

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051821\  
 Data File : VN067133.D  
 Acq On : 18 May 2021 17:39  
 Operator : JC/MD  
 Sample : PB136489ZHE#02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 19 02:51:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

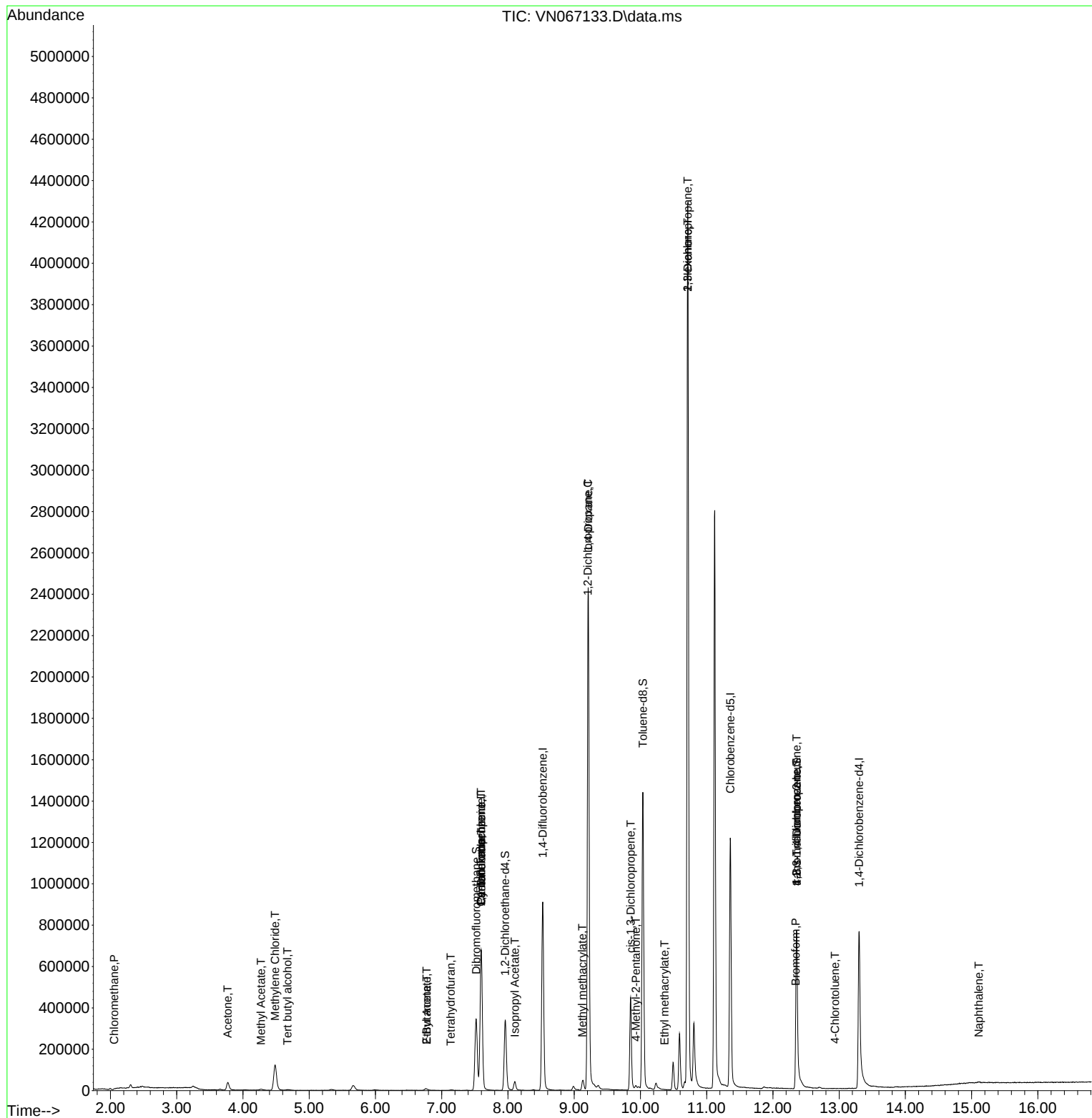
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.597          | 168  | 657497     | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.525          | 114  | 908303     | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.357         | 117  | 808424     | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.301         | 152  | 313739     | 50.00     | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 7.959          | 65   | 298970     | 42.09     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 84.18%    |        |          |
| 35) Dibromofluoromethane      | 7.522          | 113  | 278662     | 46.72     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 93.44%    |        |          |
| 50) Toluene-d8                | 10.037         | 98   | 1077311    | 47.66     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 95.32%    |        |          |
| 62) 4-Bromofluorobenzene      | 12.357         | 95   | 331222     | 43.74     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 87.48%    |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 3) Chloromethane              | 2.056          | 50   | 1772       | 0.24      | ug/l   | 94       |
| 11) Tert butyl alcohol        | 4.673          | 59   | 1515       | 1.28      | ug/l # | 92       |
| 13) Acrolein                  | 3.571          | 56   | 2253       | Below Cal | #      | 16       |
| 16) Acetone                   | 3.770          | 43   | 64032      | 29.00     | ug/l   | 99       |
| 18) Methyl Acetate            | 4.271          | 43   | 7194       | 1.10      | ug/l   | 99       |
| 20) Methylene Chloride        | 4.483          | 84   | 103012     | 14.32     | ug/l   | 99       |
| 25) 2-Butanone                | 6.773          | 43   | 10019      | 2.91      | ug/l   | 99       |
| 29) Tetrahydrofuran           | 7.136          | 42   | 1198       | 0.56      | ug/l # | 47       |
| 31) Cyclohexane               | 7.597          | 56   | 9259       | 0.95      | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.594          | 75   | 37493      | 4.52      | ug/l # | 48       |
| 37) Ethyl Acetate             | 6.773          | 43   | 10019      | 1.37      | ug/l # | 65       |
| 38) Carbon Tetrachloride      | 7.594          | 117  | 52650      | 5.97      | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.104          | 43   | 50402      | 4.15      | ug/l # | 90       |
| 45) 1,2-Dichloropropane       | 9.206          | 63   | 3761       | 0.57      | ug/l # | 45       |
| 48) Methyl methacrylate       | 9.123          | 41   | 10572      | 3.68      | ug/l # | 9        |
| 49) 1,4-Dioxane               | 9.214          | 88   | 408        | 4.72      | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 9.933          | 43   | 12314      | 7.05      | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 9.852          | 75   | 95619      | 8.77      | ug/l # | 59       |
| 56) Ethyl methacrylate        | 10.365         | 69   | 259        | 1.97      | ug/l # | 31       |
| 57) 1,3-Dichloropropane       | 10.713         | 76   | 49978      | 4.84      | ug/l # | 43       |
| 59) 2-Hexanone                | 10.713         | 43   | 588344     | 135.84    | ug/l # | 48       |
| 71) Bromoform                 | 12.341         | 173  | 157        | 1.79      | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.357         | 75   | 147415     | 22.27     | ug/l # | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.357         | 75   | 147415     | 66.86     | ug/l # | 16       |
| 82) 4-Chlorotoluene           | 12.937         | 91   | 49         | 1.18      | ug/l   | 73       |
| 95) Naphthalene               | 15.109         | 128  | 4023       | 3.54      | ug/l # | 84       |
| -----                         |                |      |            |           |        |          |

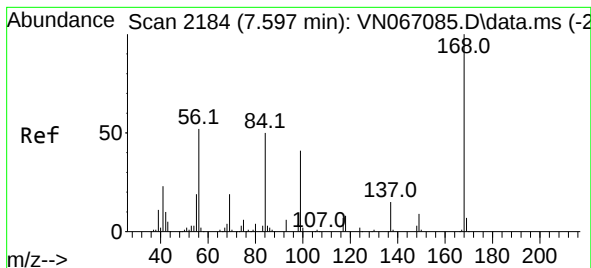
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051821\  
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Sample : PB136489ZHE#02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: May 19 02:51:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 18 04:00:15 2021  
Response via : Initial Calibration

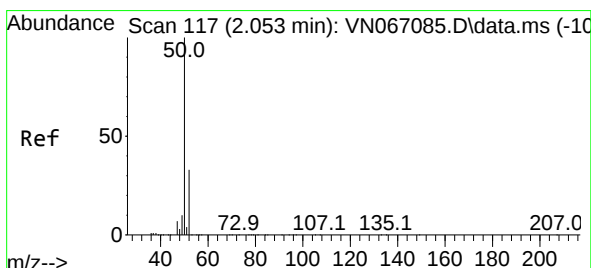
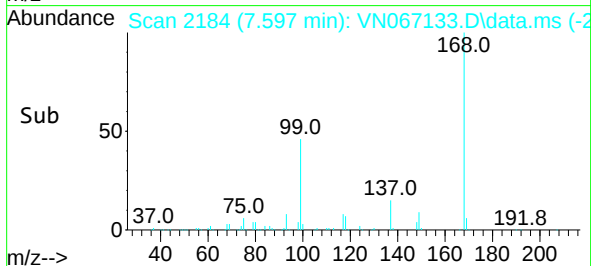
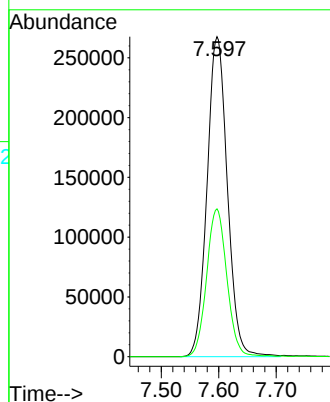
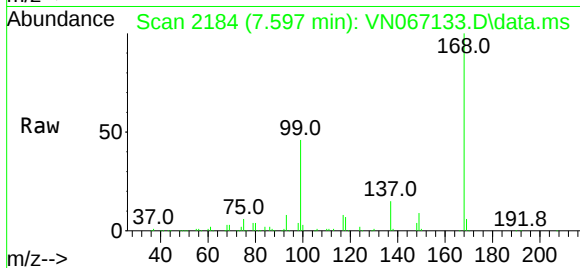




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.597 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

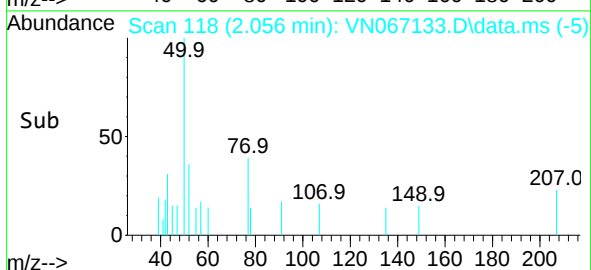
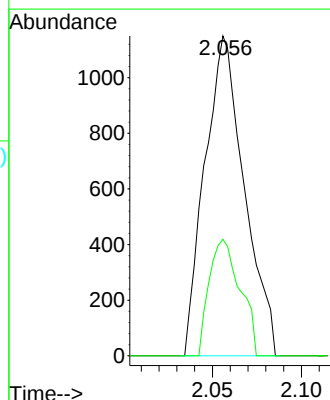
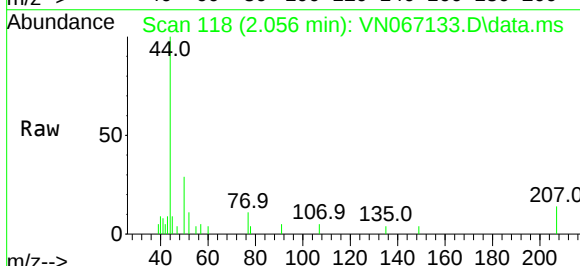
Instrument :  
MSVOA\_N  
ClientSampled :

