

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042221\  
 Data File : VN066719.D  
 Acq On : 22 Apr 2021 17:01  
 Operator : JC/MD  
 Sample : M2090-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 23 06:36:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 22 08:25:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.591  | 168  | 317725   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.516  | 114  | 483645   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.348 | 117  | 435203   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.287 | 152  | 186765   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.953  | 65    | 181521   | 46.76    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 93.52%  |
| 35) Dibromofluoromethane    | 7.513  | 113   | 149509   | 49.36    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.72%  |
| 50) Toluene-d8              | 10.029 | 98    | 594708   | 50.35    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 100.70% |
| 62) 4-Bromofluorobenzene    | 12.346 | 95    | 185744   | 45.92    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 91.84%  |

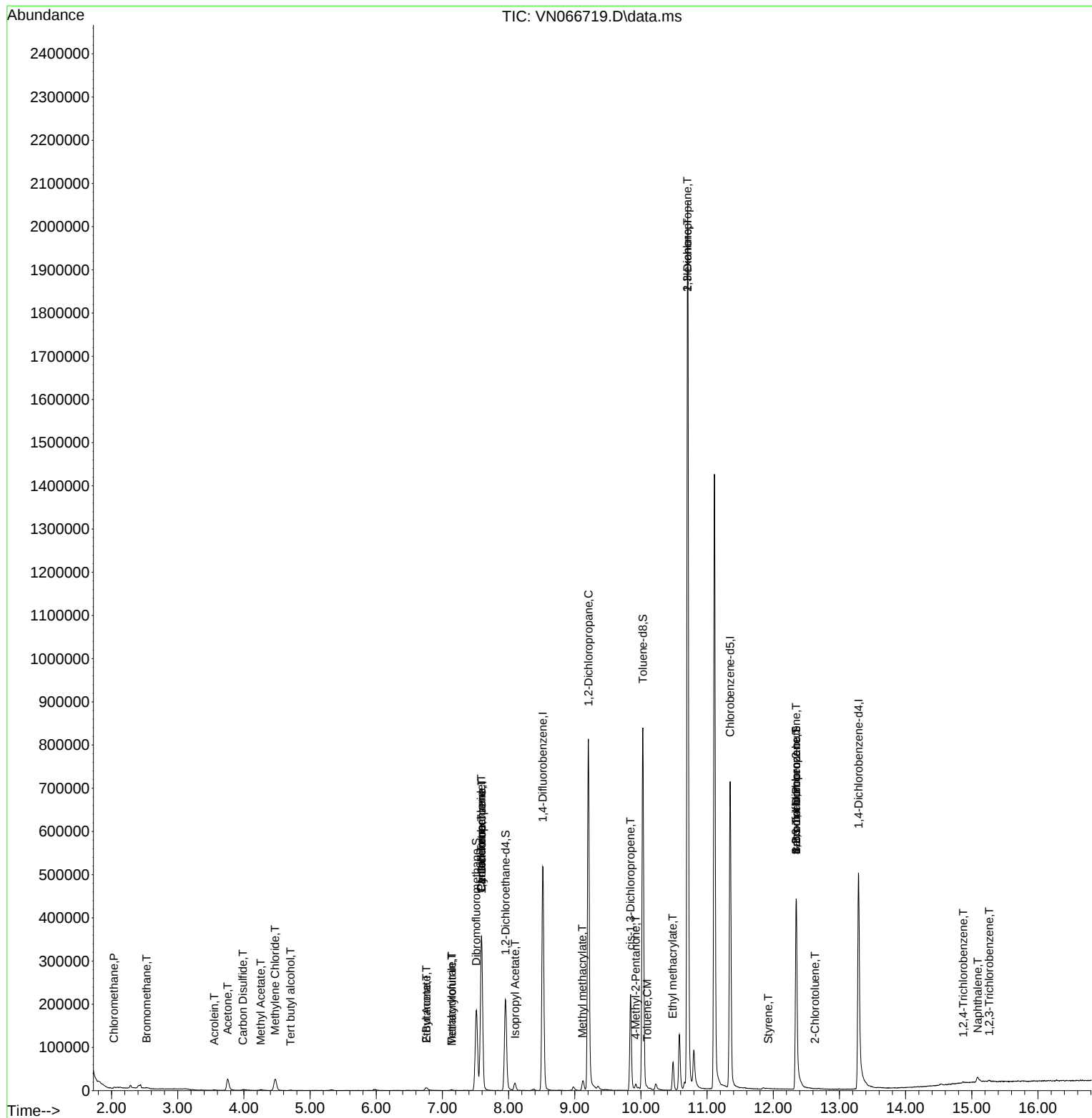
|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     |        |        | Qvalue |     |
| 3) Chloromethane              | 2.037  | 50  | 1395   | 0.27   | ug/l   | 90  |
| 5) Bromomethane               | 2.530  | 94  | 537    | 0.21   | ug/l   | 83  |
| 11) Tert butyl alcohol        | 4.705  | 59  | 117    | 0.24   | ug/l # | 73  |
| 13) Acrolein                  | 3.552  | 56  | 1116   | 2.05   | ug/l # | 80  |
| 16) Acetone                   | 3.756  | 43  | 45735  | 31.48  | ug/l   | 98  |
| 17) Carbon Disulfide          | 3.984  | 76  | 2657   | 0.27   | ug/l # | 74  |
| 18) Methyl Acetate            | 4.255  | 43  | 3800   | 0.94   | ug/l # | 81  |
| 20) Methylene Chloride        | 4.472  | 84  | 19868  | 4.60   | ug/l   | 96  |
| 25) 2-Butanone                | 6.757  | 43  | 13935  | 6.69   | ug/l   | 94  |
| 29) Tetrahydrofuran           | 7.140  | 42  | 1358   | 0.95   | ug/l # | 53  |
| 31) Cyclohexane               | 7.591  | 56  | 5771   | 0.91   | ug/l # | 1   |
| 36) 1,1-Dichloropropene       | 7.594  | 75  | 22354  | 4.97   | ug/l # | 47  |
| 37) Ethyl Acetate             | 6.757  | 43  | 13935  | 2.95   | ug/l # | 68  |
| 38) Carbon Tetrachloride      | 7.588  | 117 | 27574  | 6.44   | ug/l # | 17  |
| 41) Methacrylonitrile         | 7.143  | 41  | 821    | 0.39   | ug/l # | 100 |
| 43) Isopropyl Acetate         | 8.098  | 43  | 22088  | 2.93   | ug/l # | 87  |
| 45) 1,2-Dichloropropane       | 9.208  | 63  | 1008   | 0.26   | ug/l # | 44  |
| 48) Methyl methacrylate       | 9.114  | 41  | 6330   | 1.91   | ug/l # | 10  |
| 51) 4-Methyl-2-Pentanone      | 9.922  | 43  | 6618   | 1.57   | ug/l # | 72  |
| 52) Toluene                   | 10.093 | 92  | 1749   | 0.21   | ug/l   | 99  |
| 54) cis-1,3-Dichloropropene   | 9.844  | 75  | 41610  | 7.16   | ug/l # | 60  |
| 56) Ethyl methacrylate        | 10.482 | 69  | 351    | 3.21   | ug/l # | 1   |
| 57) 1,3-Dichloropropane       | 10.705 | 76  | 21105  | 3.73   | ug/l # | 43  |
| 59) 2-Hexanone                | 10.705 | 43  | 304728 | 106.46 | ug/l # | 50  |
| 70) Styrene                   | 11.925 | 104 | 25     | 2.98   | ug/l # | 26  |
| 71) Bromoform                 | 12.346 | 173 | 1177   | 0.48   | ug/l # | 1   |
| 76) 1,2,3-Trichloropropane    | 12.346 | 75  | 91403  | 22.87  | ug/l # | 100 |
| 79) 2-Chlorotoluene           | 12.630 | 91  | 317    | 0.97   | ug/l # | 40  |
| 81) trans-1,4-Dichloro-2-b... | 12.346 | 75  | 91403  | 67.83  | ug/l # | 12  |
| 93) 1,2,4-Trichlorobenzene    | 14.870 | 180 | 573    | 2.16   | ug/l # | 47  |
| 95) Naphthalene               | 15.090 | 128 | 16162  | 3.65   | ug/l   | 96  |
| 96) 1,2,3-Trichlorobenzene    | 15.264 | 180 | 1400   | 1.77   | ug/l # | 17  |

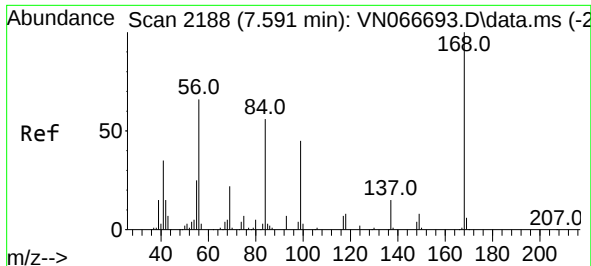
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042221\  
Data File : VN066719.D  
Acq On : 22 Apr 2021 17:01  
Operator : JC/MD  
Sample : M2090-04  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 23 06:36:00 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 22 08:25:55 2021  
Response via : Initial Calibration

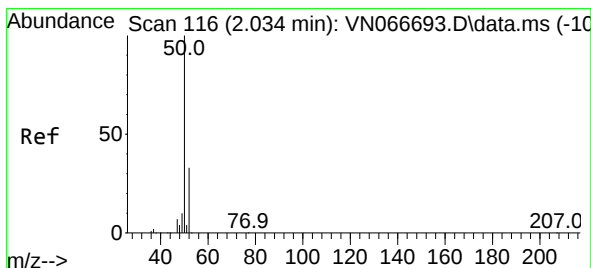
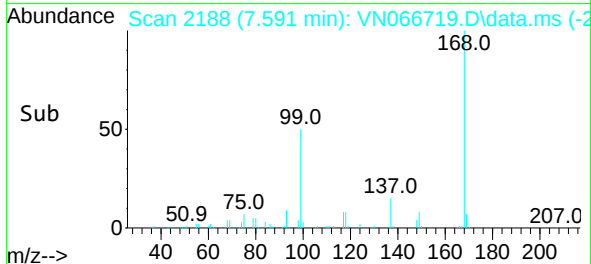
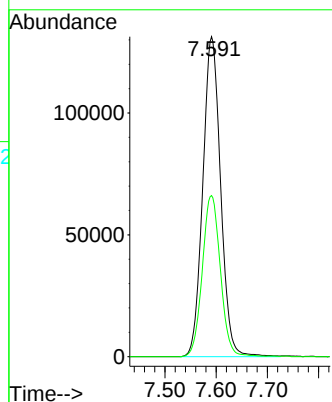
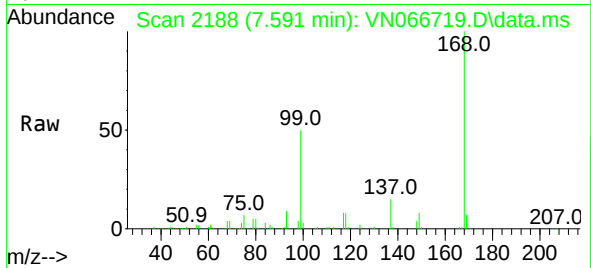




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

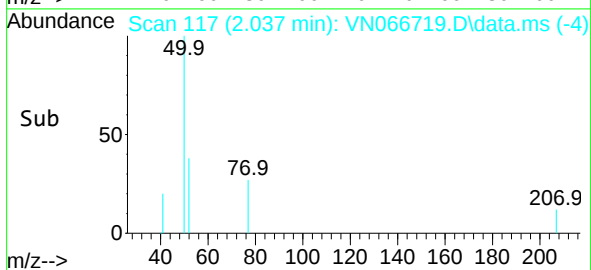
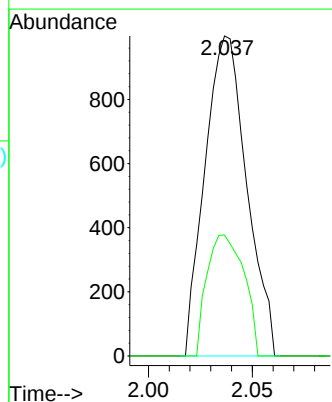
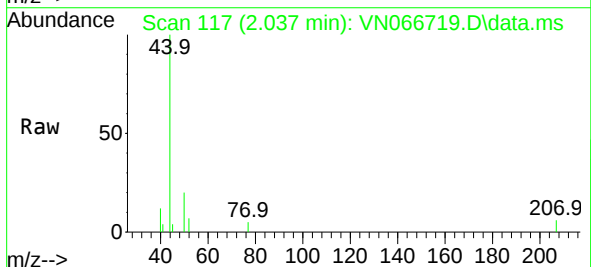
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MSVOA\_N  
ClientSampleId :

