

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030321\  
 Data File : VN066120.D  
 Acq On : 3 Mar 2021 13:32  
 Operator : JC/MD  
 Sample : M1507-03ME  
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 41007ME

Quant Time: Mar 04 02:14:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030221W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 02 14:05:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) Pentafluorobenzene         | 7.614          | 168  | 55606      | 50.00   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene       | 8.540          | 114  | 102258     | 50.00   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5          | 11.376         | 117  | 108623     | 50.00   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.312         | 152  | 52509      | 50.00   | ug/l  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4     | 7.978          | 65   | 41902      | 49.52   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 99.04%  |       |          |
| 35) Dibromofluoromethane      | 7.540          | 113  | 31818      | 49.13   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 98.26%  |       |          |
| 50) Toluene-d8                | 10.052         | 98   | 128376     | 50.90   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 101.80% |       |          |
| 62) 4-Bromofluorobenzene      | 12.373         | 95   | 59878      | 61.64   | ug/l  | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 123.28% |       |          |
| Target Compounds              |                |      |            |         |       |          |
|                               |                |      |            |         |       | Qvalue   |
| 3) Chloromethane              | 2.042          | 50   | 601        | 0.92    | ug/l  | # 83     |
| 5) Bromomethane               | 2.496          | 94   | 210        | 0.38    | ug/l  | # 78     |
| 6) Chloroethane               | 2.602          | 64   | 270        | 0.64    | ug/l  | # 43     |
| 13) Acrolein                  | 3.566          | 56   | 466        | 8.49    | ug/l  | # 67     |
| 16) Acetone                   | 3.785          | 43   | 239039     | 945.08  | ug/l  | 96       |
| 18) Methyl Acetate            | 4.287          | 43   | 3324       | 6.16    | ug/l  | # 81     |
| 20) Methylene Chloride        | 4.483          | 84   | 347        | 0.52    | ug/l  | # 68     |
| 31) Cyclohexane               | 7.585          | 56   | 9025       | 8.92    | ug/l  | # 47     |
| 36) 1,1-Dichloropropene       | 7.614          | 75   | 4263       | 4.44    | ug/l  | # 45     |
| 37) Ethyl Acetate             | 6.791          | 43   | 400        | 0.53    | ug/l  | # 68     |
| 38) Carbon Tetrachloride      | 7.621          | 117  | 5582       | 5.05    | ug/l  | # 12     |
| 39) Methylcyclohexane         | 9.036          | 83   | 5278       | 5.08    | ug/l  | 98       |
| 41) Methacrylonitrile         | 7.322          | 41   | 206        | 0.54    | ug/l  | # 100    |
| 43) Isopropyl Acetate         | 8.093          | 43   | 1944       | 1.39    | ug/l  | # 53     |
| 48) Methyl methacrylate       | 9.154          | 41   | 182        | 0.27    | ug/l  | # 10     |
| 51) 4-Methyl-2-Pentanone      | 9.949          | 43   | 6504       | 8.48    | ug/l  | 97       |
| 52) Toluene                   | 10.116         | 92   | 464657     | 254.46  | ug/l  | 95       |
| 53) t-1,3-Dichloropropene     | 10.119         | 75   | 5920       | 4.79    | ug/l  | # 1      |
| 55) 1,1,2-Trichloroethane     | 10.492         | 97   | 2048       | 2.98    | ug/l  | # 15     |
| 56) Ethyl methacrylate        | 10.392         | 69   | 306        | 0.31    | ug/l  | # 1      |
| 59) 2-Hexanone                | 10.685         | 43   | 1477       | 2.85    | ug/l  | # 23     |
| 67) Ethyl Benzene             | 11.479         | 91   | 53923      | 13.20   | ug/l  | 98       |
| 68) m/p-Xylenes               | 11.585         | 106  | 85247      | 54.01   | ug/l  | 97       |
| 69) o-Xylene                  | 11.913         | 106  | 27903      | 18.10   | ug/l  | 98       |
| 70) Styrene                   | 11.920         | 104  | 1723       | 0.71    | ug/l  | # 1      |
| 73) Isopropylbenzene          | 12.219         | 105  | 4543       | 1.05    | ug/l  | 95       |
| 74) N-amyl acetate            | 12.010         | 43   | 2099       | 4.75    | ug/l  | # 59     |
| 76) 1,2,3-Trichloropropane    | 12.373         | 75   | 30985      | 26.73   | ug/l  | # 100    |
| 78) n-propylbenzene           | 12.559         | 91   | 16772      | 3.59    | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 12.627         | 91   | 5420       | 1.80    | ug/l  | # 40     |
| 80) 1,3,5-Trimethylbenzene    | 12.701         | 105  | 24279      | 6.37    | ug/l  | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.373         | 75   | 30985      | 78.64   | ug/l  | # 12     |
| 82) 4-Chlorotoluene           | 12.701         | 91   | 3053       | 0.98    | ug/l  | # 40     |
| 83) tert-Butylbenzene         | 13.010         | 119  | 9782       | 3.13    | ug/l  | # 65     |
| 84) 1,2,4-Trimethylbenzene    | 13.010         | 105  | 82605      | 22.17   | ug/l  | 99       |
| 85) sec-Butylbenzene          | 13.141         | 105  | 5646       | 1.47    | ug/l  | 84       |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 41007ME

Quant Time: Mar 04 02:14:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030221W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 02 14:05:08 2021  
 Response via : Initial Calibration

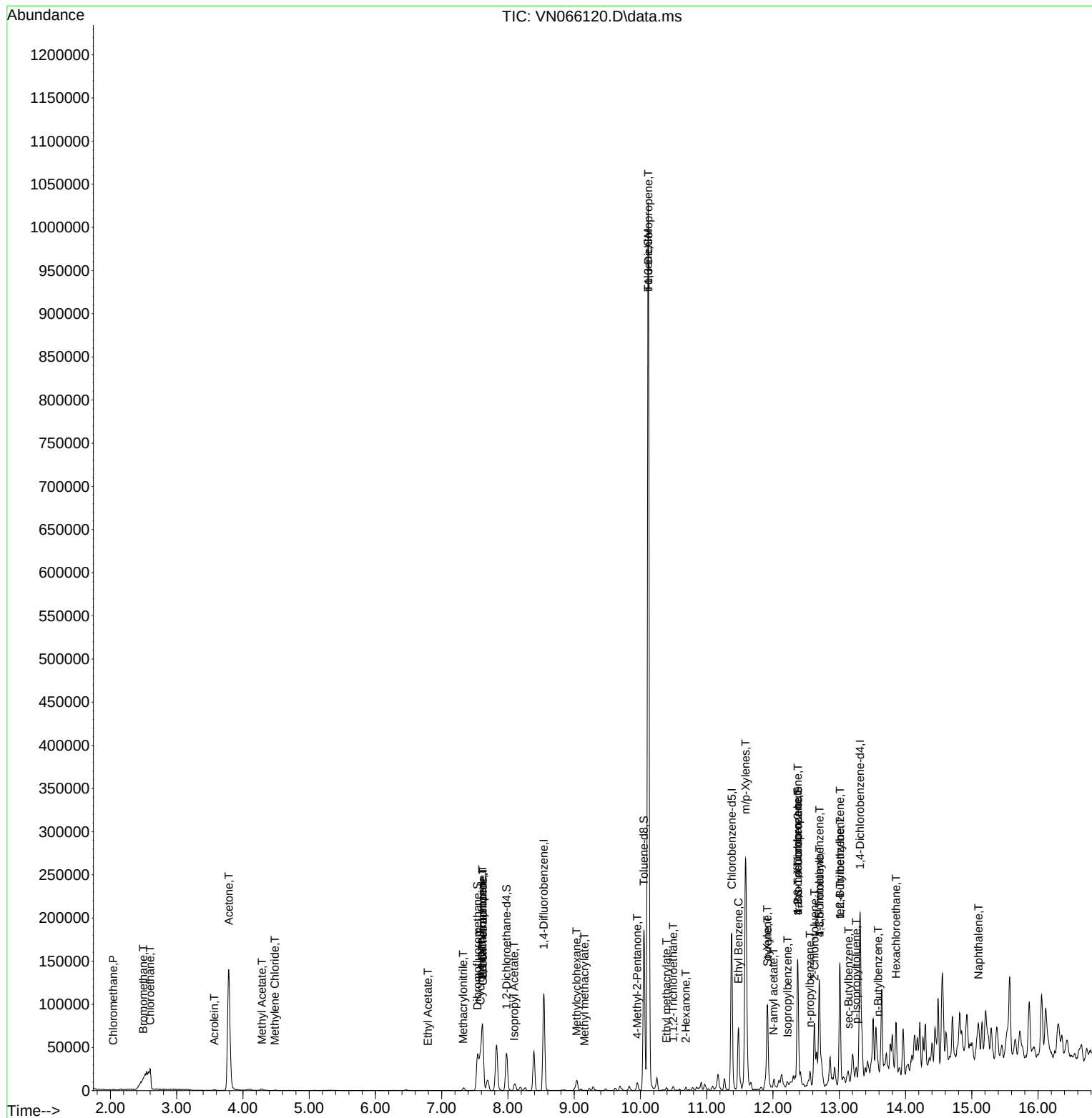
| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| 86) p-Isopropyltoluene        | 13.257 | 119  | 4295     | 1.20      | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.585 | 91   | 8001     | 2.83      | ug/l # | 67       |
| 90) Hexachloroethane          | 13.858 | 117  | 2745     | 5.05      | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.199 | 75   | 46       | Below Cal | #      | 1        |
| 95) Naphthalene               | 15.100 | 128  | 24652    | 8.42      | ug/l   | 98       |

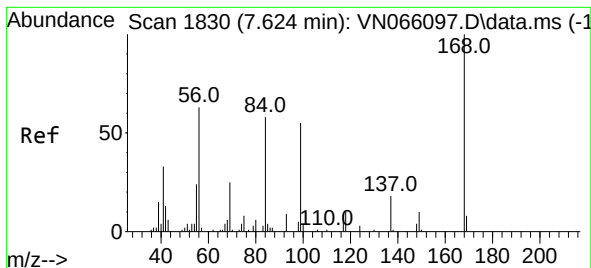
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



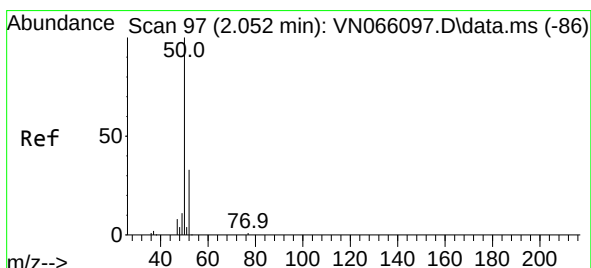
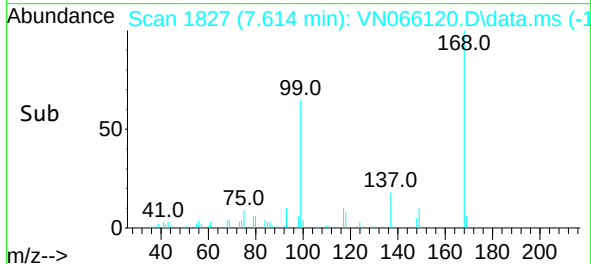
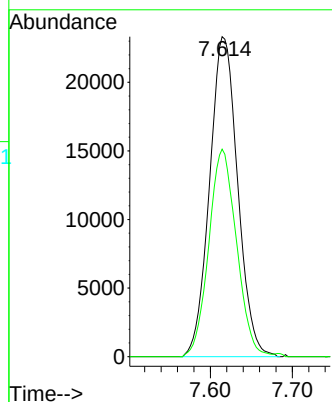
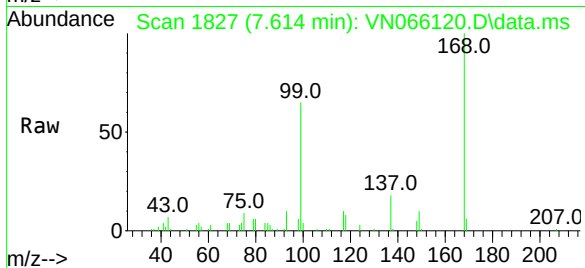


#1

Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.614 min Scan# 1827  
Delta R.T. -0.010 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

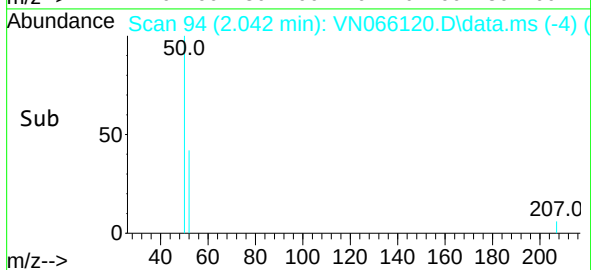
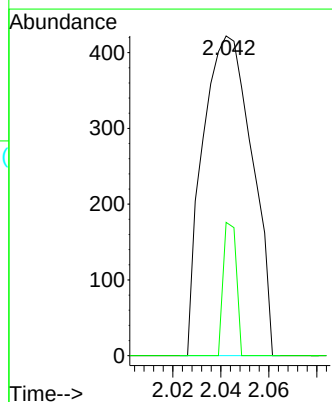
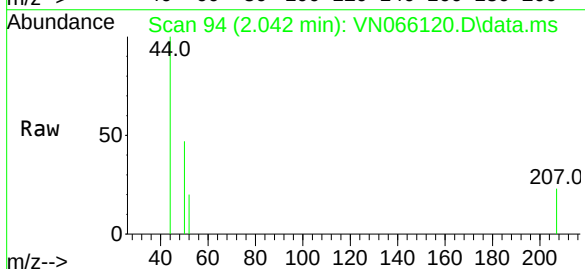
Tgt Ion:168 Resp: 55606  
Ion Ratio Lower Upper  
168 100  
99 64.8 42.6 63.8#

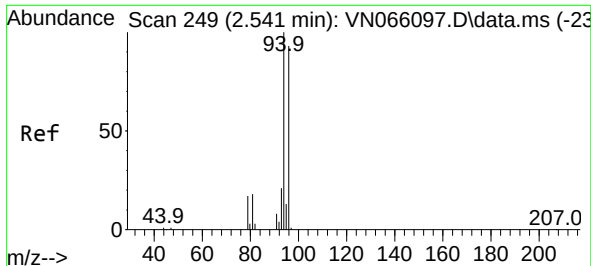


#3

Chloromethane  
Concen: 0.92 ug/l  
RT: 2.042 min Scan# 94  
Delta R.T. -0.010 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 50 Resp: 601  
Ion Ratio Lower Upper  
50 100  
52 41.7 25.8 38.8#

