

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111921\  
 Data File : VN069595.D  
 Acq On : 19 Nov 2021 19:30  
 Operator : JC/MD  
 Sample : M4764-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

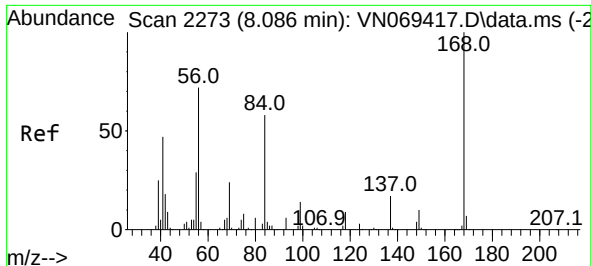
Quant Time: Nov 22 05:09:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110921W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 09 18:18:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.088          | 168  | 1410684             | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.971          | 114  | 2446169             | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.746         | 117  | 2432701             | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.678         | 152  | 896910              | 50.000    | ug/l   | 0.00     |
|                               |                |      |                     |           |        |          |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 1028905             | 50.303    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 100.600% |           |        |          |
| 35) Dibromofluoromethane      | 8.024          | 113  | 716455              | 48.834    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 97.660%  |           |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 3082798             | 53.427    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 106.860% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.733         | 95   | 1104635             | 52.112    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 104.220% |           |        |          |
|                               |                |      |                     |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 3) Chloromethane              | 2.309          | 50   | 4627                | 0.265     | ug/l # | 79       |
| 7) Trichlorofluoromethane     | 3.379          | 101  | 35804               | 1.324     | ug/l   | 90       |
| 13) Acrolein                  | 4.039          | 56   | 269                 | Below Cal | #      | 36       |
| 18) Methyl Acetate            | 4.867          | 43   | 11539               | 0.322     | ug/l # | 84       |
| 20) Methylene Chloride        | 5.103          | 84   | 7452                | 0.476     | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene    | 7.329          | 96   | 12552               | 0.793     | ug/l   | 90       |
| 31) Cyclohexane               | 8.083          | 56   | 37701               | 1.349     | ug/l # | 42       |
| 36) 1,1-Dichloropropene       | 8.086          | 75   | 121975              | 5.926     | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.088          | 117  | 146353              | 7.365     | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.614          | 43   | 11853               | 0.265     | ug/l # | 55       |
| 44) Trichloroethene           | 9.217          | 130  | 96628               | 6.355     | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.579          | 88   | 115                 | 39.324    | ug/l # | 1        |
| 53) t-1,3-Dichloropropene     | 10.725         | 75   | 162                 | 2.643     | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 10.440         | 75   | 608                 | 1.754     | ug/l # | 1        |
| 56) Ethyl methacrylate        | 10.765         | 69   | 289                 | 2.062     | ug/l # | 6        |
| 58) 2-Chloroethyl Vinyl ether | 10.089         | 63   | 24                  | 22.773    | ug/l # | 45       |
| 59) 2-Hexanone                | 11.089         | 43   | 2025                | 8.022     | ug/l   | 65       |
| 60) Dibromochloromethane      | 10.979         | 129  | 389822              | 23.602    | ug/l # | 11       |
| 64) Tetrachloroethene         | 10.979         | 164  | 407008              | 27.708    | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768         | 112  | 12334               | 0.272     | ug/l   | 94       |
| 70) Styrene                   | 12.294         | 104  | 636                 | 1.532     | ug/l   | 91       |
| 71) Bromoform                 | 12.709         | 173  | 260                 | 3.445     | ug/l # | 29       |
| 76) 1,2,3-Trichloropropane    | 12.733         | 75   | 619956              | 29.952    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.733         | 75   | 619956              | 84.624    | ug/l # | 5        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.595         | 75   | 1665                | 2.155     | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene    | 15.252         | 180  | 899                 | 3.173     | ug/l # | 62       |
| 95) Naphthalene               | 15.504         | 128  | 6233                | 4.594     | ug/l # | 79       |
| 96) 1,2,3-Trichlorobenzene    | 15.705         | 180  | 1336                | 3.262     | ug/l # | 92       |

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

Quant Time: Nov 22 05:09:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110921W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 09 18:18:22 2021  
Response via : Initial Calibration

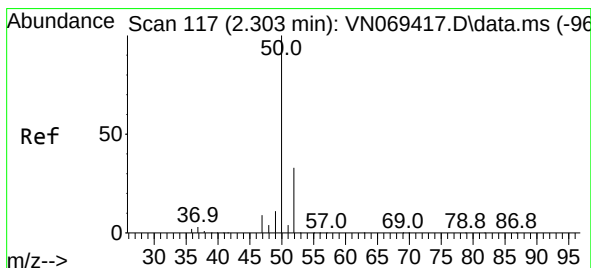
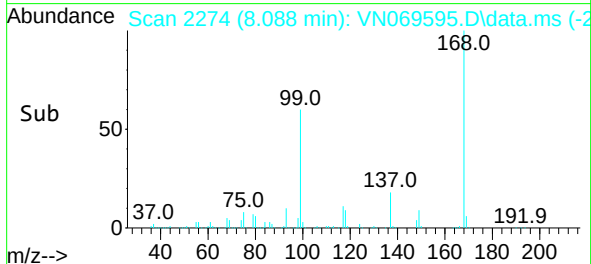
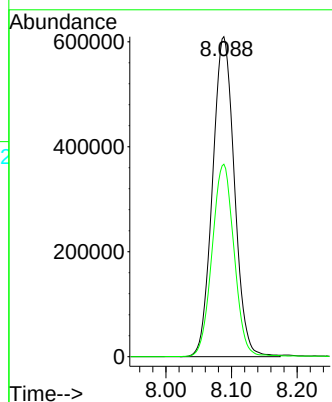
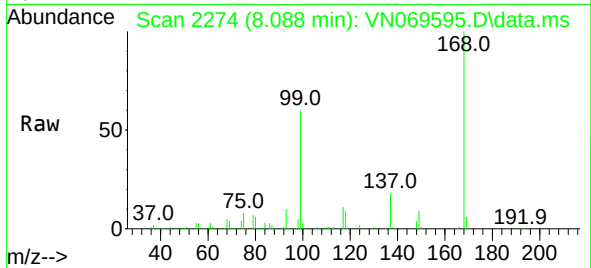




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

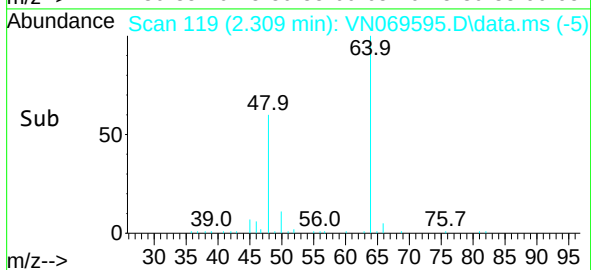
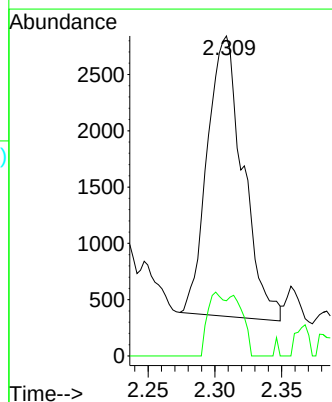
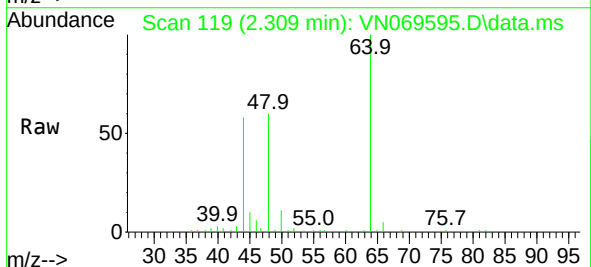
Instrument :  
MSVOA\_N  
ClientSampleId :

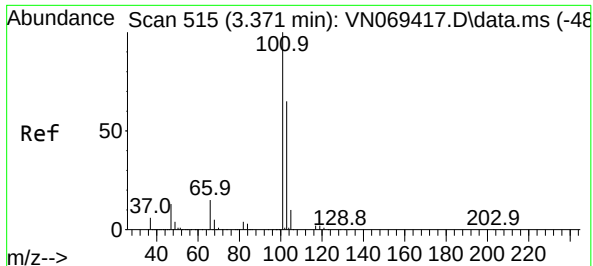
Tgt Ion:168 Resp: 1410684  
Ion Ratio Lower Upper  
168 100  
99 60.1 41.3 61.9



#3  
Chloromethane  
Concen: 0.265 ug/l  
RT: 2.309 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 50 Resp: 4627  
Ion Ratio Lower Upper  
50 100  
52 20.0 25.4 38.0#

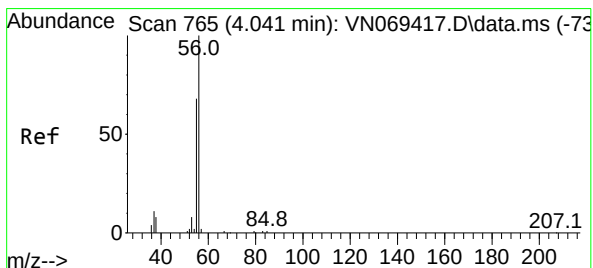
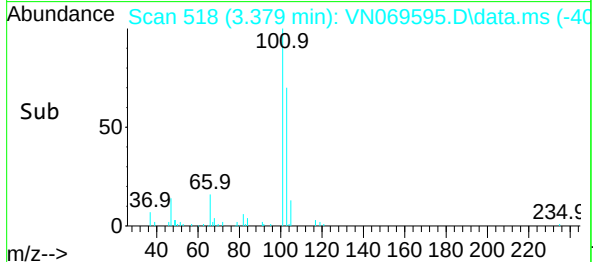
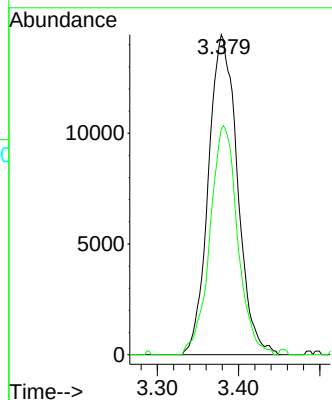
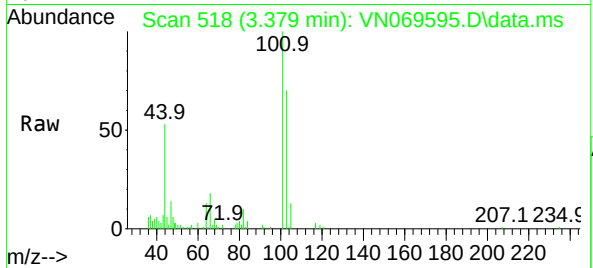