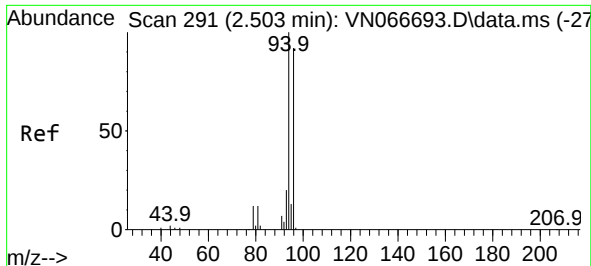
Tgt Ion:168 Resp: 317725  
Ion Ratio Lower Upper  
168 100  
99 50.4 42.6 63.8



#3  
Chloromethane  
Concen: 0.27 ug/l  
RT: 2.037 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

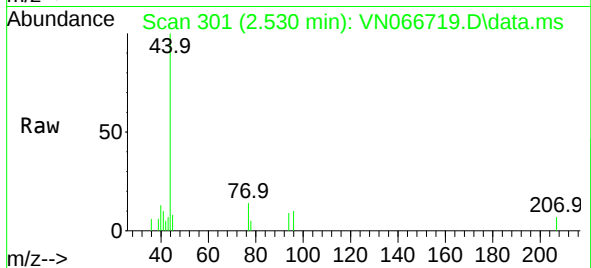
Tgt Ion: 50 Resp: 1395  
Ion Ratio Lower Upper  
50 100  
52 37.8 25.8 38.8



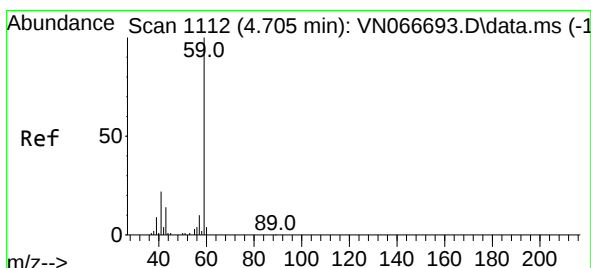
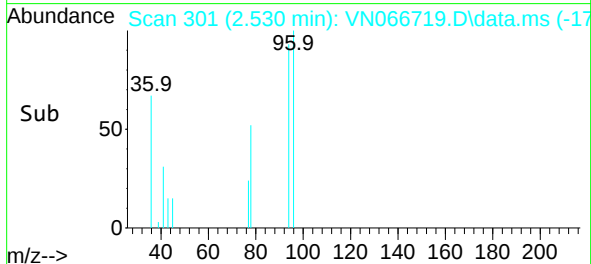
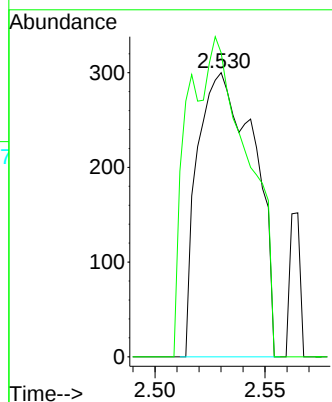


#5  
Bromomethane  
Concen: 0.21 ug/l  
RT: 2.530 min Scan# 301  
Delta R.T. 0.027 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampleId :

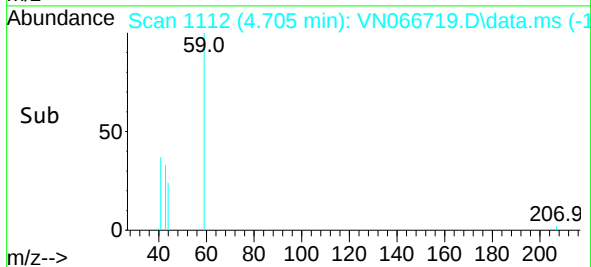
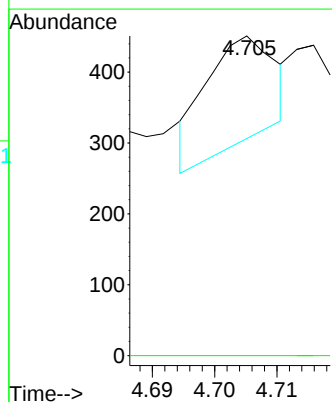
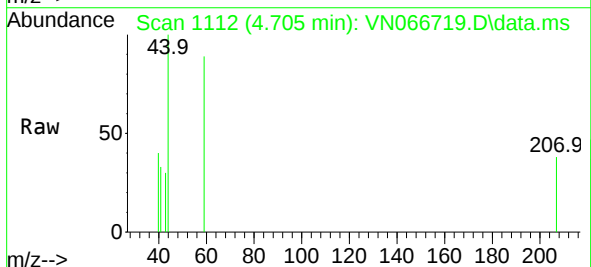


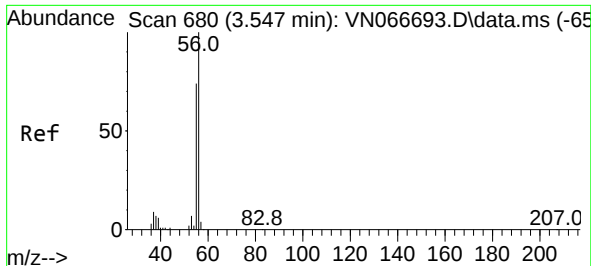
Tgt Ion: 94 Resp: 537  
Ion Ratio Lower Upper  
94 100  
96 107.0 73.0 109.4



#11  
Tert butyl alcohol  
Concen: 0.24 ug/l  
RT: 4.705 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 59 Resp: 117  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0#

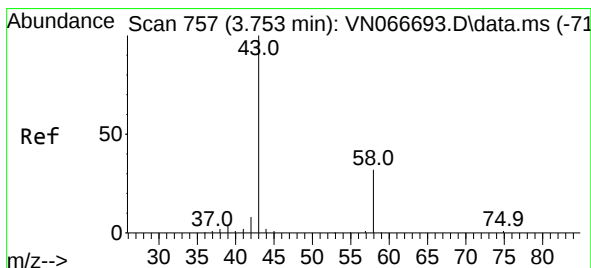
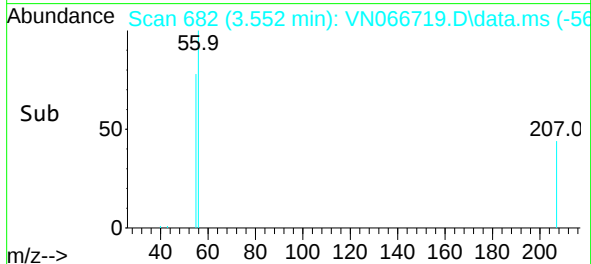
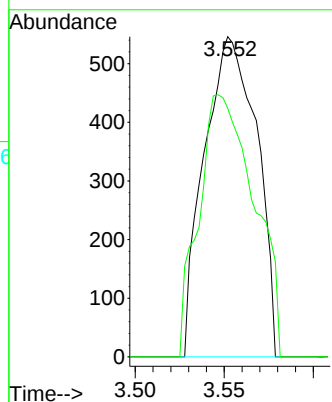
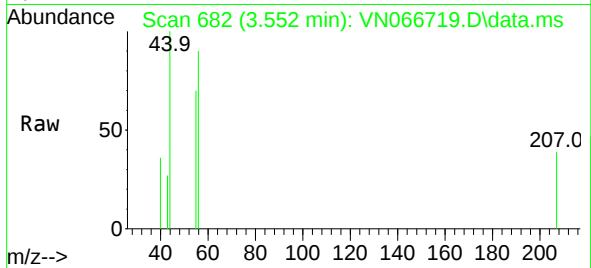




#13  
Acrolein  
Concen: 2.05 ug/l  
RT: 3.552 min Scan# 682  
Delta R.T. 0.005 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

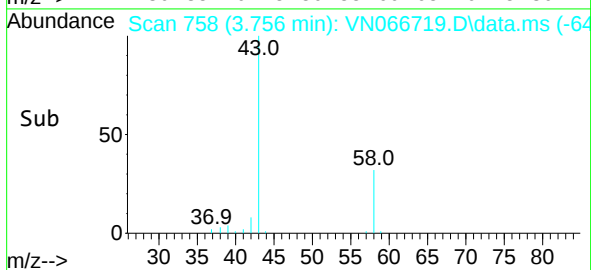
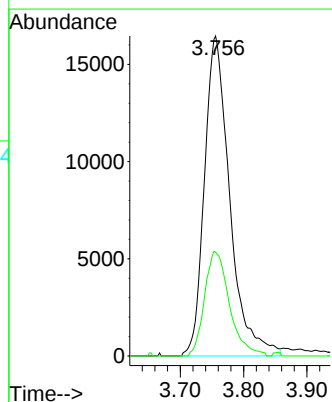
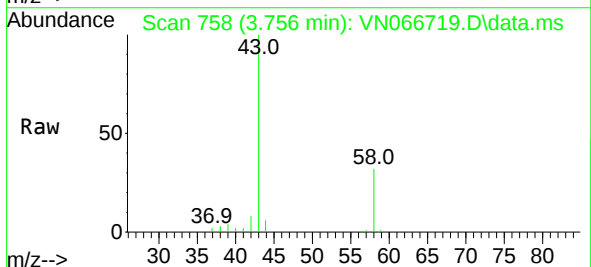
Instrument :  
MSVOA\_N  
ClientSampleId :

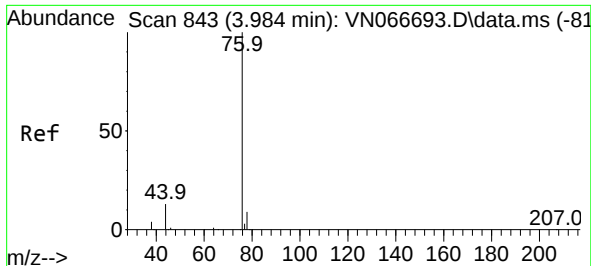
Tgt Ion: 56 Resp: 1116  
Ion Ratio Lower Upper  
56 100  
55 86.6 56.0 84.0#



#16  
Acetone  
Concen: 31.48 ug/l  
RT: 3.756 min Scan# 758  
Delta R.T. 0.003 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 43 Resp: 45735  
Ion Ratio Lower Upper  
43 100  
58 32.4 27.0 40.6

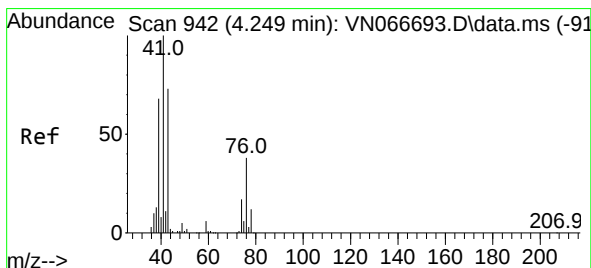
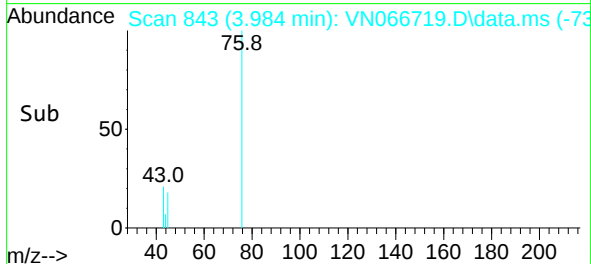
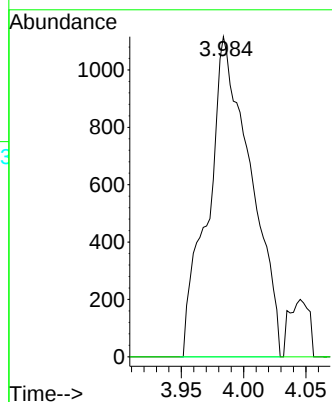
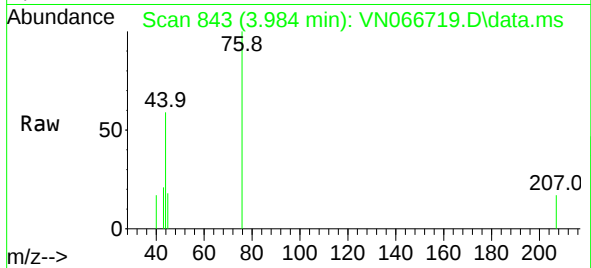