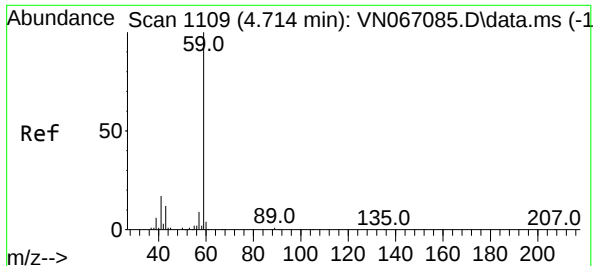
Tgt Ion:168 Resp: 657497  
Ion Ratio Lower Upper  
168 100  
99 46.2 38.5 57.7



#3  
Chloromethane  
Concen: 0.24 ug/l  
RT: 2.056 min Scan# 118  
Delta R.T. 0.003 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 50 Resp: 1772  
Ion Ratio Lower Upper  
50 100  
52 36.4 26.5 39.7



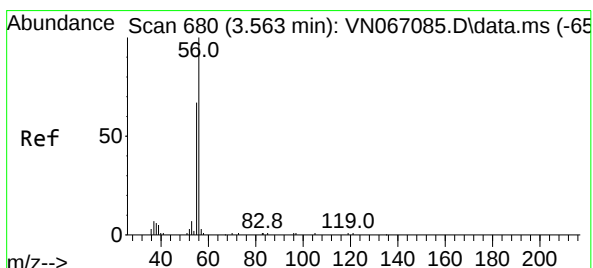
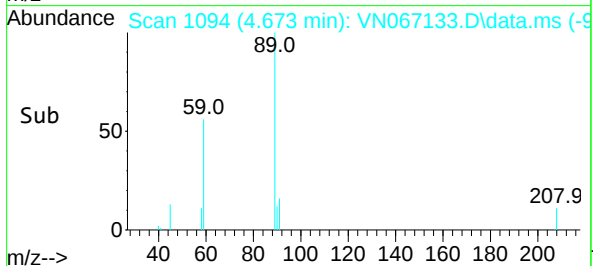
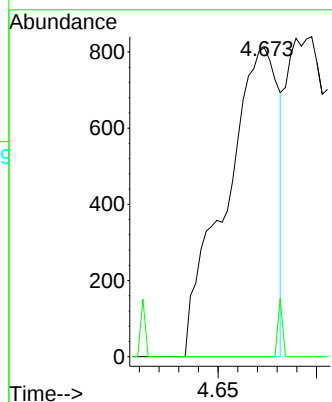
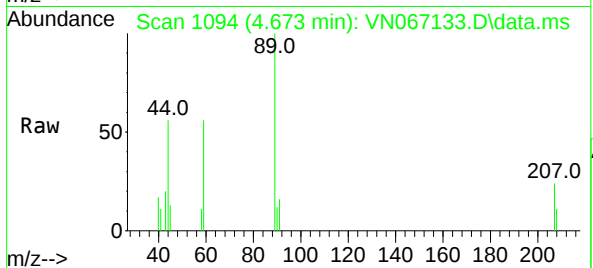


#11

Tert butyl alcohol  
Concen: 1.28 ug/l  
RT: 4.673 min Scan# 1094  
Delta R.T. -0.041 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Instrument :  
MSVOA\_N  
ClientSampled :

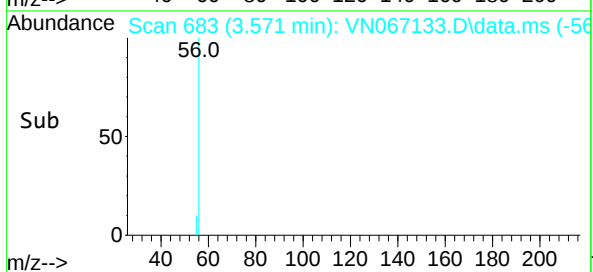
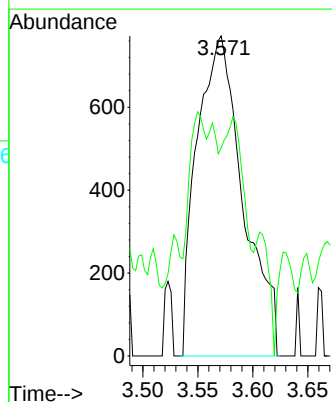
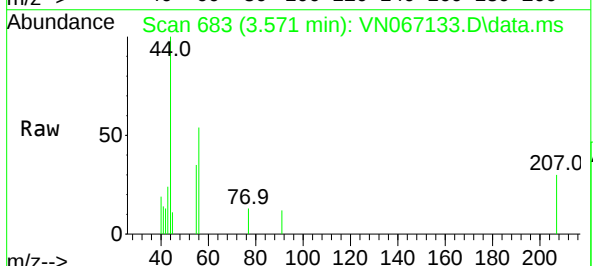
Tgt Ion: 59 Resp: 1515  
Ion Ratio Lower Upper  
59 100  
57 1.7 3.5 5.3#

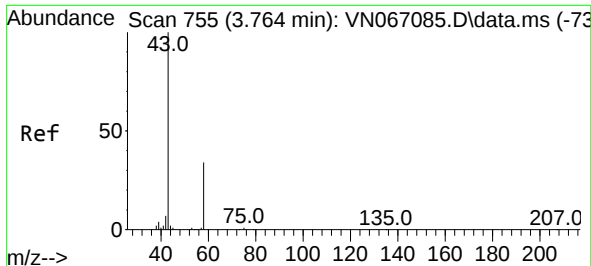


#13

Acrolein  
Concen: Below Cal  
RT: 3.571 min Scan# 683  
Delta R.T. 0.008 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 56 Resp: 2253  
Ion Ratio Lower Upper  
56 100  
55 0.0 53.8 80.6#

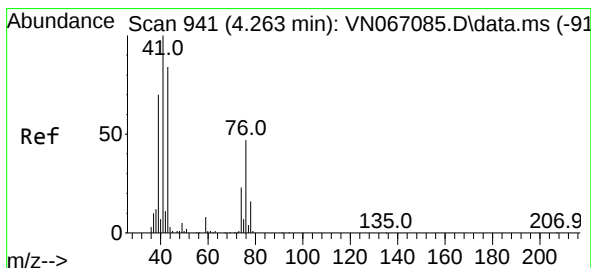
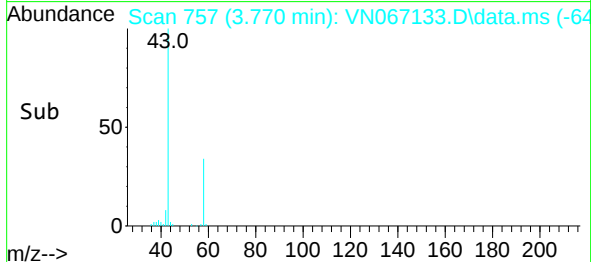
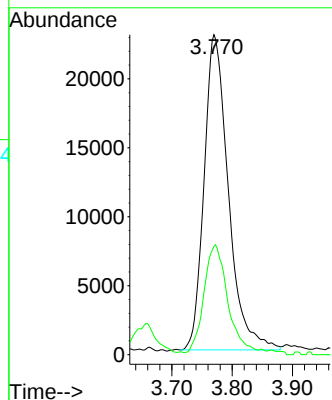
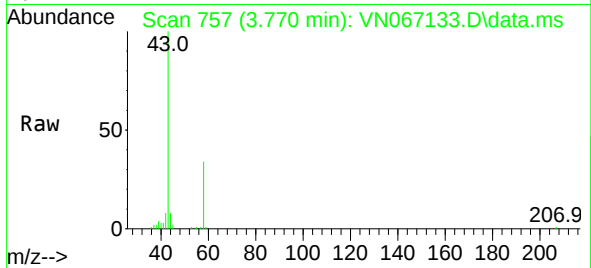




#16  
Acetone  
Concen: 29.00 ug/l  
RT: 3.770 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

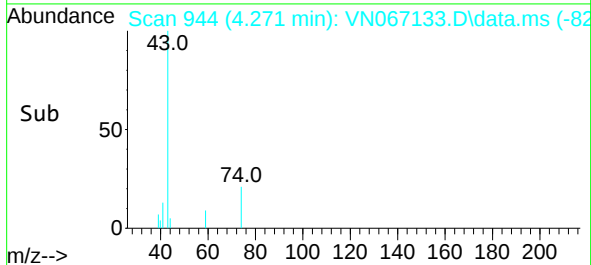
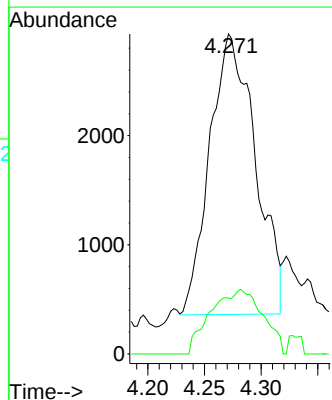
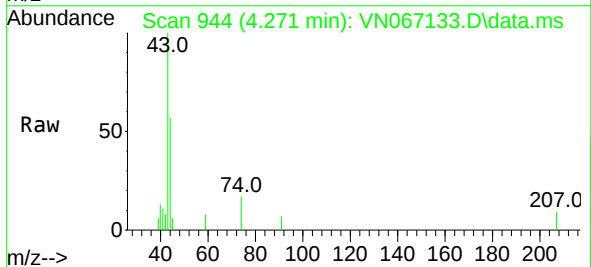
Instrument :  
MSVOA\_N  
ClientSampled :

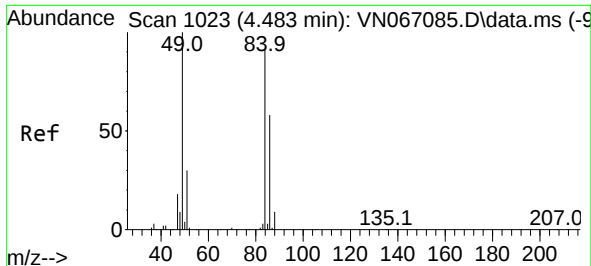
Tgt Ion: 43 Resp: 64032  
Ion Ratio Lower Upper  
43 100  
58 33.4 27.2 40.8



