

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
 Data File : VN069822.D  
 Acq On : 7 Dec 2021 18:23  
 Operator : JC/MD  
 Sample : M4956-20  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW201D-20211205

Quant Time: Dec 08 04:38:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

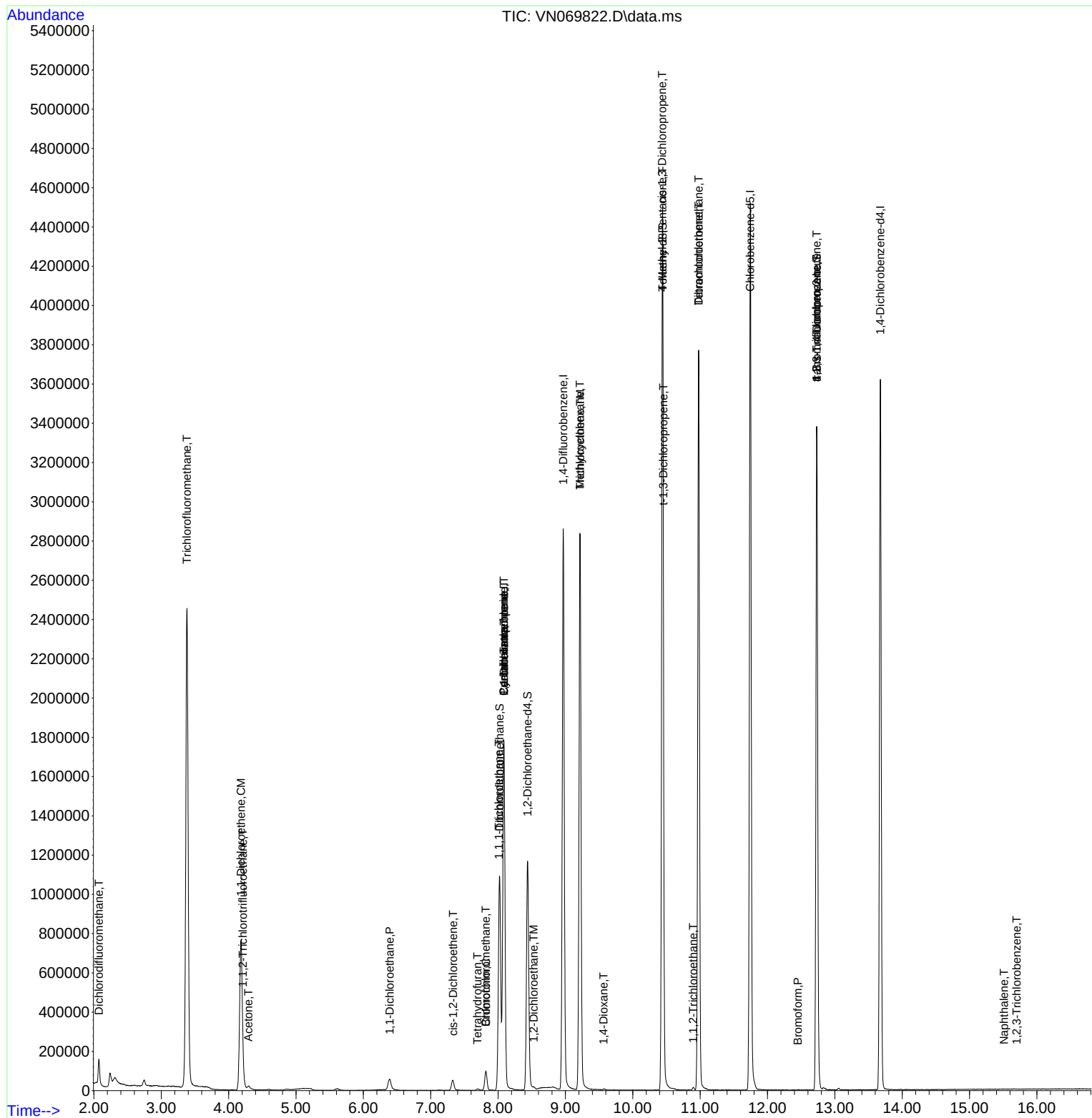
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 8.086          | 168  | 1331216    | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.968          | 114  | 2387804    | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.744         | 117  | 2530925    | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.675         | 152  | 980516     | 50.00   | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.437          | 65   | 1015130    | 49.39   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 98.78%  |        |          |
| 35) Dibromofluoromethane      | 8.021          | 113  | 714316     | 47.76   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 95.52%  |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 3074910    | 51.20   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 102.40% |        |          |
| 62) 4-Bromofluorobenzene      | 12.731         | 95   | 1198323    | 55.08   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 110.16% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.073          | 85   | 108518     | 6.99    | ug/l   | 98       |
| 7) Trichlorofluoromethane     | 3.381          | 101  | 2538321    | 108.13  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo...  | 4.210          | 101  | 25703      | 1.95    | ug/l   | 93       |
| 12) 1,1-Dichloroethene        | 4.183          | 96   | 404575     | 31.91   | ug/l   | 87       |
| 16) Acetone                   | 4.293          | 43   | 3457       | 0.28    | ug/l   | 95       |
| 24) 1,1-Dichloroethane        | 6.391          | 63   | 78643      | 2.72    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene    | 7.332          | 96   | 29734      | 1.79    | ug/l   | 95       |
| 28) Bromochloromethane        | 7.817          | 49   | 8127       | 0.54    | ug/l # | 9        |
| 29) Tetrahydrofuran           | 7.694          | 42   | 3540       | 0.35    | ug/l # | 91       |
| 30) Chloroform                | 7.820          | 83   | 94822      | 3.25    | ug/l   | 93       |
| 31) Cyclohexane               | 8.086          | 56   | 34805      | 1.22    | ug/l # | 38       |
| 32) 1,1,1-Trichloroethane     | 8.013          | 97   | 93600      | 3.76    | ug/l   | 96       |
| 36) 1,1-Dichloropropene       | 8.086          | 75   | 114235     | 5.03    | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.086          | 117  | 135606     | 6.08    | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.215          | 83   | 13229      | 0.49    | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.528          | 62   | 5709       | 0.20    | ug/l   | 84       |
| 44) Trichloroethene           | 9.217          | 130  | 992824     | 59.87   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.563          | 88   | 1704       | 4.06    | ug/l # | 42       |
| 51) 4-Methyl-2-Pentanone      | 10.440         | 43   | 15456      | 0.48    | ug/l # | 1        |
| 53) t-1,3-Dichloropropene     | 10.454         | 75   | 542        | 2.81    | ug/l # | 1        |
| 54) cis-1,3-Dichloropropene   | 10.438         | 75   | 460        | 2.01    | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 10.896         | 97   | 4483       | 0.26    | ug/l # | 83       |
| 60) Dibromochloromethane      | 10.977         | 129  | 812624     | 44.58   | ug/l # | 11       |
| 64) Tetrachloroethene         | 10.977         | 164  | 832149     | 48.49   | ug/l   | 95       |
| 71) Bromoform                 | 12.449         | 173  | 434        | 2.76    | ug/l # | 29       |
| 76) 1,2,3-Trichloropropane    | 12.731         | 75   | 669724     | 23.82   | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.731         | 75   | 669724     | 75.68   | ug/l # | 5        |
| 95) Naphthalene               | 15.509         | 128  | 677        | 4.00    | ug/l # | 69       |
| 96) 1,2,3-Trichlorobenzene    | 15.700         | 180  | 27         | 2.44    | ug/l # | 82       |
| -----                         |                |      |            |         |        |          |

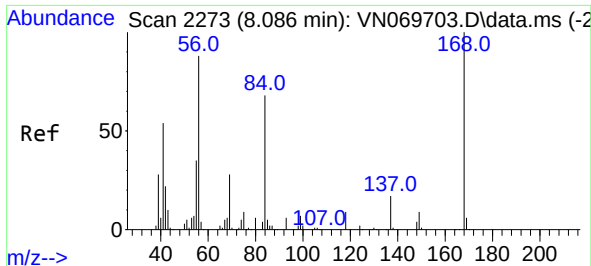
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Sample : M4956-20  
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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SW846 8260  
QLast Update : Fri Dec 03 08:46:47 2021  
Response via : Initial Calibration

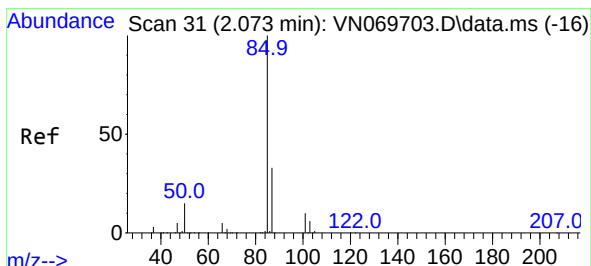
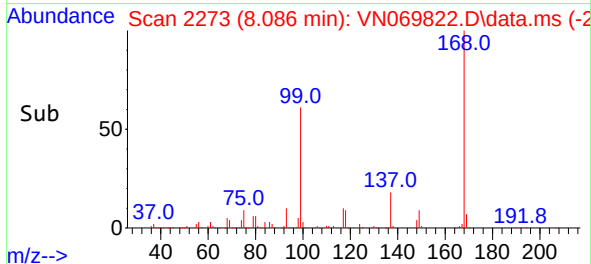
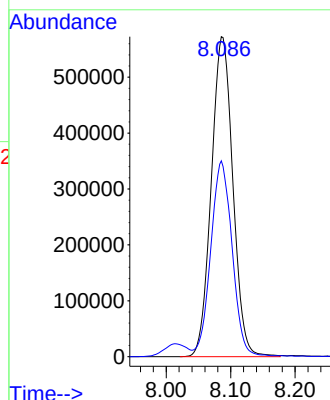
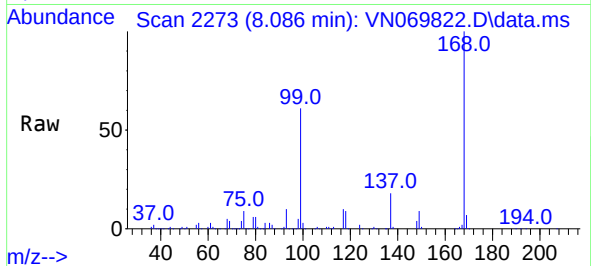




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

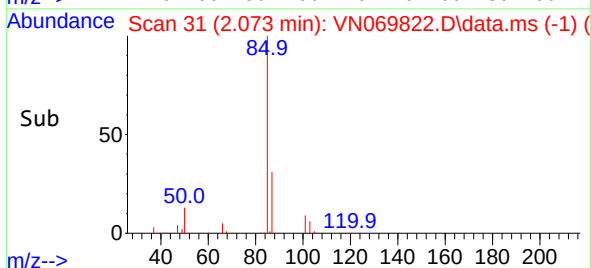
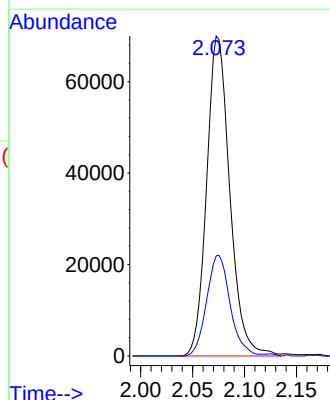
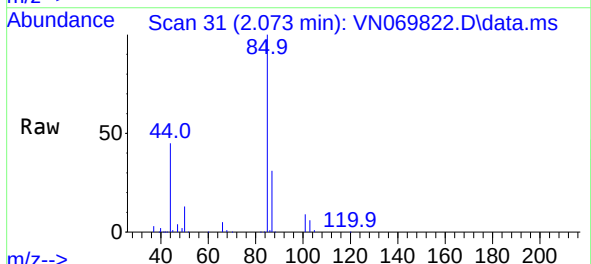
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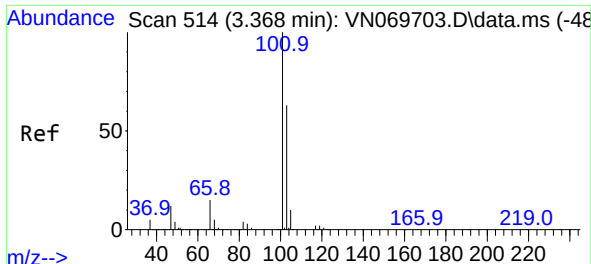
Tgt Ion:168 Resp: 1331216  
Ion Ratio Lower Upper  
168 100  
99 60.9 41.3 61.9