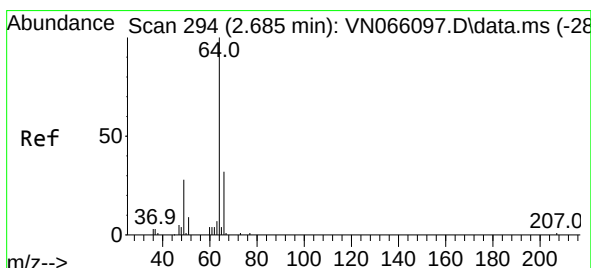
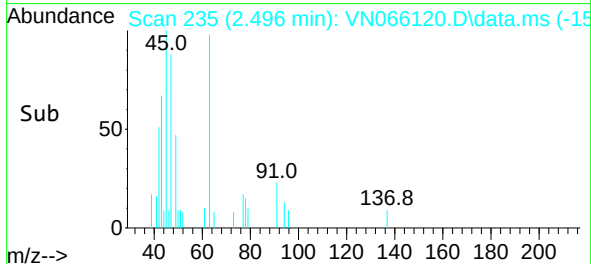
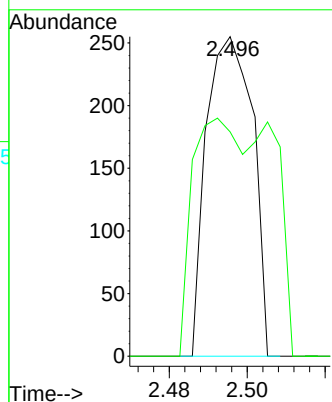
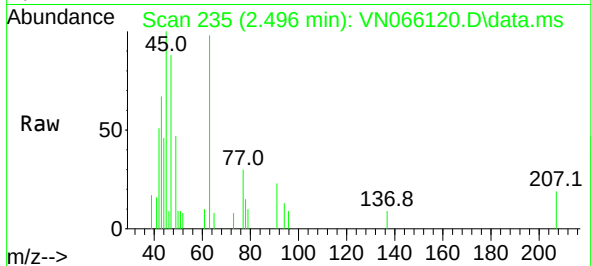




#5  
Bromomethane  
Concen: 0.38 ug/l  
RT: 2.496 min Scan# 235  
Delta R.T. -0.045 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

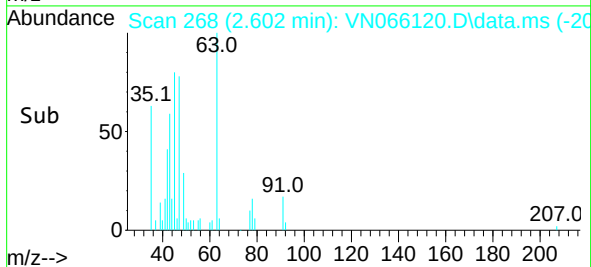
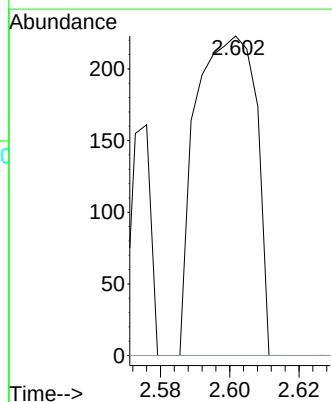
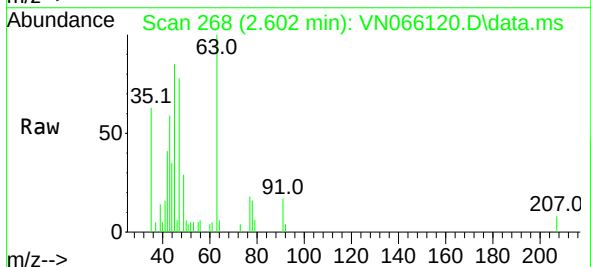
Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

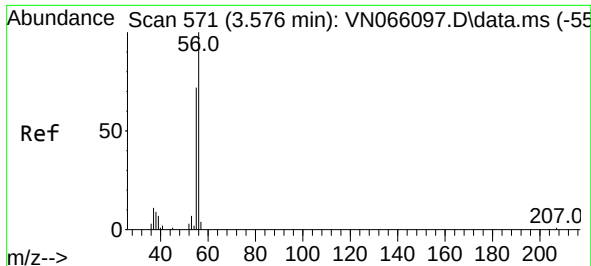
Tgt Ion: 94 Resp: 210  
Ion Ratio Lower Upper  
94 100  
96 70.2 73.0 109.4#



#6  
Chloroethane  
Concen: 0.64 ug/l  
RT: 2.602 min Scan# 268  
Delta R.T. -0.083 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

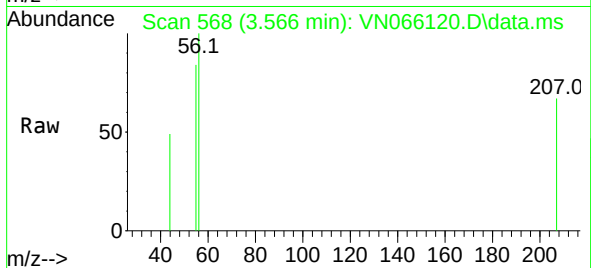
Tgt Ion: 64 Resp: 270  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.2#



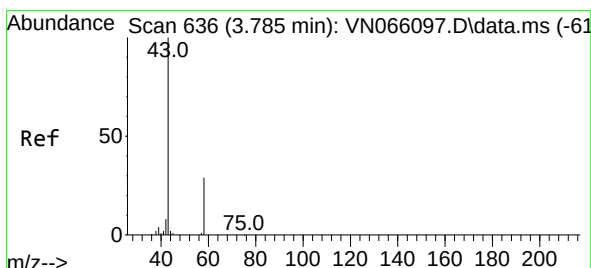
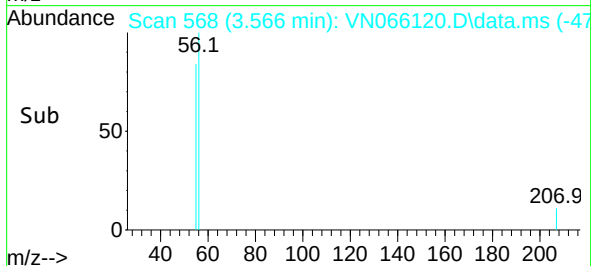
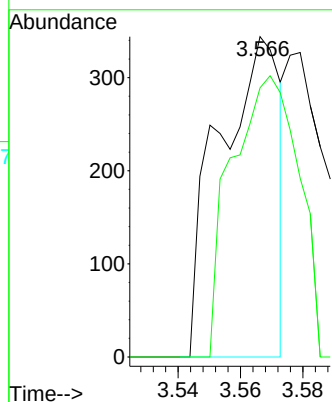


#13  
Acrolein  
Concen: 8.49 ug/l  
RT: 3.566 min Scan# 568  
Delta R.T. -0.010 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

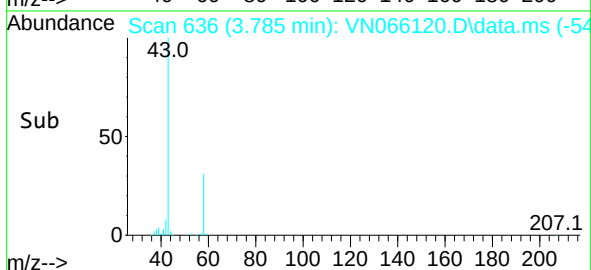
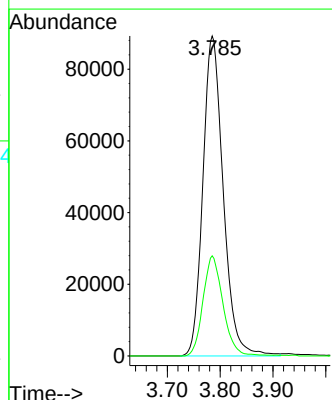
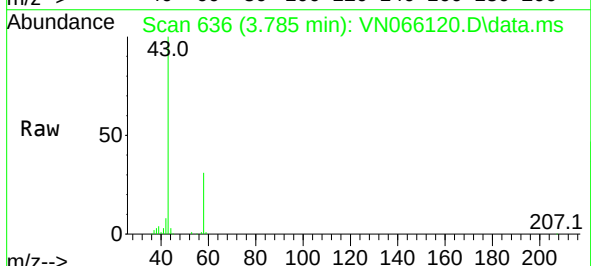


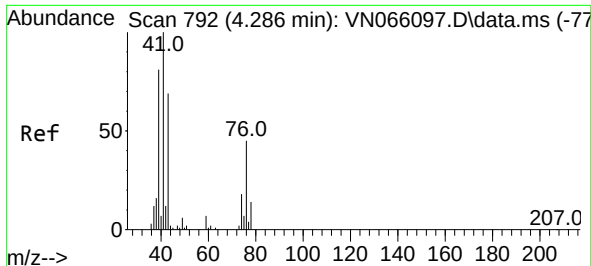
Tgt Ion: 56 Resp: 466  
Ion Ratio Lower Upper  
56 100  
55 96.8 56.0 84.0#



#16  
Acetone  
Concen: 945.08 ug/l  
RT: 3.785 min Scan# 636  
Delta R.T. -0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 43 Resp: 239039  
Ion Ratio Lower Upper  
43 100  
58 31.3 27.0 40.6





#18

Methyl Acetate

Concen: 6.16 ug/l

RT: 4.287 min Scan# 792

Delta R.T. 0.001 min

Lab File: VN066120.D

Acq: 3 Mar 2021 13:32

Instrument :

MSVOA\_N

ClientSampleId :

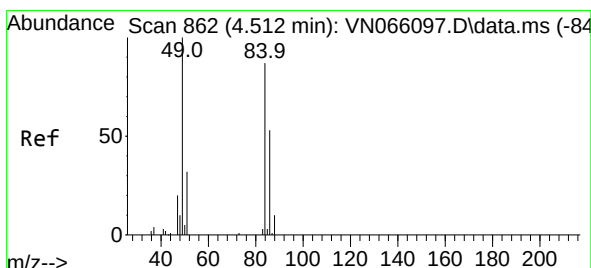
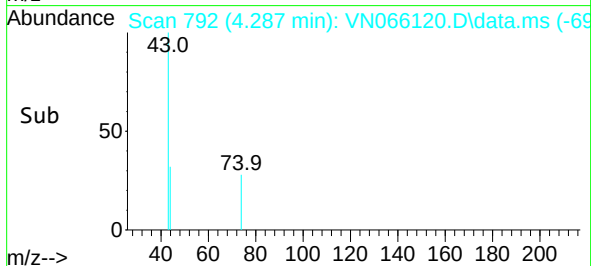
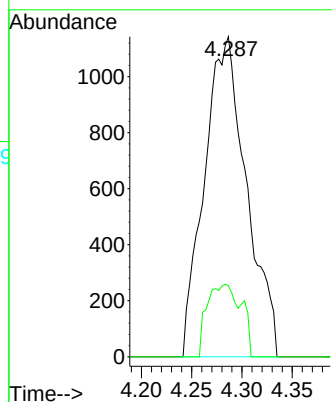
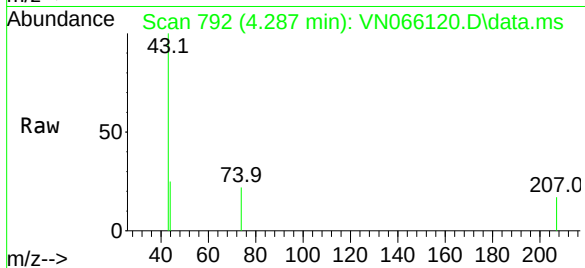
41007ME

Tgt Ion: 43 Resp: 3324

Ion Ratio Lower Upper

43 100

74 15.1 19.5 29.3#



#20

Methylene Chloride

Concen: 0.52 ug/l

RT: 4.483 min Scan# 853

Delta R.T. -0.029 min

Lab File: VN066120.D

Acq: 3 Mar 2021 13:32

Tgt Ion: 84 Resp: 347

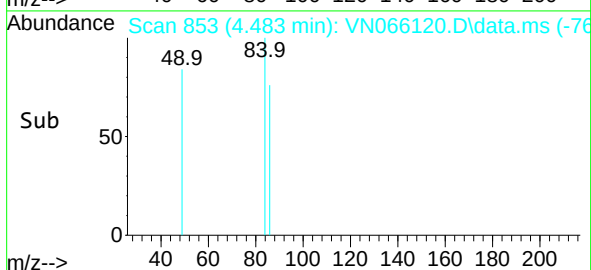
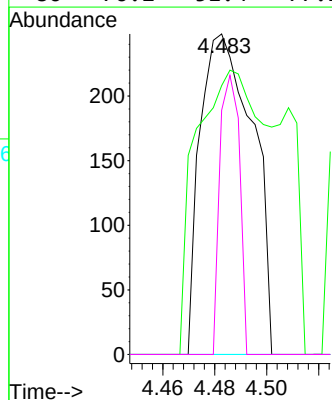
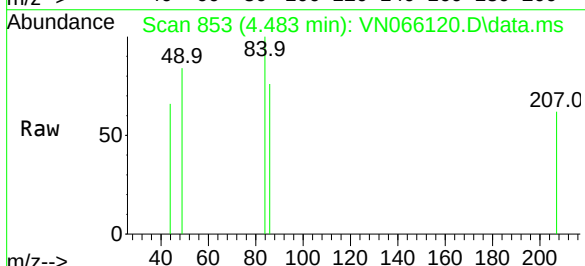
Ion Ratio Lower Upper

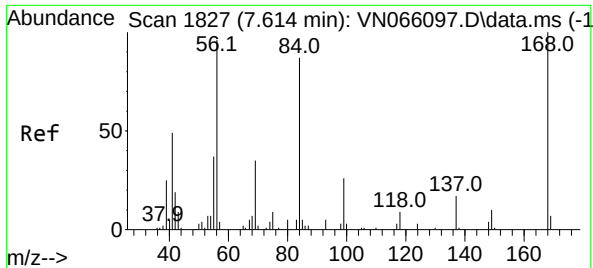
84 100

49 83.9 94.6 141.8#

51 0.0 29.9 44.9#

86 76.2 51.4 77.2

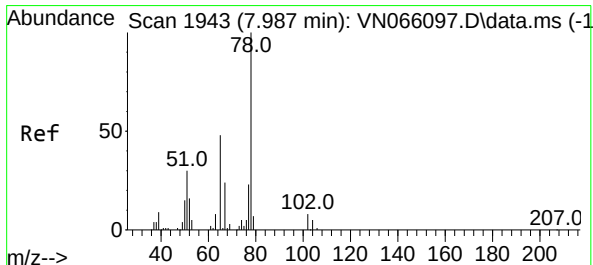
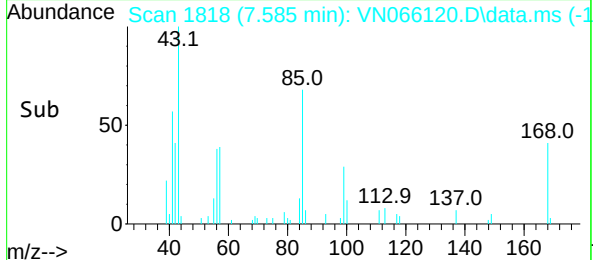
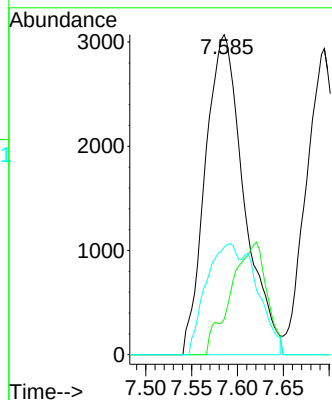
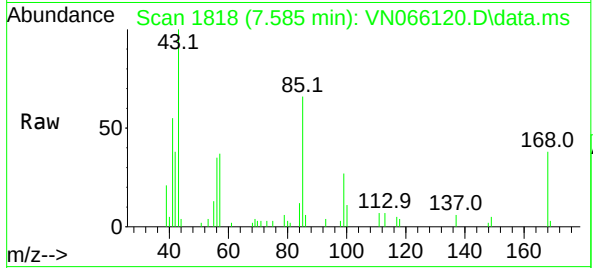




