

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122923\  
 Data File : VN080605.D  
 Acq On : 29 Dec 2023 10:23  
 Operator : JC\MD  
 Sample : VN1229WBL01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1229WBL01

Quant Time: Dec 29 23:37:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 28 03:07:01 2023  
 Response via : Initial Calibration

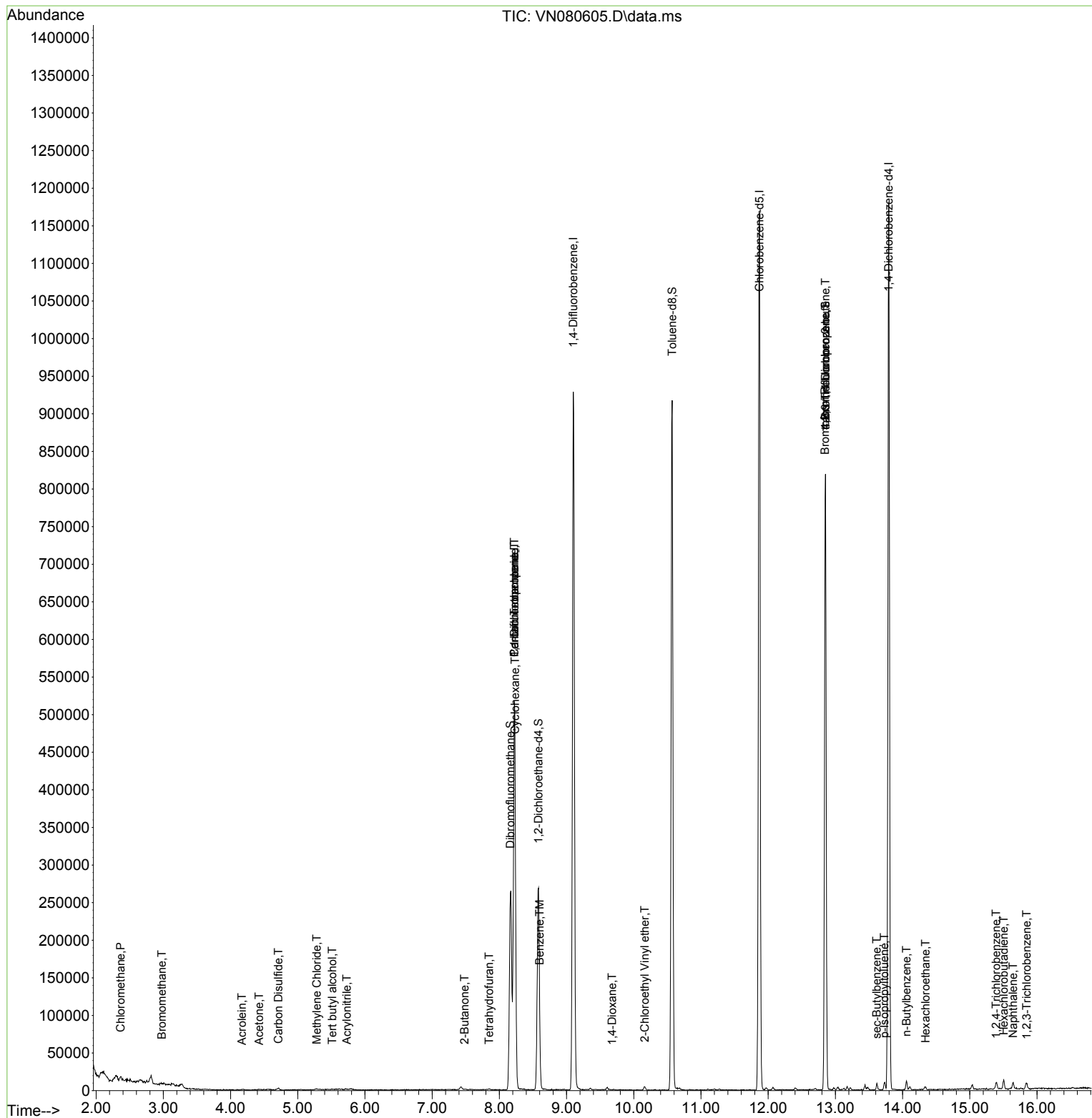
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) Pentafluorobenzene         | 8.224          | 168  | 388605     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 830773     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.871         | 117  | 723496     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794         | 152  | 319322     | 50.000   | ug/l   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582          | 65   | 223769     | 44.891   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 89.780%  |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 201338     | 37.472   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 74.940%# |        |          |
| 50) Toluene-d8                | 10.571         | 98   | 660404     | 35.202   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 70.400%# |        |          |
| 62) 4-Bromofluorobenzene      | 12.853         | 95   | 300285     | 47.561   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 95.120%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 3) Chloromethane              | 2.365          | 50   | 7556       | 0.691    | ug/l   | 99       |
| 5) Bromomethane               | 2.977          | 94   | 1495       | 0.819    | ug/l # | 66       |
| 11) Tert butyl alcohol        | 5.512          | 59   | 301        | 0.449    | ug/l # | 72       |
| 13) Acrolein                  | 4.171          | 56   | 1259       | 1.660    | ug/l # | 34       |
| 15) Acrylonitrile             | 5.730          | 53   | 742        | 0.388    | ug/l # | 56       |
| 16) Acetone                   | 4.424          | 43   | 497        | 0.367    | ug/l # | 40       |
| 17) Carbon Disulfide          | 4.712          | 76   | 4562       | 0.472    | ug/l   | 100      |
| 20) Methylene Chloride        | 5.283          | 84   | 912        | 0.211    | ug/l # | 52       |
| 25) 2-Butanone                | 7.483          | 43   | 793        | 0.313    | ug/l # | 37       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 986        | 0.597    | ug/l # | 35       |
| 31) Cyclohexane               | 8.235          | 56   | 7186       | 1.066    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.224          | 75   | 30293      | 3.663    | ug/l # | 47       |
| 38) Carbon Tetrachloride      | 8.224          | 117  | 38917      | 4.600    | ug/l # | 16       |
| 40) Benzene                   | 8.600          | 78   | 1019       | 0.413    | ug/l # | 52       |
| 49) 1,4-Dioxane               | 9.677          | 88   | 53         | 0.590    | ug/l # | 30       |
| 58) 2-Chloroethyl Vinyl ether | 10.165         | 63   | 2622       | 0.727    | ug/l   | 89       |
| 71) Bromoform                 | 12.847         | 173  | 1266       | 0.309    | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.853         | 75   | 150386     | 21.896   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.853         | 75   | 150386     | 59.312   | ug/l # | 15       |
| 85) sec-Butylbenzene          | 13.617         | 105  | 5218       | 0.256    | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729         | 119  | 4100       | 0.676    | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059         | 91   | 6782       | 0.445    | ug/l   | 97       |
| 90) Hexachloroethane          | 14.341         | 117  | 745        | 0.234    | ug/l   | 63       |
| 93) 1,2,4-Trichlorobenzene    | 15.394         | 180  | 3203       | 0.601    | ug/l   | 86       |
| 94) Hexachlorobutadiene       | 15.506         | 225  | 2498       | 0.909    | ug/l   | 98       |
| 95) Naphthalene               | 15.647         | 128  | 7952       | 0.480    | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.847         | 180  | 3705       | 0.688    | ug/l   | 93       |
| -----                         |                |      |            |          |        |          |

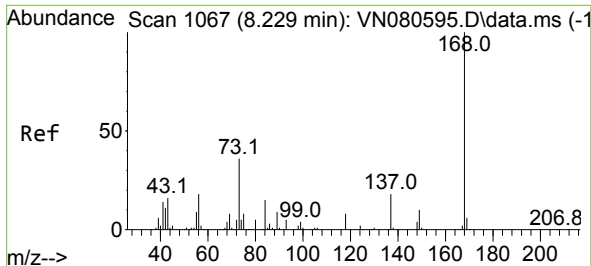
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122923\  
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Sample : VN1229WBL01  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122723W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 28 03:07:01 2023  
Response via : Initial Calibration

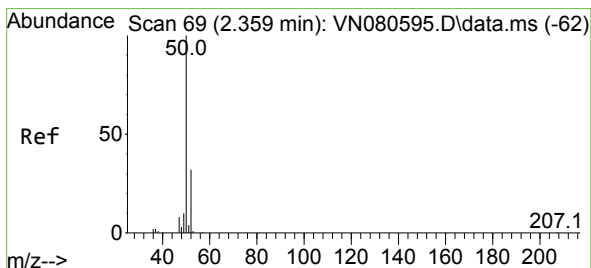
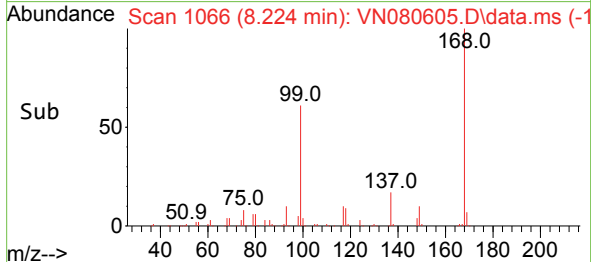
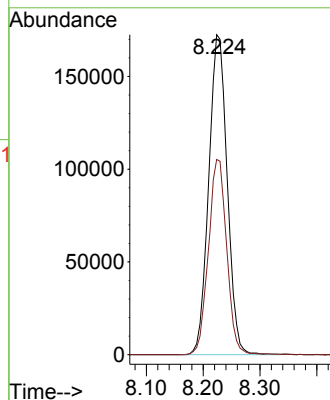
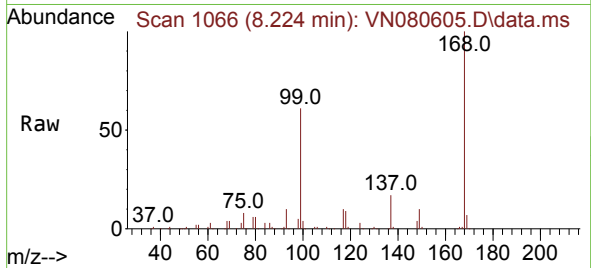




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 10  
Delta R.T. -0.005 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

