

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112123\  
 Data File : VN080231.D  
 Acq On : 21 Nov 2023 14:53  
 Operator : JC\MD  
 Sample : 05484-02 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 22 00:07:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

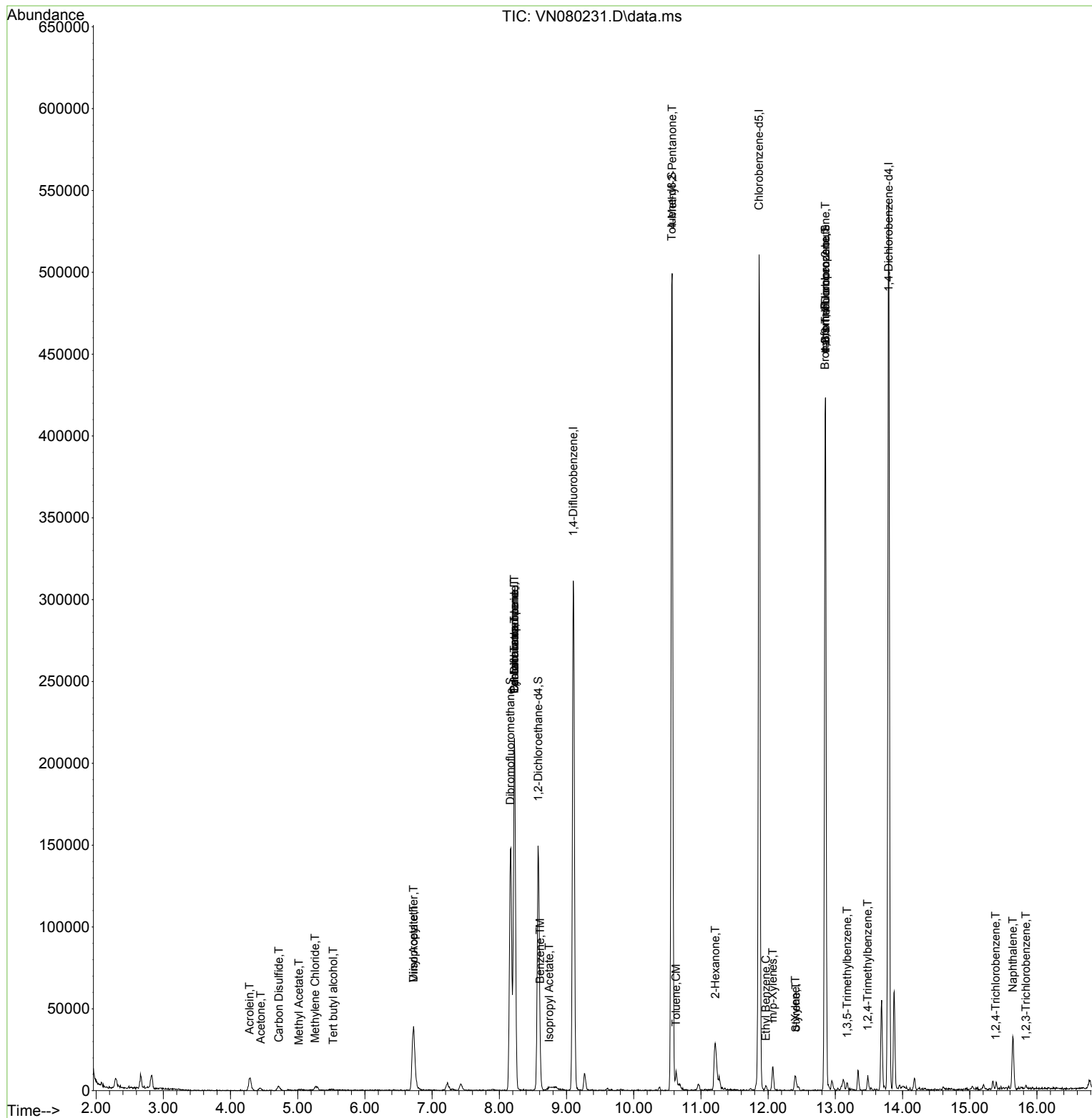
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 144441              | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 261607              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 286224              | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 141636              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577          | 65   | 134182              | 56.262    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = 112.520% |           |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 102110              | 52.898    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 105.800% |           |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 346528              | 49.800    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = 99.600%  |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 147313              | 56.049    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 112.100% |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           | Qvalue |          |
| 6) Chloroethane               | 3.118          | 64   | 719                 | Below Cal | #      | 43       |
| 11) Tert butyl alcohol        | 5.530          | 59   | 61                  | 0.233     | ug/l # | 72       |
| 13) Acrolein                  | 4.283          | 56   | 123                 | 0.530     | ug/l # | 1        |
| 16) Acetone                   | 4.448          | 43   | 3336                | 4.165     | ug/l # | 83       |
| 17) Carbon Disulfide          | 4.718          | 76   | 1125                | 0.247     | ug/l # | 75       |
| 18) Methyl Acetate            | 5.018          | 43   | 813                 | 0.316     | ug/l # | 57       |
| 20) Methylene Chloride        | 5.259          | 84   | 1845                | 1.100     | ug/l # | 63       |
| 22) Diisopropyl ether         | 6.724          | 45   | 2754                | 0.648     | ug/l # | 1        |
| 23) Vinyl Acetate             | 6.724          | 43   | 7651                | 2.995     | ug/l # | 62       |
| 31) Cyclohexane               | 8.224          | 56   | 3328                | 1.283     | ug/l # | 28       |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 12466               | 4.461     | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 17103               | 4.822     | ug/l # | 15       |
| 40) Benzene                   | 8.606          | 78   | 6332                | 0.797     | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.741          | 43   | 1807                | 0.479     | ug/l # | 49       |
| 51) 4-Methyl-2-Pentanone      | 10.571         | 43   | 1402                | 0.718     | ug/l # | 1        |
| 52) Toluene                   | 10.630         | 92   | 4800                | 0.966     | ug/l   | 94       |
| 59) 2-Hexanone                | 11.212         | 43   | 12010               | 7.653     | ug/l # | 35       |
| 67) Ethyl Benzene             | 11.965         | 91   | 2570                | 0.223     | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071         | 106  | 4908                | 1.166     | ug/l   | 99       |
| 69) o-Xylene                  | 12.406         | 106  | 2558                | 0.645     | ug/l   | 98       |
| 70) Styrene                   | 12.412         | 104  | 1535                | 0.260     | ug/l   | 91       |
| 71) Bromoform                 | 12.847         | 173  | 961                 | 0.515     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 85065               | 24.512    | ug/l # | 1        |
| 80) 1,3,5-Trimethylbenzene    | 13.176         | 105  | 2964                | 0.309     | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 85065               | 82.816    | ug/l # | 15       |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 4733                | 0.502     | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.388         | 180  | 907                 | 0.326     | ug/l   | 75       |
| 95) Naphthalene               | 15.641         | 128  | 29654               | 3.675     | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.835         | 180  | 725                 | 0.278     | ug/l # | 67       |
| -----                         |                |      |                     |           |        |          |

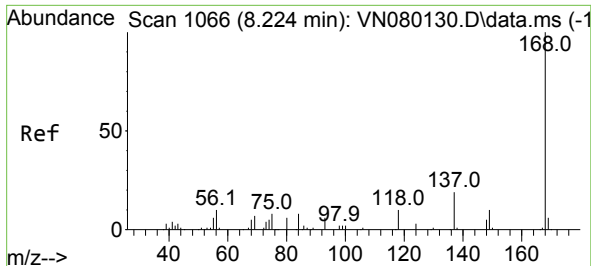
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112123\  
Data File : VN080231.D  
Acq On : 21 Nov 2023 14:53  
Operator : JC\MD  
Sample : 05484-02 50X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

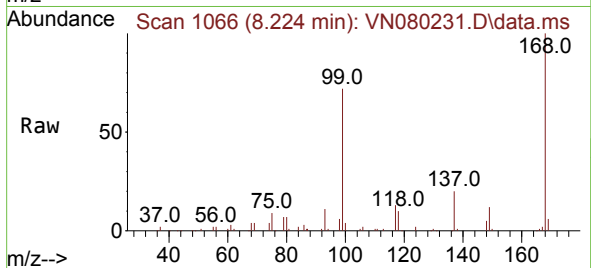
Quant Time: Nov 22 00:07:30 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 17 01:19:32 2023  
Response via : Initial Calibration



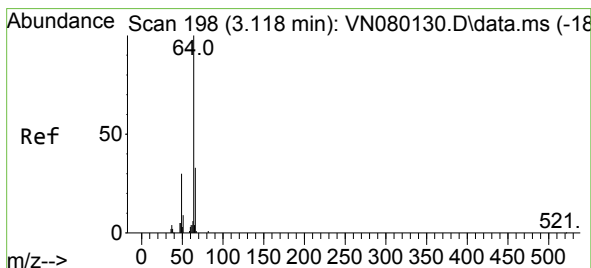
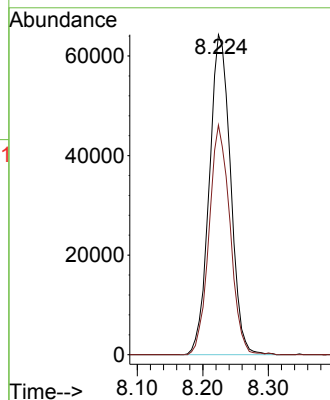
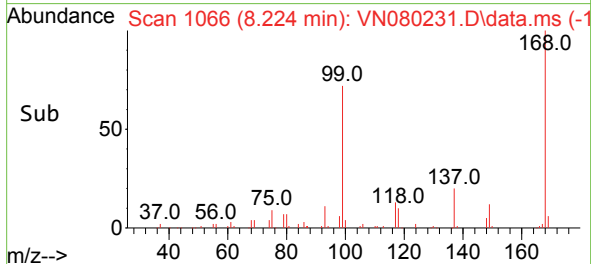


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Instrument :  
MSVOA\_N  
ClientSampleId :

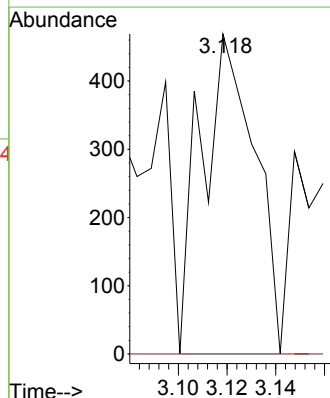
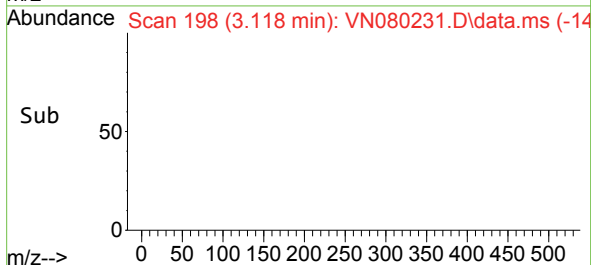
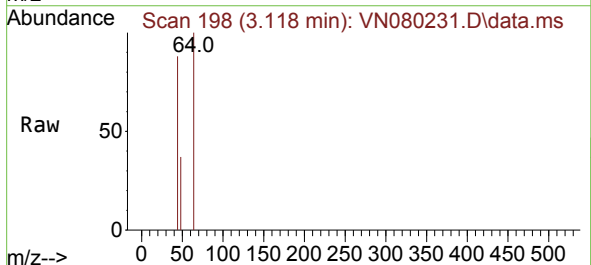


