

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012721\  
 Data File : VN065622.D  
 Acq On : 27 Jan 2021 12:03  
 Operator : JC/MD  
 Sample : VN0127WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 28 02:10:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.621  | 168  | 172828   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.547  | 114  | 310283   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 274222   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 115341   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.984  | 65    | 109405   | 48.12    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 96.24%  |
| 35) Dibromofluoromethane    | 7.547  | 113   | 89473    | 48.66    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 97.32%  |
| 50) Toluene-d8              | 10.055 | 98    | 353248   | 48.87    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 97.74%  |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 130177   | 50.02    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 100.04% |

|                              |       |     |        |        |           |
|------------------------------|-------|-----|--------|--------|-----------|
| Target Compounds             |       |     |        |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.836 | 85  | 37834  | 19.54  | ug/l 95   |
| 3) Chloromethane             | 2.036 | 50  | 54761  | 19.25  | ug/l 100  |
| 4) Vinyl Chloride            | 2.168 | 62  | 55137  | 19.14  | ug/l 98   |
| 5) Bromomethane              | 2.541 | 94  | 34427  | 20.65  | ug/l 100  |
| 6) Chloroethane              | 2.682 | 64  | 31984  | 19.19  | ug/l 96   |
| 7) Trichlorofluoromethane    | 2.994 | 101 | 58380  | 19.38  | ug/l 99   |
| 8) Diethyl Ether             | 3.377 | 74  | 27492  | 19.15  | ug/l 89   |
| 9) 1,1,2-Trichlorotrifluo... | 3.717 | 101 | 36420  | 19.93  | ug/l 93   |
| 10) Methyl Iodide            | 3.907 | 142 | 50302  | 18.78  | ug/l 97   |
| 11) Tert butyl alcohol       | 4.753 | 59  | 39018  | 91.61  | ug/l 98   |
| 12) 1,1-Dichloroethene       | 3.695 | 96  | 38627  | 18.36  | ug/l 92   |
| 13) Acrolein                 | 3.566 | 56  | 32926  | 101.07 | ug/l 98   |
| 14) Allyl chloride           | 4.274 | 41  | 77222  | 19.80  | ug/l 92   |
| 15) Acrylonitrile            | 4.936 | 53  | 104849 | 94.50  | ug/l 98   |
| 16) Acetone                  | 3.779 | 43  | 81797  | 92.41  | ug/l 98   |
| 17) Carbon Disulfide         | 4.004 | 76  | 115631 | 17.46  | ug/l 98   |
| 18) Methyl Acetate           | 4.283 | 43  | 45991  | 18.54  | ug/l 98   |
| 19) Methyl tert-butyl Ether  | 4.994 | 73  | 133171 | 18.96  | ug/l 95   |
| 20) Methylene Chloride       | 4.499 | 84  | 46128  | 18.82  | ug/l 94   |
| 21) trans-1,2-Dichloroethene | 4.984 | 96  | 40716  | 18.21  | ug/l 88   |
| 22) Diisopropyl ether        | 5.904 | 45  | 155210 | 19.47  | ug/l 97   |
| 23) Vinyl Acetate            | 5.843 | 43  | 622010 | 97.67  | ug/l 97   |
| 24) 1,1-Dichloroethane       | 5.795 | 63  | 84108  | 19.79  | ug/l 98   |
| 25) 2-Butanone               | 6.791 | 43  | 131332 | 94.62  | ug/l 95   |
| 26) 2,2-Dichloropropane      | 6.772 | 77  | 65495  | 19.26  | ug/l 97   |
| 27) cis-1,2-Dichloroethene   | 6.775 | 96  | 48439  | 18.91  | ug/l 90   |
| 28) Bromochloromethane       | 7.145 | 49  | 33371  | 18.69  | ug/l # 80 |
| 29) Tetrahydrofuran          | 7.171 | 42  | 91978  | 91.37  | ug/l 95   |
| 30) Chloroform               | 7.328 | 83  | 75429  | 19.27  | ug/l 96   |
| 31) Cyclohexane              | 7.608 | 56  | 81358  | 19.03  | ug/l 93   |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 61054  | 19.16  | ug/l 97   |
| 36) 1,1-Dichloropropene      | 7.749 | 75  | 60501  | 19.38  | ug/l 97   |
| 37) Ethyl Acetate            | 6.885 | 43  | 57426  | 19.17  | ug/l 98   |
| 38) Carbon Tetrachloride     | 7.730 | 117 | 50133  | 19.50  | ug/l 98   |
| 39) Methylcyclohexane        | 9.042 | 83  | 72742  | 19.09  | ug/l 94   |
| 40) Benzene                  | 7.997 | 78  | 186572 | 19.57  | ug/l 99   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012721\  
 Data File : VN065622.D  
 Acq On : 27 Jan 2021 12:03  
 Operator : JC/MD  
 Sample : VN0127WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 28 02:10:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.126  | 41   | 27846    | 17.31  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 58017    | 20.18  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.126  | 43   | 99436    | 18.72  | ug/l # | 91       |
| 44) Trichloroethene           | 8.798  | 130  | 44312    | 19.15  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 51398    | 19.59  | ug/l   | 100      |
| 46) Dibromomethane            | 9.171  | 93   | 28461    | 19.64  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.367  | 83   | 60048    | 19.31  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.164  | 41   | 47345    | 18.79  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 15570    | 381.86 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.949  | 43   | 282265   | 96.40  | ug/l   | 100      |
| 52) Toluene                   | 10.119 | 92   | 110285   | 19.53  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 69309    | 19.14  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 77209    | 19.14  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 41805    | 19.41  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.396 | 69   | 68827    | 19.32  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 76019    | 20.05  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.659  | 63   | 151262   | 91.93  | ug/l   | 92       |
| 59) 2-Hexanone                | 10.720 | 43   | 196044   | 96.43  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.868 | 129  | 41625    | 18.90  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 41483    | 19.32  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.598 | 164  | 43897    | 19.10  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 110169   | 19.20  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.476 | 131  | 37694    | 18.59  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.479 | 91   | 209336   | 19.43  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.589 | 106  | 151365   | 38.80  | ug/l   | 95       |
| 69) o-Xylene                  | 11.916 | 106  | 73380    | 19.41  | ug/l   | 94       |
| 70) Styrene                   | 11.933 | 104  | 122216   | 19.64  | ug/l   | 98       |
| 71) Bromoform                 | 12.097 | 173  | 26437    | 18.86  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.219 | 105  | 194191   | 19.23  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.042 | 43   | 80287    | 18.79  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.473 | 83   | 55785    | 18.70  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 76431    | 25.34  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 41822    | 19.13  | ug/l   | 75       |
| 78) n-propylbenzene           | 12.560 | 91   | 222465   | 18.69  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 133166   | 18.84  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.701 | 105  | 163395   | 19.00  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.270 | 75   | 21468    | 18.23  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 135692   | 18.80  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 133266   | 18.59  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 163257   | 19.04  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.142 | 105  | 180257   | 18.62  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.257 | 119  | 161787   | 18.93  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.251 | 146  | 73683    | 18.90  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.331 | 146  | 72801    | 18.40  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.585 | 91   | 140206   | 18.26  | ug/l   | 97       |
| 90) Hexachloroethane          | 13.842 | 117  | 27055    | 18.09  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 74065    | 19.15  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 10517    | 17.77  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 36451    | 17.87  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 16962    | 17.88  | ug/l   | 99       |
| 95) Naphthalene               | 15.100 | 128  | 109035   | 17.04  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 36141    | 17.61  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012721\  
Data File : VN065622.D  
Acq On : 27 Jan 2021 12:03  
Operator : JC/MD  
Sample : VN0127WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jan 28 02:10:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 25 13:47:28 2021  
Response via : Initial Calibration

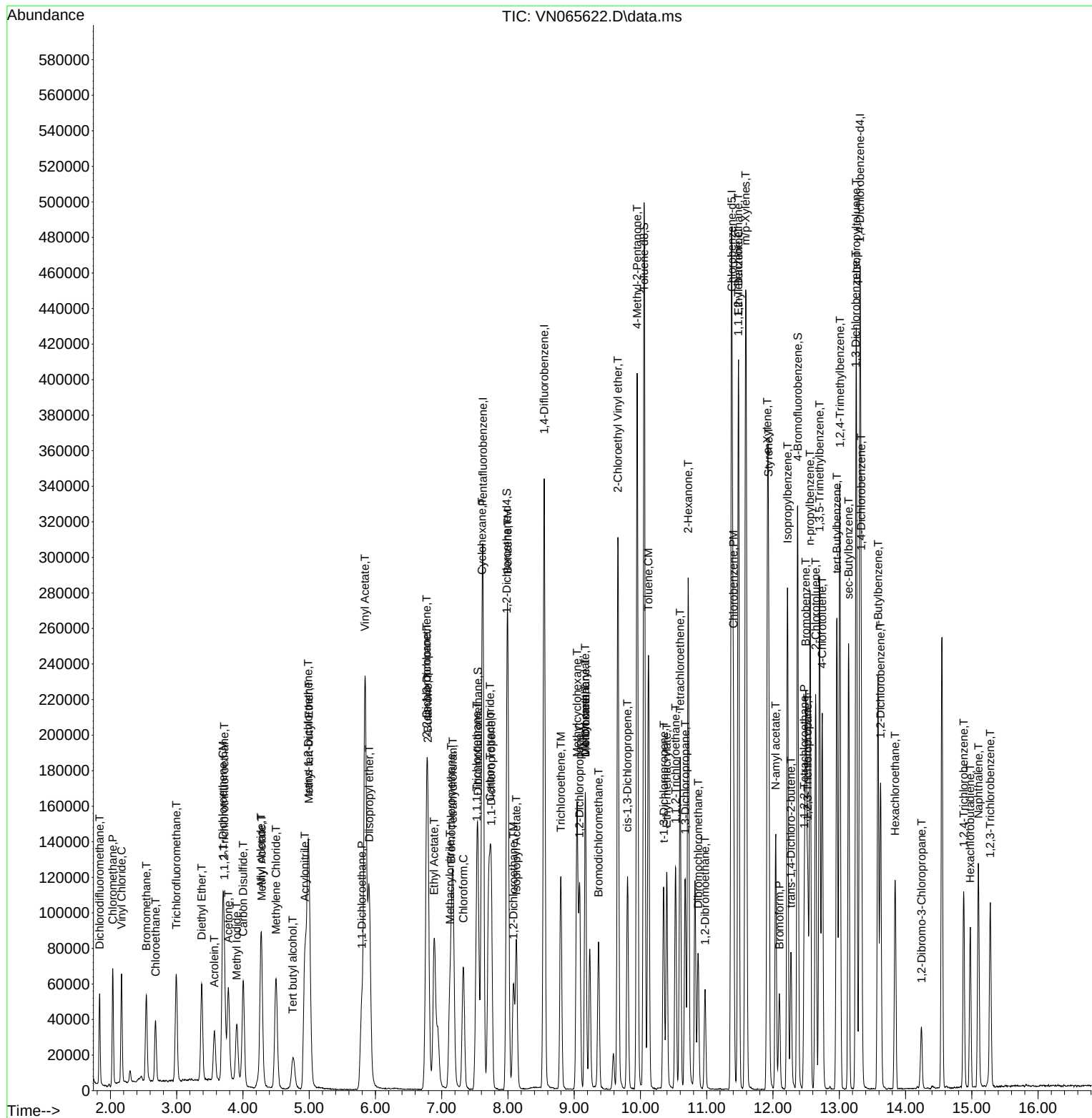
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

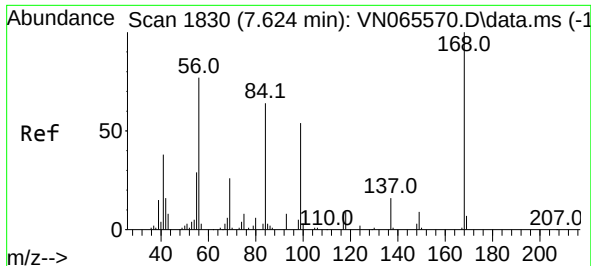
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012721\  
 Data File : VN065622.D  
 Acq On : 27 Jan 2021 12:03  
 Operator : JC/MD  
 Sample : VN0127WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 28 02:10:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 25 13:47:28 2021  
 Response via : Initial Calibration

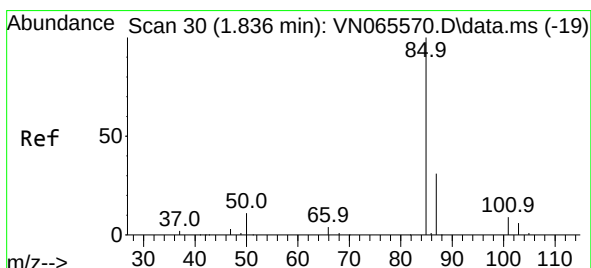
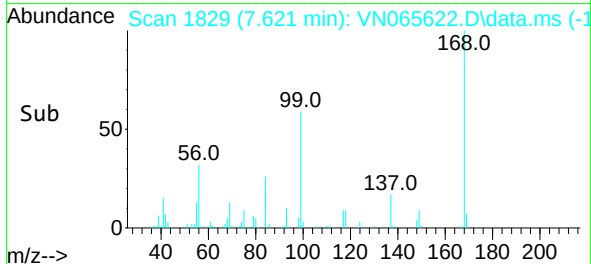
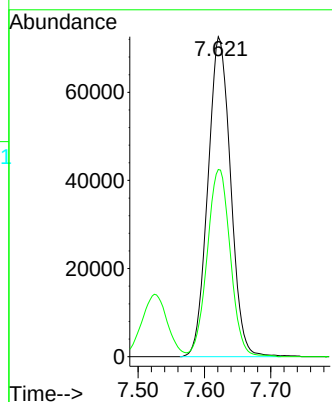
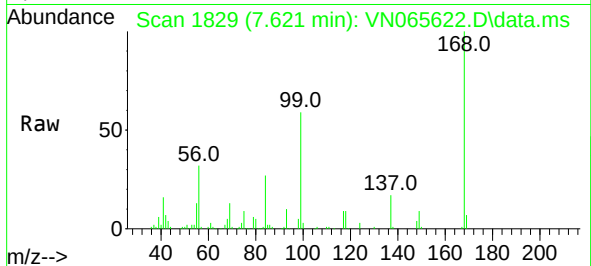




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.621 min Scan# 1829  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

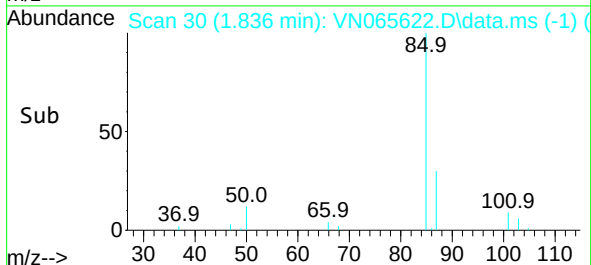
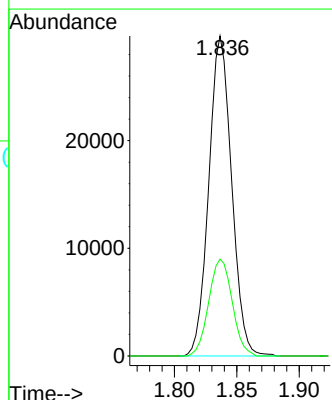
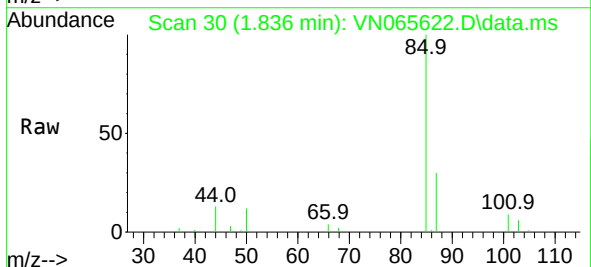
Instrument :  
MSVOA\_N  
ClientSampled :

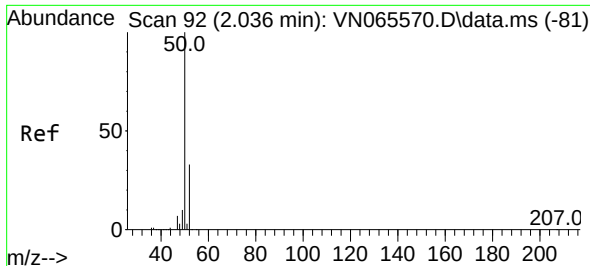
Tgt Ion:168 Resp: 172828  
Ion Ratio Lower Upper  
168 100  
99 58.5 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 19.54 ug/l  
RT: 1.836 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 85 Resp: 37834  
Ion Ratio Lower Upper  
85 100  
87 30.2 16.6 49.8

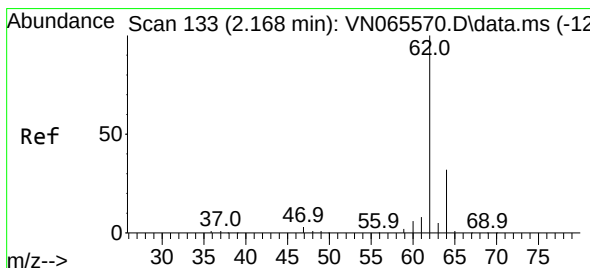
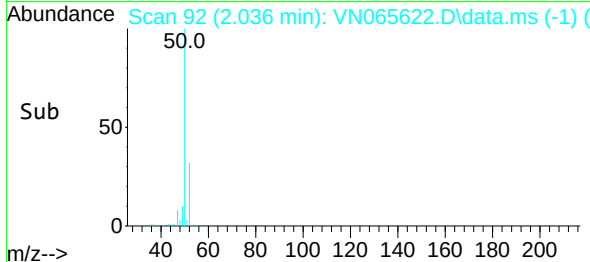
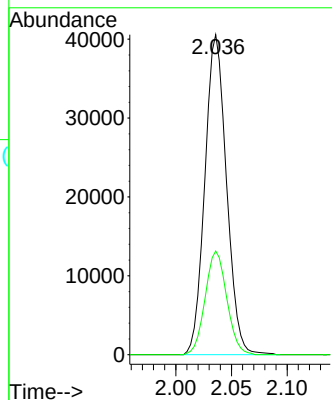
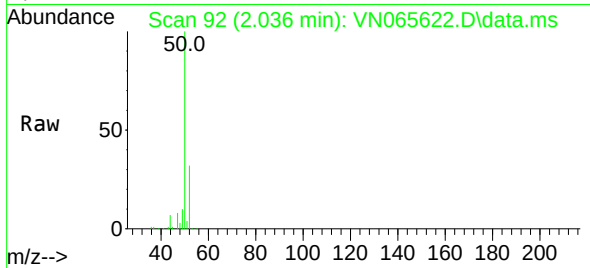




#3  
Chloromethane  
Concen: 19.25 ug/l  
RT: 2.036 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

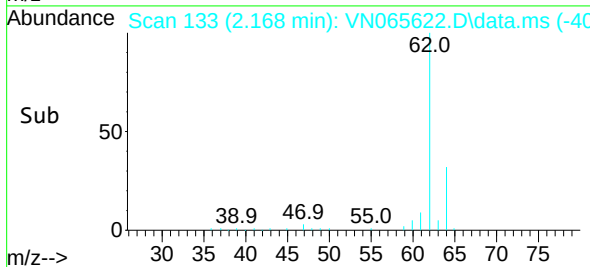
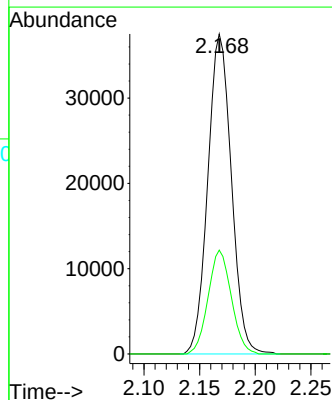
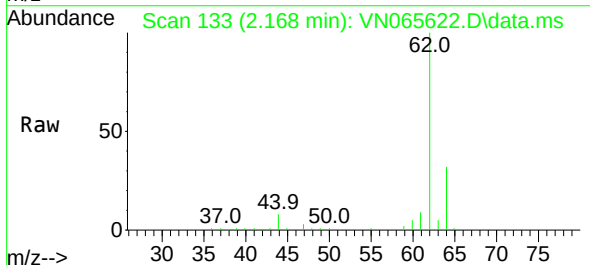
Instrument :  
MSVOA\_N  
ClientSampled :

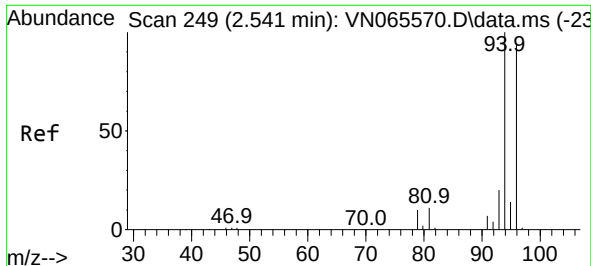
Tgt Ion: 50 Resp: 54761  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.8 38.8



#4  
Vinyl Chloride  
Concen: 19.14 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 62 Resp: 55137  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.1 37.7





#5

Bromomethane

Concen: 20.65 ug/l

RT: 2.541 min Scan# 249

Delta R.T. -0.000 min

Lab File: VN065622.D

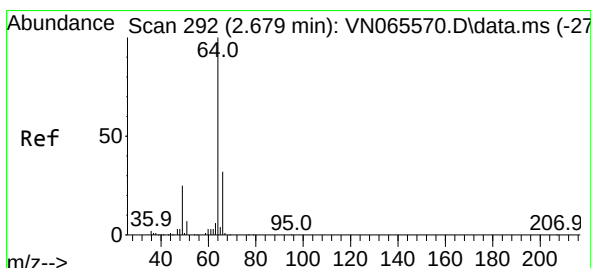
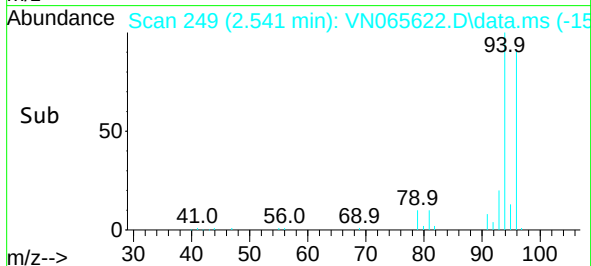
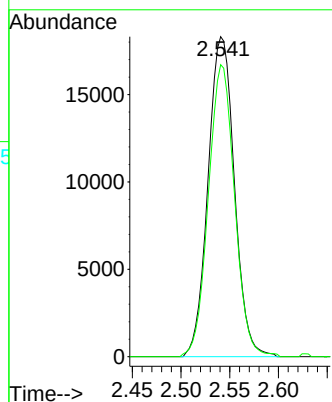
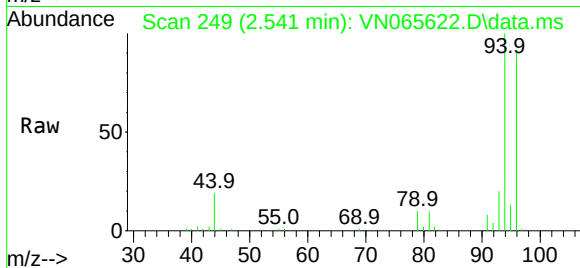
Acq: 27 Jan 2021 12:03

Tgt Ion: 94 Resp: 34427

Ion Ratio Lower Upper

94 100

96 91.3 73.0 109.4



#6

Chloroethane

Concen: 19.19 ug/l

RT: 2.682 min Scan# 293

Delta R.T. 0.003 min

Lab File: VN065622.D

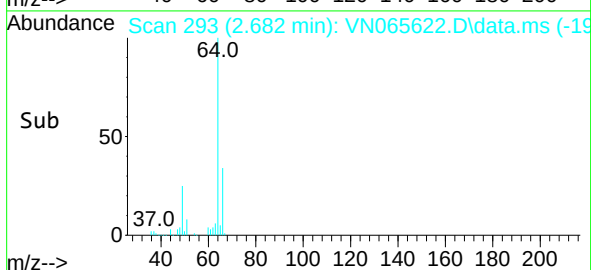
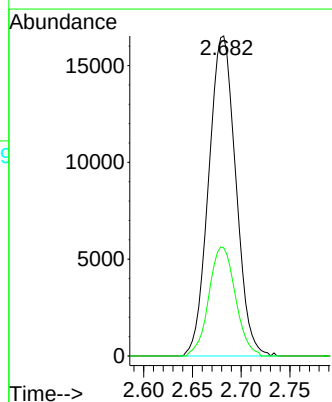
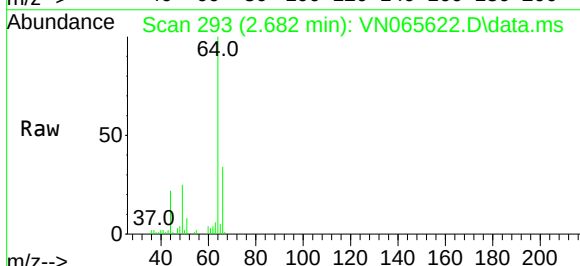
Acq: 27 Jan 2021 12:03

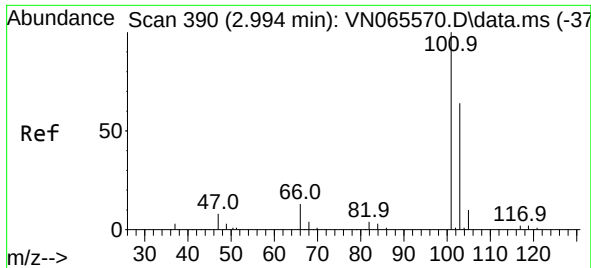
Tgt Ion: 64 Resp: 31984

Ion Ratio Lower Upper

64 100

66 33.8 25.4 38.2

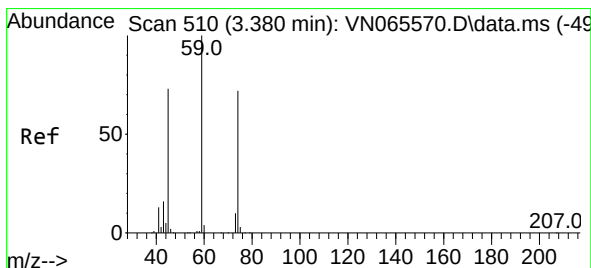
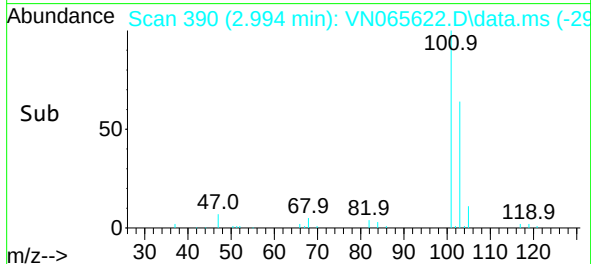
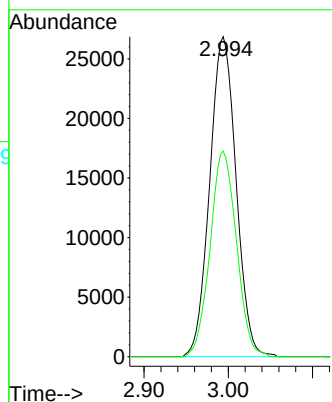
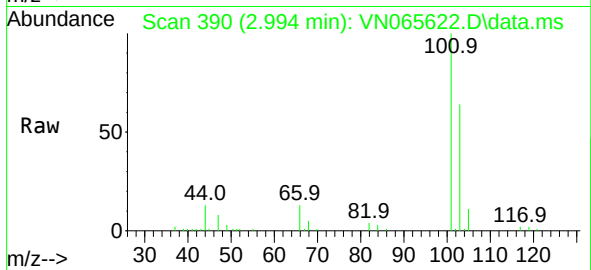




#7  
Trichlorofluoromethane  
Concen: 19.38 ug/l  
RT: 2.994 min Scan# 390  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