#17  
Carbon Disulfide  
Concen: 0.27 ug/l  
RT: 3.984 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

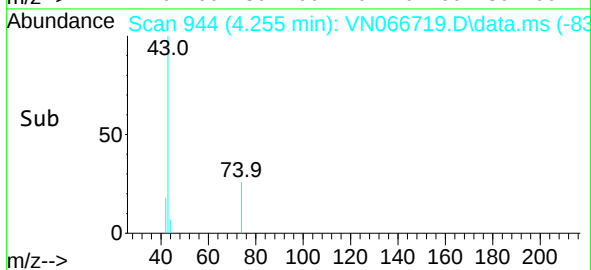
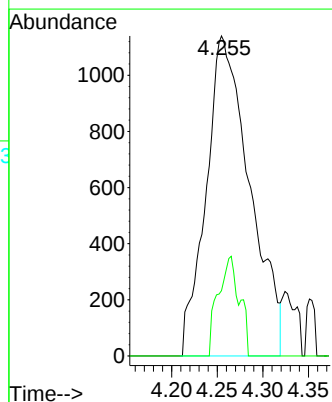
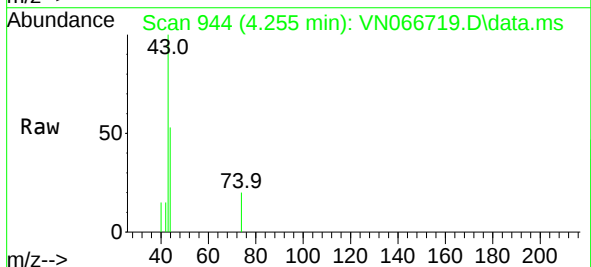
Instrument :  
MSVOA\_N  
ClientSampled :

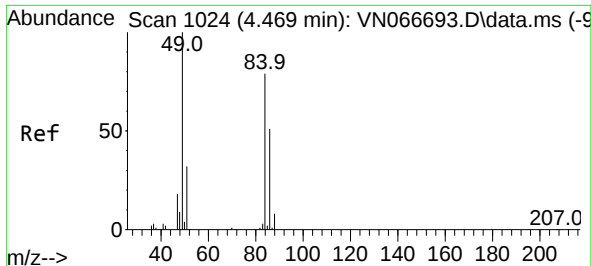
Tgt Ion: 76 Resp: 2657  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.8 11.6#



#18  
Methyl Acetate  
Concen: 0.94 ug/l  
RT: 4.255 min Scan# 944  
Delta R.T. 0.006 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

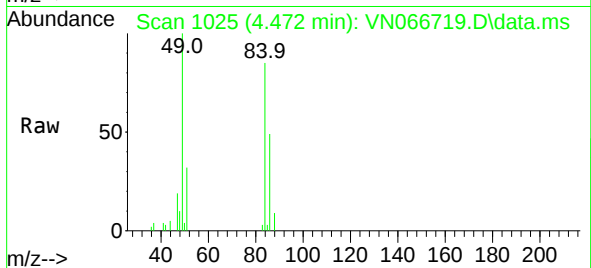
Tgt Ion: 43 Resp: 3800  
Ion Ratio Lower Upper  
43 100  
74 15.1 19.5 29.3#



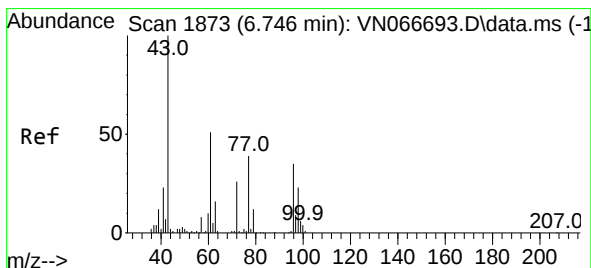
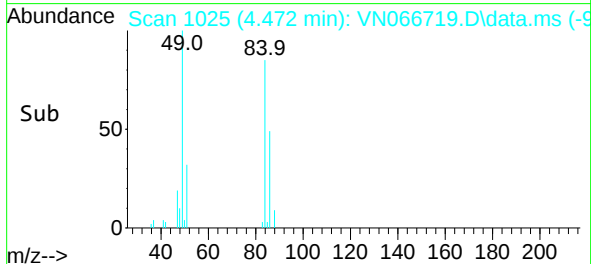
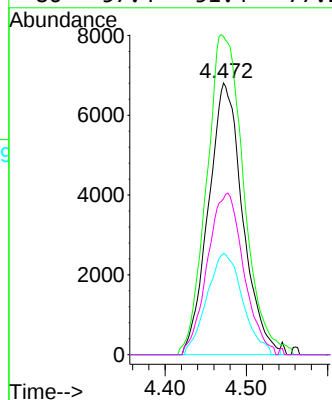


#20  
Methylene Chloride  
Concen: 4.60 ug/l  
RT: 4.472 min Scan# 1025  
Delta R.T. 0.003 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampleId :

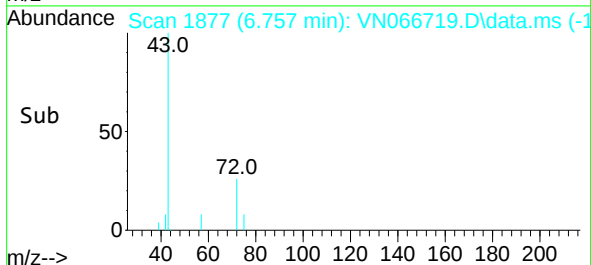
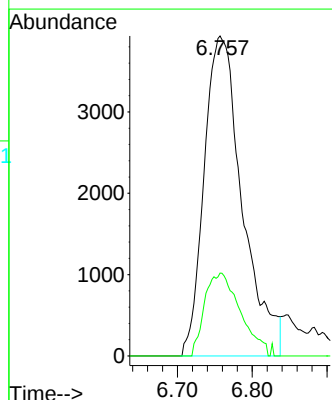
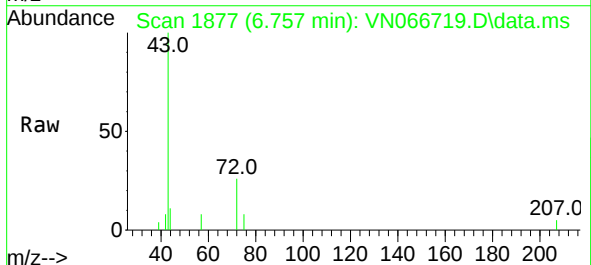


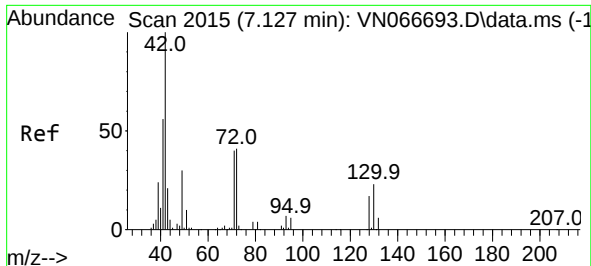
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 19868 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 114.8 | 94.6  | 141.8 |
| 51       | 37.3  | 29.9  | 44.9  |
| 86       | 57.4  | 51.4  | 77.2  |



#25  
2-Butanone  
Concen: 6.69 ug/l  
RT: 6.757 min Scan# 1877  
Delta R.T. 0.011 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13935 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 25.9  | 23.1  | 34.7  |

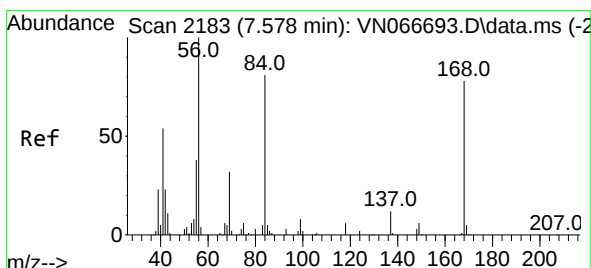
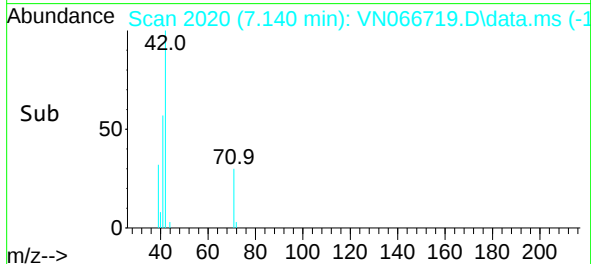
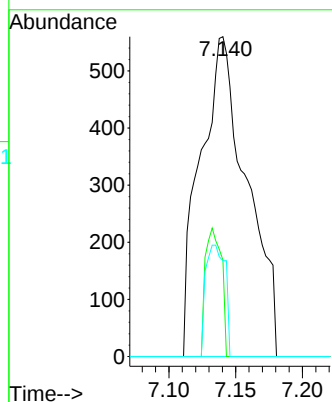
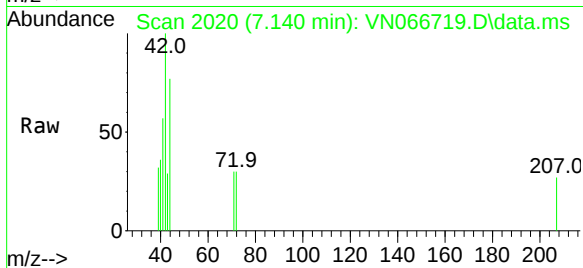




#29  
Tetrahydrofuran  
Concen: 0.95 ug/l  
RT: 7.140 min Scan# 2020  
Delta R.T. 0.013 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

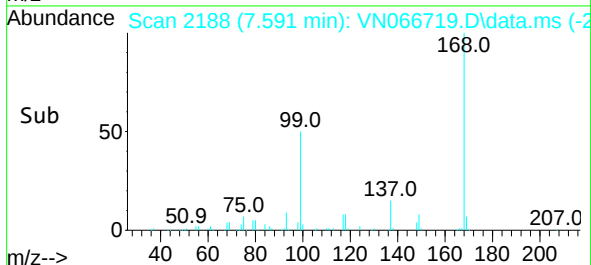
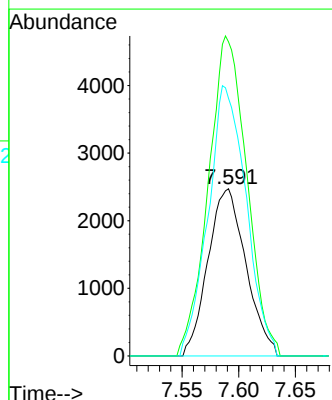
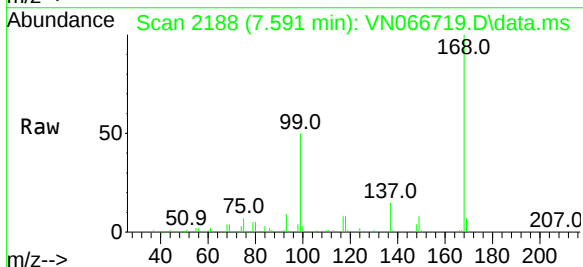
Instrument :  
MSVOA\_N  
ClientSampleId :

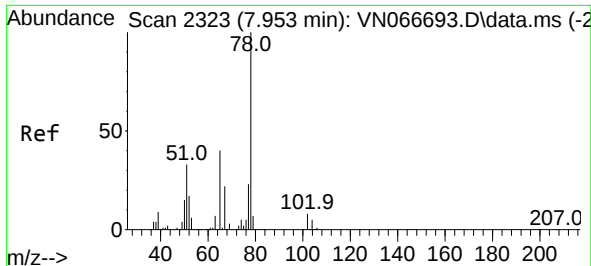
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1358  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 13.8  | 36.6  | 55.0# |
| 71       | 14.5  | 34.3  | 51.5# |



#31  
Cyclohexane  
Concen: 0.91 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.013 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 5771   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 187.9 | 26.6  | 39.8#  |
| 84       | 154.1 | 70.4  | 105.6# |

