

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020821\  
 Data File : VN065751.D  
 Acq On : 8 Feb 2021 12:43  
 Operator : JC/MD  
 Sample : VN0208WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

Quant Time: Feb 09 00:38:33 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  | 138067   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.544  | 114  | 244739   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 220723   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 94073    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.984  | 65    | 79478    | 43.76    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 87.52% |
| 35) Dibromofluoromethane    | 7.544  | 113   | 68919    | 47.52    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 95.04% |
| 50) Toluene-d8              | 10.055 | 98    | 262650   | 46.07    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 92.14% |
| 62) 4-Bromofluorobenzene    | 12.370 | 95    | 98487    | 47.97    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 95.94% |

|                              |       |     |        |       |          |
|------------------------------|-------|-----|--------|-------|----------|
| Target Compounds             |       |     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.836 | 85  | 26682  | 17.25 | ug/l 99  |
| 3) Chloromethane             | 2.039 | 50  | 40363  | 17.76 | ug/l 98  |
| 4) Vinyl Chloride            | 2.168 | 62  | 40286  | 17.51 | ug/l 100 |
| 5) Bromomethane              | 2.537 | 94  | 26451  | 19.86 | ug/l 96  |
| 6) Chloroethane              | 2.676 | 64  | 24106  | 18.11 | ug/l 98  |
| 7) Trichlorofluoromethane    | 2.988 | 101 | 43684  | 18.16 | ug/l 98  |
| 8) Diethyl Ether             | 3.373 | 74  | 20882  | 18.21 | ug/l 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.708 | 101 | 27024  | 18.51 | ug/l 95  |
| 10) Methyl Iodide            | 3.901 | 142 | 40851  | 19.09 | ug/l 97  |
| 11) Tert butyl alcohol       | 4.756 | 59  | 28899  | 84.94 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.688 | 96  | 28494  | 16.95 | ug/l 98  |
| 13) Acrolein                 | 3.563 | 56  | 23043  | 90.78 | ug/l 99  |
| 14) Allyl chloride           | 4.267 | 41  | 52050  | 16.70 | ug/l 90  |
| 15) Acrylonitrile            | 4.933 | 53  | 79392  | 89.57 | ug/l 98  |
| 16) Acetone                  | 3.779 | 43  | 58433  | 82.64 | ug/l 96  |
| 17) Carbon Disulfide         | 3.997 | 76  | 77795  | 14.70 | ug/l 99  |
| 18) Methyl Acetate           | 4.277 | 43  | 37053  | 18.70 | ug/l 98  |
| 19) Methyl tert-butyl Ether  | 4.991 | 73  | 100588 | 17.93 | ug/l 99  |
| 20) Methylene Chloride       | 4.489 | 84  | 35300  | 18.03 | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 4.981 | 96  | 30678  | 17.17 | ug/l 90  |
| 22) Diisopropyl ether        | 5.904 | 45  | 112736 | 17.70 | ug/l 96  |
| 23) Vinyl Acetate            | 5.843 | 43  | 428397 | 84.20 | ug/l 100 |
| 24) 1,1-Dichloroethane       | 5.791 | 63  | 60902  | 17.94 | ug/l 98  |
| 25) 2-Butanone               | 6.791 | 43  | 96978  | 87.46 | ug/l 96  |
| 26) 2,2-Dichloropropane      | 6.769 | 77  | 44181  | 16.26 | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 6.775 | 96  | 37309  | 18.23 | ug/l 95  |
| 28) Bromochloromethane       | 7.145 | 49  | 21618  | 15.15 | ug/l 93  |
| 29) Tetrahydrofuran          | 7.171 | 42  | 68857  | 85.62 | ug/l 97  |
| 30) Chloroform               | 7.325 | 83  | 57769  | 18.47 | ug/l 100 |
| 31) Cyclohexane              | 7.605 | 56  | 53410  | 15.63 | ug/l 93  |
| 32) 1,1,1-Trichloroethane    | 7.524 | 97  | 44045  | 17.30 | ug/l 98  |
| 36) 1,1-Dichloropropene      | 7.743 | 75  | 44133  | 17.92 | ug/l 95  |
| 37) Ethyl Acetate            | 6.885 | 43  | 40963  | 17.34 | ug/l 95  |
| 38) Carbon Tetrachloride     | 7.727 | 117 | 36885  | 18.19 | ug/l 98  |
| 39) Methylcyclohexane        | 9.039 | 83  | 49024  | 16.32 | ug/l 94  |
| 40) Benzene                  | 7.997 | 78  | 140398 | 18.67 | ug/l 99  |

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 Sample : VN0208WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

Quant Time: Feb 09 00:38:33 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         | 7.122  | 41   | 20471    | 16.14  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.081  | 62   | 43887    | 19.36  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.126  | 43   | 71306    | 17.02  | ug/l   | 93       |
| 44) Trichloroethene           | 8.794  | 130  | 35232    | 19.31  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 38689    | 18.70  | ug/l   | 99       |
| 46) Dibromomethane            | 9.171  | 93   | 22324    | 19.53  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.367  | 83   | 44440    | 18.12  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.164  | 41   | 34168    | 17.19  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.167  | 88   | 13378    | 415.96 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.949  | 43   | 213140   | 92.28  | ug/l   | 99       |
| 52) Toluene                   | 10.119 | 92   | 84538    | 18.98  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.347 | 75   | 50982    | 17.85  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 58908    | 18.52  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.527 | 97   | 33820    | 19.90  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.396 | 69   | 51428    | 18.30  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 10.672 | 76   | 59702    | 19.96  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.659  | 63   | 108016   | 83.23  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.720 | 43   | 149737   | 93.38  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.868 | 129  | 32532    | 18.73  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 33459    | 19.76  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.598 | 164  | 34658    | 18.74  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 90550    | 19.61  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.476 | 131  | 31141    | 19.08  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.479 | 91   | 160081   | 18.45  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.592 | 106  | 121485   | 38.69  | ug/l   | 98       |
| 69) o-Xylene                  | 11.916 | 106  | 59635    | 19.60  | ug/l   | 98       |
| 70) Styrene                   | 11.933 | 104  | 97412    | 19.45  | ug/l   | 99       |
| 71) Bromoform                 | 12.097 | 173  | 20809    | 18.44  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.219 | 105  | 151380   | 18.38  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.039 | 43   | 57891    | 16.62  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.473 | 83   | 46799    | 19.24  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.521 | 75   | 60445    | 24.57  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 35570    | 19.94  | ug/l   | 84       |
| 78) n-propylbenzene           | 12.560 | 91   | 172140   | 17.73  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 105331   | 18.27  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.701 | 105  | 129037   | 18.40  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.270 | 75   | 15673    | 16.32  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 105010   | 17.84  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.961 | 119  | 107174   | 18.33  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 127714   | 18.26  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.142 | 105  | 139400   | 17.66  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.257 | 119  | 125650   | 18.02  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.251 | 146  | 61234    | 19.26  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.331 | 146  | 61217    | 18.97  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.585 | 91   | 105135   | 16.79  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.842 | 117  | 19842    | 16.27  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 61928    | 19.63  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.238 | 75   | 7845     | 16.25  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 29320    | 17.67  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 13667    | 17.67  | ug/l   | 99       |
| 95) Naphthalene               | 15.100 | 128  | 88977    | 17.04  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.276 | 180  | 29974    | 17.86  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VN0208WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

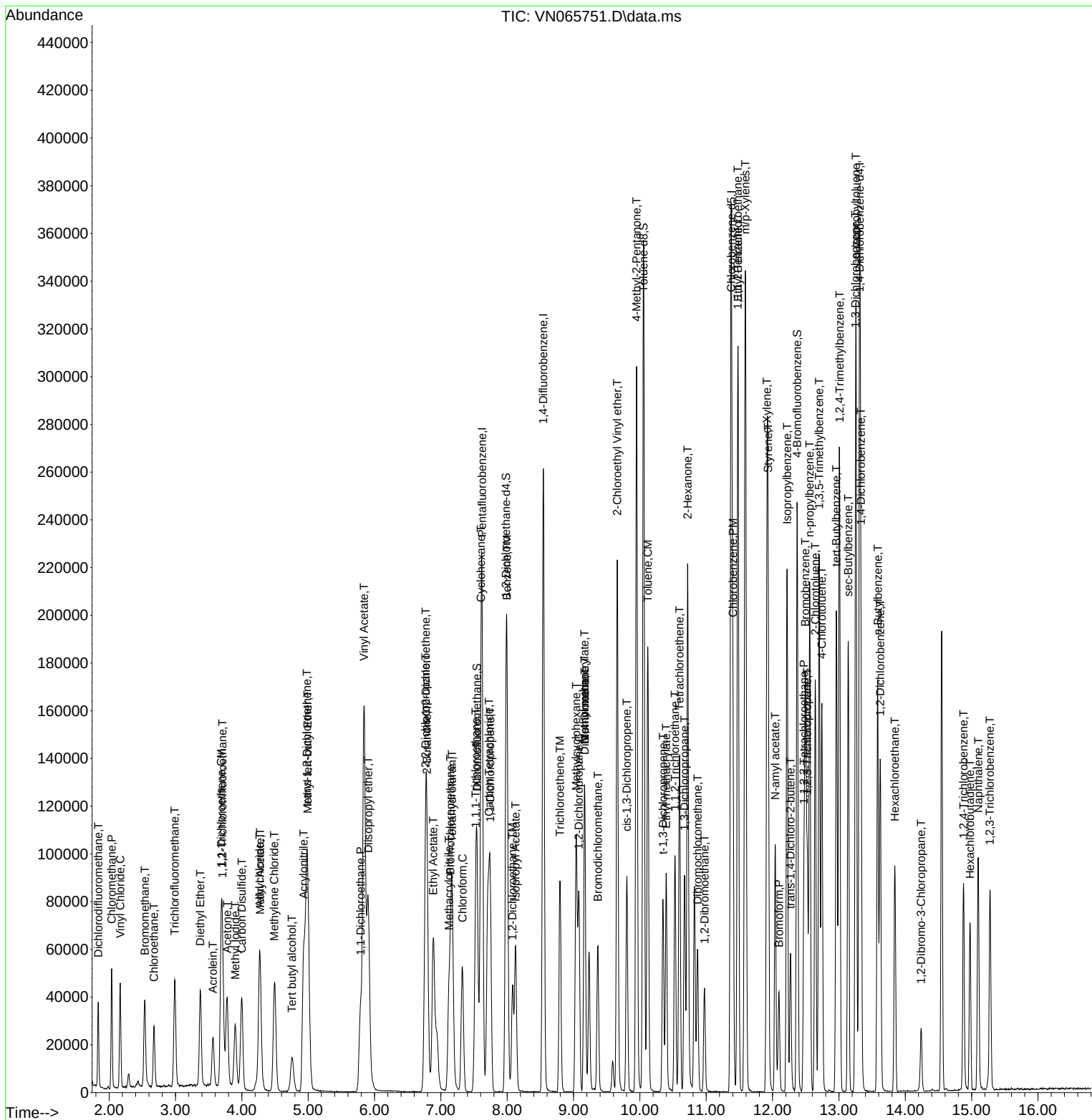
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

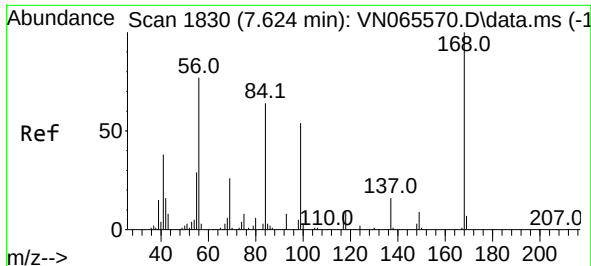
Quant Time: Feb 09 00:38:33 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012521W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 25 13:47:28 2021  
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260  
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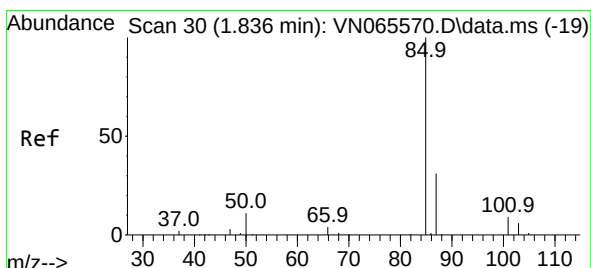
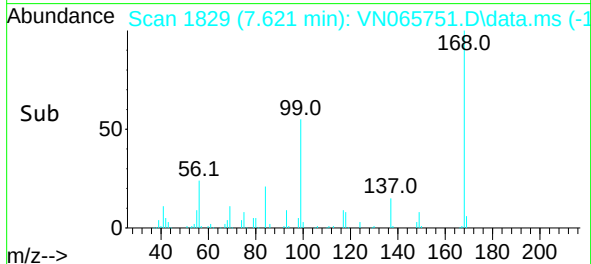
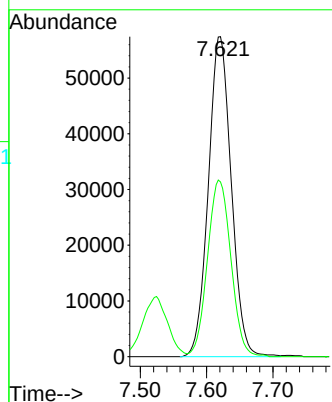
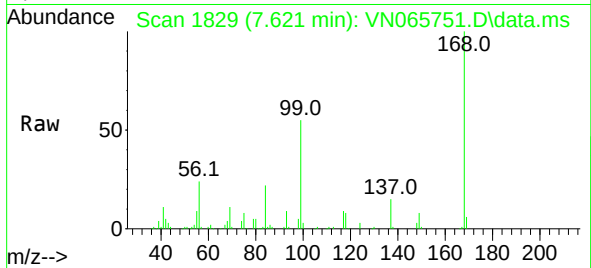




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.621 min Scan# 1829  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

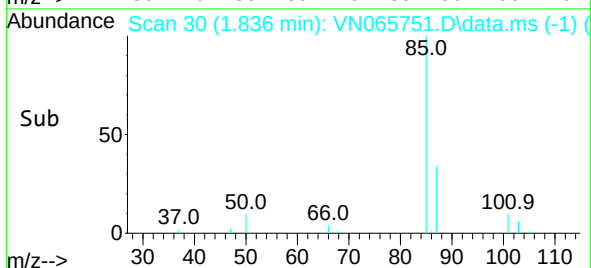
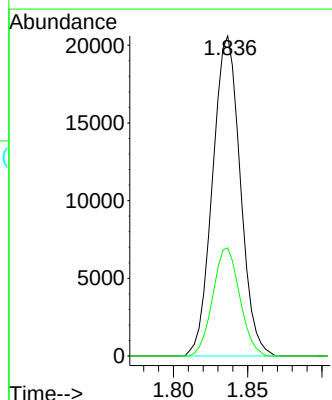
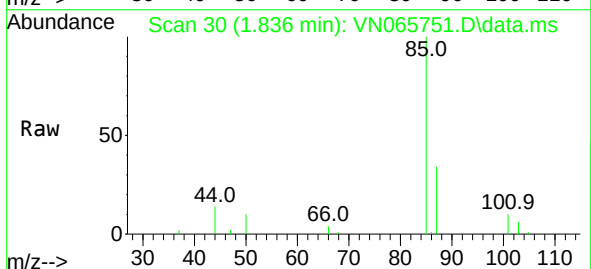
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

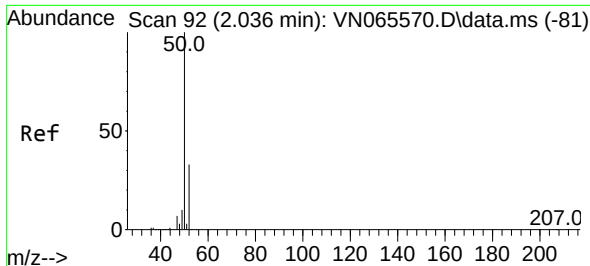
Tgt Ion:168 Resp: 138067  
Ion Ratio Lower Upper  
168 100  
99 54.6 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 17.25 ug/l  
RT: 1.836 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 85 Resp: 26682  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.6 49.8

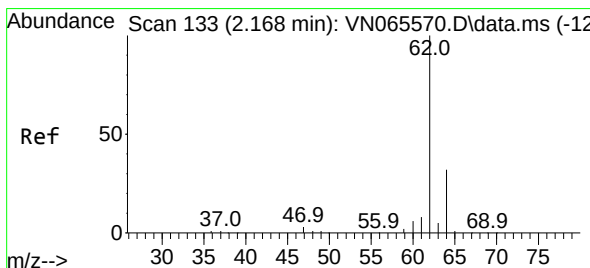
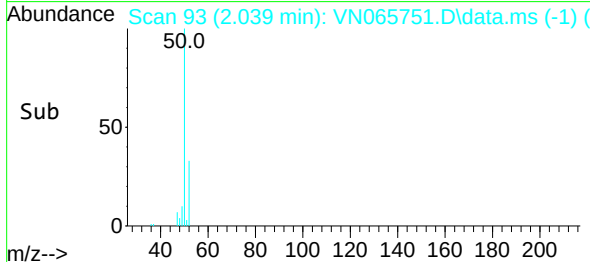
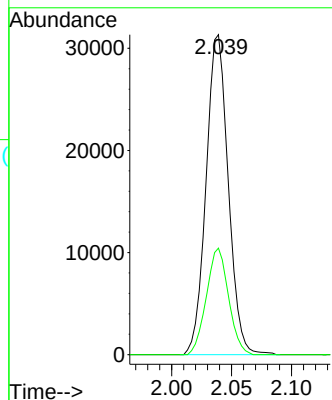
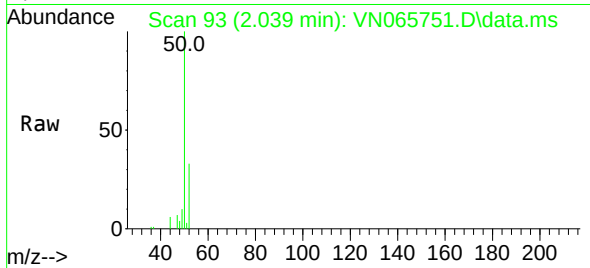