#2  
Dichlorodifluoromethane  
Concen: 6.99 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 85 Resp: 108518  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.3 48.9

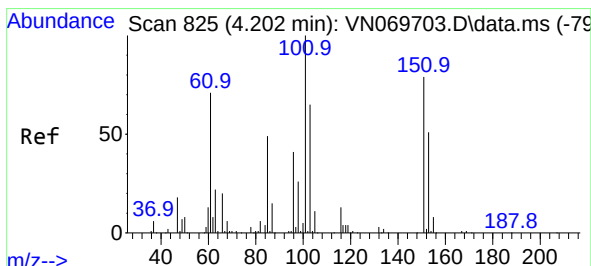
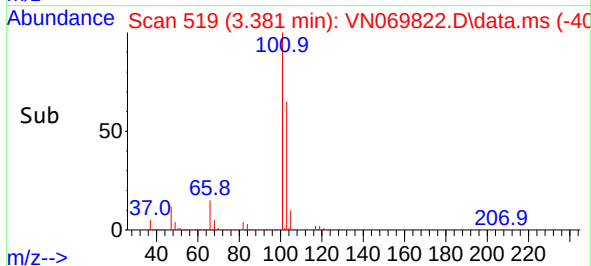
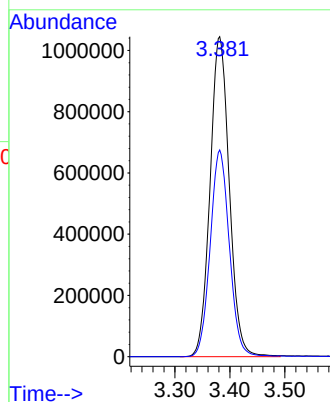
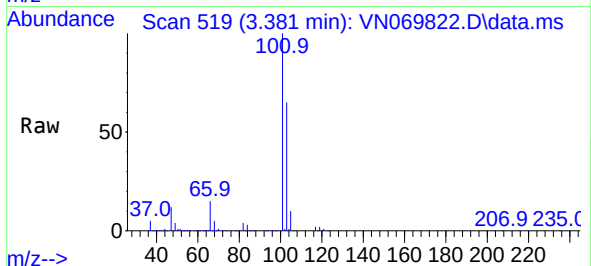




#7  
 Trichlorofluoromethane  
 Concen: 108.13 ug/l  
 RT: 3.381 min Scan# 514  
 Delta R.T. 0.013 min  
 Lab File: VN069822.D  
 Acq: 7 Dec 2021 18:23

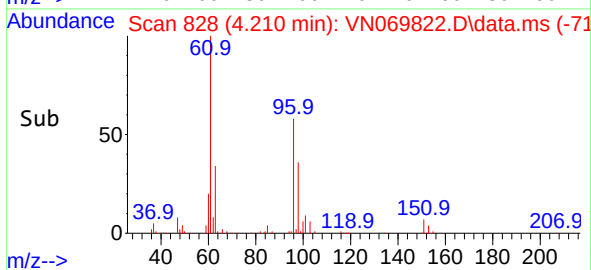
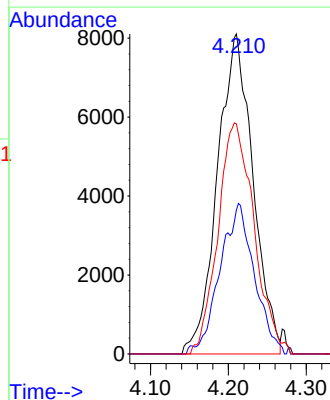
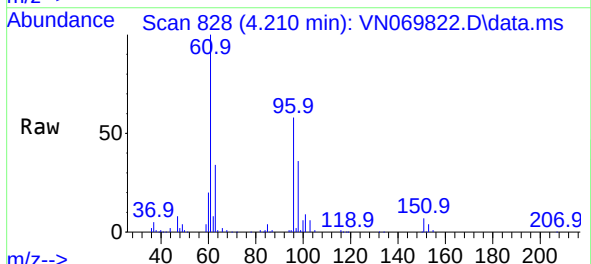
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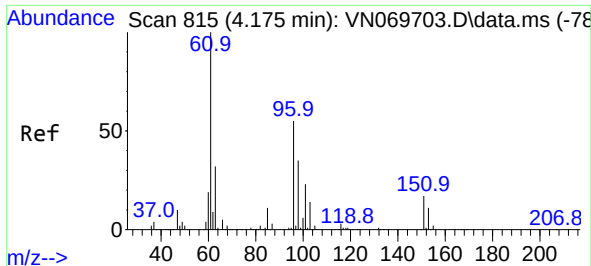
Tgt Ion:101 Resp: 2538321  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 50.1 75.1



#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 1.95 ug/l  
 RT: 4.210 min Scan# 828  
 Delta R.T. 0.008 min  
 Lab File: VN069822.D  
 Acq: 7 Dec 2021 18:23

Tgt Ion:101 Resp: 25703  
 Ion Ratio Lower Upper  
 101 100  
 85 45.1 37.2 55.8  
 151 73.4 65.9 98.9

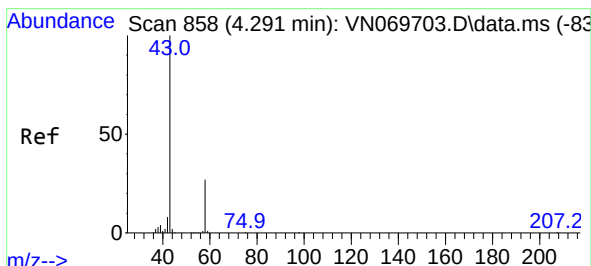
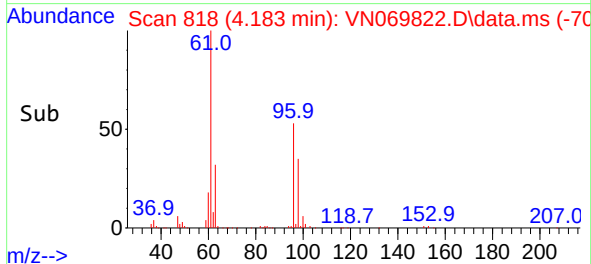
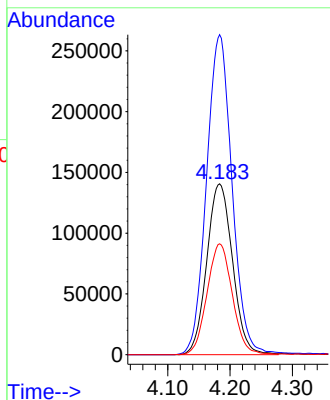
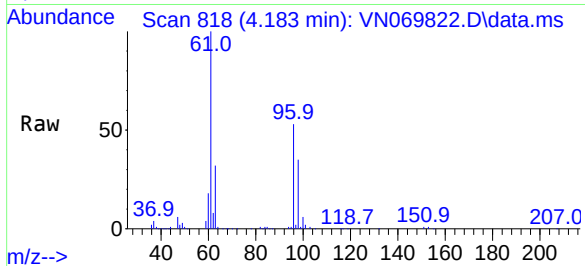




#12  
1,1-Dichloroethene  
Concen: 31.91 ug/l  
RT: 4.183 min Scan# 815  
Delta R.T. 0.008 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

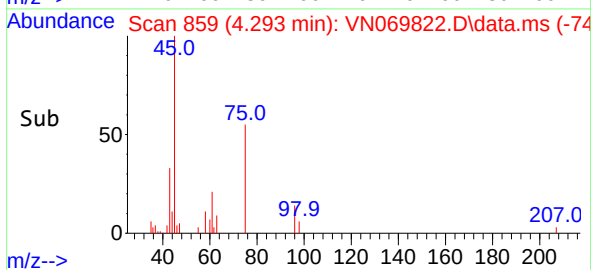
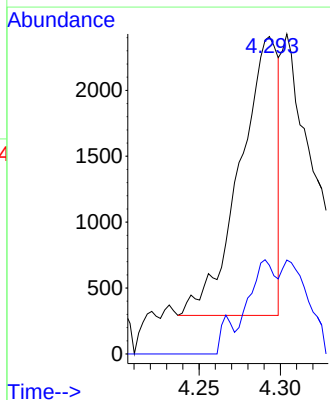
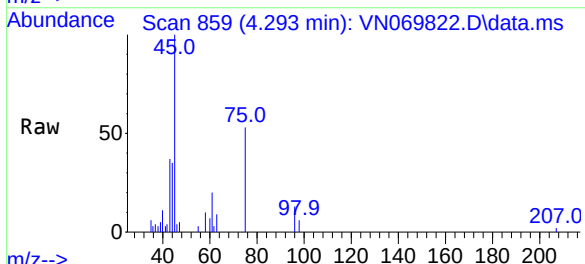
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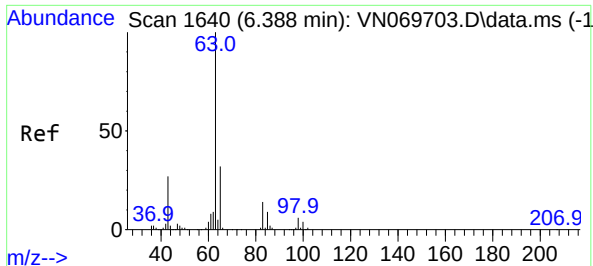
Tgt Ion: 96 Resp: 404575  
Ion Ratio Lower Upper  
96 100  
61 187.0 131.0 196.6  
98 64.8 52.4 78.6



#16  
Acetone  
Concen: 0.28 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.003 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 43 Resp: 3457  
Ion Ratio Lower Upper  
43 100  
58 31.8 23.1 34.7

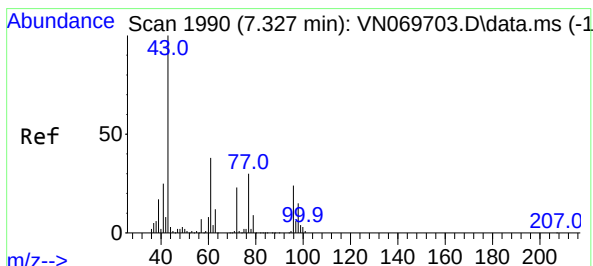
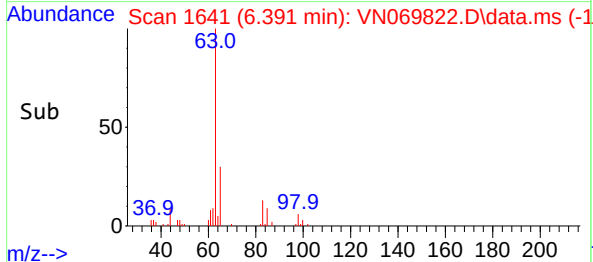
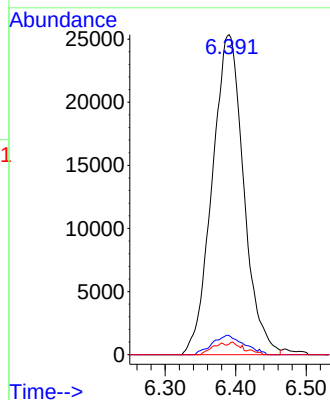
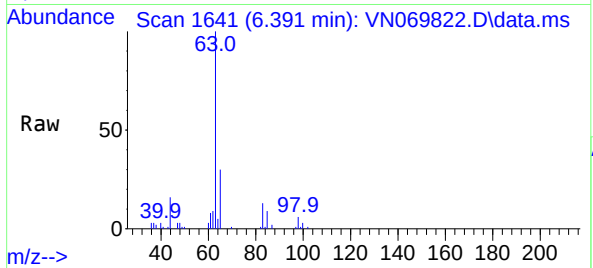




