

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040721\  
 Data File : VN066524.D  
 Acq On : 7 Apr 2021 22:31  
 Operator : JC/MD  
 Sample : PB135583ZH#13  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 08 02:00:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 06 15:38:34 2021  
 Response via : Initial Calibration

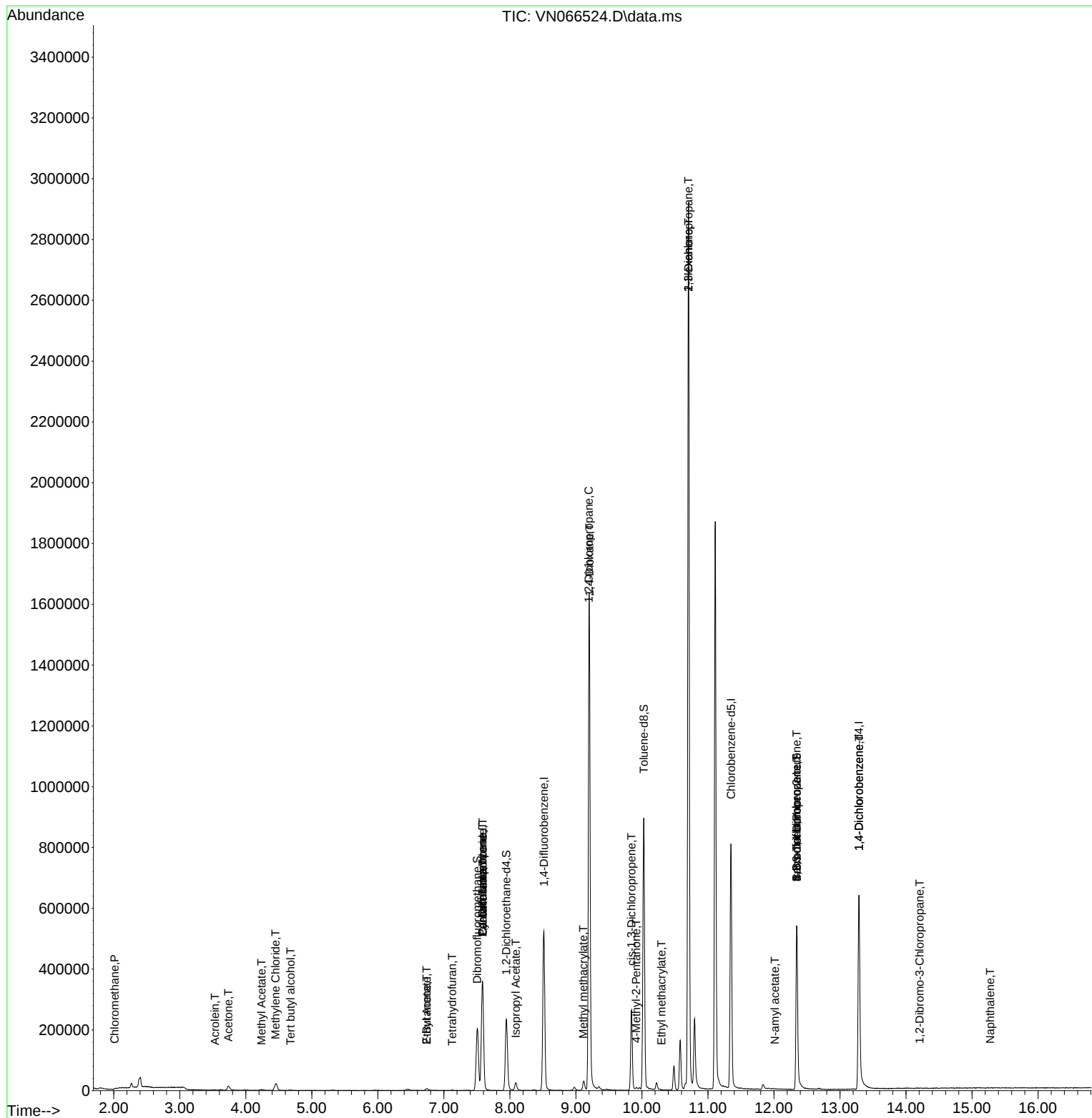
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 7.587          | 168  | 302790     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.515          | 114  | 467194     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.350         | 117  | 472400     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.286         | 152  | 206577     | 50.00   | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 7.947          | 65   | 197410     | 49.51   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 99.02%  |        |          |
| 35) Dibromofluoromethane      | 7.507          | 113  | 159657     | 50.14   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 100.28% |        |          |
| 50) Toluene-d8                | 10.028         | 98   | 604453     | 49.96   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 99.92%  |        |          |
| 62) 4-Bromofluorobenzene      | 12.345         | 95   | 197833     | 50.42   | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 100.84% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 3) Chloromethane              | 2.014          | 50   | 1088       | 0.24    | ug/l # | 88       |
| 11) Tert butyl alcohol        | 4.677          | 59   | 304        | 0.47    | ug/l # | 85       |
| 13) Acrolein                  | 3.535          | 56   | 594        | 5.34    | ug/l # | 50       |
| 16) Acetone                   | 3.736          | 43   | 21953      | 13.13   | ug/l   | 96       |
| 18) Methyl Acetate            | 4.237          | 43   | 3949       | 0.94    | ug/l # | 83       |
| 20) Methylene Chloride        | 4.452          | 84   | 16677      | 4.65    | ug/l   | 92       |
| 25) 2-Butanone                | 6.740          | 43   | 11324      | 4.52    | ug/l   | 92       |
| 29) Tetrahydrofuran           | 7.126          | 42   | 1168       | 0.69    | ug/l # | 40       |
| 31) Cyclohexane               | 7.587          | 56   | 6225       | 1.14    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.585          | 75   | 22018      | 4.85    | ug/l # | 49       |
| 37) Ethyl Acetate             | 6.740          | 43   | 11324      | 2.02    | ug/l # | 69       |
| 38) Carbon Tetrachloride      | 7.587          | 117  | 27516      | 5.98    | ug/l # | 16       |
| 43) Isopropyl Acetate         | 8.091          | 43   | 30020      | 3.45    | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.196          | 63   | 1215       | 0.32    | ug/l # | 43       |
| 48) Methyl methacrylate       | 9.111          | 41   | 7794       | 2.02    | ug/l # | 12       |
| 49) 1,4-Dioxane               | 9.207          | 88   | 84         | 1.60    | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 9.915          | 43   | 6217       | 1.20    | ug/l # | 86       |
| 54) cis-1,3-Dichloropropene   | 9.843          | 75   | 47557      | 8.21    | ug/l # | 62       |
| 56) Ethyl methacrylate        | 10.299         | 69   | 86         | 3.73    | ug/l # | 1        |
| 57) 1,3-Dichloropropane       | 10.704         | 76   | 29240      | 5.02    | ug/l # | 43       |
| 59) 2-Hexanone                | 10.706         | 43   | 414187     | 109.69  | ug/l # | 53       |
| 71) Bromoform                 | 12.345         | 173  | 2319       | 0.77    | ug/l # | 1        |
| 74) N-amyl acetate            | 12.015         | 43   | 306        | 12.77   | ug/l # | 51       |
| 76) 1,2,3-Trichloropropane    | 12.345         | 75   | 100632     | 21.59   | ug/l # | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.345         | 75   | 100632     | 60.21   | ug/l # | 12       |
| 88) 1,4-Dichlorobenzene       | 13.289         | 146  | 27         | 1.00    | ug/l # | 1        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.209         | 75   | 55         | 0.38    | ug/l # | 1        |
| 95) Naphthalene               | 15.276         | 128  | 283        | 1.99    | ug/l # | 69       |
| -----                         |                |      |            |         |        |          |

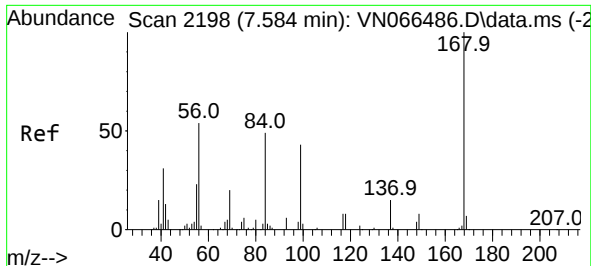
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN040721\  
Data File : VN066524.D  
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Operator : JC/MD  
Sample : PB135583ZH#13  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :

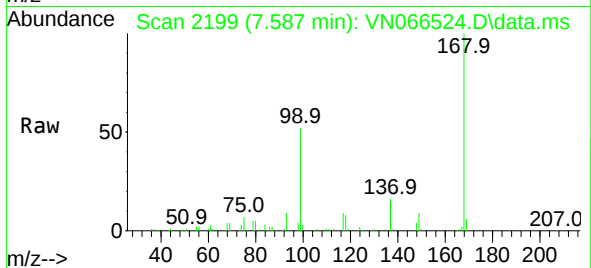
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 06 15:38:34 2021  
Response via : Initial Calibration



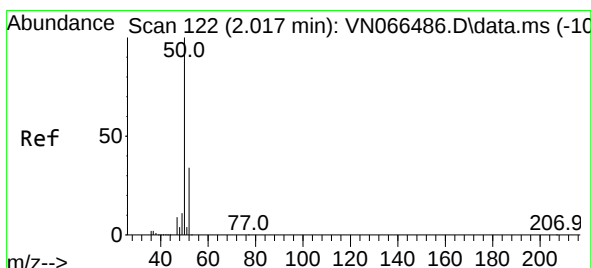
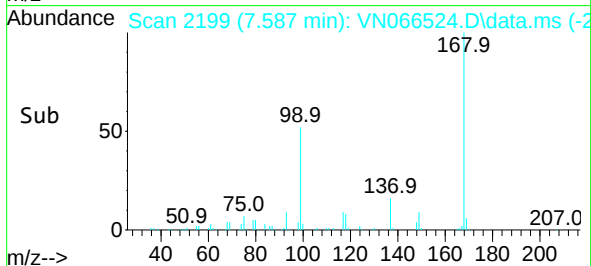
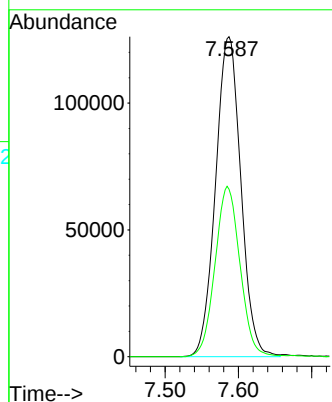


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.587 min Scan# 2199  
Delta R.T. 0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

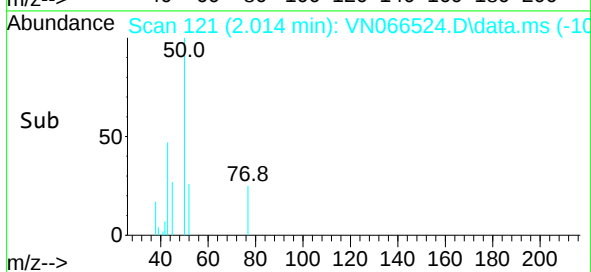
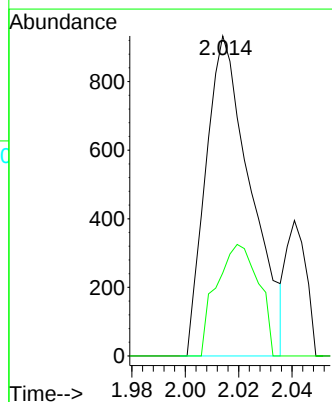
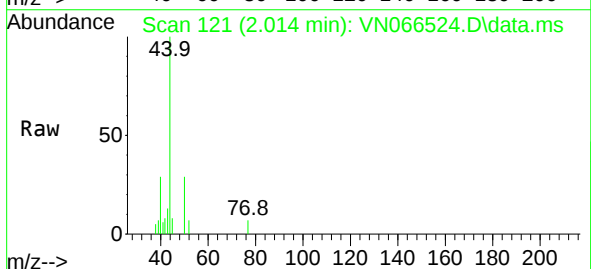