#3  
Chloromethane  
Concen: 17.76 ug/l  
RT: 2.039 min Scan# 93  
Delta R.T. 0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

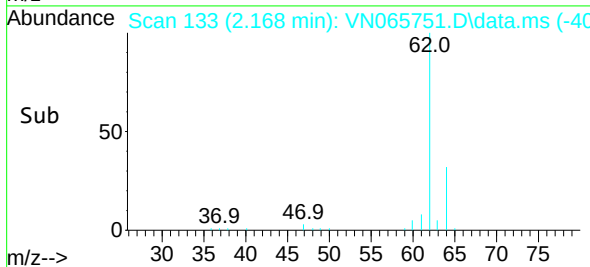
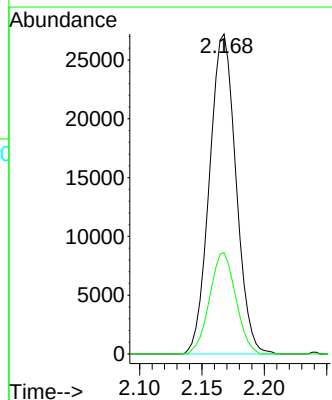
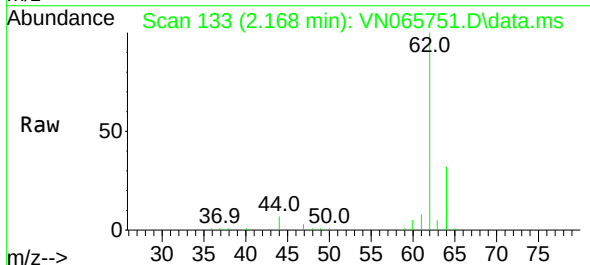
Instrument :  
MSVOA\_N  
ClientSampleId :  
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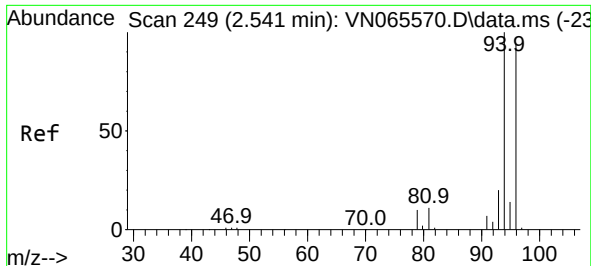
Tgt Ion: 50 Resp: 40363  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.8 38.8



#4  
Vinyl Chloride  
Concen: 17.51 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 62 Resp: 40286  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.1 37.7

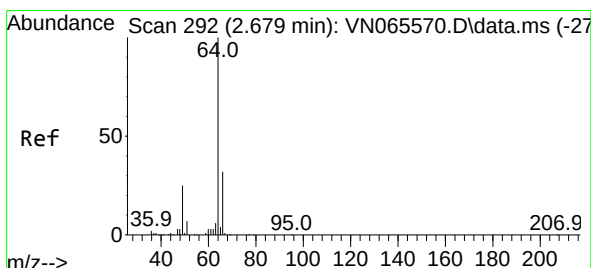
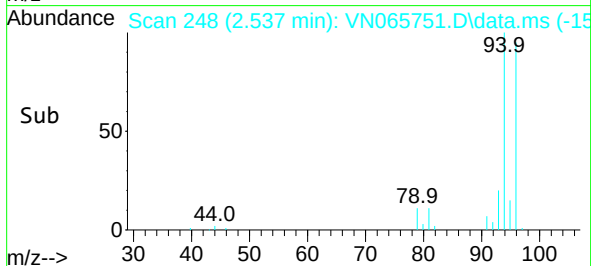
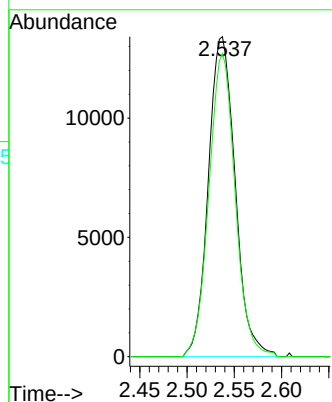
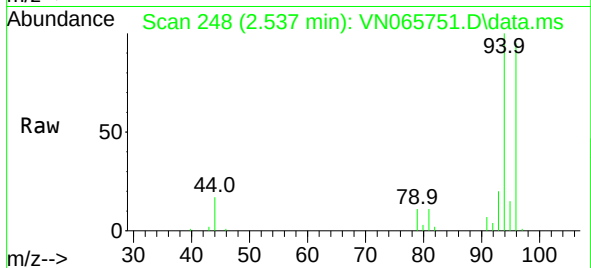




#5  
Bromomethane  
Concen: 19.86 ug/l  
RT: 2.537 min Scan# 248  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

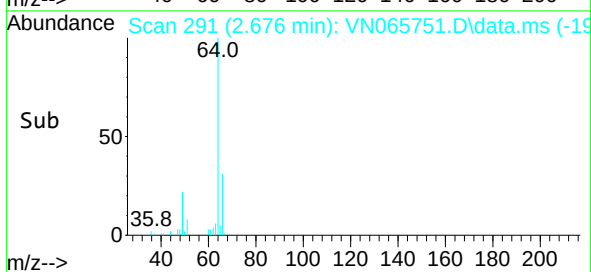
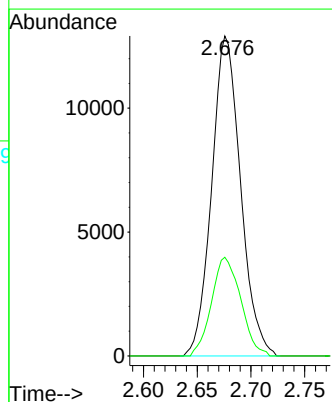
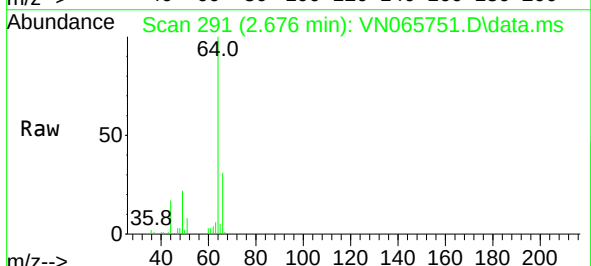
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

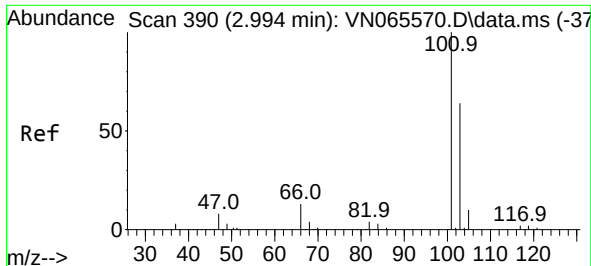
Tgt Ion: 94 Resp: 26451  
Ion Ratio Lower Upper  
94 100  
96 94.7 73.0 109.4



#6  
Chloroethane  
Concen: 18.11 ug/l  
RT: 2.676 min Scan# 291  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 64 Resp: 24106  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.4 38.2

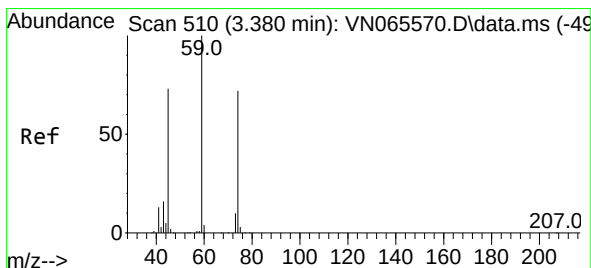
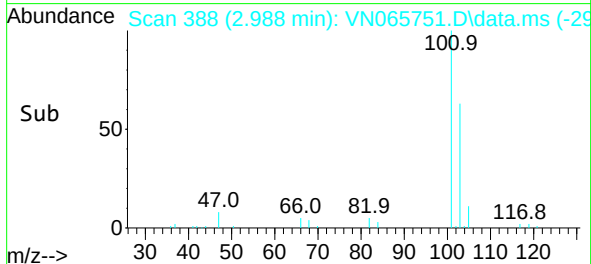
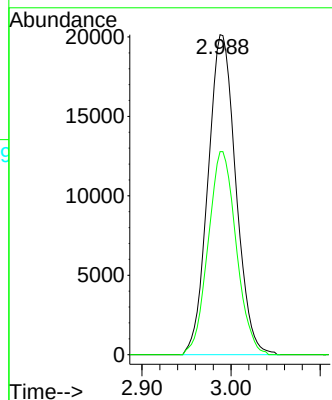
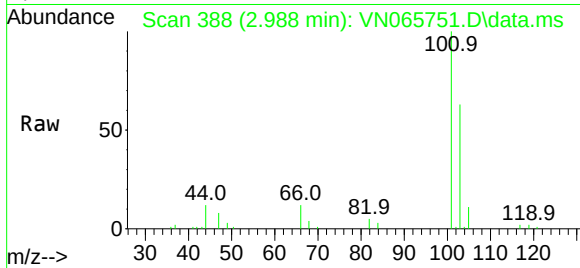




#7  
 Trichlorofluoromethane  
 Concen: 18.16 ug/l  
 RT: 2.988 min Scan# 388  
 Delta R.T. -0.006 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

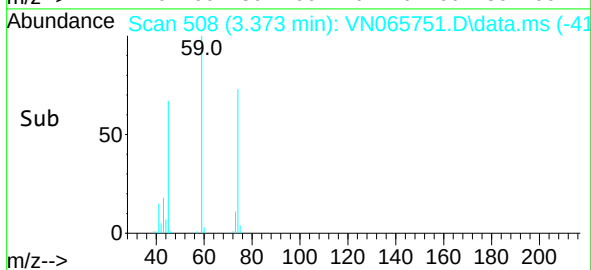
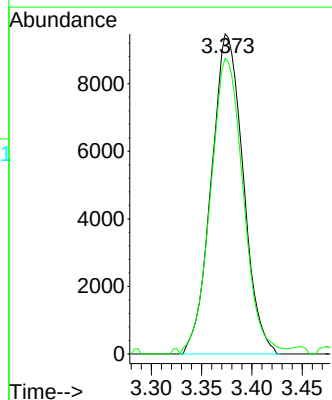
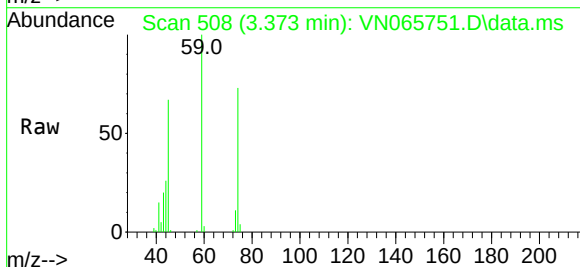
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

Tgt Ion:101 Resp: 43684  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 52.1 78.1

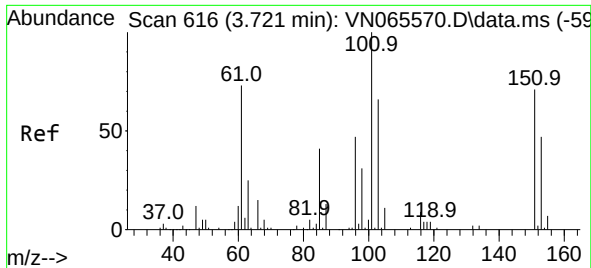


#8  
 Diethyl Ether  
 Concen: 18.21 ug/l  
 RT: 3.373 min Scan# 508  
 Delta R.T. -0.007 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

Tgt Ion: 74 Resp: 20882  
 Ion Ratio Lower Upper  
 74 100  
 45 95.0 46.4 139.1



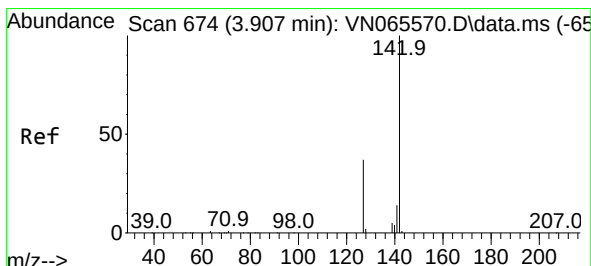
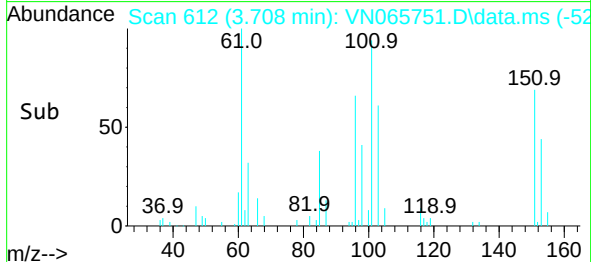
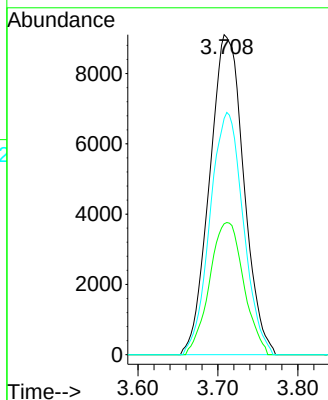
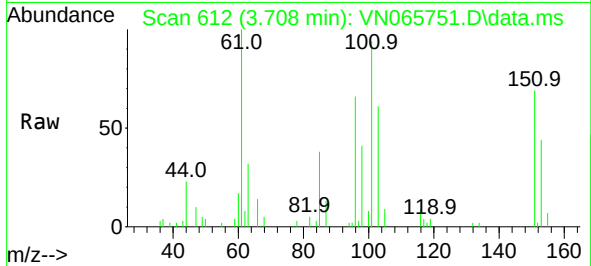




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.51 ug/l  
RT: 3.708 min Scan# 612  
Delta R.T. -0.013 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

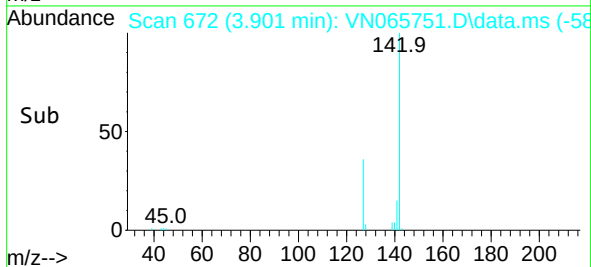
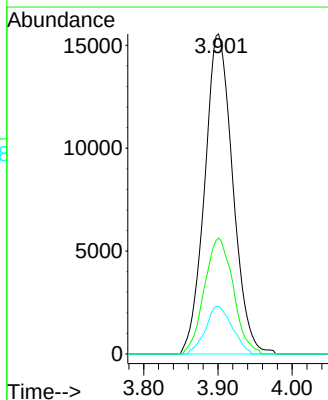
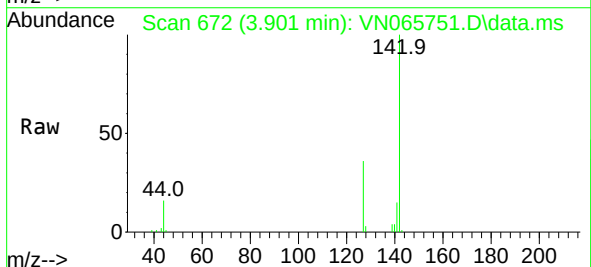
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

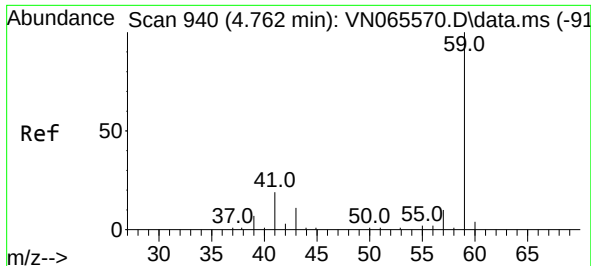
Tgt Ion:101 Resp: 27024  
Ion Ratio Lower Upper  
101 100  
85 41.2 34.6 51.8  
151 73.9 63.5 95.3



#10  
Methyl Iodide  
Concen: 19.09 ug/l  
RT: 3.901 min Scan# 672  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

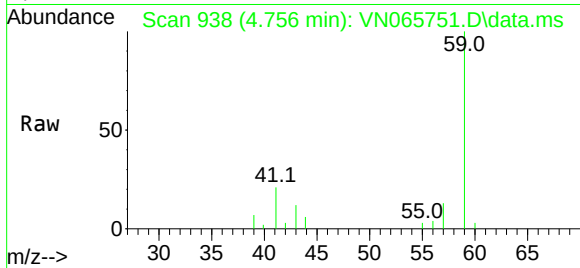
Tgt Ion:142 Resp: 40851  
Ion Ratio Lower Upper  
142 100  
127 37.2 31.7 47.5  
141 14.2 10.9 16.3



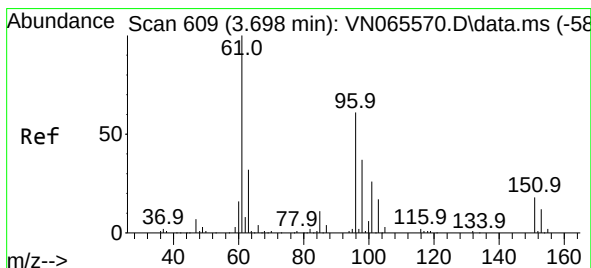
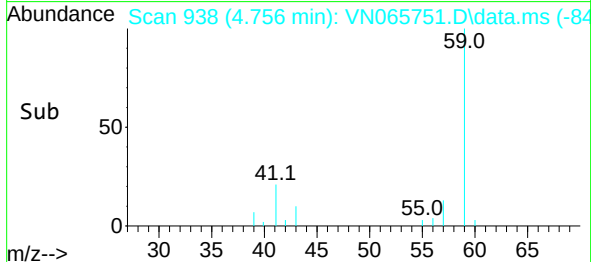
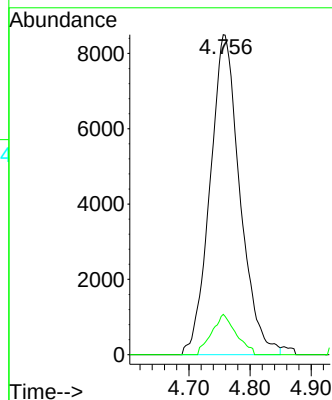


