

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033021\  
 Data File : VN066422.D  
 Acq On : 30 Mar 2021 16:08  
 Operator : JC/MD  
 Sample : M1835-01DL 100X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LMW01DL

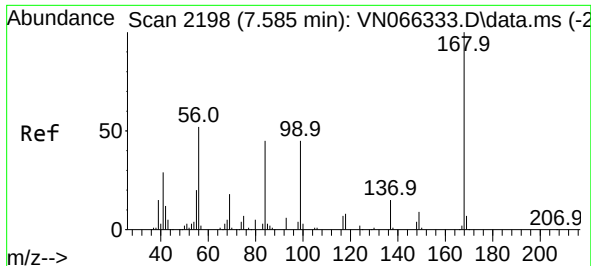
Quant Time: Mar 31 03:00:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 26 16:26:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc         | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|--------------|-------|----------|
| -----                         |                |      |            |              |       |          |
| Internal Standards            |                |      |            |              |       |          |
| 1) Pentafluorobenzene         | 7.582          | 168  | 418059     | 50.00        | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.510          | 114  | 636683     | 50.00        | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 11.347         | 117  | 541258     | 50.00        | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.286         | 152  | 212732     | 50.00        | ug/l  | 0.00     |
|                               |                |      |            |              |       |          |
| System Monitoring Compounds   |                |      |            |              |       |          |
| 33) 1,2-Dichloroethane-d4     | 7.944          | 65   | 260997     | 46.96        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 93.92%       |       |          |
| 35) Dibromofluoromethane      | 7.504          | 113  | 203301     | 48.17        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 96.34%       |       |          |
| 50) Toluene-d8                | 10.025         | 98   | 782746     | 48.89        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 97.78%       |       |          |
| 62) 4-Bromofluorobenzene      | 12.345         | 95   | 229437     | 41.26        | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 82.52%#      |       |          |
|                               |                |      |            |              |       |          |
| Target Compounds              |                |      |            |              |       | Qvalue   |
| 3) Chloromethane              | 2.014          | 50   | 2670       | Below Cal    |       | 98       |
| 11) Tert butyl alcohol        | 4.699          | 59   | 45297      | 53.44 ug/l # |       | 91       |
| 13) Acrolein                  | 3.527          | 56   | 3868       | Below Cal #  |       | 13       |
| 15) Acrylonitrile             | 4.886          | 53   | 527        | 0.22 ug/l #  |       | 42       |
| 16) Acetone                   | 3.733          | 43   | 6408       | 2.13 ug/l #  |       | 78       |
| 17) Carbon Disulfide          | 3.961          | 76   | 2981       | 0.21 ug/l #  |       | 84       |
| 20) Methylene Chloride        | 4.433          | 84   | 1090       | Below Cal #  |       | 80       |
| 31) Cyclohexane               | 7.582          | 56   | 12411      | 1.61 ug/l #  |       | 23       |
| 36) 1,1-Dichloropropene       | 7.579          | 75   | 30732      | 5.14 ug/l #  |       | 48       |
| 38) Carbon Tetrachloride      | 7.582          | 117  | 38932      | 6.47 ug/l #  |       | 17       |
| 40) Benzene                   | 7.957          | 78   | 83907      | 4.64 ug/l    |       | 100      |
| 49) 1,4-Dioxane               | 9.127          | 88   | 78         | 1.16 ug/l #  |       | 1        |
| 51) 4-Methyl-2-Pentanone      | 9.918          | 43   | 3595       | 0.55 ug/l #  |       | 86       |
| 52) Toluene                   | 10.092         | 92   | 46916      | 4.23 ug/l    |       | 98       |
| 59) 2-Hexanone                | 10.693         | 43   | 5238       | 1.14 ug/l #  |       | 59       |
| 67) Ethyl Benzene             | 11.452         | 91   | 91325      | 4.66 ug/l    |       | 97       |
| 68) m/p-Xylenes               | 11.562         | 106  | 89894      | 12.08 ug/l   |       | 95       |
| 69) o-Xylene                  | 11.889         | 106  | 28339      | 3.95 ug/l    |       | 99       |
| 73) Isopropylbenzene          | 12.192         | 105  | 5388       | 0.34 ug/l    |       | 93       |
| 74) N-amyl acetate            | 12.034         | 43   | 215        | 3.23 ug/l #  |       | 57       |
| 76) 1,2,3-Trichloropropane    | 12.345         | 75   | 115793     | 24.81 ug/l # |       | 100      |
| 78) n-propylbenzene           | 12.538         | 91   | 9546       | 0.55 ug/l    |       | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.678         | 105  | 11923      | 0.92 ug/l    |       | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.345         | 75   | 115793     | 74.60 ug/l # |       | 12       |
| 84) 1,2,4-Trimethylbenzene    | 12.983         | 105  | 67371      | 5.36 ug/l    |       | 99       |
| 89) n-Butylbenzene            | 13.568         | 91   | 2646       | 0.25 ug/l #  |       | 62       |
| 90) Hexachloroethane          | 13.836         | 117  | 622        | 0.27 ug/l #  |       | 5        |
| 93) 1,2,4-Trichlorobenzene    | 14.866         | 180  | 2492       | 0.61 ug/l    |       | 96       |
| 94) Hexachlorobutadiene       | 14.944         | 225  | 721        | 0.32 ug/l    |       | 79       |
| 95) Naphthalene               | 15.075         | 128  | 31375      | 3.62 ug/l    |       | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.258         | 180  | 3101       | 0.75 ug/l    |       | 93       |
| -----                         |                |      |            |              |       |          |

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

Quant Time: Mar 31 03:00:00 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 26 16:26:01 2021  
Response via : Initial Calibration

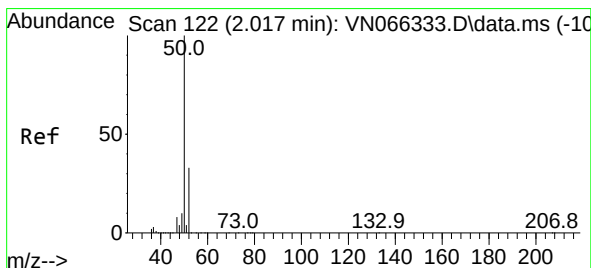
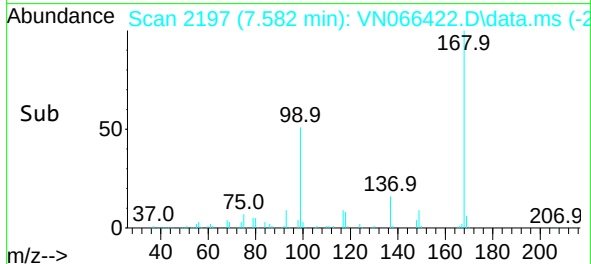
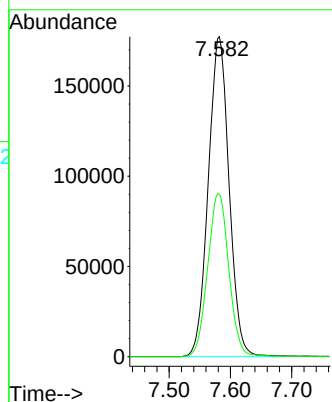
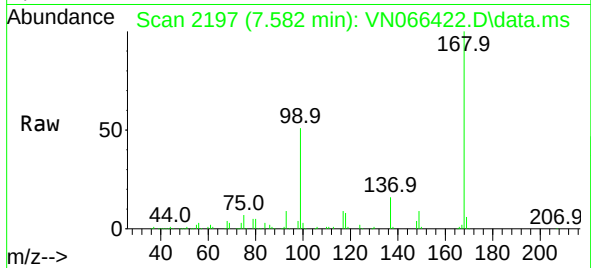




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.582 min Scan# 2197  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

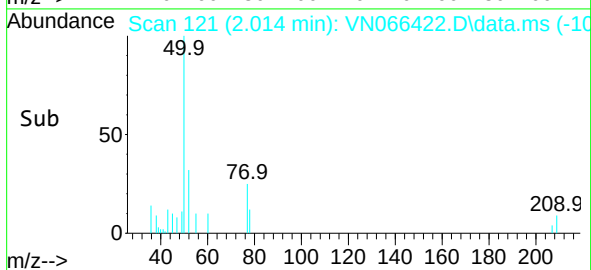
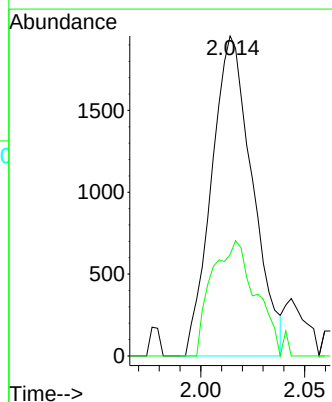
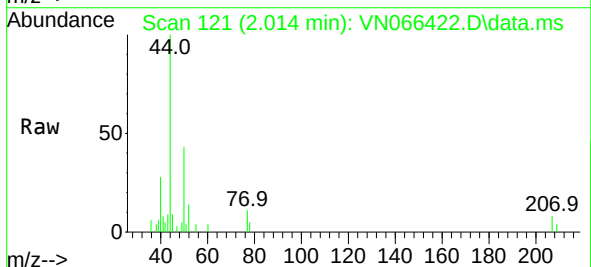
Instrument :  
MSVOA\_N  
ClientSampleID :  
LMW01DL

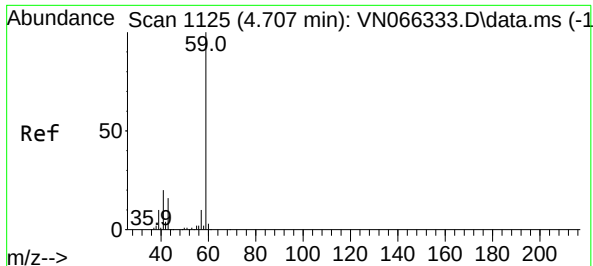
Tgt Ion:168 Resp: 418059  
Ion Ratio Lower Upper  
168 100  
99 50.8 41.1 61.7



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.014 min Scan# 121  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 50 Resp: 2670  
Ion Ratio Lower Upper  
50 100  
52 31.7 26.2 39.2



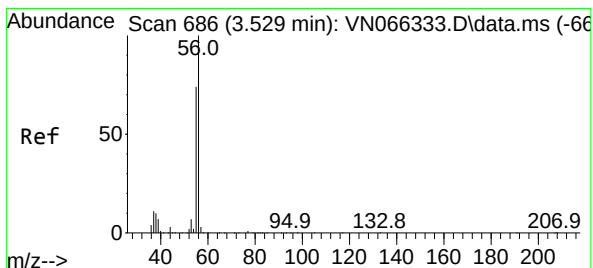
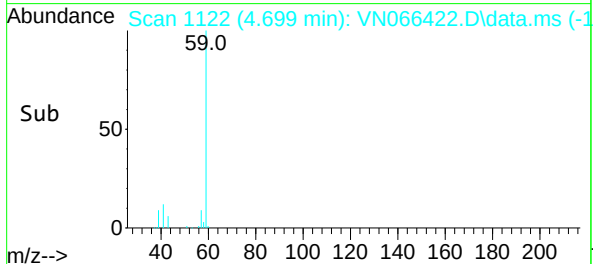
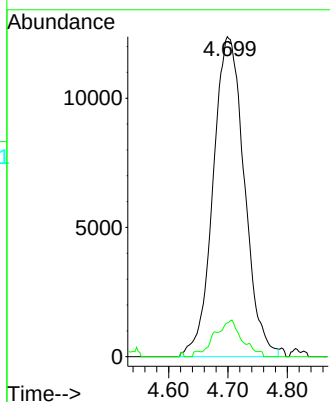
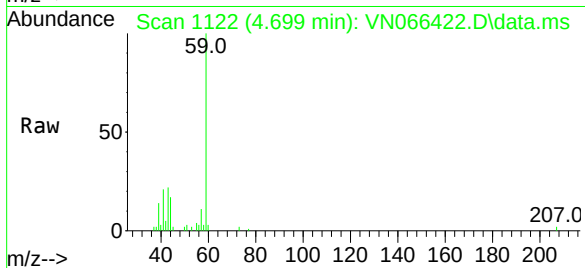