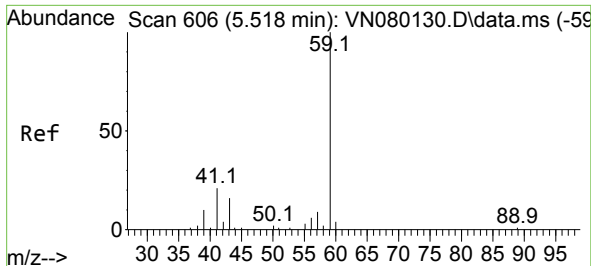
Tgt Ion:168 Resp: 144441  
Ion Ratio Lower Upper  
168 100  
99 71.8 53.0 79.6



#6  
Chloroethane  
Concen: Below Cal  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 64 Resp: 719  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.2#

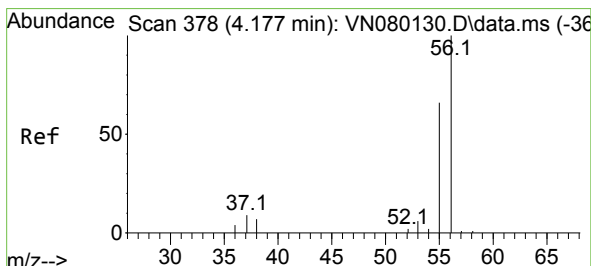
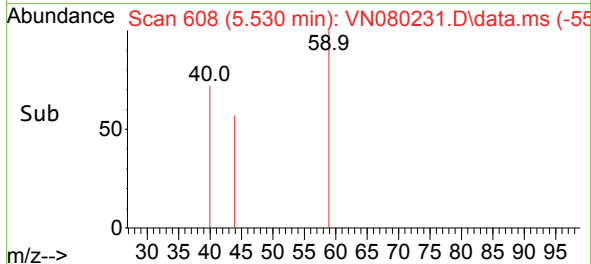
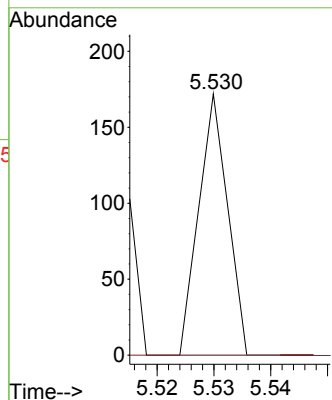
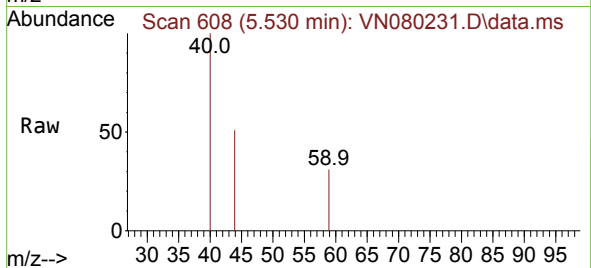




#11  
Tert butyl alcohol  
Concen: 0.233 ug/l  
RT: 5.530 min Scan# 606  
Delta R.T. 0.012 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

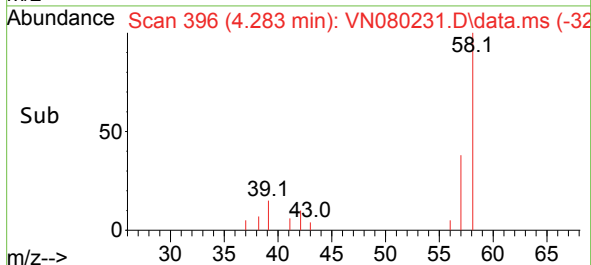
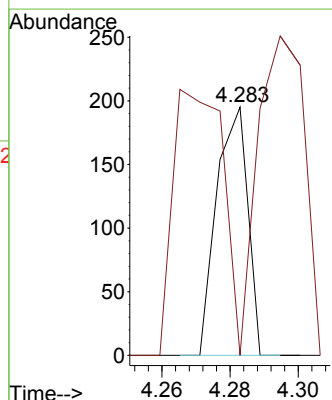
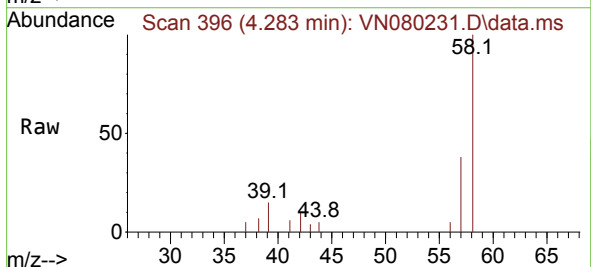
Instrument :  
MSVOA\_N  
ClientSampleId :

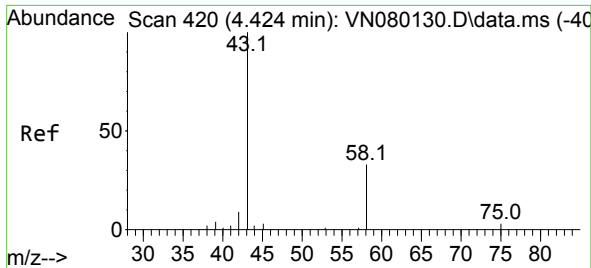
Tgt Ion: 59 Resp: 61  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#



#13  
Acrolein  
Concen: 0.530 ug/l  
RT: 4.283 min Scan# 396  
Delta R.T. 0.106 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 56 Resp: 123  
Ion Ratio Lower Upper  
56 100  
55 193.5 54.5 81.7#





#16

Acetone

Concen: 4.165 ug/l

RT: 4.448 min Scan# 41

Delta R.T. 0.024 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

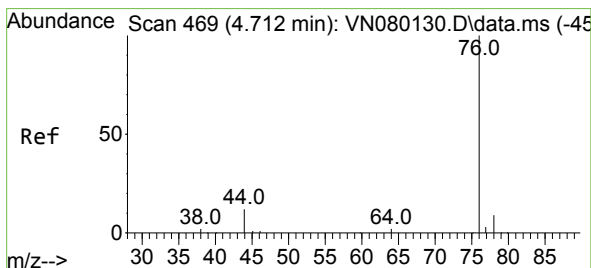
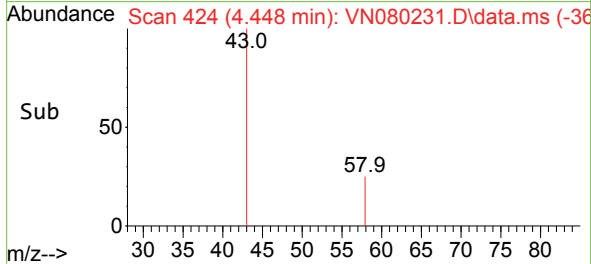
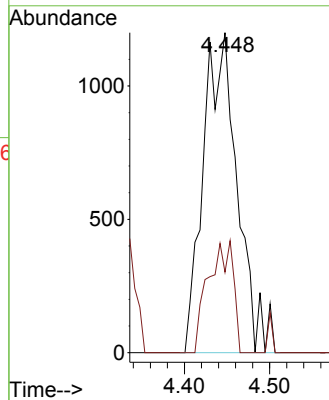
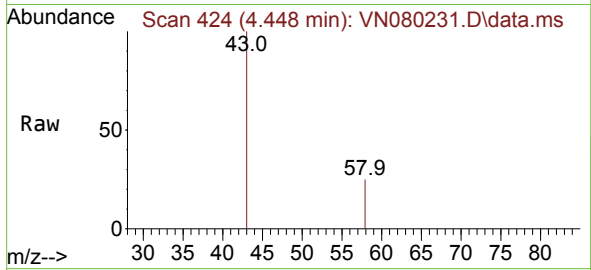
ClientSampleId :

Tgt Ion: 43 Resp: 3336

Ion Ratio Lower Upper

43 100

58 25.2 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.247 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN080231.D

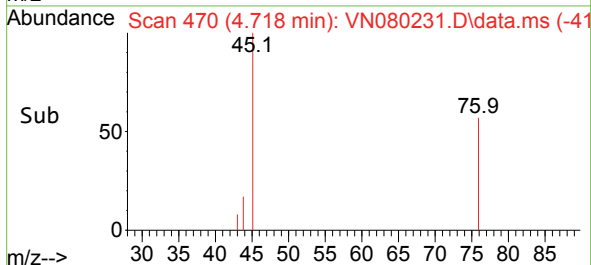
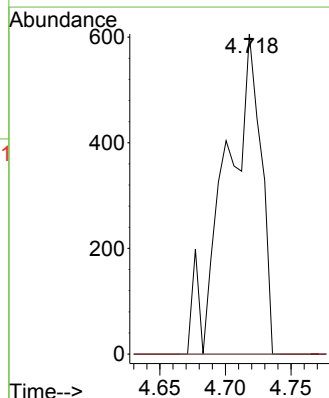
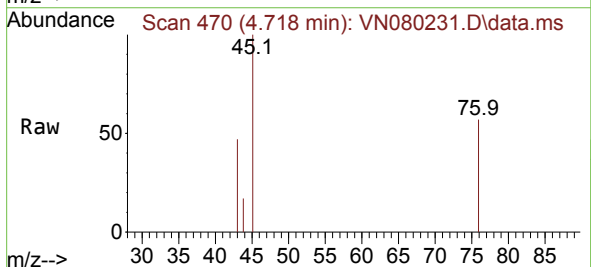
Acq: 21 Nov 2023 14:53

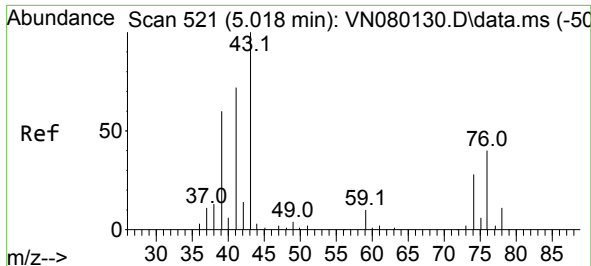
Tgt Ion: 76 Resp: 1125

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

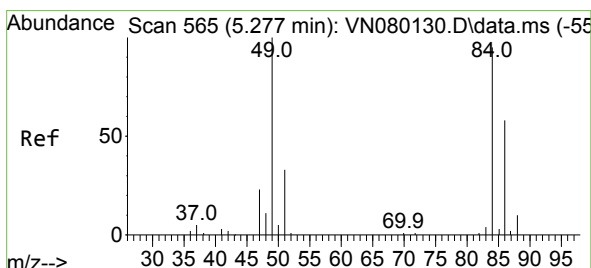
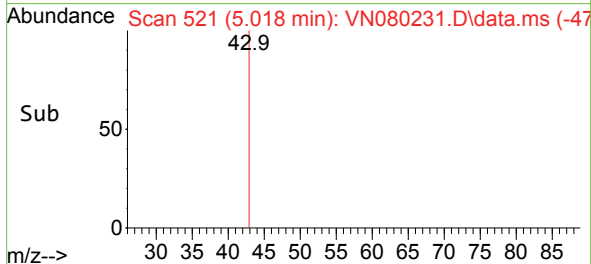
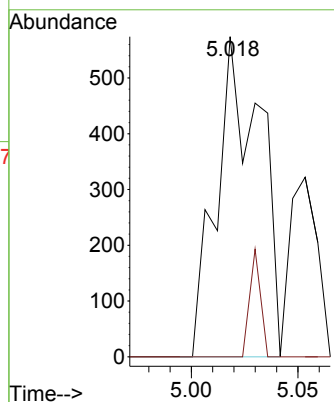
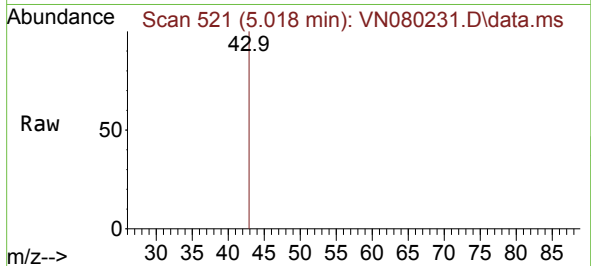




