

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082721\  
 Data File : VN068340.D  
 Acq On : 27 Aug 2021 13:25  
 Operator : JC/MD  
 Sample : M3550-01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 28 01:26:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

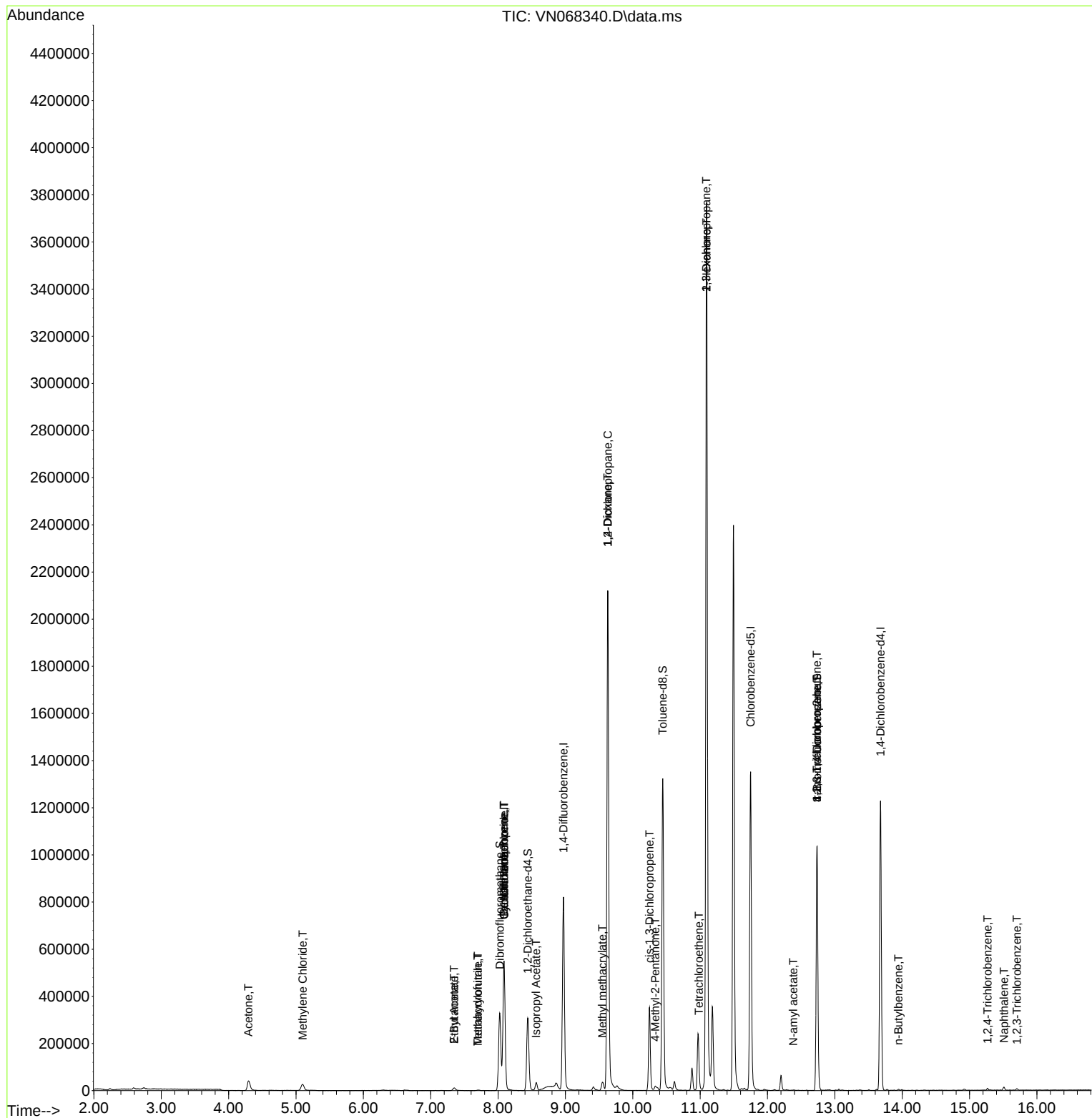
| Compound                      | R.T.           | QIon | Response            | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|-----------|--------|----------|
| -----                         |                |      |                     |           |        |          |
| Internal Standards            |                |      |                     |           |        |          |
| 1) Pentafluorobenzene         | 8.088          | 168  | 446901              | 50.000    | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.971          | 114  | 780449              | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.749         | 117  | 884279              | 50.000    | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4    | 13.678         | 152  | 376321              | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |                |      |                     |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.440          | 65   | 262871              | 55.090    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = 110.180% |           |        |          |
| 35) Dibromofluoromethane      | 8.027          | 113  | 238333              | 48.641    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = 97.280%  |           |        |          |
| 50) Toluene-d8                | 10.443         | 98   | 990743              | 53.065    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = 106.140% |           |        |          |
| 62) 4-Bromofluorobenzene      | 12.736         | 95   | 356666              | 57.386    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = 114.780% |           |        |          |
| Target Compounds              |                |      |                     |           |        |          |
|                               |                |      |                     |           | Qvalue |          |
| 5) Bromomethane               | 2.848          | 94   | 25                  | Below Cal | #      | 4        |
| 6) Chloroethane               | 3.022          | 64   | 145                 | Below Cal | #      | 44       |
| 13) Acrolein                  | 4.036          | 56   | 56                  | Below Cal | #      | 14       |
| 16) Acetone                   | 4.293          | 43   | 81941               | 58.816    | ug/l   | # 88     |
| 18) Methyl Acetate            | 4.838          | 43   | 315                 | Below Cal | #      | 88       |
| 20) Methylene Chloride        | 5.098          | 84   | 22628               | 3.910     | ug/l   | # 78     |
| 25) 2-Butanone                | 7.348          | 43   | 17614               | 8.113     | ug/l   | # 72     |
| 29) Tetrahydrofuran           | 7.697          | 42   | 722                 | 0.520     | ug/l   | # 56     |
| 31) Cyclohexane               | 8.091          | 56   | 8429                | 1.341     | ug/l   | # 10     |
| 36) 1,1-Dichloropropene       | 8.088          | 75   | 29216               | 4.579     | ug/l   | # 53     |
| 37) Ethyl Acetate             | 7.348          | 43   | 17614               | 3.241     | ug/l   | # 76     |
| 38) Carbon Tetrachloride      | 8.091          | 117  | 43127               | 5.861     | ug/l   | # 17     |
| 41) Methacrylonitrile         | 7.699          | 41   | 888                 | 0.358     | ug/l   | # 43     |
| 43) Isopropyl Acetate         | 8.566          | 43   | 35754               | 4.107     | ug/l   | # 93     |
| 45) 1,2-Dichloropropane       | 9.630          | 63   | 2413                | 0.527     | ug/l   | # 44     |
| 48) Methyl methacrylate       | 9.547          | 41   | 8432                | 2.324     | ug/l   | # 12     |
| 49) 1,4-Dioxane               | 9.628          | 88   | 266                 | 3.033     | ug/l   | # 1      |
| 51) 4-Methyl-2-Pentanone      | 10.333         | 43   | 10100               | 1.889     | ug/l   | # 79     |
| 54) cis-1,3-Dichloropropene   | 10.247         | 75   | 69911               | 9.462     | ug/l   | # 57     |
| 57) 1,3-Dichloropropane       | 11.092         | 76   | 45541               | 5.574     | ug/l   | # 43     |
| 59) 2-Hexanone                | 11.095         | 43   | 536934              | 144.590   | ug/l   | # 58     |
| 64) Tetrachloroethene         | 10.982         | 164  | 2227                | 0.326     | ug/l   | # 71     |
| 74) N-amyl acetate            | 12.382         | 43   | 1618                | 0.232     | ug/l   | # 49     |
| 76) 1,2,3-Trichloropropane    | 12.734         | 75   | 177699              | 28.410    | ug/l   | # 100    |
| 81) trans-1,4-Dichloro-2-b... | 12.734         | 75   | 177699              | 93.075    | ug/l   | # 6      |
| 89) n-Butylbenzene            | 13.943         | 91   | 3357                | 0.215     | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.268         | 180  | 2770                | 3.103     | ug/l   | 95       |
| 95) Naphthalene               | 15.509         | 128  | 13377               | 4.189     | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.702         | 180  | 2726                | 3.263     | ug/l   | # 77     |
| -----                         |                |      |                     |           |        |          |

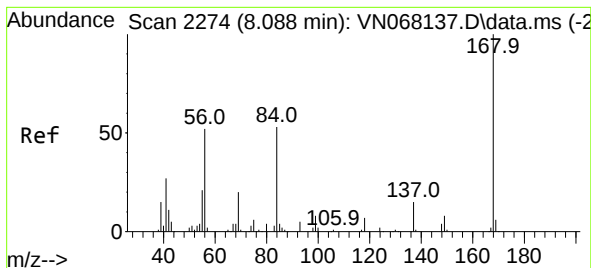
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082721\  
Data File : VN068340.D  
Acq On : 27 Aug 2021 13:25  
Operator : JC/MD  
Sample : M3550-01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Aug 28 01:26:50 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068340.D

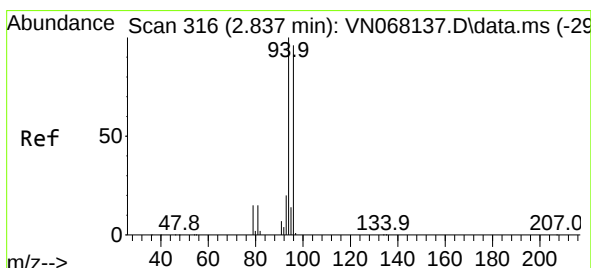
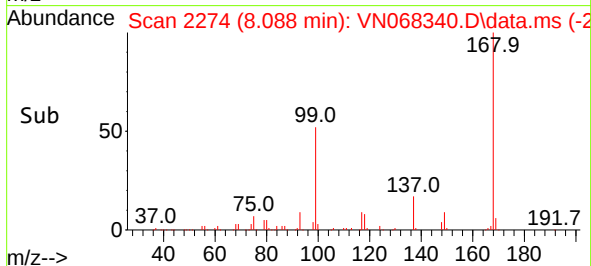
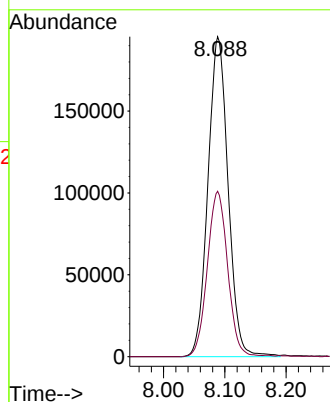
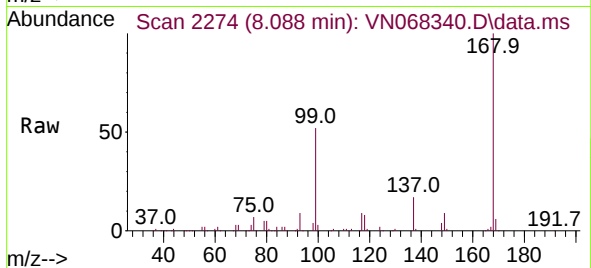
Acq: 27 Aug 2021 13:25