#11

Tert butyl alcohol  
Concen: 53.44 ug/l  
RT: 4.699 min Scan# 1122  
Delta R.T. -0.008 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
LMW01DL

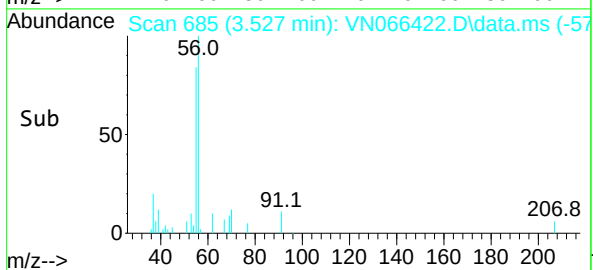
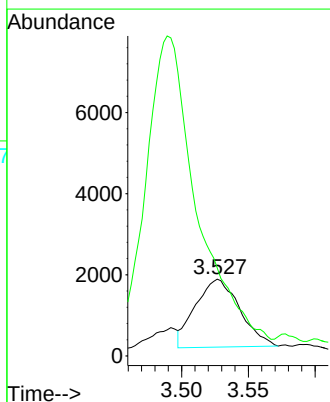
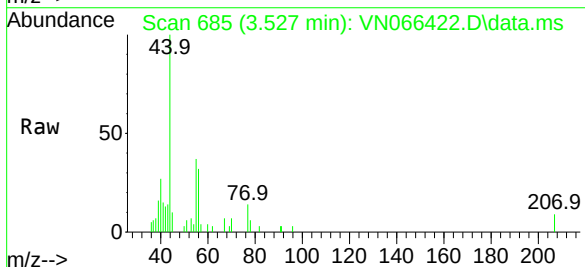
Tgt Ion: 59 Resp: 45297  
Ion Ratio Lower Upper  
59 100  
57 8.0 4.1 6.1#

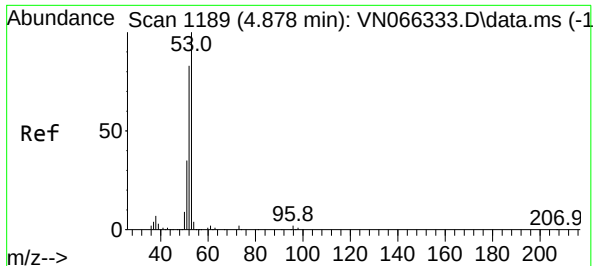


#13

Acrolein  
Concen: Below Cal  
RT: 3.527 min Scan# 685  
Delta R.T. -0.002 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 56 Resp: 3868  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.9 86.9#

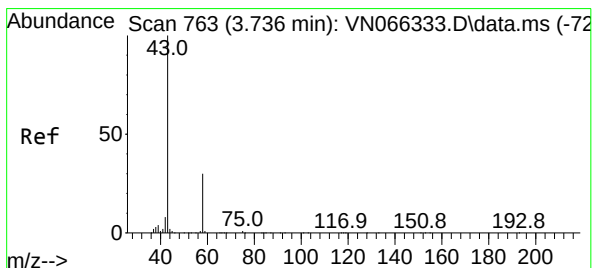
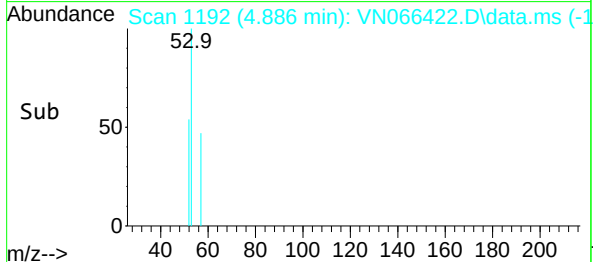
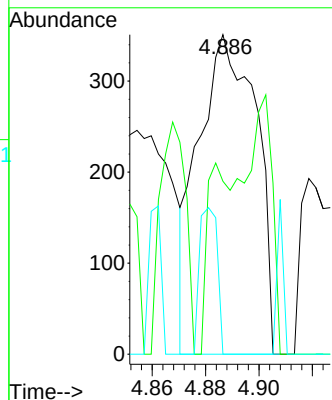
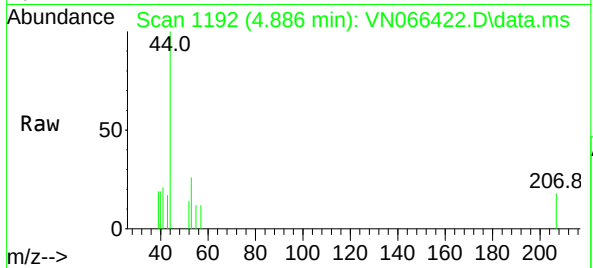




#15  
Acrylonitrile  
Concen: 0.22 ug/l  
RT: 4.886 min Scan# 1192  
Delta R.T. 0.008 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

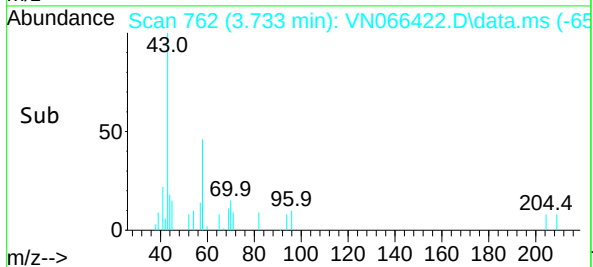
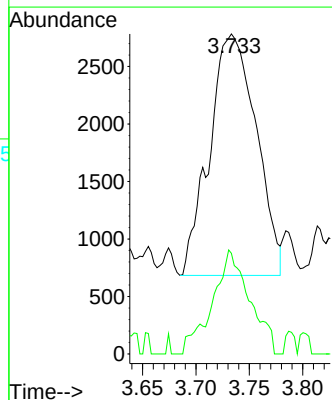
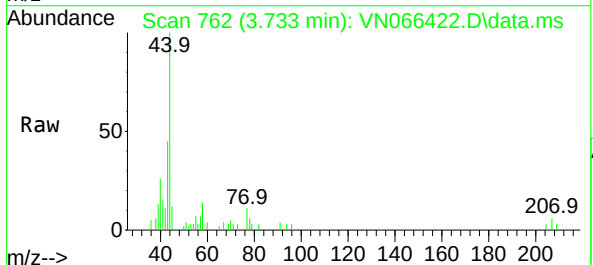
Instrument :  
MSVOA\_N  
ClientSampled :  
LMW01DL

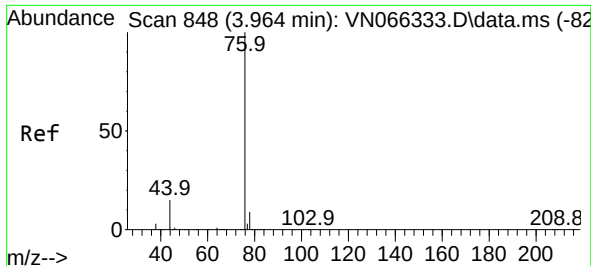
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 527   |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 23.5  | 66.6  | 99.8# |
| 51       | 14.2  | 29.4  | 44.0# |



#16  
Acetone  
Concen: 2.13 ug/l  
RT: 3.733 min Scan# 762  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6408  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 41.7  | 23.8  | 35.8# |

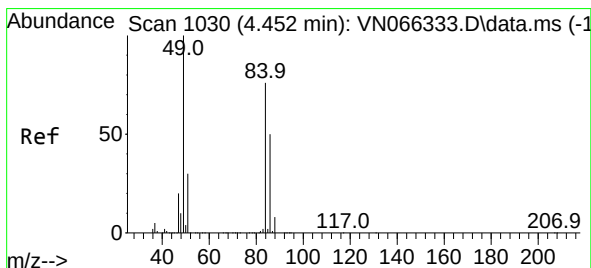
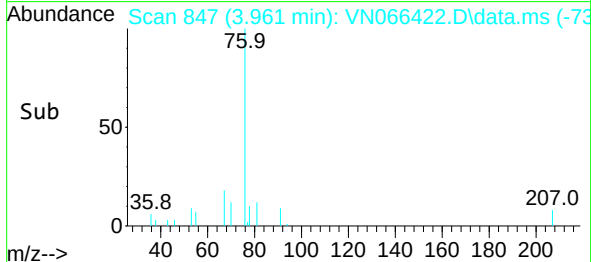
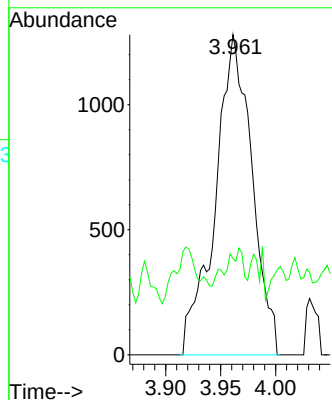
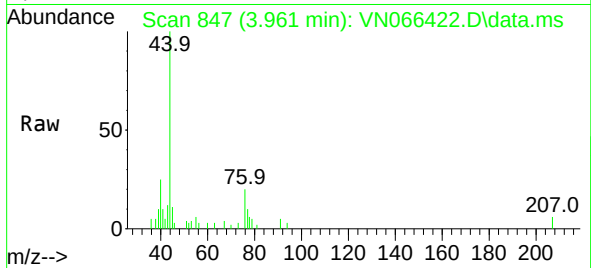




#17  
Carbon Disulfide  
Concen: 0.21 ug/l  
RT: 3.961 min Scan# 847  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

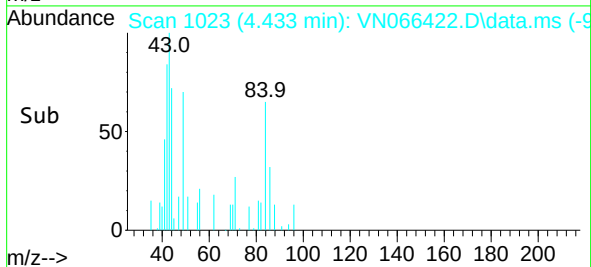
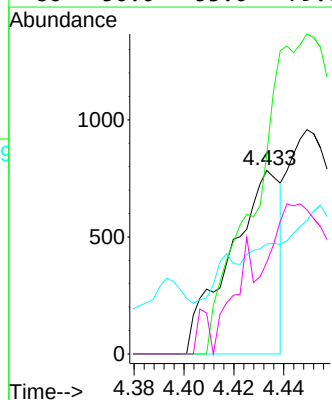
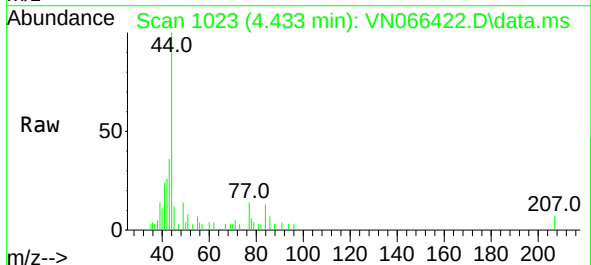
Instrument :  
MSVOA\_N  
ClientSampleID :  
LMW01DL

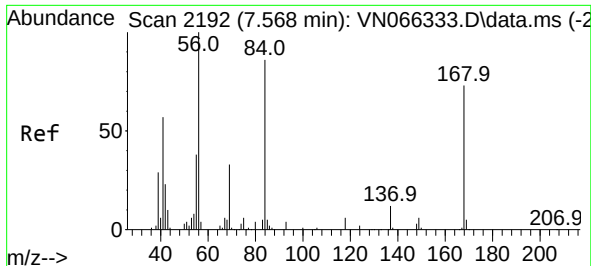
Tgt Ion: 76 Resp: 2981  
Ion Ratio Lower Upper  
76 100  
78 3.5 7.4 11.0#