#18  
Methyl Acetate  
Concen: 0.316 ug/l  
RT: 5.018 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

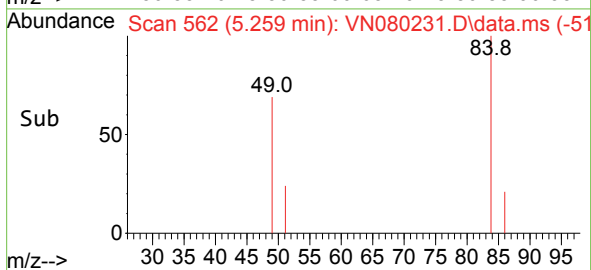
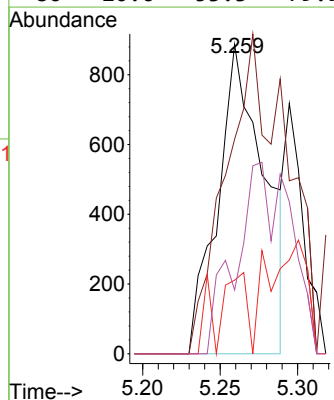
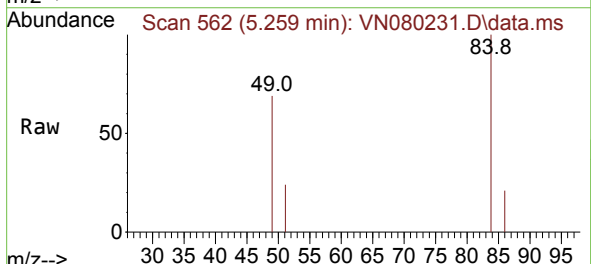
Instrument :  
MSVOA\_N  
ClientSampleId :

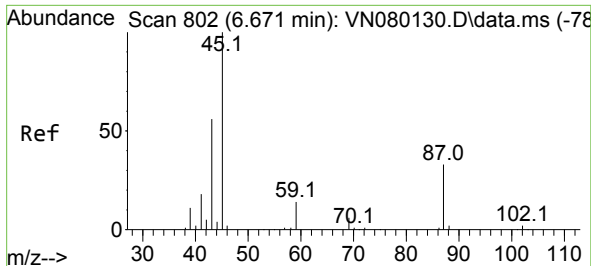
Tgt Ion: 43 Resp: 813  
Ion Ratio Lower Upper  
43 100  
74 8.4 26.2 39.4#



#20  
Methylene Chloride  
Concen: 1.100 ug/l  
RT: 5.259 min Scan# 562  
Delta R.T. -0.018 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

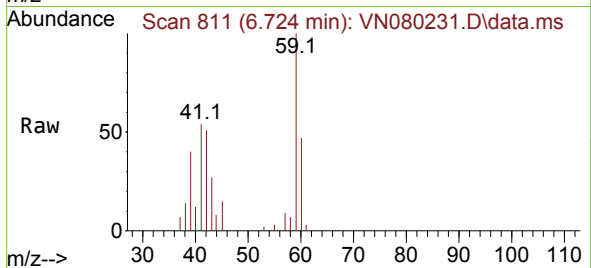
Tgt Ion: 84 Resp: 1845  
Ion Ratio Lower Upper  
84 100  
49 69.3 79.7 119.5#  
51 23.8 25.2 37.8#  
86 20.6 53.3 79.9#



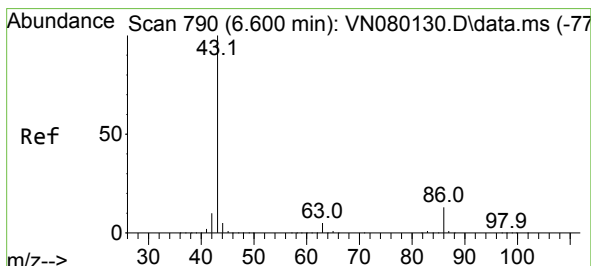
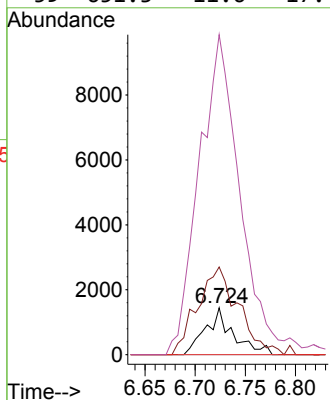
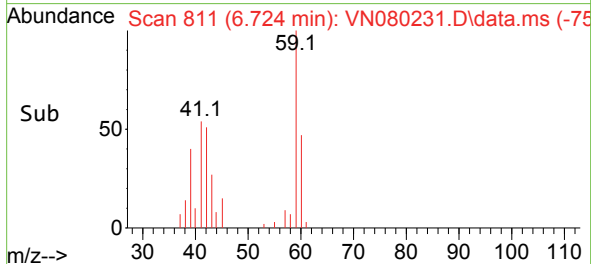


#22  
Diisopropyl ether  
Concen: 0.648 ug/l  
RT: 6.724 min Scan# 811  
Delta R.T. 0.053 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Instrument :  
MSVOA\_N  
ClientSampleId :

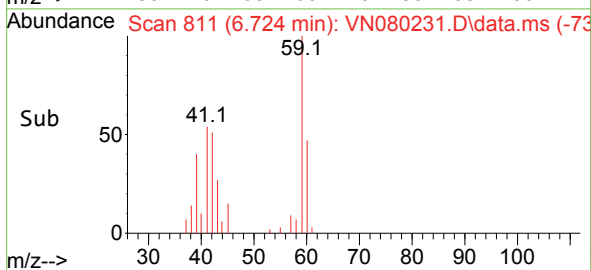
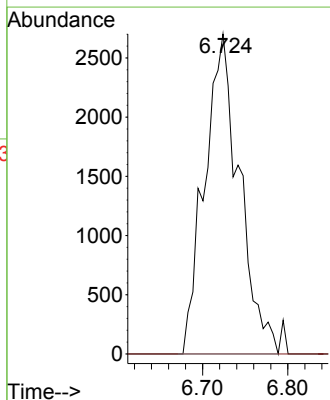
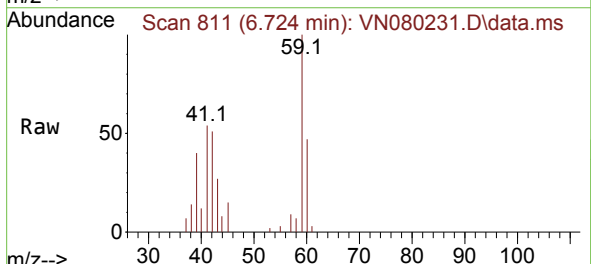


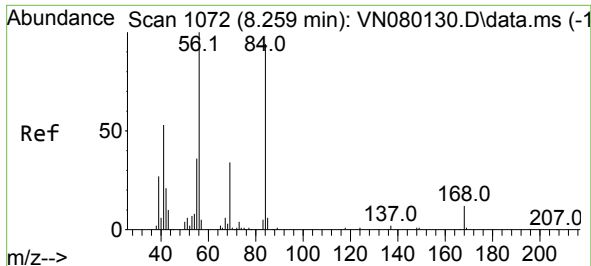
| Tgt Ion:  | 45    | Resp: | 2754  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 43        | 175.3 | 45.5  | 68.3# |
| 87        | 0.0   | 31.8  | 47.8# |
| 59        | 651.3 | 11.6  | 17.4# |



#23  
Vinyl Acetate  
Concen: 2.995 ug/l  
RT: 6.724 min Scan# 811  
Delta R.T. 0.124 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

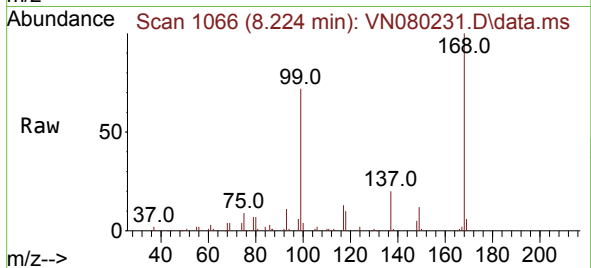
| Tgt Ion:  | 43  | Resp: | 7651  |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 86        | 0.0 | 13.0  | 19.6# |



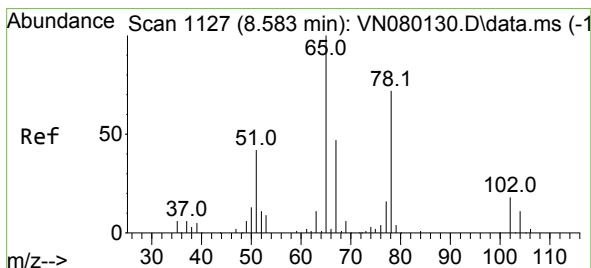
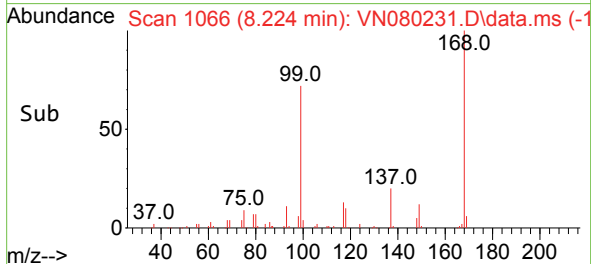
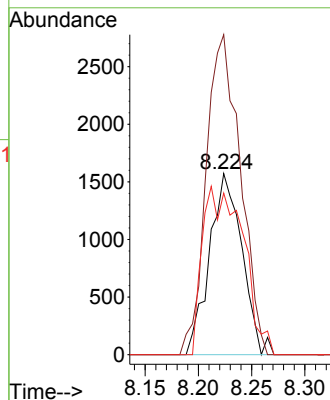


#31  
Cyclohexane  
Concen: 1.283 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.035 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Instrument :  
MSVOA\_N  
ClientSampleId :

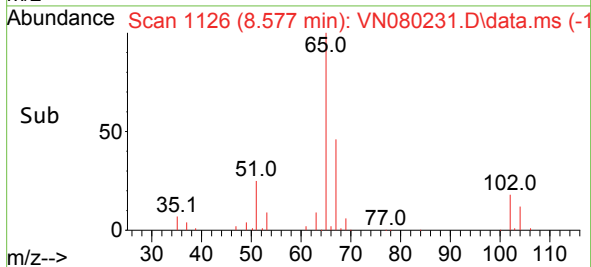
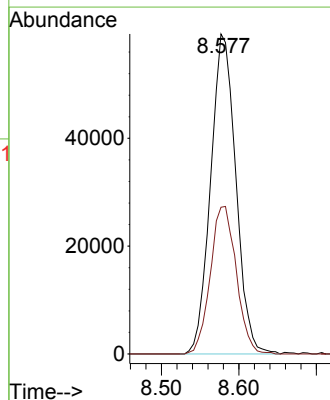
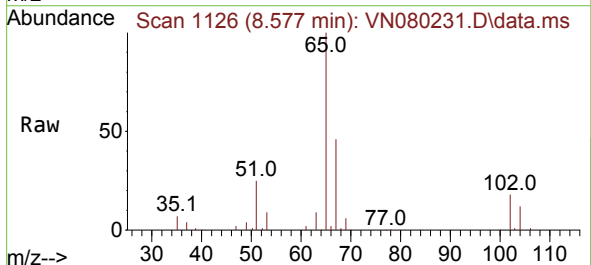


