

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031821\  
 Data File : VN066250.D  
 Acq On : 18 Mar 2021 13:14  
 Operator : JC/MD  
 Sample : M1714-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 19 04:24:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 17 05:05:15 2021  
 Response via : Initial Calibration

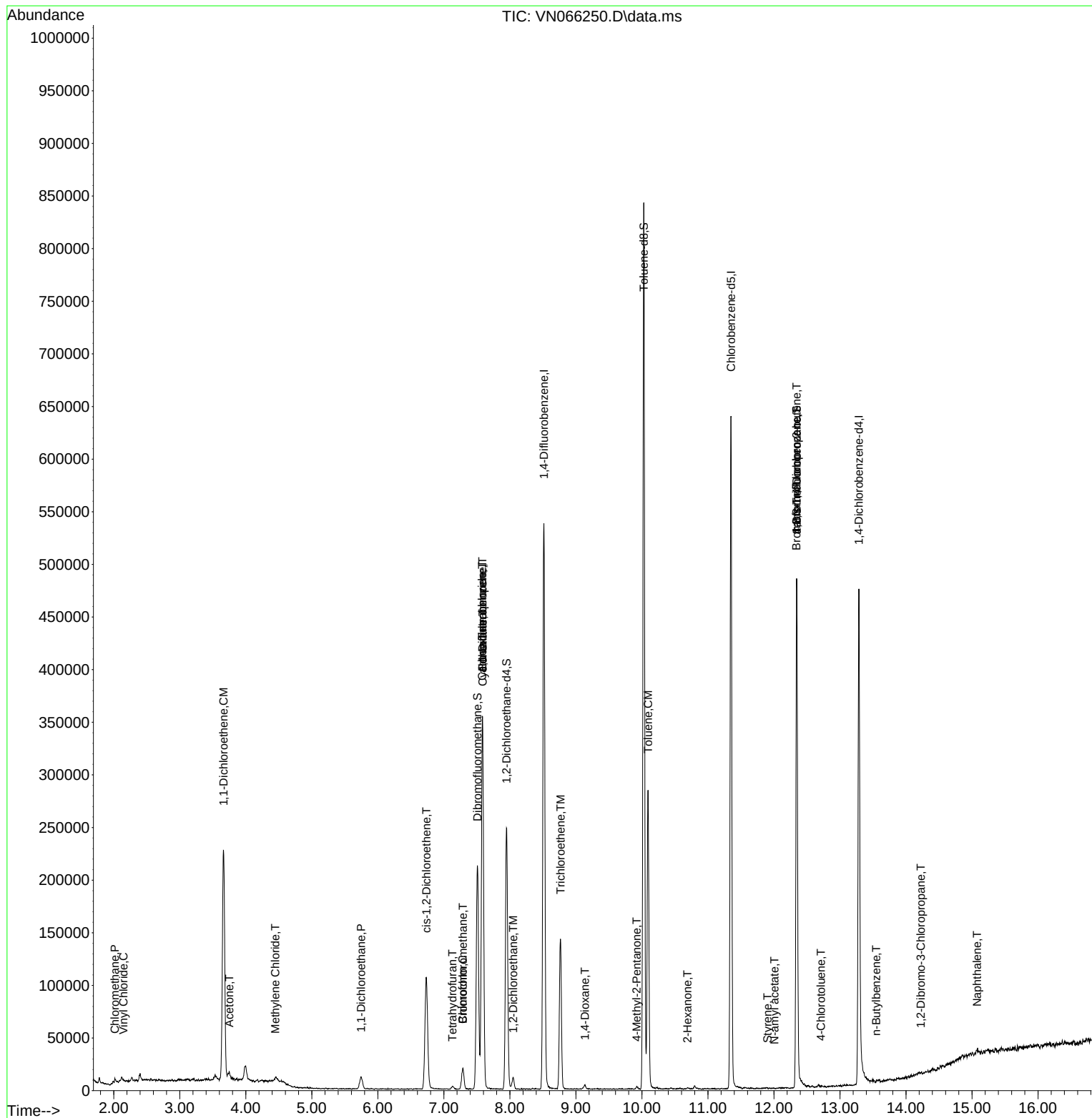
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.585          | 168  | 315136     | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.515          | 114  | 479390     | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.350         | 117  | 352740     | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.286         | 152  | 138232     | 50.00     | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 7.949          | 65   | 207782     | 45.76     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 91.52%    |        |          |
| 35) Dibromofluoromethane      | 7.509          | 113  | 165708     | 54.18     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 108.36%   |        |          |
| 50) Toluene-d8                | 10.028         | 98   | 538999     | 45.58     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 91.16%#   |        |          |
| 62) 4-Bromofluorobenzene      | 12.345         | 95   | 164890     | 38.68     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 77.36%#   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 2.017          | 50   | 2824       | 0.26      | ug/l # | 83       |
| 4) Vinyl Chloride             | 2.145          | 62   | 1024       | 0.23      | ug/l   | 99       |
| 12) 1,1-Dichloroethene        | 3.663          | 96   | 109985     | 37.17     | ug/l   | 90       |
| 13) Acrolein                  | 3.535          | 56   | 4021       | Below Cal |        | 98       |
| 16) Acetone                   | 3.749          | 43   | 8050       | 3.69      | ug/l   | 97       |
| 20) Methylene Chloride        | 4.447          | 84   | 1067       | 0.31      | ug/l   | 85       |
| 24) 1,1-Dichloroethane        | 5.747          | 63   | 18153      | 2.53      | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene    | 6.734          | 96   | 71082      | 18.81     | ug/l   | 77       |
| 28) Bromochloromethane        | 7.290          | 49   | 1474       | 0.39      | ug/l # | 26       |
| 29) Tetrahydrofuran           | 7.131          | 42   | 1305       | 0.56      | ug/l # | 65       |
| 30) Chloroform                | 7.287          | 83   | 22404      | 3.42      | ug/l   | 94       |
| 31) Cyclohexane               | 7.590          | 56   | 4964       | 0.73      | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.585          | 75   | 20519      | 4.23      | ug/l # | 47       |
| 38) Carbon Tetrachloride      | 7.582          | 117  | 26437      | 6.08      | ug/l # | 17       |
| 42) 1,2-Dichloroethane        | 8.051          | 62   | 9883       | 1.87      | ug/l   | 82       |
| 44) Trichloroethene           | 8.767          | 130  | 55521      | 15.67     | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.137          | 88   | 1949       | 35.32     | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 9.921          | 43   | 1489       | 0.23      | ug/l # | 85       |
| 52) Toluene                   | 10.095         | 92   | 112181     | 13.28     | ug/l   | 96       |
| 59) 2-Hexanone                | 10.690         | 43   | 652        | 1.46      | ug/l   | 76       |
| 70) Styrene                   | 11.902         | 104  | 84         | 2.16      | ug/l # | 58       |
| 71) Bromoform                 | 12.342         | 173  | 1160       | 0.55      | ug/l # | 1        |
| 74) N-amyl acetate            | 12.007         | 43   | 75         | 2.17      | ug/l # | 49       |
| 76) 1,2,3-Trichloropropane    | 12.345         | 75   | 87298      | 24.46     | ug/l # | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.345         | 75   | 87298      | 73.18     | ug/l # | 11       |
| 82) 4-Chlorotoluene           | 12.712         | 91   | 136        | 0.49      | ug/l # | 43       |
| 89) n-Butylbenzene            | 13.552         | 91   | 289        | 2.27      | ug/l # | 51       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.225         | 75   | 182        | 1.07      | ug/l # | 8        |
| 95) Naphthalene               | 15.078         | 128  | 4184       | 0.52      | ug/l # | 88       |
| -----                         |                |      |            |           |        |          |

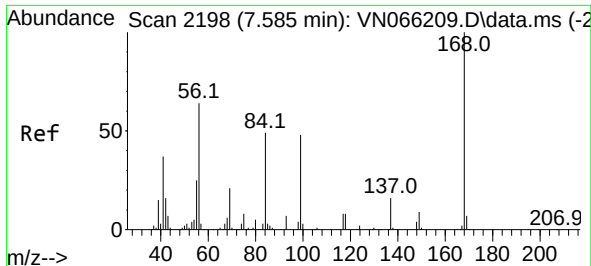
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031821\  
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Sample : M1714-01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Mar 19 04:24:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031621W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 17 05:05:15 2021  
Response via : Initial Calibration

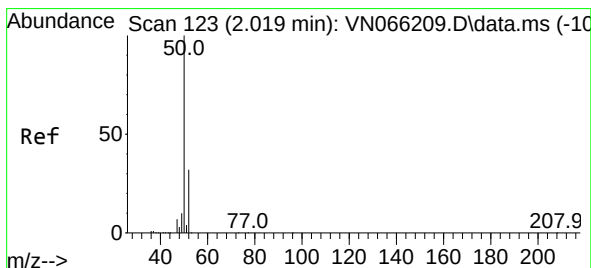
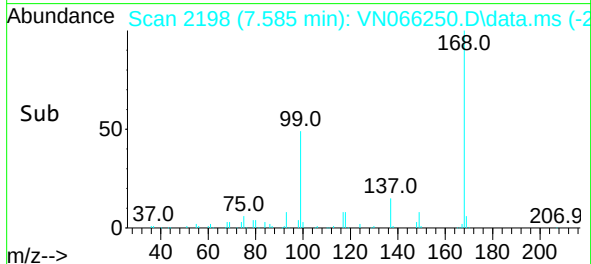
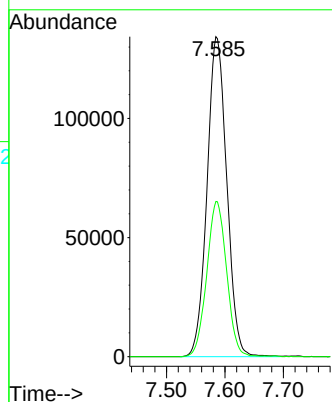
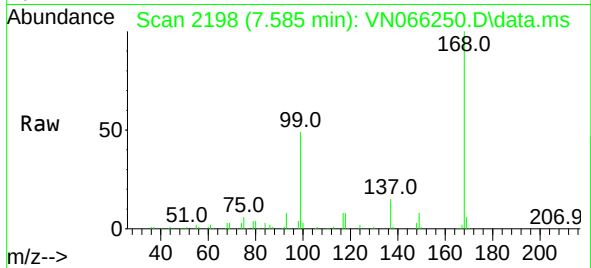




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

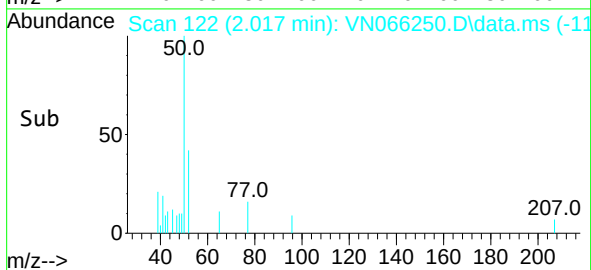
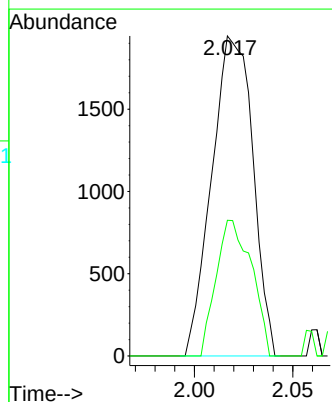
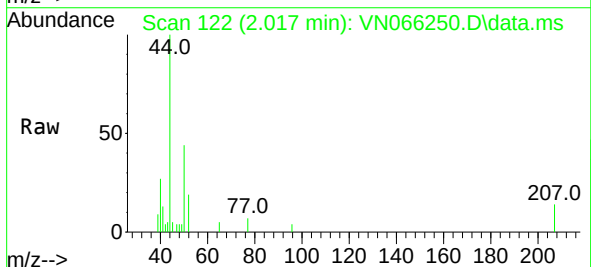
Instrument :  
MSVOA\_N  
ClientSampled :

