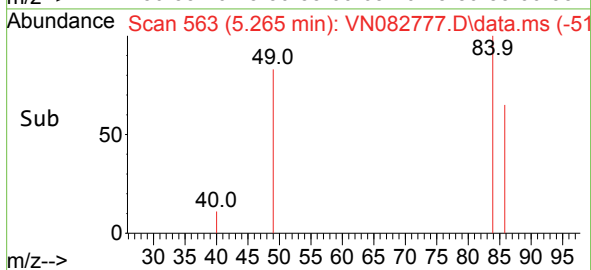
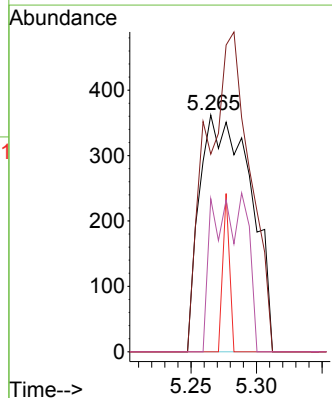
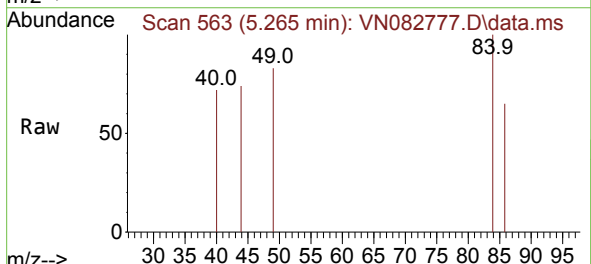
Ion Ratio Lower Upper

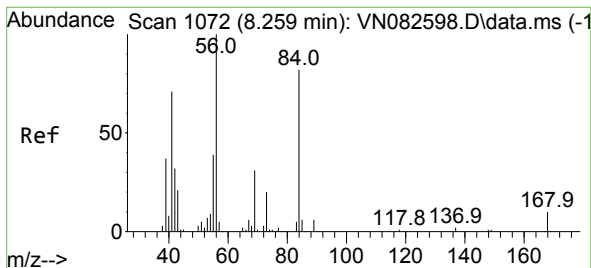
84 100

49 83.4 119.6 179.4#

51 0.0 34.8 52.2#

86 64.6 52.9 79.3





#31

Cyclohexane

Concen: 1.744 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.041 min

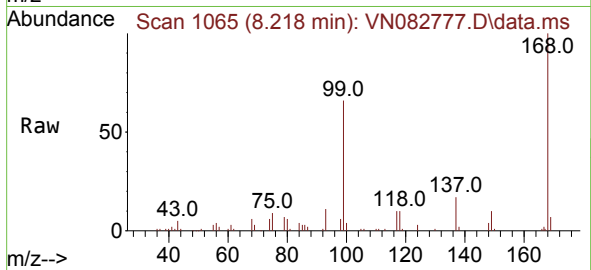
Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

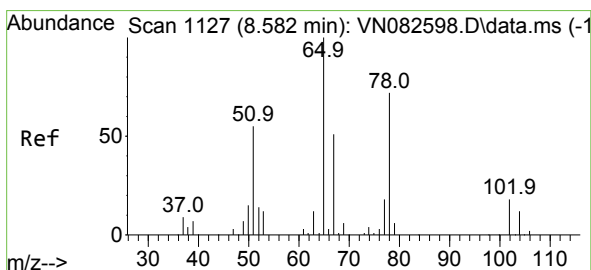
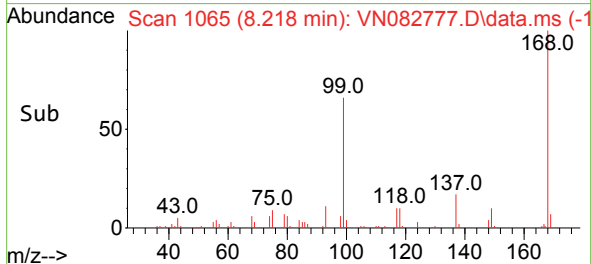
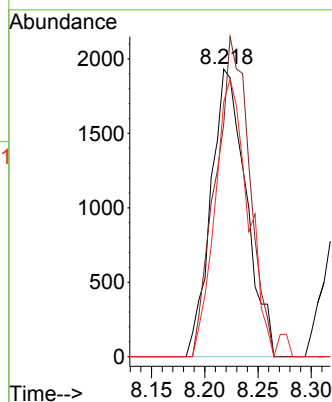
Instrument :

MSVOA\_N

ClientSampleId :



|             |                 |
|-------------|-----------------|
| Tgt Ion: 56 | Resp: 4420      |
| Ion Ratio   | Lower Upper     |
| 56          | 100             |
| 69          | 80.9 24.5 36.7# |
| 84          | 88.6 66.0 99.0  |



#33

1,2-Dichloroethane-d4

Concen: 48.446 ug/l

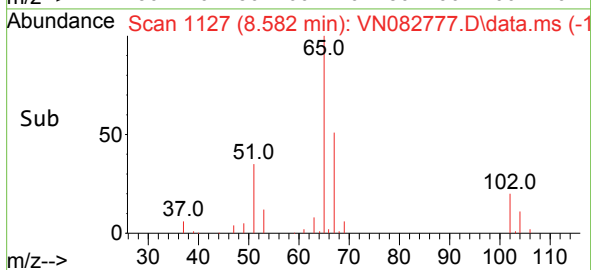
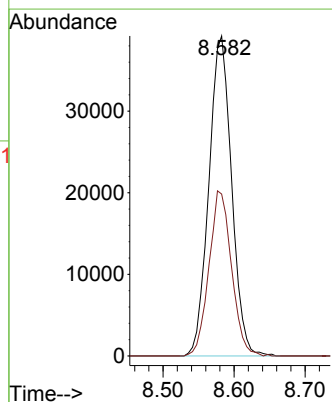
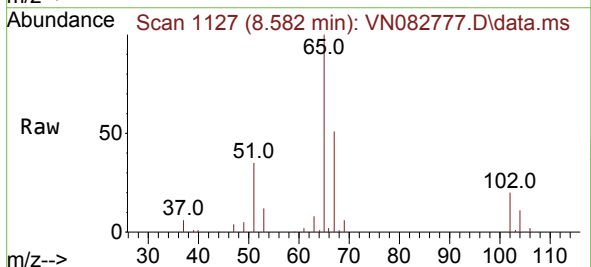
RT: 8.582 min Scan# 1127

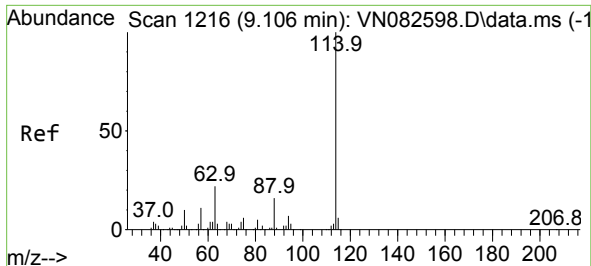
Delta R.T. 0.000 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

|             |                |
|-------------|----------------|
| Tgt Ion: 65 | Resp: 87146    |
| Ion Ratio   | Lower Upper    |
| 65          | 100            |
| 67          | 51.2 0.0 104.4 |





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. -0.006 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

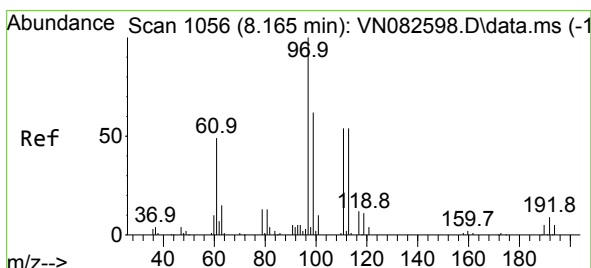
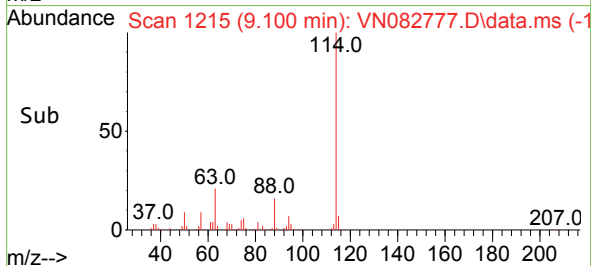
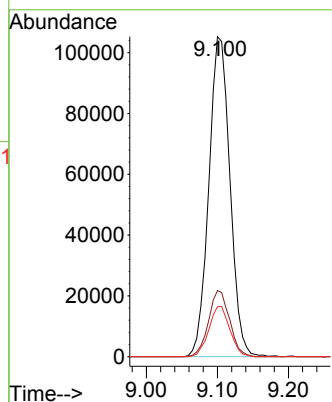
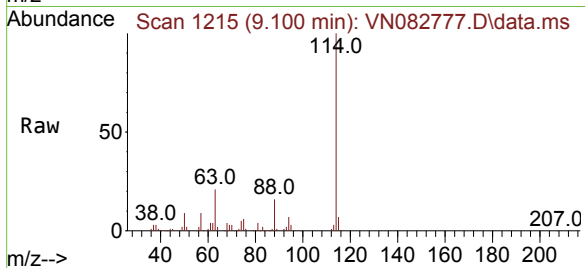
Tgt Ion:114 Resp: 217669

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.424 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