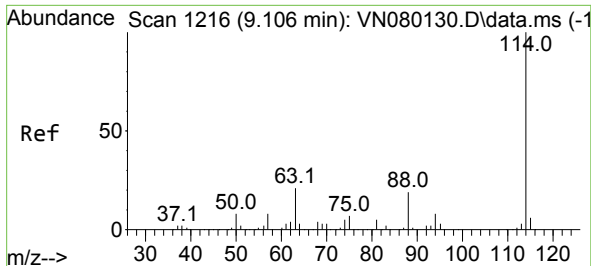
Tgt Ion: 56 Resp: 3328  
Ion Ratio Lower Upper  
56 100  
69 176.7 26.8 40.2#  
84 89.2 81.8 122.6



#33  
1,2-Dichloroethane-d4  
Concen: 56.262 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. -0.006 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 65 Resp: 134182  
Ion Ratio Lower Upper  
65 100  
67 47.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

ClientSampleId :

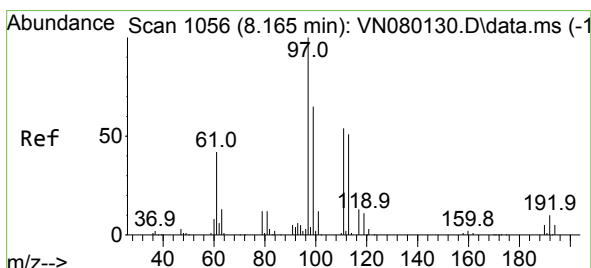
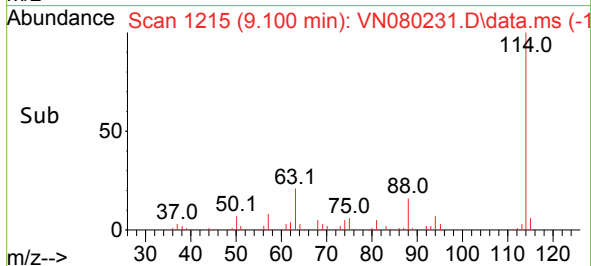
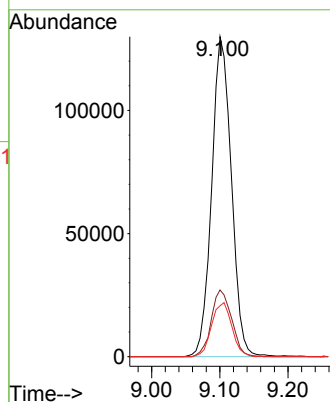
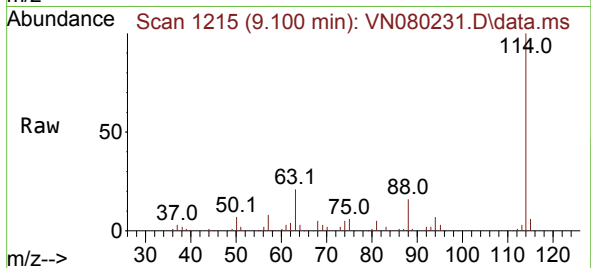
Tgt Ion:114 Resp: 261607

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.898 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

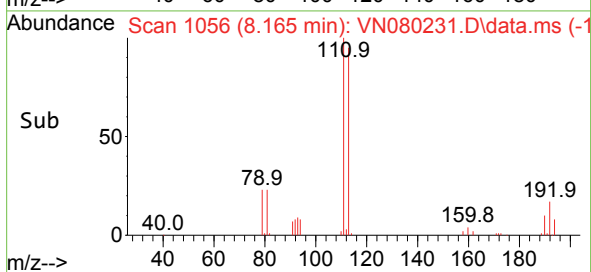
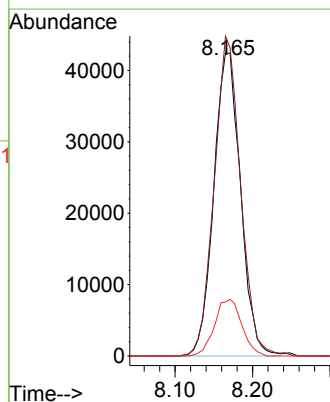
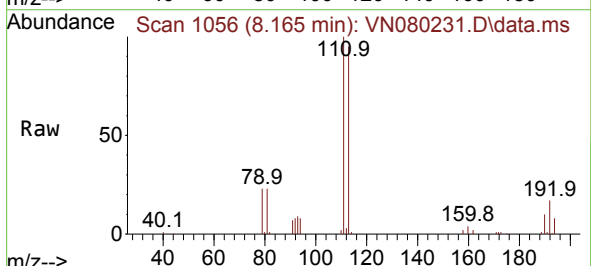
Tgt Ion:113 Resp: 102110

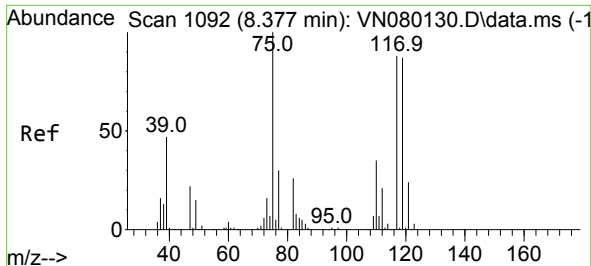
Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 19.0 12.7 19.1

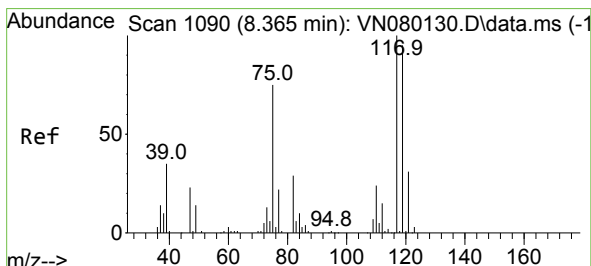
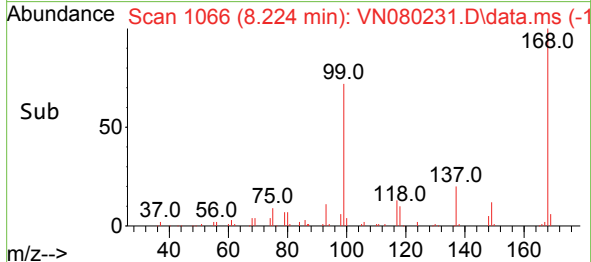
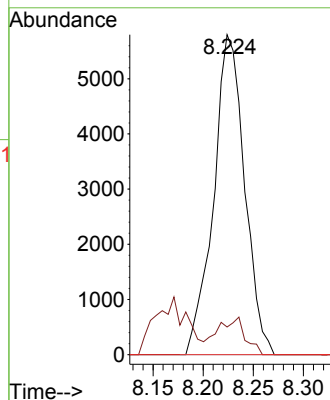
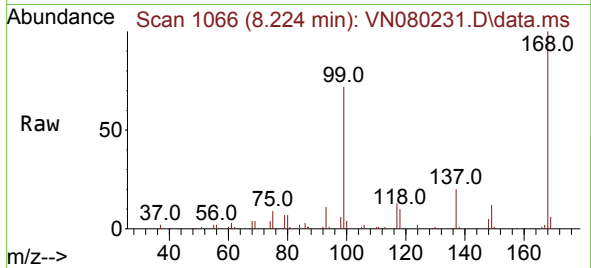




#36  
1,1-Dichloropropene  
Concen: 4.461 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.153 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

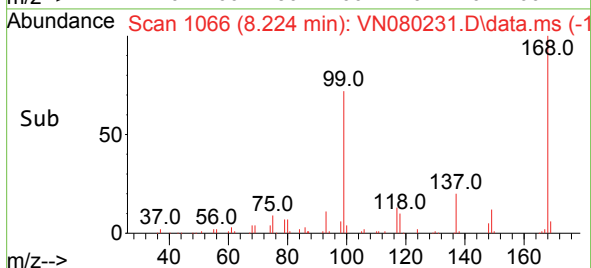
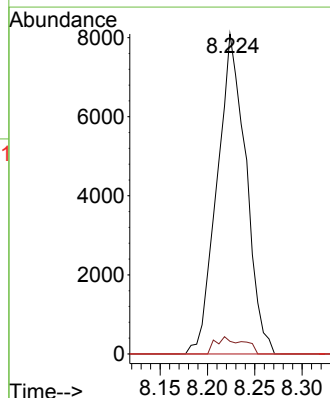
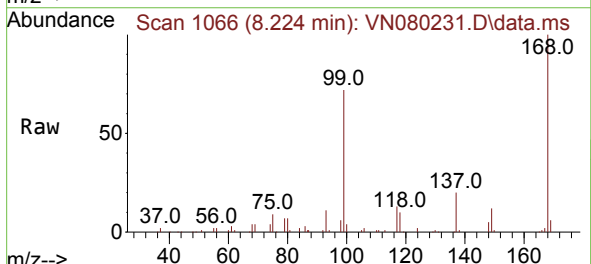
Instrument :  
MSVOA\_N  
ClientSampleId :

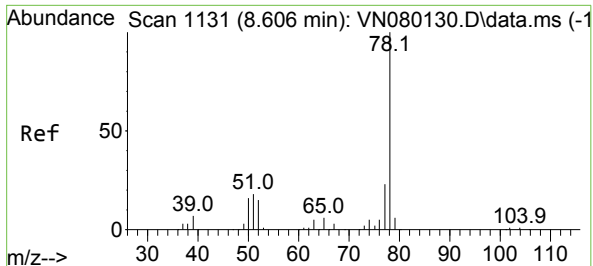
Tgt Ion: 75 Resp: 12466  
Ion Ratio Lower Upper  
75 100  
110 10.4 19.1 57.3#  
77 0.0 25.0 37.4#



#38  
Carbon Tetrachloride  
Concen: 4.822 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.141 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 117 Resp: 17103  
Ion Ratio Lower Upper  
117 100  
119 4.0 77.3 115.9#  
121 0.0 23.3 34.9#

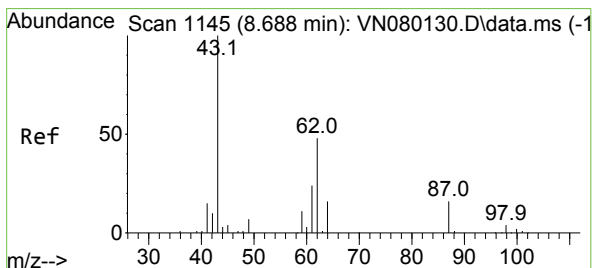
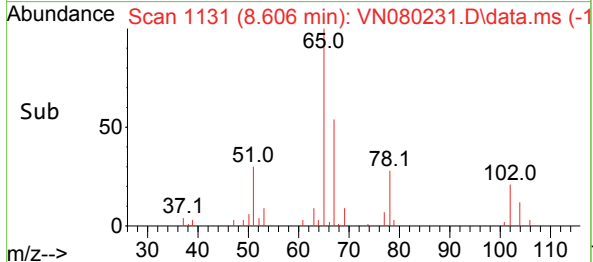
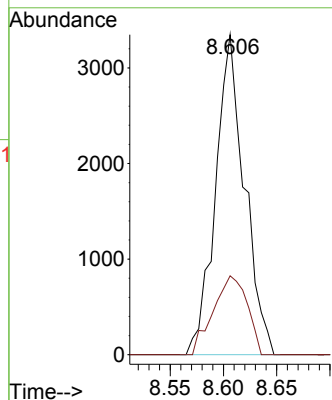
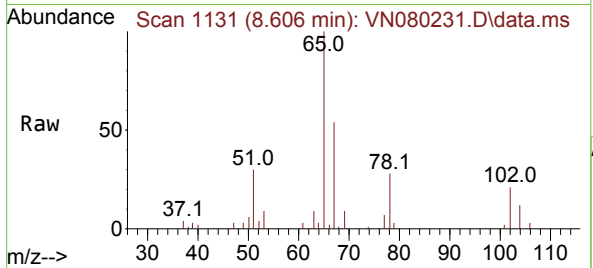