#7  
 Trichlorofluoromethane  
 Concen: 1.324 ug/l  
 RT: 3.379 min Scan# 515  
 Delta R.T. 0.008 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

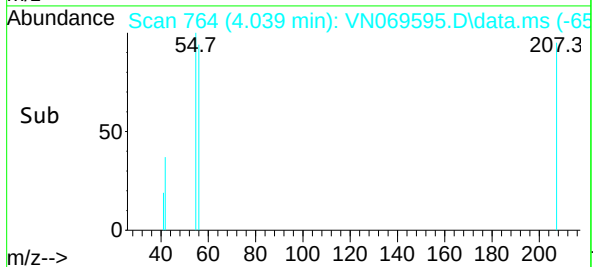
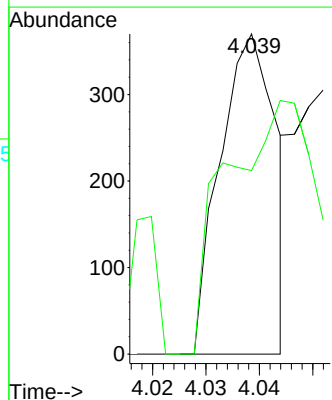
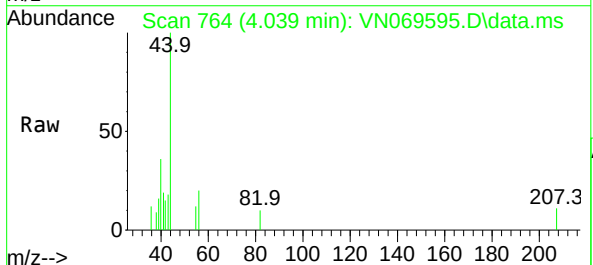
Instrument :  
 MSVOA\_N  
 ClientSampleId :

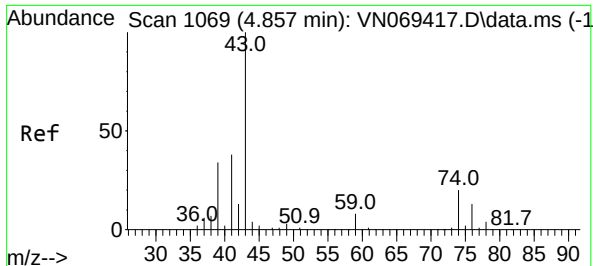
Tgt Ion:101 Resp: 35804  
 Ion Ratio Lower Upper  
 101 100  
 103 70.5 50.1 75.1



#13  
 Acrolein  
 Concen: Below Cal  
 RT: 4.039 min Scan# 764  
 Delta R.T. -0.002 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Tgt Ion: 56 Resp: 269  
 Ion Ratio Lower Upper  
 56 100  
 55 123.4 56.6 85.0#





#18

Methyl Acetate

Concen: 0.322 ug/l

RT: 4.867 min Scan# 11539

Delta R.T. 0.010 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

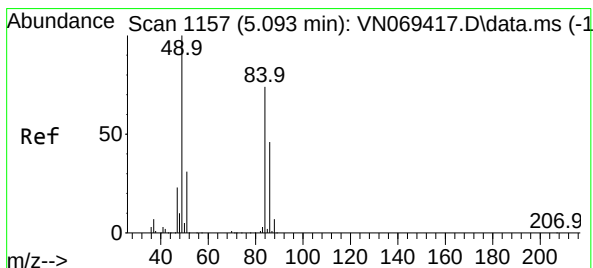
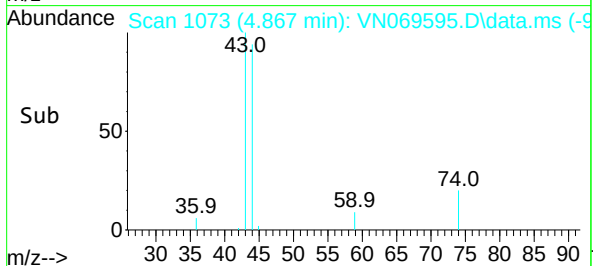
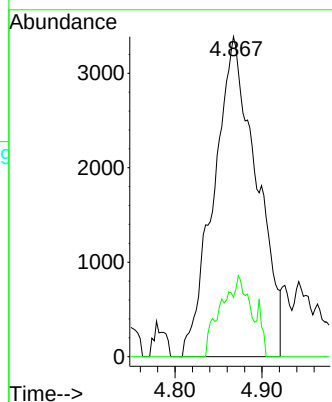
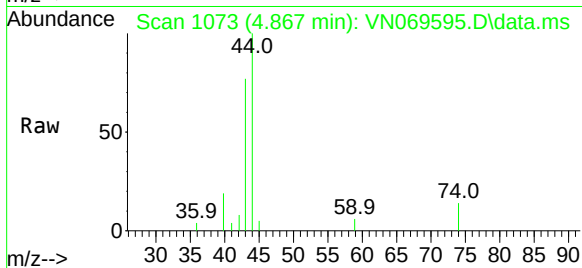
ClientSampleId :

Tgt Ion: 43 Resp: 11539

Ion Ratio Lower Upper

43 100

74 16.4 19.4 29.2#



#20

Methylene Chloride

Concen: 0.476 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Tgt Ion: 84 Resp: 7452

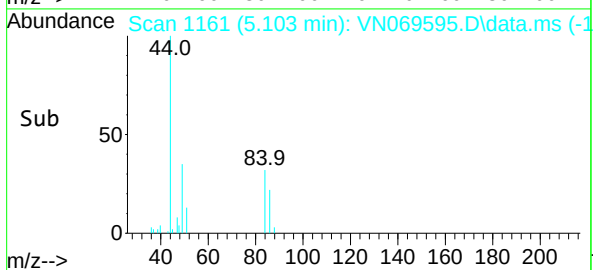
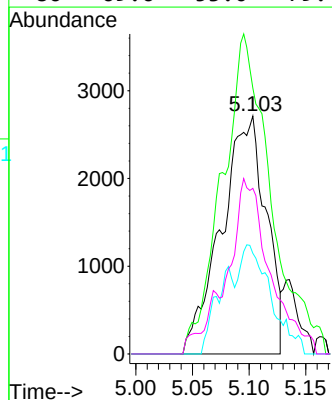
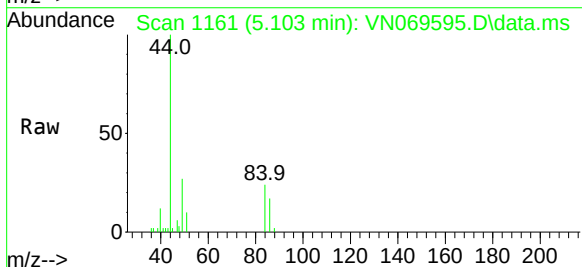
Ion Ratio Lower Upper

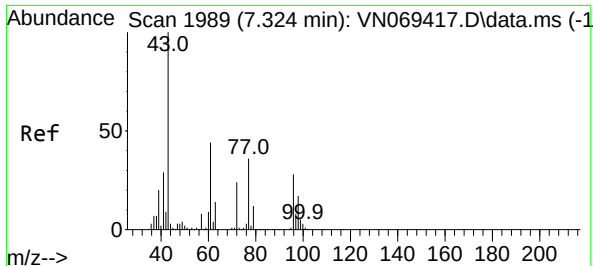
84 100

49 111.8 93.5 140.3

51 42.3 29.4 44.2

86 69.6 53.0 79.4





#27

cis-1,2-Dichloroethene

Concen: 0.793 ug/l

RT: 7.329 min Scan# 1989

Delta R.T. 0.005 min

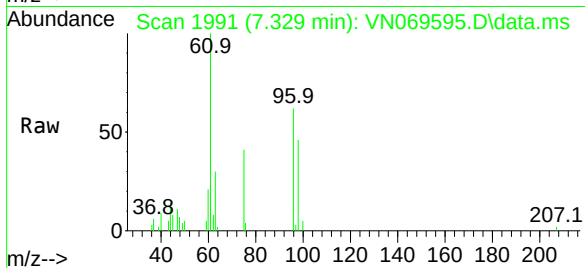
Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

ClientSampleId :



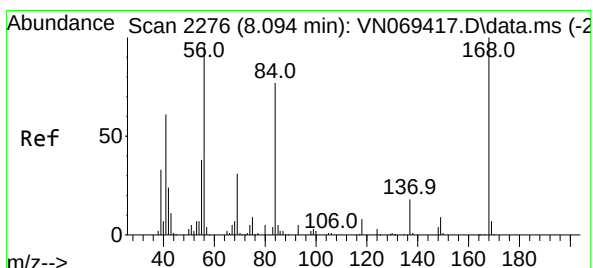
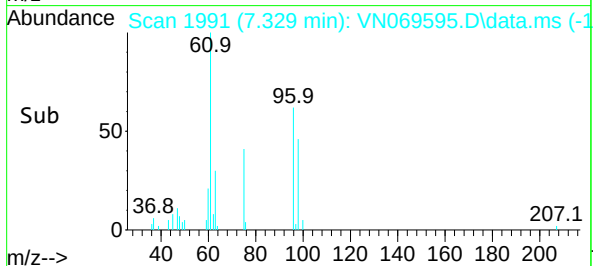
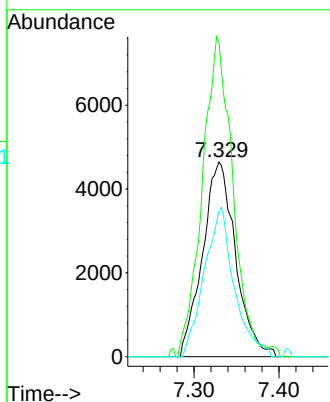
Tgt Ion: 96 Resp: 12552

Ion Ratio Lower Upper

96 100

61 151.1 0.0 275.0

98 69.4 0.0 129.6



#31

Cyclohexane

Concen: 1.349 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

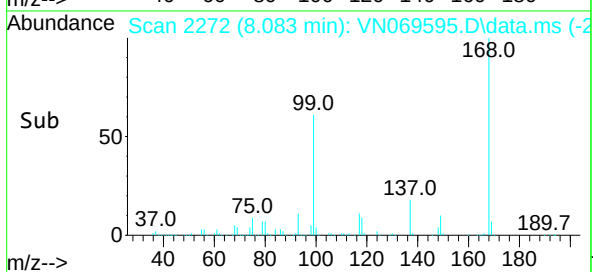
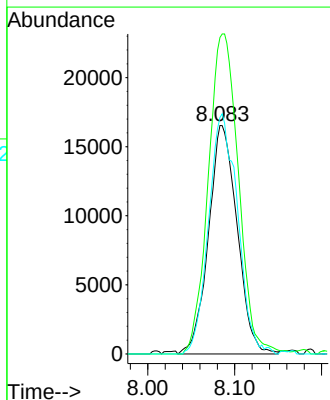
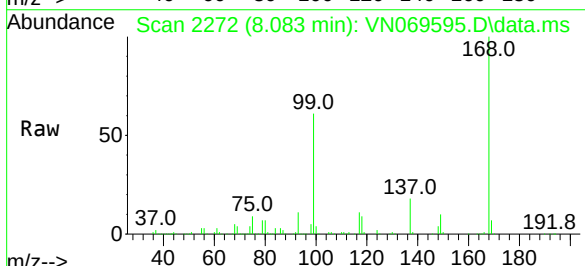
Tgt Ion: 56 Resp: 37701

