

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
 Data File : VN070855.D  
 Acq On : 31 Jan 2022 16:34  
 Operator : JC/MD  
 Sample : N1337-01 10X  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS-1

Quant Time: Jan 31 16:50:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.086  | 168   | 881637   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.965  | 114   | 1369569  | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.741 | 117   | 1269313  | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.672 | 152   | 511255   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.434  | 65    | 586473   | 46.416    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery  | =      | 92.840%  |
| 35) Dibromofluoromethane      | 8.019  | 113   | 423812   | 49.887    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery  | =      | 99.780%  |
| 50) Toluene-d8                | 10.438 | 98    | 1898617  | 53.050    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery  | =      | 106.100% |
| 62) 4-Bromofluorobenzene      | 12.728 | 95    | 628239   | 49.261    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery  | =      | 98.520%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 5) Bromomethane               | 2.848  | 94    | 1858     | 0.252     | ug/l   | 93       |
| 11) Tert butyl alcohol        | 5.315  | 59    | 5596     | 2.455     | ug/l # | 71       |
| 13) Acrolein                  | 4.036  | 56    | 672      | 0.206     | ug/l # | 77       |
| 16) Acetone                   | 4.288  | 43    | 5375     | 0.613     | ug/l   | 100      |
| 18) Methyl Acetate            | 4.848  | 43    | 3675     | 0.213     | ug/l # | 88       |
| 30) Chloroform                | 7.820  | 83    | 1129     | Below Cal | #      | 48       |
| 31) Cyclohexane               | 8.080  | 56    | 33330    | 1.498     | ug/l # | 55       |
| 36) 1,1-Dichloropropene       | 8.083  | 75    | 73062    | 5.109     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 8.086  | 117   | 92659    | 7.283     | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.456  | 83    | 62586    | 3.545     | ug/l # | 83       |
| 48) Methyl methacrylate       | 9.585  | 41    | 3399     | 0.246     | ug/l # | 8        |
| 51) 4-Methyl-2-Pentanone      | 10.365 | 43    | 18863    | 1.019     | ug/l # | 82       |
| 53) t-1,3-Dichloropropene     | 10.609 | 75    | 25       | 2.405     | ug/l # | 1        |
| 55) 1,1,2-Trichloroethane     | 10.878 | 97    | 36025    | 3.459     | ug/l # | 27       |
| 56) Ethyl methacrylate        | 10.781 | 69    | 13389    | 2.947     | ug/l # | 1        |
| 58) 2-Chloroethyl Vinyl ether | 10.054 | 63    | 82       | 21.252    | ug/l # | 45       |
| 59) 2-Hexanone                | 11.049 | 43    | 90464    | 6.729     | ug/l # | 30       |
| 67) Ethyl Benzene             | 11.843 | 91    | 511551   | 10.033    | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.950 | 106   | 24146    | 1.302     | ug/l   | 82       |
| 73) Isopropylbenzene          | 12.578 | 105   | 126494   | 2.615     | ug/l   | 97       |
| 74) N-amyl acetate            | 12.363 | 43    | 110557   | 5.591     | ug/l # | 57       |
| 75) 1,1,2,2-Tetrachloroethane | 12.806 | 83    | 4238     | 0.259     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75    | 335243   | 24.723    | ug/l # | 1        |
| 78) n-propylbenzene           | 12.918 | 91    | 531571   | 9.827     | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.012 | 91    | 21236    | 0.621     | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 13.055 | 105   | 444951   | 11.376    | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.728 | 75    | 335243   | 73.655    | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 13.058 | 91    | 49443    | 1.547     | ug/l # | 41       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105   | 911212   | 24.236    | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.498 | 105   | 88926    | 1.921     | ug/l # | 67       |
| 86) p-Isopropyltoluene        | 13.613 | 119   | 46809    | 1.287     | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.940 | 91    | 128499   | 4.284     | ug/l # | 70       |
| 90) Hexachloroethane          | 14.214 | 117   | 64697    | 10.179    | ug/l # | 6        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.622 | 75    | 1425     | 0.514     | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180   | 1500     | 3.573     | ug/l # | 1        |
| 95) Naphthalene               | 15.504 | 128   | 176895   | 10.961    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
Data File : VN070855.D  
Acq On : 31 Jan 2022 16:34  
Operator : JC/MD  
Sample : N1337-01 10X  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

Quant Time: Jan 31 16:50:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

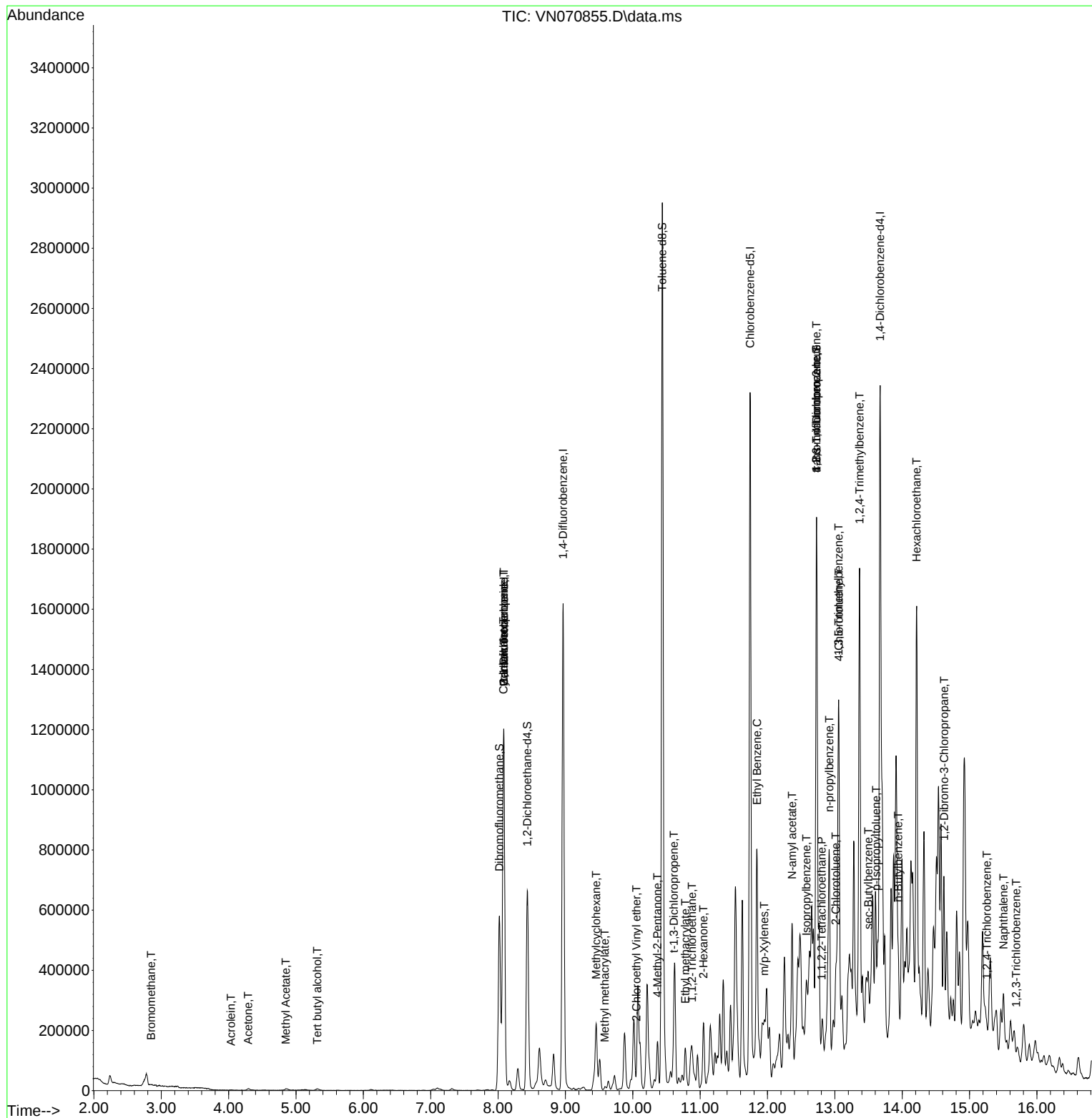
| Compound                   | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|----------------------------|--------|------|----------|-------|--------|----------|
| 96) 1,2,3-Trichlorobenzene | 15.692 | 180  | 318      | 3.249 | ug/l # | 1        |

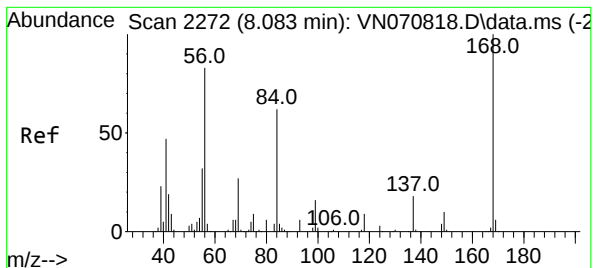
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
Data File : VN070855.D  
Acq On : 31 Jan 2022 16:34  
Operator : JC/MD  
Sample : N1337-01 10X  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

Quant Time: Jan 31 16:50:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

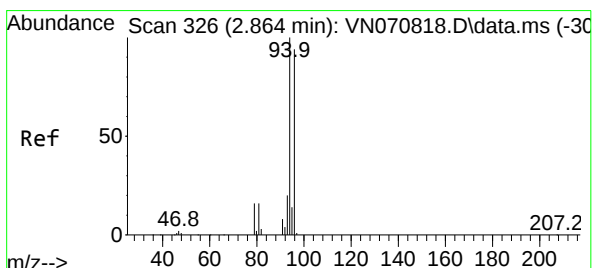
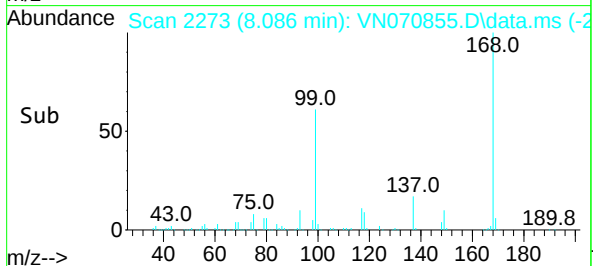
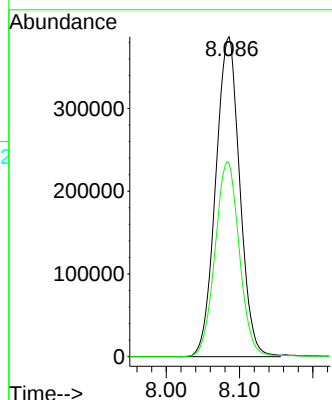
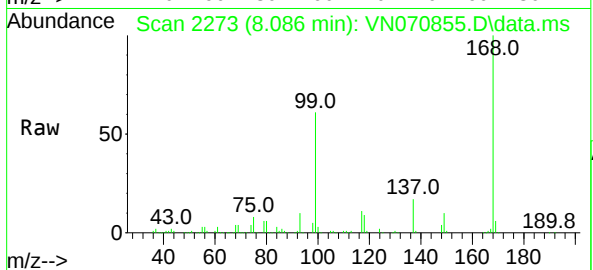
SS-1

Tgt Ion:168 Resp: 881637

Ion Ratio Lower Upper

168 100

99 60.5 41.3 61.9



#5

Bromomethane

Concen: 0.252 ug/l

RT: 2.848 min Scan# 320

Delta R.T. -0.000 min

Lab File: VN070855.D

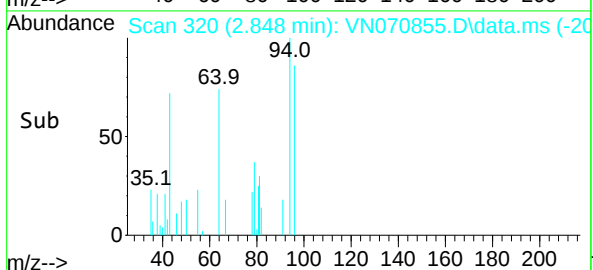
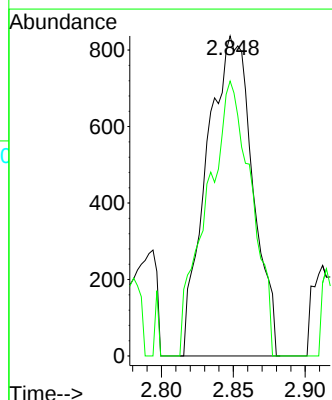
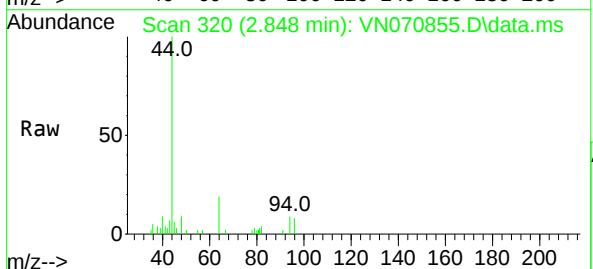
Acq: 31 Jan 2022 16:34