#20  
Methylene Chloride  
Concen: Below Cal  
RT: 4.433 min Scan# 1023  
Delta R.T. -0.019 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 84 Resp: 1090  
Ion Ratio Lower Upper  
84 100  
49 108.7 105.0 157.6  
51 24.5 31.6 47.4#  
86 50.0 53.0 79.6#

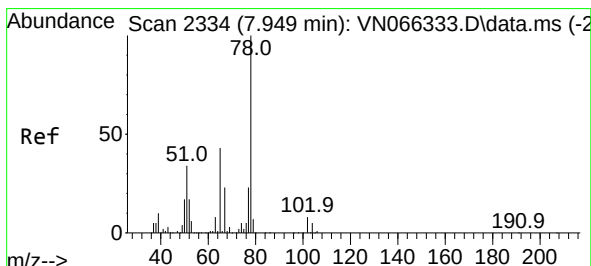
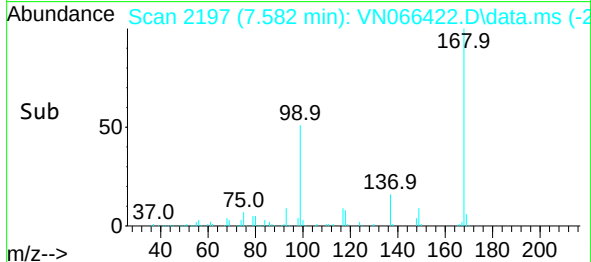
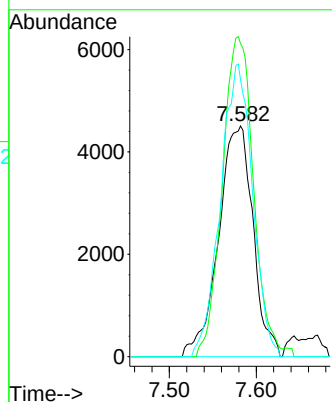
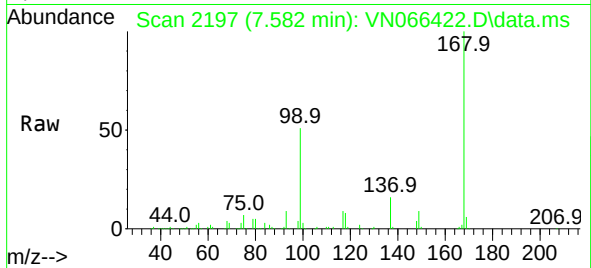




#31  
Cyclohexane  
Concen: 1.61 ug/l  
RT: 7.582 min Scan# 2197  
Delta R.T. 0.013 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

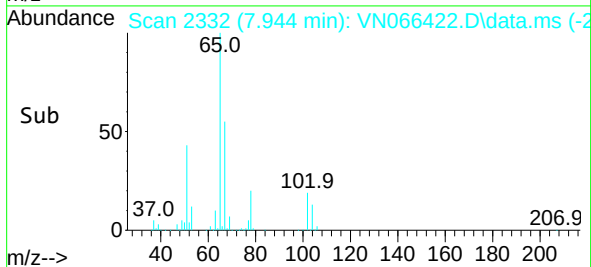
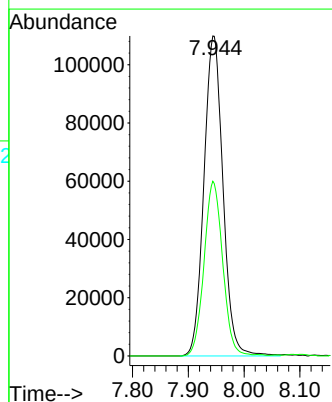
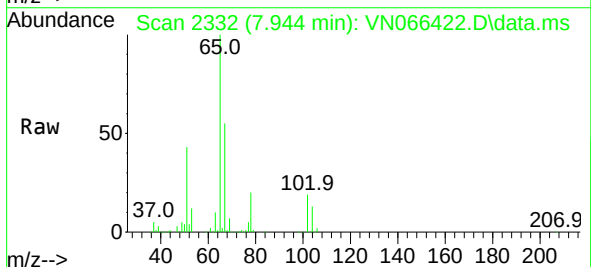
Instrument :  
MSVOA\_N  
ClientSampleId :  
LMW01DL

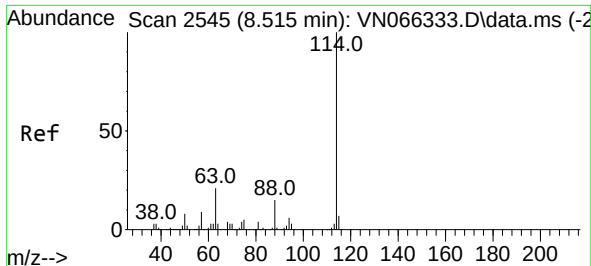
Tgt Ion: 56 Resp: 12411  
Ion Ratio Lower Upper  
56 100  
69 135.7 26.6 40.0#  
84 120.1 68.7 103.1#



#33  
1,2-Dichloroethane-d4  
Concen: 46.96 ug/l  
RT: 7.944 min Scan# 2332  
Delta R.T. -0.005 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 65 Resp: 260997  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.510 min Scan# 2543

Delta R.T. -0.005 min

Lab File: VN066422.D

Acq: 30 Mar 2021 16:08

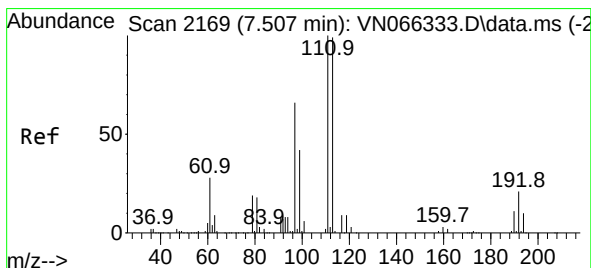
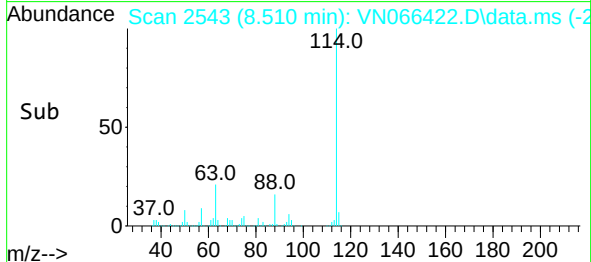
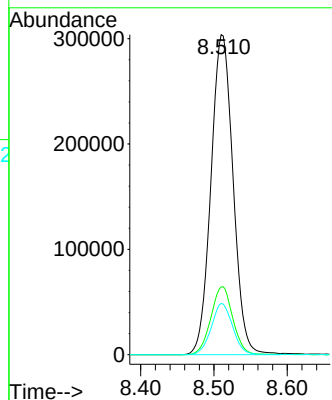
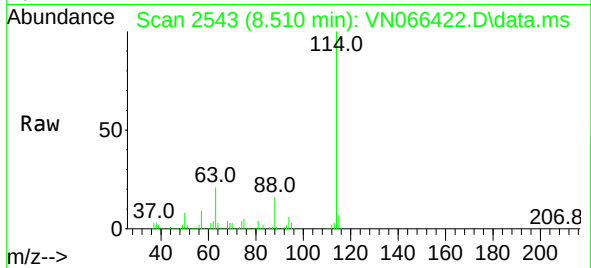
Tgt Ion:114 Resp: 636683

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.0

88 16.0 0.0 31.0



#35

Dibromofluoromethane

Concen: 48.17 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. -0.003 min

Lab File: VN066422.D

Acq: 30 Mar 2021 16:08

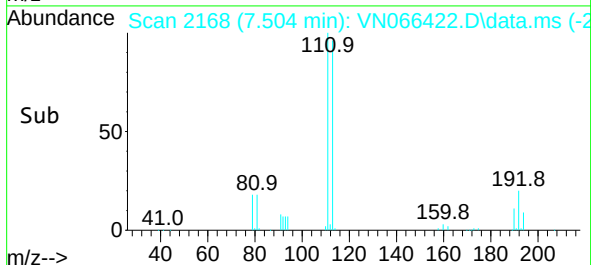
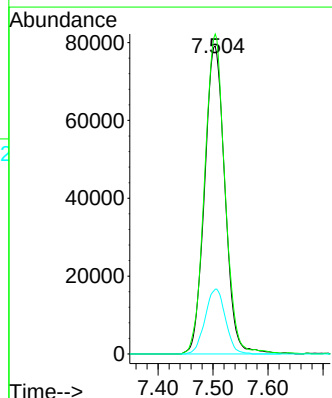
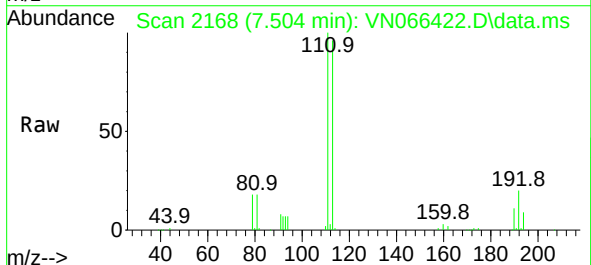
Tgt Ion:113 Resp: 203301

Ion Ratio Lower Upper

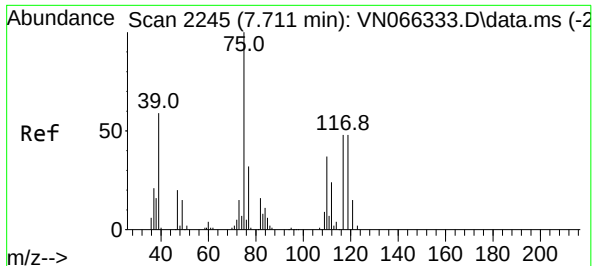
113 100

111 102.8 81.8 122.8

192 21.0 17.1 25.7



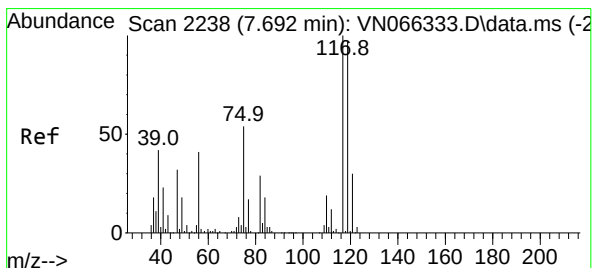
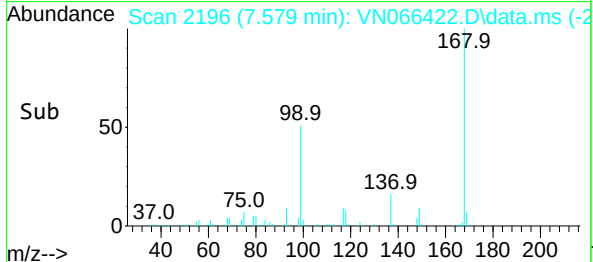
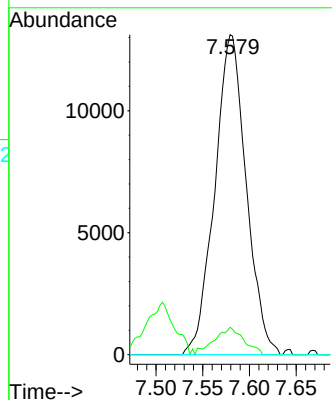
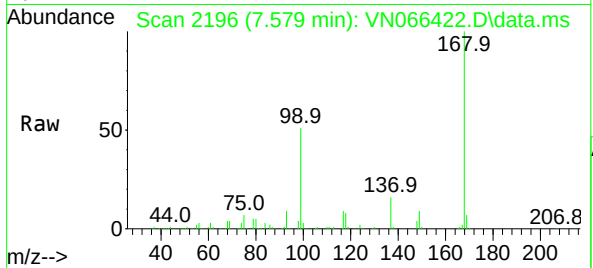