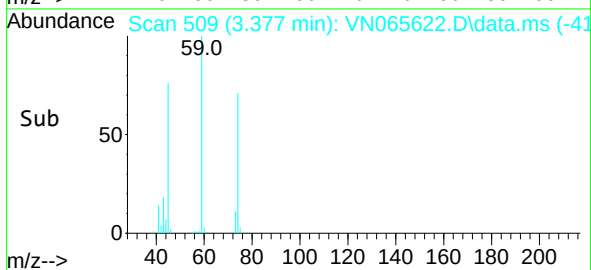
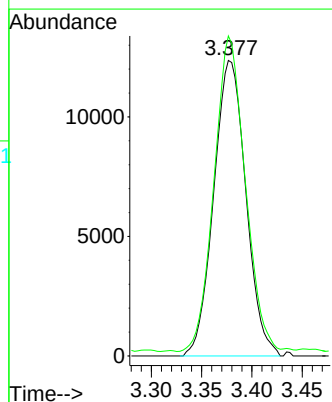
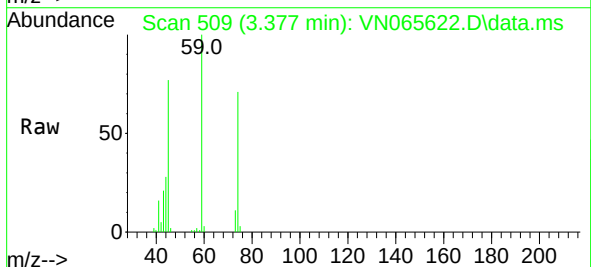
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 58380  
Ion Ratio Lower Upper  
101 100  
103 64.2 52.1 78.1

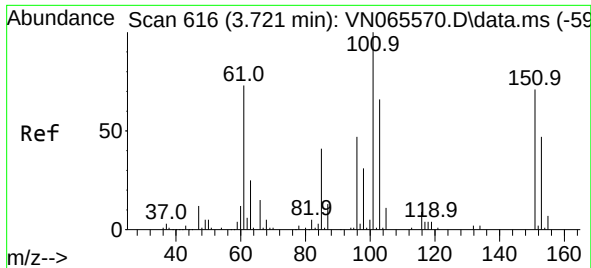


#8  
Diethyl Ether  
Concen: 19.15 ug/l  
RT: 3.377 min Scan# 509  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 74 Resp: 27492  
Ion Ratio Lower Upper  
74 100  
45 103.2 46.4 139.1



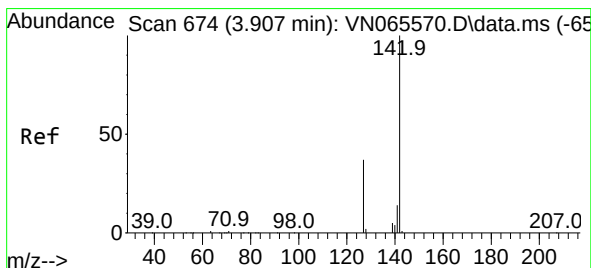
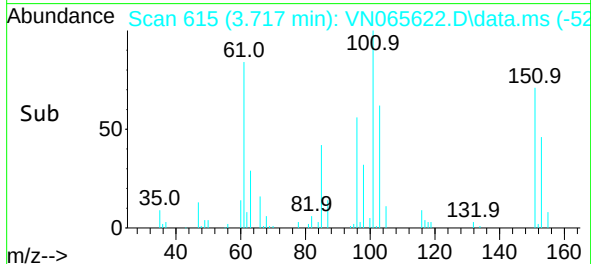
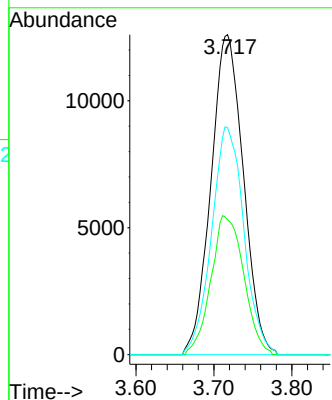
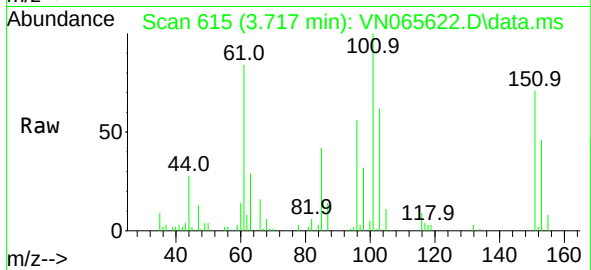




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.93 ug/l  
RT: 3.717 min Scan# 615  
Delta R.T. -0.004 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

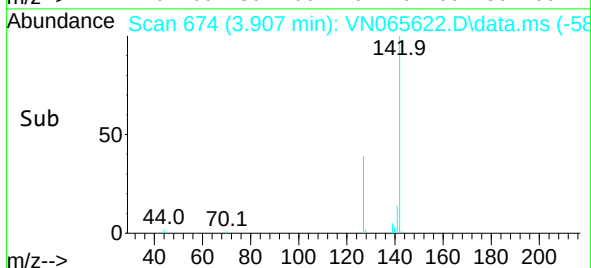
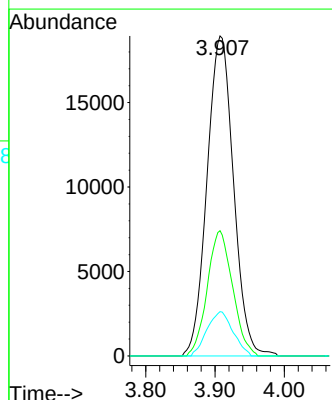
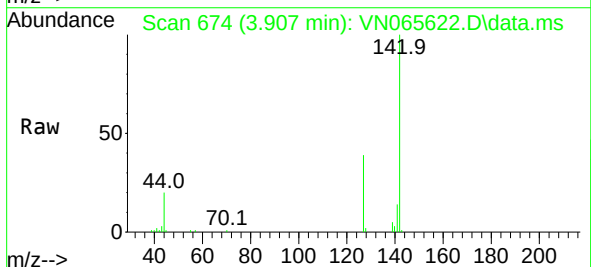
Instrument :  
MSVOA\_N  
ClientSampleId :

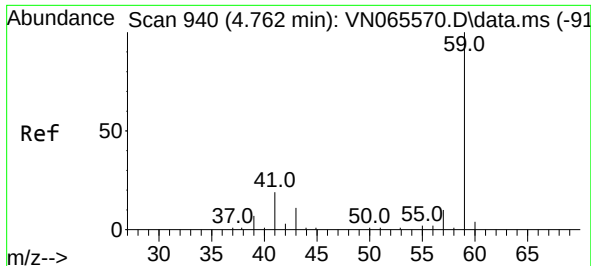
Tgt Ion:101 Resp: 36420  
Ion Ratio Lower Upper  
101 100  
85 44.0 34.6 51.8  
151 71.0 63.5 95.3



#10  
Methyl Iodide  
Concen: 18.78 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

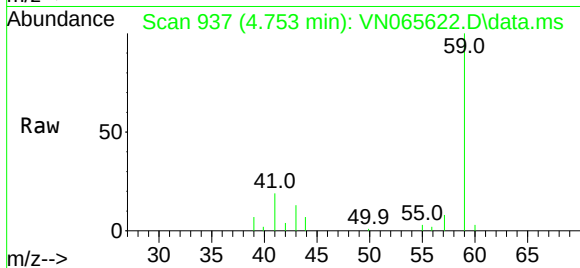
Tgt Ion:142 Resp: 50302  
Ion Ratio Lower Upper  
142 100  
127 37.4 31.7 47.5  
141 13.6 10.9 16.3



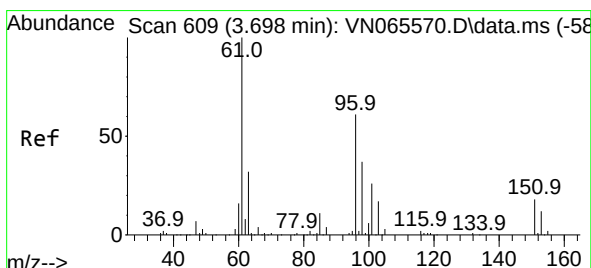
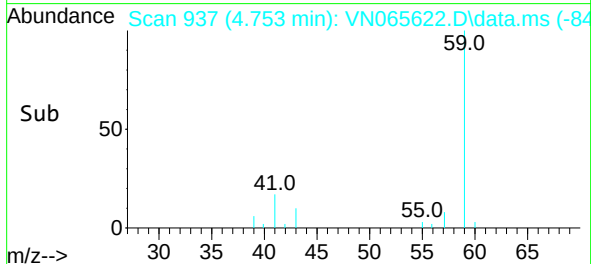
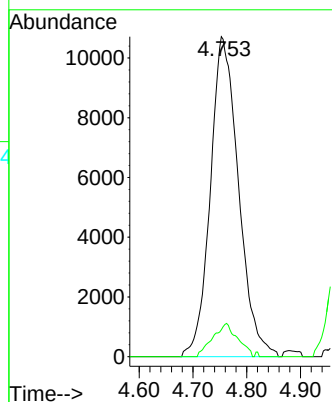


#11  
Tert butyl alcohol  
Concen: 91.61 ug/l  
RT: 4.753 min Scan# 937  
Delta R.T. -0.009 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

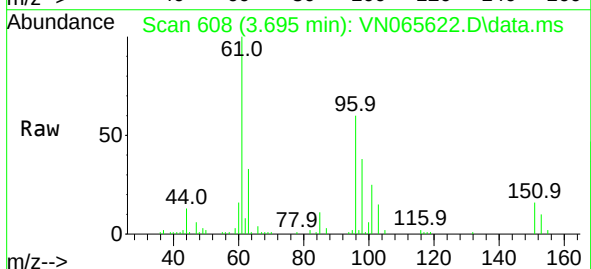
Instrument :  
MSVOA\_N  
ClientSampled :



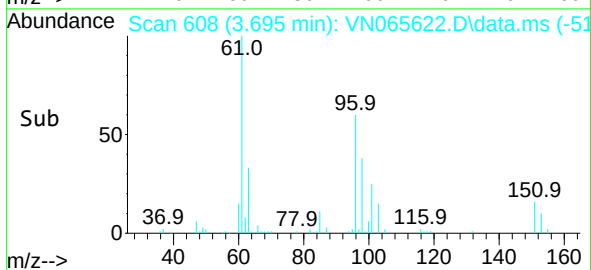
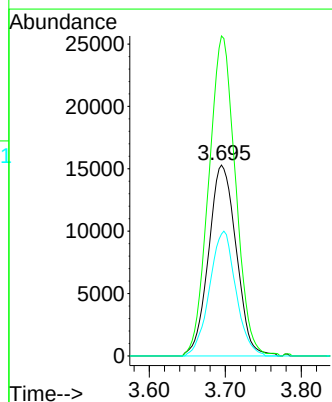
Tgt Ion: 59 Resp: 39018  
Ion Ratio Lower Upper  
59 100  
57 9.1 8.0 12.0

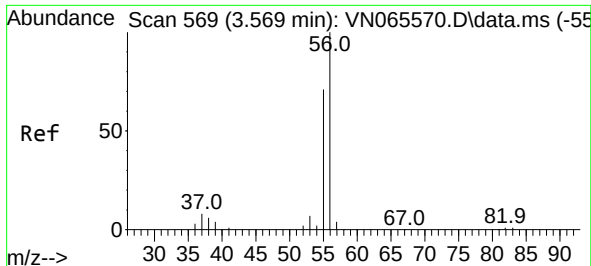


#12  
1,1-Dichloroethene  
Concen: 18.36 ug/l  
RT: 3.695 min Scan# 608  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03



Tgt Ion: 96 Resp: 38627  
Ion Ratio Lower Upper  
96 100  
61 167.6 122.5 183.7  
98 63.9 50.8 76.2

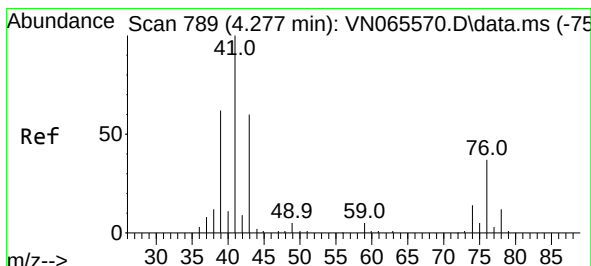
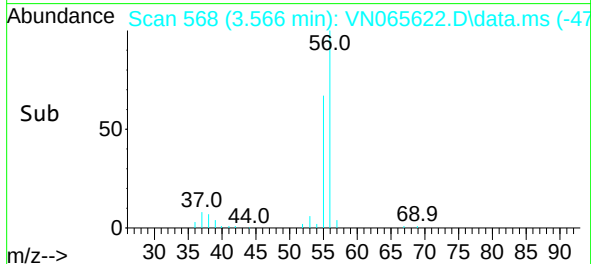
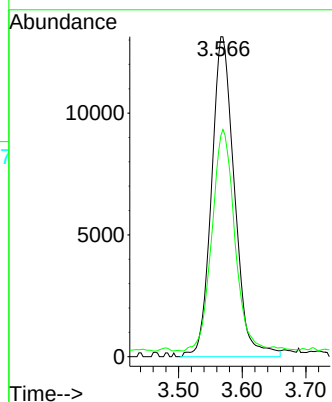
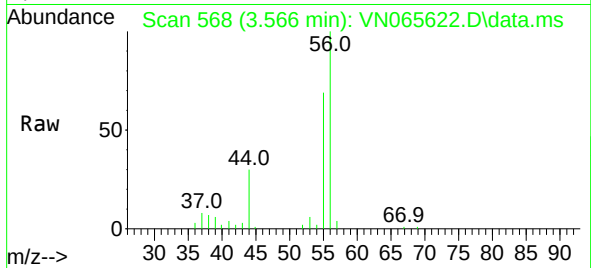




#13  
Acrolein  
Concen: 101.07 ug/l  
RT: 3.566 min Scan# 568  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

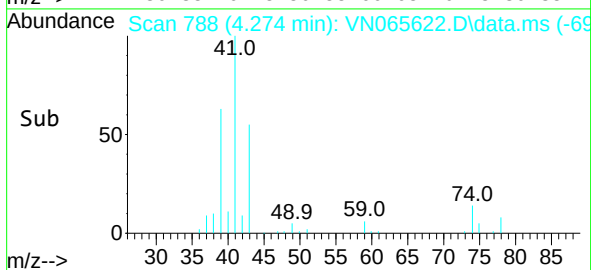
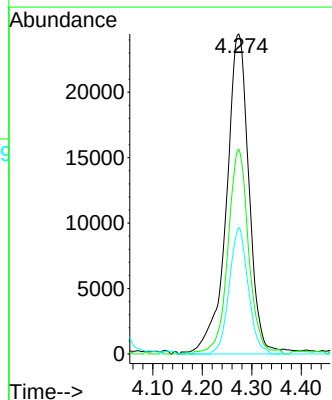
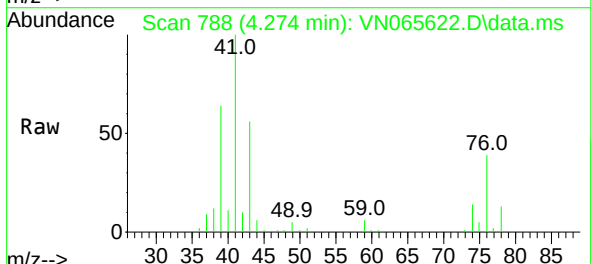
Instrument :  
MSVOA\_N  
ClientSampled :

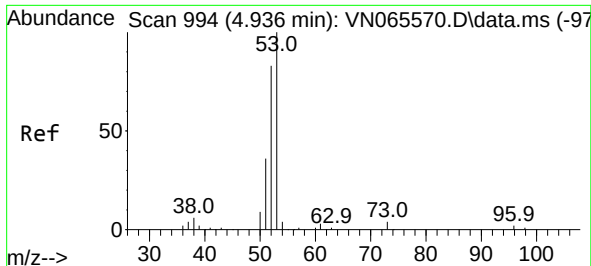
Tgt Ion: 56 Resp: 32926  
Ion Ratio Lower Upper  
56 100  
55 68.6 56.0 84.0



#14  
Allyl chloride  
Concen: 19.80 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

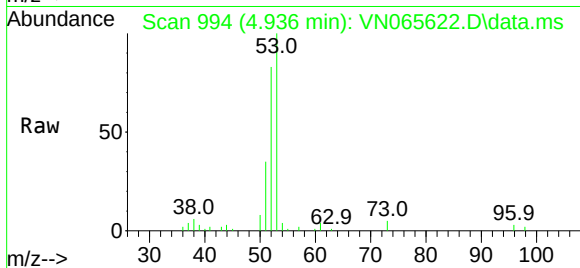
Tgt Ion: 41 Resp: 77222  
Ion Ratio Lower Upper  
41 100  
39 58.7 53.0 79.4  
76 33.1 28.9 43.3



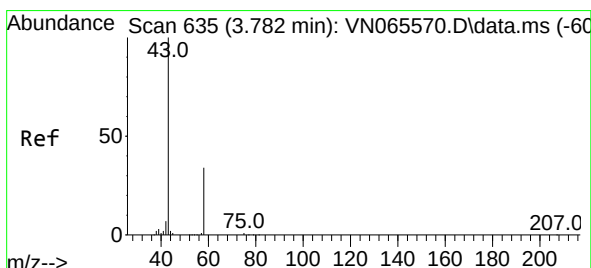
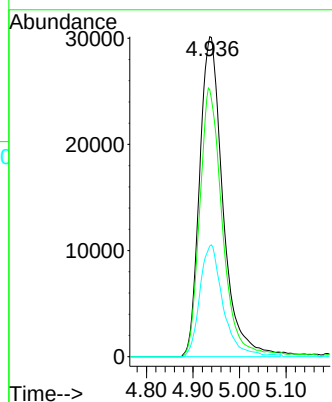
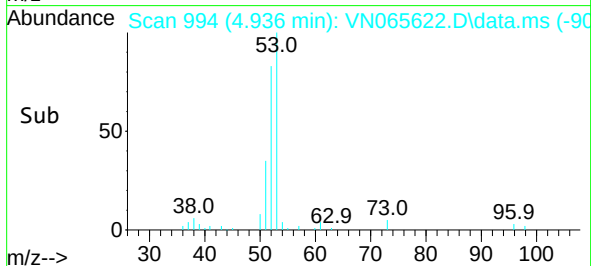


#15  
Acrylonitrile  
Concen: 94.50 ug/l  
RT: 4.936 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

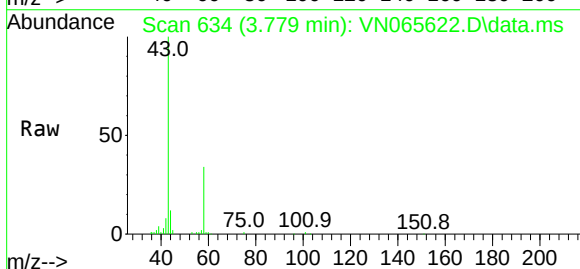
Instrument :  
MSVOA\_N  
ClientSampled :



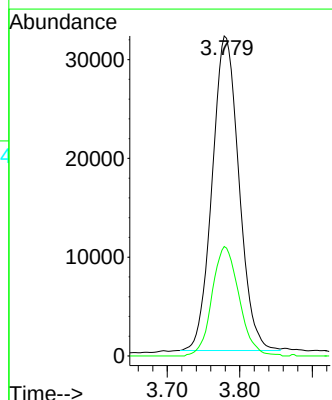
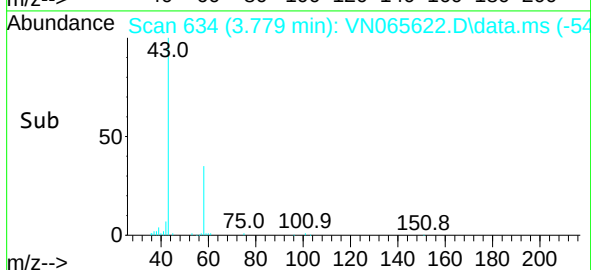
Tgt Ion: 53 Resp: 104849  
Ion Ratio Lower Upper  
53 100  
52 80.6 66.1 99.1  
51 34.6 27.9 41.9

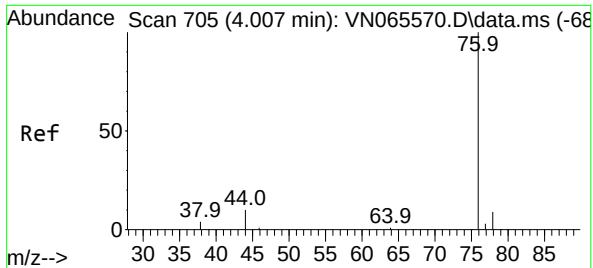


#16  
Acetone  
Concen: 92.41 ug/l  
RT: 3.779 min Scan# 634  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03



Tgt Ion: 43 Resp: 81797  
Ion Ratio Lower Upper  
43 100  
58 34.8 27.0 40.6

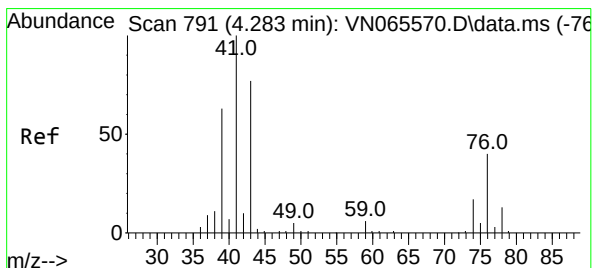
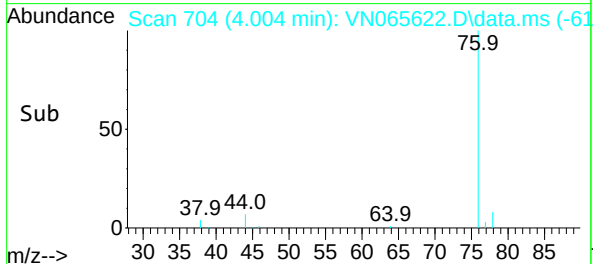
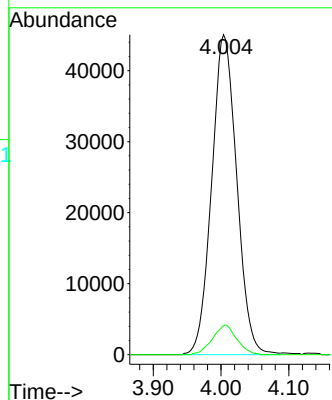
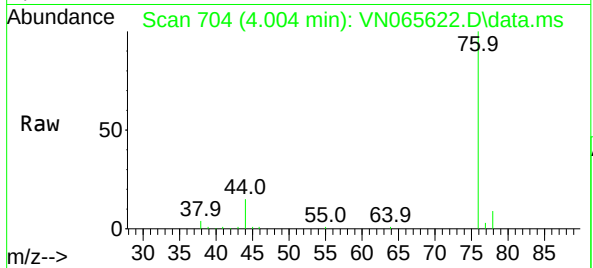




#17  
Carbon Disulfide  
Concen: 17.46 ug/l  
RT: 4.004 min Scan# 704  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

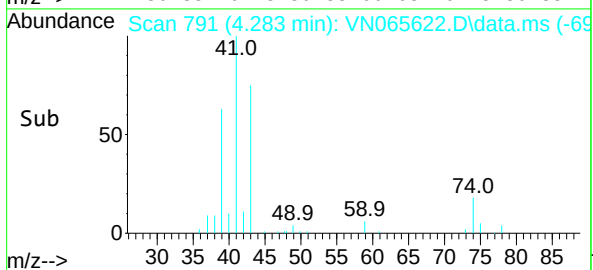
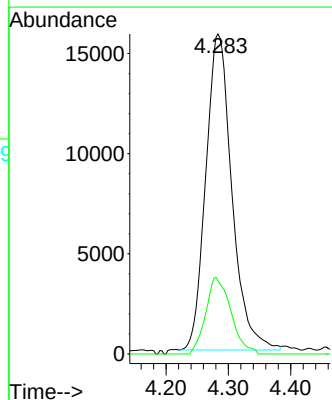
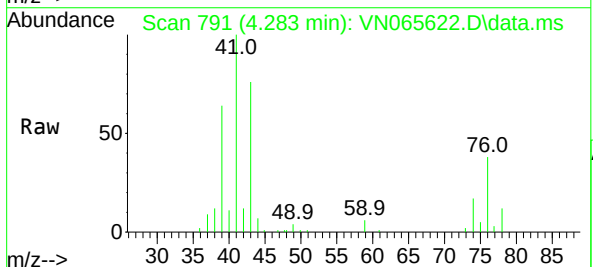
Instrument :  
MSVOA\_N  
ClientSampled :

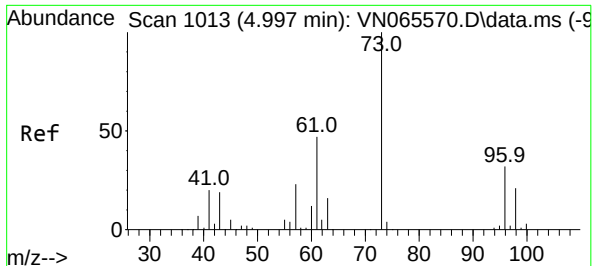
Tgt Ion: 76 Resp: 115631  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.8 11.6



#18  
Methyl Acetate  
Concen: 18.54 ug/l  
RT: 4.283 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 43 Resp: 45991  
Ion Ratio Lower Upper  
43 100  
74 23.3 19.5 29.3

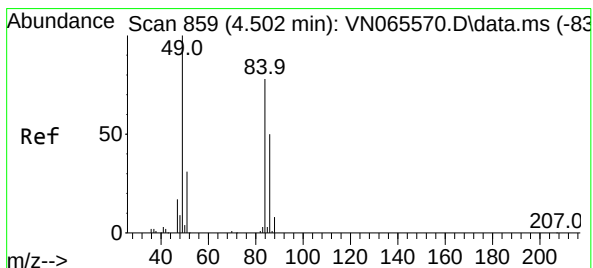
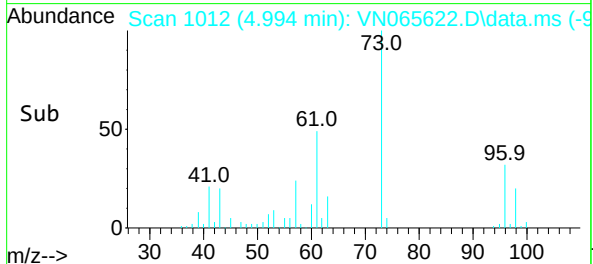
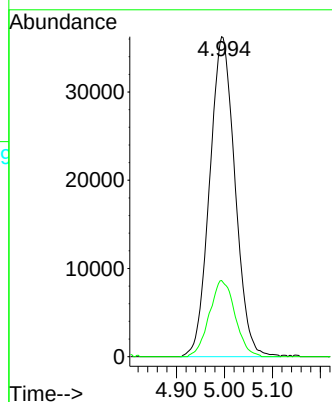
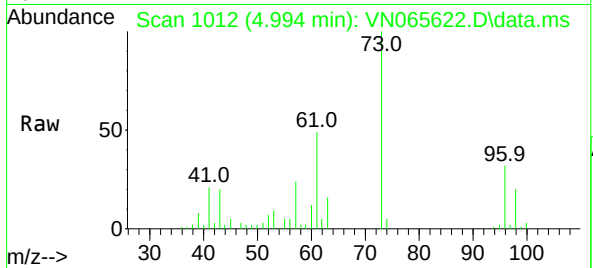




#19  
Methyl tert-butyl Ether  
Concen: 18.96 ug/l  
RT: 4.994 min Scan# 1012  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

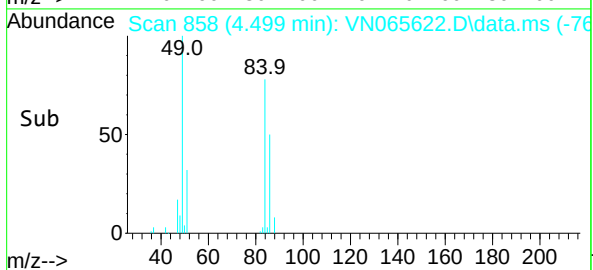
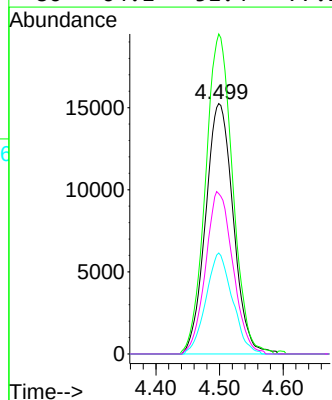
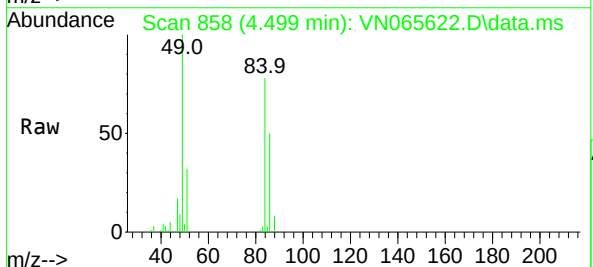
Instrument :  
MSVOA\_N  
ClientSampleId :