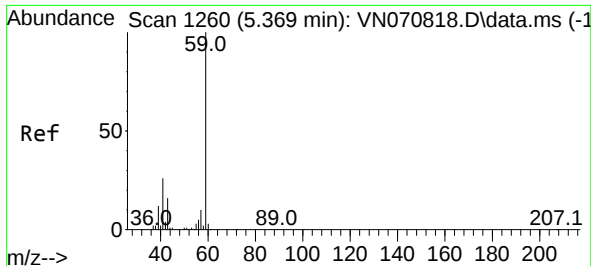
Tgt Ion: 94 Resp: 1858

Ion Ratio Lower Upper

94 100

96 85.9 73.8 110.8

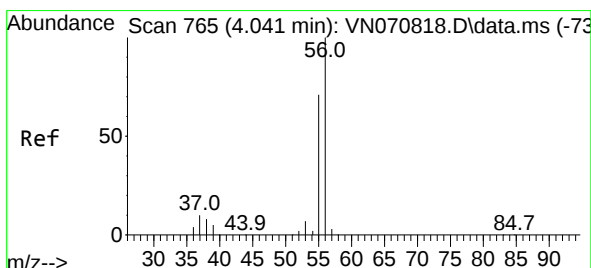
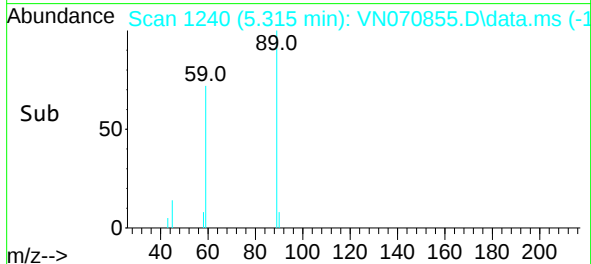
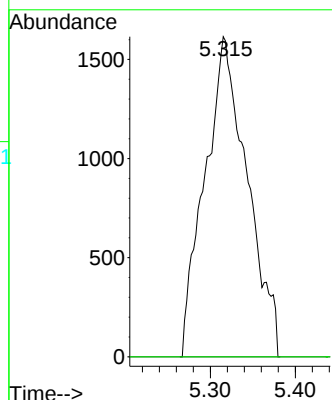
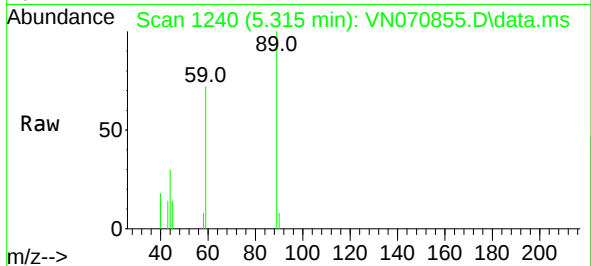




#11  
Tert butyl alcohol  
Concen: 2.455 ug/l  
RT: 5.315 min Scan# 11  
Delta R.T. -0.062 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

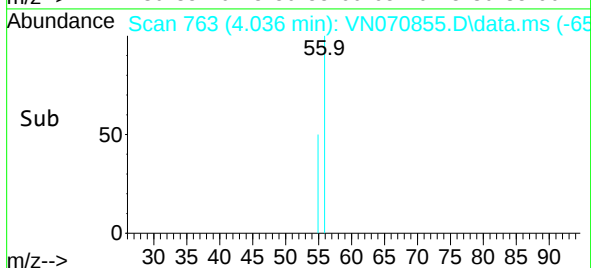
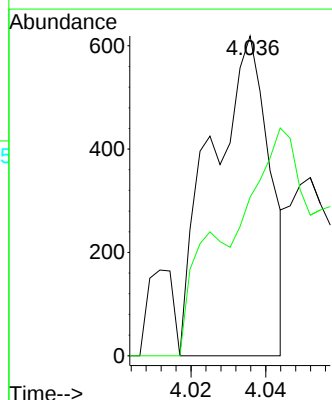
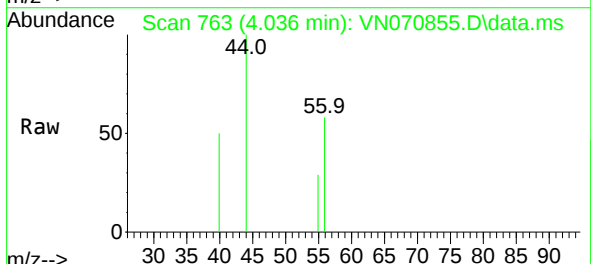
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

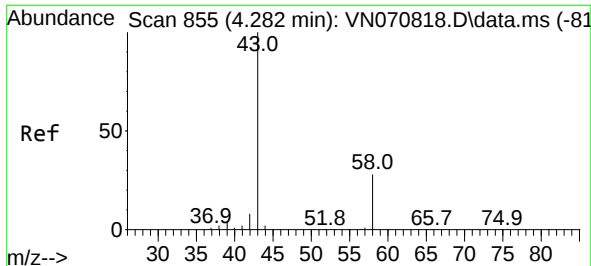
Tgt Ion: 59 Resp: 5596  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.7 13.1#



#13  
Acrolein  
Concen: 0.206 ug/l  
RT: 4.036 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 56 Resp: 672  
Ion Ratio Lower Upper  
56 100  
55 89.4 56.6 85.0#

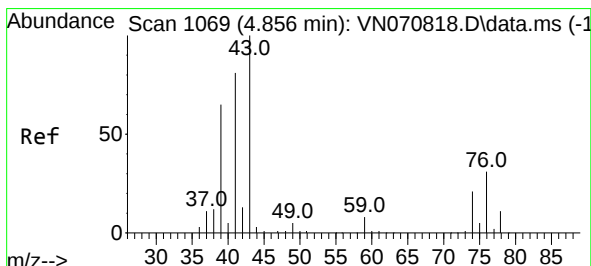
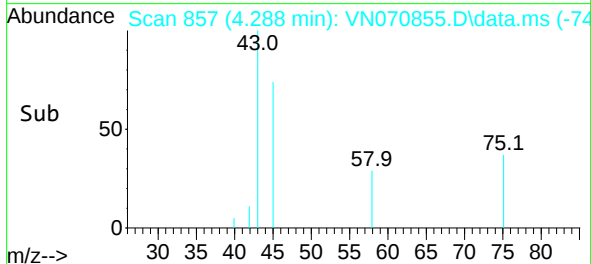
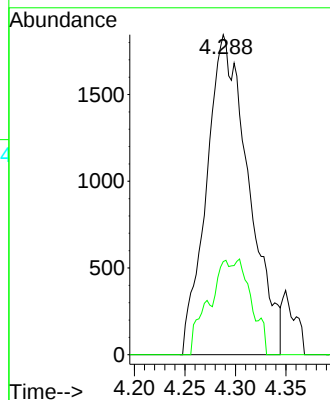
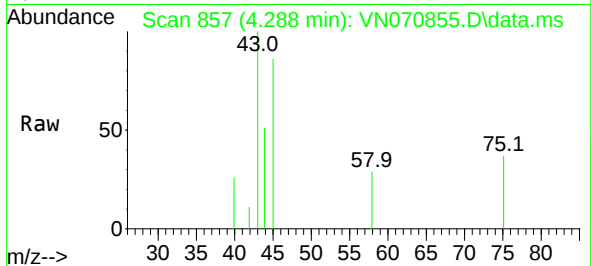




#16  
Acetone  
Concen: 0.613 ug/l  
RT: 4.288 min Scan# 855  
Delta R.T. 0.003 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

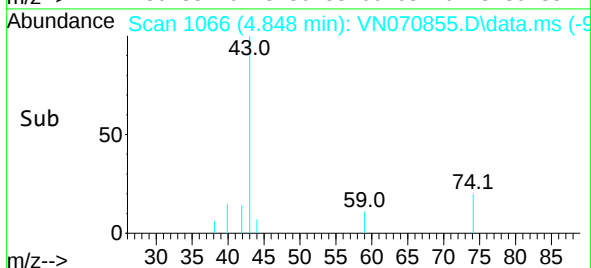
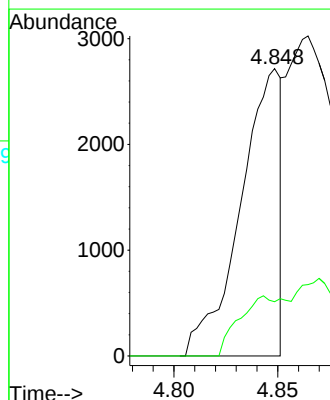
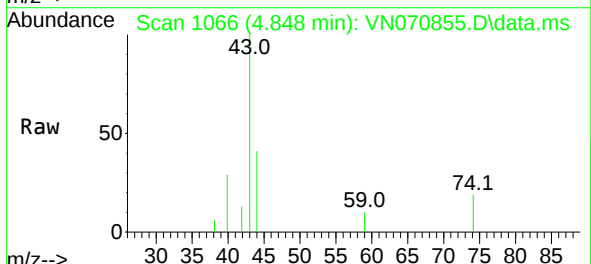
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

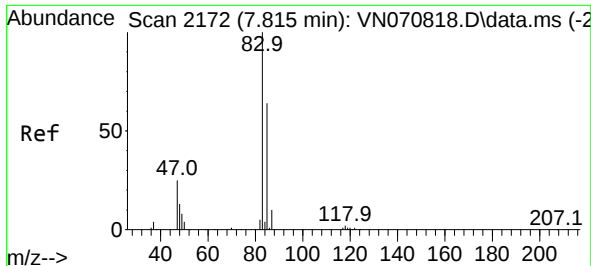
Tgt Ion: 43 Resp: 5375  
Ion Ratio Lower Upper  
43 100  
58 29.1 23.1 34.7



#18  
Methyl Acetate  
Concen: 0.213 ug/l  
RT: 4.848 min Scan# 1066  
Delta R.T. -0.006 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 43 Resp: 3675  
Ion Ratio Lower Upper  
43 100  
74 18.2 19.4 29.2#





#30

Chloroform

Concen: Below Cal

RT: 7.820 min Scan# 2172

Delta R.T. 0.002 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

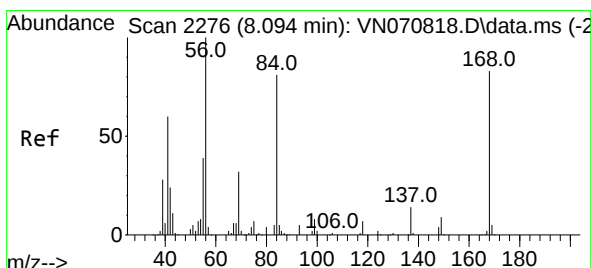
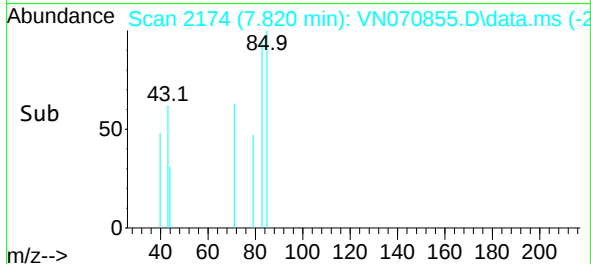
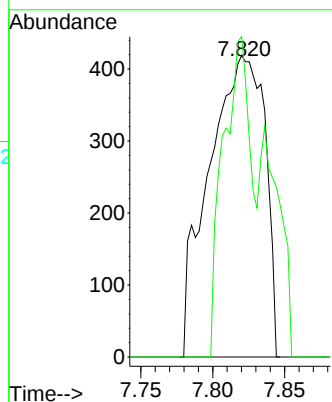
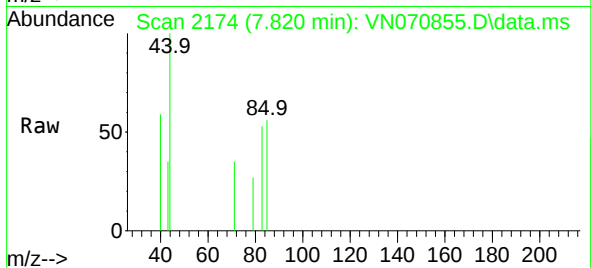
SS-1

Tgt Ion: 83 Resp: 1129

Ion Ratio Lower Upper

83 100

85 106.2 51.9 77.9#



#31

Cyclohexane

Concen: 1.498 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

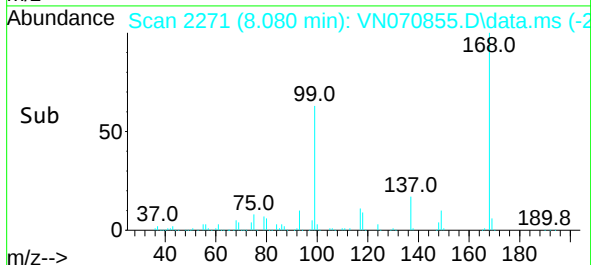
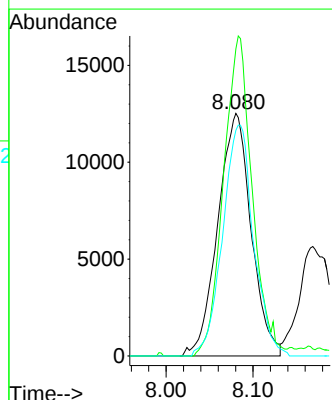
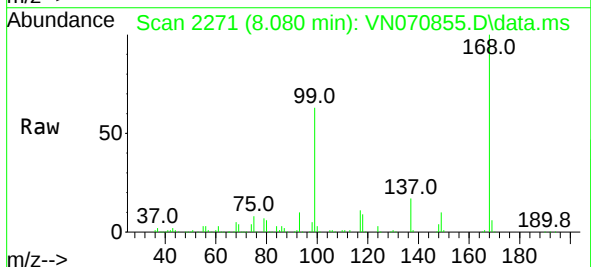
Tgt Ion: 56 Resp: 33330

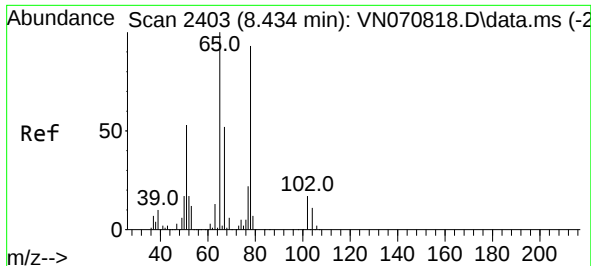
Ion Ratio Lower Upper

56 100

69 126.6 27.1 40.7#

84 93.0 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 46.416 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