#31  
Cyclohexane  
Concen: 8.92 ug/l  
RT: 7.585 min Scan# 1818  
Delta R.T. -0.029 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

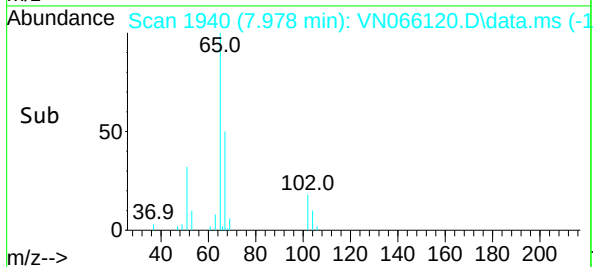
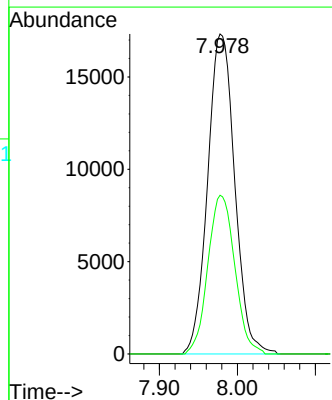
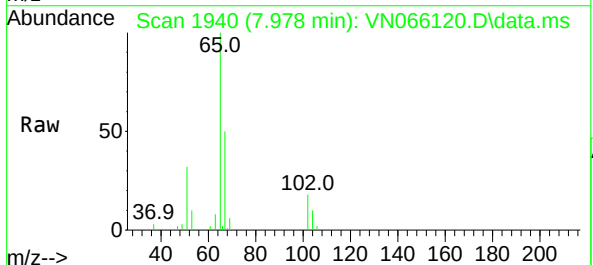
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

Tgt Ion: 56 Resp: 9025  
Ion Ratio Lower Upper  
56 100  
69 11.1 26.6 39.8#  
84 33.6 70.4 105.6#

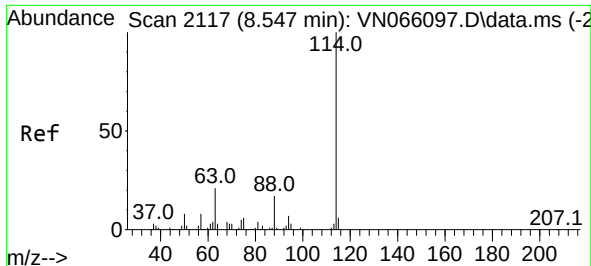


#33  
1,2-Dichloroethane-d4  
Concen: 49.52 ug/l  
RT: 7.978 min Scan# 1940  
Delta R.T. -0.009 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 65 Resp: 41902  
Ion Ratio Lower Upper  
65 100  
67 49.2 0.0 107.2







#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.540 min Scan# 2115

Delta R.T. -0.007 min

Lab File: VN066120.D

Acq: 3 Mar 2021 13:32

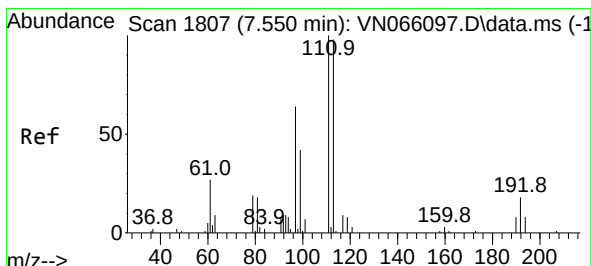
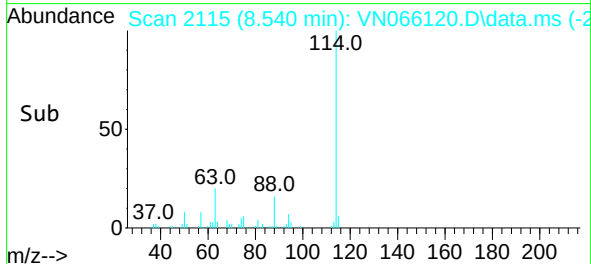
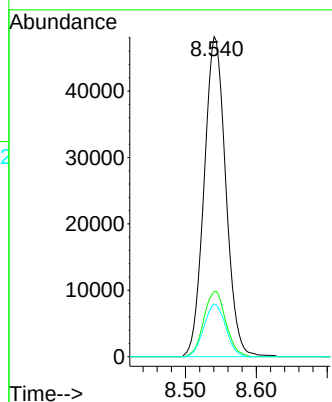
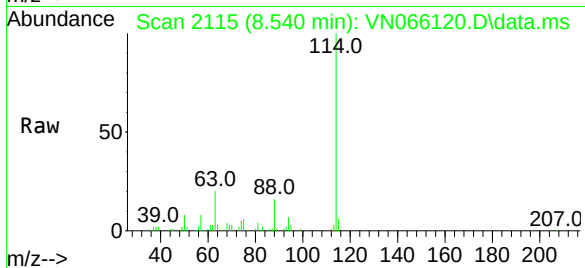
Tgt Ion:114 Resp: 102258

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.6

88 16.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.13 ug/l

RT: 7.540 min Scan# 1804

Delta R.T. -0.010 min

Lab File: VN066120.D

Acq: 3 Mar 2021 13:32

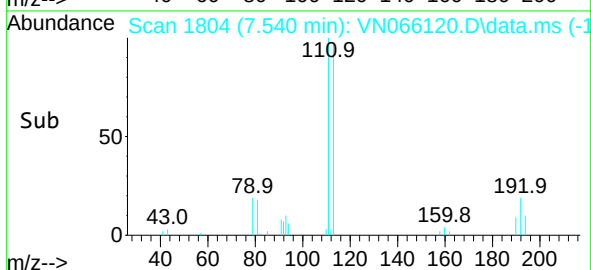
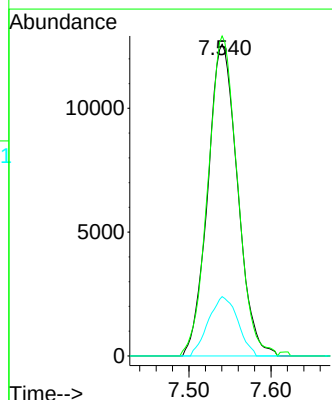
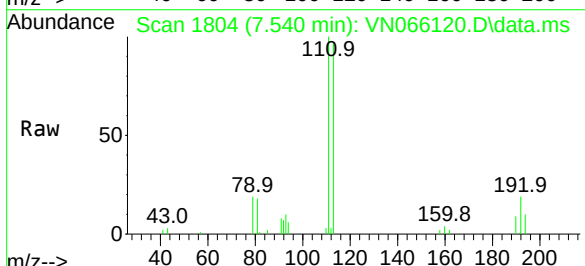
Tgt Ion:113 Resp: 31818

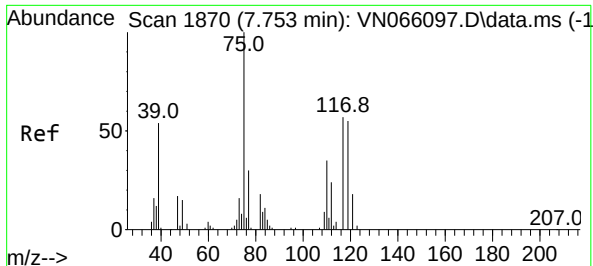
Ion Ratio Lower Upper

113 100

111 101.2 82.2 123.2

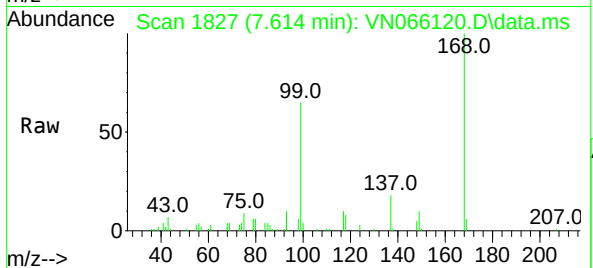
192 18.7 15.4 23.0



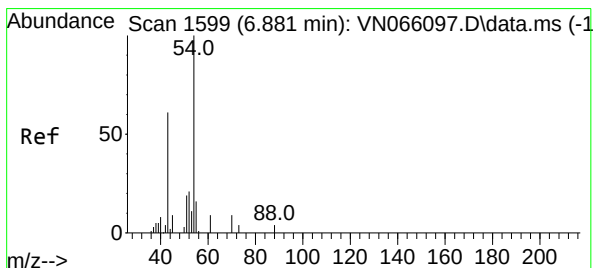
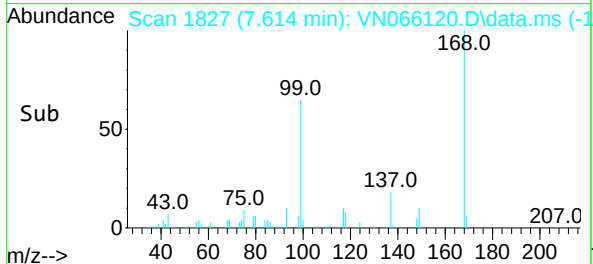
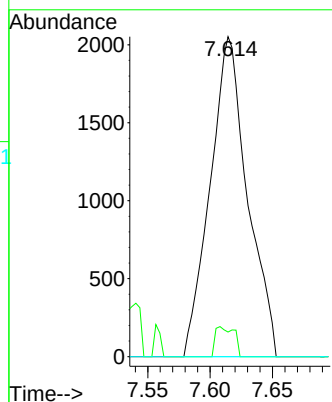


#36  
1,1-Dichloropropene  
Concen: 4.44 ug/l  
RT: 7.614 min Scan# 1827  
Delta R.T. -0.139 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

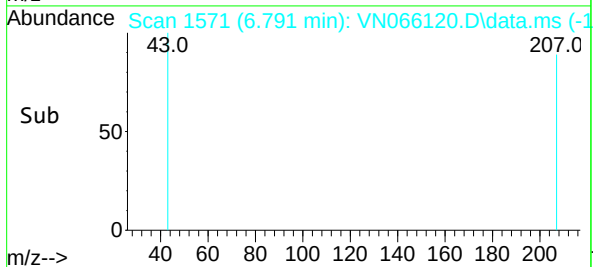
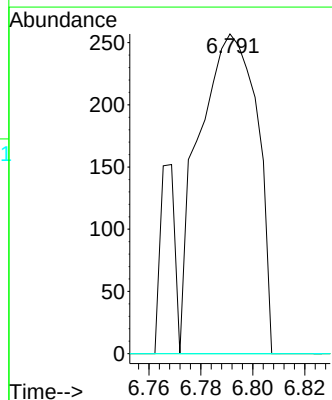
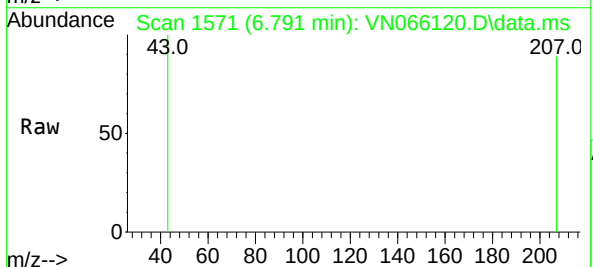


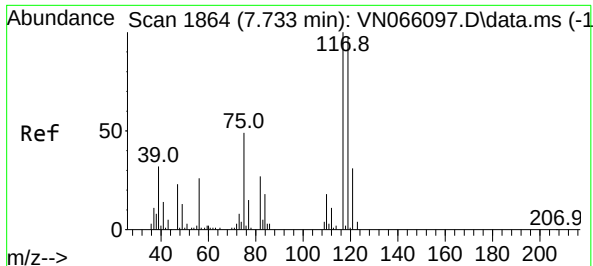
Tgt Ion: 75 Resp: 4263  
Ion Ratio Lower Upper  
75 100  
110 4.7 18.2 54.6#  
77 0.0 24.9 37.3#



#37  
Ethyl Acetate  
Concen: 0.53 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. -0.090 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

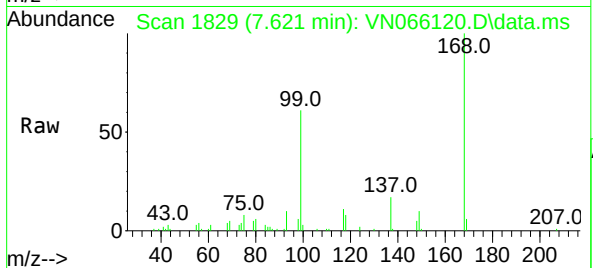
Tgt Ion: 43 Resp: 400  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.6 17.4#  
70 0.0 8.6 13.0#



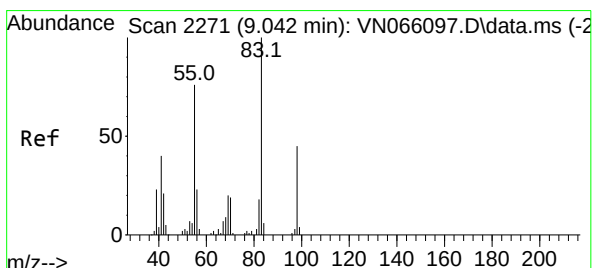
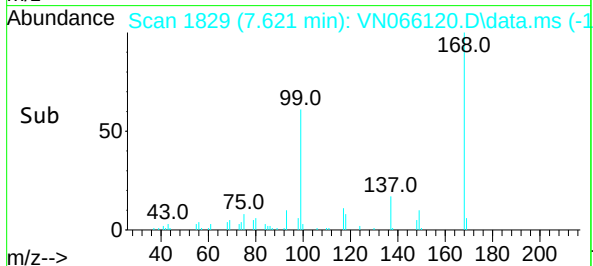
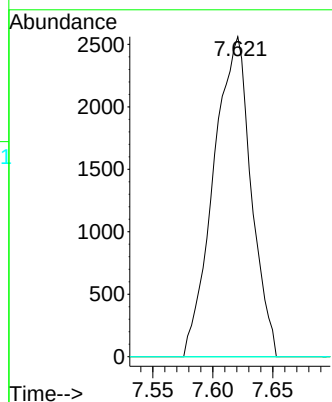


#38  
Carbon Tetrachloride  
Concen: 5.05 ug/l  
RT: 7.621 min Scan# 1829  
Delta R.T. -0.112 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

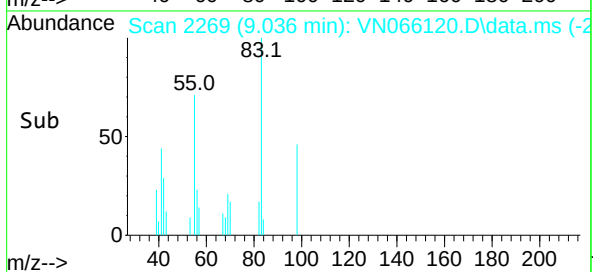
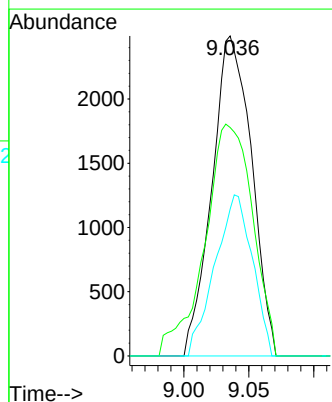
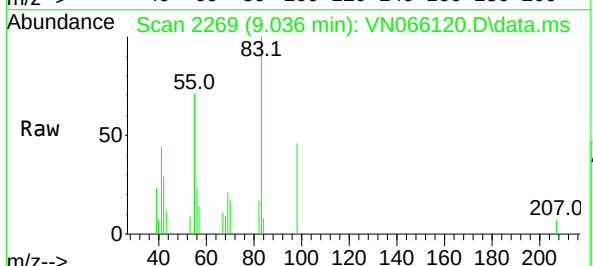