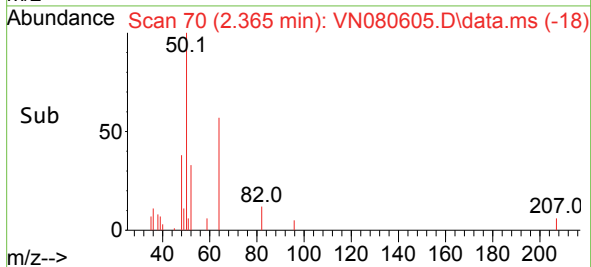
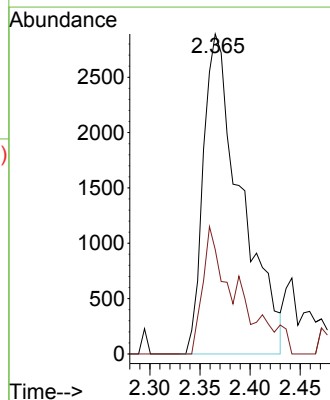
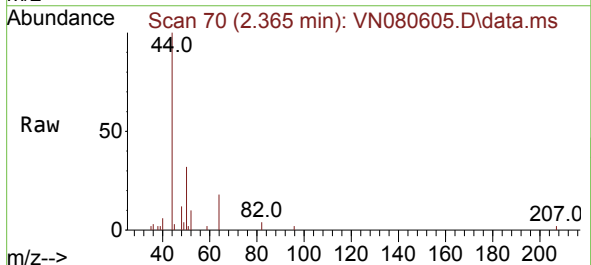
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

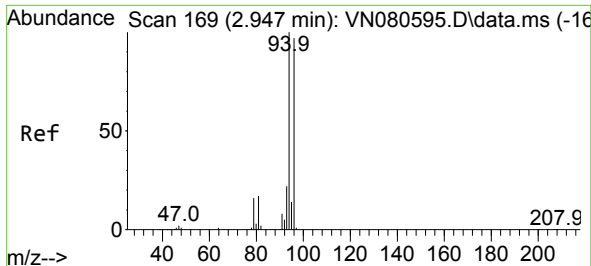
Tgt Ion:168 Resp: 388605  
Ion Ratio Lower Upper  
168 100  
99 61.0 53.0 79.6



#3  
Chloromethane  
Concen: 0.691 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 50 Resp: 7556  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.5 39.7

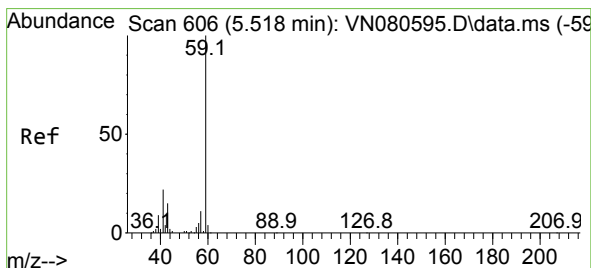
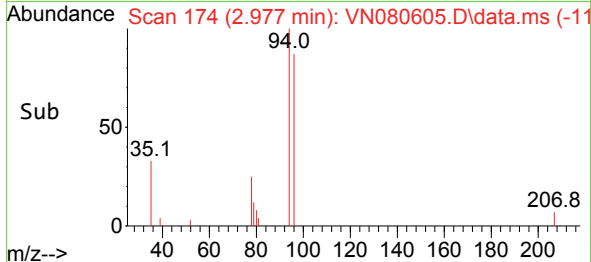
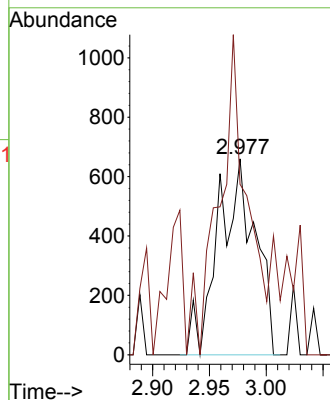
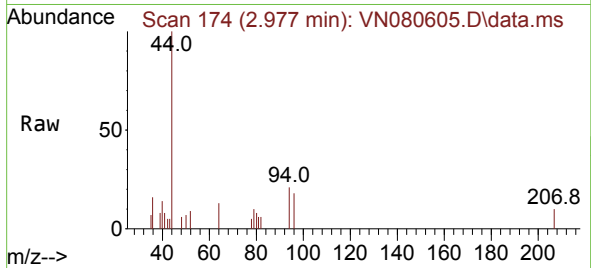




#5  
Bromomethane  
Concen: 0.819 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.030 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

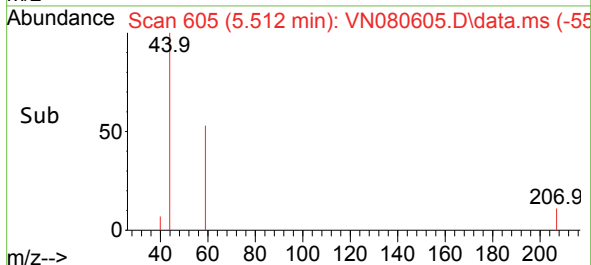
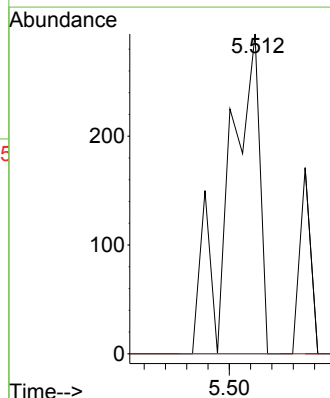
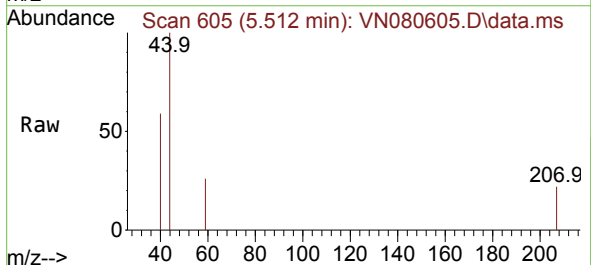
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

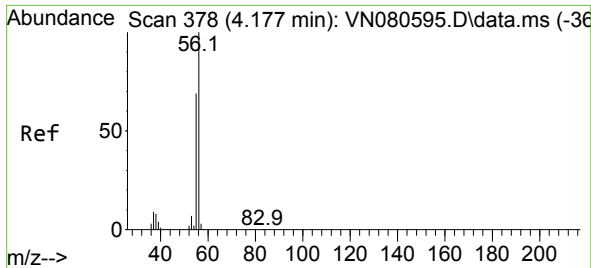
Tgt Ion: 94 Resp: 1495  
Ion Ratio Lower Upper  
94 100  
96 59.2 73.1 109.7#



#11  
Tert butyl alcohol  
Concen: 0.449 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 59 Resp: 301  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#

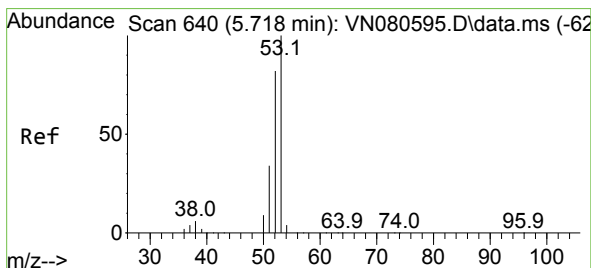
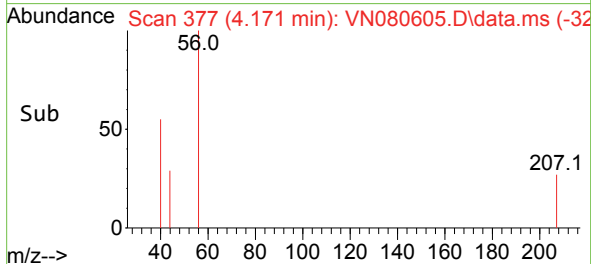
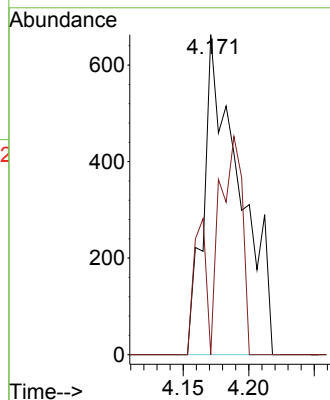
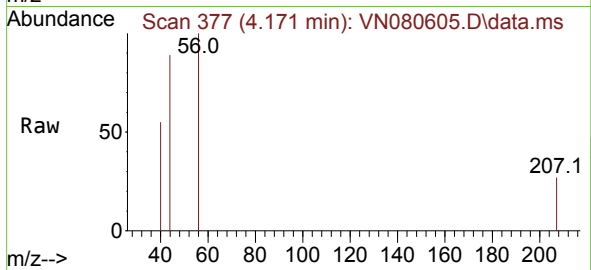




#13  
Acrolein  
Concen: 1.660 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

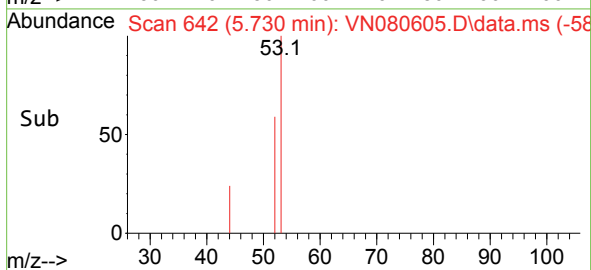
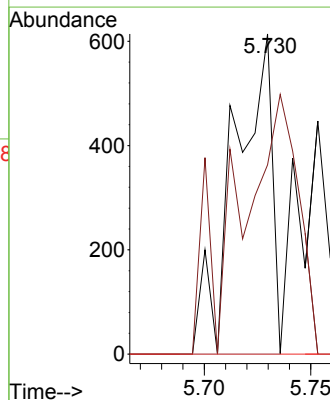
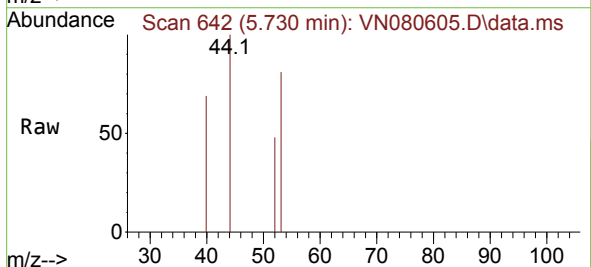
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

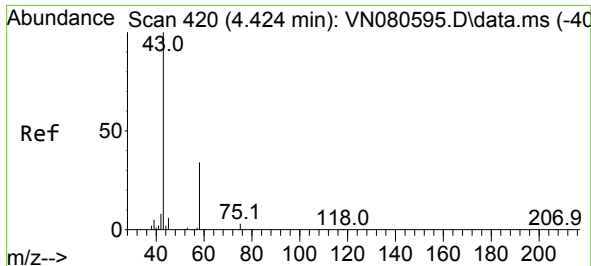
Tgt Ion: 56 Resp: 1259  
Ion Ratio Lower Upper  
56 100  
55 14.6 54.5 81.7#



#15  
Acrylonitrile  
Concen: 0.388 ug/l  
RT: 5.730 min Scan# 642  
Delta R.T. 0.012 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 53 Resp: 742  
Ion Ratio Lower Upper  
53 100  
52 114.2 65.3 97.9#  
51 0.0 28.9 43.3#

