

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122320\  
 Data File : VX020343.D  
 Acq On : 23 Dec 2020 17:04  
 Operator : JC/MD  
 Sample : L5123-12  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW201D-20201213

Quant Time: Dec 24 00:19:02 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

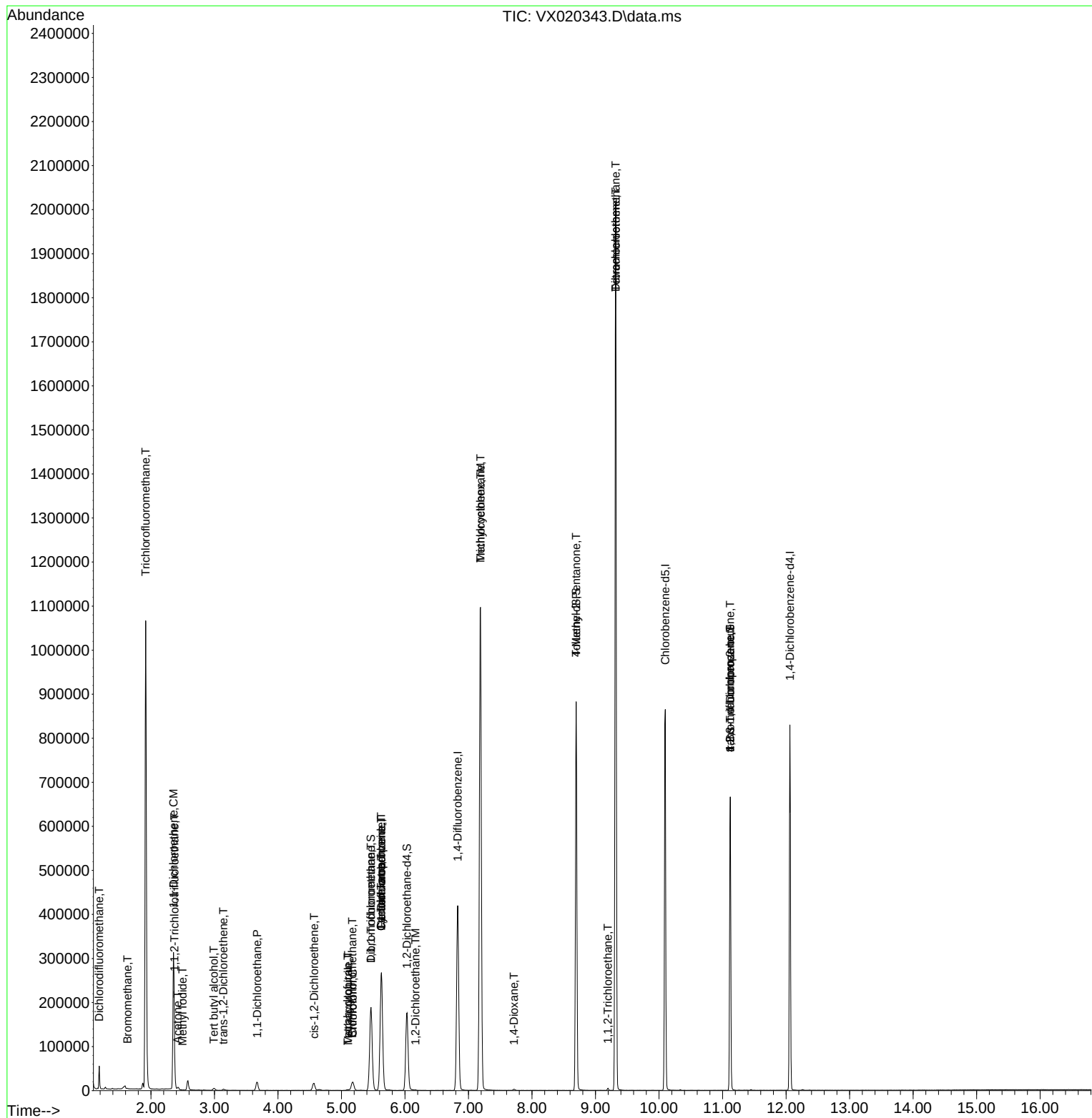
| Compound                      | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-----------|----------|
| -----                         |        |       |          |          |           |          |
| Internal Standards            |        |       |          |          |           |          |
| 1) Pentafluorobenzene         | 5.629  | 168   | 253042   | 50.00    | ug/l      | 0.01     |
| 34) 1,4-Difluorobenzene       | 6.830  | 114   | 420894   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5          | 10.097 | 117   | 406437   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.060 | 152   | 170156   | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds   |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4     | 6.031  | 65    | 170062   | 50.14    | ug/l      | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery | = 100.28% |          |
| 35) Dibromofluoromethane      | 5.464  | 113   | 137041   | 50.90    | ug/l      | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery | = 101.80% |          |
| 50) Toluene-d8                | 8.695  | 98    | 518432   | 50.02    | ug/l      | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery | = 100.04% |          |
| 62) 4-Bromofluorobenzene      | 11.122 | 95    | 185706   | 46.82    | ug/l      | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery | = 93.64%  |          |
| Target Compounds              |        |       |          |          |           | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.184  | 85    | 25569    | 9.30     | ug/l      | 99       |
| 5) Bromomethane               | 1.629  | 94    | 349      | 0.31     | ug/l      | 85       |
| 7) Trichlorofluoromethane     | 1.916  | 101   | 672219   | 150.59   | ug/l      | 100      |
| 9) 1,1,2-Trichlorotrifluo...  | 2.367  | 101   | 9799     | 3.88     | ug/l      | 97       |
| 10) Methyl Iodide             | 2.495  | 142   | 75       | 3.31     | ug/l #    | 42       |
| 11) Tert butyl alcohol        | 2.989  | 59    | 2782     | 3.66     | ug/l #    | 73       |
| 12) 1,1-Dichloroethene        | 2.355  | 96    | 94853    | 36.69    | ug/l      | 94       |
| 16) Acetone                   | 2.416  | 43    | 1806     | 1.17     | ug/l      | 90       |
| 21) trans-1,2-Dichloroethene  | 3.141  | 96    | 995      | 0.32     | ug/l      | 92       |
| 24) 1,1-Dichloroethane        | 3.672  | 63    | 21884    | 3.97     | ug/l      | 98       |
| 27) cis-1,2-Dichloroethene    | 4.568  | 96    | 10681    | 3.02     | ug/l      | 89       |
| 28) Bromochloromethane        | 5.171  | 49    | 1769     | 0.72     | ug/l #    | 9        |
| 29) Tetrahydrofuran           | 5.098  | 42    | 1373     | 0.97     | ug/l #    | 71       |
| 30) Chloroform                | 5.178  | 83    | 23072    | 4.11     | ug/l      | 97       |
| 31) Cyclohexane               | 5.623  | 56    | 5193     | 1.11     | ug/l #    | 1        |
| 32) 1,1,1-Trichloroethane     | 5.464  | 97    | 30346    | 6.48     | ug/l      | 97       |
| 36) 1,1-Dichloropropene       | 5.623  | 75    | 19879    | 4.78     | ug/l #    | 49       |
| 38) Carbon Tetrachloride      | 5.623  | 117   | 25055    | 6.33     | ug/l #    | 17       |
| 39) Methylcyclohexane         | 7.189  | 83    | 5184     | 1.08     | ug/l #    | 1        |
| 41) Methacrylonitrile         | 5.104  | 41    | 894      | 0.39     | ug/l #    | 41       |
| 42) 1,2-Dichloroethane        | 6.165  | 62    | 1172     | 0.26     | ug/l #    | 73       |
| 44) Trichloroethene           | 7.189  | 130   | 429727   | 128.39   | ug/l      | 99       |
| 49) 1,4-Dioxane               | 7.714  | 88    | 1826     | 23.33    | ug/l      | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.695  | 43    | 2138     | 0.51     | ug/l #    | 1        |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97    | 1163     | 0.36     | ug/l #    | 89       |
| 60) Dibromochloromethane      | 9.317  | 129   | 364523   | 112.72   | ug/l #    | 11       |
| 64) Tetrachloroethene         | 9.317  | 164   | 382210   | 124.81   | ug/l      | 97       |
| 76) 1,2,3-Trichloropropane    | 11.122 | 75    | 88158    | 21.03    | ug/l #    | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.122 | 75    | 88158    | 62.40    | ug/l #    | 12       |
| -----                         |        |       |          |          |           |          |

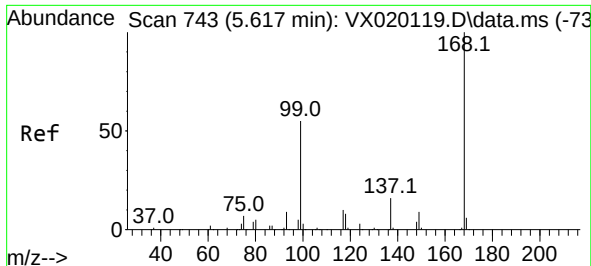
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122320\  
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Sample : L5123-12  
Misc : 5.0mL/MSVOA\_X/WATER  
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Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

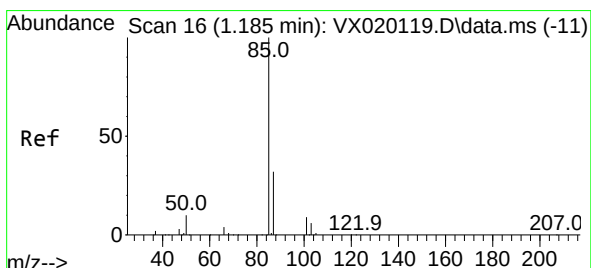
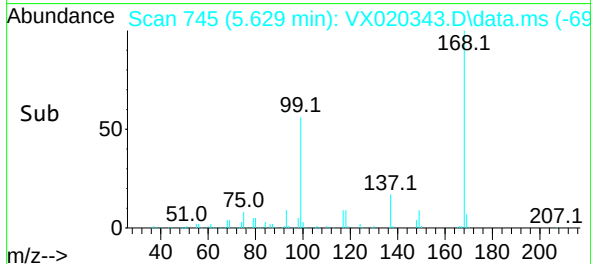
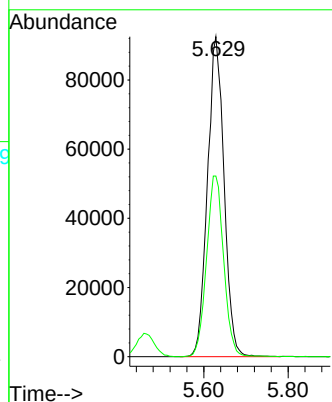
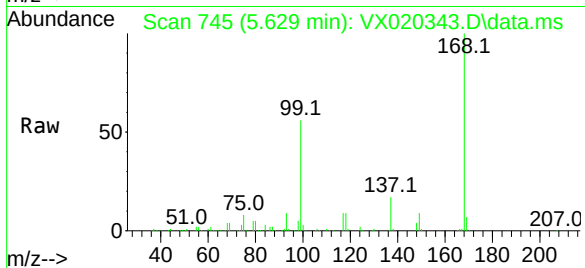