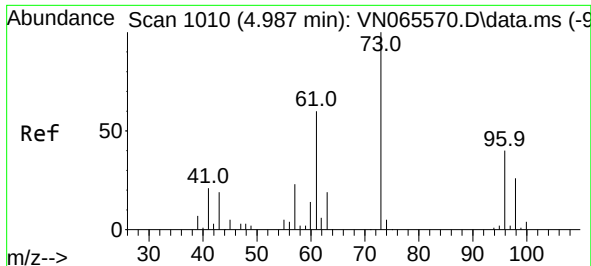
Tgt Ion: 73 Resp: 133171  
Ion Ratio Lower Upper  
73 100  
57 23.8 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.82 ug/l  
RT: 4.499 min Scan# 858  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 84 Resp: 46128  
Ion Ratio Lower Upper  
84 100  
49 127.8 94.6 141.8  
51 40.3 29.9 44.9  
86 64.1 51.4 77.2

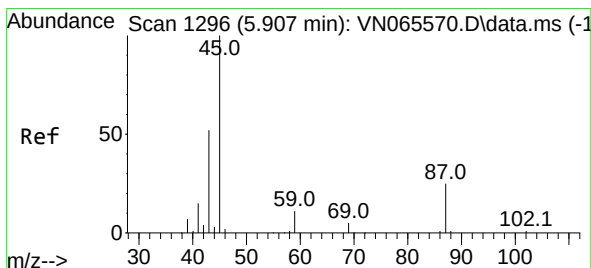
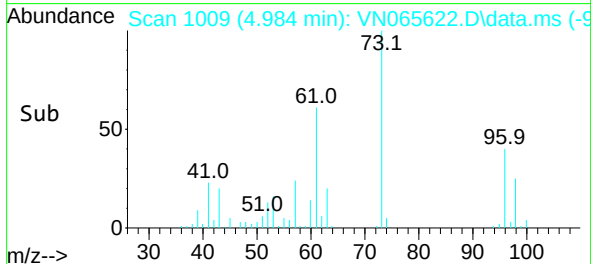
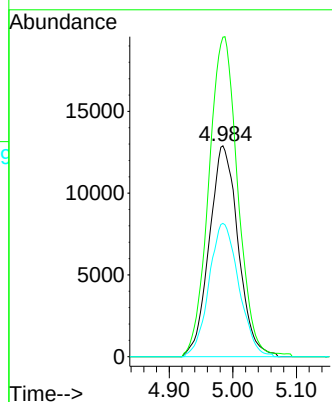
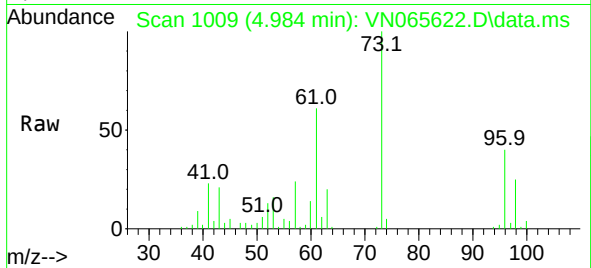




#21  
trans-1,2-Dichloroethene  
Concen: 18.21 ug/l  
RT: 4.984 min Scan# 1009  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

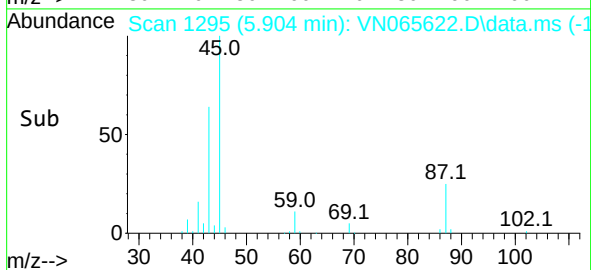
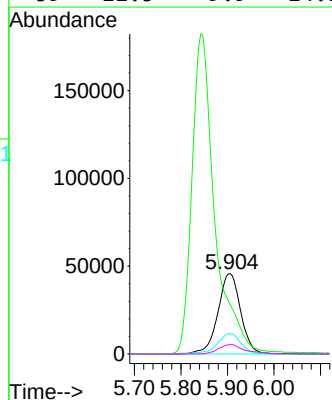
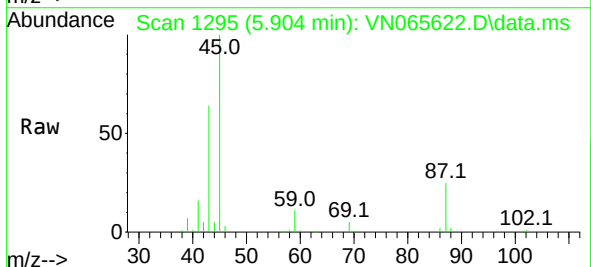
Instrument :  
MSVOA\_N  
ClientSampled :

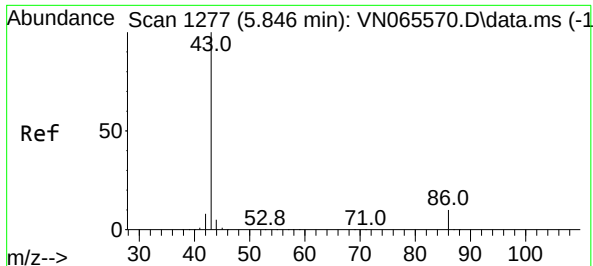
Tgt Ion: 96 Resp: 40716  
Ion Ratio Lower Upper  
96 100  
61 151.4 104.9 157.3  
98 63.2 51.8 77.8



#22  
Diisopropyl ether  
Concen: 19.47 ug/l  
RT: 5.904 min Scan# 1295  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 45 Resp: 155210  
Ion Ratio Lower Upper  
45 100  
43 61.0 48.9 73.3  
87 25.3 23.7 35.5  
59 11.5 9.9 14.9





#23

Vinyl Acetate

Concen: 97.67 ug/l

RT: 5.843 min Scan# 1276

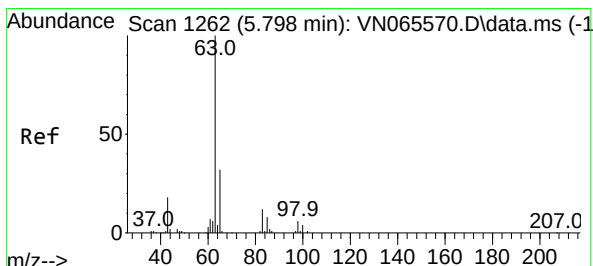
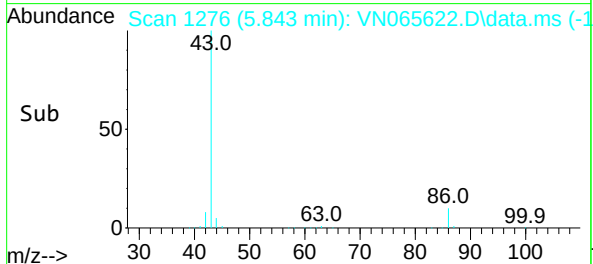
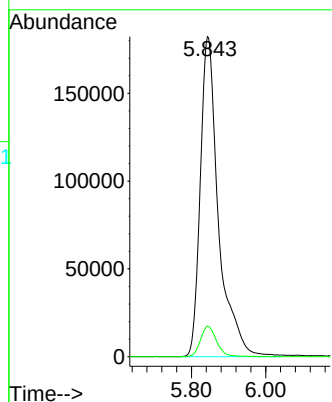
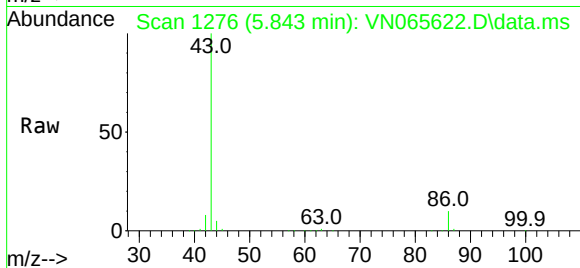
Delta R.T. -0.003 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

Tgt Ion: 43 Resp: 622010

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.6   | 8.6   | 13.0  |



#24

1,1-Dichloroethane

Concen: 19.79 ug/l

RT: 5.795 min Scan# 1261

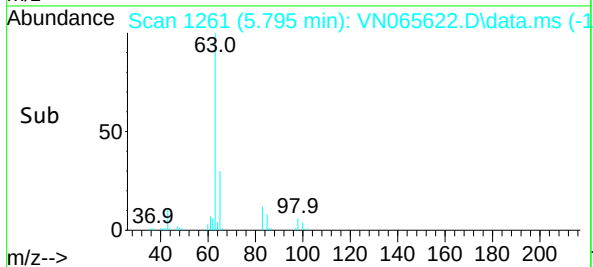
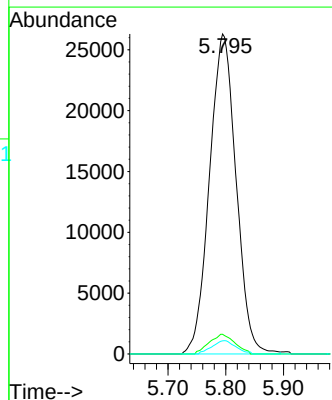
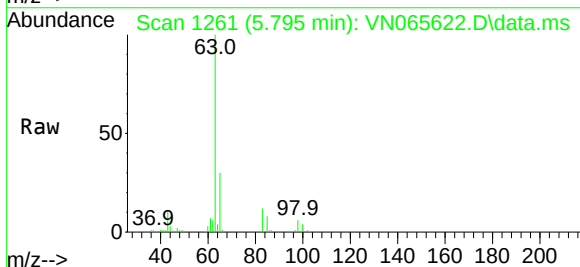
Delta R.T. -0.003 min

Lab File: VN065622.D

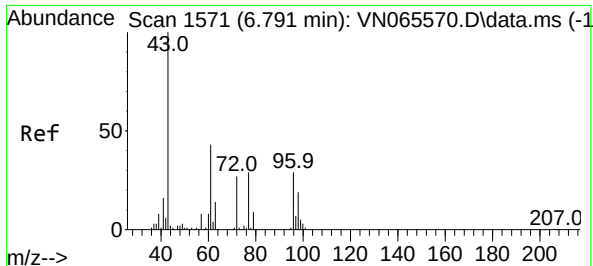
Acq: 27 Jan 2021 12:03

Tgt Ion: 63 Resp: 84108

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.1   | 3.5   | 10.4  |
| 100 | 4.1   | 2.3   | 6.9   |



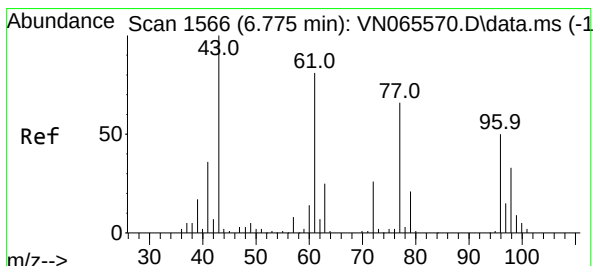
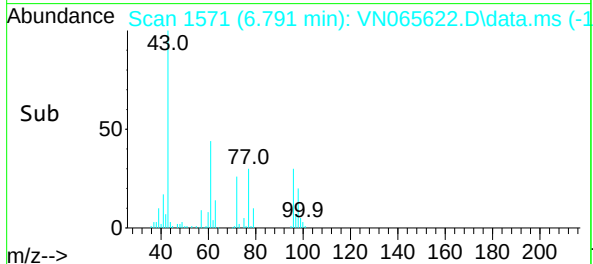
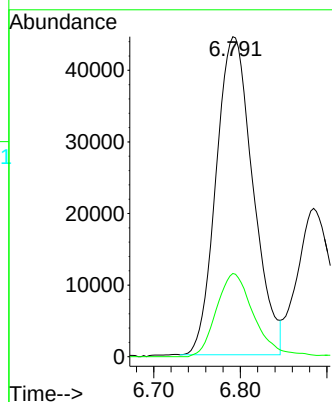
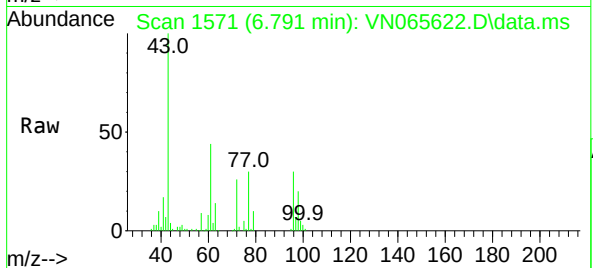




#25  
2-Butanone  
Concen: 94.62 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

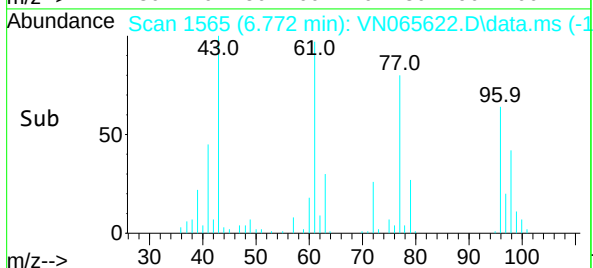
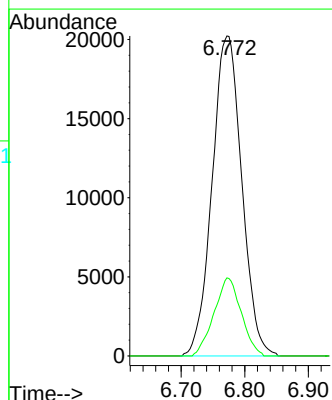
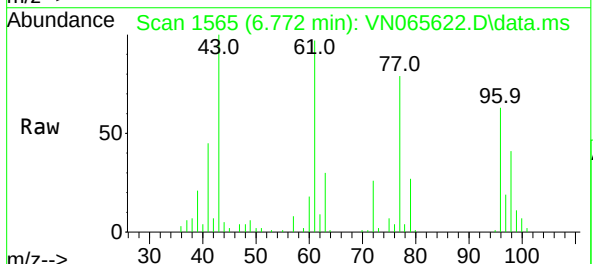
Instrument :  
MSVOA\_N  
ClientSampled :

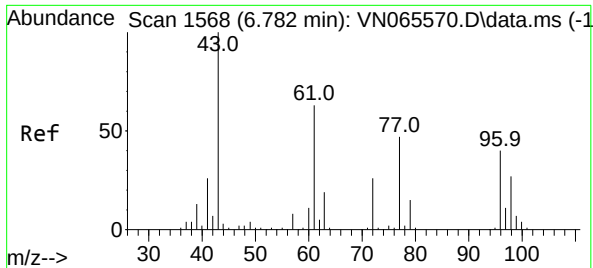
Tgt Ion: 43 Resp: 131332  
Ion Ratio Lower Upper  
43 100  
72 26.2 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 19.26 ug/l  
RT: 6.772 min Scan# 1565  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 77 Resp: 65495  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.9 35.9

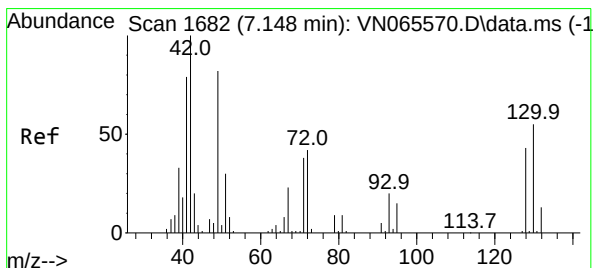
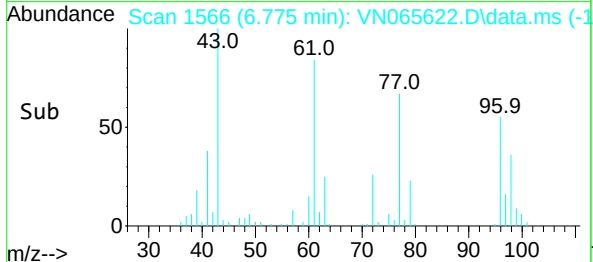
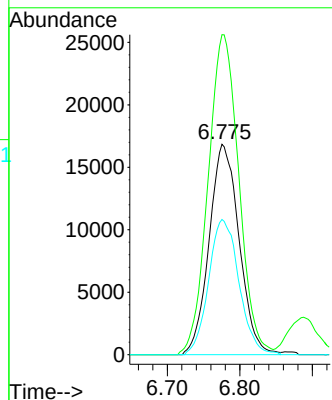
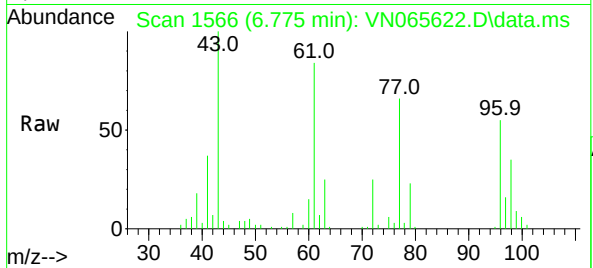




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.91 ug/l  
 RT: 6.775 min Scan# 1566  
 Delta R.T. -0.007 min  
 Lab File: VN065622.D  
 Acq: 27 Jan 2021 12:03

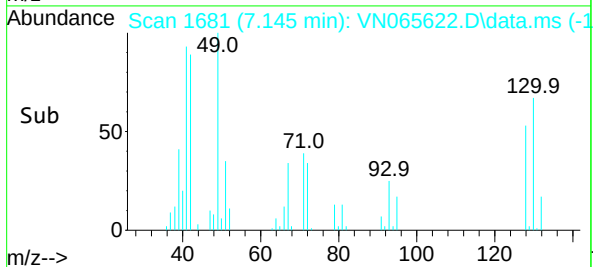
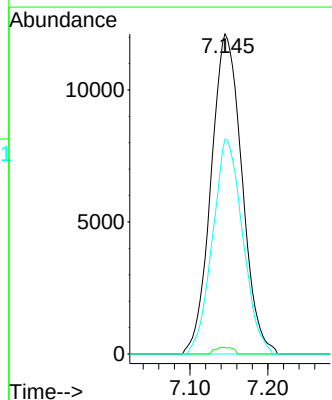
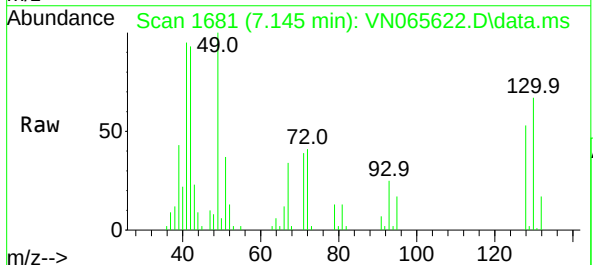
Instrument :  
 MSVOA\_N  
 ClientSampled :

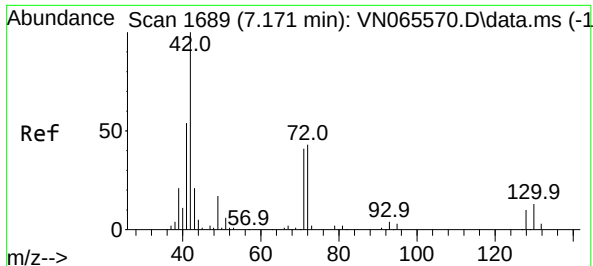
Tgt Ion: 96 Resp: 48439  
 Ion Ratio Lower Upper  
 96 100  
 61 155.5 0.0 276.8  
 98 64.9 0.0 129.4



#28  
 Bromochloromethane  
 Concen: 18.69 ug/l  
 RT: 7.145 min Scan# 1681  
 Delta R.T. -0.003 min  
 Lab File: VN065622.D  
 Acq: 27 Jan 2021 12:03

Tgt Ion: 49 Resp: 33371  
 Ion Ratio Lower Upper  
 49 100  
 129 1.2 0.0 3.6  
 130 65.7 67.8 101.6#





#29

Tetrahydrofuran

Concen: 91.37 ug/l

RT: 7.171 min Scan# 1689

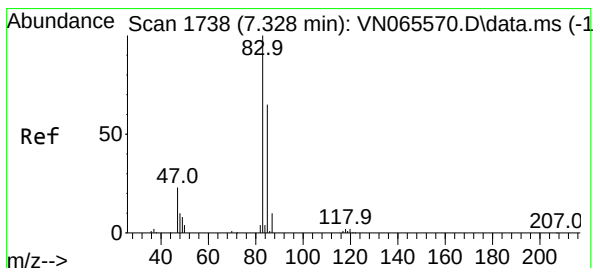
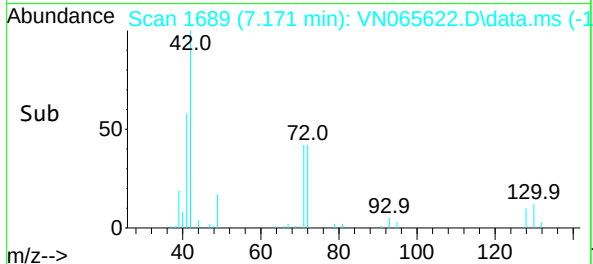
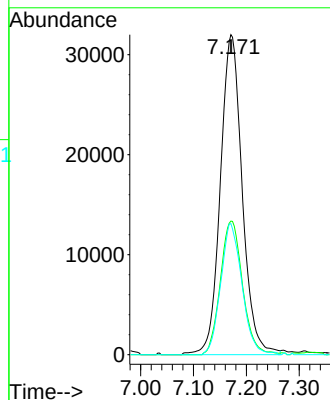
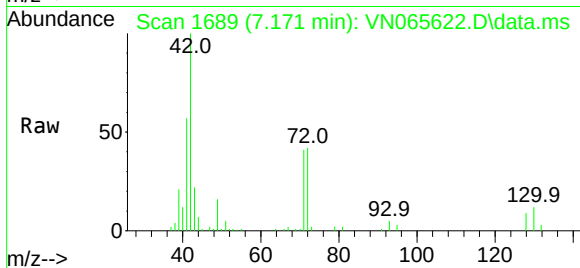
Delta R.T. -0.000 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

Tgt Ion: 42 Resp: 91978

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.4  | 36.6  | 55.0  |
| 71  | 39.6  | 34.3  | 51.5  |



#30

Chloroform

Concen: 19.27 ug/l

RT: 7.328 min Scan# 1738

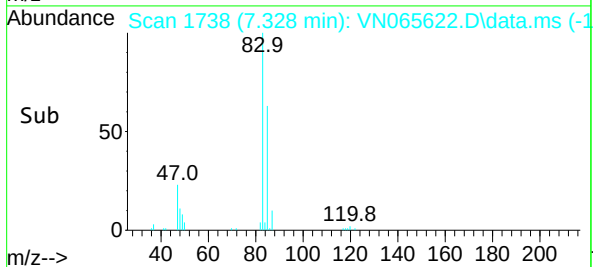
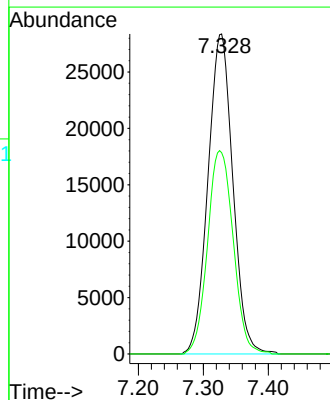
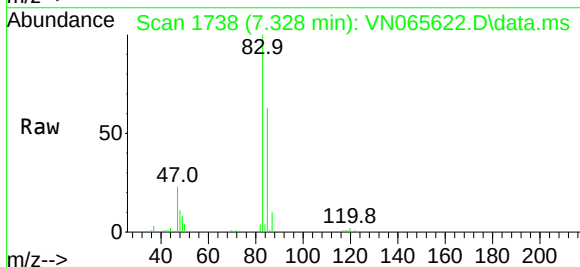
Delta R.T. 0.000 min

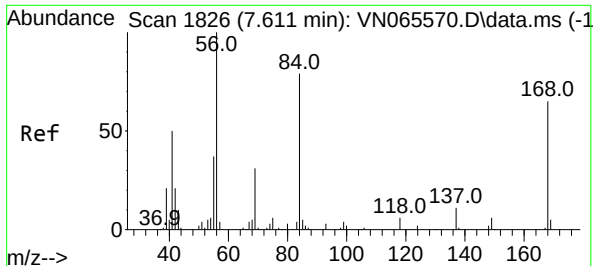
Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

Tgt Ion: 83 Resp: 75429

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.9  | 52.6  | 78.8  |

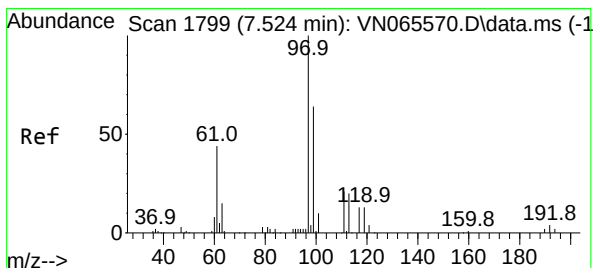
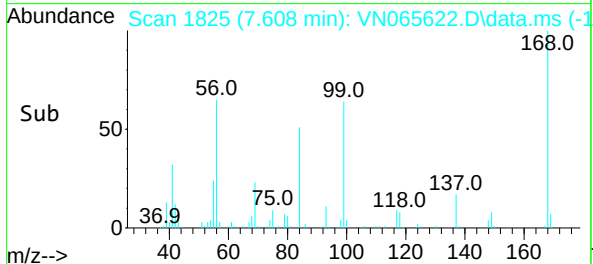
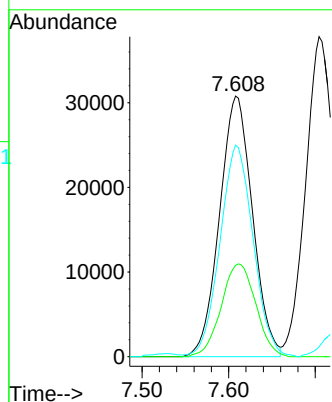
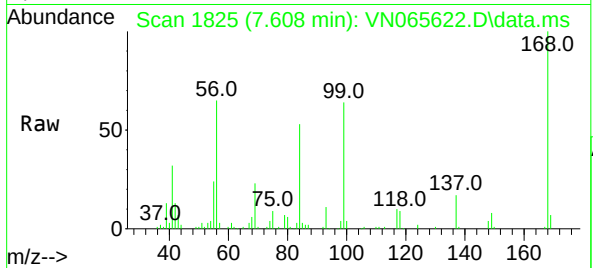




#31  
Cyclohexane  
Concen: 19.03 ug/l  
RT: 7.608 min Scan# 1825  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

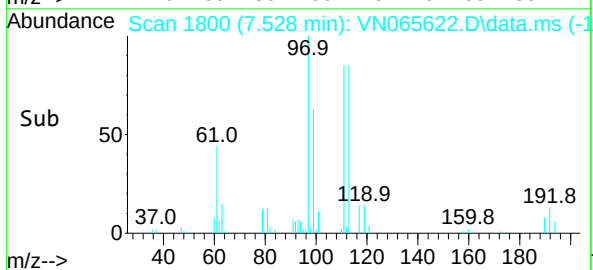
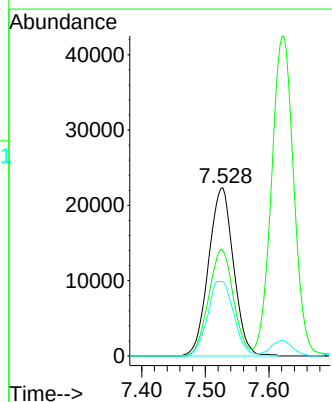
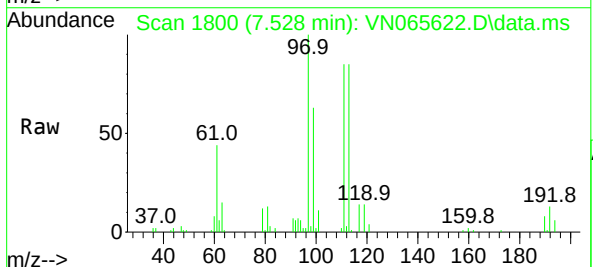
Instrument :  
MSVOA\_N  
ClientSampleId :