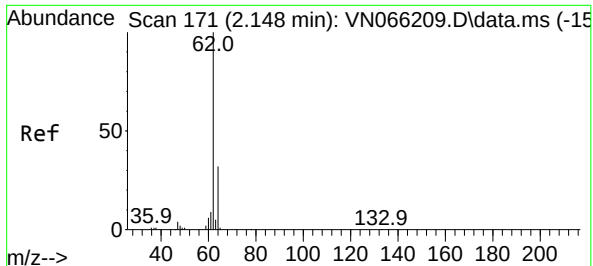
Tgt Ion:168 Resp: 315136  
Ion Ratio Lower Upper  
168 100  
99 48.5 45.4 68.0



#3  
Chloromethane  
Concen: 0.26 ug/l  
RT: 2.017 min Scan# 122  
Delta R.T. -0.002 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 50 Resp: 2824  
Ion Ratio Lower Upper  
50 100  
52 42.4 26.2 39.4#

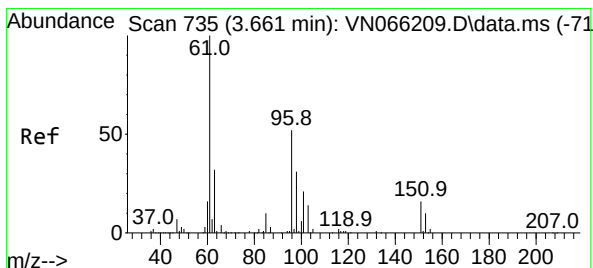
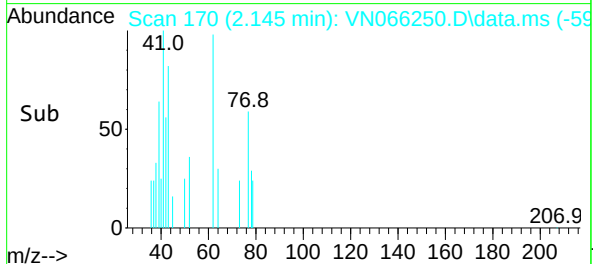
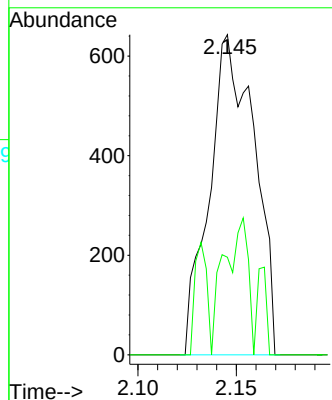
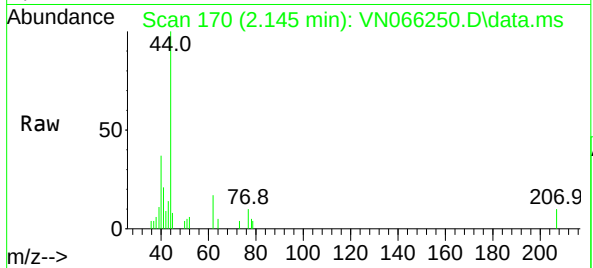




#4  
 Vinyl Chloride  
 Concen: 0.23 ug/l  
 RT: 2.145 min Scan# 170  
 Delta R.T. -0.003 min  
 Lab File: VN066250.D  
 Acq: 18 Mar 2021 13:14

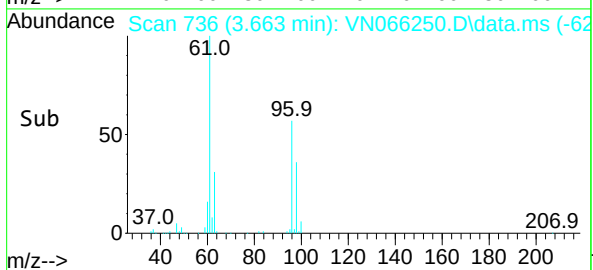
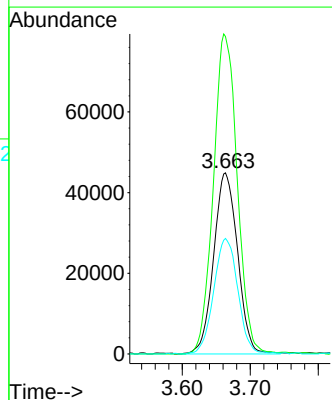
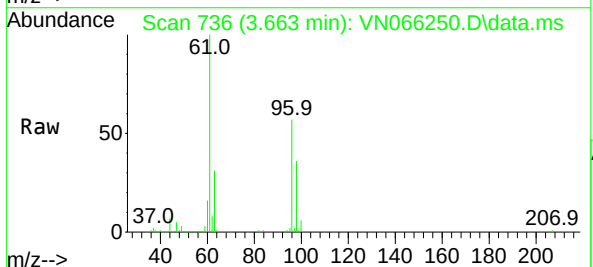
Instrument :  
 MSVOA\_N  
 ClientSampled :

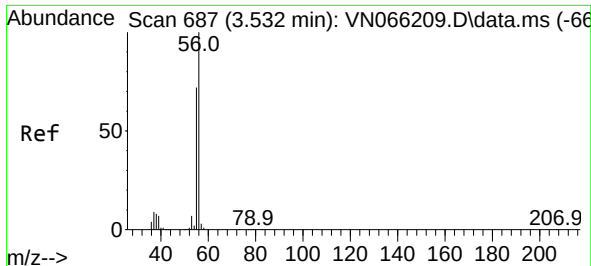
Tgt Ion: 62 Resp: 1024  
 Ion Ratio Lower Upper  
 62 100  
 64 30.5 24.9 37.3



#12  
 1,1-Dichloroethene  
 Concen: 37.17 ug/l  
 RT: 3.663 min Scan# 736  
 Delta R.T. 0.002 min  
 Lab File: VN066250.D  
 Acq: 18 Mar 2021 13:14

Tgt Ion: 96 Resp: 109985  
 Ion Ratio Lower Upper  
 96 100  
 61 175.3 155.4 233.2  
 98 63.8 50.8 76.2

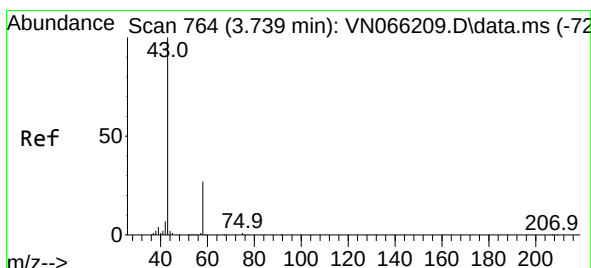
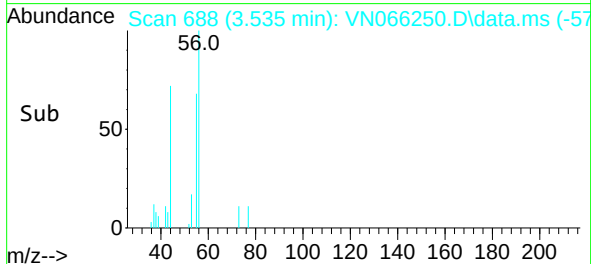
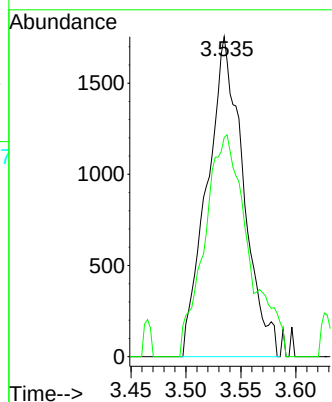
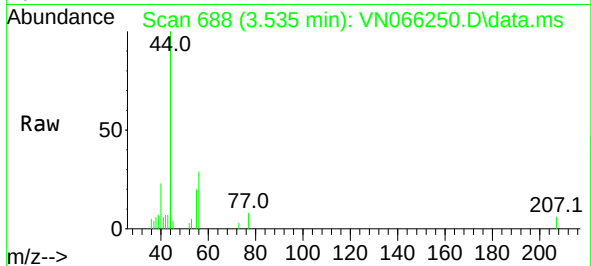




#13  
Acrolein  
Concen: Below Cal  
RT: 3.535 min Scan# 688  
Delta R.T. 0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

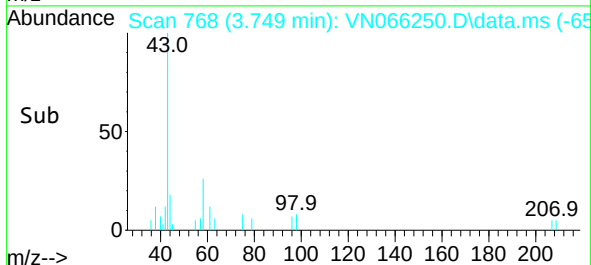
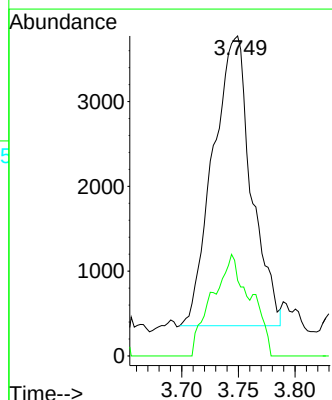
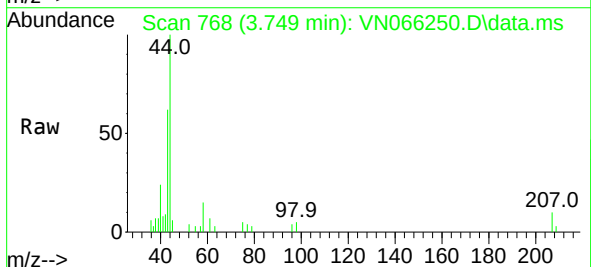
Instrument :  
MSVOA\_N  
ClientSampled :

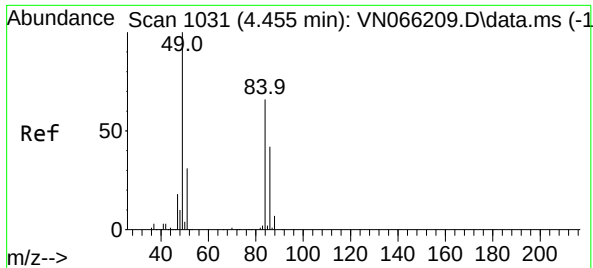
Tgt Ion: 56 Resp: 4021  
Ion Ratio Lower Upper  
56 100  
55 74.5 58.0 87.0



#16  
Acetone  
Concen: 3.69 ug/l  
RT: 3.749 min Scan# 768  
Delta R.T. 0.010 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 43 Resp: 8050  
Ion Ratio Lower Upper  
43 100  
58 26.1 22.3 33.5