Tgt Ion:168 Resp: 446901

Ion Ratio Lower Upper

168 100

99 51.7 62.9 94.3#



#5

Bromomethane

Concen: Below Cal

RT: 2.848 min Scan# 320

Delta R.T. 0.011 min

Lab File: VN068340.D

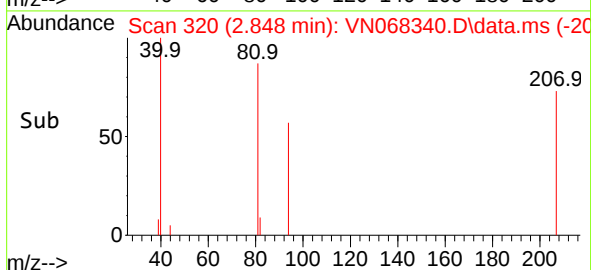
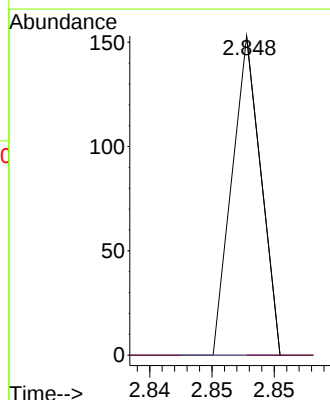
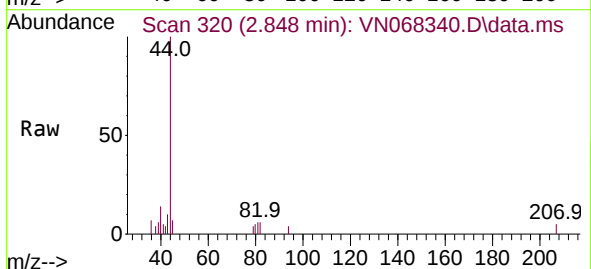
Acq: 27 Aug 2021 13:25

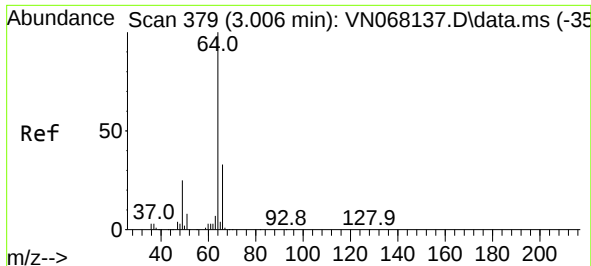
Tgt Ion: 94 Resp: 25

Ion Ratio Lower Upper

94 100

96 0.0 73.7 110.5#

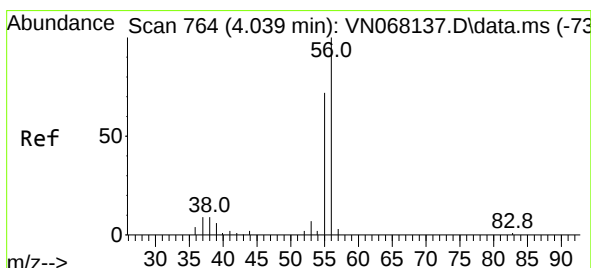
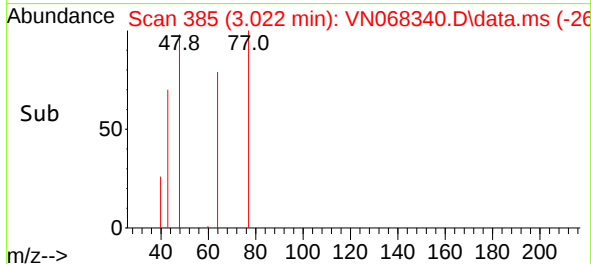
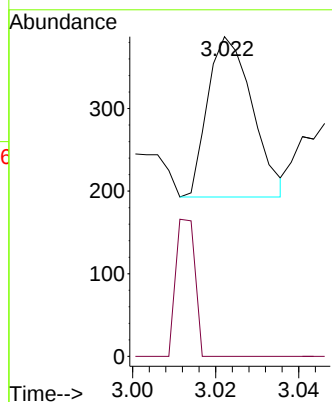
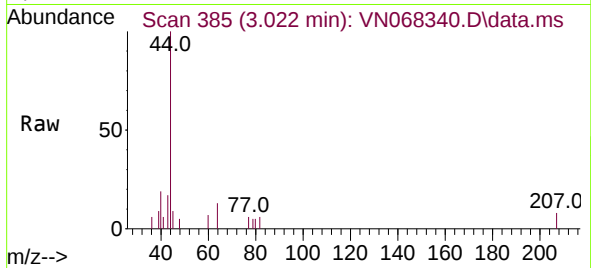




#6  
Chloroethane  
Concen: Below Cal  
RT: 3.022 min Scan# 385  
Delta R.T. 0.016 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

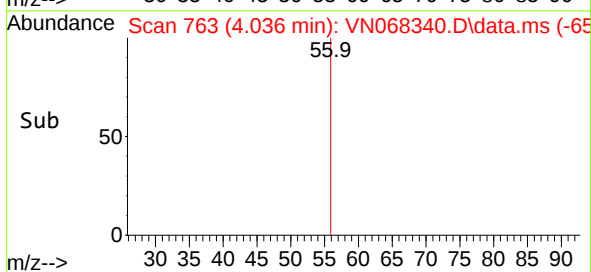
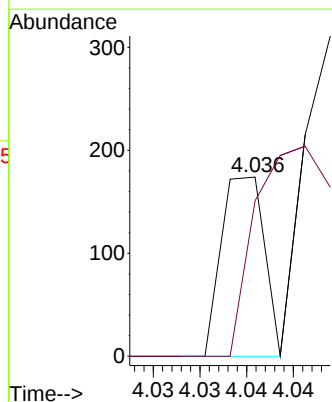
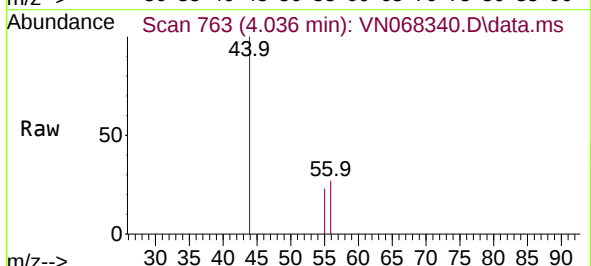
Instrument :  
MSVOA\_N  
ClientSampled :

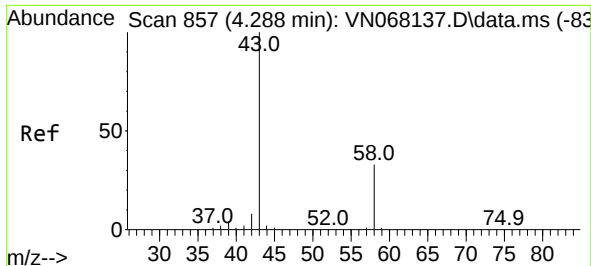
Tgt Ion: 64 Resp: 145  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.7 37.1#



#13  
Acrolein  
Concen: Below Cal  
RT: 4.036 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 56 Resp: 56  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.4 86.0#

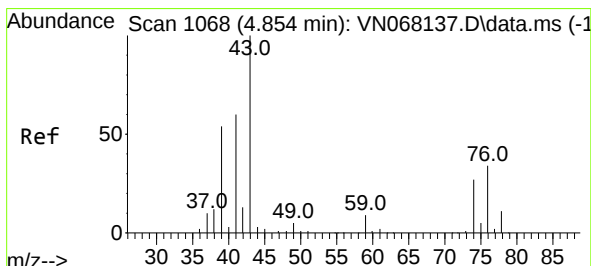
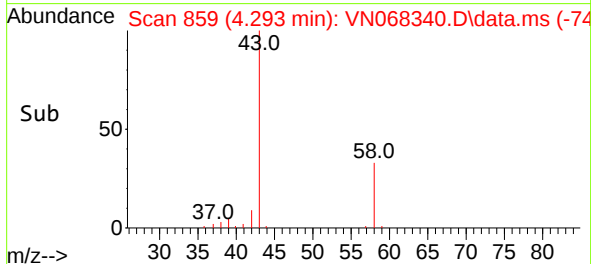
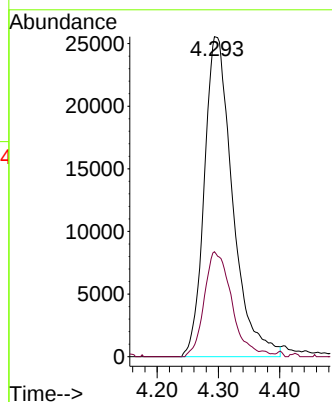
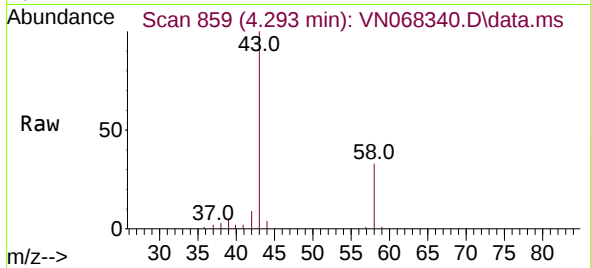




#16  
Acetone  
Concen: 58.816 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.005 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

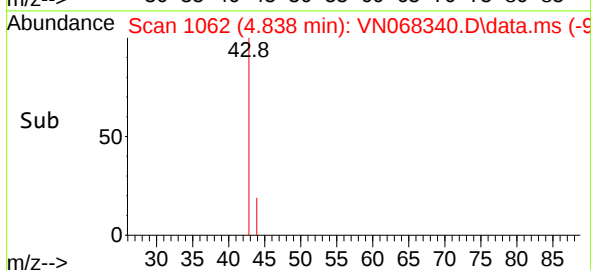
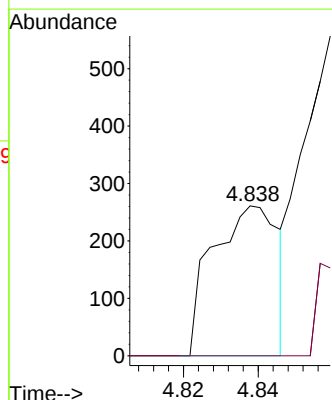
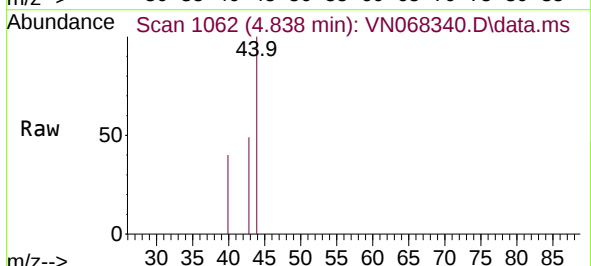
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 81941  
Ion Ratio Lower Upper  
43 100  
58 32.8 21.2 31.8#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.838 min Scan# 1062  
Delta R.T. -0.016 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

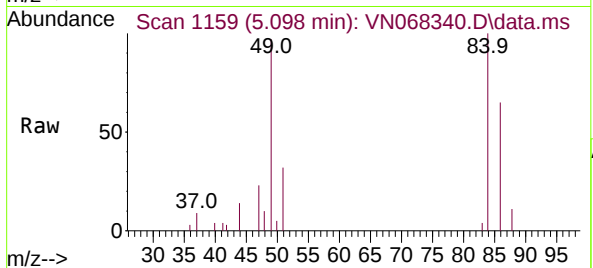
Tgt Ion: 43 Resp: 315  
Ion Ratio Lower Upper  
43 100  
74 16.2 17.4 26.0#