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

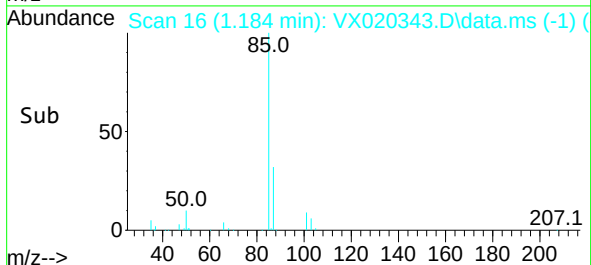
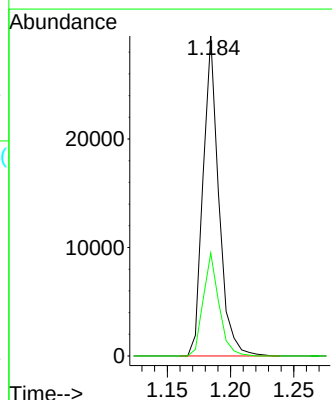
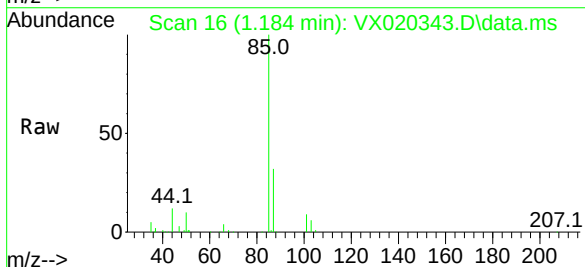
Instrument :  
MSVOA\_X  
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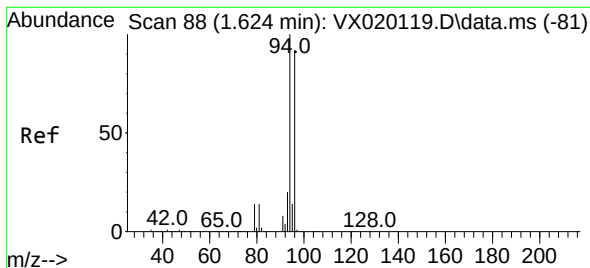
Tgt Ion:168 Resp: 253042  
Ion Ratio Lower Upper  
168 100  
99 56.5 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 9.30 ug/l  
RT: 1.184 min Scan# 16  
Delta R.T. -0.001 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 85 Resp: 25569  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.4 49.2

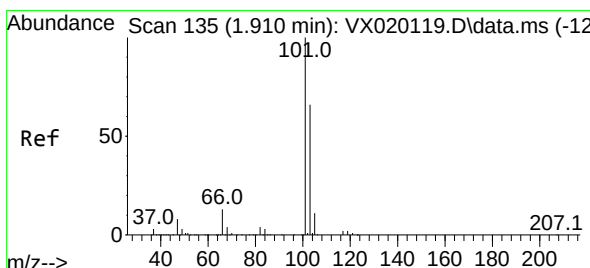
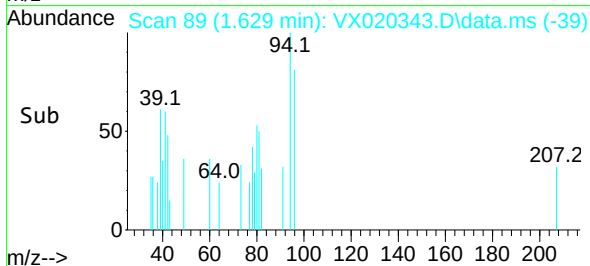
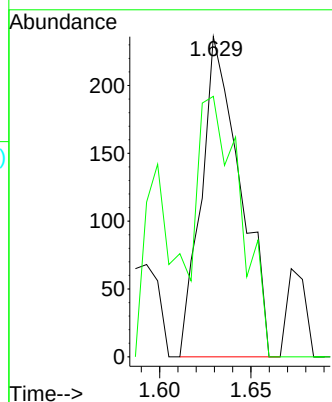
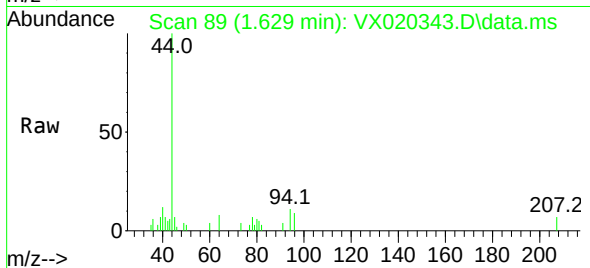




#5  
Bromomethane  
Concen: 0.31 ug/l  
RT: 1.629 min Scan# 89  
Delta R.T. 0.005 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

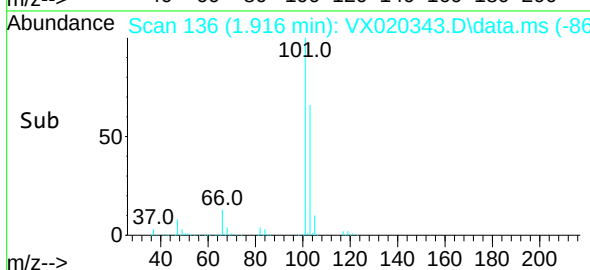
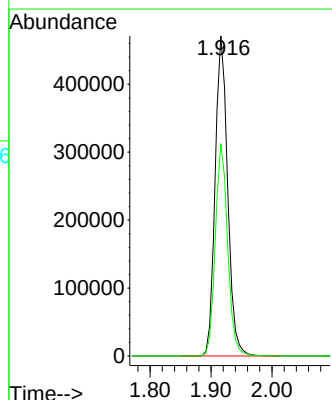
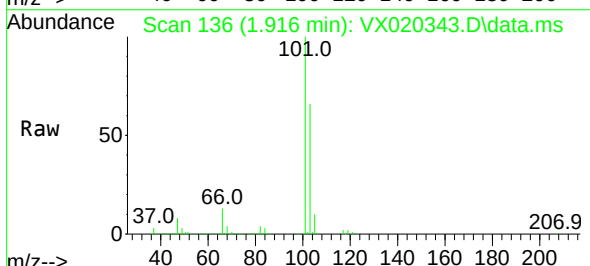
Instrument :  
MSVOA\_X  
ClientSampleId :  
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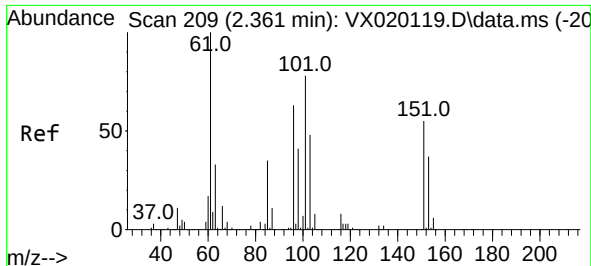
Tgt Ion: 94 Resp: 349  
Ion Ratio Lower Upper  
94 100  
96 81.4 76.4 114.6



#7  
Trichlorofluoromethane  
Concen: 150.59 ug/l  
RT: 1.916 min Scan# 136  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 101 Resp: 672219  
Ion Ratio Lower Upper  
101 100  
103 66.3 53.2 79.8

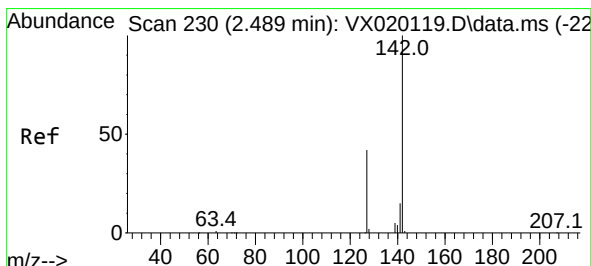
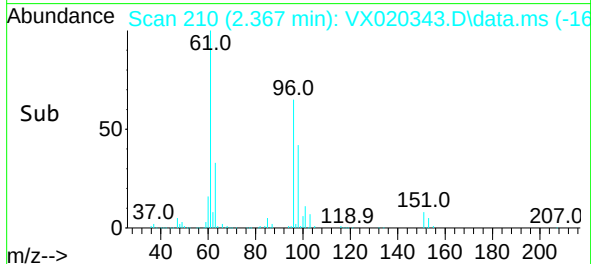
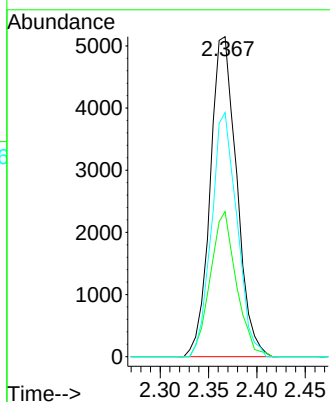
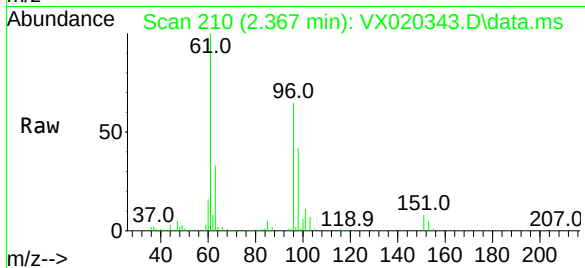




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 3.88 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

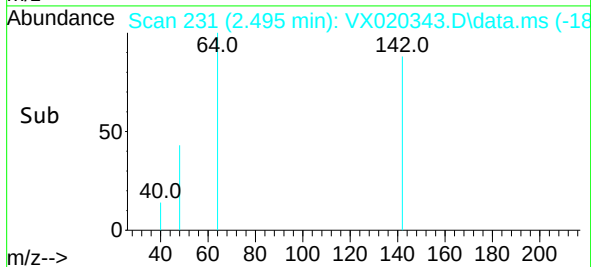
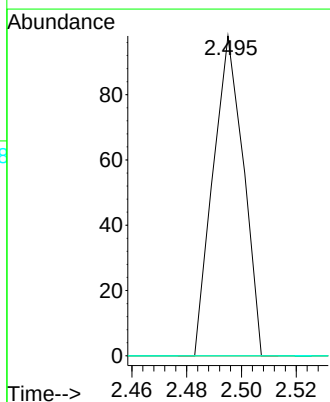
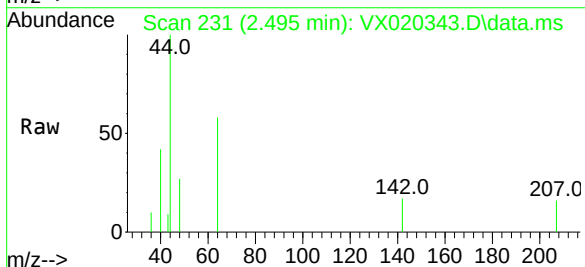
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

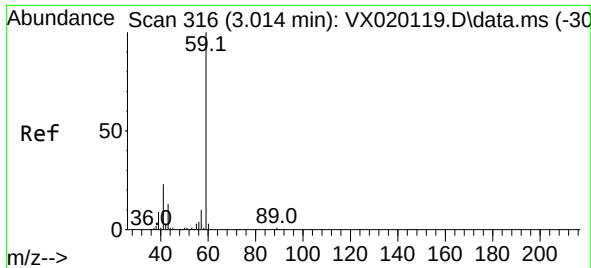
Tgt Ion:101 Resp: 9799  
Ion Ratio Lower Upper  
101 100  
85 44.6 34.9 52.3  
151 73.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 3.31 ug/l  
RT: 2.495 min Scan# 231  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion:142 Resp: 75  
Ion Ratio Lower Upper  
142 100  
127 0.0 33.3 49.9#  
141 0.0 11.4 17.0#

