

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042621\  
 Data File : VN066763.D  
 Acq On : 26 Apr 2021 15:54  
 Operator : JC/MD  
 Sample : M2119-01ME  
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 27 06:12:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 22 08:25:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|--------|----------|
| -----                         |                |      |            |        |        |          |
| Internal Standards            |                |      |            |        |        |          |
| 1) Pentafluorobenzene         | 7.588          | 168  | 378694     | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.516          | 114  | 573332     | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.351         | 117  | 489587     | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.290         | 152  | 241637     | 50.00  | ug/l   | 0.00     |
|                               |                |      |            |        |        |          |
| System Monitoring Compounds   |                |      |            |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 7.950          | 65   | 211147     | 45.64  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 61 - 141 |      | Recovery = | 91.28% |        |          |
| 35) Dibromofluoromethane      | 7.511          | 113  | 173012     | 48.19  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 69 - 133 |      | Recovery = | 96.38% |        |          |
| 50) Toluene-d8                | 10.029         | 98   | 698665     | 49.90  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 126 |      | Recovery = | 99.80% |        |          |
| 62) 4-Bromofluorobenzene      | 12.349         | 95   | 220789     | 46.04  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 58 - 135 |      | Recovery = | 92.08% |        |          |
|                               |                |      |            |        |        |          |
| Target Compounds              |                |      |            |        |        | Qvalue   |
| 3) Chloromethane              | 2.029          | 50   | 1504       | 0.25   | ug/l   | 92       |
| 13) Acrolein                  | 3.544          | 56   | 995        | 1.54   | ug/l # | 63       |
| 16) Acetone                   | 3.777          | 43   | 8100       | 4.68   | ug/l   | 99       |
| 18) Methyl Acetate            | 4.252          | 43   | 2658       | 0.55   | ug/l   | 94       |
| 20) Methylene Chloride        | 4.456          | 84   | 1827       | 0.35   | ug/l # | 88       |
| 25) 2-Butanone                | 6.770          | 43   | 4460       | 1.80   | ug/l   | 96       |
| 29) Tetrahydrofuran           | 7.151          | 42   | 1288       | 0.75   | ug/l # | 52       |
| 31) Cyclohexane               | 7.586          | 56   | 6621       | 0.88   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 7.586          | 75   | 26548      | 4.98   | ug/l # | 49       |
| 37) Ethyl Acetate             | 6.770          | 43   | 4460       | 0.80   | ug/l # | 68       |
| 38) Carbon Tetrachloride      | 7.586          | 117  | 32906      | 6.49   | ug/l # | 17       |
| 51) 4-Methyl-2-Pentanone      | 9.935          | 43   | 3128       | 0.63   | ug/l # | 58       |
| 52) Toluene                   | 10.093         | 92   | 3269       | 0.32   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.380         | 69   | 139        | 3.17   | ug/l # | 27       |
| 59) 2-Hexanone                | 10.718         | 43   | 156        | 16.68  | ug/l # | 23       |
| 67) Ethyl Benzene             | 11.456         | 91   | 4252       | 0.25   | ug/l   | 91       |
| 68) m/p-Xylenes               | 11.566         | 106  | 3818       | 0.60   | ug/l # | 62       |
| 69) o-Xylene                  | 11.898         | 106  | 2237       | 0.36   | ug/l   | 96       |
| 70) Styrene                   | 11.938         | 104  | 597        | 3.03   | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 12.349         | 75   | 105028     | 20.31  | ug/l # | 100      |
| 79) 2-Chlorotoluene           | 12.550         | 91   | 3522       | 1.21   | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 12.681         | 105  | 6072       | 0.42   | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.349         | 75   | 105028     | 60.86  | ug/l # | 12       |
| 84) 1,2,4-Trimethylbenzene    | 12.993         | 105  | 15810      | 1.13   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.119         | 105  | 5696       | 0.35   | ug/l   | 79       |
| 87) 1,3-Dichlorobenzene       | 13.234         | 146  | 1864       | 0.25   | ug/l   | 91       |
| 88) 1,4-Dichlorobenzene       | 13.234         | 146  | 1864       | 0.23   | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.569         | 91   | 7627       | 0.63   | ug/l # | 82       |
| 90) Hexachloroethane          | 13.845         | 117  | 618        | 0.20   | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.215         | 75   | 224        | 0.22   | ug/l   | 67       |
| 93) 1,2,4-Trichlorobenzene    | 14.862         | 180  | 5156       | 3.09   | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 14.953         | 225  | 531        | 0.23   | ug/l   | 82       |
| 95) Naphthalene               | 15.076         | 128  | 39899      | 5.30   | ug/l # | 94       |
| 96) 1,2,3-Trichlorobenzene    | 15.256         | 180  | 6572       | 2.85   | ug/l # | 82       |
| -----                         |                |      |            |        |        |          |

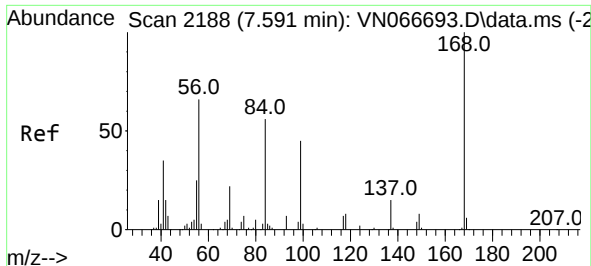
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042621\  
Data File : VN066763.D  
Acq On : 26 Apr 2021 15:54  
Operator : JC/MD  
Sample : M2119-01ME  
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 27 06:12:53 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 22 08:25:55 2021  
Response via : Initial Calibration

| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

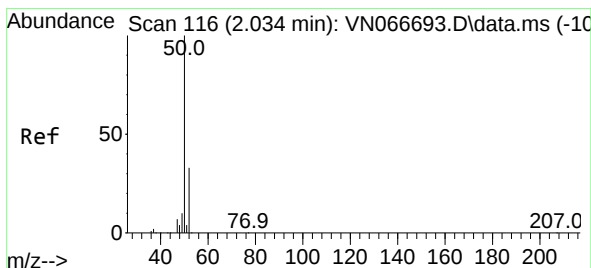
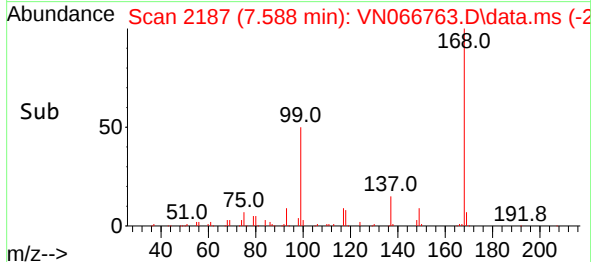
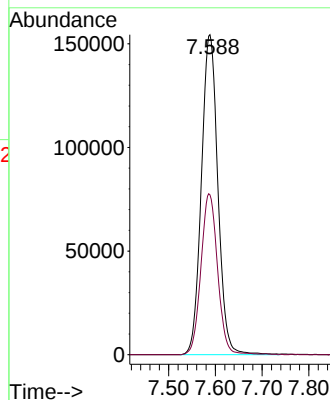
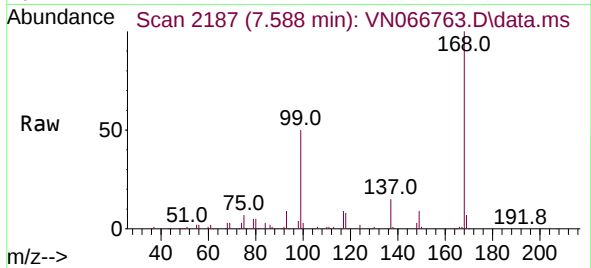




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.588 min Scan# 2187  
Delta R.T. -0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

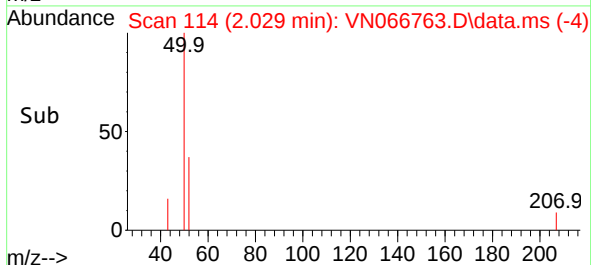
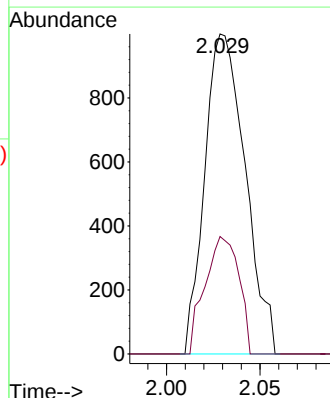
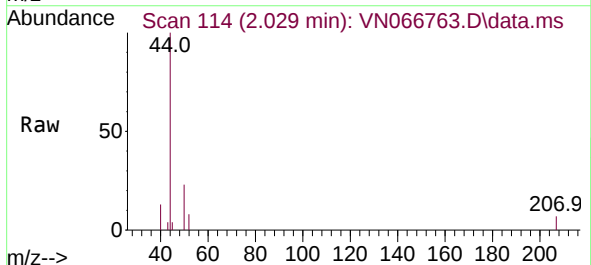
Instrument :  
MSVOA\_N  
ClientSampleId :

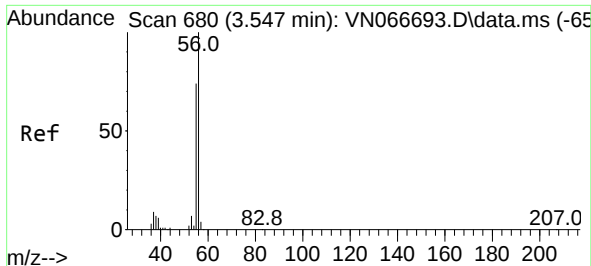
Tgt Ion:168 Resp: 378694  
Ion Ratio Lower Upper  
168 100  
99 50.0 42.6 63.8



#3  
Chloromethane  
Concen: 0.25 ug/l  
RT: 2.029 min Scan# 114  
Delta R.T. -0.005 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 50 Resp: 1504  
Ion Ratio Lower Upper  
50 100  
52 36.7 25.8 38.8

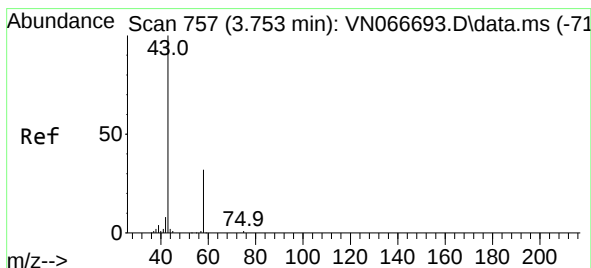
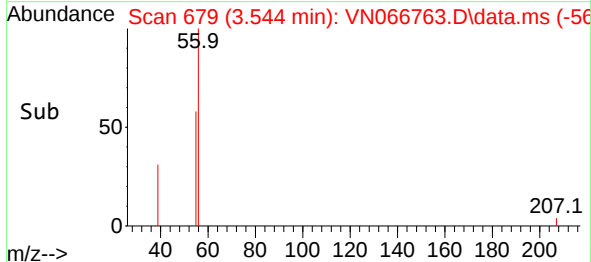
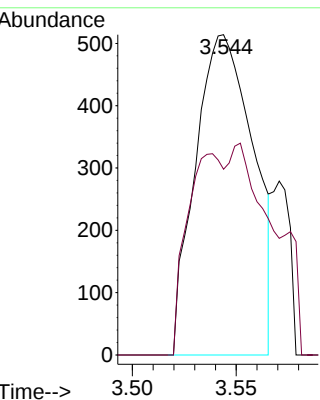
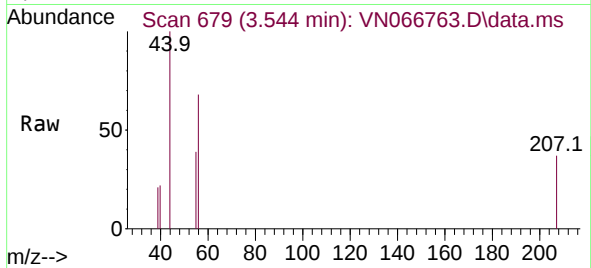




#13  
Acrolein  
Concen: 1.54 ug/l  
RT: 3.544 min Scan# 679  
Delta R.T. -0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