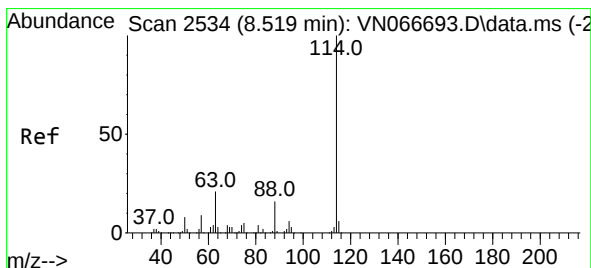
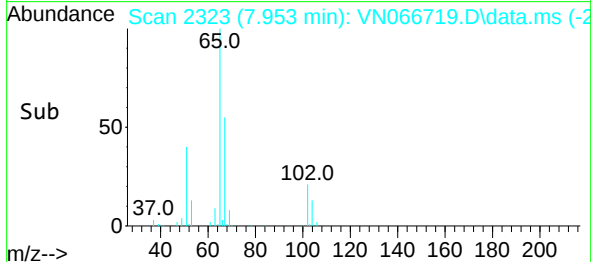
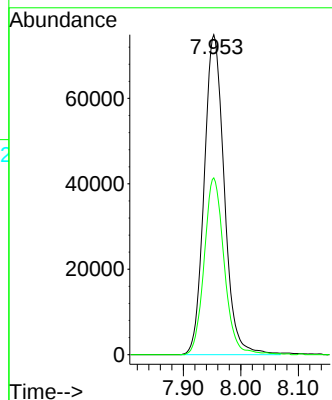
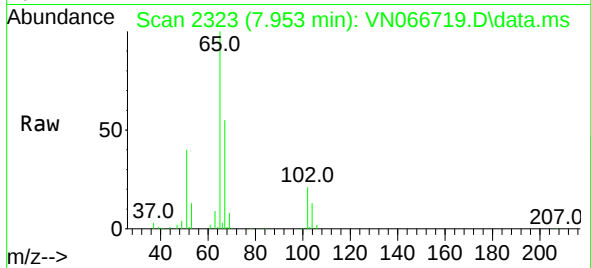




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.76 ug/l  
 RT: 7.953 min Scan# 2323  
 Delta R.T. 0.000 min  
 Lab File: VN066719.D  
 Acq: 22 Apr 2021 17:01

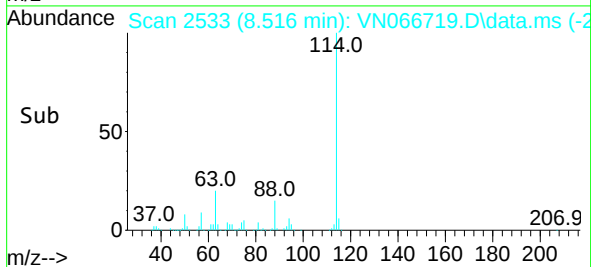
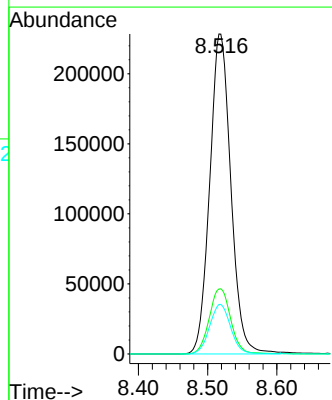
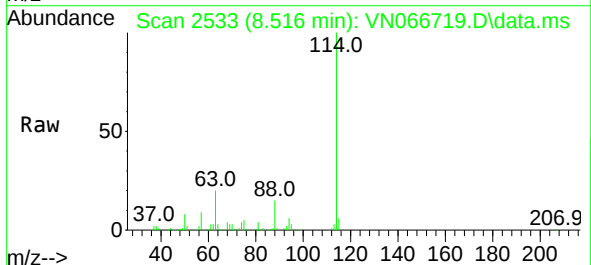
Instrument :  
 MSVOA\_N  
 ClientSampled :

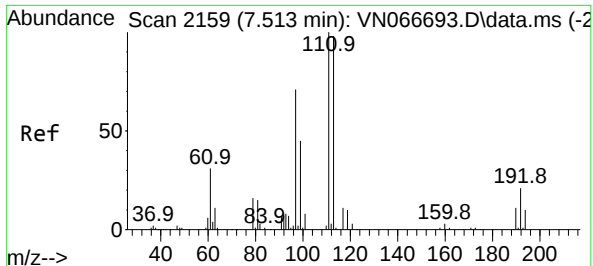
Tgt Ion: 65 Resp: 181521  
 Ion Ratio Lower Upper  
 65 100  
 67 54.8 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.516 min Scan# 2533  
 Delta R.T. -0.003 min  
 Lab File: VN066719.D  
 Acq: 22 Apr 2021 17:01

Tgt Ion: 114 Resp: 483645  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 38.6  
 88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.36 ug/l

RT: 7.513 min Scan# 2159

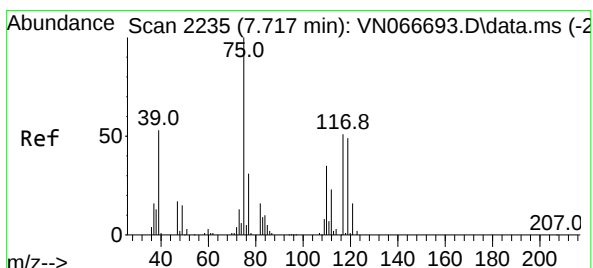
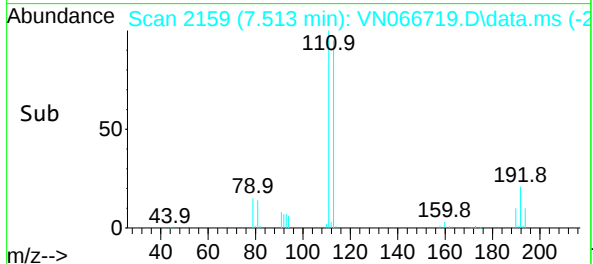
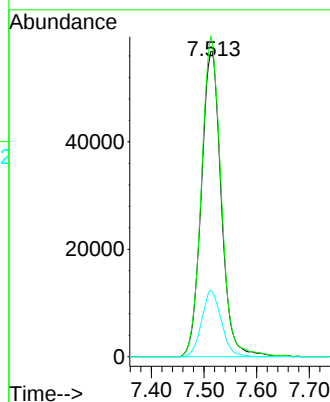
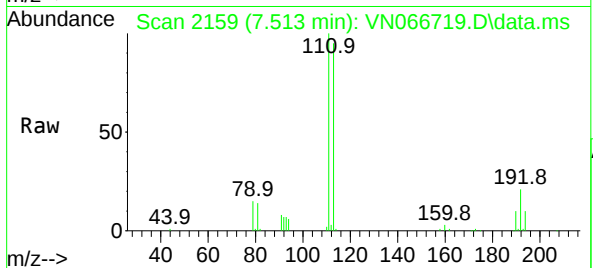
Delta R.T. 0.000 min

Lab File: VN066719.D

Acq: 22 Apr 2021 17:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 149509 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.2 | 82.2  | 123.2  |
| 192      | 21.3  | 15.4  | 23.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.97 ug/l

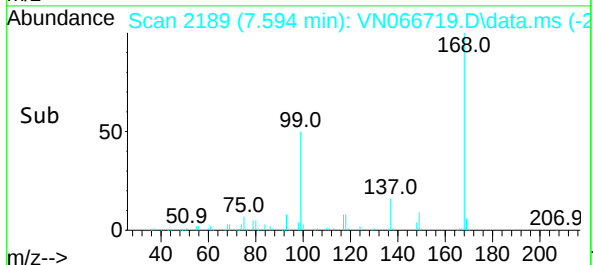
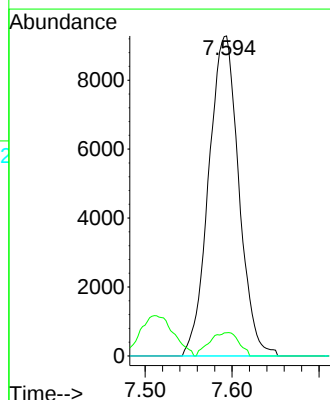
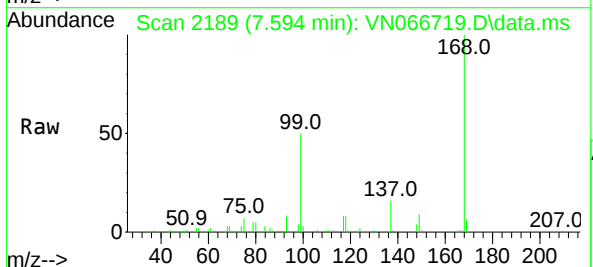
RT: 7.594 min Scan# 2189

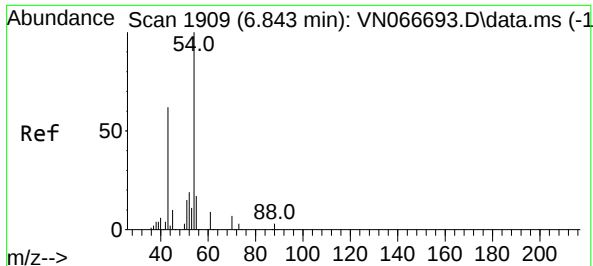
Delta R.T. -0.123 min

Lab File: VN066719.D

Acq: 22 Apr 2021 17:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 22354 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 7.1   | 18.2  | 54.6# |
| 77       | 0.0   | 24.9  | 37.3# |





#37

Ethyl Acetate

Concen: 2.95 ug/l

RT: 6.757 min Scan# 1877

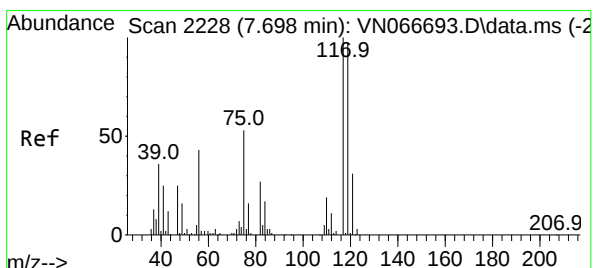
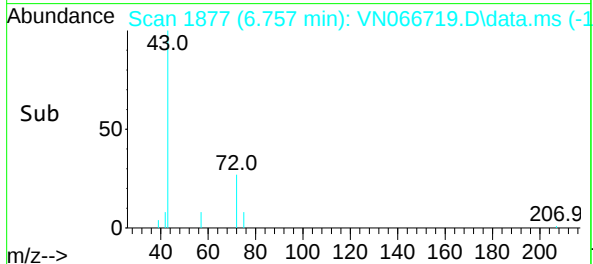
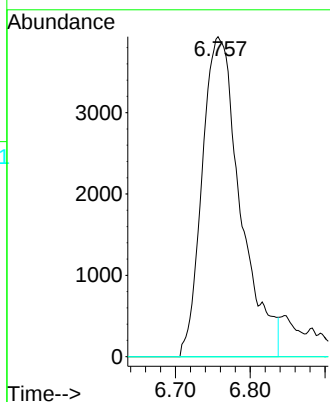
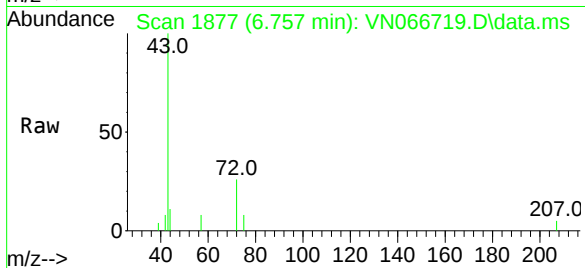
Delta R.T. -0.086 min

Lab File: VN066719.D

Acq: 22 Apr 2021 17:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13935 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.6  | 17.4# |
| 70       | 0.0   | 8.6   | 13.0# |

Instrument :  
MSVOA\_N  
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.44 ug/l

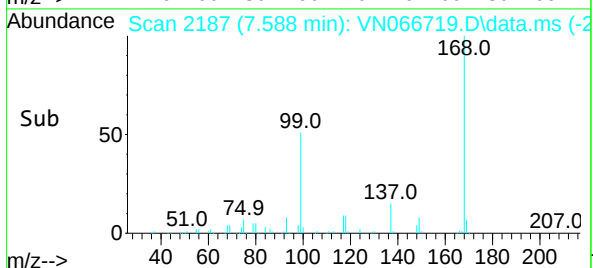
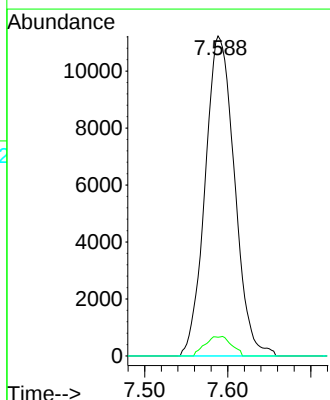
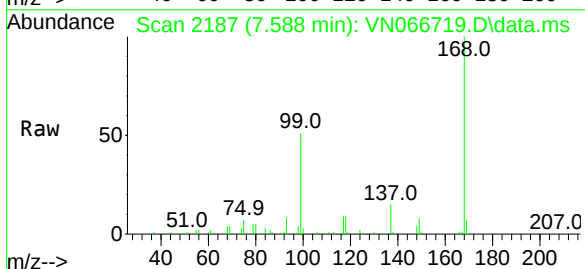
RT: 7.588 min Scan# 2187