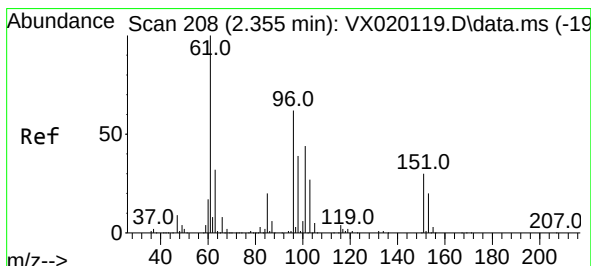
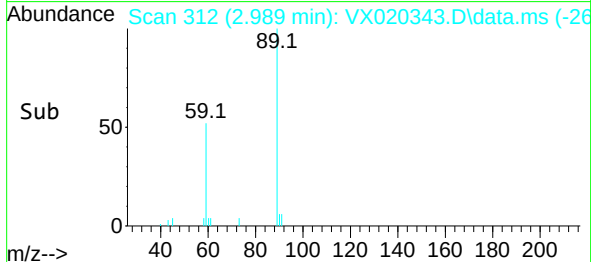
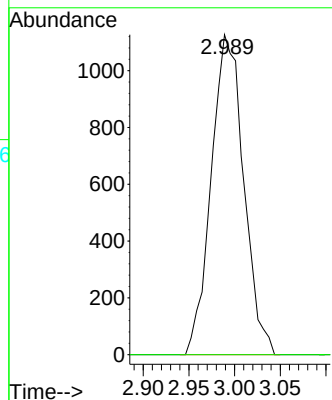
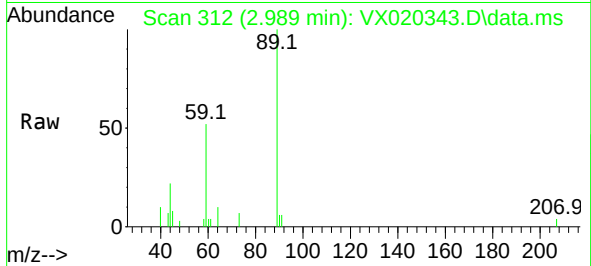




#11  
Tert butyl alcohol  
Concen: 3.66 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. -0.025 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

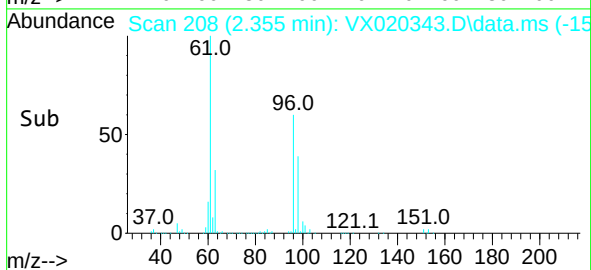
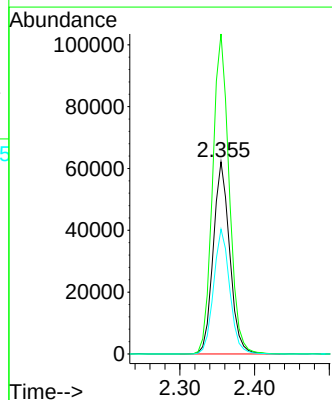
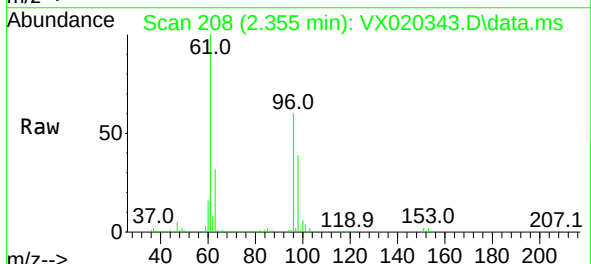
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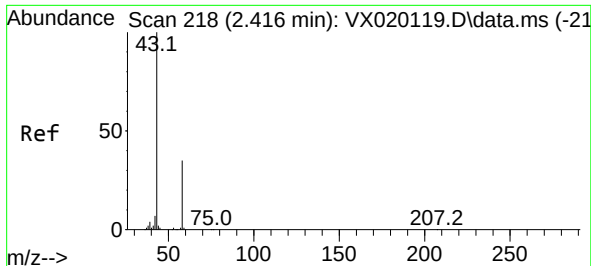
Tgt Ion: 59 Resp: 2782  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#



#12  
1,1-Dichloroethene  
Concen: 36.69 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. -0.000 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 96 Resp: 94853  
Ion Ratio Lower Upper  
96 100  
61 166.5 124.6 187.0  
98 64.9 50.6 76.0

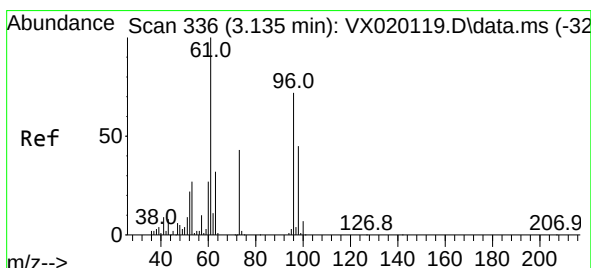
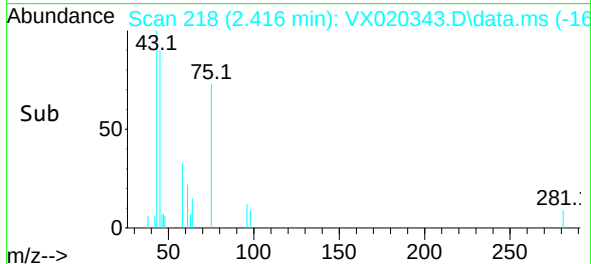
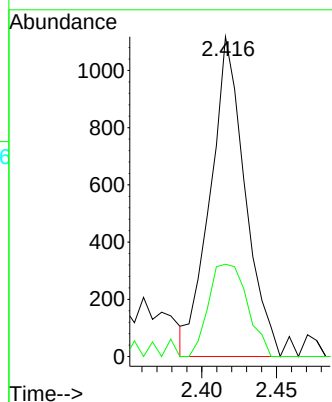
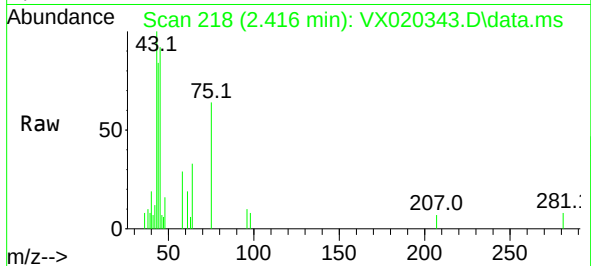




#16  
Acetone  
Concen: 1.17 ug/l  
RT: 2.416 min Scan# 218  
Delta R.T. -0.000 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

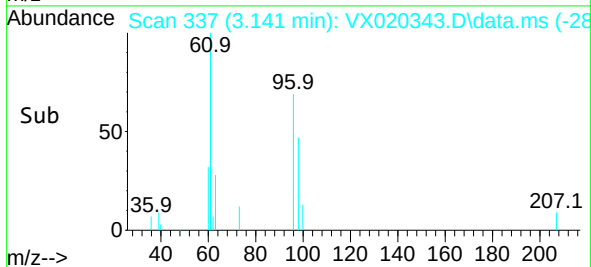
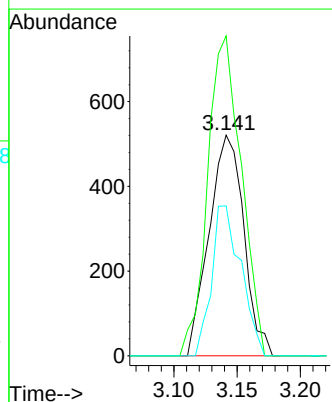
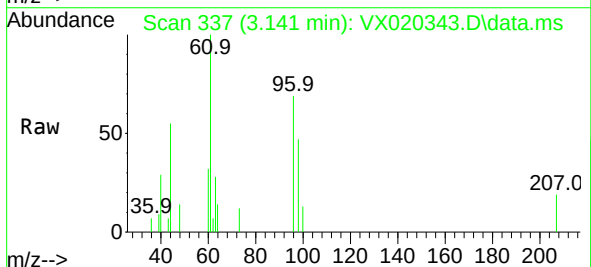
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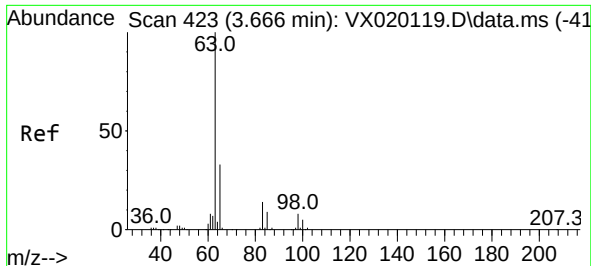
Tgt Ion: 43 Resp: 1806  
Ion Ratio Lower Upper  
43 100  
58 28.9 27.8 41.8



#21  
trans-1,2-Dichloroethene  
Concen: 0.32 ug/l  
RT: 3.141 min Scan# 337  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

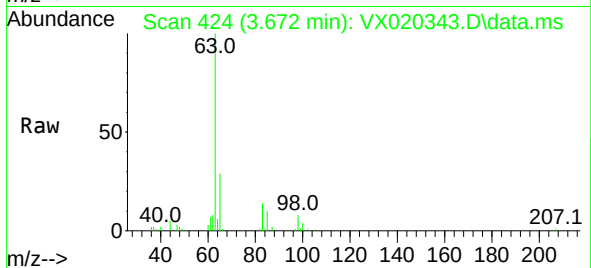
Tgt Ion: 96 Resp: 995  
Ion Ratio Lower Upper  
96 100  
61 144.9 107.7 161.5  
98 67.9 50.4 75.6



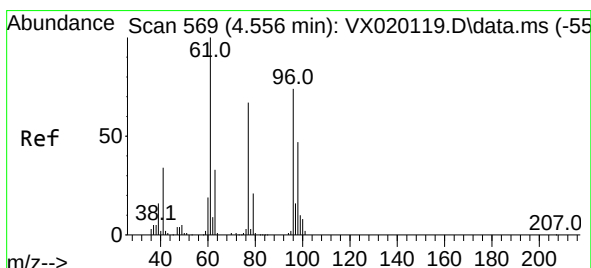
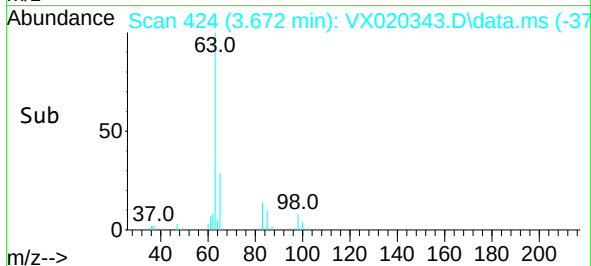
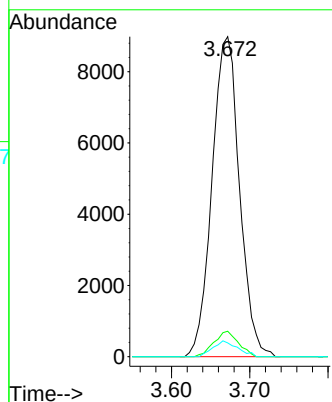


#24  
1,1-Dichloroethane  
Concen: 3.97 ug/l  
RT: 3.672 min Scan# 424  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