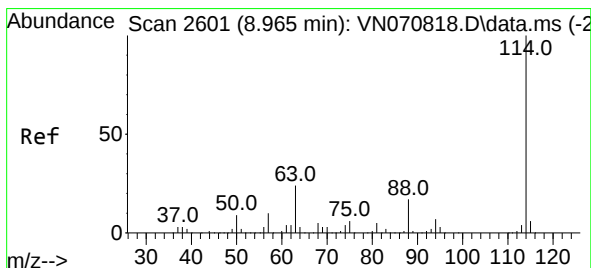
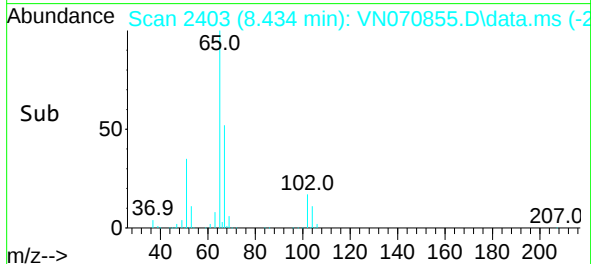
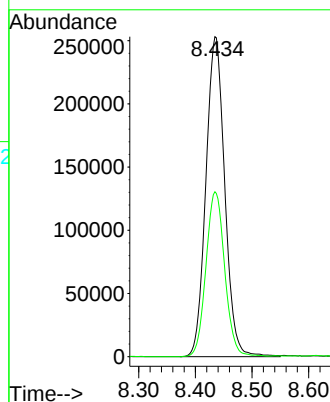
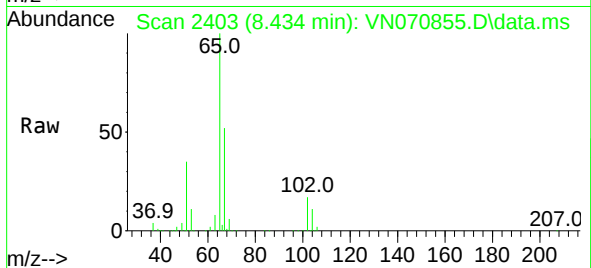
SS-1

Tgt Ion: 65 Resp: 586473

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

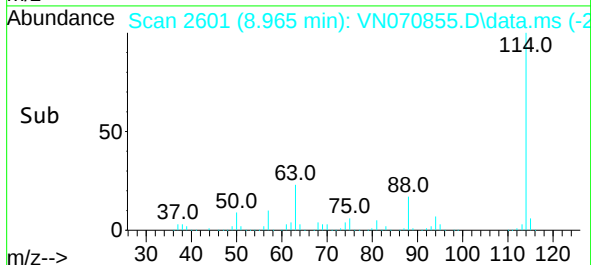
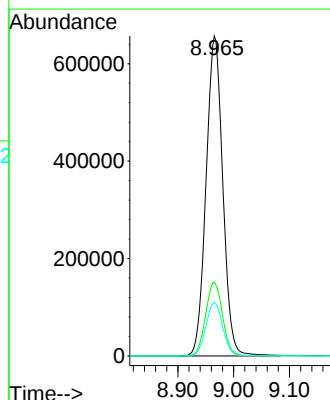
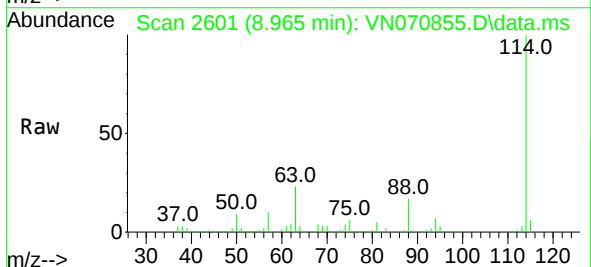
Tgt Ion: 114 Resp: 1369569

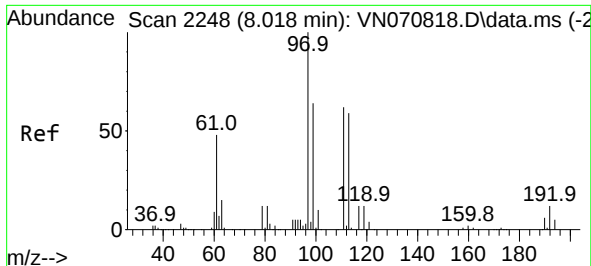
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.7 0.0 27.4

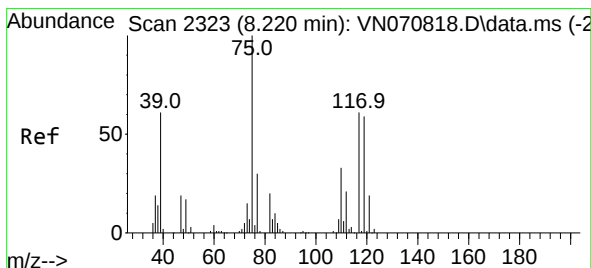
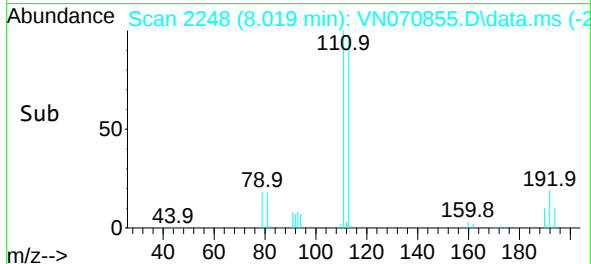
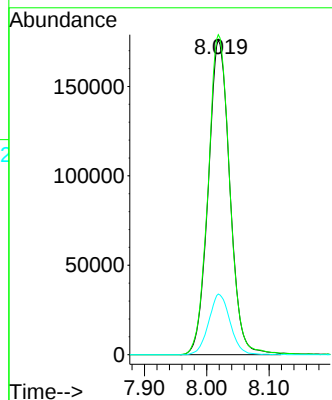
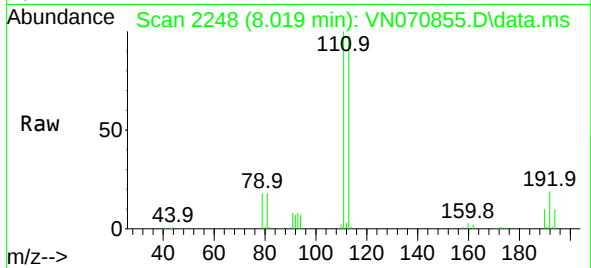




#35  
Dibromofluoromethane  
Concen: 49.887 ug/l  
RT: 8.019 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

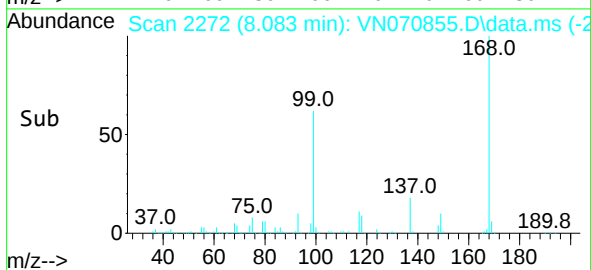
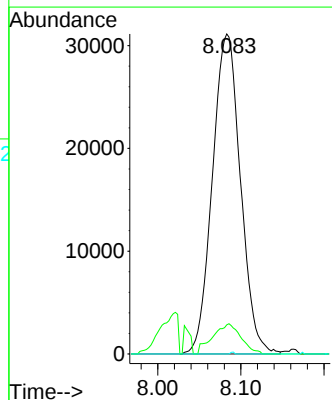
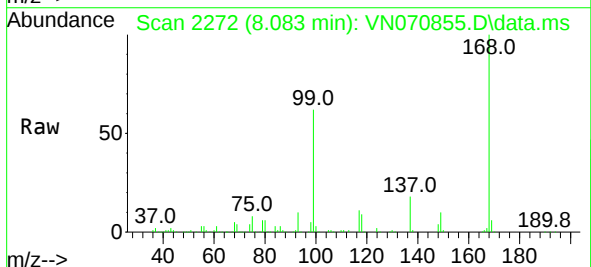
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

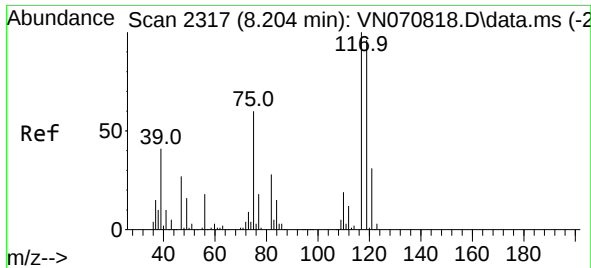
Tgt Ion:113 Resp: 423812  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.2 123.2  
192 19.1 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 5.109 ug/l  
RT: 8.083 min Scan# 2272  
Delta R.T. -0.137 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 75 Resp: 73062  
Ion Ratio Lower Upper  
75 100  
110 9.5 18.4 55.2#  
77 0.1 24.4 36.6#

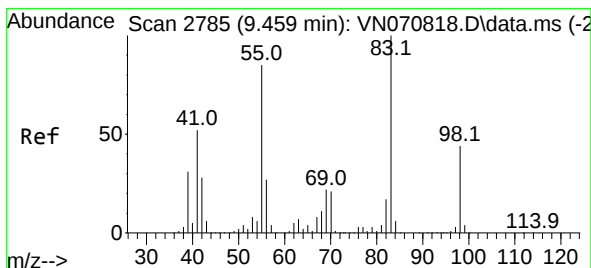
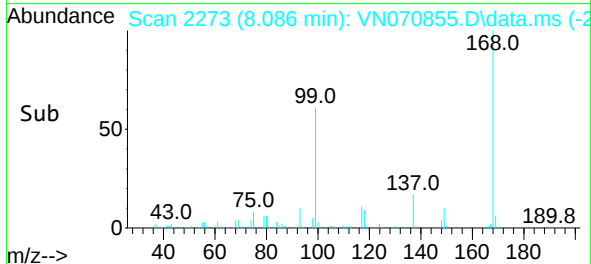
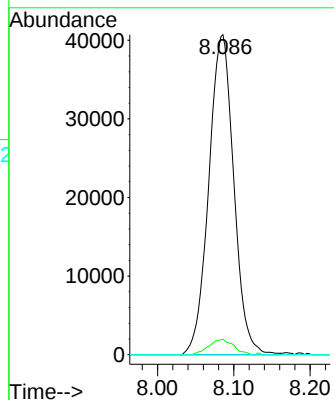
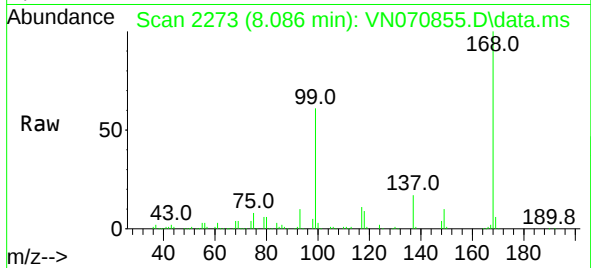




#38  
Carbon Tetrachloride  
Concen: 7.283 ug/l  
RT: 8.086 min Scan# 2117  
Delta R.T. -0.120 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

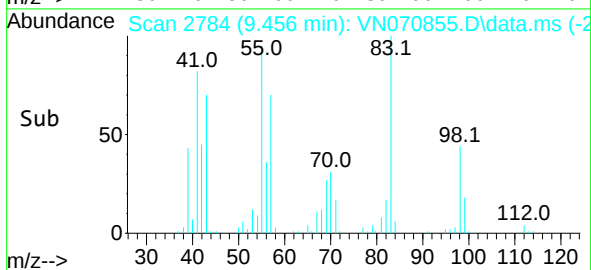
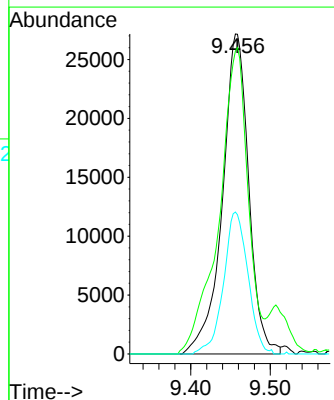
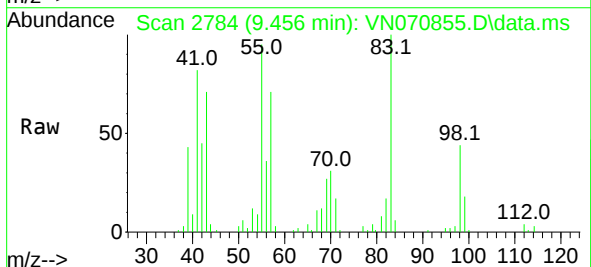
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

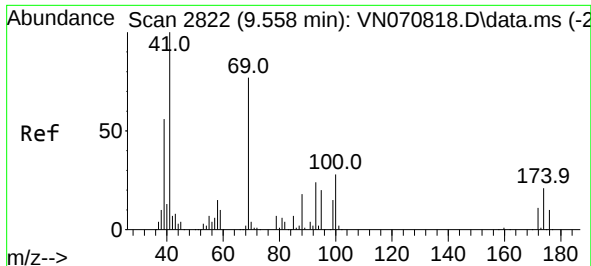
Tgt Ion:117 Resp: 92659  
Ion Ratio Lower Upper  
117 100  
119 4.8 76.1 114.1#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 3.545 ug/l  
RT: 9.456 min Scan# 2784  
Delta R.T. -0.003 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 83 Resp: 62586  
Ion Ratio Lower Upper  
83 100  
55 93.7 58.1 87.1#  
98 44.4 38.4 57.6