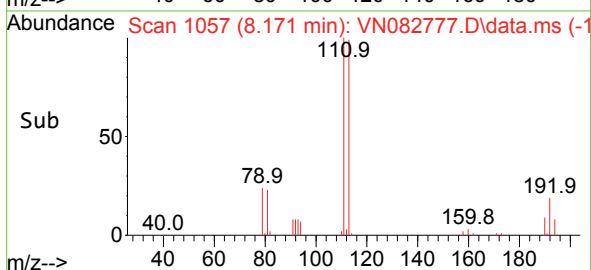
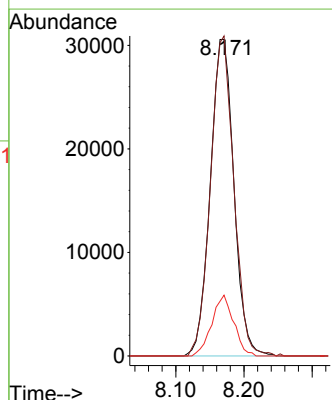
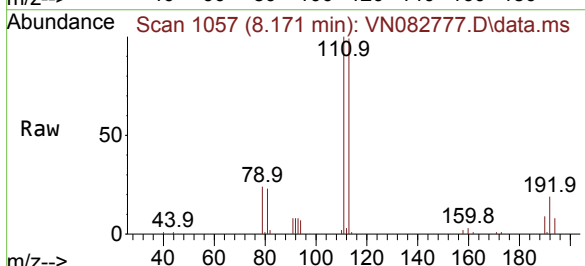
Tgt Ion:113 Resp: 73697

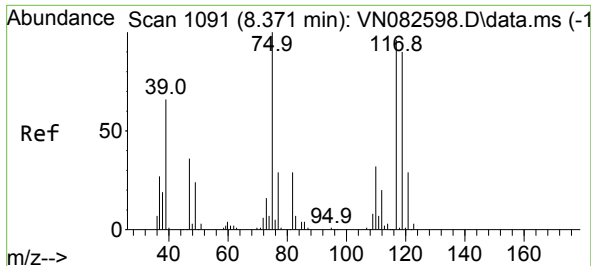
Ion Ratio Lower Upper

113 100

111 99.6 82.4 123.6

192 17.8 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.042 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN082777.D

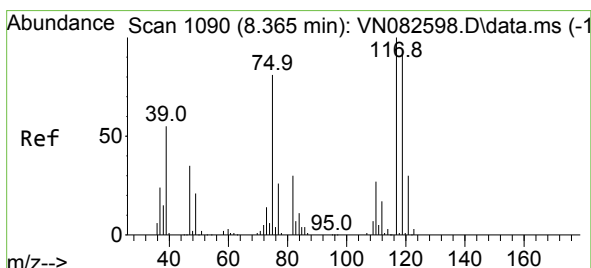
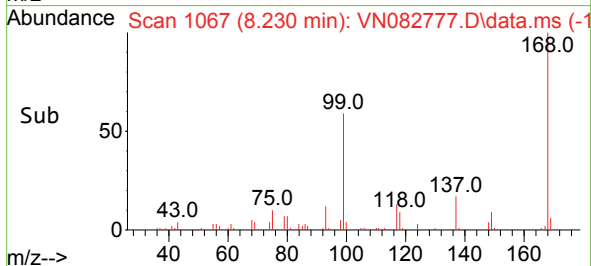
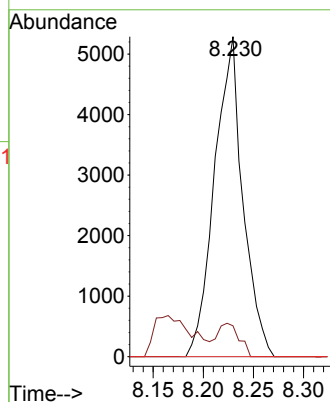
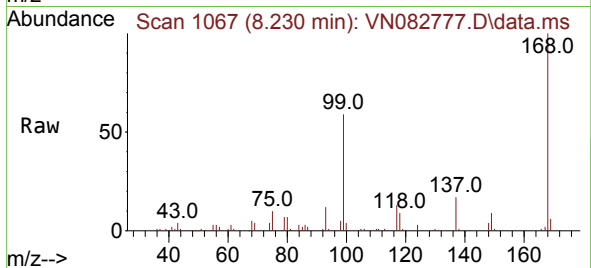
Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10386 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 8.1   | 16.3  | 48.9# |
| 77       | 0.0   | 24.6  | 37.0# |



#38

Carbon Tetrachloride

Concen: 5.274 ug/l

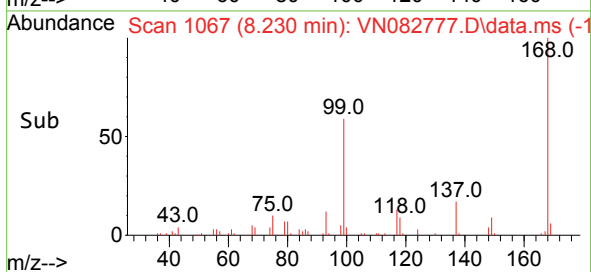
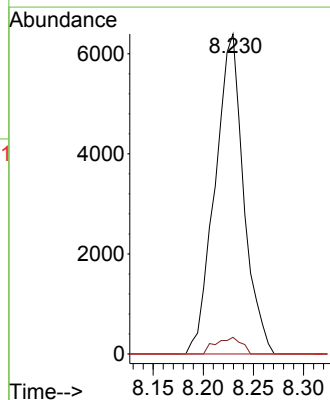
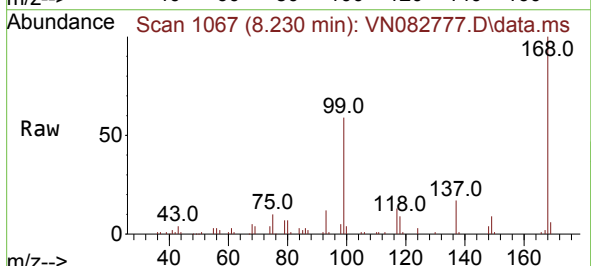
RT: 8.230 min Scan# 1067

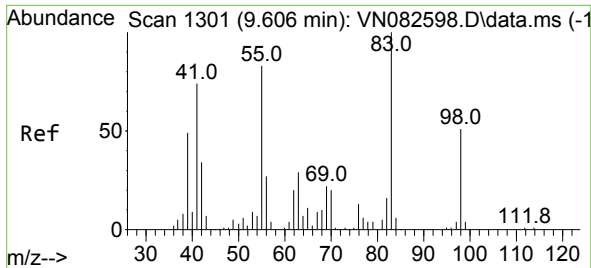
Delta R.T. -0.135 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 12705  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.2   | 74.9  | 112.3# |
| 121      | 0.0   | 24.3  | 36.5#  |





#39

Methylcyclohexane

Concen: 1.650 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

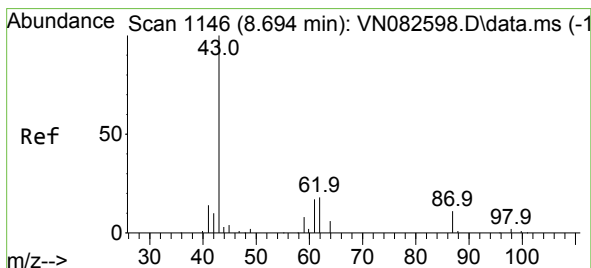
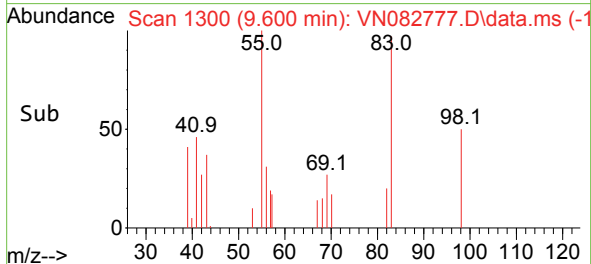
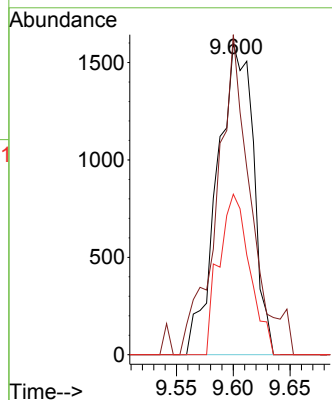
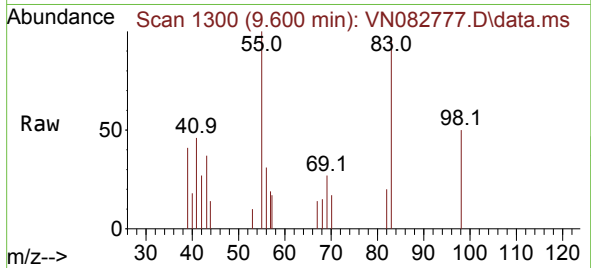
Tgt Ion: 83 Resp: 3529

Ion Ratio Lower Upper

83 100

55 102.8 66.4 99.6#

98 51.5 40.7 61.1



#43

Isopropyl Acetate

Concen: 4.349 ug/l

RT: 8.659 min Scan# 1140

Delta R.T. -0.035 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

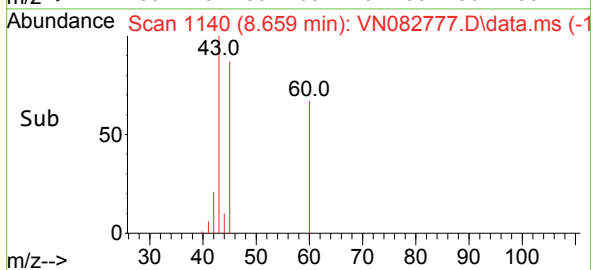
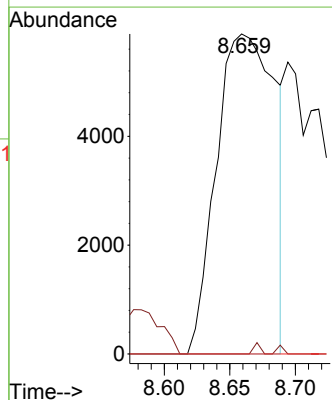
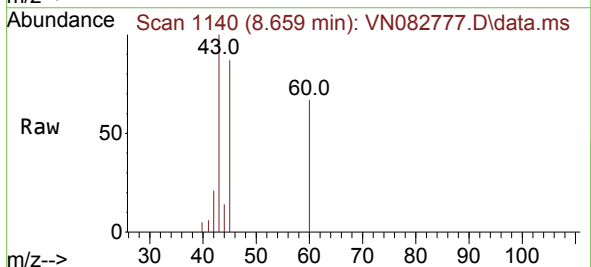
Tgt Ion: 43 Resp: 18298