#40  
Benzene  
Concen: 0.797 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

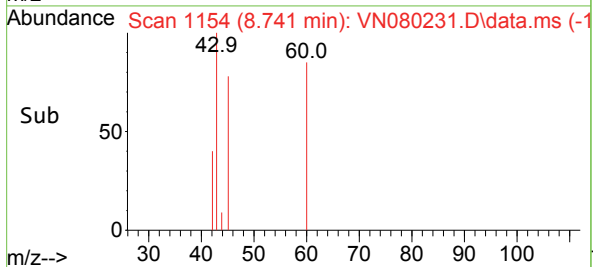
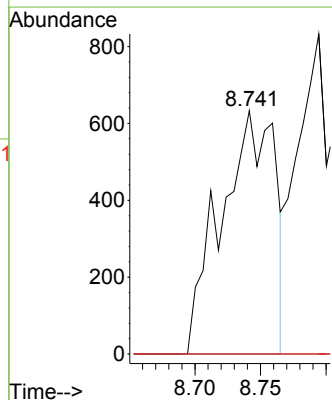
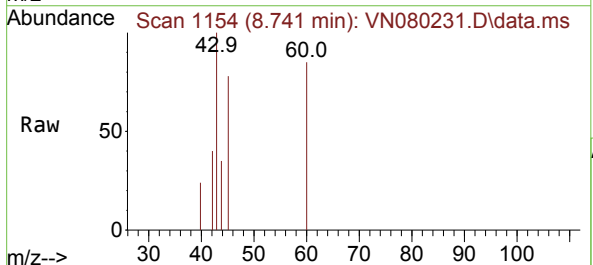
Instrument :  
MSVOA\_N  
ClientSampleId :

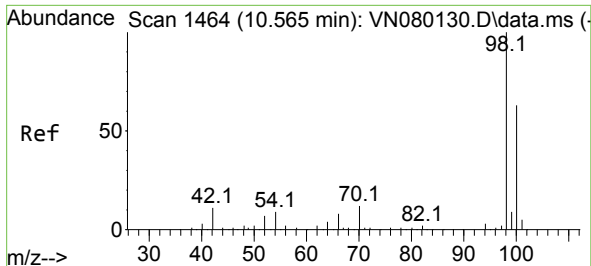
Tgt Ion: 78 Resp: 6332  
Ion Ratio Lower Upper  
78 100  
77 24.6 19.0 28.6



#43  
Isopropyl Acetate  
Concen: 0.479 ug/l  
RT: 8.741 min Scan# 1154  
Delta R.T. 0.053 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 43 Resp: 1807  
Ion Ratio Lower Upper  
43 100  
61 0.0 24.7 37.1#  
87 0.0 14.6 21.8#

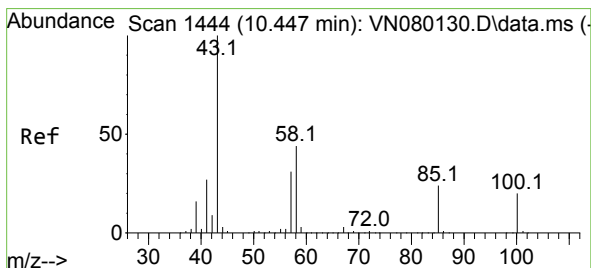
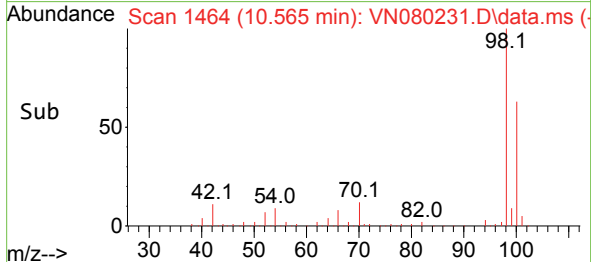
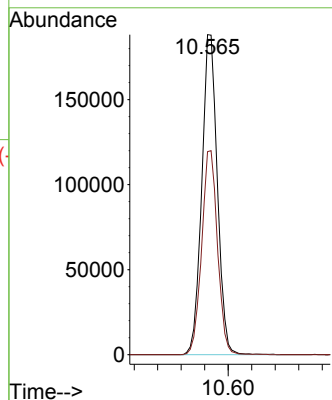
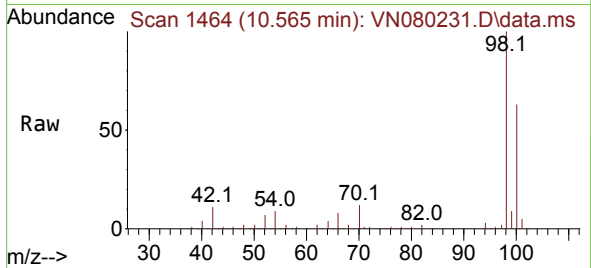




#50  
Toluene-d8  
Concen: 49.800 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

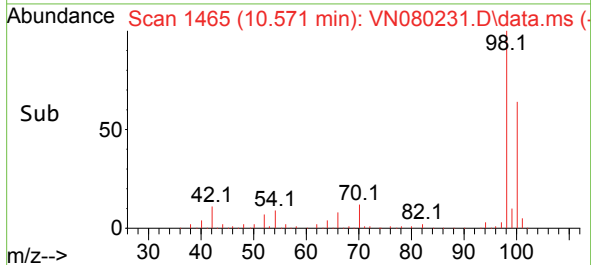
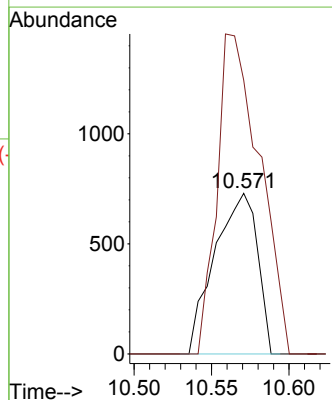
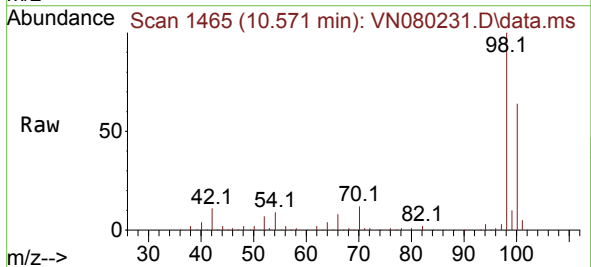
Instrument :  
MSVOA\_N  
ClientSampleId :

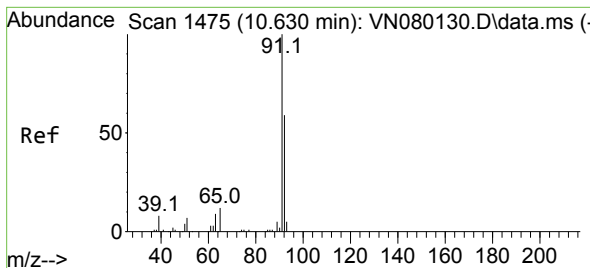
Tgt Ion: 98 Resp: 346528  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.0 78.0



#51  
4-Methyl-2-Pentanone  
Concen: 0.718 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.124 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 43 Resp: 1402  
Ion Ratio Lower Upper  
43 100  
58 198.1 36.6 54.8#





#52

Toluene

Concen: 0.966 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

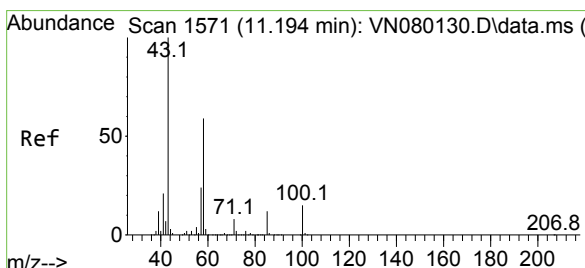
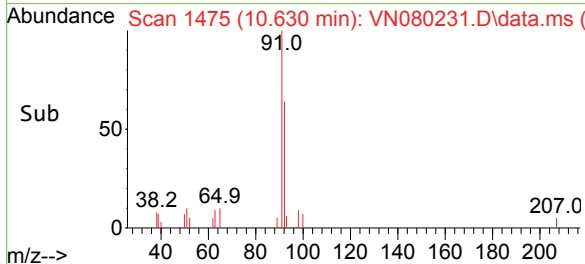
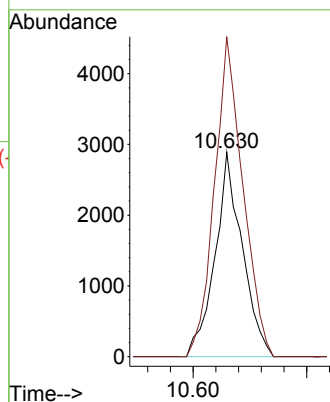
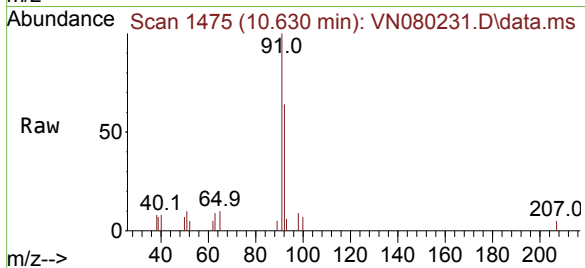
ClientSampleId :

Tgt Ion: 92 Resp: 4800

Ion Ratio Lower Upper

92 100

91 163.9 137.4 206.0



#59

2-Hexanone

Concen: 7.653 ug/l

RT: 11.212 min Scan# 1574

Delta R.T. 0.018 min

Lab File: VN080231.D

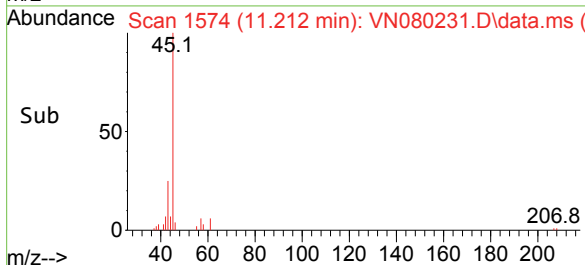
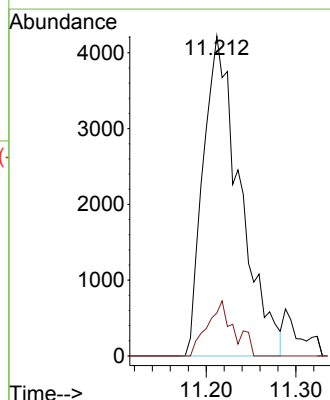
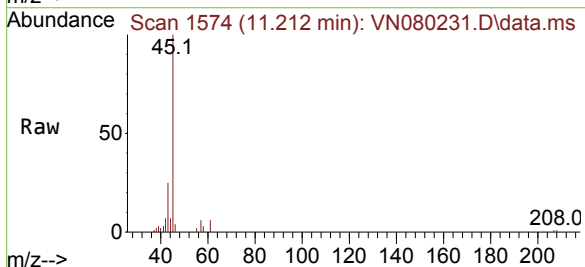
Acq: 21 Nov 2023 14:53