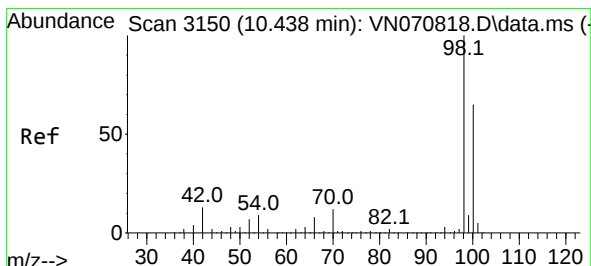
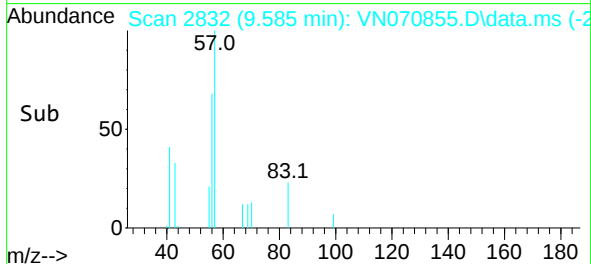
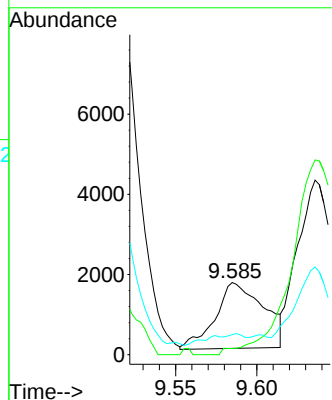
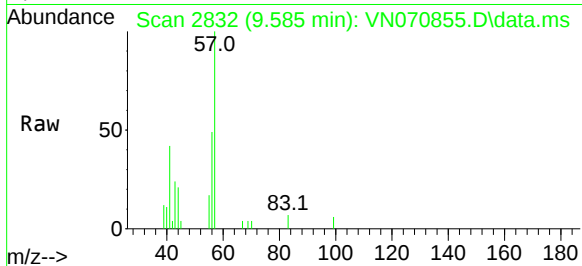




#48  
Methyl methacrylate  
Concen: 0.246 ug/l  
RT: 9.585 min Scan# 21  
Delta R.T. 0.027 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

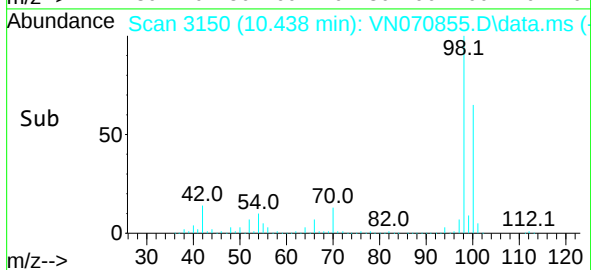
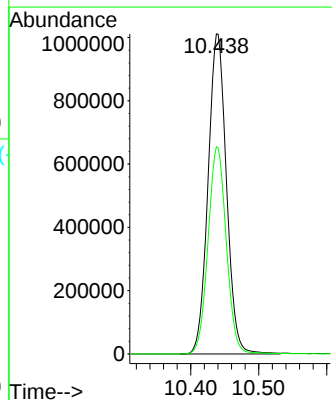
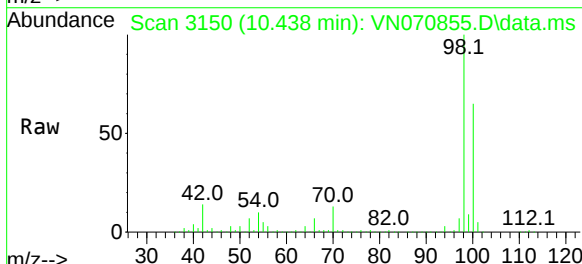
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

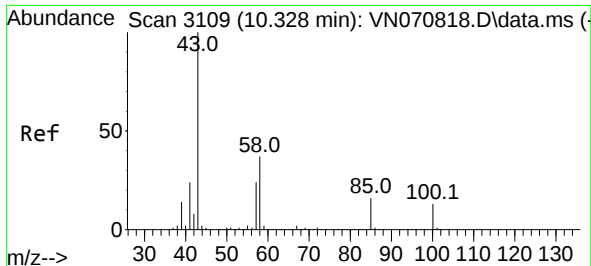
Tgt Ion: 41 Resp: 3399  
Ion Ratio Lower Upper  
41 100  
69 0.0 72.4 108.6#  
39 0.0 58.4 87.6#



#50  
Toluene-d8  
Concen: 53.050 ug/l  
RT: 10.438 min Scan# 3150  
Delta R.T. -0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 98 Resp: 1898617  
Ion Ratio Lower Upper  
98 100  
100 64.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 1.019 ug/l

RT: 10.365 min Scan# 3109

Delta R.T. 0.037 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

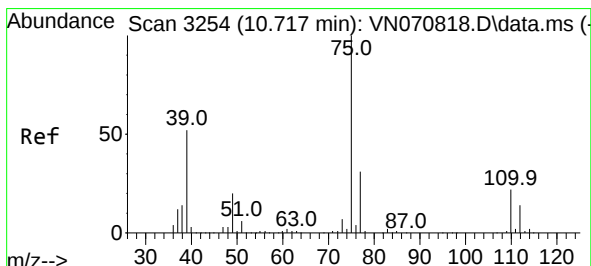
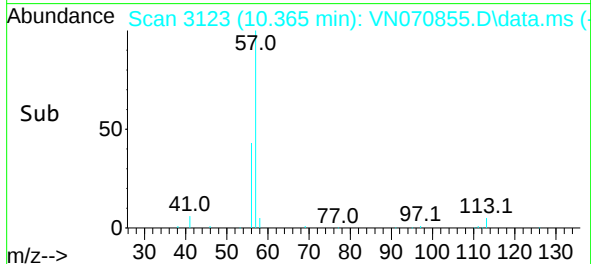
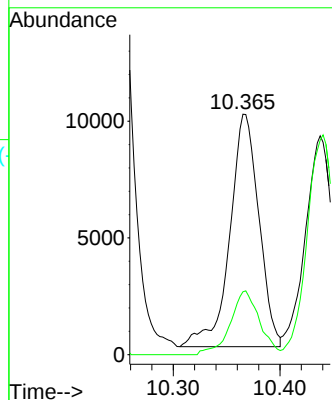
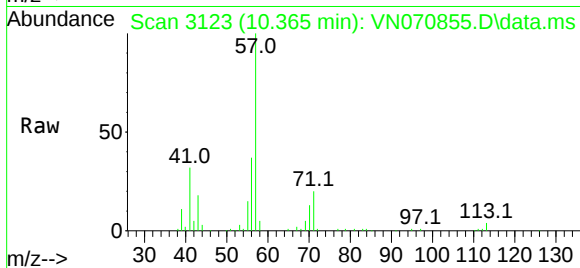
SS-1

Tgt Ion: 43 Resp: 18863

Ion Ratio Lower Upper

43 100

58 27.4 30.4 45.6#



#53

t-1,3-Dichloropropene

Concen: 2.405 ug/l

RT: 10.609 min Scan# 3214

Delta R.T. -0.108 min

Lab File: VN070855.D

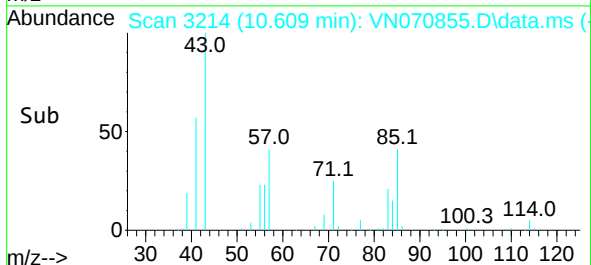
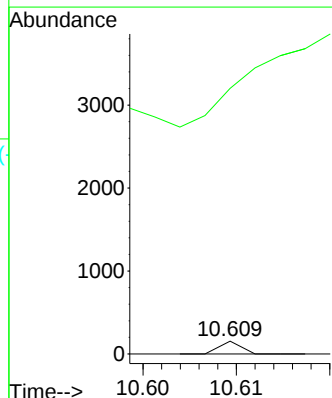
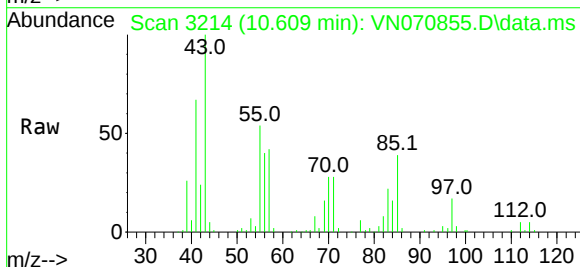
Acq: 31 Jan 2022 16:34

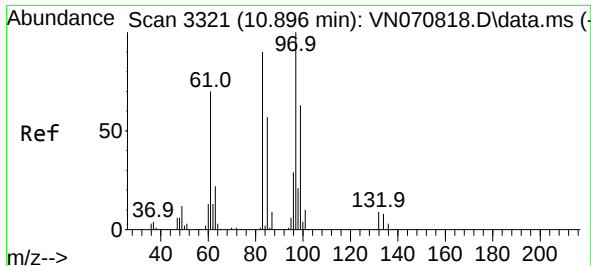
Tgt Ion: 75 Resp: 25

Ion Ratio Lower Upper

75 100

77 300.6 25.6 38.4#

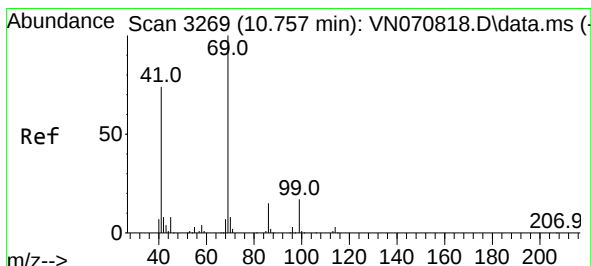
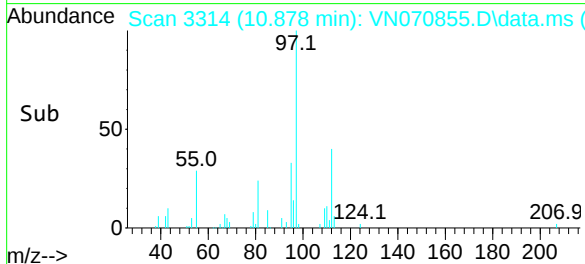
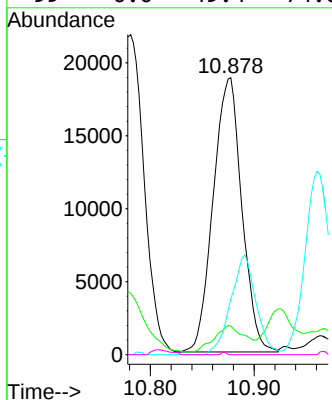
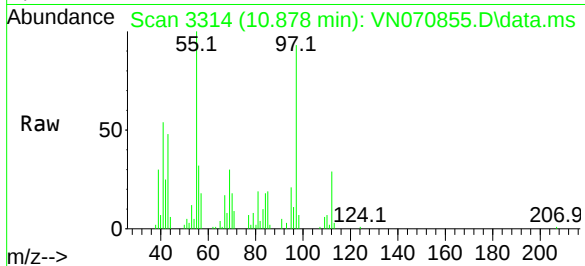




#55  
1,1,2-Trichloroethane  
Concen: 3.459 ug/l  
RT: 10.878 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

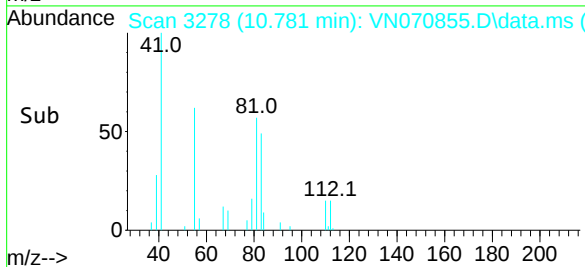
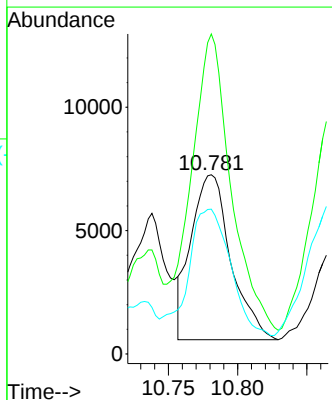
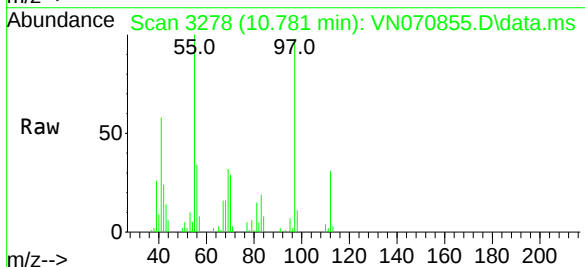
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

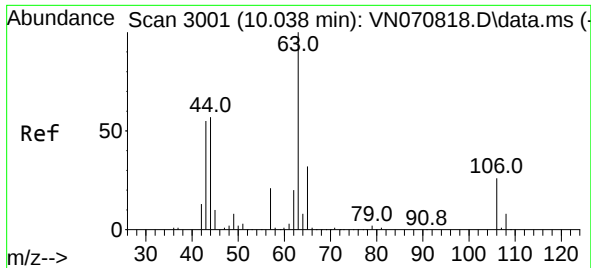
Tgt Ion: 97 Resp: 36025  
Ion Ratio Lower Upper  
97 100  
83 8.9 67.8 101.6#  
85 20.3 45.4 68.2#  
99 0.0 49.4 74.0#



#56  
Ethyl methacrylate  
Concen: 2.947 ug/l  
RT: 10.781 min Scan# 3278  
Delta R.T. 0.021 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 69 Resp: 13389  
Ion Ratio Lower Upper  
69 100  
41 174.7 51.4 77.0#  
39 76.6 34.6 52.0#