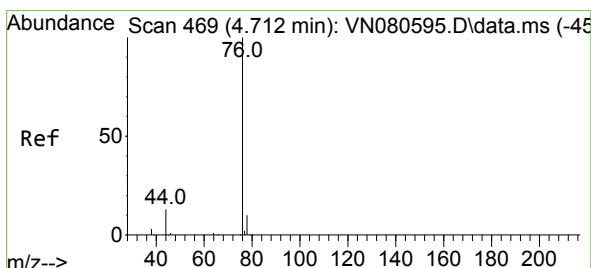
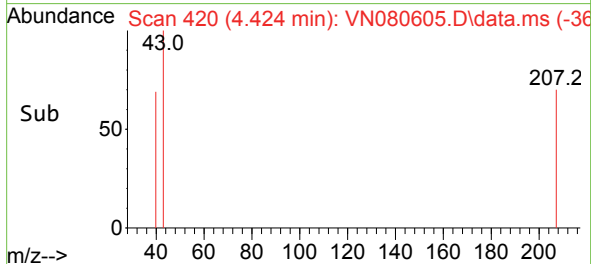
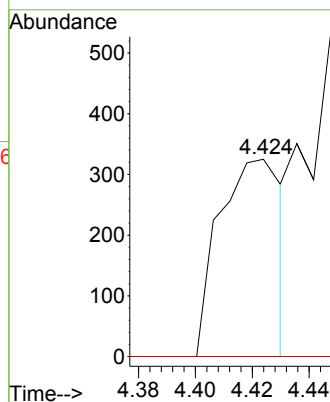
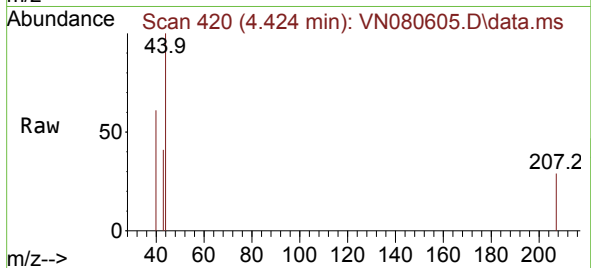




#16  
Acetone  
Concen: 0.367 ug/l  
RT: 4.424 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

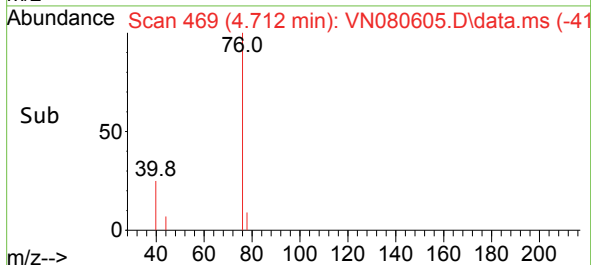
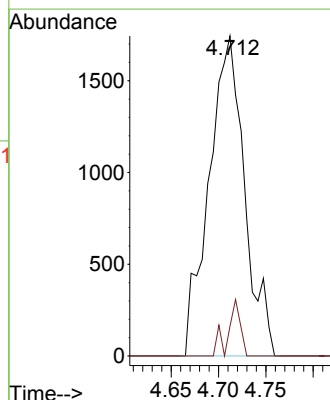
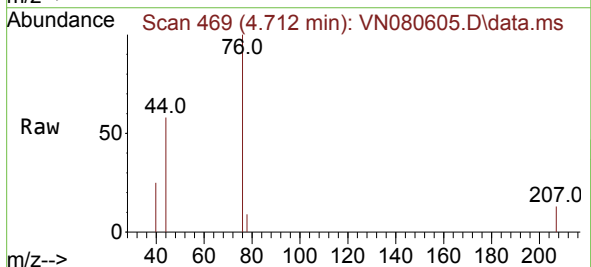
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VN1229WBL01

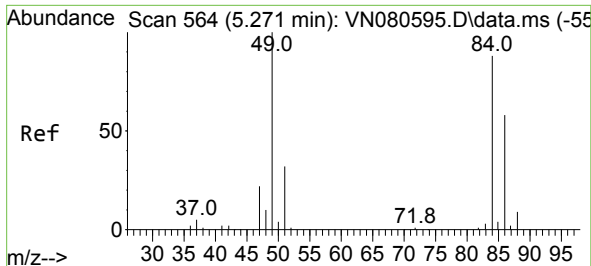
Tgt Ion: 43 Resp: 497  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.0 42.0#



#17  
Carbon Disulfide  
Concen: 0.472 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 76 Resp: 4562  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.0

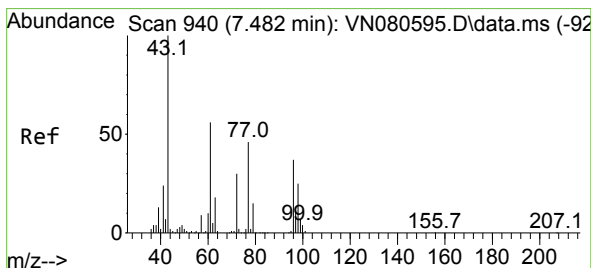
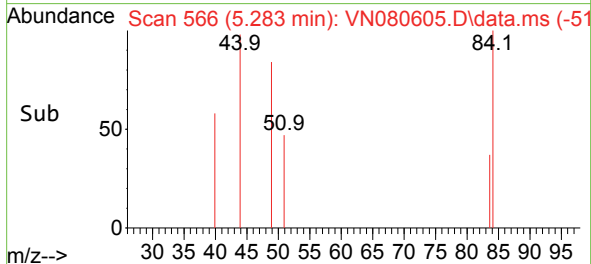
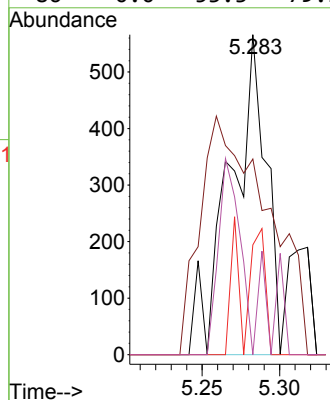
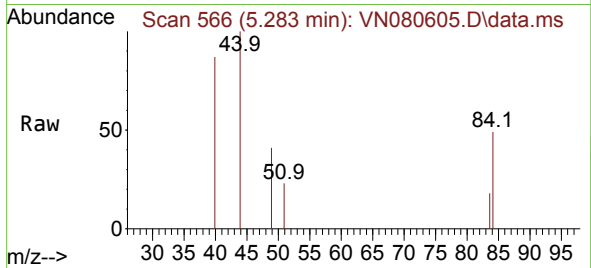




#20  
Methylene Chloride  
Concen: 0.211 ug/l  
RT: 5.283 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

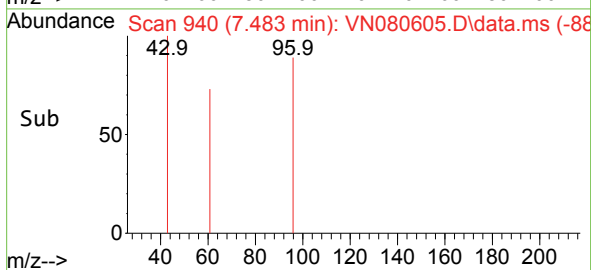
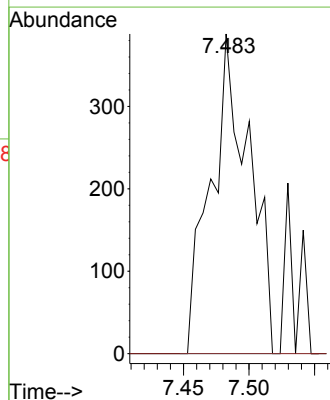
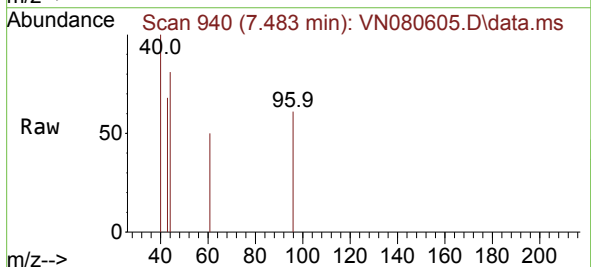
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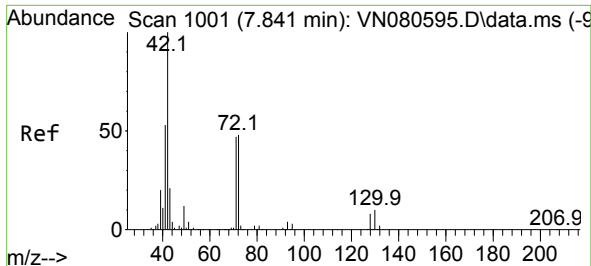
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 84 | Resp: | 912         |
| Ion         | Ratio | Lower Upper |
| 84          | 100   |             |
| 49          | 61.1  | 79.7 119.5# |
| 51          | 34.3  | 25.2 37.8   |
| 86          | 0.0   | 53.3 79.9#  |



#25  
2-Butanone  
Concen: 0.313 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 793         |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 72          | 0.0   | 30.2 45.2#  |





#29

Tetrahydrofuran

Concen: 0.597 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

Instrument :

MSVOA\_N

ClientSampleId :

VN1229WBL01

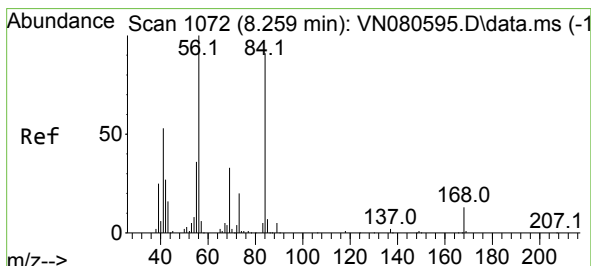
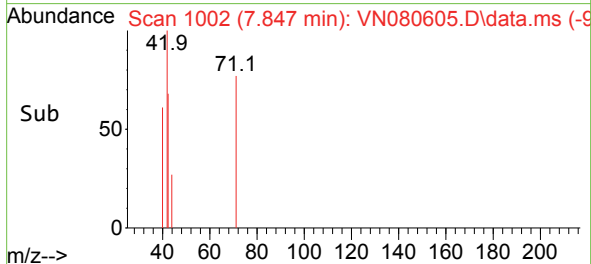
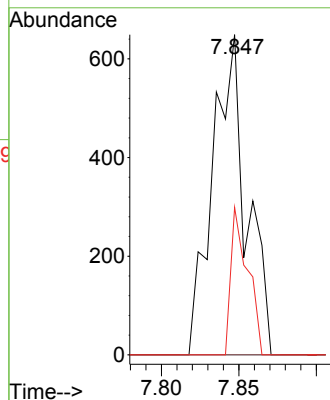
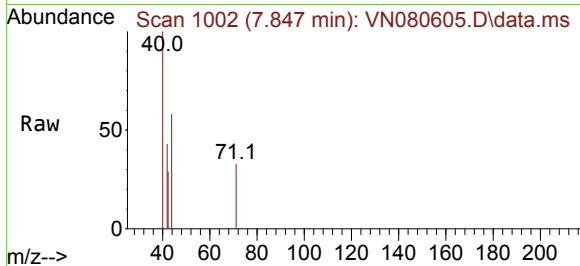
Tgt Ion: 42 Resp: 986