#36  
 1,1-Dichloropropene  
 Concen: 5.14 ug/l  
 RT: 7.579 min Scan# 2196  
 Delta R.T. -0.131 min  
 Lab File: VN066422.D  
 Acq: 30 Mar 2021 16:08

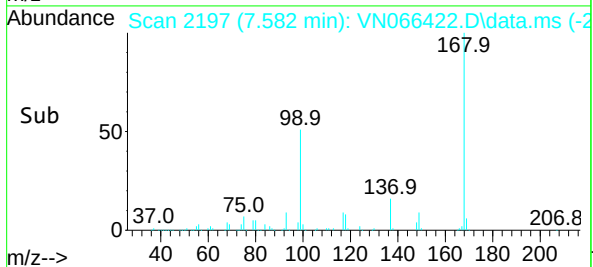
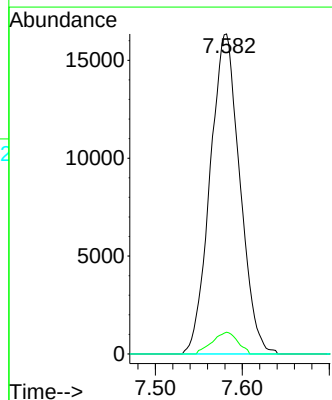
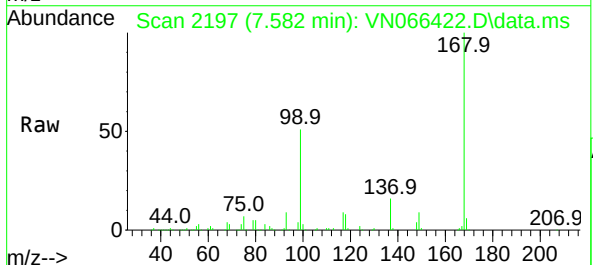
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 LMW01DL

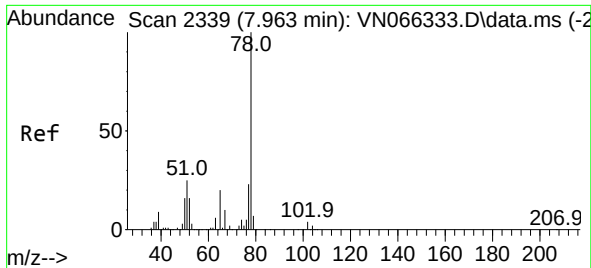
Tgt Ion: 75 Resp: 30732  
 Ion Ratio Lower Upper  
 75 100  
 110 7.9 18.1 54.3#  
 77 0.0 25.0 37.4#



#38  
 Carbon Tetrachloride  
 Concen: 6.47 ug/l  
 RT: 7.582 min Scan# 2197  
 Delta R.T. -0.110 min  
 Lab File: VN066422.D  
 Acq: 30 Mar 2021 16:08

Tgt Ion: 117 Resp: 38932  
 Ion Ratio Lower Upper  
 117 100  
 119 6.8 77.2 115.8#  
 121 0.0 24.2 36.4#

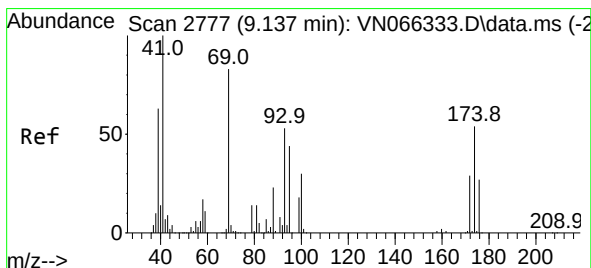
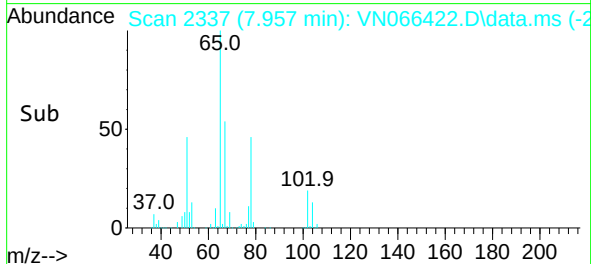
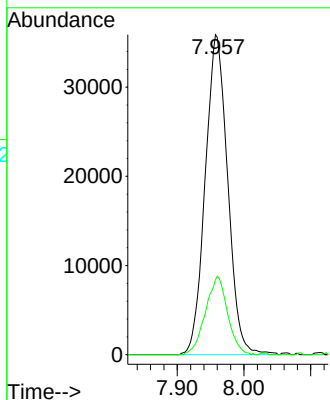
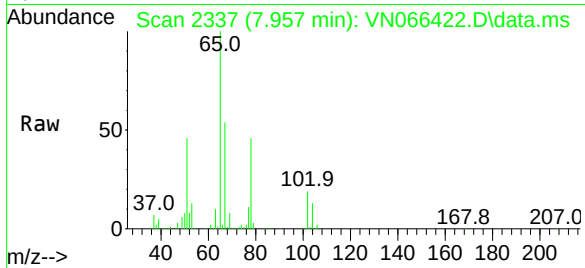




#40  
Benzene  
Concen: 4.64 ug/l  
RT: 7.957 min Scan# 2337  
Delta R.T. -0.005 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

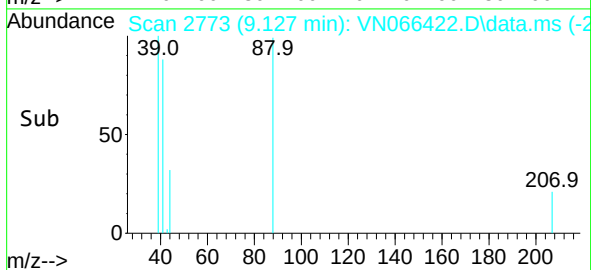
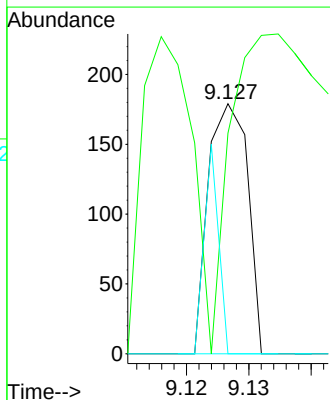
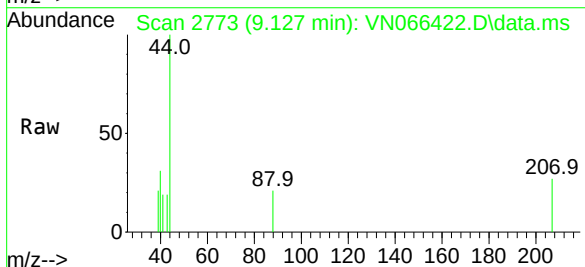
Instrument :  
MSVOA\_N  
ClientSampled :  
LMW01DL

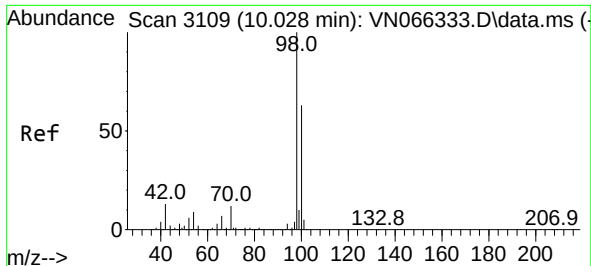
Tgt Ion: 78 Resp: 83907  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.7 28.1



#49  
1,4-Dioxane  
Concen: 1.16 ug/l  
RT: 9.127 min Scan# 2773  
Delta R.T. -0.011 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 88 Resp: 78  
Ion Ratio Lower Upper  
88 100  
43 294.9 28.2 42.4#  
58 30.8 56.6 84.8#

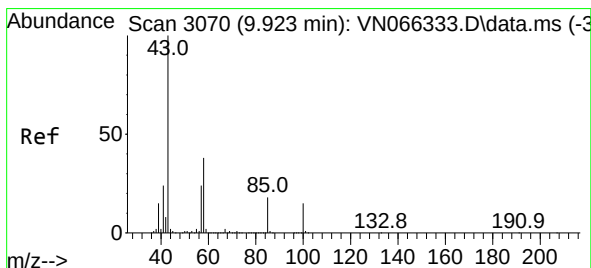
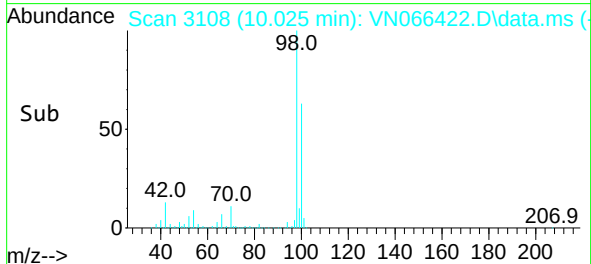
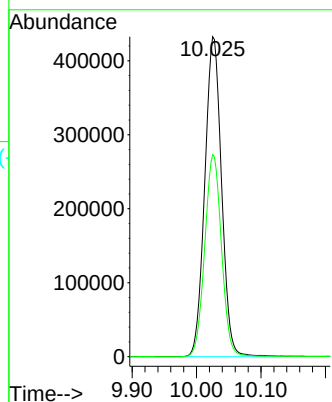
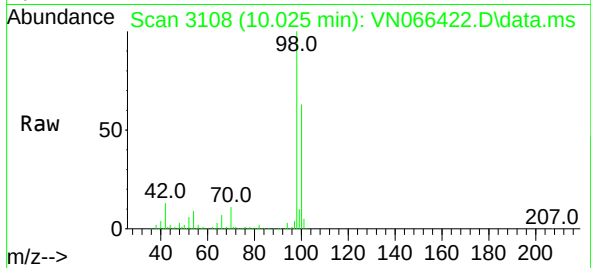




#50  
Toluene-d8  
Concen: 48.89 ug/l  
RT: 10.025 min Scan# 3108  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

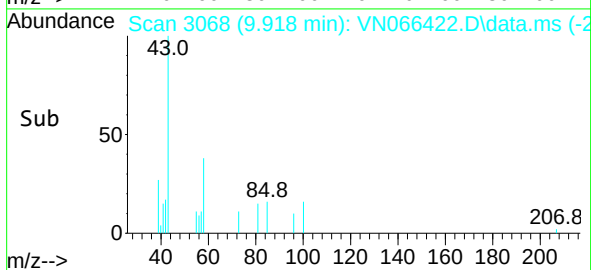
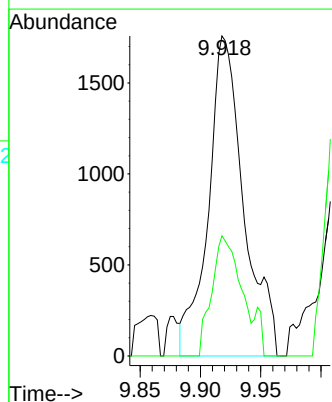
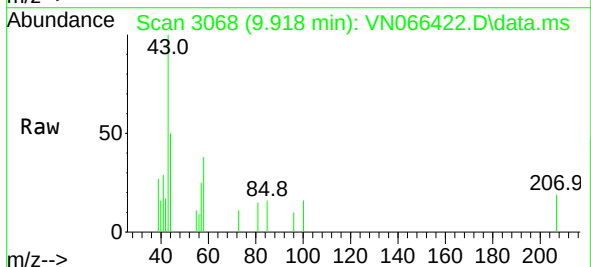
Instrument :  
MSVOA\_N  
ClientSampleId :  
LMW01DL

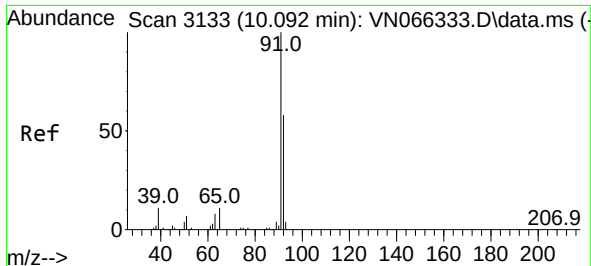
Tgt Ion: 98 Resp: 782746  
Ion Ratio Lower Upper  
98 100  
100 63.0 50.5 75.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.55 ug/l  
RT: 9.918 min Scan# 3068  
Delta R.T. -0.005 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 43 Resp: 3595  
Ion Ratio Lower Upper  
43 100  
58 29.9 30.8 46.2#