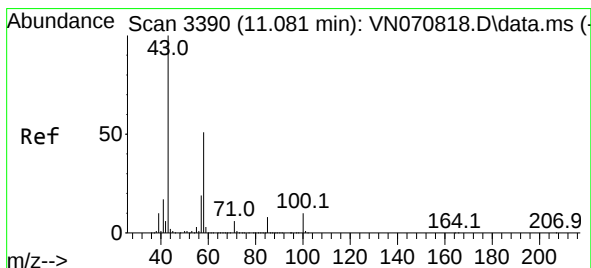
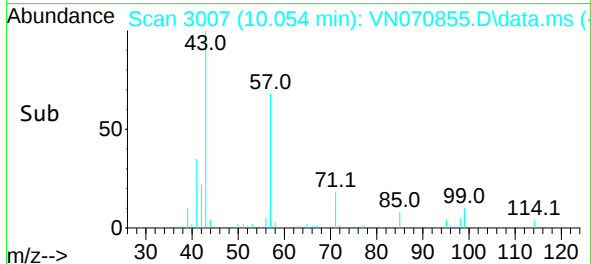
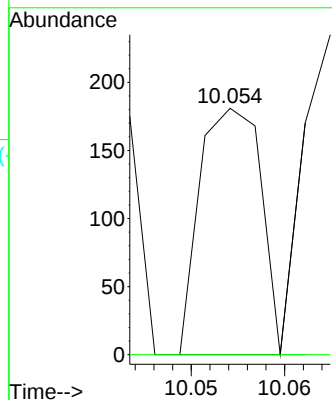
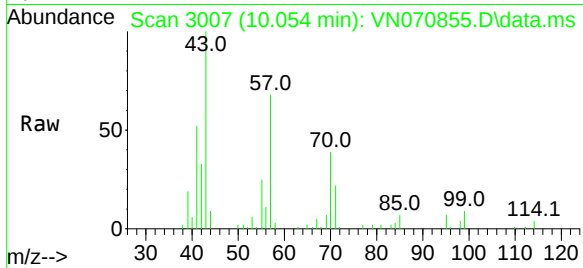




#58  
2-Chloroethyl Vinyl ether  
Concen: 21.252 ug/l  
RT: 10.054 min Scan# 3007  
Delta R.T. 0.016 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

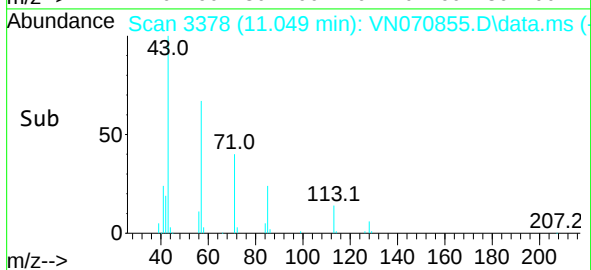
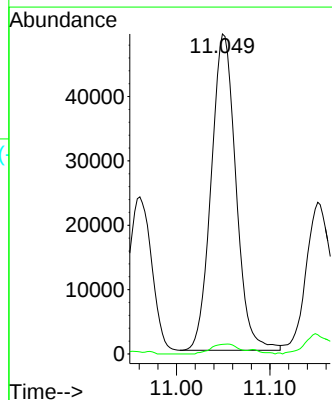
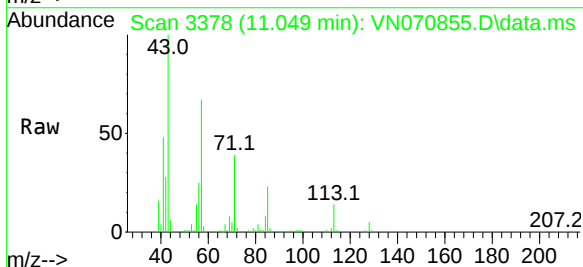
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

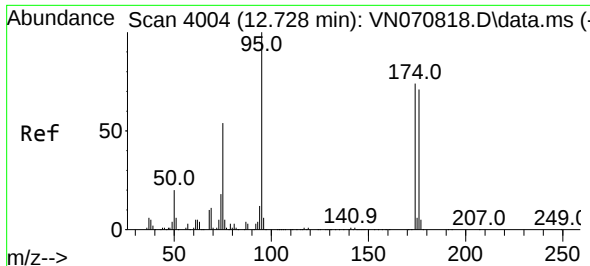
Tgt Ion: 63 Resp: 82  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.9 35.9#



#59  
2-Hexanone  
Concen: 6.729 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. -0.035 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 43 Resp: 90464  
Ion Ratio Lower Upper  
43 100  
58 3.5 26.9 80.7#

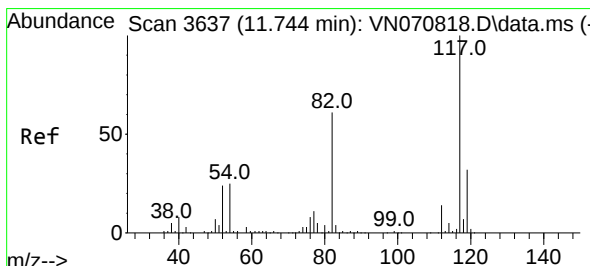
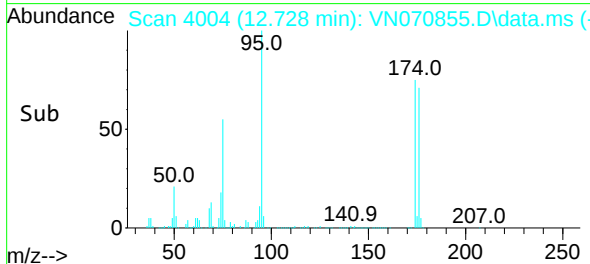
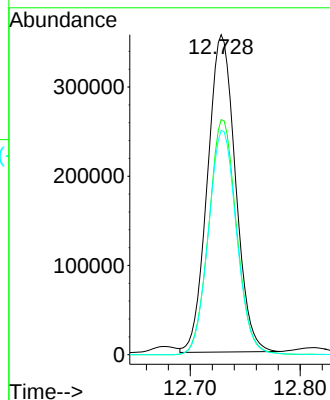
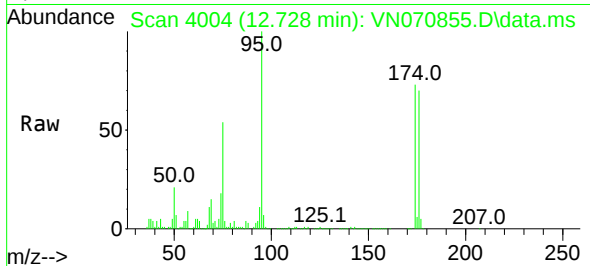




#62  
4-Bromofluorobenzene  
Concen: 49.261 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

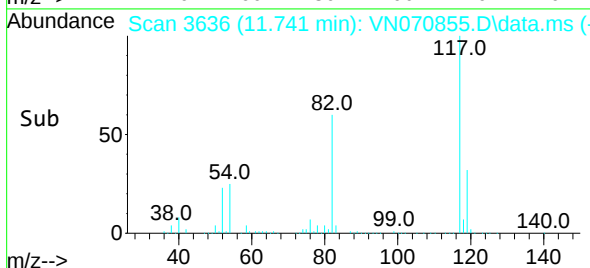
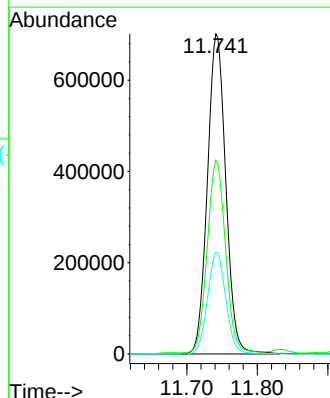
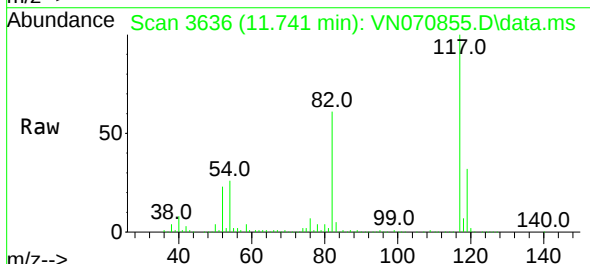
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

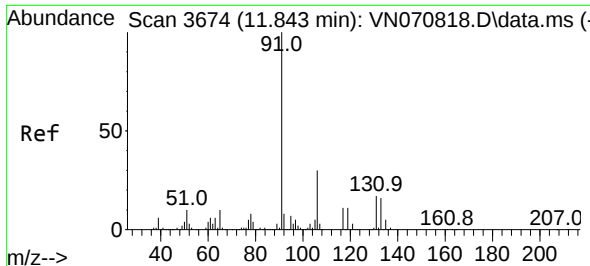
Tgt Ion: 95 Resp: 628239  
Ion Ratio Lower Upper  
95 100  
174 73.8 0.0 187.2  
176 71.4 0.0 181.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.741 min Scan# 3636  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 117 Resp: 1269313  
Ion Ratio Lower Upper  
117 100  
82 60.2 42.4 63.6  
119 31.9 25.4 38.2

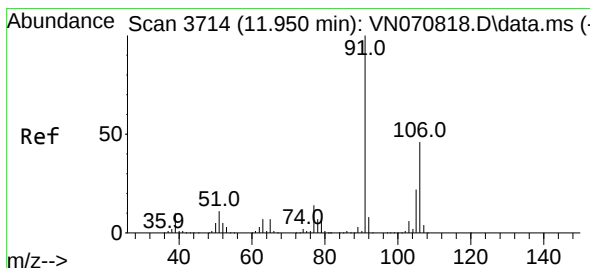
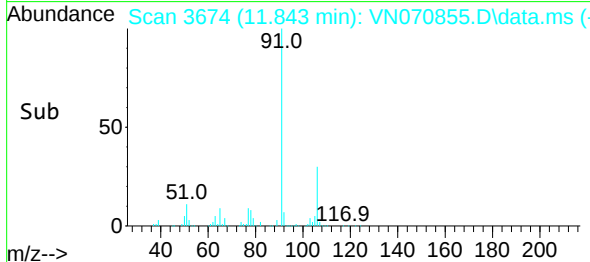
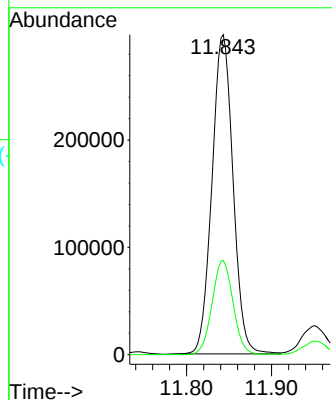
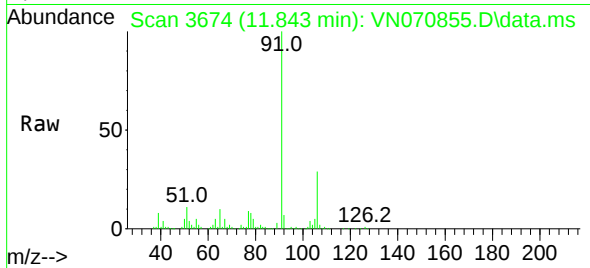




#67  
Ethyl Benzene  
Concen: 10.033 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

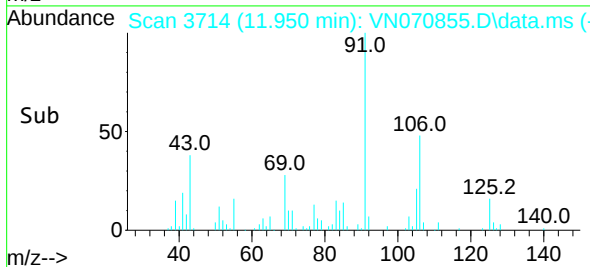
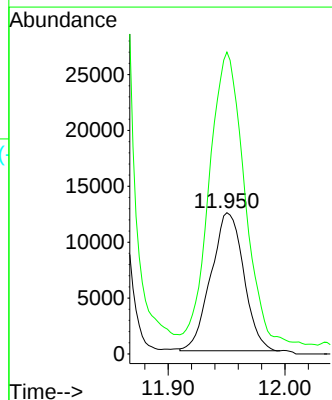
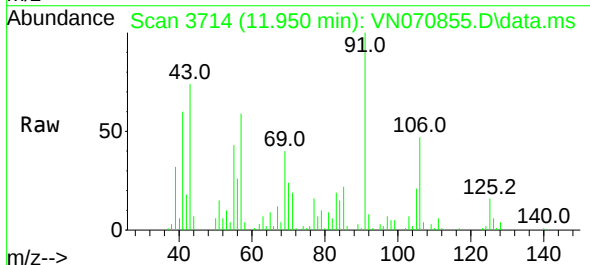
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

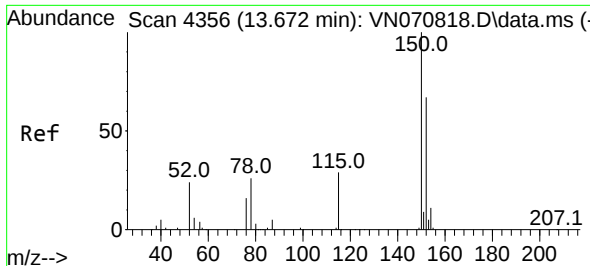
Tgt Ion: 91 Resp: 511551  
Ion Ratio Lower Upper  
91 100  
106 29.5 25.7 38.5



#68  
m/p-Xylenes  
Concen: 1.302 ug/l  
RT: 11.950 min Scan# 3714  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 106 Resp: 24146  
Ion Ratio Lower Upper  
106 100  
91 227.9 160.6 240.8

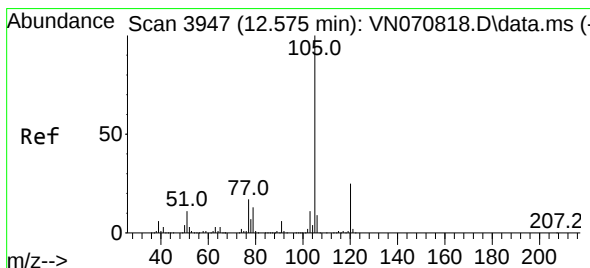
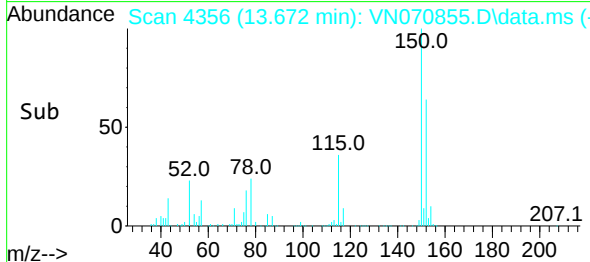
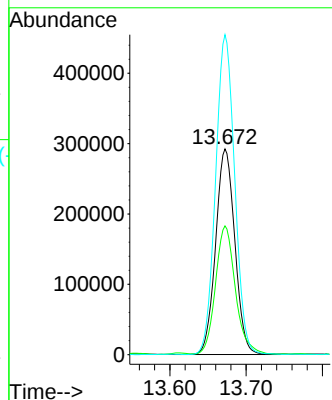
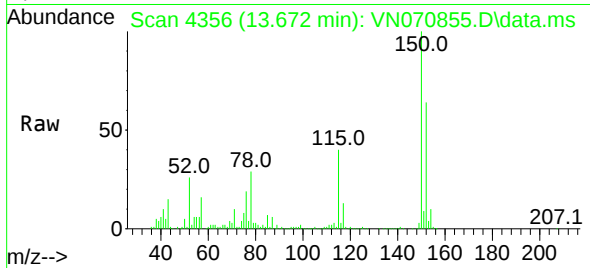