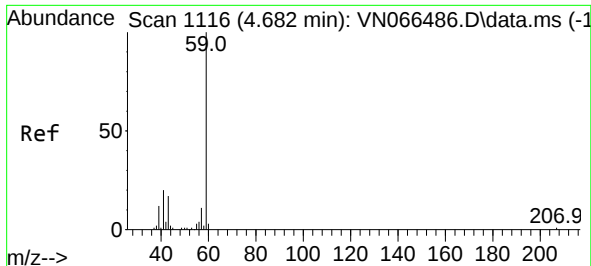
Tgt Ion:168 Resp: 302790  
Ion Ratio Lower Upper  
168 100  
99 52.3 41.1 61.7



#3  
Chloromethane  
Concen: 0.24 ug/l  
RT: 2.014 min Scan# 121  
Delta R.T. -0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 50 Resp: 1088  
Ion Ratio Lower Upper  
50 100  
52 25.9 26.2 39.2#

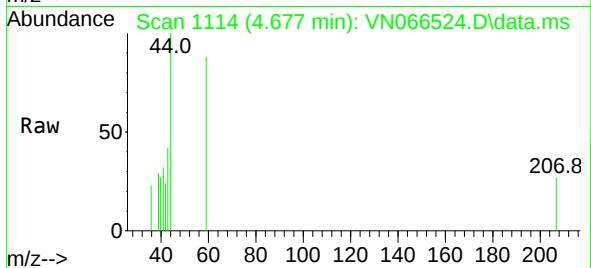




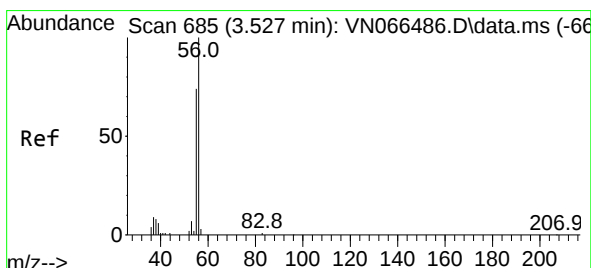
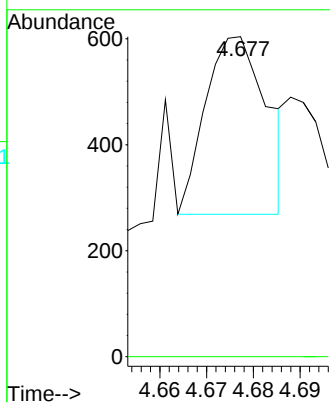
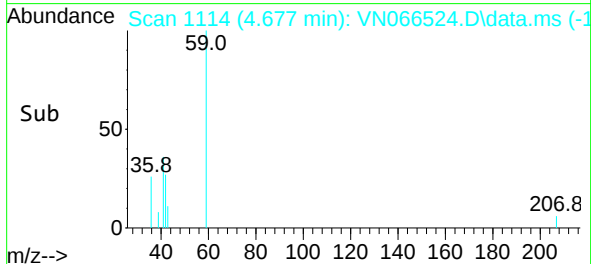
#11

Tert butyl alcohol  
Concen: 0.47 ug/l  
RT: 4.677 min Scan# 1114  
Delta R.T. -0.005 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

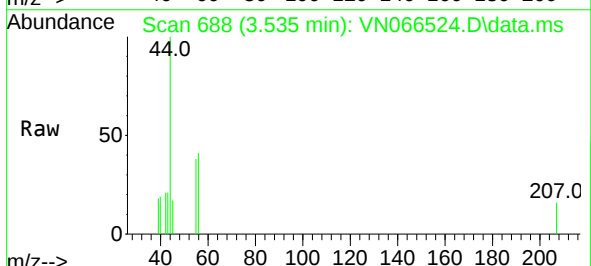


Tgt Ion: 59 Resp: 304  
Ion Ratio Lower Upper  
59 100  
57 0.0 4.1 6.1#

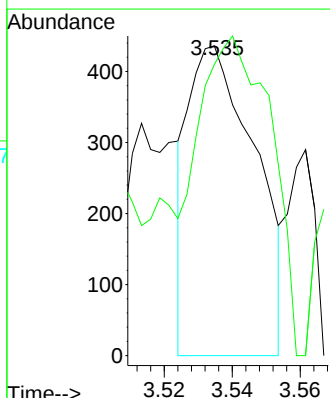
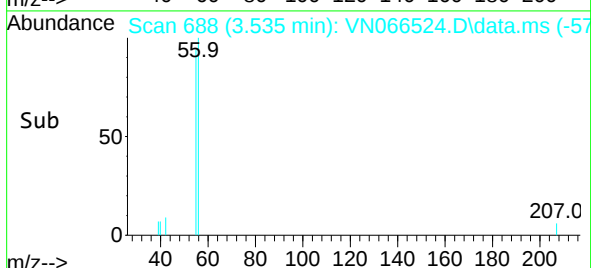


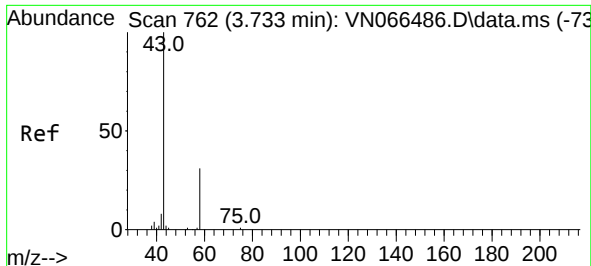
#13

Acrolein  
Concen: 5.34 ug/l  
RT: 3.535 min Scan# 688  
Delta R.T. 0.008 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31



Tgt Ion: 56 Resp: 594  
Ion Ratio Lower Upper  
56 100  
55 113.8 57.9 86.9#

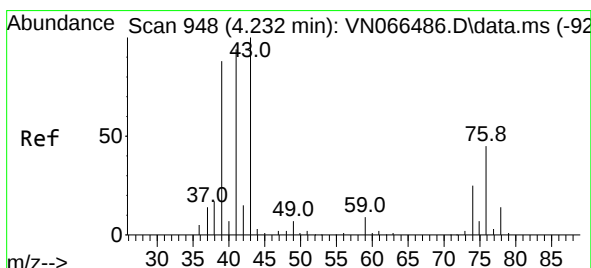
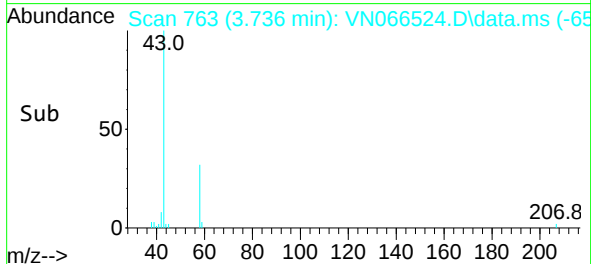
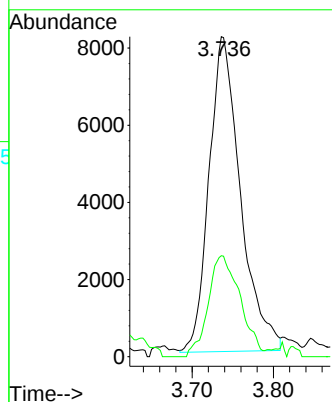
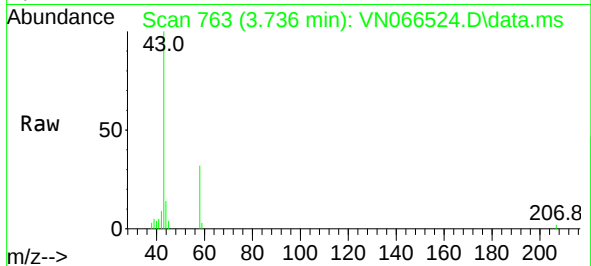




#16  
Acetone  
Concen: 13.13 ug/l  
RT: 3.736 min Scan# 763  
Delta R.T. 0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

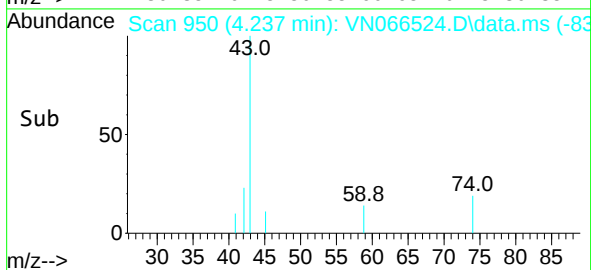
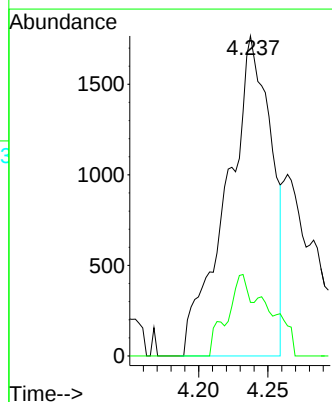
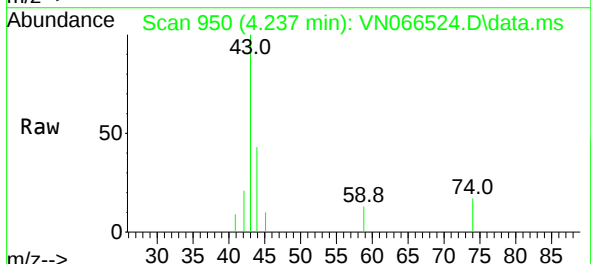
Instrument :  
MSVOA\_N  
ClientSampled :

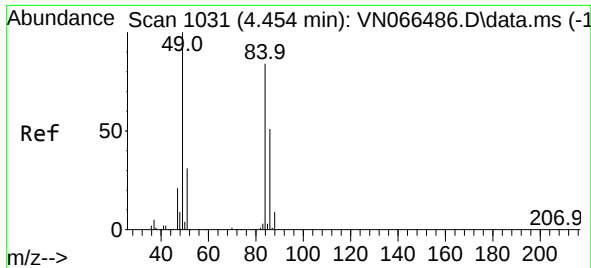
Tgt Ion: 43 Resp: 21953  
Ion Ratio Lower Upper  
43 100  
58 32.2 23.8 35.8



#18  
Methyl Acetate  
Concen: 0.94 ug/l  
RT: 4.237 min Scan# 950  
Delta R.T. 0.005 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

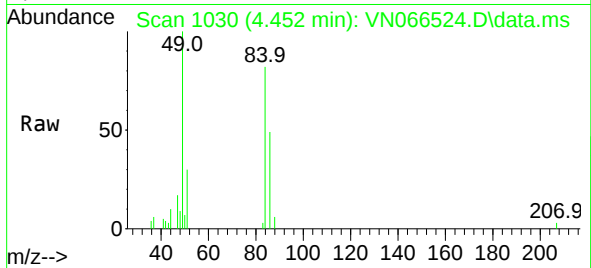
Tgt Ion: 43 Resp: 3949  
Ion Ratio Lower Upper  
43 100  
74 13.8 17.6 26.4#