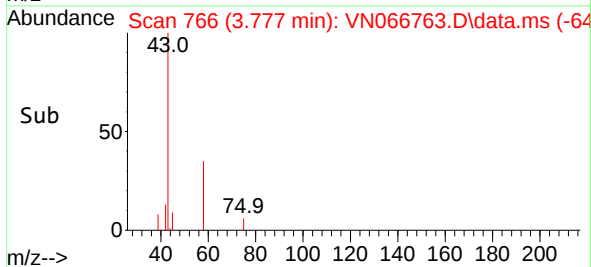
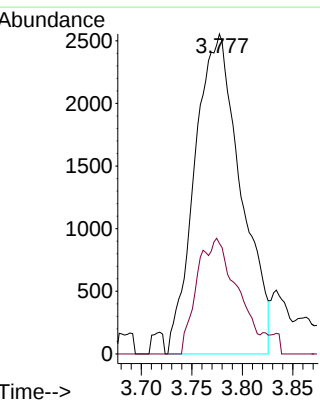
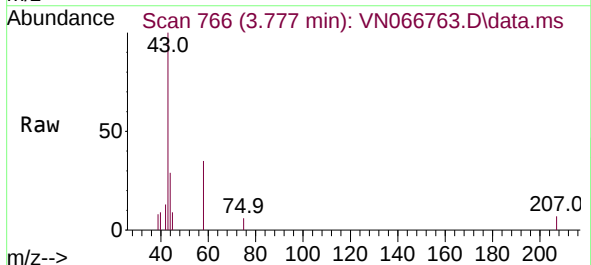
Instrument :  
MSVOA\_N  
ClientSampled :

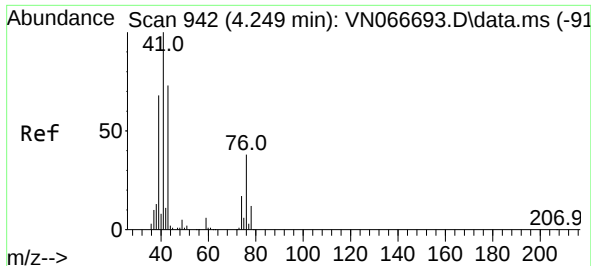
Tgt Ion: 56 Resp: 995  
Ion Ratio Lower Upper  
56 100  
55 39.7 56.0 84.0#



#16  
Acetone  
Concen: 4.68 ug/l  
RT: 3.777 min Scan# 766  
Delta R.T. 0.024 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 43 Resp: 8100  
Ion Ratio Lower Upper  
43 100  
58 34.5 27.0 40.6





#18

Methyl Acetate

Concen: 0.55 ug/l

RT: 4.252 min Scan# 943

Delta R.T. 0.003 min

Lab File: VN066763.D

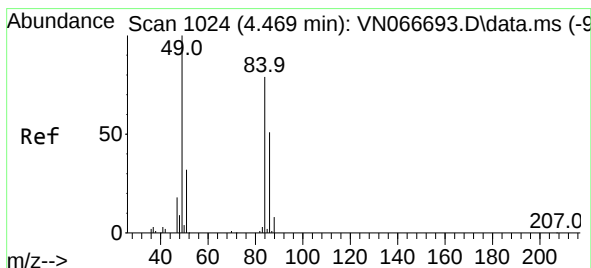
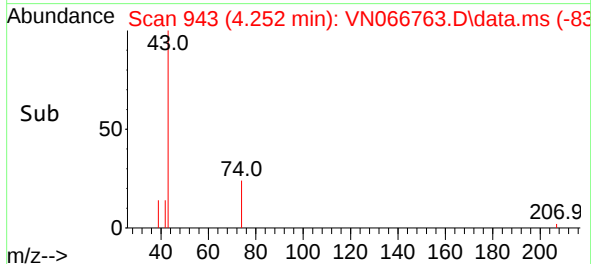
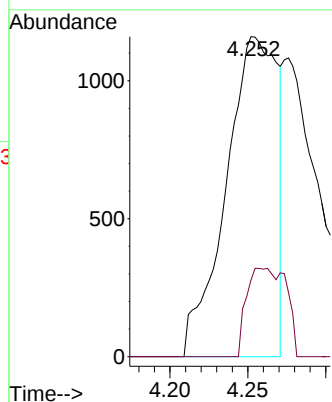
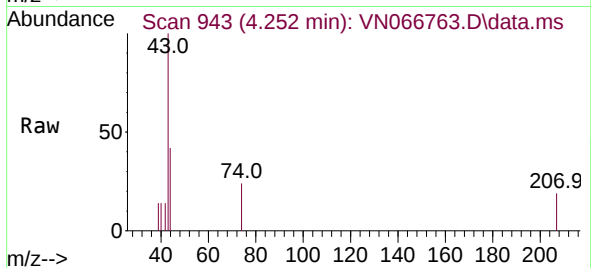
Acq: 26 Apr 2021 15:54

Tgt Ion: 43 Resp: 2658

Ion Ratio Lower Upper

43 100

74 21.3 19.5 29.3



#20

Methylene Chloride

Concen: 0.35 ug/l

RT: 4.456 min Scan# 1019

Delta R.T. -0.013 min

Lab File: VN066763.D

Acq: 26 Apr 2021 15:54

Tgt Ion: 84 Resp: 1827

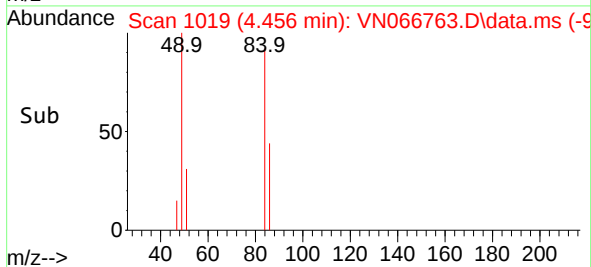
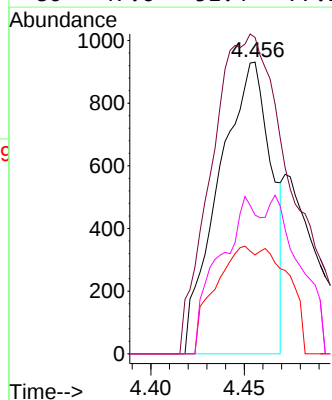
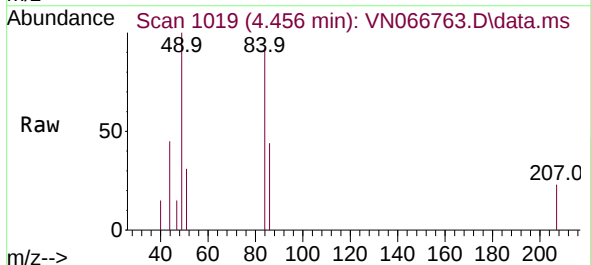
Ion Ratio Lower Upper

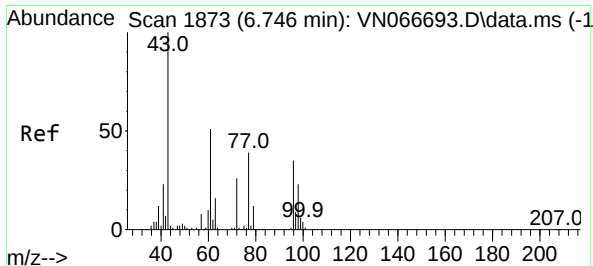
84 100

49 108.5 94.6 141.8

51 33.9 29.9 44.9

86 47.6 51.4 77.2#

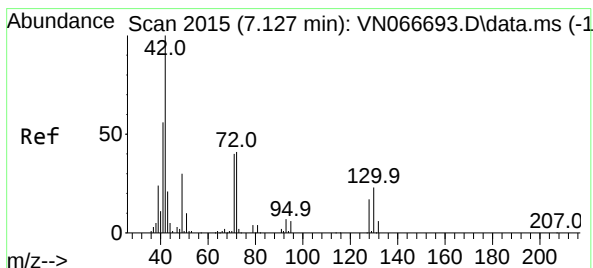
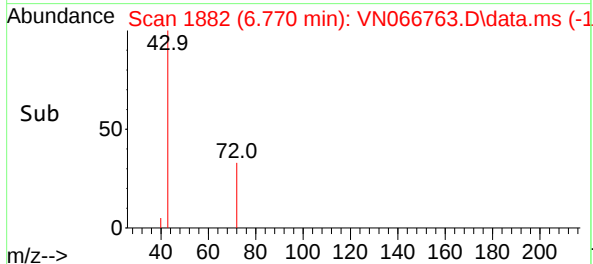
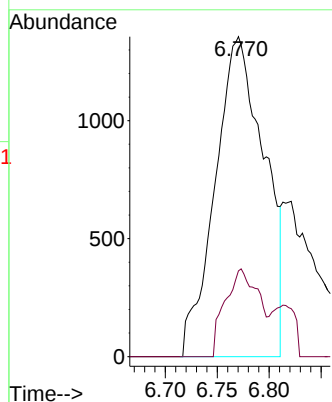
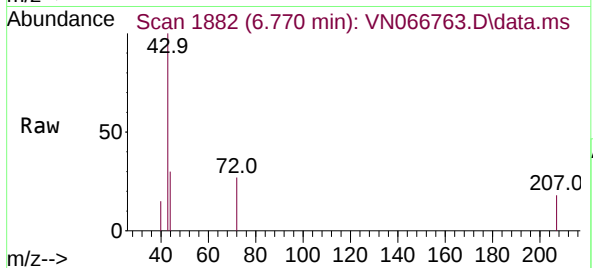




#25  
2-Butanone  
Concen: 1.80 ug/l  
RT: 6.770 min Scan# 1882  
Delta R.T. 0.024 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

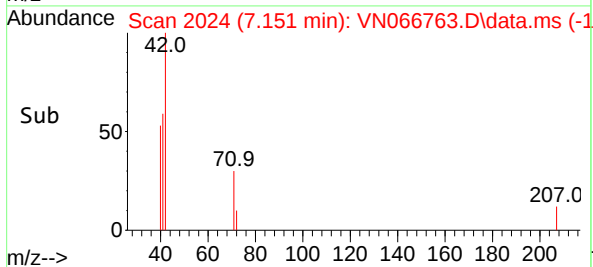
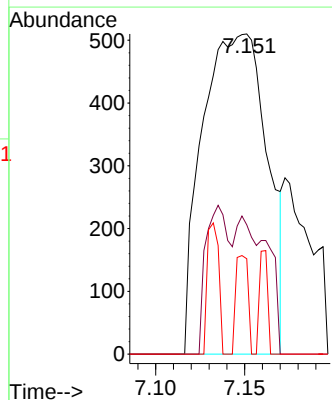
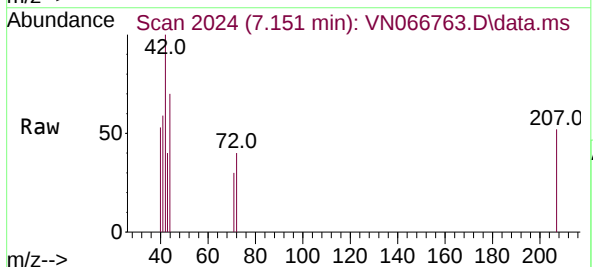
Instrument :  
MSVOA\_N  
ClientSampled :

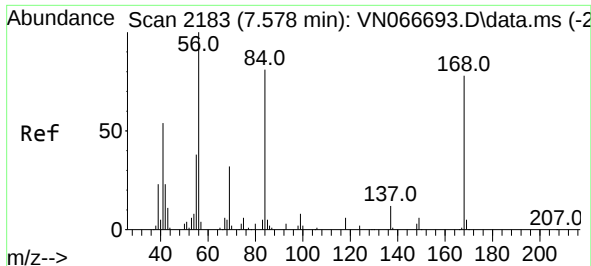
Tgt Ion: 43 Resp: 4460  
Ion Ratio Lower Upper  
43 100  
72 26.8 23.1 34.7



#29  
Tetrahydrofuran  
Concen: 0.75 ug/l  
RT: 7.151 min Scan# 2024  
Delta R.T. 0.024 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

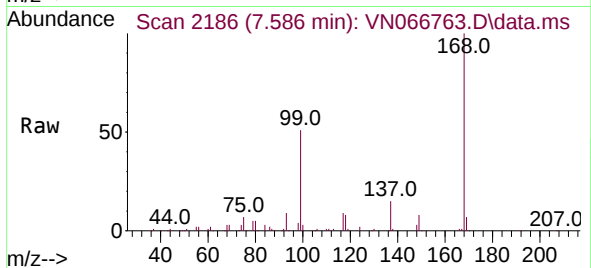
Tgt Ion: 42 Resp: 1288  
Ion Ratio Lower Upper  
42 100  
72 20.9 36.6 55.0#  
71 5.8 34.3 51.5#