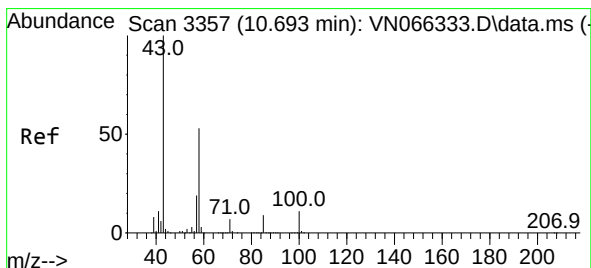
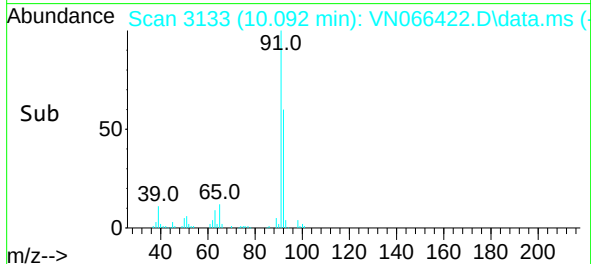
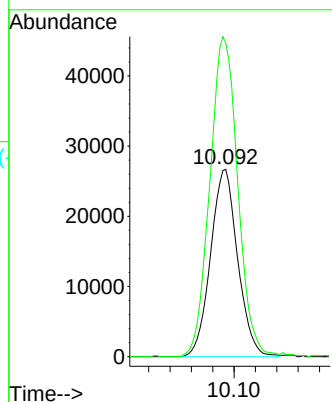
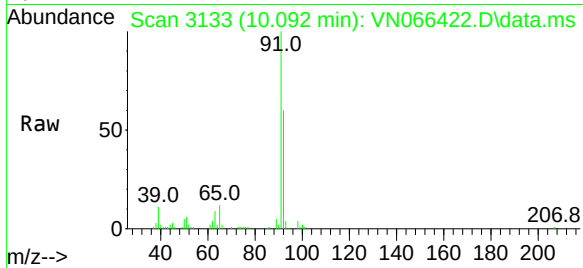




#52  
Toluene  
Concen: 4.23 ug/l  
RT: 10.092 min Scan# 3133  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

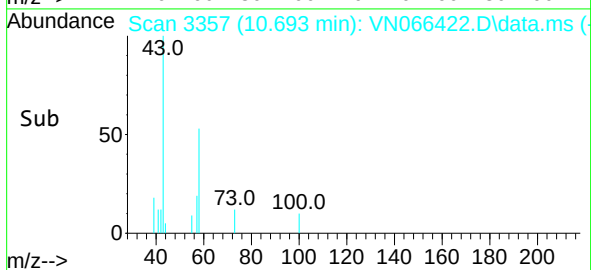
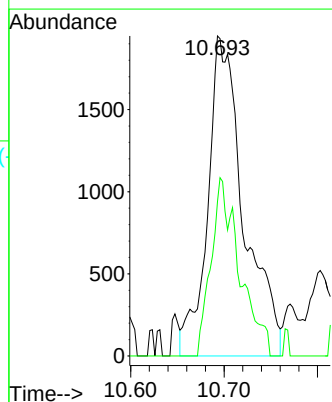
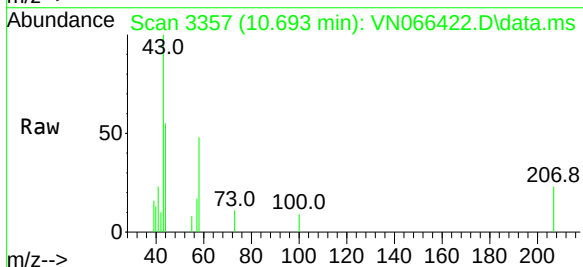
Instrument :  
MSVOA\_N  
ClientSampleId :  
LMW01DL

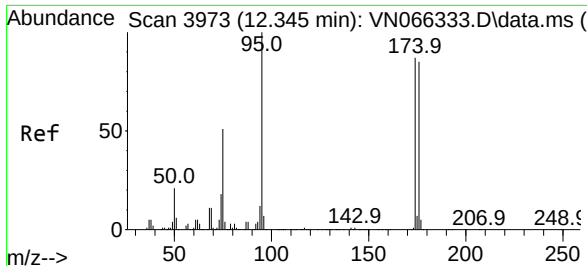
Tgt Ion: 92 Resp: 46916  
Ion Ratio Lower Upper  
92 100  
91 176.3 138.8 208.2



#59  
2-Hexanone  
Concen: 1.14 ug/l  
RT: 10.693 min Scan# 3357  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 43 Resp: 5238  
Ion Ratio Lower Upper  
43 100  
58 24.1 26.6 79.8#

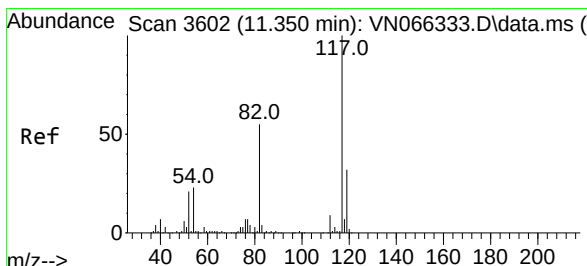
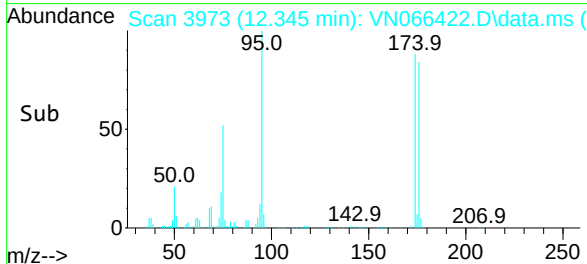
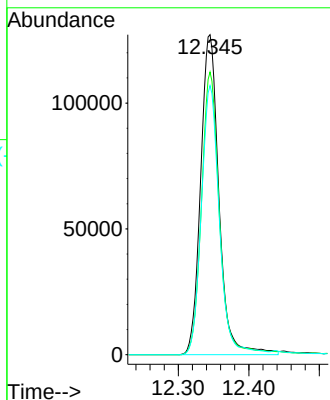
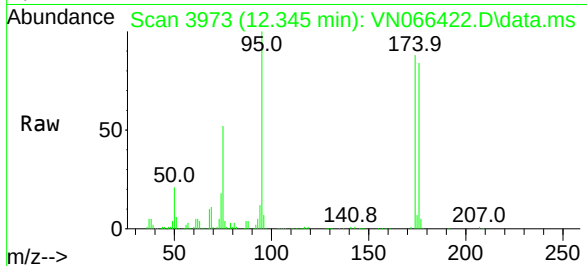




#62  
4-Bromofluorobenzene  
Concen: 41.26 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

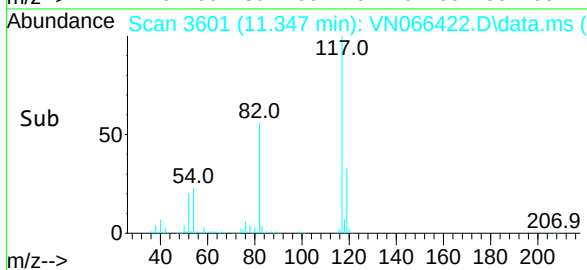
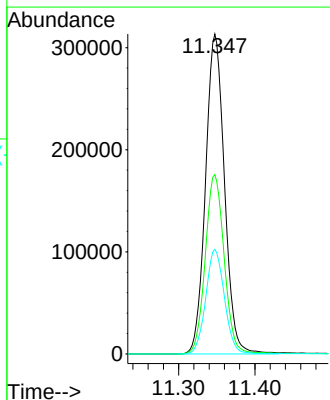
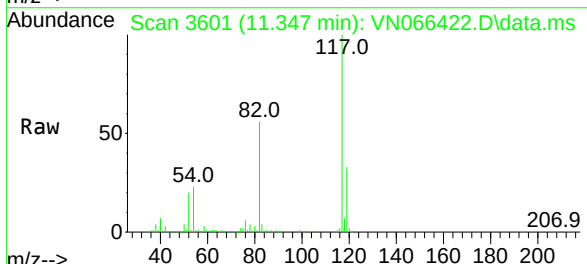
Instrument :  
MSVOA\_N  
ClientSampleId :  
LMW01DL

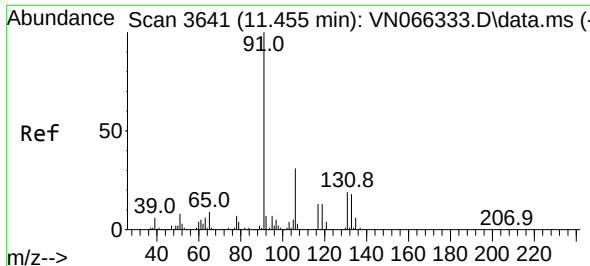
Tgt Ion: 95 Resp: 229437  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 172.2  
176 82.5 0.0 167.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.347 min Scan# 3601  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 117 Resp: 541258  
Ion Ratio Lower Upper  
117 100  
82 56.1 44.2 66.4  
119 32.7 25.8 38.6

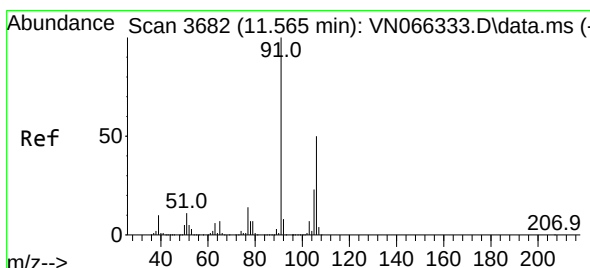
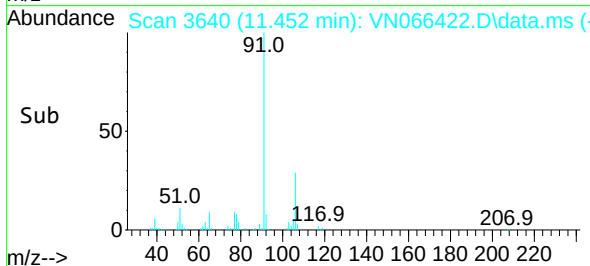
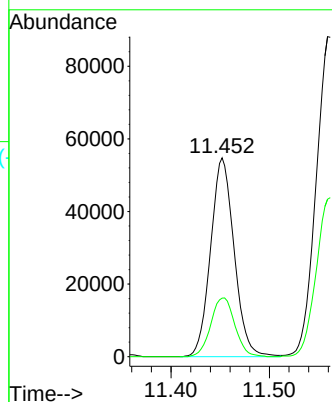
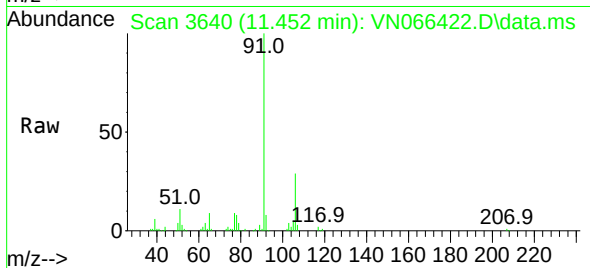




#67  
Ethyl Benzene  
Concen: 4.66 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