#20

Methylene Chloride

Concen: 0.31 ug/l

RT: 4.447 min Scan# 1028

Delta R.T. -0.008 min

Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

Tgt Ion: 84 Resp: 1067

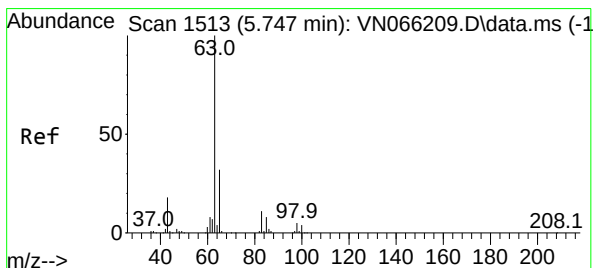
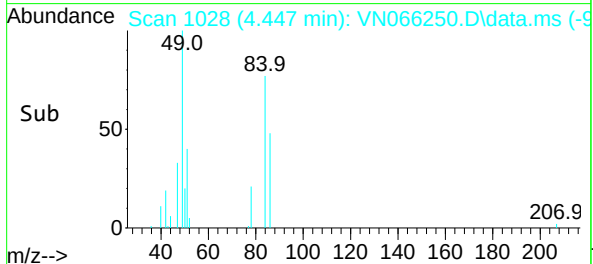
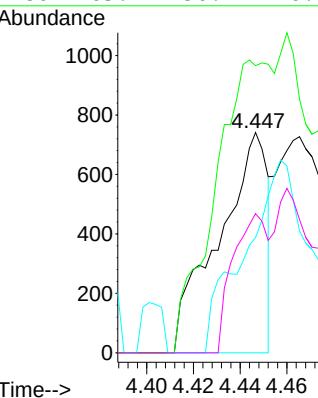
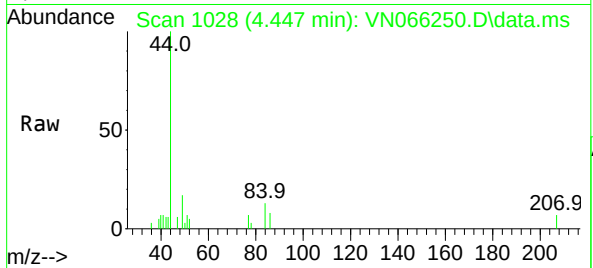
Ion Ratio Lower Upper

84 100

49 130.4 130.0 195.0

51 52.4 39.1 58.7

86 63.2 50.9 76.3



#24

1,1-Dichloroethane

Concen: 2.53 ug/l

RT: 5.747 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

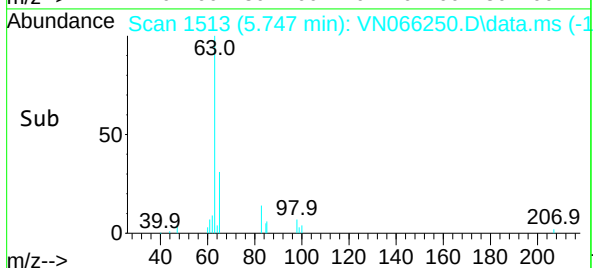
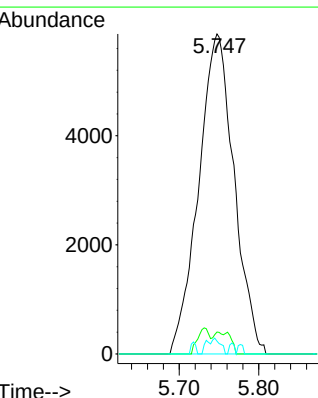
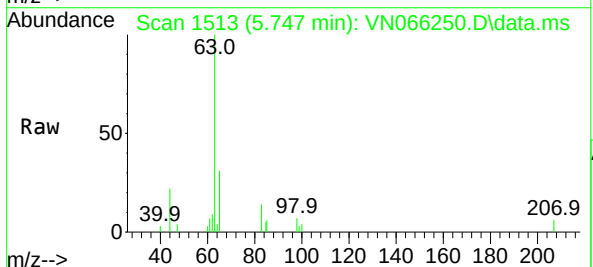
Tgt Ion: 63 Resp: 18153

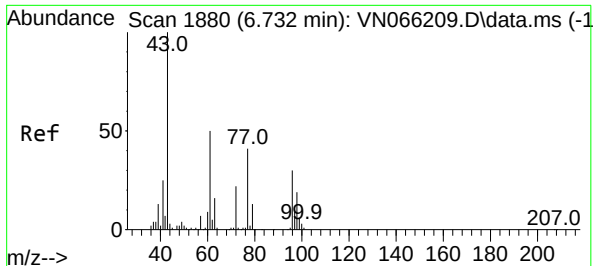
Ion Ratio Lower Upper

63 100

98 6.8 2.9 8.6

100 4.0 1.7 5.0





#27

cis-1,2-Dichloroethene

Concen: 18.81 ug/l

RT: 6.734 min Scan# 1881

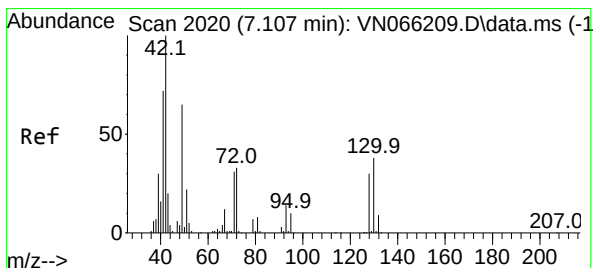
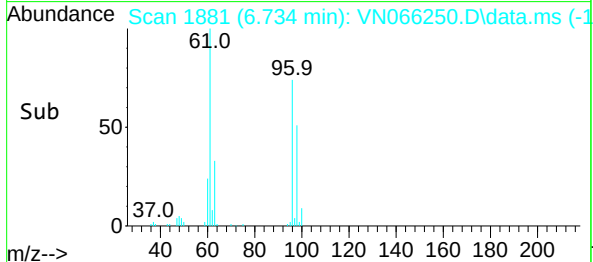
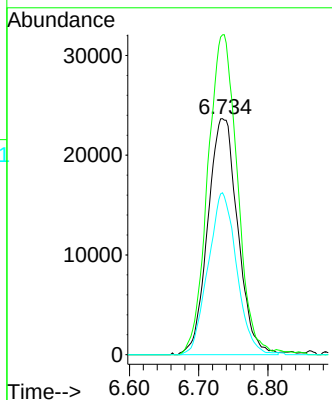
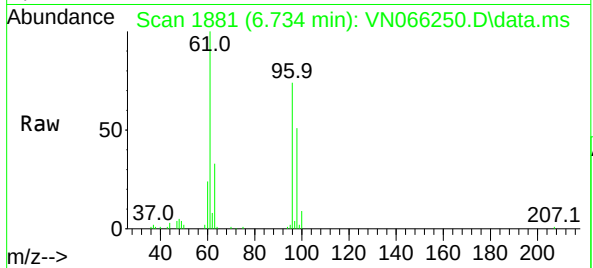
Delta R.T. 0.002 min

Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

Instrument :  
MSVOA\_N  
ClientSampled :

|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 71082 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 133.7    | 0.0 350.8   |
| 98 65.4     | 0.0 125.0   |



#28

Bromochloromethane

Concen: 0.39 ug/l

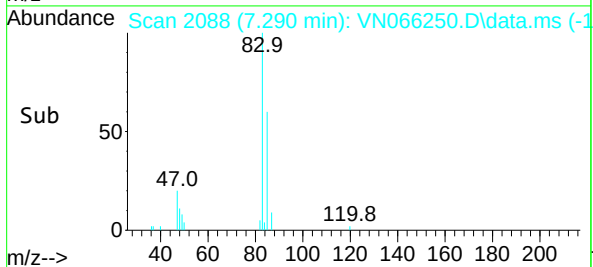
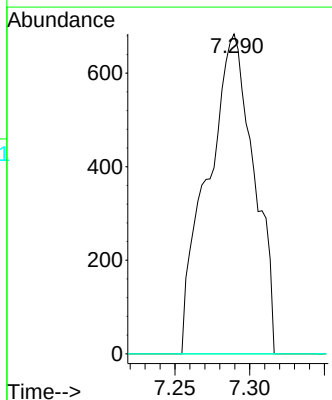
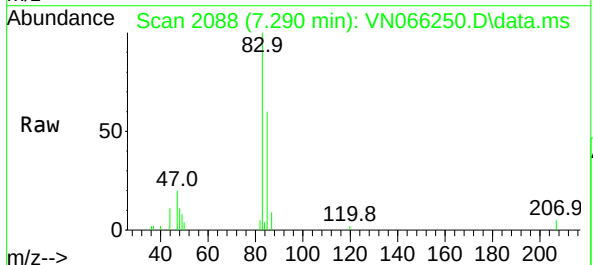
RT: 7.290 min Scan# 2088

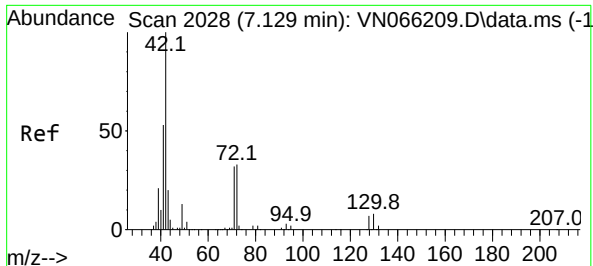
Delta R.T. 0.183 min

Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 1474  |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 0.0     | 0.0 2.4     |
| 130 0.0     | 43.6 65.4#  |





#29

Tetrahydrofuran

Concen: 0.56 ug/l

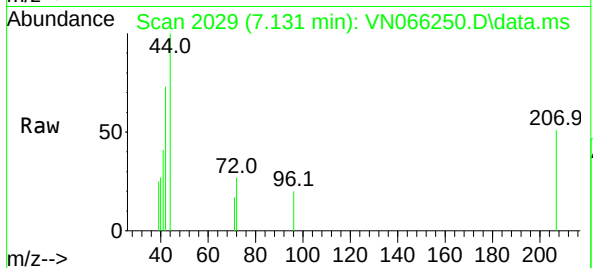
RT: 7.131 min Scan# 2029

Delta R.T. 0.002 min

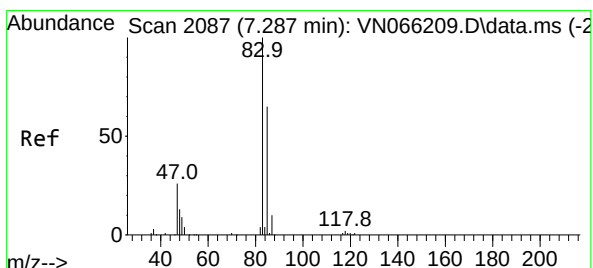
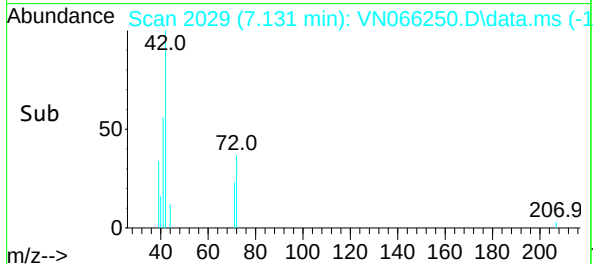
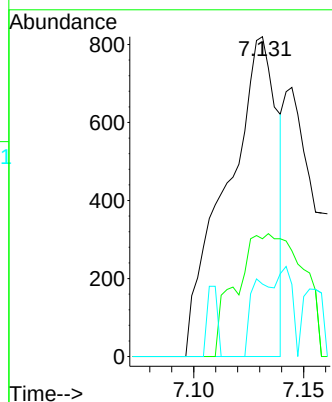
Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

Instrument :  
MSVOA\_N  
ClientSampled :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1305  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 50.9  | 26.2  | 39.4# |
| 71       | 11.1  | 25.4  | 38.2# |