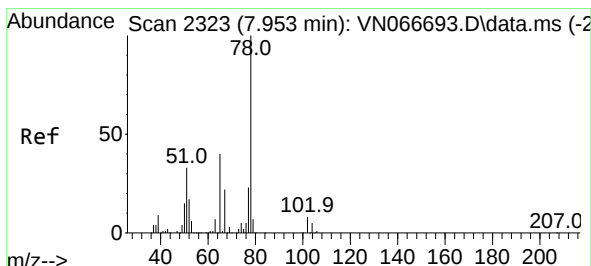
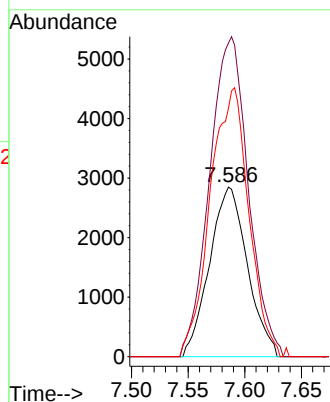
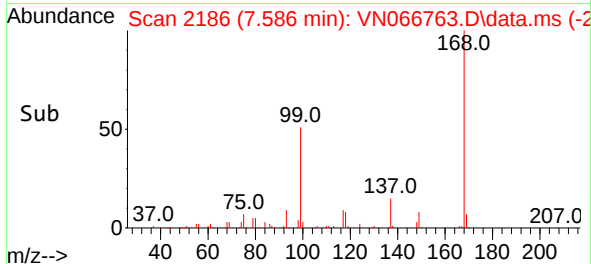


#31  
Cyclohexane  
Concen: 0.88 ug/l  
RT: 7.586 min Scan# 2186  
Delta R.T. 0.008 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

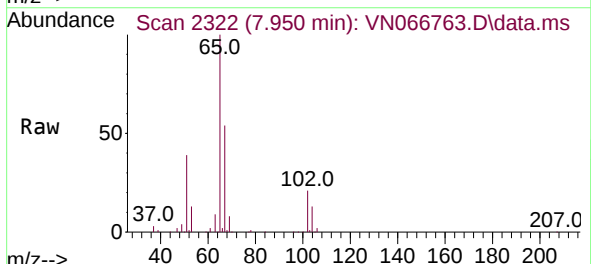
Instrument :  
MSVOA\_N  
ClientSampleId :



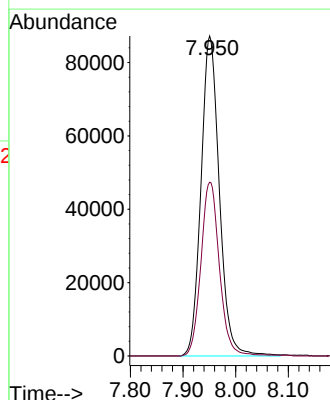
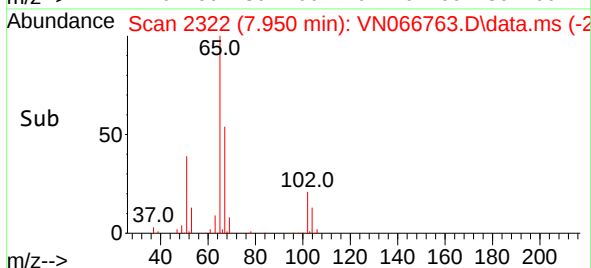
Tgt Ion: 56 Resp: 6621  
Ion Ratio Lower Upper  
56 100  
69 185.0 26.6 39.8#  
84 146.6 70.4 105.6#

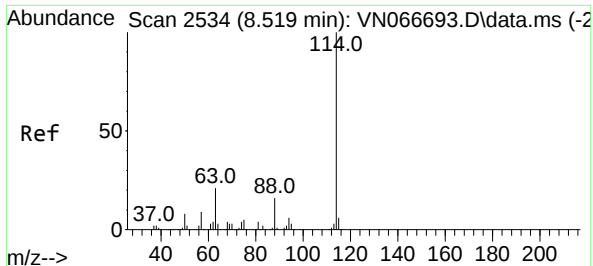


#33  
1,2-Dichloroethane-d4  
Concen: 45.64 ug/l  
RT: 7.950 min Scan# 2322  
Delta R.T. -0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54



Tgt Ion: 65 Resp: 211147  
Ion Ratio Lower Upper  
65 100  
67 54.7 0.0 107.2

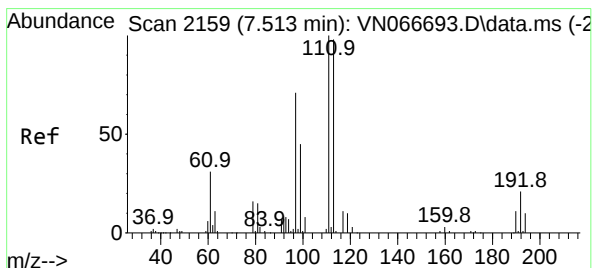
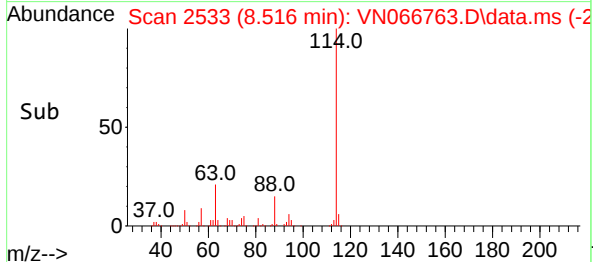
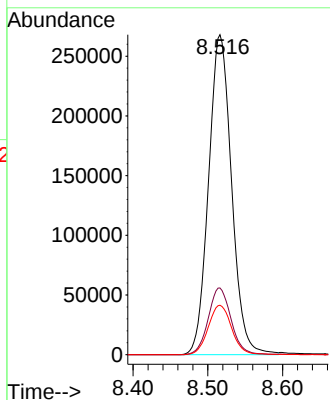
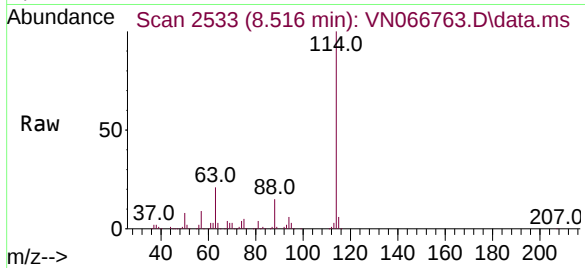




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.516 min Scan# 2533  
Delta R.T. -0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

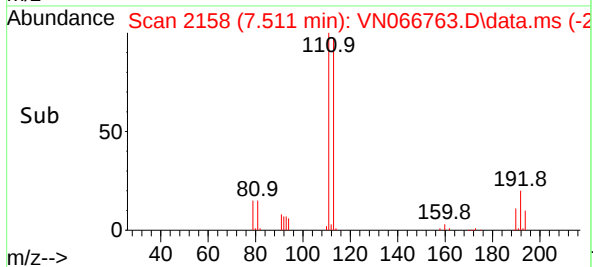
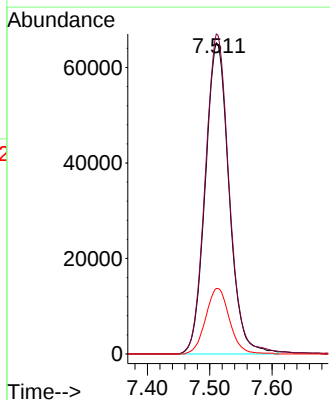
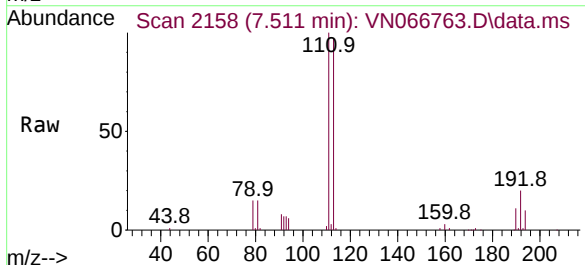
Instrument :  
MSVOA\_N  
ClientSampleId :

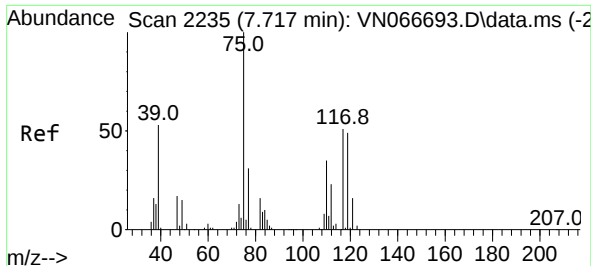
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 20.9  | 0.0   | 38.6  |
| 88      | 15.4  | 0.0   | 30.6  |



#35  
Dibromofluoromethane  
Concen: 48.19 ug/l  
RT: 7.511 min Scan# 2158  
Delta R.T. -0.002 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

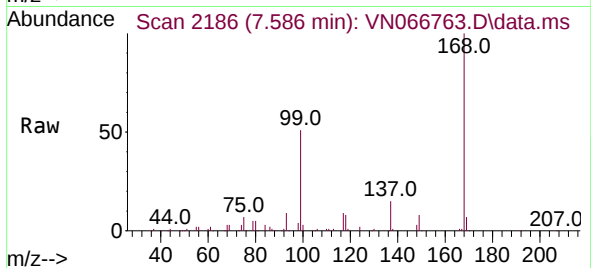
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.7 | 82.2  | 123.2 |
| 192     | 21.1  | 15.4  | 23.0  |



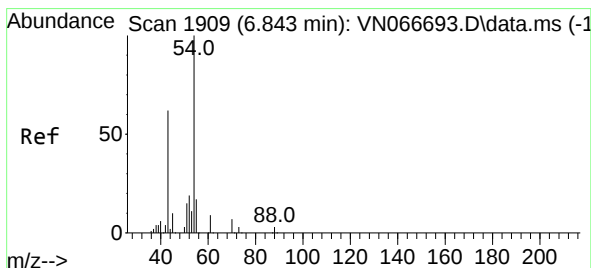
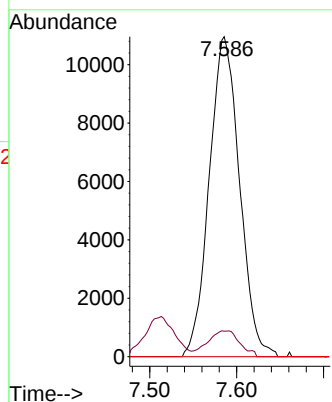
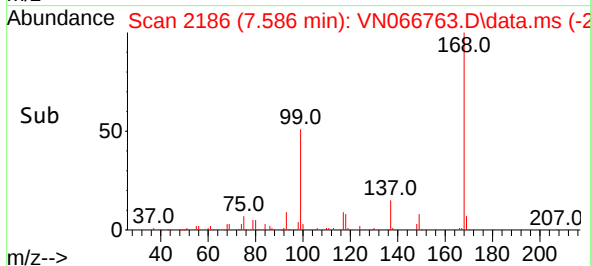


#36  
1,1-Dichloropropene  
Concen: 4.98 ug/l  
RT: 7.586 min Scan# 2186  
Delta R.T. -0.131 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

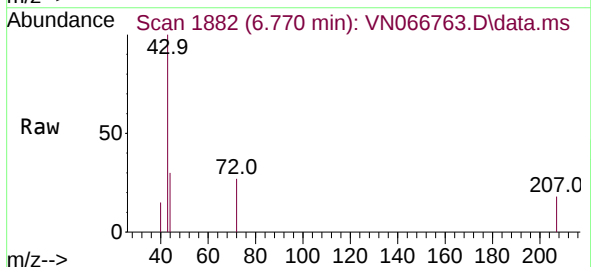
Instrument :  
MSVOA\_N  
ClientSampleId :



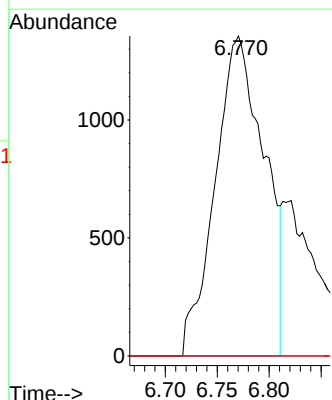
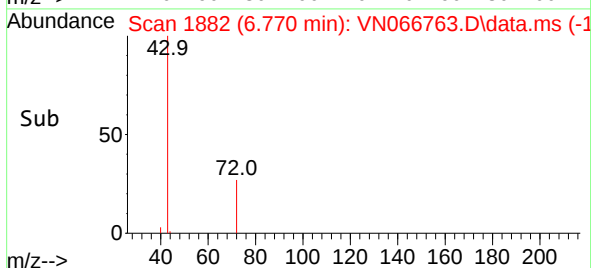
Tgt Ion: 75 Resp: 26548  
Ion Ratio Lower Upper  
75 100  
110 8.6 18.2 54.6#  
77 0.0 24.9 37.3#

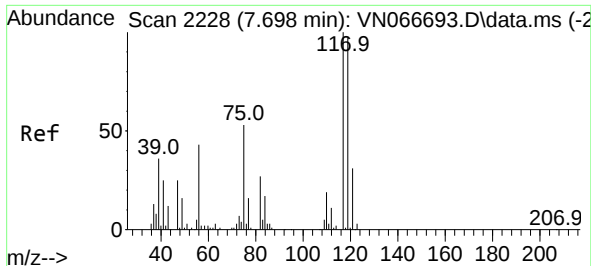


#37  
Ethyl Acetate  
Concen: 0.80 ug/l  
RT: 6.770 min Scan# 1882  
Delta R.T. -0.073 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54