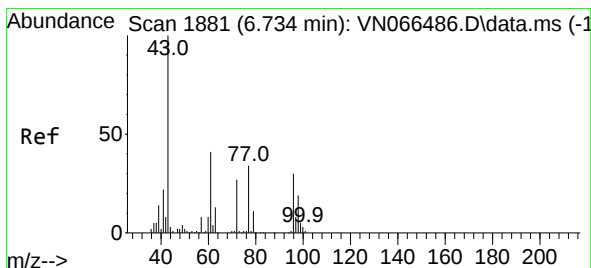
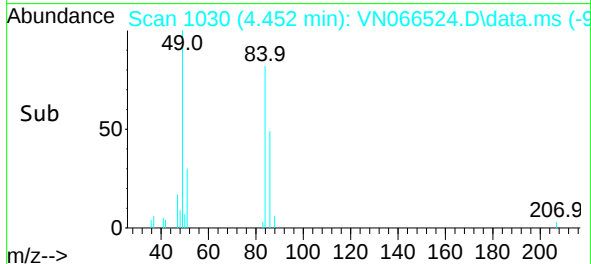
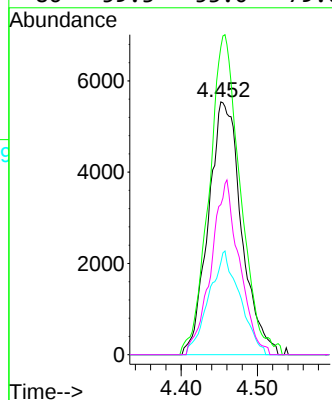


#20  
Methylene Chloride  
Concen: 4.65 ug/l  
RT: 4.452 min Scan# 1030  
Delta R.T. -0.002 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampleId :

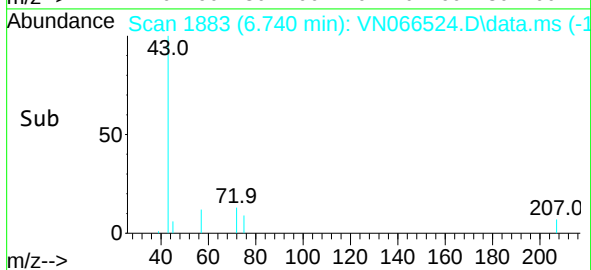
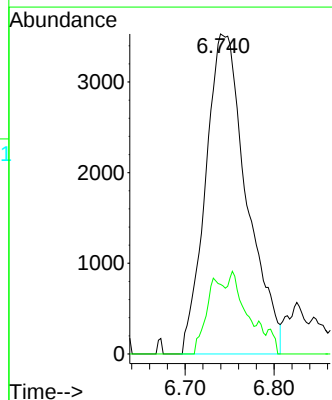
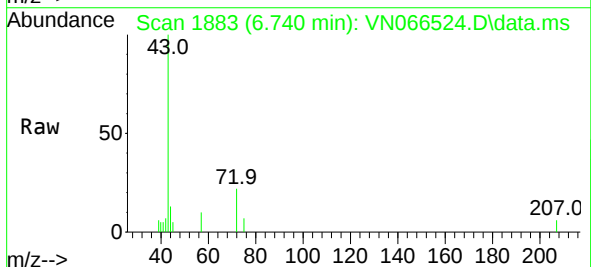


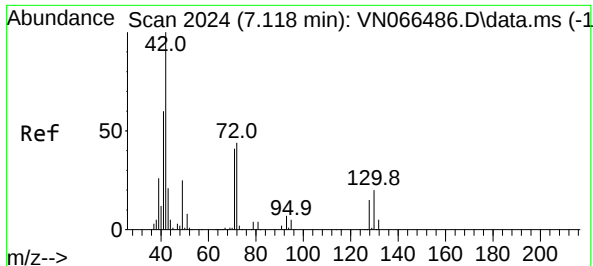
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 16677 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 121.7 | 105.0 | 157.6 |
| 51       | 36.5  | 31.6  | 47.4  |
| 86       | 59.3  | 53.0  | 79.6  |



#25  
2-Butanone  
Concen: 4.52 ug/l  
RT: 6.740 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

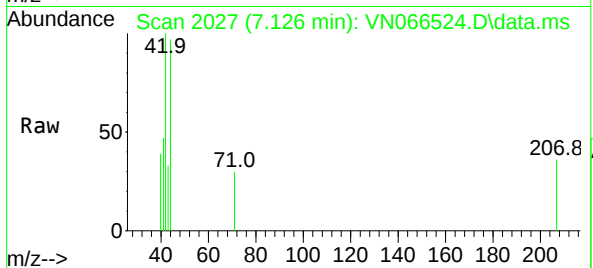
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11324 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 21.7  | 20.7  | 31.1  |



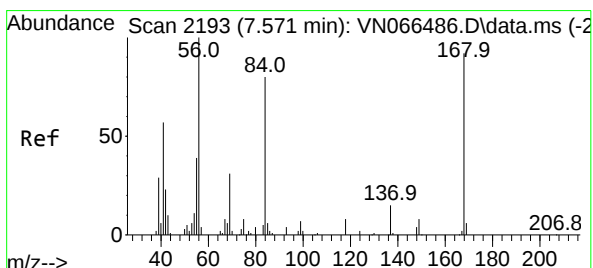
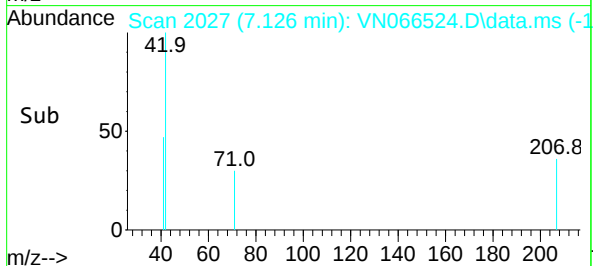
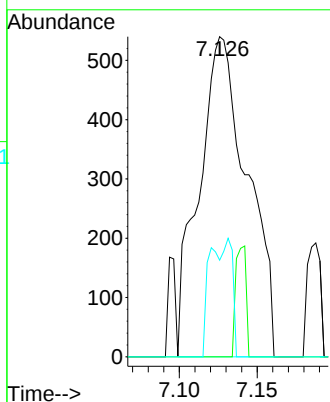


#29  
Tetrahydrofuran  
Concen: 0.69 ug/l  
RT: 7.126 min Scan# 2027  
Delta R.T. 0.008 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

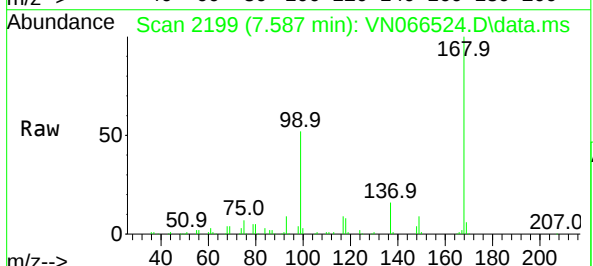
Instrument :  
MSVOA\_N  
ClientSampleId :



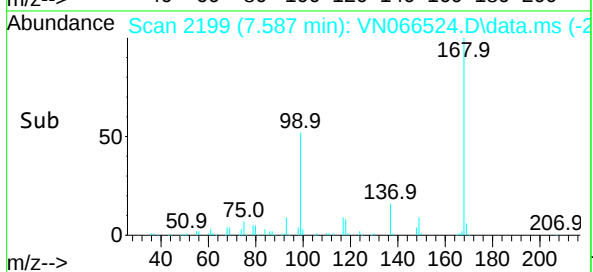
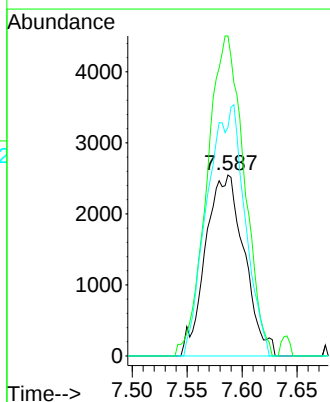
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 0.0   | 35.2  | 52.8# |
| 71      | 9.4   | 33.1  | 49.7# |

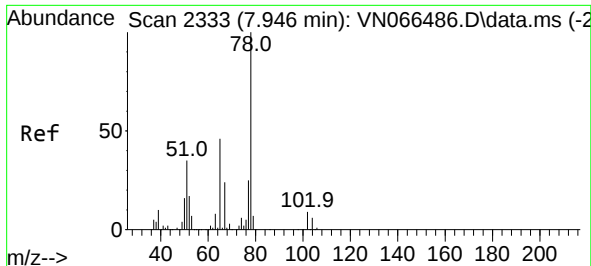


#31  
Cyclohexane  
Concen: 1.14 ug/l  
RT: 7.587 min Scan# 2199  
Delta R.T. 0.016 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 56      | 100   |       |        |
| 69      | 176.9 | 26.6  | 40.0#  |
| 84      | 126.4 | 68.7  | 103.1# |

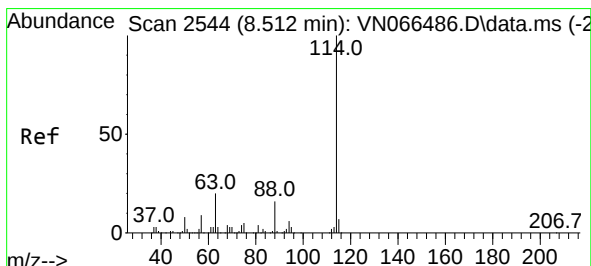
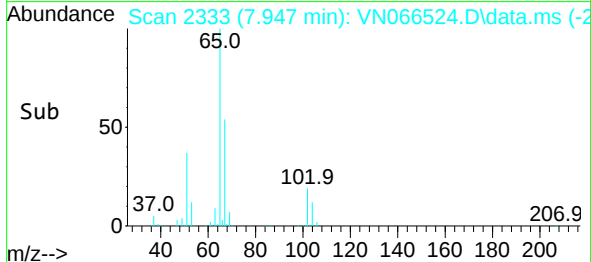
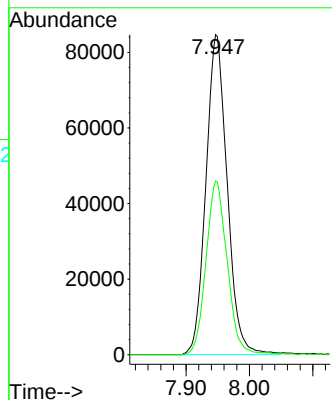
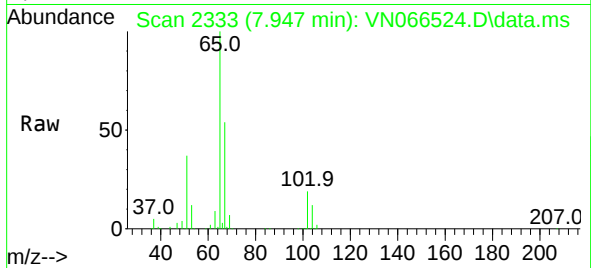




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.51 ug/l  
 RT: 7.947 min Scan# 2333  
 Delta R.T. 0.001 min  
 Lab File: VN066524.D  
 Acq: 7 Apr 2021 22:31