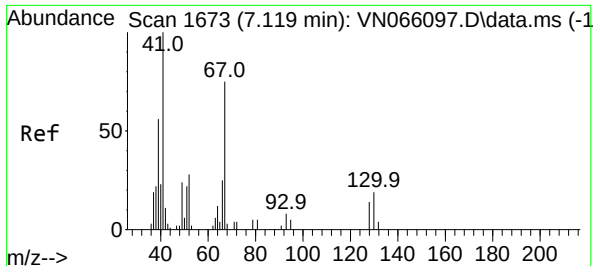
Tgt Ion: 117 Resp: 5582  
Ion Ratio Lower Upper  
117 100  
119 0.0 76.0 114.0#  
121 0.0 24.5 36.7#



#39  
Methylcyclohexane  
Concen: 5.08 ug/l  
RT: 9.036 min Scan# 2269  
Delta R.T. -0.006 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

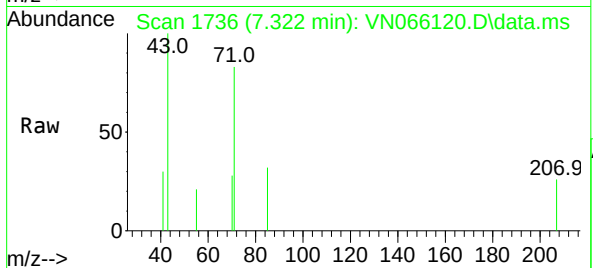
Tgt Ion: 83 Resp: 5278  
Ion Ratio Lower Upper  
83 100  
55 71.4 58.9 88.3  
98 45.8 35.9 53.9



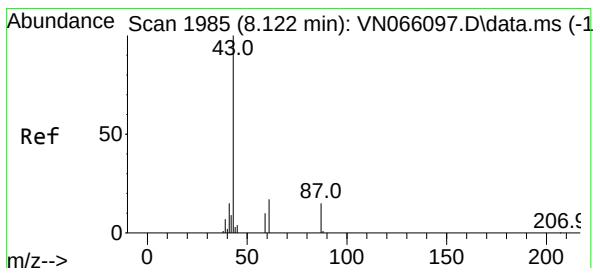
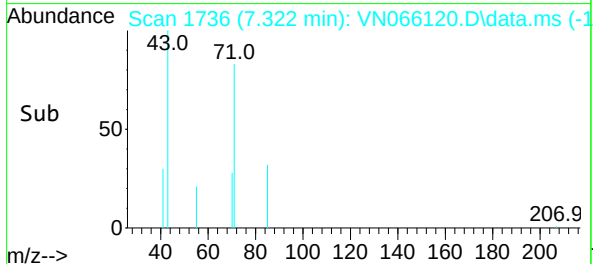
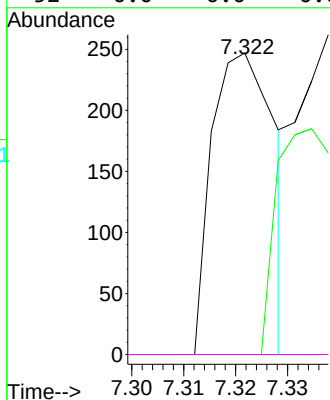


#41  
Methacrylonitrile  
Concen: 0.54 ug/l  
RT: 7.322 min Scan# 1736  
Delta R.T. 0.203 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

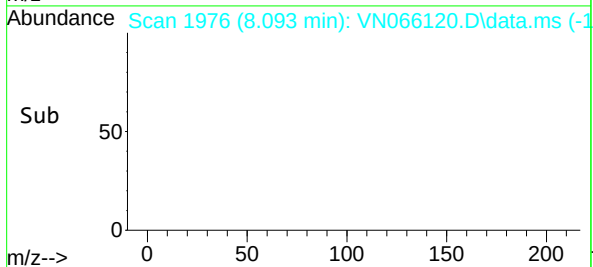
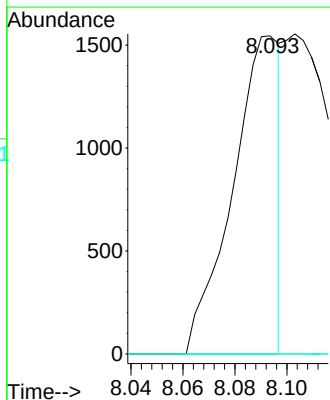
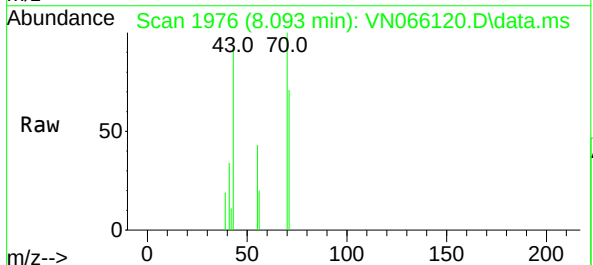


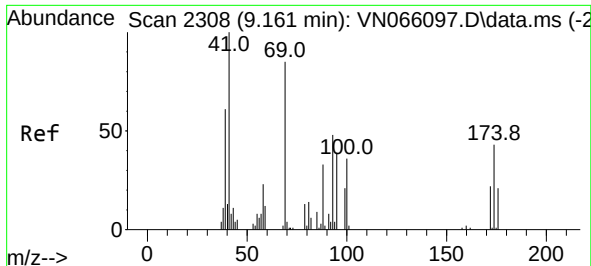
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 0.0   | 0.0   | 0.0   |
| 67      | 0.0   | 0.0   | 0.0   |
| 52      | 0.0   | 0.0   | 0.0   |



#43  
Isopropyl Acetate  
Concen: 1.39 ug/l  
RT: 8.093 min Scan# 1976  
Delta R.T. -0.029 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 0.0   | 22.5  | 33.7# |
| 87      | 0.0   | 11.1  | 16.7# |

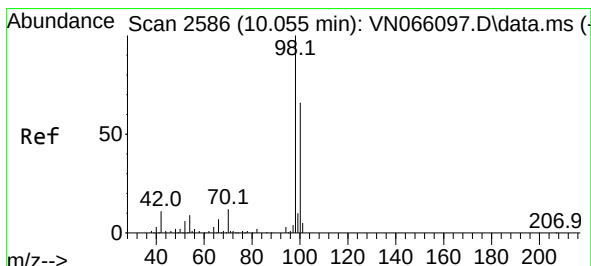
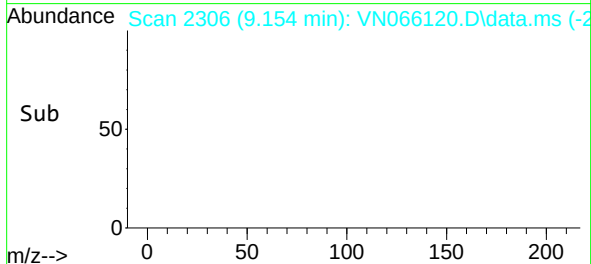
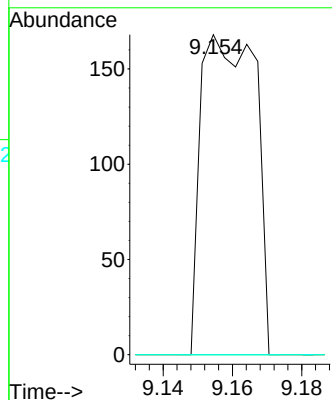
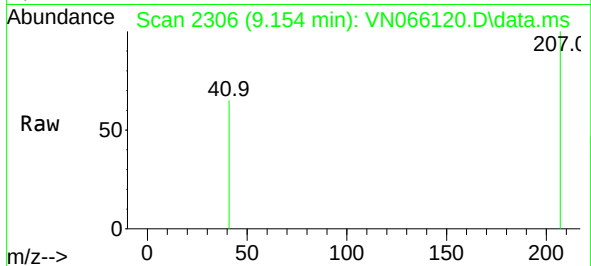




#48  
Methyl methacrylate  
Concen: 0.27 ug/l  
RT: 9.154 min Scan# 2306  
Delta R.T. -0.007 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

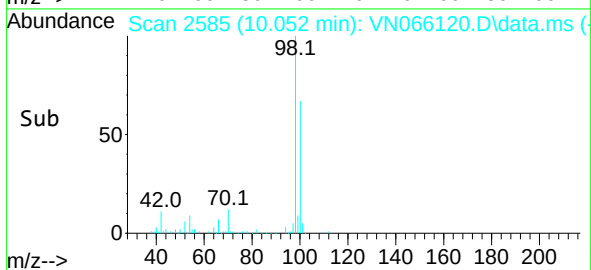
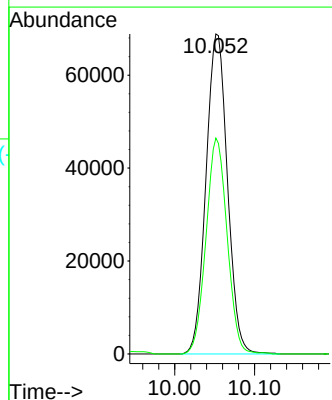
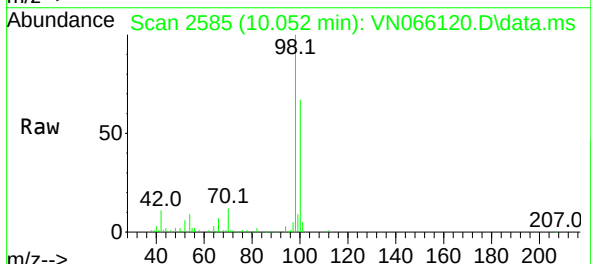
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

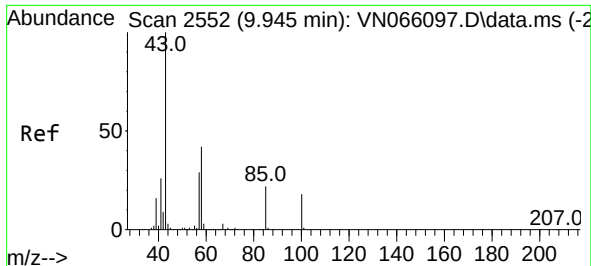
Tgt Ion: 41 Resp: 182  
Ion Ratio Lower Upper  
41 100  
69 0.0 75.9 113.9#  
39 0.0 46.6 69.8#



#50  
Toluene-d8  
Concen: 50.90 ug/l  
RT: 10.052 min Scan# 2585  
Delta R.T. -0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 98 Resp: 128376  
Ion Ratio Lower Upper  
98 100  
100 66.3 50.5 75.7

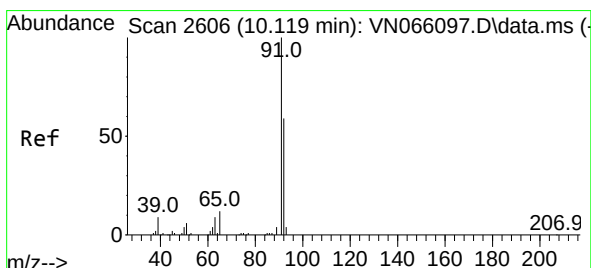
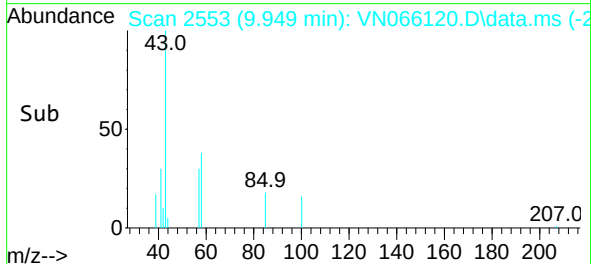
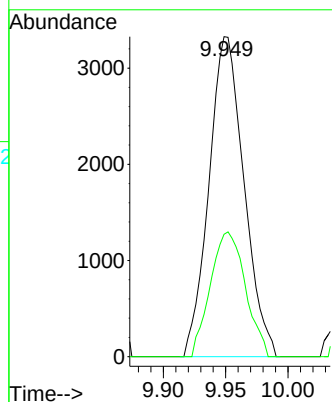
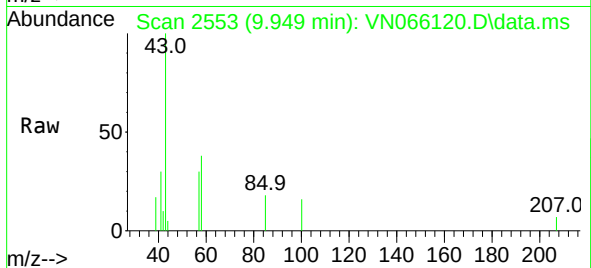




#51  
4-Methyl-2-Pentanone  
Concen: 8.48 ug/l  
RT: 9.949 min Scan# 2553  
Delta R.T. 0.004 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

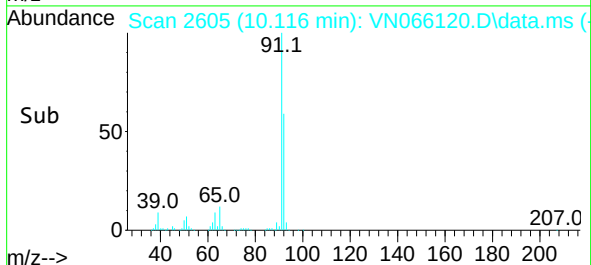
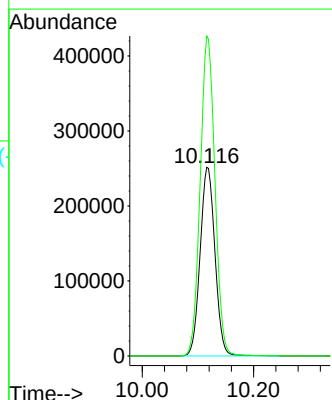
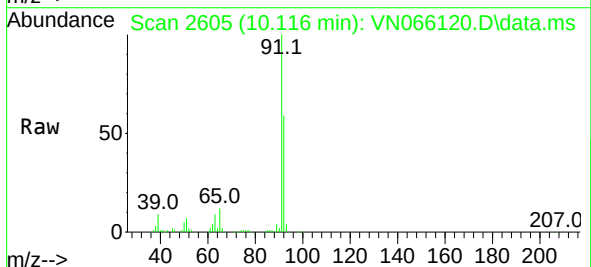
Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

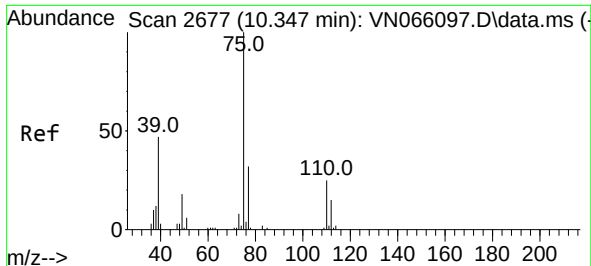
Tgt Ion: 43 Resp: 6504  
Ion Ratio Lower Upper  
43 100  
58 38.9 32.5 48.7