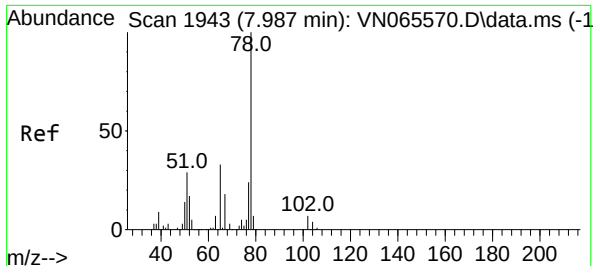
Tgt Ion: 56 Resp: 81358  
Ion Ratio Lower Upper  
56 100  
69 35.1 26.6 39.8  
84 80.5 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 19.16 ug/l  
RT: 7.528 min Scan# 1800  
Delta R.T. 0.004 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 97 Resp: 61054  
Ion Ratio Lower Upper  
97 100  
99 62.7 50.8 76.2  
61 46.2 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 48.12 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065622.D

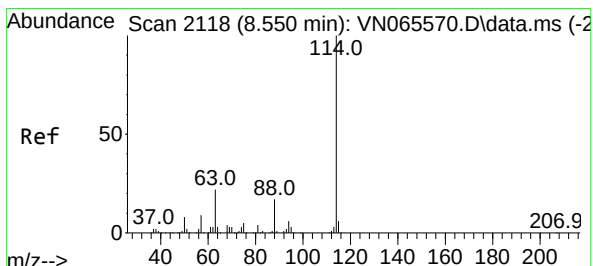
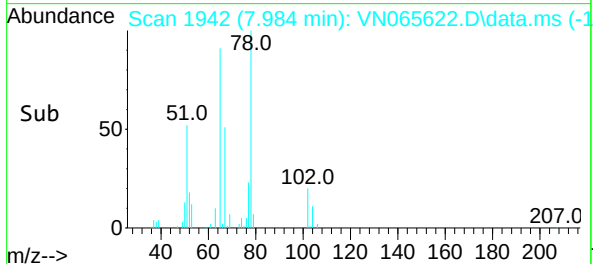
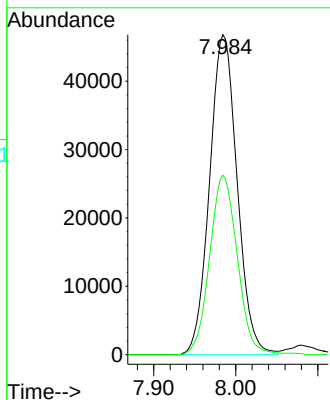
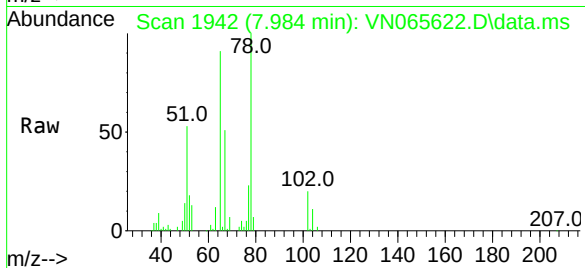
Acq: 27 Jan 2021 12:03

Tgt Ion: 65 Resp: 109405

Ion Ratio Lower Upper

65 100

67 56.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

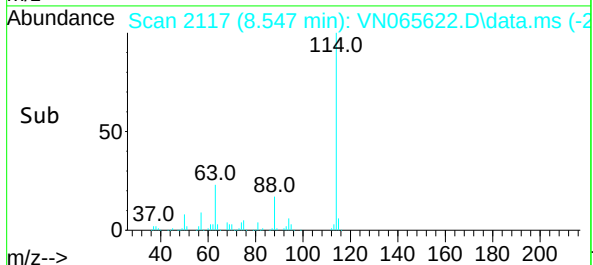
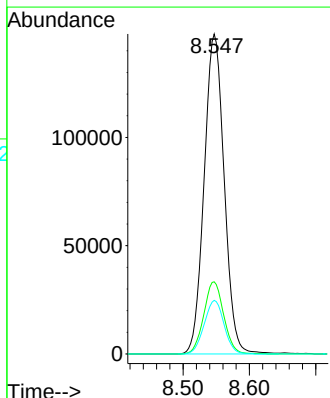
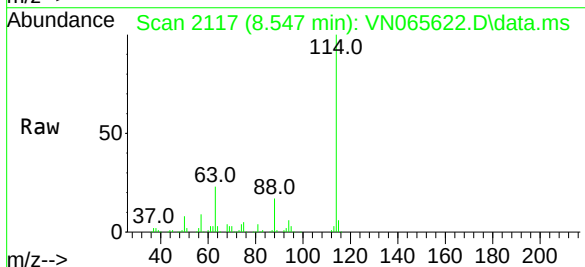
Tgt Ion: 114 Resp: 310283

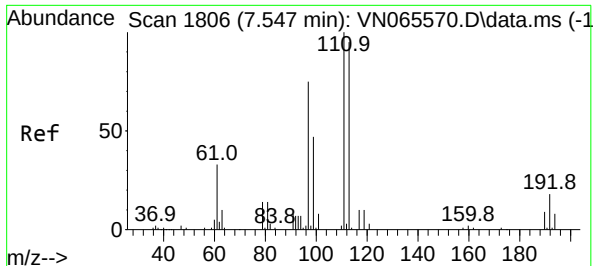
Ion Ratio Lower Upper

114 100

63 22.6 0.0 38.6

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.66 ug/l

RT: 7.547 min Scan# 1806

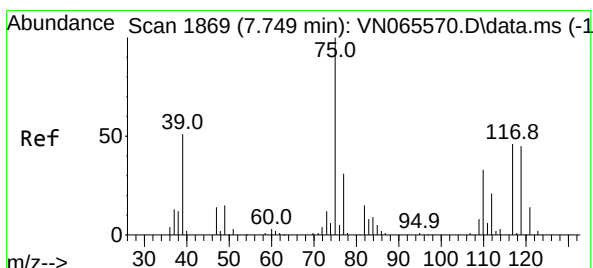
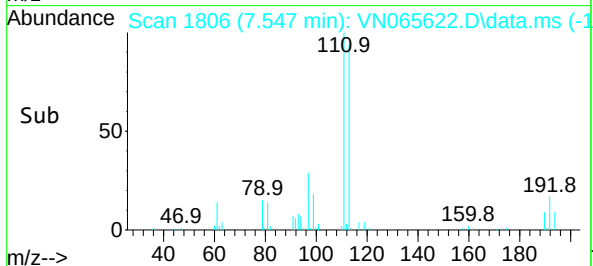
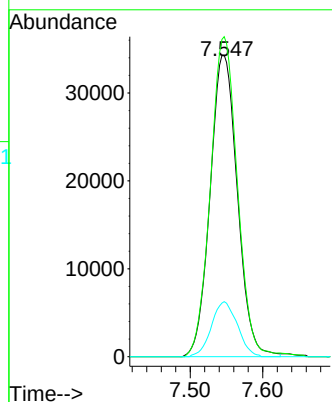
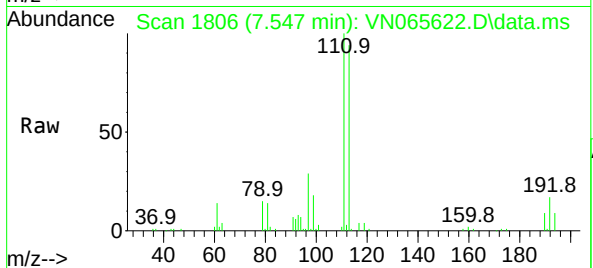
Delta R.T. -0.000 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 89473 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 105.2 | 82.2  | 123.2 |
| 192      | 17.4  | 15.4  | 23.0  |

Instrument :  
MSVOA\_N  
ClientSampled :



#36

1,1-Dichloropropene

Concen: 19.38 ug/l

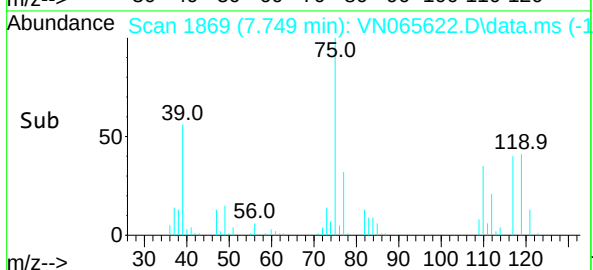
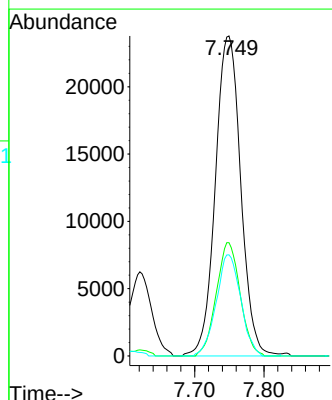
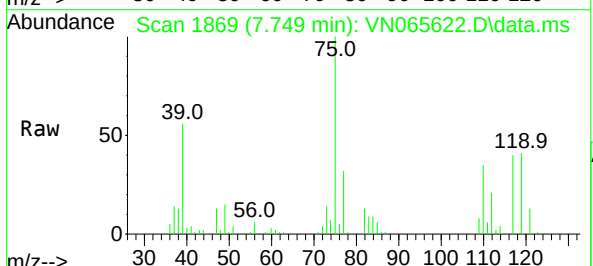
RT: 7.749 min Scan# 1869

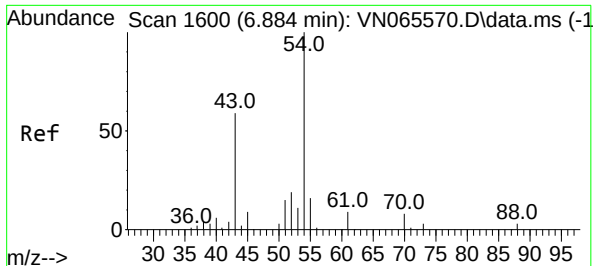
Delta R.T. 0.000 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 60501 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 33.3  | 18.2  | 54.6  |
| 77       | 30.5  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 19.17 ug/l

RT: 6.885 min Scan# 1600

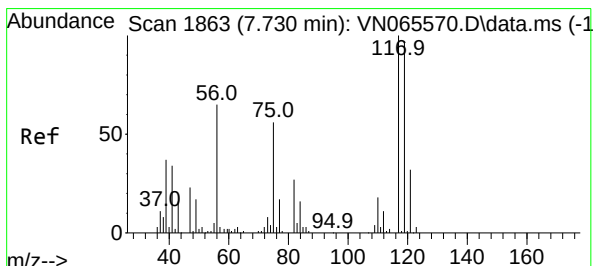
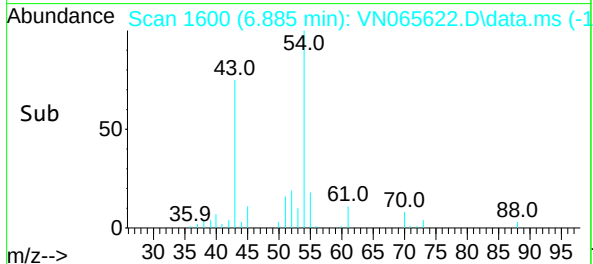
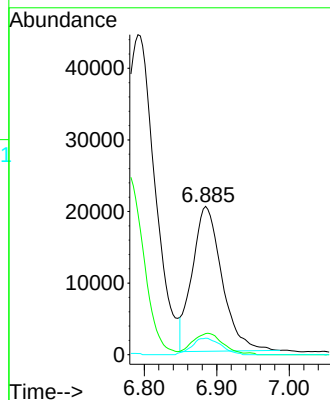
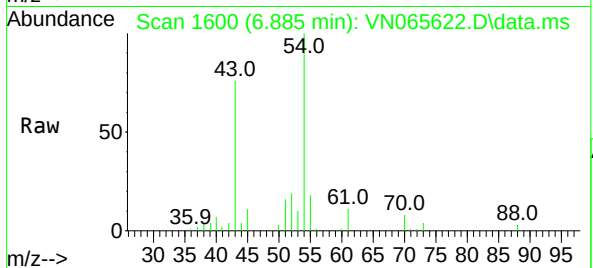
Delta R.T. 0.001 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

Instrument :  
MSVOA\_N  
ClientSampled :

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 57426    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 13.5 11.6 17.4 |
| 70          | 11.0 8.6 13.0  |



#38

Carbon Tetrachloride

Concen: 19.50 ug/l

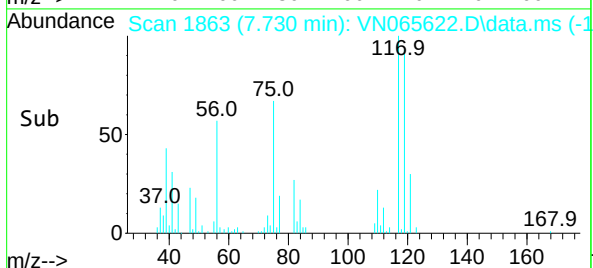
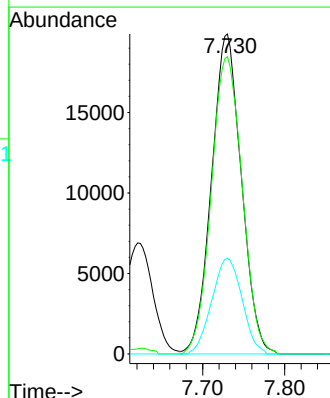
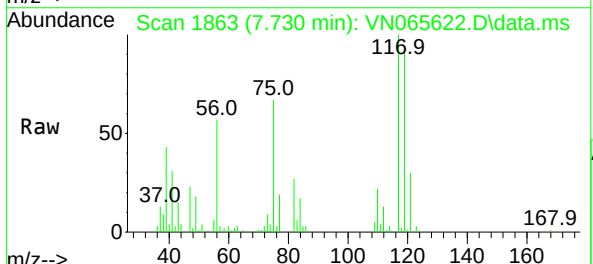
RT: 7.730 min Scan# 1863

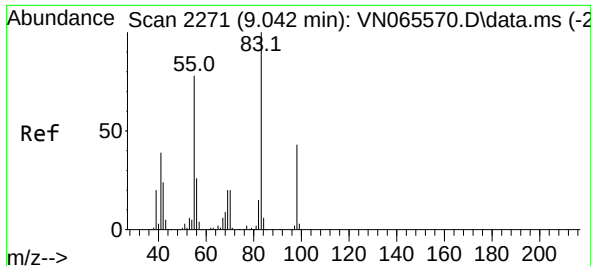
Delta R.T. 0.000 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 50133     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 92.9 76.0 114.0 |
| 121          | 30.0 24.5 36.7  |

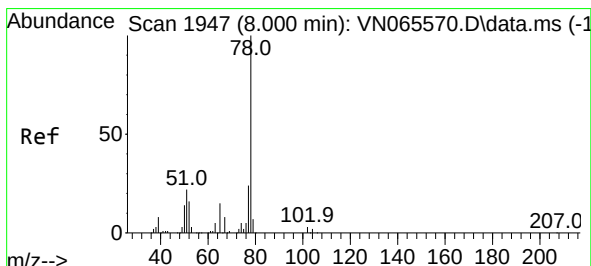
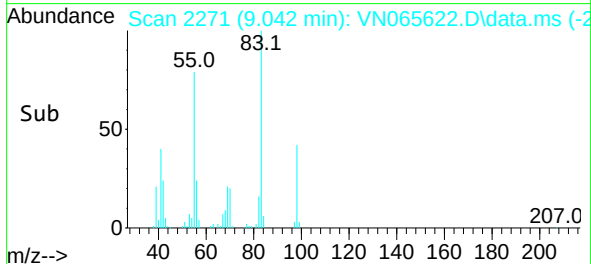
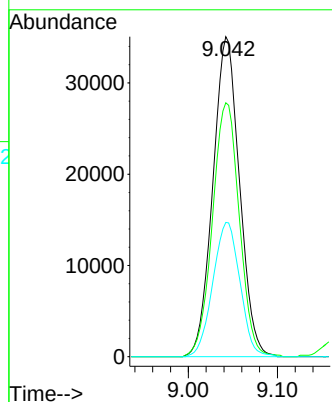
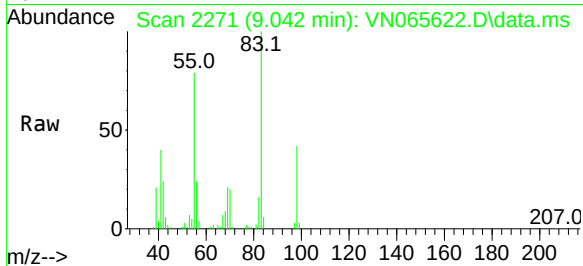




#39  
Methylcyclohexane  
Concen: 19.09 ug/l  
RT: 9.042 min Scan# 2271  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

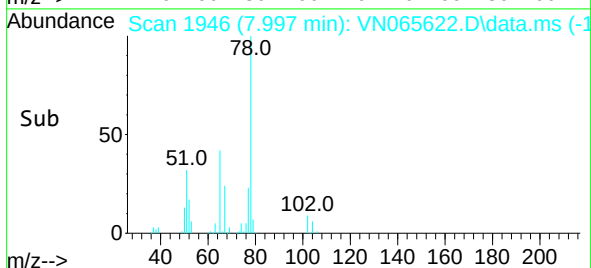
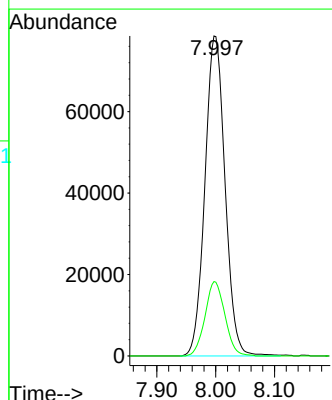
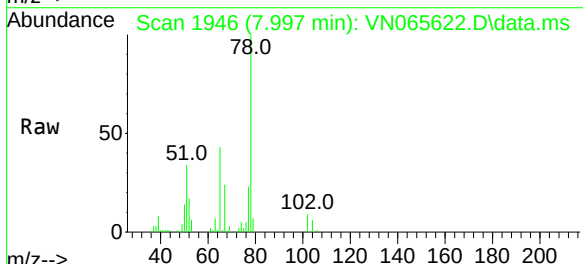
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 72742 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 79.4  | 58.9  | 88.3  |
| 98       | 41.9  | 35.9  | 53.9  |

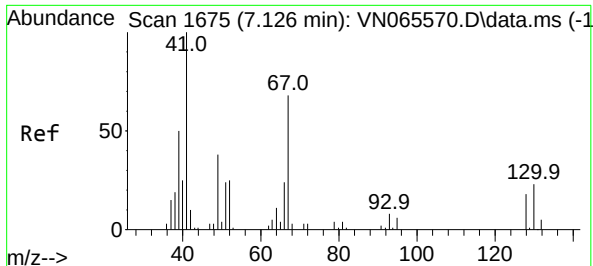


#40  
Benzene  
Concen: 19.57 ug/l  
RT: 7.997 min Scan# 1946  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 186572 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.2  | 19.0  | 28.4   |



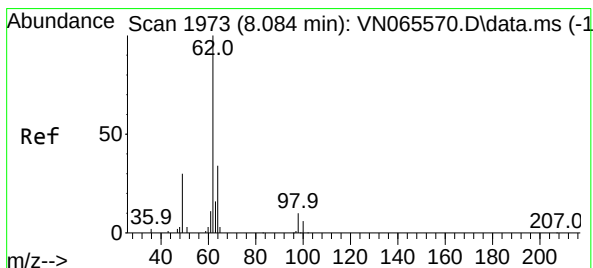
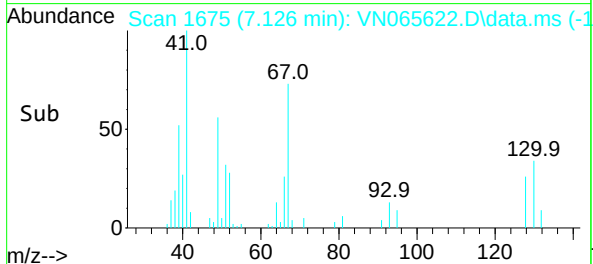
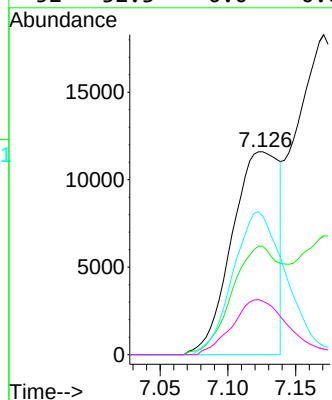
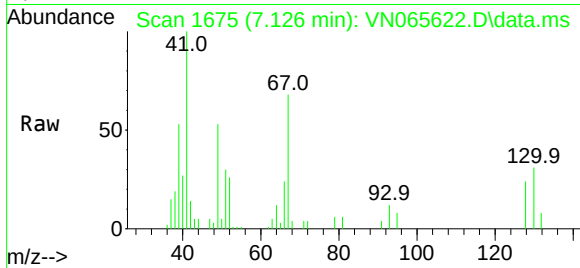




#41  
Methacrylonitrile  
Concen: 17.31 ug/l  
RT: 7.126 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

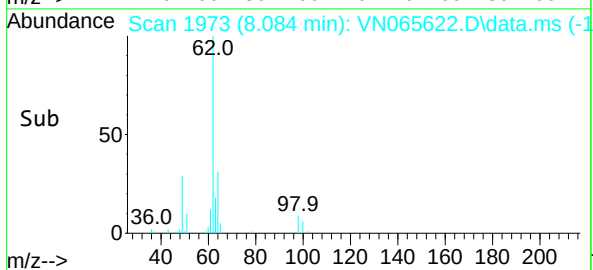
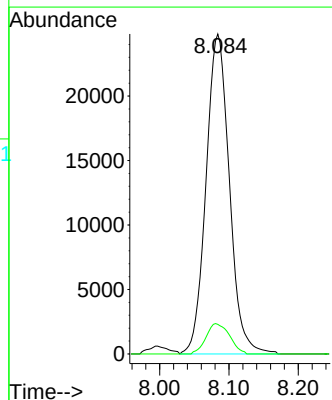
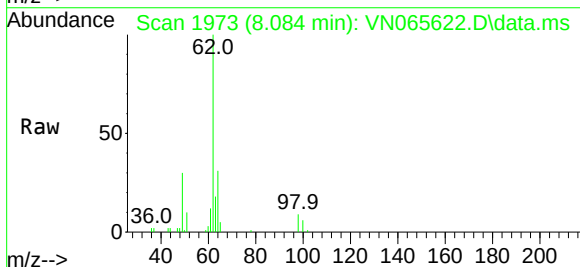
Instrument :  
MSVOA\_N  
ClientSampleId :

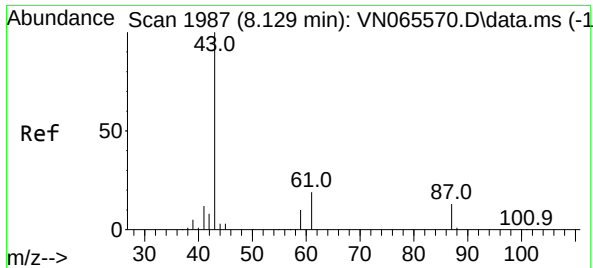
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 27846 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.0  | 0.0   | 0.0#  |
| 67       | 81.2  | 0.0   | 0.0#  |
| 52       | 32.3  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 20.18 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 58017 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.6   | 0.0   | 18.6  |

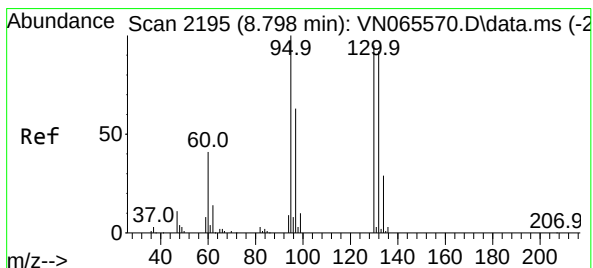
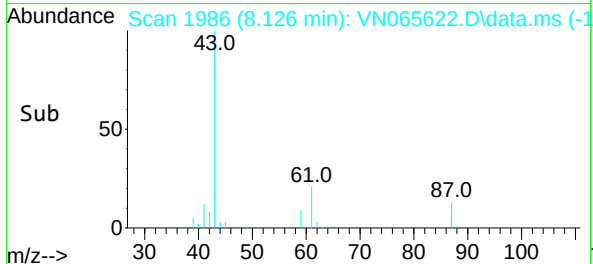
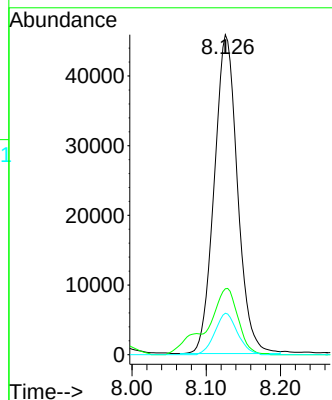
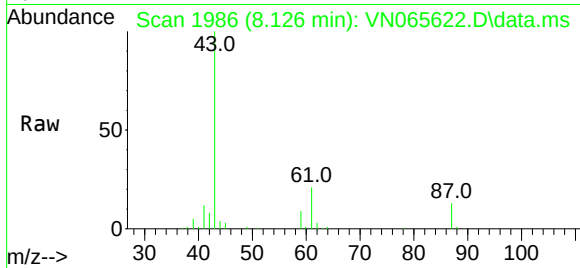




#43  
Isopropyl Acetate  
Concen: 18.72 ug/l  
RT: 8.126 min Scan# 1986  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

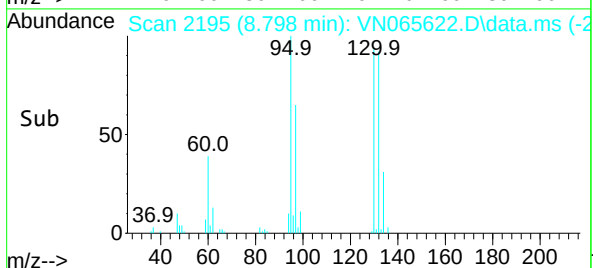
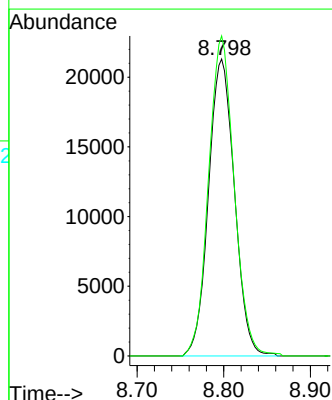
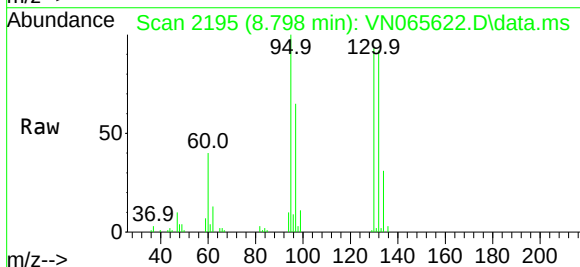
Instrument :  
MSVOA\_N  
ClientSampled :

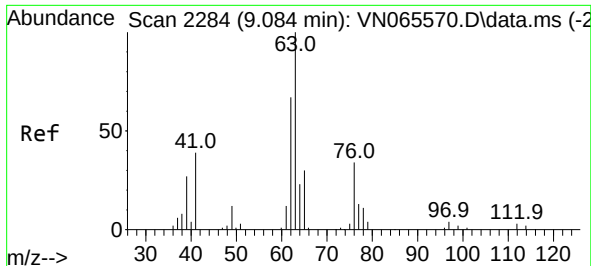
Tgt Ion: 43 Resp: 99436  
Ion Ratio Lower Upper  
43 100  
61 21.9 22.5 33.7#  
87 12.7 11.1 16.7



#44  
Trichloroethene  
Concen: 19.15 ug/l  
RT: 8.798 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:130 Resp: 44312  
Ion Ratio Lower Upper  
130 100  
95 107.8 0.0 199.6

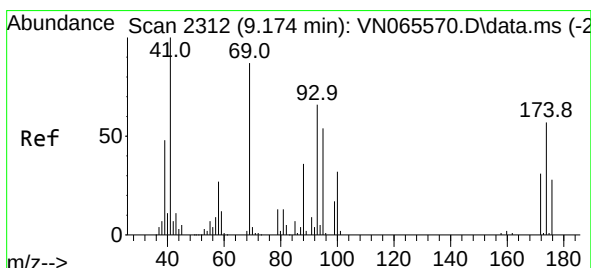
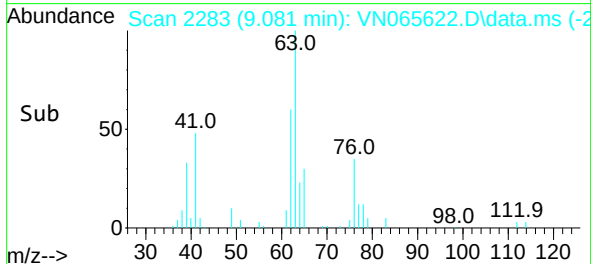
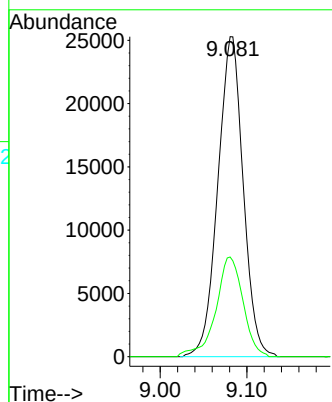
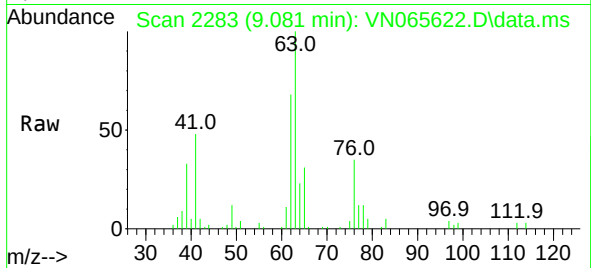