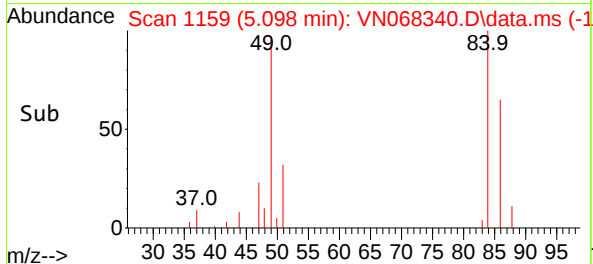
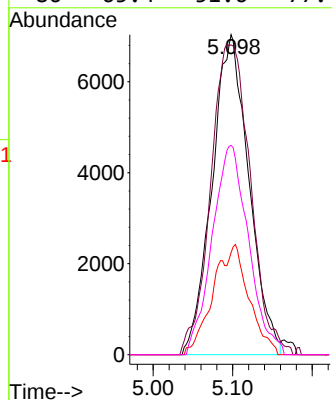


#20  
Methylene Chloride  
Concen: 3.910 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.005 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Instrument :  
MSVOA\_N  
ClientSampled :

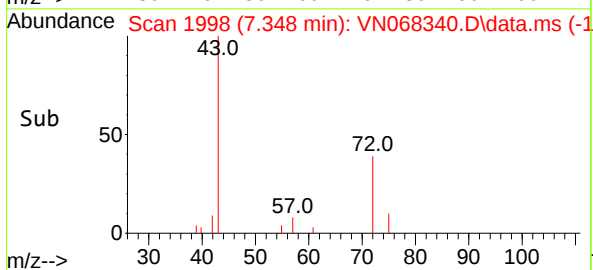
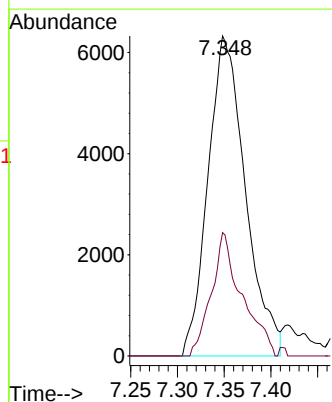
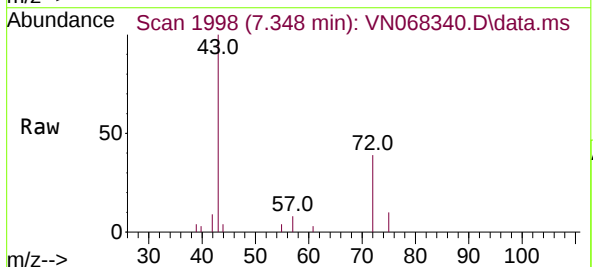


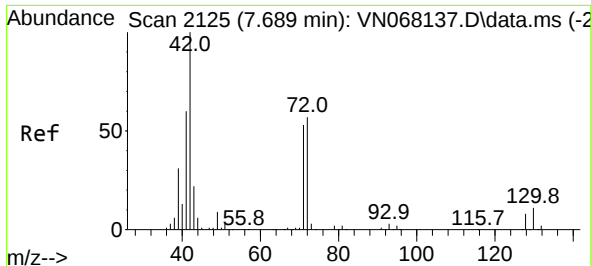
| Tgt Ion: | 84    | Resp: | 22628  |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 96.8  | 110.9 | 166.3# |
| 51       | 31.8  | 32.6  | 49.0#  |
| 86       | 65.4  | 51.6  | 77.4   |



#25  
2-Butanone  
Concen: 8.113 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. 0.008 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

| Tgt Ion: | 43    | Resp: | 17614 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 38.5  | 19.7  | 29.5# |





#29

Tetrahydrofuran

Concen: 0.520 ug/l

RT: 7.697 min Scan# 2128

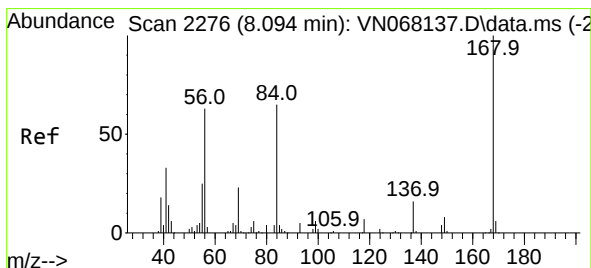
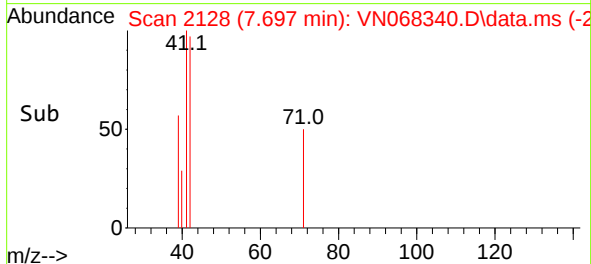
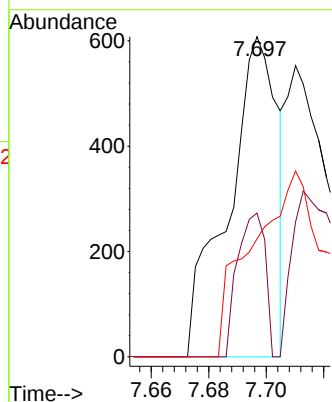
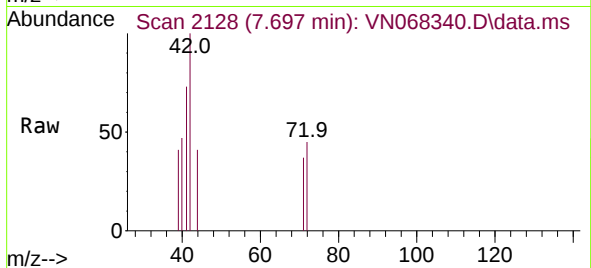
Delta R.T. 0.008 min

Lab File: VN068340.D

Acq: 27 Aug 2021 13:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 722   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 25.2  | 32.8  | 49.2# |
| 71       | 0.0   | 31.2  | 46.8# |

Instrument :  
MSVOA\_N  
ClientSampled :



#31

Cyclohexane

Concen: 1.341 ug/l

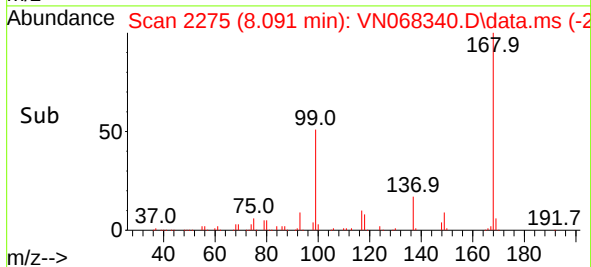
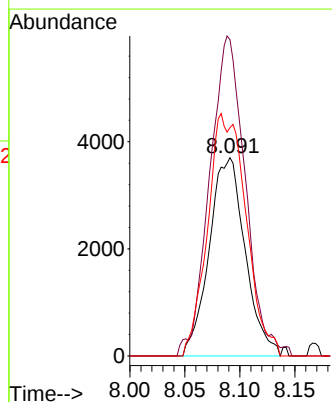
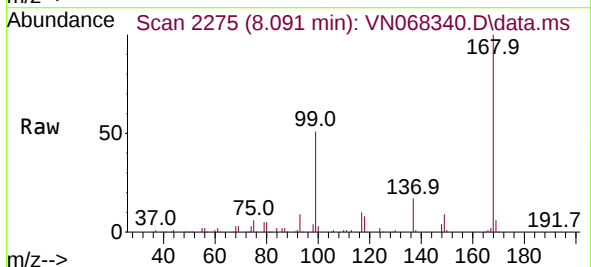
RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN068340.D

Acq: 27 Aug 2021 13:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 8429  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 155.4 | 27.3  | 40.9# |
| 84       | 115.2 | 64.9  | 97.3# |

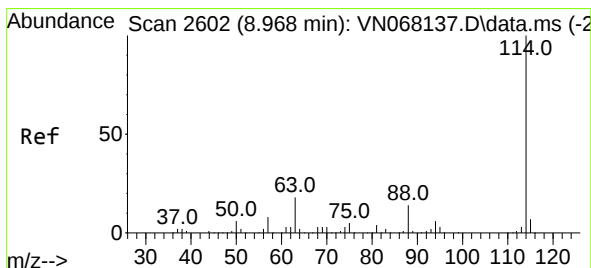
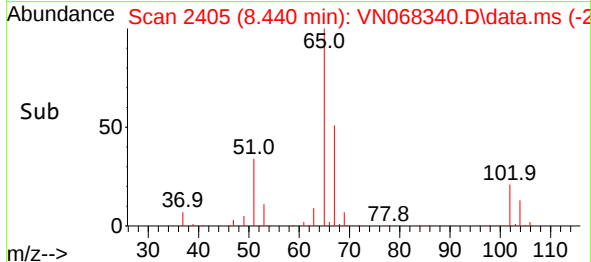
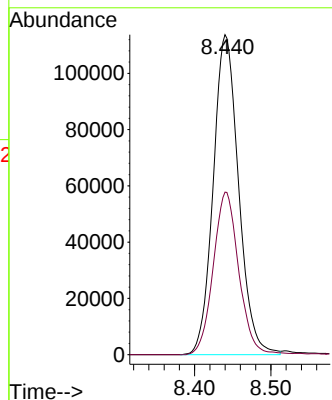
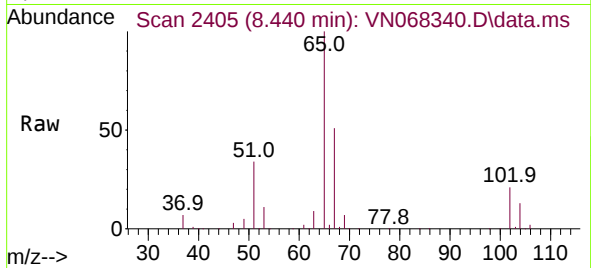




#33  
 1,2-Dichloroethane-d4  
 Concen: 55.090 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN068340.D  
 Acq: 27 Aug 2021 13:25

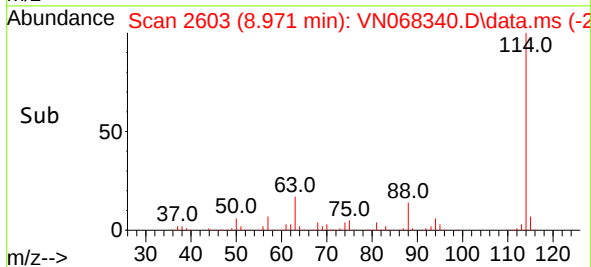
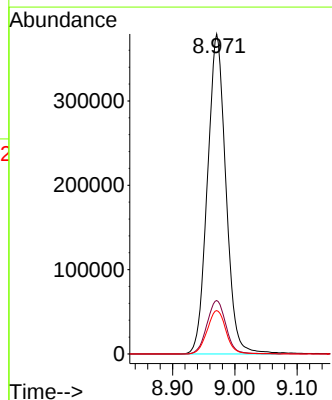
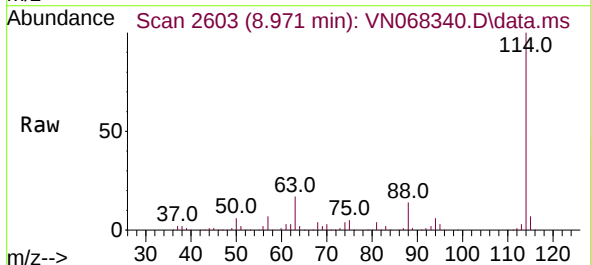
Instrument :  
 MSVOA\_N  
 ClientSampled :

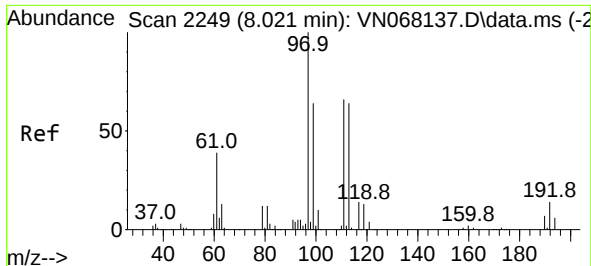
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 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.003 min  
 Lab File: VN068340.D  
 Acq: 27 Aug 2021 13:25