#52  
Toluene  
Concen: 254.46 ug/l  
RT: 10.116 min Scan# 2605  
Delta R.T. -0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 92 Resp: 464657  
Ion Ratio Lower Upper  
92 100  
91 168.9 140.7 211.1

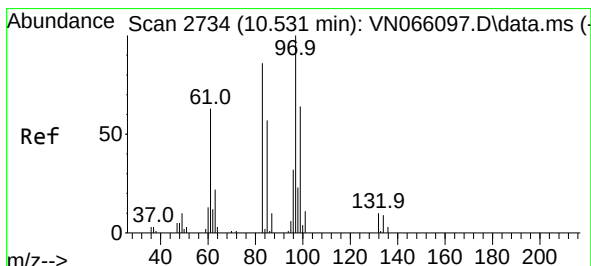
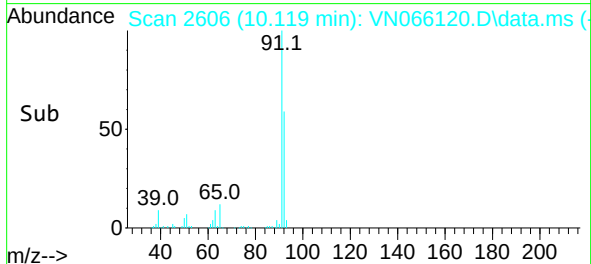
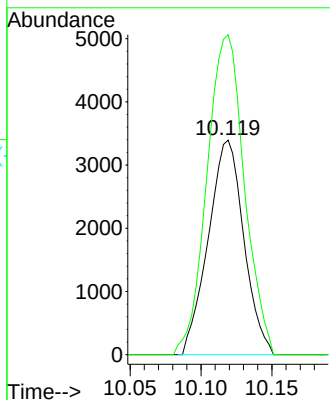
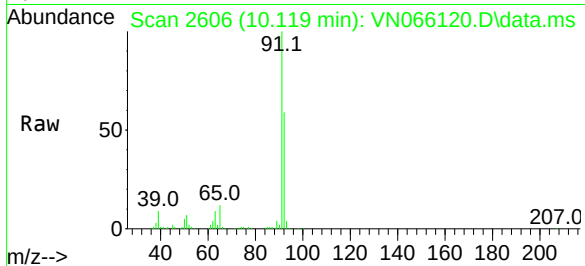




#53  
t-1,3-Dichloropropene  
Concen: 4.79 ug/l  
RT: 10.119 min Scan# 2606  
Delta R.T. -0.228 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

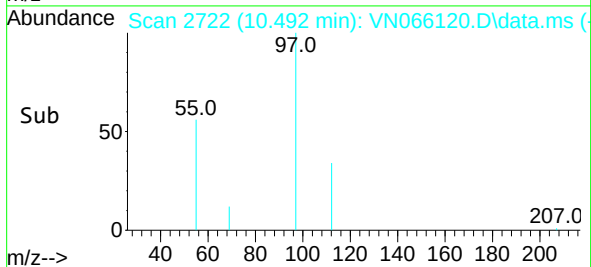
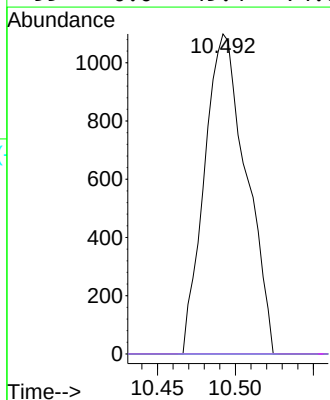
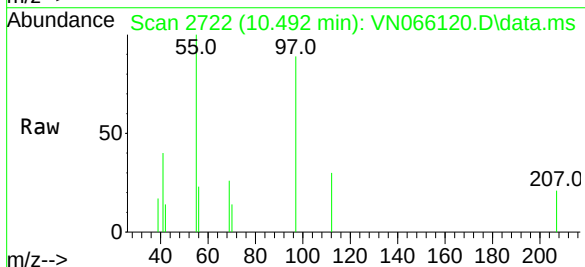
Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

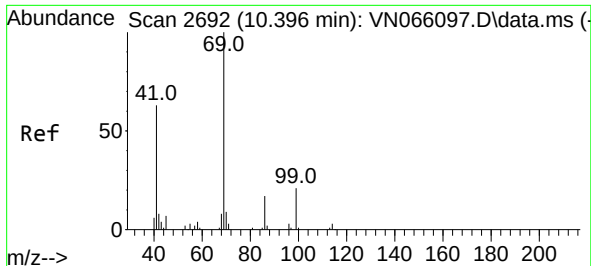
Tgt Ion: 75 Resp: 5920  
Ion Ratio Lower Upper  
75 100  
77 149.1 26.2 39.4#



#55  
1,1,2-Trichloroethane  
Concen: 2.98 ug/l  
RT: 10.492 min Scan# 2722  
Delta R.T. -0.039 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 97 Resp: 2048  
Ion Ratio Lower Upper  
97 100  
83 0.0 67.7 101.5#  
85 0.0 44.5 66.7#  
99 0.0 49.4 74.0#

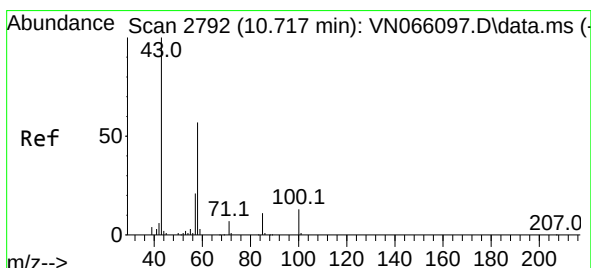
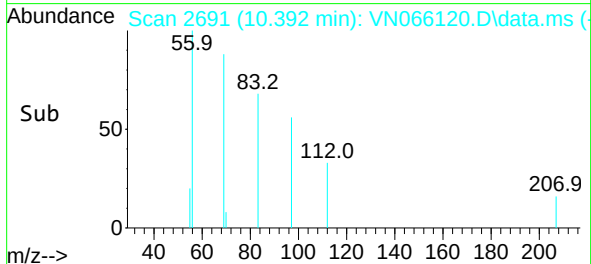
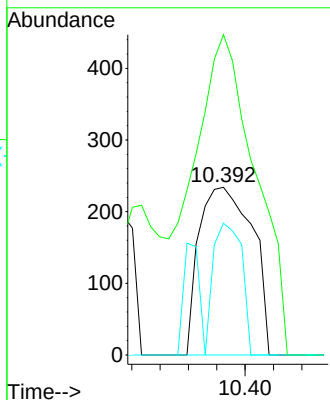
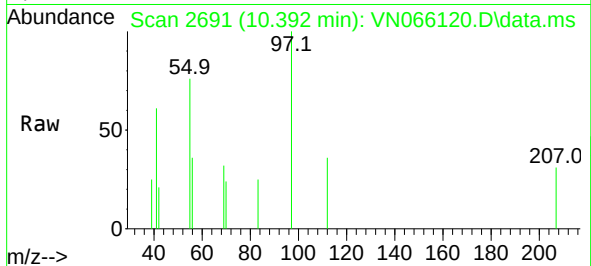




#56  
Ethyl methacrylate  
Concen: 0.31 ug/l  
RT: 10.392 min Scan# 2691  
Delta R.T. -0.004 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

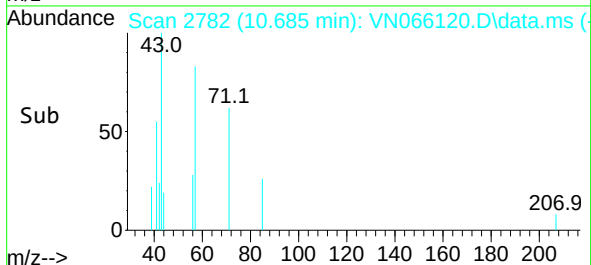
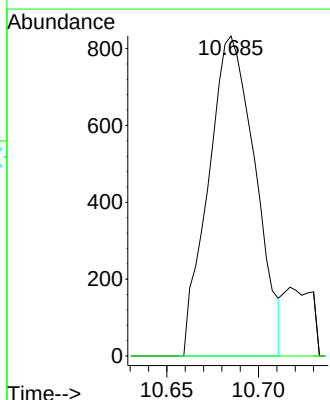
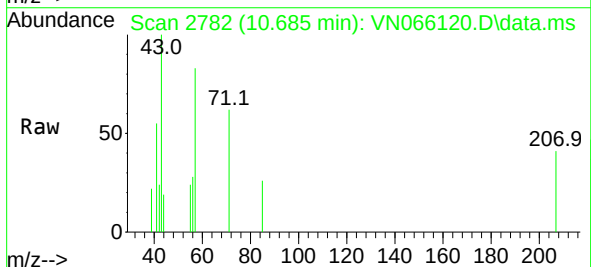
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

Tgt Ion: 69 Resp: 306  
Ion Ratio Lower Upper  
69 100  
41 220.6 49.6 74.4#  
39 0.0 28.0 42.0#

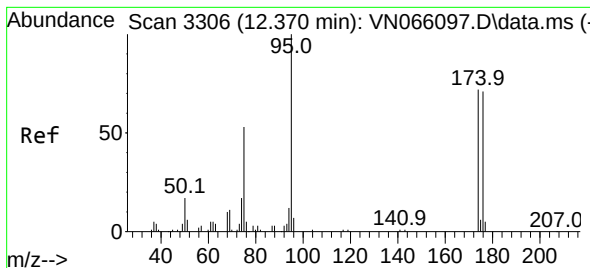


#59  
2-Hexanone  
Concen: 2.85 ug/l  
RT: 10.685 min Scan# 2782  
Delta R.T. -0.032 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 43 Resp: 1477  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.1 84.3#

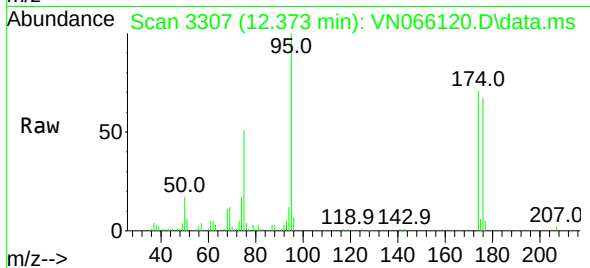




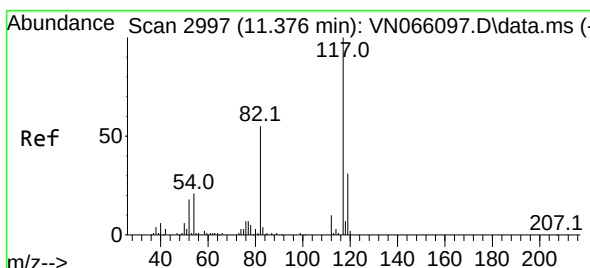
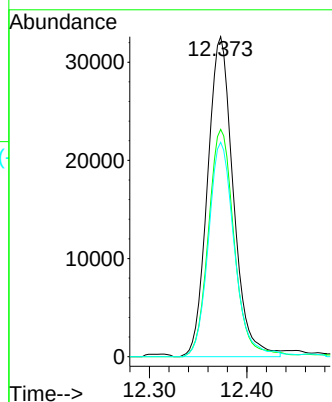
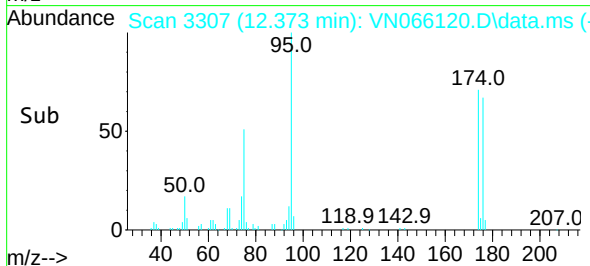


#62  
4-Bromofluorobenzene  
Concen: 61.64 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

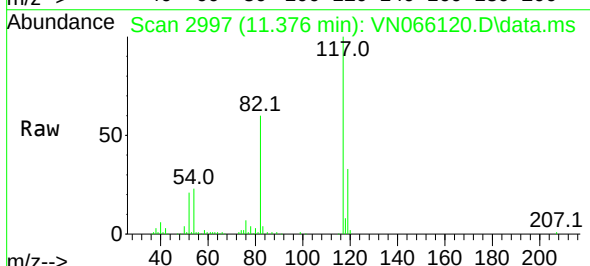
Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME



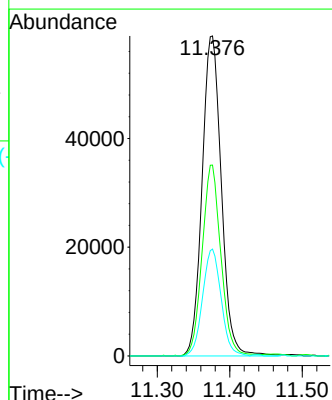
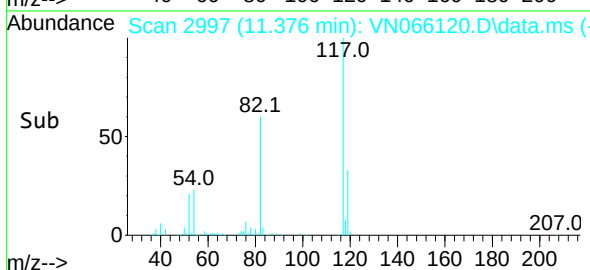
Tgt Ion: 95 Resp: 59878  
Ion Ratio Lower Upper  
95 100  
174 71.1 0.0 169.0  
176 67.8 0.0 162.4

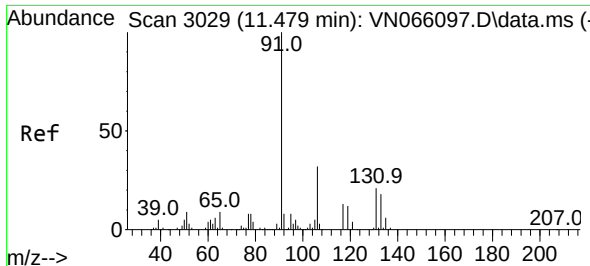


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32



Tgt Ion: 117 Resp: 108623  
Ion Ratio Lower Upper  
117 100  
82 59.6 43.7 65.5  
119 33.4 26.1 39.1