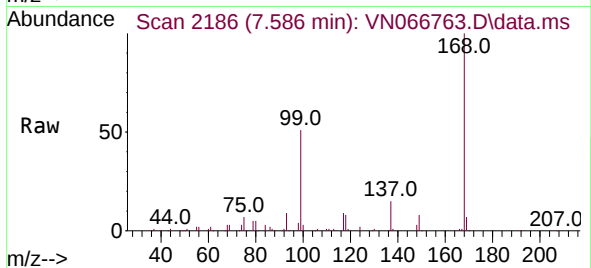
Tgt Ion: 43 Resp: 4460  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.6 17.4#  
70 0.0 8.6 13.0#



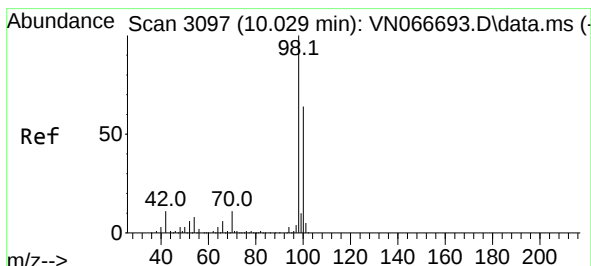
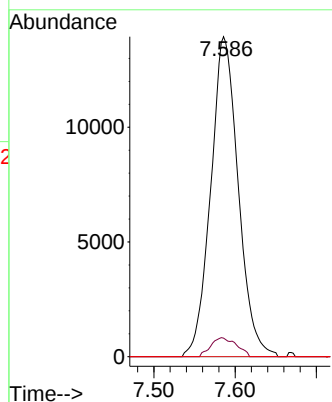
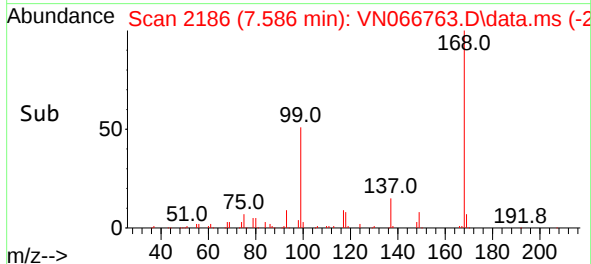


#38  
Carbon Tetrachloride  
Concen: 6.49 ug/l  
RT: 7.586 min Scan# 2186  
Delta R.T. -0.112 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Instrument :  
MSVOA\_N  
ClientSampled :

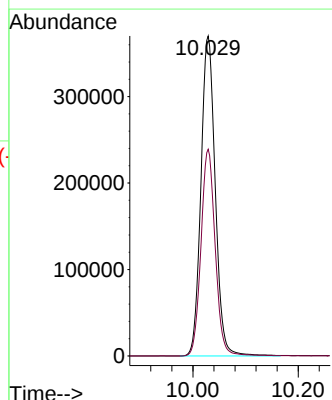
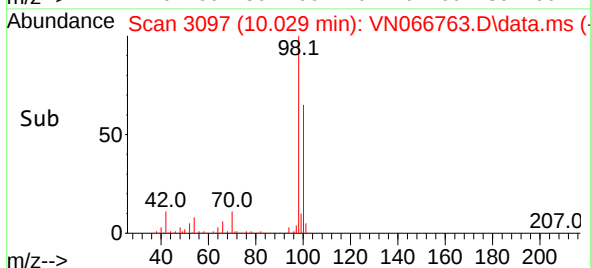
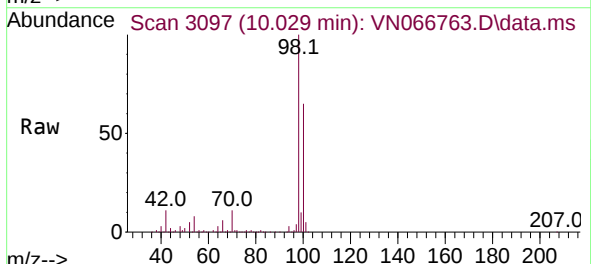


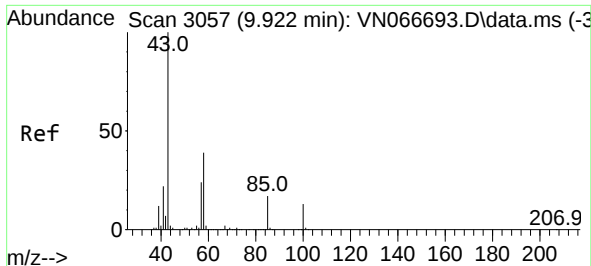
Tgt Ion:117 Resp: 32906  
Ion Ratio Lower Upper  
117 100  
119 5.8 76.0 114.0#  
121 0.0 24.5 36.7#



#50  
Toluene-d8  
Concen: 49.90 ug/l  
RT: 10.029 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 98 Resp: 698665  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.5 75.7

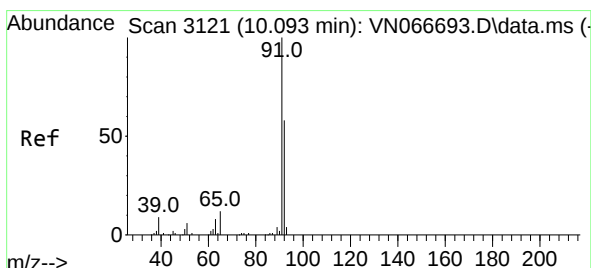
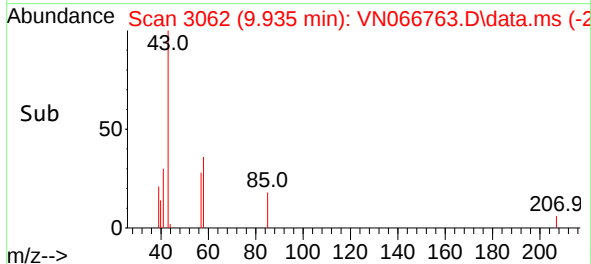
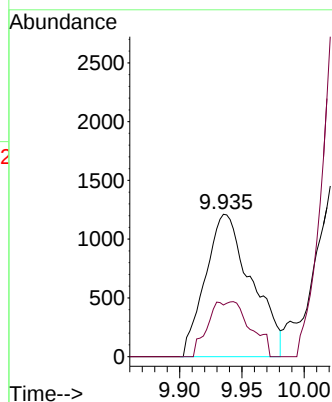
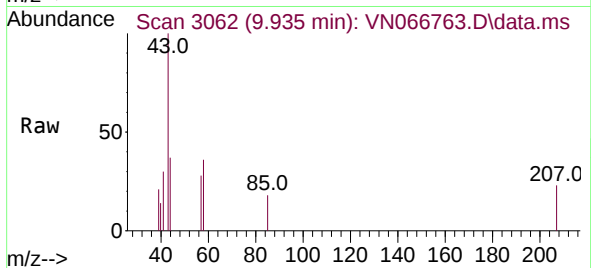




#51  
4-Methyl-2-Pentanone  
Concen: 0.63 ug/l  
RT: 9.935 min Scan# 3062  
Delta R.T. 0.013 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

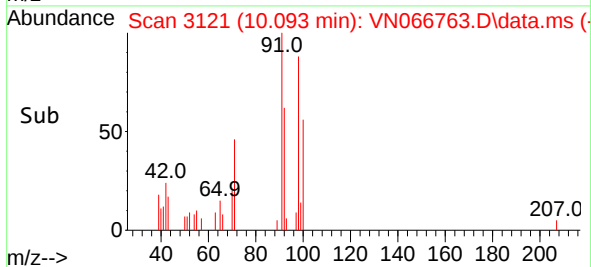
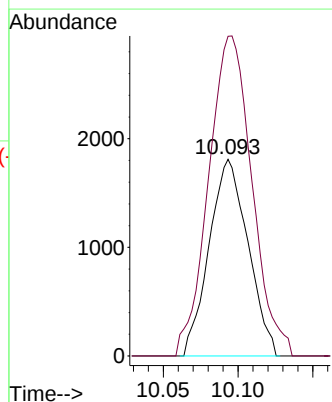
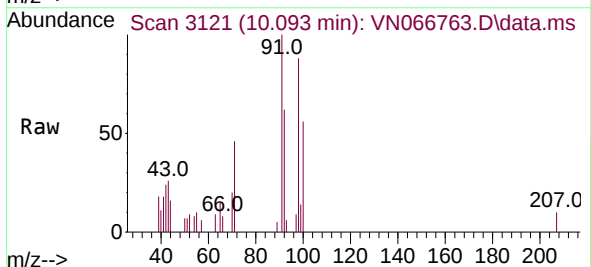
Instrument :  
MSVOA\_N  
ClientSampled :

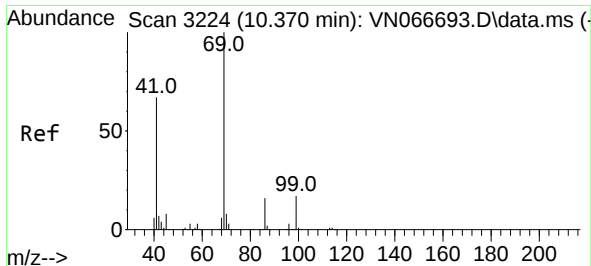
Tgt Ion: 43 Resp: 3128  
Ion Ratio Lower Upper  
43 100  
58 14.4 32.5 48.7#



#52  
Toluene  
Concen: 0.32 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 92 Resp: 3269  
Ion Ratio Lower Upper  
92 100  
91 181.8 140.7 211.1

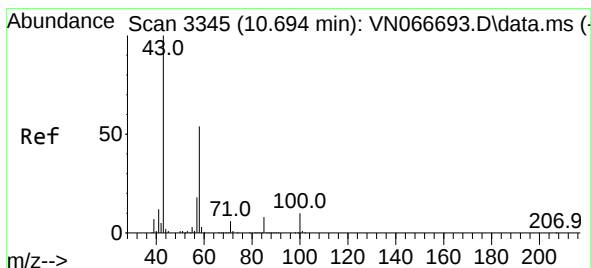
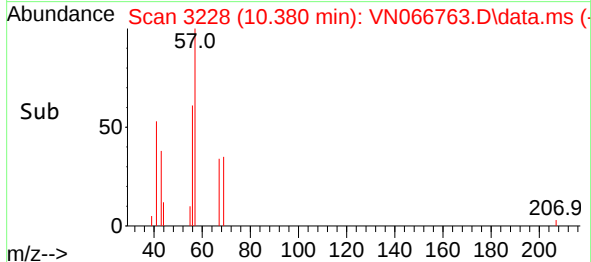
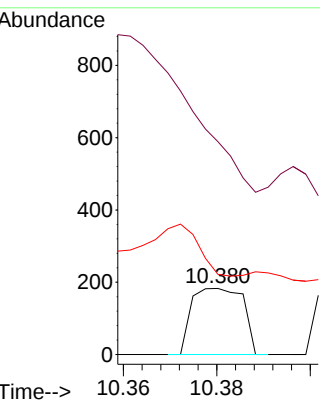
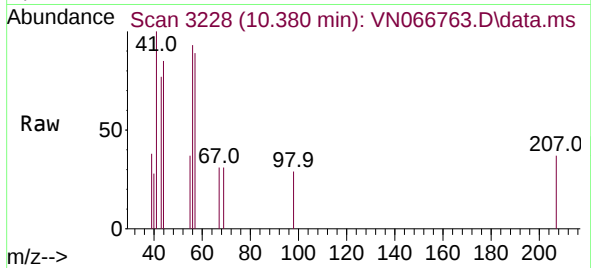




#56  
Ethyl methacrylate  
Concen: 3.17 ug/l  
RT: 10.380 min Scan# 3228  
Delta R.T. 0.010 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

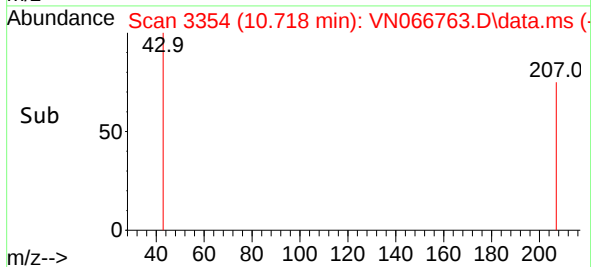
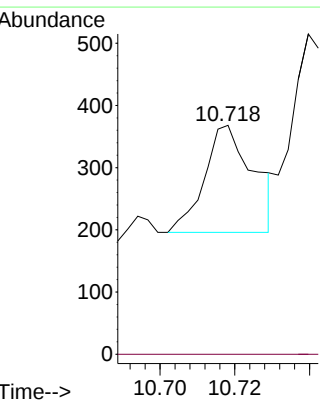
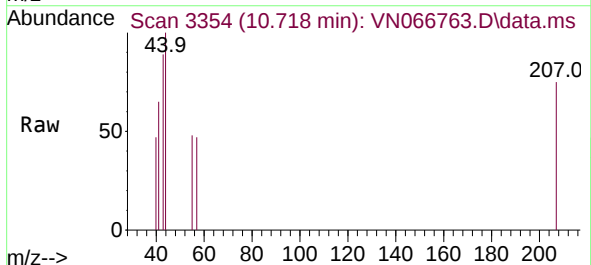
Instrument :  
MSVOA\_N  
ClientSampleId :