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 22.8 47.4 71.2#



#31

Cyclohexane

Concen: 1.066 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.023 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

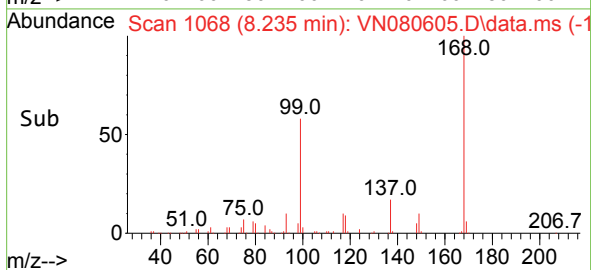
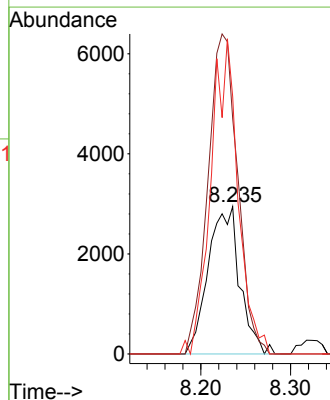
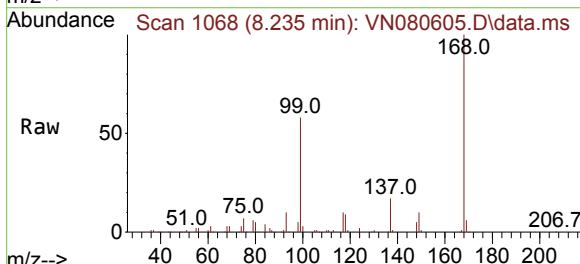
Tgt Ion: 56 Resp: 7186

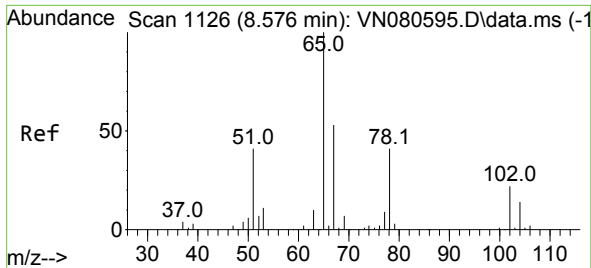
Ion Ratio Lower Upper

56 100

69 159.9 26.8 40.2#

84 174.7 81.8 122.6#

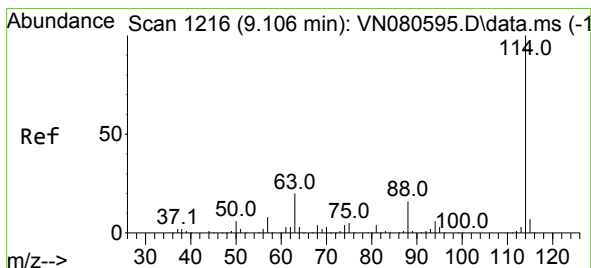
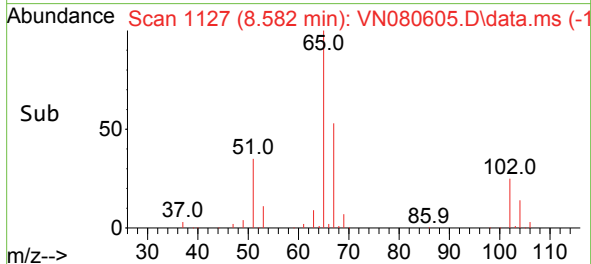
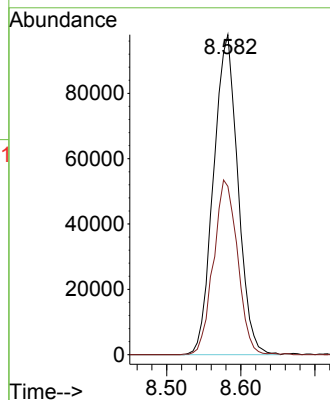
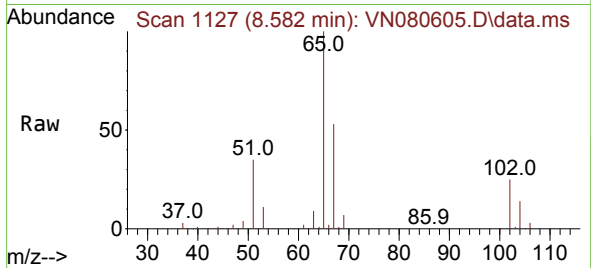




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.891 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. 0.006 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

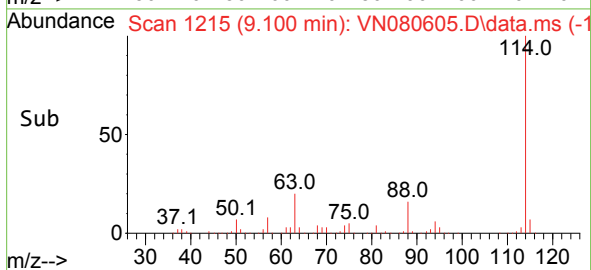
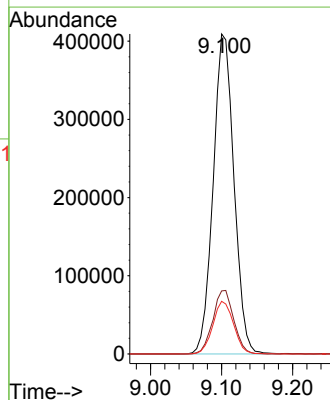
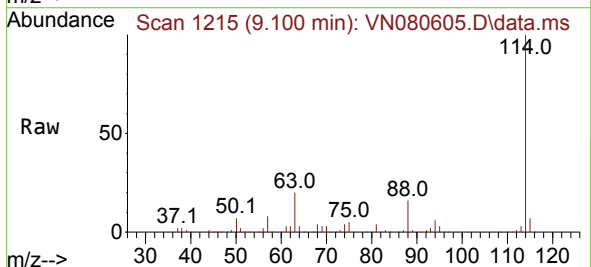
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1229WBL01

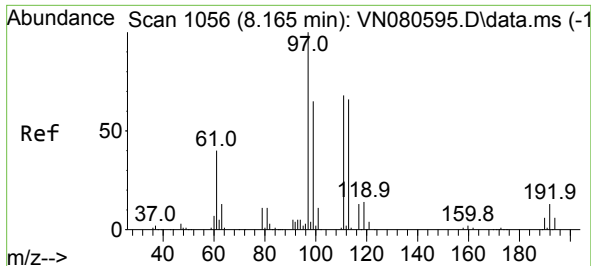
Tgt Ion: 65 Resp: 223769  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.006 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

Tgt Ion: 114 Resp: 830773  
 Ion Ratio Lower Upper  
 114 100  
 63 19.7 0.0 36.4  
 88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 37.472 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

Instrument :

MSVOA\_N

ClientSampleId :

VN1229WBL01

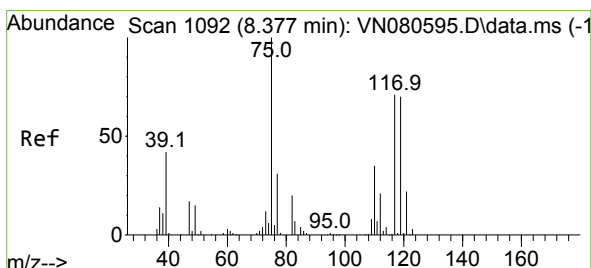
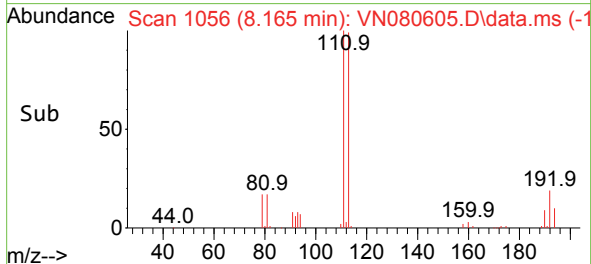
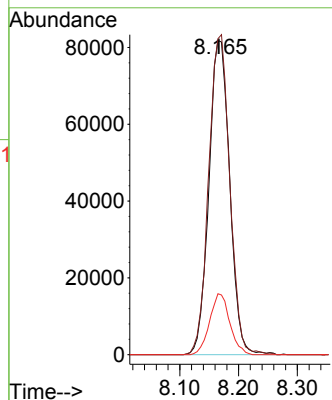
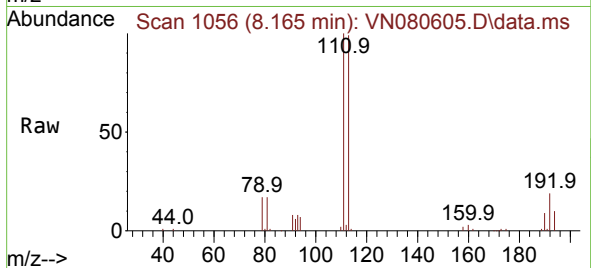
Tgt Ion:113 Resp: 201338

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 18.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 3.663 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

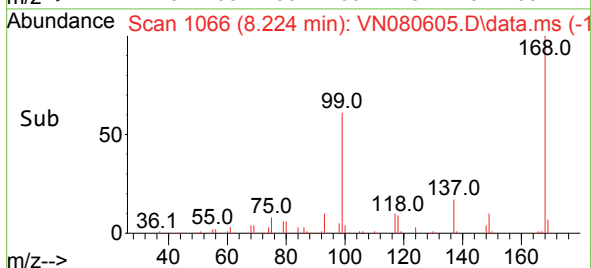
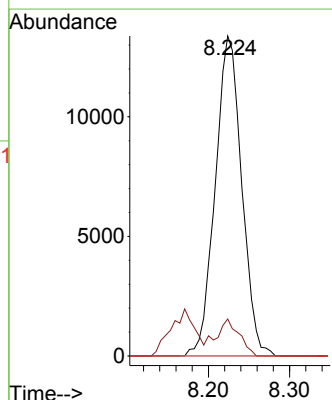
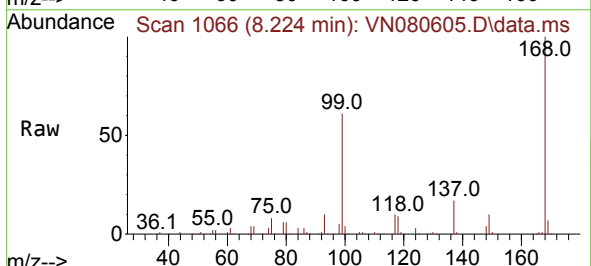
Tgt Ion: 75 Resp: 30293