#18  
Methyl Acetate  
Concen: 1.10 ug/l  
RT: 4.271 min Scan# 944  
Delta R.T. 0.008 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

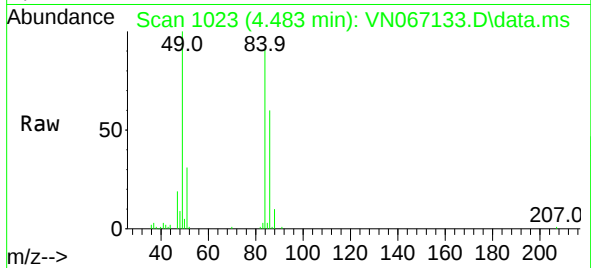
Tgt Ion: 43 Resp: 7194  
Ion Ratio Lower Upper  
43 100  
74 26.3 21.4 32.2



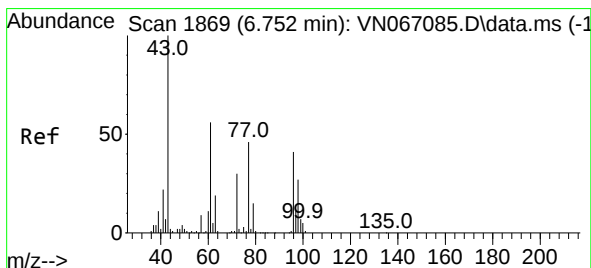
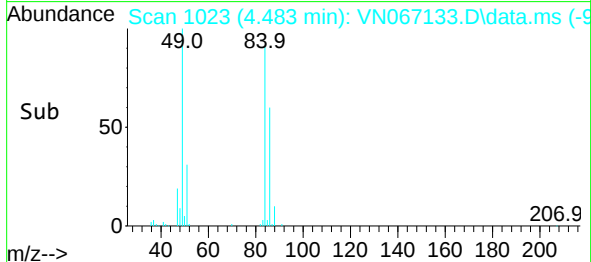
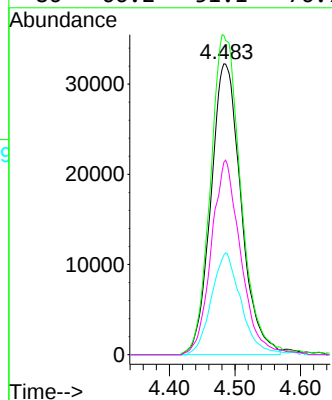


#20  
Methylene Chloride  
Concen: 14.32 ug/l  
RT: 4.483 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Instrument :  
MSVOA\_N  
ClientSampled :

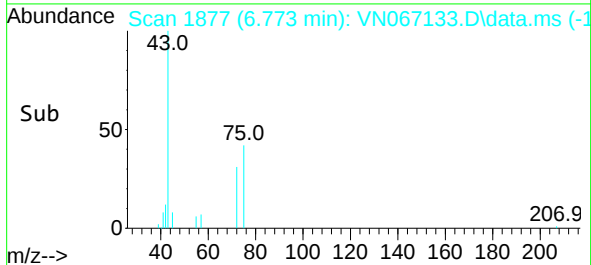
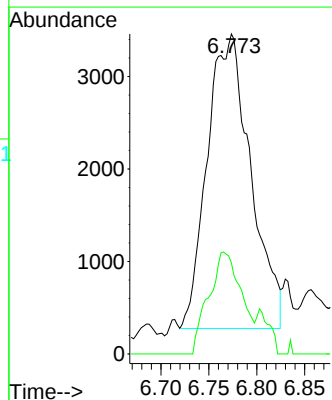
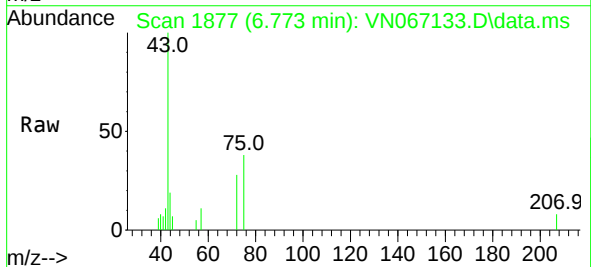


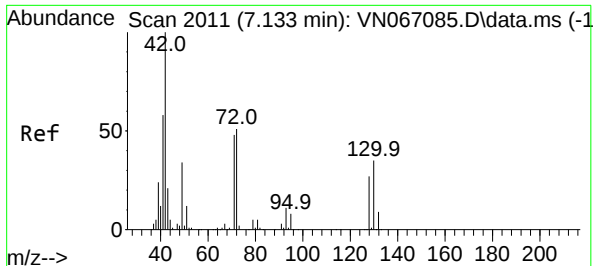
| Tgt Ion   | 84    | Resp: | 103012 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 49        | 109.7 | 88.3  | 132.5  |
| 51        | 34.3  | 26.7  | 40.1   |
| 86        | 66.2  | 51.1  | 76.7   |



#25  
2-Butanone  
Concen: 2.91 ug/l  
RT: 6.773 min Scan# 1877  
Delta R.T. 0.021 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

| Tgt Ion   | 43   | Resp: | 10019 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 72        | 30.9 | 24.4  | 36.6  |





#29

Tetrahydrofuran

Concen: 0.56 ug/l

RT: 7.136 min Scan# 2012

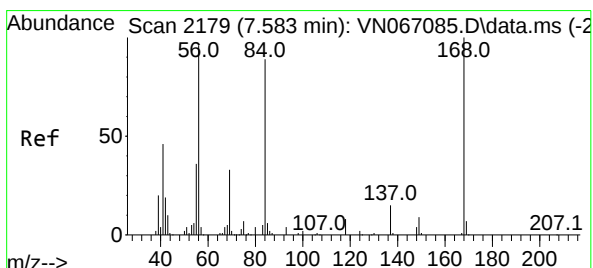
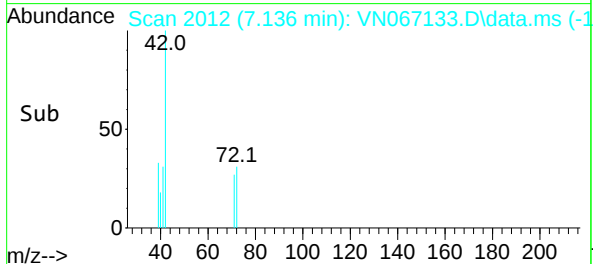
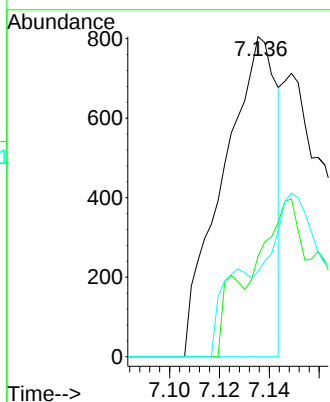
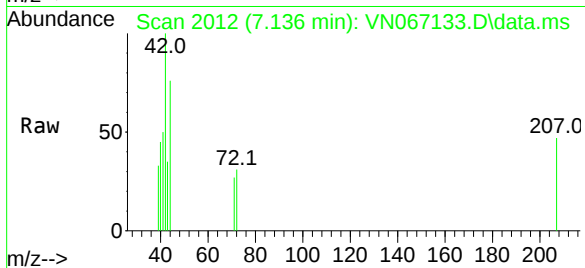
Delta R.T. 0.003 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1198  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 10.1  | 40.1  | 60.1# |
| 71       | 15.9  | 37.9  | 56.9# |

Instrument :  
MSVOA\_N  
ClientSampleId :



#31

Cyclohexane

Concen: 0.95 ug/l

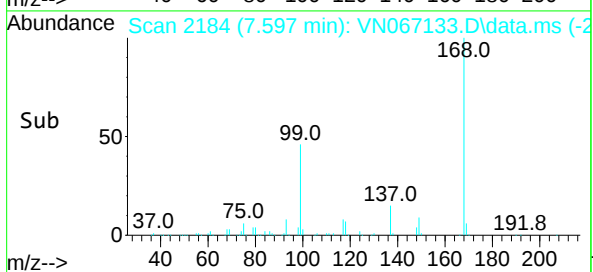
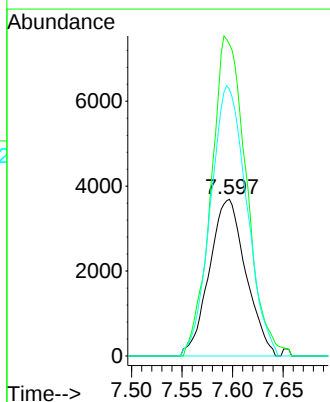
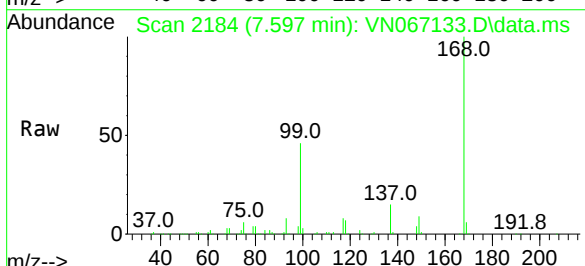
RT: 7.597 min Scan# 2184

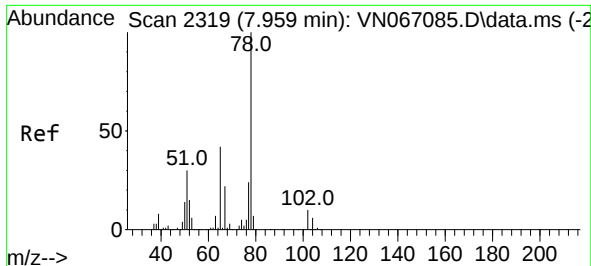
Delta R.T. 0.014 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 9259   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 198.9 | 28.0  | 42.0#  |
| 84       | 170.3 | 74.2  | 111.2# |