#30

Chloroform

Concen: 3.42 ug/l

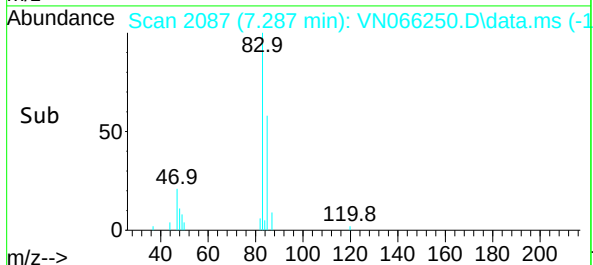
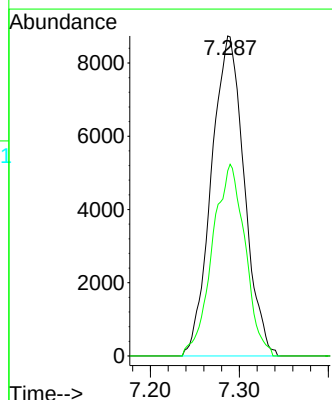
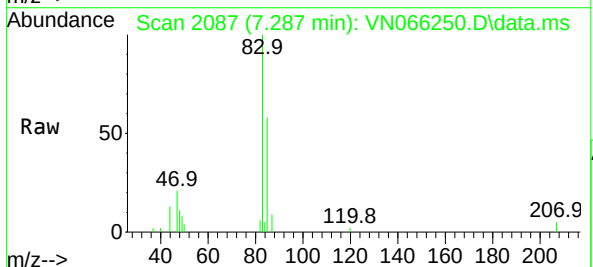
RT: 7.287 min Scan# 2087

Delta R.T. -0.000 min

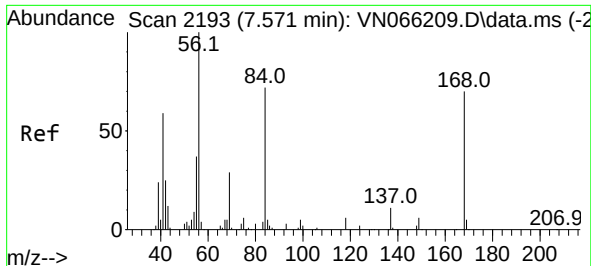
Lab File: VN066250.D

Acq: 18 Mar 2021 13:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 22404 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 57.8  | 49.9  | 74.9  |

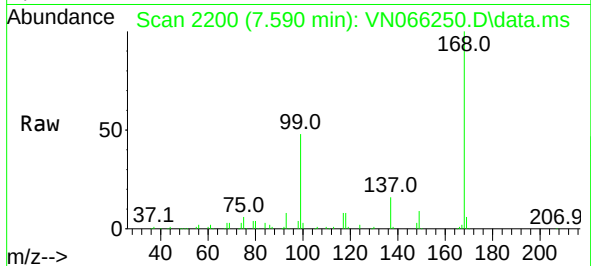




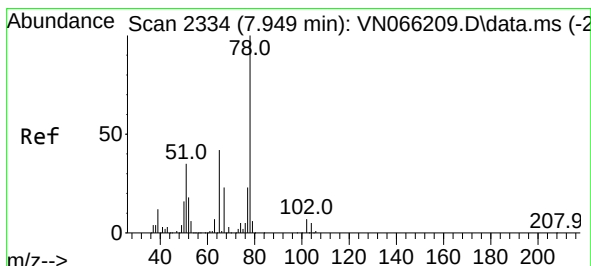
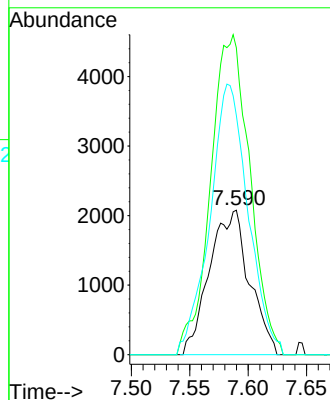
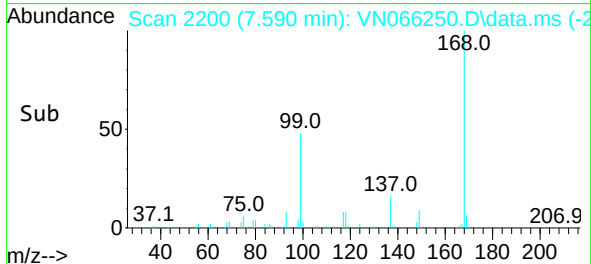


#31  
Cyclohexane  
Concen: 0.73 ug/l  
RT: 7.590 min Scan# 2200  
Delta R.T. 0.019 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

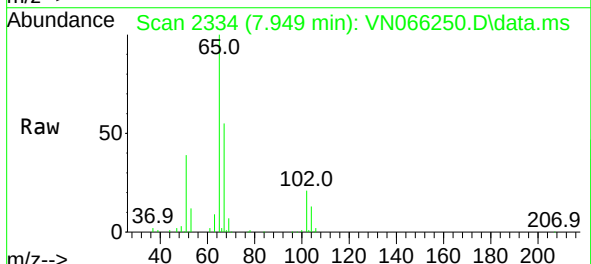
Instrument :  
MSVOA\_N  
ClientSampled :



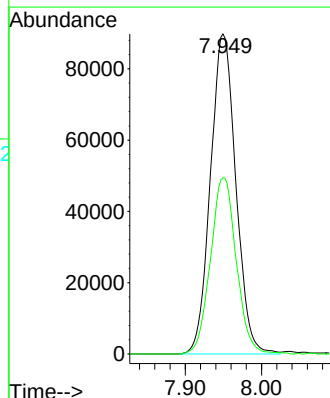
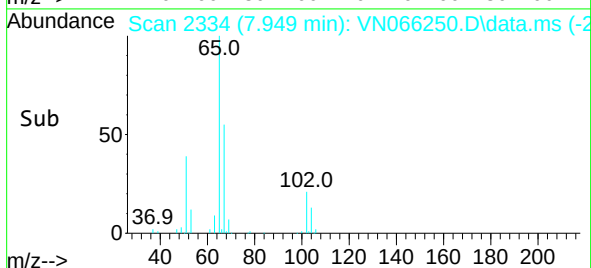
Tgt Ion: 56 Resp: 4964  
Ion Ratio Lower Upper  
56 100  
69 205.2 23.4 35.0#  
84 156.9 57.8 86.6#

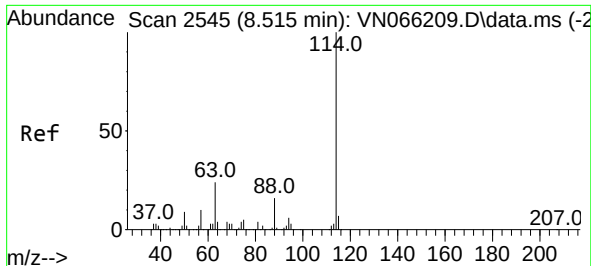


#33  
1,2-Dichloroethane-d4  
Concen: 45.76 ug/l  
RT: 7.949 min Scan# 2334  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14



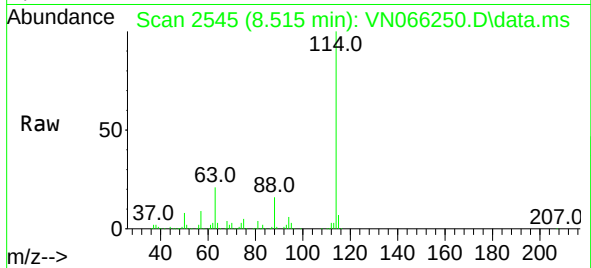
Tgt Ion: 65 Resp: 207782  
Ion Ratio Lower Upper  
65 100  
67 56.0 0.0 107.2



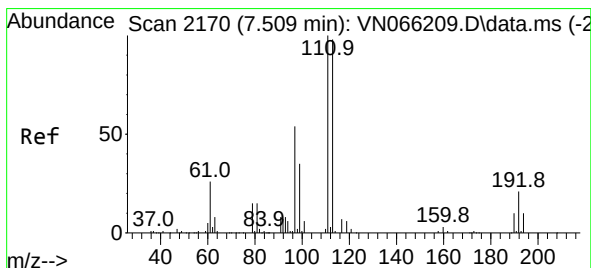
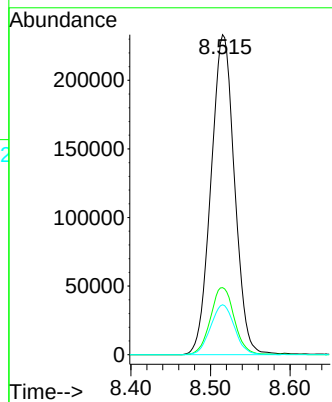
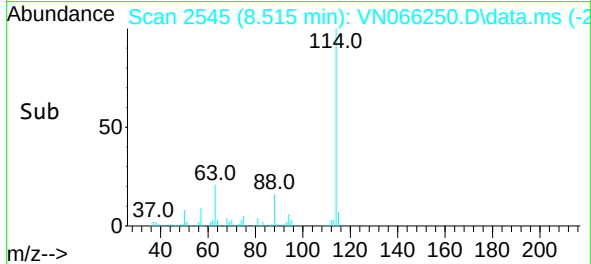


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.515 min Scan# 2545  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

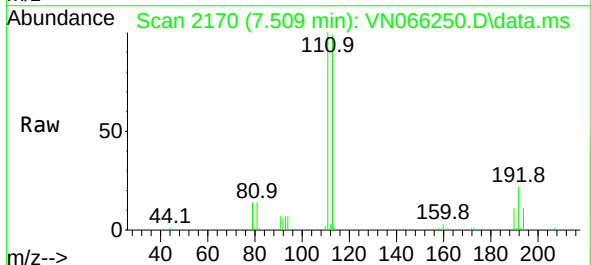
Instrument :  
MSVOA\_N  
ClientSampled :



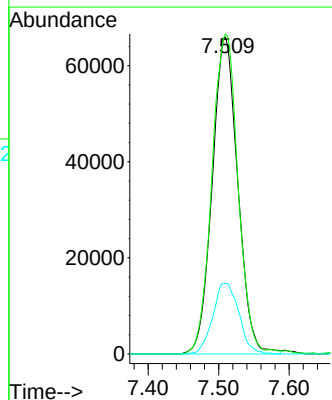
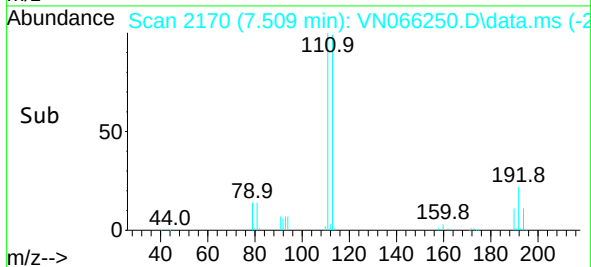
Tgt Ion:114 Resp: 479390  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 49.2  
88 15.6 0.0 33.8

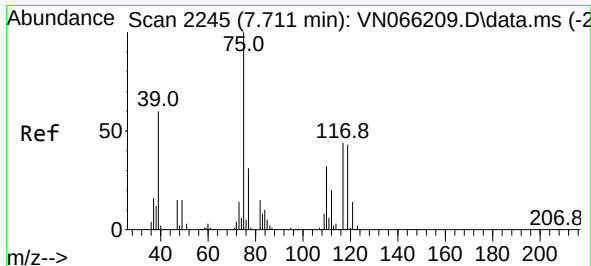


#35  
Dibromofluoromethane  
Concen: 54.18 ug/l  
RT: 7.509 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14



Tgt Ion:113 Resp: 165708  
Ion Ratio Lower Upper  
113 100  
111 102.7 84.0 126.0  
192 22.8 16.7 25.1