#11  
Tert butyl alcohol  
Concen: 84.94 ug/l  
RT: 4.756 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

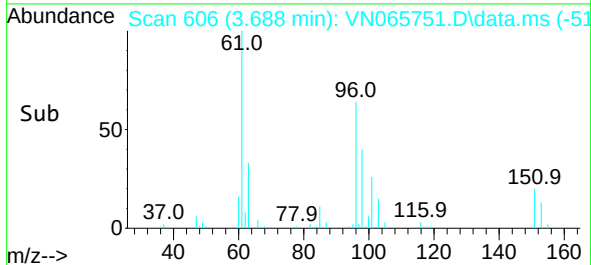
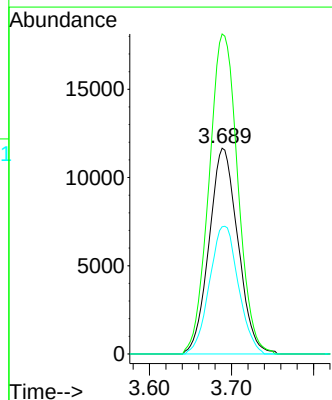
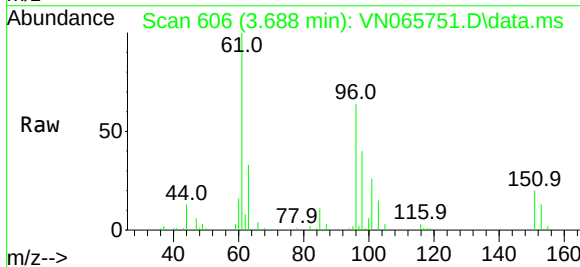


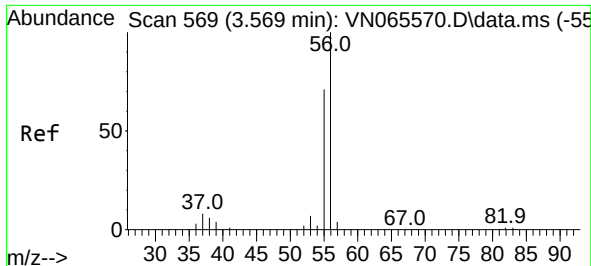
Tgt Ion: 59 Resp: 28899  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 16.95 ug/l  
RT: 3.688 min Scan# 606  
Delta R.T. -0.010 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 96 Resp: 28494  
Ion Ratio Lower Upper  
96 100  
61 155.6 122.5 183.7  
98 61.8 50.8 76.2

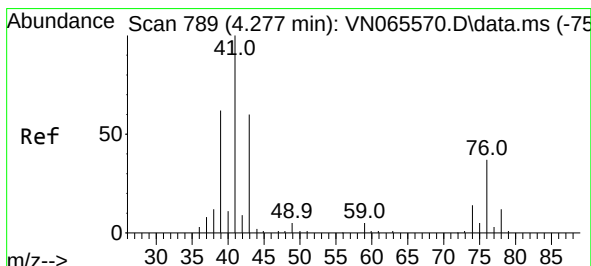
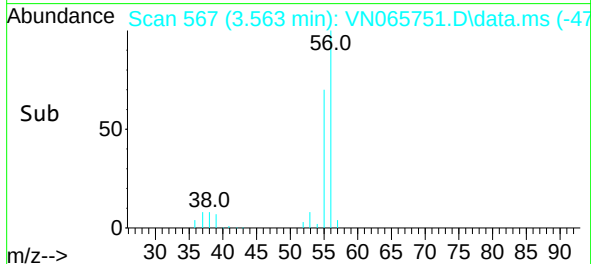
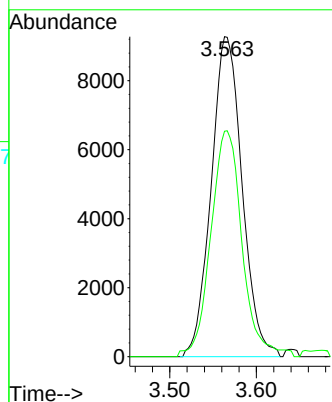
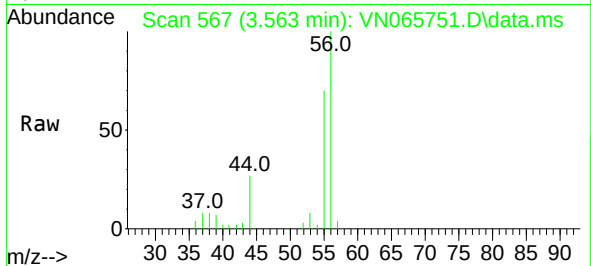




#13  
Acrolein  
Concen: 90.78 ug/l  
RT: 3.563 min Scan# 567  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

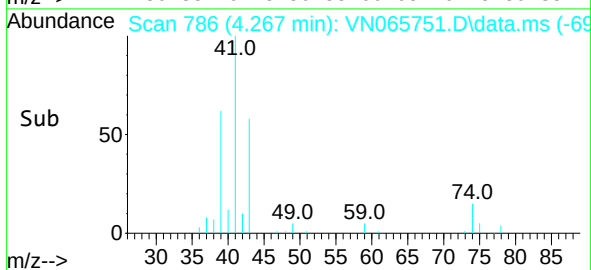
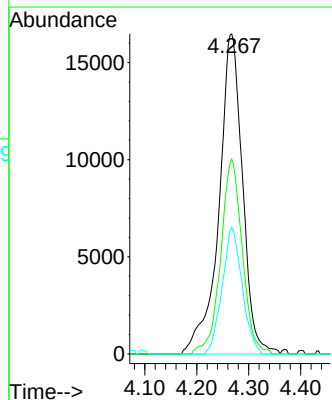
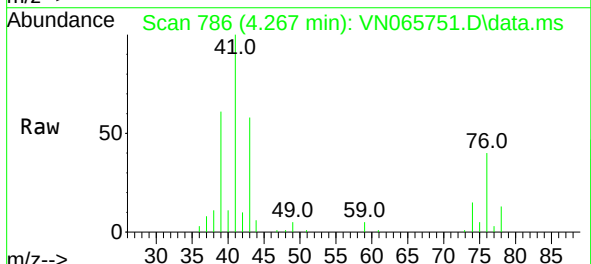
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

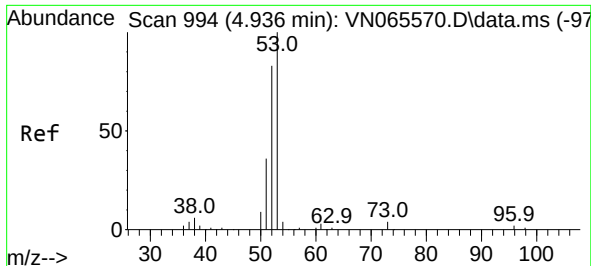
Tgt Ion: 56 Resp: 23043  
Ion Ratio Lower Upper  
56 100  
55 71.2 56.0 84.0



#14  
Allyl chloride  
Concen: 16.70 ug/l  
RT: 4.267 min Scan# 786  
Delta R.T. -0.010 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 41 Resp: 52050  
Ion Ratio Lower Upper  
41 100  
39 55.5 53.0 79.4  
76 33.3 28.9 43.3

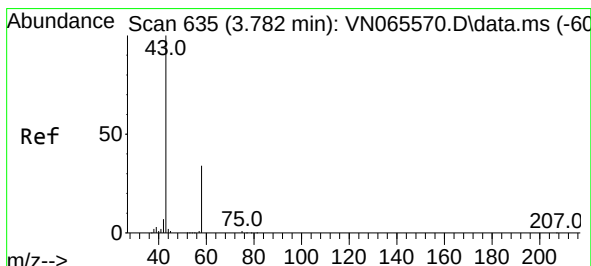
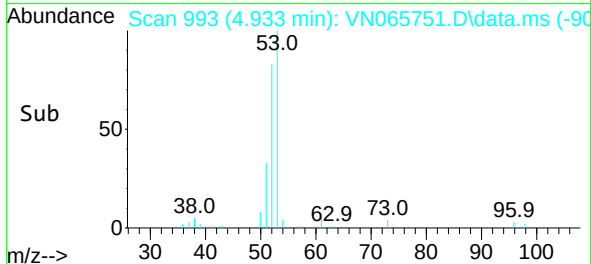
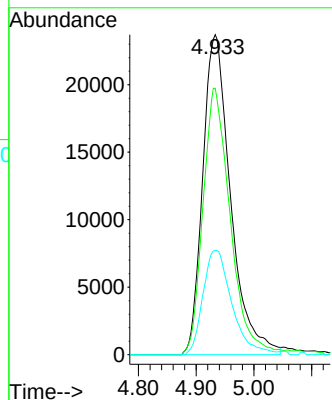
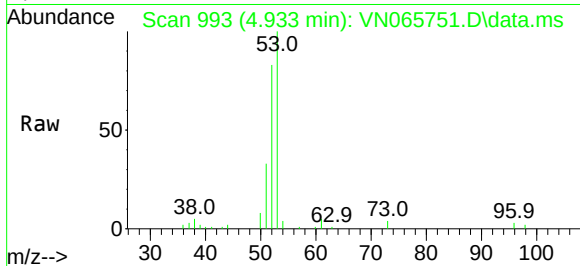




#15  
Acrylonitrile  
Concen: 89.57 ug/l  
RT: 4.933 min Scan# 993  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

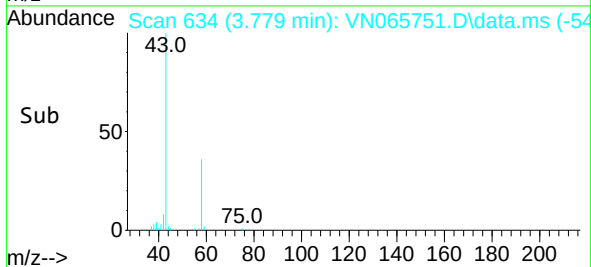
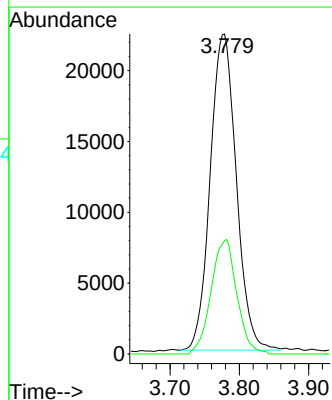
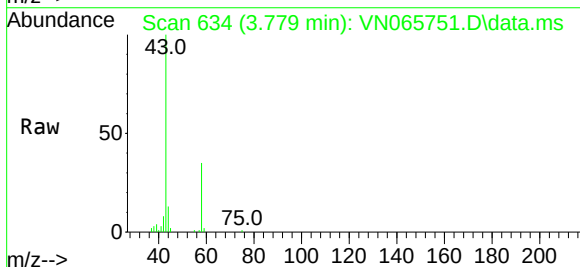
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

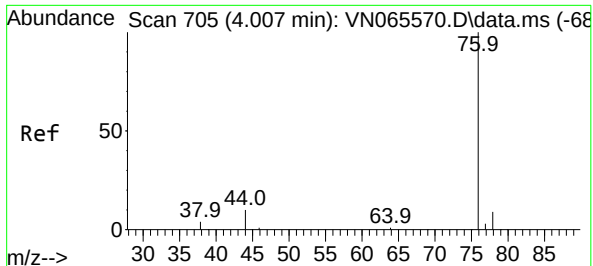
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 79392 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.4  | 66.1  | 99.1  |
| 51       | 33.8  | 27.9  | 41.9  |



#16  
Acetone  
Concen: 82.64 ug/l  
RT: 3.779 min Scan# 634  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 58433 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 35.9  | 27.0  | 40.6  |

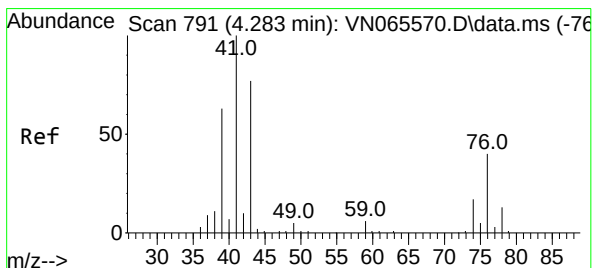
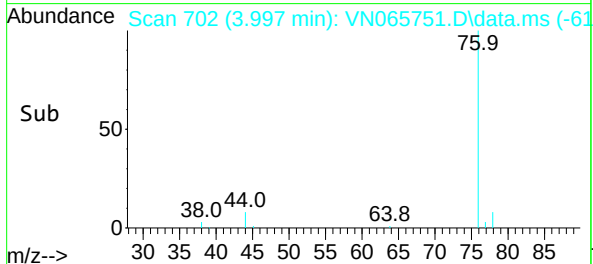
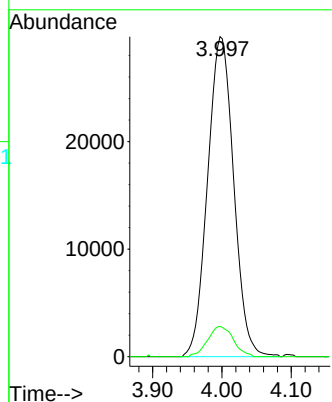
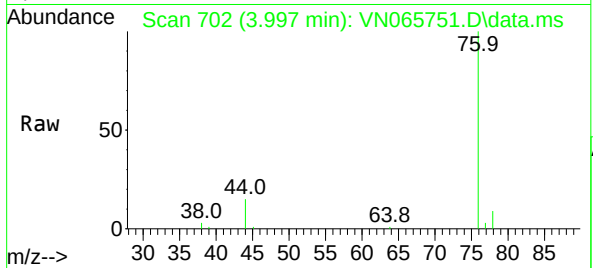




#17  
Carbon Disulfide  
Concen: 14.70 ug/l  
RT: 3.997 min Scan# 702  
Delta R.T. -0.010 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

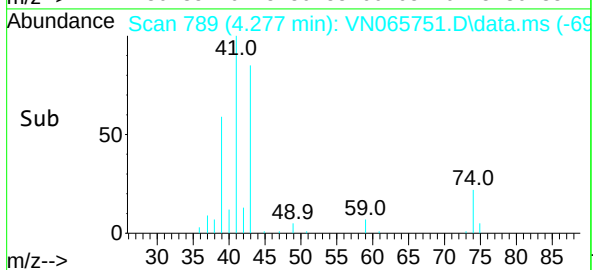
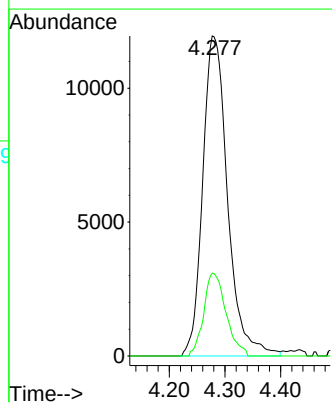
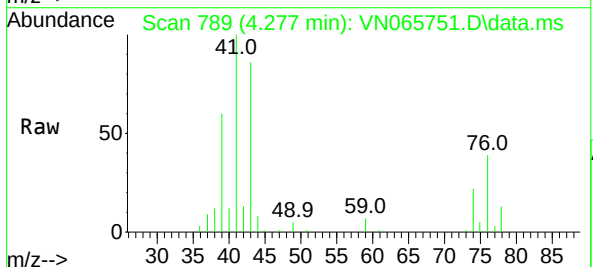
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

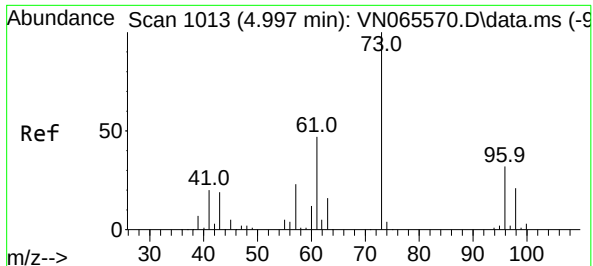
Tgt Ion: 76 Resp: 77795  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.8 11.6



#18  
Methyl Acetate  
Concen: 18.70 ug/l  
RT: 4.277 min Scan# 789  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 37053  
Ion Ratio Lower Upper  
43 100  
74 23.2 19.5 29.3

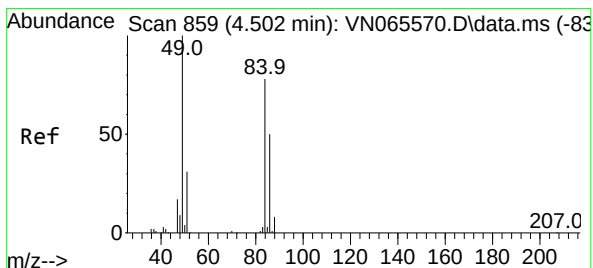
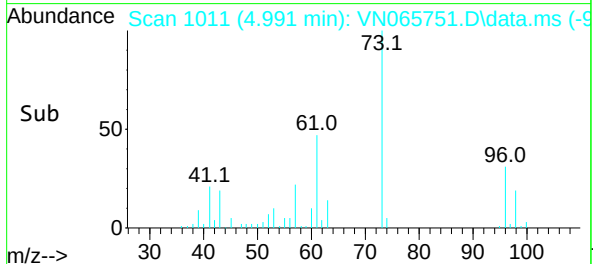
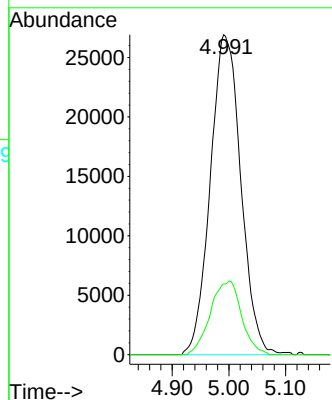
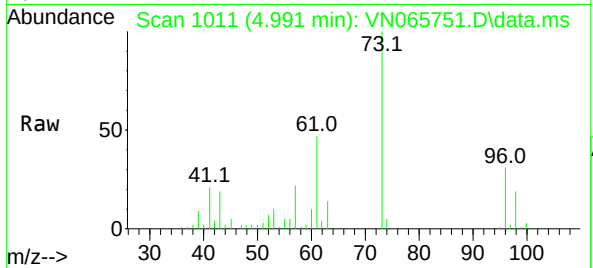