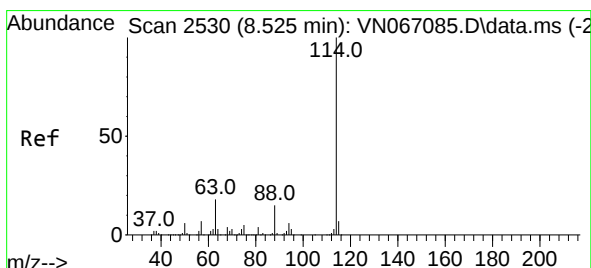
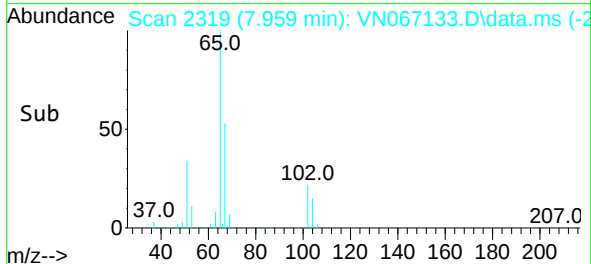
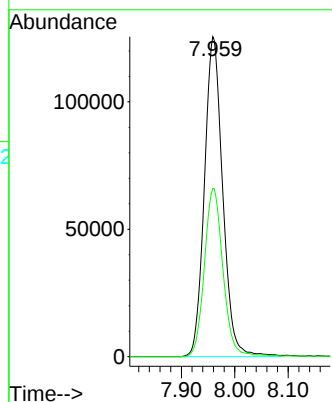
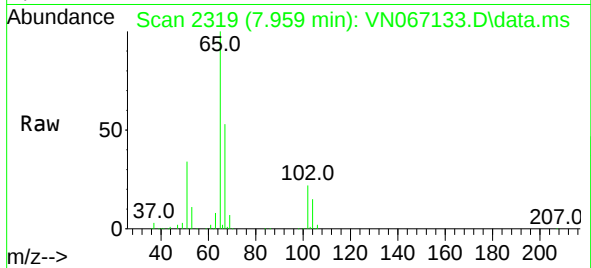




#33  
 1,2-Dichloroethane-d4  
 Concen: 42.09 ug/l  
 RT: 7.959 min Scan# 2319  
 Delta R.T. -0.000 min  
 Lab File: VN067133.D  
 Acq: 18 May 2021 17:39

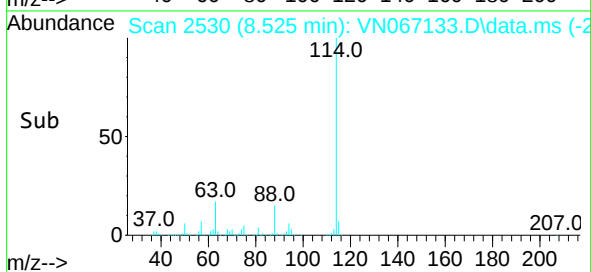
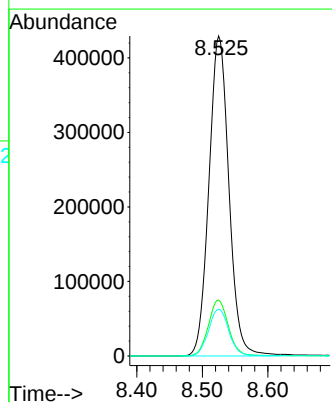
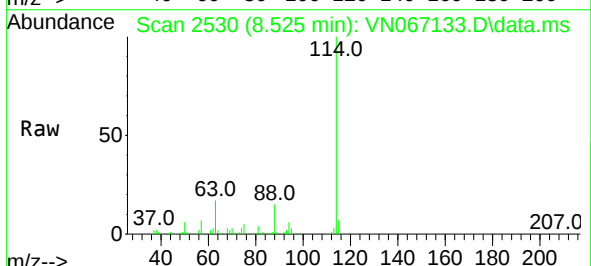
Instrument :  
 MSVOA\_N  
 ClientSampleId :

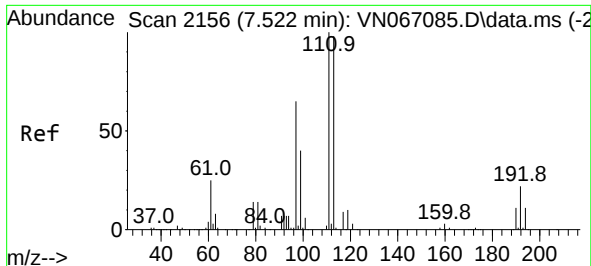
Tgt Ion: 65 Resp: 298970  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 110.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.525 min Scan# 2530  
 Delta R.T. -0.000 min  
 Lab File: VN067133.D  
 Acq: 18 May 2021 17:39

Tgt Ion: 114 Resp: 908303  
 Ion Ratio Lower Upper  
 114 100  
 63 17.4 0.0 35.8  
 88 14.6 0.0 30.4



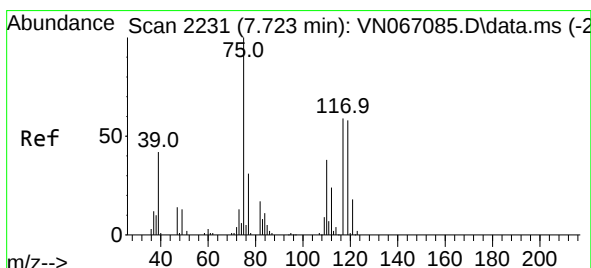
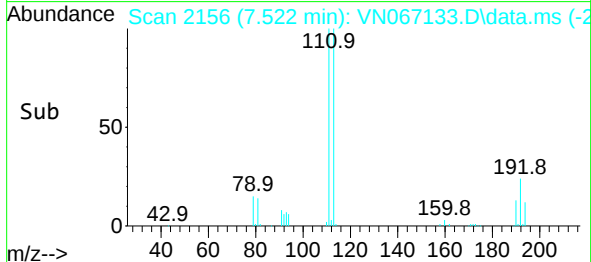
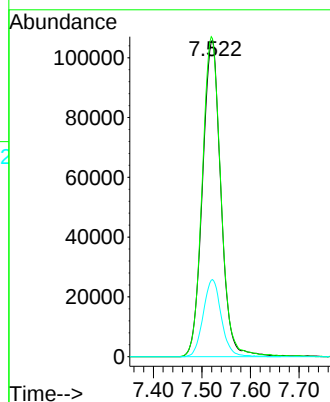
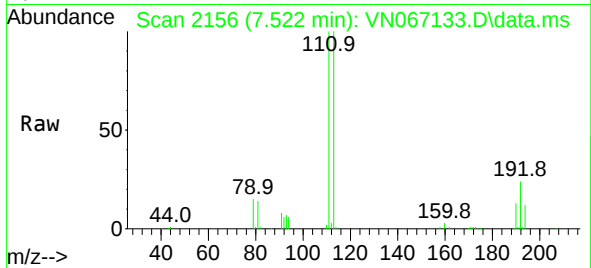


#35  
 Dibromofluoromethane  
 Concen: 46.72 ug/l  
 RT: 7.522 min Scan# 2156  
 Delta R.T. -0.000 min  
 Lab File: VN067133.D  
 Acq: 18 May 2021 17:39

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 113 Resp: 278662

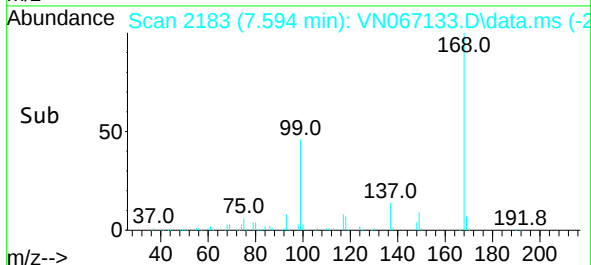
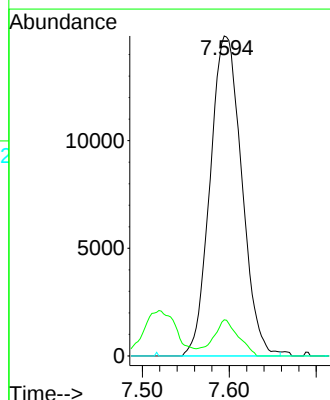
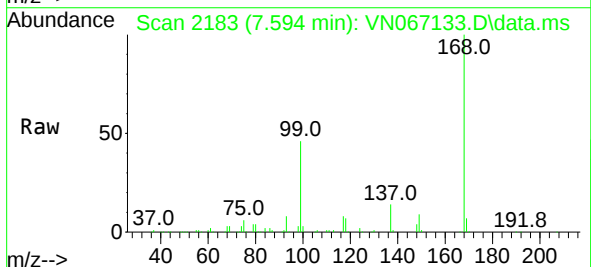
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.7 | 82.6  | 124.0 |
| 192 | 23.9  | 18.2  | 27.4  |

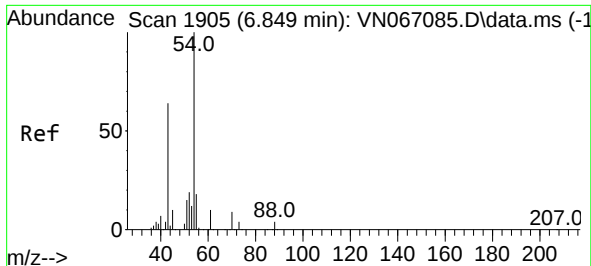


#36  
 1,1-Dichloropropene  
 Concen: 4.52 ug/l  
 RT: 7.594 min Scan# 2183  
 Delta R.T. -0.129 min  
 Lab File: VN067133.D  
 Acq: 18 May 2021 17:39

Tgt Ion: 75 Resp: 37493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 8.6   | 19.1  | 57.3# |
| 77  | 0.0   | 24.8  | 37.2# |





#37

Ethyl Acetate

Concen: 1.37 ug/l

RT: 6.773 min Scan# 1877

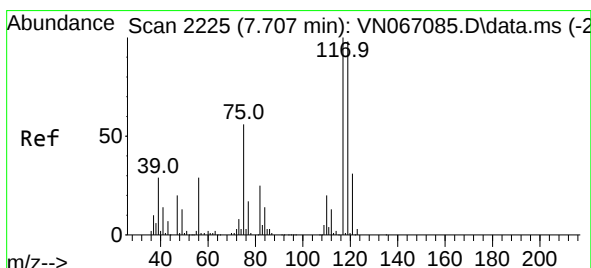
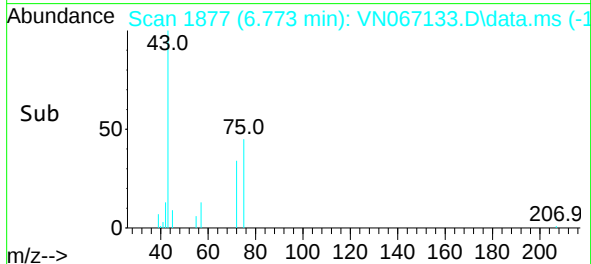
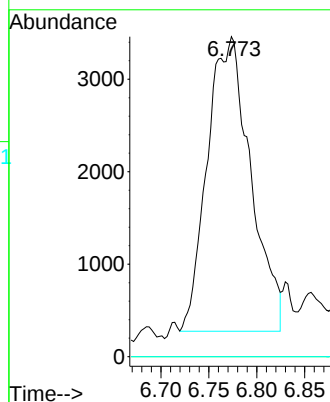
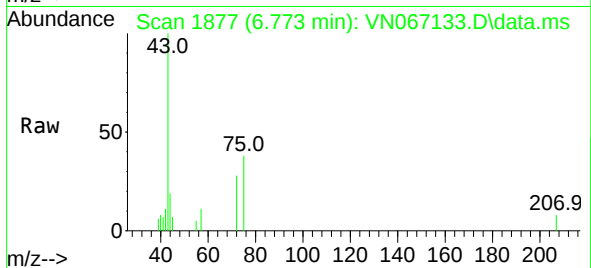
Delta R.T. -0.076 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 10019 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 13.0  | 19.4# |
| 70       | 0.0   | 9.2   | 13.8# |