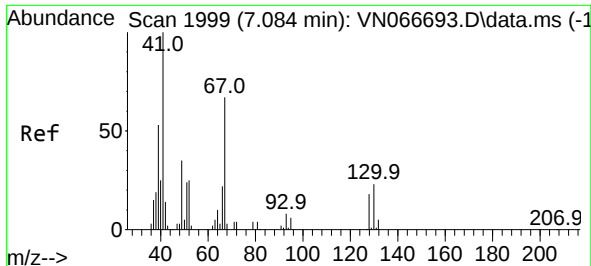
Delta R.T. -0.110 min

Lab File: VN066719.D

Acq: 22 Apr 2021 17:01

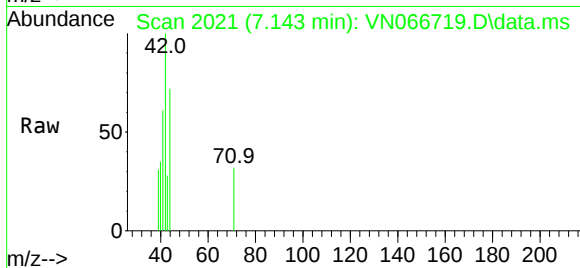
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 27574  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.8   | 76.0  | 114.0# |
| 121      | 0.0   | 24.5  | 36.7#  |



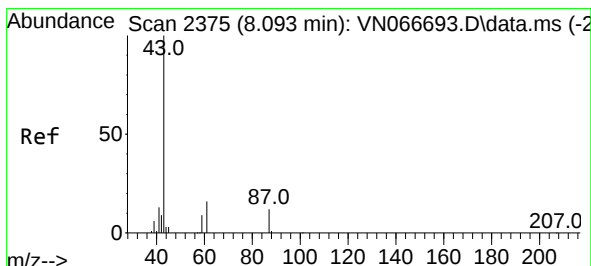
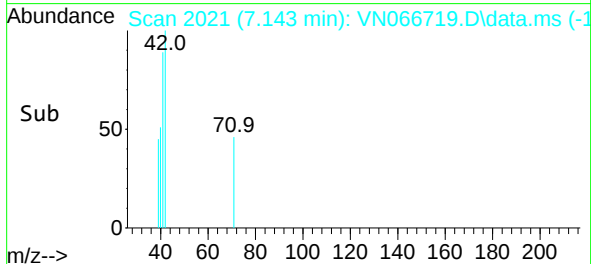
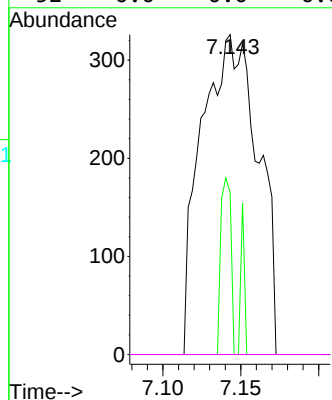


#41  
Methacrylonitrile  
Concen: 0.39 ug/l  
RT: 7.143 min Scan# 2021  
Delta R.T. 0.059 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampleId :

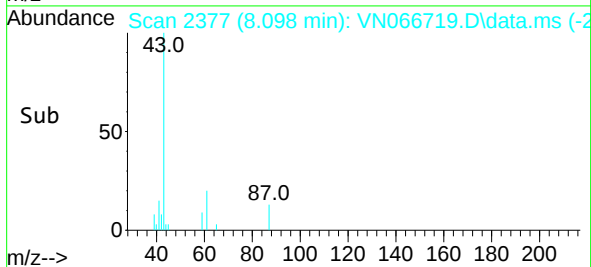
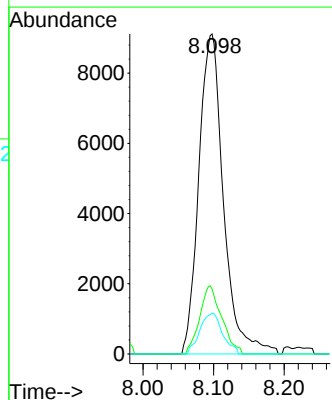
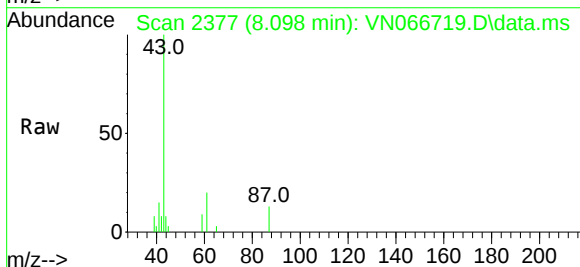


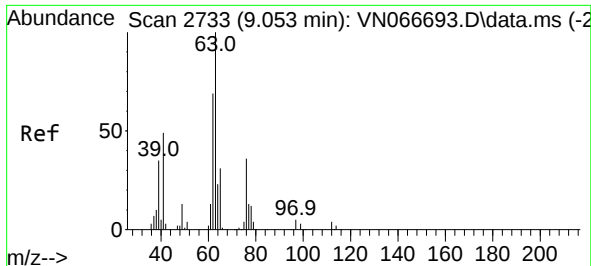
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 821   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 9.9   | 0.0   | 0.0#  |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#43  
Isopropyl Acetate  
Concen: 2.93 ug/l  
RT: 8.098 min Scan# 2377  
Delta R.T. 0.005 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 22088 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.0  | 22.5  | 33.7# |
| 87       | 11.7  | 11.1  | 16.7  |





#45

1,2-Dichloropropane

Concen: 0.26 ug/l

RT: 9.208 min Scan# 2791

Delta R.T. 0.155 min

Lab File: VN066719.D

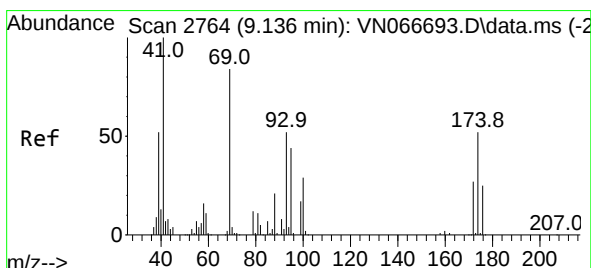
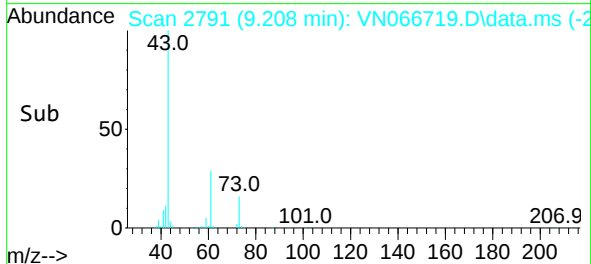
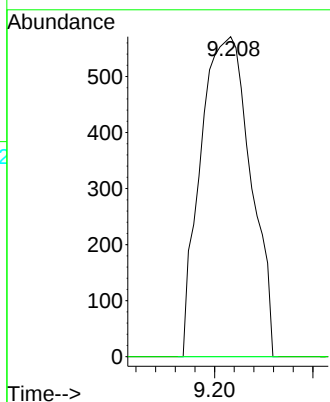
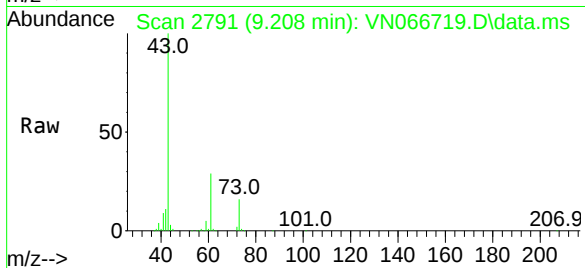
Acq: 22 Apr 2021 17:01

Tgt Ion: 63 Resp: 1008

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.91 ug/l

RT: 9.114 min Scan# 2756

Delta R.T. -0.022 min

Lab File: VN066719.D

Acq: 22 Apr 2021 17:01

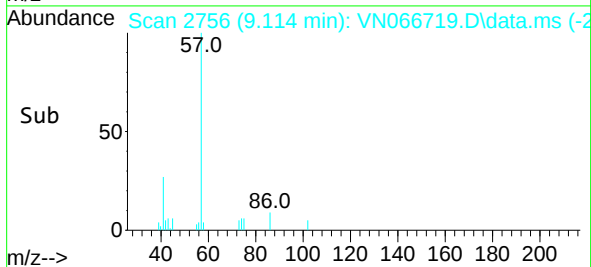
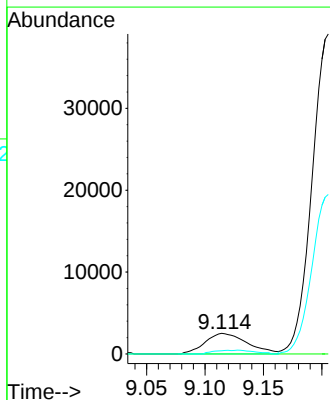
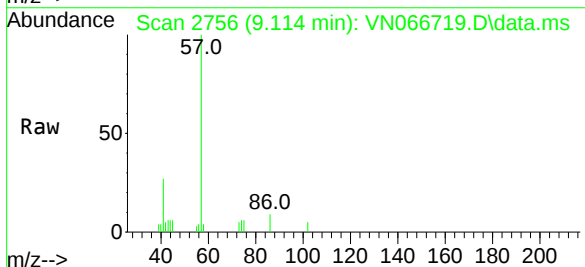
Tgt Ion: 41 Resp: 6330

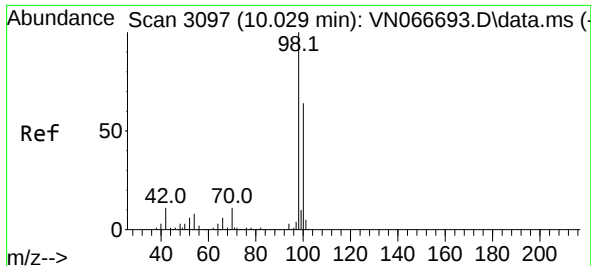
Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 46.6 69.8#

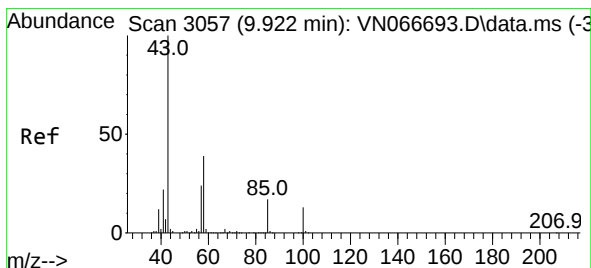
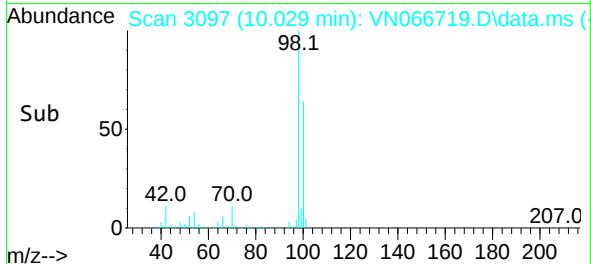
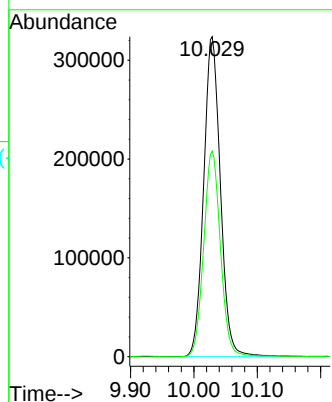
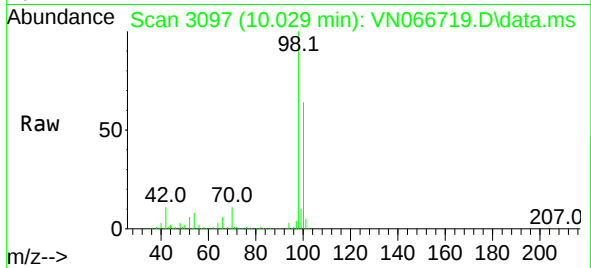