#19  
Methyl tert-butyl Ether  
Concen: 17.93 ug/l  
RT: 4.991 min Scan# 1011  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

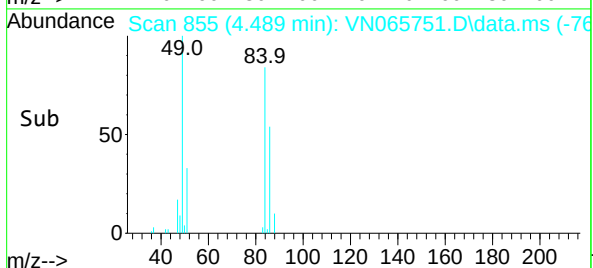
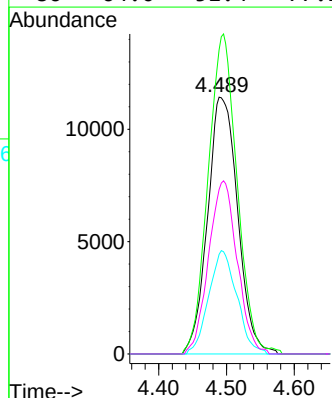
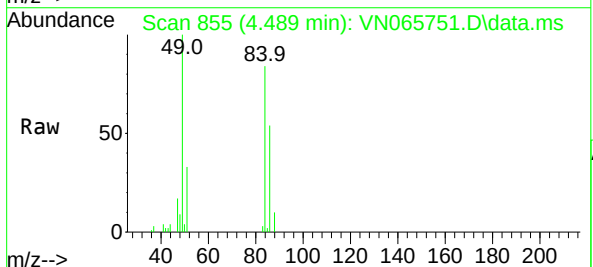
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

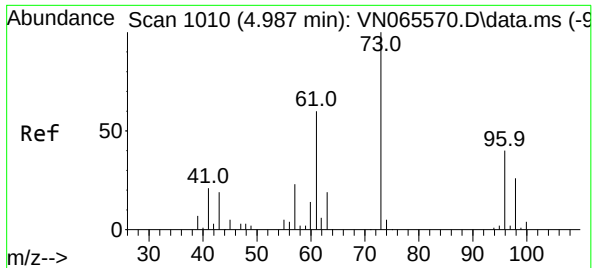
Tgt Ion: 73 Resp: 100588  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.03 ug/l  
RT: 4.489 min Scan# 855  
Delta R.T. -0.013 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 84 Resp: 35300  
Ion Ratio Lower Upper  
84 100  
49 118.4 94.6 141.8  
51 38.7 29.9 44.9  
86 64.0 51.4 77.2

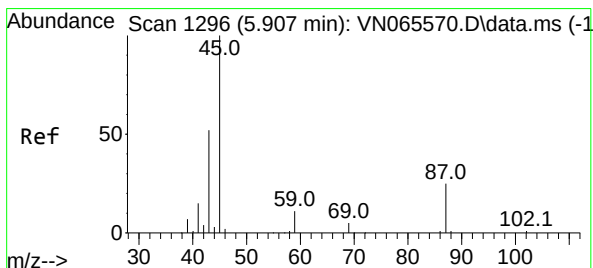
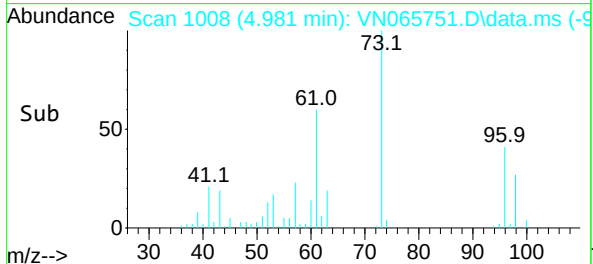
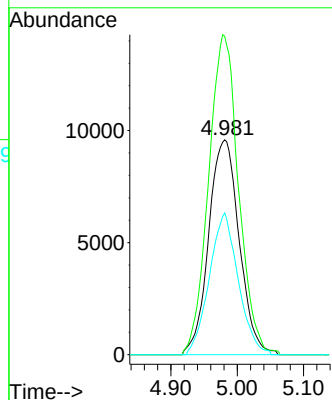
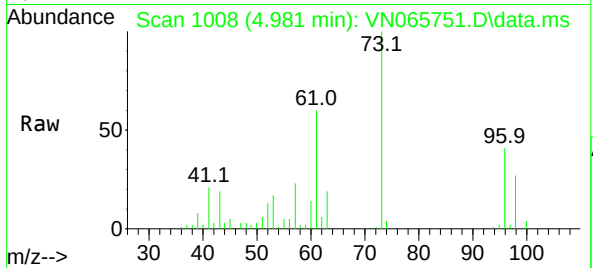




#21  
trans-1,2-Dichloroethene  
Concen: 17.17 ug/l  
RT: 4.981 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

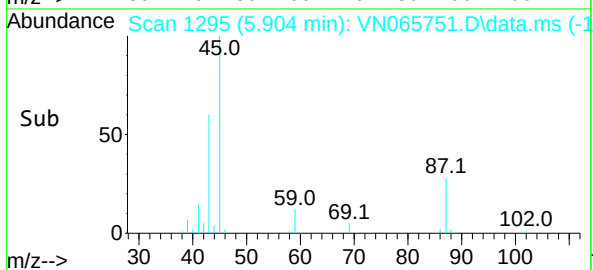
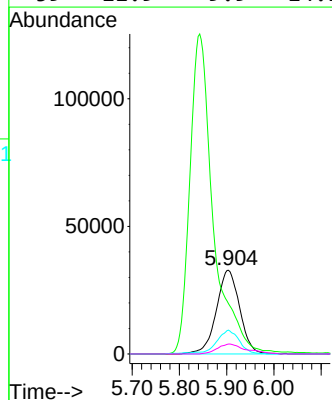
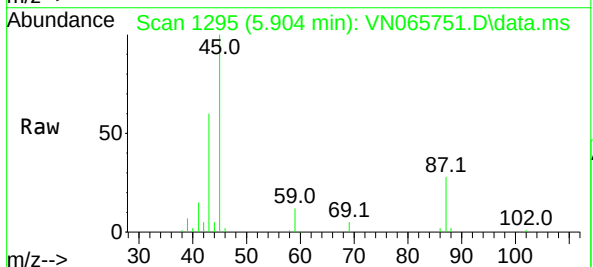
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

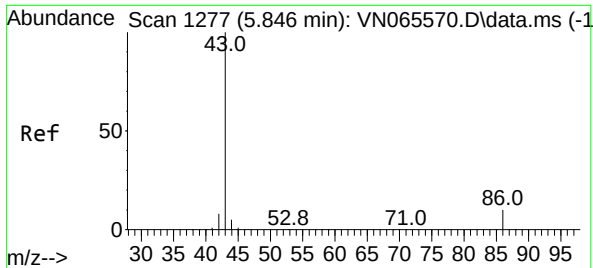
Tgt Ion: 96 Resp: 30678  
Ion Ratio Lower Upper  
96 100  
61 148.1 104.9 157.3  
98 66.0 51.8 77.8



#22  
Diisopropyl ether  
Concen: 17.70 ug/l  
RT: 5.904 min Scan# 1295  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 45 Resp: 112736  
Ion Ratio Lower Upper  
45 100  
43 57.5 48.9 73.3  
87 28.5 23.7 35.5  
59 11.9 9.9 14.9

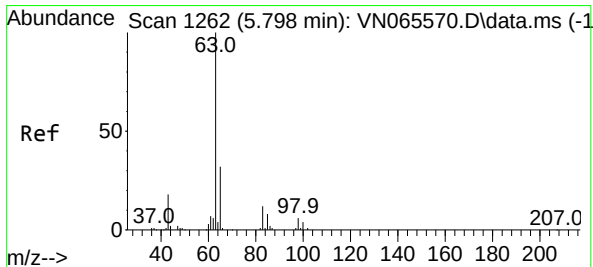
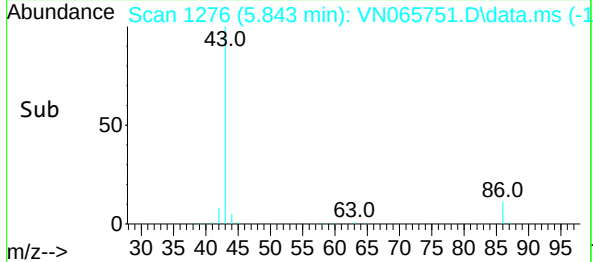
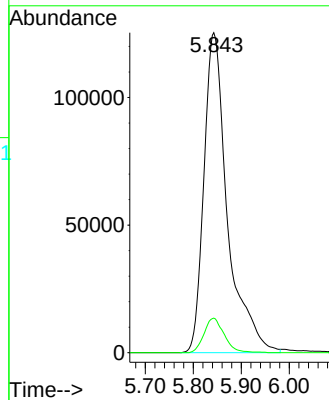
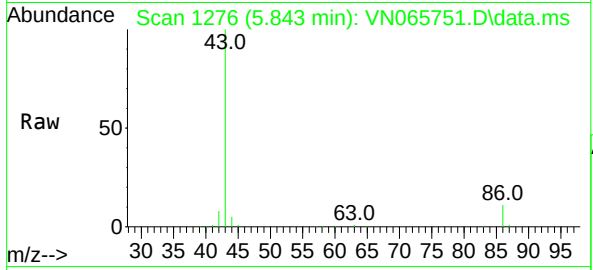




#23  
 Vinyl Acetate  
 Concen: 84.20 ug/l  
 RT: 5.843 min Scan# 1276  
 Delta R.T. -0.003 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

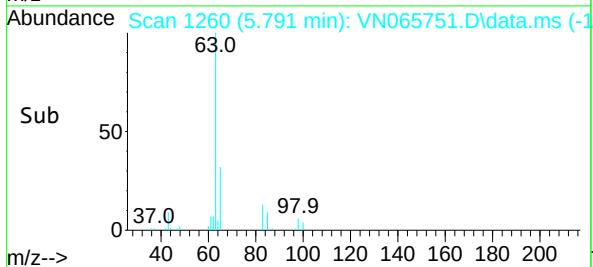
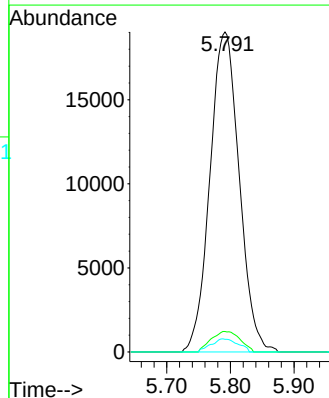
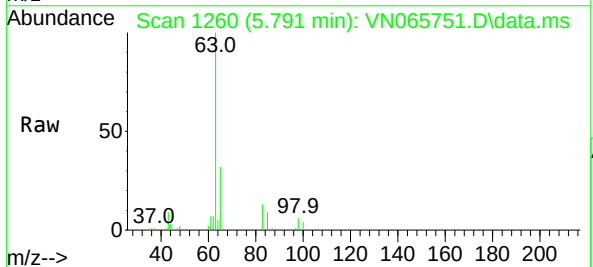
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

Tgt Ion: 43 Resp: 428397  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0

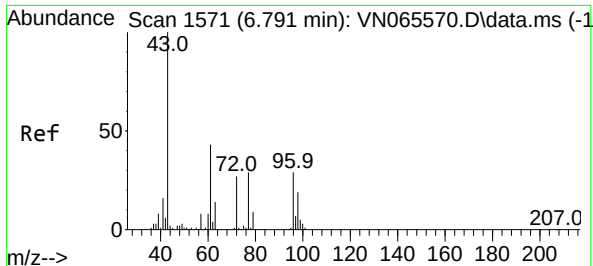


#24  
 1,1-Dichloroethane  
 Concen: 17.94 ug/l  
 RT: 5.791 min Scan# 1260  
 Delta R.T. -0.007 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

Tgt Ion: 63 Resp: 60902  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.5 10.4  
 100 4.0 2.3 6.9



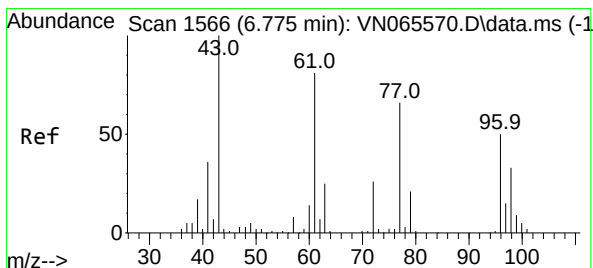
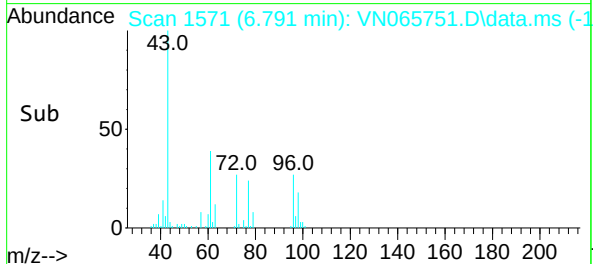
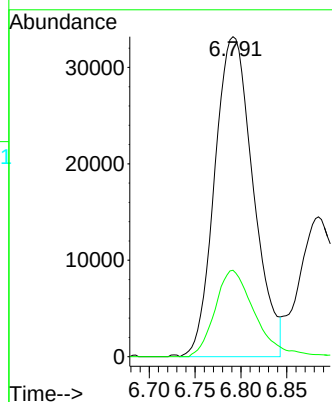
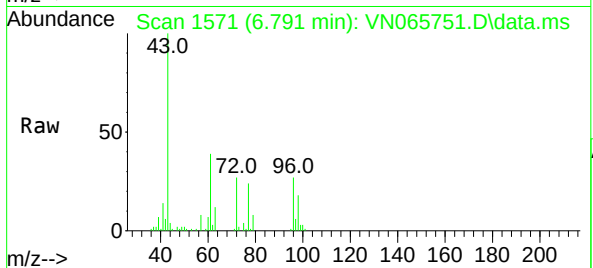




#25  
2-Butanone  
Concen: 87.46 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

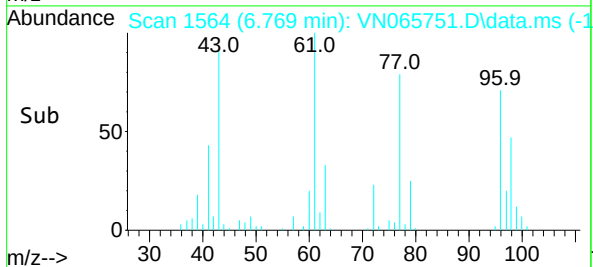
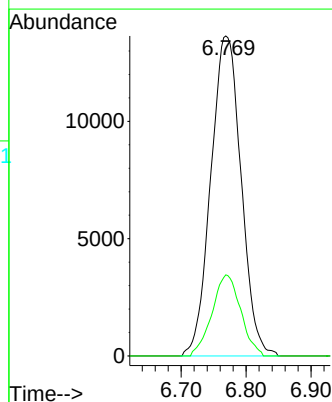
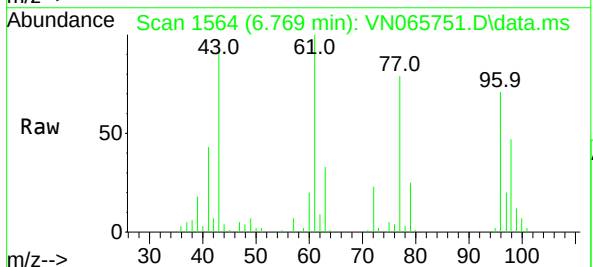
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0208WBSD01

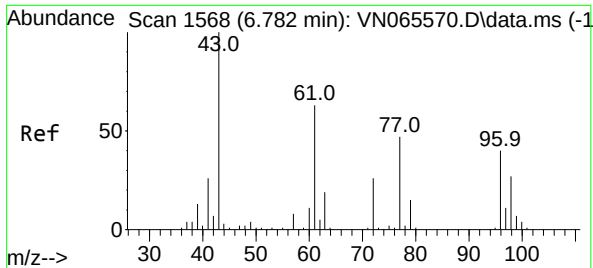
Tgt Ion: 43 Resp: 96978  
Ion Ratio Lower Upper  
43 100  
72 27.0 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 16.26 ug/l  
RT: 6.769 min Scan# 1564  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 77 Resp: 44181  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.9 35.9