#24  
1,1-Dichloroethane  
Concen: 2.72 ug/l  
RT: 6.391 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

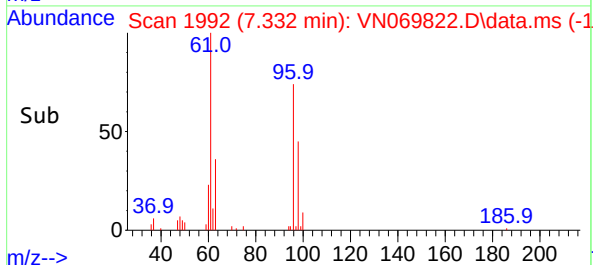
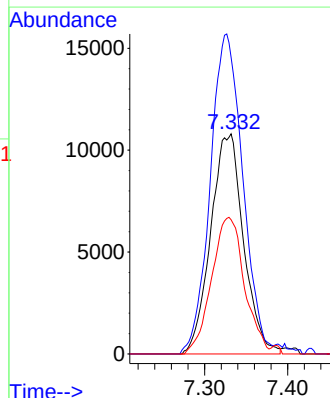
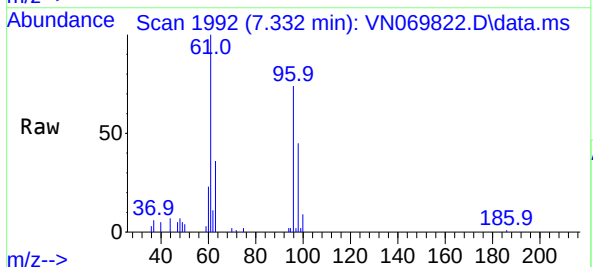
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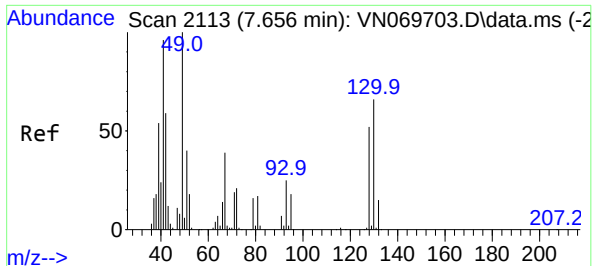
Tgt Ion: 63 Resp: 78643  
Ion Ratio Lower Upper  
63 100  
98 5.9 3.3 9.9  
100 3.3 2.1 6.5



#27  
cis-1,2-Dichloroethene  
Concen: 1.79 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. 0.005 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 96 Resp: 29734  
Ion Ratio Lower Upper  
96 100  
61 143.7 0.0 275.0  
98 62.0 0.0 129.6

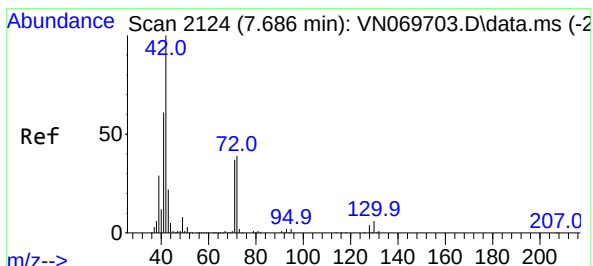
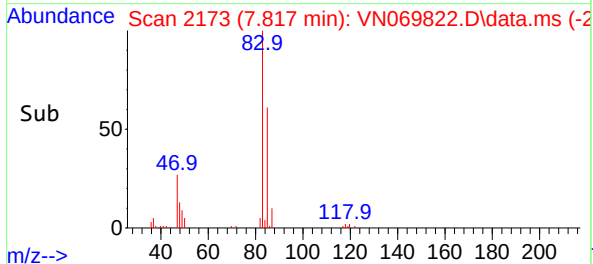
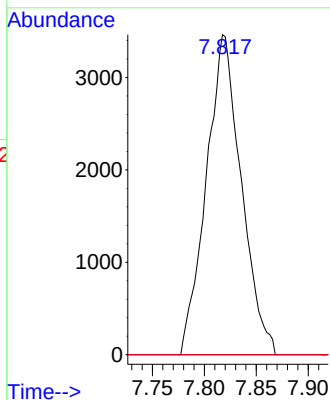
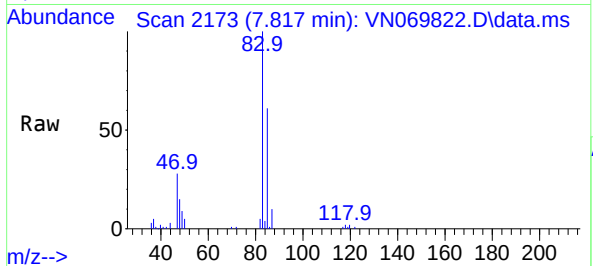




#28  
Bromochloromethane  
Concen: 0.54 ug/l  
RT: 7.817 min Scan# 2113  
Delta R.T. 0.161 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

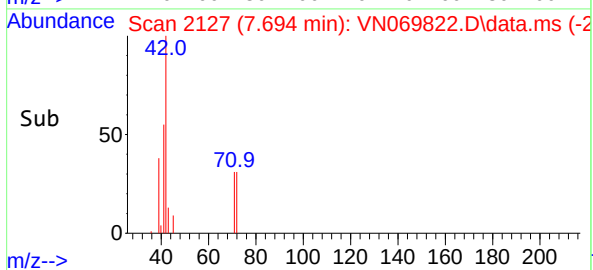
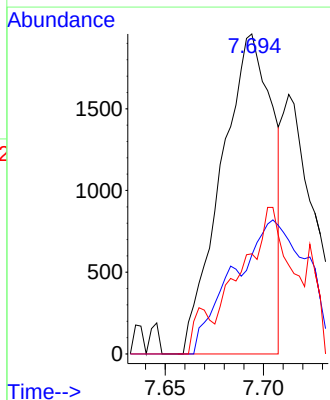
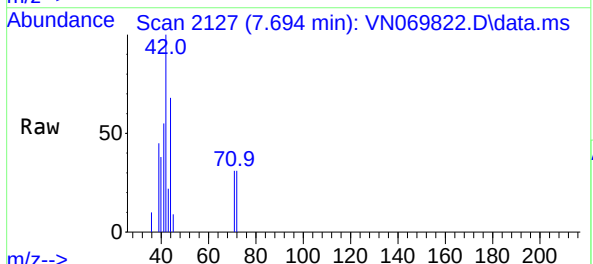
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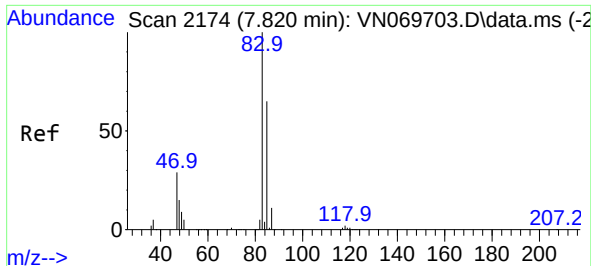
Tgt Ion: 49 Resp: 8127  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 0.0 67.8 101.8#



#29  
Tetrahydrofuran  
Concen: 0.35 ug/l  
RT: 7.694 min Scan# 2127  
Delta R.T. 0.008 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 42 Resp: 3540  
Ion Ratio Lower Upper  
42 100  
72 44.5 36.3 54.5  
71 32.7 34.7 52.1#

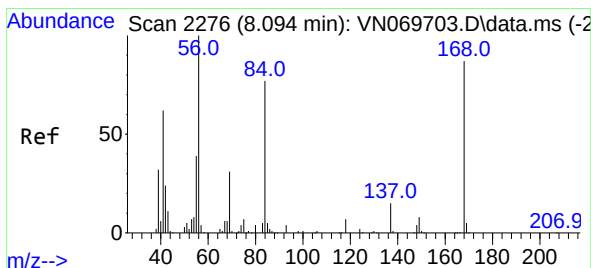
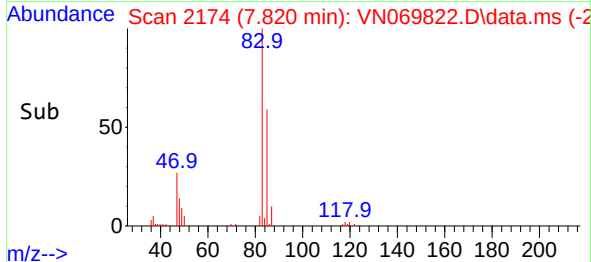
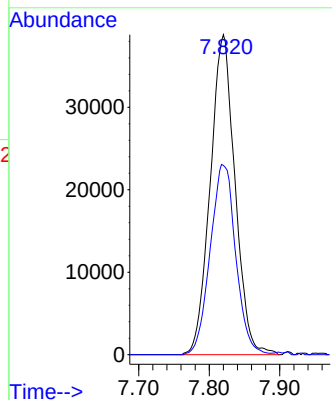
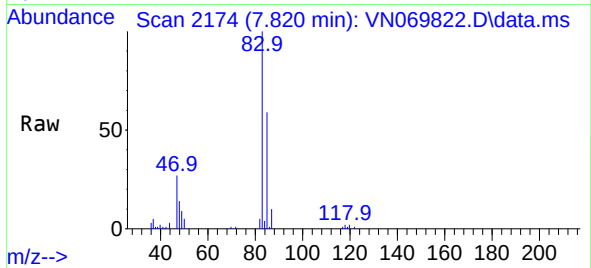




#30  
Chloroform  
Concen: 3.25 ug/l  
RT: 7.820 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

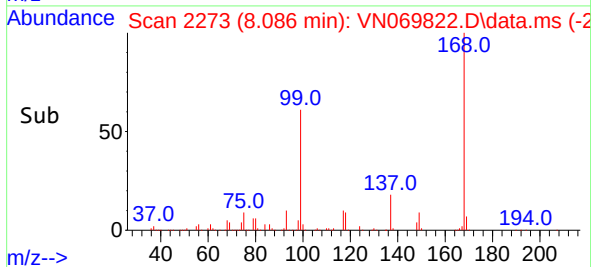
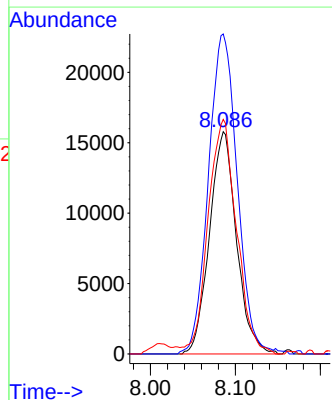
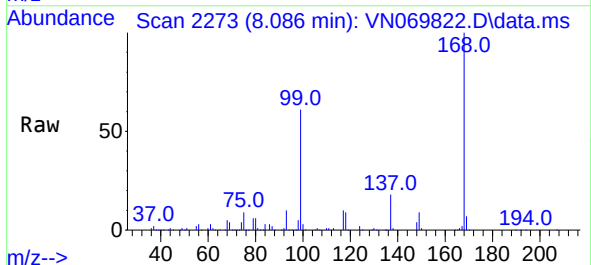
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MW201D-20211205