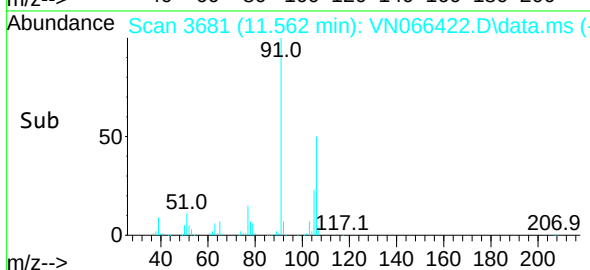
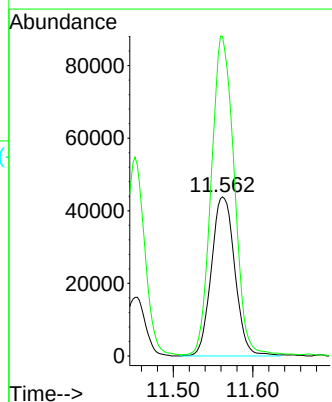
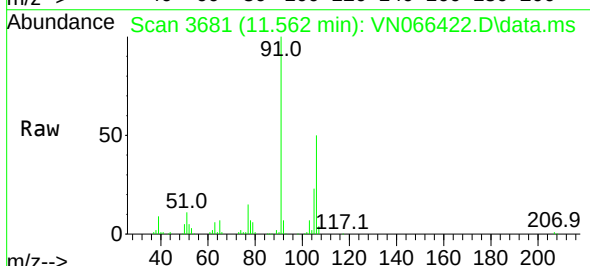
Instrument :  
MSVOA\_N  
ClientSampleID :  
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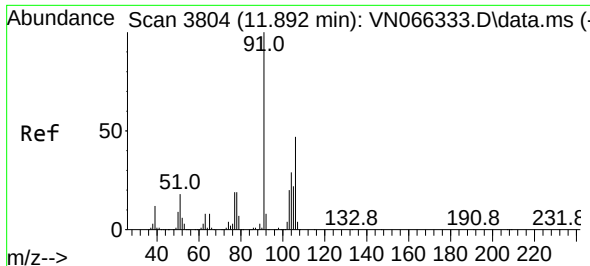
Tgt Ion: 91 Resp: 91325  
Ion Ratio Lower Upper  
91 100  
106 29.4 24.7 37.1



#68  
m/p-Xylenes  
Concen: 12.08 ug/l  
RT: 11.562 min Scan# 3681  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion:106 Resp: 89894  
Ion Ratio Lower Upper  
106 100  
91 195.6 162.7 244.1

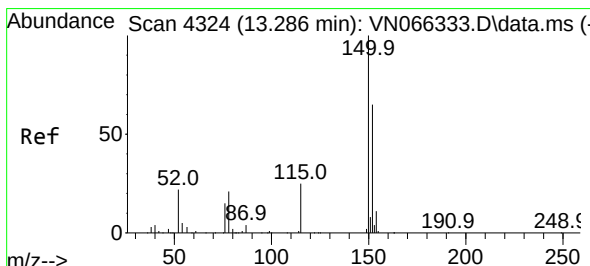
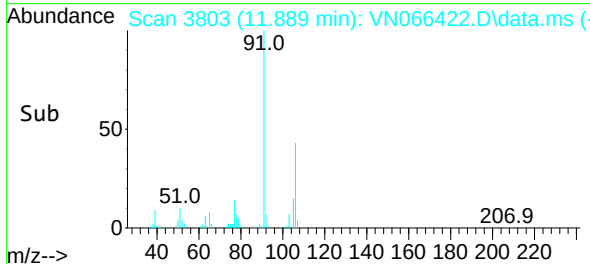
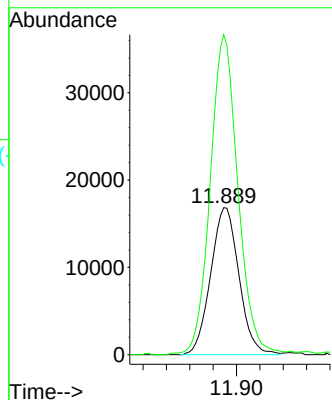
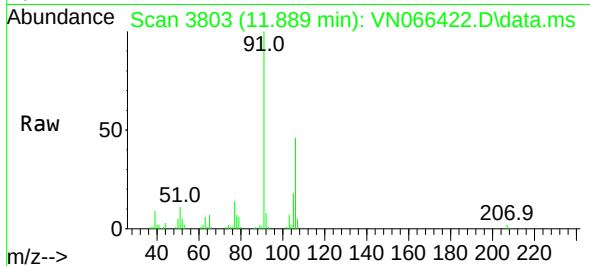




#69  
o-Xylene  
Concen: 3.95 ug/l  
RT: 11.889 min Scan# 3803  
Delta R.T. -0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

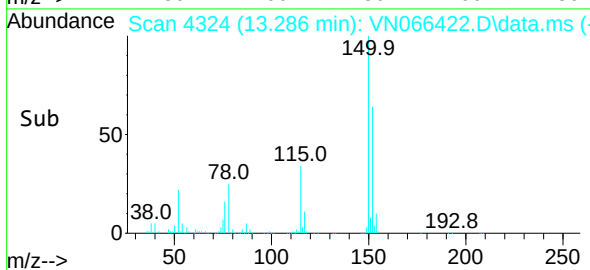
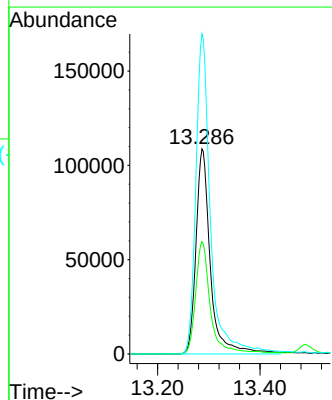
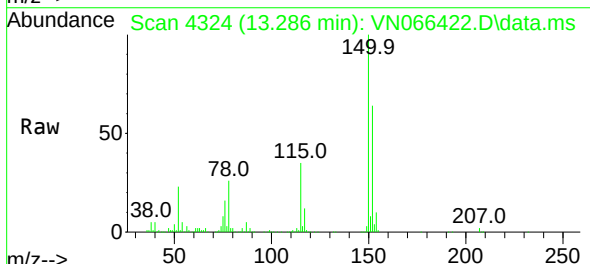
Instrument :  
MSVOA\_N  
ClientSampled :  
LMW01DL

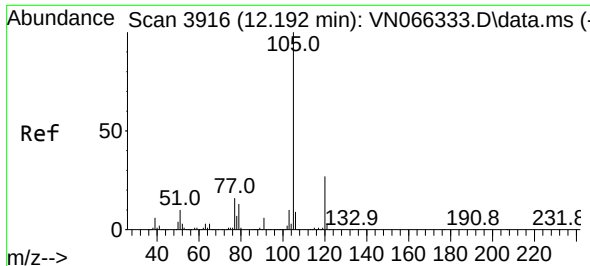
Tgt Ion:106 Resp: 28339  
Ion Ratio Lower Upper  
106 100  
91 213.1 107.1 321.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion:152 Resp: 212732  
Ion Ratio Lower Upper  
152 100  
115 54.4 27.8 83.4  
150 154.9 0.0 348.4

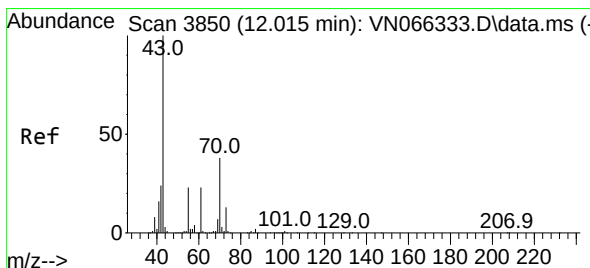
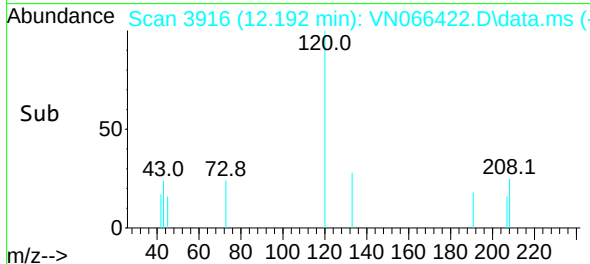
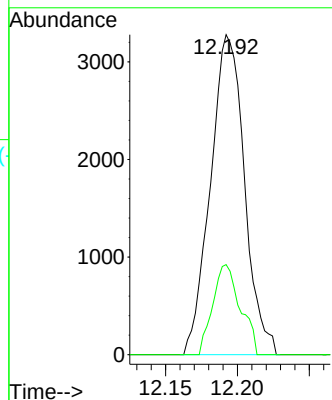
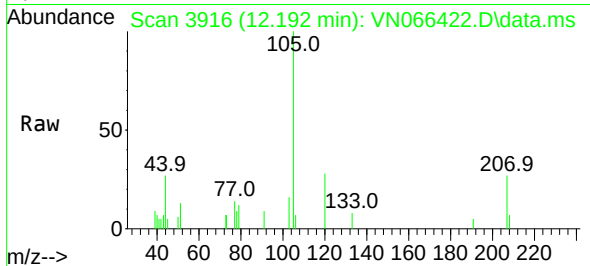




#73  
Isopropylbenzene  
Concen: 0.34 ug/l  
RT: 12.192 min Scan# 3916  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

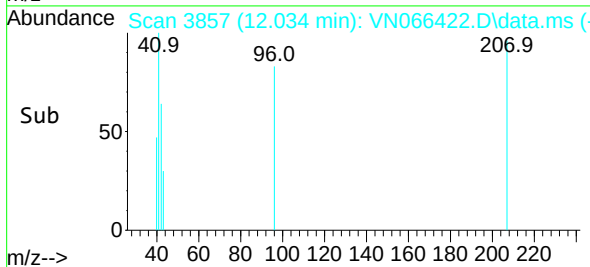
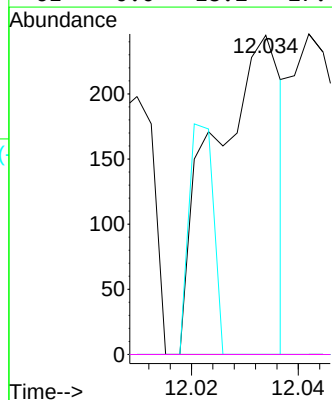
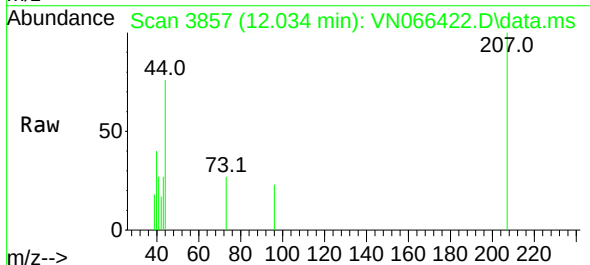
Instrument :  
MSVOA\_N  
ClientSampleID :  
LMW01DL

Tgt Ion:105 Resp: 5388  
Ion Ratio Lower Upper  
105 100  
120 22.8 13.3 39.8

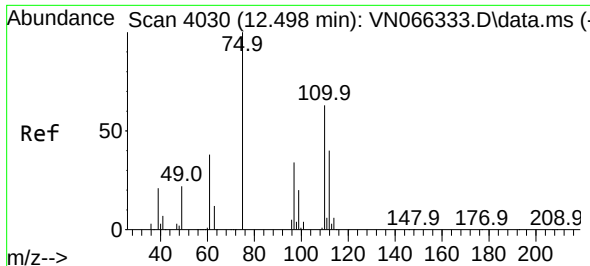


#74  
N-ethyl acetate  
Concen: 3.23 ug/l  
RT: 12.034 min Scan# 3857  
Delta R.T. 0.019 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 43 Resp: 215  
Ion Ratio Lower Upper  
43 100  
70 0.0 31.2 46.8#  
55 26.0 18.6 28.0  
61 0.0 18.2 27.4#