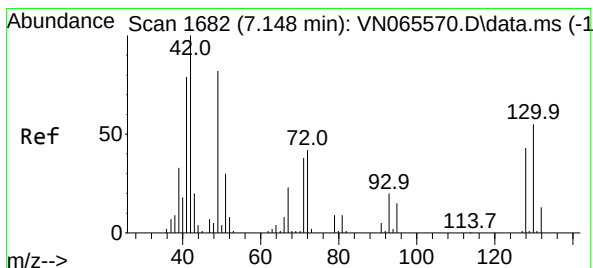
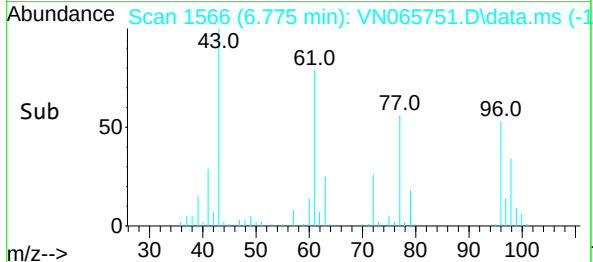
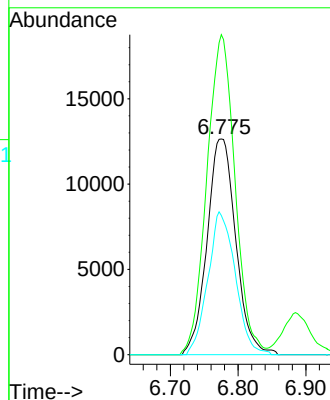
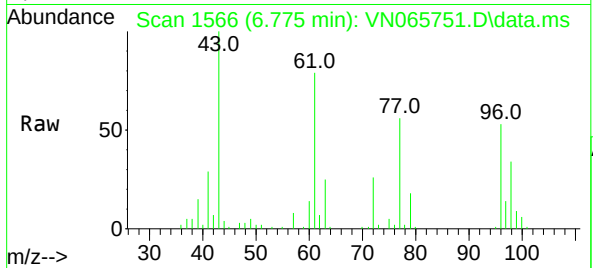




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.23 ug/l  
 RT: 6.775 min Scan# 1566  
 Delta R.T. -0.007 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

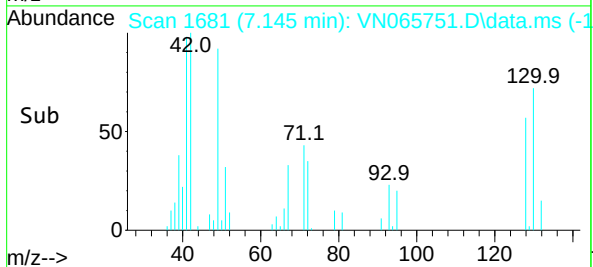
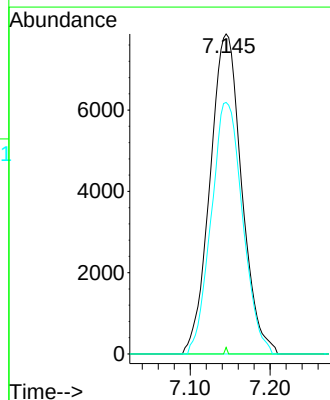
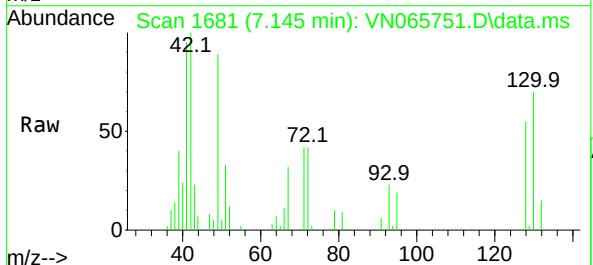
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

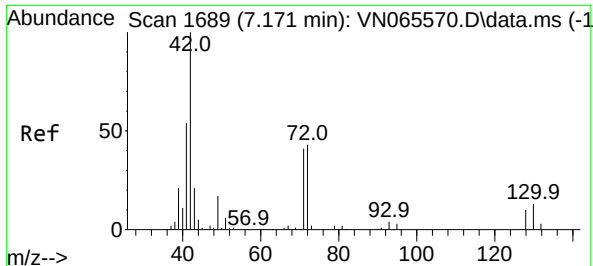
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 37309 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 145.3 | 0.0   | 276.8 |
| 98       | 63.1  | 0.0   | 129.4 |



#28  
 Bromochloromethane  
 Concen: 15.15 ug/l  
 RT: 7.145 min Scan# 1681  
 Delta R.T. -0.003 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 21618 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.1   | 0.0   | 3.6   |
| 130      | 78.0  | 67.8  | 101.6 |





#29

Tetrahydrofuran

Concen: 85.62 ug/l

RT: 7.171 min Scan# 1689

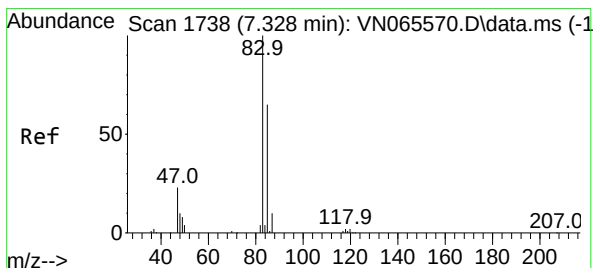
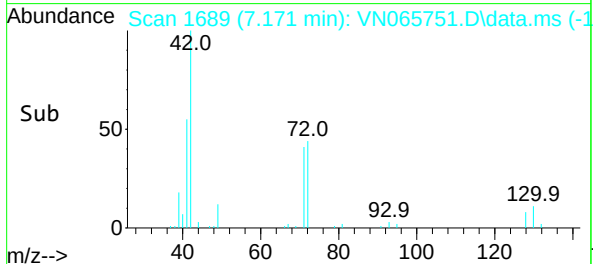
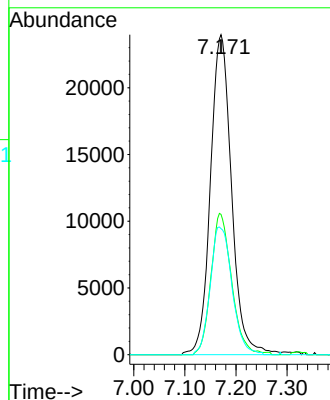
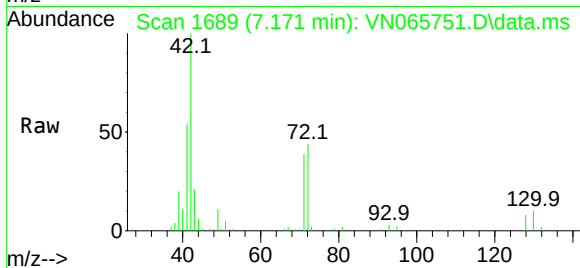
Delta R.T. -0.000 min

Lab File: VN065751.D

Acq: 8 Feb 2021 12:43

Tgt Ion: 42 Resp: 68857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.2  | 36.6  | 55.0  |
| 71  | 41.2  | 34.3  | 51.5  |



#30

Chloroform

Concen: 18.47 ug/l

RT: 7.325 min Scan# 1737

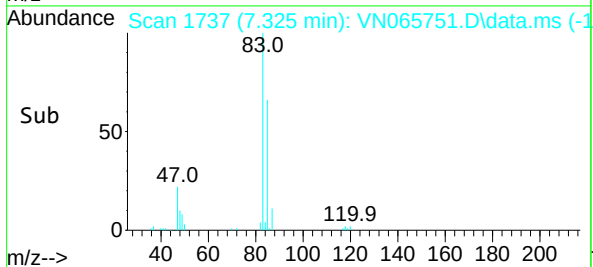
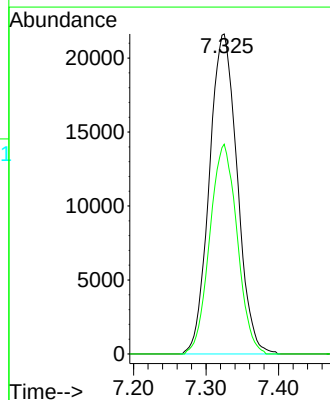
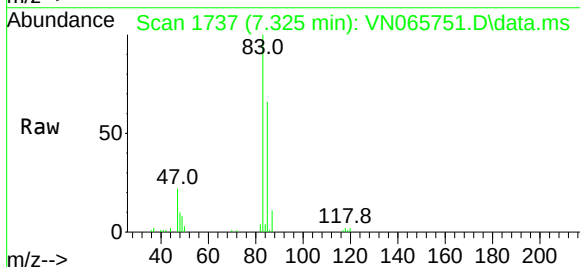
Delta R.T. -0.003 min

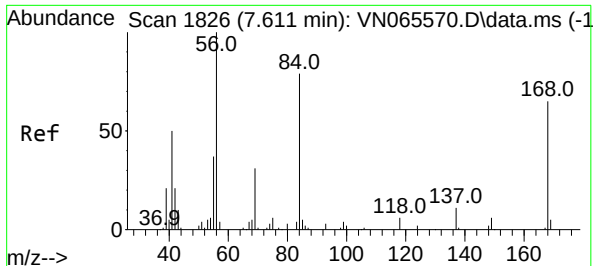
Lab File: VN065751.D

Acq: 8 Feb 2021 12:43

Tgt Ion: 83 Resp: 57769

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.6  | 52.6  | 78.8  |

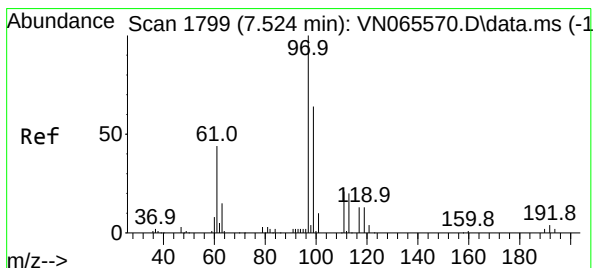
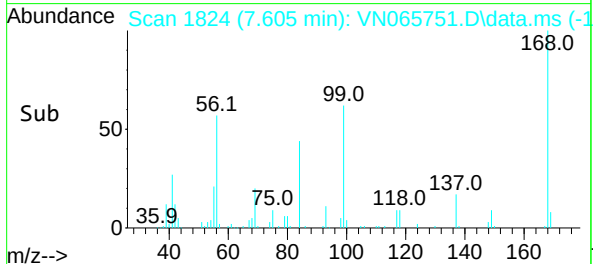
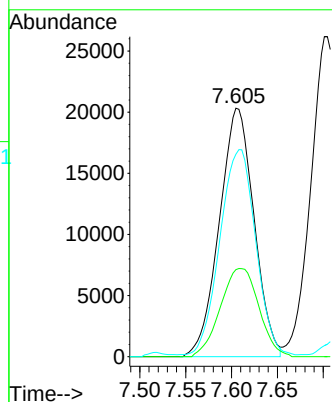
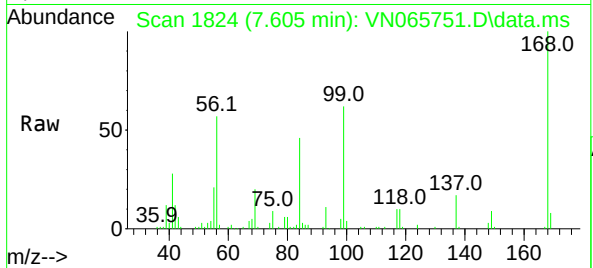




#31  
Cyclohexane  
Concen: 15.63 ug/l  
RT: 7.605 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

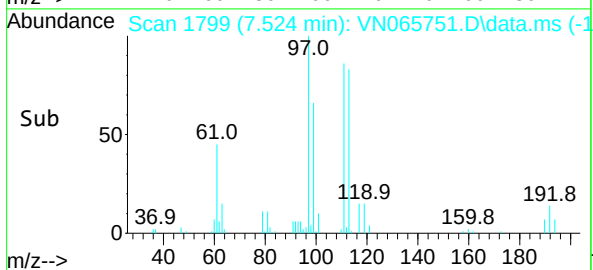
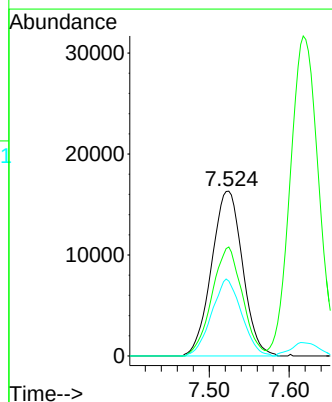
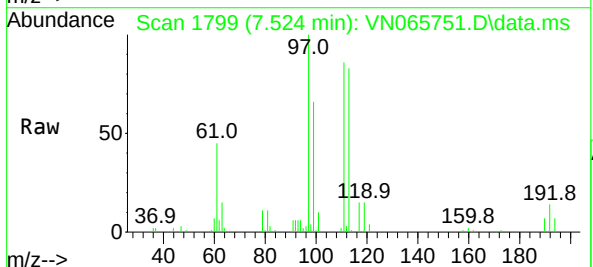
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

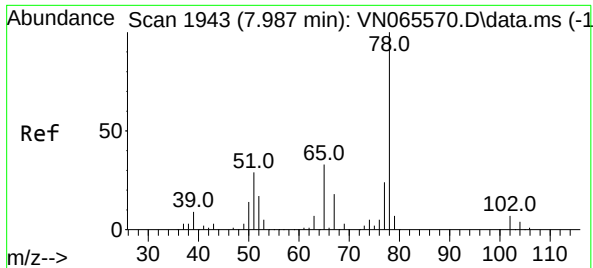
Tgt Ion: 56 Resp: 53410  
Ion Ratio Lower Upper  
56 100  
69 35.0 26.6 39.8  
84 80.6 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 17.30 ug/l  
RT: 7.524 min Scan# 1799  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 97 Resp: 44045  
Ion Ratio Lower Upper  
97 100  
99 64.6 50.8 76.2  
61 44.9 34.3 51.5

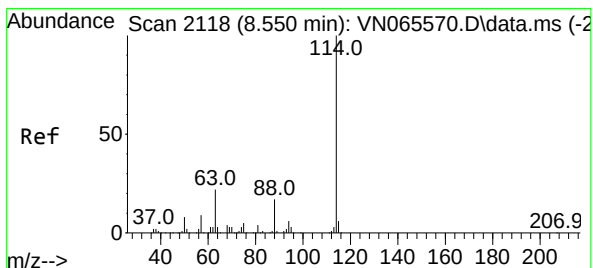
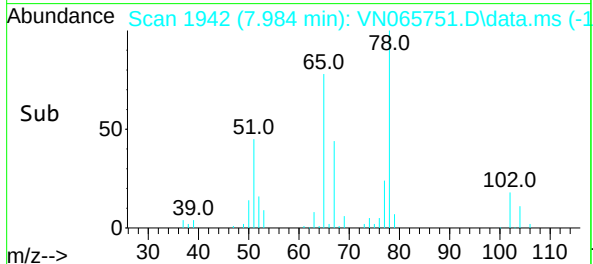
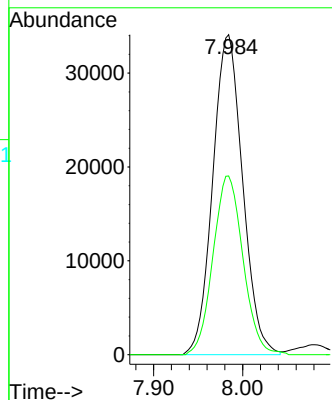
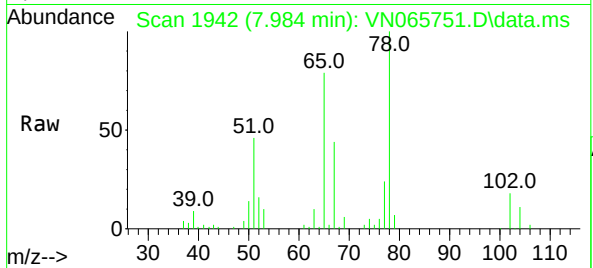




#33  
1,2-Dichloroethane-d4  
Concen: 43.76 ug/l  
RT: 7.984 min Scan# 1942  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

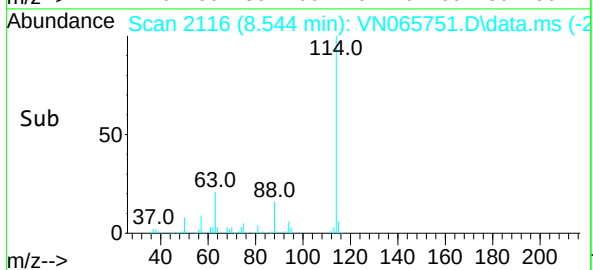
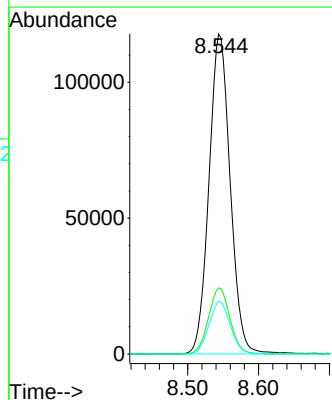
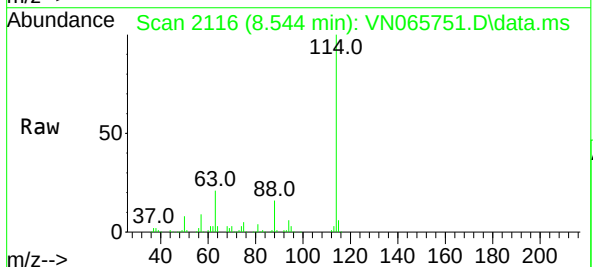
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

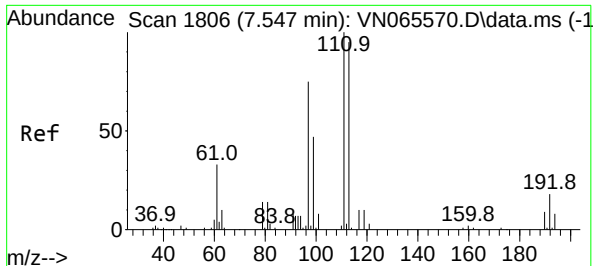
Tgt Ion: 65 Resp: 79478  
Ion Ratio Lower Upper  
65 100  
67 56.1 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.544 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 114 Resp: 244739  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 38.6  
88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.52 ug/l