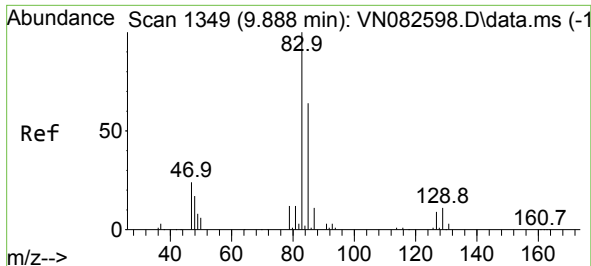
Ion Ratio Lower Upper

43 100

61 0.4 17.8 26.6#

87 0.0 8.2 12.2#





#47

Bromodichloromethane

Concen: 0.899 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.288 min

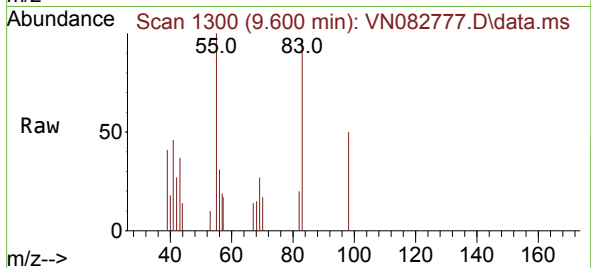
Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

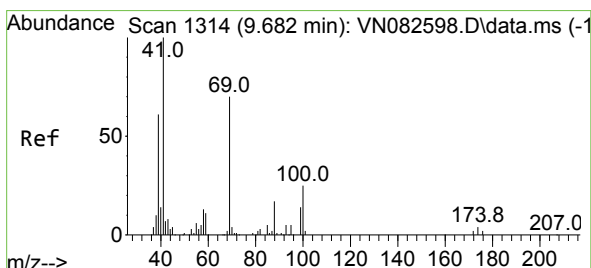
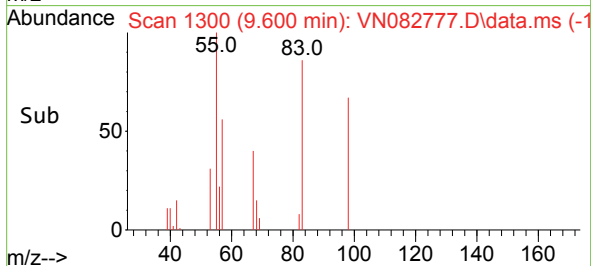
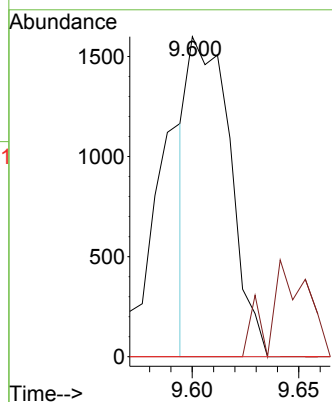
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2191  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 0.0   | 51.1  | 76.7# |
| 127      | 0.0   | 7.2   | 10.8# |



#48

Methyl methacrylate

Concen: 1.473 ug/l

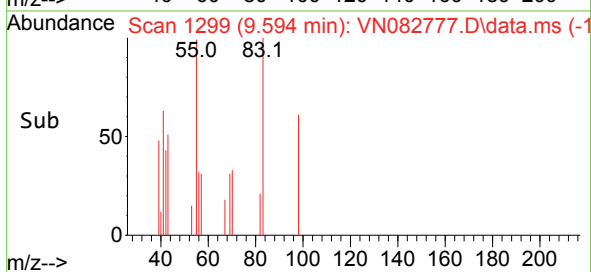
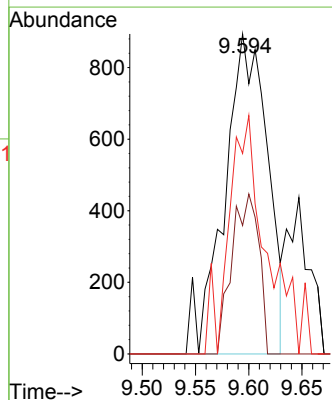
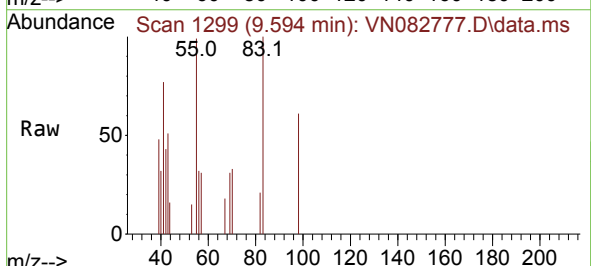
RT: 9.594 min Scan# 1299

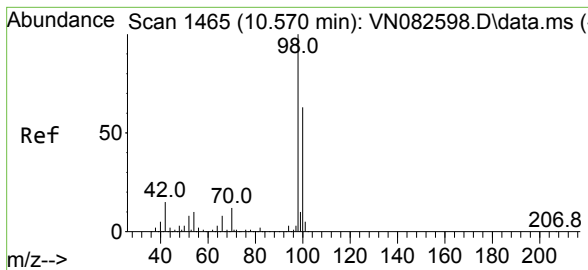
Delta R.T. -0.088 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 2523  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 31.3  | 56.3  | 84.5# |
| 39       | 66.0  | 50.3  | 75.5  |

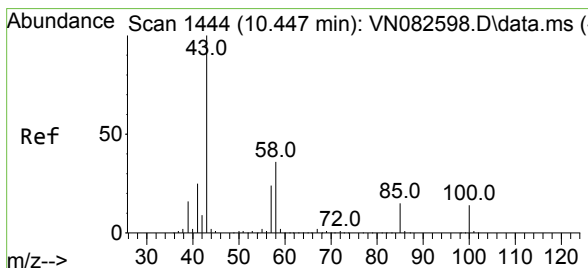
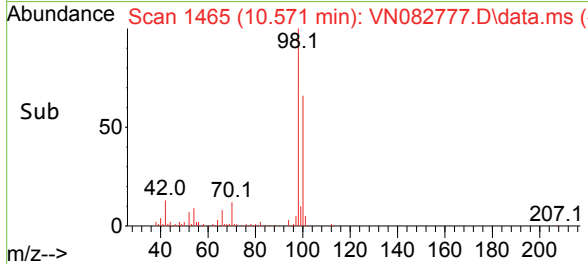
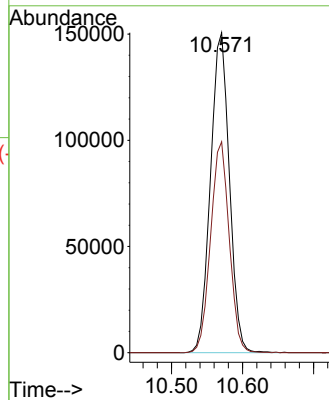
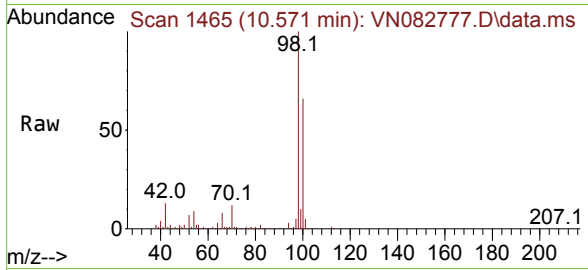




#50  
Toluene-d8  
Concen: 51.803 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.001 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

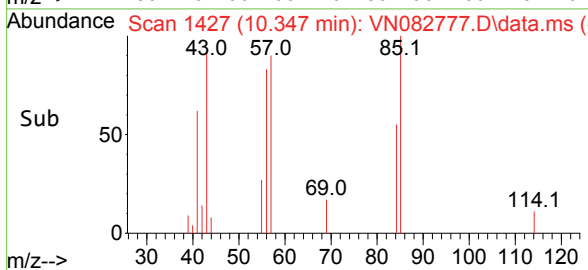
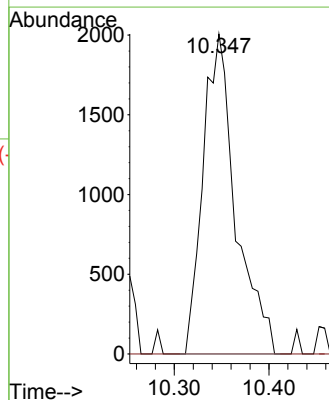
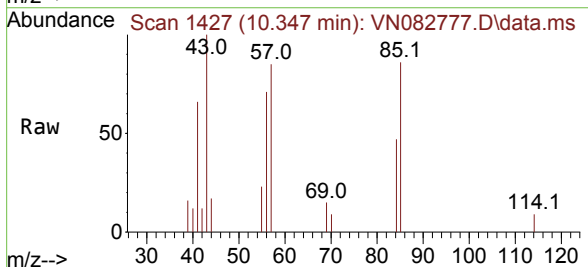
Instrument :  
MSVOA\_N  
ClientSampleId :