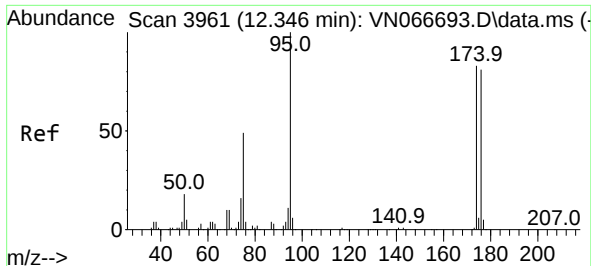
Tgt Ion: 69 Resp: 139  
Ion Ratio Lower Upper  
69 100  
41 0.0 49.6 74.4#  
39 0.0 28.0 42.0#



#59  
2-Hexanone  
Concen: 16.68 ug/l  
RT: 10.718 min Scan# 3354  
Delta R.T. 0.024 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 43 Resp: 156  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.1 84.3#

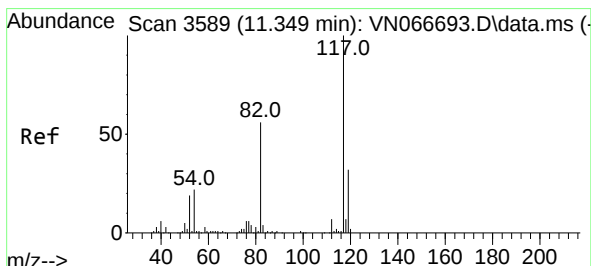
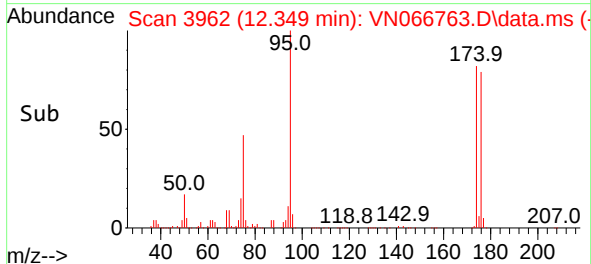
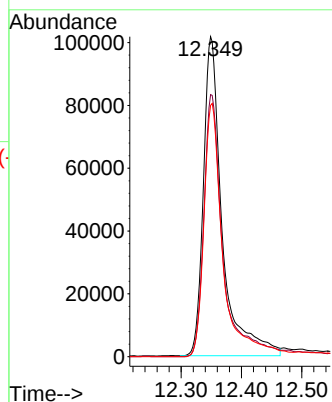
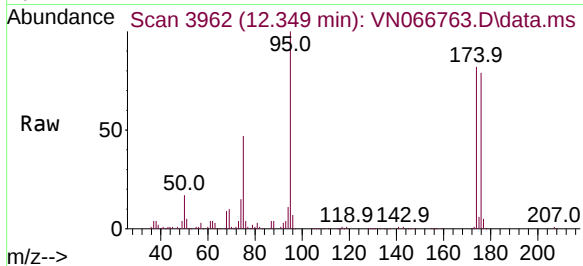




#62  
4-Bromofluorobenzene  
Concen: 46.04 ug/l  
RT: 12.349 min Scan# 3962  
Delta R.T. 0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

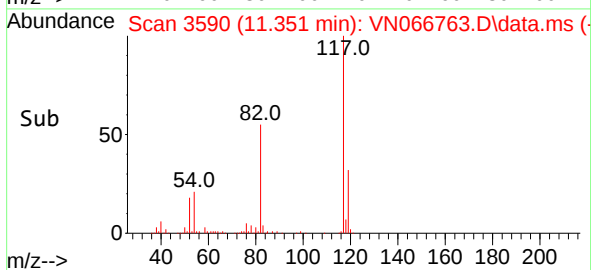
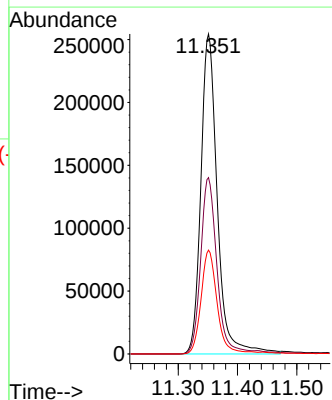
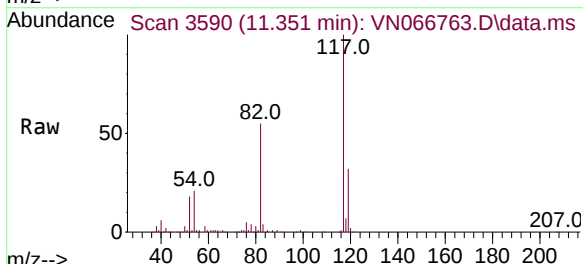
Instrument :  
MSVOA\_N  
ClientSampleId :

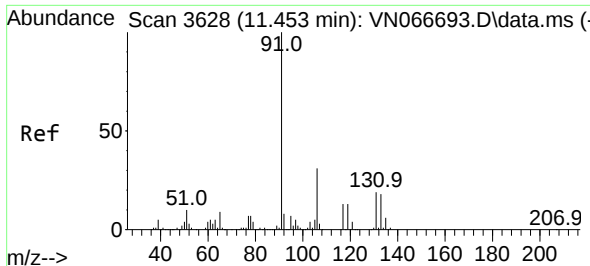
Tgt Ion: 95 Resp: 220789  
Ion Ratio Lower Upper  
95 100  
174 83.4 0.0 169.0  
176 81.1 0.0 162.4



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.351 min Scan# 3590  
Delta R.T. 0.002 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 117 Resp: 489587  
Ion Ratio Lower Upper  
117 100  
82 55.1 43.7 65.5  
119 32.4 26.1 39.1

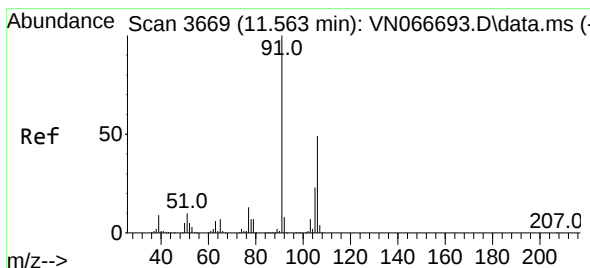
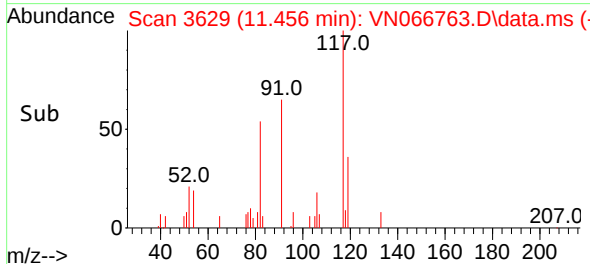
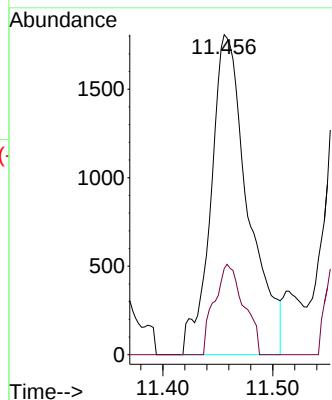
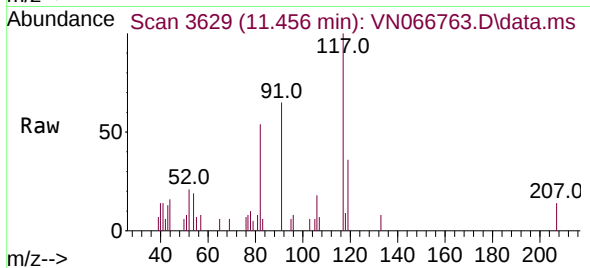




#67  
Ethyl Benzene  
Concen: 0.25 ug/l  
RT: 11.456 min Scan# 3629  
Delta R.T. 0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

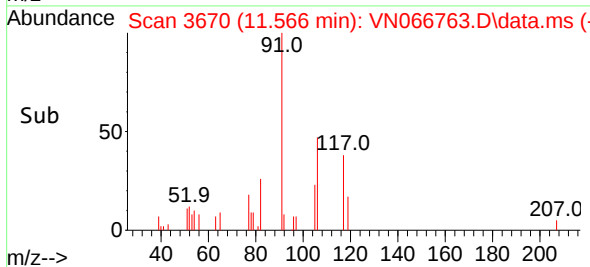
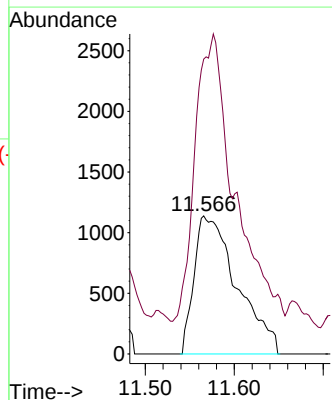
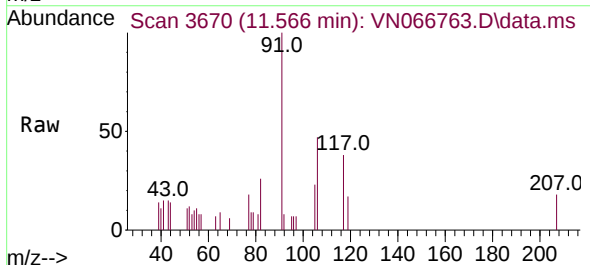
Instrument :  
MSVOA\_N  
ClientSampled :

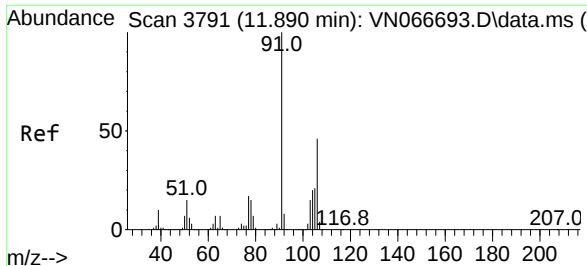
Tgt Ion: 91 Resp: 4252  
Ion Ratio Lower Upper  
91 100  
106 26.9 25.5 38.3



#68  
m/p-Xylenes  
Concen: 0.60 ug/l  
RT: 11.566 min Scan# 3670  
Delta R.T. 0.003 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 106 Resp: 3818  
Ion Ratio Lower Upper  
106 100  
91 143.5 161.4 242.0#

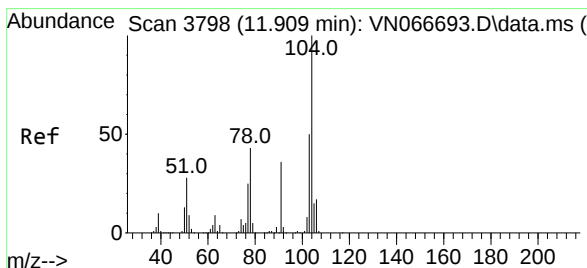
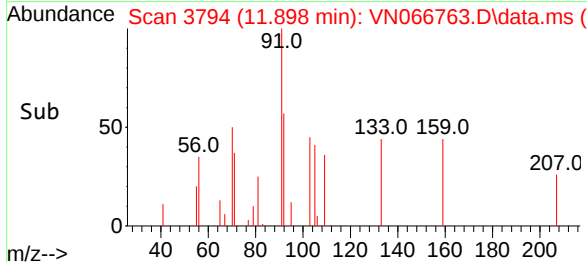
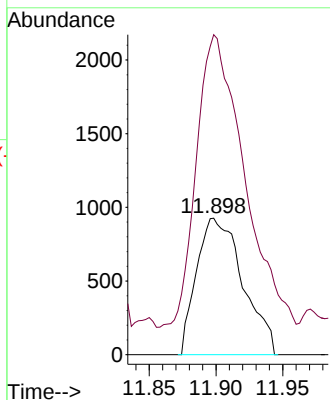
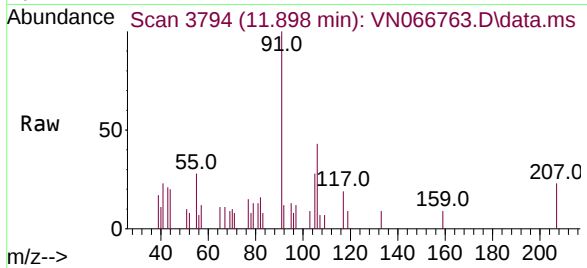