#45  
1,2-Dichloropropane  
Concen: 19.59 ug/l  
RT: 9.081 min Scan# 2283  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

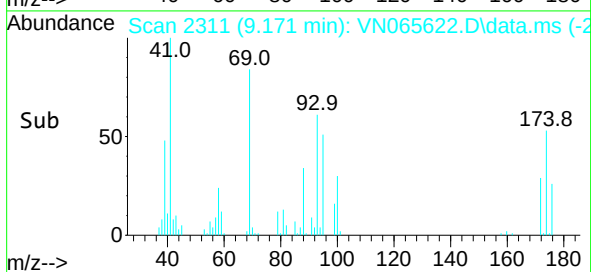
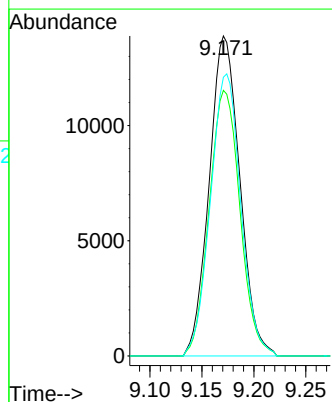
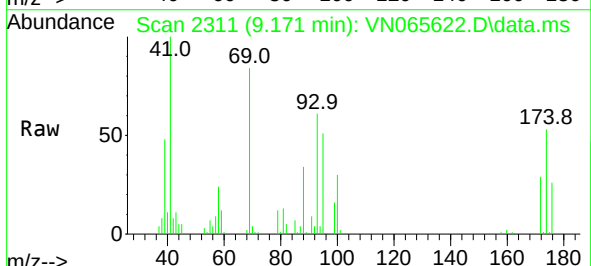
Instrument :  
MSVOA\_N  
ClientSampled :

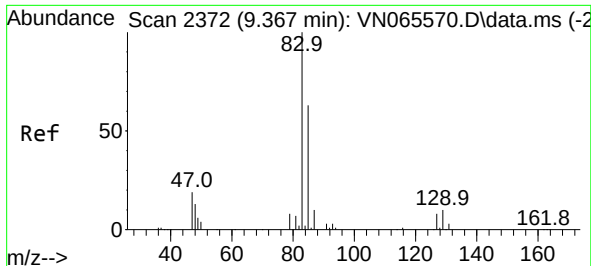
Tgt Ion: 63 Resp: 51398  
Ion Ratio Lower Upper  
63 100  
65 31.1 24.9 37.3



#46  
Dibromomethane  
Concen: 19.64 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

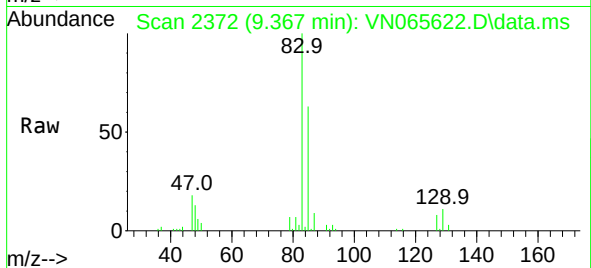
Tgt Ion: 93 Resp: 28461  
Ion Ratio Lower Upper  
93 100  
95 83.6 67.0 100.6  
174 87.4 83.2 124.8



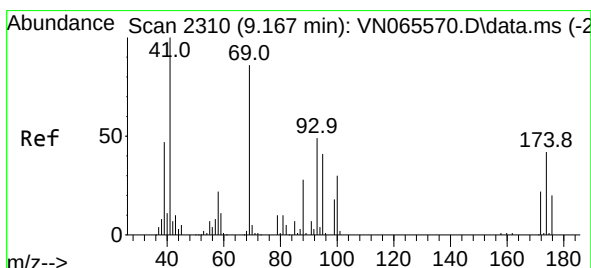
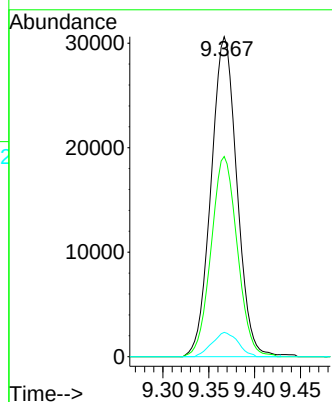
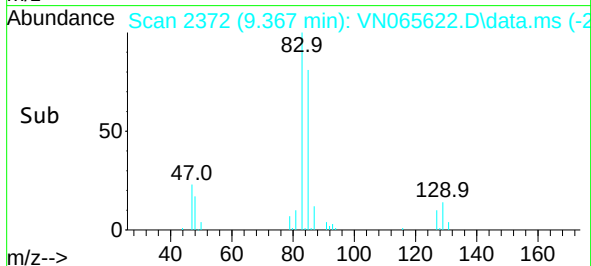


#47  
Bromodichloromethane  
Concen: 19.31 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

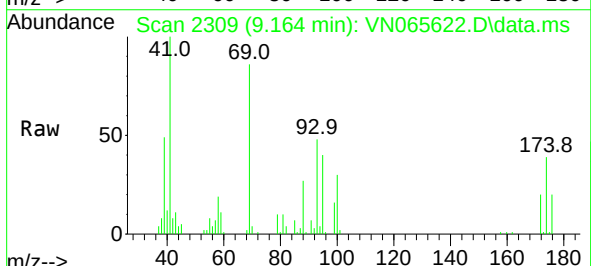
Instrument :  
MSVOA\_N  
ClientSampleId :



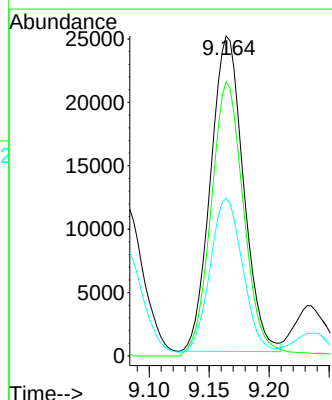
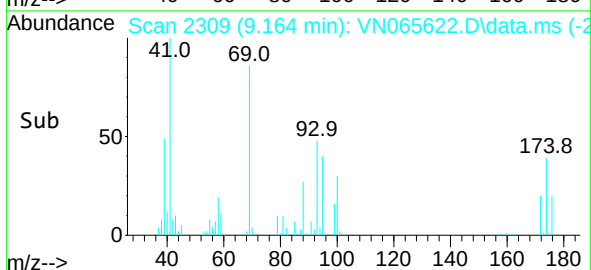
Tgt Ion: 83 Resp: 60048  
Ion Ratio Lower Upper  
83 100  
85 62.5 51.0 76.4  
127 7.6 7.0 10.6

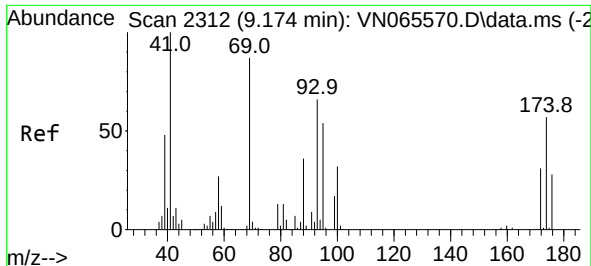


#48  
Methyl methacrylate  
Concen: 18.79 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03



Tgt Ion: 41 Resp: 47345  
Ion Ratio Lower Upper  
41 100  
69 87.2 75.9 113.9  
39 51.3 46.6 69.8





#49

1,4-Dioxane

Concen: 381.86 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

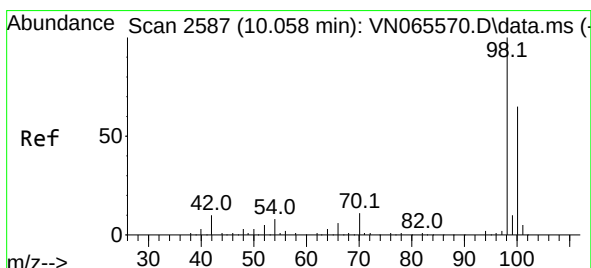
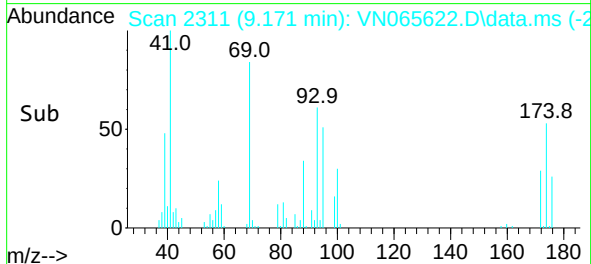
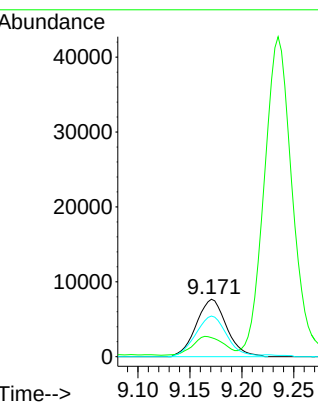
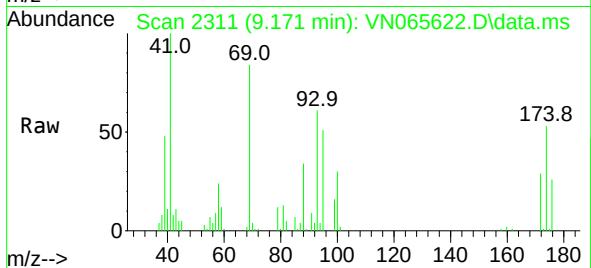
Tgt Ion: 88 Resp: 15570

Ion Ratio Lower Upper

88 100

43 32.5 24.7 37.1

58 72.4 52.6 78.8



#50

Toluene-d8

Concen: 48.87 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065622.D

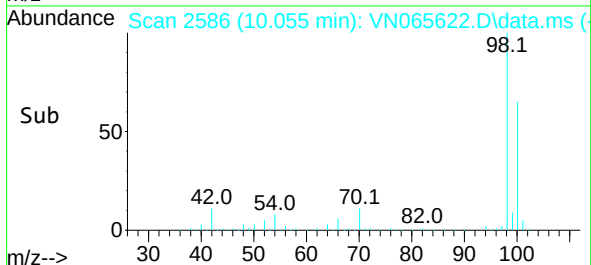
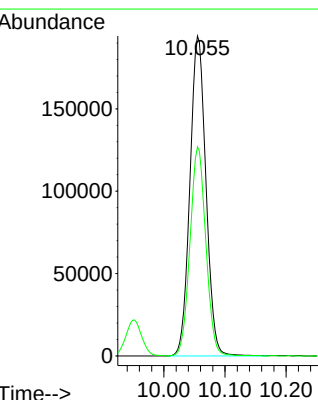
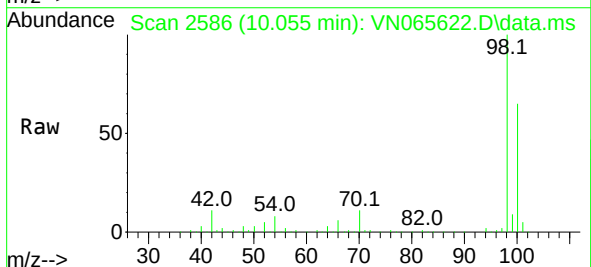
Acq: 27 Jan 2021 12:03

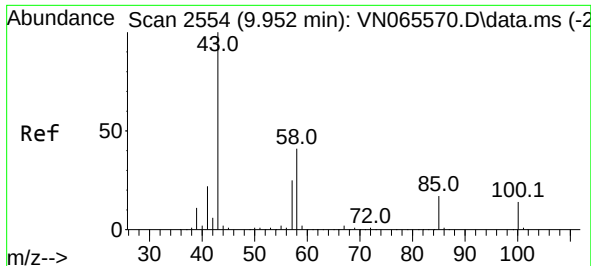
Tgt Ion: 98 Resp: 353248

Ion Ratio Lower Upper

98 100

100 64.7 50.5 75.7

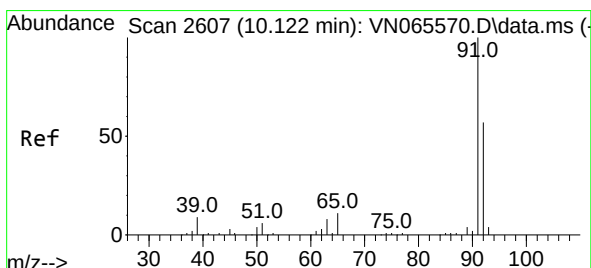
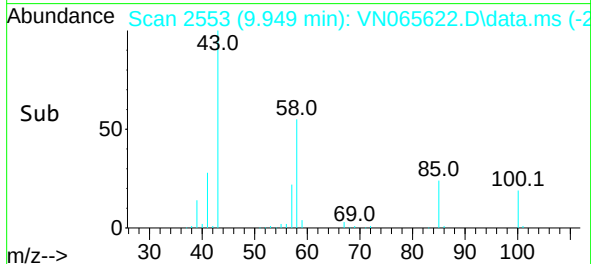
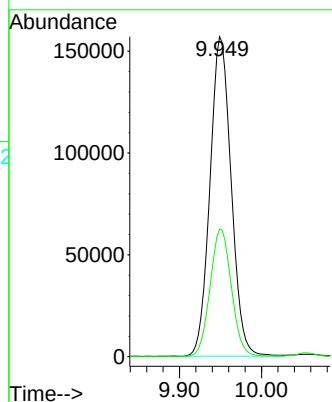
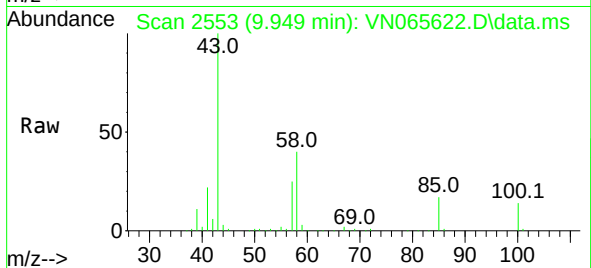




#51  
4-Methyl-2-Pentanone  
Concen: 96.40 ug/l  
RT: 9.949 min Scan# 2553  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

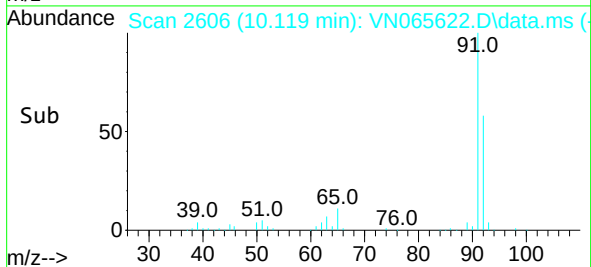
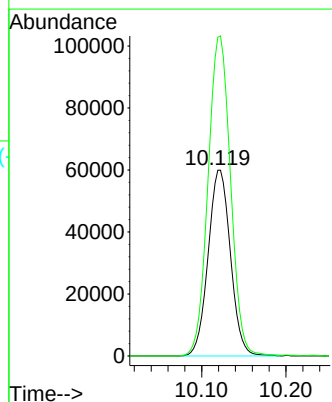
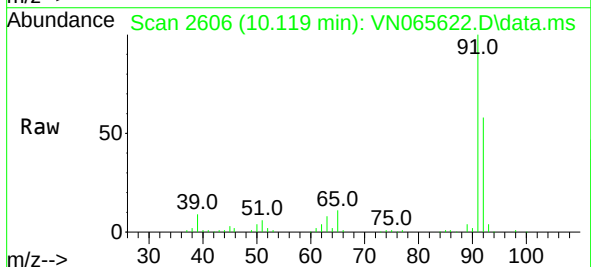
Instrument :  
MSVOA\_N  
ClientSampled :

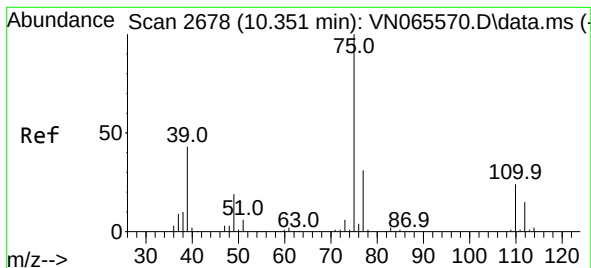
Tgt Ion: 43 Resp: 282265  
Ion Ratio Lower Upper  
43 100  
58 40.3 32.5 48.7



#52  
Toluene  
Concen: 19.53 ug/l  
RT: 10.119 min Scan# 2606  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 92 Resp: 110285  
Ion Ratio Lower Upper  
92 100  
91 173.9 140.7 211.1

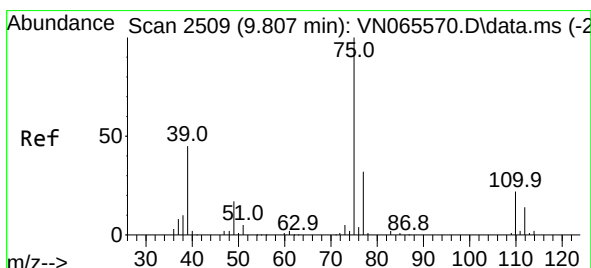
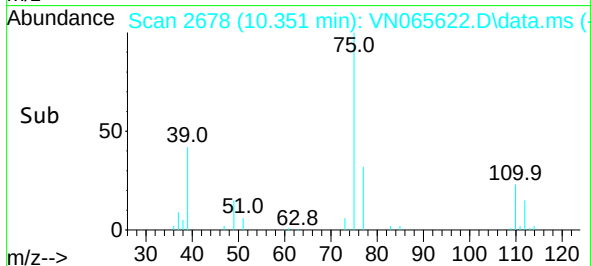
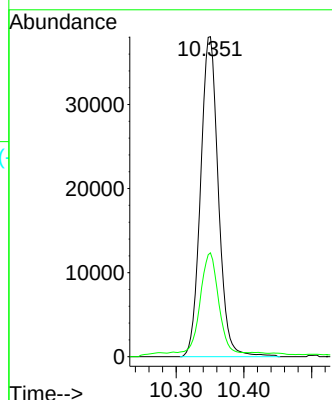
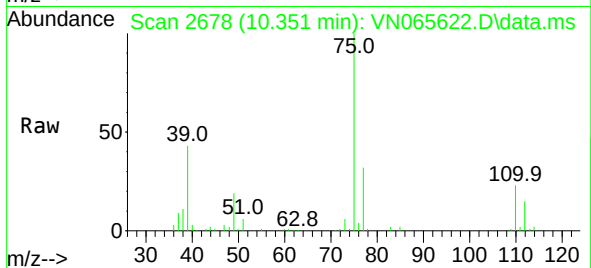




#53  
t-1,3-Dichloropropene  
Concen: 19.14 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

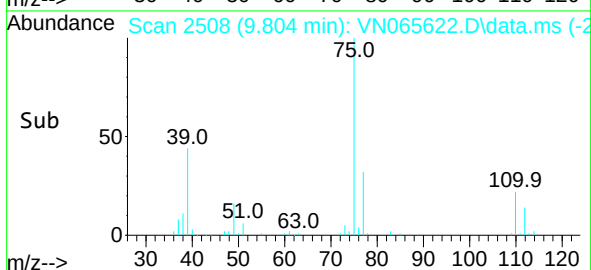
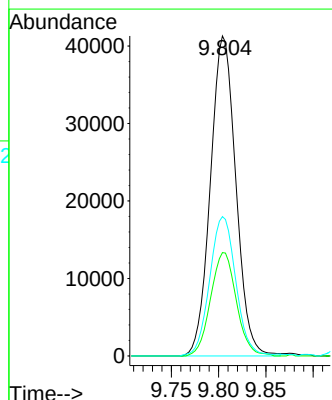
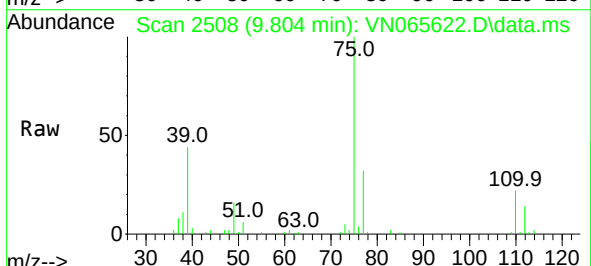
Instrument :  
MSVOA\_N  
ClientSampleId :

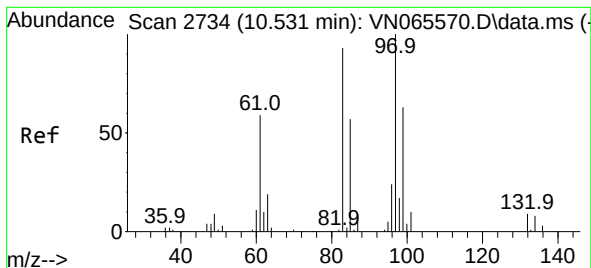
Tgt Ion: 75 Resp: 69309  
Ion Ratio Lower Upper  
75 100  
77 31.4 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 19.14 ug/l  
RT: 9.804 min Scan# 2508  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 75 Resp: 77209  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.9 37.3  
39 43.6 36.2 54.4

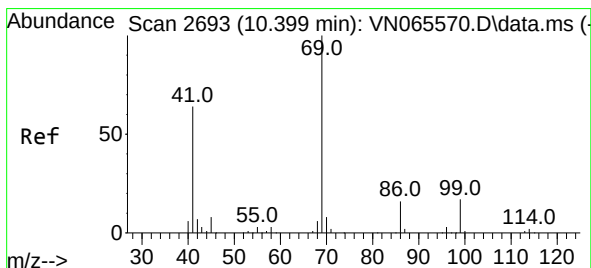
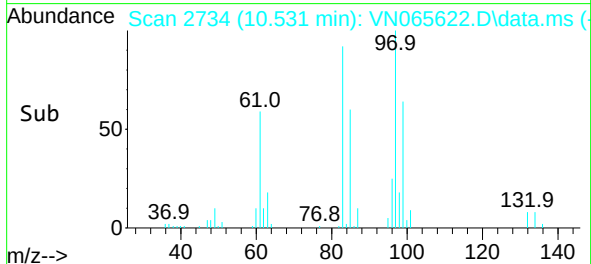
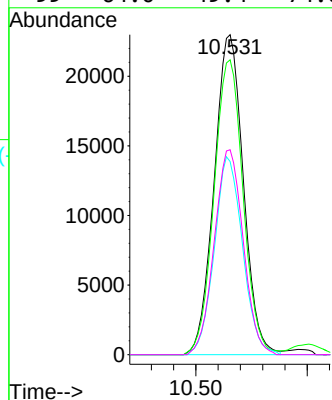
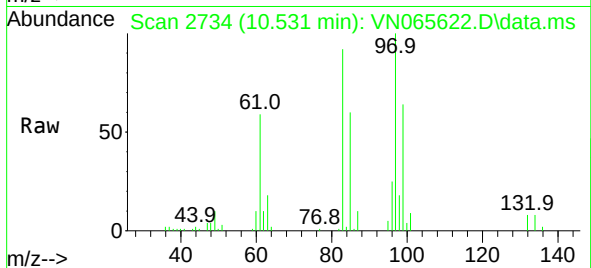




#55  
1,1,2-Trichloroethane  
Concen: 19.41 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

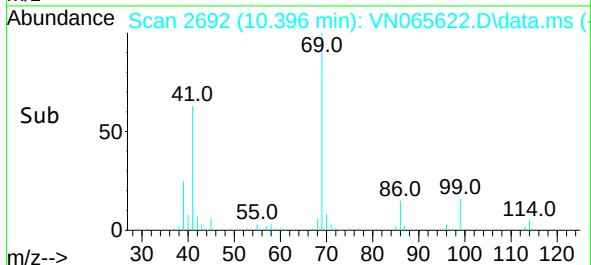
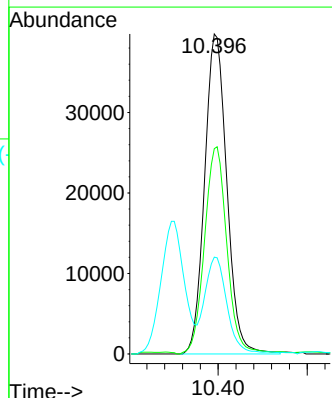
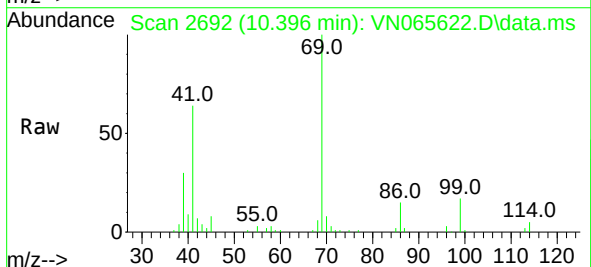
Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 41805 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.1  | 67.7  | 101.5 |
| 85       | 60.3  | 44.5  | 66.7  |
| 99       | 64.0  | 49.4  | 74.0  |

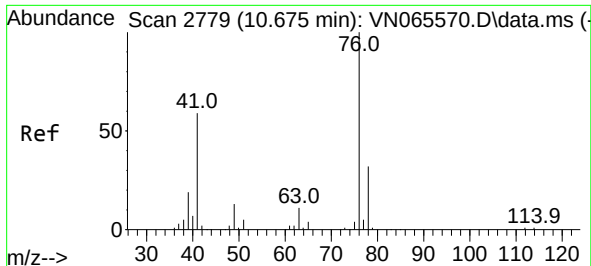


#56  
Ethyl methacrylate  
Concen: 19.32 ug/l  
RT: 10.396 min Scan# 2692  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 68827 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.4  | 49.6  | 74.4  |
| 39       | 29.0  | 28.0  | 42.0  |



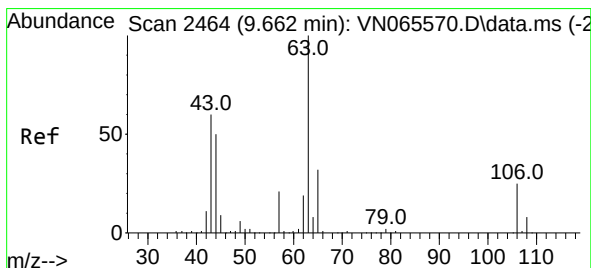
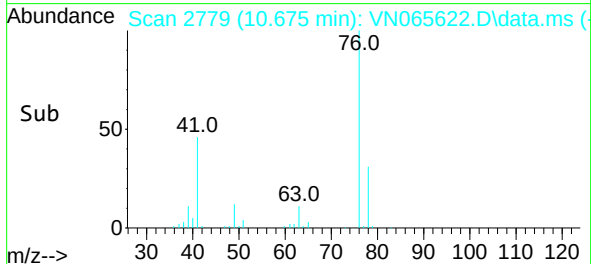
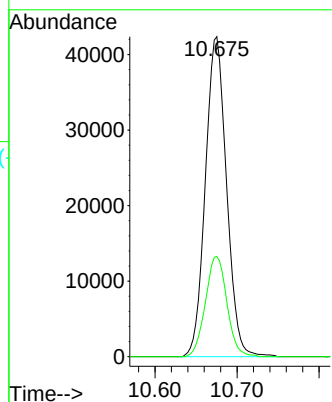
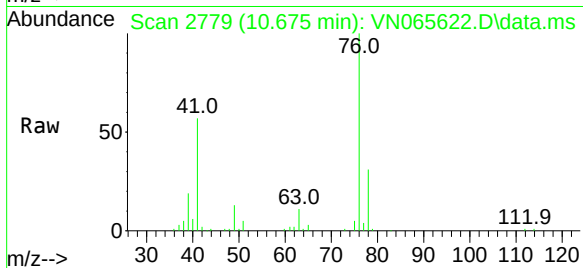