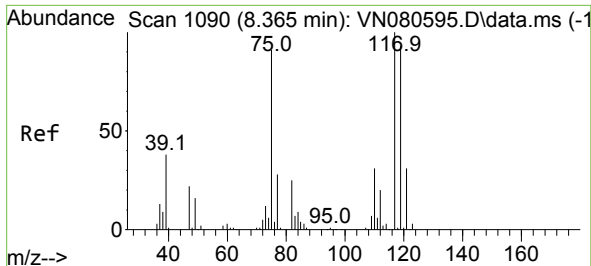
Ion Ratio Lower Upper

75 100

110 8.3 19.1 57.3#

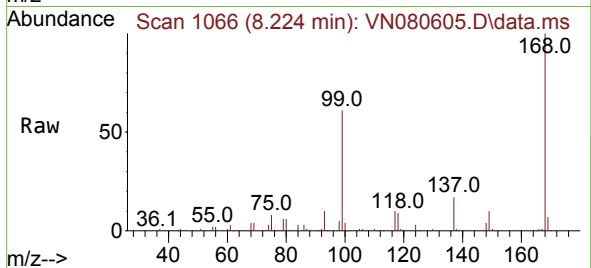
77 0.0 25.0 37.4#



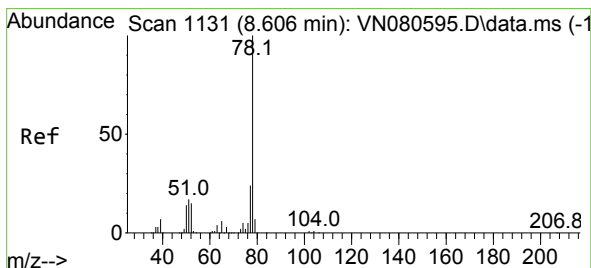
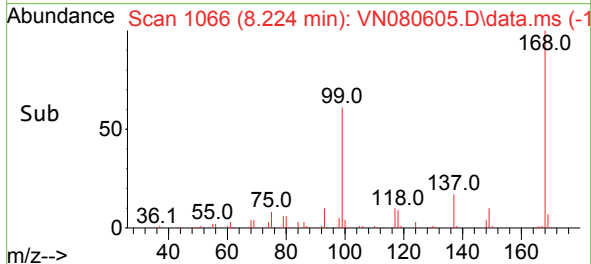
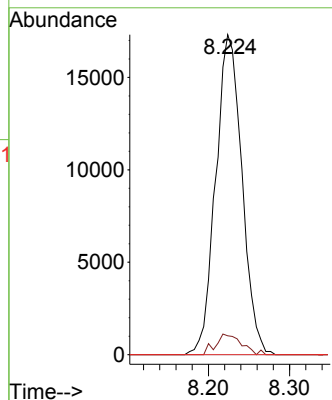


#38  
Carbon Tetrachloride  
Concen: 4.600 ug/l  
RT: 8.224 min Scan# 1090  
Delta R.T. -0.141 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

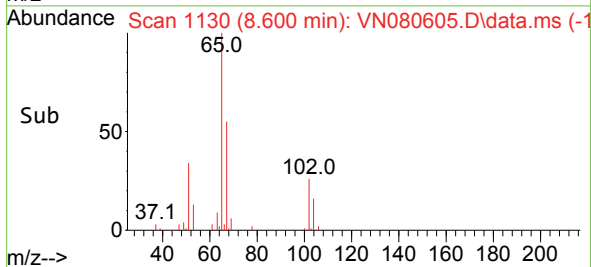
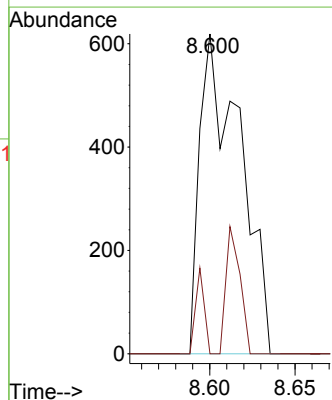
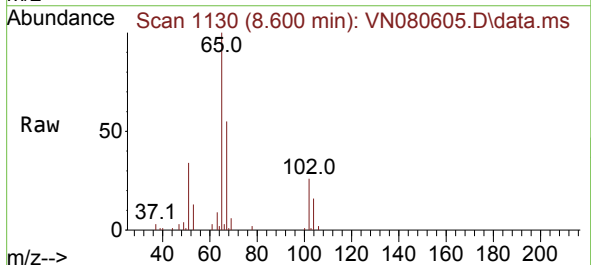


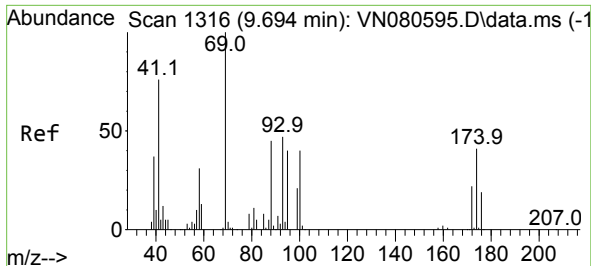
Tgt Ion:117 Resp: 38917  
Ion Ratio Lower Upper  
117 100  
119 5.9 77.3 115.9#  
121 0.0 23.3 34.9#



#40  
Benzene  
Concen: 0.413 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. -0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 78 Resp: 1019  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.0 28.6#

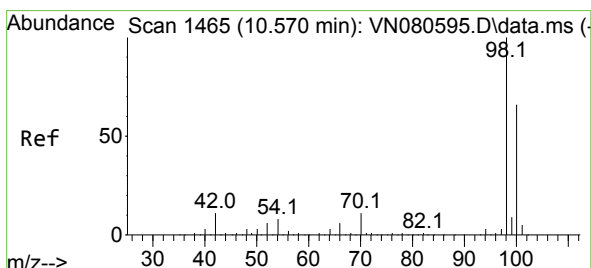
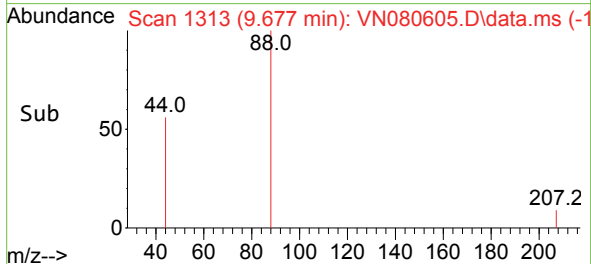
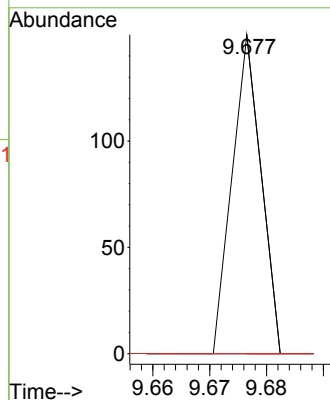
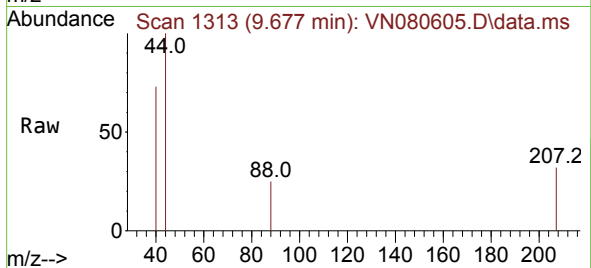




#49  
1,4-Dioxane  
Concen: 0.590 ug/l  
RT: 9.677 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

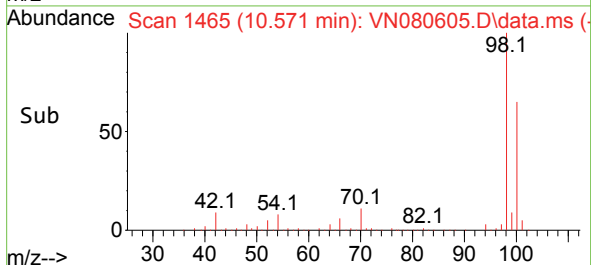
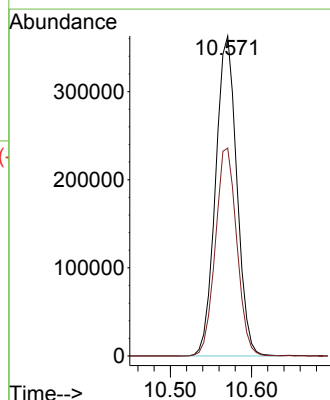
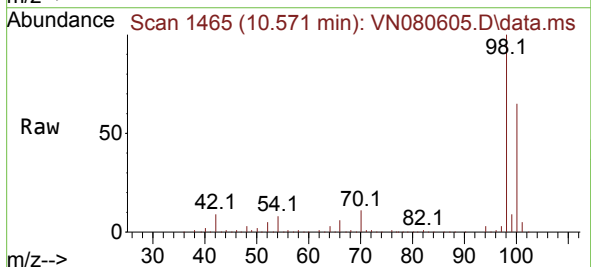
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

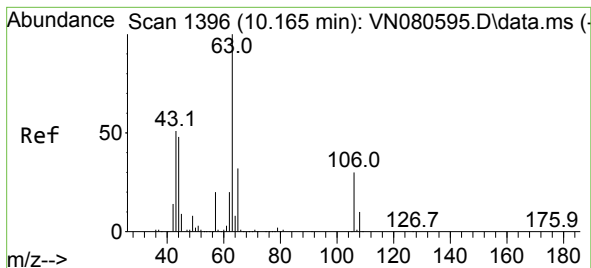
Tgt Ion: 88 Resp: 53  
Ion Ratio Lower Upper  
88 100  
43 0.0 17.0 25.6#  
58 0.0 47.0 70.4#



#50  
Toluene-d8  
Concen: 35.202 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 98 Resp: 660404  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.0 78.0