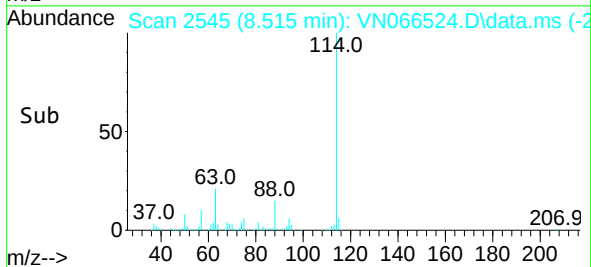
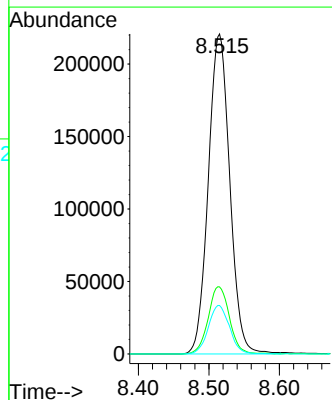
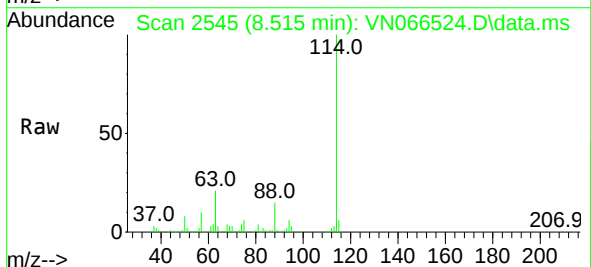
Instrument :  
 MSVOA\_N  
 ClientSampled :

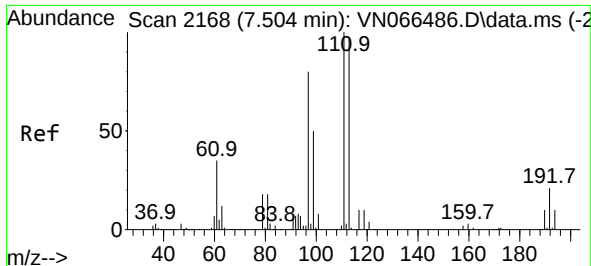
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 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.515 min Scan# 2545  
 Delta R.T. 0.003 min  
 Lab File: VN066524.D  
 Acq: 7 Apr 2021 22:31

Tgt Ion: 114 Resp: 467194  
 Ion Ratio Lower Upper  
 114 100  
 63 21.0 0.0 42.0  
 88 15.2 0.0 31.0

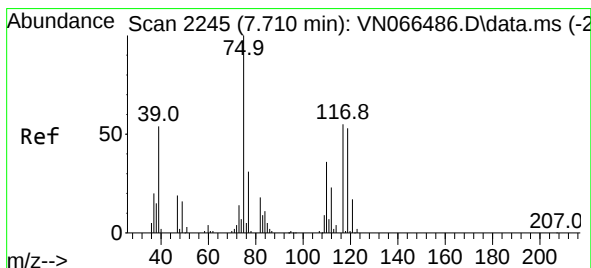
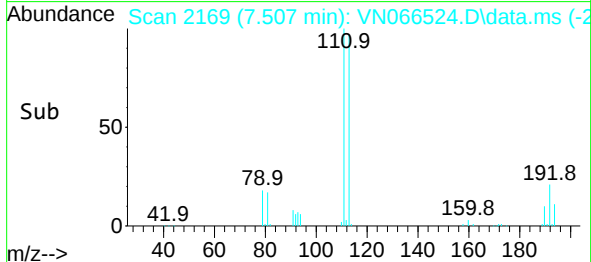
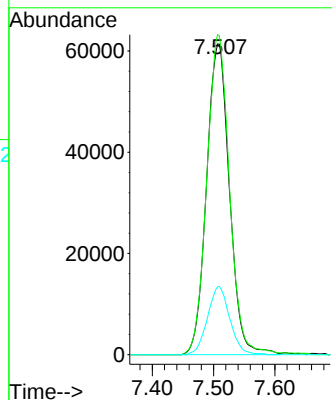
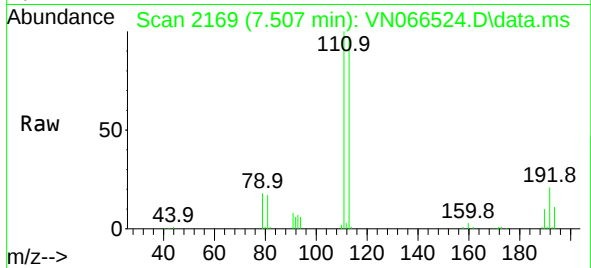




#35  
Dibromofluoromethane  
Concen: 50.14 ug/l  
RT: 7.507 min Scan# 2169  
Delta R.T. 0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

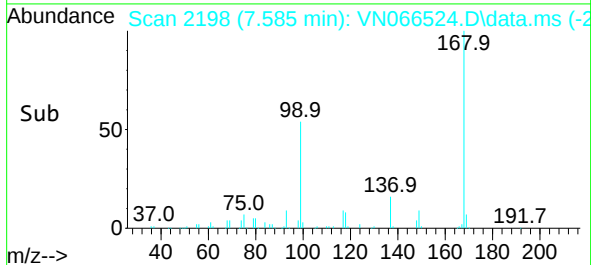
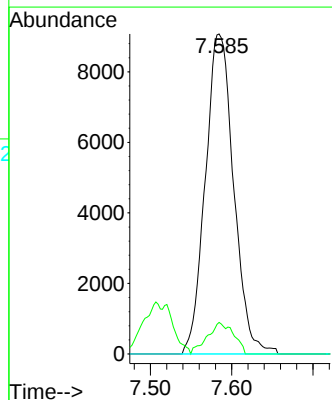
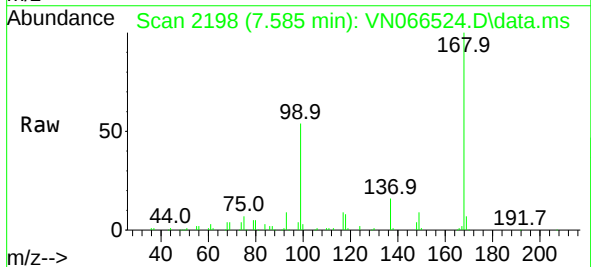
Instrument :  
MSVOA\_N  
ClientSampled :

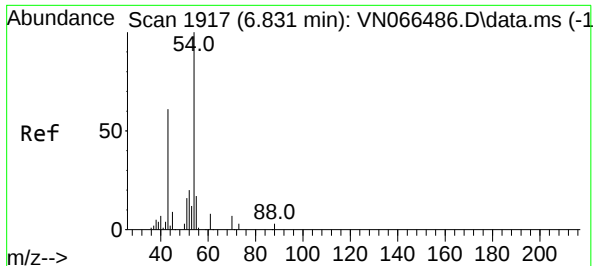
Tgt Ion:113 Resp: 159657  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.8 122.8  
192 21.3 17.1 25.7



#36  
1,1-Dichloropropene  
Concen: 4.85 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.125 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 75 Resp: 22018  
Ion Ratio Lower Upper  
75 100  
110 9.1 18.1 54.3#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.02 ug/l

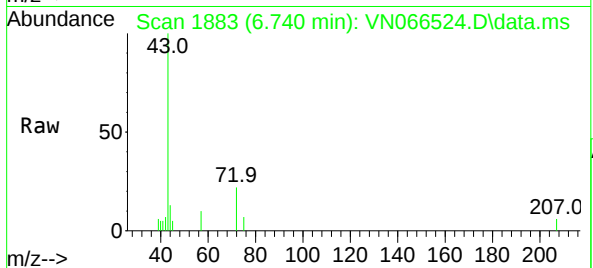
RT: 6.740 min Scan# 1883

Delta R.T. -0.091 min

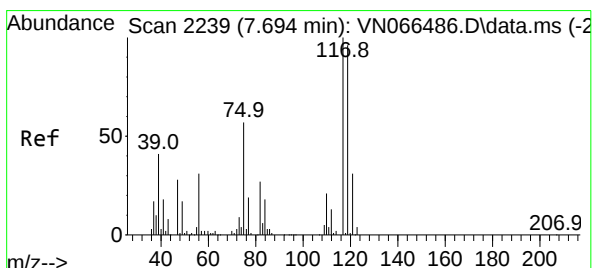
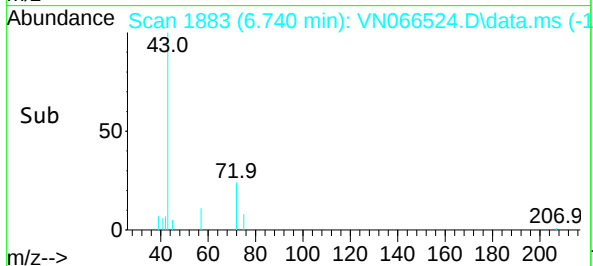
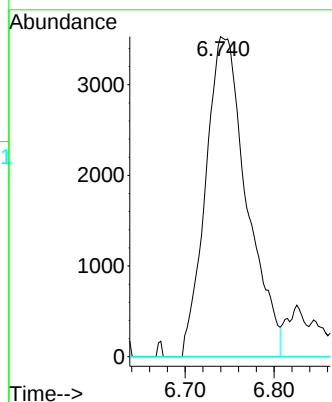
Lab File: VN066524.D

Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11324 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.1  | 16.7# |
| 70       | 0.0   | 8.0   | 12.0# |



#38

Carbon Tetrachloride

Concen: 5.98 ug/l

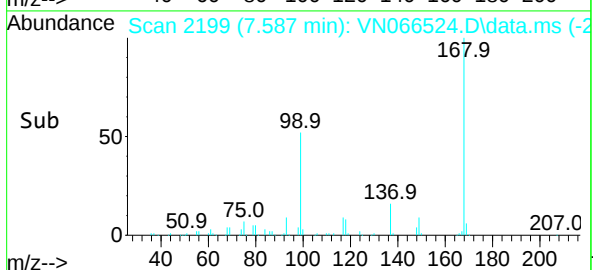
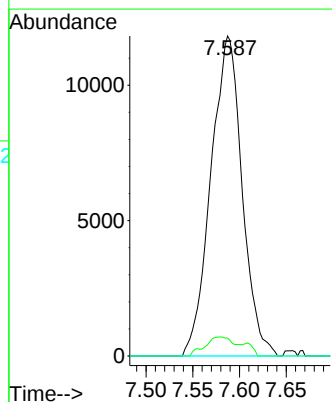
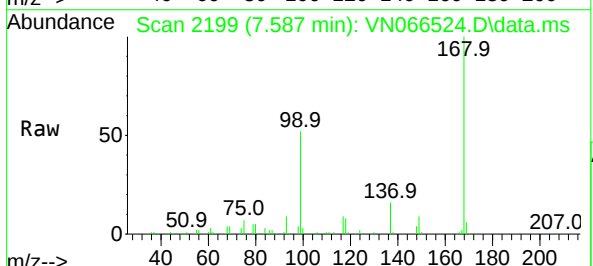
RT: 7.587 min Scan# 2199