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MW201D-20201213

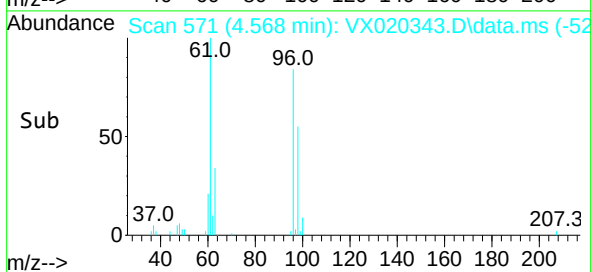
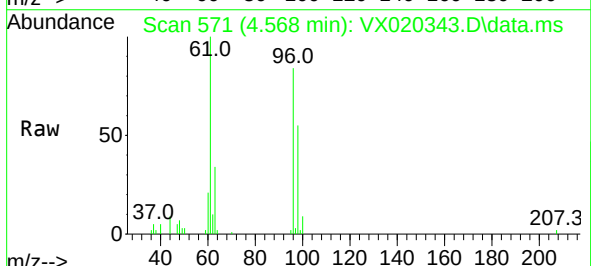
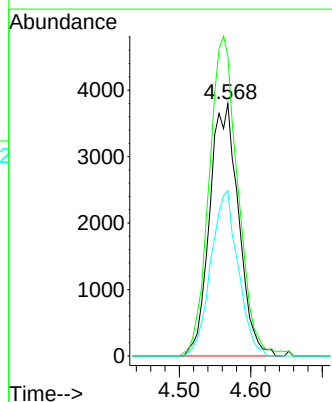


Tgt Ion: 63 Resp: 21884  
Ion Ratio Lower Upper  
63 100  
98 7.9 3.8 11.2  
100 4.3 2.5 7.5

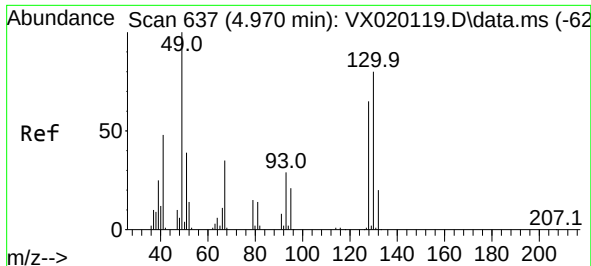


#27  
cis-1,2-Dichloroethene  
Concen: 3.02 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.012 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 96 Resp: 10681  
Ion Ratio Lower Upper  
96 100  
61 126.0 0.0 285.6  
98 61.7 0.0 129.6

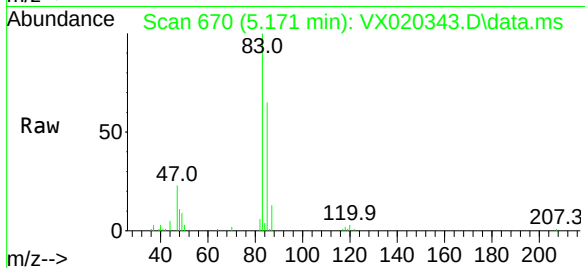




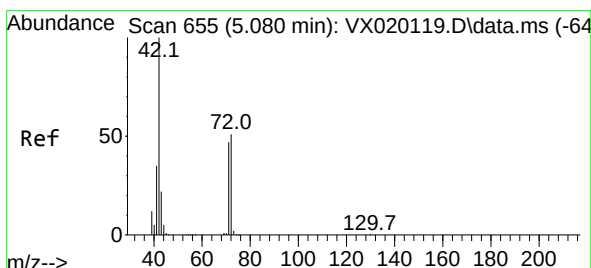
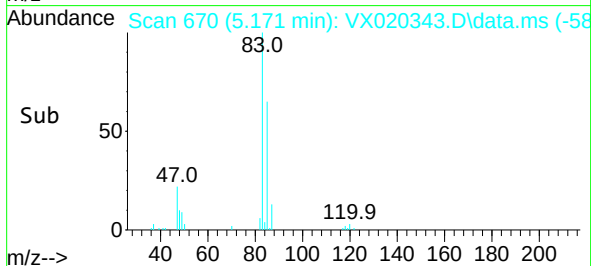
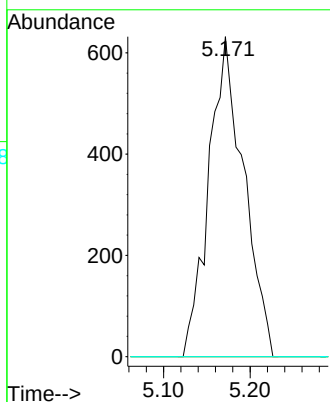


#28  
Bromochloromethane  
Concen: 0.72 ug/l  
RT: 5.171 min Scan# 670  
Delta R.T. 0.201 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

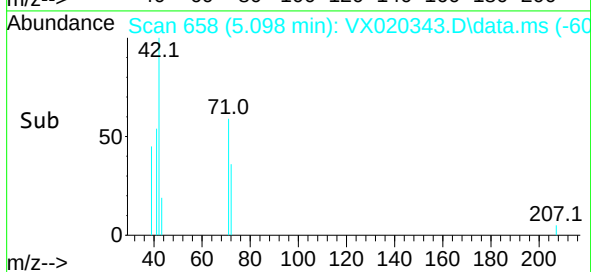
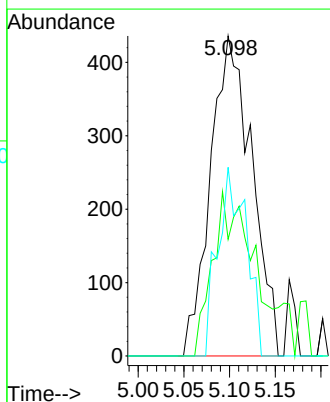
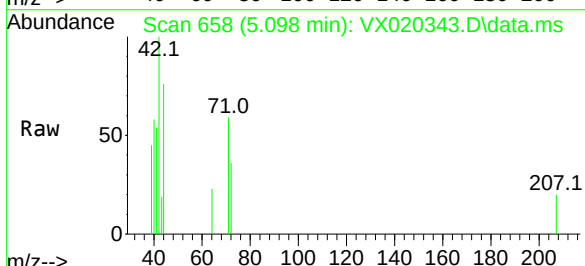


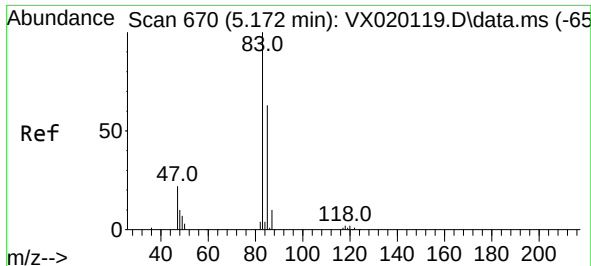
Tgt Ion: 49 Resp: 1769  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 0.0 68.2 102.2#



#29  
Tetrahydrofuran  
Concen: 0.97 ug/l  
RT: 5.098 min Scan# 658  
Delta R.T. 0.018 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 42 Resp: 1373  
Ion Ratio Lower Upper  
42 100  
72 20.8 41.7 62.5#  
71 40.3 38.4 57.6

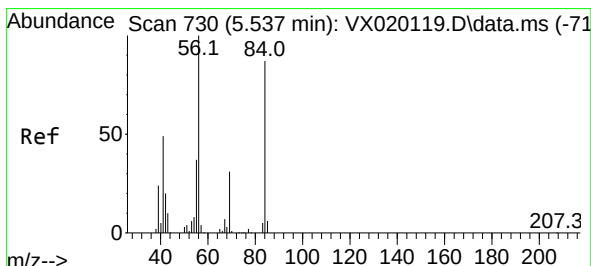
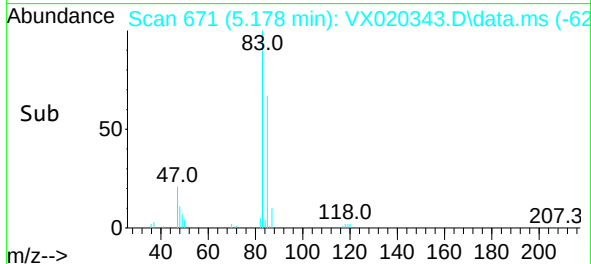
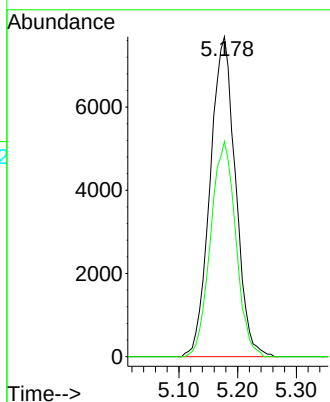
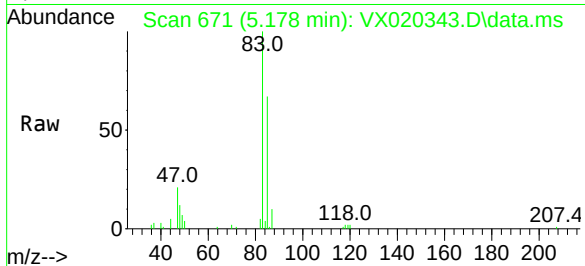




#30  
Chloroform  
Concen: 4.11 ug/l  
RT: 5.178 min Scan# 671  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

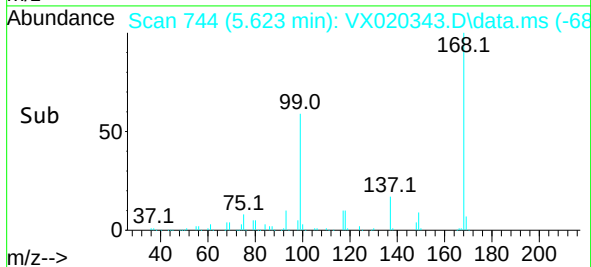
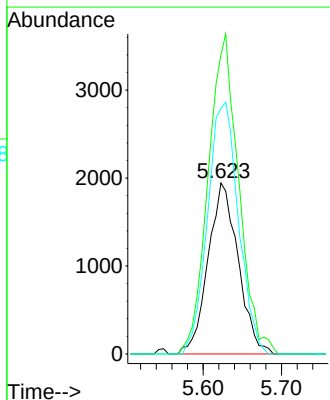
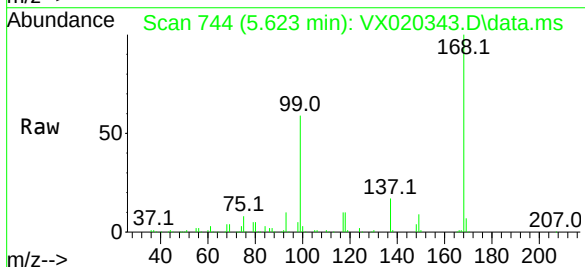
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

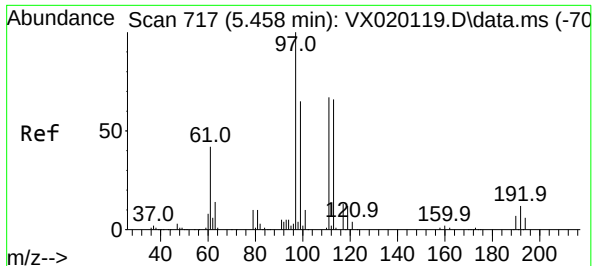
Tgt Ion: 83 Resp: 23072  
Ion Ratio Lower Upper  
83 100  
85 67.2 52.0 78.0



#31  
Cyclohexane  
Concen: 1.11 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. 0.086 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 56 Resp: 5193  
Ion Ratio Lower Upper  
56 100  
69 174.8 25.3 37.9#  
84 143.5 71.4 107.0#