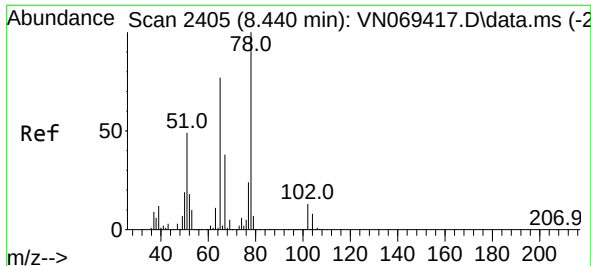
Ion Ratio Lower Upper

56 100

69 138.5 27.1 40.7#

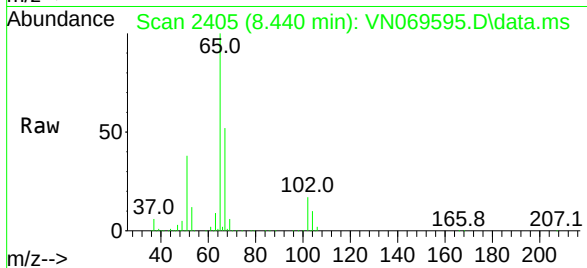
84 103.5 73.4 110.0





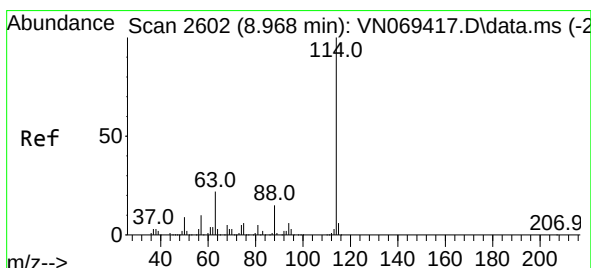
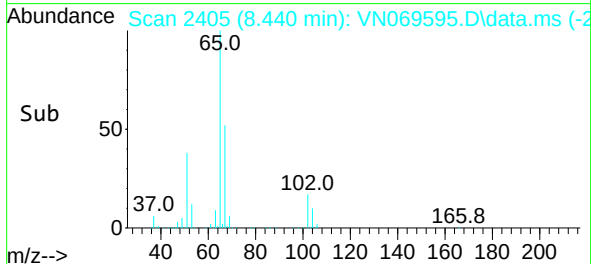
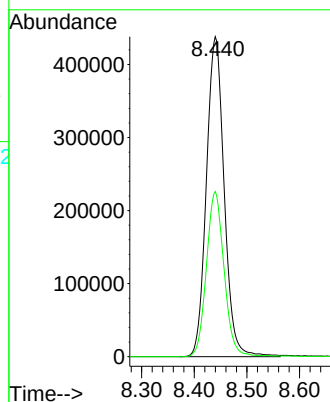
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 1,2-Dichloroethane-d4  
 Concen: 50.303 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 65 Resp: 1028905  

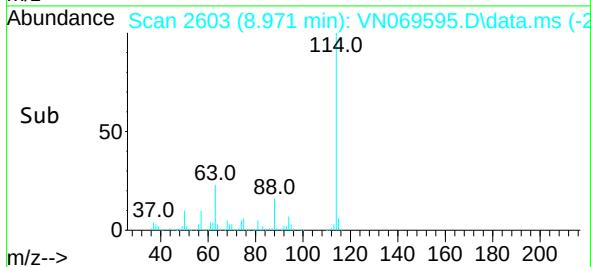
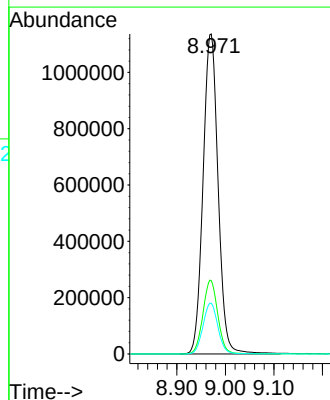
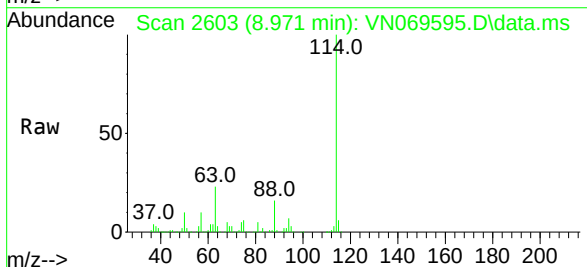
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 51.1  | 0.0   | 103.0 |

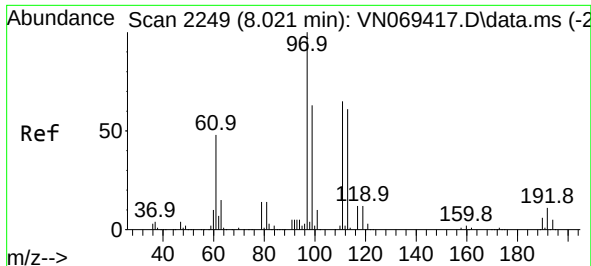


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.003 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Tgt Ion: 114 Resp: 2446169  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100   |       |       |
| 63  | 22.9  | 0.0   | 37.8  |
| 88  | 15.9  | 0.0   | 27.4  |





#35

Dibromofluoromethane

Concen: 48.834 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

ClientSampleId :

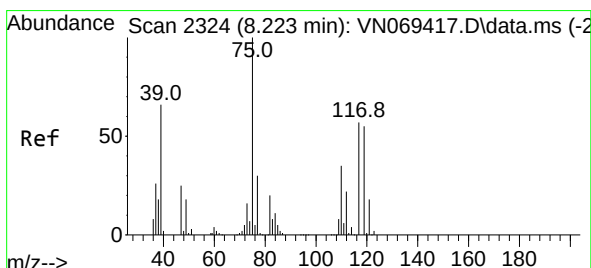
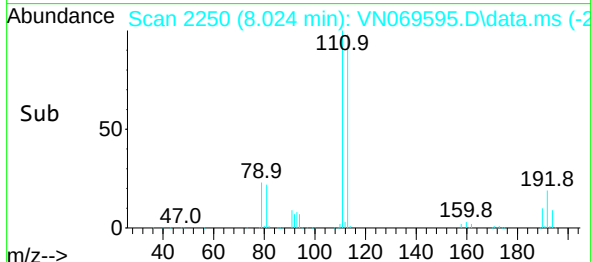
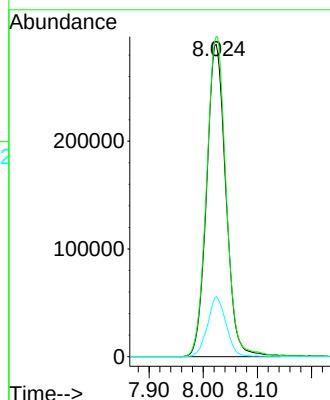
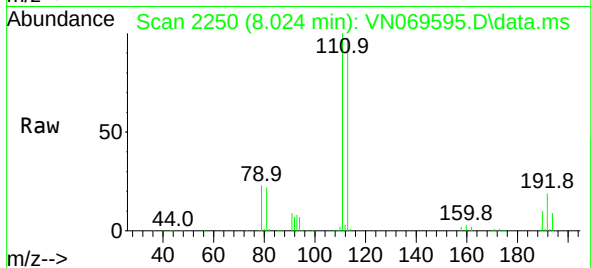
Tgt Ion:113 Resp: 716455

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.926 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.137 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

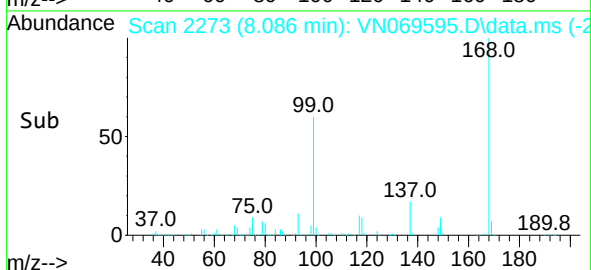
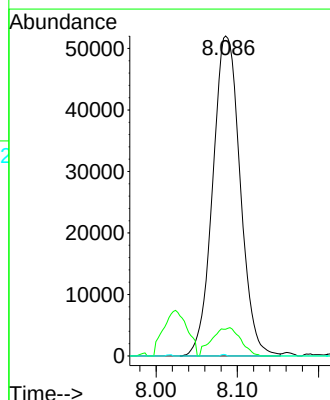
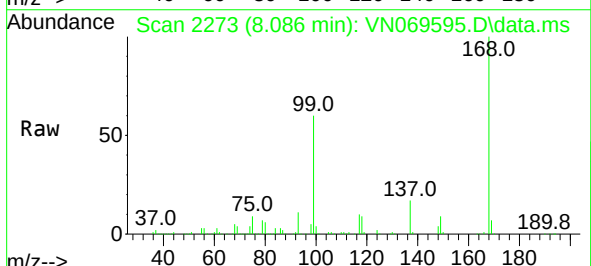
Tgt Ion: 75 Resp: 121975