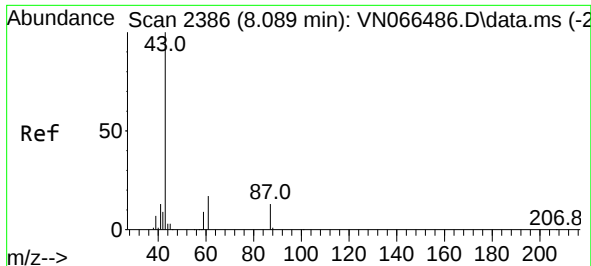
Delta R.T. -0.107 min

Lab File: VN066524.D

Acq: 7 Apr 2021 22:31

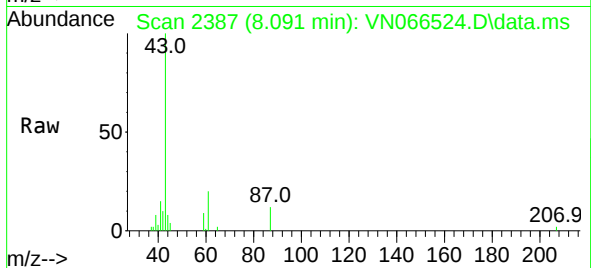
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 27516  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 5.6   | 77.2  | 115.8# |
| 121      | 0.0   | 24.2  | 36.4#  |



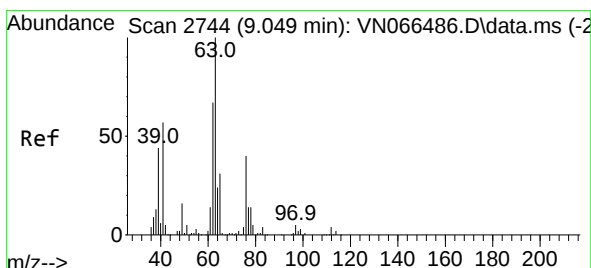
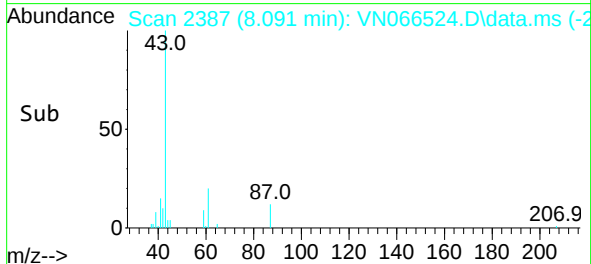
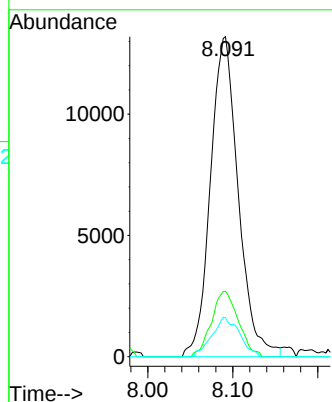


#43  
Isopropyl Acetate  
Concen: 3.45 ug/l  
RT: 8.091 min Scan# 2387  
Delta R.T. 0.002 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

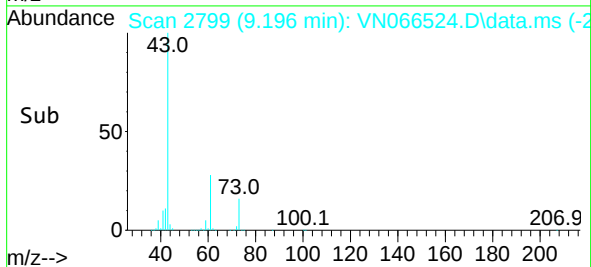
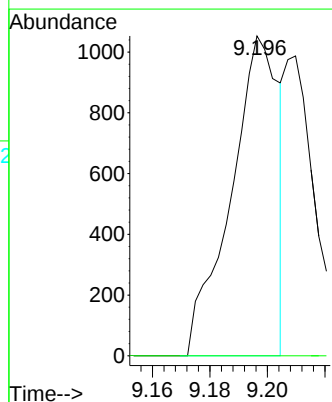
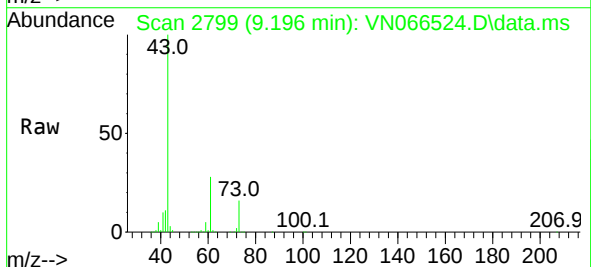


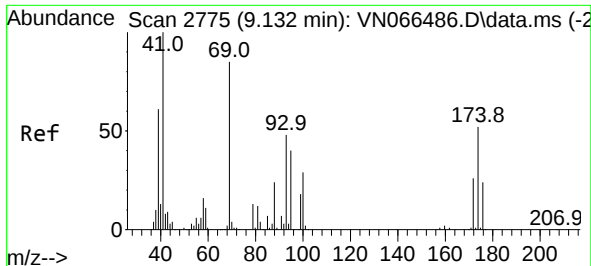
Tgt Ion: 43 Resp: 30020  
Ion Ratio Lower Upper  
43 100  
61 19.8 15.5 23.3  
87 12.2 10.5 15.7



#45  
1,2-Dichloropropane  
Concen: 0.32 ug/l  
RT: 9.196 min Scan# 2799  
Delta R.T. 0.147 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

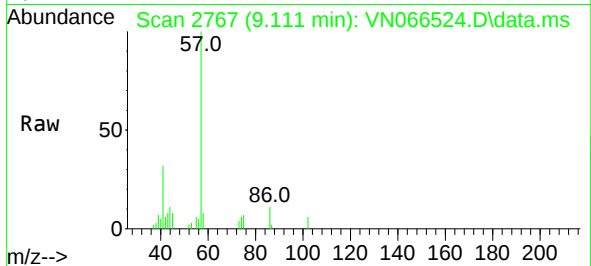
Tgt Ion: 63 Resp: 1215  
Ion Ratio Lower Upper  
63 100  
65 0.0 25.5 38.3#



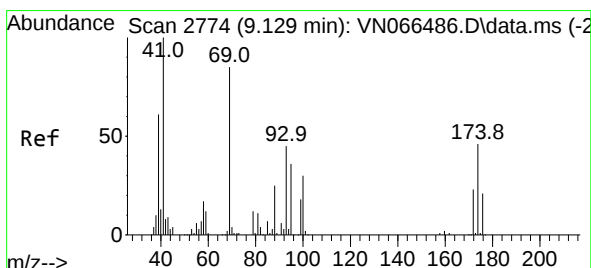
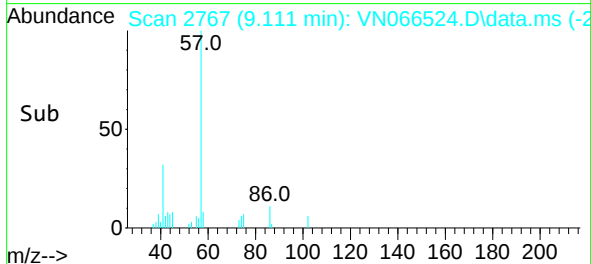
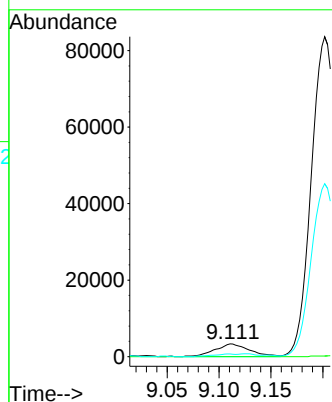


#48  
Methyl methacrylate  
Concen: 2.02 ug/l  
RT: 9.111 min Scan# 2767  
Delta R.T. -0.021 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampleId :

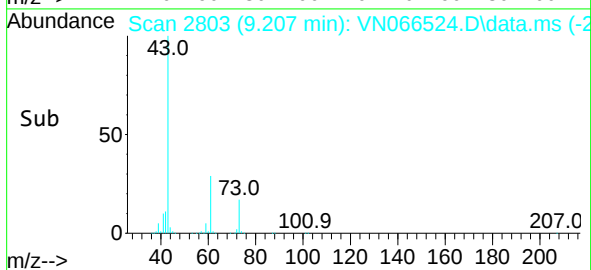
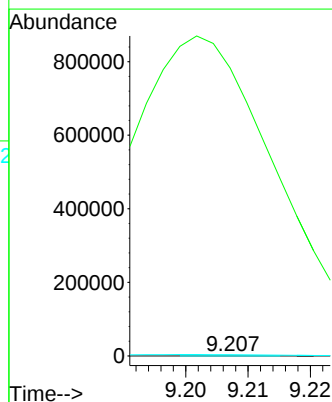
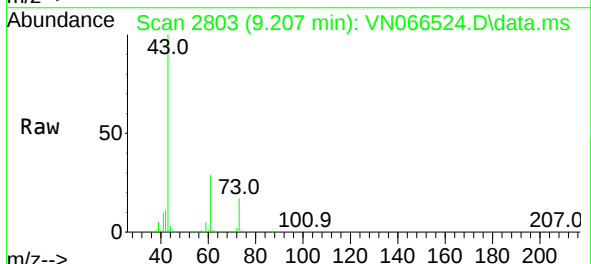


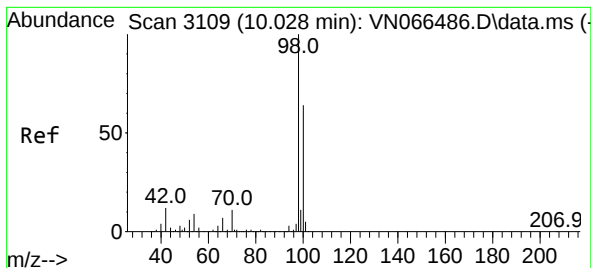
Tgt Ion: 41 Resp: 7794  
Ion Ratio Lower Upper  
41 100  
69 0.0 66.2 99.4#  
39 0.0 51.5 77.3#



#49  
1,4-Dioxane  
Concen: 1.60 ug/l  
RT: 9.207 min Scan# 2803  
Delta R.T. 0.078 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

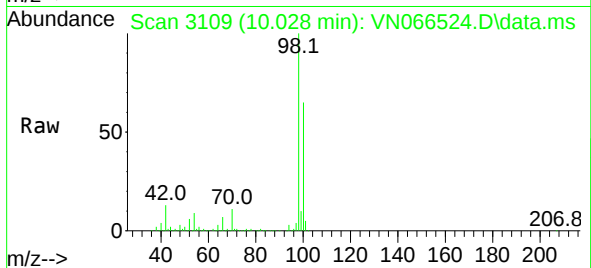
Tgt Ion: 88 Resp: 84  
Ion Ratio Lower Upper  
88 100  
43 1924920.2 28.2 42.4#  
58 9339.3 56.6 84.8#



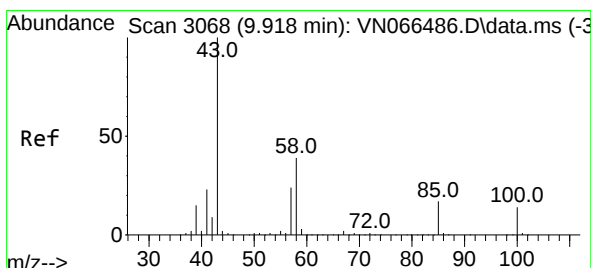
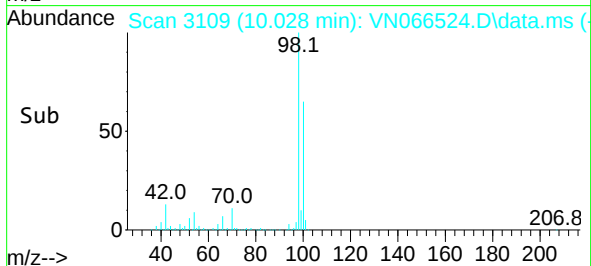
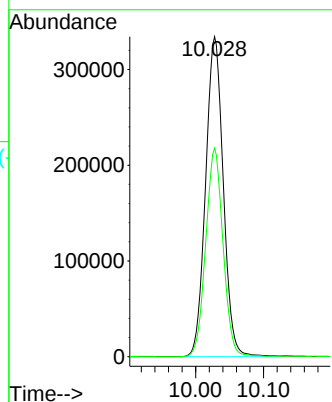