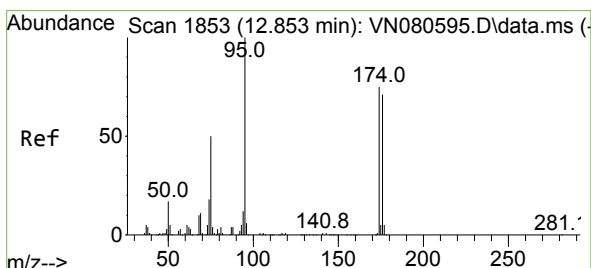
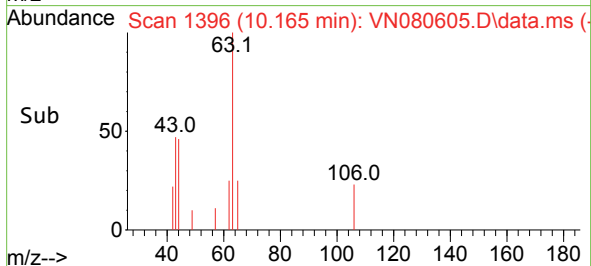
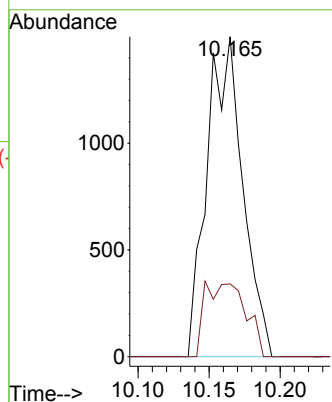
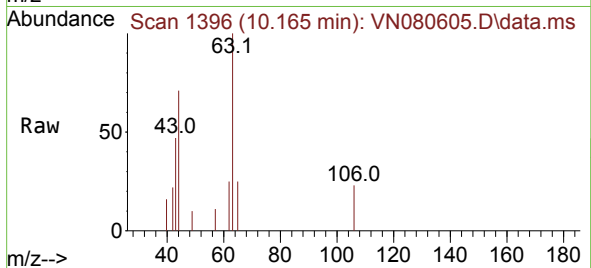




#58  
 2-Chloroethyl Vinyl ether  
 Concen: 0.727 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. 0.000 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

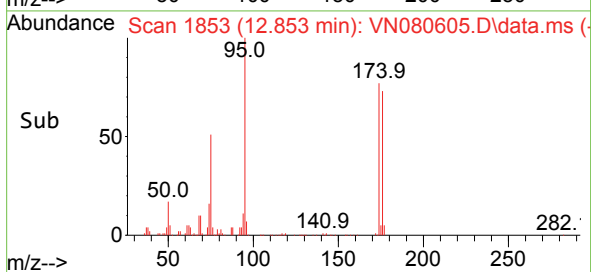
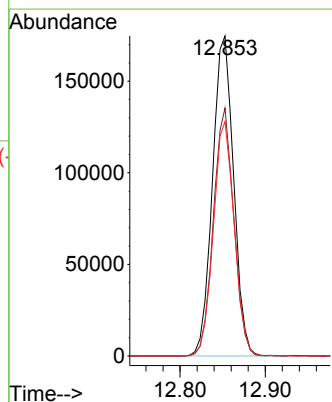
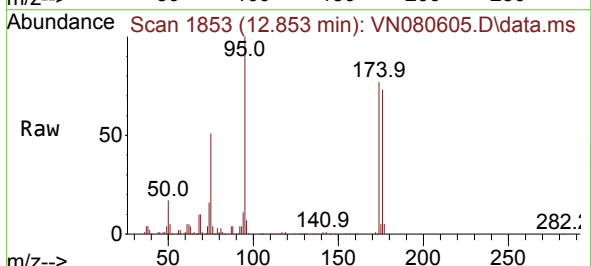
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1229WBL01

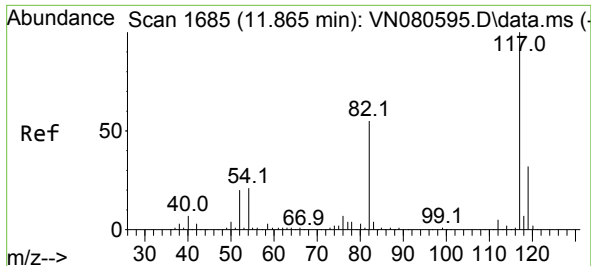
Tgt Ion: 63 Resp: 2622  
 Ion Ratio Lower Upper  
 63 100  
 106 26.5 26.2 39.4



#62  
 4-Bromofluorobenzene  
 Concen: 47.561 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. 0.000 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

Tgt Ion: 95 Resp: 300285  
 Ion Ratio Lower Upper  
 95 100  
 174 75.2 0.0 143.8  
 176 72.0 0.0 135.8

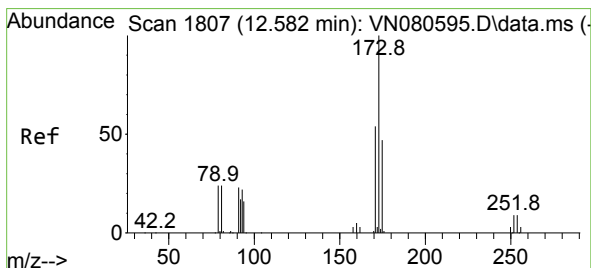
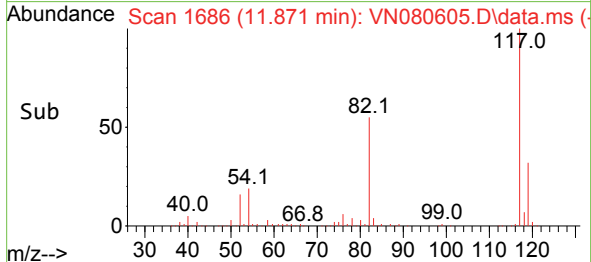
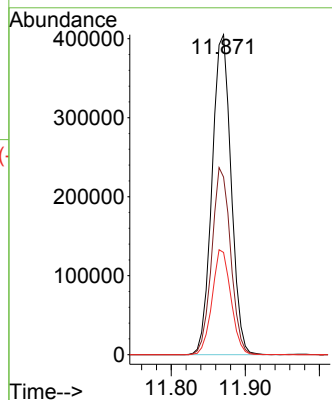
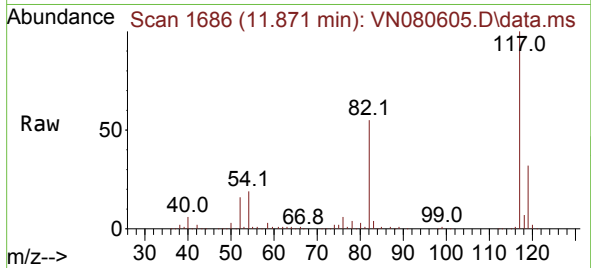




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

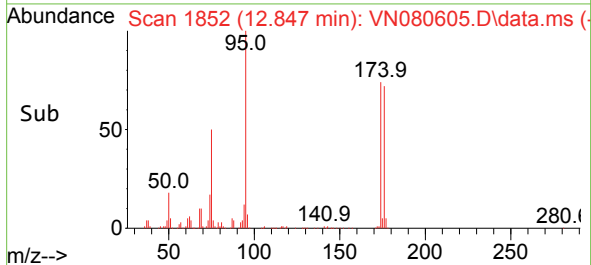
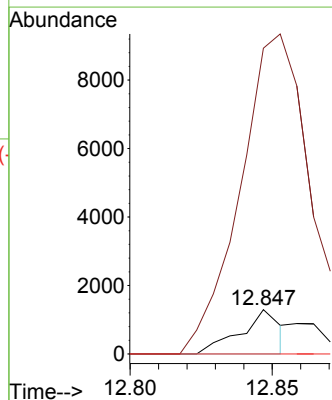
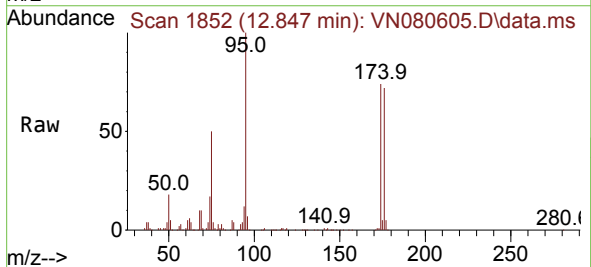
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

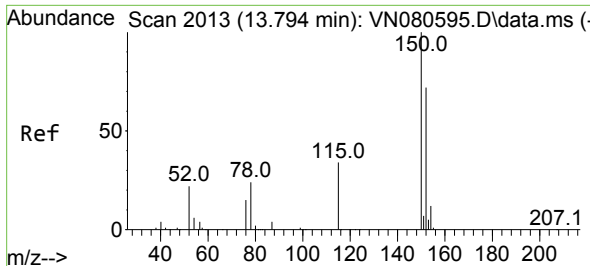
Tgt Ion:117 Resp: 723496  
Ion Ratio Lower Upper  
117 100  
82 55.5 44.0 66.0  
119 31.9 25.6 38.4



#71  
Bromoform  
Concen: 0.309 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.265 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion:173 Resp: 1266  
Ion Ratio Lower Upper  
173 100  
175 1049.1 24.3 73.0#  
254 0.0 0.0 0.0

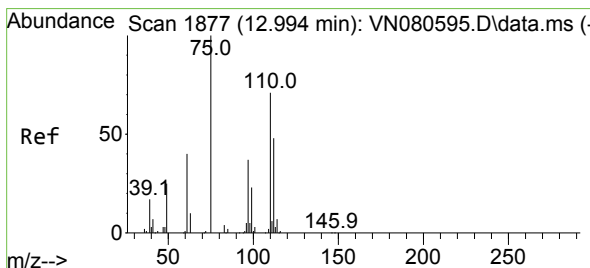
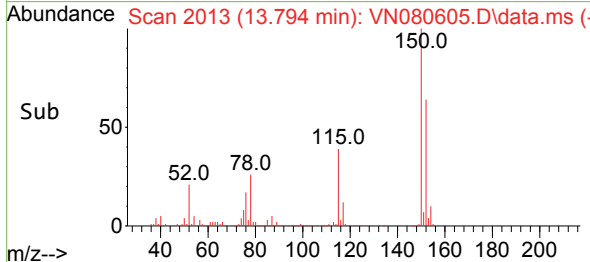
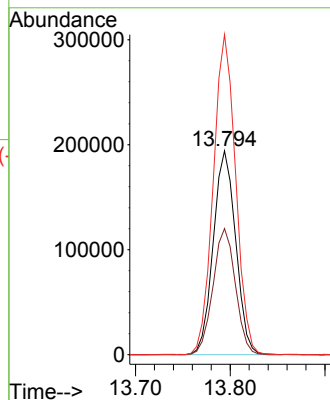
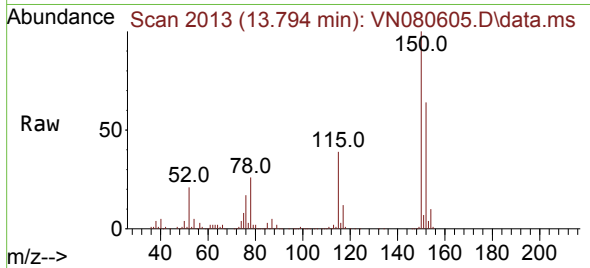