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

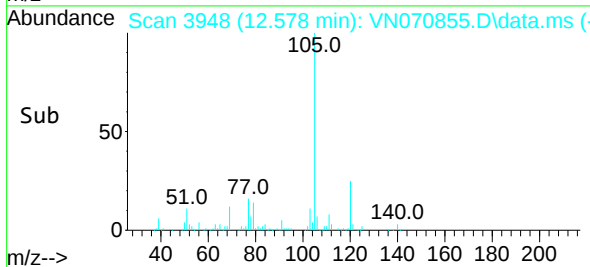
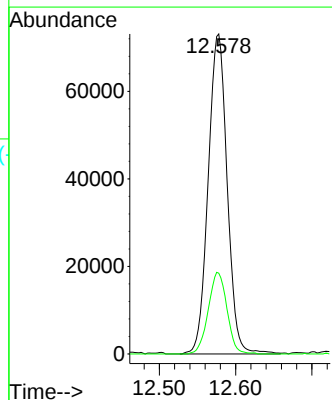
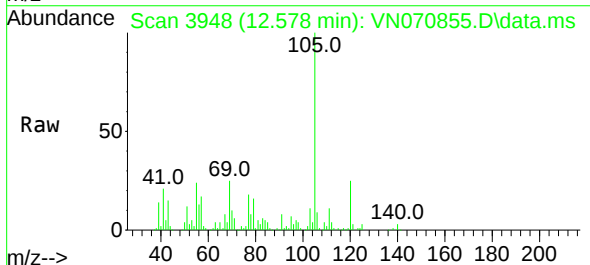
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

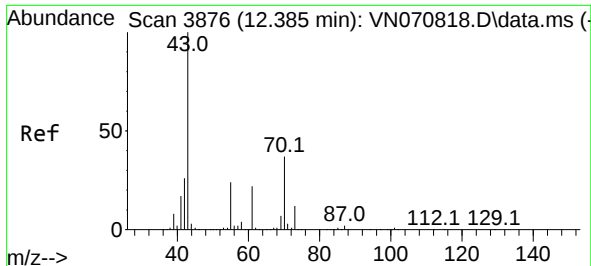
Tgt Ion:152 Resp: 511255  
Ion Ratio Lower Upper  
152 100  
115 64.3 27.5 82.5  
150 155.0 0.0 344.4



#73  
Isopropylbenzene  
Concen: 2.615 ug/l  
RT: 12.578 min Scan# 3948  
Delta R.T. 0.003 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion:105 Resp: 126494  
Ion Ratio Lower Upper  
105 100  
120 25.1 13.4 40.1

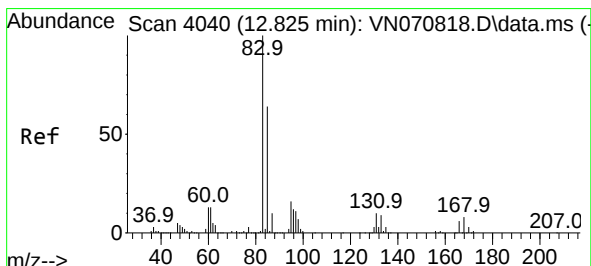
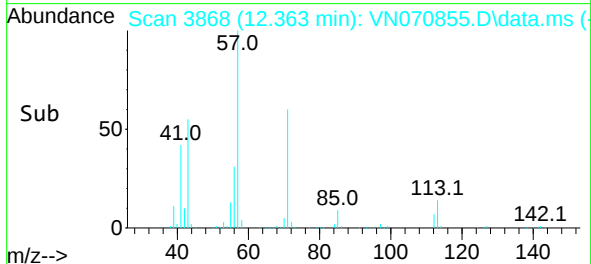
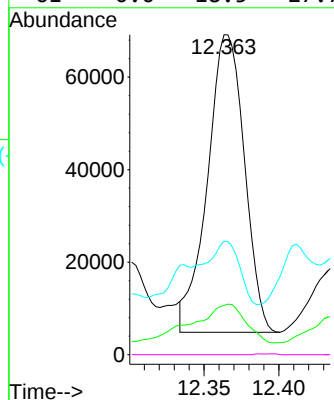
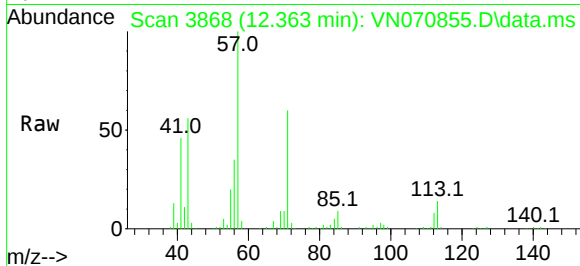




#74  
N-amy1 acetate  
Concen: 5.591 ug/l  
RT: 12.363 min Scan# 31  
Delta R.T. -0.022 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

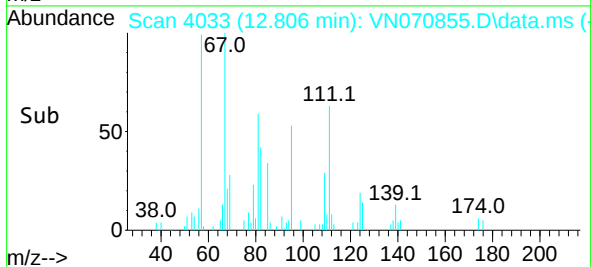
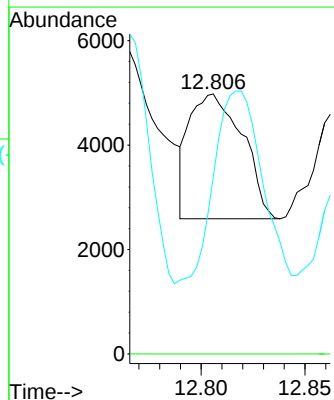
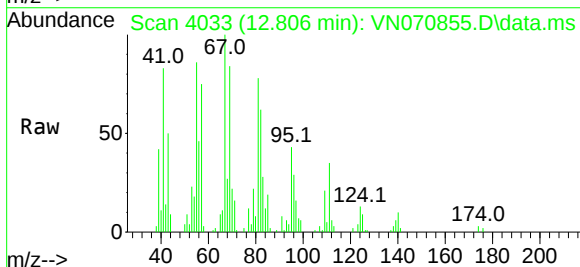
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

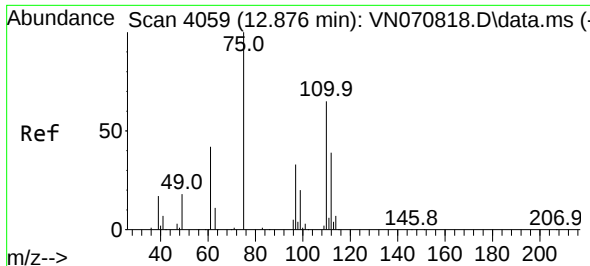
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 110557 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 70 18.5     | 33.4 50.0#   |
| 55 0.0      | 19.3 28.9#   |
| 61 0.0      | 18.5 27.7#   |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.259 ug/l  
RT: 12.806 min Scan# 4033  
Delta R.T. -0.019 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 4238  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 0.0     | 5.5 16.5#   |
| 85 194.9    | 32.4 97.2#  |

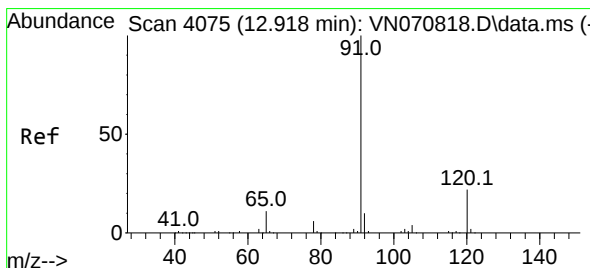
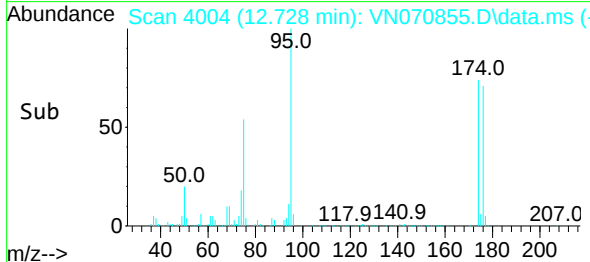
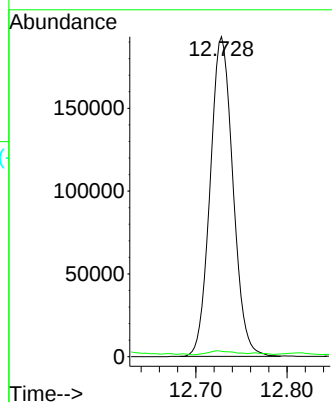
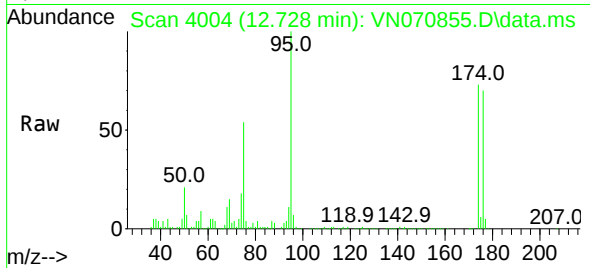




#76  
1,2,3-Trichloropropane  
Concen: 24.723 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.150 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

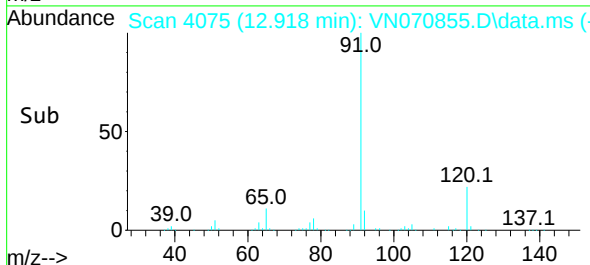
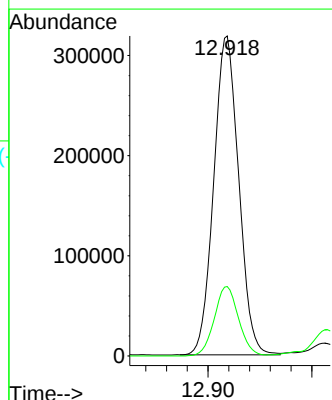
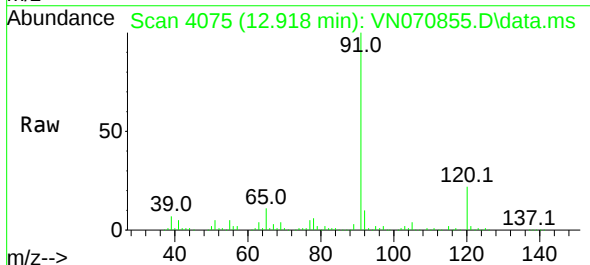
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

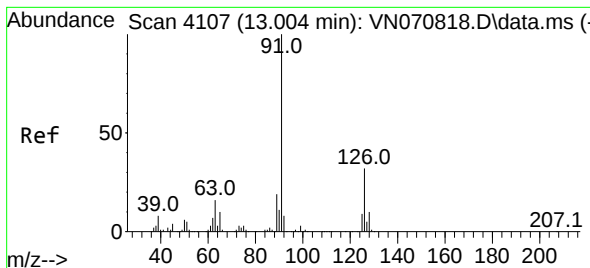
Tgt Ion: 75 Resp: 335243  
Ion Ratio Lower Upper  
75 100  
77 1.4 82.6 247.8#



#78  
n-propylbenzene  
Concen: 9.827 ug/l  
RT: 12.918 min Scan# 4075  
Delta R.T. -0.001 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 91 Resp: 531571  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.9 35.9





#79

2-Chlorotoluene

Concen: 0.621 ug/l

RT: 13.012 min Scan# 4110

Delta R.T. 0.008 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

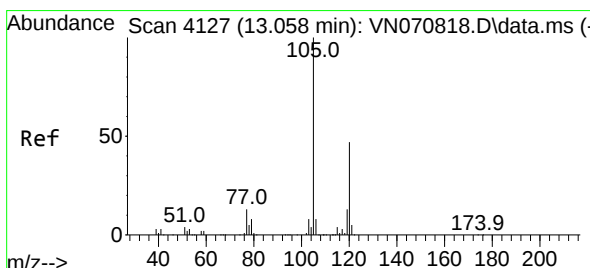
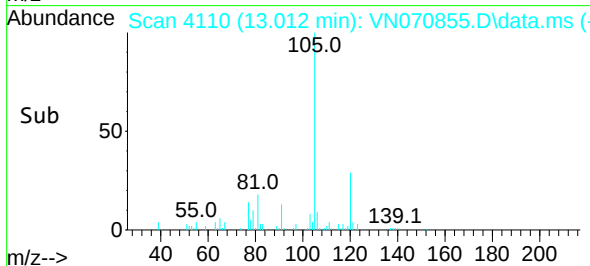
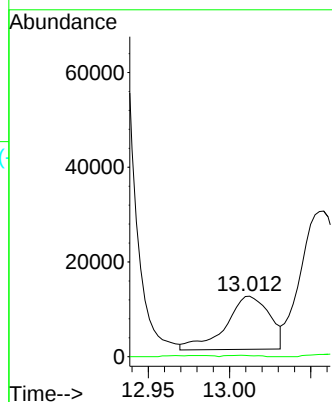
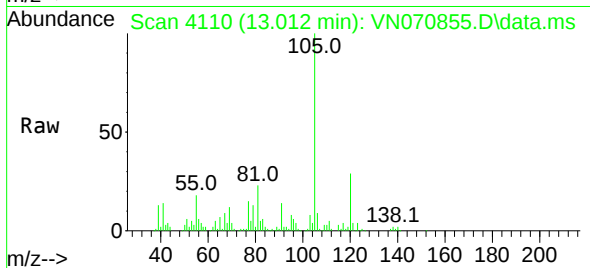
SS-1