#38

Carbon Tetrachloride

Concen: 5.97 ug/l

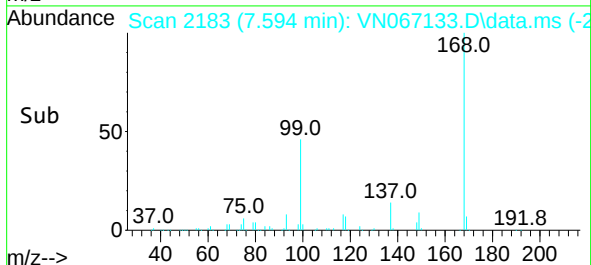
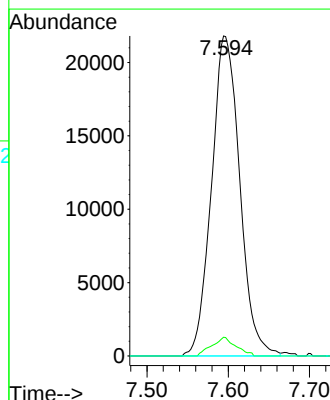
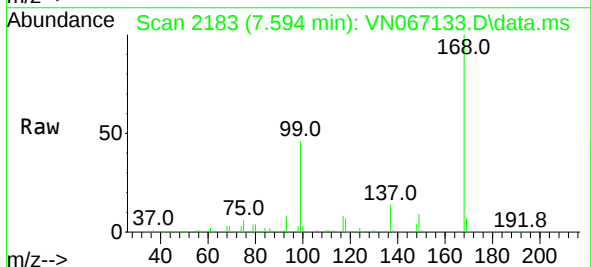
RT: 7.594 min Scan# 2183

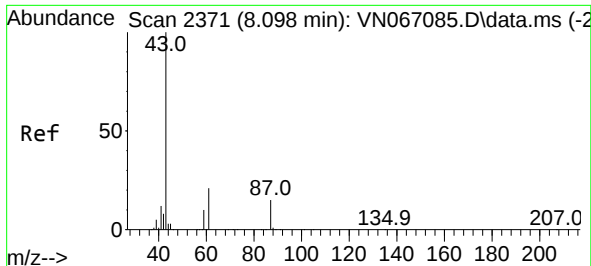
Delta R.T. -0.113 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 52650  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.9   | 78.2  | 117.2# |
| 121      | 0.0   | 24.7  | 37.1#  |





#43

Isopropyl Acetate

Concen: 4.15 ug/l

RT: 8.104 min Scan# 2373

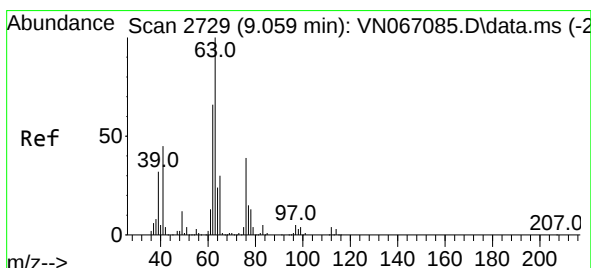
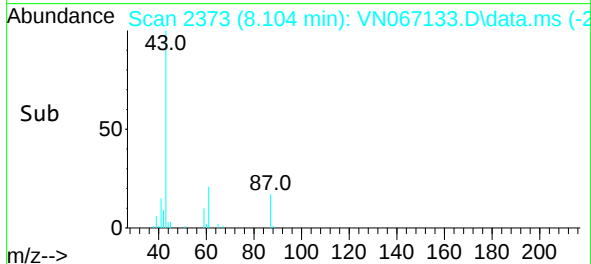
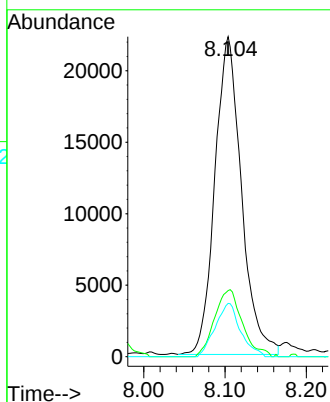
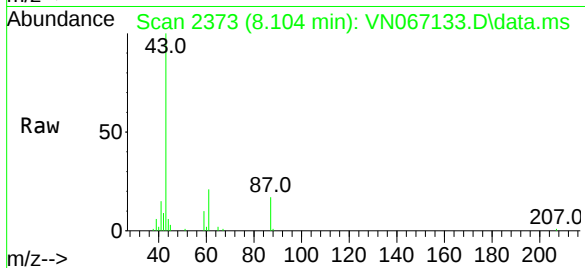
Delta R.T. 0.006 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 50402 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 22.0  | 23.4  | 35.0# |
| 87        | 16.0  | 12.2  | 18.2  |

Instrument :  
MSVOA\_N  
ClientSampled :



#45

1,2-Dichloropropane

Concen: 0.57 ug/l

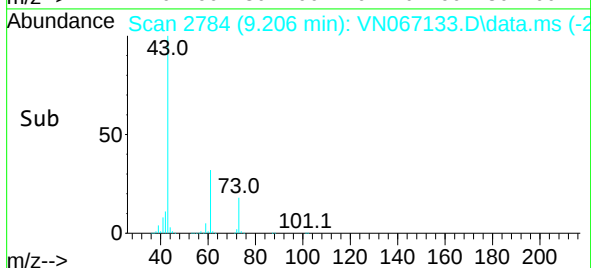
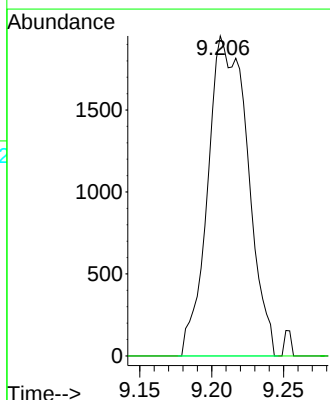
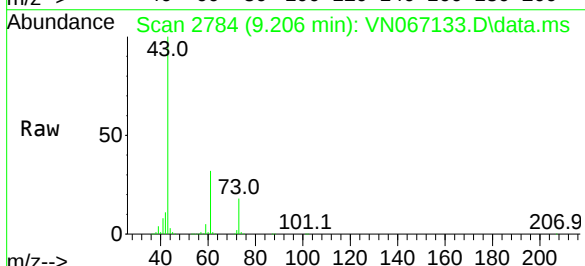
RT: 9.206 min Scan# 2784

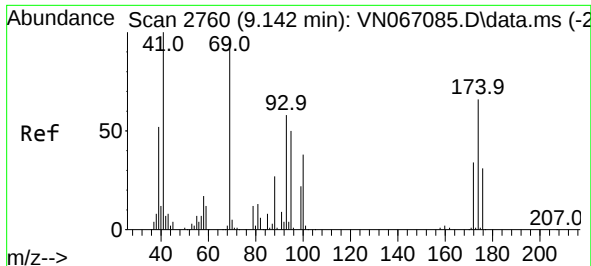
Delta R.T. 0.147 min

Lab File: VN067133.D

Acq: 18 May 2021 17:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 63    | Resp: | 3761  |
| Ion Ratio | Lower | Upper |       |
| 63        | 100   |       |       |
| 65        | 0.0   | 23.9  | 35.9# |

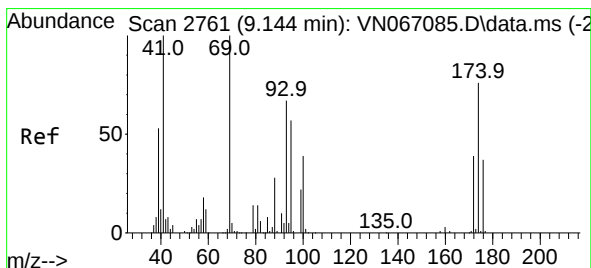
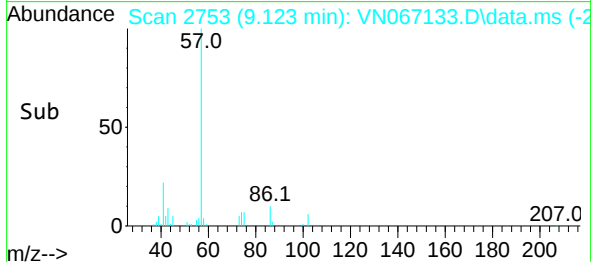
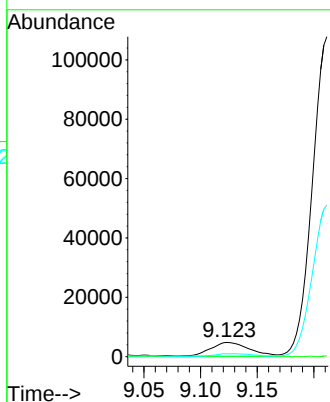
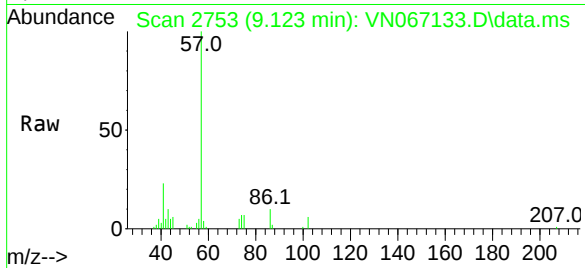




#48  
Methyl methacrylate  
Concen: 3.68 ug/l  
RT: 9.123 min Scan# 2753  
Delta R.T. -0.019 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

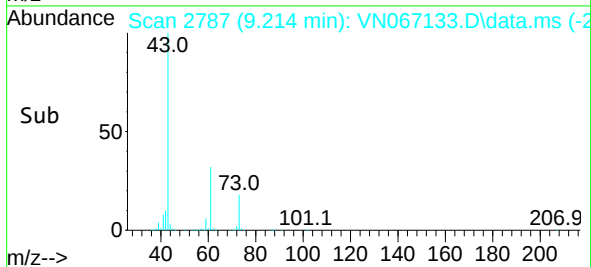
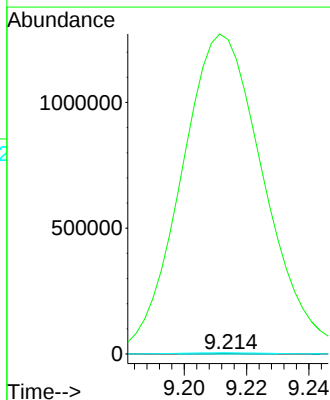
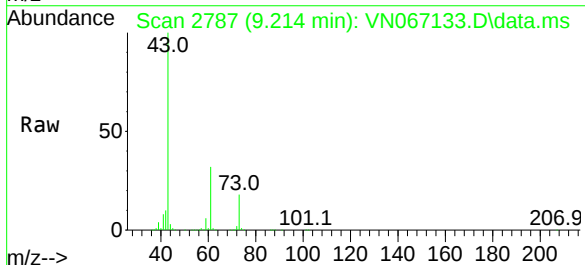
Instrument :  
MSVOA\_N  
ClientSampleId :