Tgt Ion: 114 Resp: 780449  
 Ion Ratio Lower Upper  
 114 100  
 63 16.7 0.0 49.0  
 88 13.6 0.0 36.6

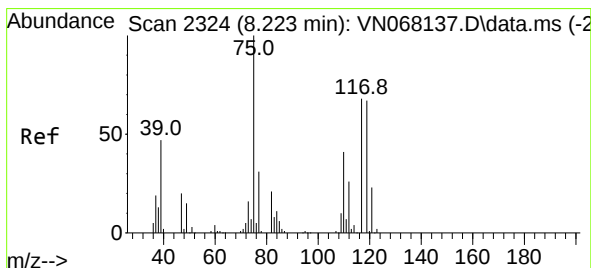
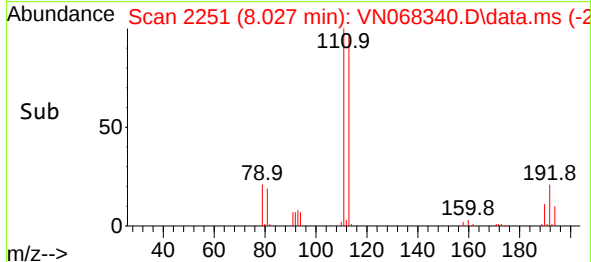
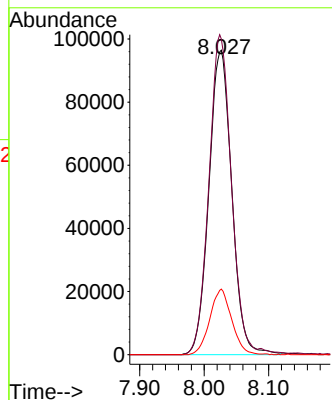
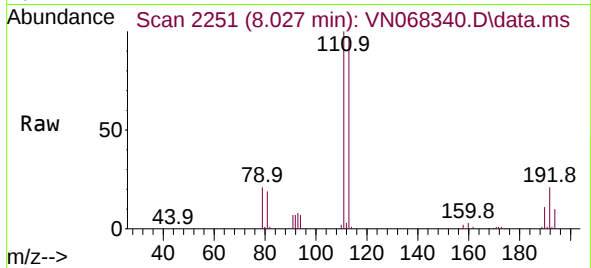




#35  
Dibromofluoromethane  
Concen: 48.641 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. 0.006 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

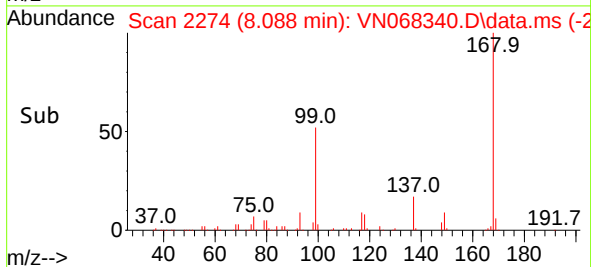
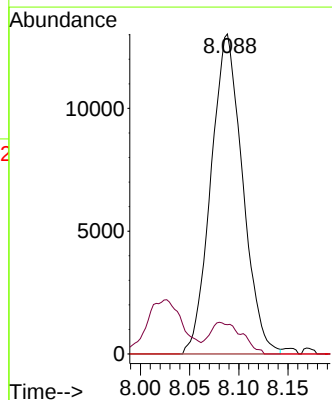
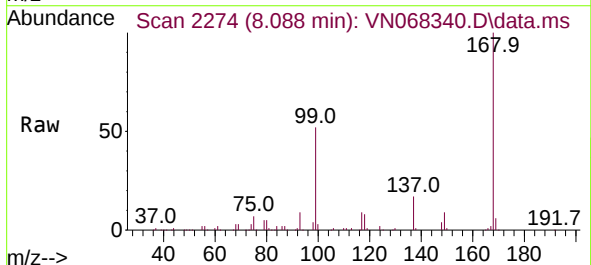
Instrument :  
MSVOA\_N  
ClientSampled :

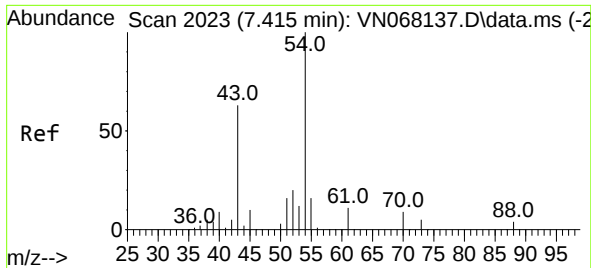
Tgt Ion:113 Resp: 238333  
Ion Ratio Lower Upper  
113 100  
111 102.4 83.8 125.8  
192 20.6 13.4 20.0#



#36  
1,1-Dichloropropene  
Concen: 4.579 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. -0.135 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 75 Resp: 29216  
Ion Ratio Lower Upper  
75 100  
110 10.2 15.7 47.0#  
77 0.0 24.6 37.0#

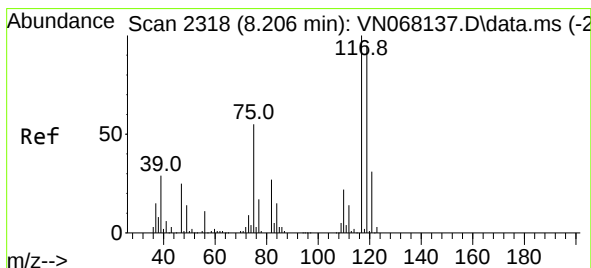
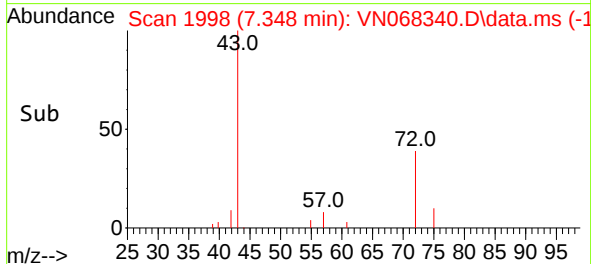
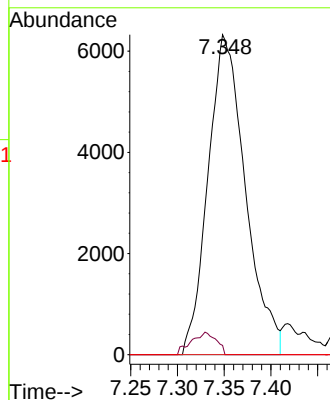
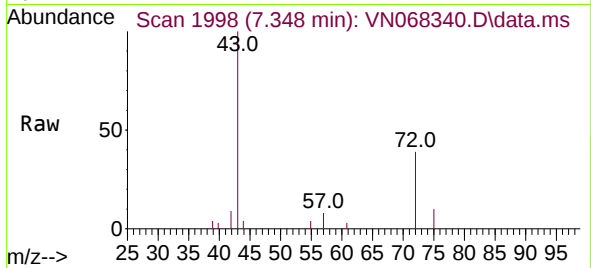




#37  
Ethyl Acetate  
Concen: 3.241 ug/l  
RT: 7.348 min Scan# 1998  
Delta R.T. -0.067 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

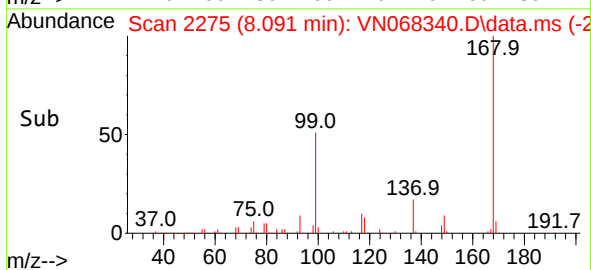
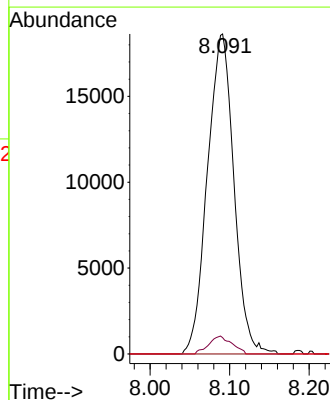
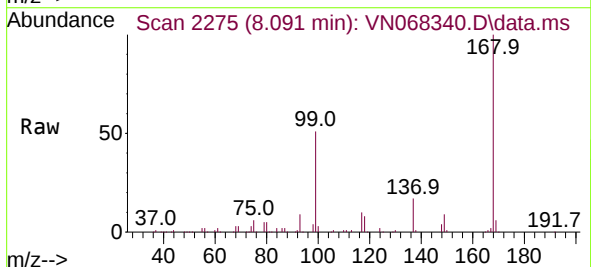
Instrument :  
MSVOA\_N  
ClientSampled :

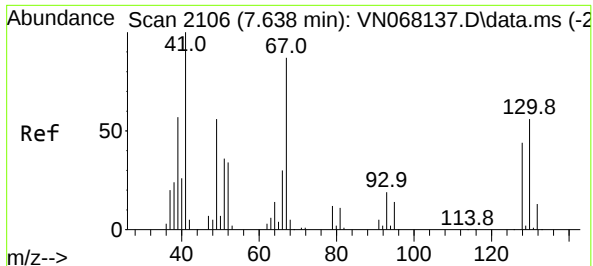
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 17614 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 4.7   | 10.6  | 16.0# |
| 70       | 0.0   | 8.1   | 12.1# |



#38  
Carbon Tetrachloride  
Concen: 5.861 ug/l  
RT: 8.091 min Scan# 2275  
Delta R.T. -0.115 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 43127  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.1   | 75.4  | 113.2# |
| 121      | 0.0   | 23.5  | 35.3#  |

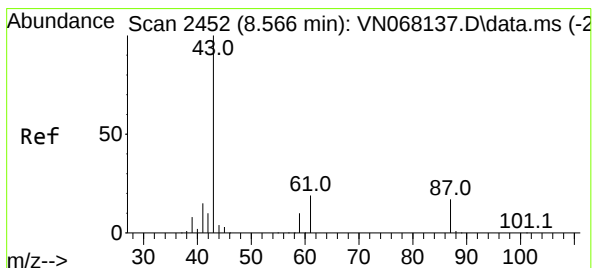
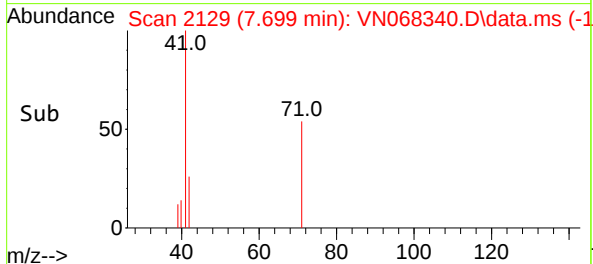
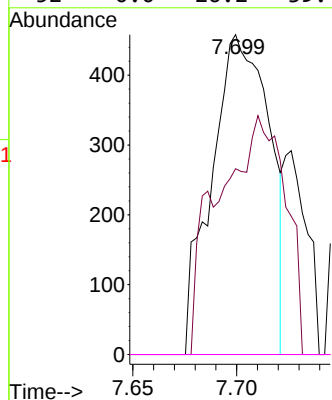
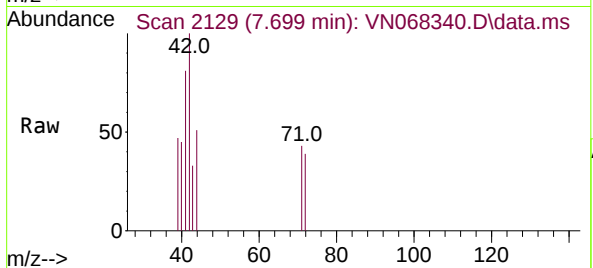