Tgt Ion: 83 Resp: 94822  
Ion Ratio Lower Upper  
83 100  
85 59.1 51.9 77.9

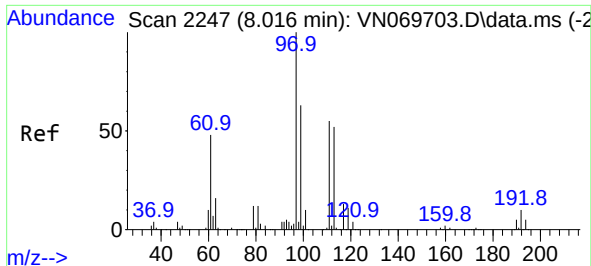


#31  
Cyclohexane  
Concen: 1.22 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.008 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 56 Resp: 34805  
Ion Ratio Lower Upper  
56 100  
69 143.0 27.1 40.7#  
84 105.5 73.4 110.0





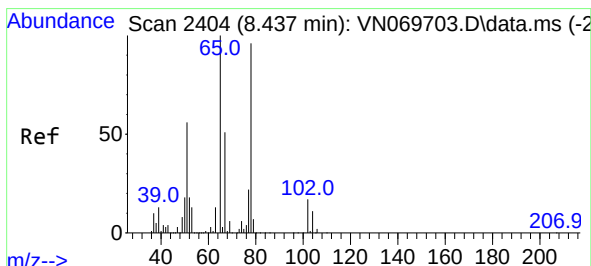
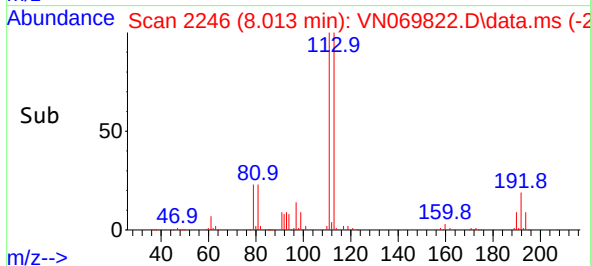
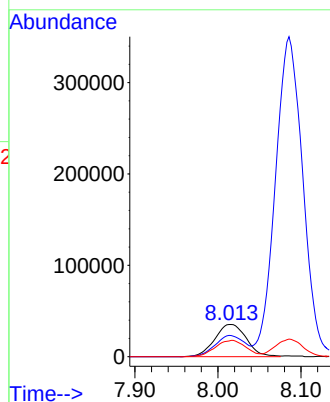
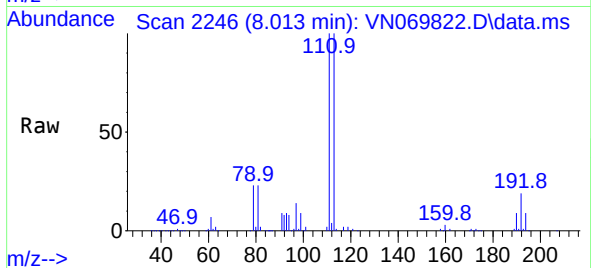


#32  
 1,1,1-Trichloroethane  
 Concen: 3.76 ug/l  
 RT: 8.013 min Scan# 211  
 Delta R.T. -0.003 min  
 Lab File: VN069822.D  
 Acq: 7 Dec 2021 18:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW201D-20211205

Tgt Ion: 97 Resp: 93600  

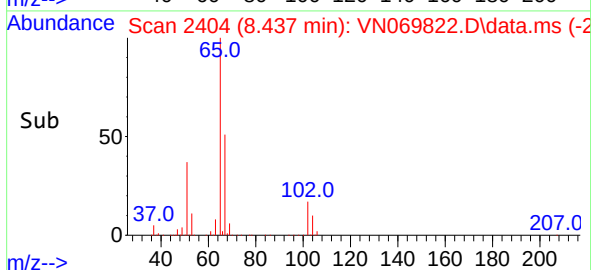
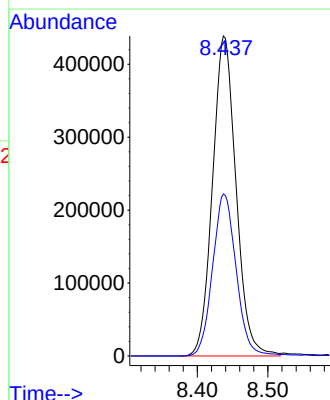
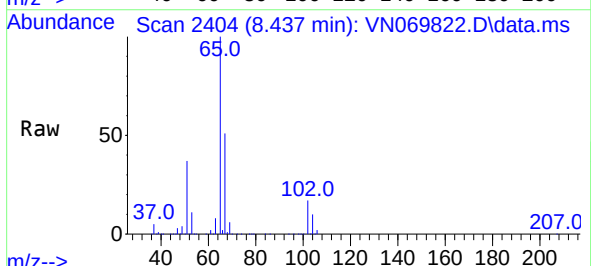
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.5  | 50.1  | 75.1  |
| 61  | 49.4  | 35.2  | 52.8  |

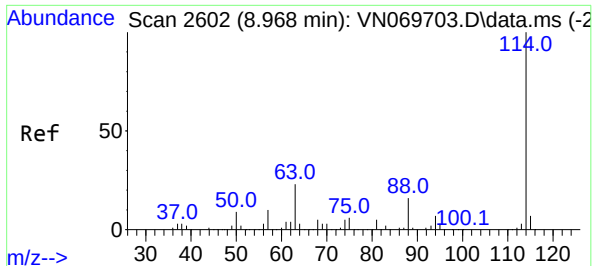


#33  
 1,2-Dichloroethane-d4  
 Concen: 49.39 ug/l  
 RT: 8.437 min Scan# 2404  
 Delta R.T. 0.000 min  
 Lab File: VN069822.D  
 Acq: 7 Dec 2021 18:23

Tgt Ion: 65 Resp: 1015130  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 51.0  | 0.0   | 103.0 |





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN069822.D

Acq: 7 Dec 2021 18:23

Instrument :

MSVOA\_N

ClientSampleId :

MW201D-20211205

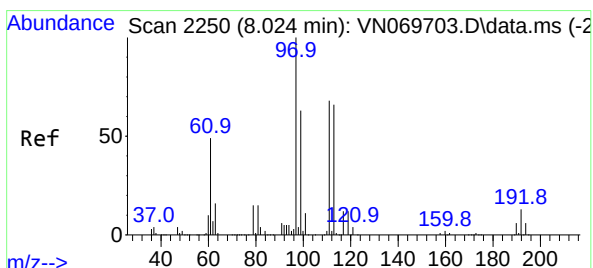
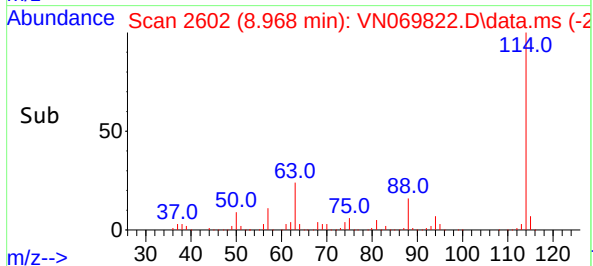
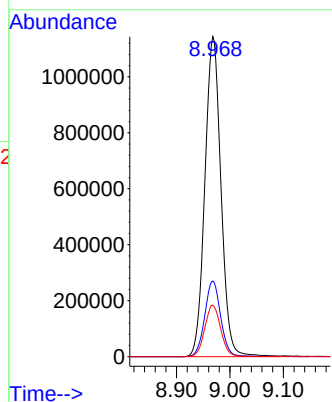
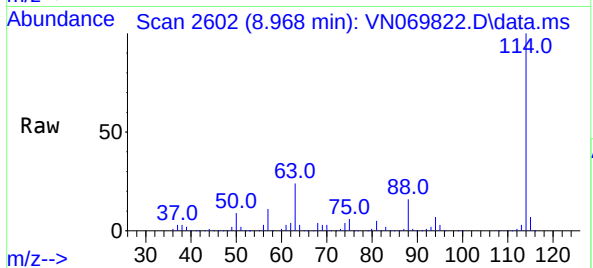
Tgt Ion:114 Resp: 2387804

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.76 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN069822.D

Acq: 7 Dec 2021 18:23

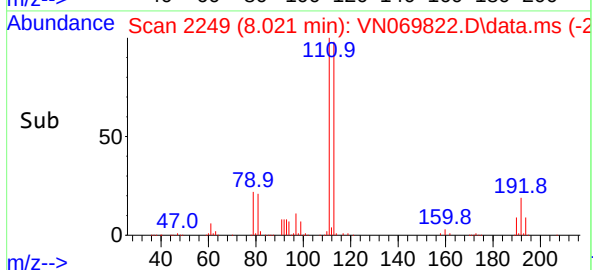
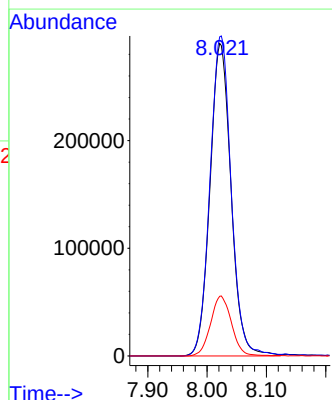
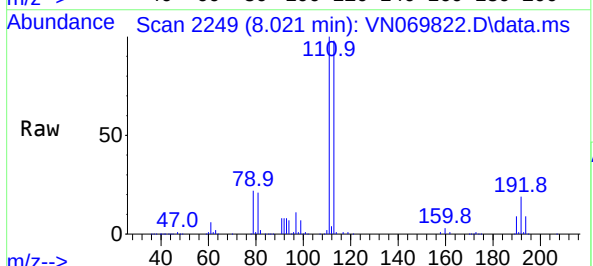
Tgt Ion:113 Resp: 714316

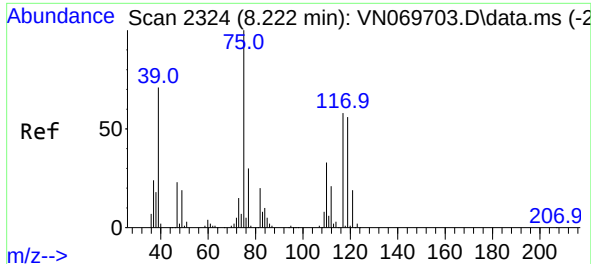
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 19.1 16.9 25.3