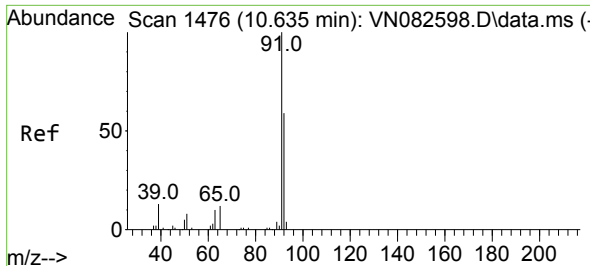
Tgt Ion: 98 Resp: 277641  
Ion Ratio Lower Upper  
98 100  
100 65.1 51.5 77.3



#51  
4-Methyl-2-Pentanone  
Concen: 2.108 ug/l  
RT: 10.347 min Scan# 1427  
Delta R.T. -0.100 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Tgt Ion: 43 Resp: 4801  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.2 42.4#

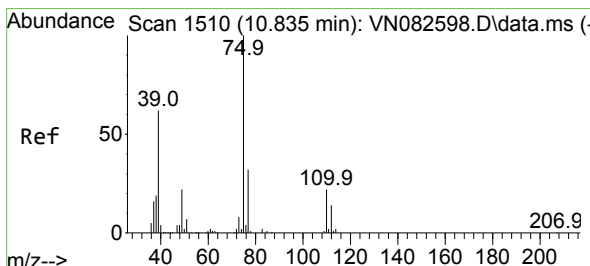
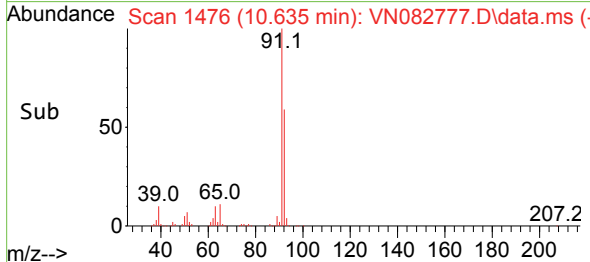
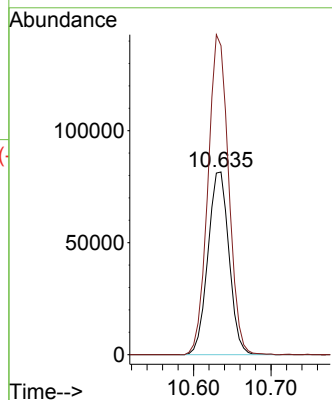
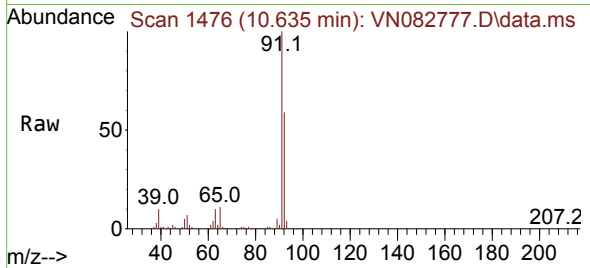




#52  
Toluene  
Concen: 38.746 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

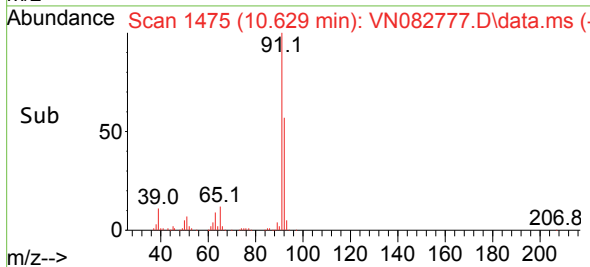
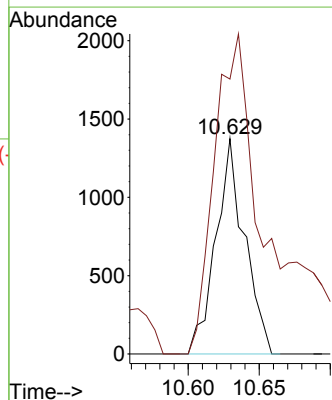
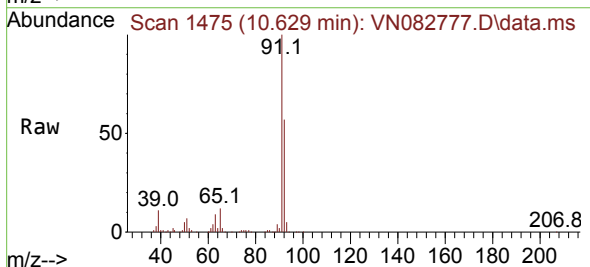
Instrument :  
MSVOA\_N  
ClientSampleId :

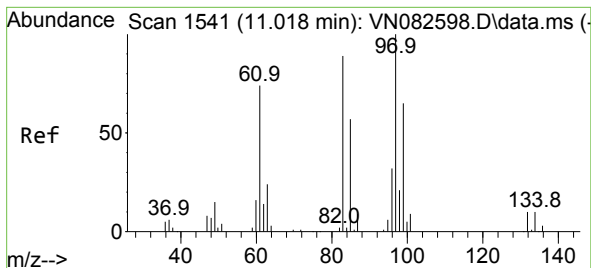
Tgt Ion: 92 Resp: 153745  
Ion Ratio Lower Upper  
92 100  
91 171.9 139.4 209.0



#53  
t-1,3-Dichloropropene  
Concen: 0.840 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.206 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

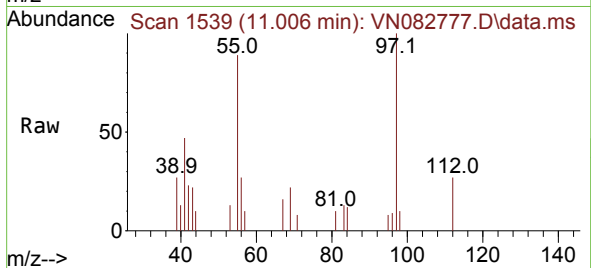
Tgt Ion: 75 Resp: 1936  
Ion Ratio Lower Upper  
75 100  
77 127.6 25.7 38.5#



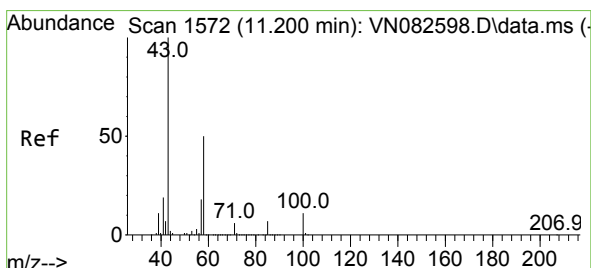
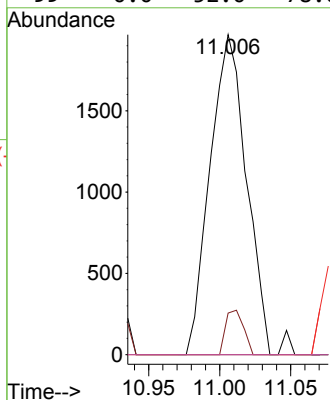
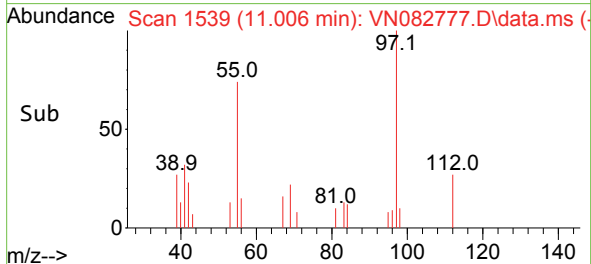


#55  
1,1,2-Trichloroethane  
Concen: 2.274 ug/l  
RT: 11.006 min Scan# 1539  
Delta R.T. -0.012 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

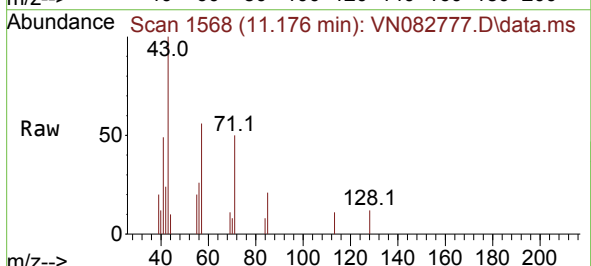
Instrument :  
MSVOA\_N  
ClientSampleId :



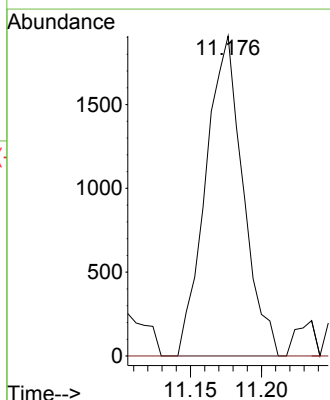
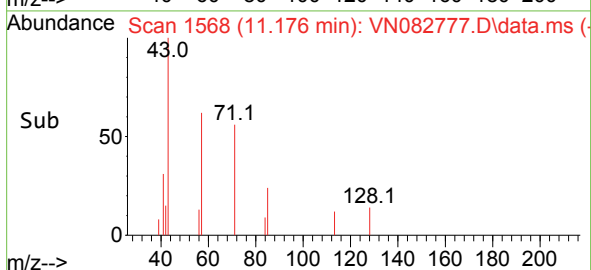
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 3499   |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 13.0  | 71.4  | 107.0# |
| 85       | 0.0   | 45.8  | 68.6#  |
| 99       | 0.0   | 52.0  | 78.0#  |