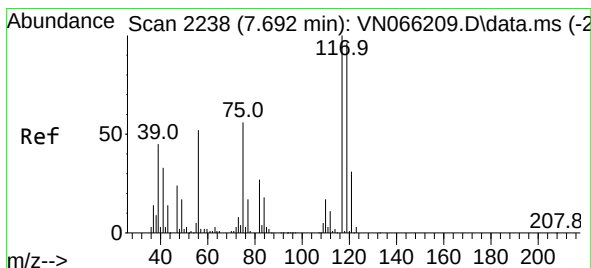
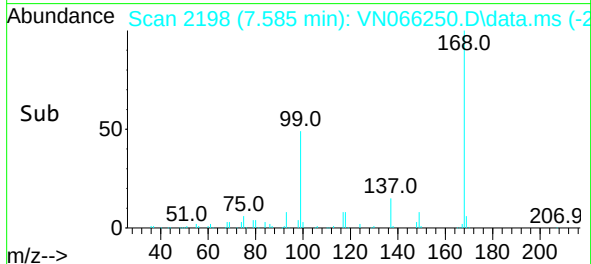
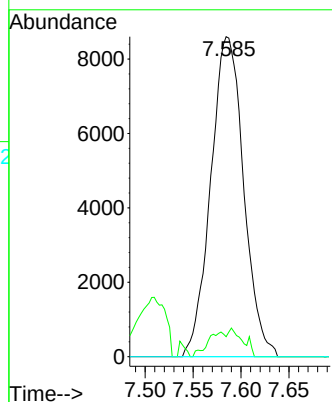
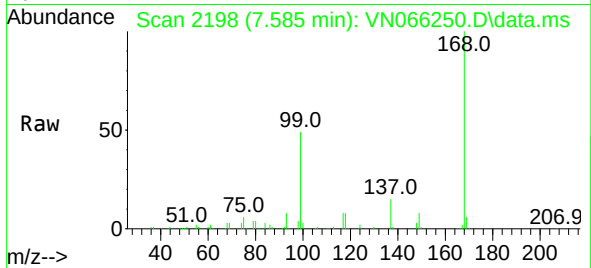




#36  
1,1-Dichloropropene  
Concen: 4.23 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.126 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

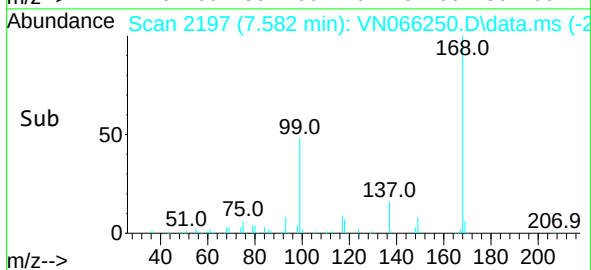
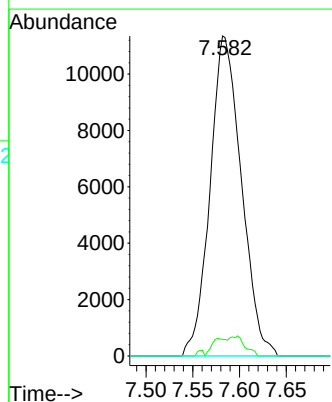
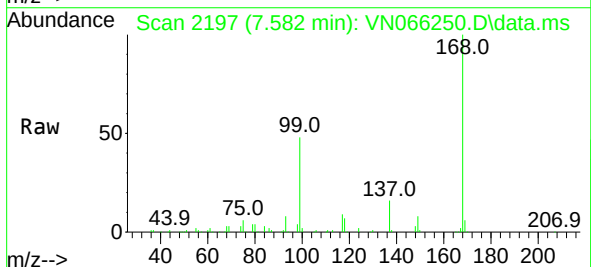
Instrument :  
MSVOA\_N  
ClientSampled :

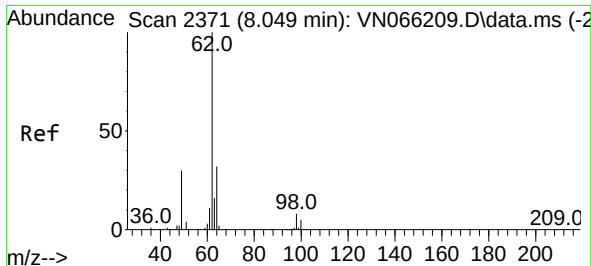
Tgt Ion: 75 Resp: 20519  
Ion Ratio Lower Upper  
75 100  
110 4.0 16.0 48.0#  
77 0.0 24.9 37.3#



#38  
Carbon Tetrachloride  
Concen: 6.08 ug/l  
RT: 7.582 min Scan# 2197  
Delta R.T. -0.110 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 117 Resp: 26437  
Ion Ratio Lower Upper  
117 100  
119 5.2 74.6 111.8#  
121 0.0 23.9 35.9#

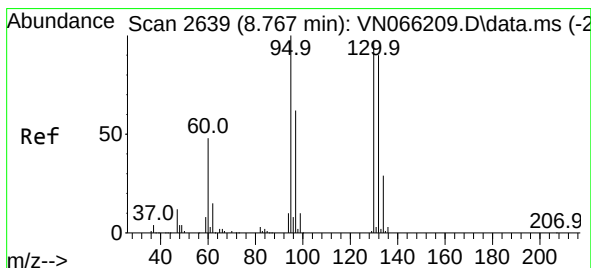
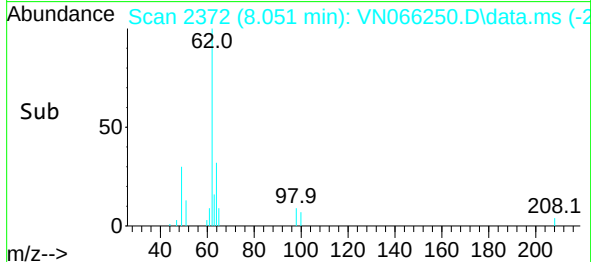
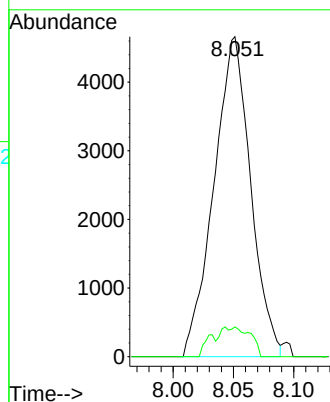
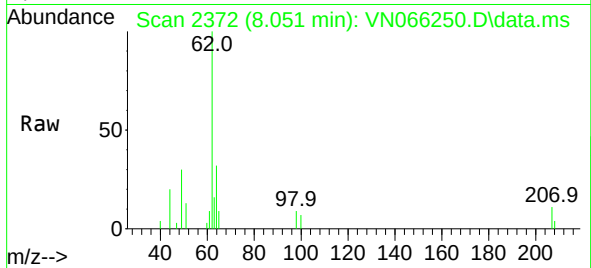




#42  
1,2-Dichloroethane  
Concen: 1.87 ug/l  
RT: 8.051 min Scan# 2372  
Delta R.T. 0.002 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

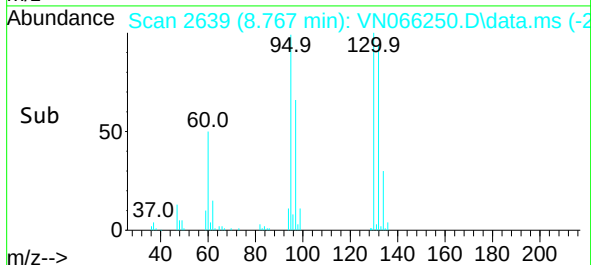
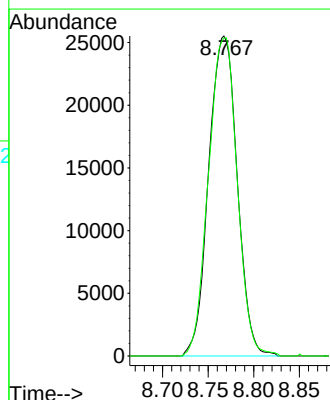
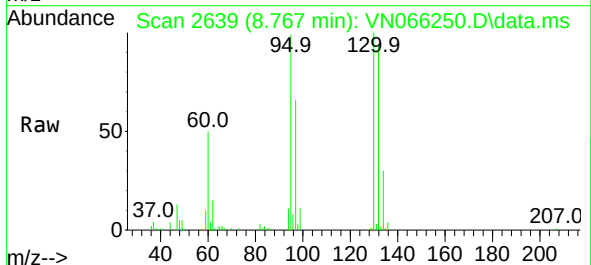
Instrument :  
MSVOA\_N  
ClientSampled :

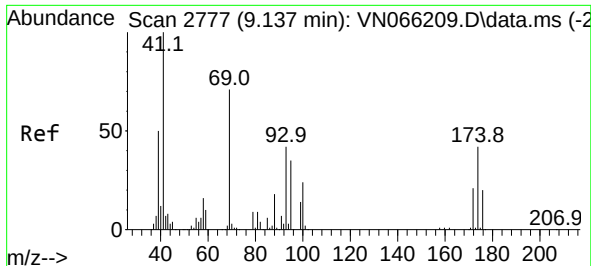
Tgt Ion: 62 Resp: 9883  
Ion Ratio Lower Upper  
62 100  
98 1.0 0.0 14.8



#44  
Trichloroethene  
Concen: 15.67 ug/l  
RT: 8.767 min Scan# 2639  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

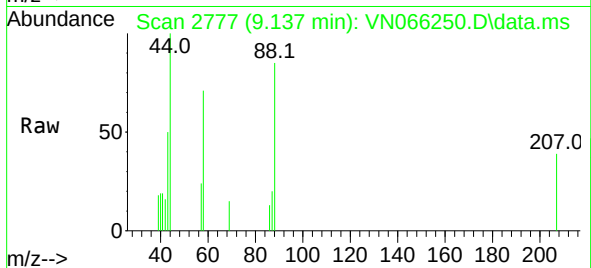
Tgt Ion: 130 Resp: 55521  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 210.2



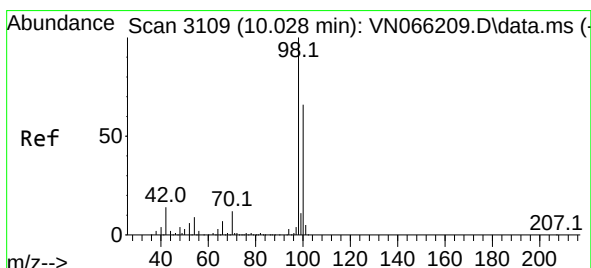
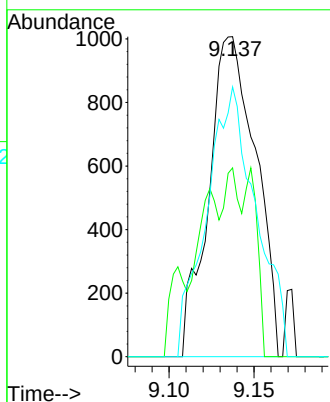
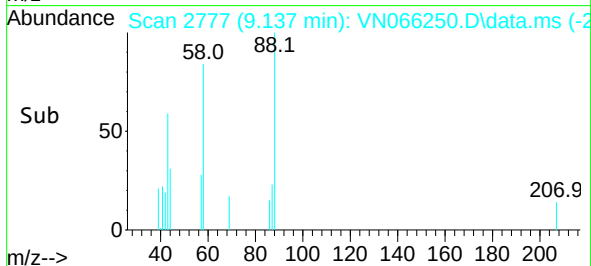


#49  
1,4-Dioxane  
Concen: 35.32 ug/l  
RT: 9.137 min Scan# 2777  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

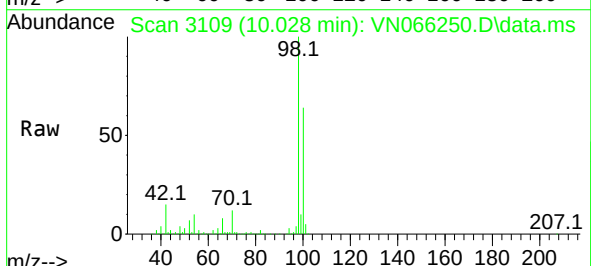
Instrument :  
MSVOA\_N  
ClientSampleId :