#50  
Toluene-d8  
Concen: 49.96 ug/l  
RT: 10.028 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

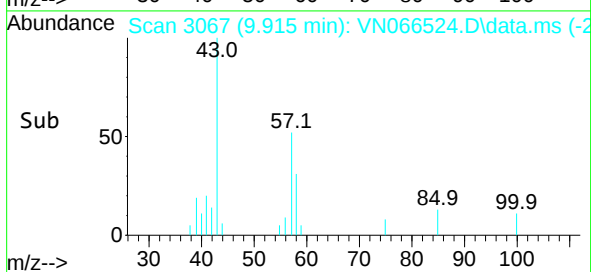
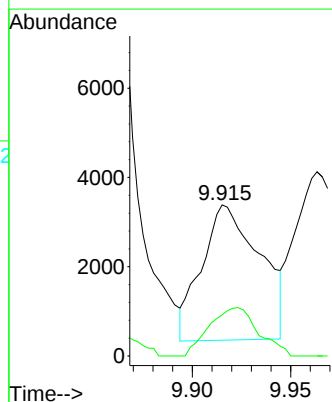
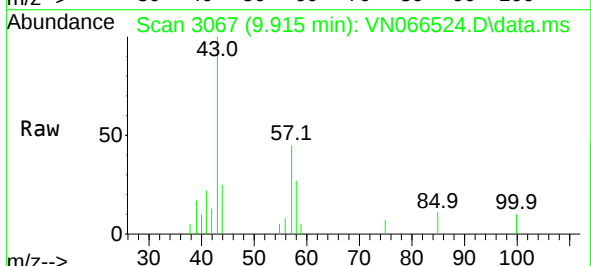


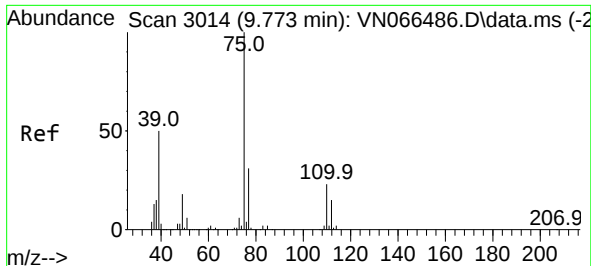
Tgt Ion: 98 Resp: 604453  
Ion Ratio Lower Upper  
98 100  
100 63.9 50.5 75.7



#51  
4-Methyl-2-Pentanone  
Concen: 1.20 ug/l  
RT: 9.915 min Scan# 3067  
Delta R.T. -0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

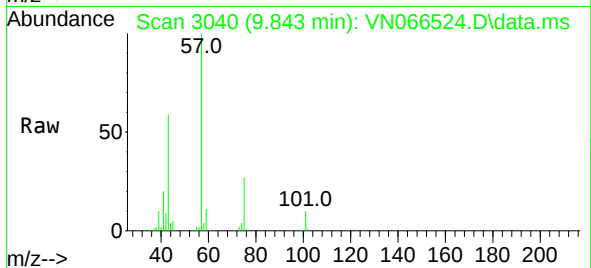
Tgt Ion: 43 Resp: 6217  
Ion Ratio Lower Upper  
43 100  
58 30.3 30.8 46.2#



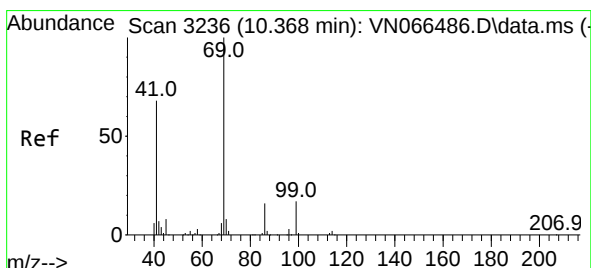
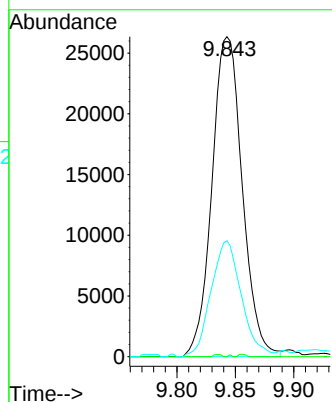
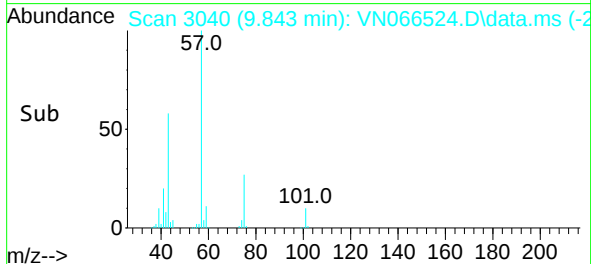


#54  
cis-1,3-Dichloropropene  
Concen: 8.21 ug/l  
RT: 9.843 min Scan# 3040  
Delta R.T. 0.070 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

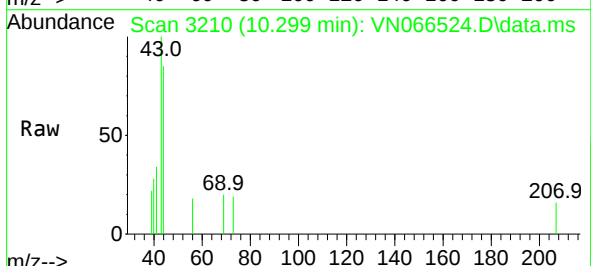
Instrument :  
MSVOA\_N  
ClientSampled :



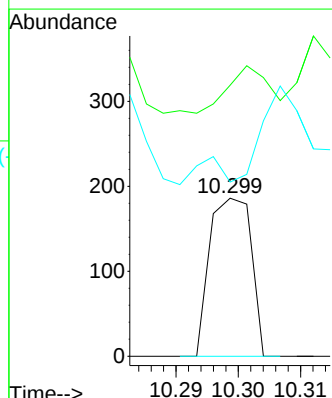
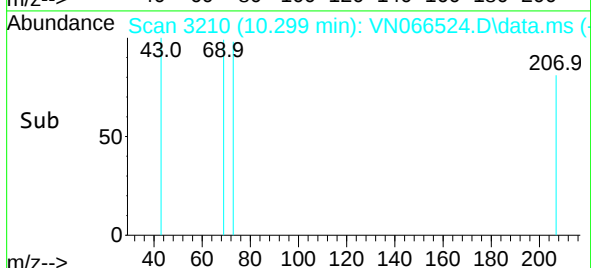
Tgt Ion: 75 Resp: 47557  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.4 38.2#  
39 36.3 44.2 66.4#

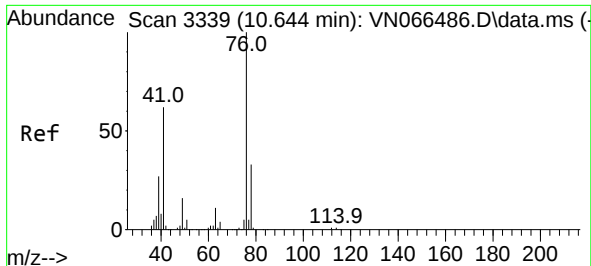


#56  
Ethyl methacrylate  
Concen: 3.73 ug/l  
RT: 10.299 min Scan# 3210  
Delta R.T. -0.069 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31



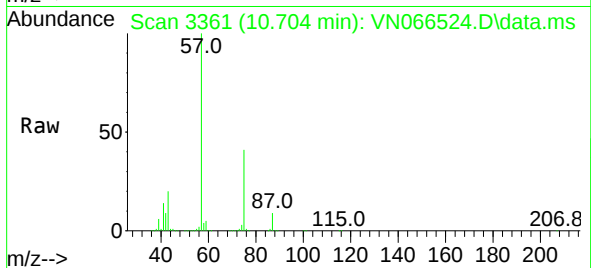
Tgt Ion: 69 Resp: 86  
Ion Ratio Lower Upper  
69 100  
41 0.0 55.3 82.9#  
39 383.7 33.8 50.6#



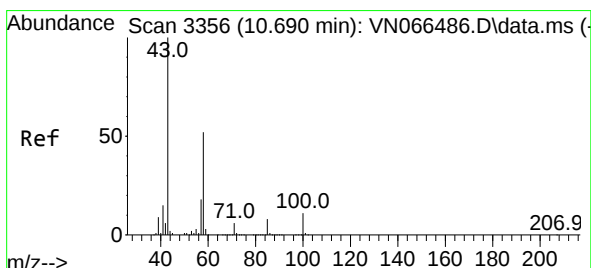
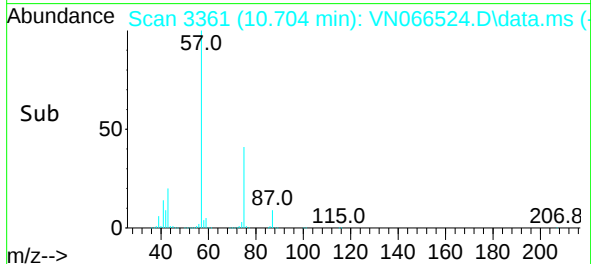
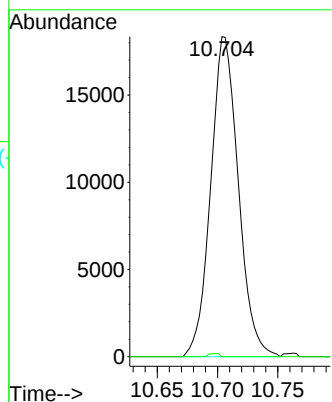


#57  
1,3-Dichloropropane  
Concen: 5.02 ug/l  
RT: 10.704 min Scan# 3361  
Delta R.T. 0.060 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

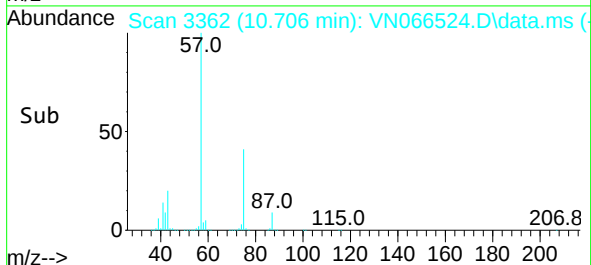
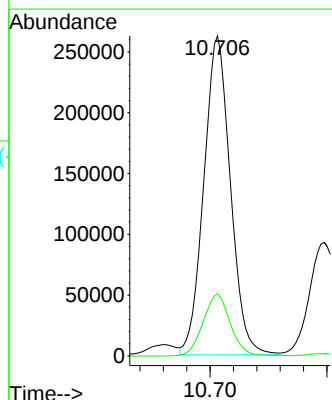
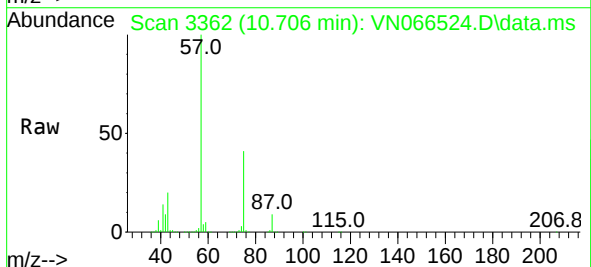