#50  
Toluene-d8  
Concen: 50.35 ug/l  
RT: 10.029 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

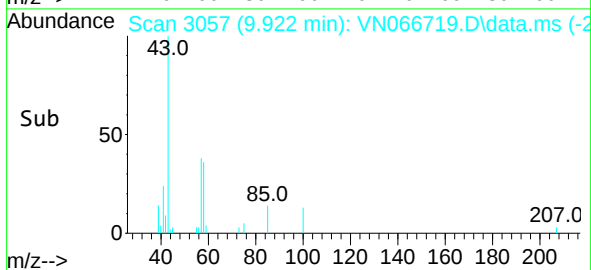
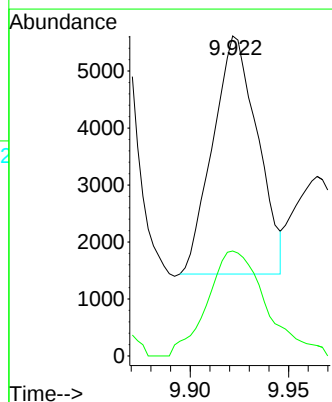
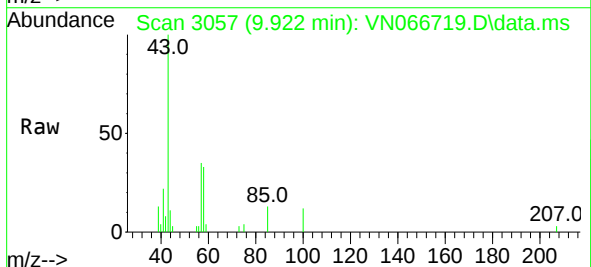
Instrument :  
MSVOA\_N  
ClientSampleId :

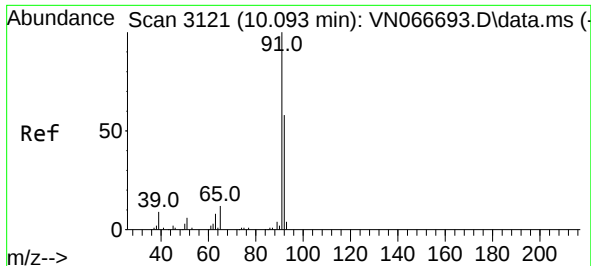
Tgt Ion: 98 Resp: 594708  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.5 75.7



#51  
4-Methyl-2-Pentanone  
Concen: 1.57 ug/l  
RT: 9.922 min Scan# 3057  
Delta R.T. -0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 43 Resp: 6618  
Ion Ratio Lower Upper  
43 100  
58 57.8 32.5 48.7#

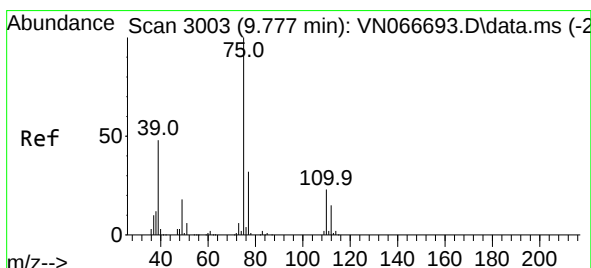
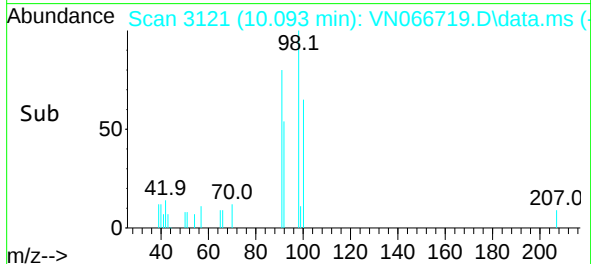
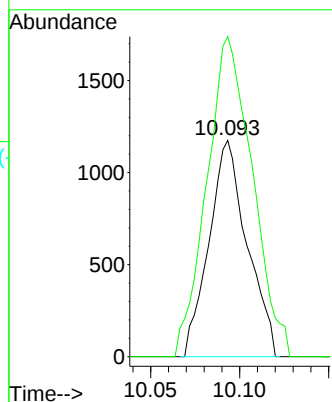
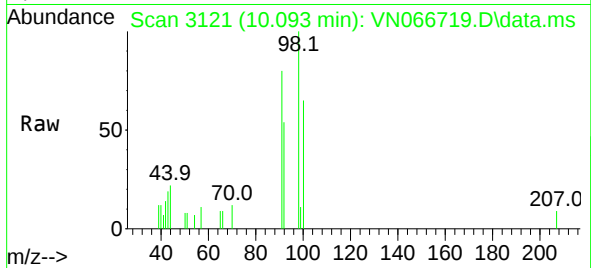




#52  
Toluene  
Concen: 0.21 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

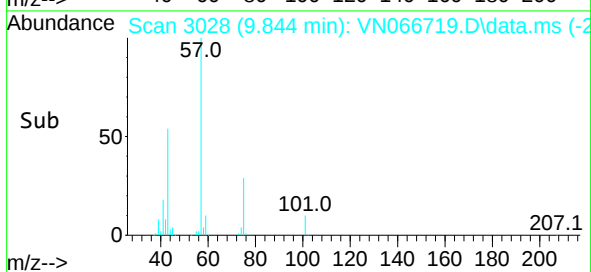
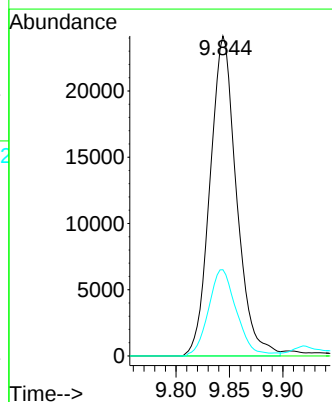
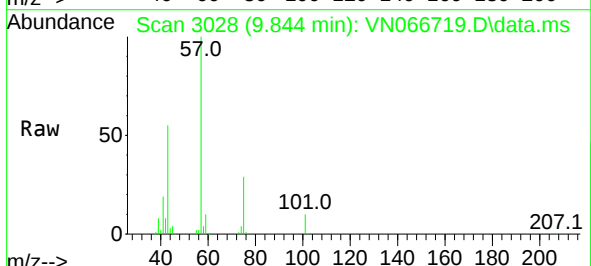
Instrument :  
MSVOA\_N  
ClientSampled :

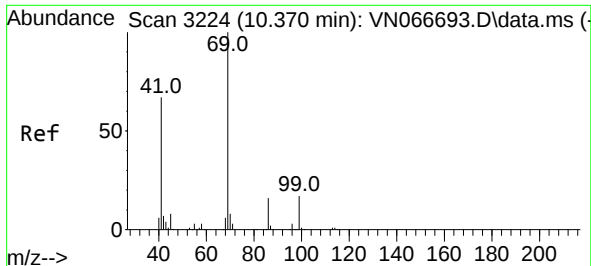
Tgt Ion: 92 Resp: 1749  
Ion Ratio Lower Upper  
92 100  
91 176.8 140.7 211.1



#54  
cis-1,3-Dichloropropene  
Concen: 7.16 ug/l  
RT: 9.844 min Scan# 3028  
Delta R.T. 0.067 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 75 Resp: 41610  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.9 37.3#  
39 27.0 36.2 54.4#

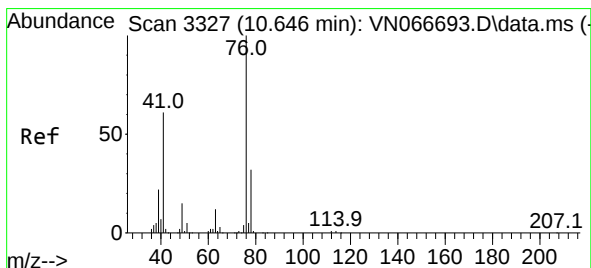
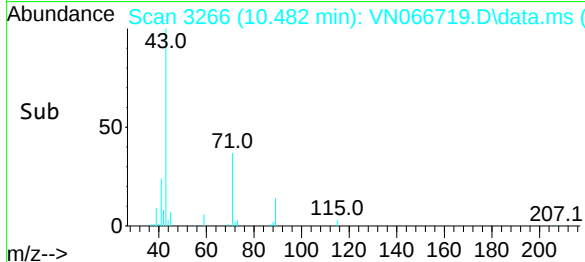
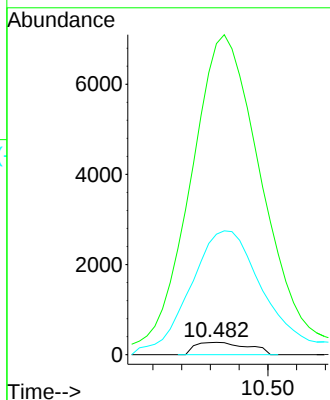
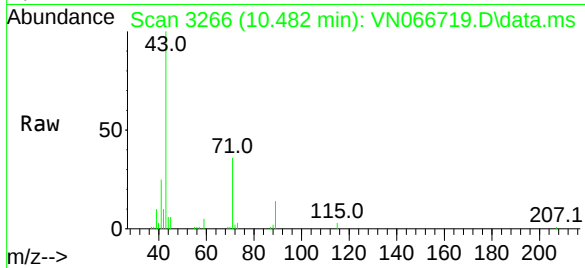




#56  
Ethyl methacrylate  
Concen: 3.21 ug/l  
RT: 10.482 min Scan# 3266  
Delta R.T. 0.112 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

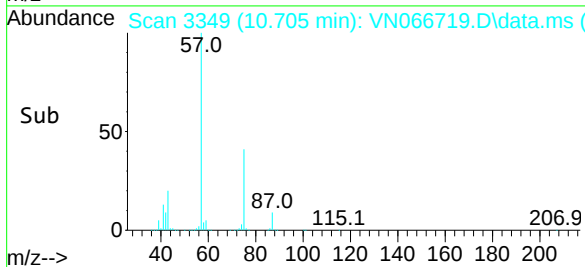
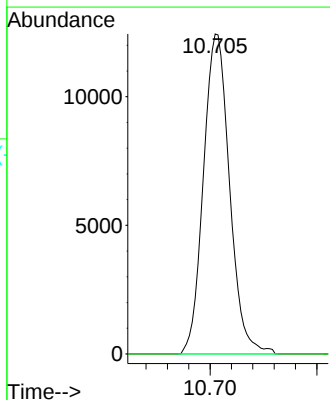
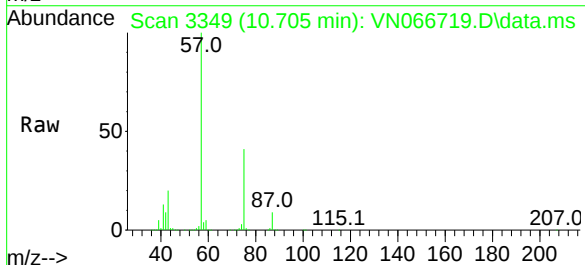
Instrument :  
MSVOA\_N  
ClientSampled :

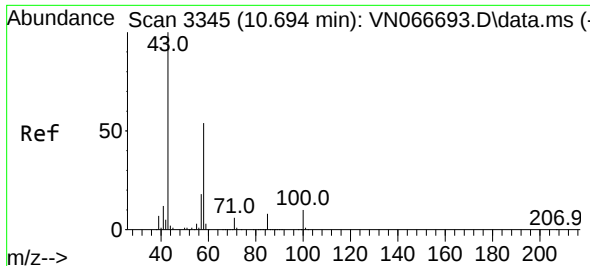
Tgt Ion: 69 Resp: 351  
Ion Ratio Lower Upper  
69 100  
41 3565.8 49.6 74.4#  
39 1477.2 28.0 42.0#



#57  
1,3-Dichloropropane  
Concen: 3.73 ug/l  
RT: 10.705 min Scan# 3349  
Delta R.T. 0.059 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

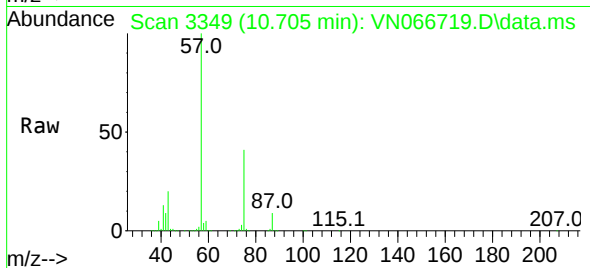
Tgt Ion: 76 Resp: 21105  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.7 38.5#