Tgt Ion: 91 Resp: 21236

Ion Ratio Lower Upper

91 100

126 1.7 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 11.376 ug/l

RT: 13.055 min Scan# 4126

Delta R.T. -0.003 min

Lab File: VN070855.D

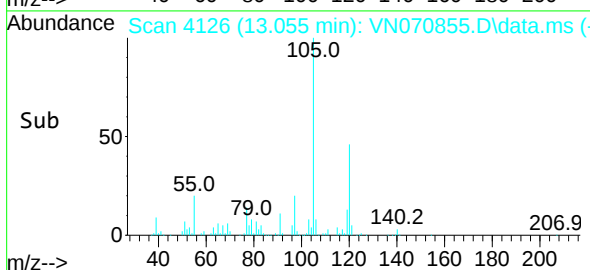
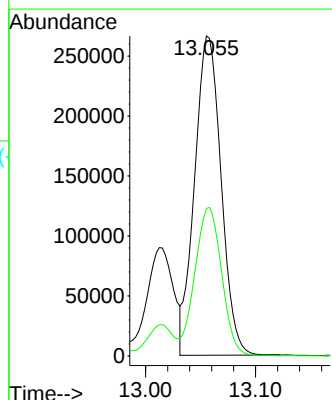
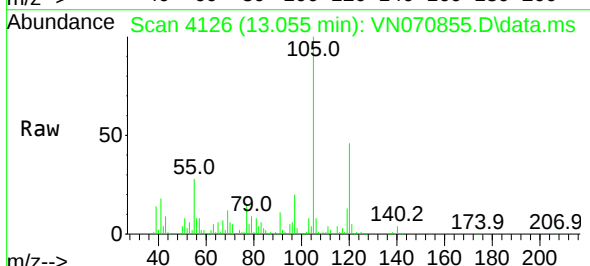
Acq: 31 Jan 2022 16:34

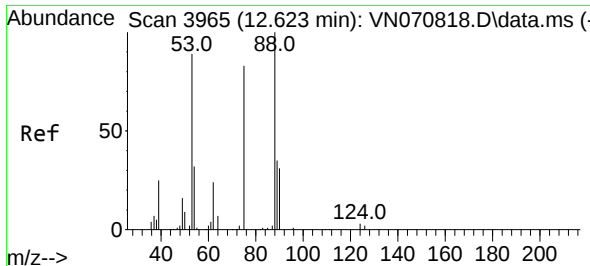
Tgt Ion:105 Resp: 444951

Ion Ratio Lower Upper

105 100

120 47.5 24.6 73.6

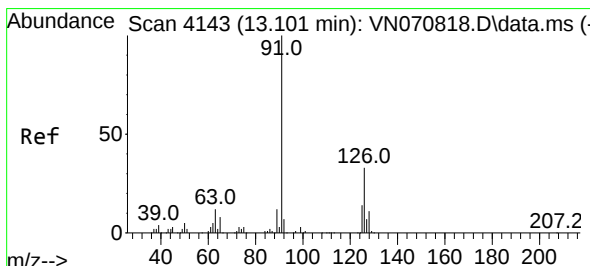
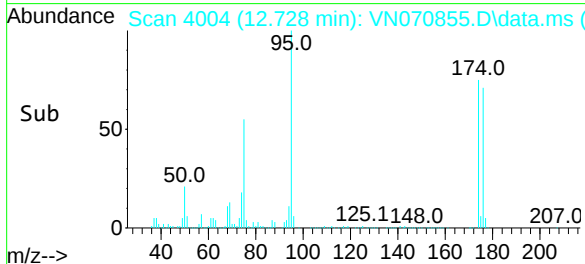
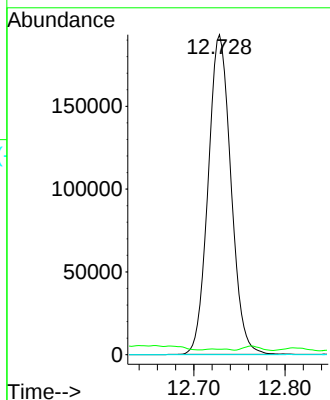
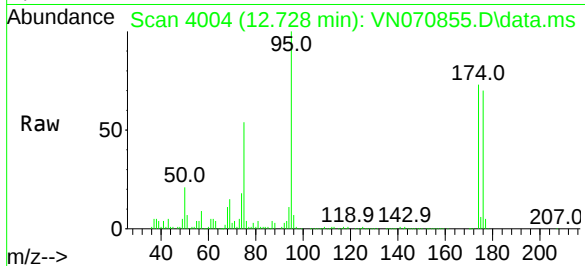




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 73.655 ug/l  
 RT: 12.728 min Scan# 4004  
 Delta R.T. 0.104 min  
 Lab File: VN070855.D  
 Acq: 31 Jan 2022 16:34

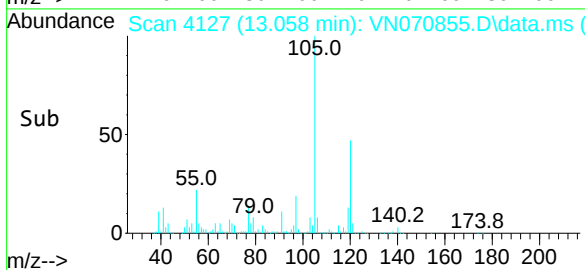
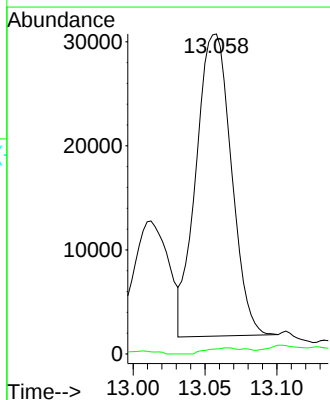
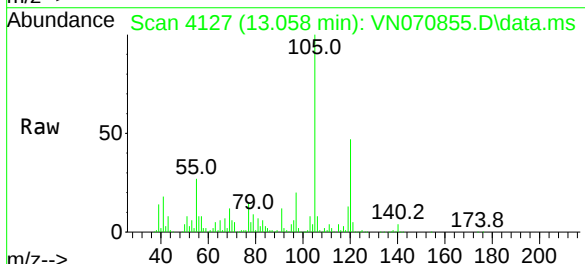
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS-1

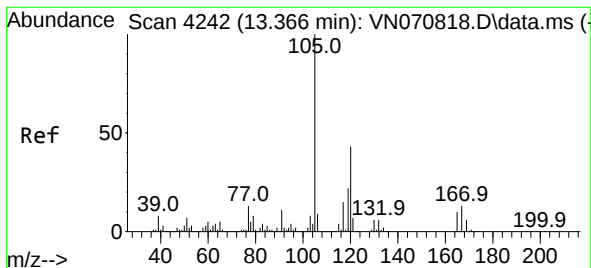
Tgt Ion: 75 Resp: 335243  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 90.5 135.7#  
 89 0.0 38.2 57.4#



#82  
 4-Chlorotoluene  
 Concen: 1.547 ug/l  
 RT: 13.058 min Scan# 4127  
 Delta R.T. -0.046 min  
 Lab File: VN070855.D  
 Acq: 31 Jan 2022 16:34

Tgt Ion: 91 Resp: 49443  
 Ion Ratio Lower Upper  
 91 100  
 126 1.7 18.2 54.6#





#84

1,2,4-Trimethylbenzene

Concen: 24.236 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.001 min

Lab File: VN070855.D

Acq: 31 Jan 2022 16:34

Instrument :

MSVOA\_N

ClientSampleId :

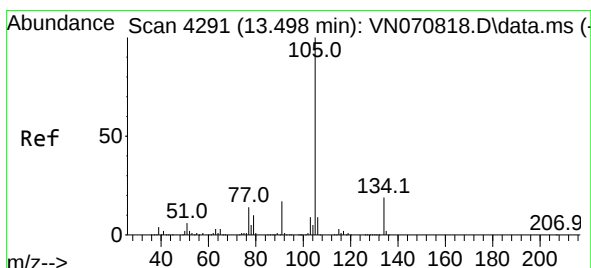
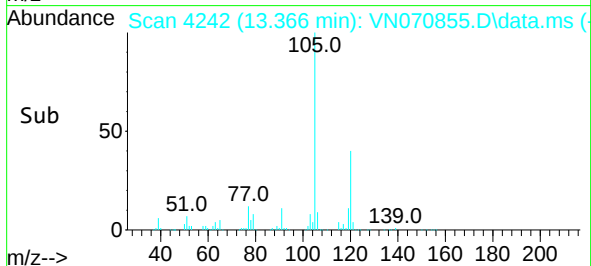
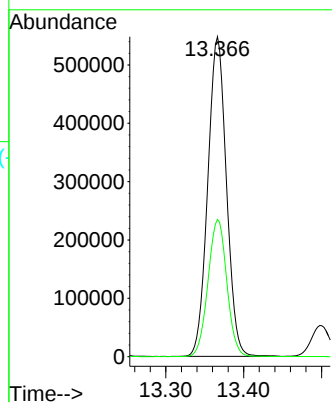
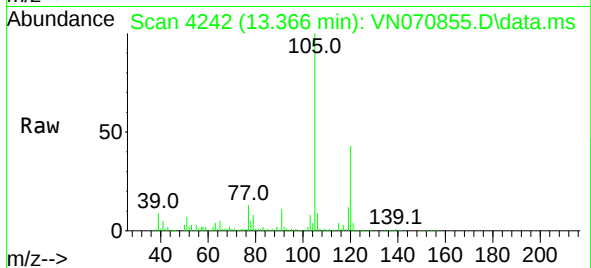
SS-1

Tgt Ion:105 Resp: 911212

Ion Ratio Lower Upper

105 100

120 43.3 22.8 68.4



#85

sec-Butylbenzene

Concen: 1.921 ug/l

RT: 13.498 min Scan# 4291

Delta R.T. -0.000 min

Lab File: VN070855.D

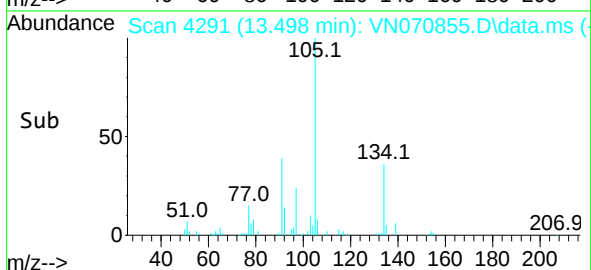
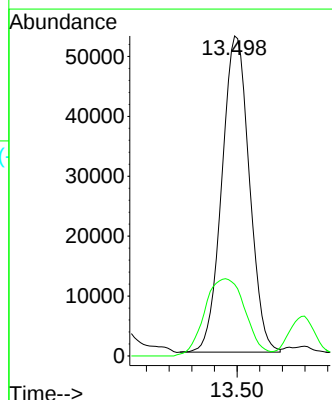
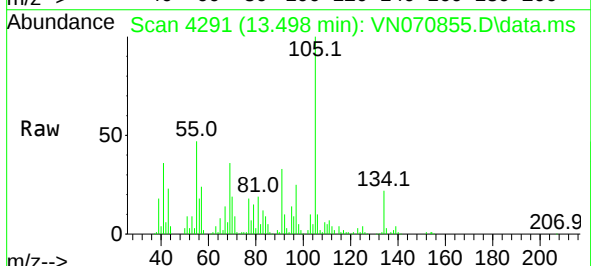
Acq: 31 Jan 2022 16:34

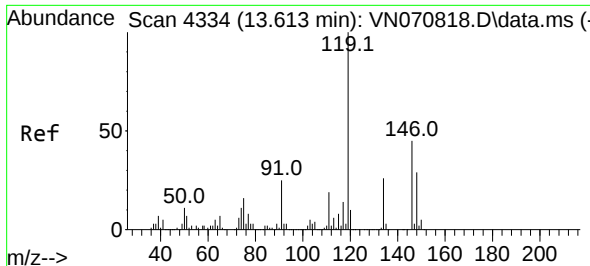
Tgt Ion:105 Resp: 88926

Ion Ratio Lower Upper

105 100

134 36.0 10.4 31.1#

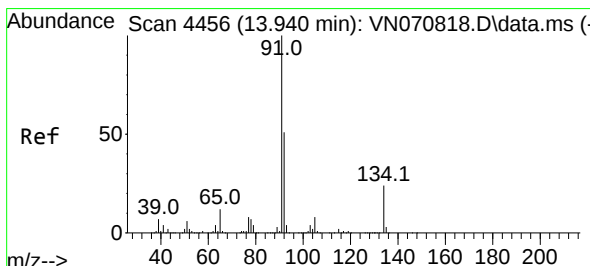
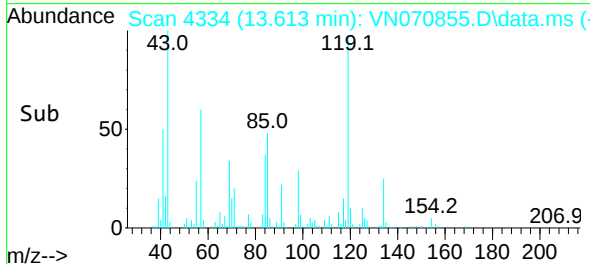
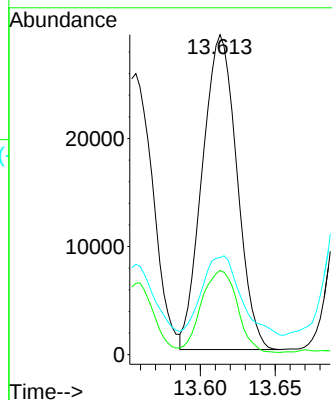
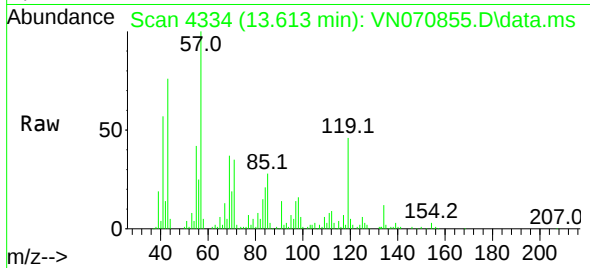