Ion Ratio Lower Upper

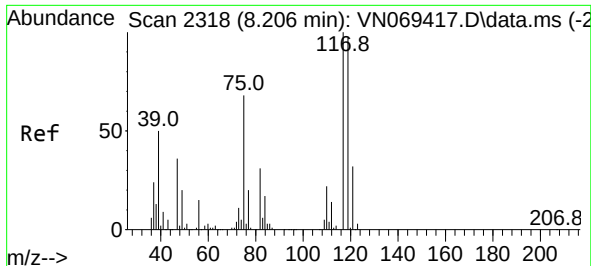
75 100

110 9.3 18.4 55.2#

77 0.1 24.4 36.6#

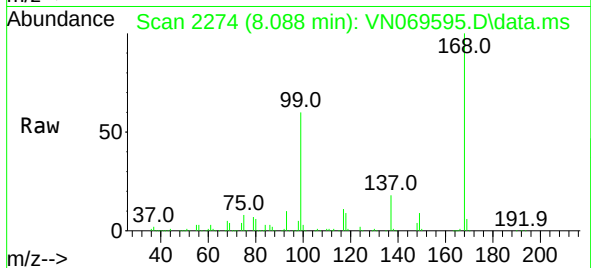




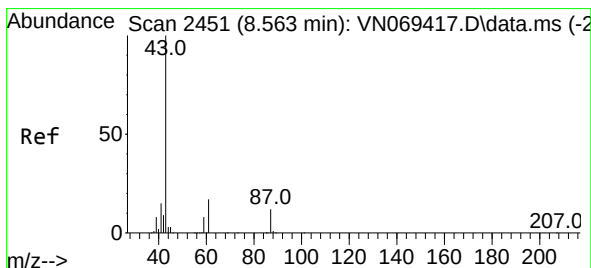
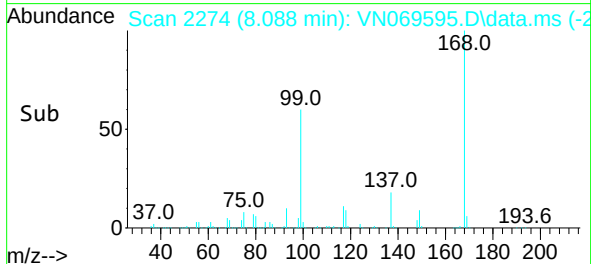
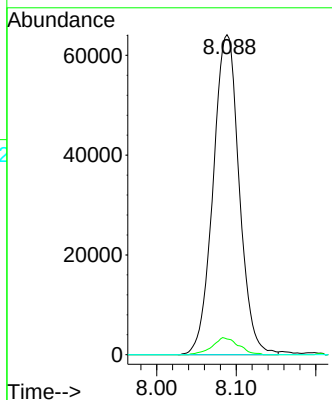


#38  
Carbon Tetrachloride  
Concen: 7.365 ug/l  
RT: 8.088 min Scan# 21  
Delta R.T. -0.118 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Instrument :  
MSVOA\_N  
ClientSampleId :

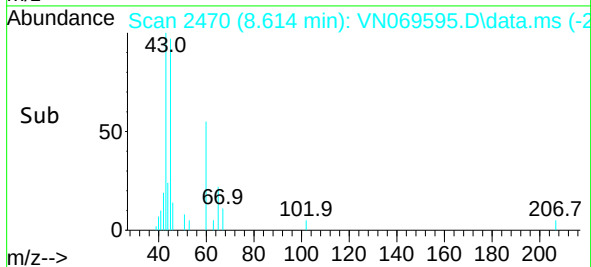
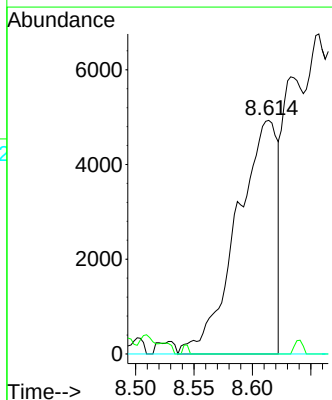
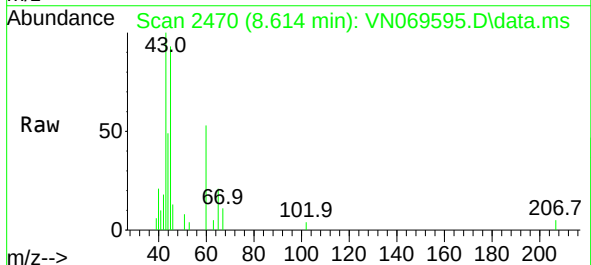


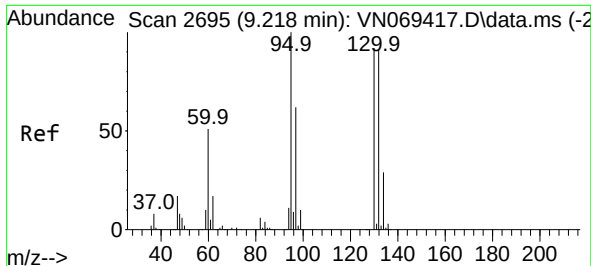
Tgt Ion:117 Resp: 146353  
Ion Ratio Lower Upper  
117 100  
119 4.9 76.1 114.1#  
121 0.0 24.2 36.2#



#43  
Isopropyl Acetate  
Concen: 0.265 ug/l  
RT: 8.614 min Scan# 2470  
Delta R.T. 0.051 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 43 Resp: 11853  
Ion Ratio Lower Upper  
43 100  
61 0.0 20.4 30.6#  
87 0.0 11.2 16.8#

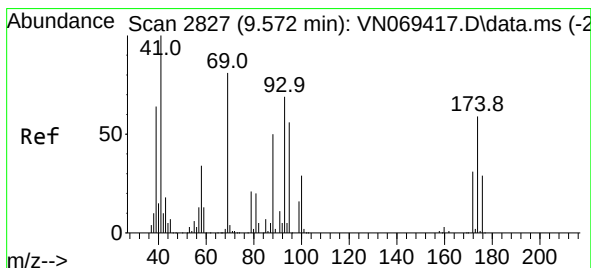
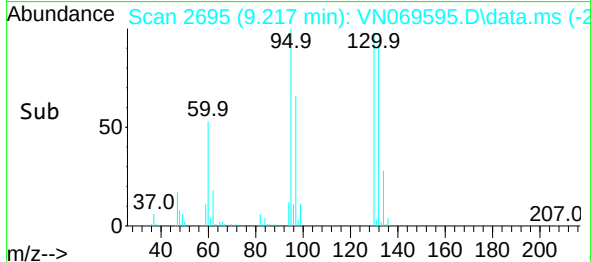
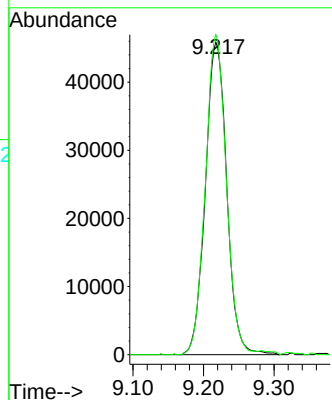
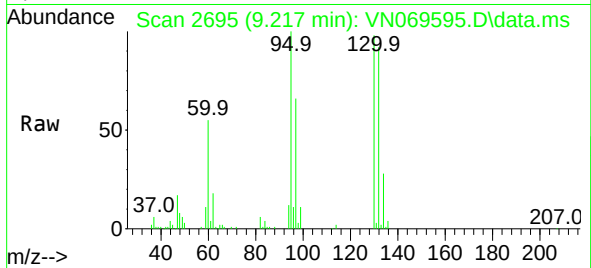




#44  
Trichloroethene  
Concen: 6.355 ug/l  
RT: 9.217 min Scan# 20  
Delta R.T. -0.001 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

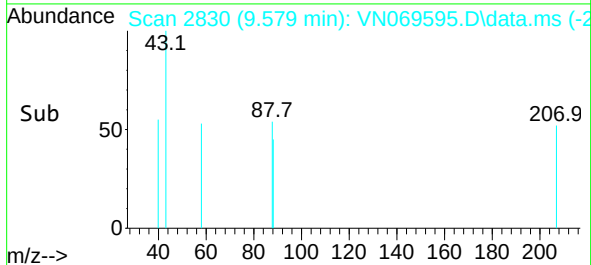
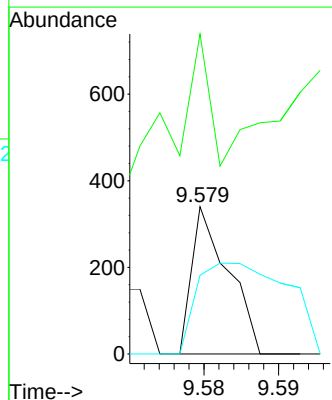
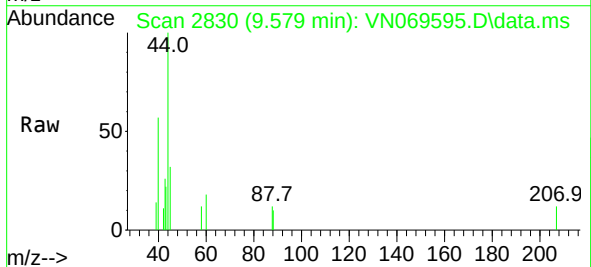
Instrument :  
MSVOA\_N  
ClientSampleId :

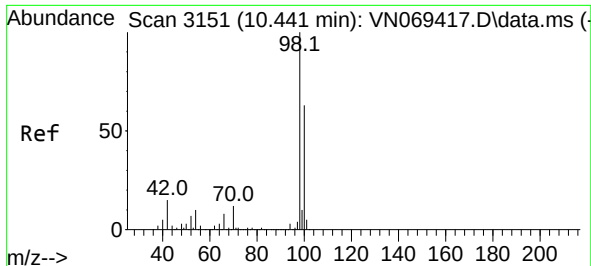
Tgt Ion:130 Resp: 96628  
Ion Ratio Lower Upper  
130 100  
95 102.5 0.0 191.2



#49  
1,4-Dioxane  
Concen: 39.324 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.007 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 88 Resp: 115  
Ion Ratio Lower Upper  
88 100  
43 151.3 23.4 35.2#  
58 153.9 50.6 75.8#

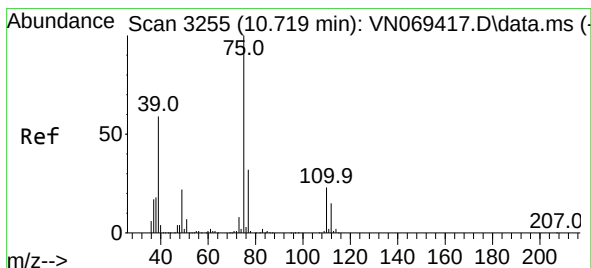
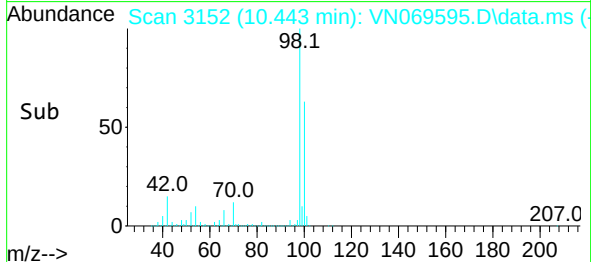
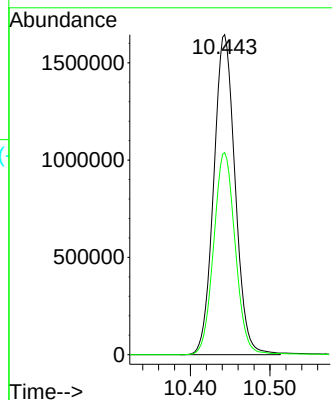
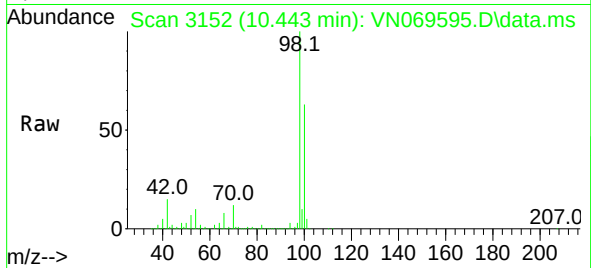