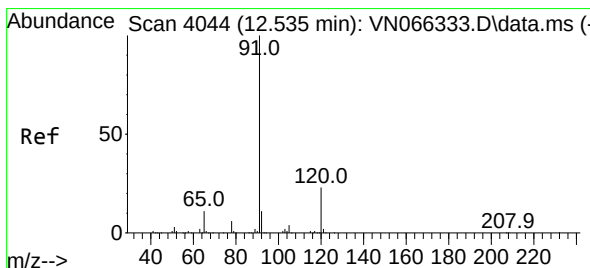
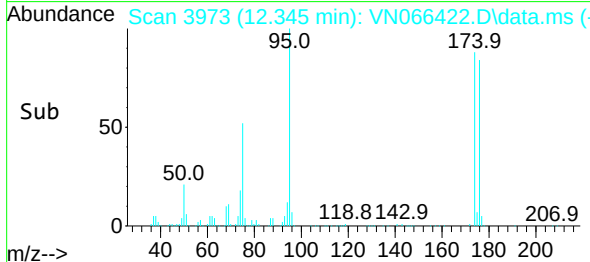
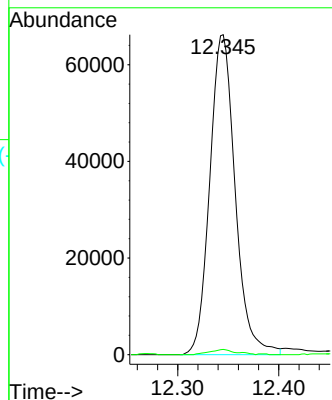
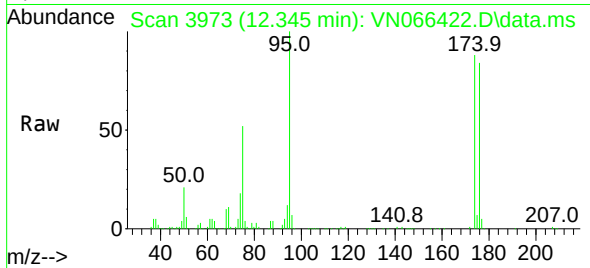




#76  
1,2,3-Trichloropropane  
Concen: 24.81 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.153 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

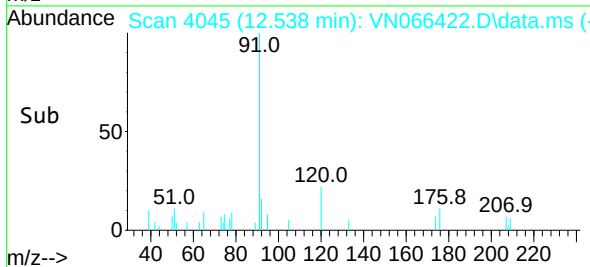
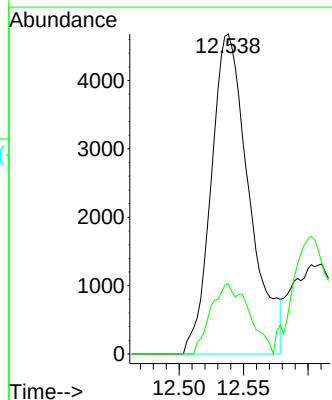
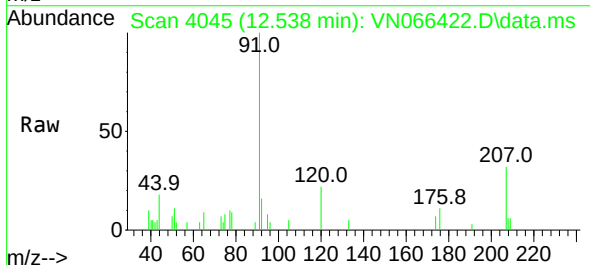
Instrument :  
MSVOA\_N  
ClientSampleID :  
LMW01DL

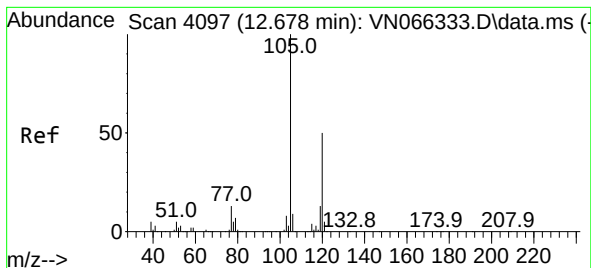
Tgt Ion: 75 Resp: 115793  
Ion Ratio Lower Upper  
75 100  
77 1.4 0.0 0.0#



#78  
n-propylbenzene  
Concen: 0.55 ug/l  
RT: 12.538 min Scan# 4045  
Delta R.T. 0.003 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 91 Resp: 9546  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.7 35.1

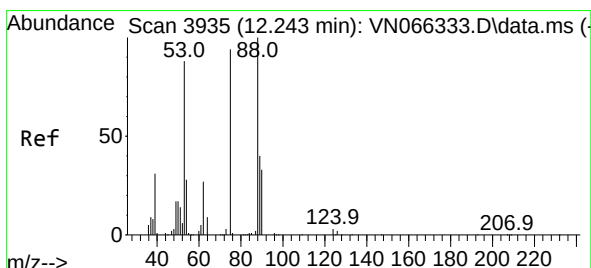
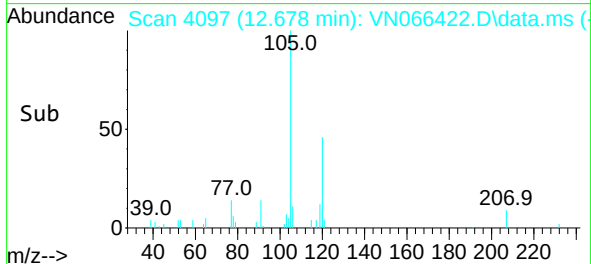
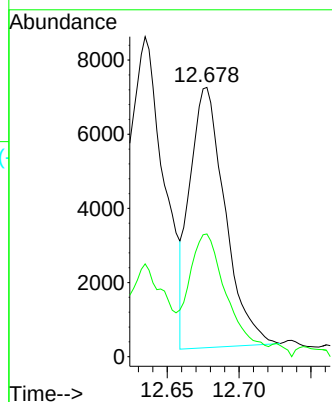
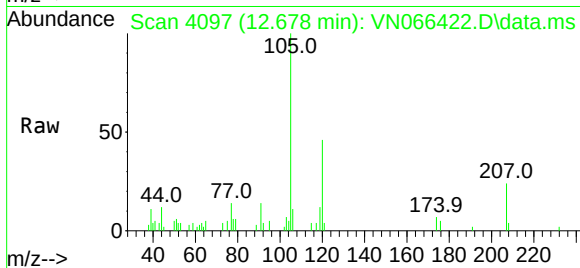




#80  
1,3,5-Trimethylbenzene  
Concen: 0.92 ug/l  
RT: 12.678 min Scan# 4097  
Delta R.T. 0.000 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

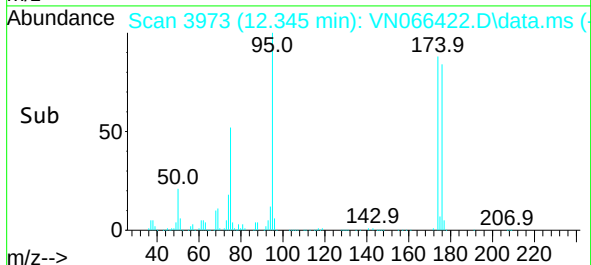
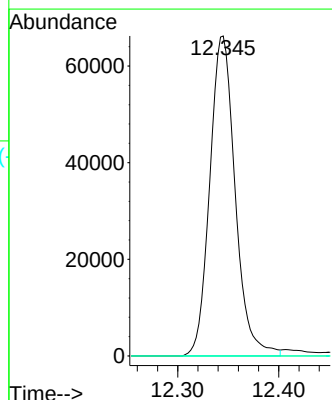
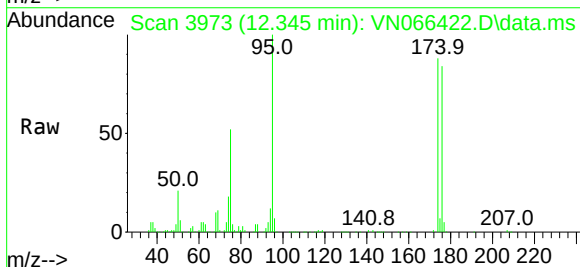
Instrument :  
MSVOA\_N  
ClientSampled :  
LMW01DL

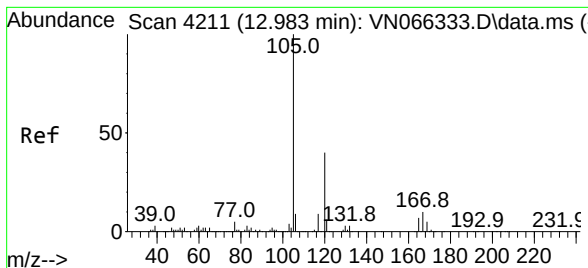
Tgt Ion:105 Resp: 11923  
Ion Ratio Lower Upper  
105 100  
120 44.9 24.5 73.5



#81  
trans-1,4-Dichloro-2-butene  
Concen: 74.60 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.102 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion: 75 Resp: 115793  
Ion Ratio Lower Upper  
75 100  
53 0.0 76.1 114.1#  
89 0.0 35.7 53.5#





#84

1,2,4-Trimethylbenzene

Concen: 5.36 ug/l

RT: 12.983 min Scan# 4211

Delta R.T. 0.000 min

Lab File: VN066422.D

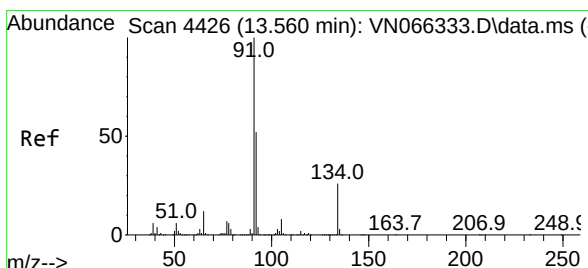
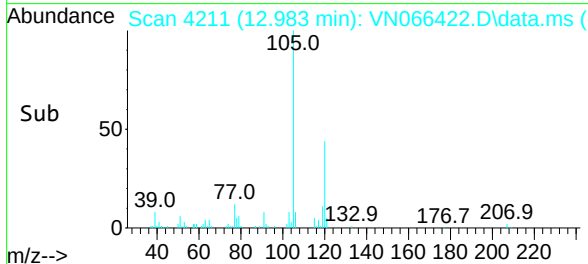
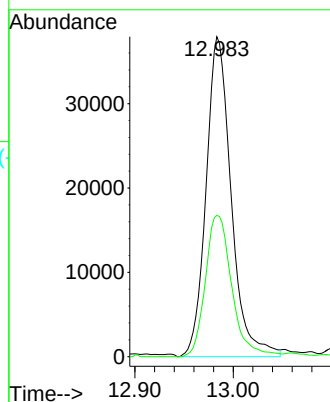
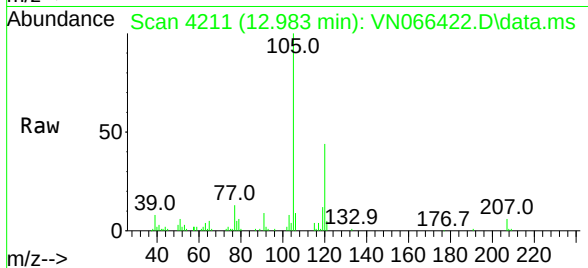
Acq: 30 Mar 2021 16:08