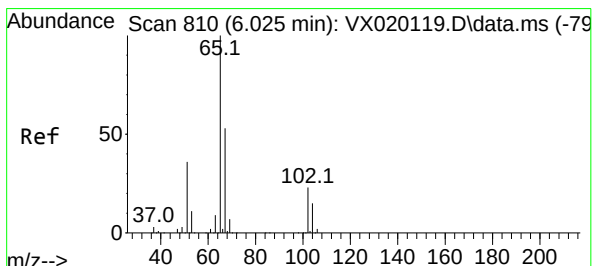
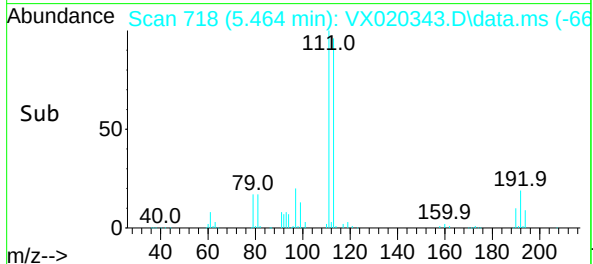
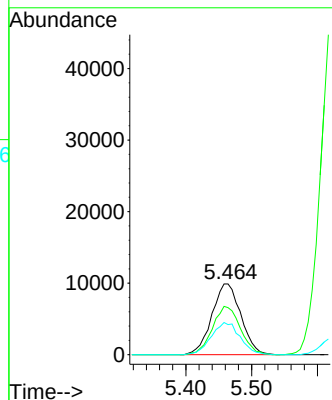
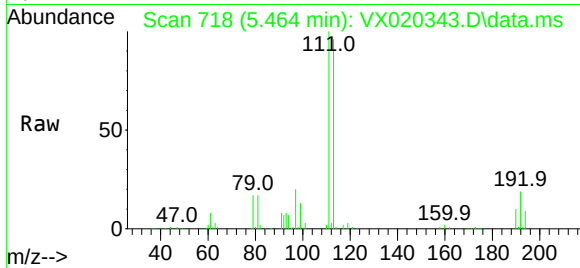




#32  
1,1,1-Trichloroethane  
Concen: 6.48 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

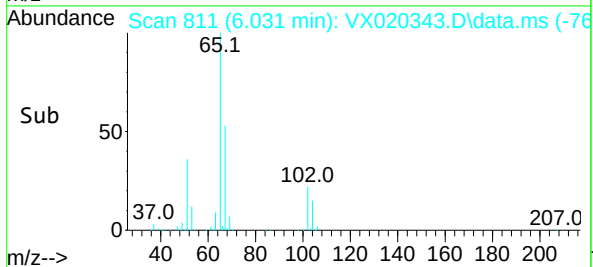
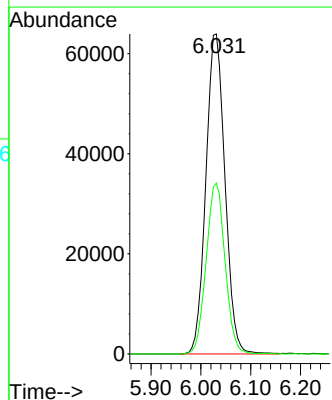
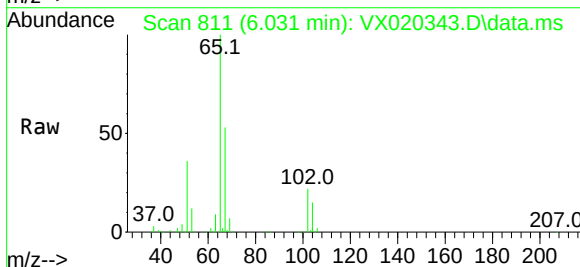
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

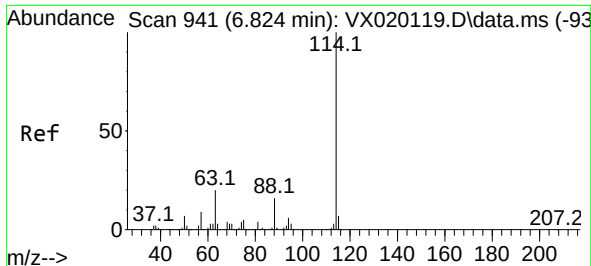
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 30346 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 99 65.8     | 51.5 77.3   |
| 61 45.1     | 34.2 51.4   |



#33  
1,2-Dichloroethane-d4  
Concen: 50.14 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

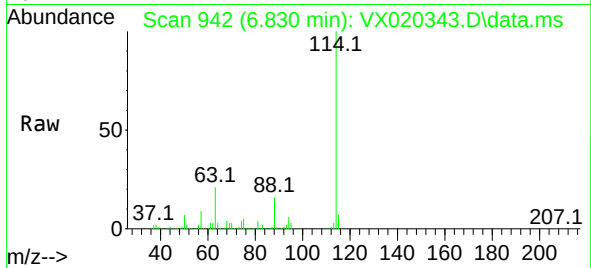
|             |              |
|-------------|--------------|
| Tgt Ion: 65 | Resp: 170062 |
| Ion Ratio   | Lower Upper  |
| 65 100      |              |
| 67 52.8     | 0.0 105.4    |



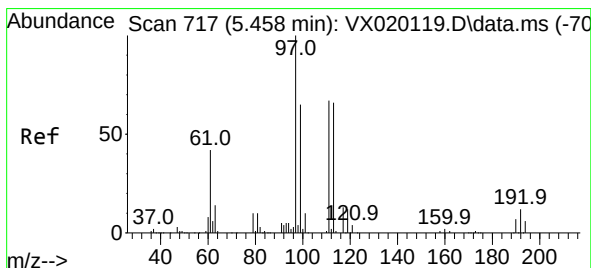
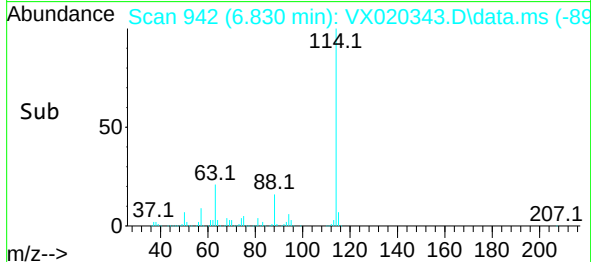
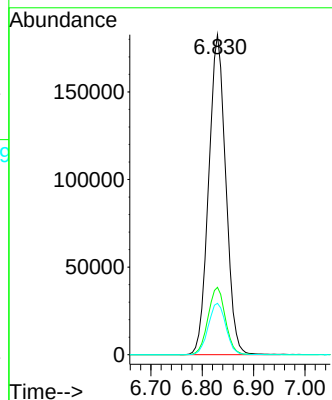


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

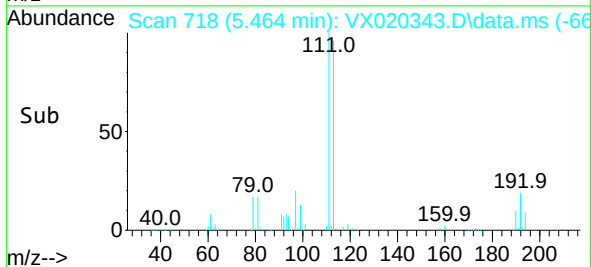
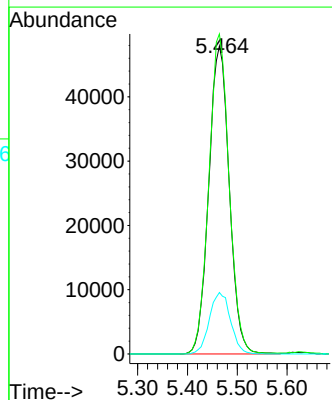
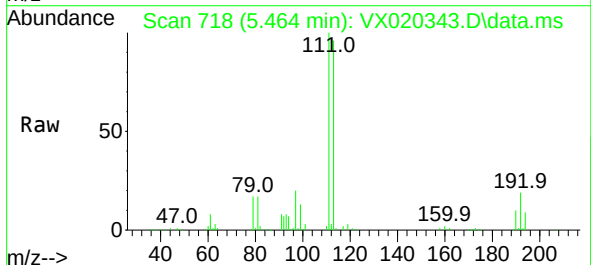


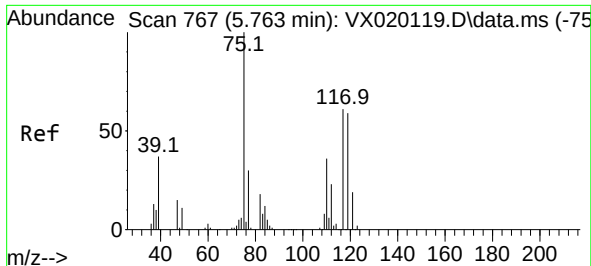
Tgt Ion:114 Resp: 420894  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 40.8  
88 16.0 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 50.90 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion:113 Resp: 137041  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.9 122.9  
192 20.5 16.7 25.1

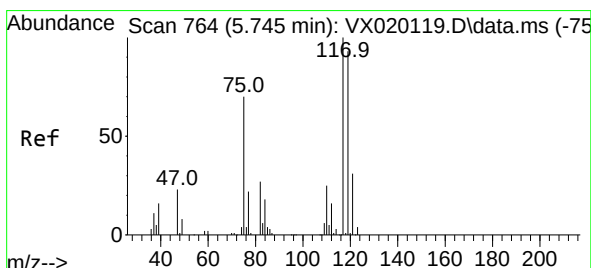
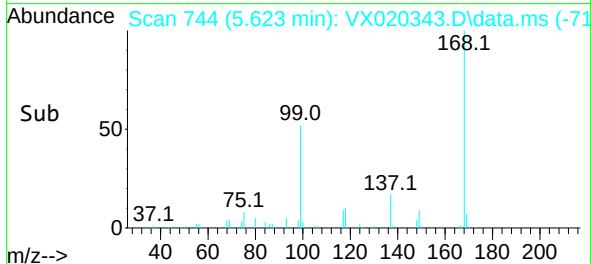
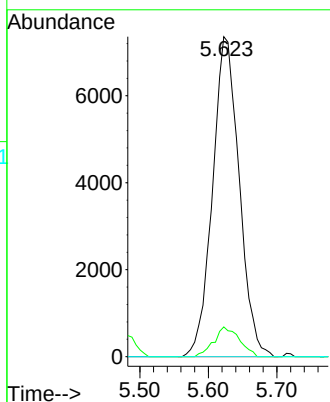
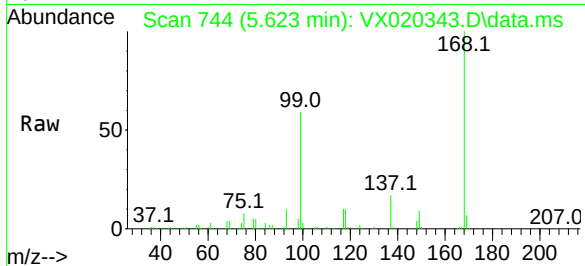




#36  
1,1-Dichloropropene  
Concen: 4.78 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. -0.140 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

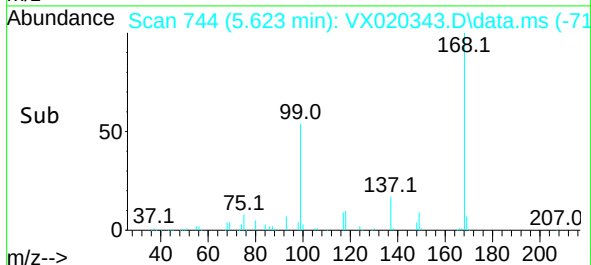
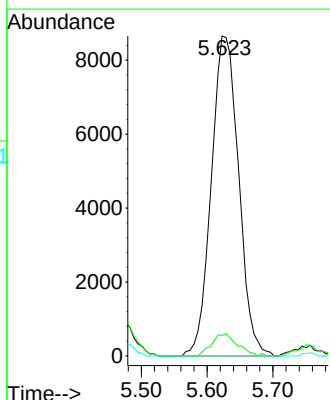
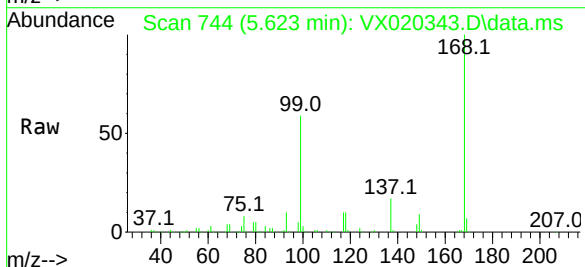
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