#50  
Toluene-d8  
Concen: 53.427 ug/l  
RT: 10.443 min Scan# 3151  
Delta R.T. 0.002 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

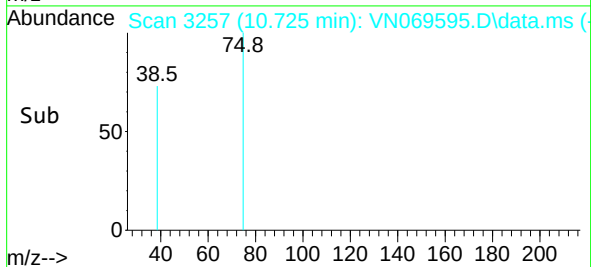
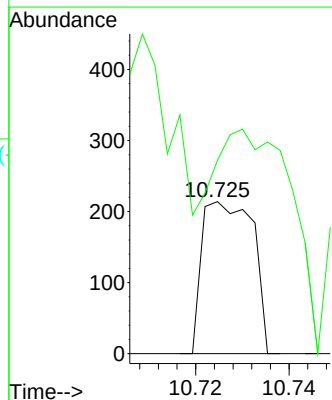
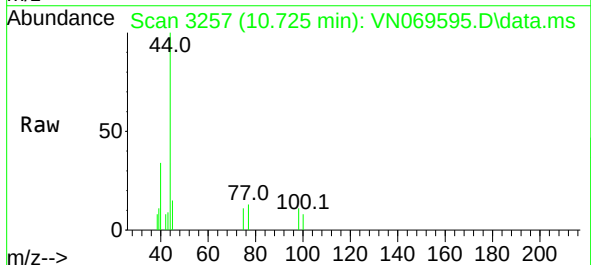
Instrument :  
MSVOA\_N  
ClientSampleId :

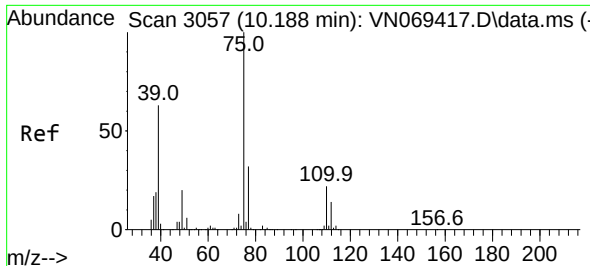
Tgt Ion: 98 Resp: 3082798  
Ion Ratio Lower Upper  
98 100  
100 63.6 50.4 75.6



#53  
t-1,3-Dichloropropene  
Concen: 2.643 ug/l  
RT: 10.725 min Scan# 3257  
Delta R.T. 0.006 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 75 Resp: 162  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.6 38.4#

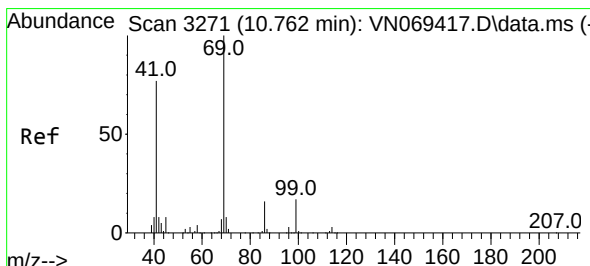
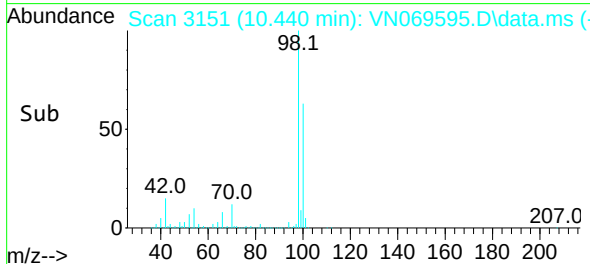
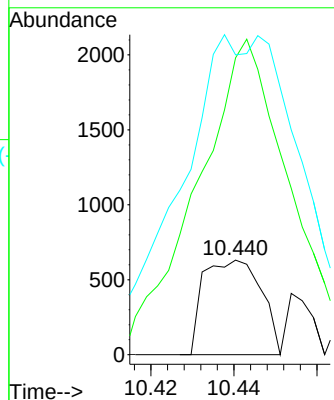
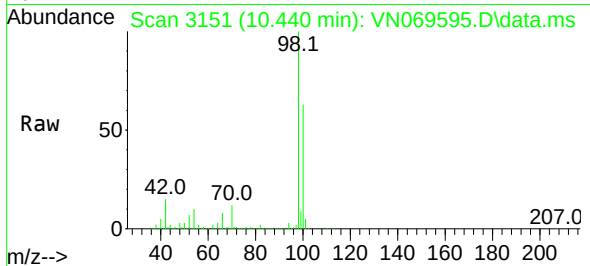




#54  
 cis-1,3-Dichloropropene  
 Concen: 1.754 ug/l  
 RT: 10.440 min Scan# 3151  
 Delta R.T. 0.252 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

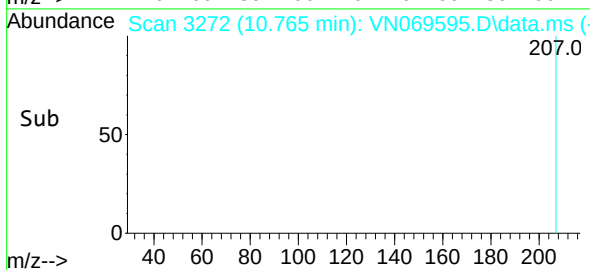
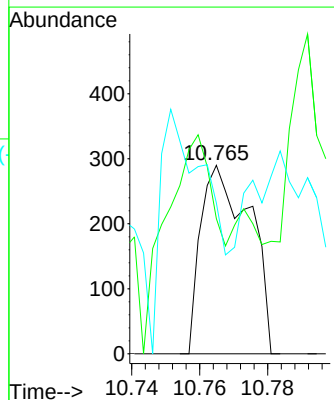
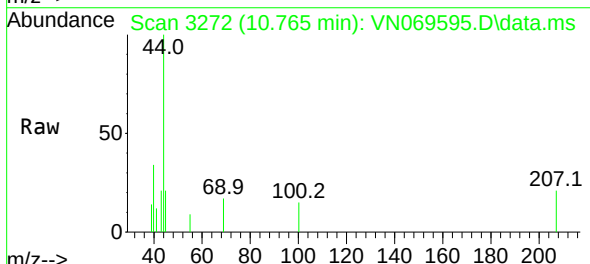
Instrument :  
 MSVOA\_N  
 ClientSampleId :

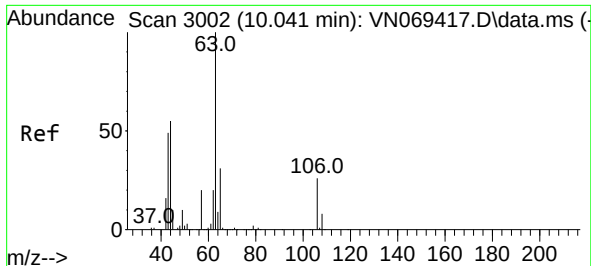
Tgt Ion: 75 Resp: 608  
 Ion Ratio Lower Upper  
 75 100  
 77 186.7 26.4 39.6#  
 39 143.1 42.5 63.7#



#56  
 Ethyl methacrylate  
 Concen: 2.062 ug/l  
 RT: 10.765 min Scan# 3272  
 Delta R.T. 0.003 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Tgt Ion: 69 Resp: 289  
 Ion Ratio Lower Upper  
 69 100  
 41 120.1 51.4 77.0#  
 39 125.3 34.6 52.0#

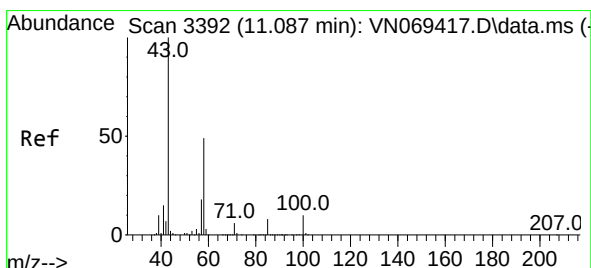
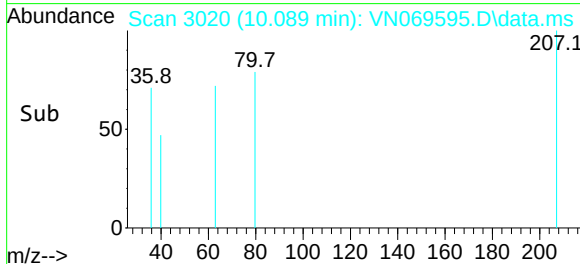
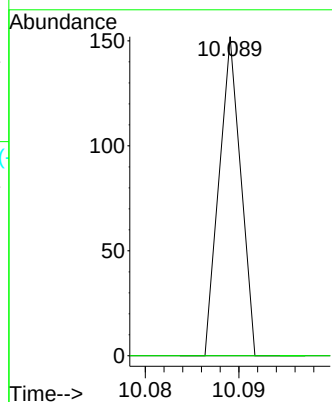
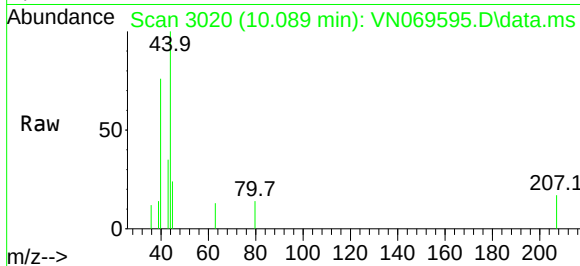




#58  
2-Chloroethyl Vinyl ether  
Concen: 22.773 ug/l  
RT: 10.089 min Scan# 3002  
Delta R.T. 0.048 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