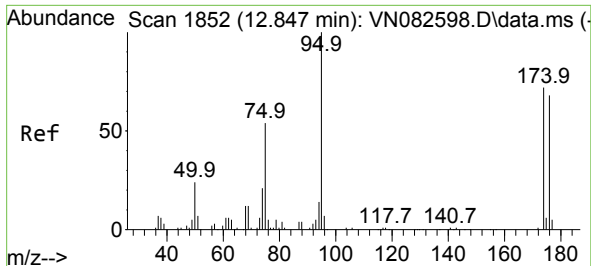


#59  
2-Hexanone  
Concen: 2.069 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.024 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3493  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 0.0   | 24.6  | 73.8# |

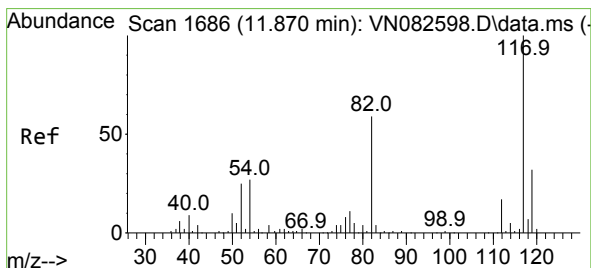
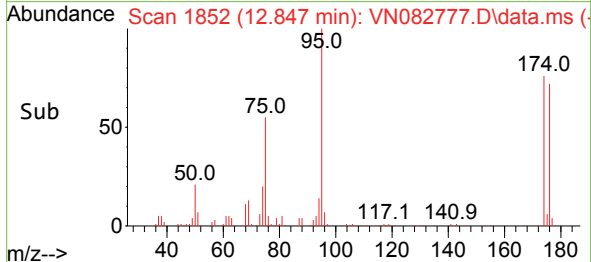
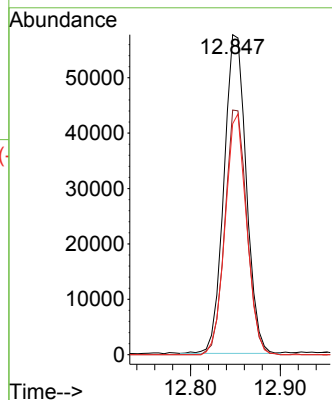
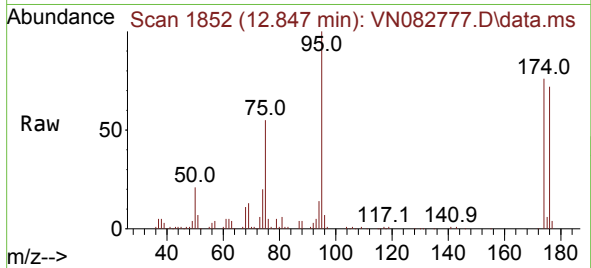




#62  
4-Bromofluorobenzene  
Concen: 53.909 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

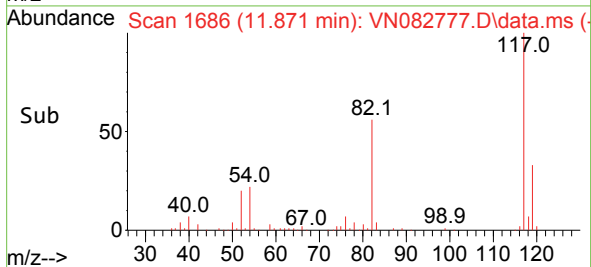
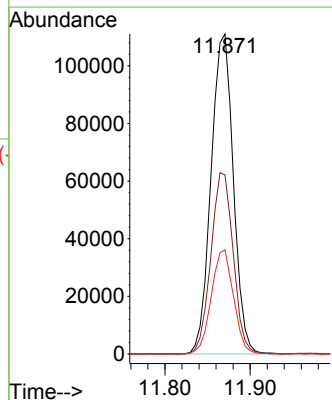
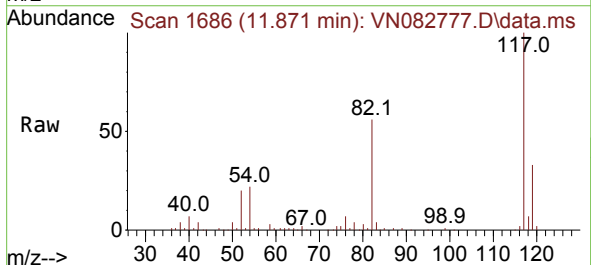
Instrument :  
MSVOA\_N  
ClientSampleId :

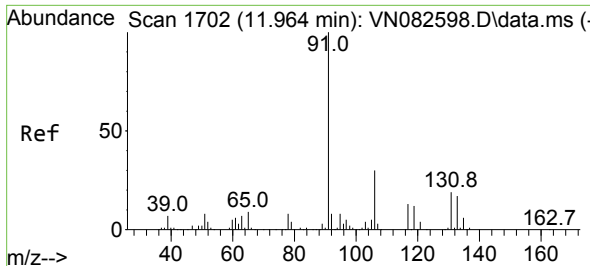
Tgt Ion: 95 Resp: 99224  
Ion Ratio Lower Upper  
95 100  
174 75.4 0.0 159.2  
176 72.8 0.0 147.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Tgt Ion: 117 Resp: 201806  
Ion Ratio Lower Upper  
117 100  
82 56.0 47.5 71.3  
119 32.6 25.6 38.4

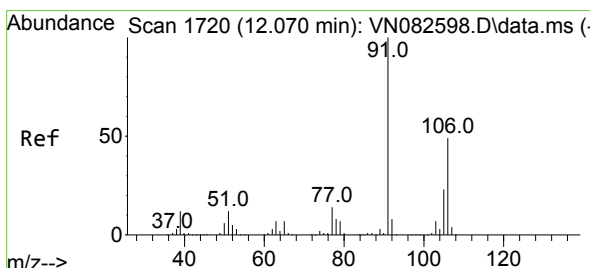
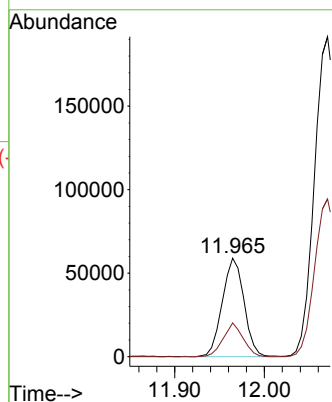
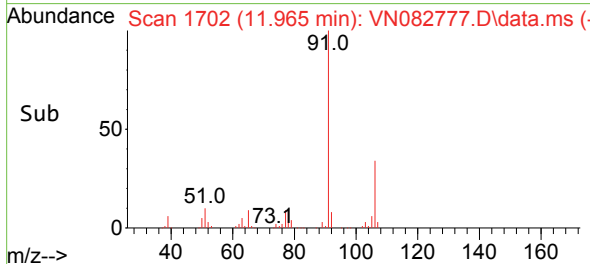
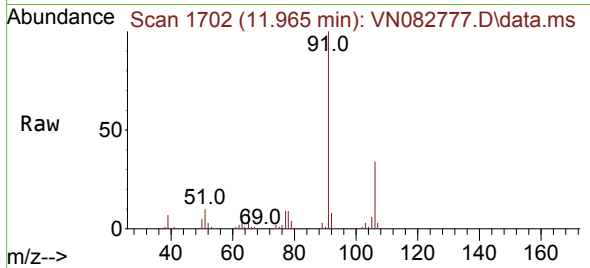




#67  
Ethyl Benzene  
Concen: 13.272 ug/l  
RT: 11.965 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

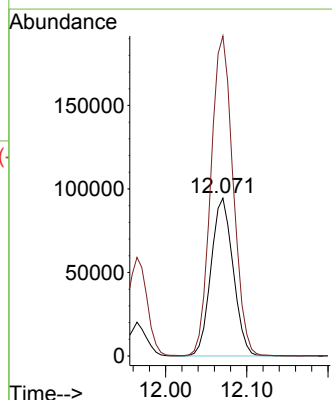
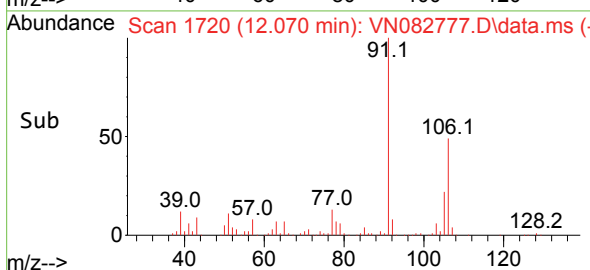
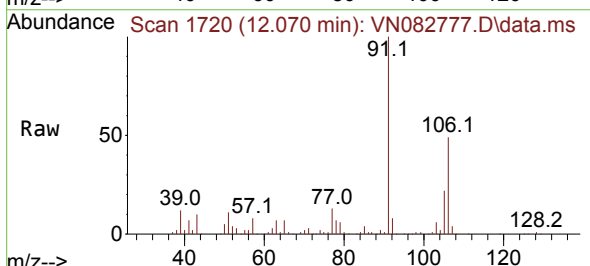
Instrument :  
MSVOA\_N  
ClientSampleId :

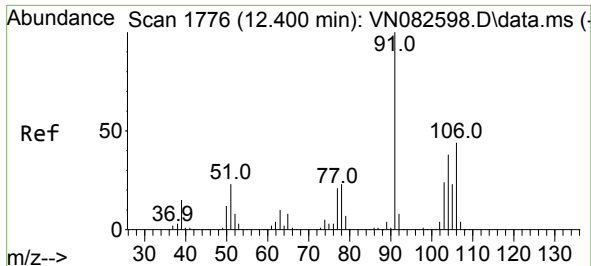
Tgt Ion: 91 Resp: 99153  
Ion Ratio Lower Upper  
91 100  
106 34.3 24.0 36.0