#41  
Methacrylonitrile  
Concen: 0.358 ug/l  
RT: 7.699 min Scan# 2129  
Delta R.T. 0.061 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

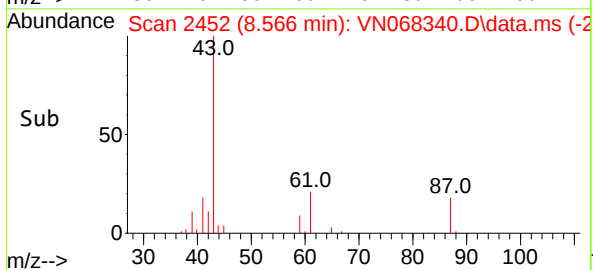
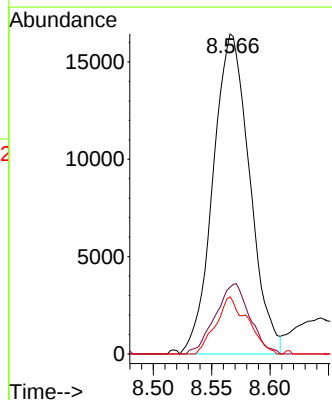
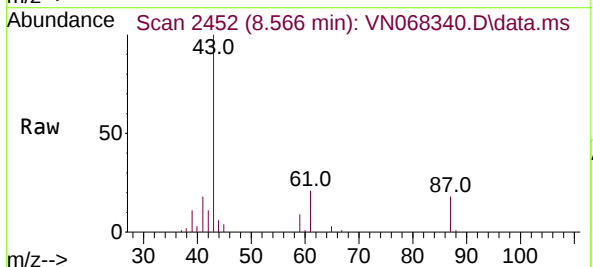
Instrument :  
MSVOA\_N  
ClientSampled :

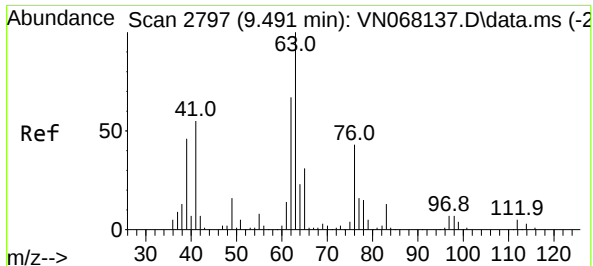
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 888   |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 44.6     | 47.6 71.4#  |
| 67 0.0      | 57.7 86.5#  |
| 52 0.0      | 26.2 39.4#  |



#43  
Isopropyl Acetate  
Concen: 4.107 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 35754 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 20.7     | 19.0 28.4   |
| 87 15.6     | 9.5 14.3#   |



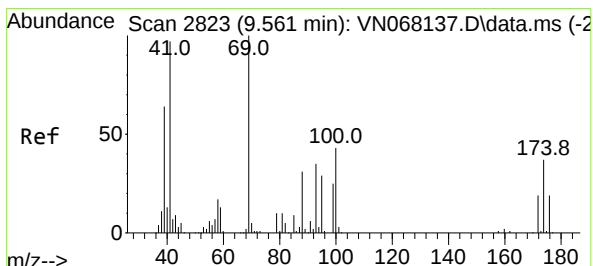
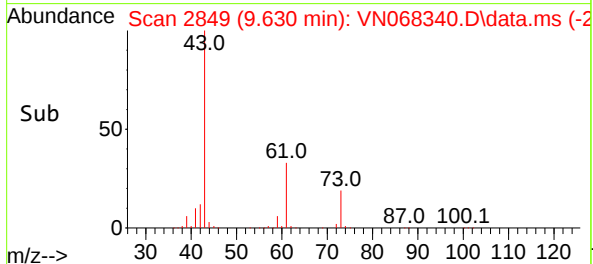
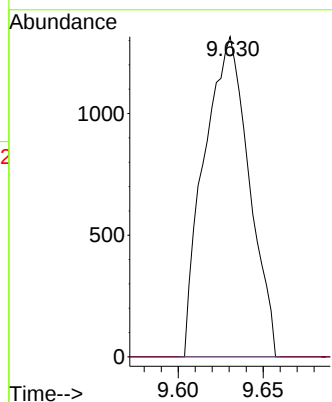
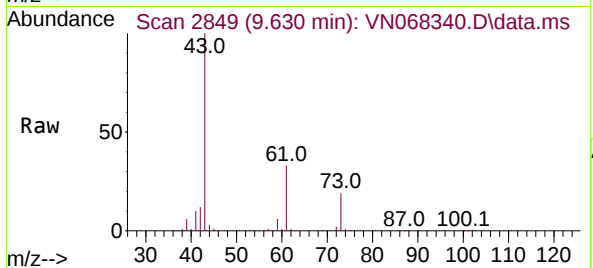


#45

1,2-Dichloropropane  
Concen: 0.527 ug/l  
RT: 9.630 min Scan# 2849  
Delta R.T. 0.139 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Instrument :  
MSVOA\_N  
ClientSampled :

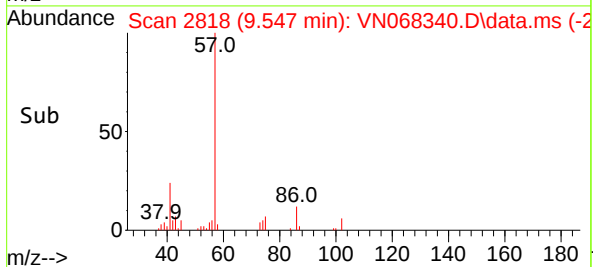
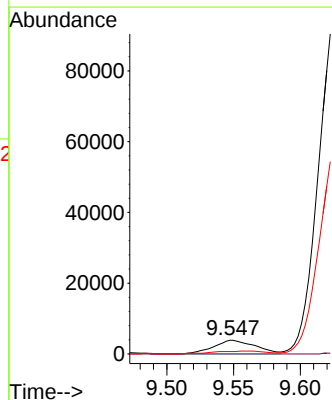
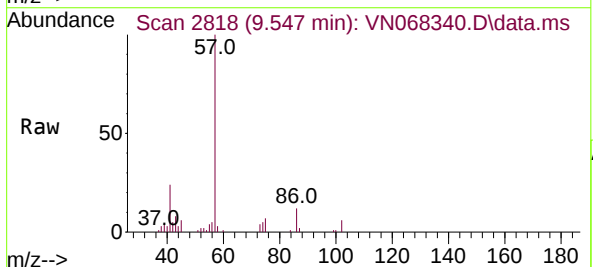
Tgt Ion: 63 Resp: 2413  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.3 36.5#

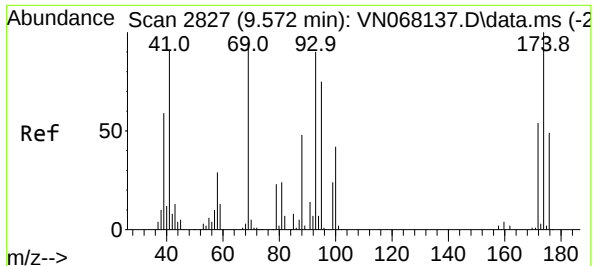


#48

Methyl methacrylate  
Concen: 2.324 ug/l  
RT: 9.547 min Scan# 2818  
Delta R.T. -0.014 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 41 Resp: 8432  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.6 96.8#  
39 0.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 3.033 ug/l

RT: 9.628 min Scan# 2848

Delta R.T. 0.056 min

Lab File: VN068340.D

Acq: 27 Aug 2021 13:25

Instrument :

MSVOA\_N

ClientSampleId :

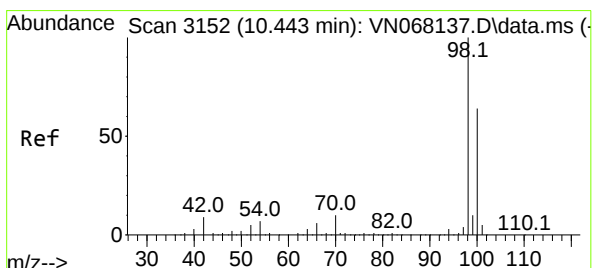
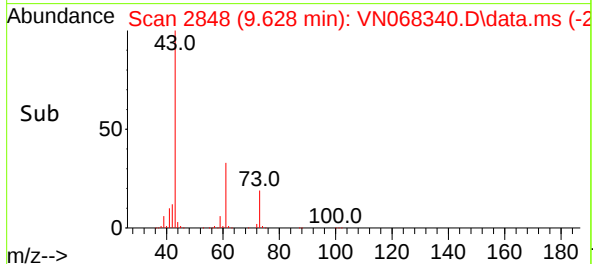
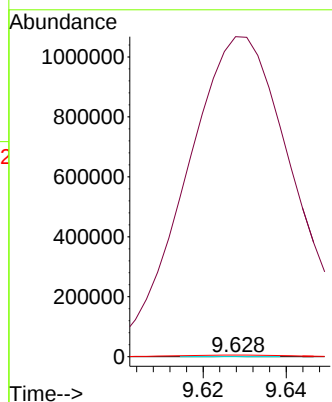
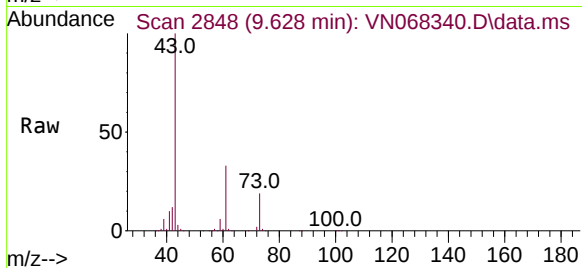
Tgt Ion: 88 Resp: 266

Ion Ratio Lower Upper

88 100

43 767813.9 28.8 43.2#

58 3959.0 60.4 90.6#



#50

Toluene-d8

Concen: 53.065 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068340.D

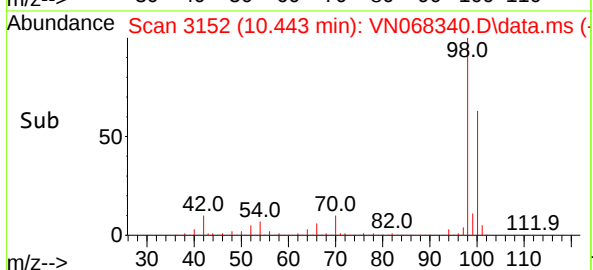
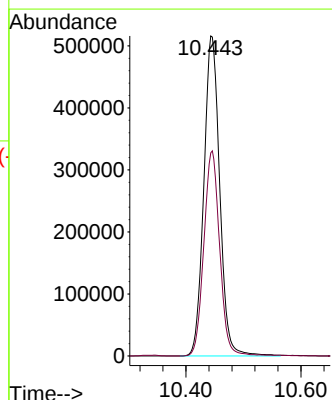
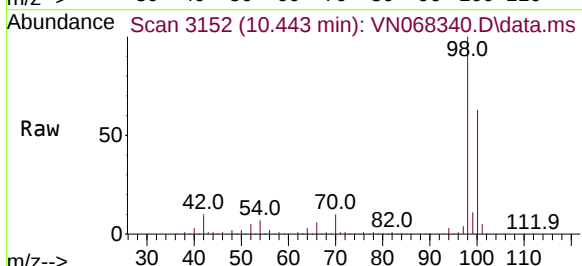
Acq: 27 Aug 2021 13:25