RT: 7.544 min Scan# 1805

Delta R.T. -0.003 min

Lab File: VN065751.D

Acq: 8 Feb 2021 12:43

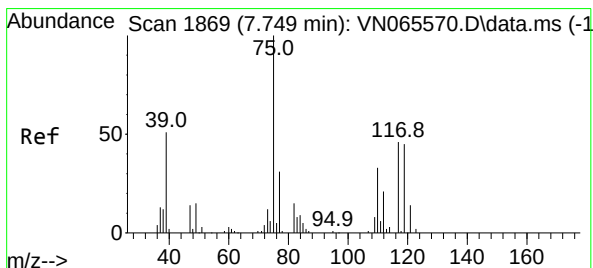
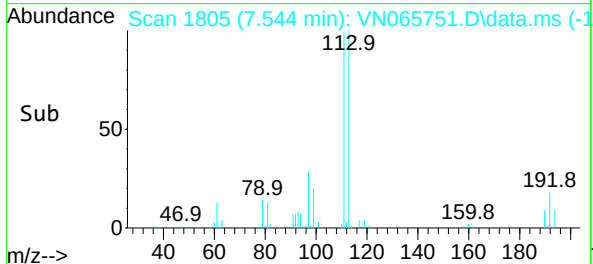
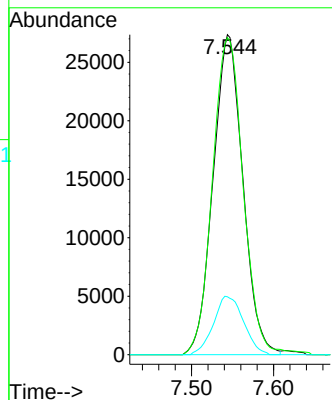
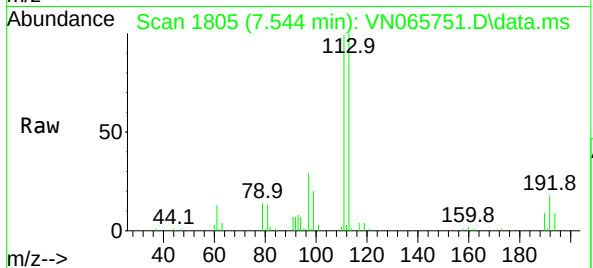
Tgt Ion:113 Resp: 68919

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 18.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 17.92 ug/l

RT: 7.743 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN065751.D

Acq: 8 Feb 2021 12:43

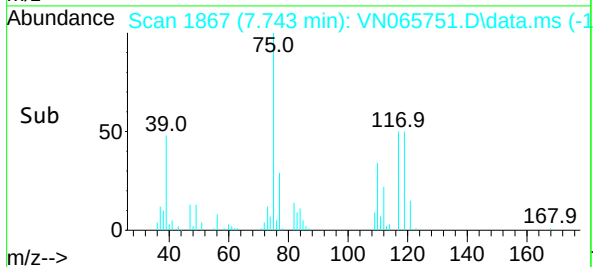
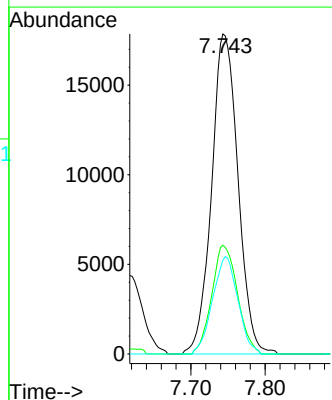
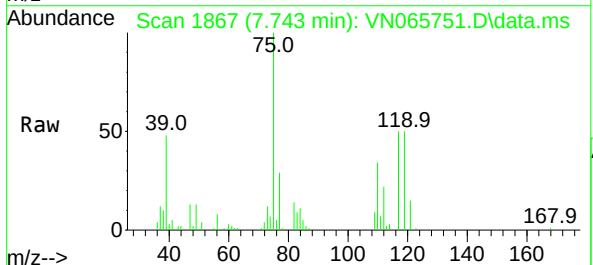
Tgt Ion: 75 Resp: 44133

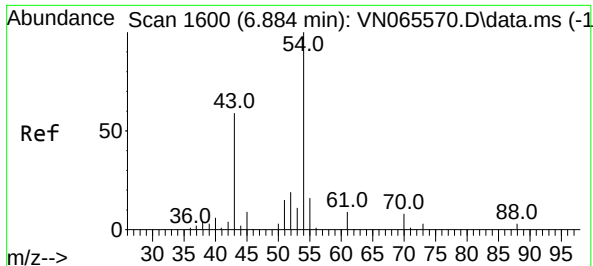
Ion Ratio Lower Upper

75 100

110 33.1 18.2 54.6

77 29.1 24.9 37.3

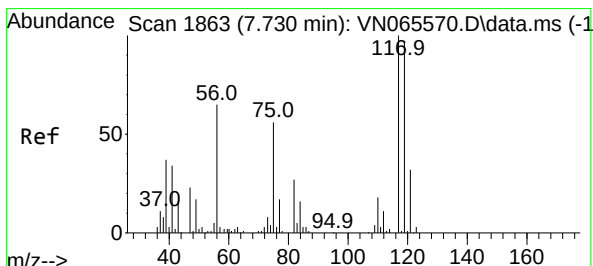
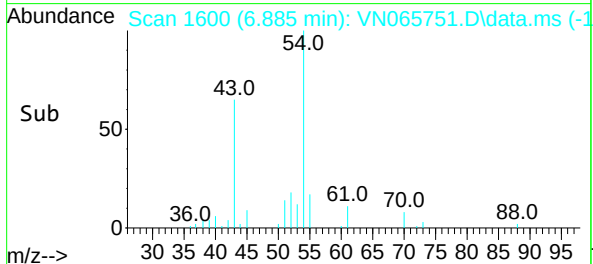
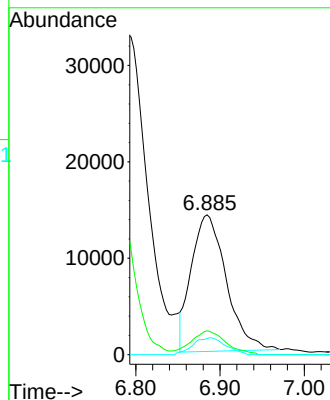
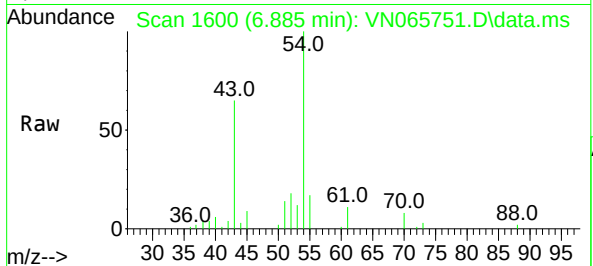




#37  
Ethyl Acetate  
Concen: 17.34 ug/l  
RT: 6.885 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

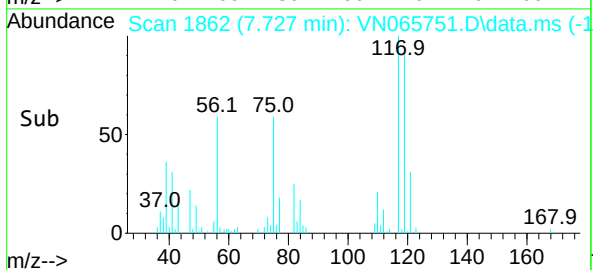
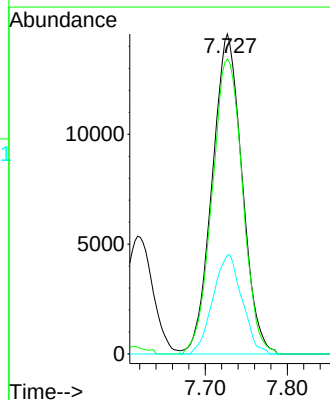
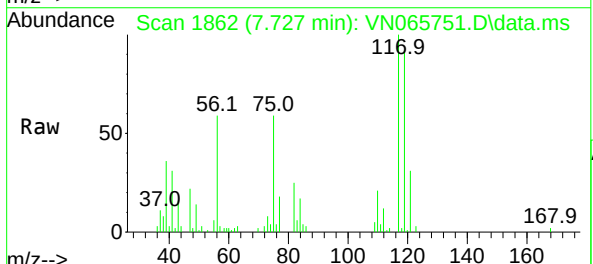
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

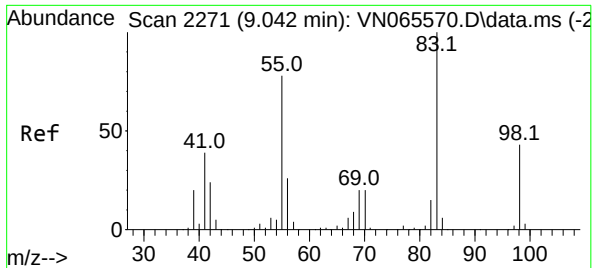
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 40963 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.4  | 11.6  | 17.4  |
| 70       | 11.6  | 8.6   | 13.0  |



#38  
Carbon Tetrachloride  
Concen: 18.19 ug/l  
RT: 7.727 min Scan# 1862  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 36885 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.2  | 76.0  | 114.0 |
| 121      | 31.0  | 24.5  | 36.7  |

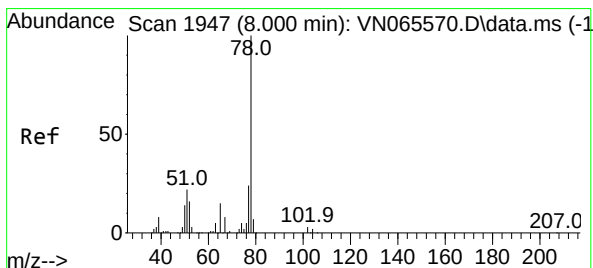
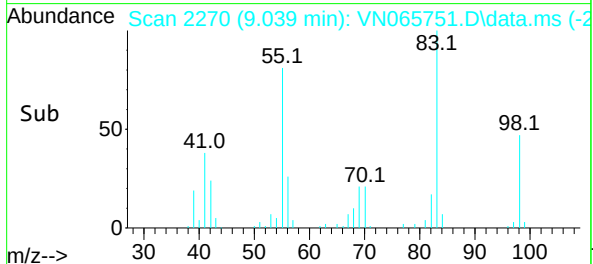
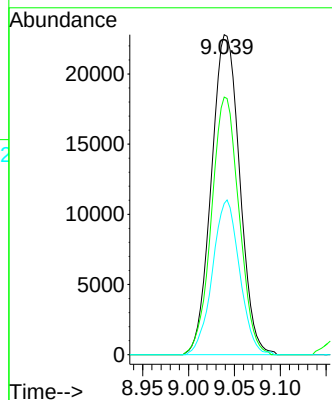
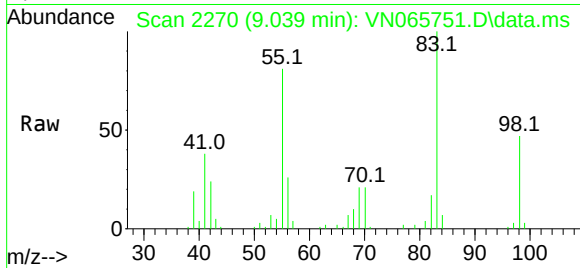




#39  
Methylcyclohexane  
Concen: 16.32 ug/l  
RT: 9.039 min Scan# 2270  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

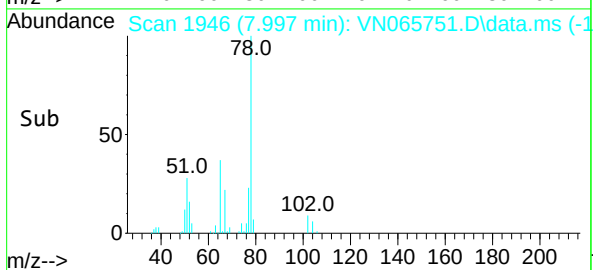
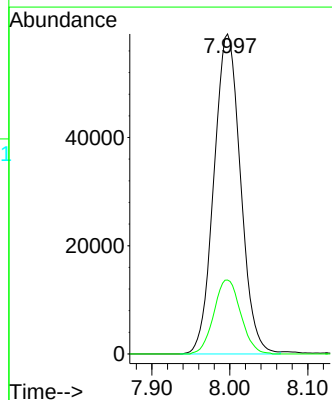
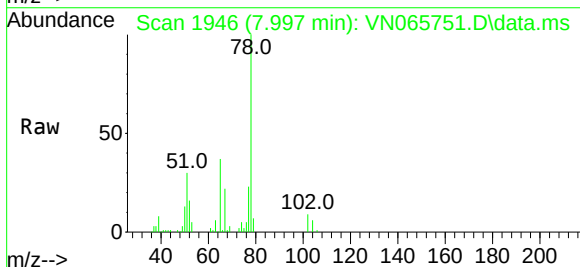
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

Tgt Ion: 83 Resp: 49024  
Ion Ratio Lower Upper  
83 100  
55 80.5 58.9 88.3  
98 47.3 35.9 53.9

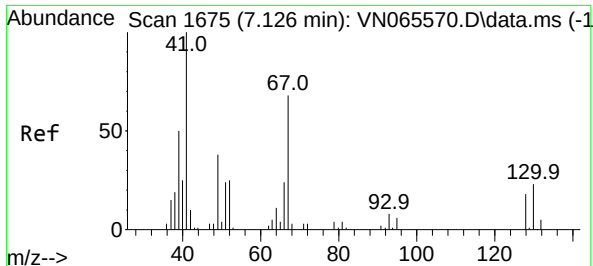


#40  
Benzene  
Concen: 18.67 ug/l  
RT: 7.997 min Scan# 1946  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 78 Resp: 140398  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.0 28.4



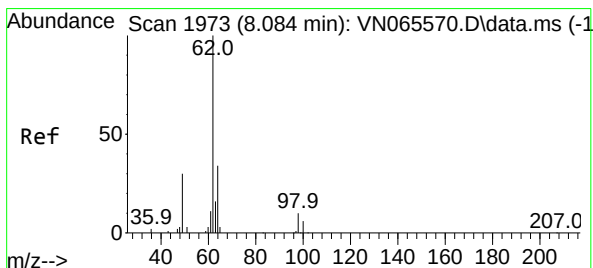
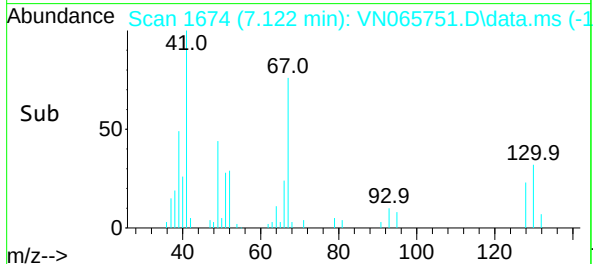
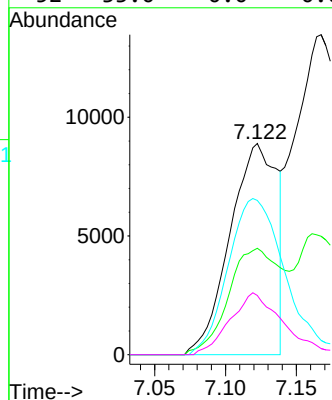
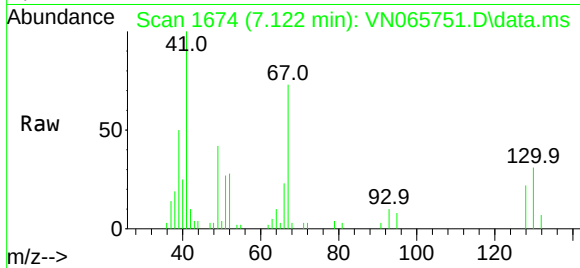




#41  
Methacrylonitrile  
Concen: 16.14 ug/l  
RT: 7.122 min Scan# 1674  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

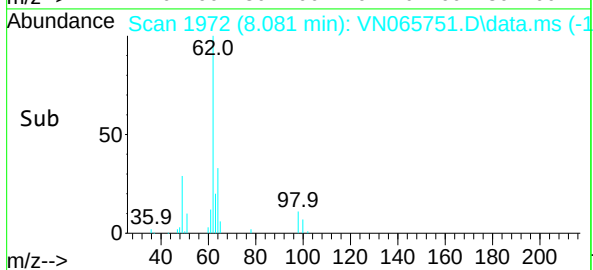
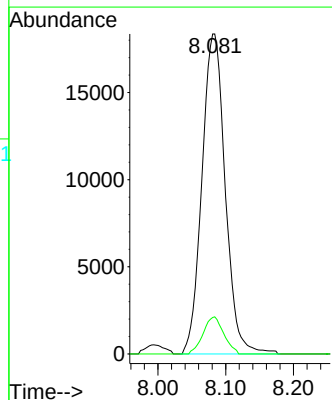
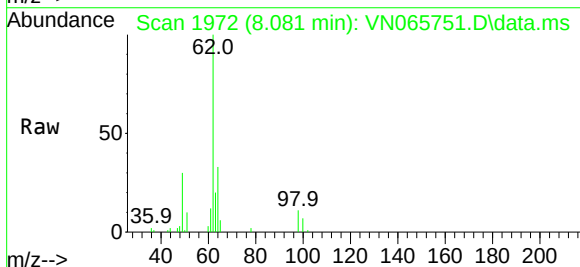
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

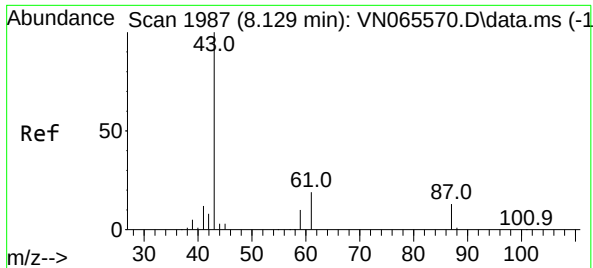
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20471 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.1  | 0.0   | 0.0#  |
| 67       | 90.4  | 0.0   | 0.0#  |
| 52       | 33.0  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 19.36 ug/l  
RT: 8.081 min Scan# 1972  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 43887 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.3  | 0.0   | 18.6  |