#86  
p-Isopropyltoluene  
Concen: 1.287 ug/l  
RT: 13.613 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

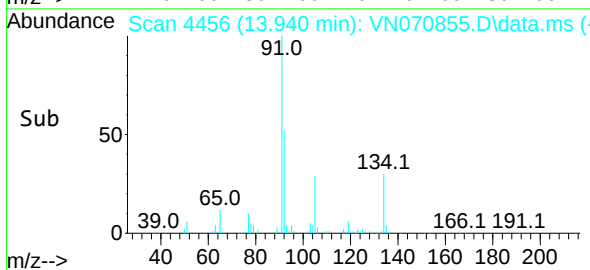
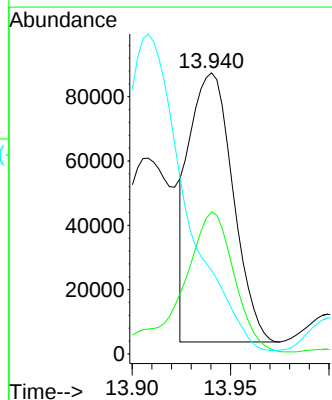
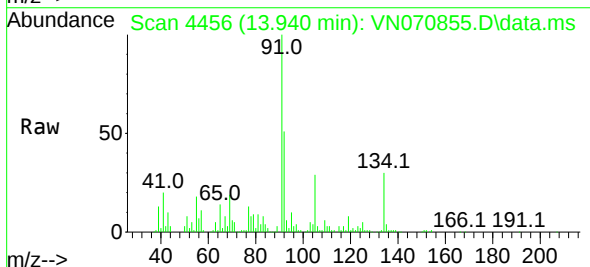
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

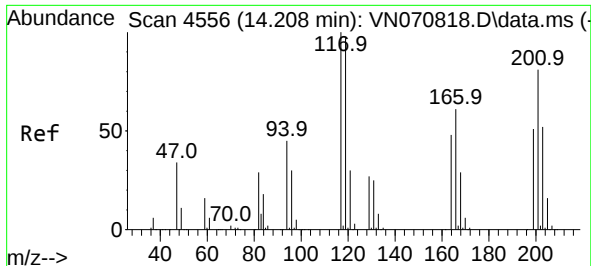
Tgt Ion:119 Resp: 46809  
Ion Ratio Lower Upper  
119 100  
134 27.2 13.6 40.7  
91 27.9 11.4 34.1



#89  
n-Butylbenzene  
Concen: 4.284 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 91 Resp: 128499  
Ion Ratio Lower Upper  
91 100  
92 63.5 25.4 76.0  
134 0.0 13.6 40.8#

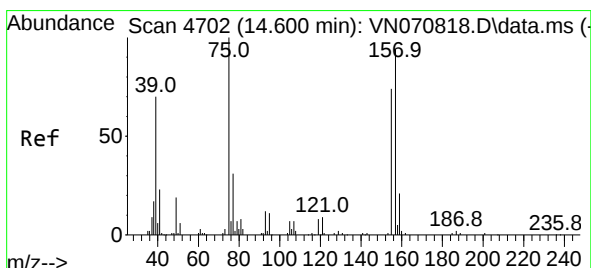
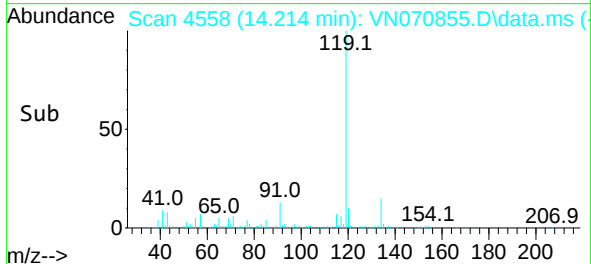
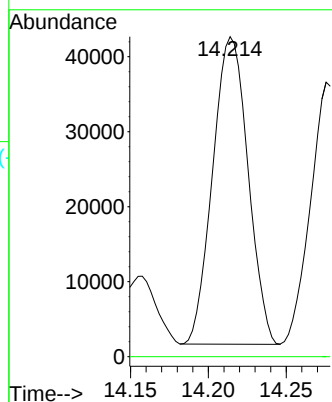
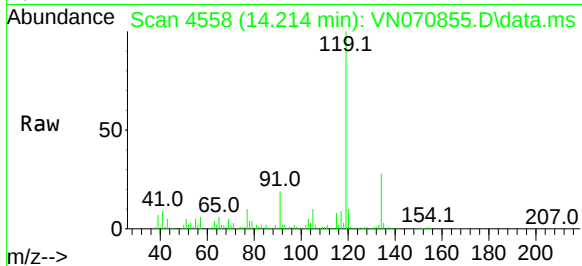




#90  
Hexachloroethane  
Concen: 10.179 ug/l  
RT: 14.214 min Scan# 411  
Delta R.T. 0.005 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

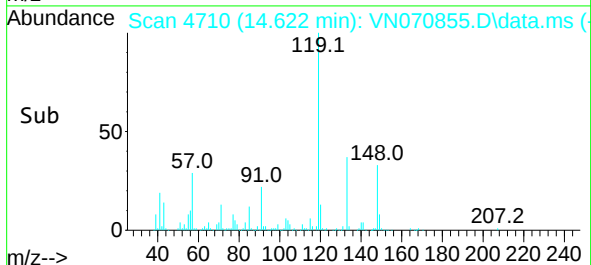
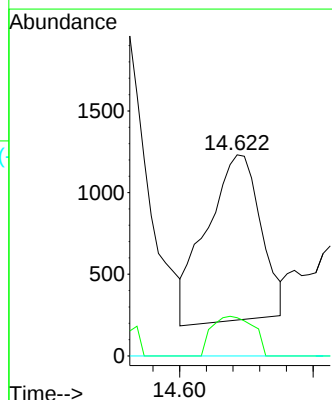
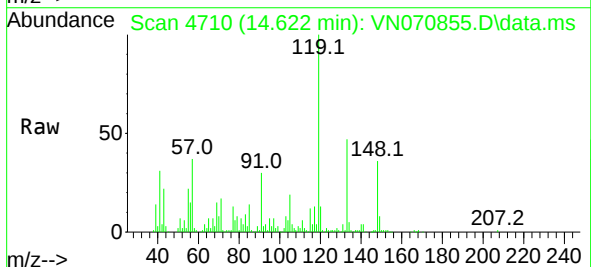
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

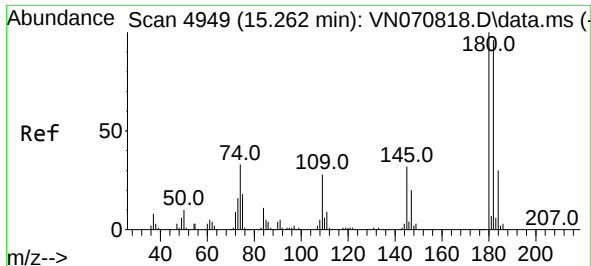
Tgt Ion:117 Resp: 64697  
Ion Ratio Lower Upper  
117 100  
201 0.0 43.9 131.6#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.514 ug/l  
RT: 14.622 min Scan# 4710  
Delta R.T. 0.022 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

Tgt Ion: 75 Resp: 1425  
Ion Ratio Lower Upper  
75 100  
155 18.5 46.9 140.7#  
157 0.0 60.6 181.7#

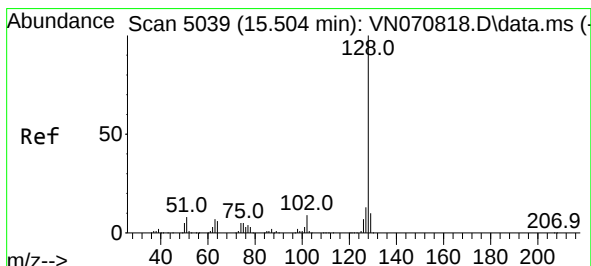
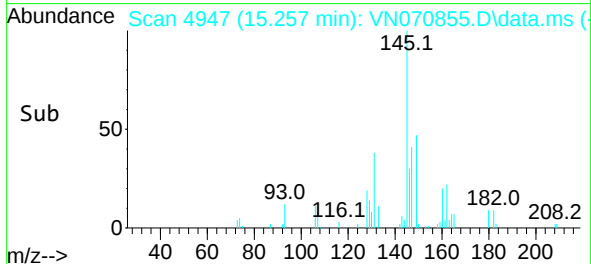
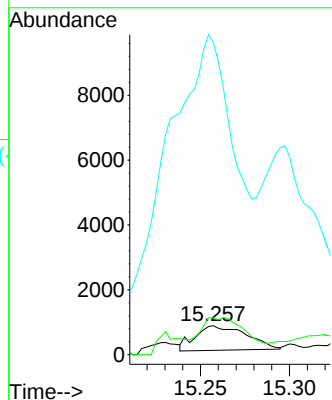
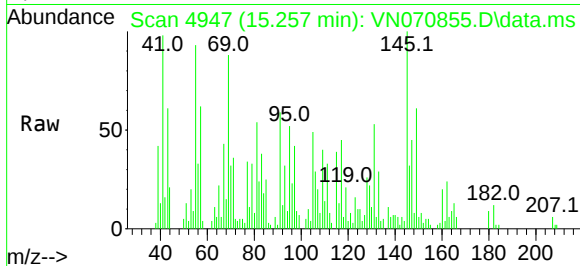




#93  
1,2,4-Trichlorobenzene  
Concen: 3.573 ug/l  
RT: 15.257 min Scan# 4949  
Delta R.T. -0.006 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

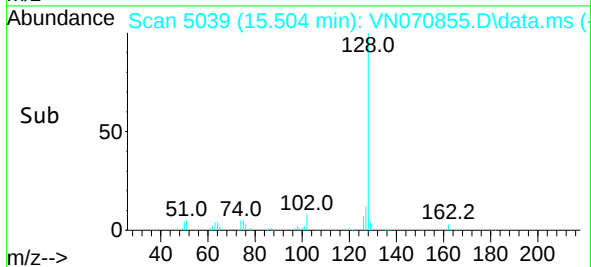
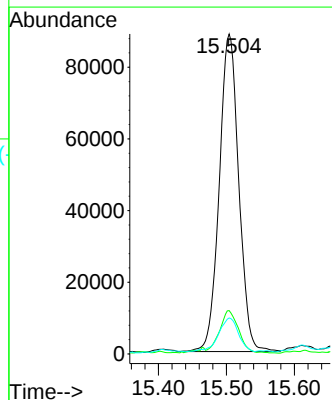
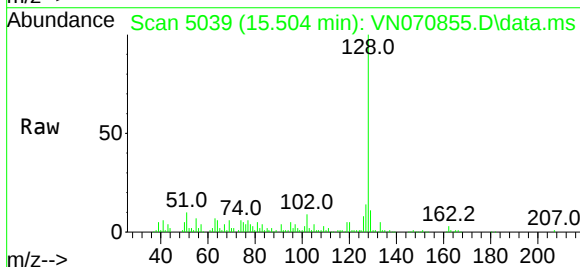
Instrument :  
MSVOA\_N  
ClientSampleId :  
SS-1

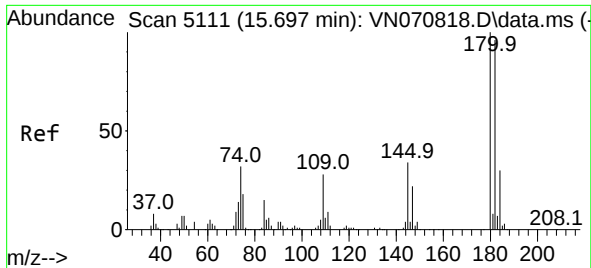
Tgt Ion:180 Resp: 1500  
Ion Ratio Lower Upper  
180 100  
182 29.2 48.3 144.9#  
145 1306.9 14.5 43.5#



#95  
Naphthalene  
Concen: 10.961 ug/l  
RT: 15.504 min Scan# 5039  
Delta R.T. -0.000 min  
Lab File: VN070855.D  
Acq: 31 Jan 2022 16:34

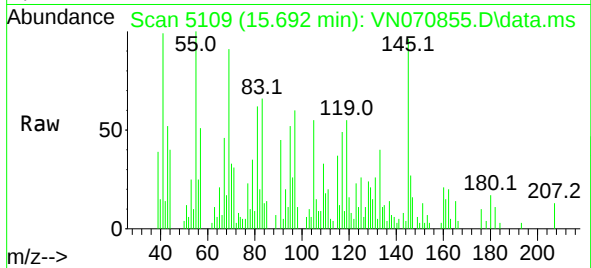
Tgt Ion:128 Resp: 176895  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.5 15.7  
129 10.9 8.7 13.1





#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.249 ug/l  
 RT: 15.692 min Scan# 51  
 Delta R.T. -0.005 min  
 Lab File: VN070855.D  
 Acq: 31 Jan 2022 16:34

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS-1



Tgt Ion:180 Resp: 318  
 Ion Ratio Lower Upper  
 180 100  
 182 302.8 47.4 142.2#  
 145 0.0 15.0 45.1#