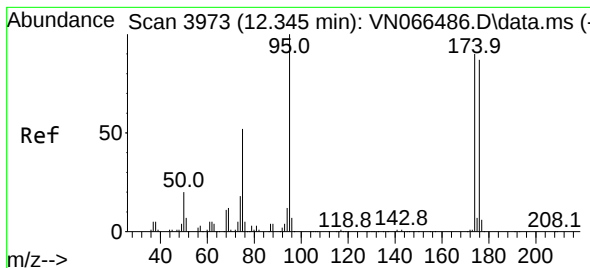
Tgt Ion: 76 Resp: 29240  
Ion Ratio Lower Upper  
76 100  
78 0.4 25.9 38.9#



#59  
2-Hexanone  
Concen: 109.69 ug/l  
RT: 10.706 min Scan# 3362  
Delta R.T. 0.016 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 43 Resp: 414187  
Ion Ratio Lower Upper  
43 100  
58 20.0 26.6 79.8#

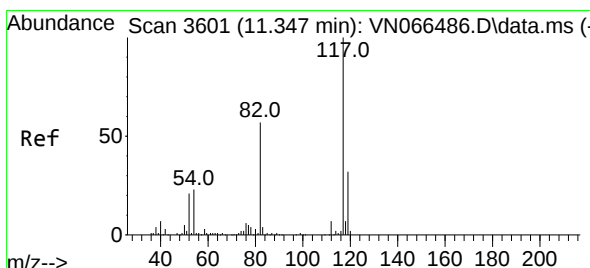
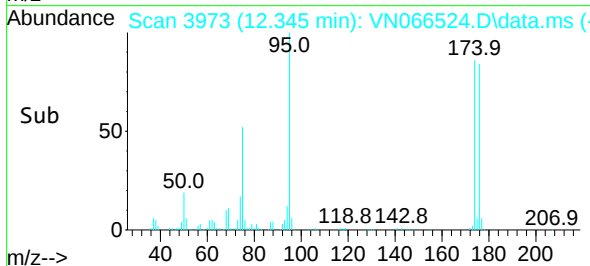
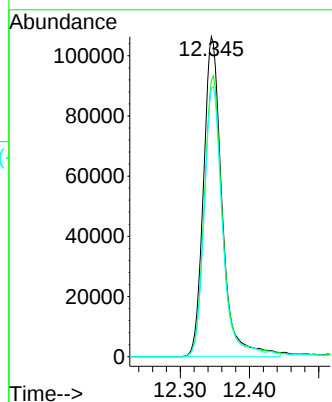
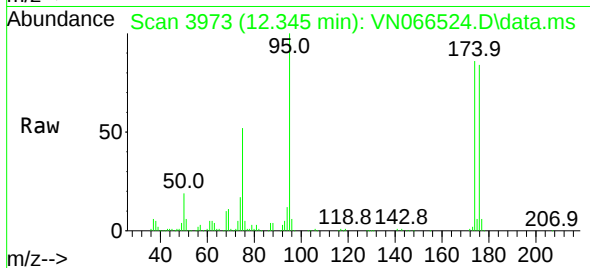




#62  
4-Bromofluorobenzene  
Concen: 50.42 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.000 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

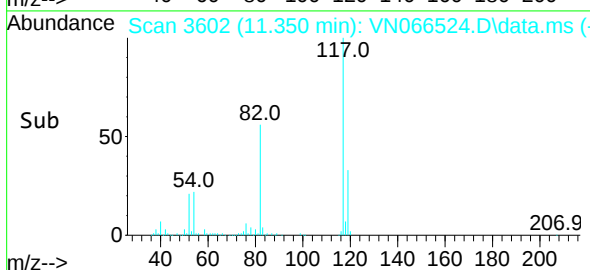
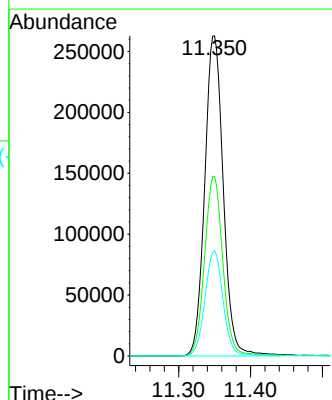
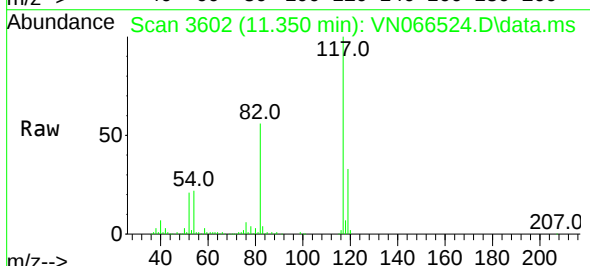
Instrument :  
MSVOA\_N  
ClientSampleId :

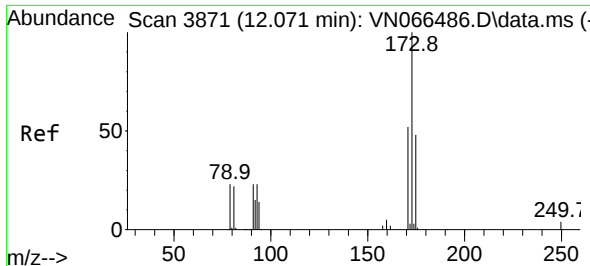
Tgt Ion: 95 Resp: 197833  
Ion Ratio Lower Upper  
95 100  
174 88.4 0.0 172.2  
176 83.1 0.0 167.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.350 min Scan# 3602  
Delta R.T. 0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 117 Resp: 472400  
Ion Ratio Lower Upper  
117 100  
82 56.2 44.2 66.4  
119 32.9 25.8 38.6

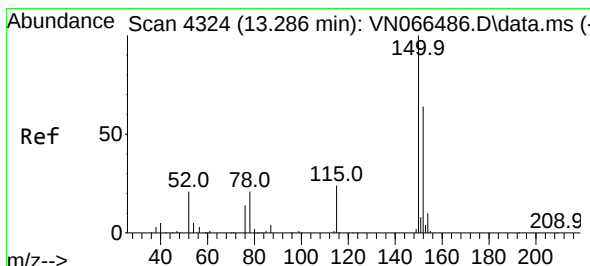
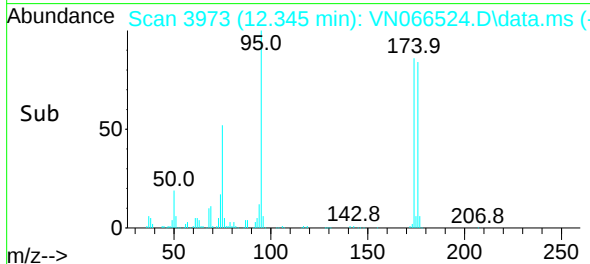
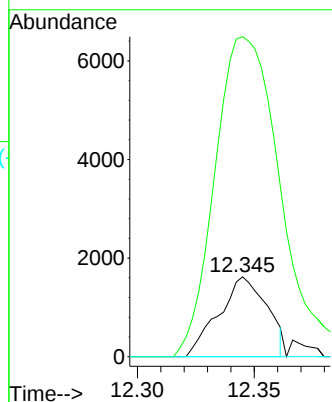
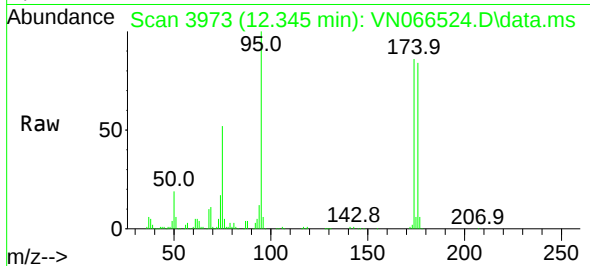




#71  
Bromoform  
Concen: 0.77 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.274 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

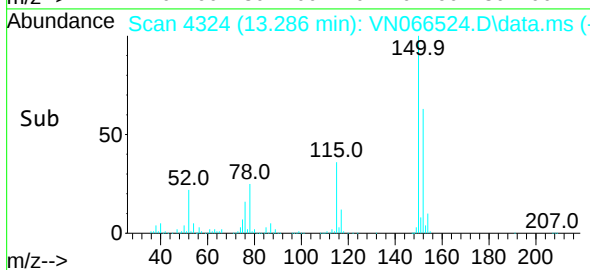
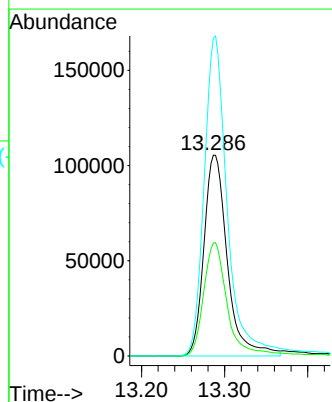
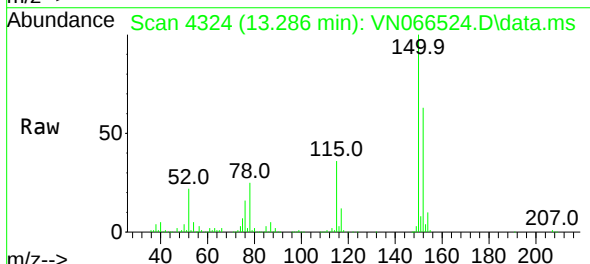
Instrument :  
MSVOA\_N  
ClientSampled :

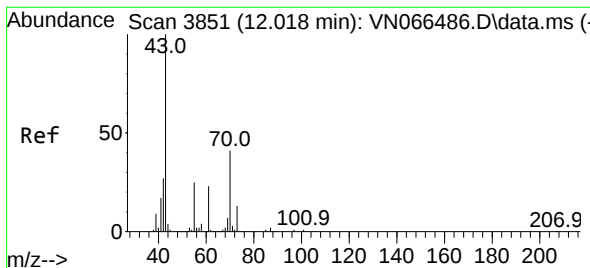
Tgt Ion:173 Resp: 2319  
Ion Ratio Lower Upper  
173 100  
175 471.8 24.3 72.8#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. 0.000 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

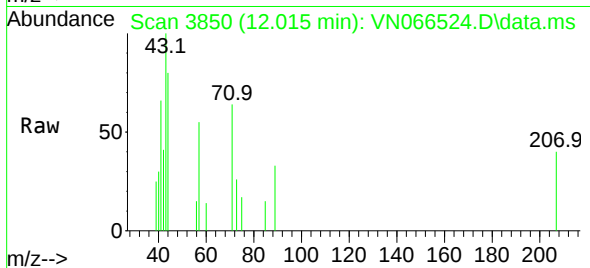
Tgt Ion:152 Resp: 206577  
Ion Ratio Lower Upper  
152 100  
115 57.4 27.8 83.4  
150 161.4 0.0 348.4