#57  
1,3-Dichloropropane  
Concen: 20.05 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

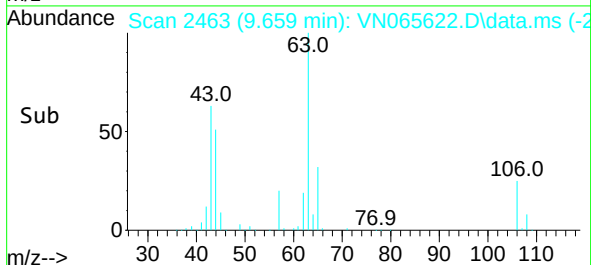
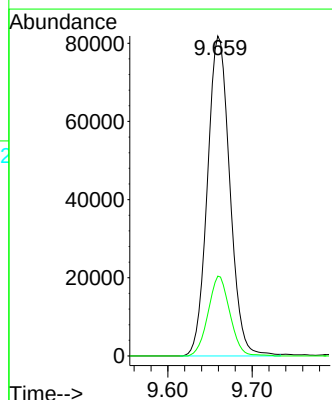
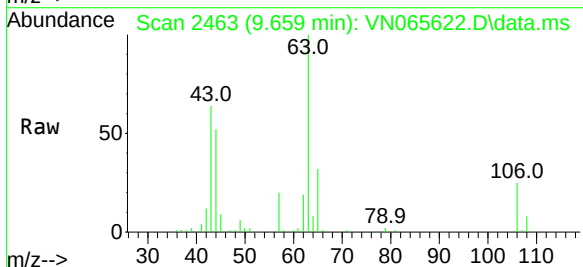
Instrument :  
MSVOA\_N  
ClientSampled :

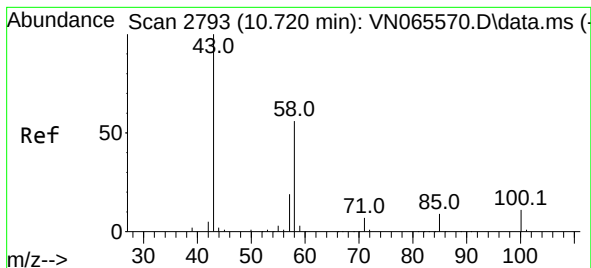
Tgt Ion: 76 Resp: 76019  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.93 ug/l  
RT: 9.659 min Scan# 2463  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 63 Resp: 151262  
Ion Ratio Lower Upper  
63 100  
106 24.2 22.6 33.8

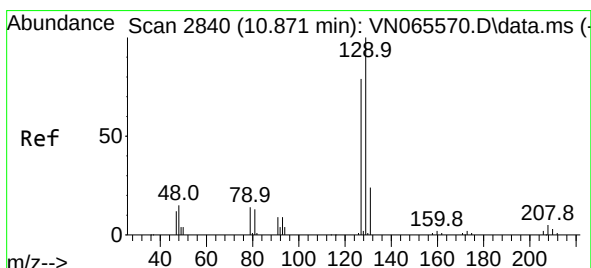
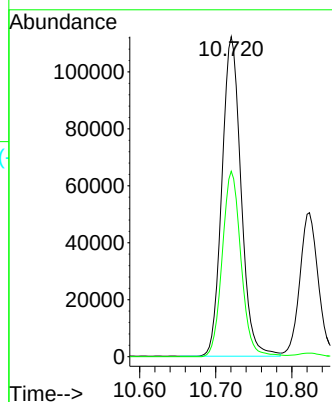
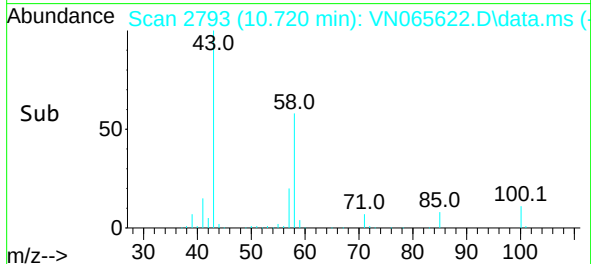
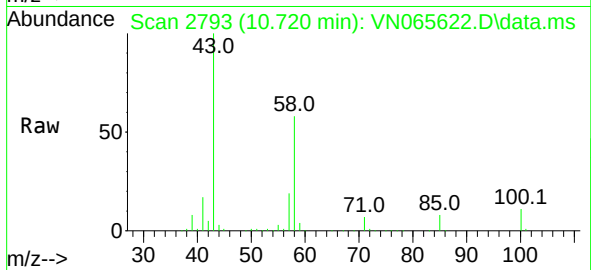




#59  
2-Hexanone  
Concen: 96.43 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

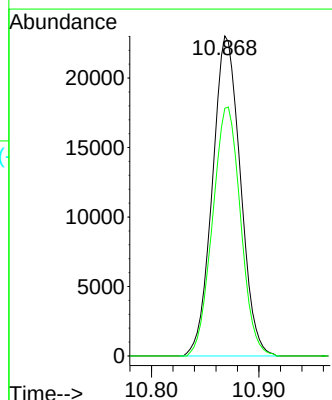
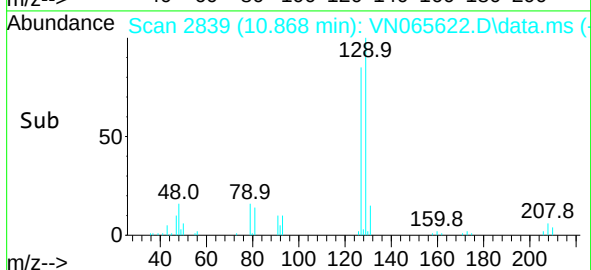
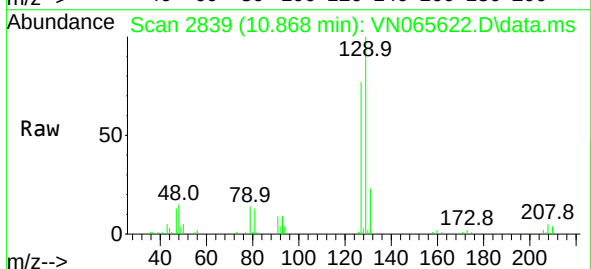
Instrument :  
MSVOA\_N  
ClientSampled :

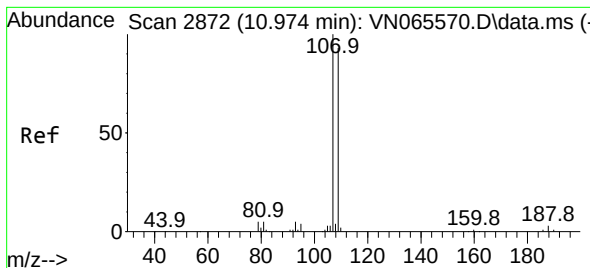
Tgt Ion: 43 Resp: 196044  
Ion Ratio Lower Upper  
43 100  
58 57.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 18.90 ug/l  
RT: 10.868 min Scan# 2839  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 129 Resp: 41625  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.5 115.5

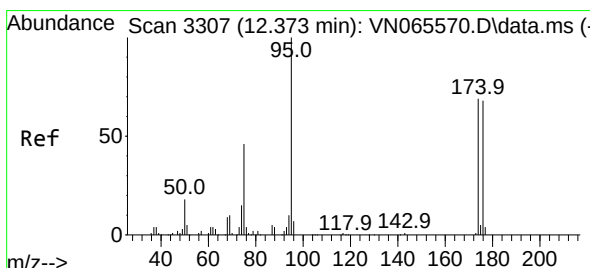
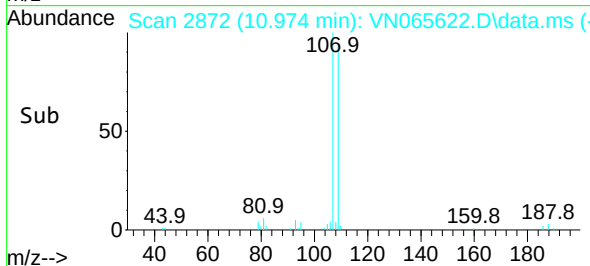
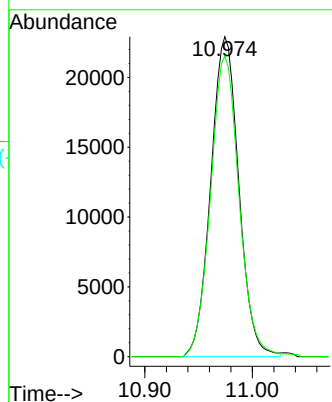
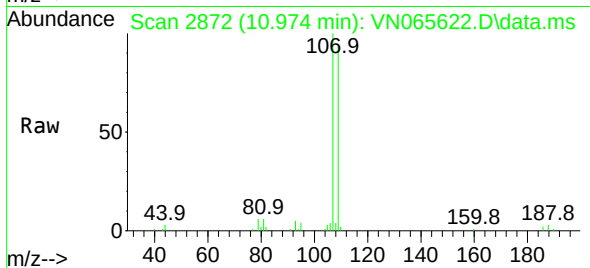




#61  
1,2-Dibromoethane  
Concen: 19.32 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

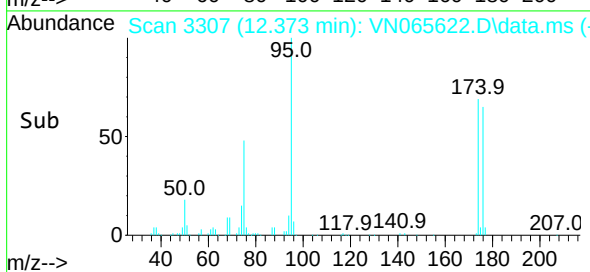
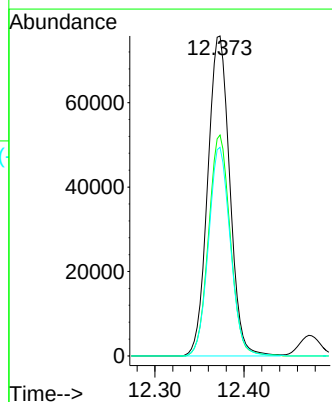
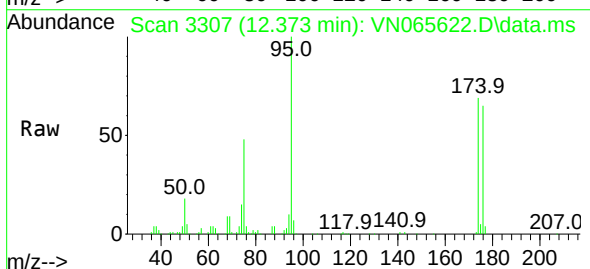
Instrument :  
MSVOA\_N  
ClientSampleId :

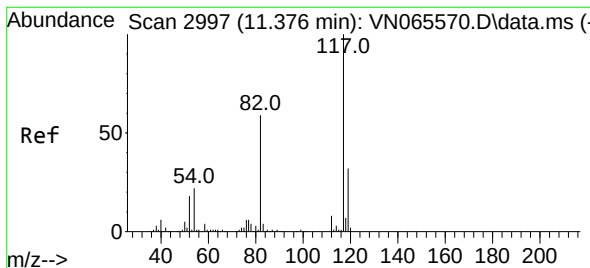
Tgt Ion:107 Resp: 41483  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 50.02 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

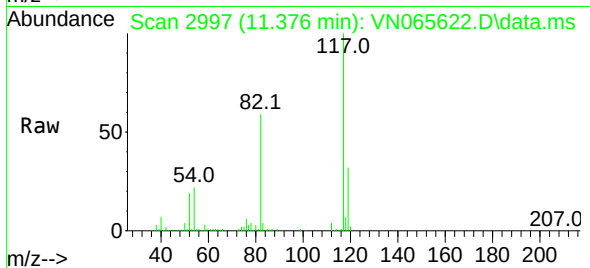
Tgt Ion: 95 Resp: 130177  
Ion Ratio Lower Upper  
95 100  
174 68.0 0.0 169.0  
176 64.6 0.0 162.4



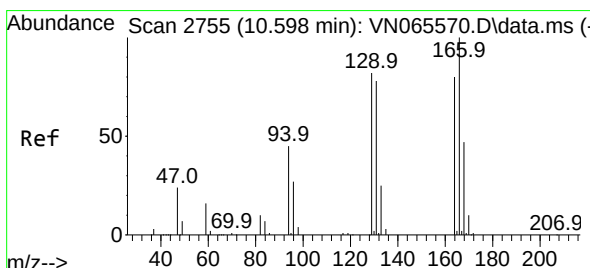
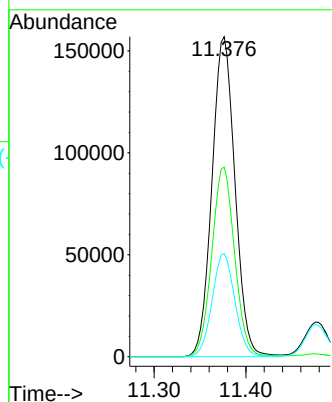
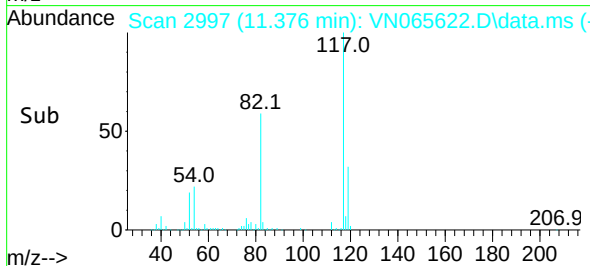


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

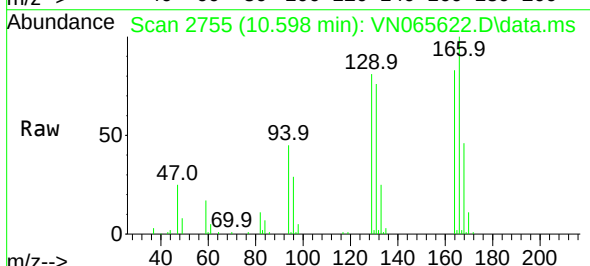
Instrument :  
MSVOA\_N  
ClientSampled :



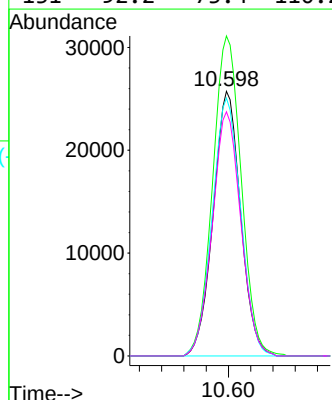
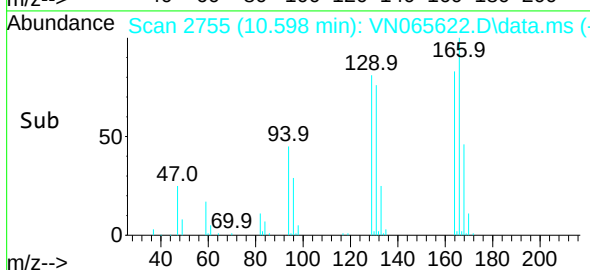
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 274222 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 59.3  | 43.7  | 65.5   |
| 119      | 32.2  | 26.1  | 39.1   |

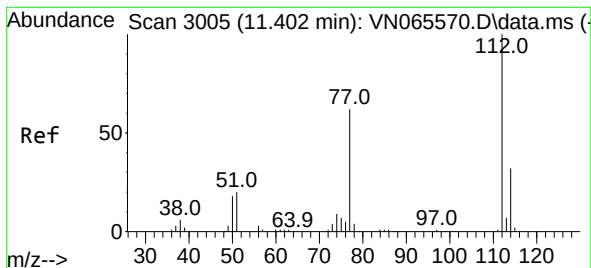


#64  
Tetrachloroethene  
Concen: 19.10 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 43897 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 120.9 | 102.6 | 154.0 |
| 129      | 97.5  | 76.2  | 114.4 |
| 131      | 92.2  | 73.4  | 110.2 |

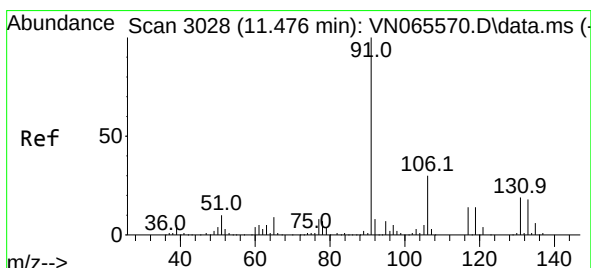
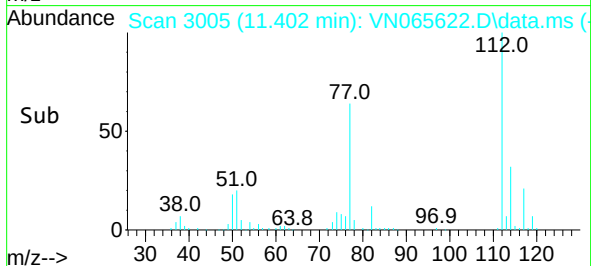
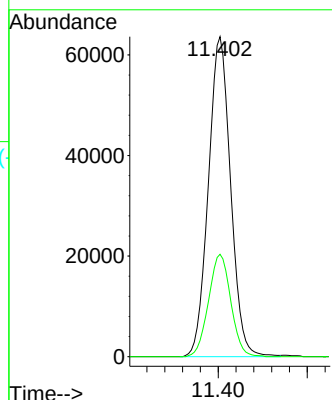
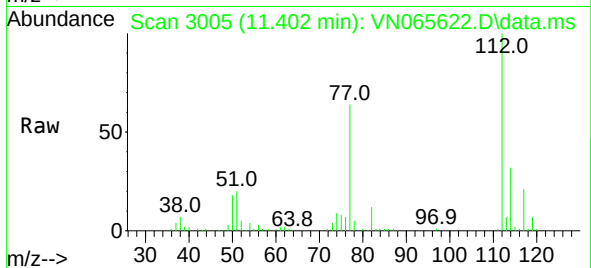




#65  
Chlorobenzene  
Concen: 19.20 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

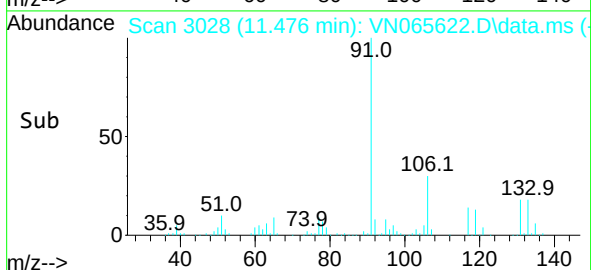
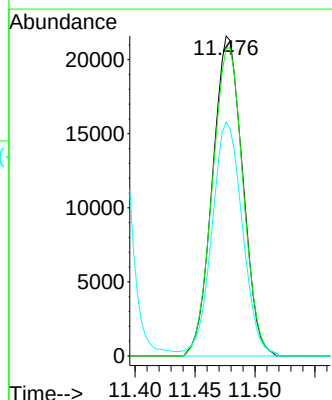
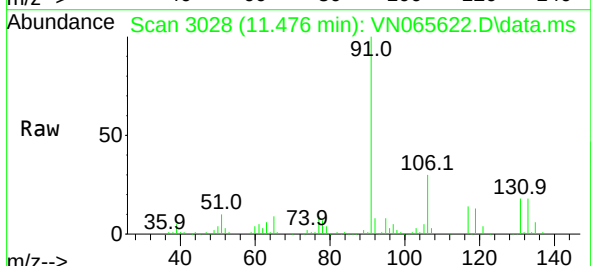
Instrument :  
MSVOA\_N  
ClientSampleId :

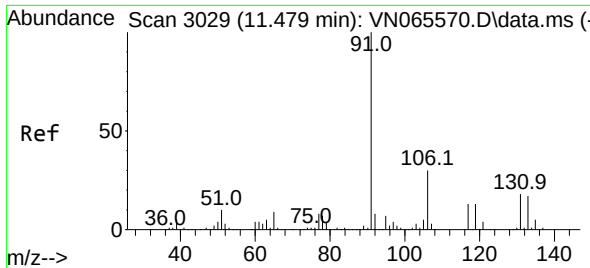
Tgt Ion:112 Resp: 110169  
Ion Ratio Lower Upper  
112 100  
114 32.0 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.59 ug/l  
RT: 11.476 min Scan# 3028  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:131 Resp: 37694  
Ion Ratio Lower Upper  
131 100  
133 98.2 48.0 144.0  
119 74.2 34.1 102.2

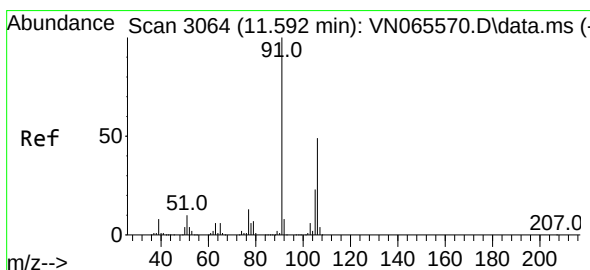
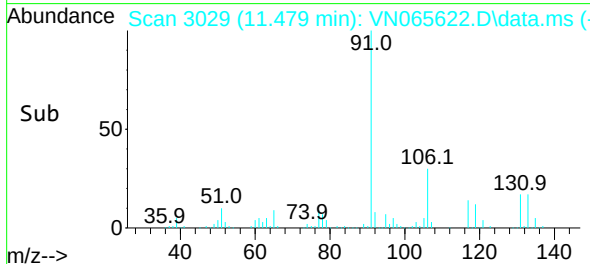
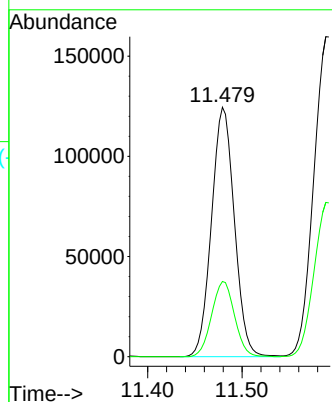
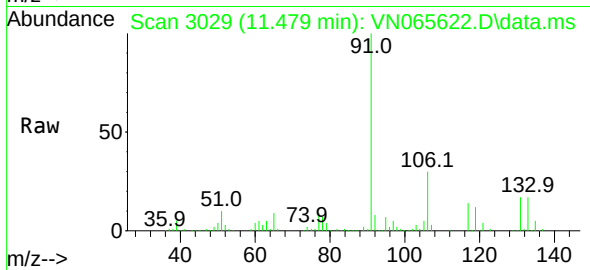




#67  
Ethyl Benzene  
Concen: 19.43 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

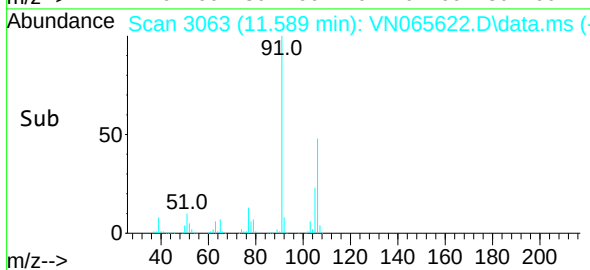
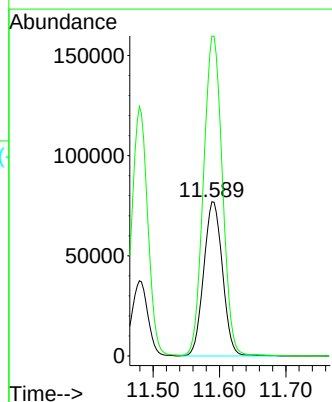
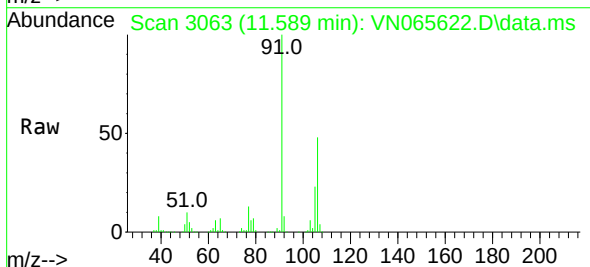
Instrument :  
MSVOA\_N  
ClientSampleId :

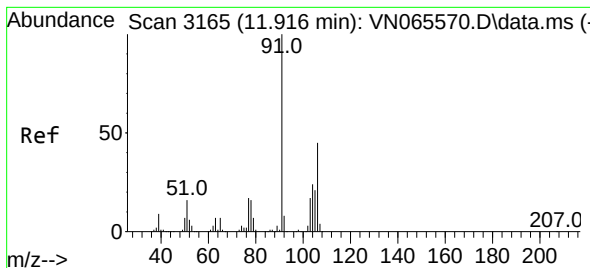
Tgt Ion: 91 Resp: 209336  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.5 38.3



#68  
m/p-Xylenes  
Concen: 38.80 ug/l  
RT: 11.589 min Scan# 3063  
Delta R.T. -0.004 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:106 Resp: 151365  
Ion Ratio Lower Upper  
106 100  
91 209.4 161.4 242.0

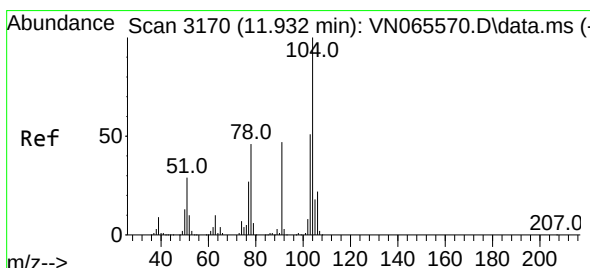
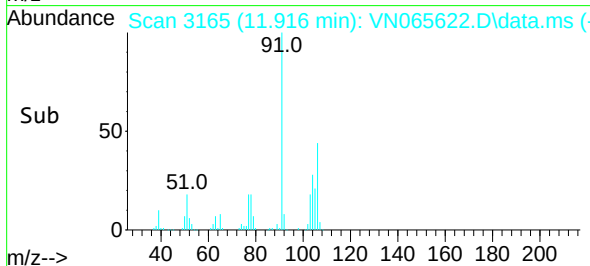
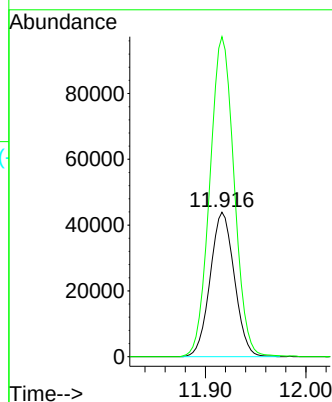
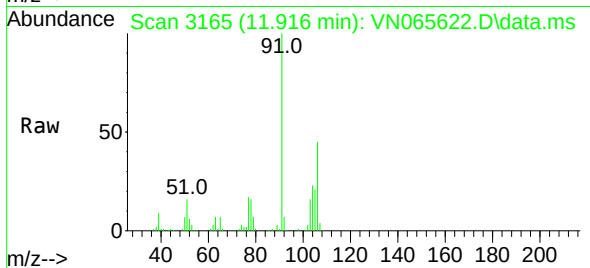




#69  
o-Xylene  
Concen: 19.41 ug/l  
RT: 11.916 min Scan# 3165  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

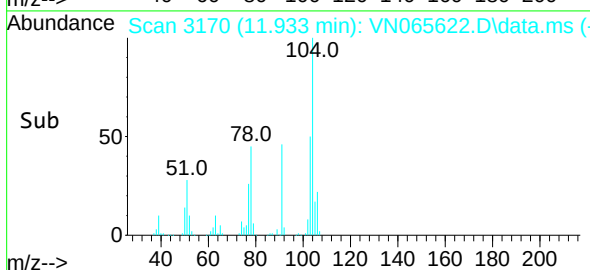
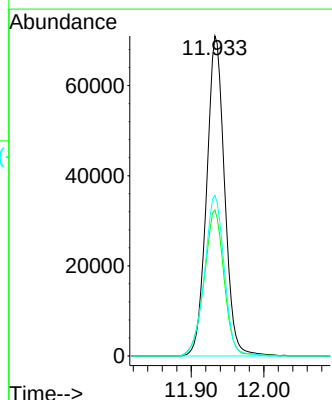
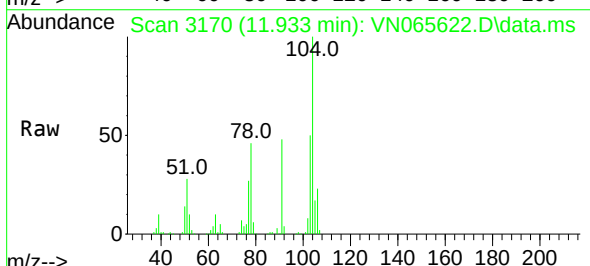
Instrument :  
MSVOA\_N  
ClientSampleId :