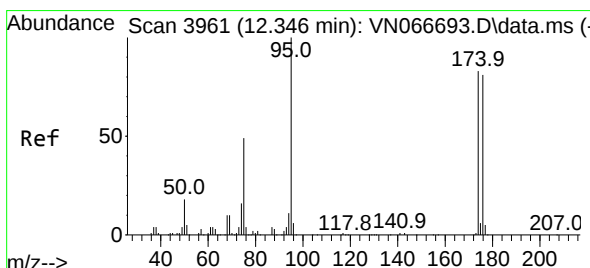
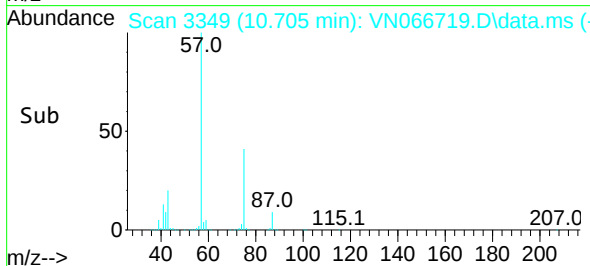
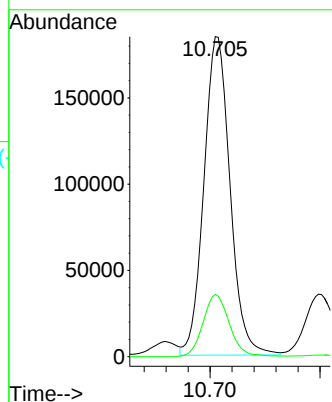


#59  
2-Hexanone  
Concen: 106.46 ug/l  
RT: 10.705 min Scan# 3349  
Delta R.T. 0.011 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampled :

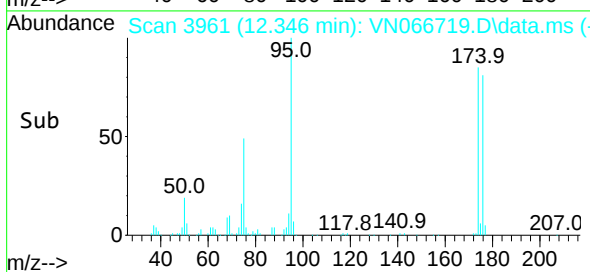
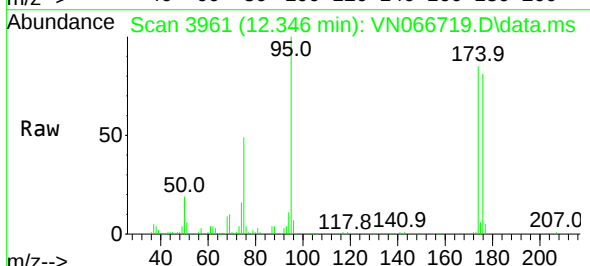
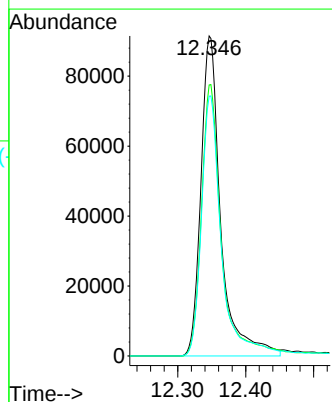


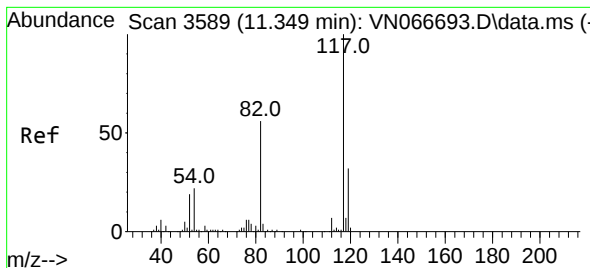
Tgt Ion: 43 Resp: 304728  
Ion Ratio Lower Upper  
43 100  
58 19.8 28.1 84.3#



#62  
4-Bromofluorobenzene  
Concen: 45.92 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.000 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 95 Resp: 185744  
Ion Ratio Lower Upper  
95 100  
174 85.7 0.0 169.0  
176 82.3 0.0 162.4

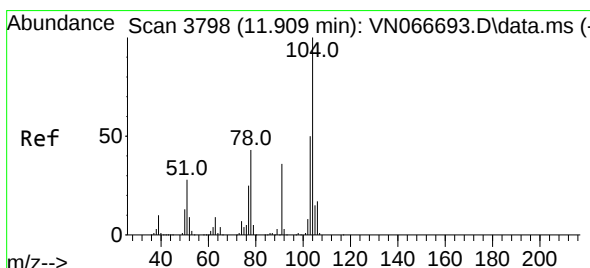
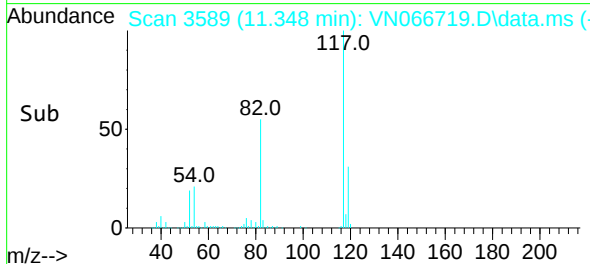
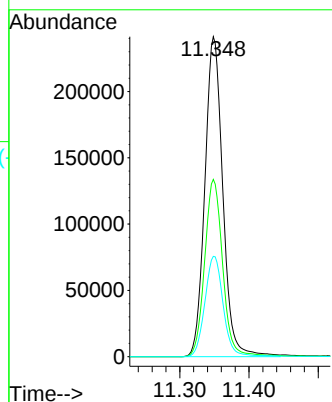
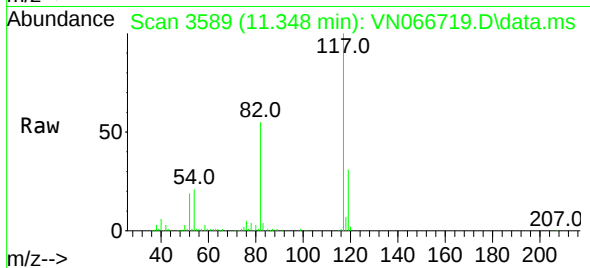




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.348 min Scan# 3589  
Delta R.T. -0.001 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

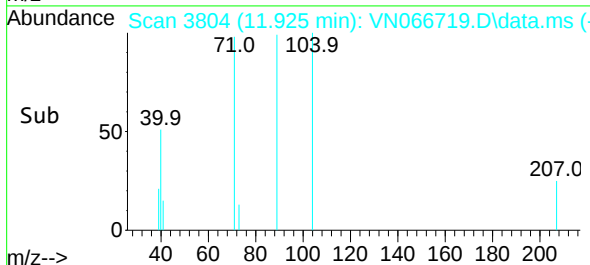
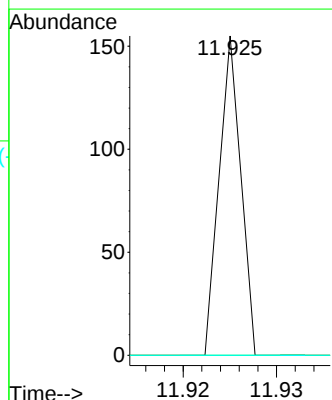
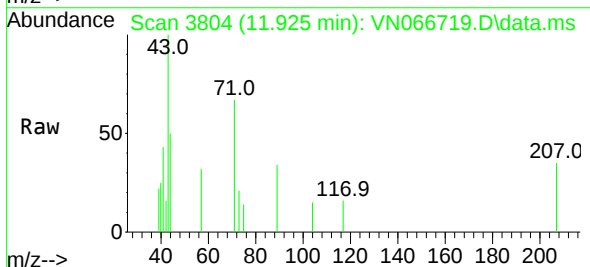
Instrument :  
MSVOA\_N  
ClientSampleId :

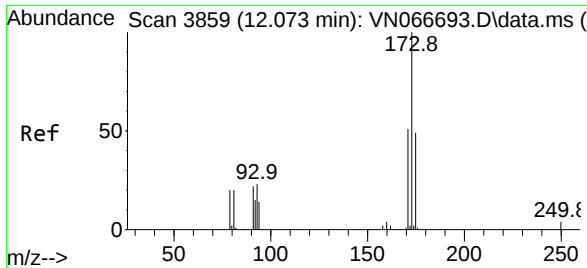
Tgt Ion:117 Resp: 435203  
Ion Ratio Lower Upper  
117 100  
82 55.4 43.7 65.5  
119 31.3 26.1 39.1



#70  
Styrene  
Concen: 2.98 ug/l  
RT: 11.925 min Scan# 3804  
Delta R.T. 0.016 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

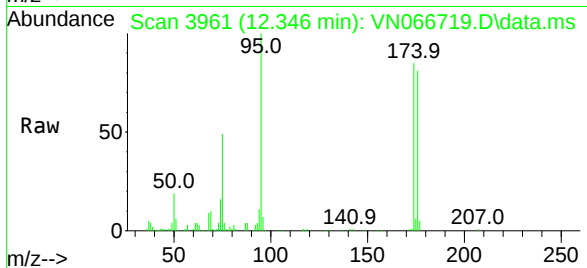
Tgt Ion:104 Resp: 25  
Ion Ratio Lower Upper  
104 100  
78 0.0 39.0 58.4#  
103 0.0 44.5 66.7#



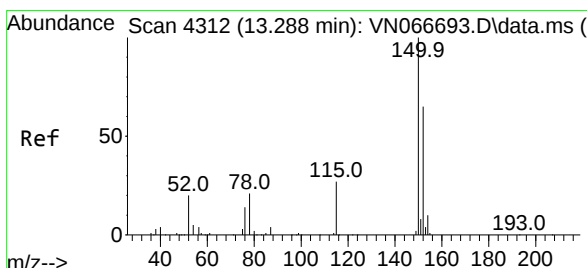
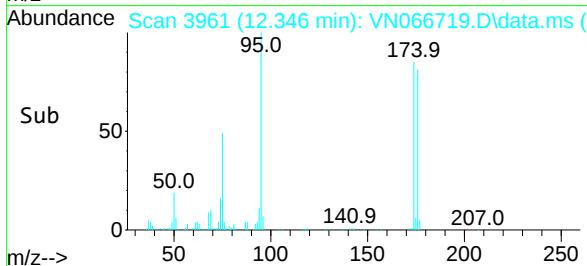
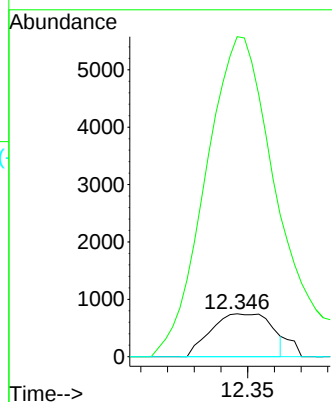


#71  
Bromoform  
Concen: 0.48 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.273 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampled :

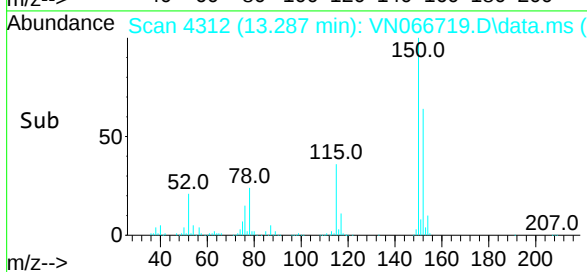
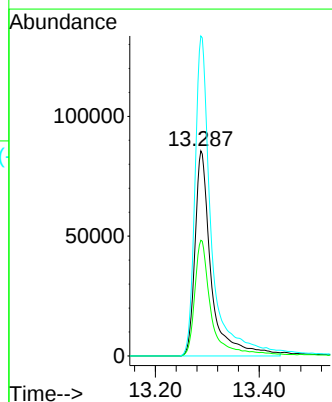
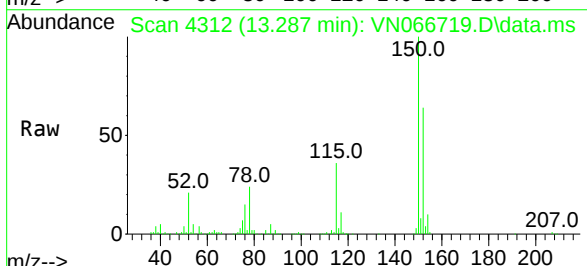