#68  
m/p-Xylenes  
Concen: 64.339 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Tgt Ion:106 Resp: 178850  
Ion Ratio Lower Upper  
106 100  
91 204.7 166.1 249.1

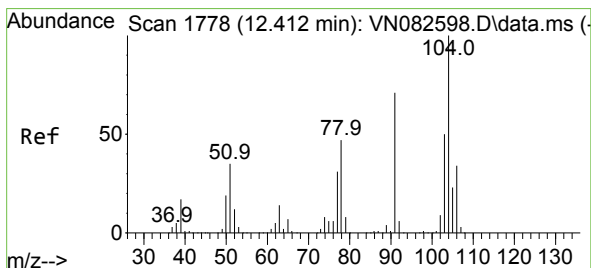
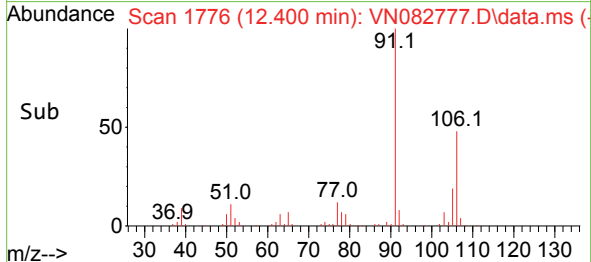
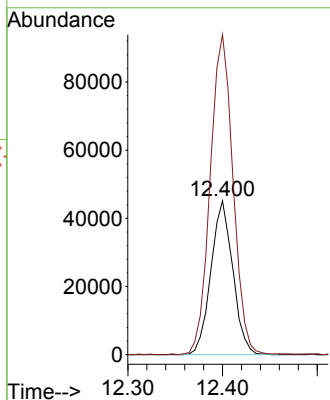
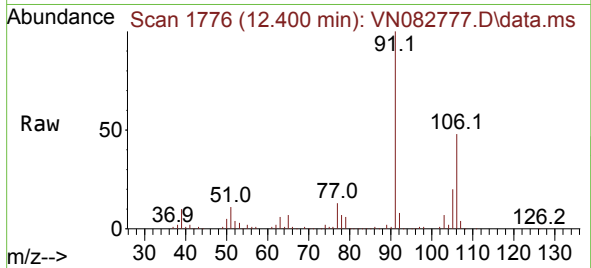




#69  
o-Xylene  
Concen: 27.072 ug/l  
RT: 12.400 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

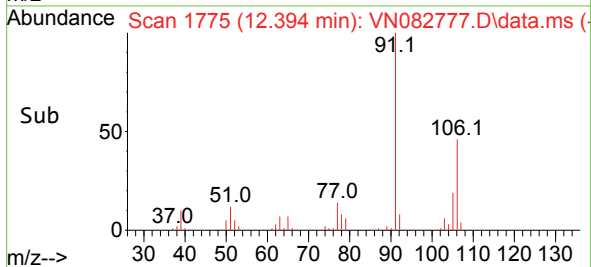
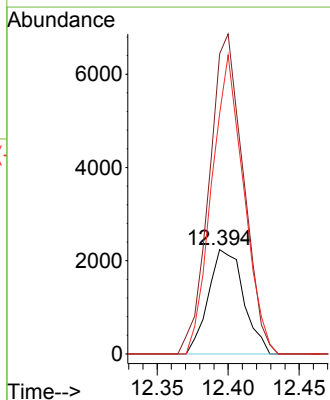
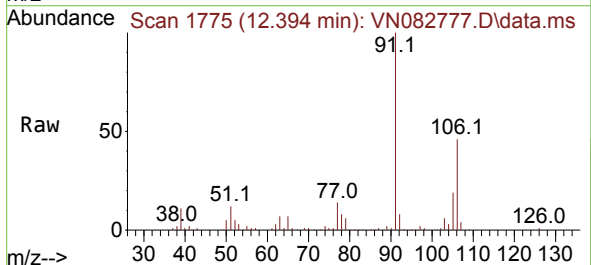
Instrument :  
MSVOA\_N  
ClientSampleId :

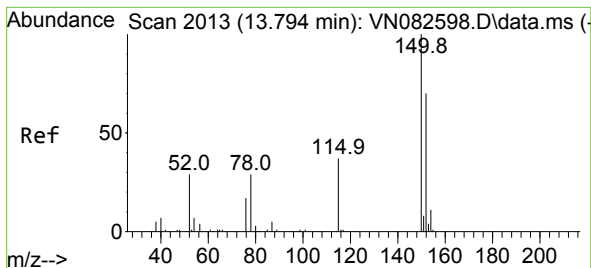
Tgt Ion:106 Resp: 72526  
Ion Ratio Lower Upper  
106 100  
91 217.4 111.3 333.9



#70  
Styrene  
Concen: 0.849 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.018 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Tgt Ion:104 Resp: 3863  
Ion Ratio Lower Upper  
104 100  
78 296.9 41.6 62.4#  
103 261.0 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :

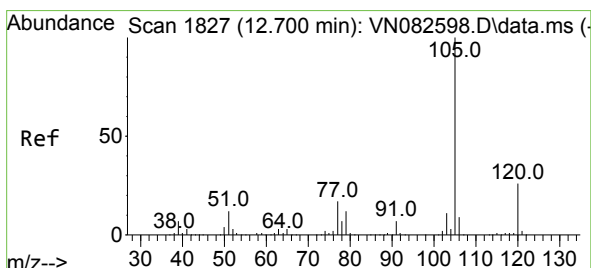
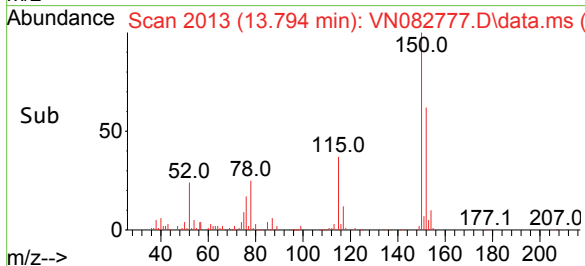
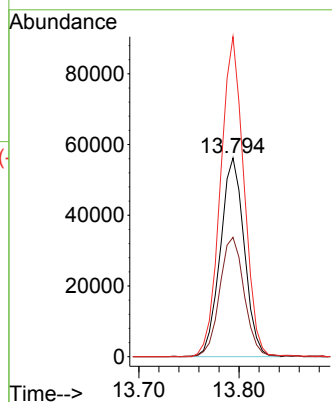
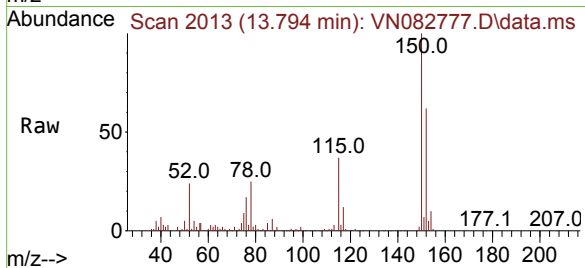
Tgt Ion:152 Resp: 93095

Ion Ratio Lower Upper

152 100

115 61.5 30.6 91.6

150 157.9 0.0 348.6



#73

Isopropylbenzene

Concen: 0.531 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN082777.D

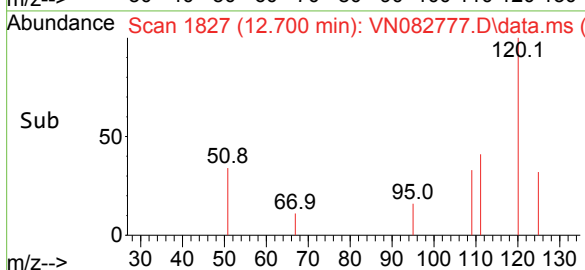
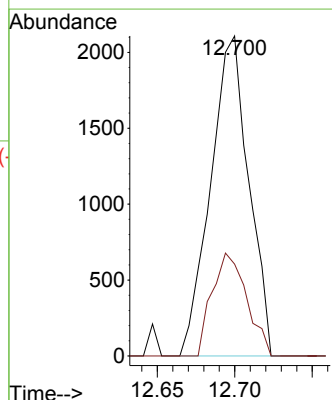
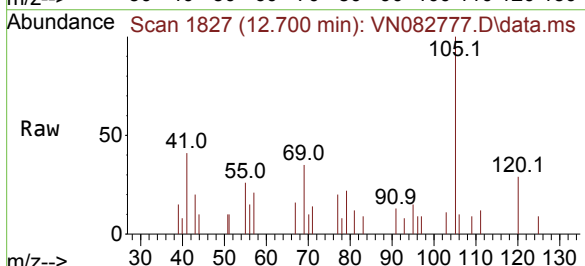
Acq: 01 Jul 2024 19:54