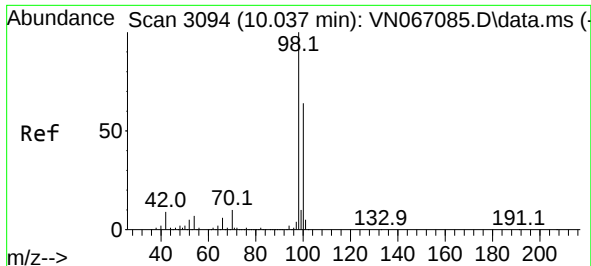
Tgt Ion: 41 Resp: 10572  
Ion Ratio Lower Upper  
41 100  
69 0.0 80.5 120.7#  
39 0.0 41.4 62.0#



#49  
1,4-Dioxane  
Concen: 4.72 ug/l  
RT: 9.214 min Scan# 2787  
Delta R.T. 0.070 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 88 Resp: 408  
Ion Ratio Lower Upper  
88 100  
43 592558.6 21.8 32.8#  
58 2314.5 50.8 76.2#

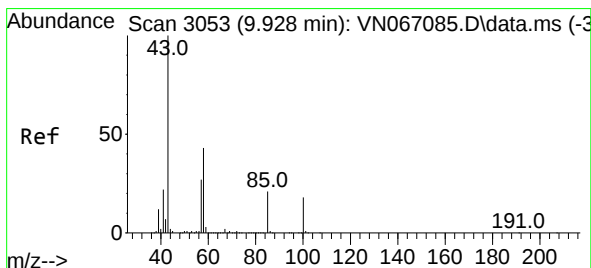
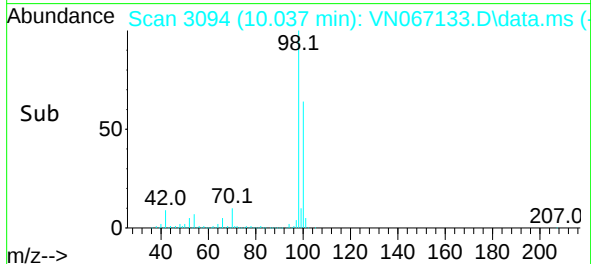
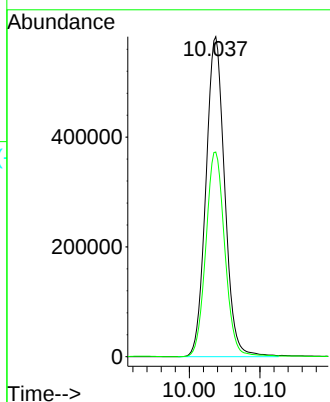
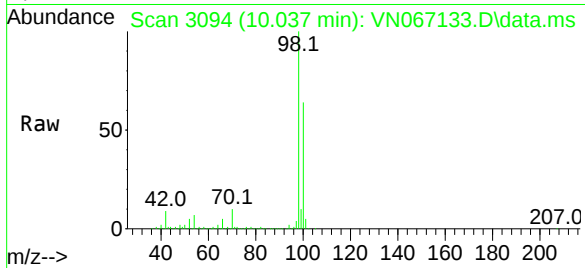




#50  
Toluene-d8  
Concen: 47.66 ug/l  
RT: 10.037 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

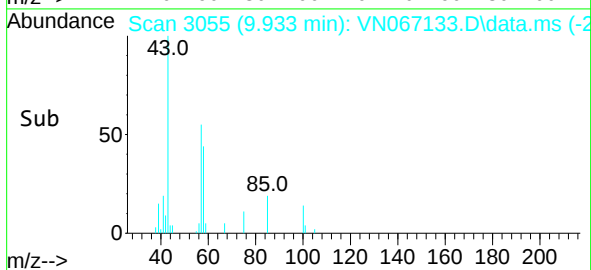
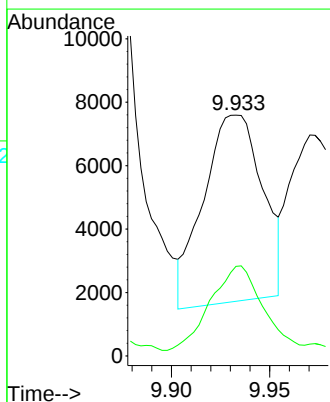
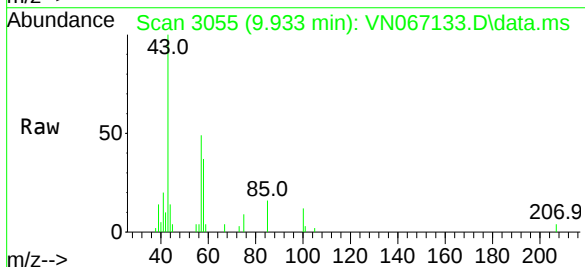
Instrument :  
MSVOA\_N  
ClientSampled :

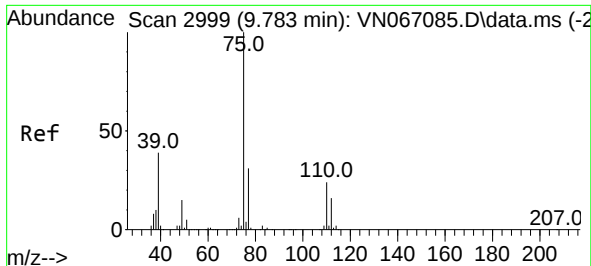
Tgt Ion: 98 Resp: 1077311  
Ion Ratio Lower Upper  
98 100  
100 64.8 51.8 77.8



#51  
4-Methyl-2-Pentanone  
Concen: 7.05 ug/l  
RT: 9.933 min Scan# 3055  
Delta R.T. 0.005 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 43 Resp: 12314  
Ion Ratio Lower Upper  
43 100  
58 40.0 34.5 51.7

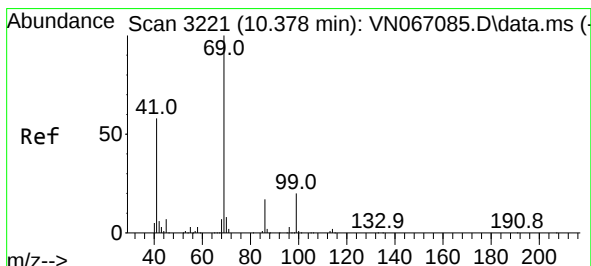
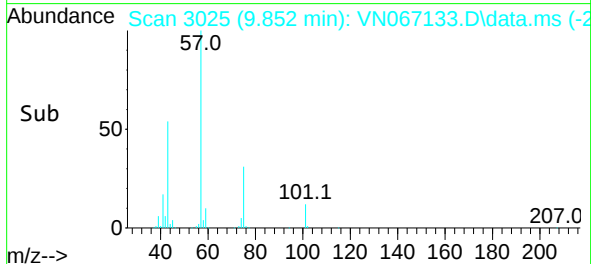
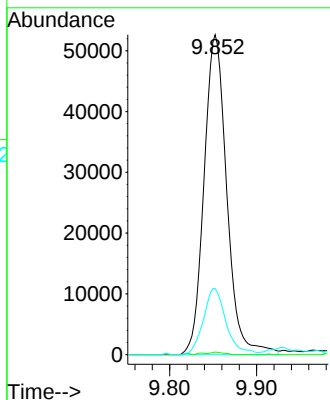
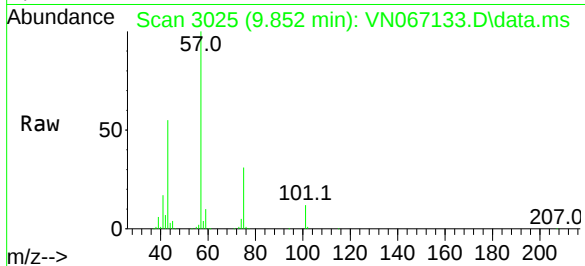




#54  
cis-1,3-Dichloropropene  
Concen: 8.77 ug/l  
RT: 9.852 min Scan# 3025  
Delta R.T. 0.069 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

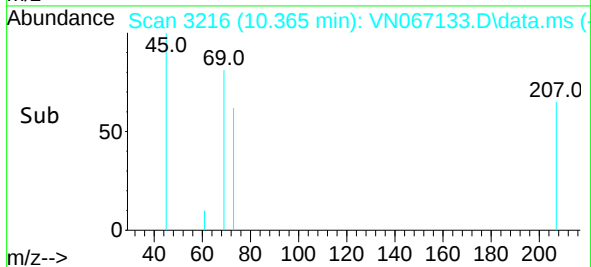
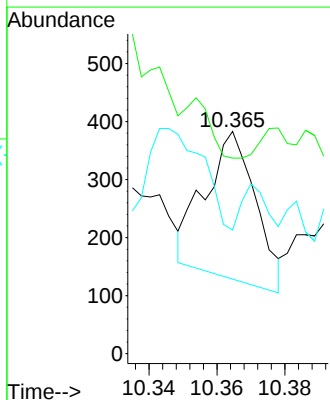
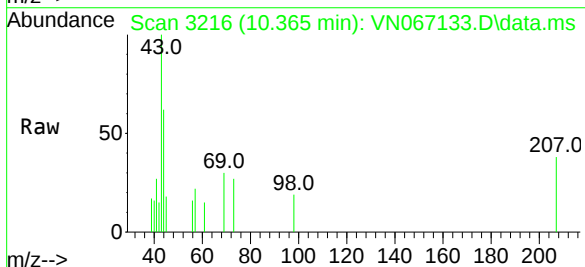
Instrument :  
MSVOA\_N  
ClientSampled :

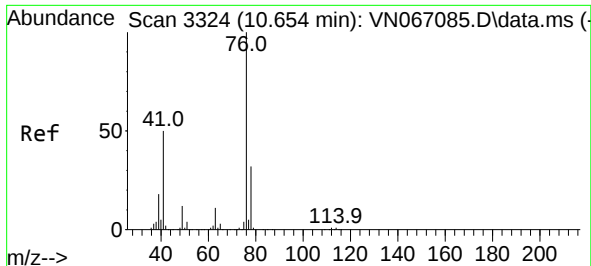
Tgt Ion: 75 Resp: 95619  
Ion Ratio Lower Upper  
75 100  
77 0.8 25.1 37.7#  
39 20.6 30.9 46.3#



#56  
Ethyl methacrylate  
Concen: 1.97 ug/l  
RT: 10.365 min Scan# 3216  
Delta R.T. -0.013 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 69 Resp: 259  
Ion Ratio Lower Upper  
69 100  
41 0.0 45.5 68.3#  
39 0.0 22.9 34.3#