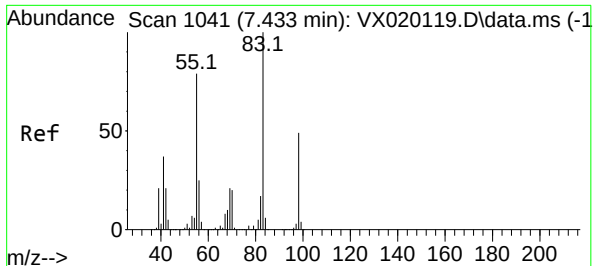
Tgt Ion: 75 Resp: 19879  
Ion Ratio Lower Upper  
75 100  
110 8.9 18.1 54.4#  
77 0.0 25.3 37.9#



#38  
Carbon Tetrachloride  
Concen: 6.33 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. -0.122 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 117 Resp: 25055  
Ion Ratio Lower Upper  
117 100  
119 6.4 76.2 114.2#  
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 1.08 ug/l

RT: 7.189 min Scan# 1001

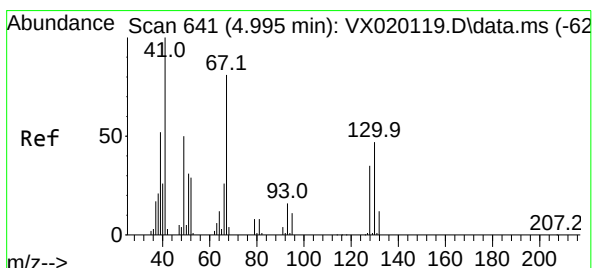
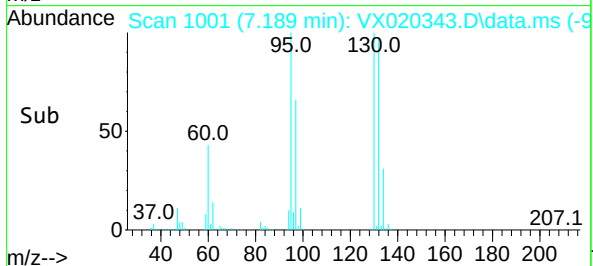
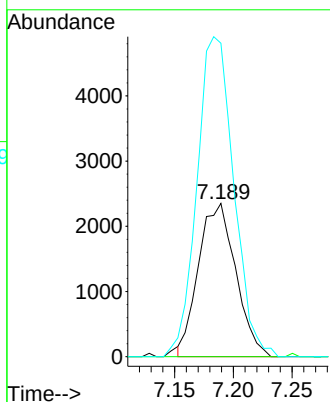
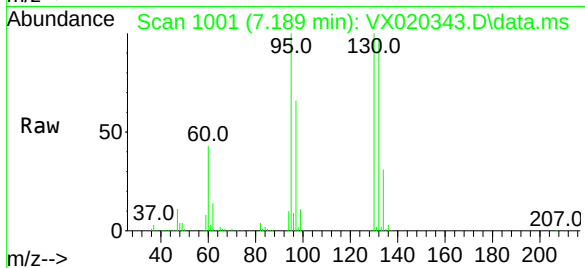
Delta R.T. -0.244 min

Lab File: VX020343.D

Acq: 23 Dec 2020 17:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 5184  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 0.0   | 58.9  | 88.3# |
| 98       | 204.5 | 38.1  | 57.1# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213



#41

Methacrylonitrile

Concen: 0.39 ug/l

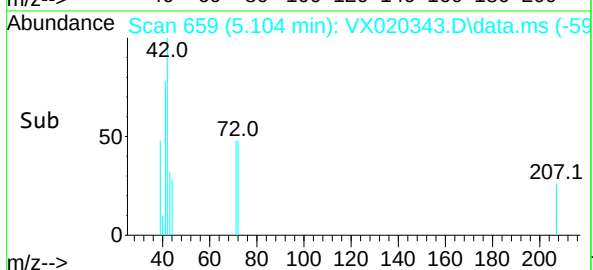
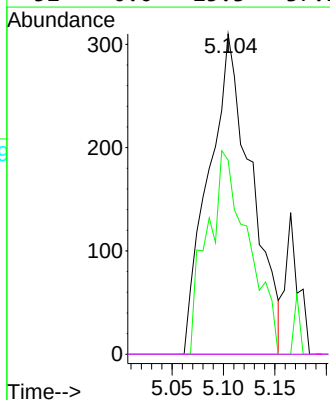
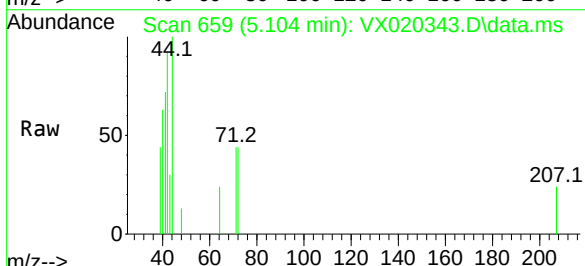
RT: 5.104 min Scan# 659

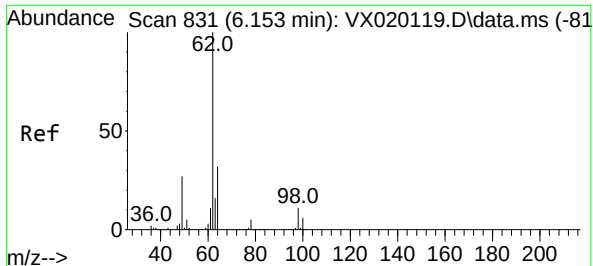
Delta R.T. 0.109 min

Lab File: VX020343.D

Acq: 23 Dec 2020 17:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 894   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.2  | 42.5  | 63.7  |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 0.0   | 25.3  | 37.9# |





#42

1,2-Dichloroethane

Concen: 0.26 ug/l

RT: 6.165 min Scan# 833

Delta R.T. 0.012 min

Lab File: VX020343.D

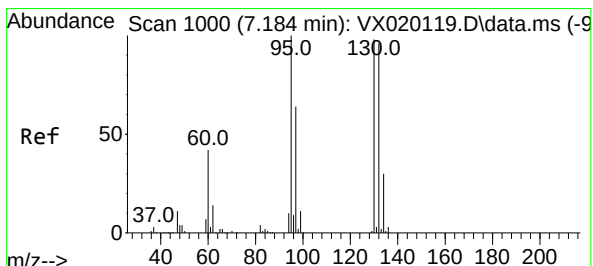
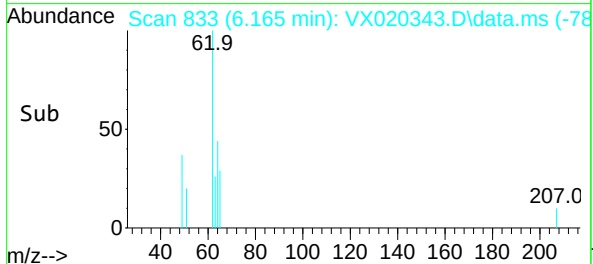
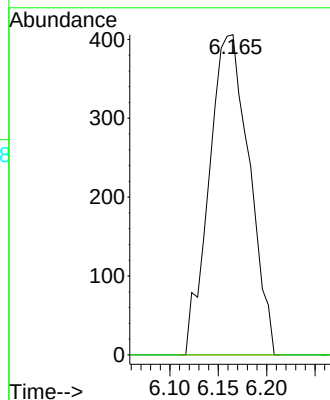
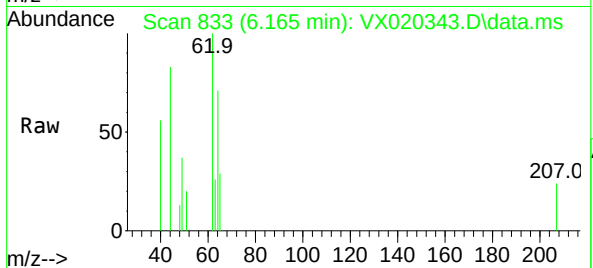
Acq: 23 Dec 2020 17:04

Tgt Ion: 62 Resp: 1172

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#44

Trichloroethene

Concen: 128.39 ug/l

RT: 7.189 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VX020343.D

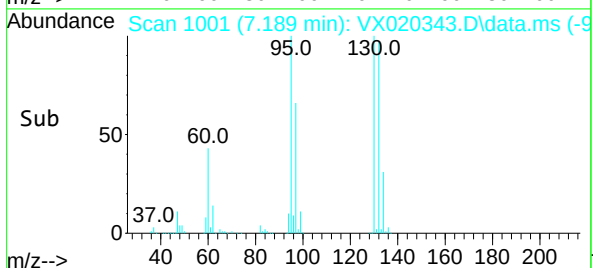
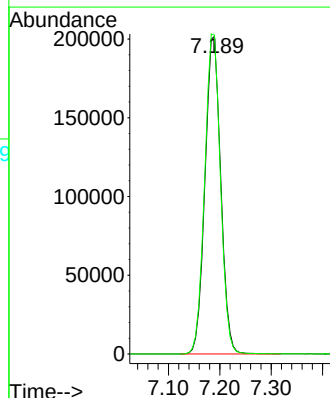
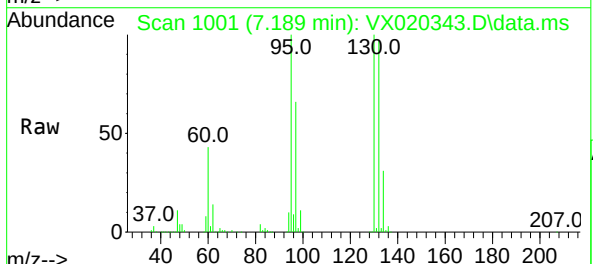
Acq: 23 Dec 2020 17:04

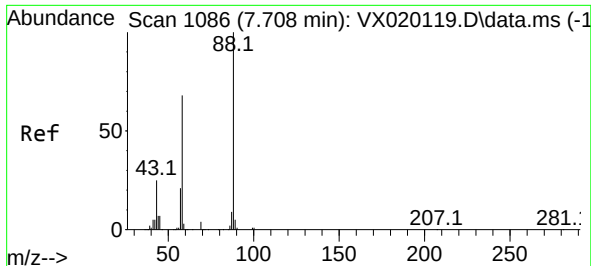
Tgt Ion:130 Resp: 429727

Ion Ratio Lower Upper

130 100

95 100.4 0.0 198.0





#49

1,4-Dioxane

Concen: 23.33 ug/l

RT: 7.714 min Scan# 1087

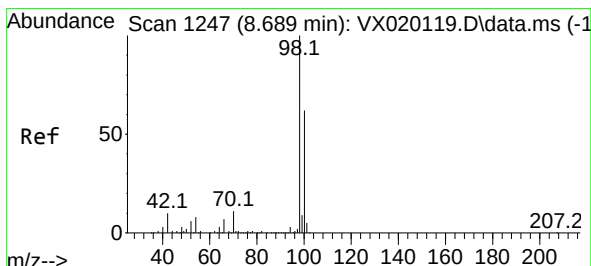
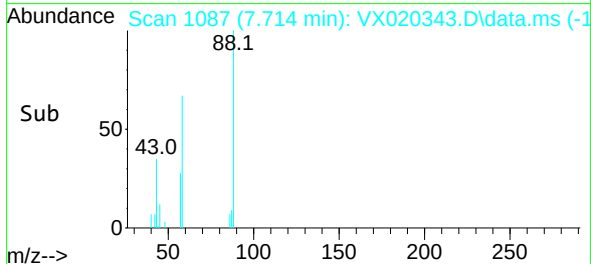
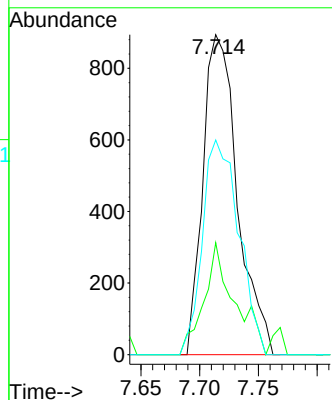
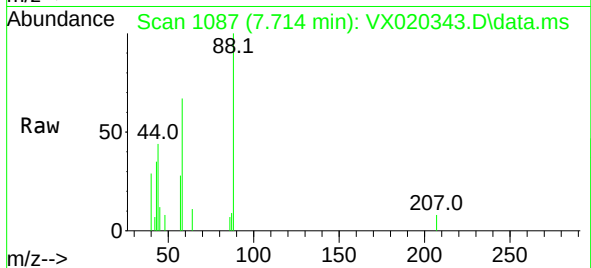
Delta R.T. 0.006 min