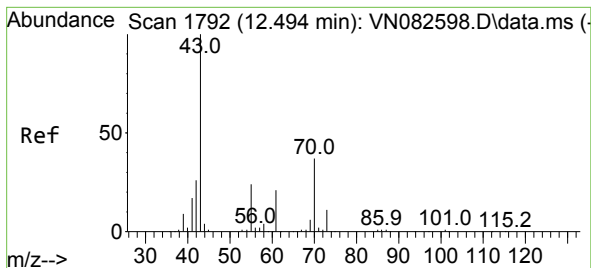
Tgt Ion:105 Resp: 3606

Ion Ratio Lower Upper

105 100

120 29.2 12.9 38.6





#74

N-amy1 acetate

Concen: 0.685 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.012 min

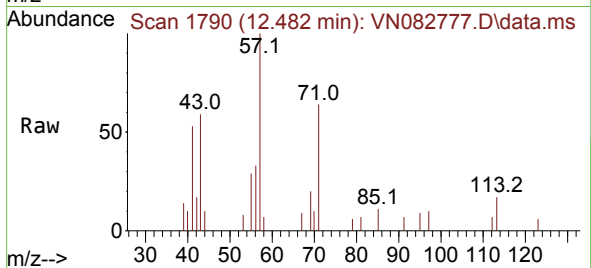
Lab File: VN082777.D

Acq: 01 Jul 2024 19:54

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 43 Resp: 2075

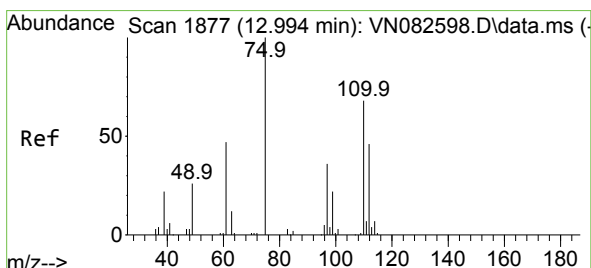
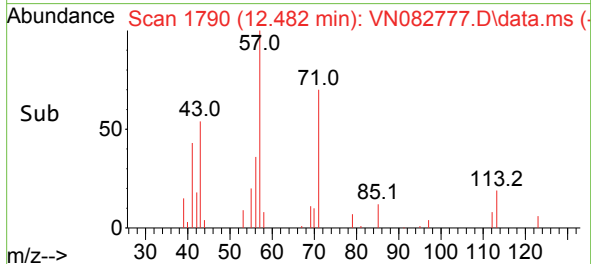
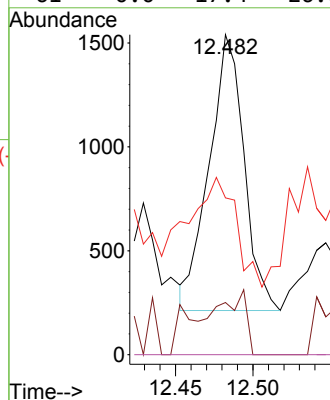
Ion Ratio Lower Upper

43 100

70 20.1 29.8 44.6#

55 55.7 18.7 28.1#

61 0.0 17.4 26.0#



#76

1,2,3-Trichloropropane

Concen: 26.819 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082777.D

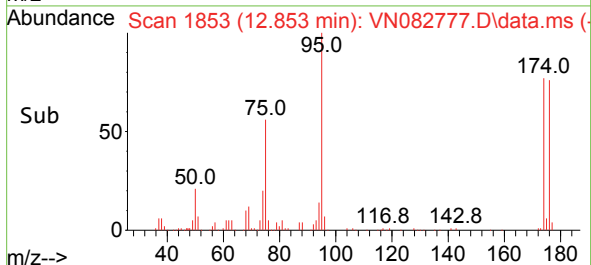
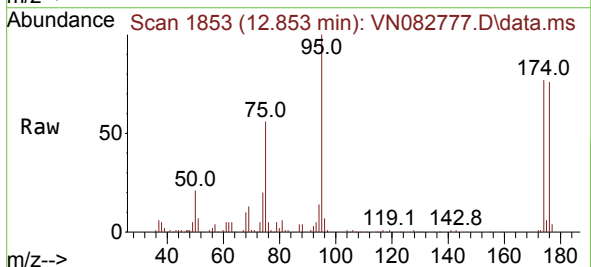
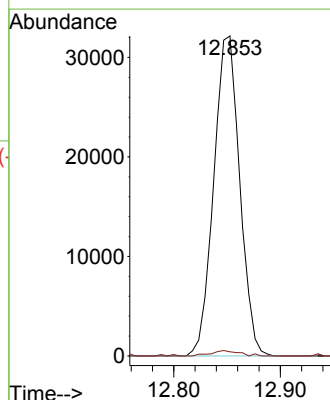
Acq: 01 Jul 2024 19:54

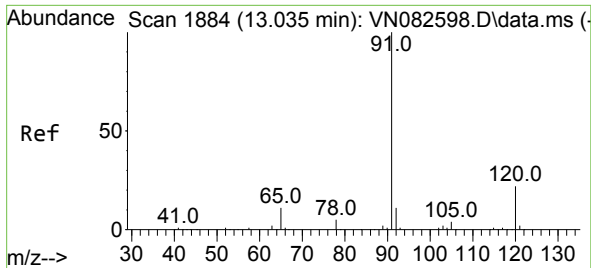
Tgt Ion: 75 Resp: 54459

Ion Ratio Lower Upper

75 100

77 1.8 110.9 332.6#

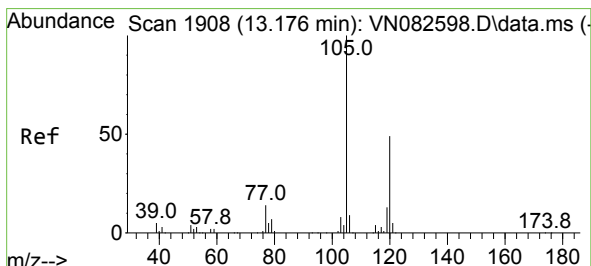
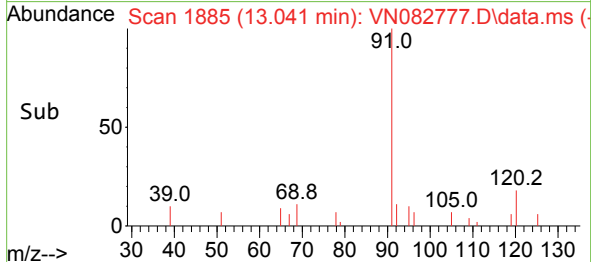
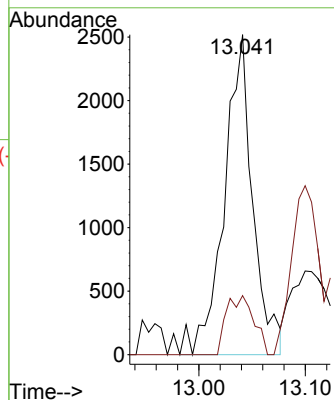
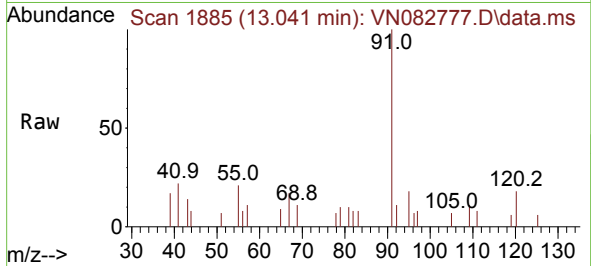




#78  
n-propylbenzene  
Concen: 0.585 ug/l  
RT: 13.041 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

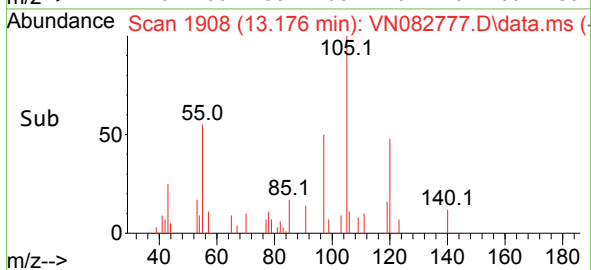
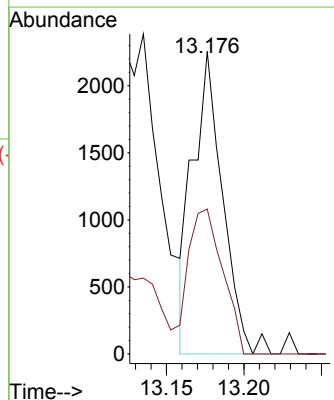
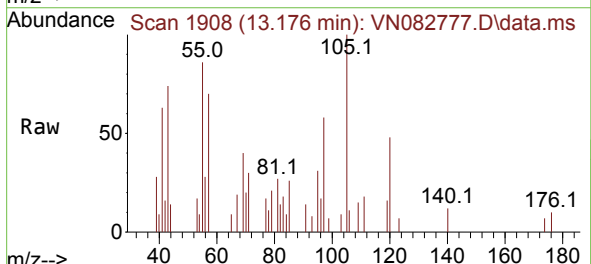
Instrument :  
MSVOA\_N  
ClientSampleId :

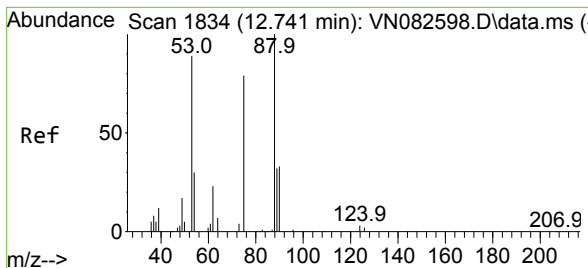
Tgt Ion: 91 Resp: 4689  
Ion Ratio Lower Upper  
91 100  
120 17.7 10.9 32.9



#80  
1,3,5-Trimethylbenzene  
Concen: 0.541 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

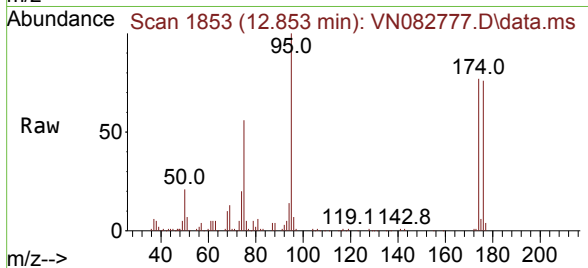
Tgt Ion: 105 Resp: 3016  
Ion Ratio Lower Upper  
105 100  
120 56.3 24.3 72.8