Tgt Ion:105 Resp: 67371

Ion Ratio Lower Upper

105 100

120 46.5 23.1 69.2



#89

n-Butylbenzene

Concen: 0.25 ug/l

RT: 13.568 min Scan# 4429

Delta R.T. 0.008 min

Lab File: VN066422.D

Acq: 30 Mar 2021 16:08

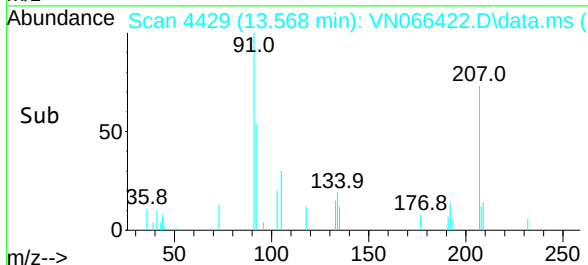
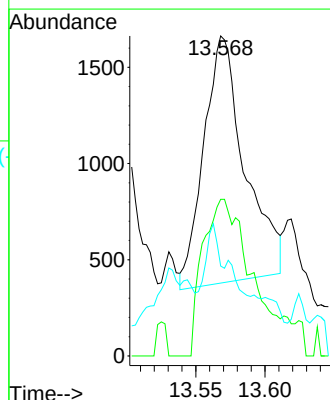
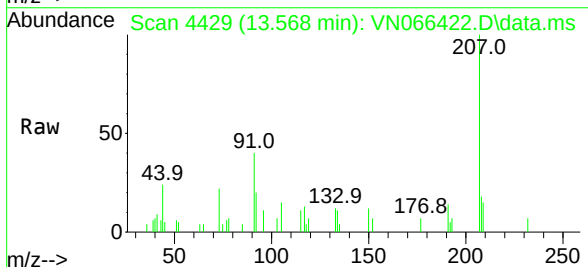
Tgt Ion: 91 Resp: 2646

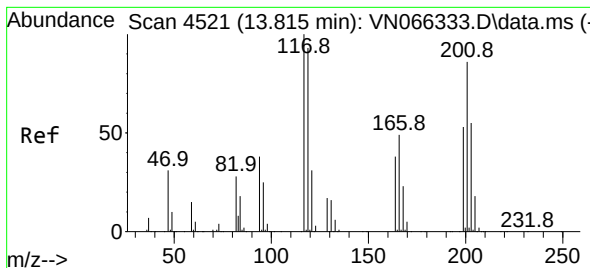
Ion Ratio Lower Upper

91 100

92 80.7 26.1 78.3#

134 8.4 12.8 38.4#

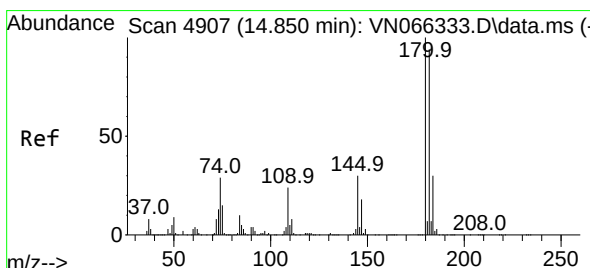
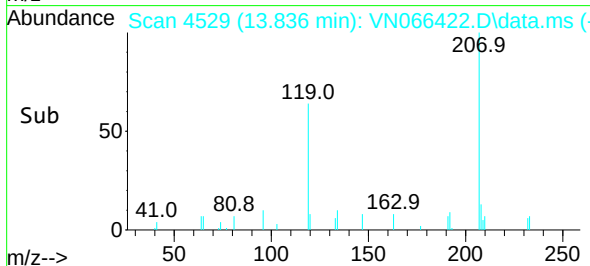
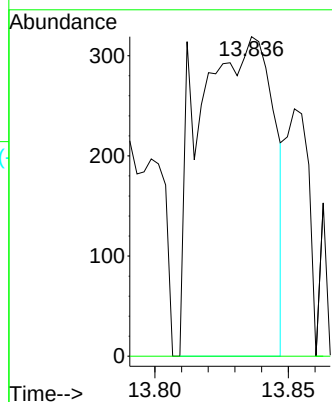
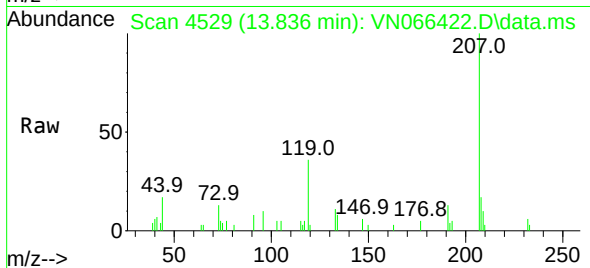




#90  
Hexachloroethane  
Concen: 0.27 ug/l  
RT: 13.836 min Scan# 4529  
Delta R.T. 0.021 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

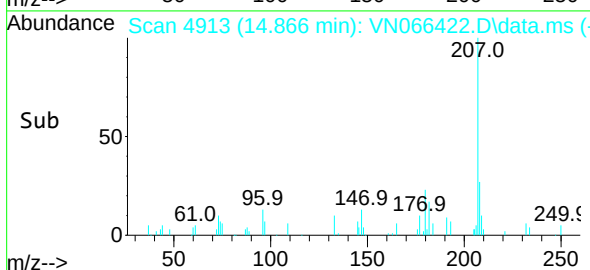
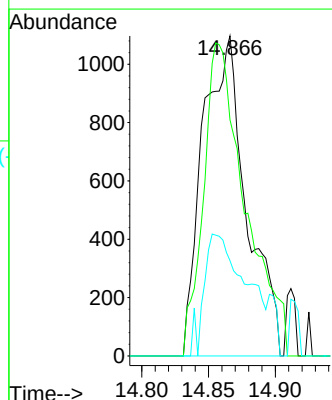
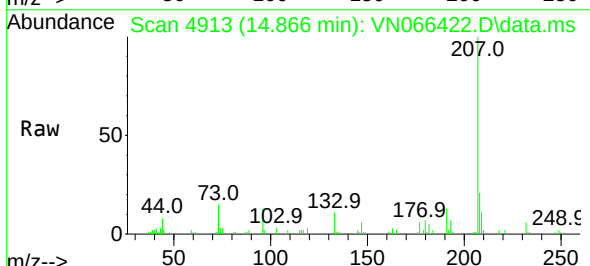
Instrument :  
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ClientSampleID :  
LMW01DL

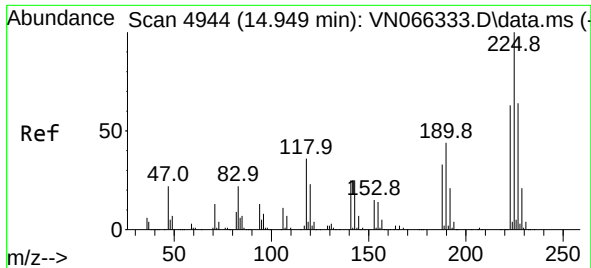
Tgt Ion:117 Resp: 622  
Ion Ratio Lower Upper  
117 100  
201 0.0 44.0 131.8#



#93  
1,2,4-Trichlorobenzene  
Concen: 0.61 ug/l  
RT: 14.866 min Scan# 4913  
Delta R.T. 0.016 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

Tgt Ion:180 Resp: 2492  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.4 142.3  
145 36.8 14.2 42.8

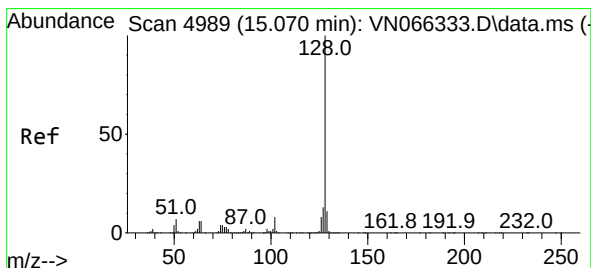
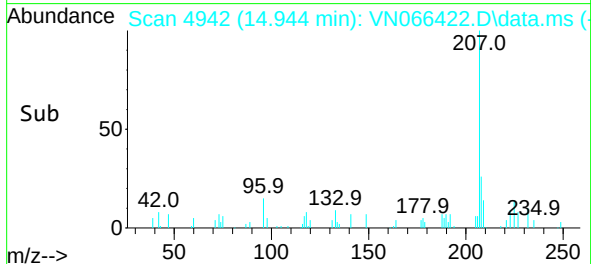
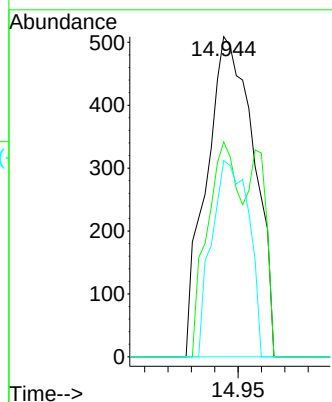
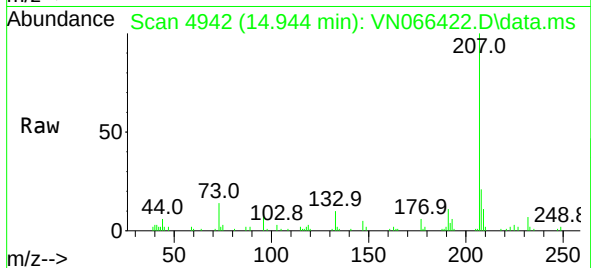




#94  
Hexachlorobutadiene  
Concen: 0.32 ug/l  
RT: 14.944 min Scan# 4942  
Delta R.T. -0.005 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

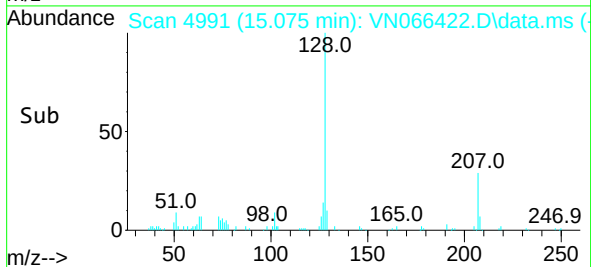
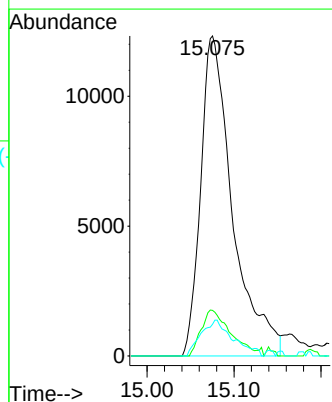
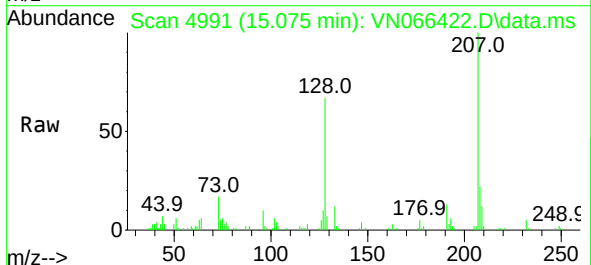
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MSVOA\_N  
ClientSampleId :  
LMW01DL

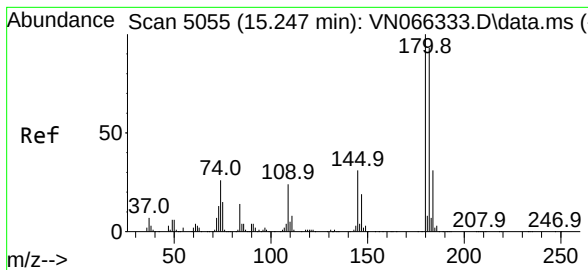
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 721         |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 45.8  | 31.1 93.5   |
| 227         | 47.6  | 32.1 96.3   |



#95  
Naphthalene  
Concen: 3.62 ug/l  
RT: 15.075 min Scan# 4991  
Delta R.T. 0.005 min  
Lab File: VN066422.D  
Acq: 30 Mar 2021 16:08

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:128 | Resp: | 31375       |
| Ion         | Ratio | Lower Upper |
| 128         | 100   |             |
| 127         | 13.1  | 10.5 15.7   |
| 129         | 11.2  | 8.5 12.7    |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.75 ug/l  
 RT: 15.258 min Scan# 5059  
 Delta R.T. 0.011 min  
 Lab File: VN066422.D  
 Acq: 30 Mar 2021 16:08

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 LMW01DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 3101  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 88.1  | 47.6  | 142.9 |
| 145      | 28.1  | 15.4  | 46.1  |