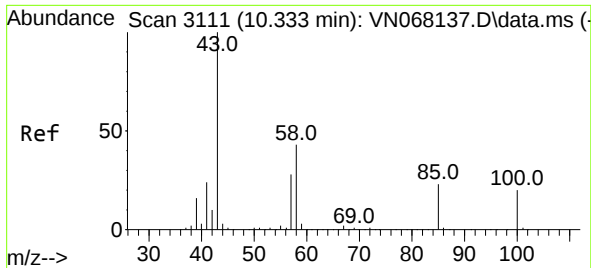
Tgt Ion: 98 Resp: 990743

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5

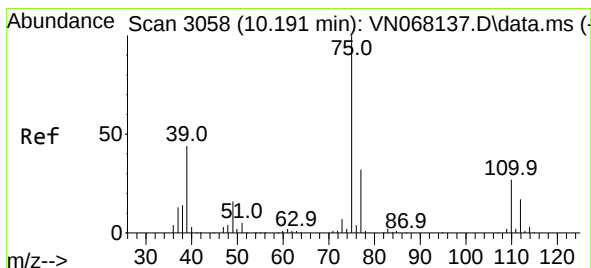
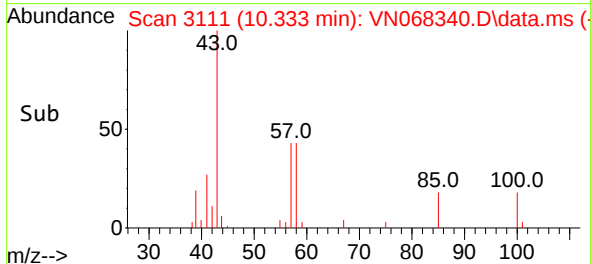
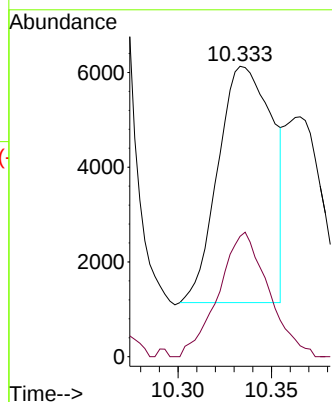
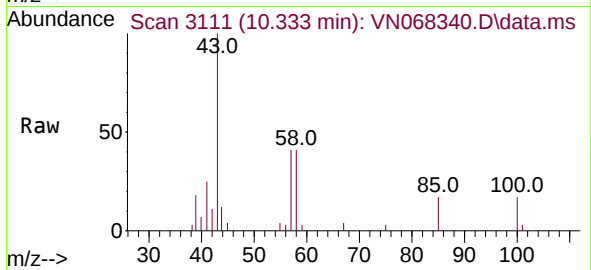




#51  
4-Methyl-2-Pentanone  
Concen: 1.889 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

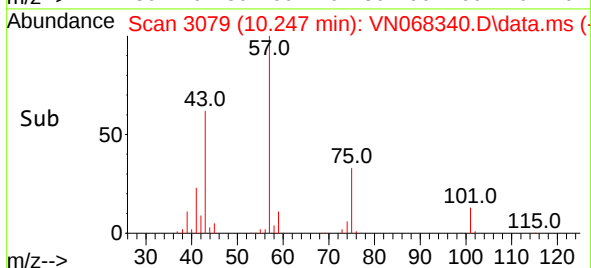
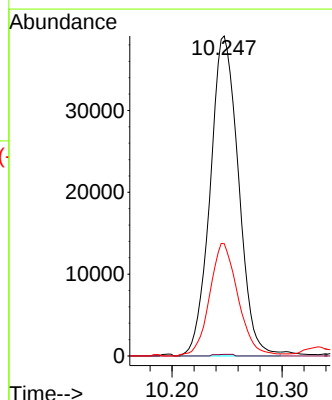
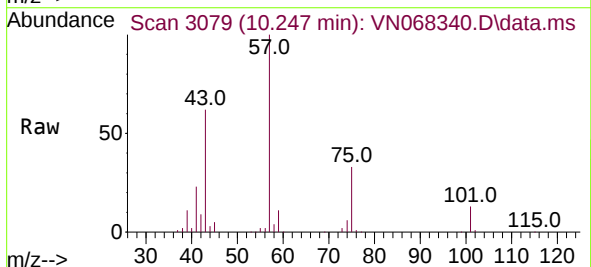
Instrument :  
MSVOA\_N  
ClientSampled :

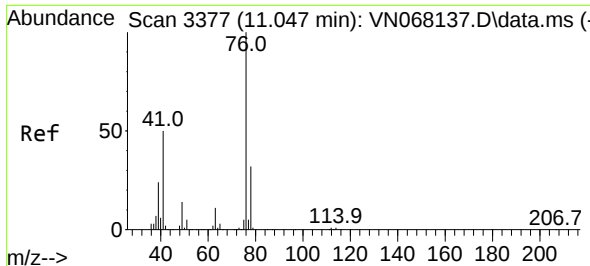
Tgt Ion: 43 Resp: 10100  
Ion Ratio Lower Upper  
43 100  
58 48.1 28.6 43.0#



#54  
cis-1,3-Dichloropropene  
Concen: 9.462 ug/l  
RT: 10.247 min Scan# 3079  
Delta R.T. 0.056 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 75 Resp: 69911  
Ion Ratio Lower Upper  
75 100  
77 0.5 24.6 37.0#  
39 34.7 50.7 76.1#

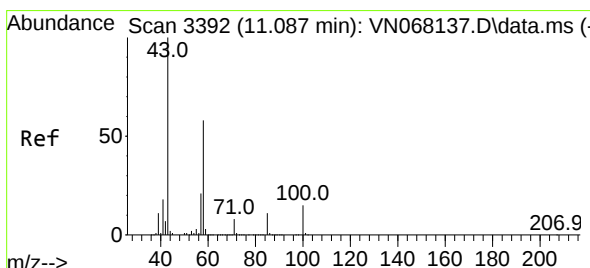
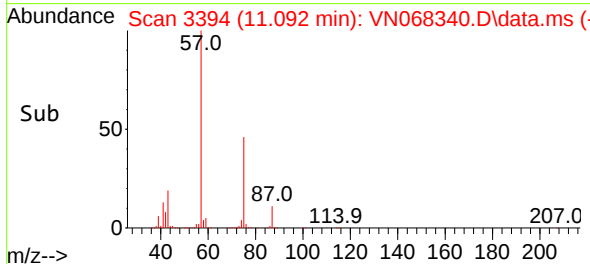
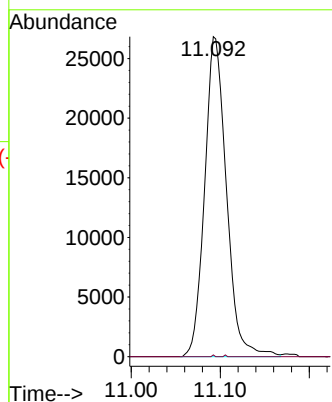
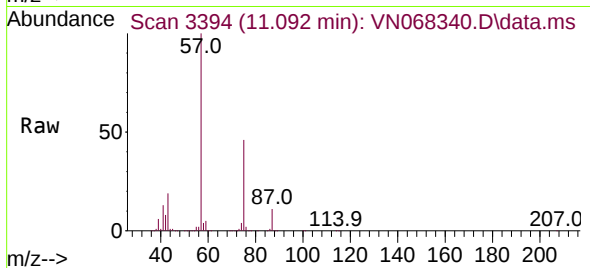




#57  
1,3-Dichloropropane  
Concen: 5.574 ug/l  
RT: 11.092 min Scan# 3394  
Delta R.T. 0.045 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

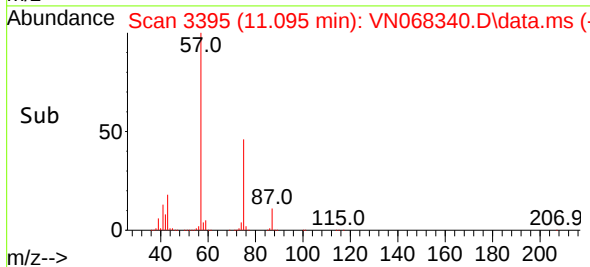
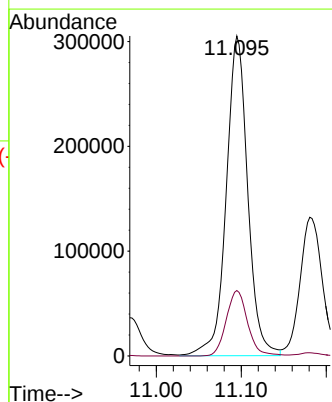
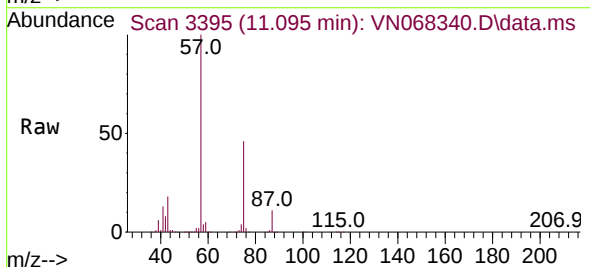
Instrument :  
MSVOA\_N  
ClientSampled :

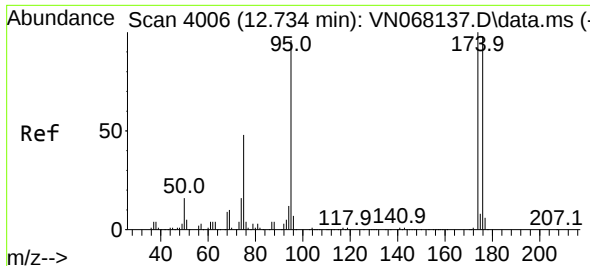
Tgt Ion: 76 Resp: 45541  
Ion Ratio Lower Upper  
76 100  
78 0.1 25.7 38.5#



#59  
2-Hexanone  
Concen: 144.590 ug/l  
RT: 11.095 min Scan# 3395  
Delta R.T. 0.008 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 43 Resp: 536934  
Ion Ratio Lower Upper  
43 100  
58 20.4 24.7 74.1#

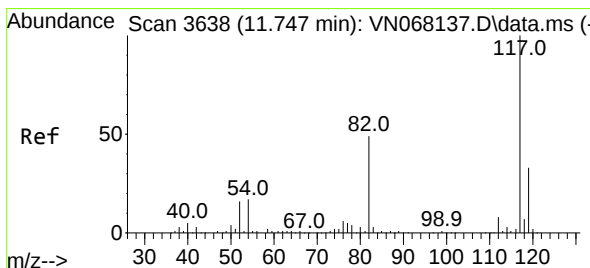
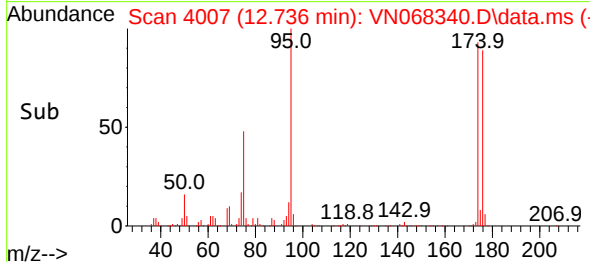
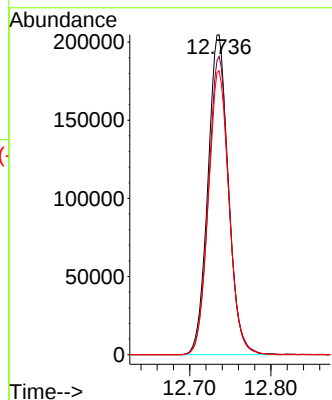
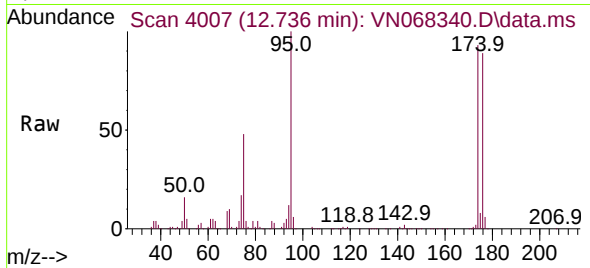