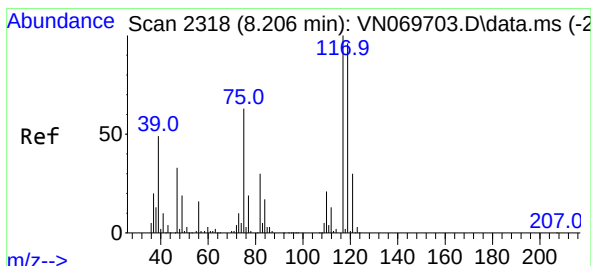
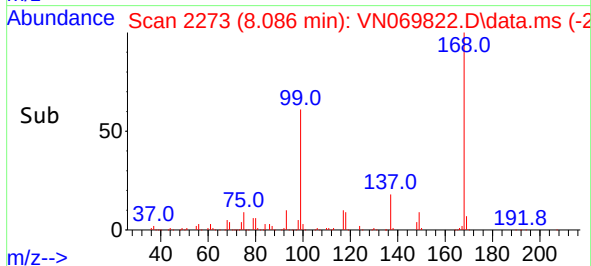
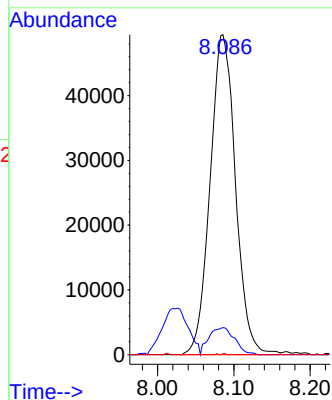
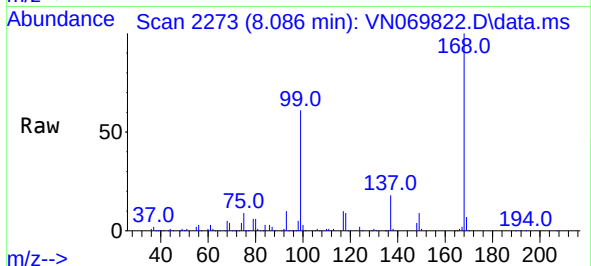




#36  
1,1-Dichloropropene  
Concen: 5.03 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.137 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

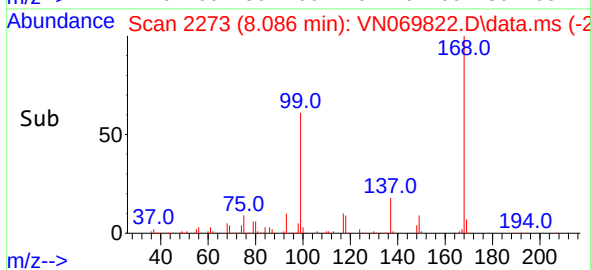
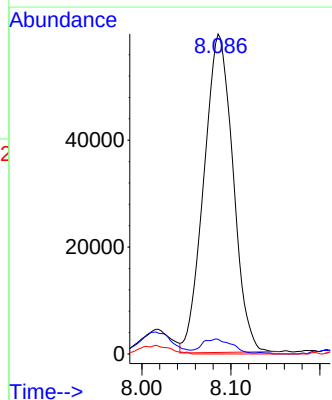
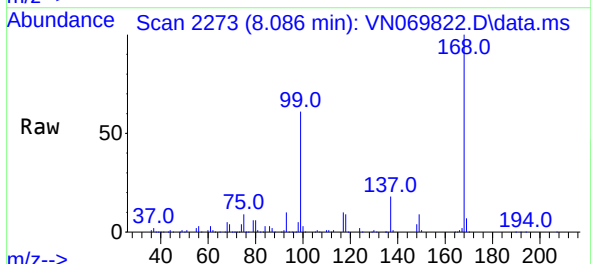
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

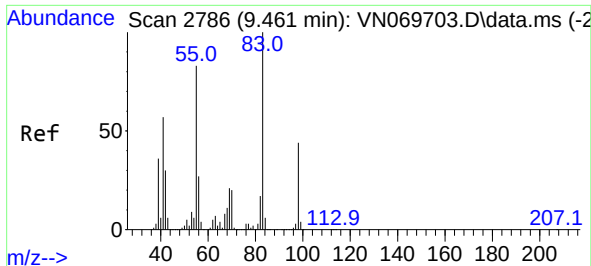
Tgt Ion: 75 Resp: 114235  
Ion Ratio Lower Upper  
75 100  
110 8.6 18.4 55.2#  
77 0.0 24.4 36.6#



#38  
Carbon Tetrachloride  
Concen: 6.08 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.121 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

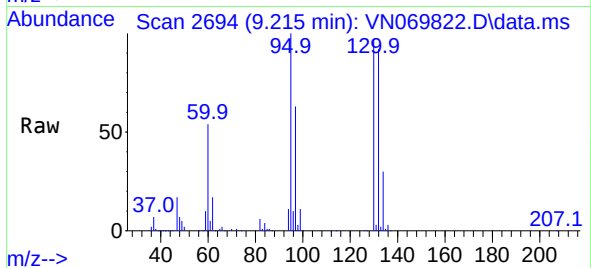
Tgt Ion: 117 Resp: 135606  
Ion Ratio Lower Upper  
117 100  
119 4.6 76.1 114.1#  
121 0.0 24.2 36.2#



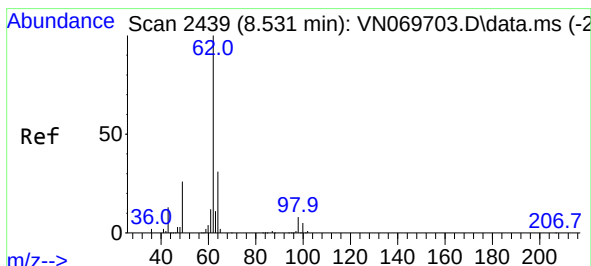
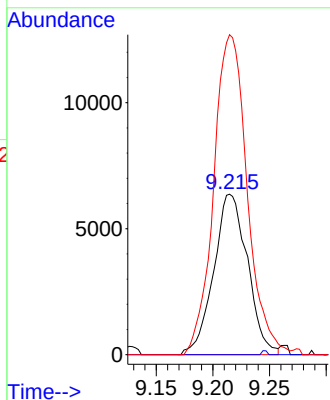
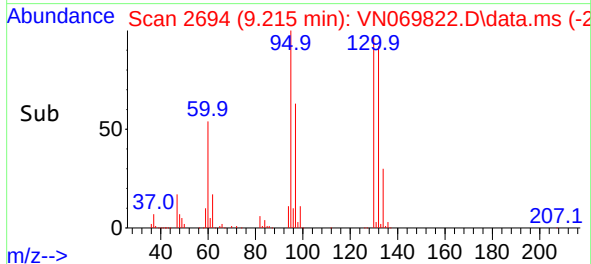


#39  
Methylcyclohexane  
Concen: 0.49 ug/l  
RT: 9.215 min Scan# 21  
Delta R.T. -0.247 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

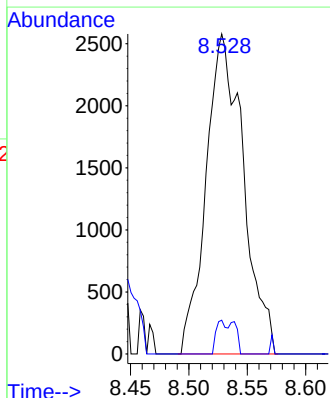
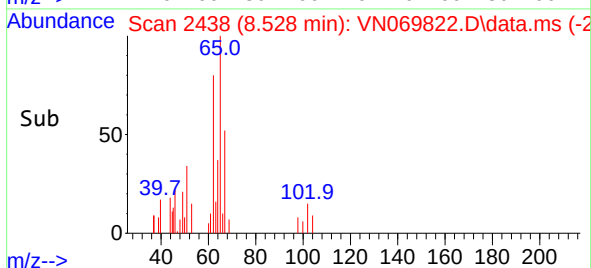
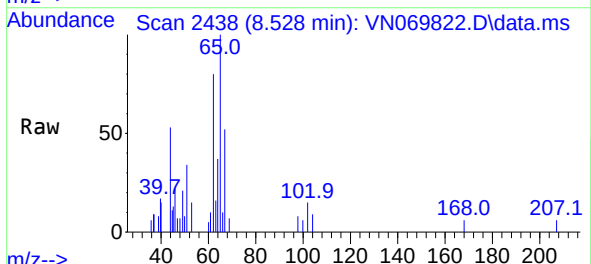


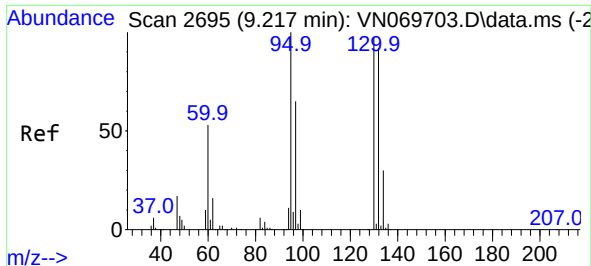
Tgt Ion: 83 Resp: 13229  
Ion Ratio Lower Upper  
83 100  
55 0.0 58.1 87.1#  
98 199.3 38.4 57.6#



#42  
1,2-Dichloroethane  
Concen: 0.20 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 62 Resp: 5709  
Ion Ratio Lower Upper  
62 100  
98 3.2 0.0 17.6

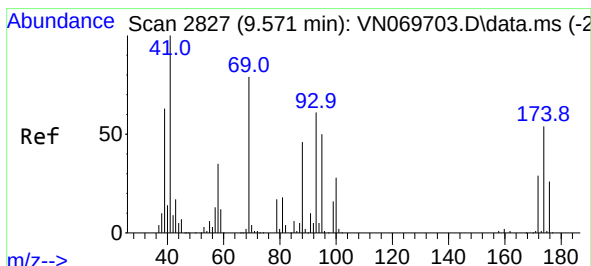
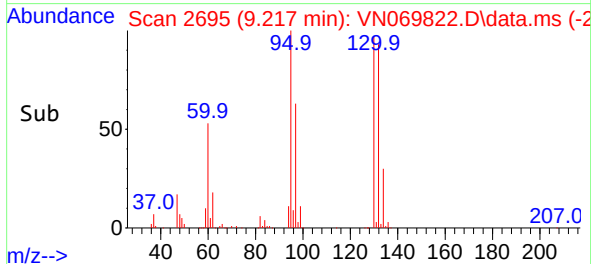
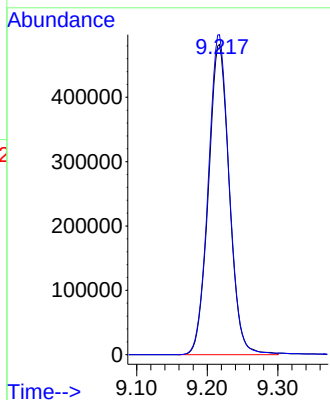
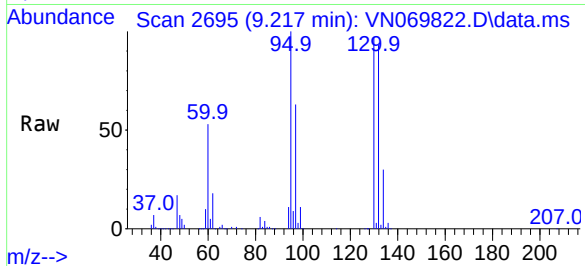




#44  
Trichloroethene  
Concen: 59.87 ug/l  
RT: 9.217 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

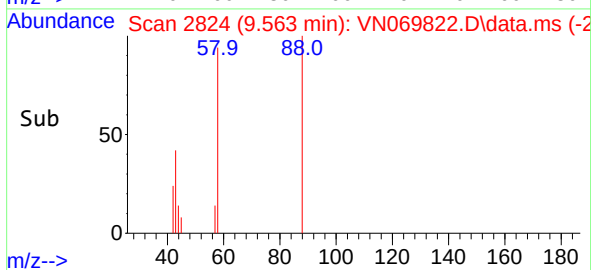
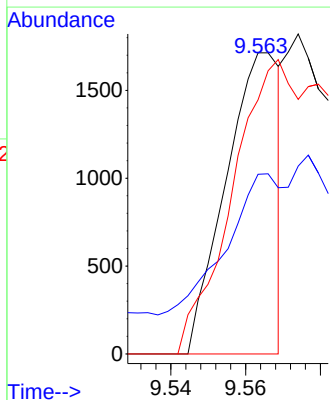
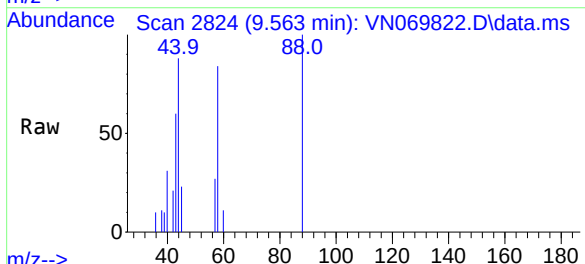
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