#69  
o-Xylene  
Concen: 0.36 ug/l  
RT: 11.898 min Scan# 3794  
Delta R.T. 0.008 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

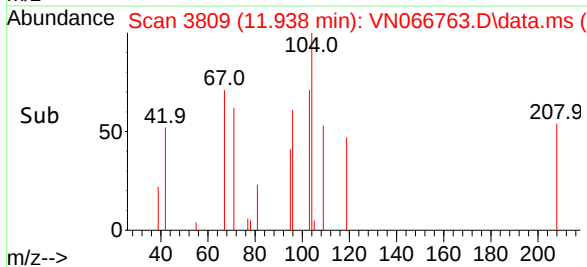
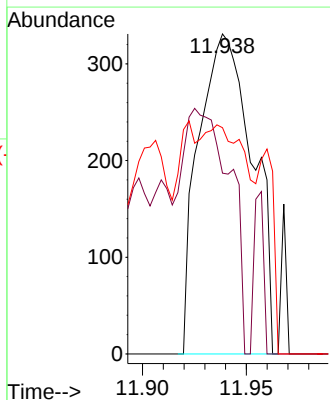
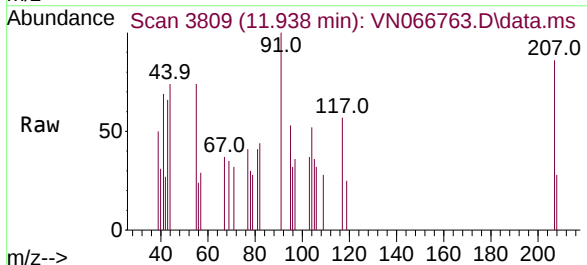
Instrument :  
MSVOA\_N  
ClientSampled :

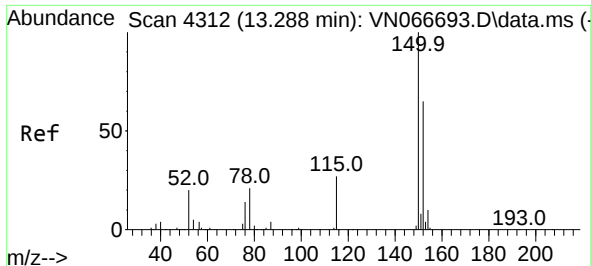
Tgt Ion:106 Resp: 2237  
Ion Ratio Lower Upper  
106 100  
91 219.7 106.8 320.4



#70  
Styrene  
Concen: 3.03 ug/l  
RT: 11.938 min Scan# 3809  
Delta R.T. 0.029 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion:104 Resp: 597  
Ion Ratio Lower Upper  
104 100  
78 69.0 39.0 58.4#  
103 8.9 44.5 66.7#

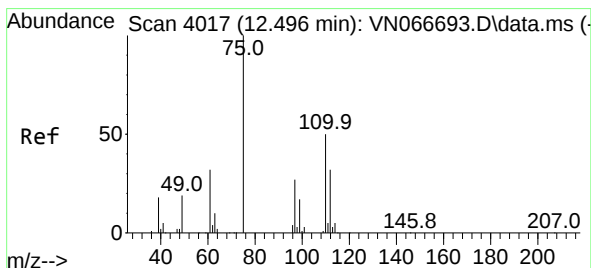
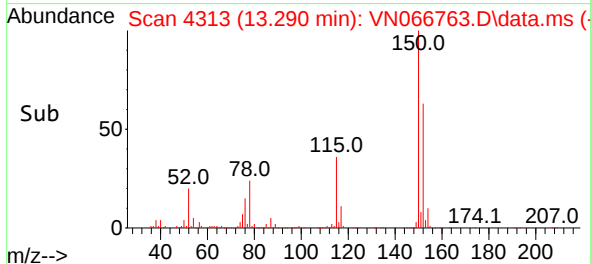
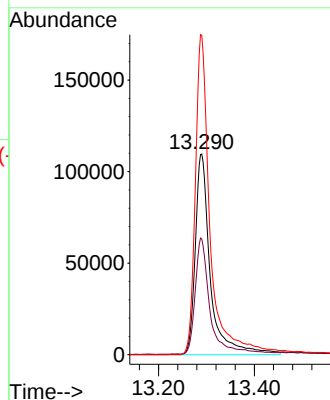
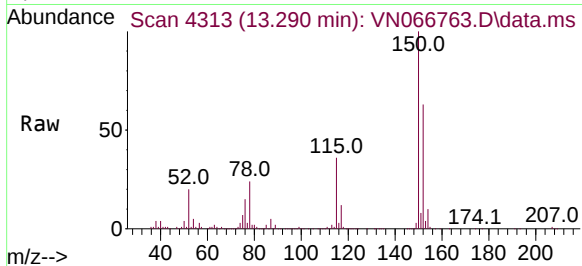




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.290 min Scan# 4313  
Delta R.T. 0.002 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

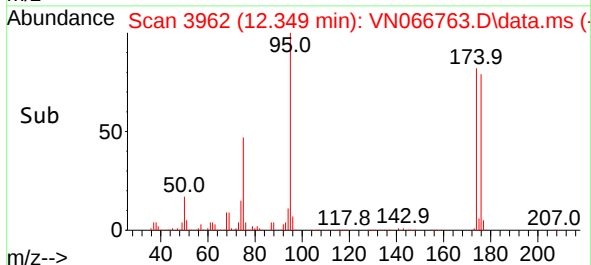
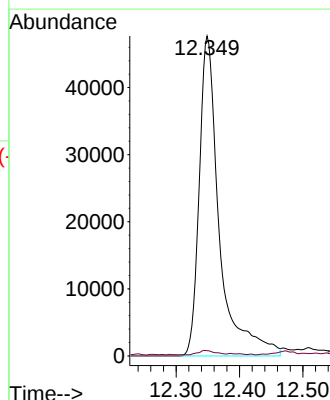
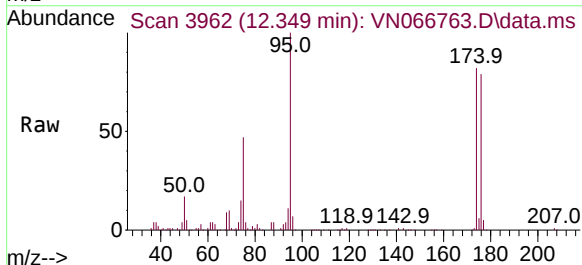
Instrument :  
MSVOA\_N  
ClientSampled :

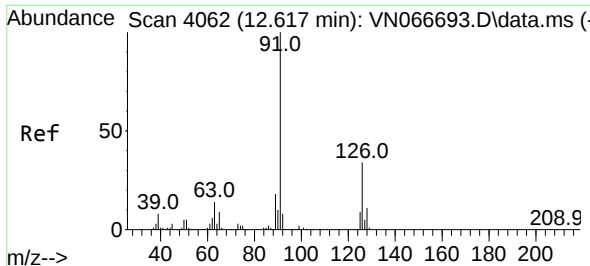
Tgt Ion:152 Resp: 241637  
Ion Ratio Lower Upper  
152 100  
115 55.8 28.5 85.6  
150 156.1 0.0 347.6



#76  
1,2,3-Trichloropropane  
Concen: 20.31 ug/l  
RT: 12.349 min Scan# 3962  
Delta R.T. -0.147 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 75 Resp: 105028  
Ion Ratio Lower Upper  
75 100  
77 1.2 0.0 0.0#

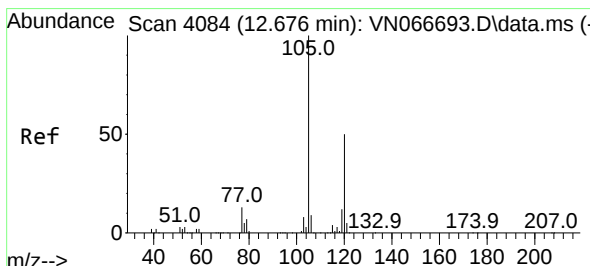
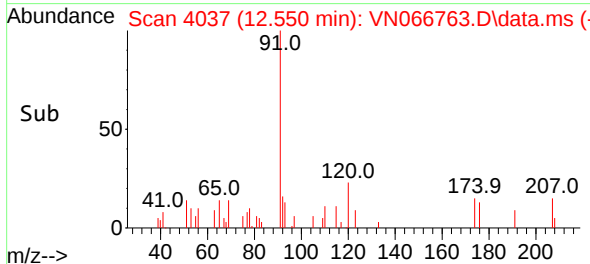
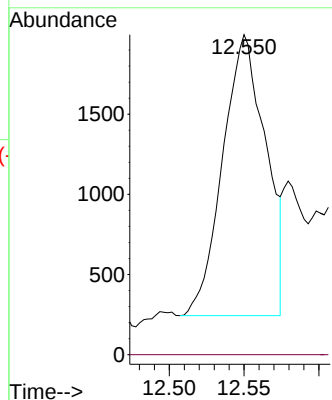
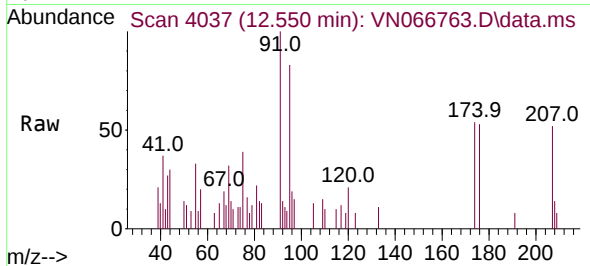




#79  
2-Chlorotoluene  
Concen: 1.21 ug/l  
RT: 12.550 min Scan# 4037  
Delta R.T. -0.067 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

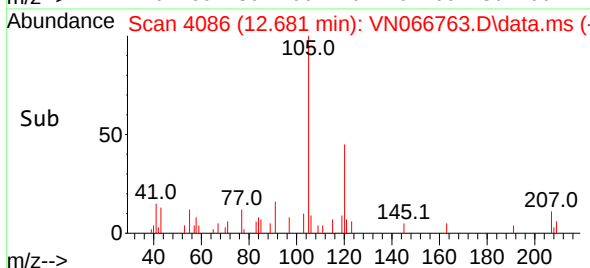
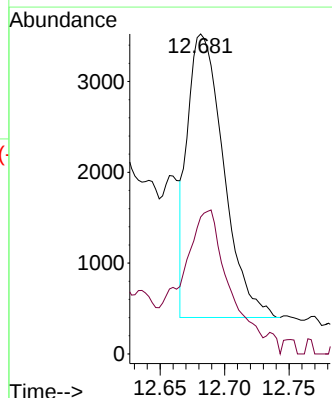
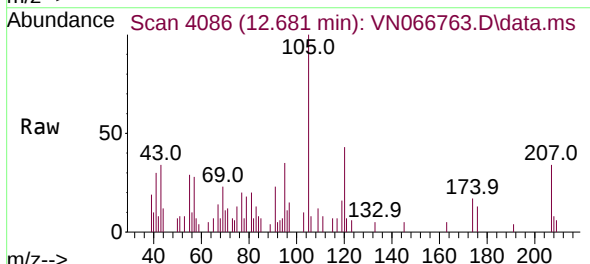
Instrument :  
MSVOA\_N  
ClientSampled :

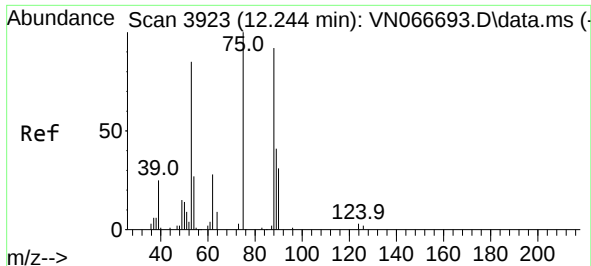
Tgt Ion: 91 Resp: 3522  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.4 52.3#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.42 ug/l  
RT: 12.681 min Scan# 4086  
Delta R.T. 0.005 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 105 Resp: 6072  
Ion Ratio Lower Upper  
105 100  
120 52.9 24.3 72.8