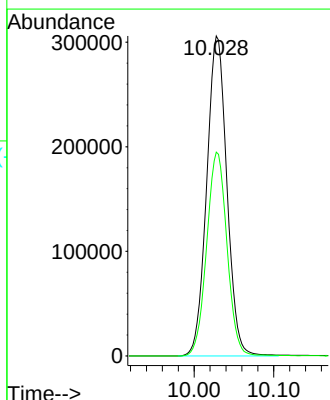
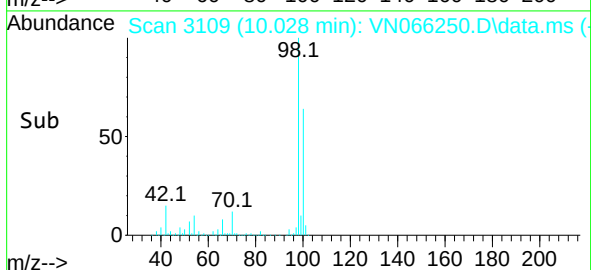
Tgt Ion: 88 Resp: 1949  
Ion Ratio Lower Upper  
88 100  
43 5.7 34.4 51.6#  
58 88.2 67.3 100.9

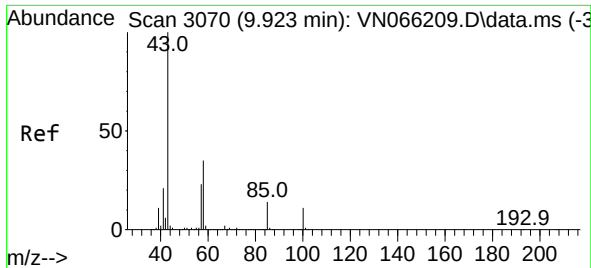


#50  
Toluene-d8  
Concen: 45.58 ug/l  
RT: 10.028 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14



Tgt Ion: 98 Resp: 538999  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.0 76.6

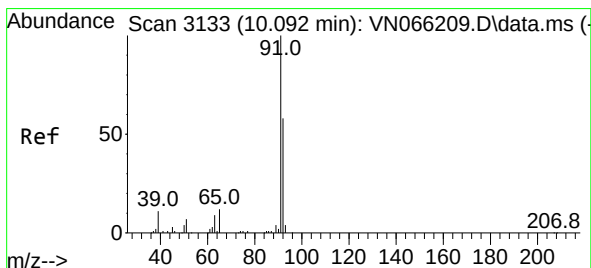
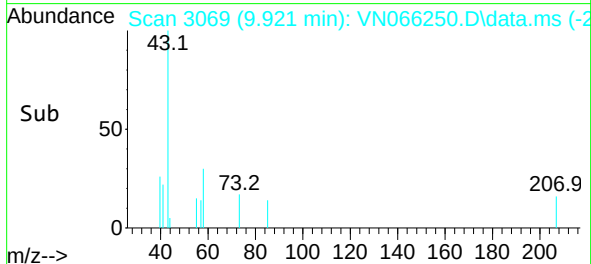
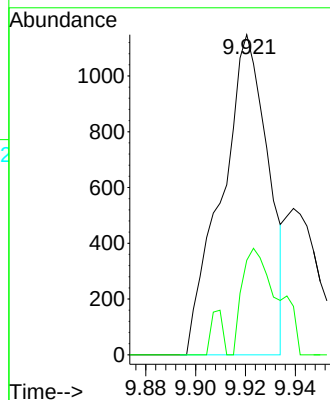
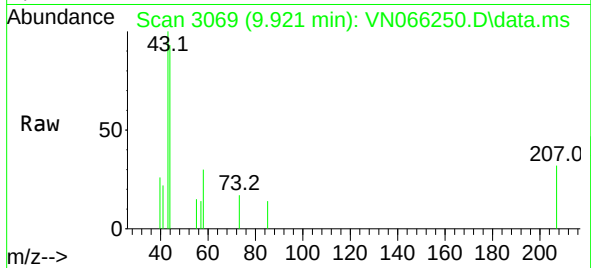




#51  
4-Methyl-2-Pentanone  
Concen: 0.23 ug/l  
RT: 9.921 min Scan# 3069  
Delta R.T. -0.002 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

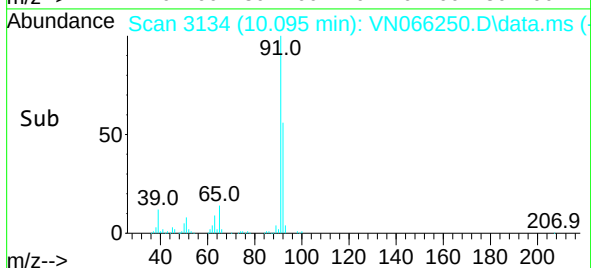
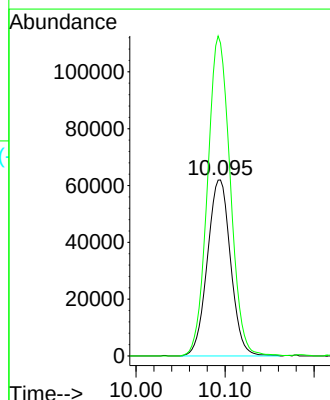
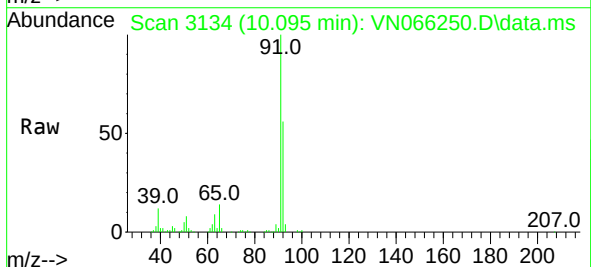
Instrument :  
MSVOA\_N  
ClientSampleId :

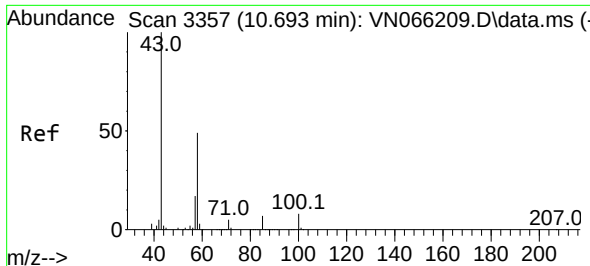
Tgt Ion: 43 Resp: 1489  
Ion Ratio Lower Upper  
43 100  
58 25.5 27.5 41.3#



#52  
Toluene  
Concen: 13.28 ug/l  
RT: 10.095 min Scan# 3134  
Delta R.T. 0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 92 Resp: 112181  
Ion Ratio Lower Upper  
92 100  
91 177.9 137.5 206.3

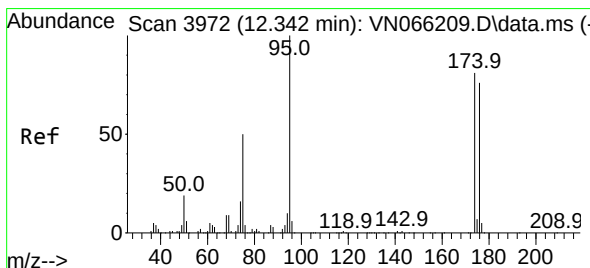
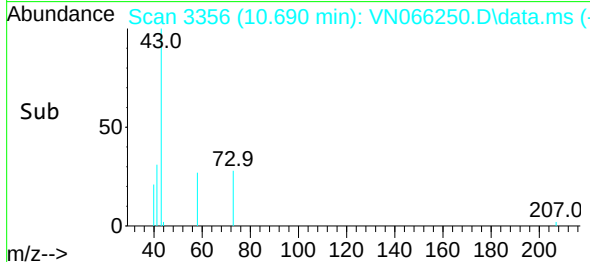
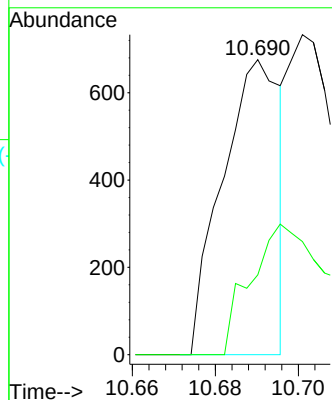
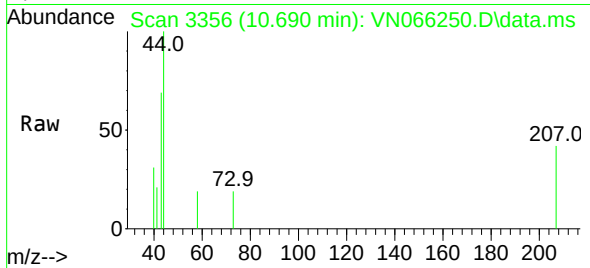




#59  
2-Hexanone  
Concen: 1.46 ug/l  
RT: 10.690 min Scan# 3356  
Delta R.T. -0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

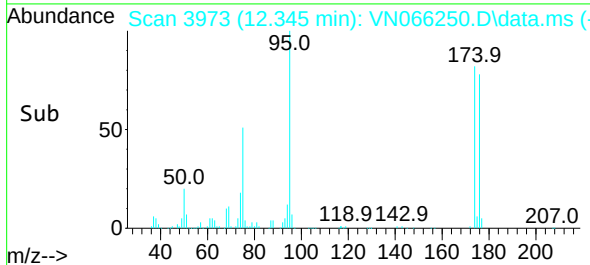
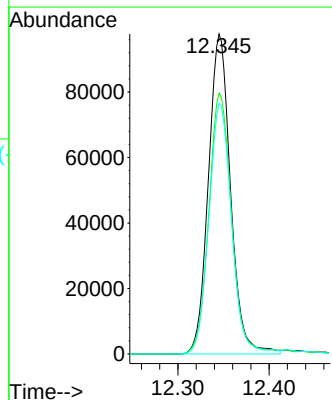
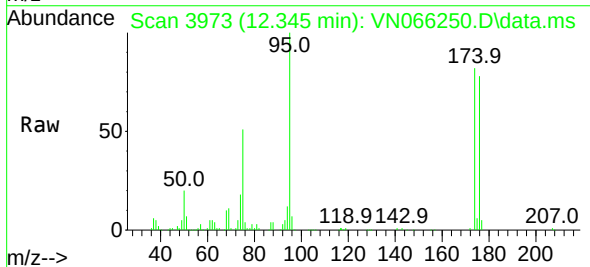
Instrument :  
MSVOA\_N  
ClientSampled :

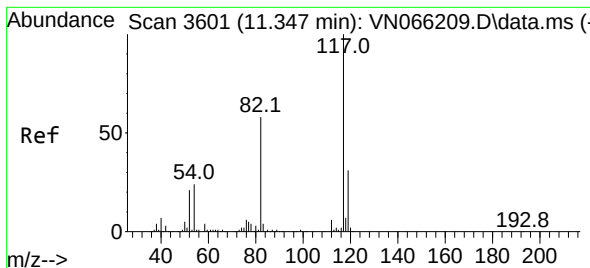
Tgt Ion: 43 Resp: 652  
Ion Ratio Lower Upper  
43 100  
58 63.7 23.8 71.5



#62  
4-Bromofluorobenzene  
Concen: 38.68 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 95 Resp: 164890  
Ion Ratio Lower Upper  
95 100  
174 84.0 0.0 162.4  
176 79.9 0.0 156.2