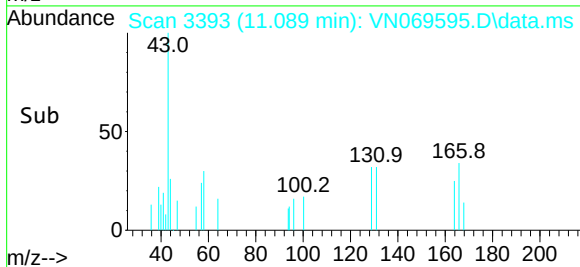
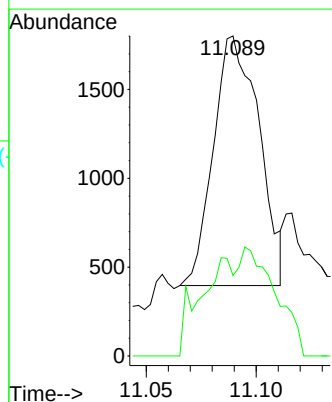
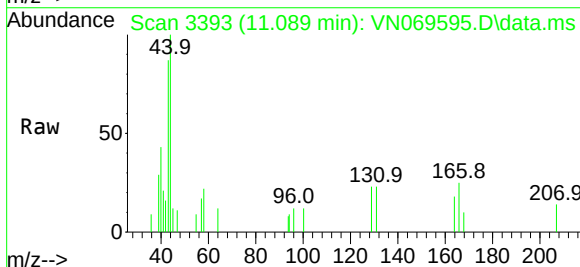
Instrument :  
MSVOA\_N  
ClientSampleId :

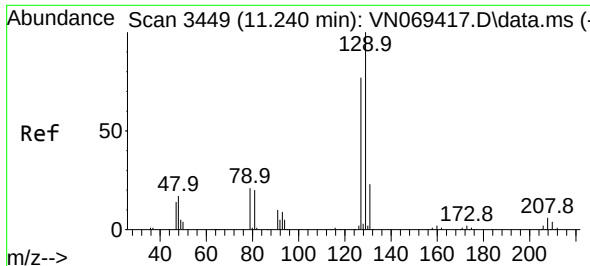
Tgt Ion: 63 Resp: 24  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.9 35.9#



#59  
2-Hexanone  
Concen: 8.022 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.002 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 43 Resp: 2025  
Ion Ratio Lower Upper  
43 100  
58 28.9 26.9 80.7

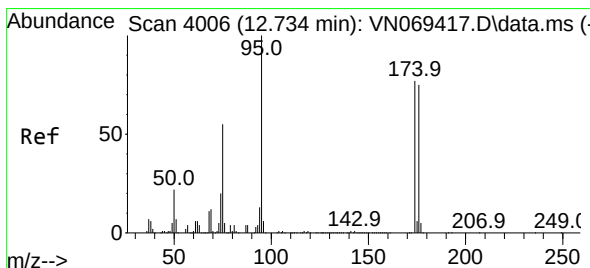
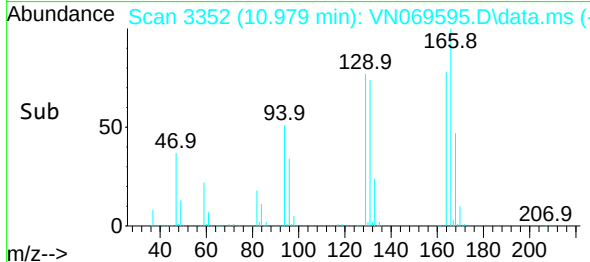
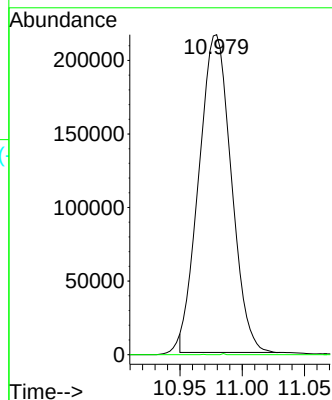
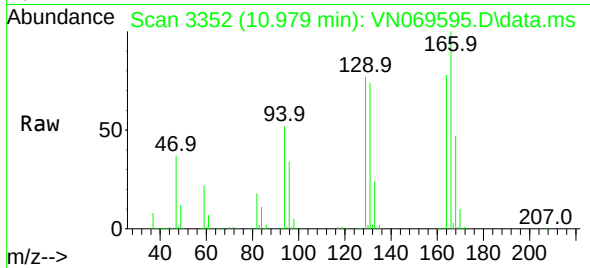




#60  
 Dibromochloromethane  
 Concen: 23.602 ug/l  
 RT: 10.979 min Scan# 31  
 Delta R.T. -0.261 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

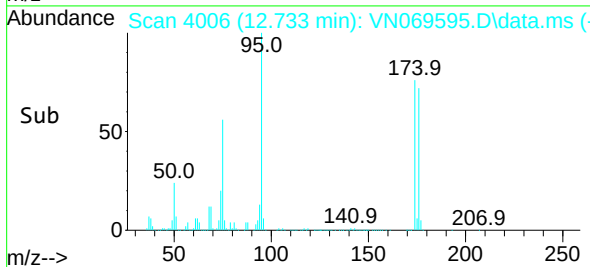
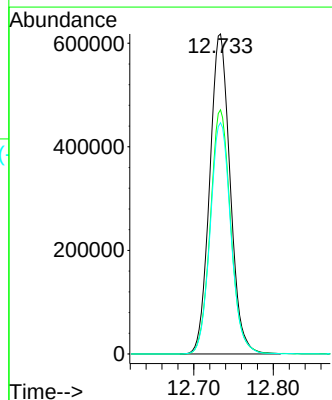
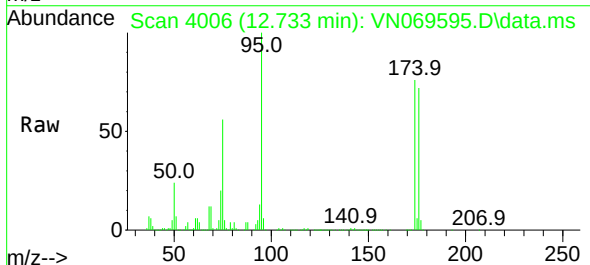
Instrument :  
 MSVOA\_N  
 ClientSampleId :

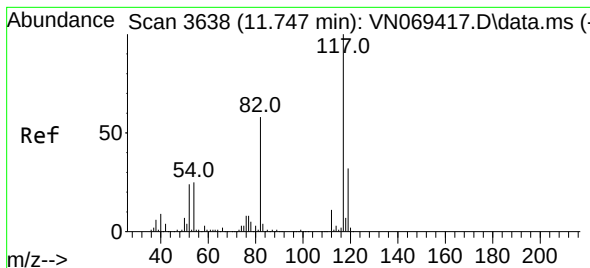
Tgt Ion:129 Resp: 389822  
 Ion Ratio Lower Upper  
 129 100  
 127 0.0 38.6 116.0#



#62  
 4-Bromofluorobenzene  
 Concen: 52.112 ug/l  
 RT: 12.733 min Scan# 4006  
 Delta R.T. -0.001 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Tgt Ion: 95 Resp: 1104635  
 Ion Ratio Lower Upper  
 95 100  
 174 76.1 0.0 187.2  
 176 73.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. -0.001 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

ClientSampleId :

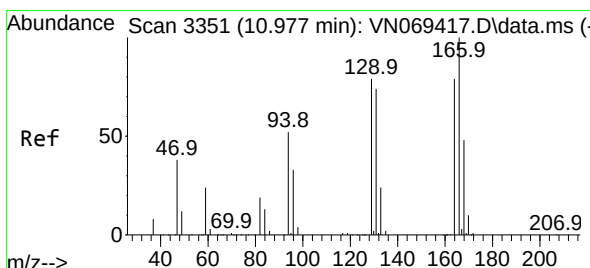
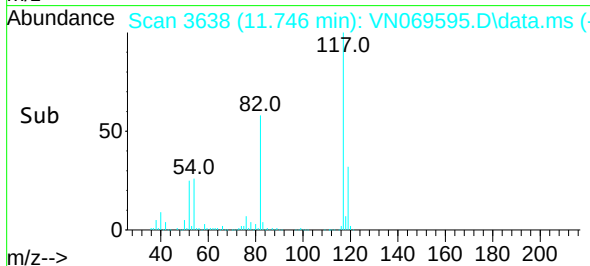
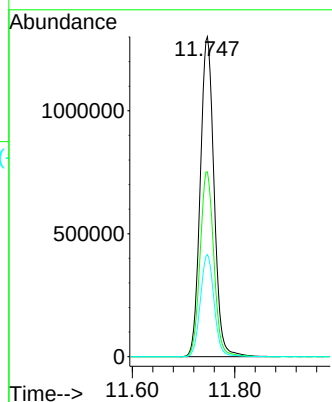
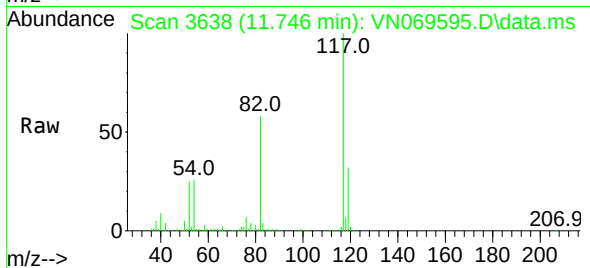
Tgt Ion:117 Resp: 2432701

Ion Ratio Lower Upper

117 100

82 57.8 42.4 63.6

119 31.9 25.4 38.2



#64

Tetrachloroethene

Concen: 27.708 ug/l

RT: 10.979 min Scan# 3352

Delta R.T. 0.002 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Tgt Ion:164 Resp: 407008

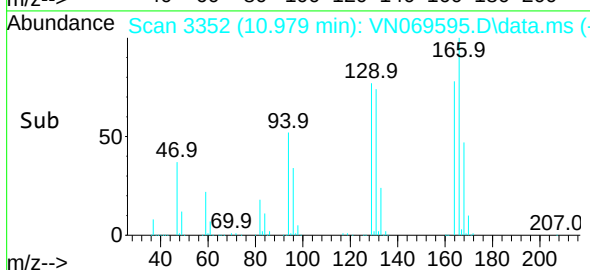
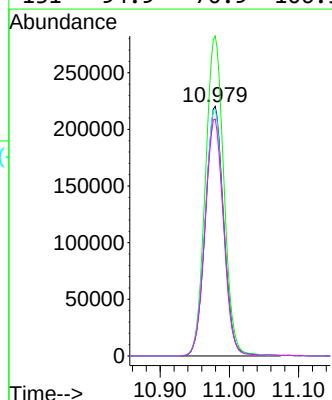
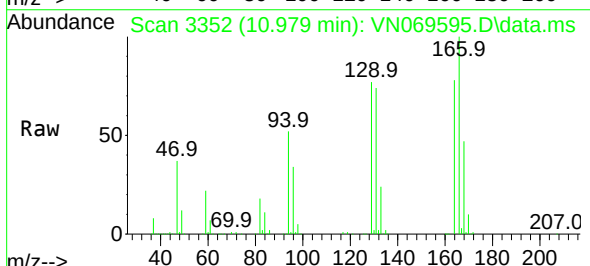
Ion Ratio Lower Upper