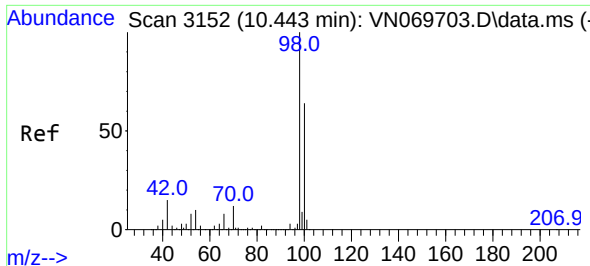
Tgt Ion:130 Resp: 992824  
Ion Ratio Lower Upper  
130 100  
95 103.1 0.0 191.2



#49  
1,4-Dioxane  
Concen: 4.06 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. -0.008 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 88 Resp: 1704  
Ion Ratio Lower Upper  
88 100  
43 45.8 23.4 35.2#  
58 117.5 50.6 75.8#

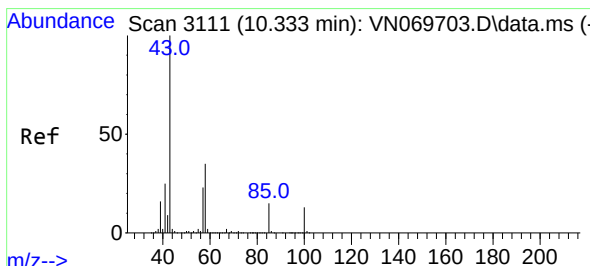
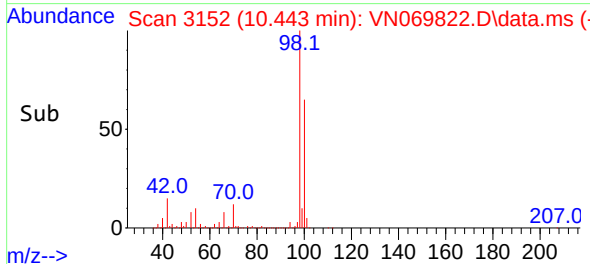
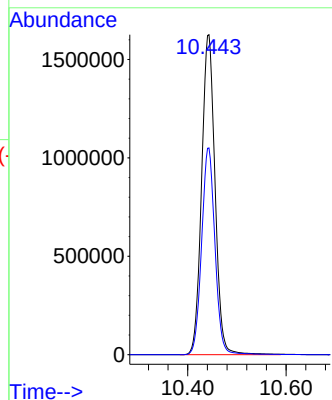
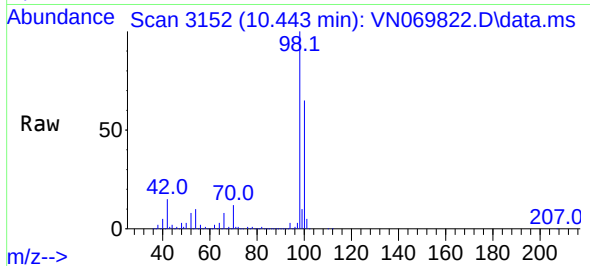




#50  
Toluene-d8  
Concen: 51.20 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

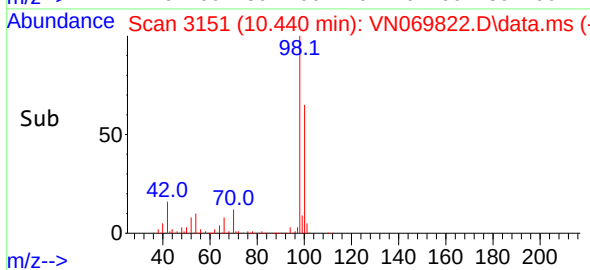
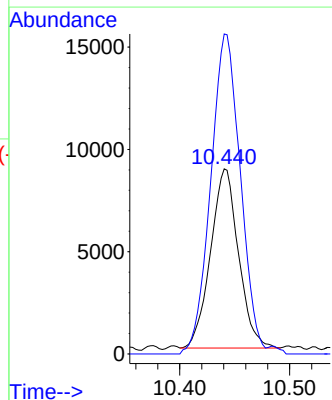
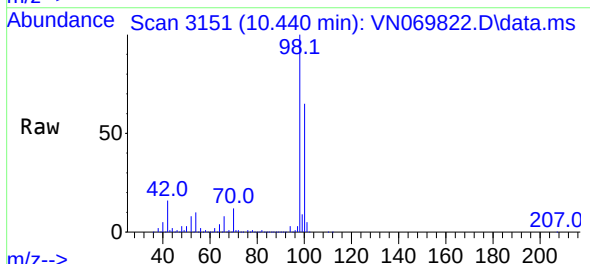
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

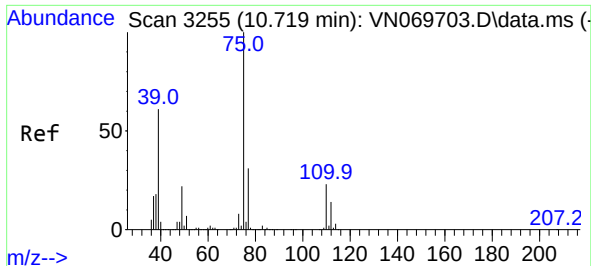
Tgt Ion: 98 Resp: 3074910  
Ion Ratio Lower Upper  
98 100  
100 64.3 50.4 75.6



#51  
4-Methyl-2-Pentanone  
Concen: 0.48 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. 0.107 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 43 Resp: 15456  
Ion Ratio Lower Upper  
43 100  
58 189.8 30.4 45.6#

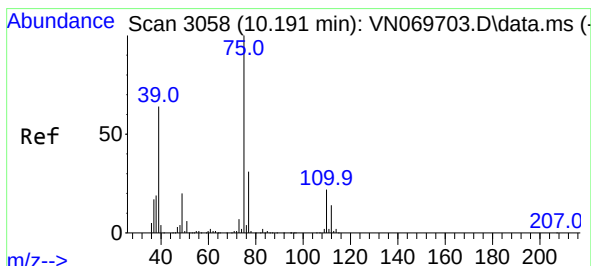
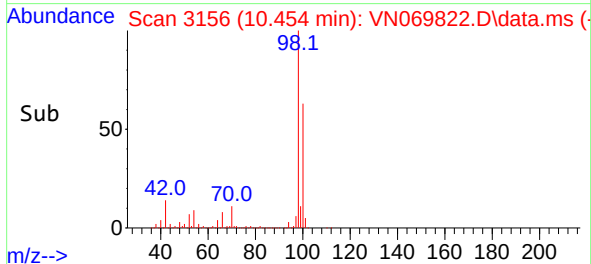
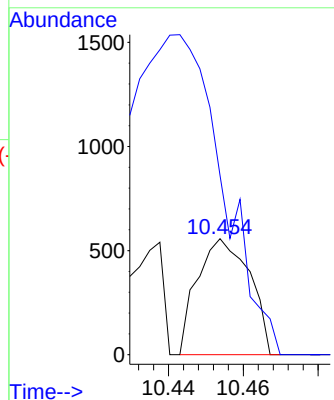
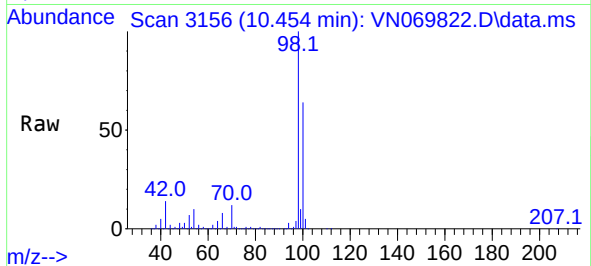




#53  
t-1,3-Dichloropropene  
Concen: 2.81 ug/l  
RT: 10.454 min Scan# 3156  
Delta R.T. -0.265 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

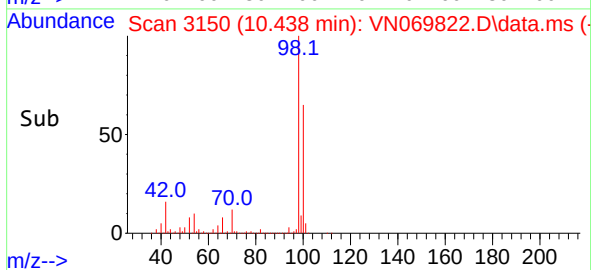
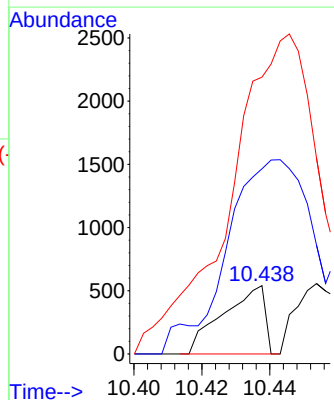
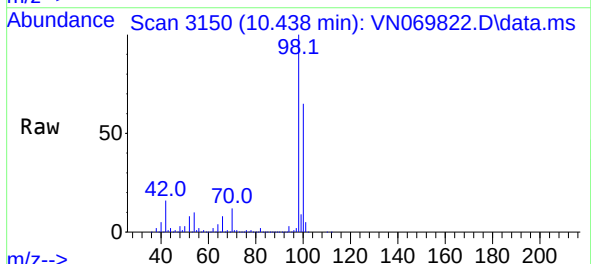
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

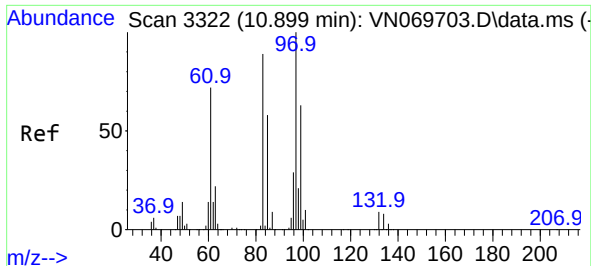
Tgt Ion: 75 Resp: 542  
Ion Ratio Lower Upper  
75 100  
77 154.6 25.6 38.4#



#54  
cis-1,3-Dichloropropene  
Concen: 2.01 ug/l  
RT: 10.438 min Scan# 3150  
Delta R.T. 0.247 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 75 Resp: 460  
Ion Ratio Lower Upper  
75 100  
77 227.4 26.4 39.6#  
39 319.8 42.5 63.7#