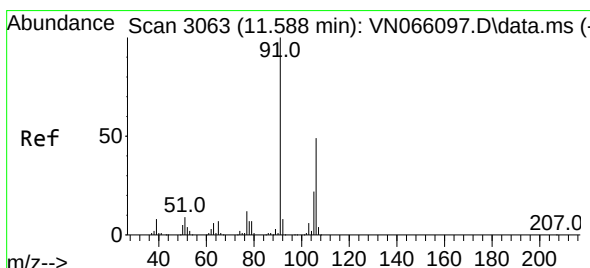
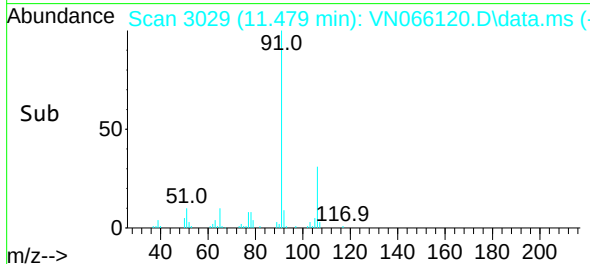
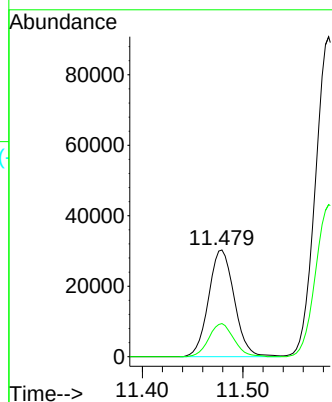
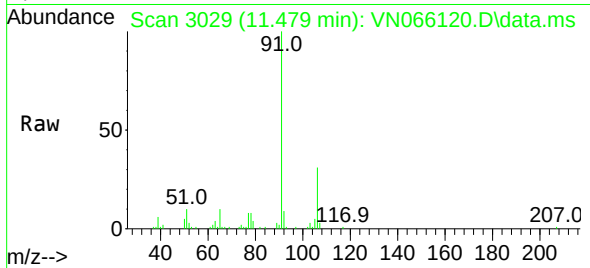




#67  
Ethyl Benzene  
Concen: 13.20 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

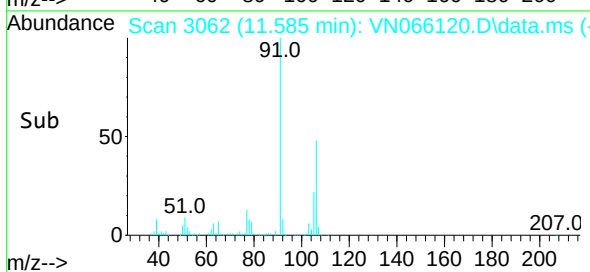
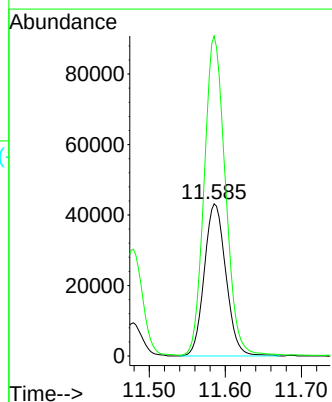
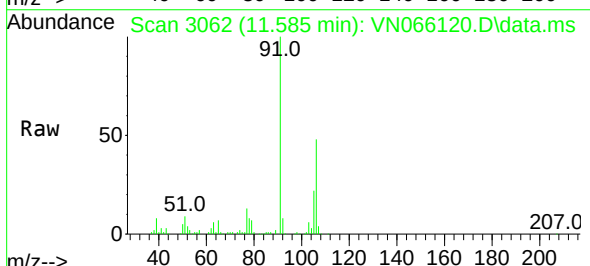
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

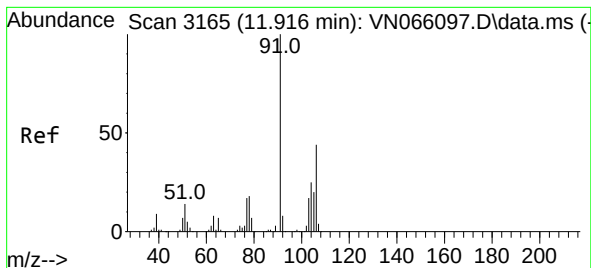
Tgt Ion: 91 Resp: 53923  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.5 38.3



#68  
m/p-Xylenes  
Concen: 54.01 ug/l  
RT: 11.585 min Scan# 3062  
Delta R.T. -0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion:106 Resp: 85247  
Ion Ratio Lower Upper  
106 100  
91 205.9 161.4 242.0

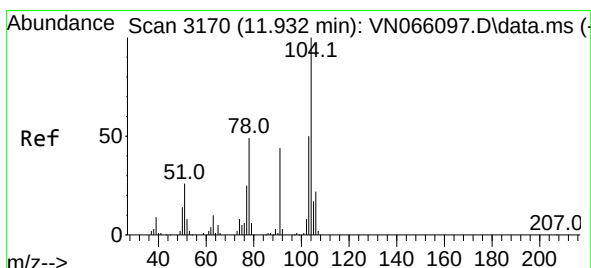
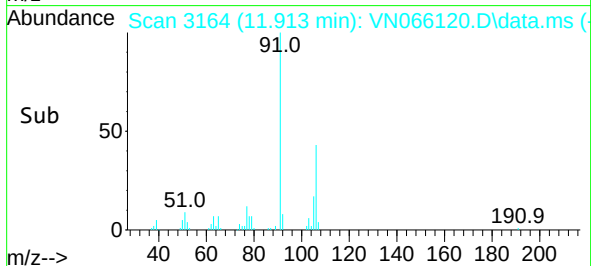
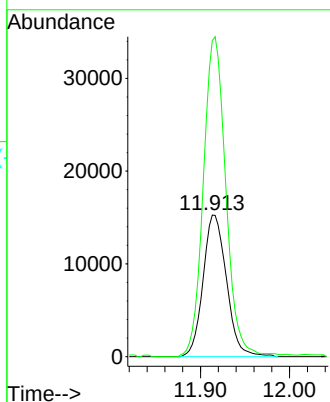
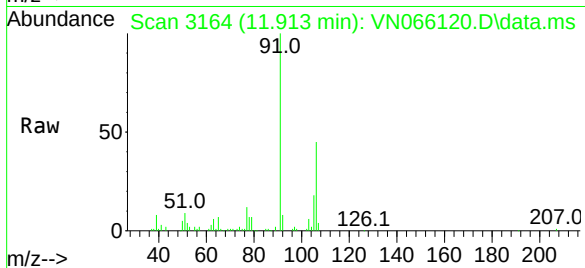




#69  
o-Xylene  
Concen: 18.10 ug/l  
RT: 11.913 min Scan# 3164  
Delta R.T. -0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

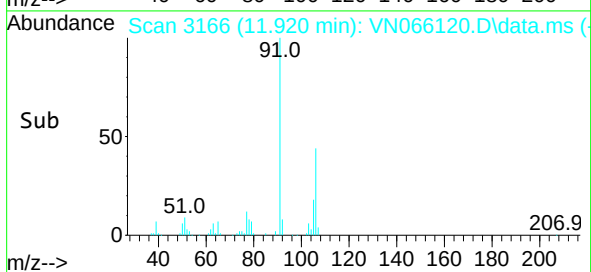
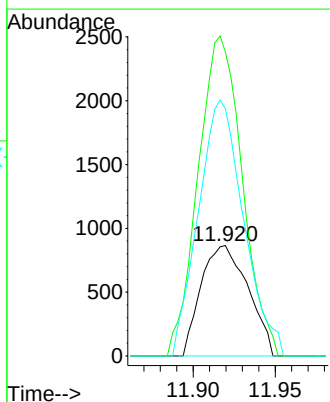
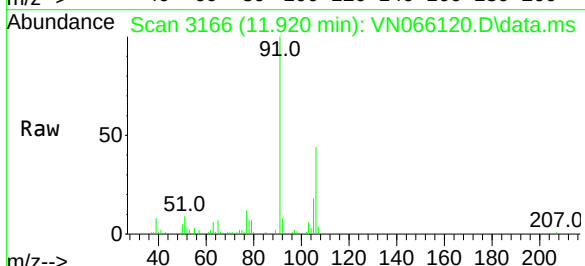
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

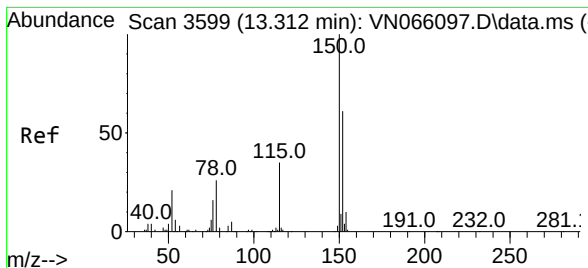
Tgt Ion:106 Resp: 27903  
Ion Ratio Lower Upper  
106 100  
91 216.1 106.8 320.4



#70  
Styrene  
Concen: 0.71 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.012 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion:104 Resp: 1723  
Ion Ratio Lower Upper  
104 100  
78 272.1 39.0 58.4#  
103 222.9 44.5 66.7#

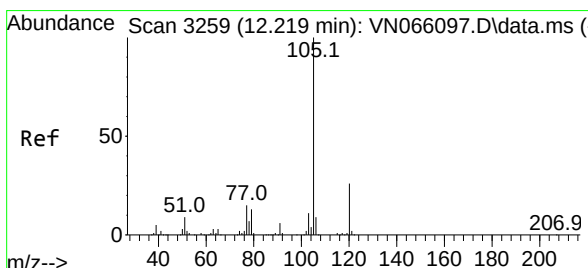
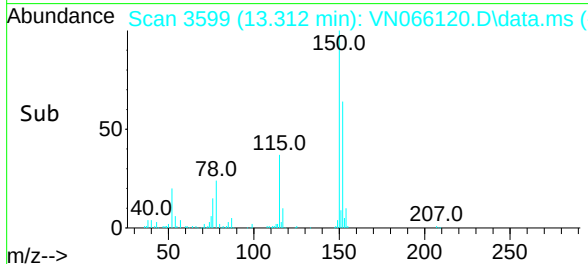
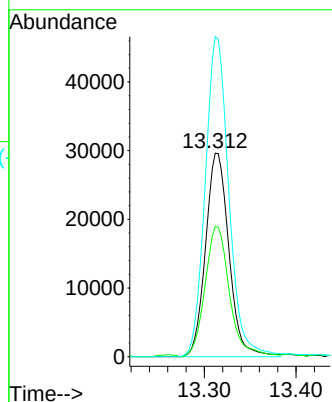
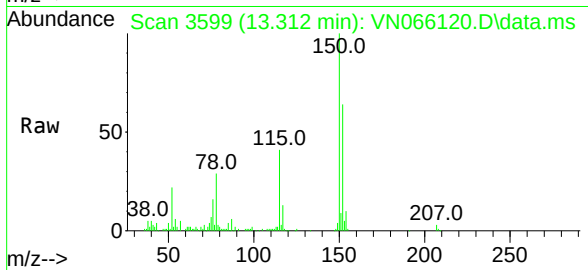




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

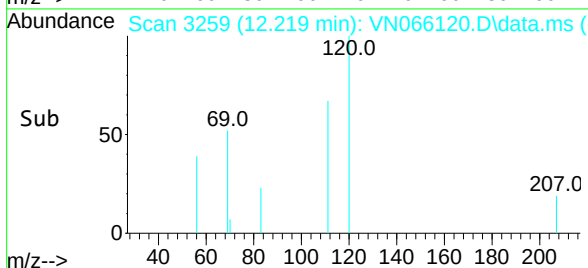
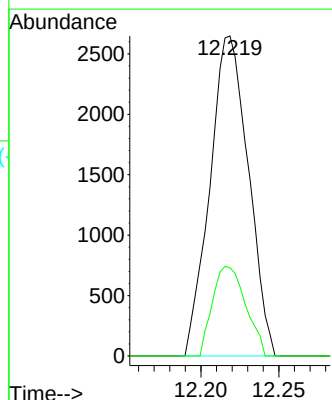
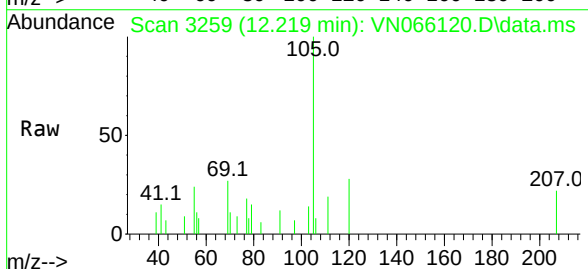
Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME

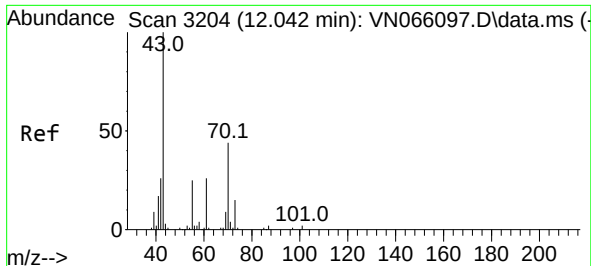
Tgt Ion:152 Resp: 52509  
Ion Ratio Lower Upper  
152 100  
115 67.1 28.5 85.6  
150 159.9 0.0 347.6



#73  
Isopropylbenzene  
Concen: 1.05 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

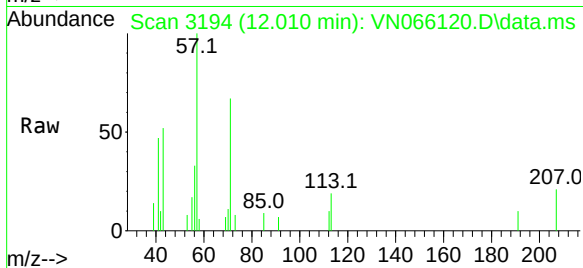
Tgt Ion:105 Resp: 4543  
Ion Ratio Lower Upper  
105 100  
120 24.2 13.3 39.9



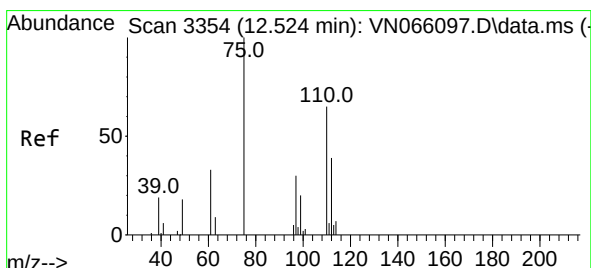
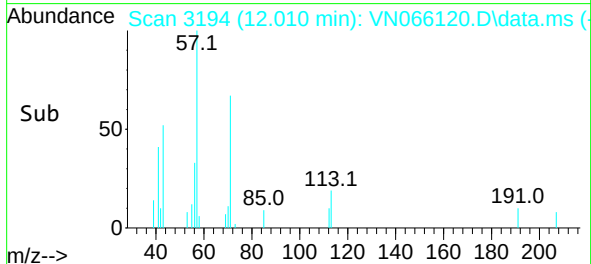
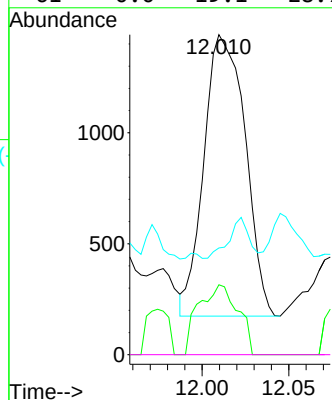


#74  
N-amy1 acetate  
Concen: 4.75 ug/l  
RT: 12.010 min Scan# 3194  
Delta R.T. -0.032 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