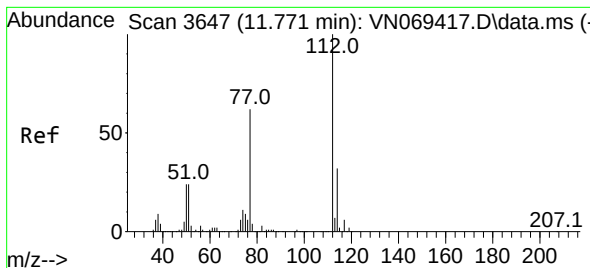
164 100

166 128.2 101.9 152.9

129 98.7 72.0 108.0

131 94.9 70.9 106.3





#65

Chlorobenzene

Concen: 0.272 ug/l

RT: 11.768 min Scan# 30

Delta R.T. -0.003 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

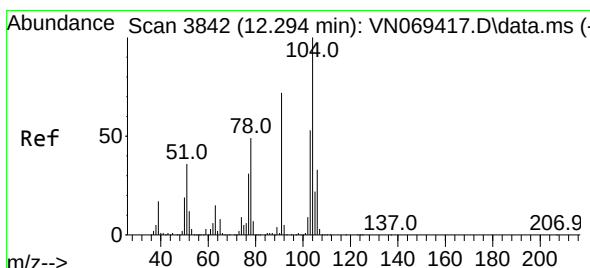
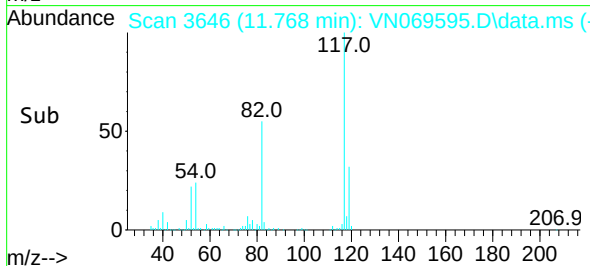
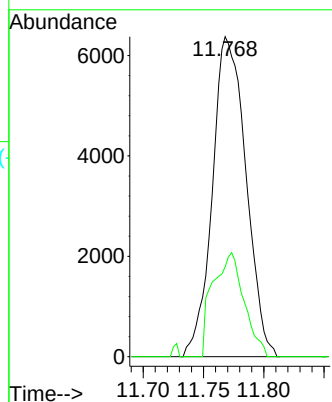
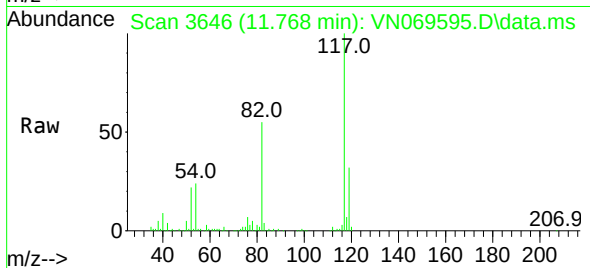
ClientSampleId :

Tgt Ion:112 Resp: 12334

Ion Ratio Lower Upper

112 100

114 28.1 25.4 38.0



#70

Styrene

Concen: 1.532 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

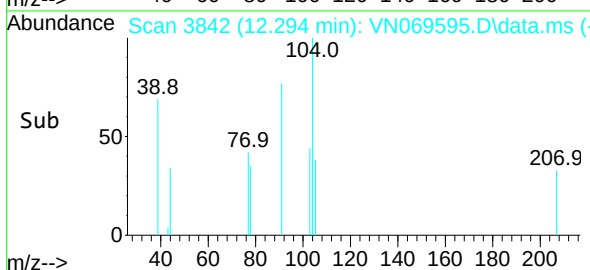
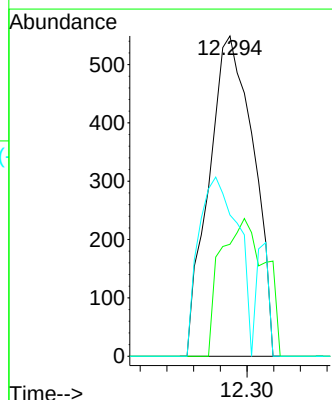
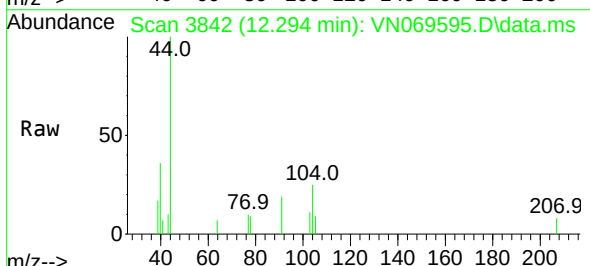
Tgt Ion:104 Resp: 636

Ion Ratio Lower Upper

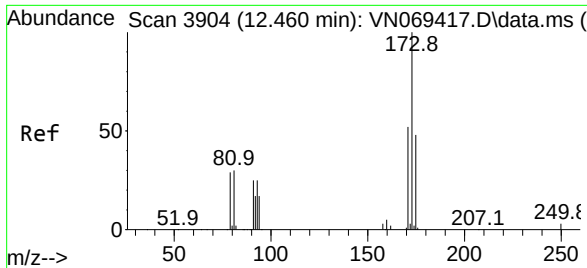
104 100

78 42.8 38.7 58.1

103 49.4 45.0 67.6



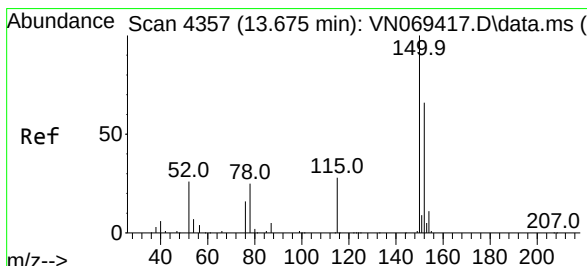
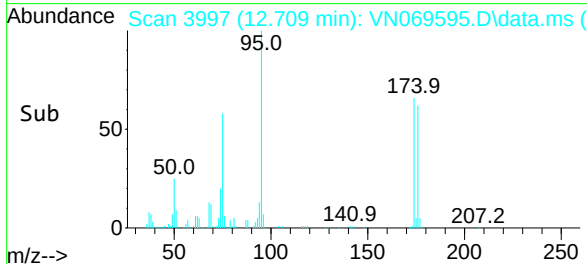
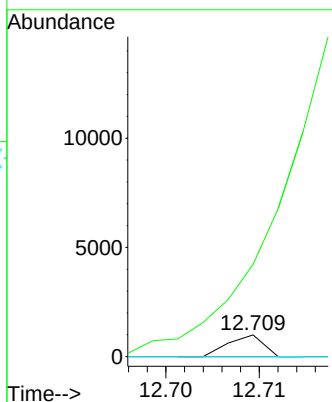
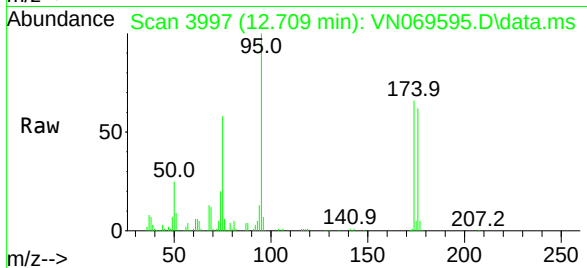




#71  
Bromoform  
Concen: 3.445 ug/l  
RT: 12.709 min Scan# 3904  
Delta R.T. 0.249 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

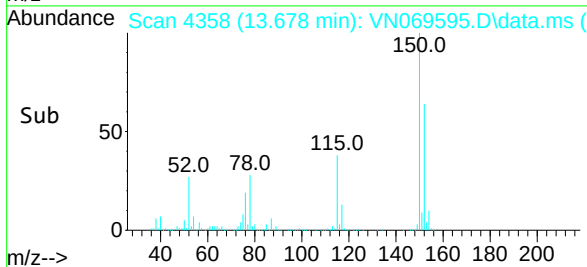
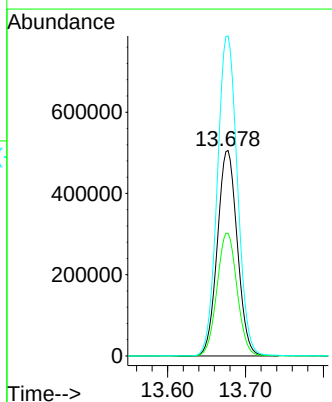
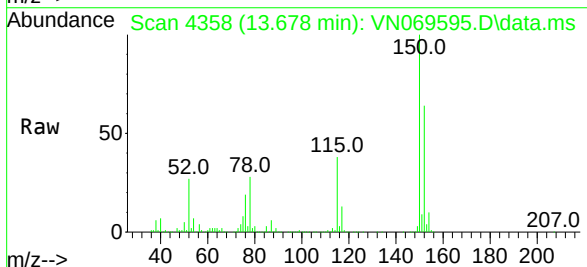
Instrument :  
MSVOA\_N  
ClientSampleId :

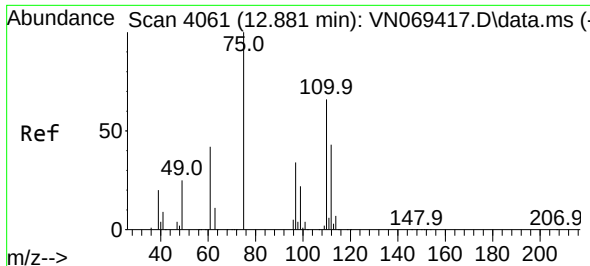
Tgt Ion:173 Resp: 260  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.2 72.6#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion:152 Resp: 896910  
Ion Ratio Lower Upper  
152 100  
115 60.2 27.5 82.5  
150 157.0 0.0 344.4

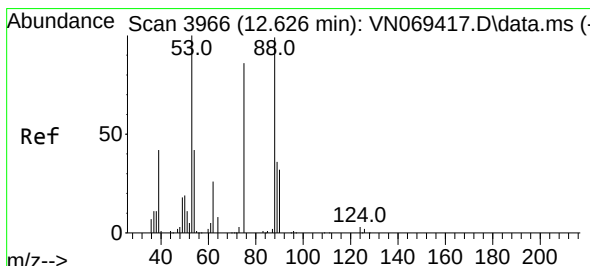
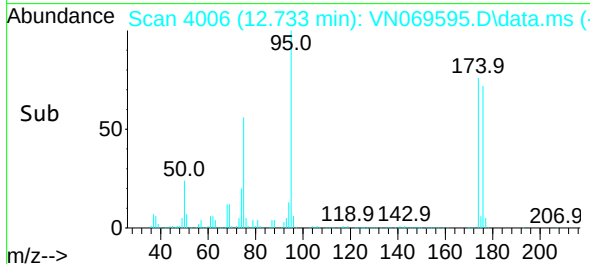
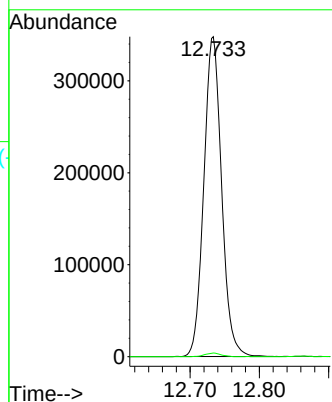
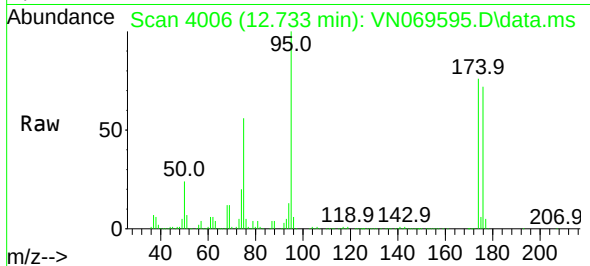