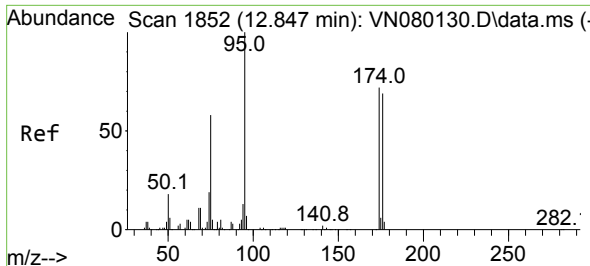
Tgt Ion: 43 Resp: 12010

Ion Ratio Lower Upper

43 100

58 12.5 31.7 95.1#

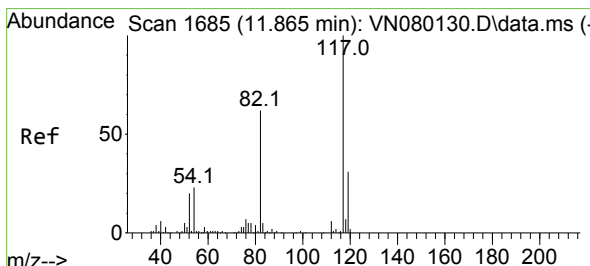
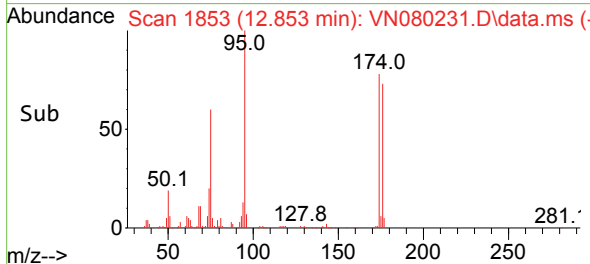
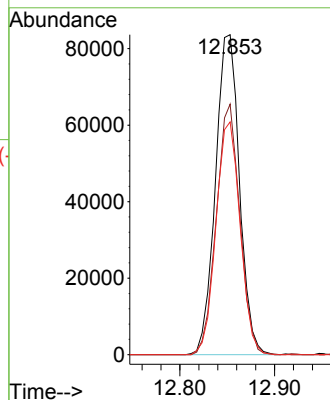
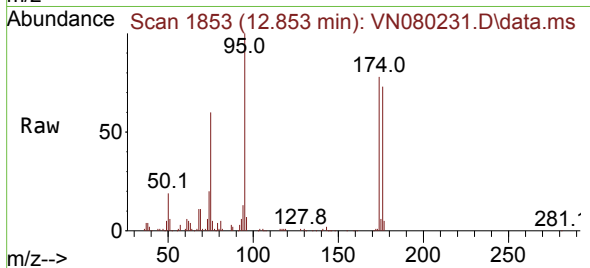




#62  
4-Bromofluorobenzene  
Concen: 56.049 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

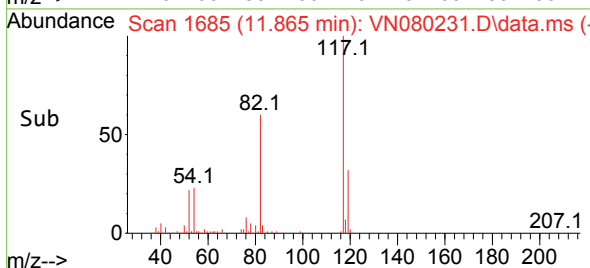
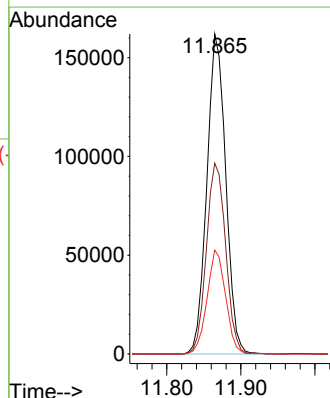
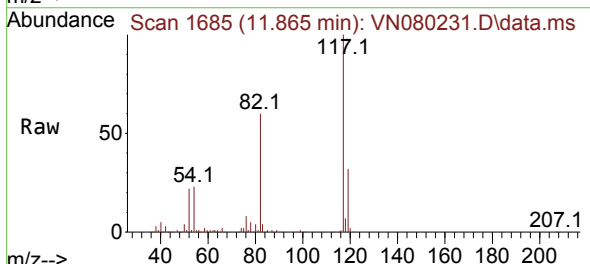
Instrument :  
MSVOA\_N  
ClientSampleId :

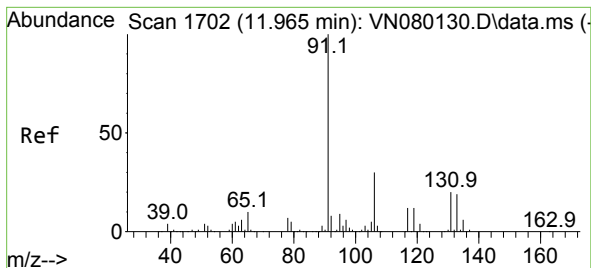
Tgt Ion: 95 Resp: 147313  
Ion Ratio Lower Upper  
95 100  
174 76.5 0.0 143.8  
176 73.1 0.0 135.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion: 117 Resp: 286224  
Ion Ratio Lower Upper  
117 100  
82 59.6 44.0 66.0  
119 32.5 25.6 38.4





#67

Ethyl Benzene

Concen: 0.223 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

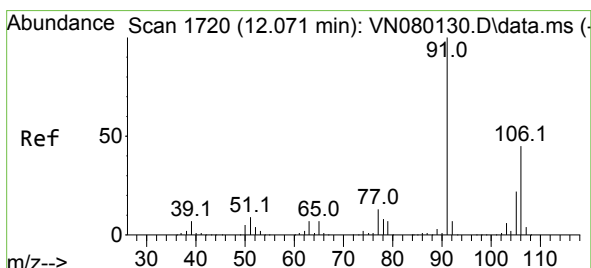
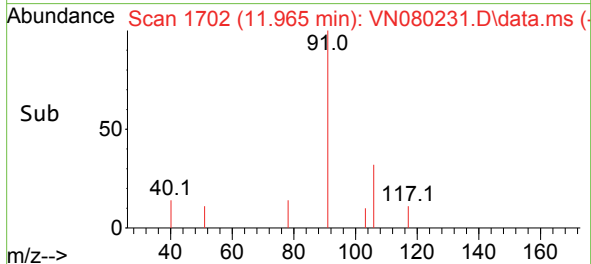
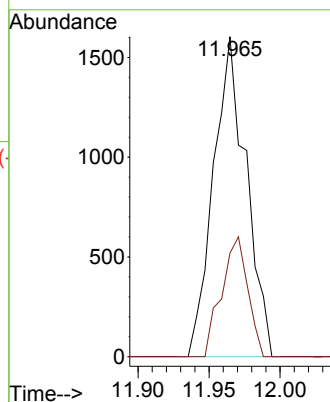
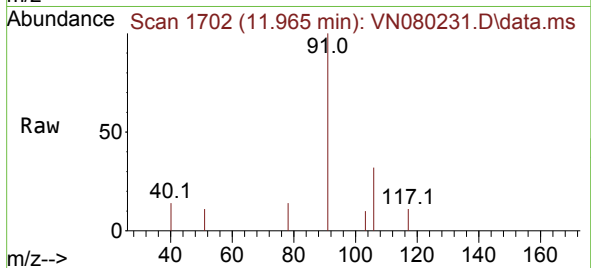
ClientSampleId :

Tgt Ion: 91 Resp: 2570

Ion Ratio Lower Upper

91 100

106 32.4 25.6 38.4



#68

m/p-Xylenes

Concen: 1.166 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080231.D

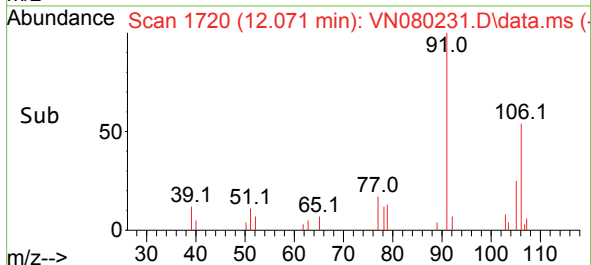
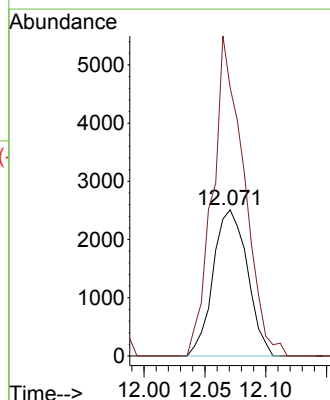
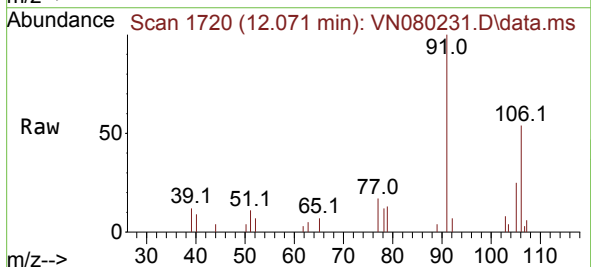
Acq: 21 Nov 2023 14:53

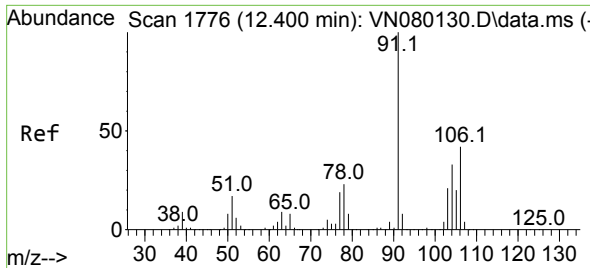
Tgt Ion: 106 Resp: 4908

Ion Ratio Lower Upper

106 100

91 200.6 159.6 239.4

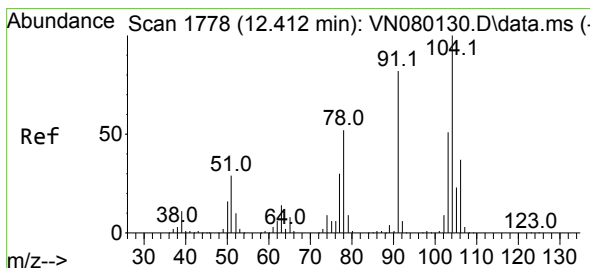
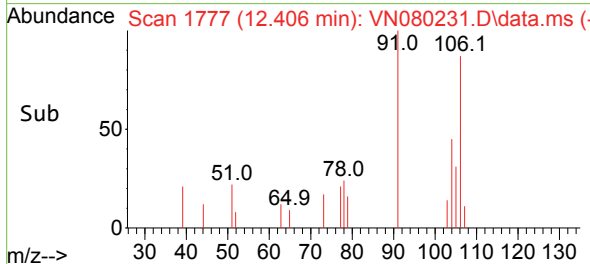
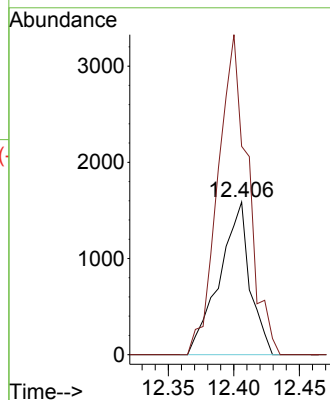
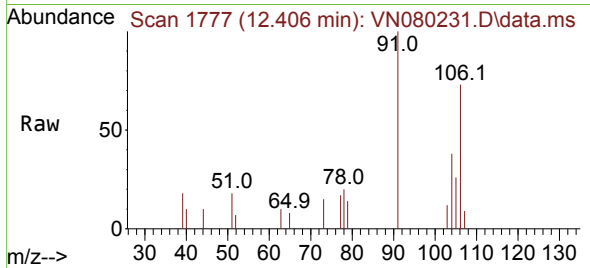