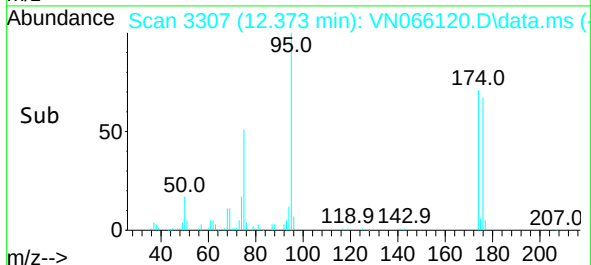
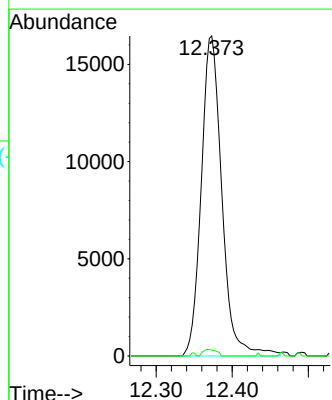
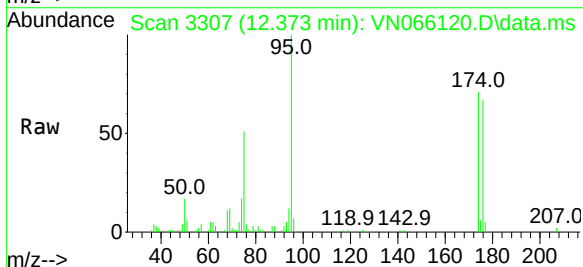


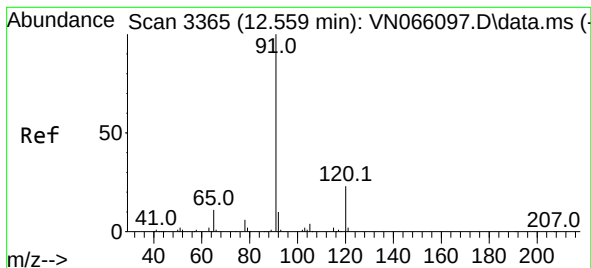
|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 2099      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 70          | 23.7 34.4 51.6# |
| 55          | 0.0 20.7 31.1#  |
| 61          | 0.0 19.1 28.7#  |



#76  
1,2,3-Trichloropropane  
Concen: 26.73 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. -0.151 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

|             |              |
|-------------|--------------|
| Tgt Ion: 75 | Resp: 30985  |
| Ion Ratio   | Lower Upper  |
| 75          | 100          |
| 77          | 1.3 0.0 0.0# |





#78

n-propylbenzene

Concen: 3.59 ug/l

RT: 12.559 min Scan# 3365

Delta R.T. 0.000 min

Lab File: VN066120.D

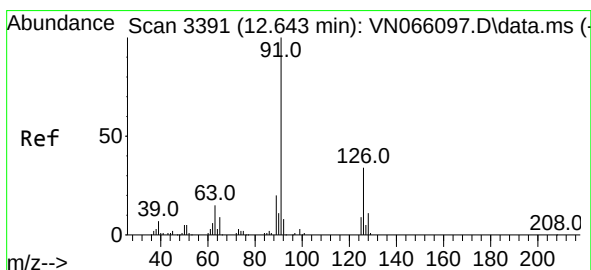
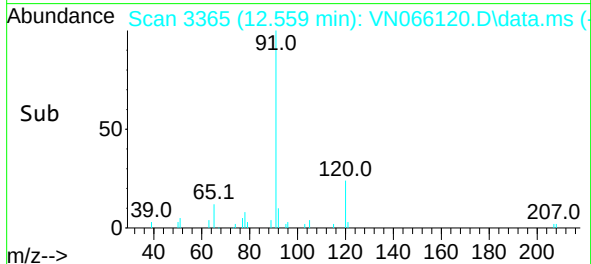
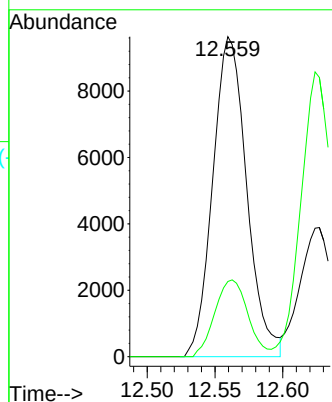
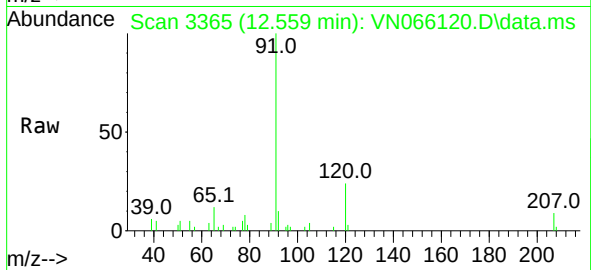
Acq: 3 Mar 2021 13:32

Tgt Ion: 91 Resp: 16772

Ion Ratio Lower Upper

91 100

120 23.6 11.8 35.3



#79

2-Chlorotoluene

Concen: 1.80 ug/l

RT: 12.627 min Scan# 3386

Delta R.T. -0.016 min

Lab File: VN066120.D

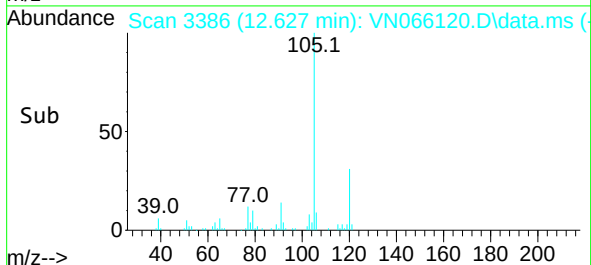
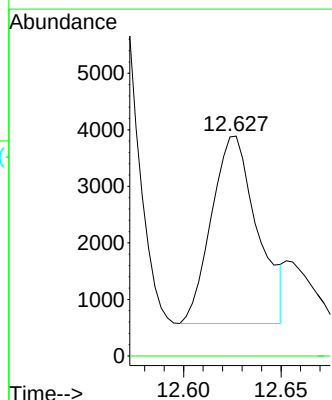
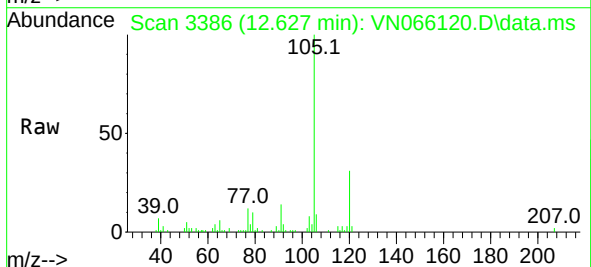
Acq: 3 Mar 2021 13:32

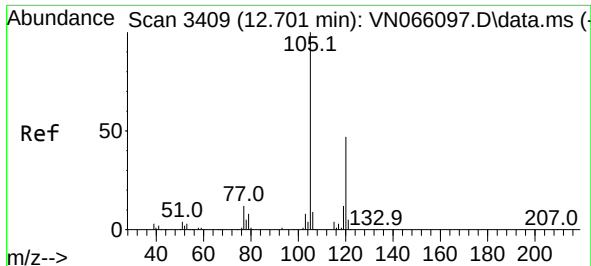
Tgt Ion: 91 Resp: 5420

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

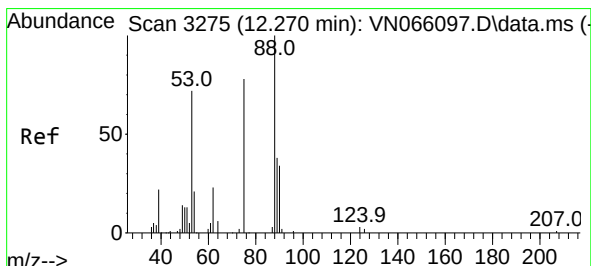
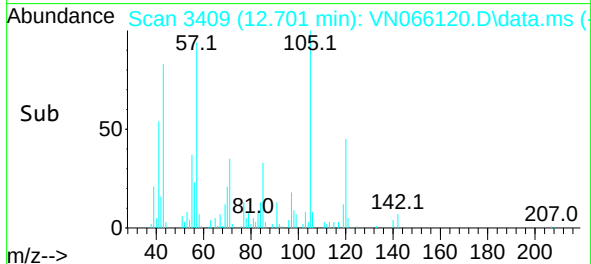
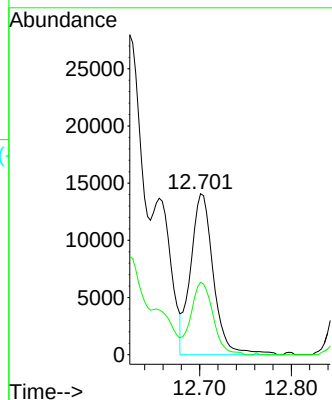
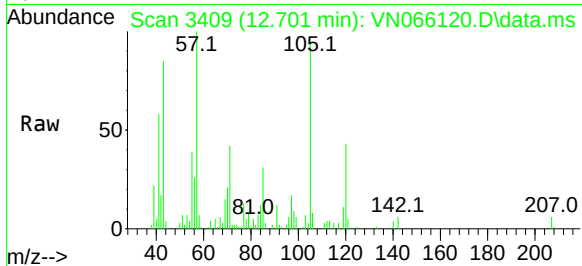




#80  
1,3,5-Trimethylbenzene  
Concen: 6.37 ug/l  
RT: 12.701 min Scan# 3409  
Delta R.T. -0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

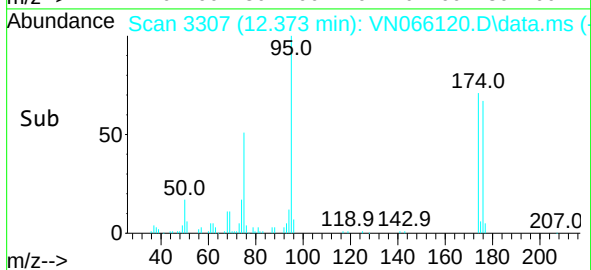
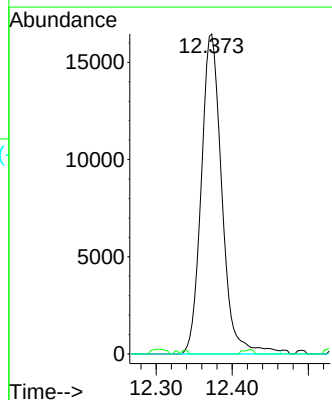
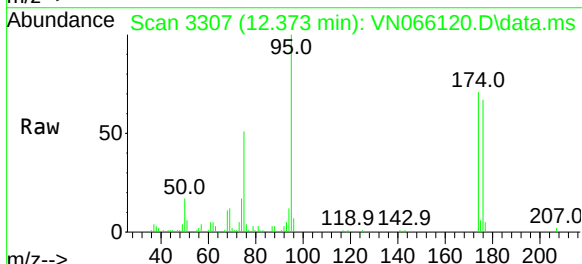
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

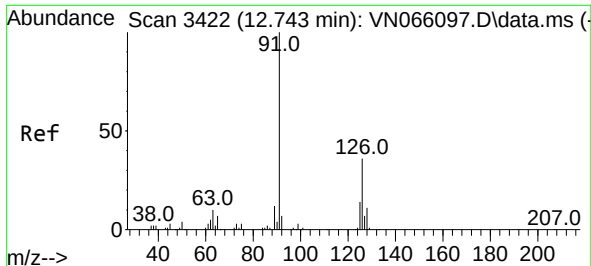
Tgt Ion:105 Resp: 24279  
Ion Ratio Lower Upper  
105 100  
120 43.9 24.3 72.8



#81  
trans-1,4-Dichloro-2-butene  
Concen: 78.64 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.103 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 75 Resp: 30985  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.6 111.8#  
89 0.0 35.8 53.8#

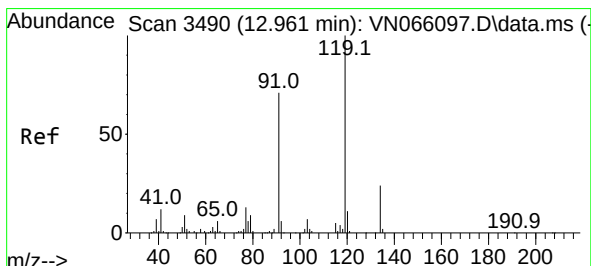
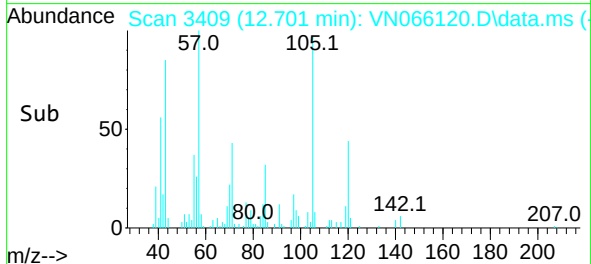
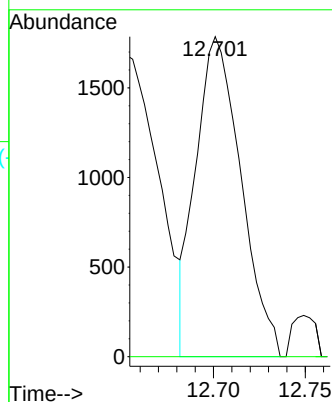
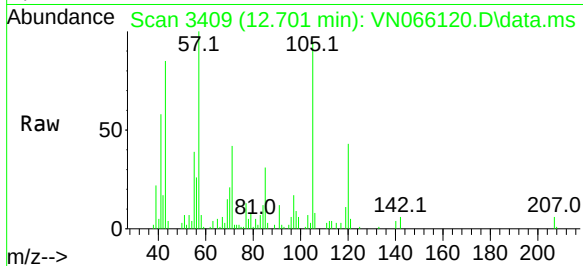




#82  
4-Chlorotoluene  
Concen: 0.98 ug/l  
RT: 12.701 min Scan# 3409  
Delta R.T. -0.042 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

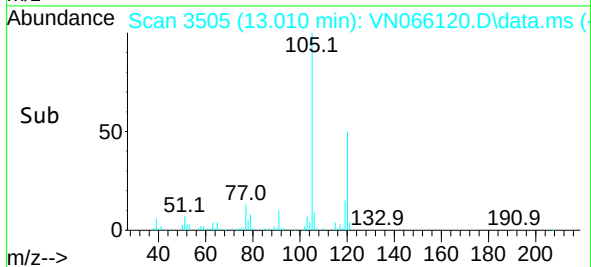
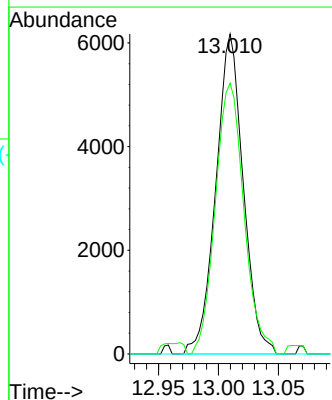
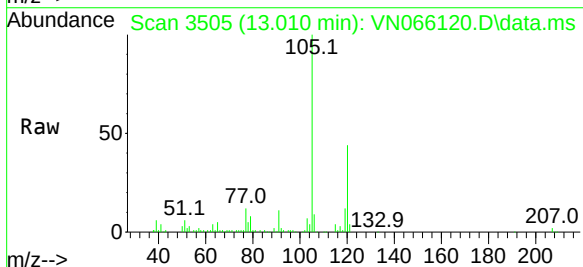
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

Tgt Ion: 91 Resp: 3053  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.2 51.6#