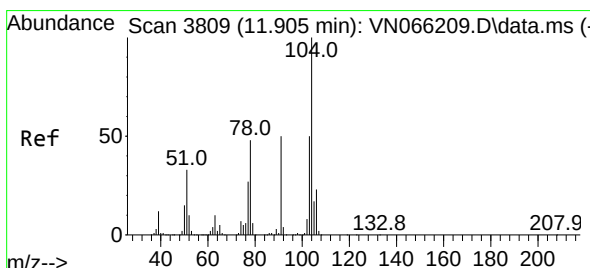
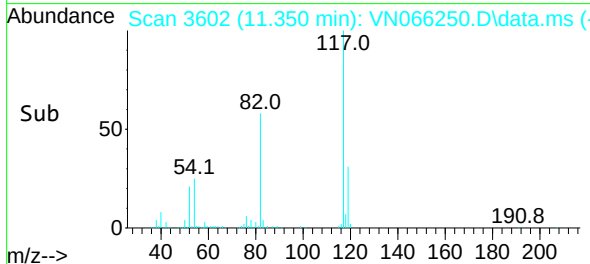
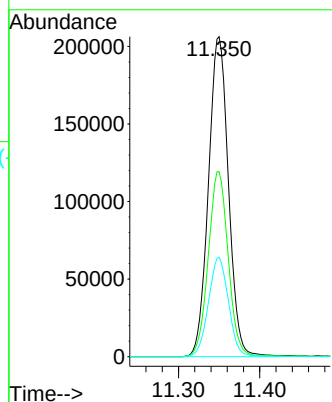
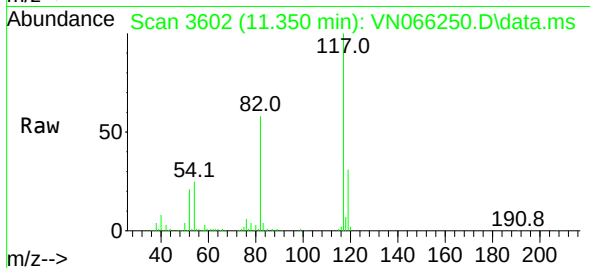




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.350 min Scan# 3602  
Delta R.T. 0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

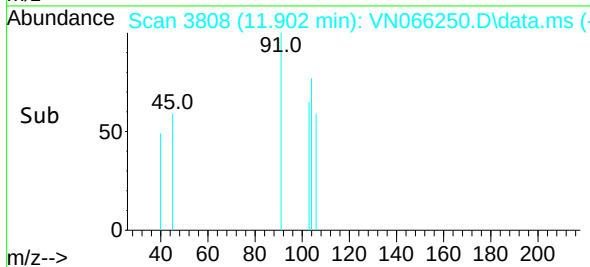
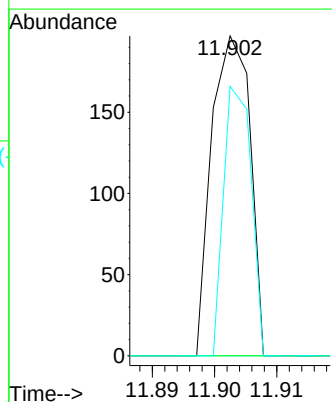
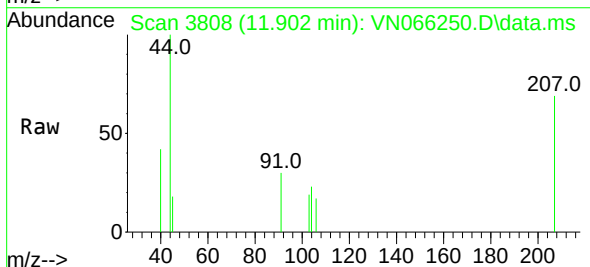
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:117 Resp: 352740  
Ion Ratio Lower Upper  
117 100  
82 57.8 49.0 73.6  
119 31.1 25.7 38.5

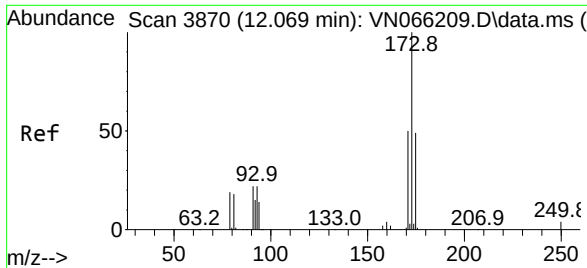


#70  
Styrene  
Concen: 2.16 ug/l  
RT: 11.902 min Scan# 3808  
Delta R.T. -0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion:104 Resp: 84  
Ion Ratio Lower Upper  
104 100  
78 0.0 43.8 65.6#  
103 60.7 43.7 65.5



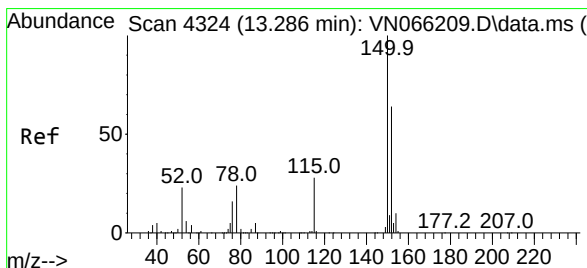
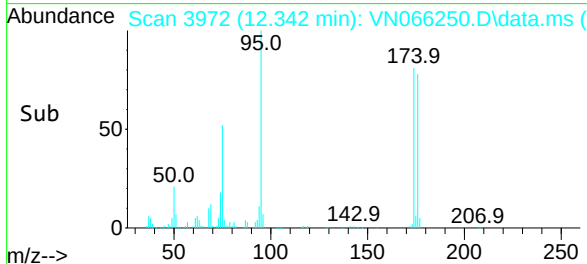
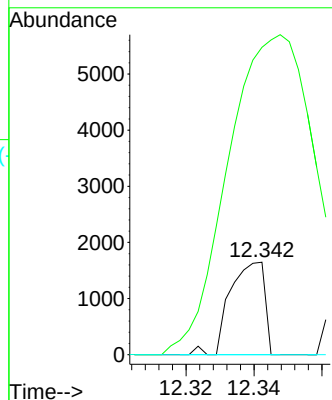
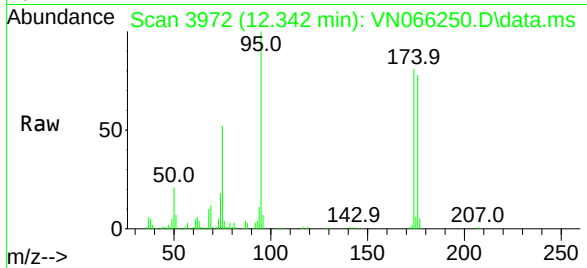




#71  
Bromoform  
Concen: 0.55 ug/l  
RT: 12.342 min Scan# 3972  
Delta R.T. 0.273 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

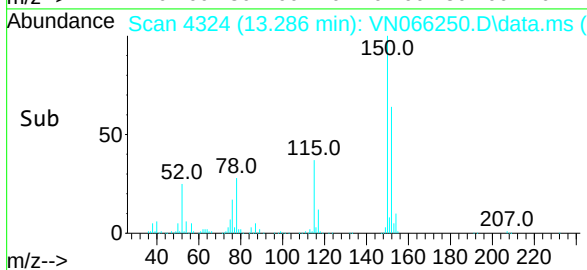
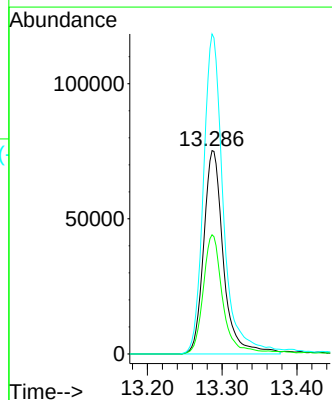
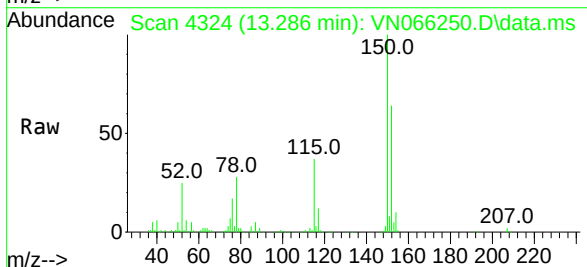
Instrument :  
MSVOA\_N  
ClientSampleId :

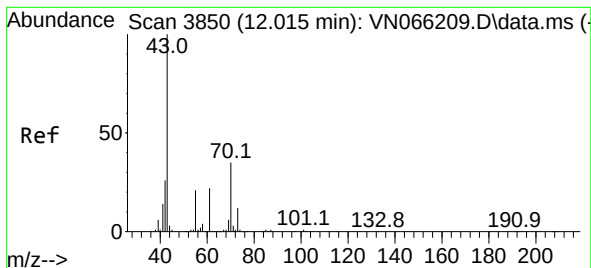
Tgt Ion:173 Resp: 1160  
Ion Ratio Lower Upper  
173 100  
175 800.5 23.9 71.8#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. 0.000 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

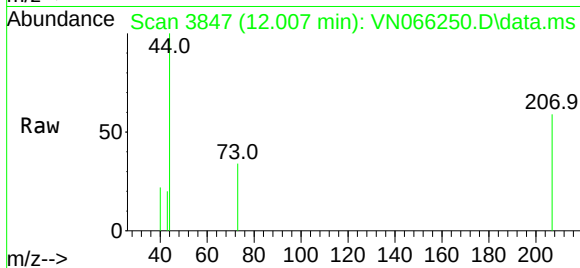
Tgt Ion:152 Resp: 138232  
Ion Ratio Lower Upper  
152 100  
115 59.1 29.4 88.3  
150 158.9 0.0 352.2



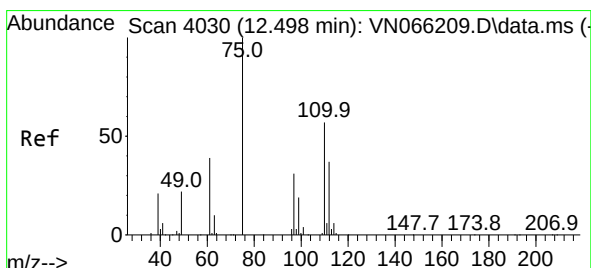
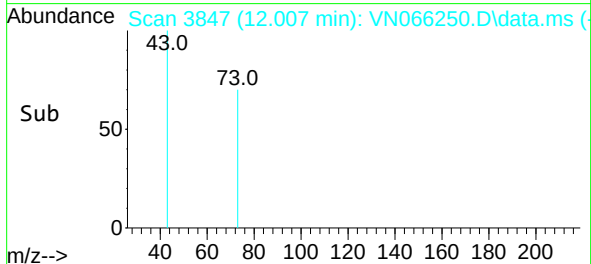
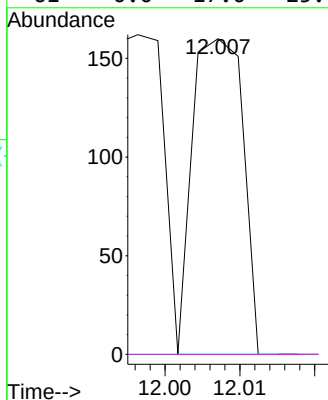


#74  
N-amy1 acetate  
Concen: 2.17 ug/l  
RT: 12.007 min Scan# 3847  
Delta R.T. -0.008 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Instrument :  
MSVOA\_N  
ClientSampleId :