#69  
o-Xylene  
Concen: 0.645 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.006 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

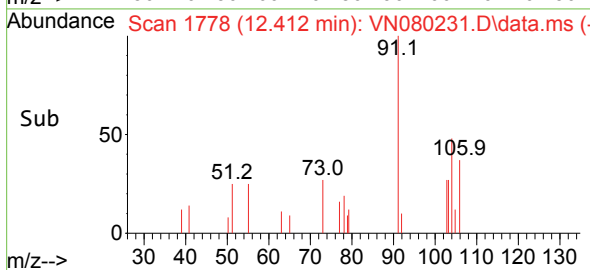
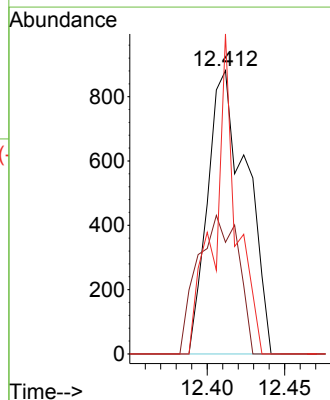
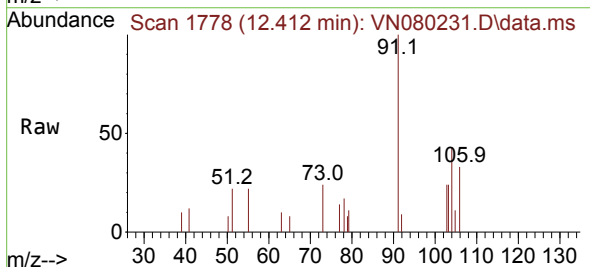
Instrument :  
MSVOA\_N  
ClientSampleId :

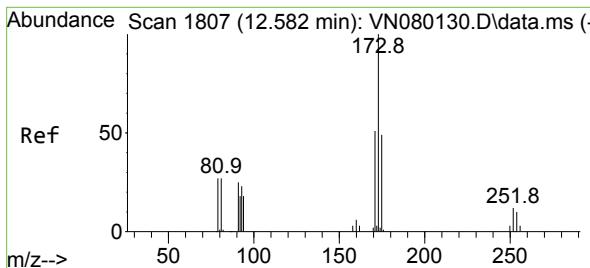
Tgt Ion:106 Resp: 2558  
Ion Ratio Lower Upper  
106 100  
91 207.4 105.2 315.5



#70  
Styrene  
Concen: 0.260 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Tgt Ion:104 Resp: 1535  
Ion Ratio Lower Upper  
104 100  
78 51.2 39.5 59.3  
103 64.2 43.2 64.8





#71

Bromoform

Concen: 0.515 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

ClientSampleId :

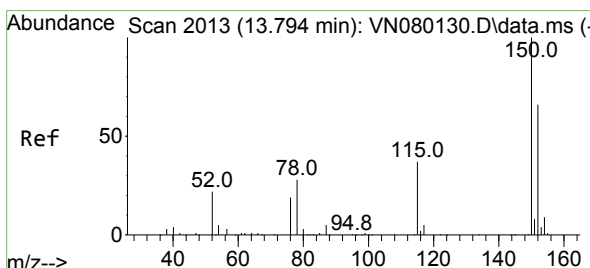
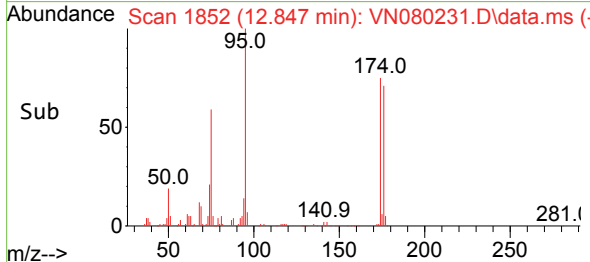
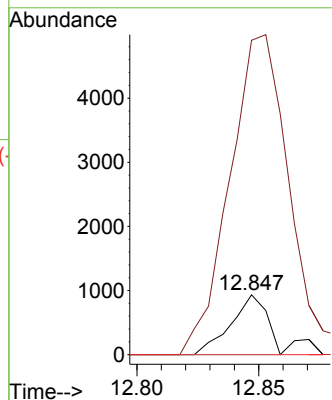
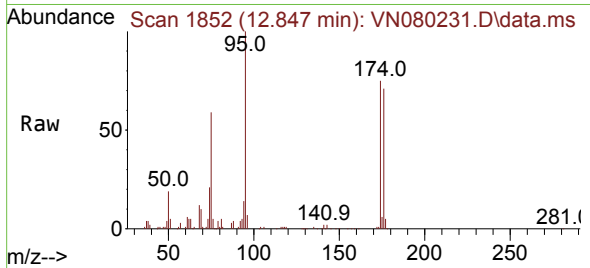
Tgt Ion:173 Resp: 961

Ion Ratio Lower Upper

173 100

175 748.3 24.3 73.0#

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: VN080231.D

Acq: 21 Nov 2023 14:53

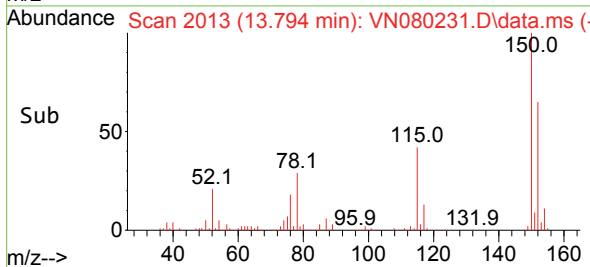
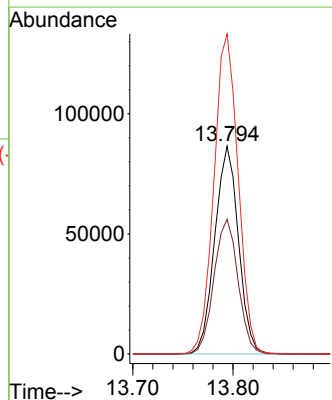
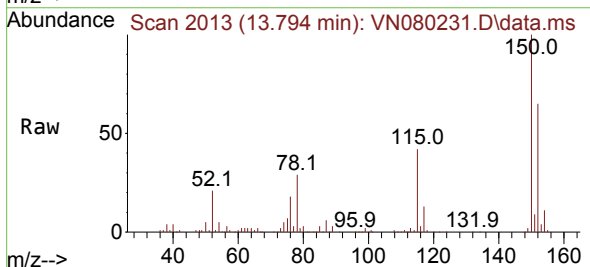
Tgt Ion:152 Resp: 141636

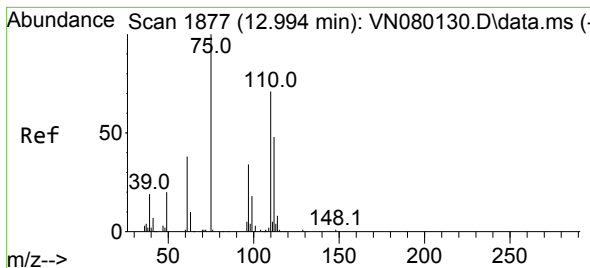
Ion Ratio Lower Upper

152 100

115 66.2 32.3 96.8

150 157.6 0.0 355.8





#76

1,2,3-Trichloropropane

Concen: 24.512 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080231.D

Acq: 21 Nov 2023 14:53

Instrument :

MSVOA\_N

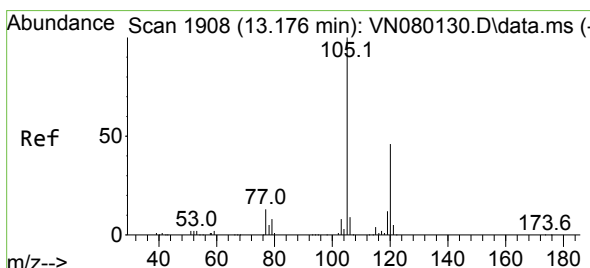
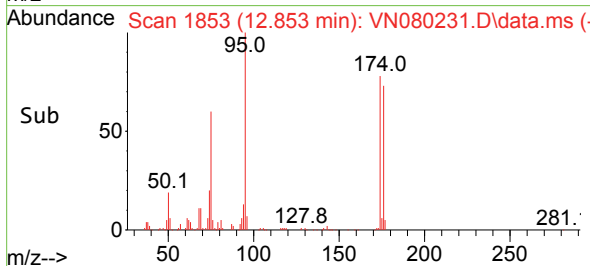
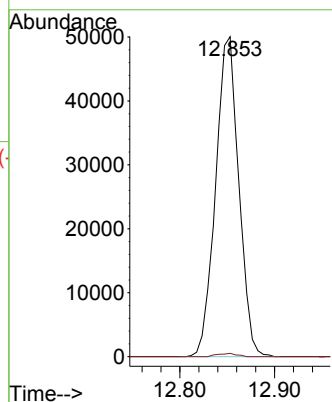
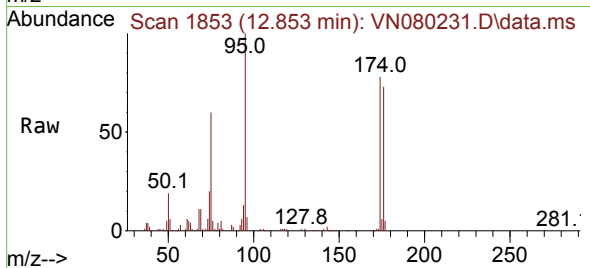
ClientSampleId :

Tgt Ion: 75 Resp: 85065

Ion Ratio Lower Upper

75 100

77 0.9 84.5 253.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.309 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080231.D

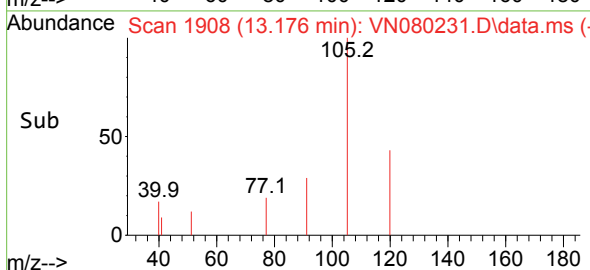
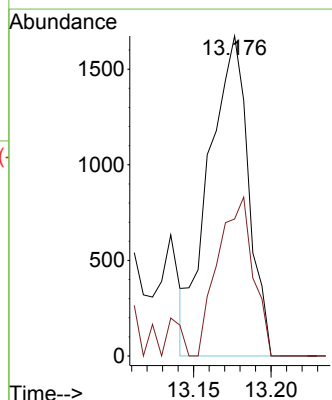
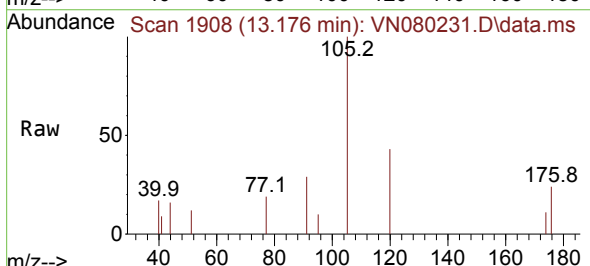
Acq: 21 Nov 2023 14:53