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.000 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

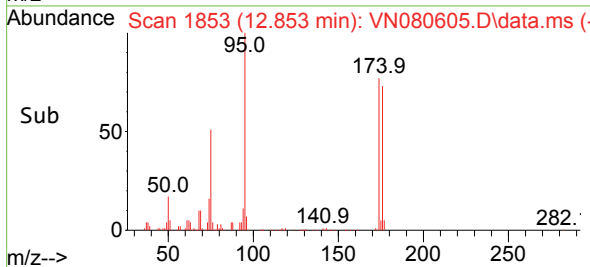
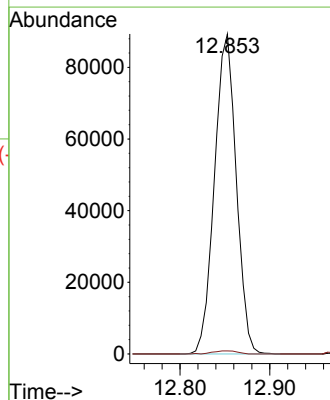
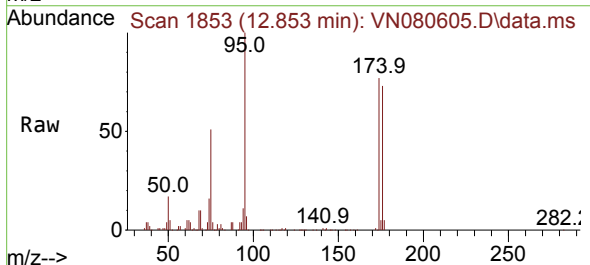
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1229WBL01

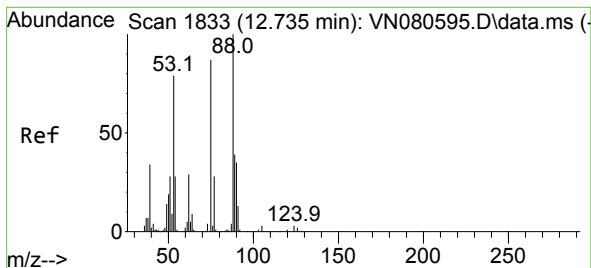
Tgt Ion:152 Resp: 319322  
 Ion Ratio Lower Upper  
 152 100  
 115 61.8 32.3 96.8  
 150 156.3 0.0 355.8



#76  
 1,2,3-Trichloropropane  
 Concen: 21.896 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. -0.141 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

Tgt Ion: 75 Resp: 150386  
 Ion Ratio Lower Upper  
 75 100  
 77 1.1 84.5 253.5#

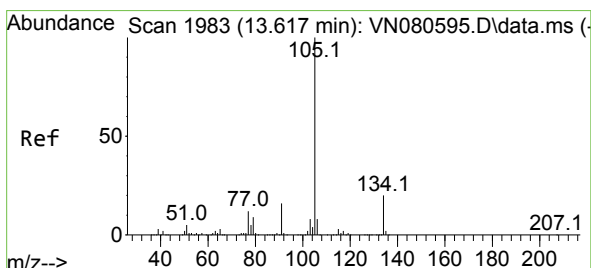
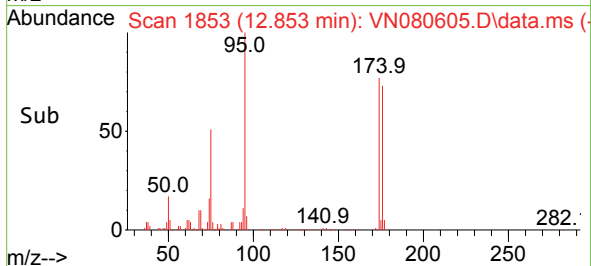
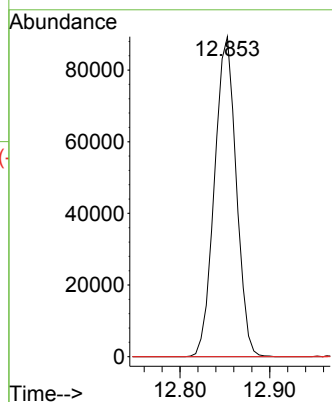
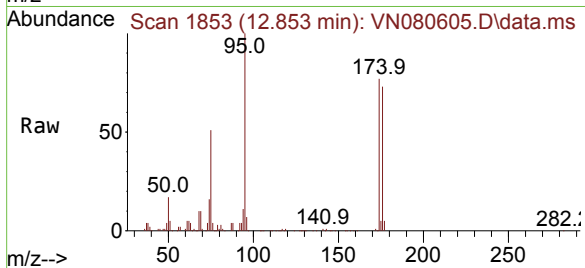




#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.312 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.118 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

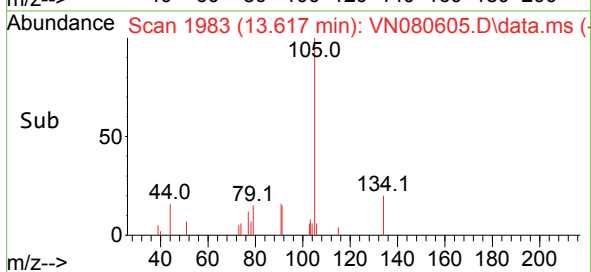
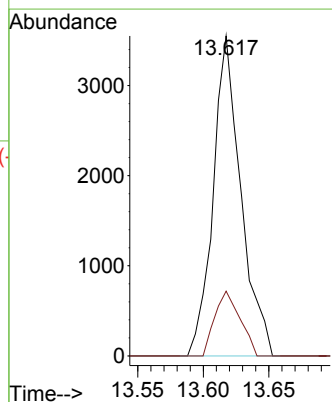
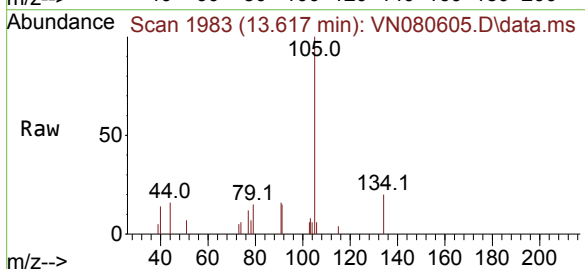
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

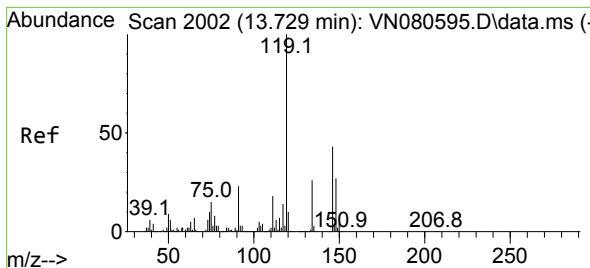
Tgt Ion: 75 Resp: 150386  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.4 101.2#  
89 0.0 38.8 58.2#



#85  
sec-Butylbenzene  
Concen: 0.256 ug/l  
RT: 13.617 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion: 105 Resp: 5218  
Ion Ratio Lower Upper  
105 100  
134 18.4 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.676 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

Instrument :

MSVOA\_N

ClientSampleId :

VN1229WBL01

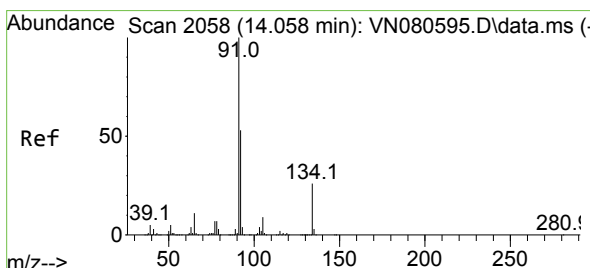
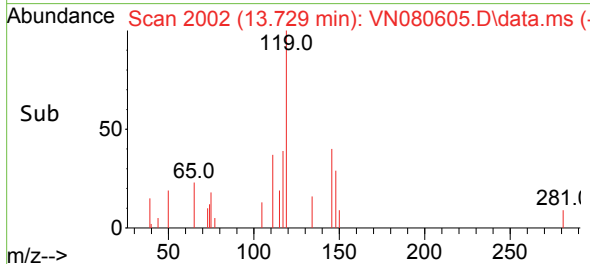
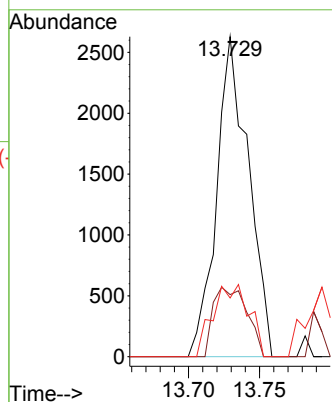
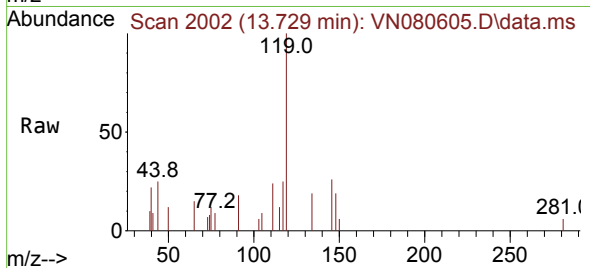
Tgt Ion:119 Resp: 4100

Ion Ratio Lower Upper

119 100

134 23.0 12.6 37.8

91 25.4 12.4 37.2



#89

n-Butylbenzene

Concen: 0.445 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

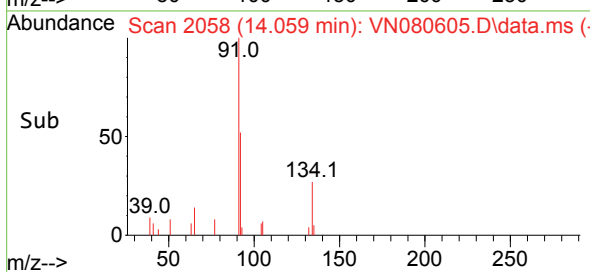
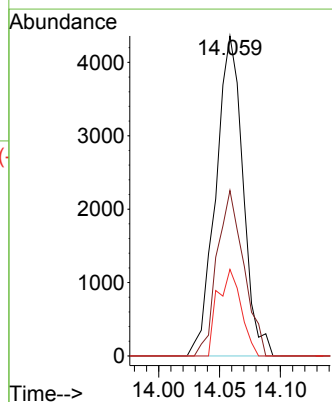
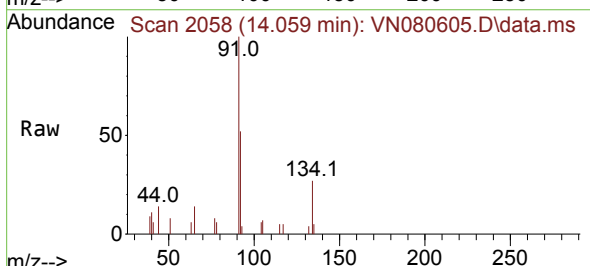
Tgt Ion: 91 Resp: 6782