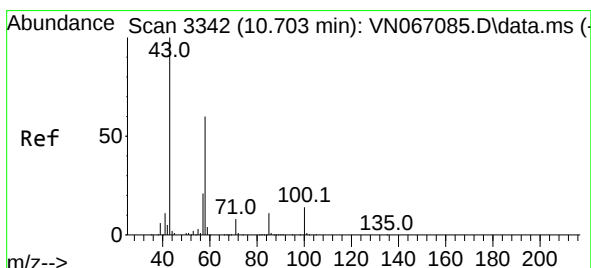
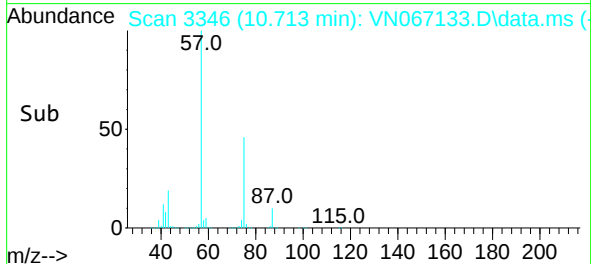
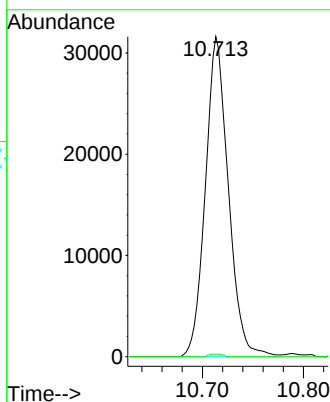
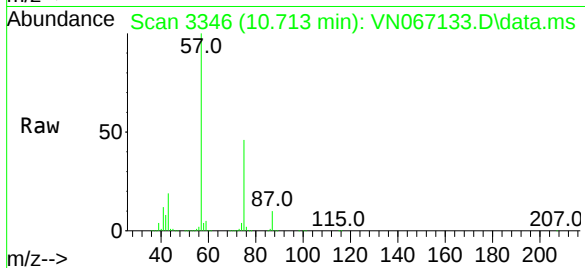




#57  
1,3-Dichloropropane  
Concen: 4.84 ug/l  
RT: 10.713 min Scan# 3346  
Delta R.T. 0.059 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

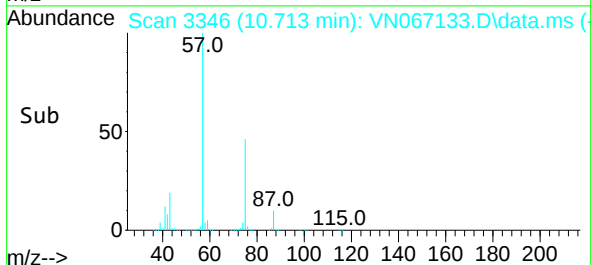
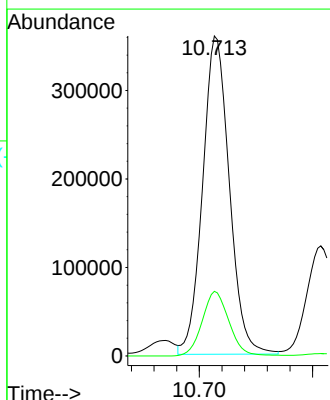
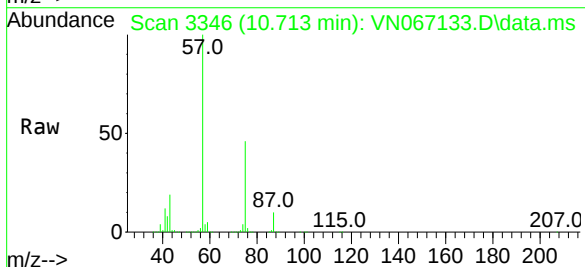
Instrument :  
MSVOA\_N  
ClientSampled :

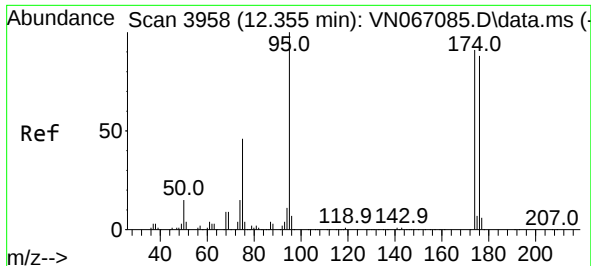
Tgt Ion: 76 Resp: 49978  
Ion Ratio Lower Upper  
76 100  
78 0.5 26.3 39.5#



#59  
2-Hexanone  
Concen: 135.84 ug/l  
RT: 10.713 min Scan# 3346  
Delta R.T. 0.010 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 43 Resp: 588344  
Ion Ratio Lower Upper  
43 100  
58 20.4 29.8 89.5#

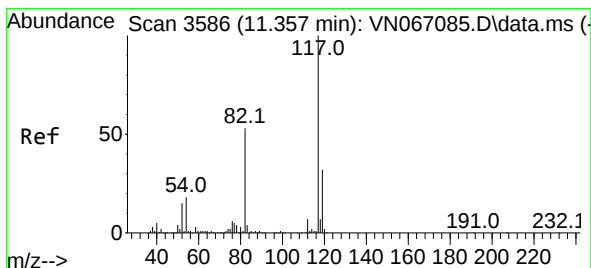
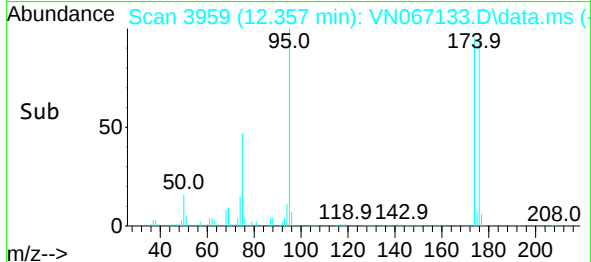
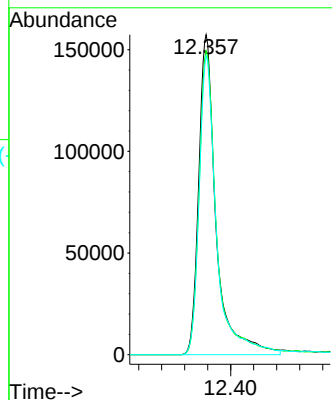
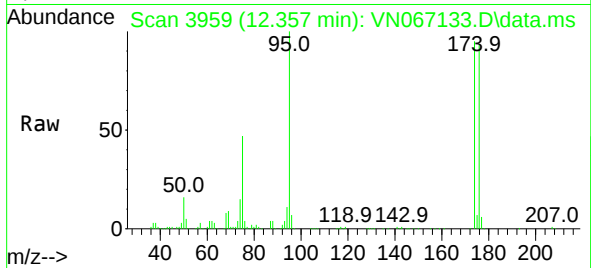




#62  
4-Bromofluorobenzene  
Concen: 43.74 ug/l  
RT: 12.357 min Scan# 3959  
Delta R.T. 0.002 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

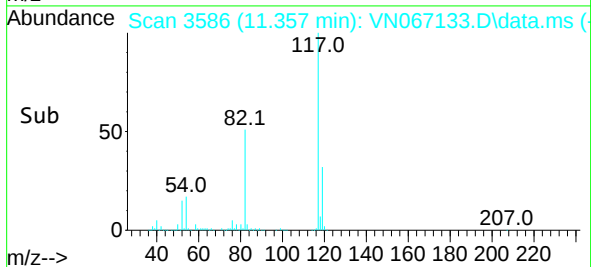
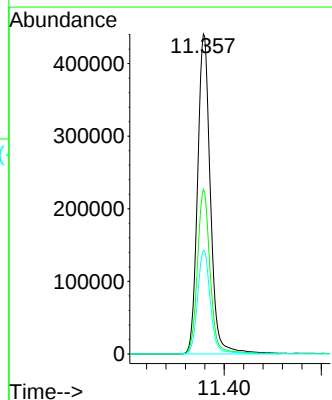
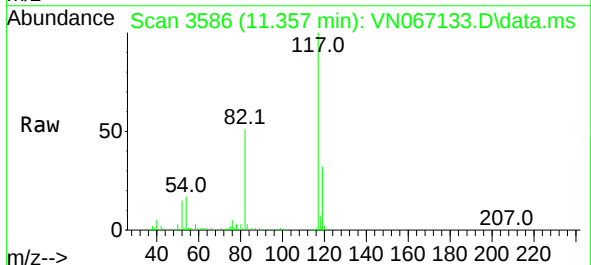
Instrument :  
MSVOA\_N  
ClientSampleId :

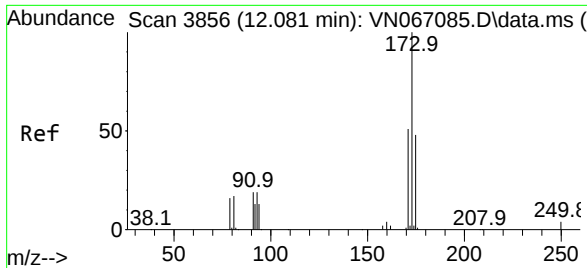
Tgt Ion: 95 Resp: 331222  
Ion Ratio Lower Upper  
95 100  
174 95.8 0.0 182.8  
176 93.2 0.0 176.6



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.357 min Scan# 3586  
Delta R.T. -0.000 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 117 Resp: 808424  
Ion Ratio Lower Upper  
117 100  
82 51.5 42.2 63.2  
119 32.4 25.8 38.6

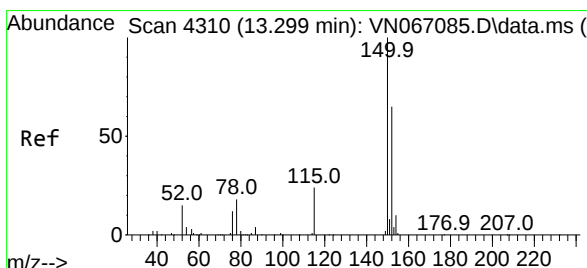
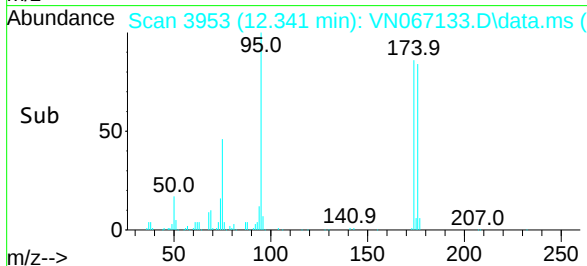
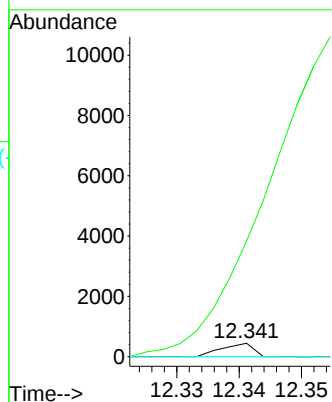
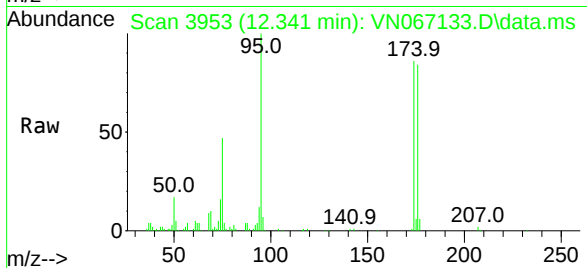