#76  
1,2,3-Trichloropropane  
Concen: 29.952 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.148 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

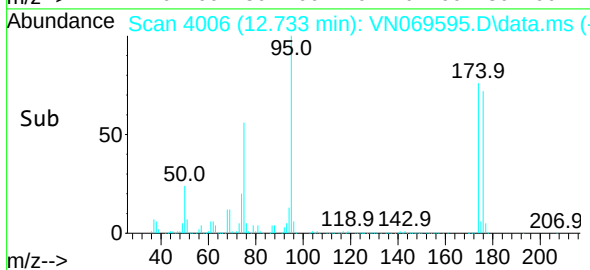
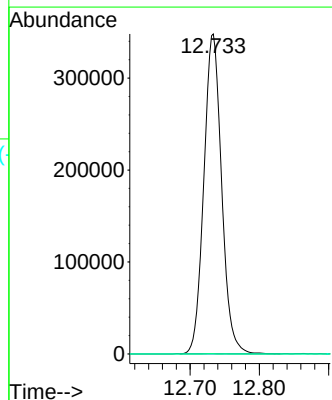
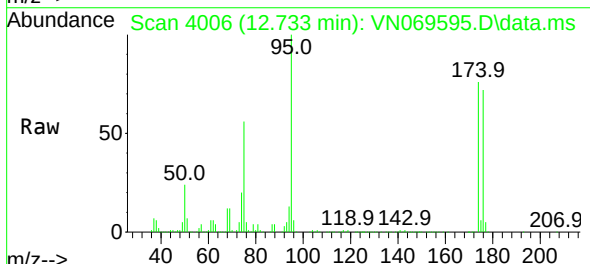
Instrument :  
MSVOA\_N  
ClientSampleId :

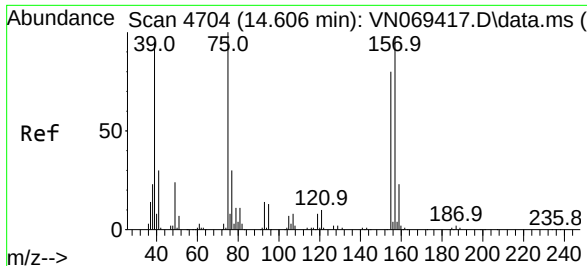
Tgt Ion: 75 Resp: 619956  
Ion Ratio Lower Upper  
75 100  
77 1.0 82.6 247.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 84.624 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.107 min  
Lab File: VN069595.D  
Acq: 19 Nov 2021 19:30

Tgt Ion: 75 Resp: 619956  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#

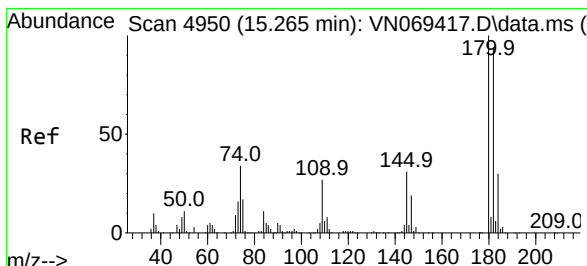
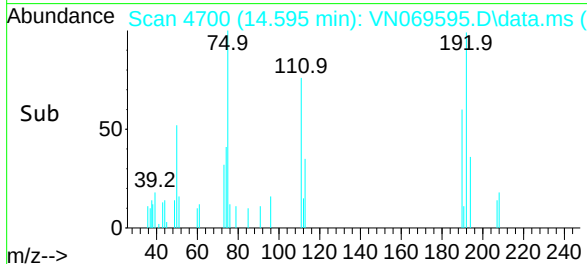
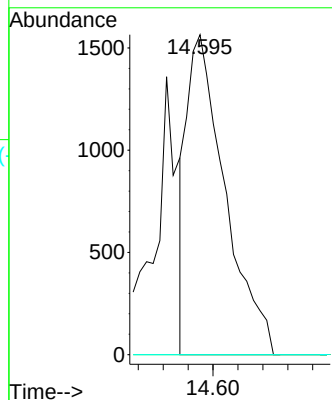
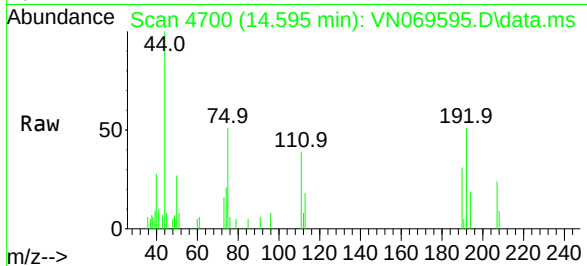




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.155 ug/l  
 RT: 14.595 min Scan# 41  
 Delta R.T. -0.011 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

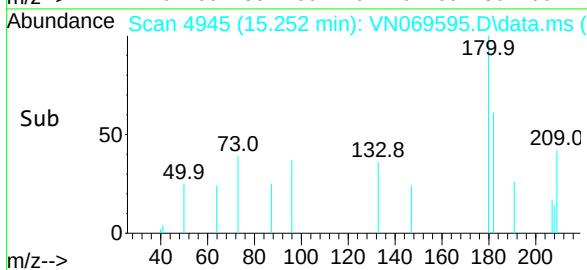
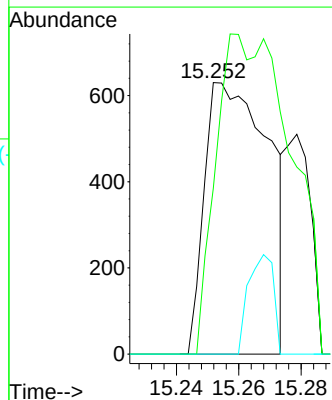
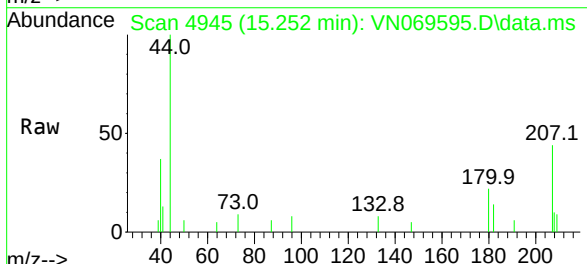
Instrument :  
 MSVOA\_N  
 ClientSampleId :

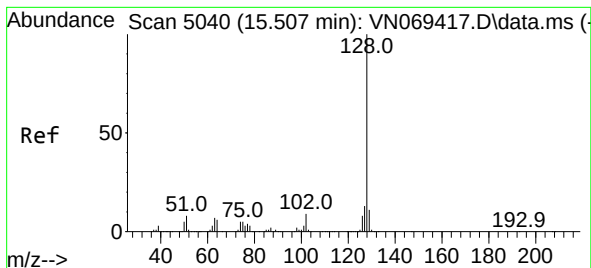
Tgt Ion: 75 Resp: 1665  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 46.9 140.7#  
 157 0.0 60.6 181.7#



#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.173 ug/l  
 RT: 15.252 min Scan# 4945  
 Delta R.T. -0.013 min  
 Lab File: VN069595.D  
 Acq: 19 Nov 2021 19:30

Tgt Ion: 180 Resp: 899  
 Ion Ratio Lower Upper  
 180 100  
 182 137.4 48.3 144.9  
 145 14.3 14.5 43.5#





#95

Naphthalene

Concen: 4.594 ug/l

RT: 15.504 min Scan# 5040

Delta R.T. -0.003 min

Lab File: VN069595.D

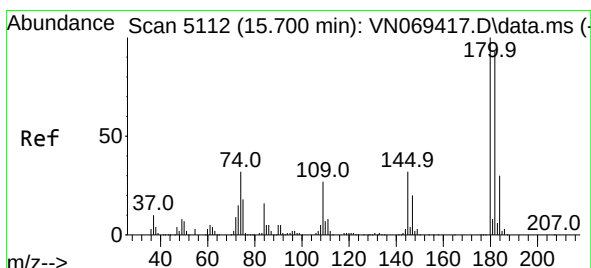
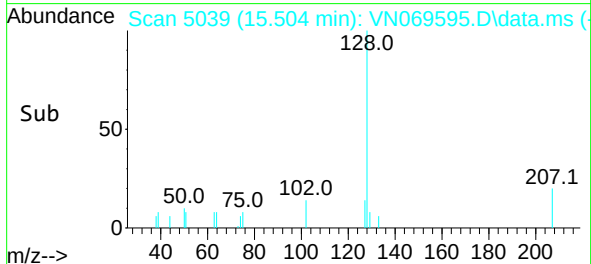
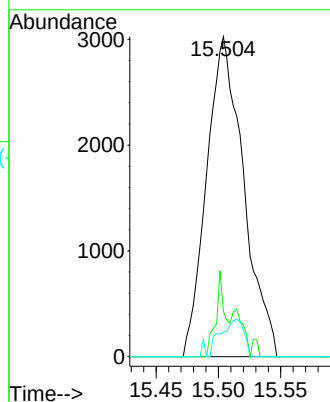
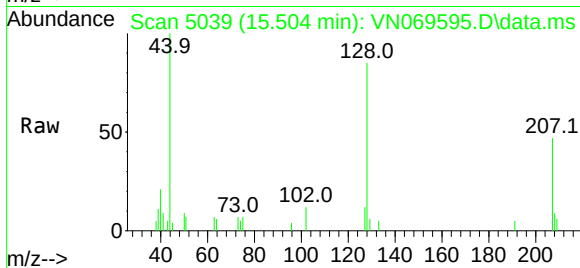
Acq: 19 Nov 2021 19:30

Instrument :

MSVOA\_N

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:128 | Resp: | 6233       |
| Ion Ratio   | Lower | Upper      |
| 128         | 100   |            |
| 127         | 7.0   | 10.5 15.7# |
| 129         | 0.4   | 8.7 13.1#  |



#96

1,2,3-Trichlorobenzene

Concen: 3.262 ug/l

RT: 15.705 min Scan# 5114

Delta R.T. 0.005 min

Lab File: VN069595.D

Acq: 19 Nov 2021 19:30

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1336       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.0  | 47.4 142.2 |
| 145         | 13.1  | 15.0 45.1# |