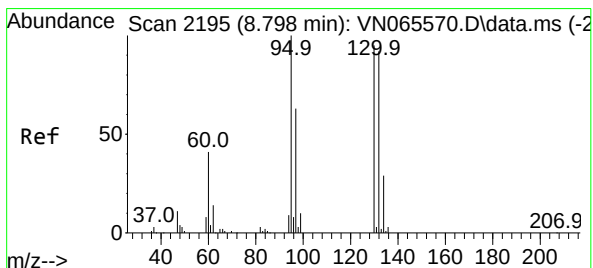
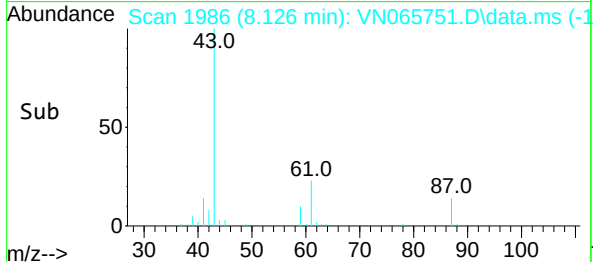
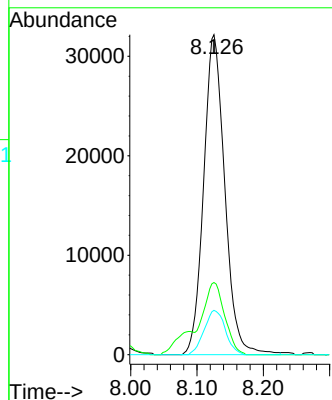
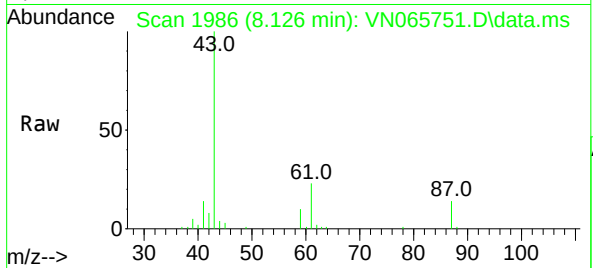




#43  
Isopropyl Acetate  
Concen: 17.02 ug/l  
RT: 8.126 min Scan# 1986  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

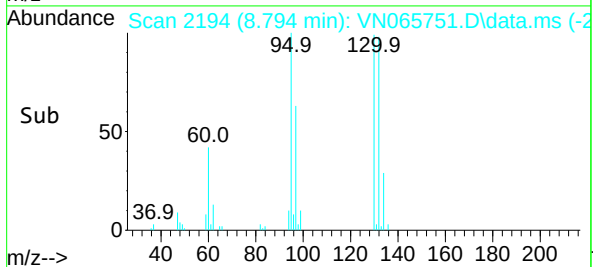
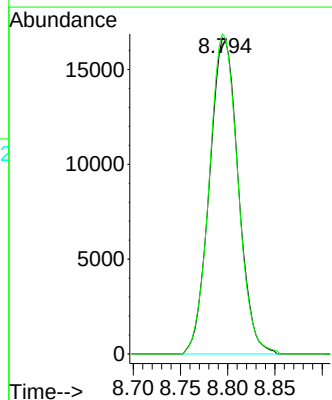
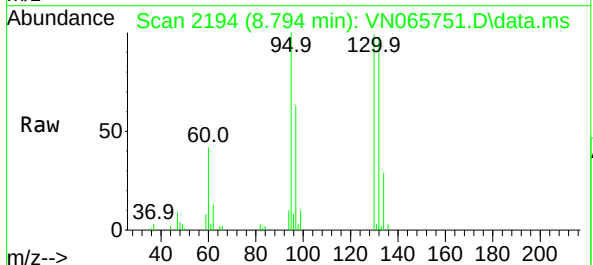
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

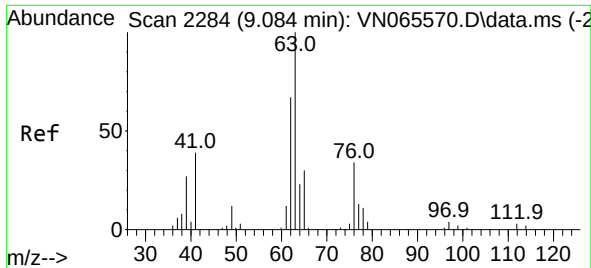
Tgt Ion: 43 Resp: 71306  
Ion Ratio Lower Upper  
43 100  
61 22.7 22.5 33.7  
87 13.9 11.1 16.7



#44  
Trichloroethene  
Concen: 19.31 ug/l  
RT: 8.794 min Scan# 2194  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:130 Resp: 35232  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 199.6

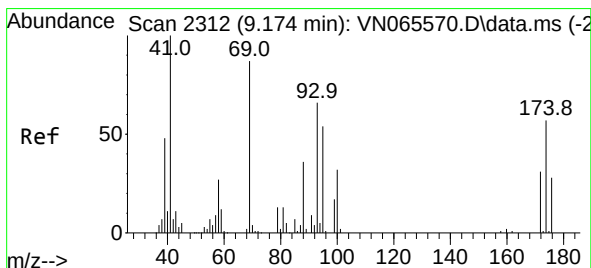
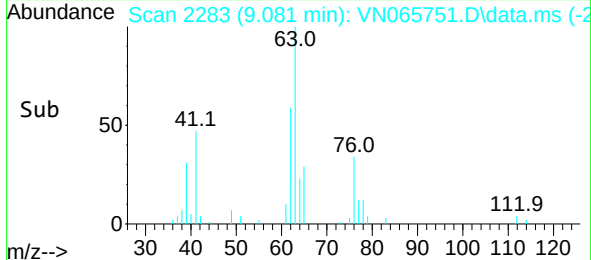
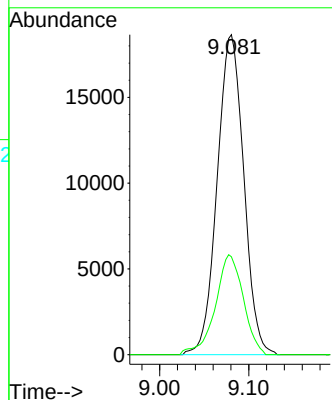
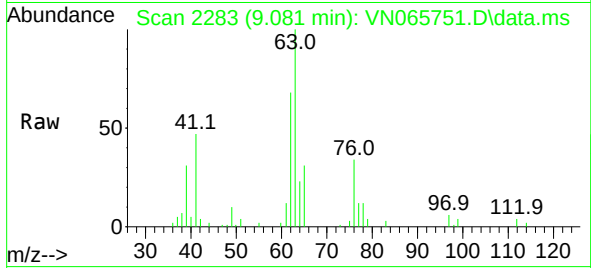




#45  
1,2-Dichloropropane  
Concen: 18.70 ug/l  
RT: 9.081 min Scan# 2283  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

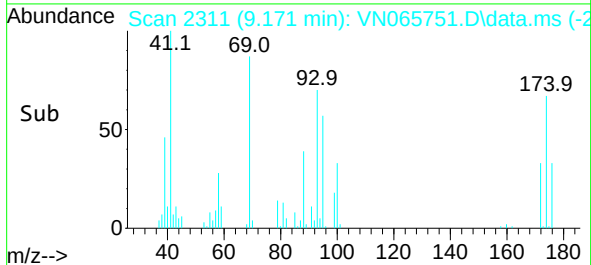
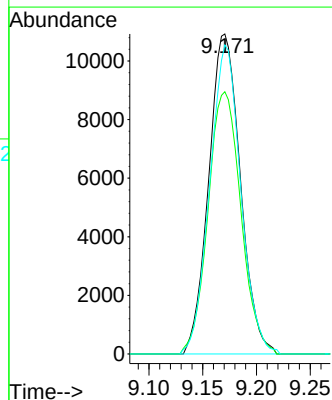
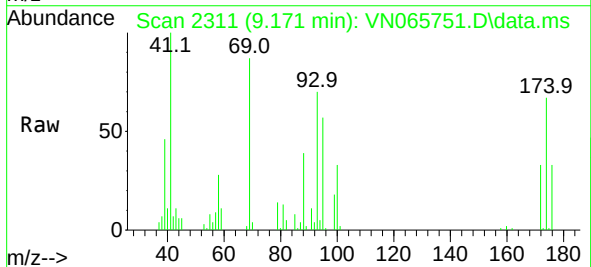
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

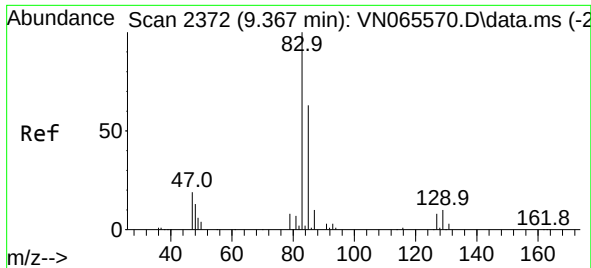
Tgt Ion: 63 Resp: 38689  
Ion Ratio Lower Upper  
63 100  
65 30.6 24.9 37.3



#46  
Dibromomethane  
Concen: 19.53 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 93 Resp: 22324  
Ion Ratio Lower Upper  
93 100  
95 85.1 67.0 100.6  
174 94.6 83.2 124.8

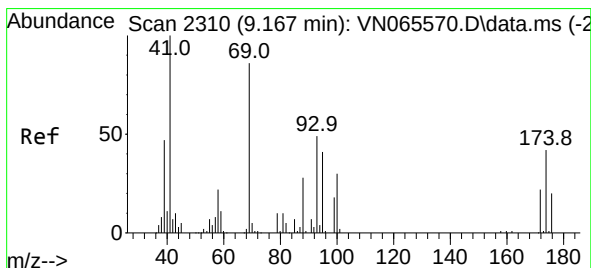
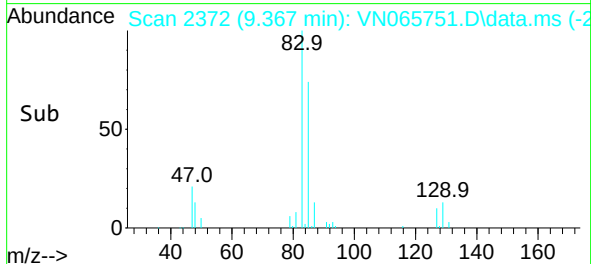
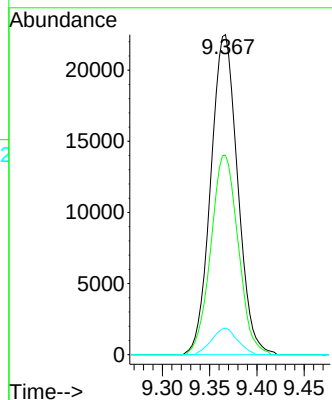
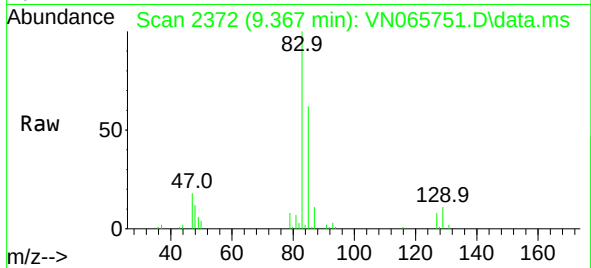




#47  
Bromodichloromethane  
Concen: 18.12 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

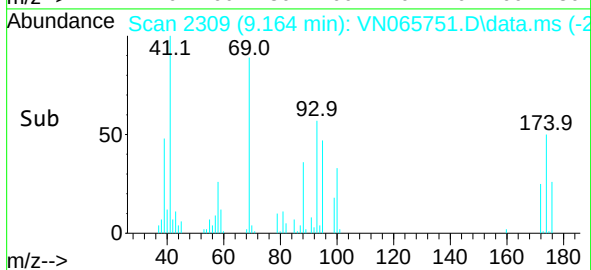
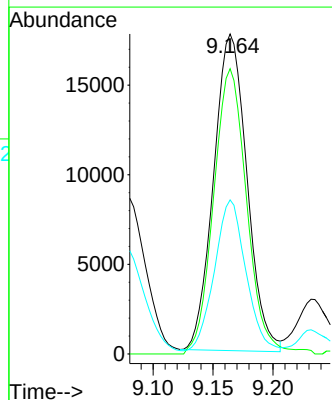
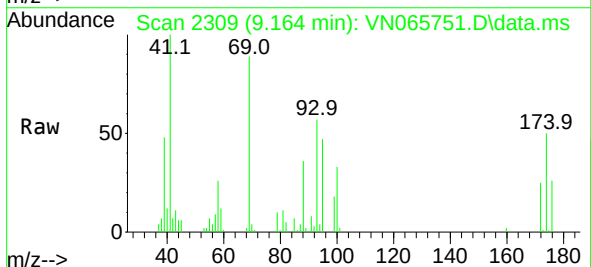
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

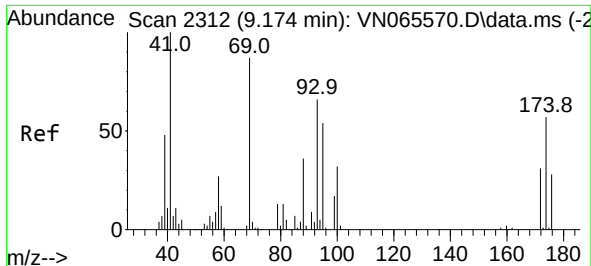
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44440 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.3  | 51.0  | 76.4  |
| 127      | 8.3   | 7.0   | 10.6  |



#48  
Methyl methacrylate  
Concen: 17.19 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 34168 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 89.1  | 75.9  | 113.9 |
| 39       | 47.0  | 46.6  | 69.8  |





#49

1,4-Dioxane

Concen: 415.96 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065751.D

Acq: 8 Feb 2021 12:43

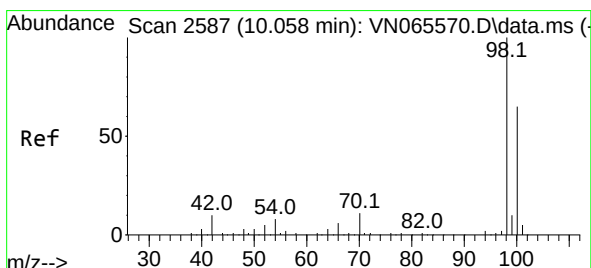
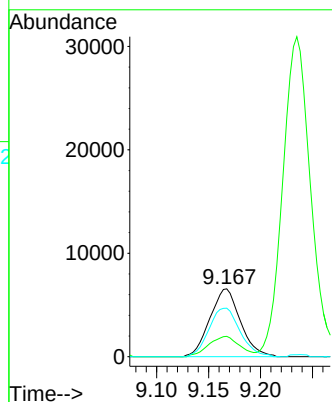
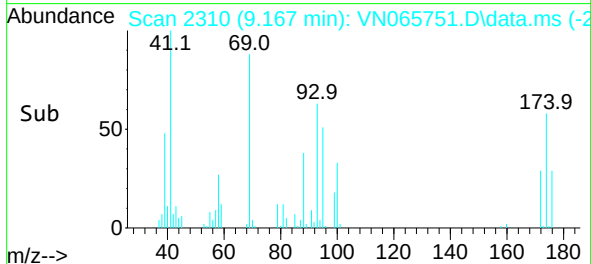
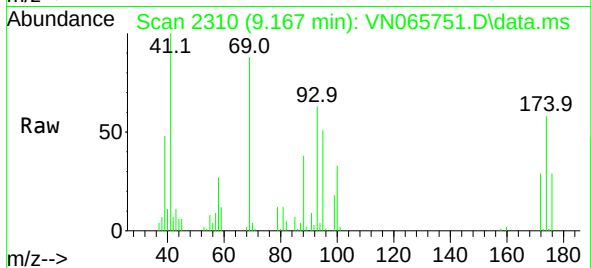
Tgt Ion: 88 Resp: 13378

Ion Ratio Lower Upper

88 100

43 30.4 24.7 37.1

58 72.8 52.6 78.8



#50

Toluene-d8

Concen: 46.07 ug/l

RT: 10.055 min Scan# 2586

Delta R.T. -0.003 min

Lab File: VN065751.D

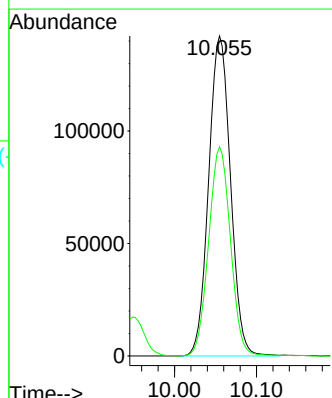
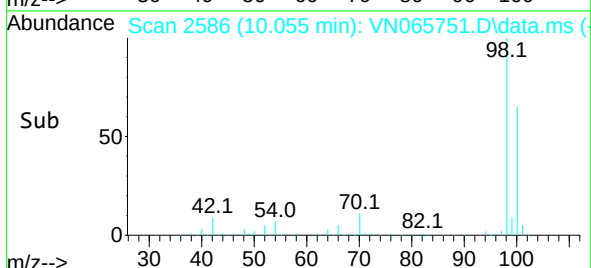
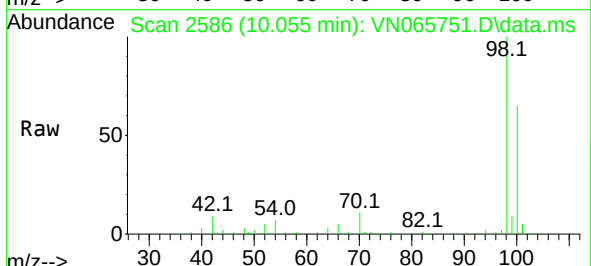
Acq: 8 Feb 2021 12:43