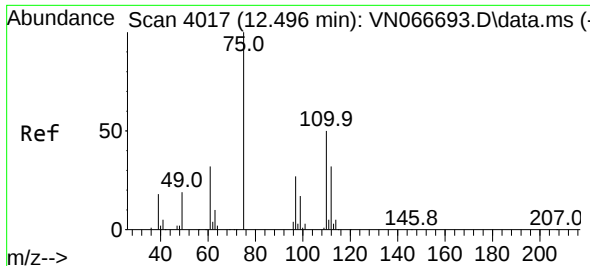
Tgt Ion:173 Resp: 1177  
Ion Ratio Lower Upper  
173 100  
175 765.1 23.8 71.2#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.287 min Scan# 4312  
Delta R.T. -0.001 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

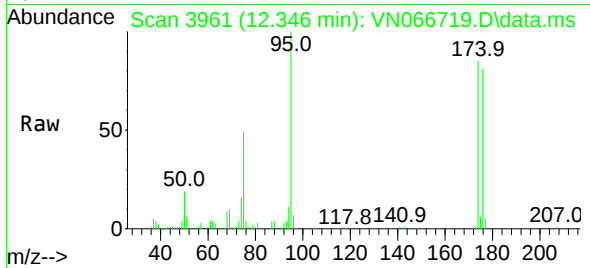
Tgt Ion:152 Resp: 186765  
Ion Ratio Lower Upper  
152 100  
115 57.6 28.5 85.6  
150 154.1 0.0 347.6



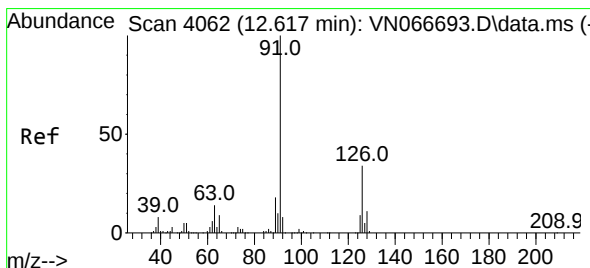
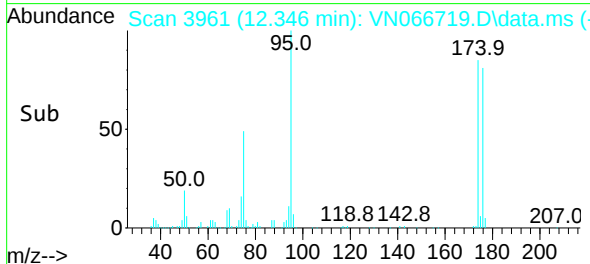
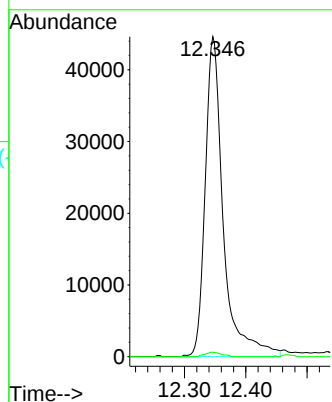


#76  
1,2,3-Trichloropropane  
Concen: 22.87 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. -0.150 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

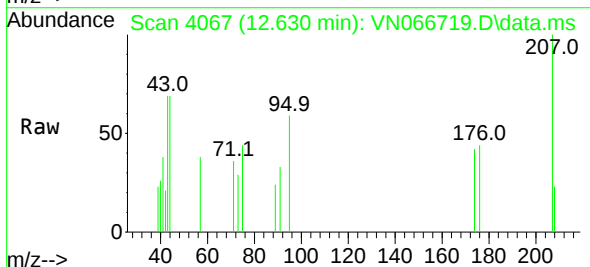
Instrument :  
MSVOA\_N  
ClientSampleId :



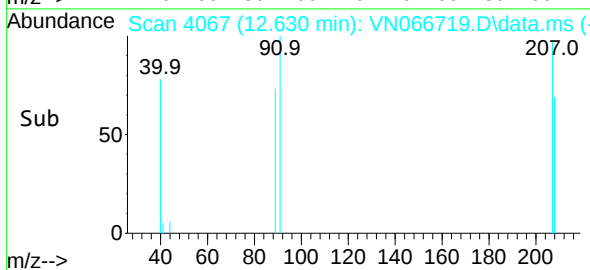
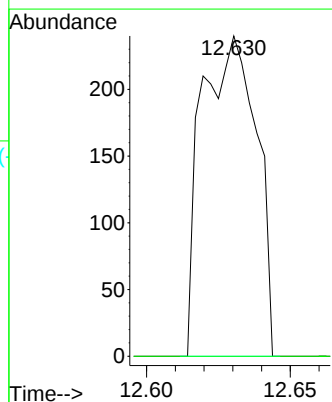
Tgt Ion: 75 Resp: 91403  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#

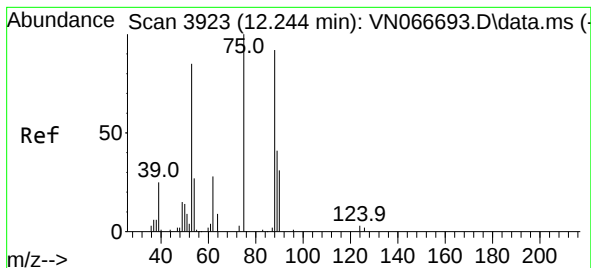


#79  
2-Chlorotoluene  
Concen: 0.97 ug/l  
RT: 12.630 min Scan# 4067  
Delta R.T. 0.013 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01



Tgt Ion: 91 Resp: 317  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.4 52.3#

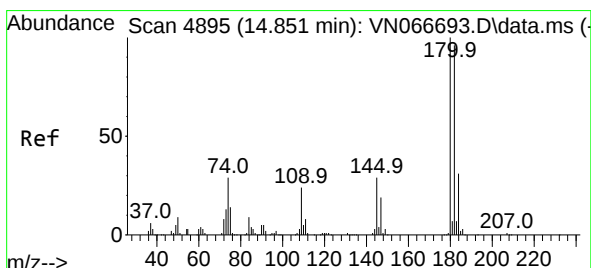
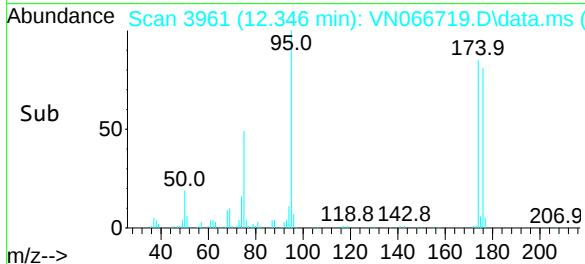
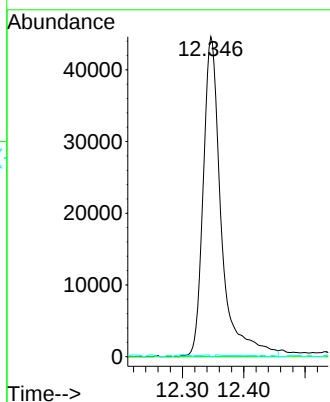
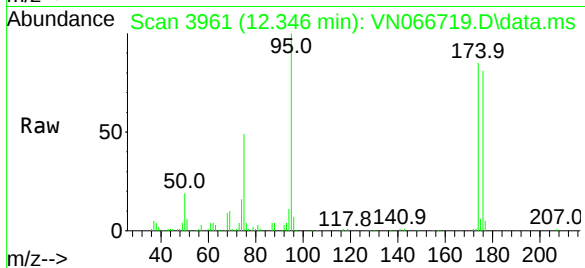




#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.83 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.102 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

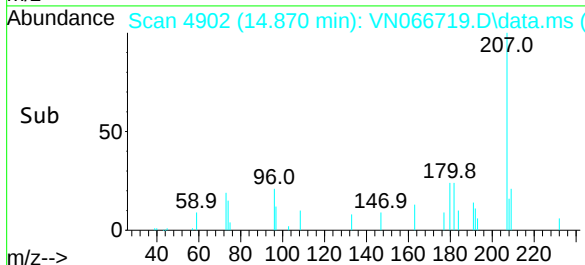
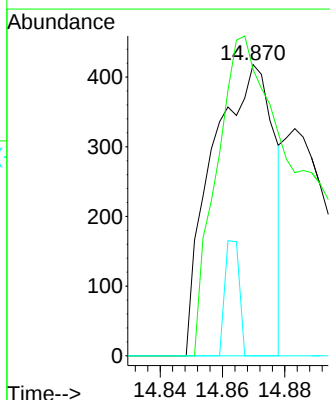
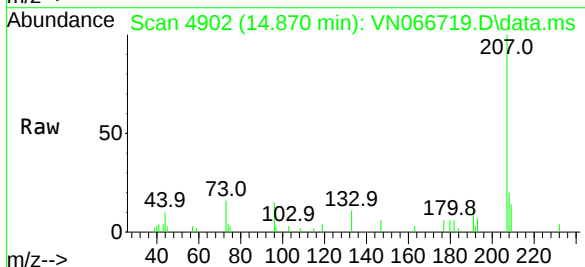
Instrument :  
MSVOA\_N  
ClientSampleId :

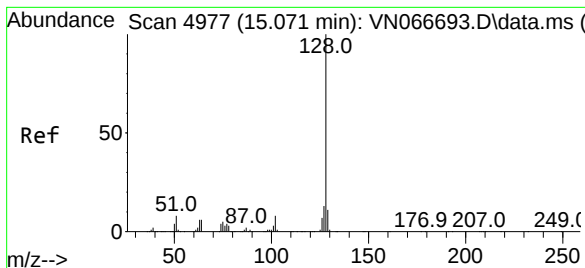
Tgt Ion: 75 Resp: 91403  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.6 111.8#  
89 0.2 35.8 53.8#



#93  
1,2,4-Trichlorobenzene  
Concen: 2.16 ug/l  
RT: 14.870 min Scan# 4902  
Delta R.T. 0.019 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Tgt Ion: 180 Resp: 573  
Ion Ratio Lower Upper  
180 100  
182 150.3 47.3 142.0#  
145 9.2 15.6 46.8#

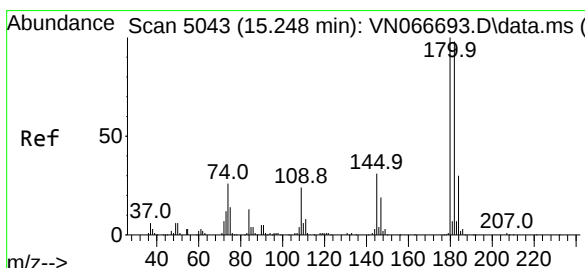
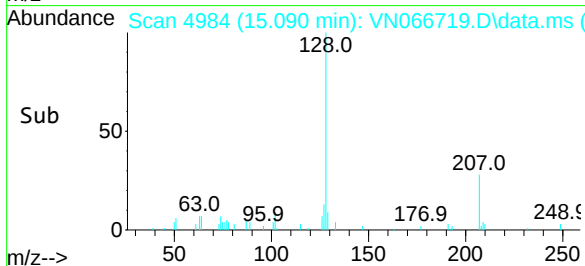
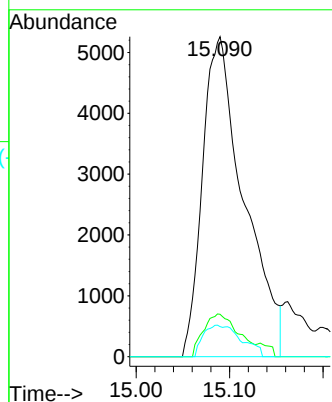
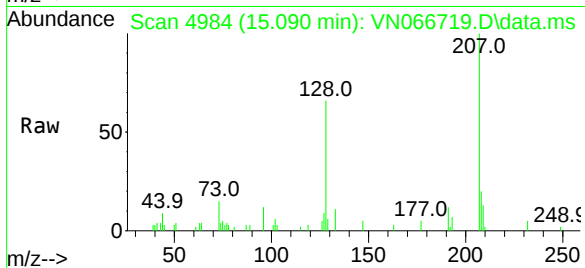




#95  
Naphthalene  
Concen: 3.65 ug/l  
RT: 15.090 min Scan# 4984  
Delta R.T. 0.019 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

Instrument :  
MSVOA\_N  
ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 16162 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 11.3  | 10.2  | 15.2  |
| 129       | 9.0   | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 1.77 ug/l  
RT: 15.264 min Scan# 5049  
Delta R.T. 0.016 min  
Lab File: VN066719.D  
Acq: 22 Apr 2021 17:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 1400   |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 0.0   | 47.4  | 142.3# |
| 145       | 10.6  | 16.5  | 49.5#  |