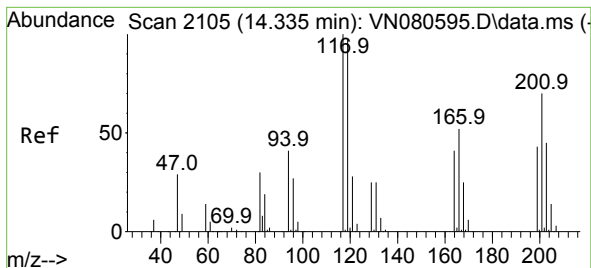
Ion Ratio Lower Upper

91 100

92 50.9 26.4 79.0

134 23.2 12.6 37.6





#90

Hexachloroethane

Concen: 0.234 ug/l

RT: 14.341 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

Instrument :

MSVOA\_N

ClientSampleId :

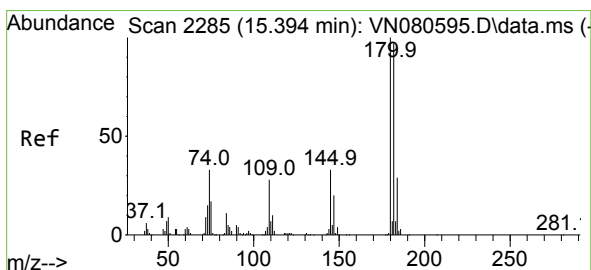
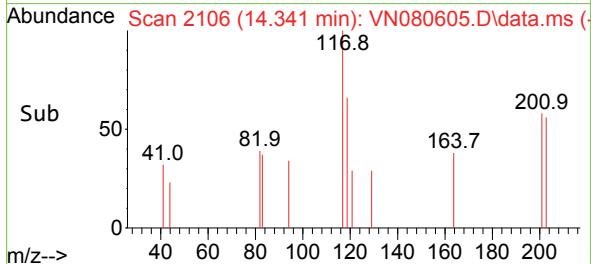
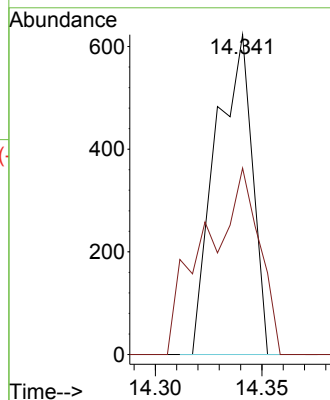
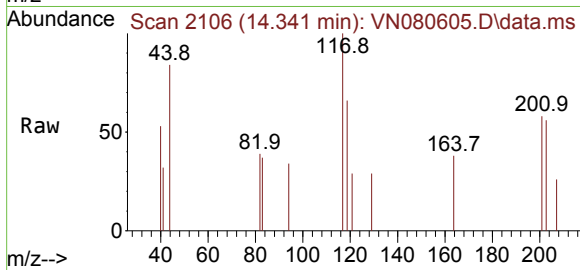
VN1229WBL01

Tgt Ion:117 Resp: 745

Ion Ratio Lower Upper

117 100

201 86.3 29.3 88.0



#93

1,2,4-Trichlorobenzene

Concen: 0.601 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN080605.D

Acq: 29 Dec 2023 10:23

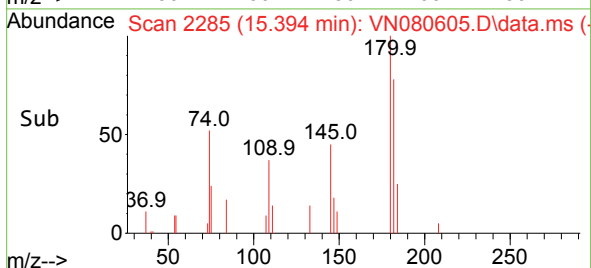
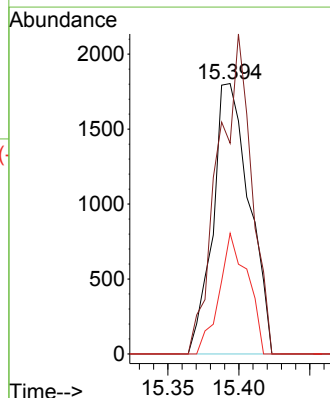
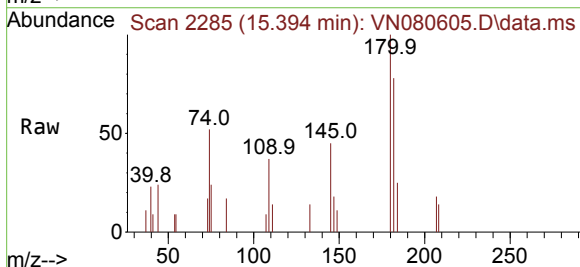
Tgt Ion:180 Resp: 3203

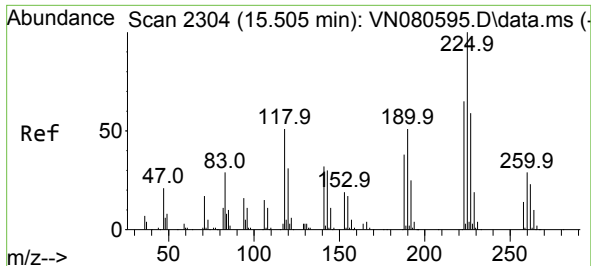
Ion Ratio Lower Upper

180 100

182 108.8 46.1 138.2

145 35.1 16.6 49.8

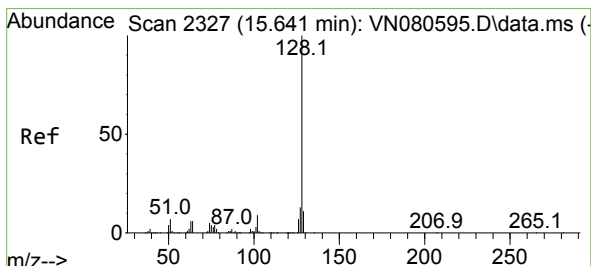
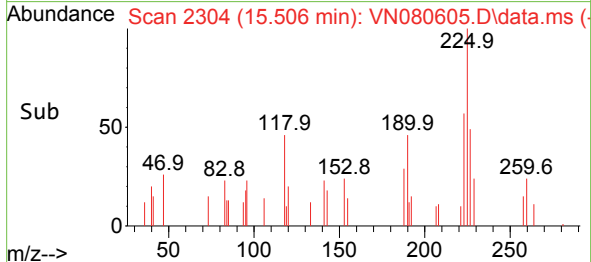
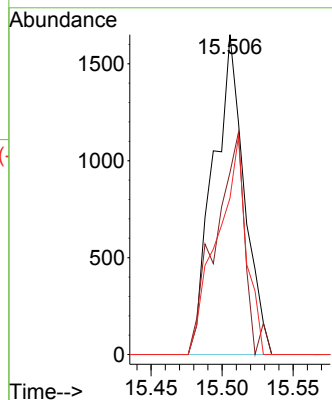
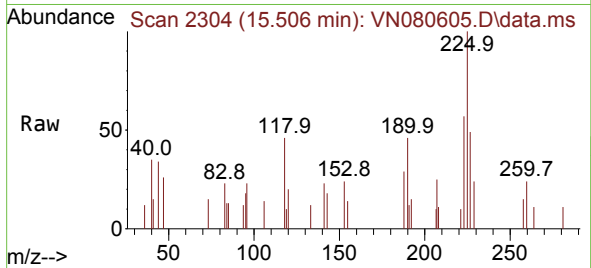




#94  
Hexachlorobutadiene  
Concen: 0.909 ug/l  
RT: 15.506 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

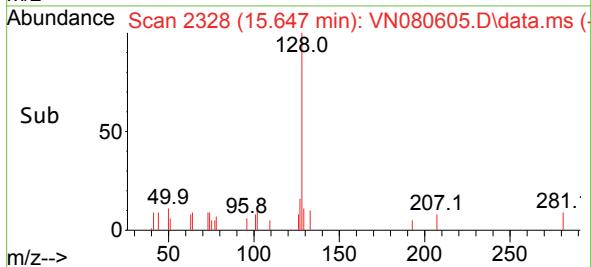
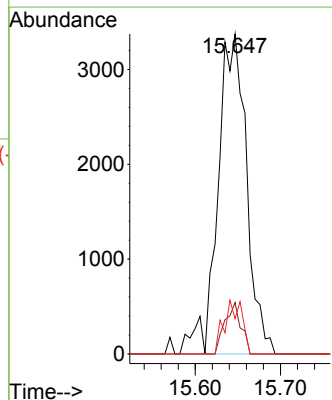
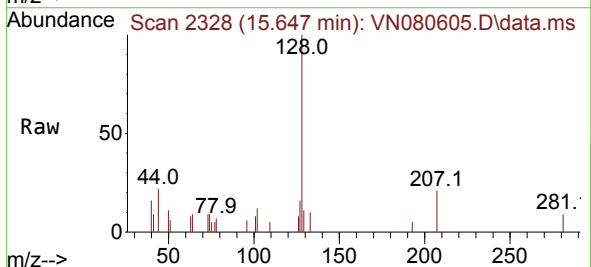
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1229WBL01

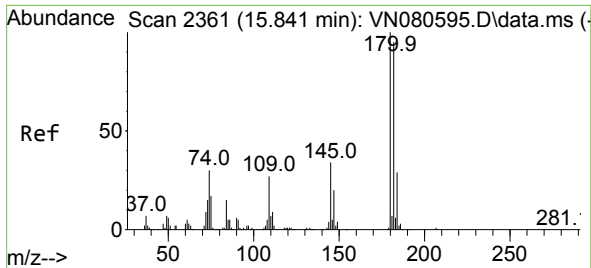
Tgt Ion:225 Resp: 2498  
Ion Ratio Lower Upper  
225 100  
223 66.0 31.3 93.8  
227 64.3 31.9 95.9



#95  
Naphthalene  
Concen: 0.480 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: VN080605.D  
Acq: 29 Dec 2023 10:23

Tgt Ion:128 Resp: 7952  
Ion Ratio Lower Upper  
128 100  
127 9.0 10.0 15.0#  
129 10.4 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.688 ug/l  
 RT: 15.847 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN080605.D  
 Acq: 29 Dec 2023 10:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1229WBL01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 3705  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 85.5  | 46.2  | 138.6 |
| 145      | 32.2  | 17.5  | 52.6  |