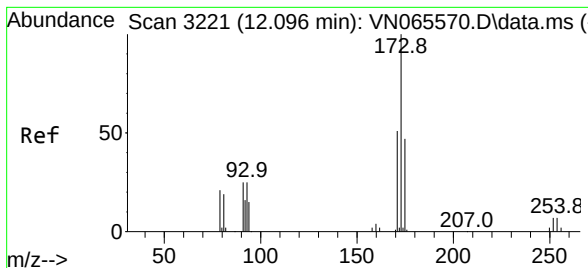
Tgt Ion:106 Resp: 73380  
Ion Ratio Lower Upper  
106 100  
91 223.0 106.8 320.4



#70  
Styrene  
Concen: 19.64 ug/l  
RT: 11.933 min Scan# 3170  
Delta R.T. 0.001 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

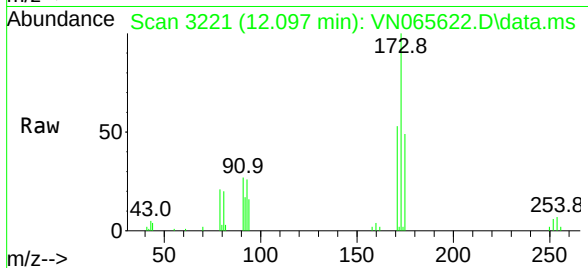
Tgt Ion:104 Resp: 122216  
Ion Ratio Lower Upper  
104 100  
78 50.7 39.0 58.4  
103 55.1 44.5 66.7



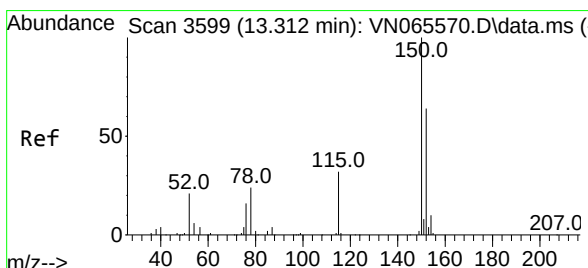
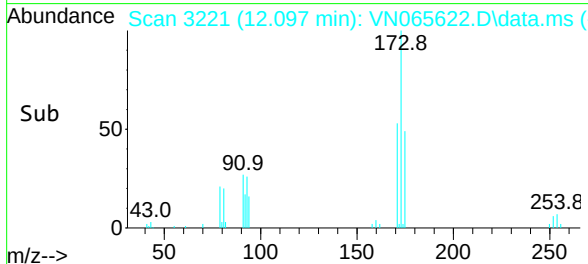
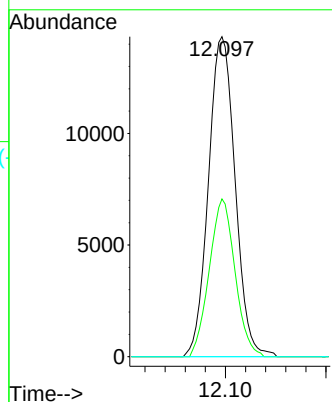


#71  
Bromoform  
Concen: 18.86 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :

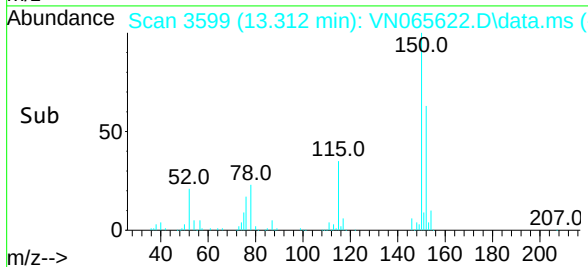
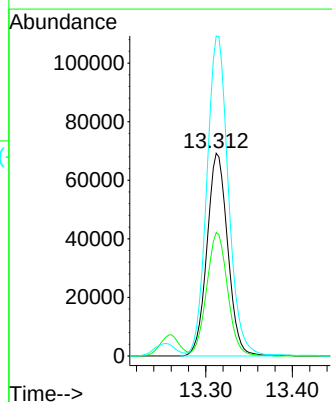
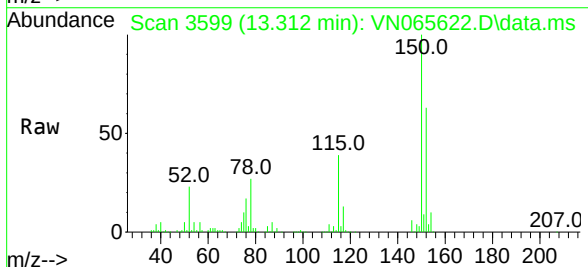


Tgt Ion:173 Resp: 26437  
Ion Ratio Lower Upper  
173 100  
175 47.6 23.8 71.2  
254 0.0 0.0 0.0

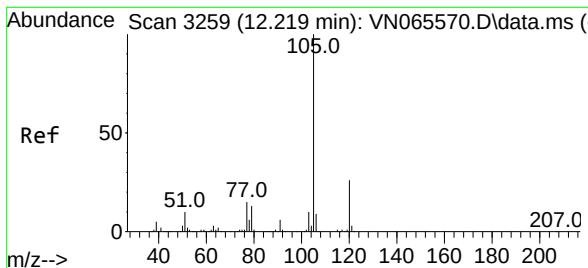


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:152 Resp: 115341  
Ion Ratio Lower Upper  
152 100  
115 61.5 28.5 85.6  
150 163.4 0.0 347.6



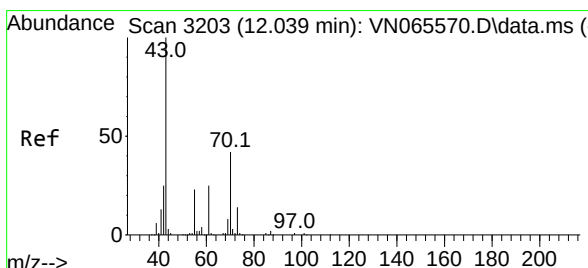
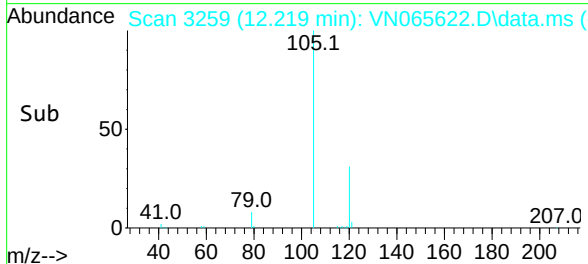
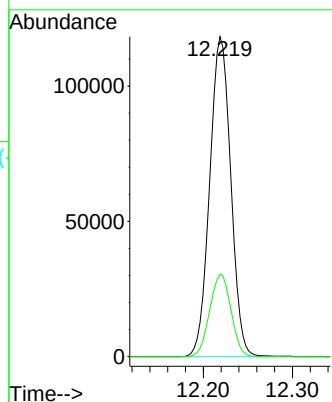
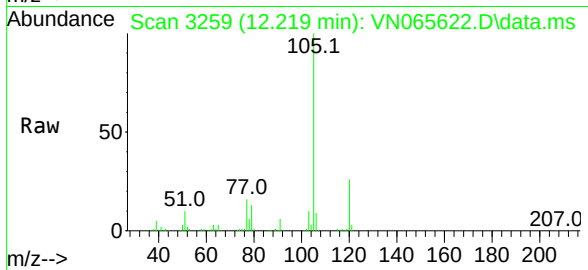




#73  
Isopropylbenzene  
Concen: 19.23 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

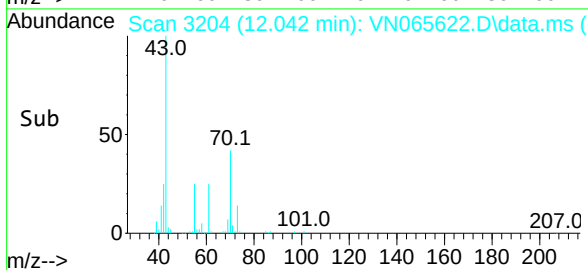
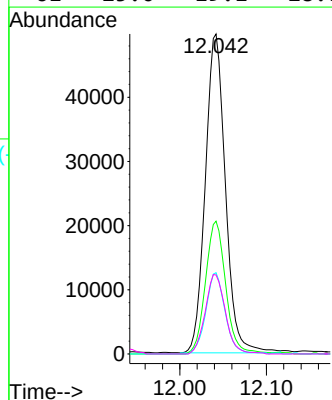
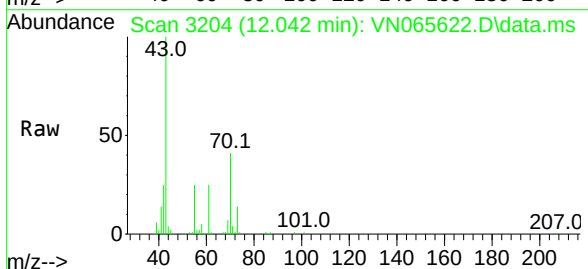
Instrument :  
MSVOA\_N  
ClientSampled :

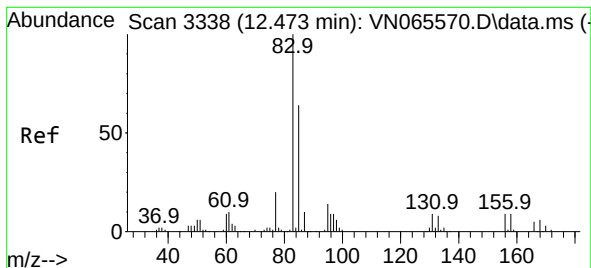
Tgt Ion:105 Resp: 194191  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 18.79 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 43 Resp: 80287  
Ion Ratio Lower Upper  
43 100  
70 41.9 34.4 51.6  
55 24.5 20.7 31.1  
61 25.0 19.1 28.7

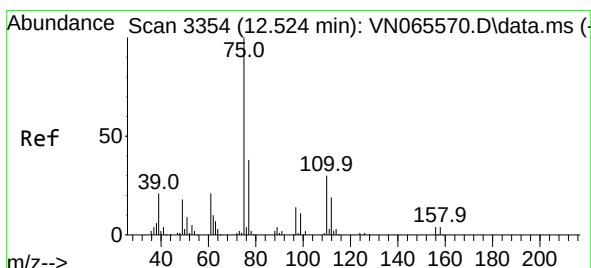
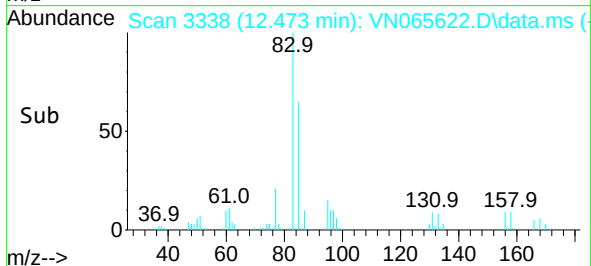
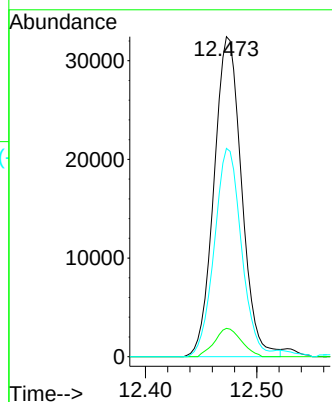
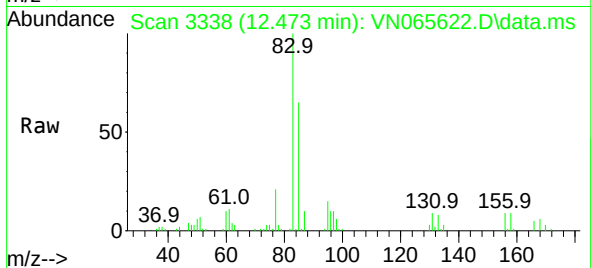




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.70 ug/l  
RT: 12.473 min Scan# 3338  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

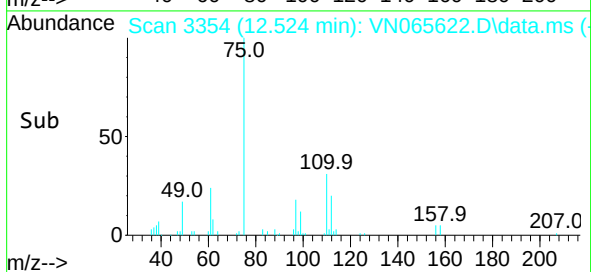
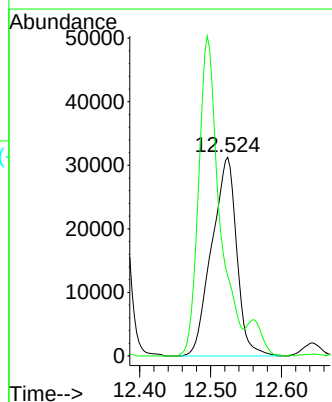
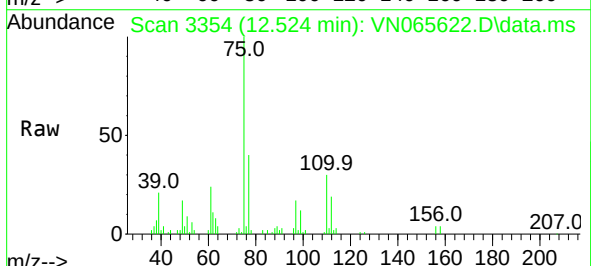
Instrument :  
MSVOA\_N  
ClientSampleId :

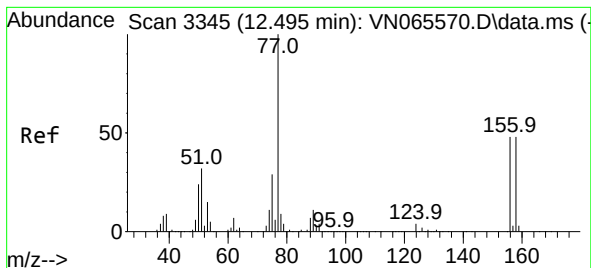
Tgt Ion: 83 Resp: 55785  
Ion Ratio Lower Upper  
83 100  
131 8.6 5.3 15.8  
85 63.8 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 25.34 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 75 Resp: 76431  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.13 ug/l

RT: 12.495 min Scan# 3345

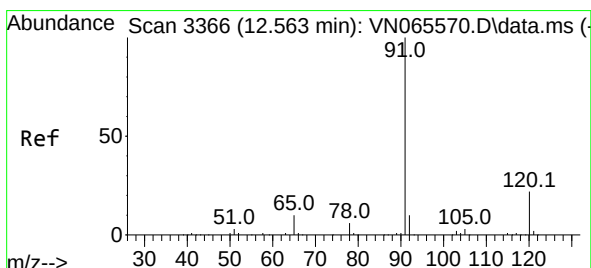
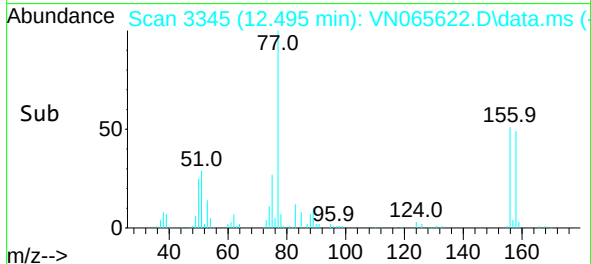
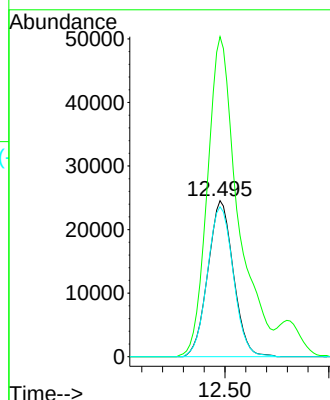
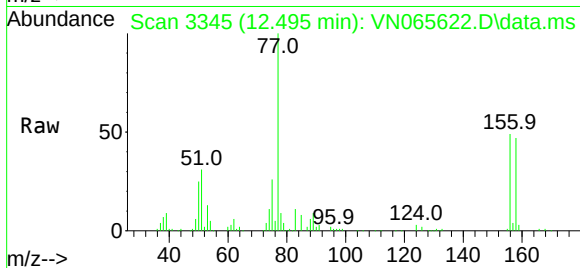
Delta R.T. 0.000 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 41822 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 247.0 | 96.3  | 288.8 |
| 158       | 97.7  | 49.0  | 147.0 |

Instrument :  
MSVOA\_N  
ClientSampleId :



#78

n-propylbenzene

Concen: 18.69 ug/l

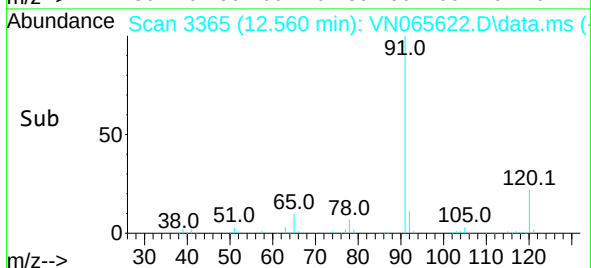
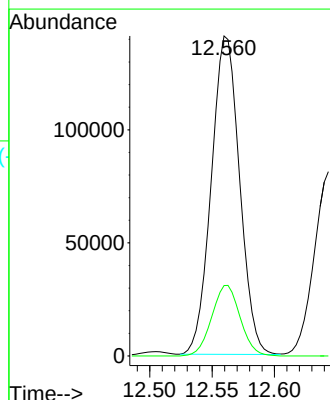
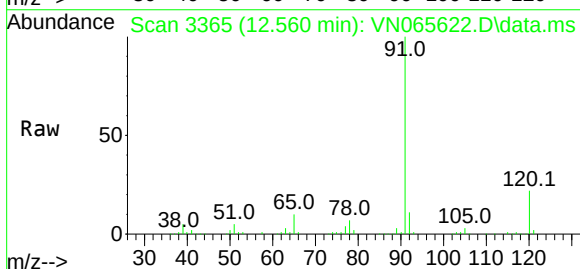
RT: 12.560 min Scan# 3365

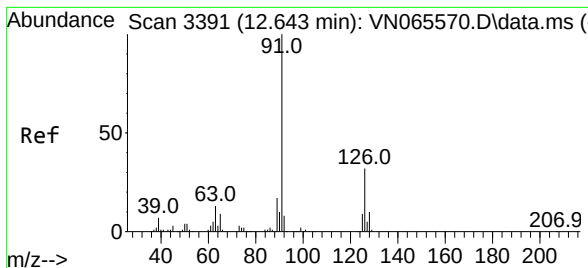
Delta R.T. -0.003 min

Lab File: VN065622.D

Acq: 27 Jan 2021 12:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 222465 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.3  | 11.8  | 35.3   |

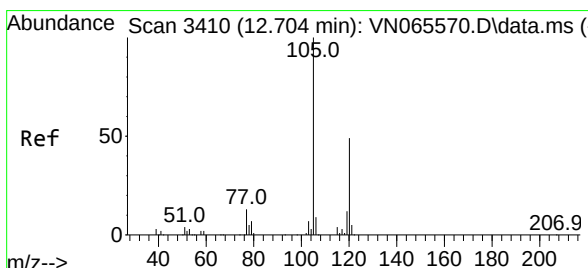
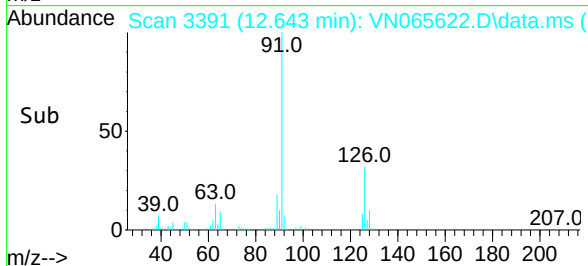
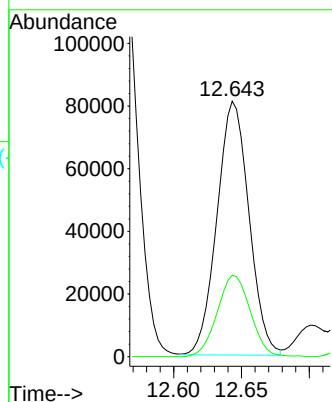
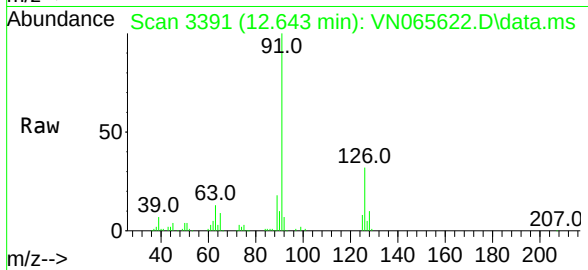




#79  
2-Chlorotoluene  
Concen: 18.84 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

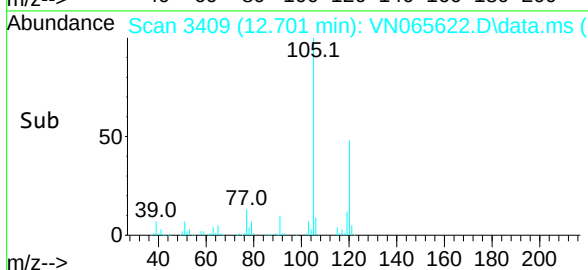
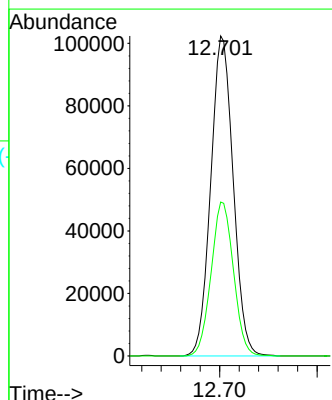
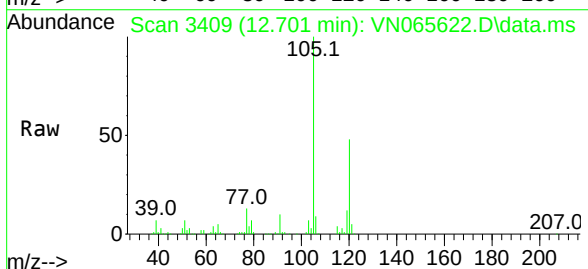
Instrument :  
MSVOA\_N  
ClientSampled :

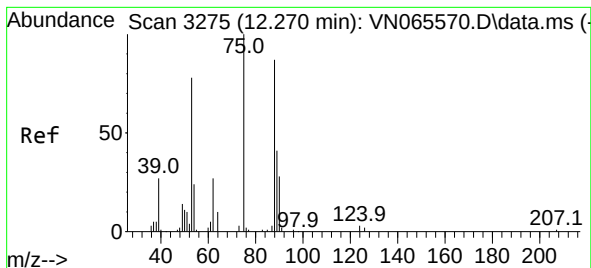
Tgt Ion: 91 Resp: 133166  
Ion Ratio Lower Upper  
91 100  
126 33.2 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.00 ug/l  
RT: 12.701 min Scan# 3409  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 105 Resp: 163395  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.3 72.8

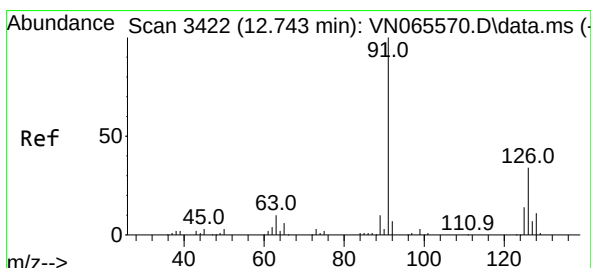
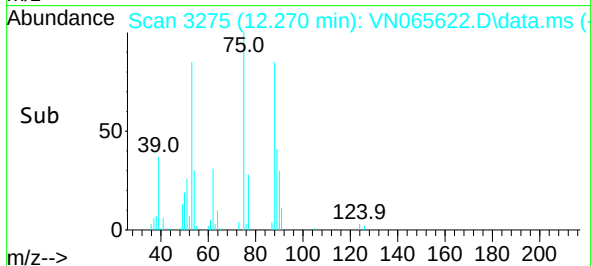
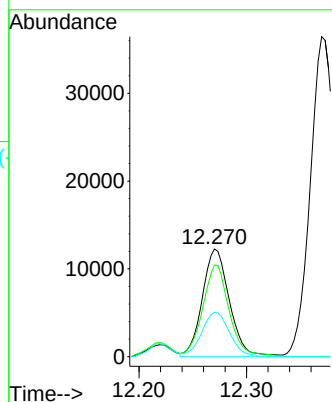
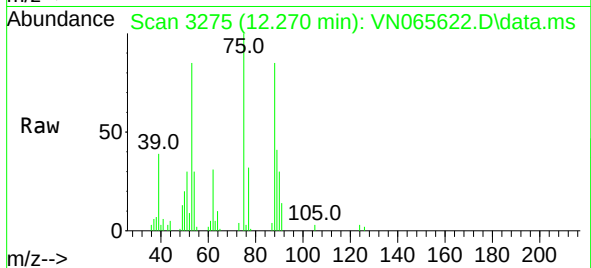




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.23 ug/l  
RT: 12.270 min Scan# 3275  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

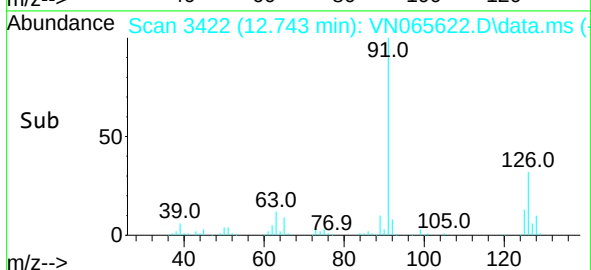
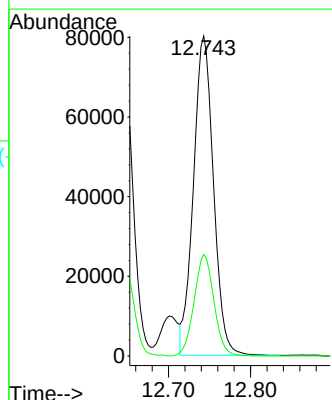
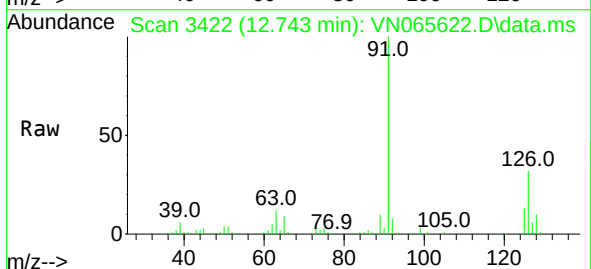
Instrument :  
MSVOA\_N  
ClientSampleId :

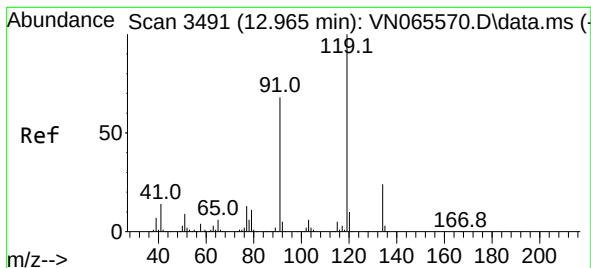
Tgt Ion: 75 Resp: 21468  
Ion Ratio Lower Upper  
75 100  
53 83.4 74.6 111.8  
89 42.1 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 18.80 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 91 Resp: 135692  
Ion Ratio Lower Upper  
91 100  
126 31.5 17.2 51.6