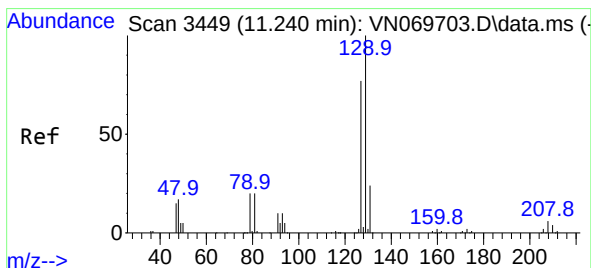
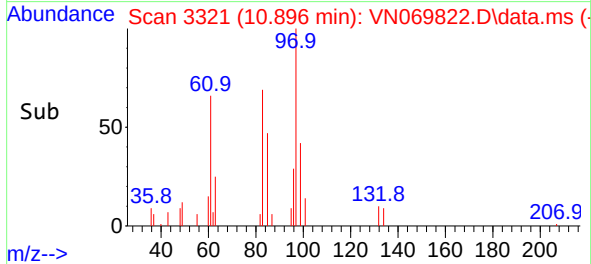
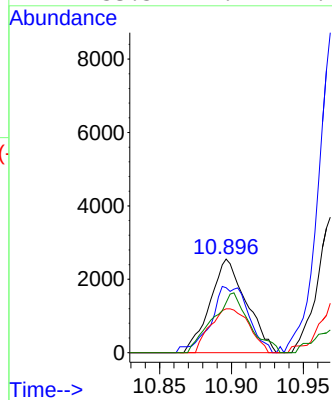
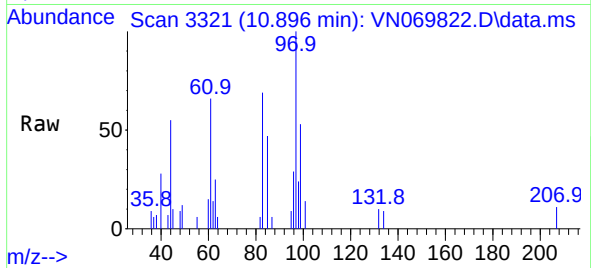


#55  
1,1,2-Trichloroethane  
Concen: 0.26 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

Tgt Ion: 97 Resp: 4483

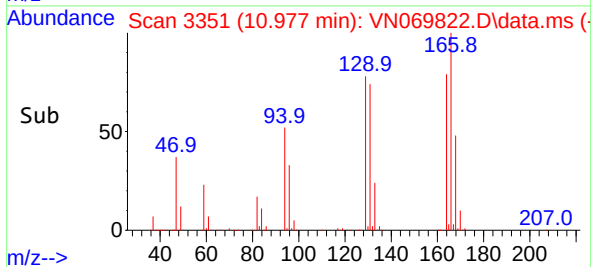
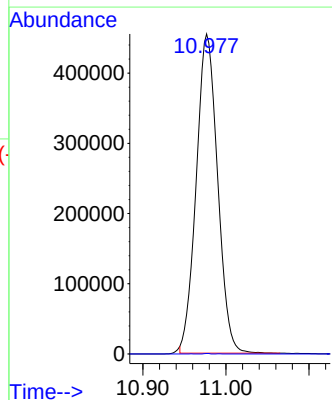
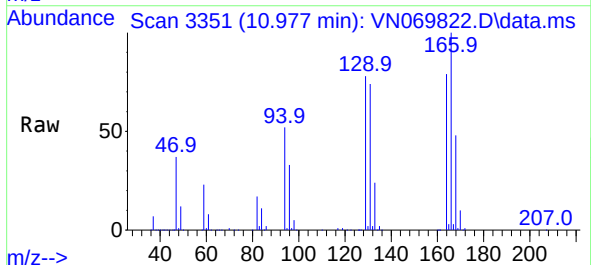
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 97  | 100   |       |        |
| 83  | 63.1  | 67.8  | 101.6# |
| 85  | 46.8  | 45.4  | 68.2   |
| 99  | 53.5  | 49.4  | 74.0   |



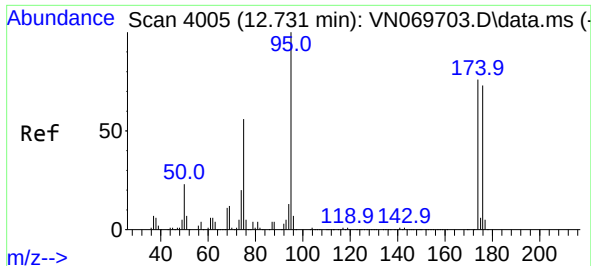
#60  
Dibromochloromethane  
Concen: 44.58 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.263 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 129 Resp: 812624

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 129 | 100   |       |        |
| 127 | 0.0   | 38.6  | 116.0# |



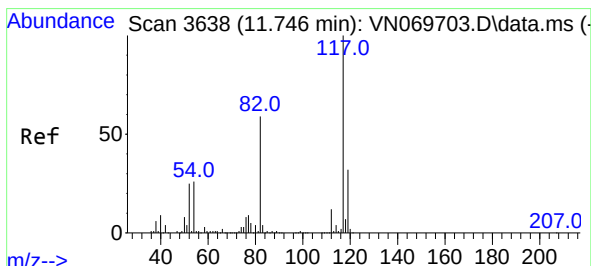
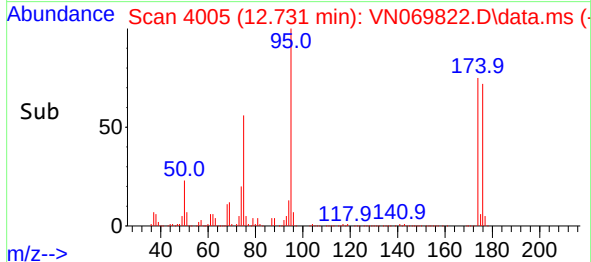
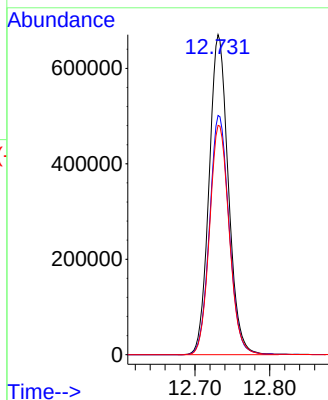
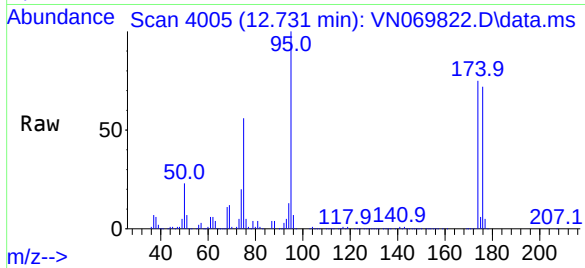




#62  
4-Bromofluorobenzene  
Concen: 55.08 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

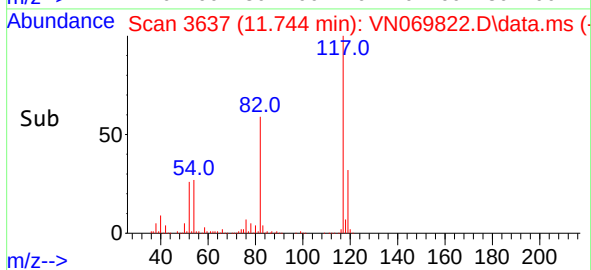
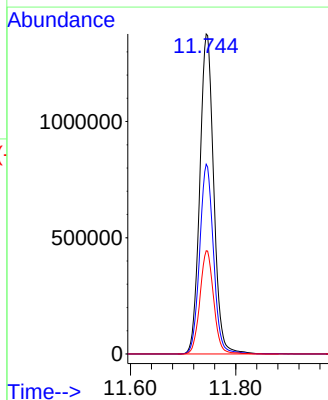
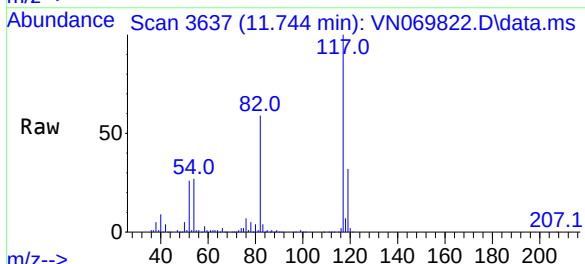
Instrument :  
MSVOA\_N  
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MW201D-20211205

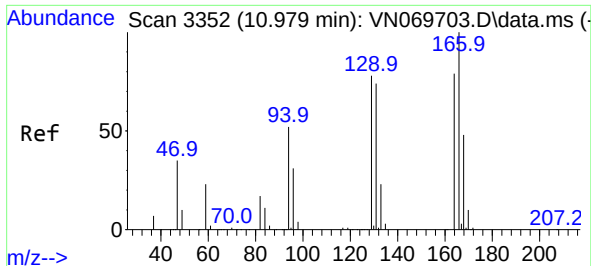
Tgt Ion: 95 Resp: 1198323  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 187.2  
176 73.1 0.0 181.4



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.002 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

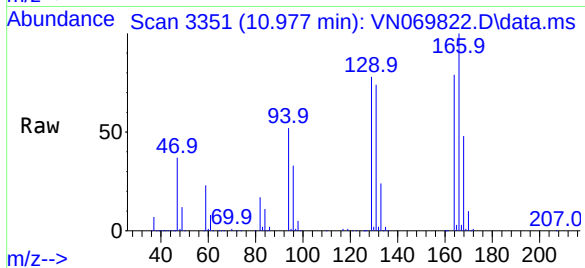
Tgt Ion: 117 Resp: 2530925  
Ion Ratio Lower Upper  
117 100  
82 59.3 42.4 63.6  
119 32.2 25.4 38.2



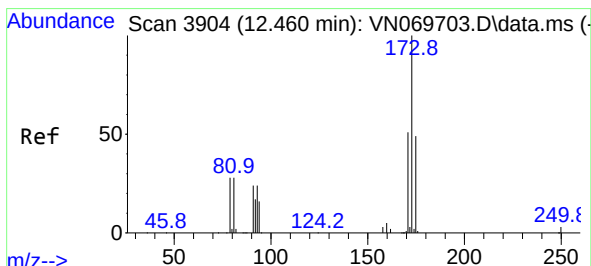
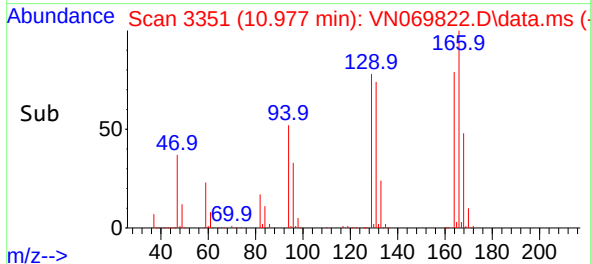
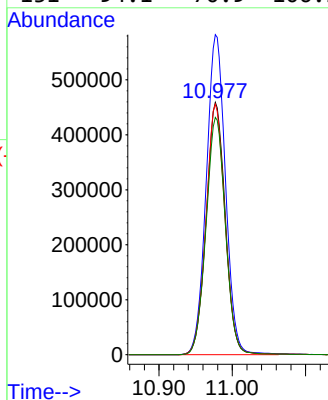


#64  
Tetrachloroethene  
Concen: 48.49 ug/l  
RT: 10.977 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

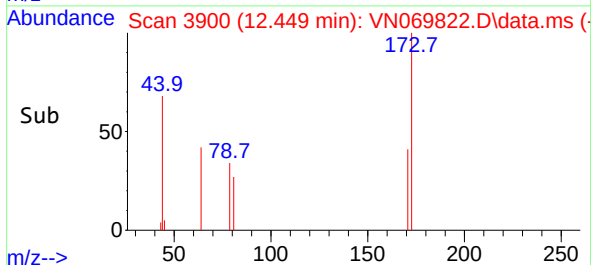
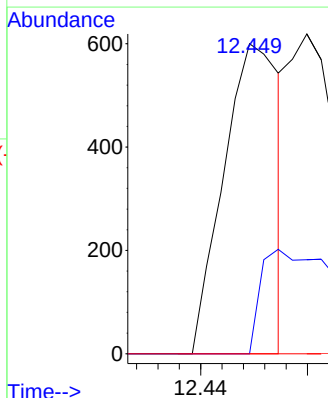
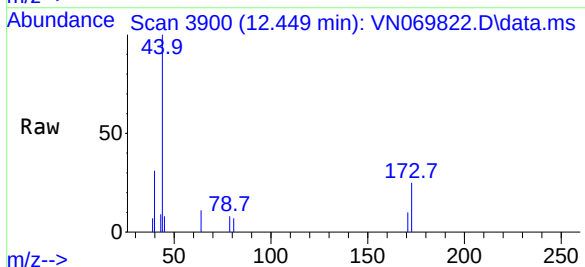