#62  
4-Bromofluorobenzene  
Concen: 57.386 ug/l  
RT: 12.736 min Scan# 4007  
Delta R.T. 0.002 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

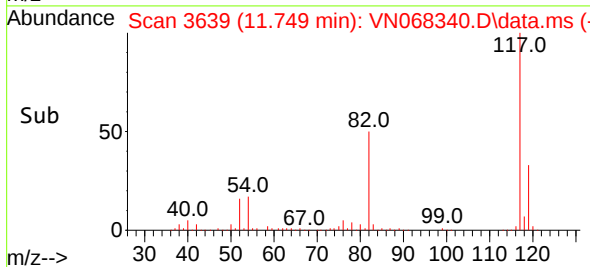
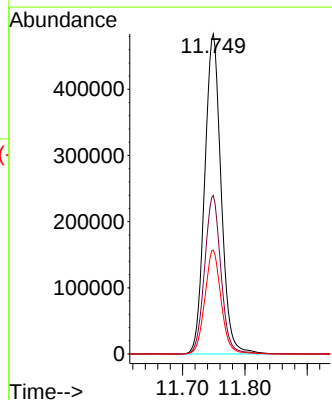
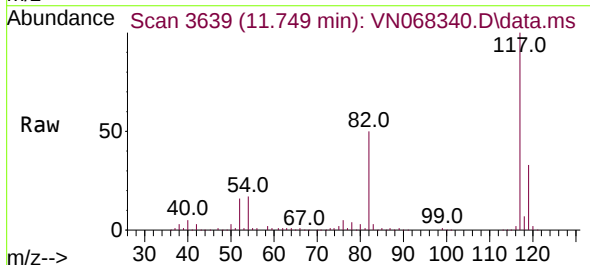
Instrument :  
MSVOA\_N  
ClientSampled :

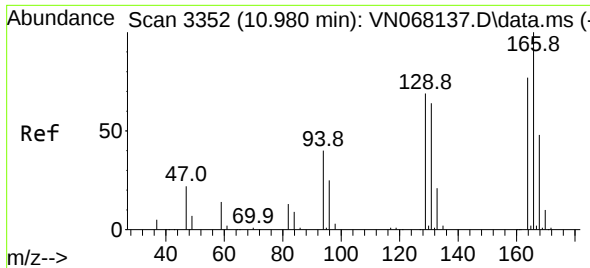
Tgt Ion: 95 Resp: 356666  
Ion Ratio Lower Upper  
95 100  
174 94.2 0.0 122.0  
176 90.2 0.0 117.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.002 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 117 Resp: 884279  
Ion Ratio Lower Upper  
117 100  
82 49.5 53.1 79.7#  
119 32.5 25.5 38.3

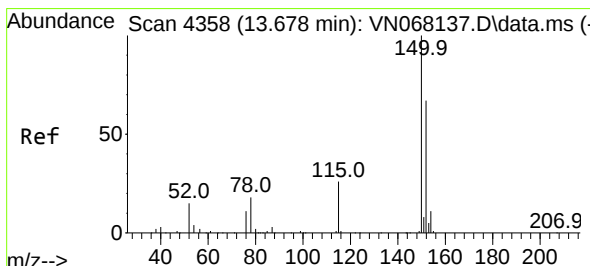
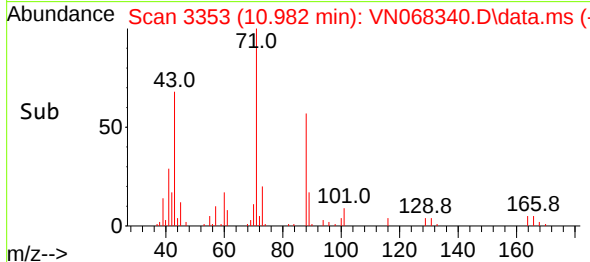
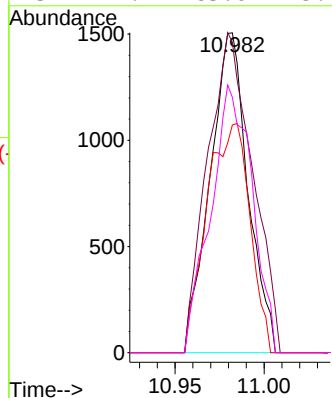
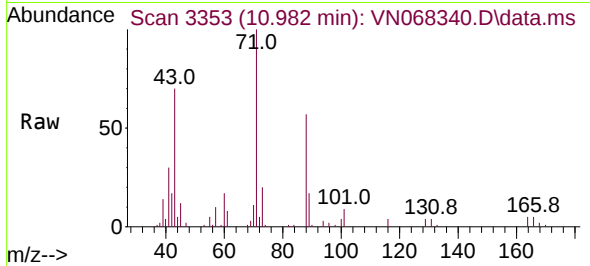




#64  
Tetrachloroethene  
Concen: 0.326 ug/l  
RT: 10.982 min Scan# 3353  
Delta R.T. 0.002 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

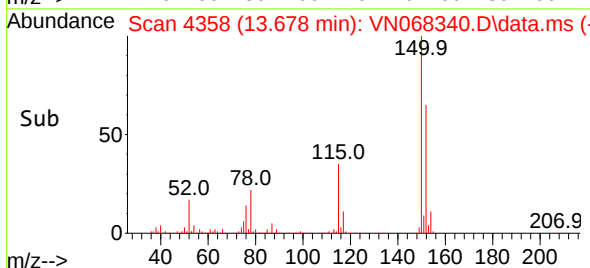
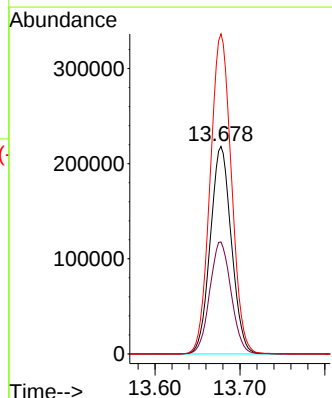
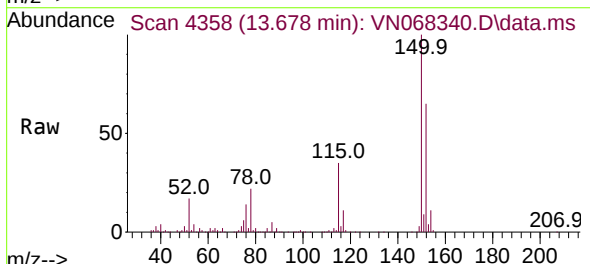
Instrument :  
MSVOA\_N  
ClientSampled :

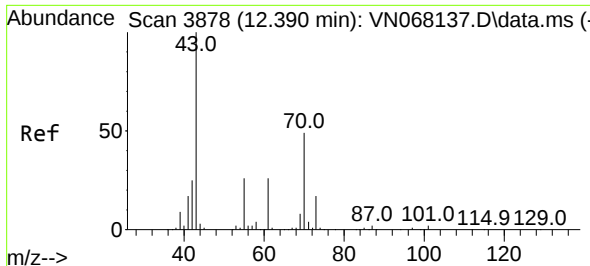
Tgt Ion:164 Resp: 2227  
Ion Ratio Lower Upper  
164 100  
166 97.1 102.1 153.1#  
129 71.2 86.9 130.3#  
131 79.9 83.6 125.4#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. -0.000 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion:152 Resp: 376321  
Ion Ratio Lower Upper  
152 100  
115 54.8 36.1 108.5  
150 155.5 0.0 351.8

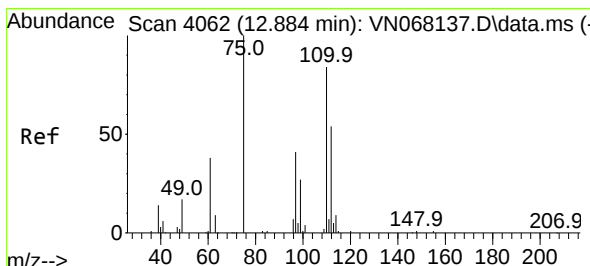
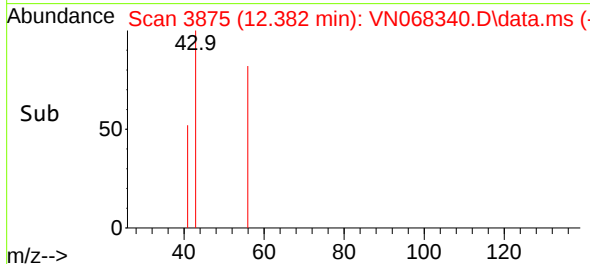
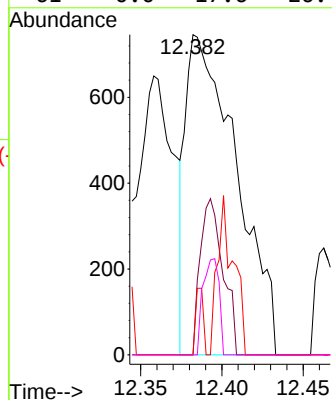
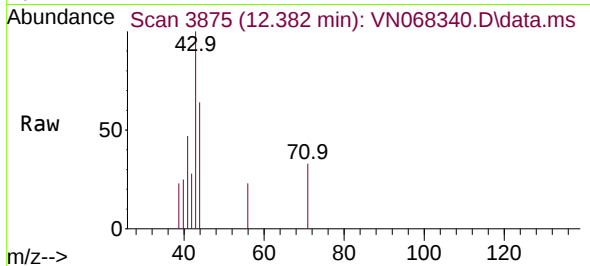




#74  
N-amy1 acetate  
Concen: 0.232 ug/l  
RT: 12.382 min Scan# 3875  
Delta R.T. -0.008 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

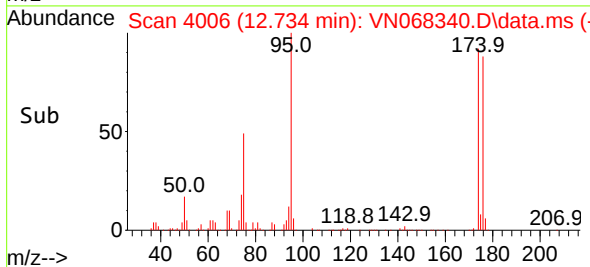
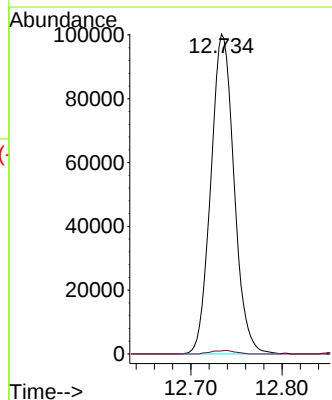
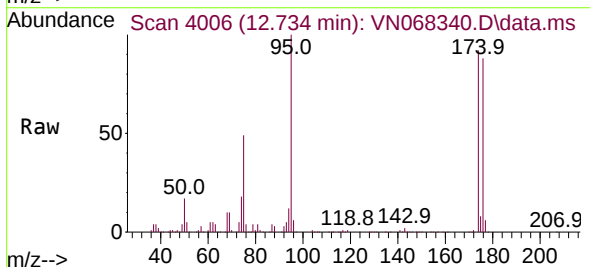
Instrument :  
MSVOA\_N  
ClientSampled :