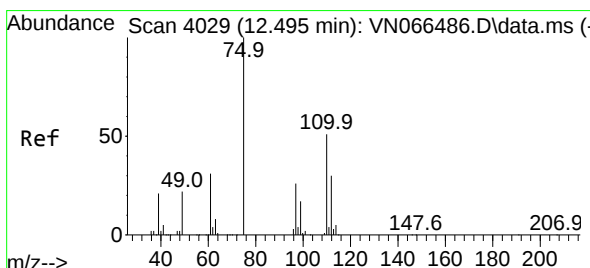
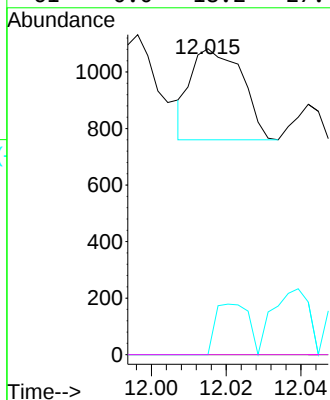
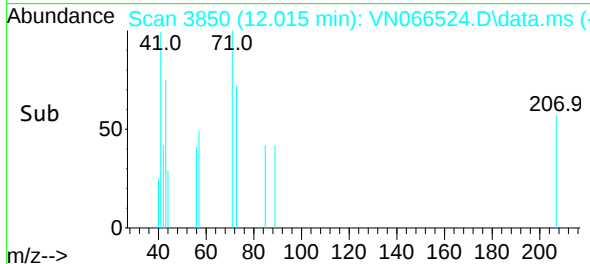


#74  
N-amy1 acetate  
Concen: 12.77 ug/l  
RT: 12.015 min Scan# 3850  
Delta R.T. -0.003 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

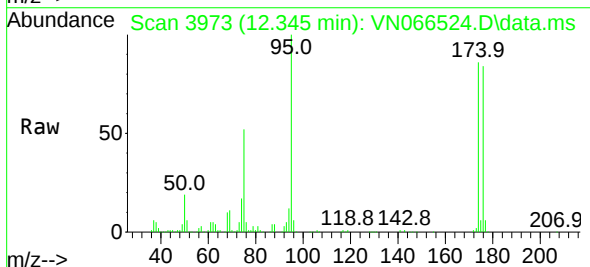
Instrument :  
MSVOA\_N  
ClientSampleId :



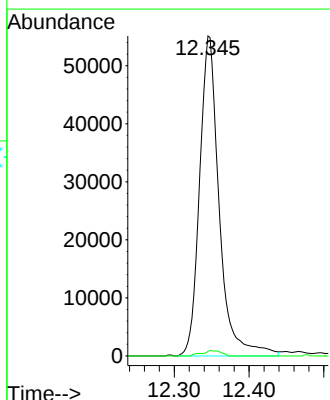
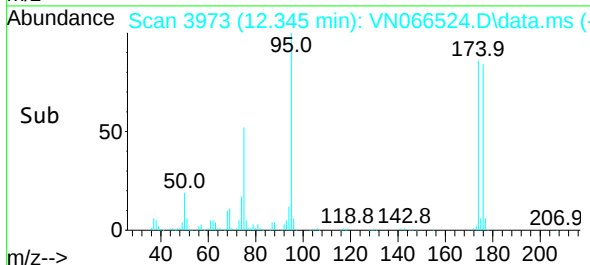
Tgt Ion: 43 Resp: 306  
Ion Ratio Lower Upper  
43 100  
70 0.0 31.2 46.8#  
55 35.9 18.6 28.0#  
61 0.0 18.2 27.4#

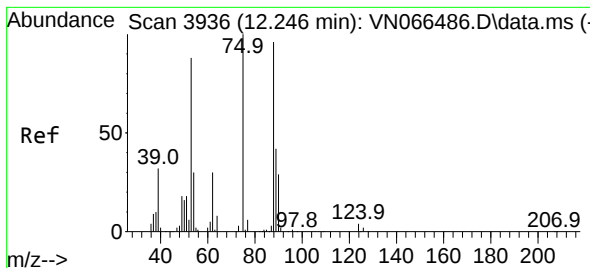


#76  
1,2,3-Trichloropropane  
Concen: 21.59 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. -0.150 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31



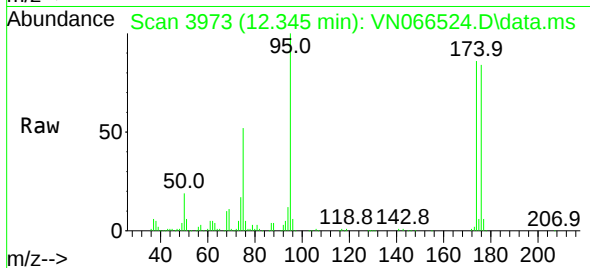
Tgt Ion: 75 Resp: 100632  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#



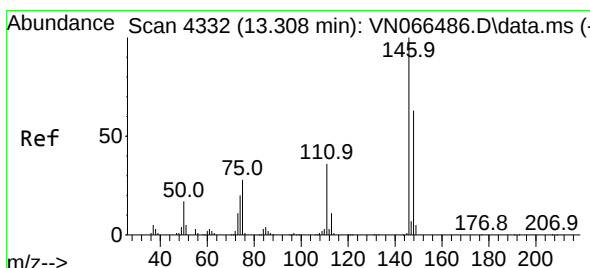
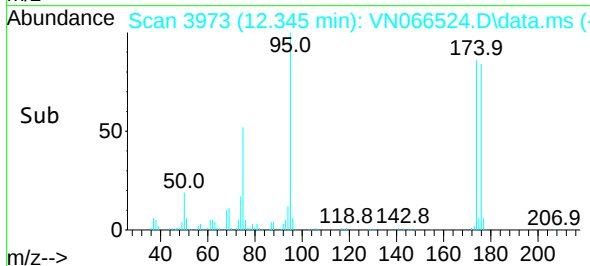
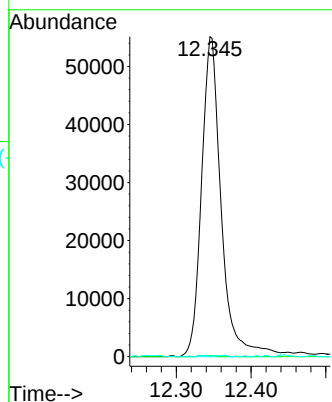


#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.21 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.099 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampleId :

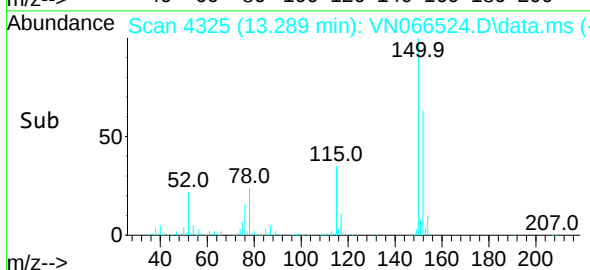
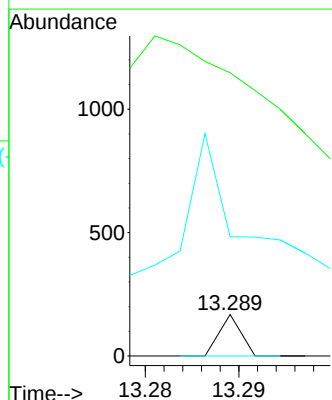
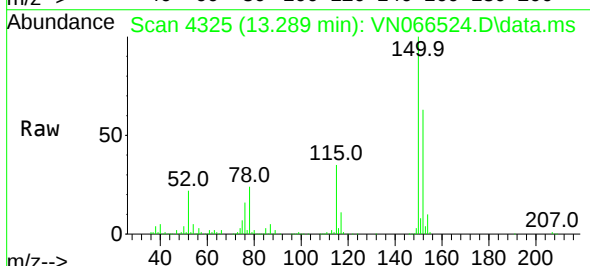


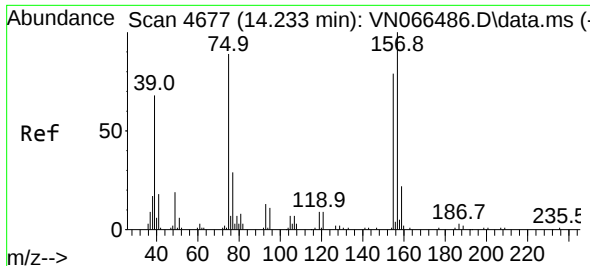
Tgt Ion: 75 Resp: 100632  
Ion Ratio Lower Upper  
75 100  
53 0.1 76.1 114.1#  
89 0.2 35.7 53.5#



#88  
1,4-Dichlorobenzene  
Concen: 1.00 ug/l  
RT: 13.289 min Scan# 4325  
Delta R.T. -0.019 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 146 Resp: 27  
Ion Ratio Lower Upper  
146 100  
111 8981.5 18.3 54.9#  
148 2685.2 31.9 95.9#

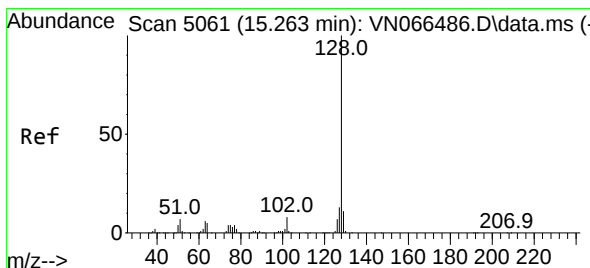
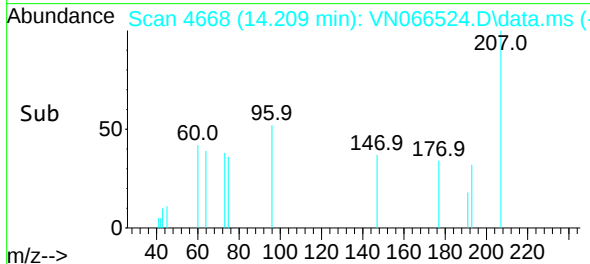
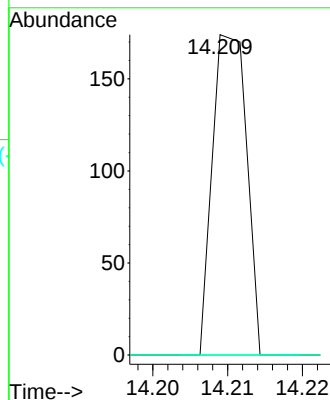
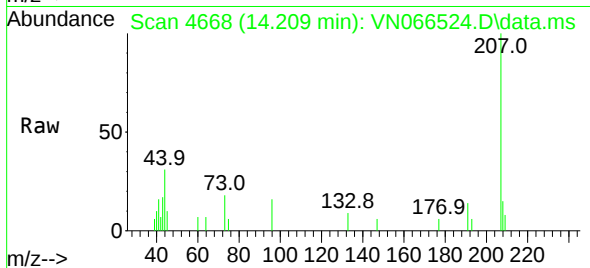




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.38 ug/l  
RT: 14.209 min Scan# 4668  
Delta R.T. -0.024 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 75 Resp: 55  
Ion Ratio Lower Upper  
75 100  
155 0.0 43.8 131.3#  
157 0.0 57.6 172.8#



#95  
Naphthalene  
Concen: 1.99 ug/l  
RT: 15.276 min Scan# 5066  
Delta R.T. 0.013 min  
Lab File: VN066524.D  
Acq: 7 Apr 2021 22:31

Tgt Ion: 128 Resp: 283  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.5 15.7#  
129 0.0 8.5 12.7#