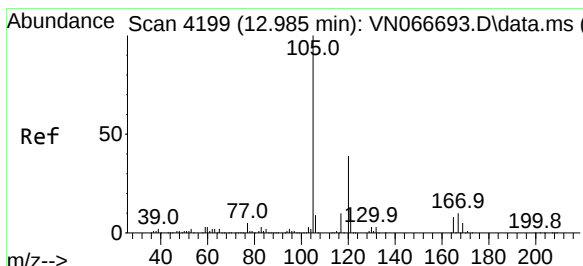
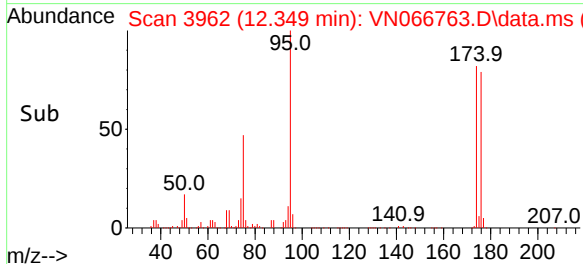
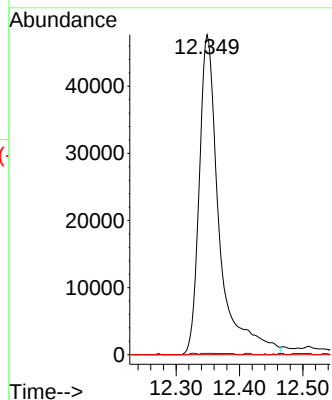
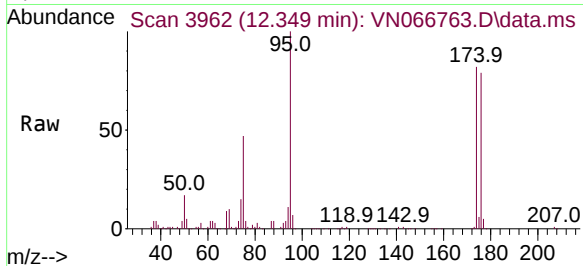




#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.86 ug/l  
RT: 12.349 min Scan# 3962  
Delta R.T. 0.105 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

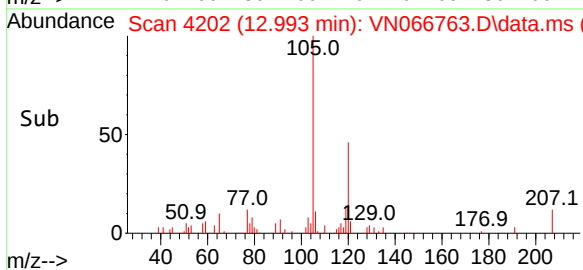
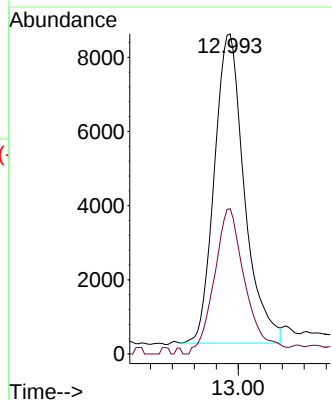
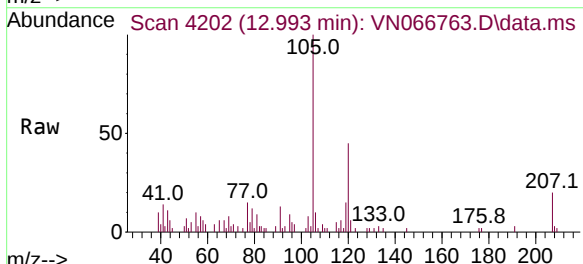
Instrument :  
MSVOA\_N  
ClientSampleId :

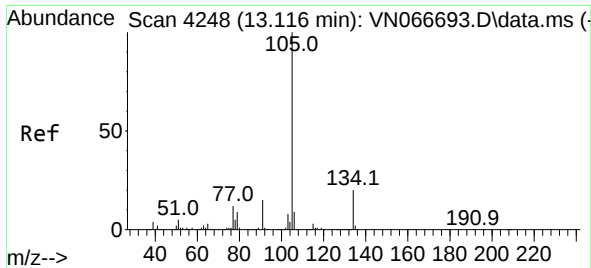
Tgt Ion: 75 Resp: 105028  
Ion Ratio Lower Upper  
75 100  
53 0.1 74.6 111.8#  
89 0.0 35.8 53.8#



#84  
1,2,4-Trimethylbenzene  
Concen: 1.13 ug/l  
RT: 12.993 min Scan# 4202  
Delta R.T. 0.008 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 105 Resp: 15810  
Ion Ratio Lower Upper  
105 100  
120 48.8 22.4 67.0

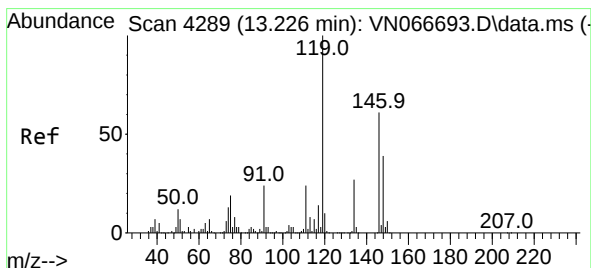
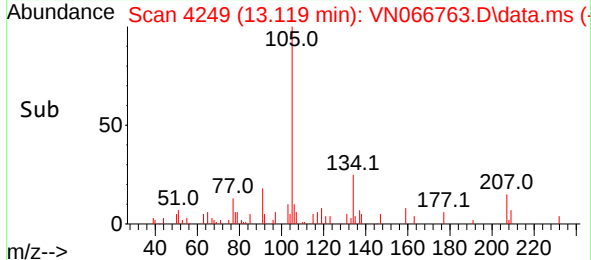
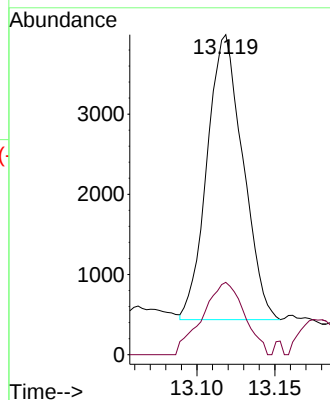
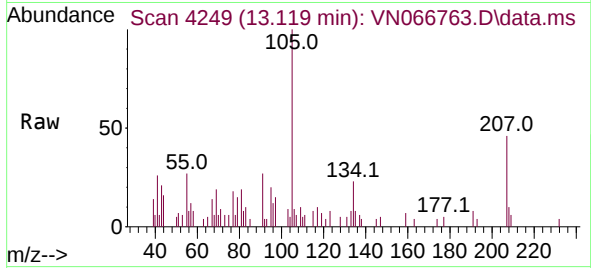




#85  
 sec-Butylbenzene  
 Concen: 0.35 ug/l  
 RT: 13.119 min Scan# 4249  
 Delta R.T. 0.003 min  
 Lab File: VN066763.D  
 Acq: 26 Apr 2021 15:54

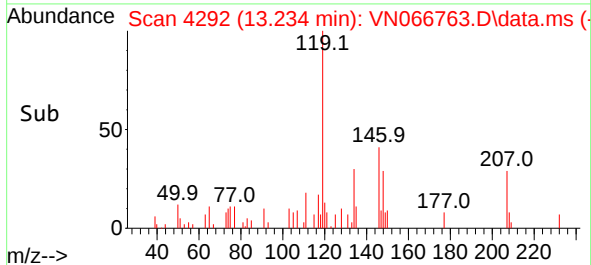
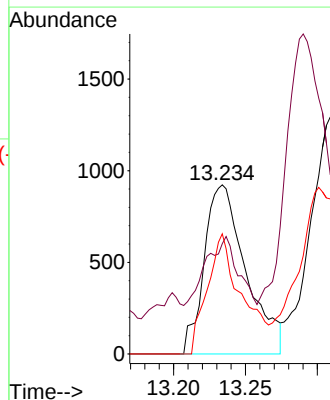
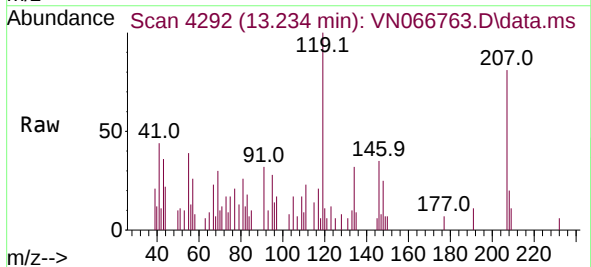
Instrument :  
 MSVOA\_N  
 ClientSampled :

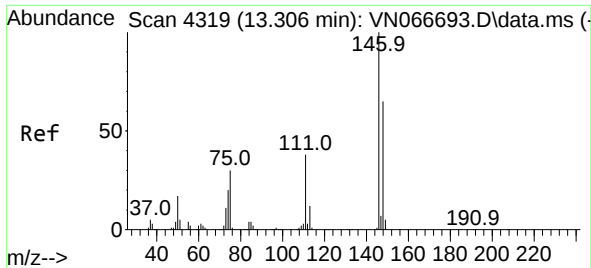
Tgt Ion:105 Resp: 5696  
 Ion Ratio Lower Upper  
 105 100  
 134 29.6 10.0 30.0



#87  
 1,3-Dichlorobenzene  
 Concen: 0.25 ug/l  
 RT: 13.234 min Scan# 4292  
 Delta R.T. 0.008 min  
 Lab File: VN066763.D  
 Acq: 26 Apr 2021 15:54

Tgt Ion:146 Resp: 1864  
 Ion Ratio Lower Upper  
 146 100  
 111 31.3 19.5 58.5  
 148 59.0 32.3 96.9

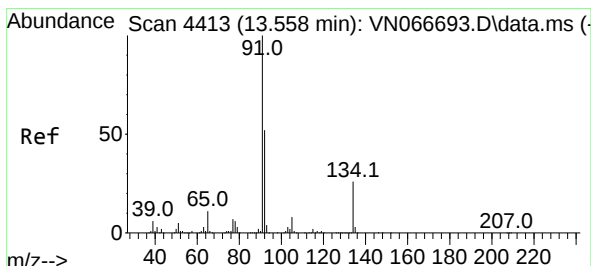
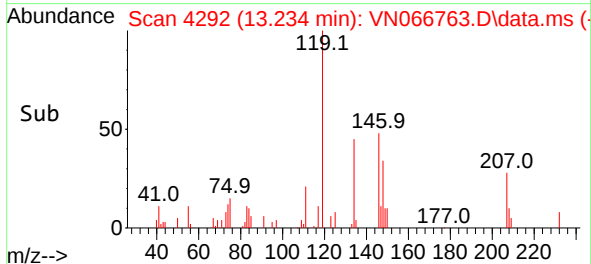
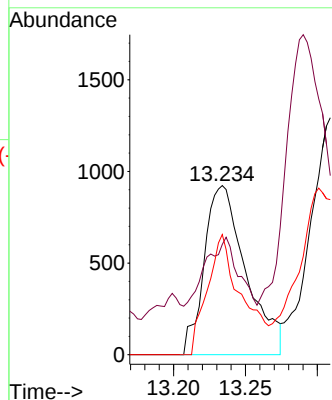
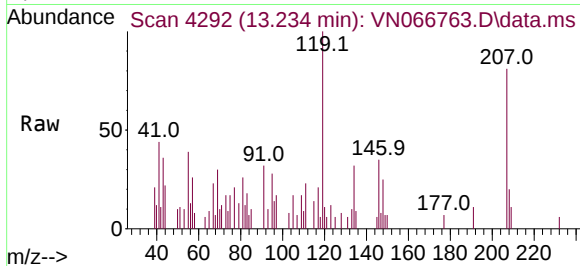




#88  
1,4-Dichlorobenzene  
Concen: 0.23 ug/l  
RT: 13.234 min Scan# 4292  
Delta R.T. -0.072 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

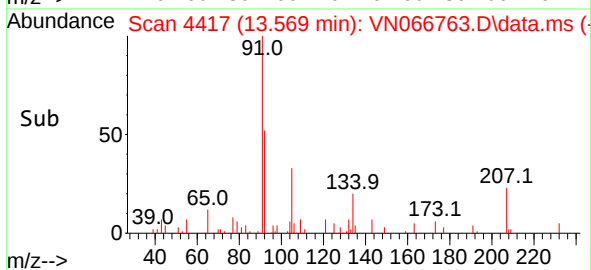
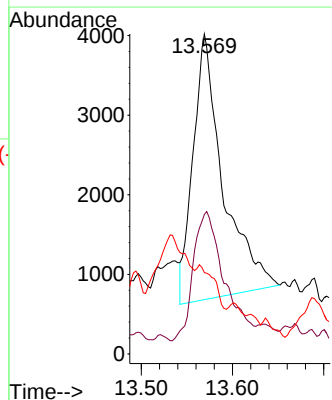
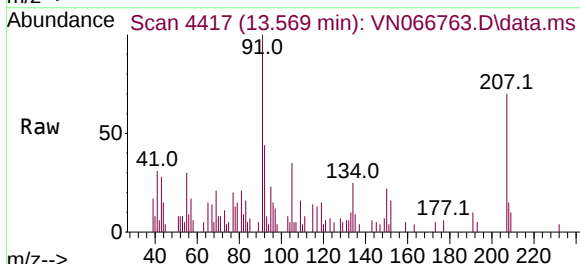
Instrument :  
MSVOA\_N  
ClientSampled :