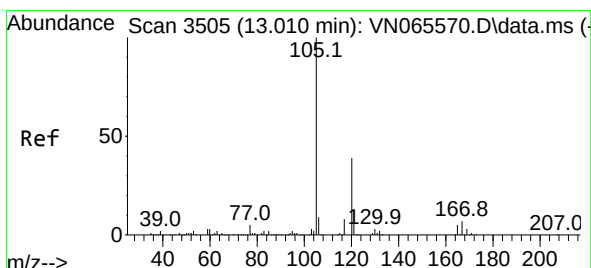
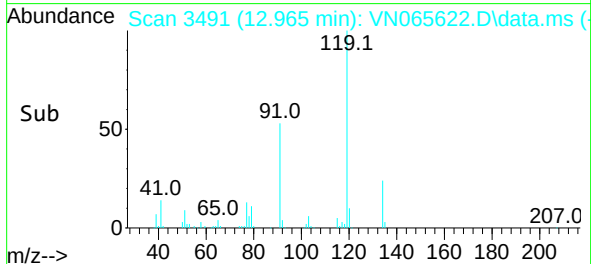
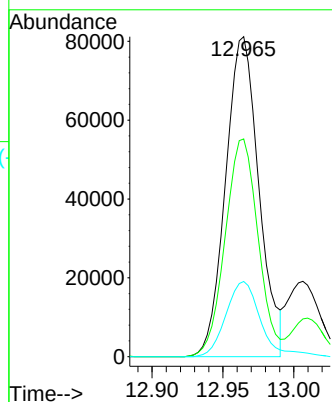
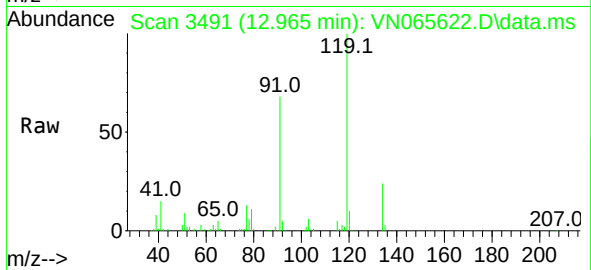




#83  
tert-Butylbenzene  
Concen: 18.59 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

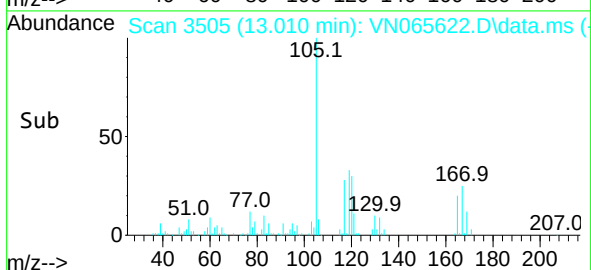
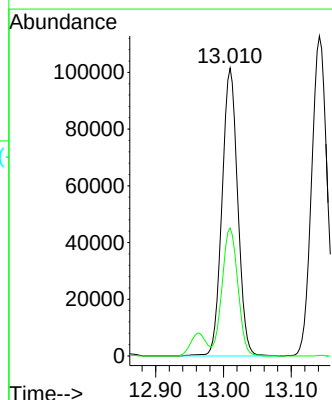
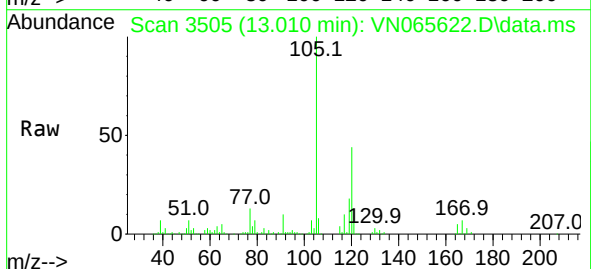
Instrument :  
MSVOA\_N  
ClientSampled :

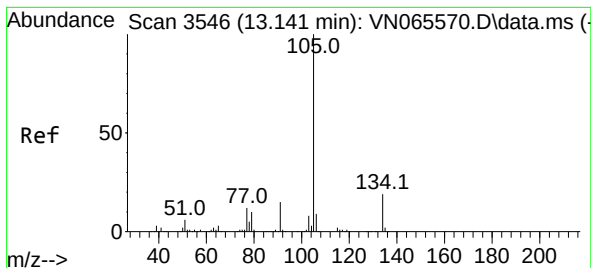
Tgt Ion:119 Resp: 133266  
Ion Ratio Lower Upper  
119 100  
91 67.1 33.0 98.9  
134 24.5 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.04 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:105 Resp: 163257  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.0

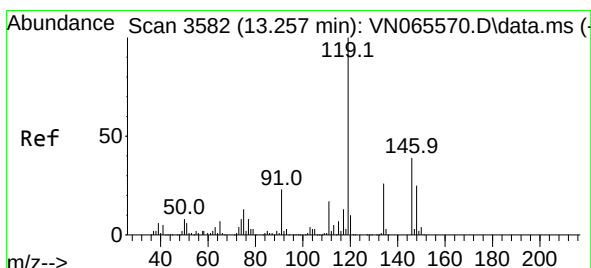
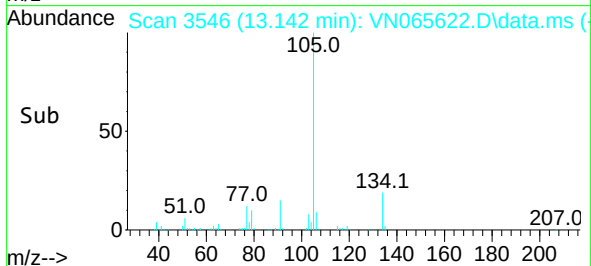
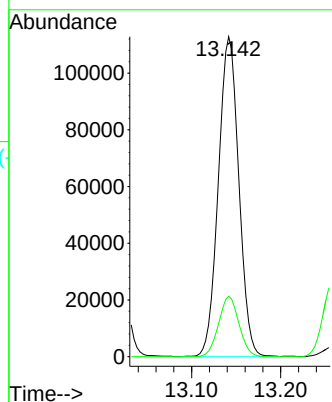
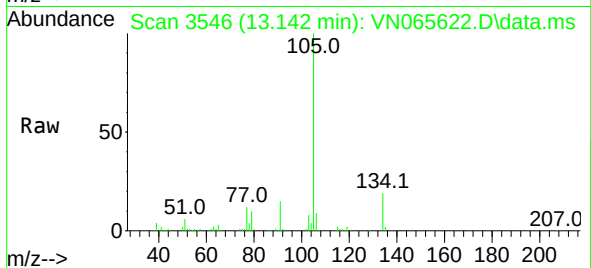




#85  
 sec-Butylbenzene  
 Concen: 18.62 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065622.D  
 Acq: 27 Jan 2021 12:03

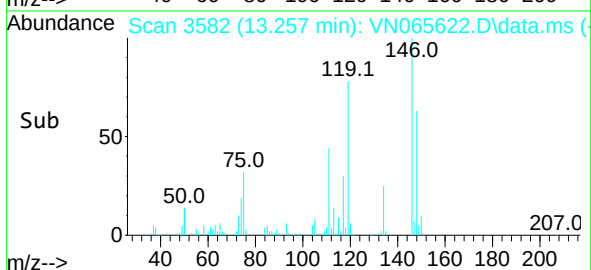
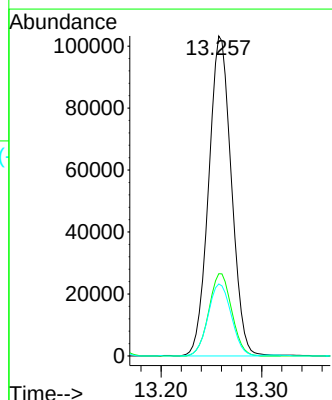
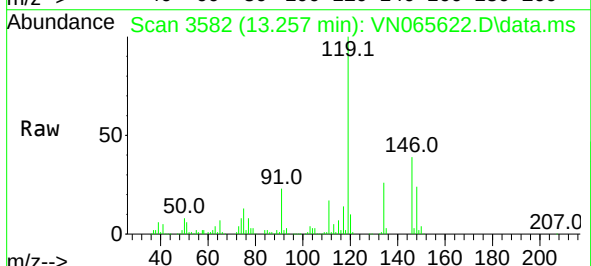
Instrument :  
 MSVOA\_N  
 ClientSampled :

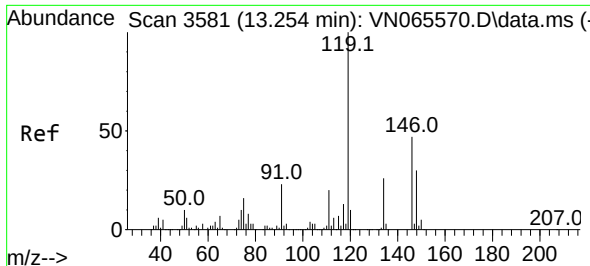
Tgt Ion:105 Resp: 180257  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.93 ug/l  
 RT: 13.257 min Scan# 3582  
 Delta R.T. 0.000 min  
 Lab File: VN065622.D  
 Acq: 27 Jan 2021 12:03

Tgt Ion:119 Resp: 161787  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.3 39.8  
 91 23.2 11.8 35.3

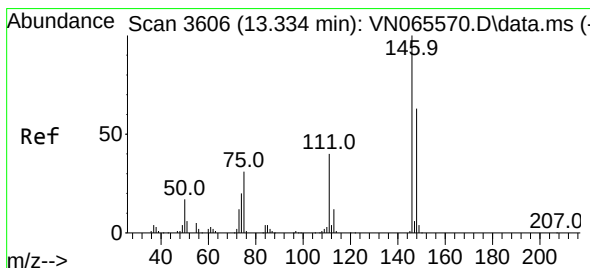
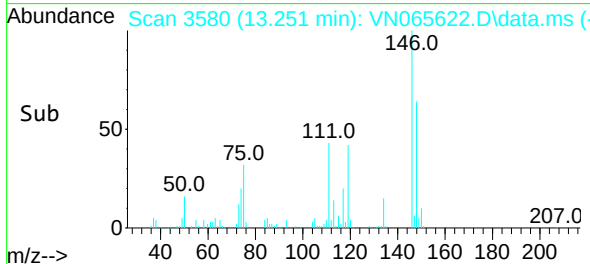
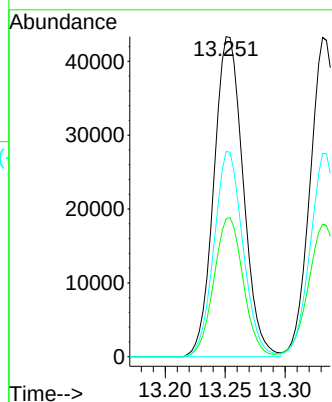
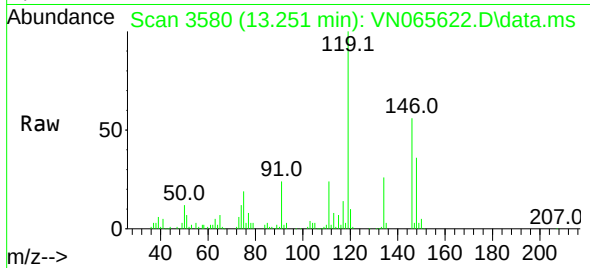




#87  
1,3-Dichlorobenzene  
Concen: 18.90 ug/l  
RT: 13.251 min Scan# 3580  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

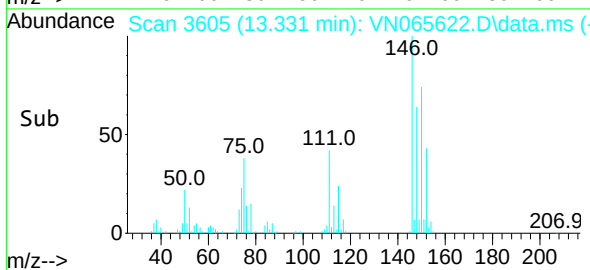
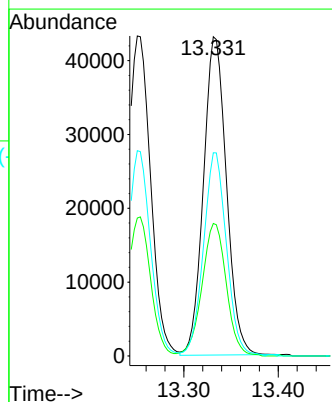
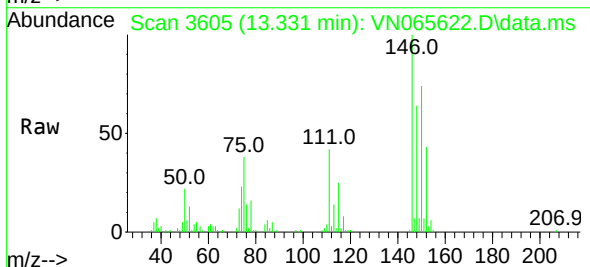
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 73683  
Ion Ratio Lower Upper  
146 100  
111 43.5 19.5 58.5  
148 63.5 32.3 96.9

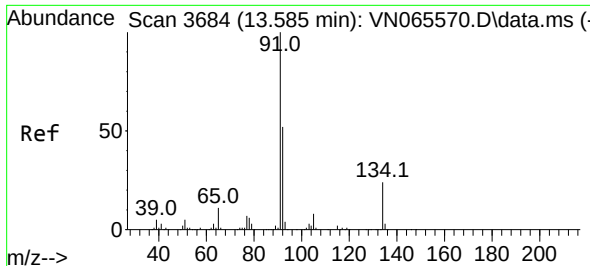


#88  
1,4-Dichlorobenzene  
Concen: 18.40 ug/l  
RT: 13.331 min Scan# 3605  
Delta R.T. -0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:146 Resp: 72801  
Ion Ratio Lower Upper  
146 100  
111 44.0 19.0 57.0  
148 64.1 31.8 95.3



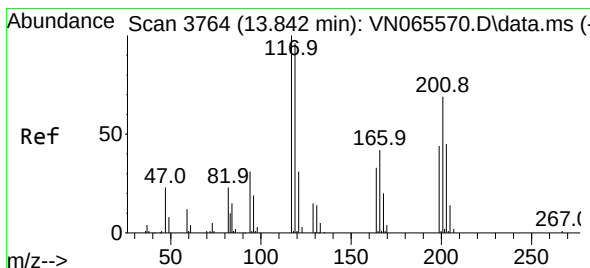
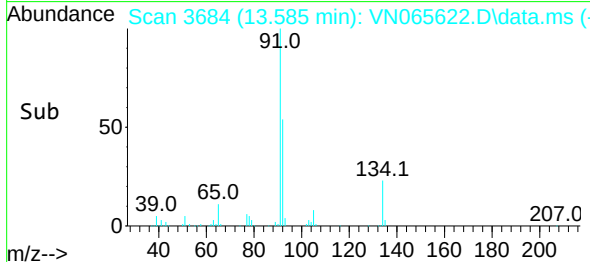
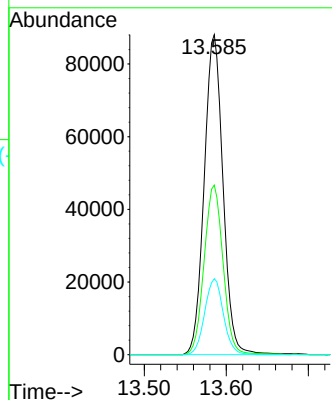
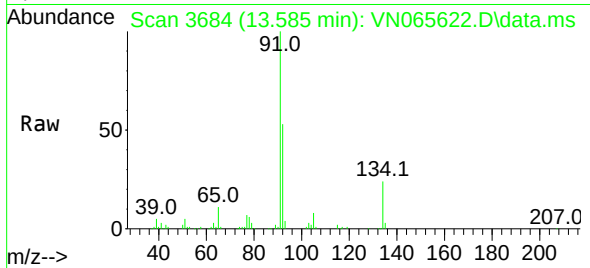




#89  
n-Butylbenzene  
Concen: 18.26 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

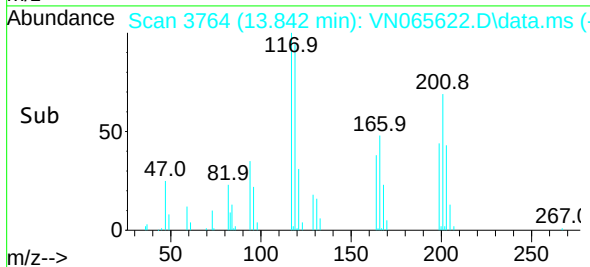
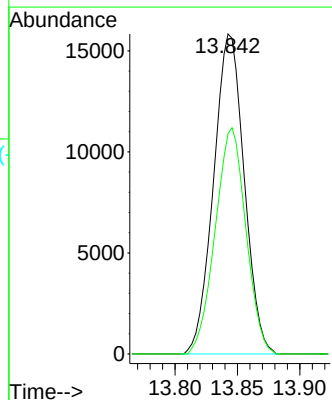
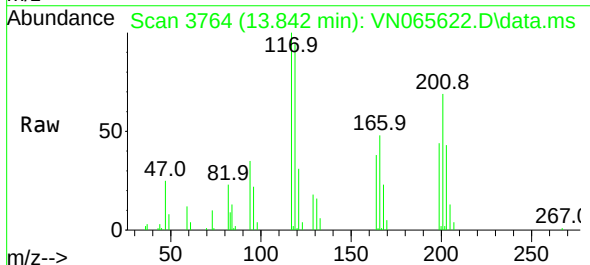
Instrument :  
MSVOA\_N  
ClientSampled :

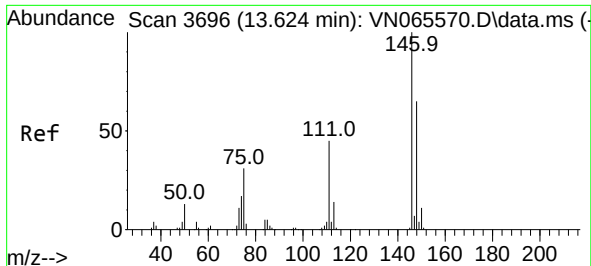
Tgt Ion: 91 Resp: 140206  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.1 78.3  
134 23.6 13.0 38.9



#90  
Hexachloroethane  
Concen: 18.09 ug/l  
RT: 13.842 min Scan# 3764  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion: 117 Resp: 27055  
Ion Ratio Lower Upper  
117 100  
201 70.7 37.8 113.3

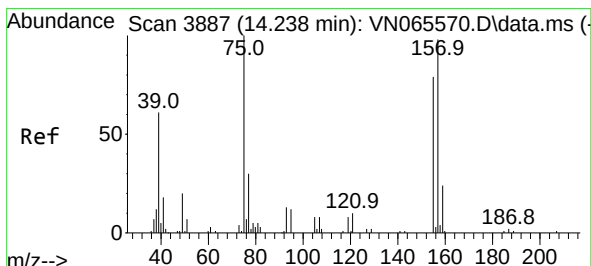
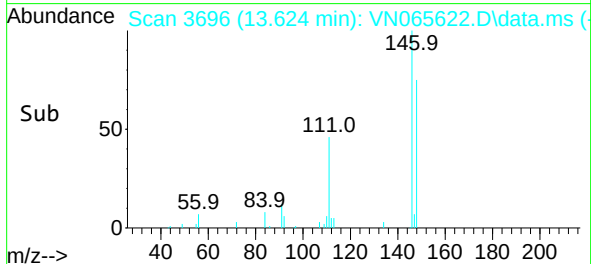
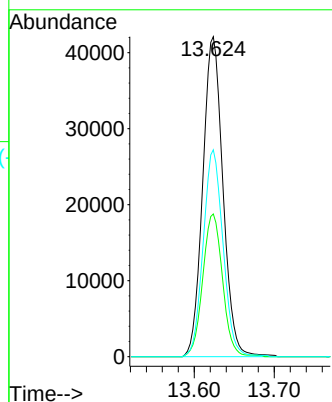
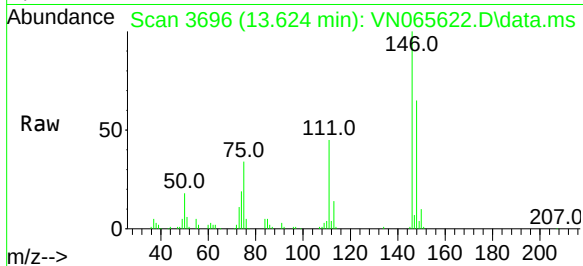




#91  
1,2-Dichlorobenzene  
Concen: 19.15 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

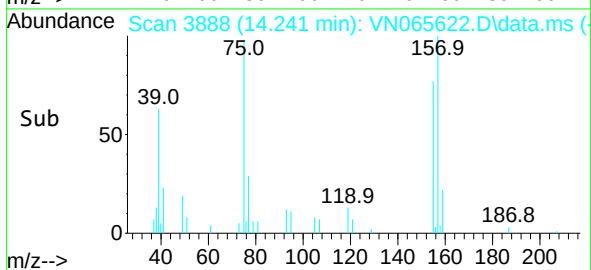
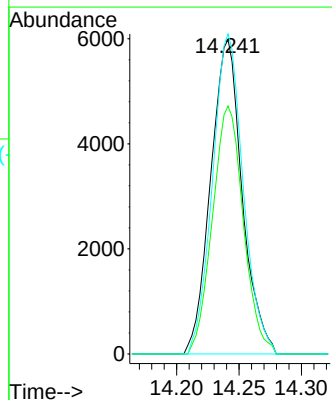
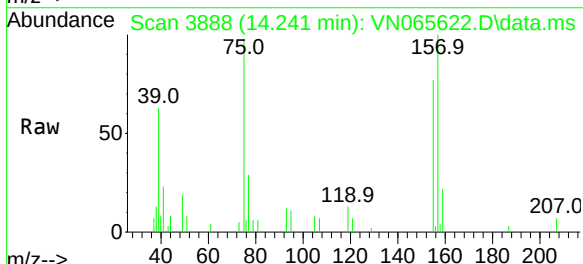
Instrument :  
MSVOA\_N  
ClientSampled :

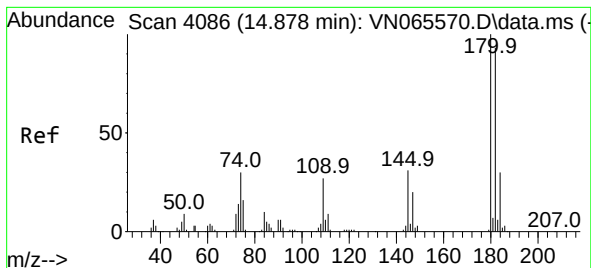
Tgt Ion:146 Resp: 74065  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.1 60.3  
148 63.6 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.77 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

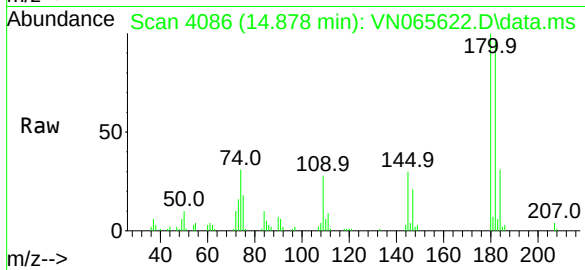
Tgt Ion: 75 Resp: 10517  
Ion Ratio Lower Upper  
75 100  
155 77.2 44.1 132.4  
157 99.2 56.0 168.2



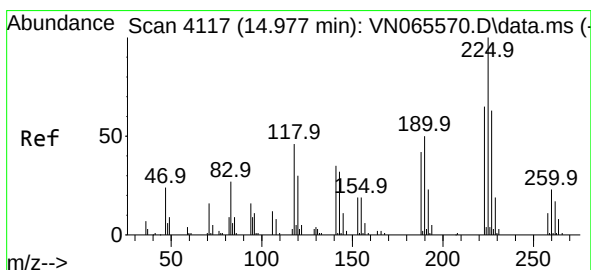
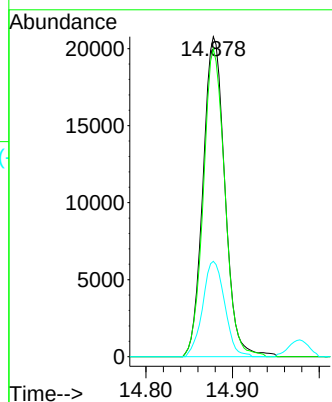
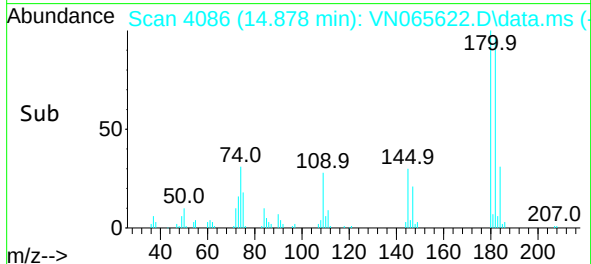


#93  
1,2,4-Trichlorobenzene  
Concen: 17.87 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

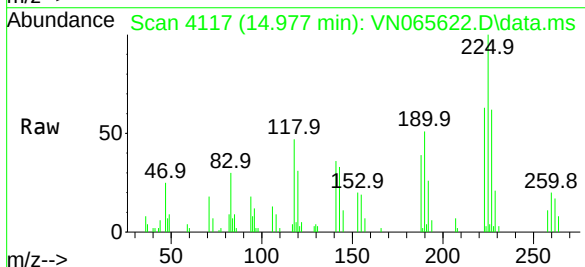
Instrument :  
MSVOA\_N  
ClientSampled :



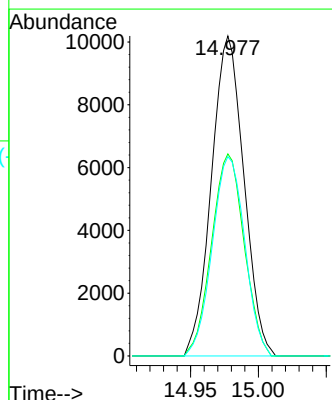
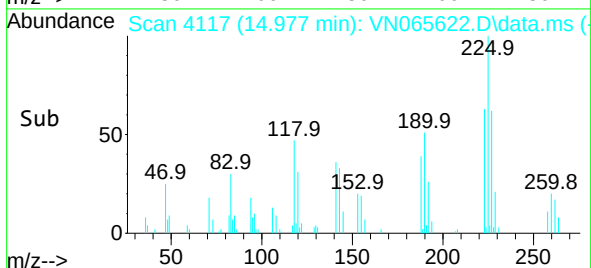
Tgt Ion:180 Resp: 36451  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.3 142.0  
145 30.0 15.6 46.8

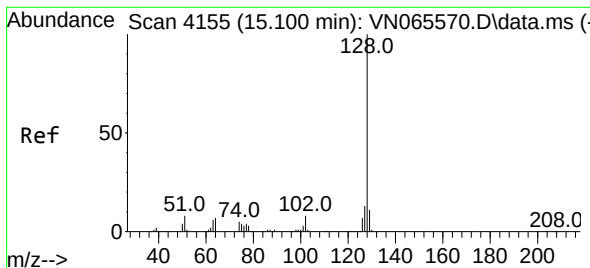


#94  
Hexachlorobutadiene  
Concen: 17.88 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. 0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03



Tgt Ion:225 Resp: 16962  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.9 95.9  
227 62.1 31.6 95.0

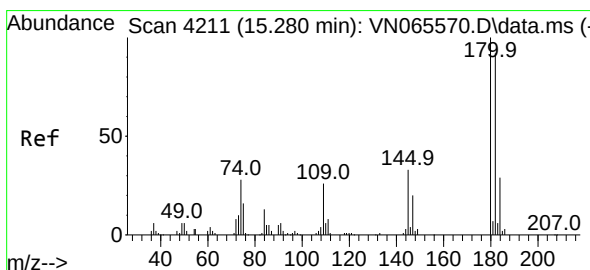
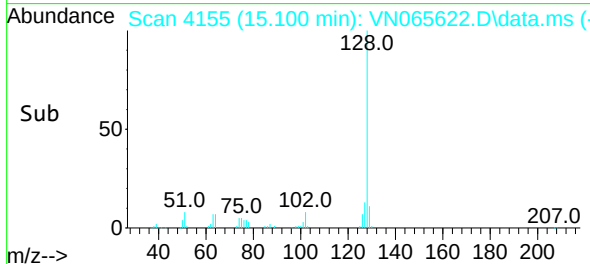
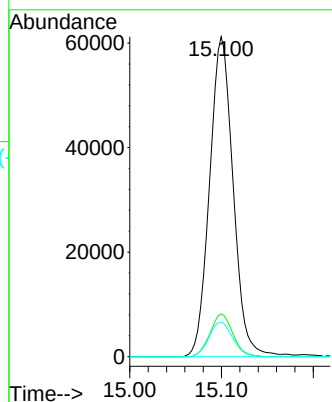
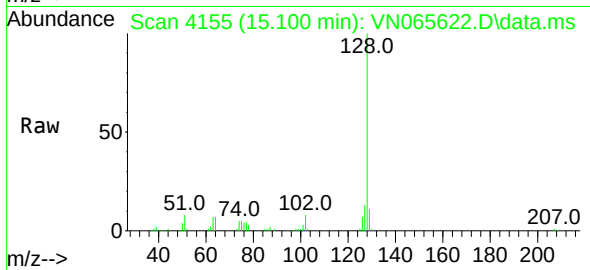




#95  
Naphthalene  
Concen: 17.04 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 109035  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.2  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.61 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. -0.000 min  
Lab File: VN065622.D  
Acq: 27 Jan 2021 12:03

Tgt Ion:180 Resp: 36141  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.4 142.3  
145 32.6 16.5 49.5