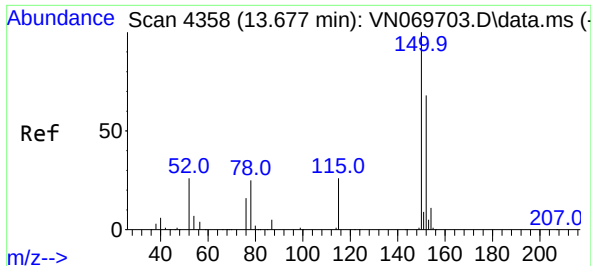
Tgt Ion:164 Resp: 832149  
Ion Ratio Lower Upper  
164 100  
166 126.9 101.9 152.9  
129 99.3 72.0 108.0  
131 94.1 70.9 106.3



#71  
Bromoform  
Concen: 2.76 ug/l  
RT: 12.449 min Scan# 3900  
Delta R.T. -0.011 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion:173 Resp: 434  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.2 72.6#  
254 0.0 0.0 0.0

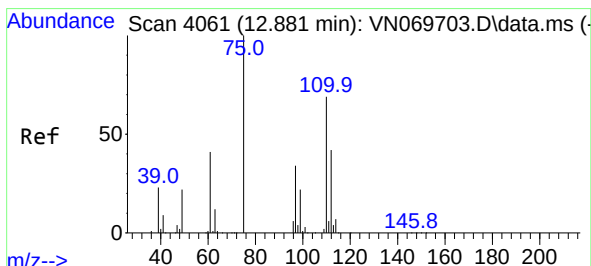
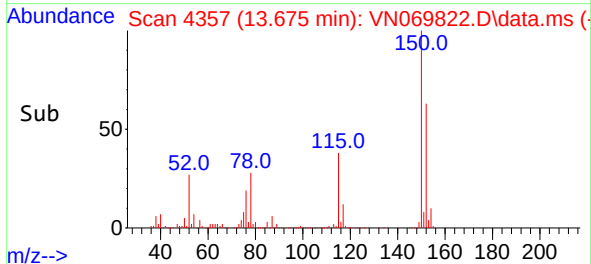
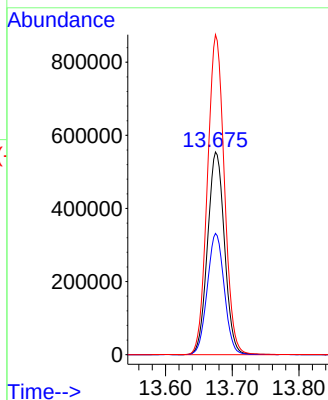
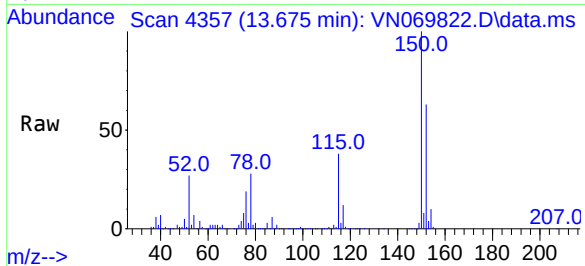




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.675 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

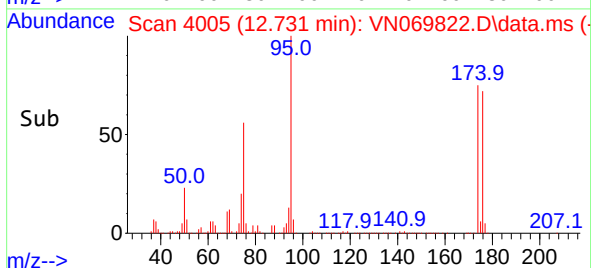
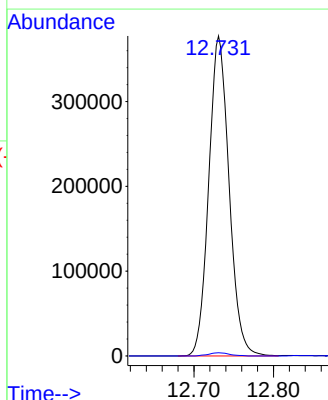
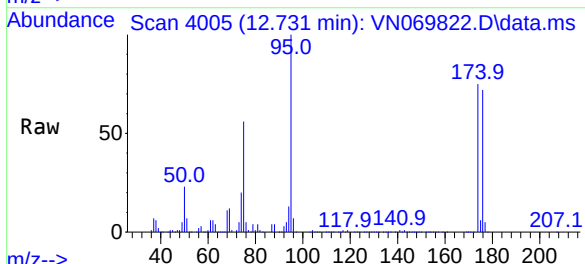
Instrument :  
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ClientSampleId :  
MW201D-20211205

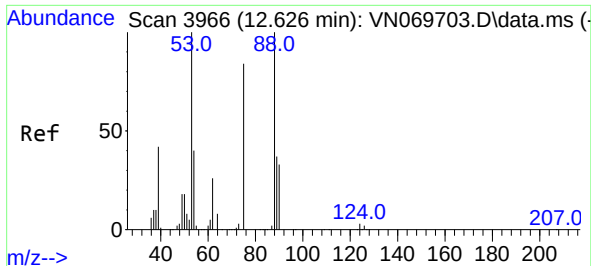
Tgt Ion:152 Resp: 980516  
Ion Ratio Lower Upper  
152 100  
115 59.9 27.5 82.5  
150 157.0 0.0 344.4



#76  
1,2,3-Trichloropropane  
Concen: 23.82 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.150 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion: 75 Resp: 669724  
Ion Ratio Lower Upper  
75 100  
77 1.0 82.6 247.8#

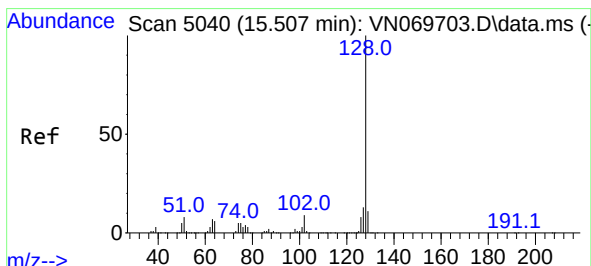
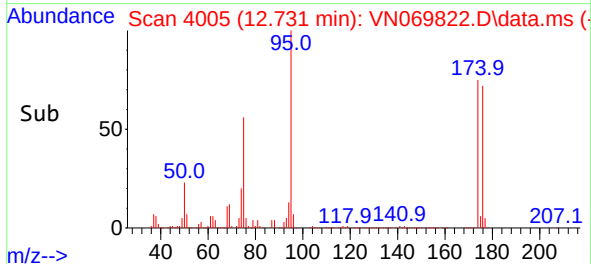
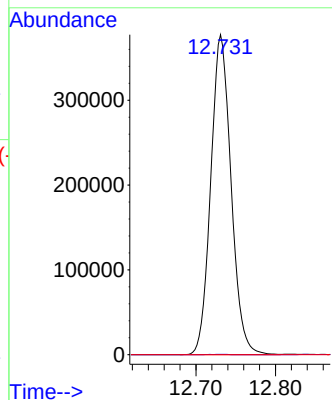
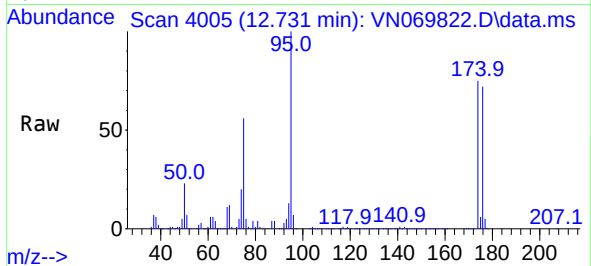




#81  
trans-1,4-Dichloro-2-butene  
Concen: 75.68 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.105 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

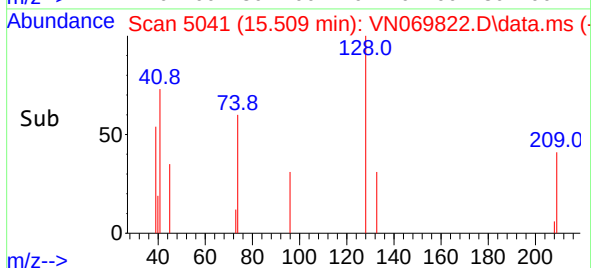
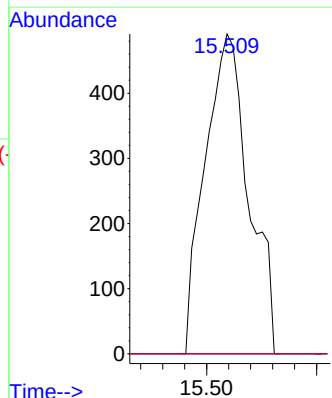
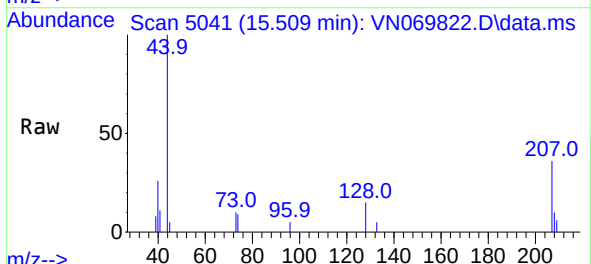
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW201D-20211205

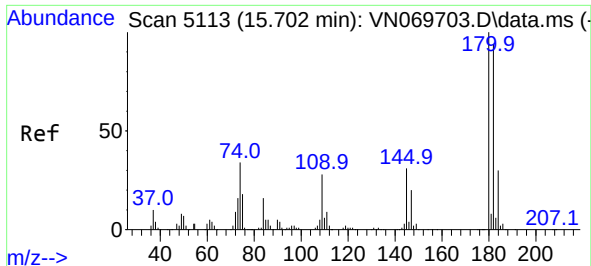
Tgt Ion: 75 Resp: 669724  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#



#95  
Naphthalene  
Concen: 4.00 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN069822.D  
Acq: 7 Dec 2021 18:23

Tgt Ion:128 Resp: 677  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.5 15.7#  
129 0.0 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 2.44 ug/l

RT: 15.700 min Scan# 51

Delta R.T. -0.002 min

Lab File: VN069822.D

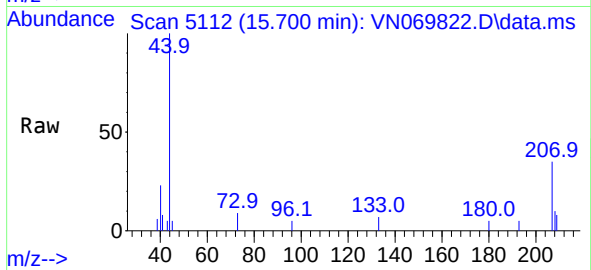
Acq: 7 Dec 2021 18:23

Instrument :

MSVOA\_N

ClientSampleId :

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Tgt Ion:180 Resp: 27

Ion Ratio Lower Upper

180 100

182 88.9 47.4 142.2

145 0.0 15.0 45.1#