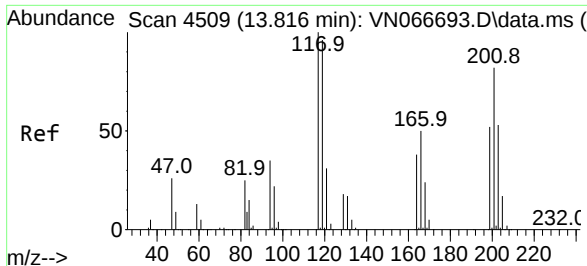
Tgt Ion:146 Resp: 1864  
Ion Ratio Lower Upper  
146 100  
111 32.3 19.0 57.0  
148 59.0 31.8 95.3



#89  
n-Butylbenzene  
Concen: 0.63 ug/l  
RT: 13.569 min Scan# 4417  
Delta R.T. 0.011 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 91 Resp: 7627  
Ion Ratio Lower Upper  
91 100  
92 50.5 26.1 78.3  
134 0.0 13.0 38.9#

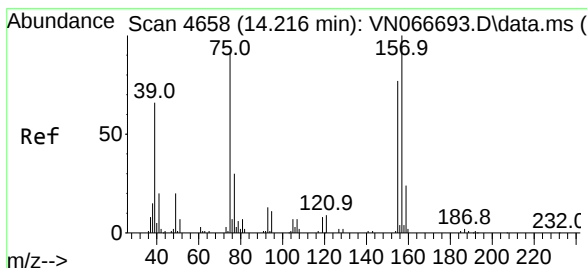
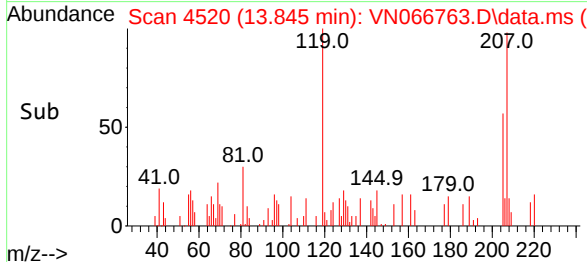
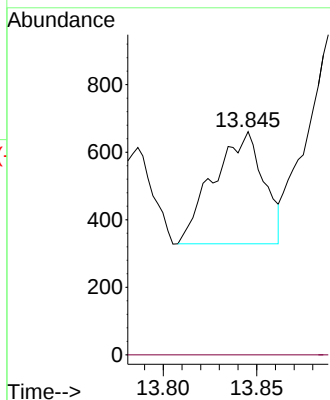
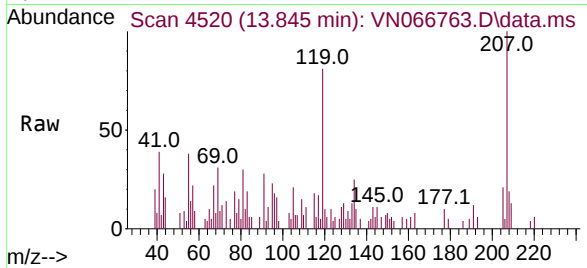




#90  
Hexachloroethane  
Concen: 0.20 ug/l  
RT: 13.845 min Scan# 4520  
Delta R.T. 0.029 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

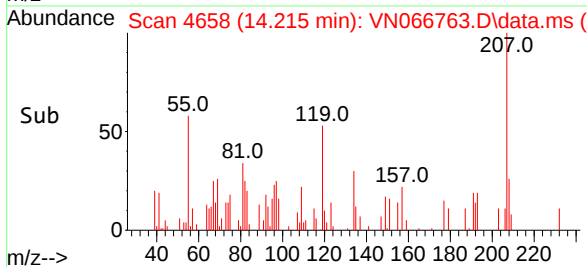
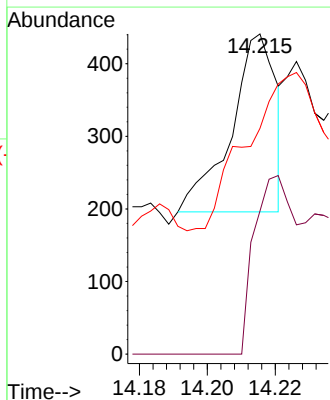
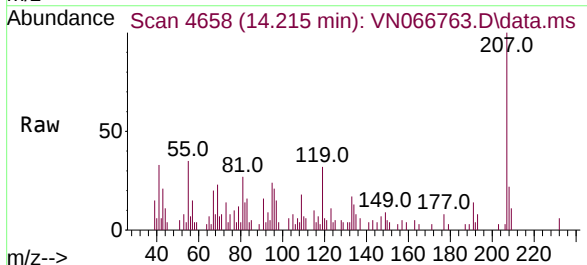
Instrument :  
MSVOA\_N  
ClientSampled :

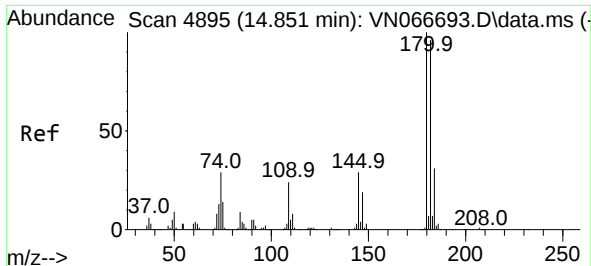
Tgt Ion:117 Resp: 618  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.8 113.3#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.22 ug/l  
RT: 14.215 min Scan# 4658  
Delta R.T. -0.001 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion: 75 Resp: 224  
Ion Ratio Lower Upper  
75 100  
155 100.9 44.1 132.4  
157 164.3 56.0 168.2

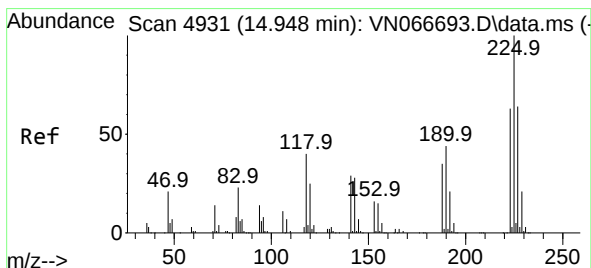
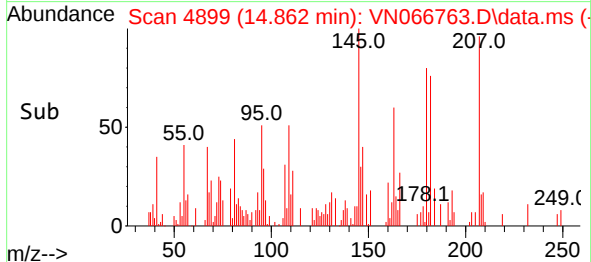
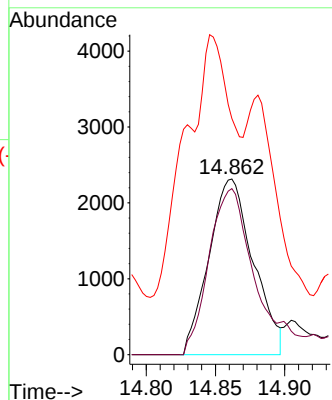
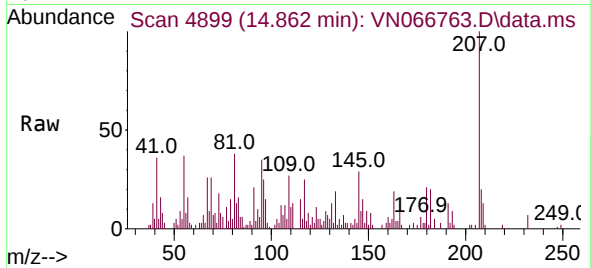




#93  
1,2,4-Trichlorobenzene  
Concen: 3.09 ug/l  
RT: 14.862 min Scan# 4899  
Delta R.T. 0.011 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

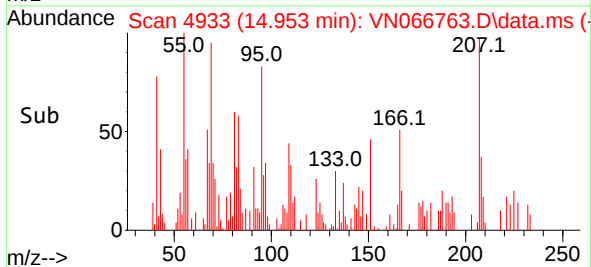
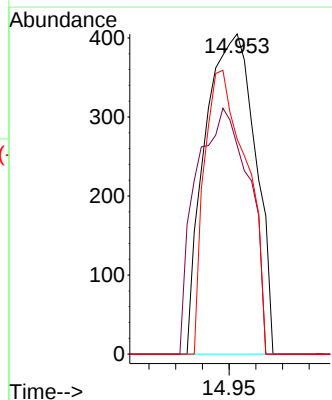
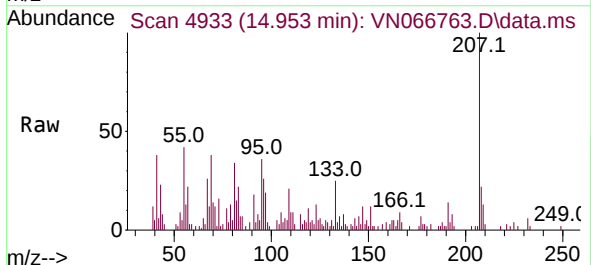
Instrument :  
MSVOA\_N  
ClientSampled :

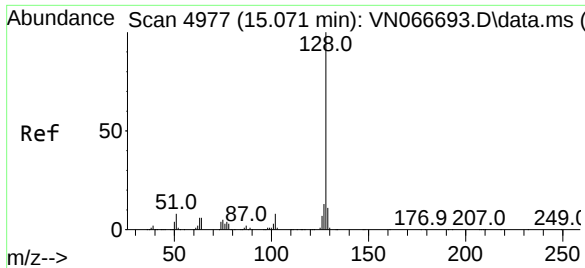
Tgt Ion:180 Resp: 5156  
Ion Ratio Lower Upper  
180 100  
182 98.9 47.3 142.0  
145 38.1 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 0.23 ug/l  
RT: 14.953 min Scan# 4933  
Delta R.T. 0.005 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Tgt Ion:225 Resp: 531  
Ion Ratio Lower Upper  
225 100  
223 81.4 31.9 95.9  
227 74.0 31.6 95.0

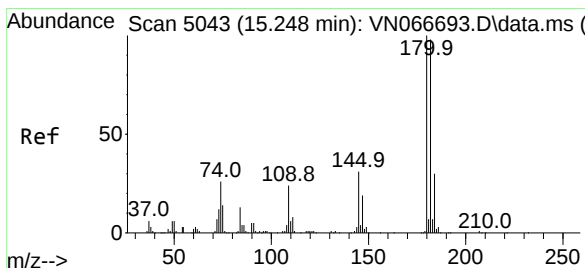
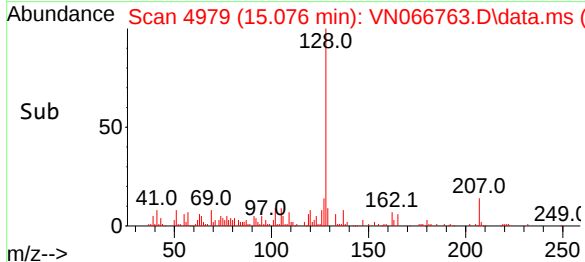
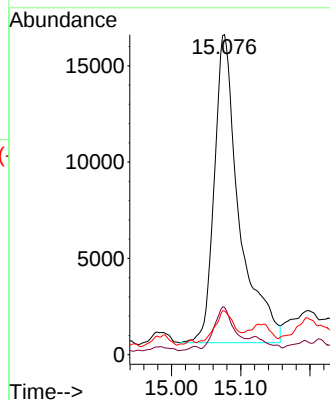
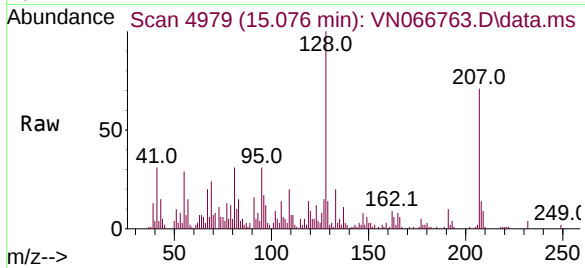




#95  
Naphthalene  
Concen: 5.30 ug/l  
RT: 15.076 min Scan# 4979  
Delta R.T. 0.005 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

Instrument :  
MSVOA\_N  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 39899 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 10.5  | 10.2  | 15.2  |
| 129       | 8.0   | 8.6   | 13.0# |



#96  
1,2,3-Trichlorobenzene  
Concen: 2.85 ug/l  
RT: 15.256 min Scan# 5046  
Delta R.T. 0.008 min  
Lab File: VN066763.D  
Acq: 26 Apr 2021 15:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 6572  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 91.0  | 47.4  | 142.3 |
| 145       | 0.0   | 16.5  | 49.5# |