Lab File: VX020343.D

Acq: 23 Dec 2020 17:04

Tgt Ion: 88 Resp: 1826

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.1  | 23.2  | 34.8  |
| 58  | 70.9  | 55.0  | 82.4  |



#50

Toluene-d8

Concen: 50.02 ug/l

RT: 8.695 min Scan# 1248

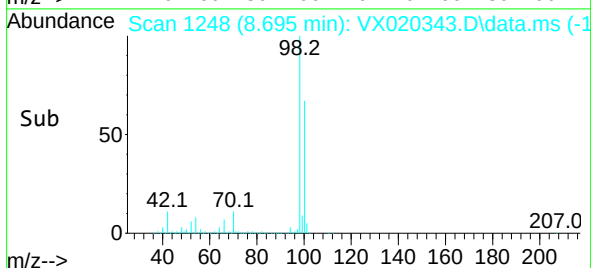
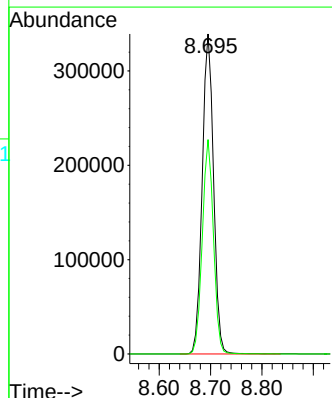
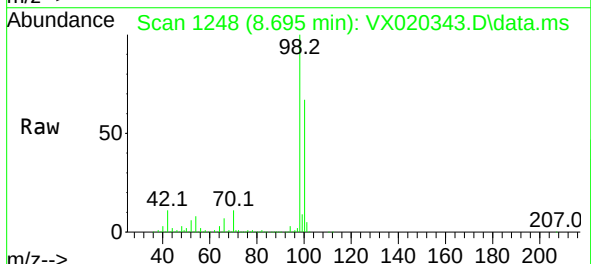
Delta R.T. 0.006 min

Lab File: VX020343.D

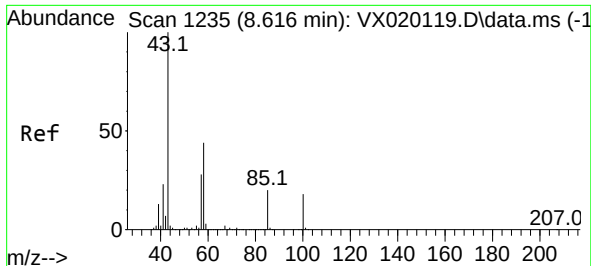
Acq: 23 Dec 2020 17:04

Tgt Ion: 98 Resp: 518432

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.9  | 51.9  | 77.9  |

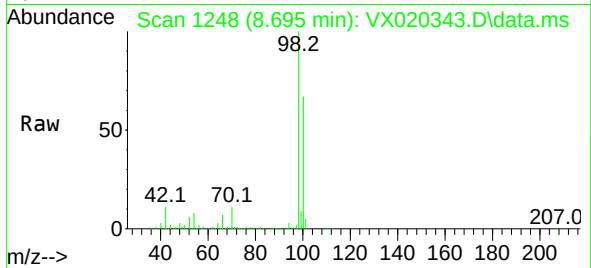




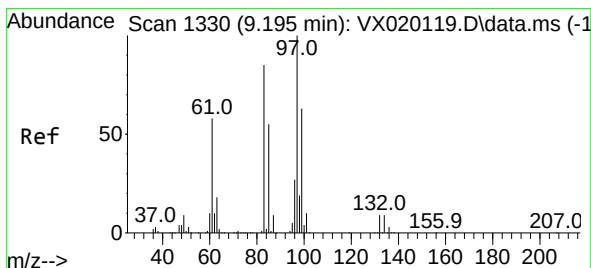
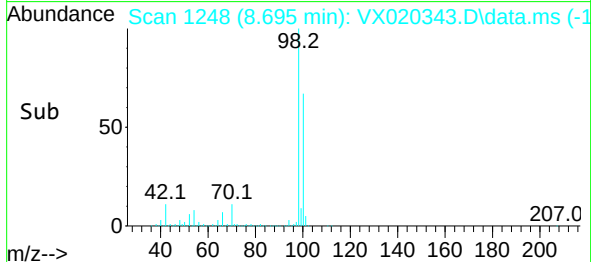
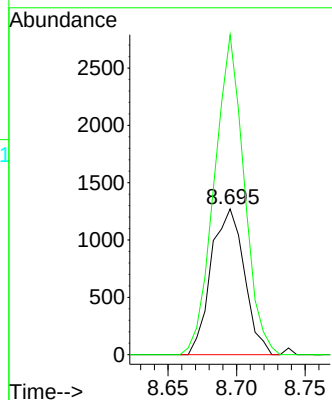


#51  
4-Methyl-2-Pentanone  
Concen: 0.51 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. 0.079 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

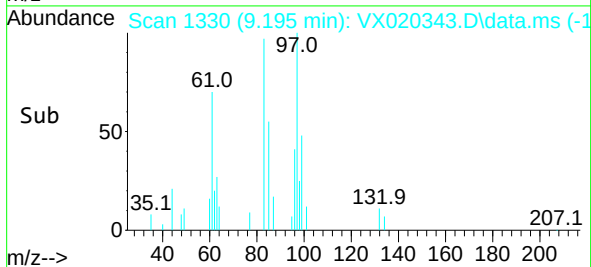
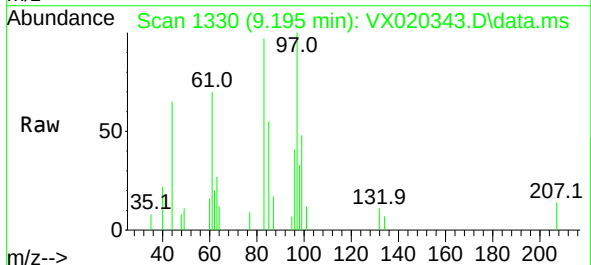
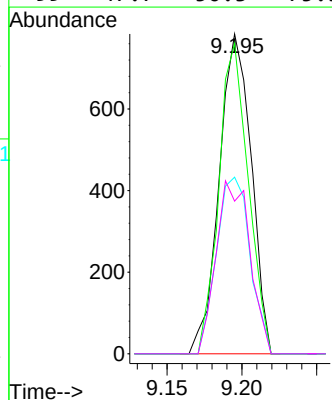


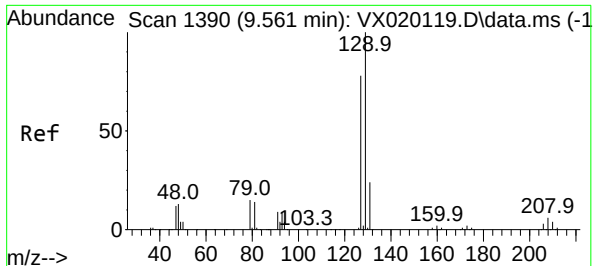
Tgt Ion: 43 Resp: 2138  
Ion Ratio Lower Upper  
43 100  
58 197.1 35.4 53.0#



#55  
1,1,2-Trichloroethane  
Concen: 0.36 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 97 Resp: 1163  
Ion Ratio Lower Upper  
97 100  
83 97.1 69.3 103.9  
85 55.2 44.3 66.5  
99 47.7 50.3 75.5#

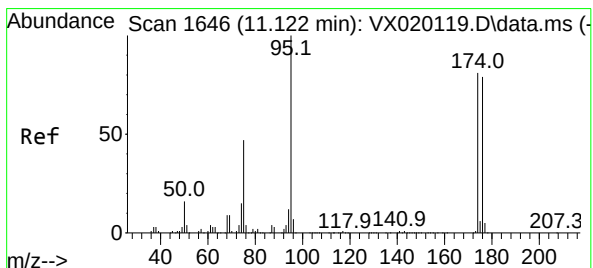
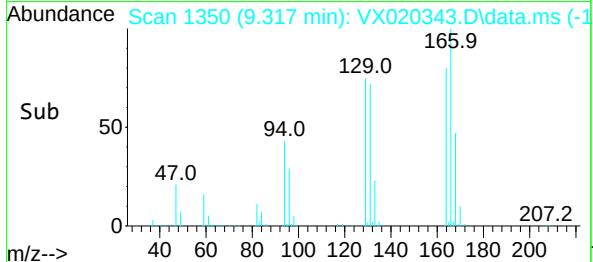
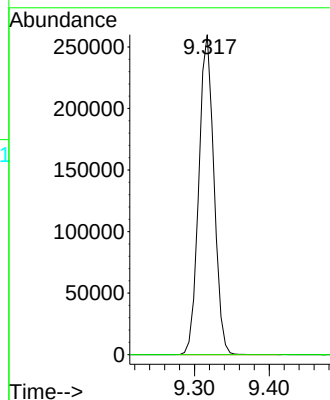
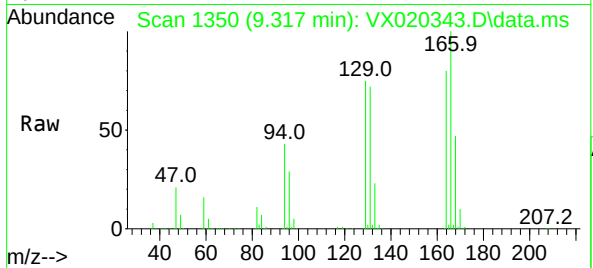




#60  
Dibromochloromethane  
Concen: 112.72 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. -0.244 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

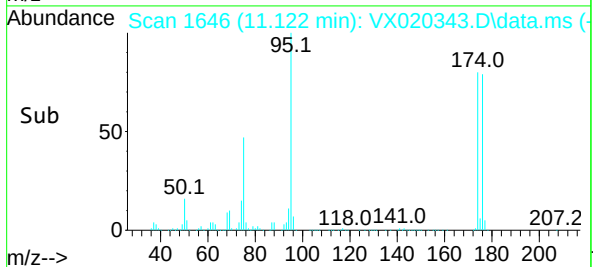
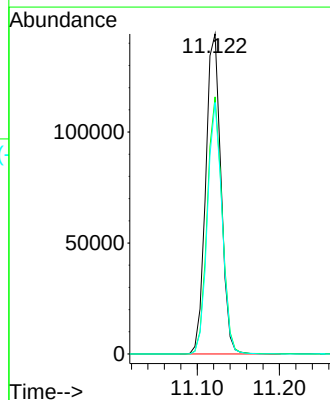
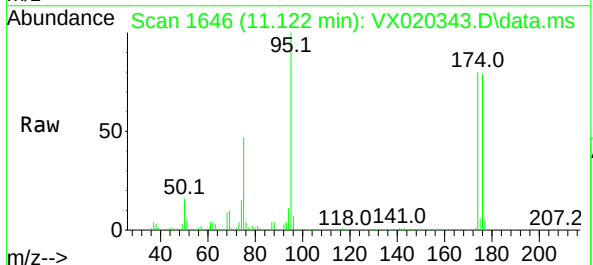
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