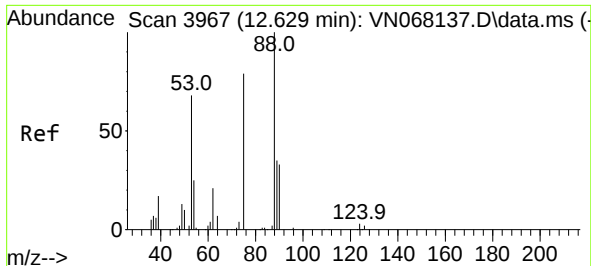
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 1618     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 70          | 0.0 29.4 44.2# |
| 55          | 3.1 17.0 25.4# |
| 61          | 0.0 17.6 26.4# |



#76  
1,2,3-Trichloropropane  
Concen: 28.410 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.150 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 177699 |
| Ion Ratio   | Lower Upper  |
| 75          | 100          |
| 77          | 1.1 0.0 0.0# |

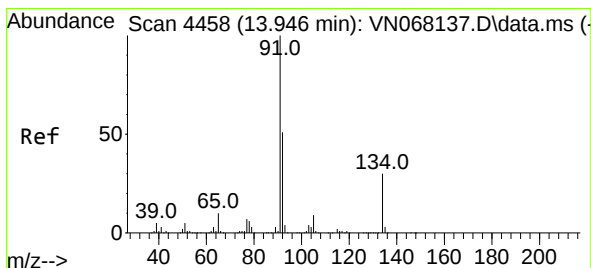
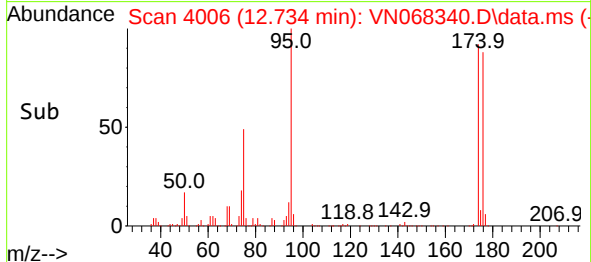
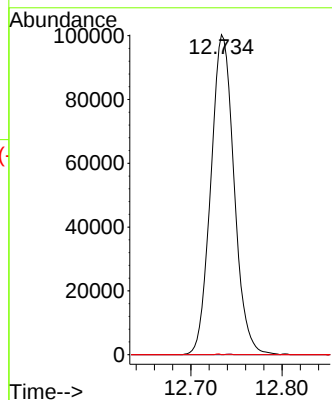
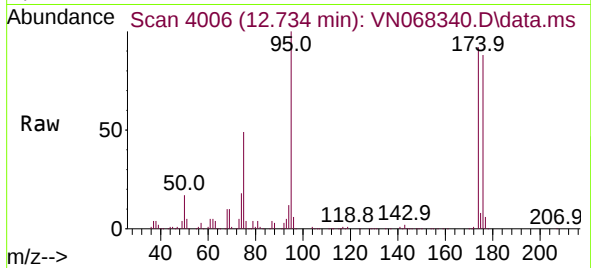




#81  
trans-1,4-Dichloro-2-butene  
Concen: 93.075 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.105 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

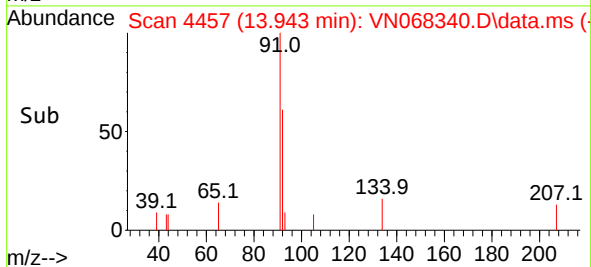
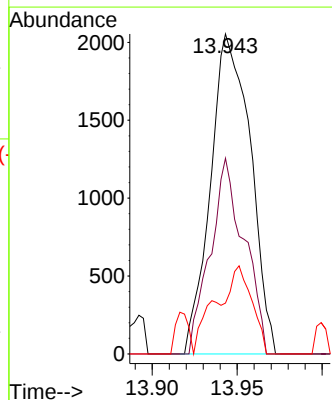
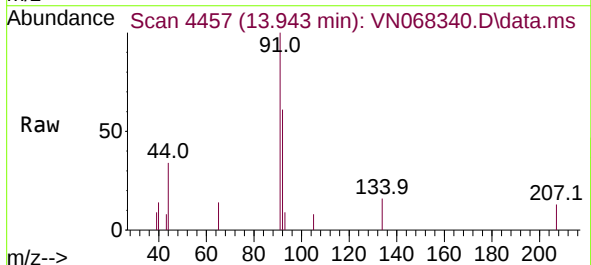
Instrument :  
MSVOA\_N  
ClientSampled :

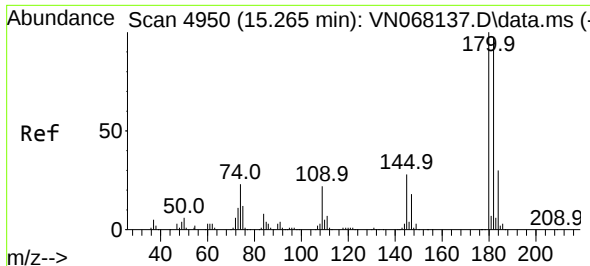
Tgt Ion: 75 Resp: 177699  
Ion Ratio Lower Upper  
75 100  
53 0.1 87.6 131.4#  
89 0.0 37.8 56.8#



#89  
n-Butylbenzene  
Concen: 0.215 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. -0.003 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

Tgt Ion: 91 Resp: 3357  
Ion Ratio Lower Upper  
91 100  
92 52.0 25.7 77.1  
134 16.4 11.2 33.6

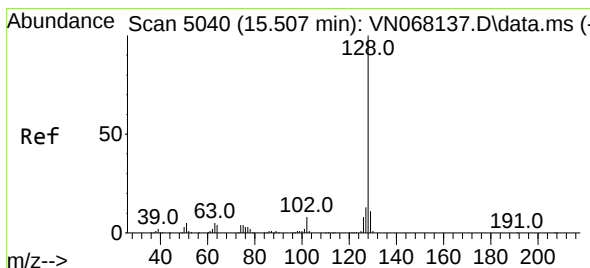
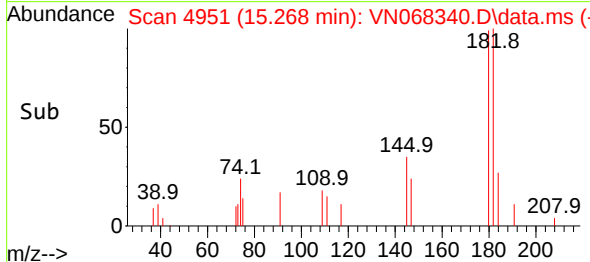
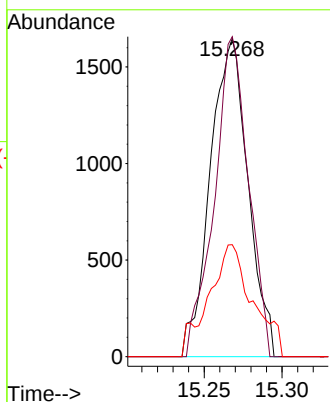
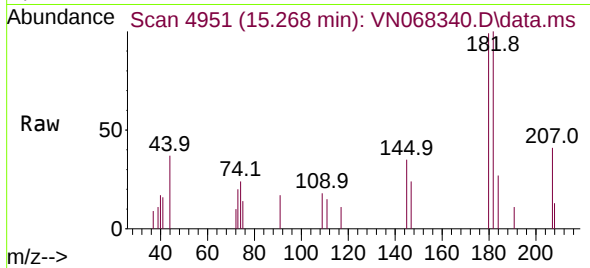




#93  
1,2,4-Trichlorobenzene  
Concen: 3.103 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

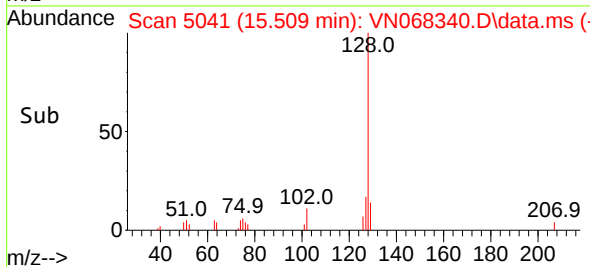
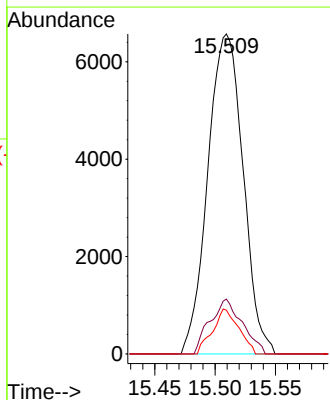
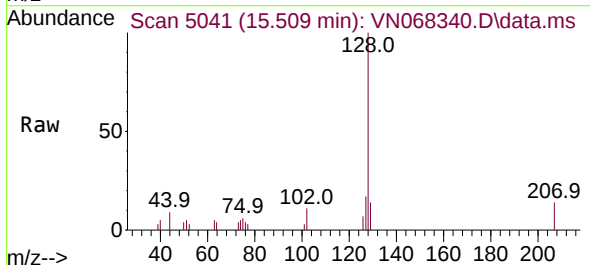
Instrument :  
MSVOA\_N  
ClientSampled :

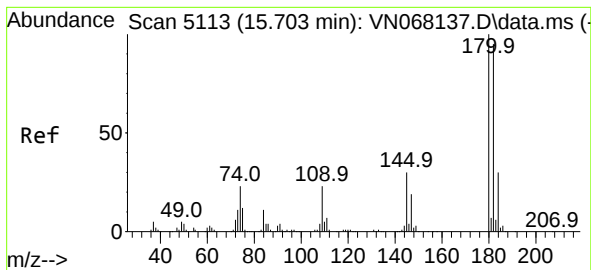
Tgt Ion:180 Resp: 2770  
Ion Ratio Lower Upper  
180 100  
182 90.9 47.5 142.5  
145 38.1 17.2 51.6



#95  
Naphthalene  
Concen: 4.189 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068340.D  
Acq: 27 Aug 2021 13:25

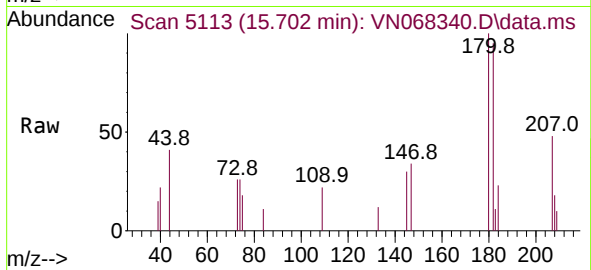
Tgt Ion:128 Resp: 13377  
Ion Ratio Lower Upper  
128 100  
127 15.7 10.6 15.8  
129 10.4 8.6 12.8





#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.263 ug/l  
 RT: 15.702 min Scan# 5113  
 Delta R.T. -0.001 min  
 Lab File: VN068340.D  
 Acq: 27 Aug 2021 13:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:180 Resp: 2726  
 Ion Ratio Lower Upper  
 180 100  
 182 103.3 47.8 143.3  
 145 0.0 18.2 54.6#