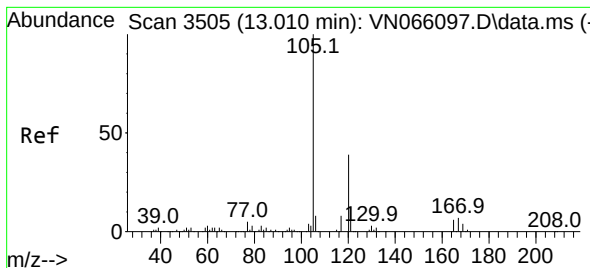


#83  
tert-Butylbenzene  
Concen: 3.13 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. 0.049 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion: 119 Resp: 9782  
Ion Ratio Lower Upper  
119 100  
91 88.5 33.0 98.9  
134 0.0 12.7 38.1#



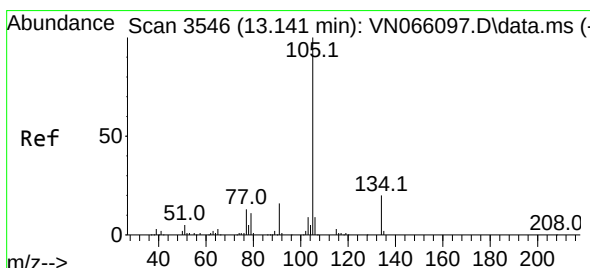
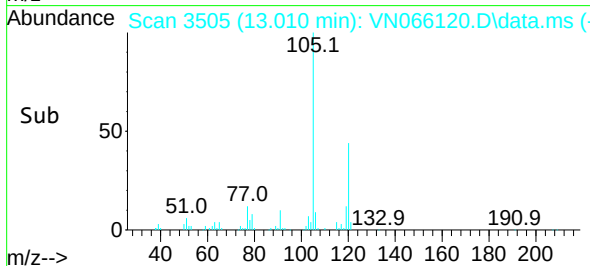
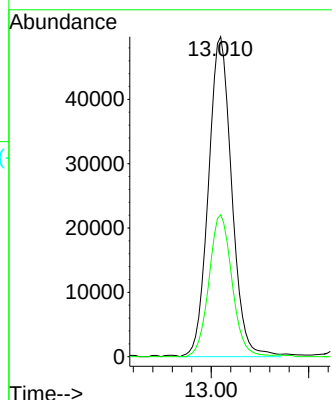
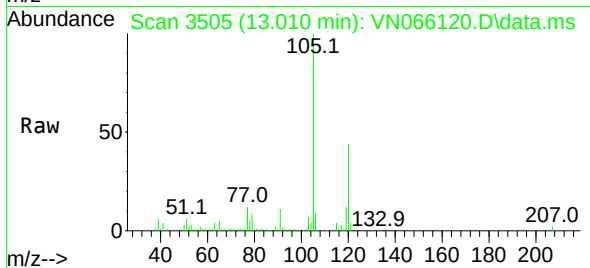




#84  
1,2,4-Trimethylbenzene  
Concen: 22.17 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

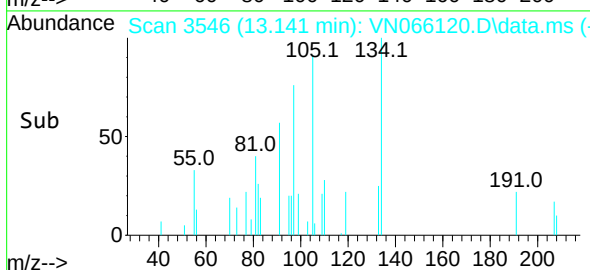
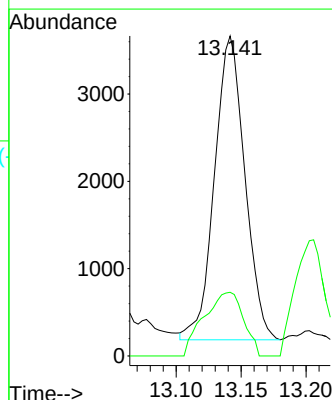
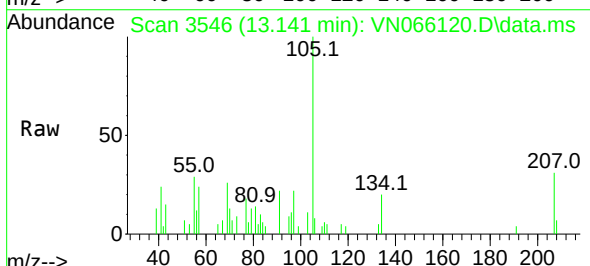
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

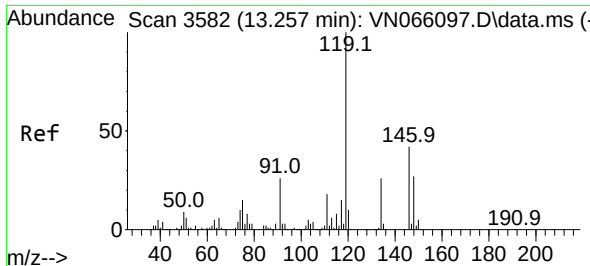
Tgt Ion:105 Resp: 82605  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.4 67.0



#85  
sec-Butylbenzene  
Concen: 1.47 ug/l  
RT: 13.141 min Scan# 3546  
Delta R.T. 0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Tgt Ion:105 Resp: 5646  
Ion Ratio Lower Upper  
105 100  
134 27.4 10.0 30.0

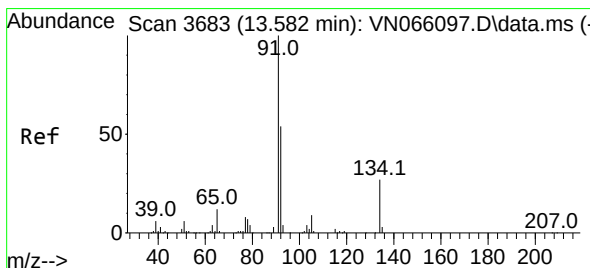
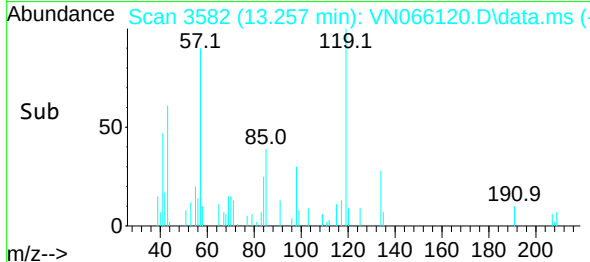
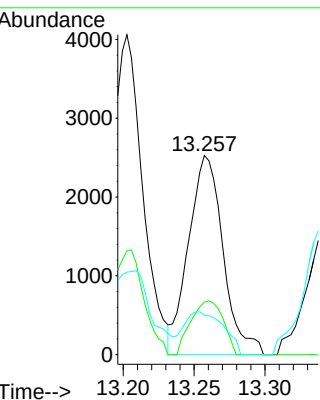
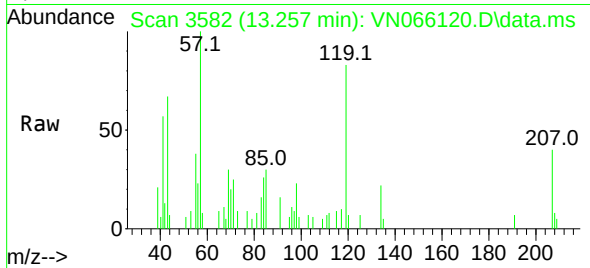




#86  
p-Isopropyltoluene  
Concen: 1.20 ug/l  
RT: 13.257 min Scan# 3582  
Delta R.T. 0.000 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

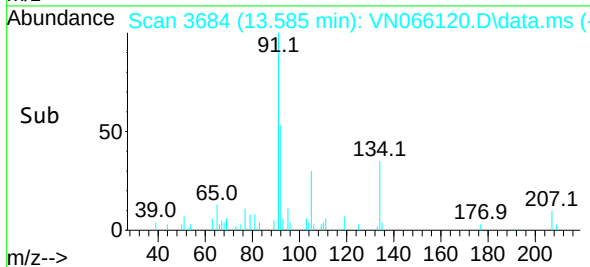
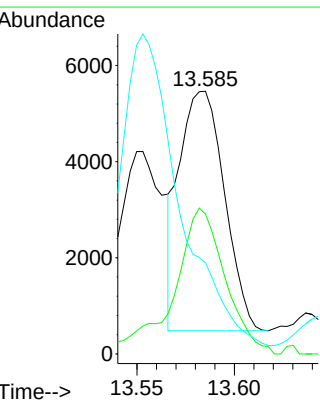
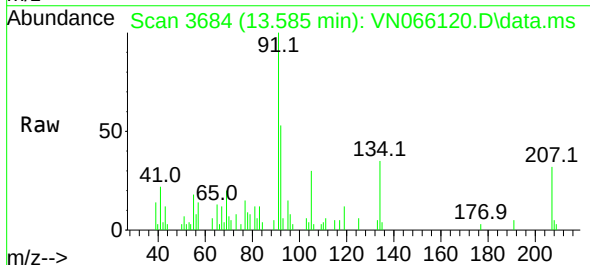
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

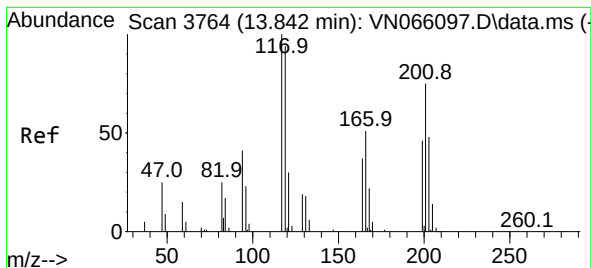
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 119  | Resp: | 4295  |
| Ion Ratio | 100  | Lower | Upper |
| 119       | 100  |       |       |
| 134       | 25.1 | 13.3  | 39.8  |
| 91        | 25.0 | 11.8  | 35.3  |



#89  
n-Butylbenzene  
Concen: 2.83 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.003 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 91   | Resp: | 8001  |
| Ion Ratio | 100  | Lower | Upper |
| 91        | 100  |       |       |
| 92        | 68.7 | 26.1  | 78.3  |
| 134       | 0.0  | 13.0  | 38.9# |

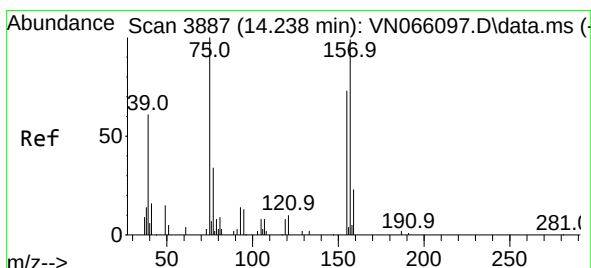
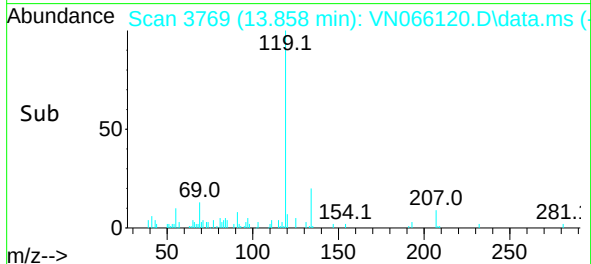
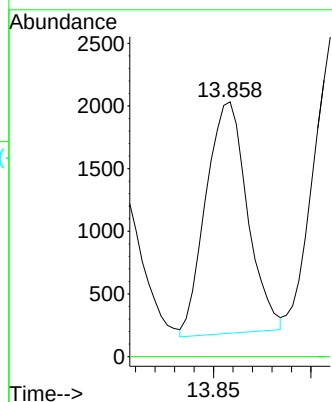
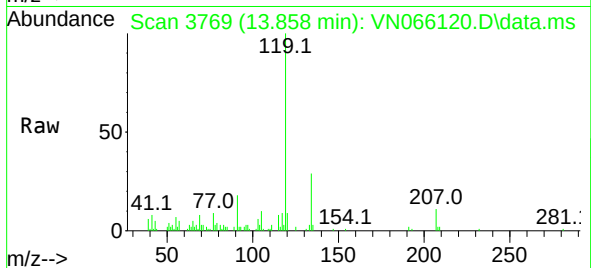




#90  
Hexachloroethane  
Concen: 5.05 ug/l  
RT: 13.858 min Scan# 3769  
Delta R.T. 0.016 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

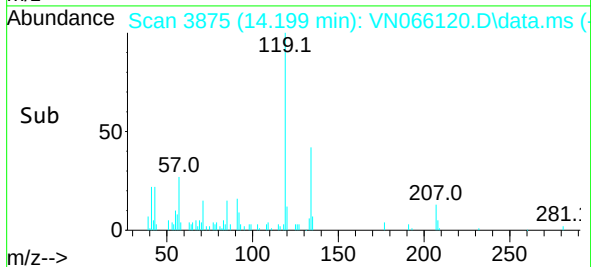
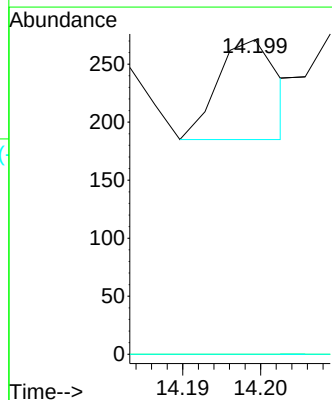
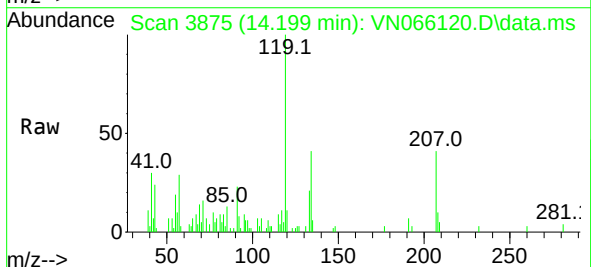
Instrument :  
MSVOA\_N  
ClientSampled :  
41007ME

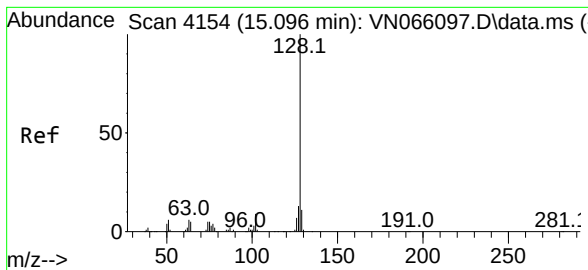
Tgt Ion:117 Resp: 2745  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.8 113.3#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: Below Cal  
RT: 14.199 min Scan# 3875  
Delta R.T. -0.039 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

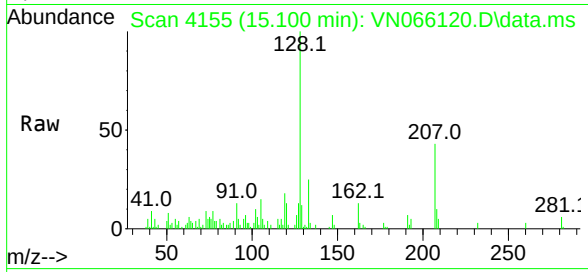
Tgt Ion: 75 Resp: 46  
Ion Ratio Lower Upper  
75 100  
155 0.0 44.1 132.4#  
157 0.0 56.0 168.2#





#95  
Naphthalene  
Concen: 8.42 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. 0.004 min  
Lab File: VN066120.D  
Acq: 3 Mar 2021 13:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
41007ME



Tgt Ion:128 Resp: 24652  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.2 15.2  
129 10.6 8.6 13.0