#71  
Bromoform  
Concen: 1.79 ug/l  
RT: 12.341 min Scan# 3953  
Delta R.T. 0.260 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

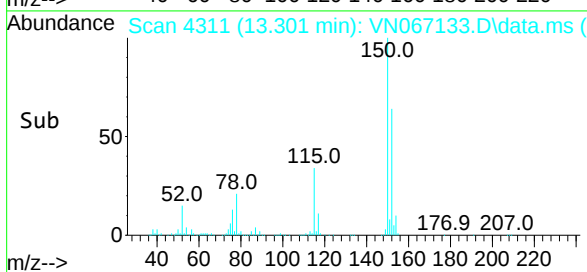
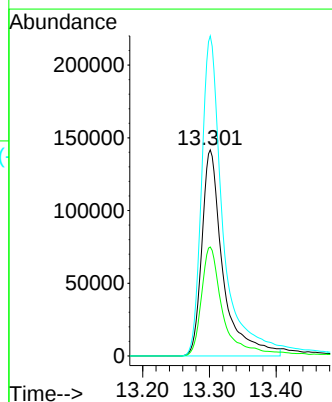
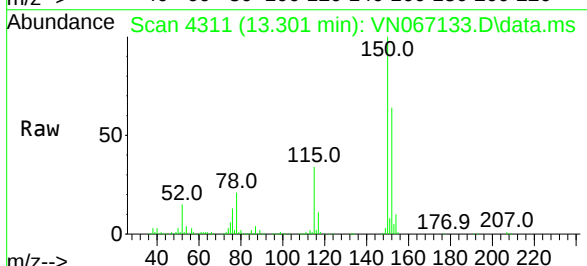
Instrument :  
MSVOA\_N  
ClientSampleId :

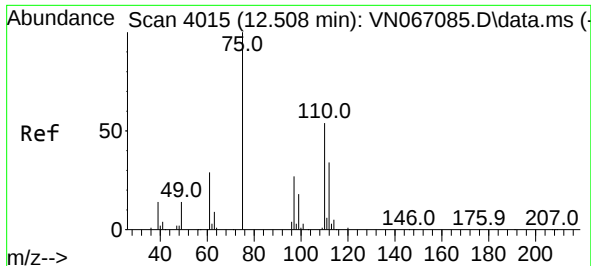
Tgt Ion:173 Resp: 157  
Ion Ratio Lower Upper  
173 100  
175 10944.6 24.3 73.0#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.301 min Scan# 4311  
Delta R.T. 0.002 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion:152 Resp: 313739  
Ion Ratio Lower Upper  
152 100  
115 54.5 27.0 80.8  
150 163.2 0.0 350.2

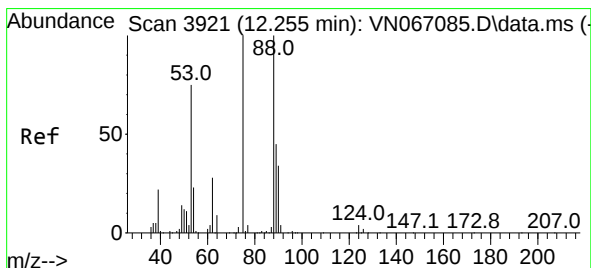
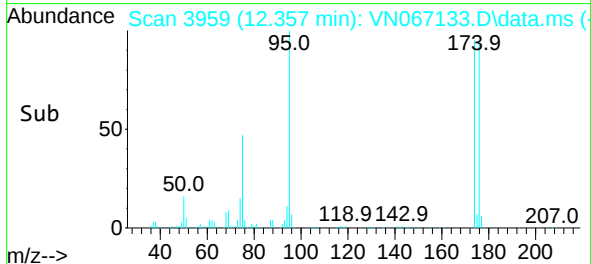
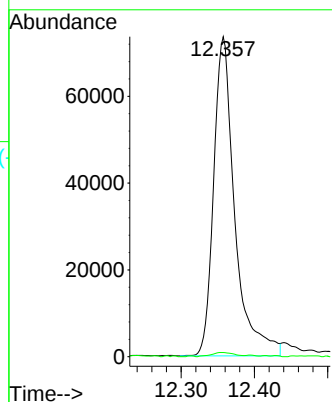
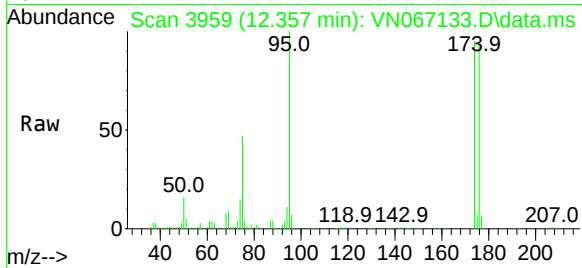




#76  
1,2,3-Trichloropropane  
Concen: 22.27 ug/l  
RT: 12.357 min Scan# 3959  
Delta R.T. -0.151 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

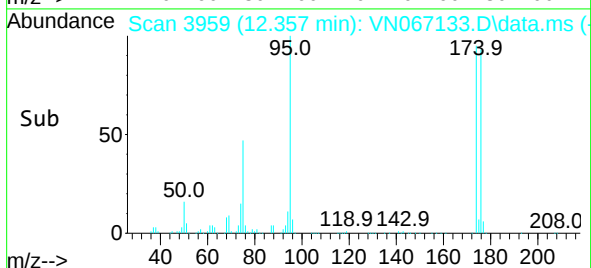
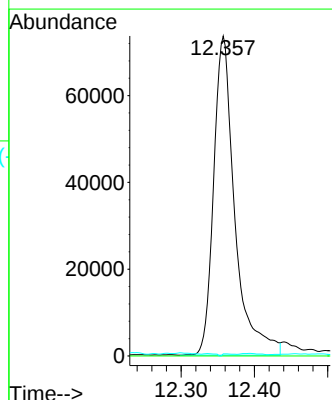
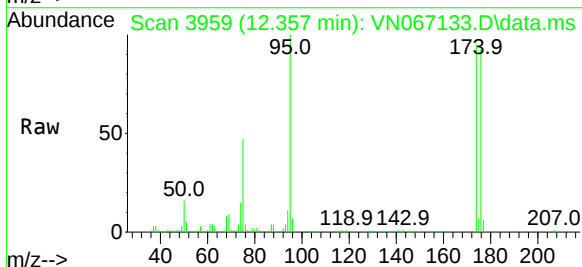
Instrument :  
MSVOA\_N  
ClientSampled :

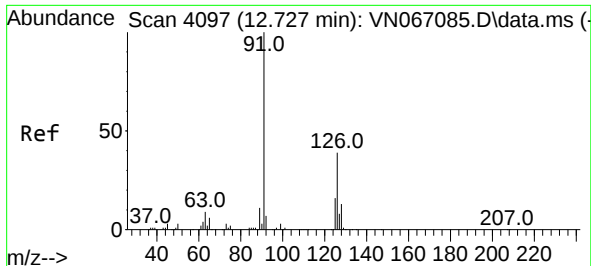
Tgt Ion: 75 Resp: 147415  
Ion Ratio Lower Upper  
75 100  
77 1.4 0.0 0.0#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 66.86 ug/l  
RT: 12.357 min Scan# 3959  
Delta R.T. 0.102 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 75 Resp: 147415  
Ion Ratio Lower Upper  
75 100  
53 0.0 66.3 99.5#  
89 0.4 39.5 59.3#

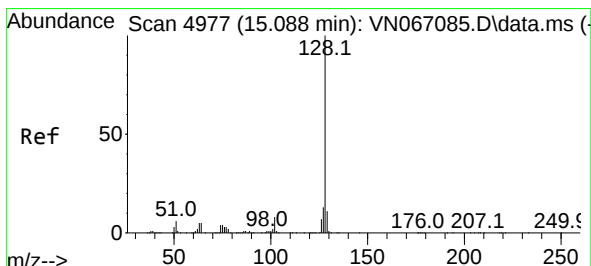
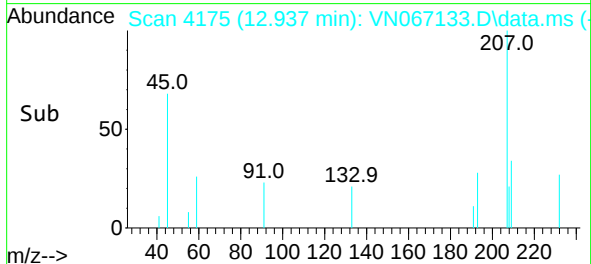
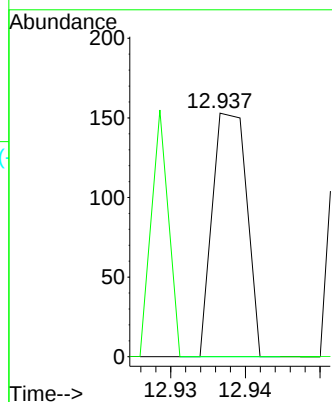
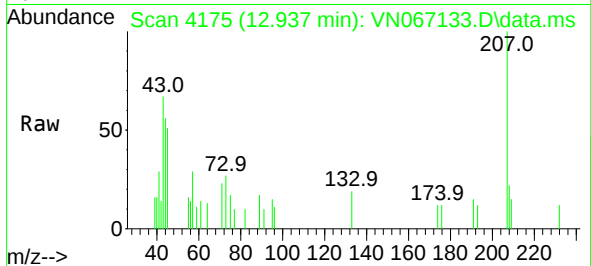




#82  
4-Chlorotoluene  
Concen: 1.18 ug/l  
RT: 12.937 min Scan# 4175  
Delta R.T. 0.210 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 91 Resp: 49  
Ion Ratio Lower Upper  
91 100  
126 51.0 17.7 53.1



#95  
Naphthalene  
Concen: 3.54 ug/l  
RT: 15.109 min Scan# 4985  
Delta R.T. 0.021 min  
Lab File: VN067133.D  
Acq: 18 May 2021 17:39

Tgt Ion: 128 Resp: 4023  
Ion Ratio Lower Upper  
128 100  
127 6.7 10.2 15.2#  
129 4.5 8.6 13.0#