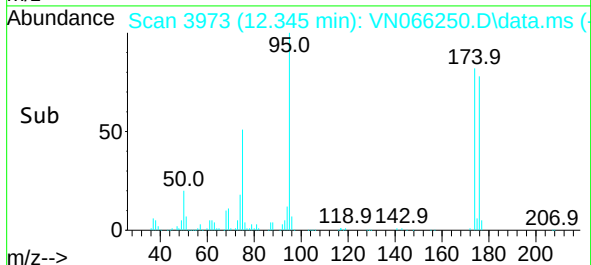
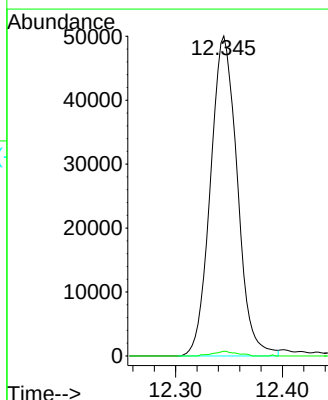
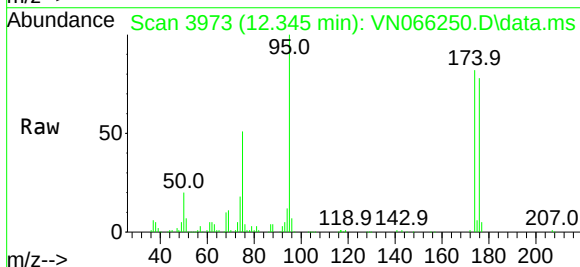


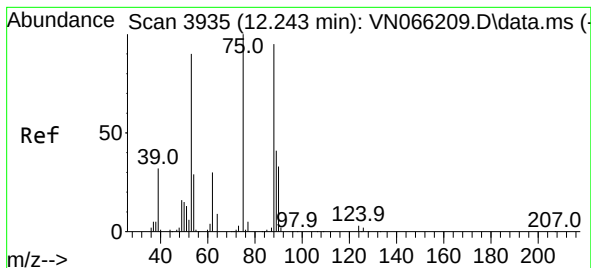
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 75    |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 0.0      | 26.2 39.4#  |
| 55 0.0      | 17.2 25.8#  |
| 61 0.0      | 17.0 25.4#  |



#76  
1,2,3-Trichloropropane  
Concen: 24.46 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.153 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 87298 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 1.3      | 0.0 0.0#    |

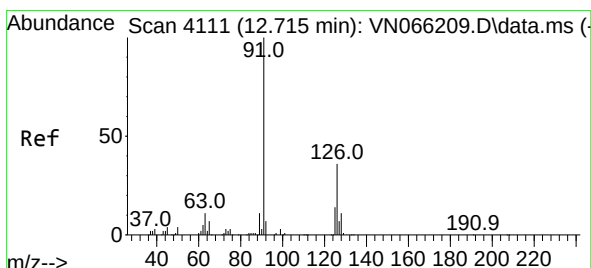
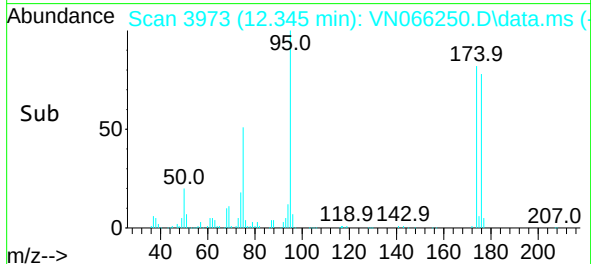
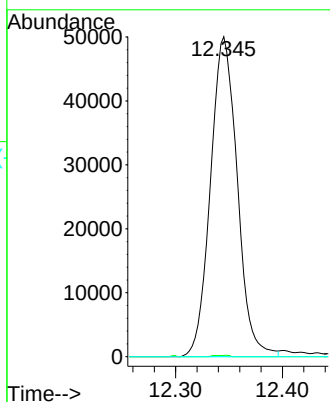
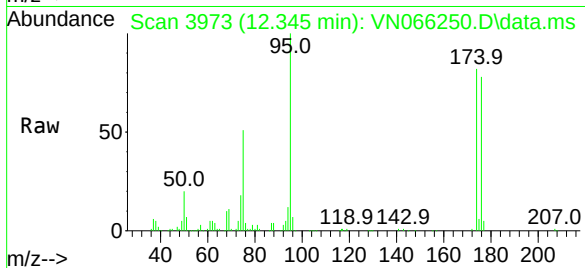




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.18 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.102 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

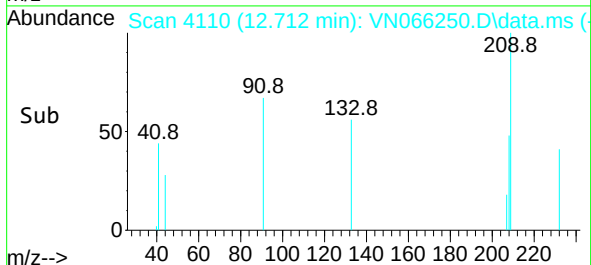
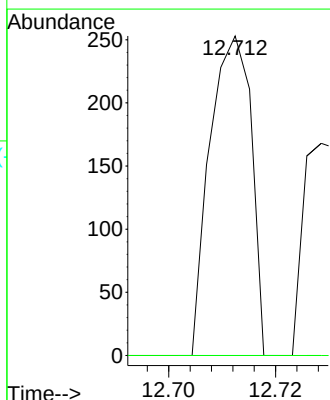
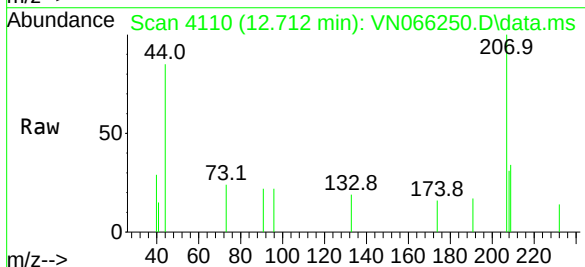
Instrument :  
MSVOA\_N  
ClientSampleId :

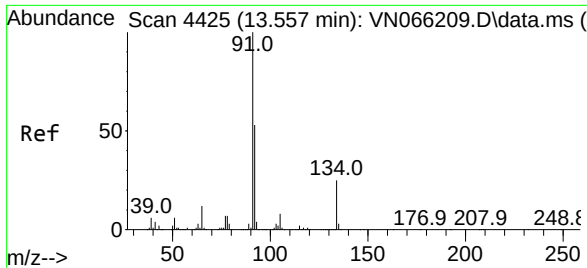
Tgt Ion: 75 Resp: 87298  
Ion Ratio Lower Upper  
75 100  
53 0.2 77.8 116.6#  
89 0.0 33.7 50.5#



#82  
4-Chlorotoluene  
Concen: 0.49 ug/l  
RT: 12.712 min Scan# 4110  
Delta R.T. -0.003 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 91 Resp: 136  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.7 47.1#

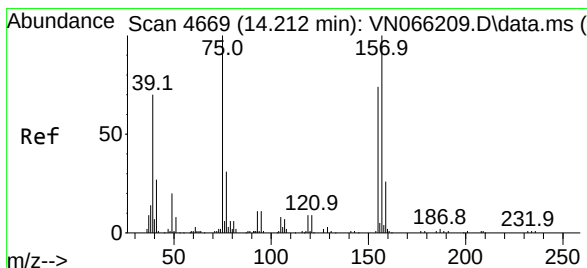
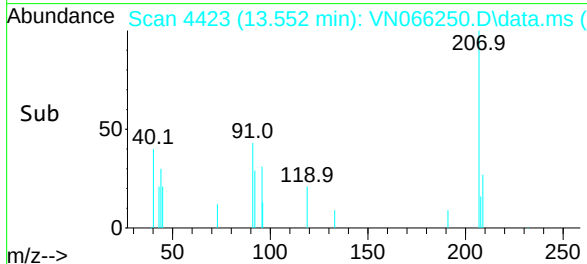
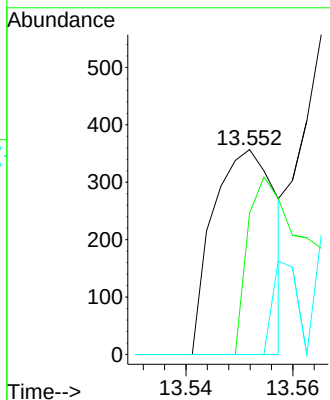
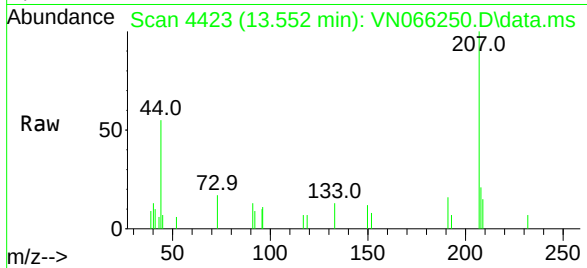




#89  
n-Butylbenzene  
Concen: 2.27 ug/l  
RT: 13.552 min Scan# 4423  
Delta R.T. -0.005 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

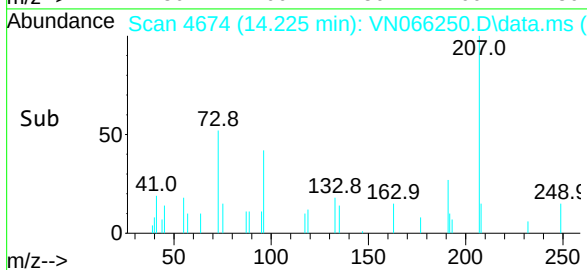
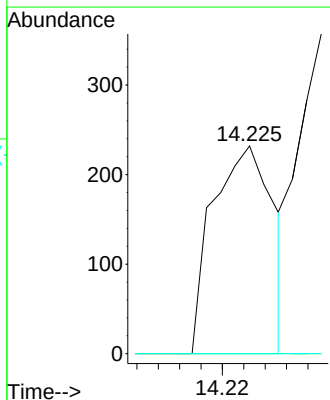
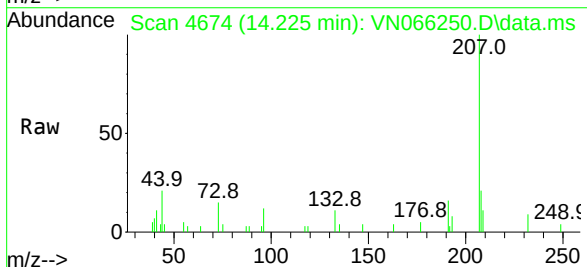
Instrument :  
MSVOA\_N  
ClientSampleId :

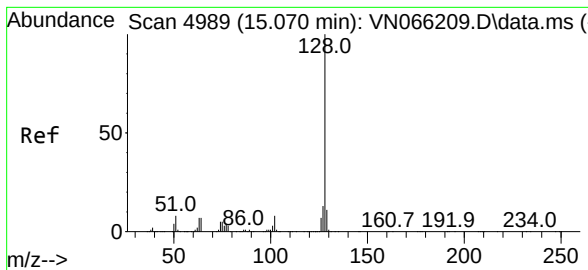
Tgt Ion: 91 Resp: 289  
Ion Ratio Lower Upper  
91 100  
92 97.2 25.7 77.0#  
134 17.6 11.8 35.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.07 ug/l  
RT: 14.225 min Scan# 4674  
Delta R.T. 0.013 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Tgt Ion: 75 Resp: 182  
Ion Ratio Lower Upper  
75 100  
155 0.0 36.5 109.7#  
157 0.0 46.3 138.8#





#95  
Naphthalene  
Concen: 0.52 ug/l  
RT: 15.078 min Scan# 4992  
Delta R.T. 0.008 min  
Lab File: VN066250.D  
Acq: 18 Mar 2021 13:14

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 4184  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 7.0   | 10.3  | 15.5# |
| 129      | 7.6   | 8.4   | 12.6# |