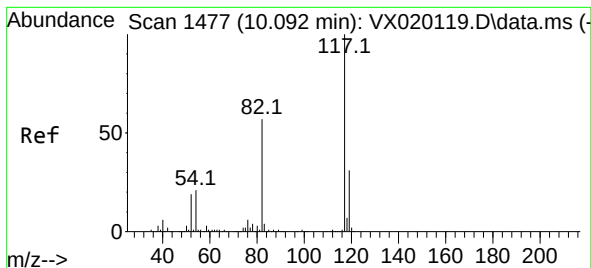
Tgt Ion:129 Resp: 364523  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.4 115.2#



#62  
4-Bromofluorobenzene  
Concen: 46.82 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion: 95 Resp: 185706  
Ion Ratio Lower Upper  
95 100  
174 78.4 0.0 154.6  
176 75.3 0.0 155.8

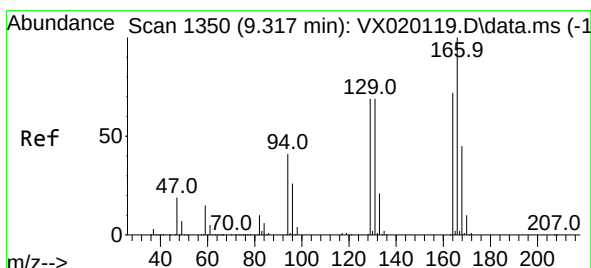
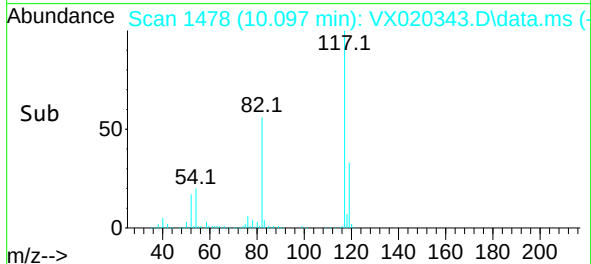
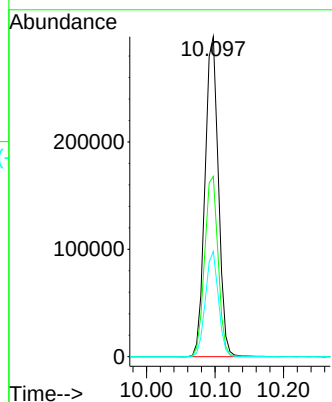
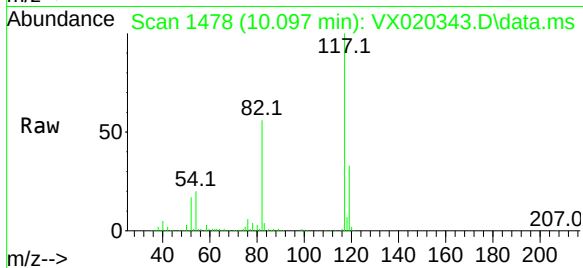




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.097 min Scan# 1478  
Delta R.T. 0.005 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

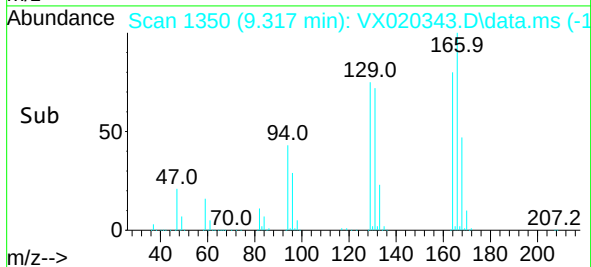
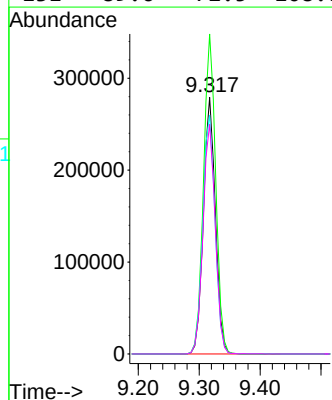
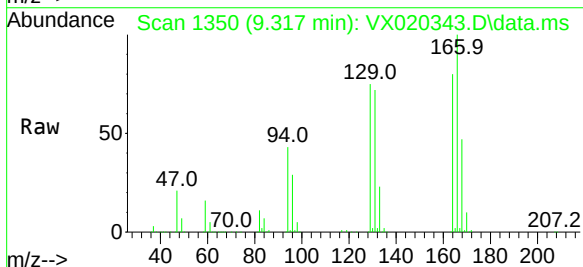
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

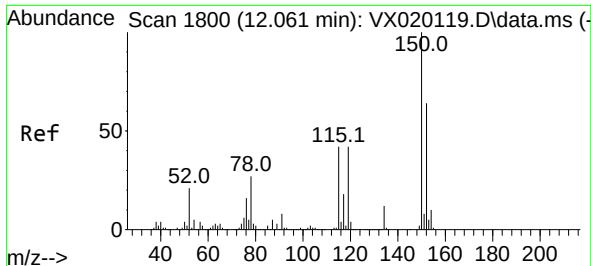
Tgt Ion:117 Resp: 406437  
Ion Ratio Lower Upper  
117 100  
82 56.4 47.4 71.2  
119 32.9 26.6 39.8



#64  
Tetrachloroethene  
Concen: 124.81 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

Tgt Ion:164 Resp: 382210  
Ion Ratio Lower Upper  
164 100  
166 124.7 103.4 155.2  
129 93.1 70.8 106.2  
131 89.6 72.5 108.7

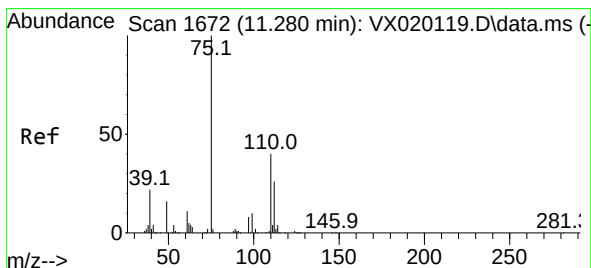
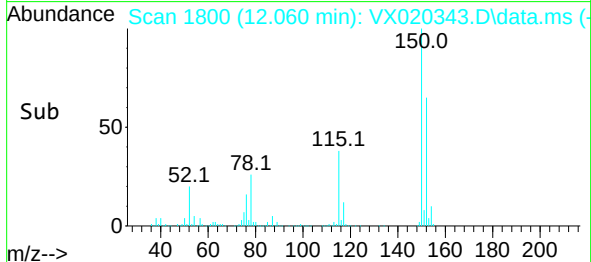
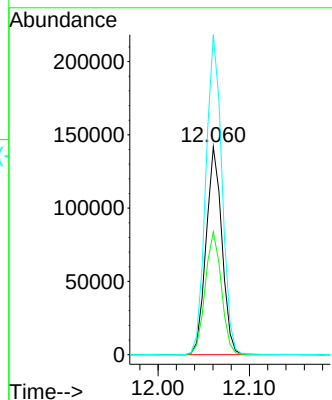
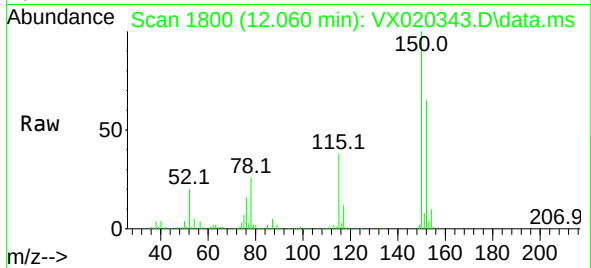




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.060 min Scan# 1800  
Delta R.T. -0.001 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

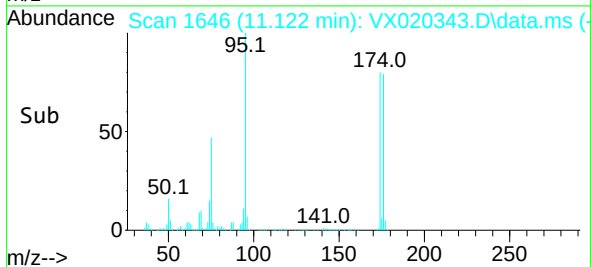
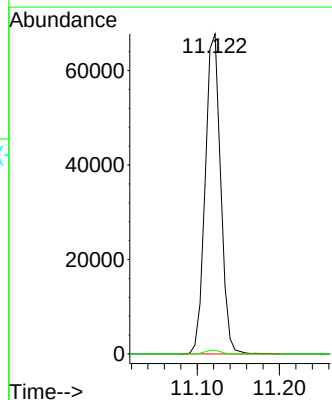
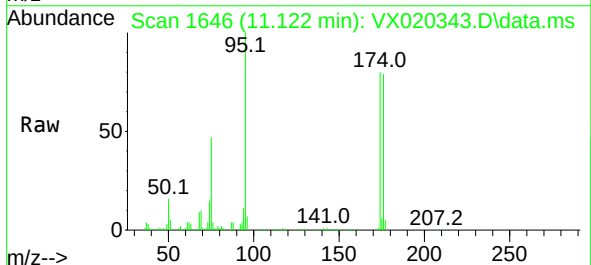
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW201D-20201213

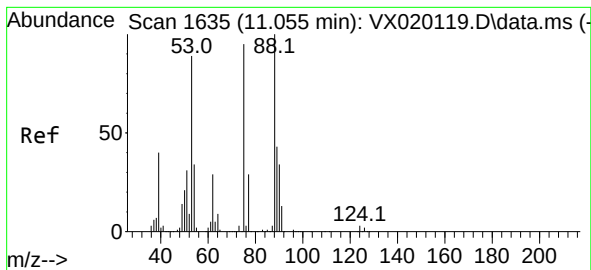
Tgt Ion:152 Resp: 170156  
Ion Ratio Lower Upper  
152 100  
115 60.2 41.1 123.3  
150 156.8 0.0 349.0



#76  
1,2,3-Trichloropropane  
Concen: 21.03 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.158 min  
Lab File: VX020343.D  
Acq: 23 Dec 2020 17:04

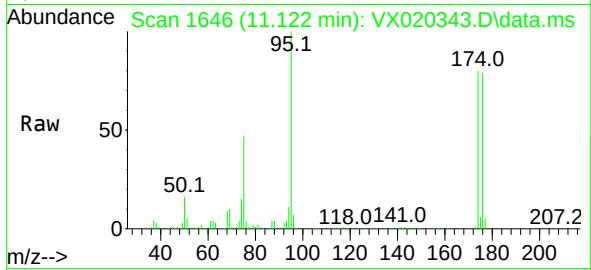
Tgt Ion: 75 Resp: 88158  
Ion Ratio Lower Upper  
75 100  
77 1.2 19.1 57.5#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 62.40 ug/l  
 RT: 11.122 min Scan# 1646  
 Delta R.T. 0.067 min  
 Lab File: VX020343.D  
 Acq: 23 Dec 2020 17:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW201D-20201213



Tgt Ion: 75 Resp: 88158  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 74.5 111.7#  
 89 0.0 37.9 56.9#