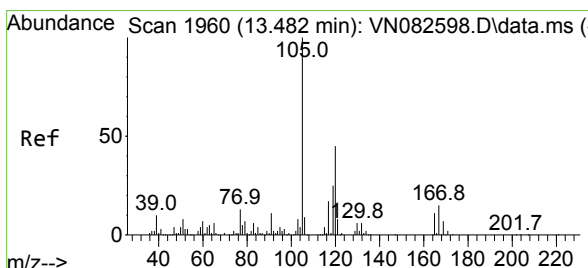
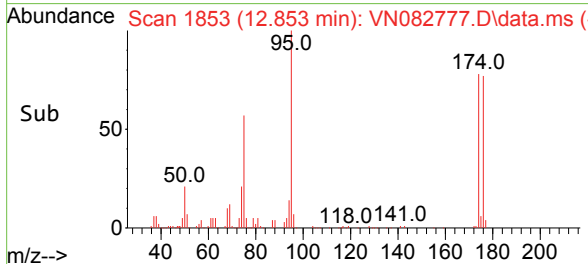
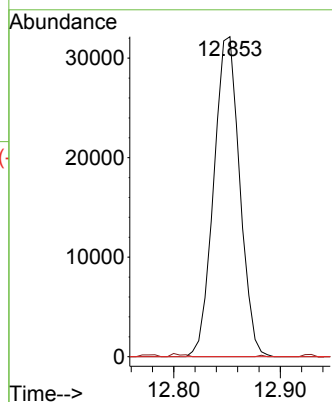


#81  
trans-1,4-Dichloro-2-butene  
Concen: 69.941 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.112 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :

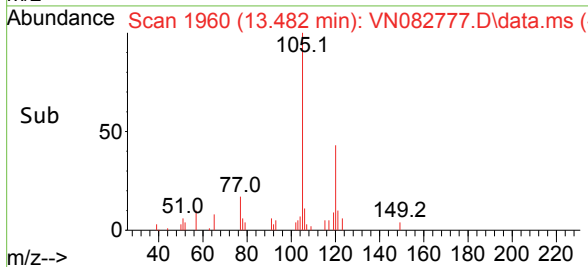
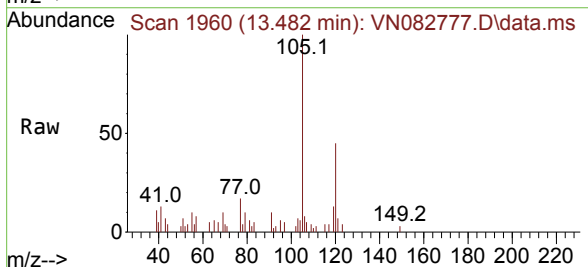
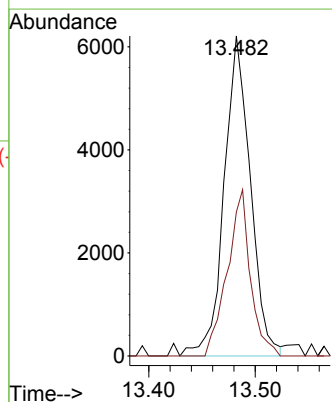


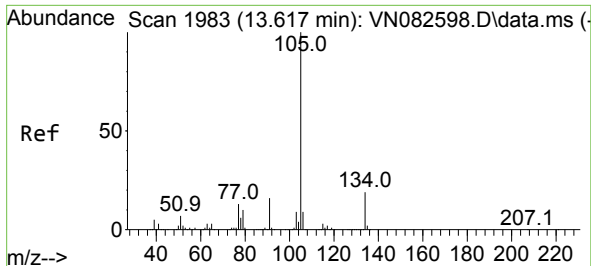
Tgt Ion: 75 Resp: 54459  
Ion Ratio Lower Upper  
75 100  
53 0.0 88.4 132.6#  
89 0.0 36.3 54.5#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.930 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Tgt Ion: 105 Resp: 10639  
Ion Ratio Lower Upper  
105 100  
120 45.7 21.9 65.8

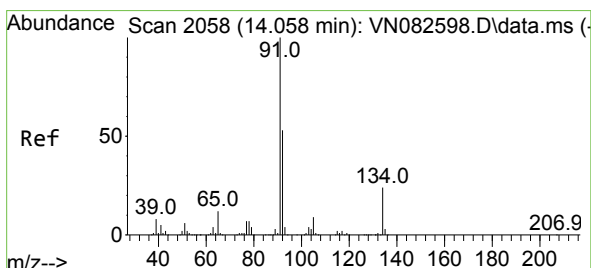
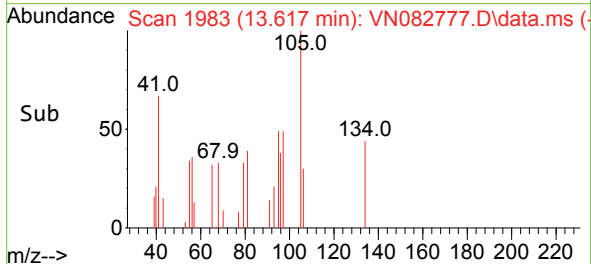
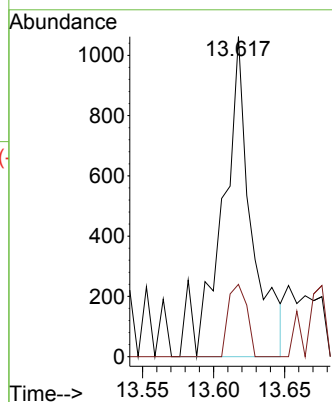
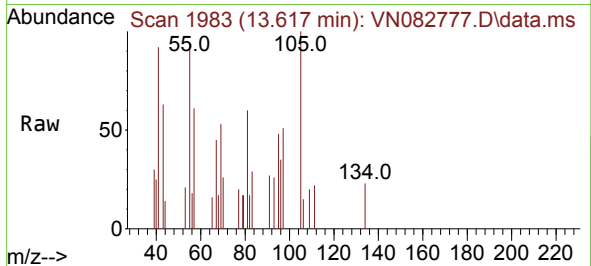




#85  
 sec-Butylbenzene  
 Concen: 0.232 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN082777.D  
 Acq: 01 Jul 2024 19:54

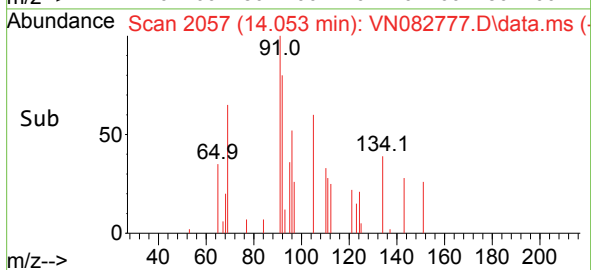
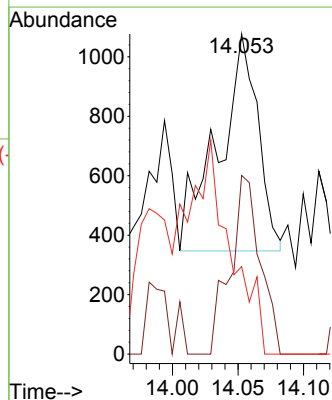
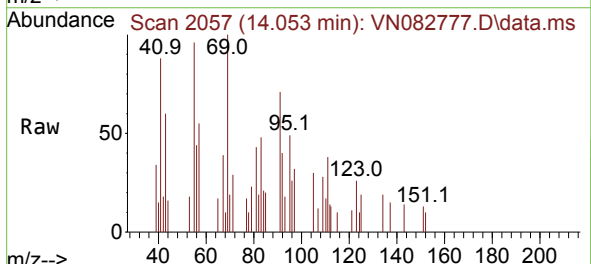
Instrument :  
 MSVOA\_N  
 ClientSampleId :

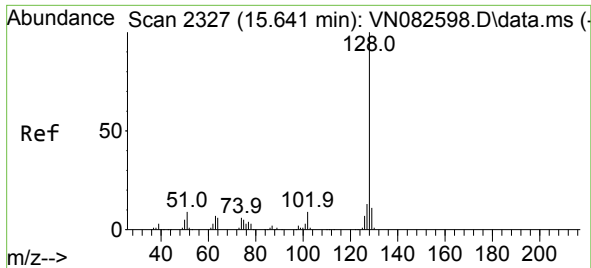
Tgt Ion:105 Resp: 1526  
 Ion Ratio Lower Upper  
 105 100  
 134 14.3 9.8 29.3



#89  
 n-Butylbenzene  
 Concen: 0.331 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.005 min  
 Lab File: VN082777.D  
 Acq: 01 Jul 2024 19:54

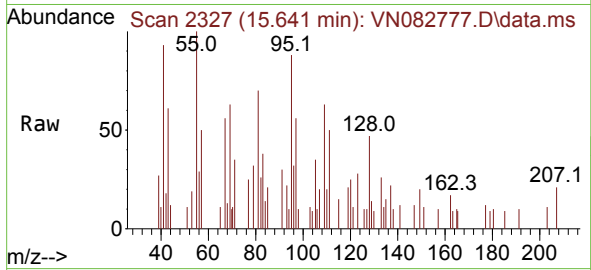
Tgt Ion: 91 Resp: 1544  
 Ion Ratio Lower Upper  
 91 100  
 92 61.8 26.1 78.3  
 134 0.0 12.1 36.3#





#95  
Naphthalene  
Concen: 0.263 ug/l  
RT: 15.641 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN082777.D  
Acq: 01 Jul 2024 19:54

Instrument :  
MSVOA\_N  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1309  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.1  | 10.6  | 16.0  |
| 129      | 37.2  | 8.6   | 12.8# |