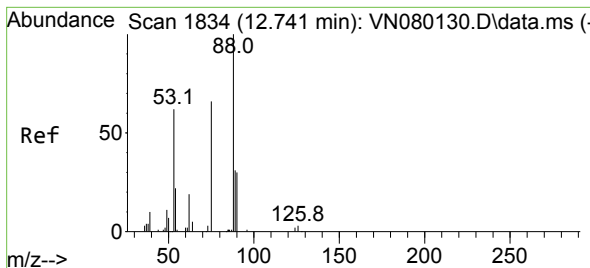
Tgt Ion: 105 Resp: 2964

Ion Ratio Lower Upper

105 100

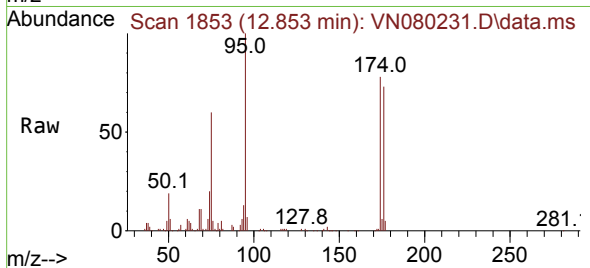
120 44.5 24.1 72.3



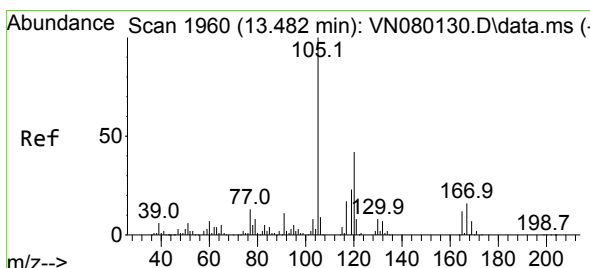
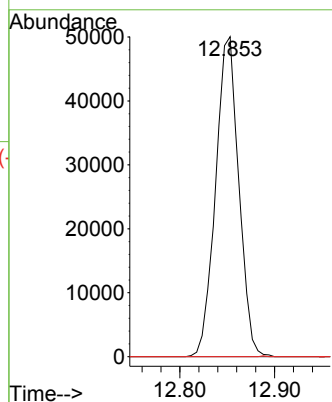
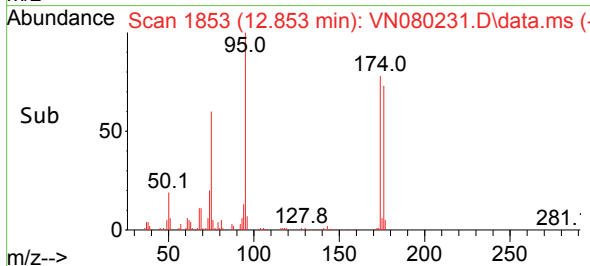


#81  
trans-1,4-Dichloro-2-butene  
Concen: 82.816 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.112 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

Instrument :  
MSVOA\_N  
ClientSampleId :

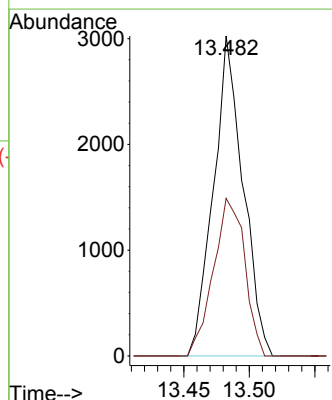
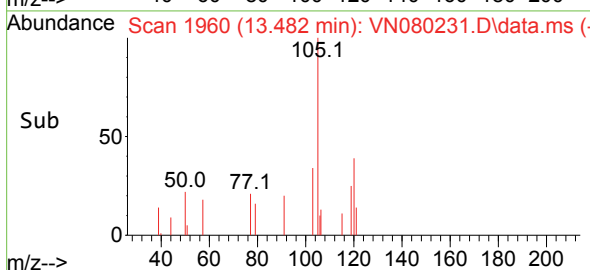
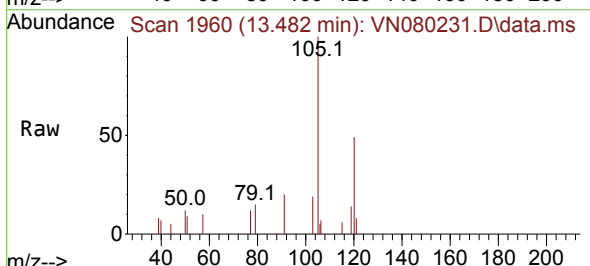


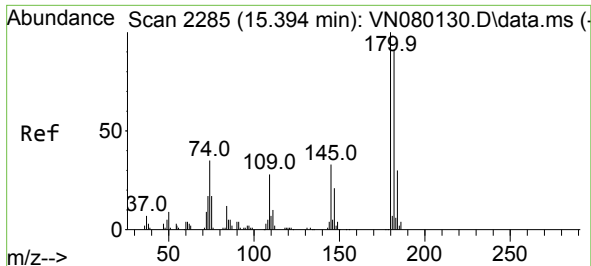
Tgt Ion: 75 Resp: 85065  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.4 101.2#  
89 0.0 38.8 58.2#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.502 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

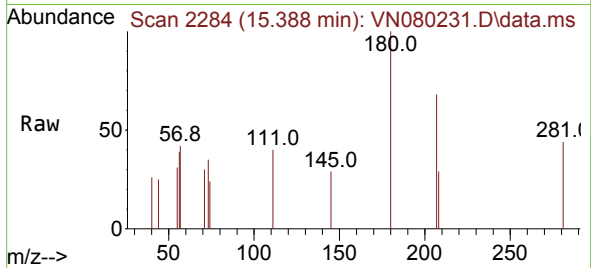
Tgt Ion: 105 Resp: 4733  
Ion Ratio Lower Upper  
105 100  
120 52.2 22.0 66.0



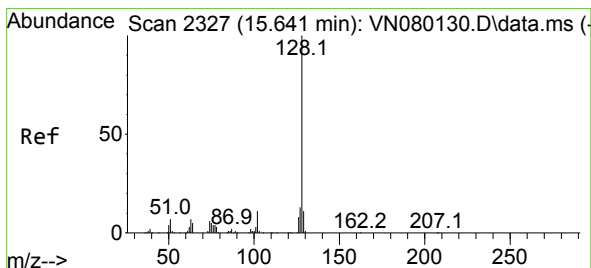
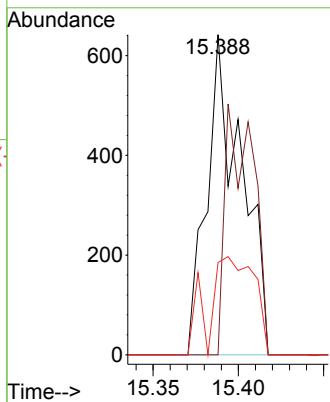
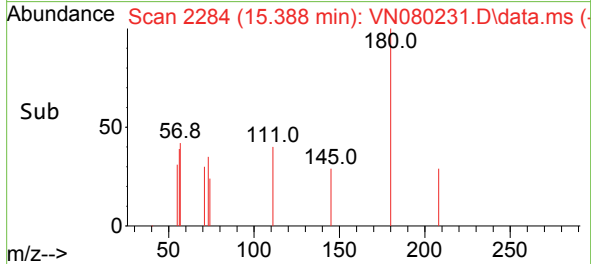


#93  
1,2,4-Trichlorobenzene  
Concen: 0.326 ug/l  
RT: 15.388 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53

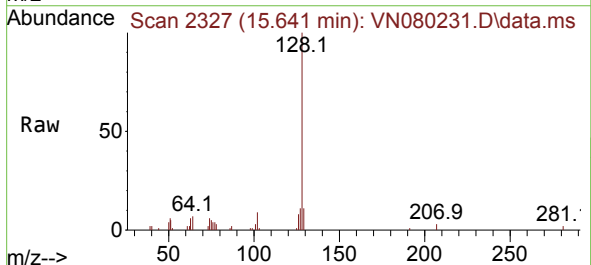
Instrument :  
MSVOA\_N  
ClientSampleId :



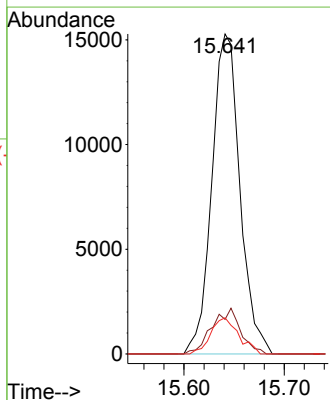
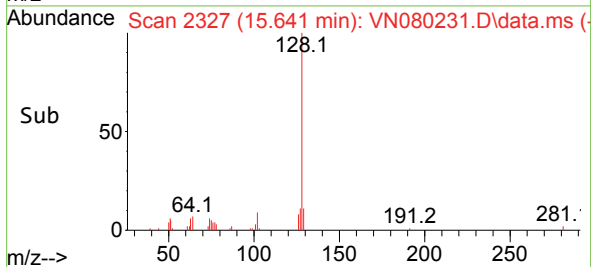
Tgt Ion:180 Resp: 907  
Ion Ratio Lower Upper  
180 100  
182 63.8 46.1 138.2  
145 40.6 16.6 49.8

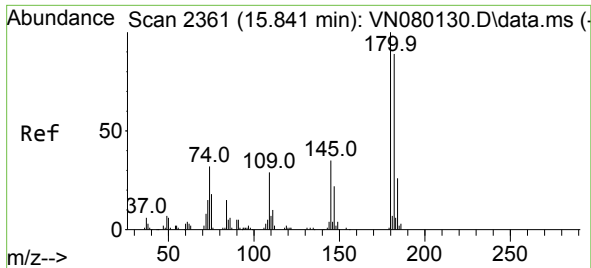


#95  
Naphthalene  
Concen: 3.675 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080231.D  
Acq: 21 Nov 2023 14:53



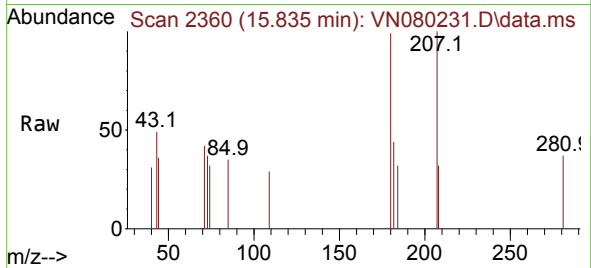
Tgt Ion:128 Resp: 29654  
Ion Ratio Lower Upper  
128 100  
127 14.6 10.0 15.0  
129 11.3 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.278 ug/l  
 RT: 15.835 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN080231.D  
 Acq: 21 Nov 2023 14:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 120.4 | 46.2  | 138.6 |
| 145     | 10.6  | 17.5  | 52.6# |