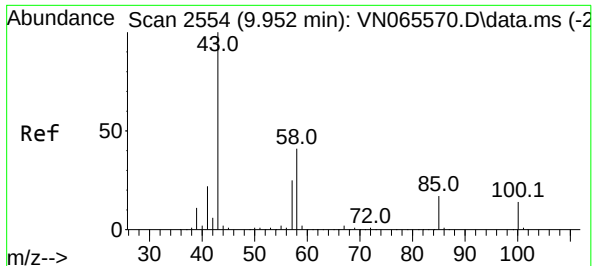
Tgt Ion: 98 Resp: 262650

Ion Ratio Lower Upper

98 100

100 65.4 50.5 75.7

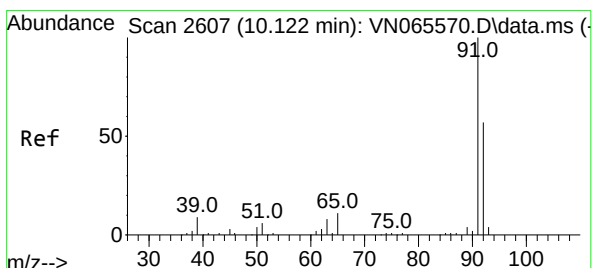
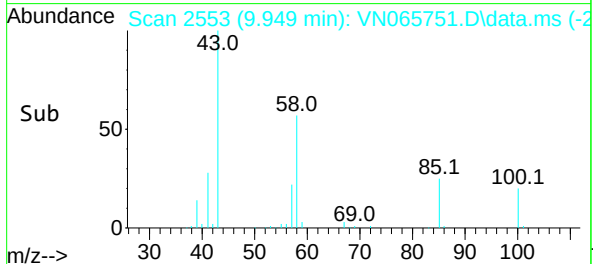
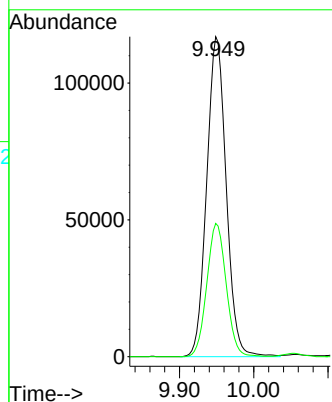
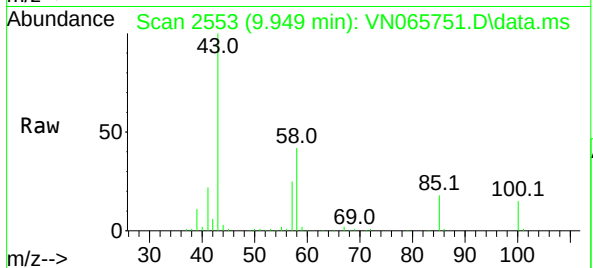




#51  
4-Methyl-2-Pentanone  
Concen: 92.28 ug/l  
RT: 9.949 min Scan# 2553  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

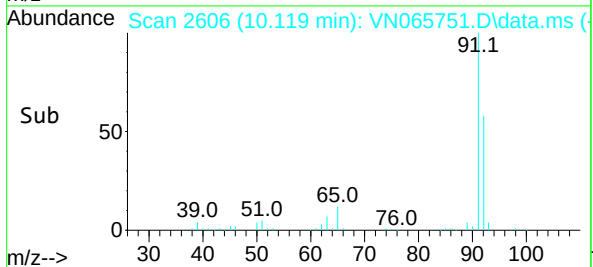
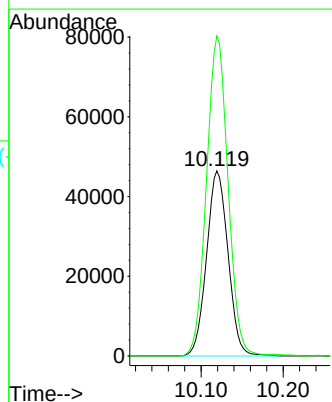
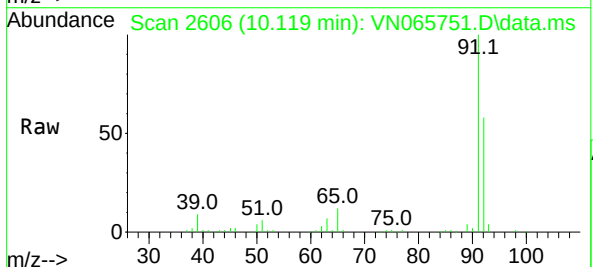
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

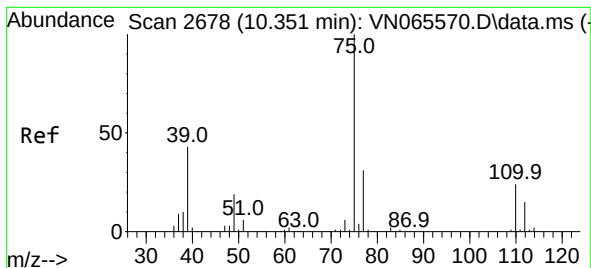
Tgt Ion: 43 Resp: 213140  
Ion Ratio Lower Upper  
43 100  
58 41.5 32.5 48.7



#52  
Toluene  
Concen: 18.98 ug/l  
RT: 10.119 min Scan# 2606  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 92 Resp: 84538  
Ion Ratio Lower Upper  
92 100  
91 173.3 140.7 211.1

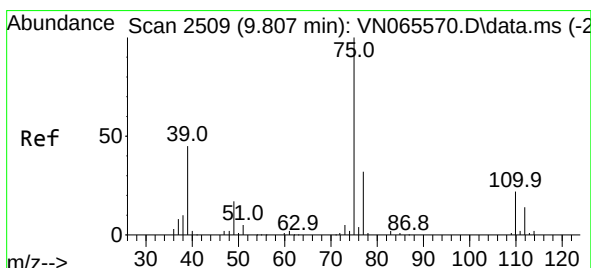
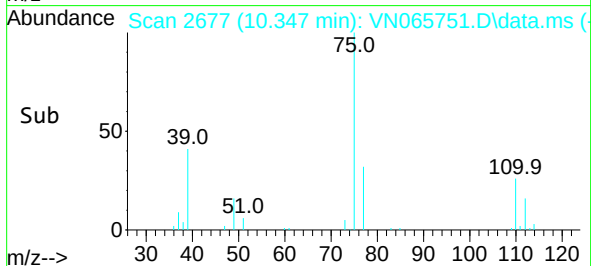
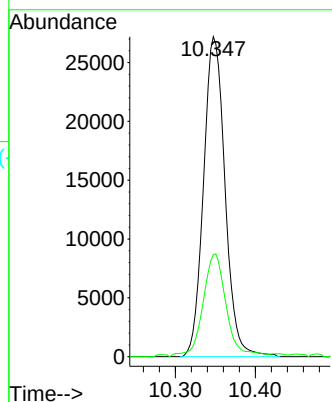
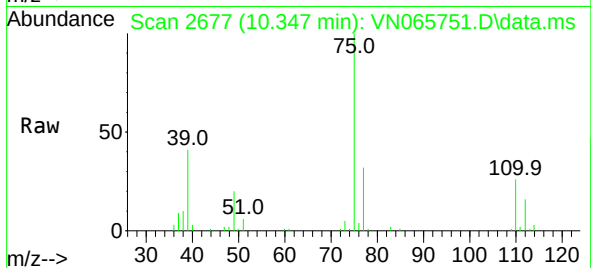




#53  
 t-1,3-Dichloropropene  
 Concen: 17.85 ug/l  
 RT: 10.347 min Scan# 2677  
 Delta R.T. -0.004 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

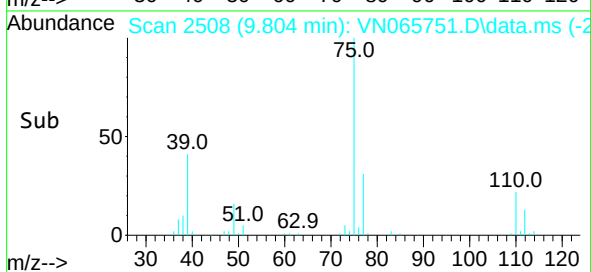
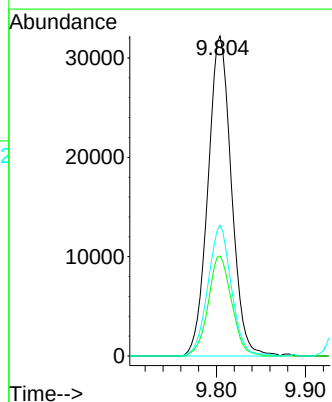
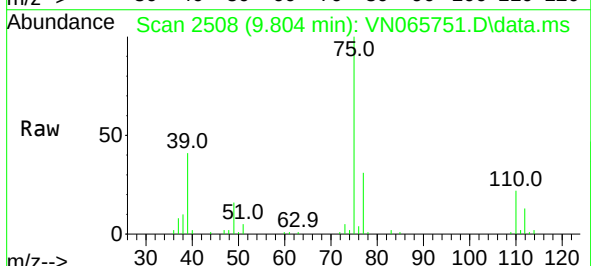
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

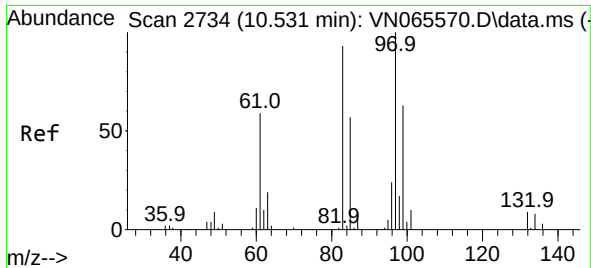
Tgt Ion: 75 Resp: 50982  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.52 ug/l  
 RT: 9.804 min Scan# 2508  
 Delta R.T. -0.003 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 58908  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.9 37.3  
 39 40.8 36.2 54.4

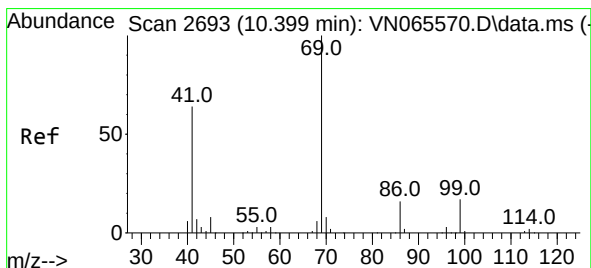
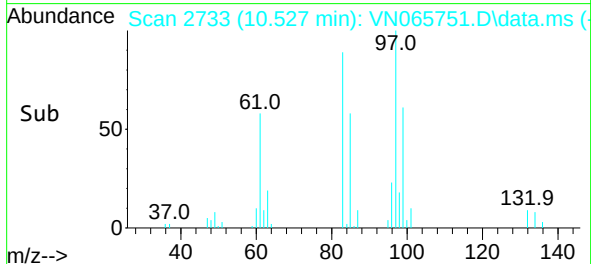
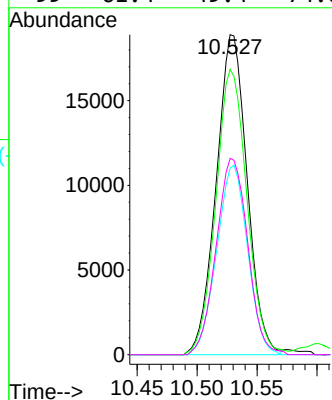
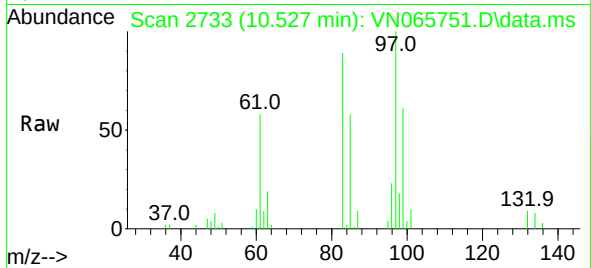




#55  
1,1,2-Trichloroethane  
Concen: 19.90 ug/l  
RT: 10.527 min Scan# 2733  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

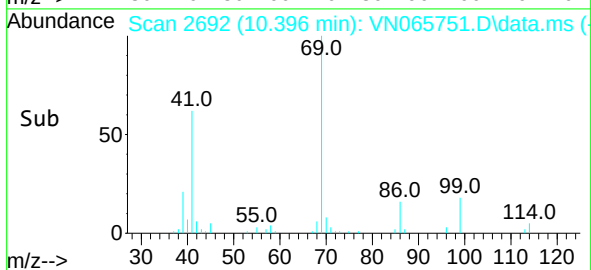
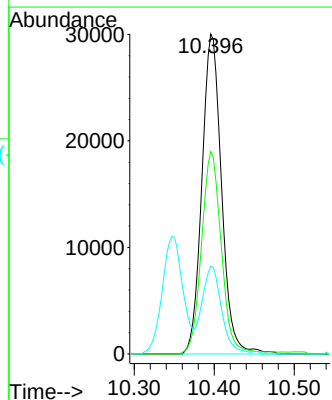
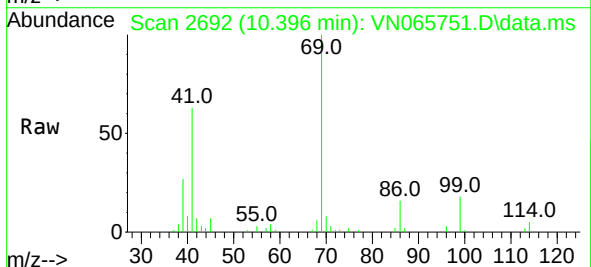
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 33820 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.2  | 67.7  | 101.5 |
| 85       | 58.3  | 44.5  | 66.7  |
| 99       | 61.4  | 49.4  | 74.0  |

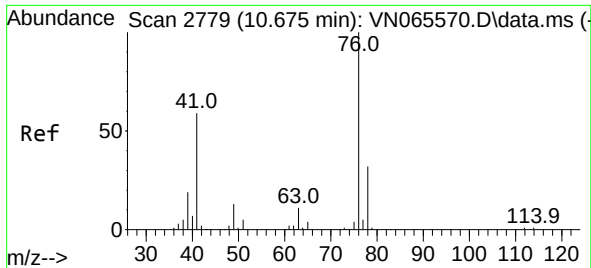


#56  
Ethyl methacrylate  
Concen: 18.30 ug/l  
RT: 10.396 min Scan# 2692  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 51428 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.8  | 49.6  | 74.4  |
| 39       | 26.7  | 28.0  | 42.0  |



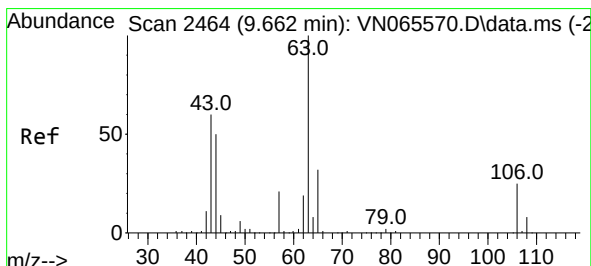
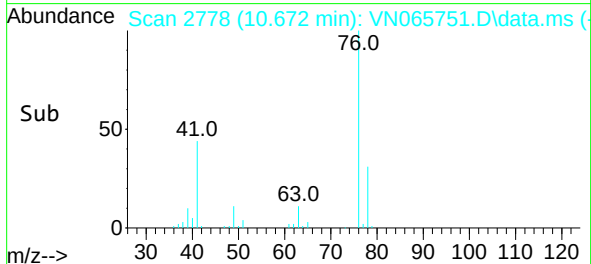
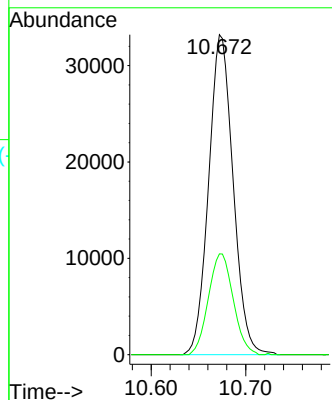
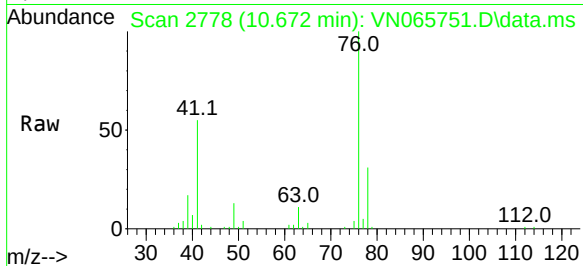




#57  
1,3-Dichloropropane  
Concen: 19.96 ug/l  
RT: 10.672 min Scan# 2778  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

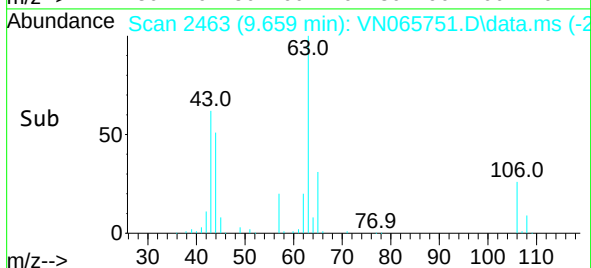
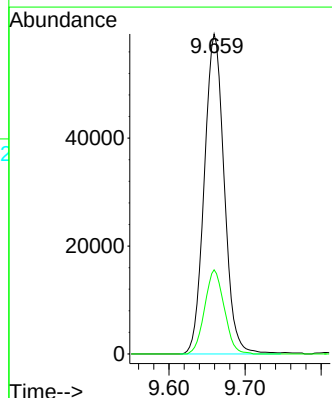
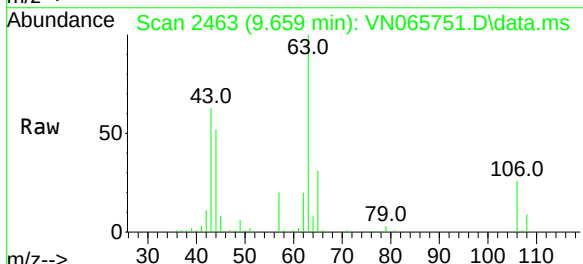
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

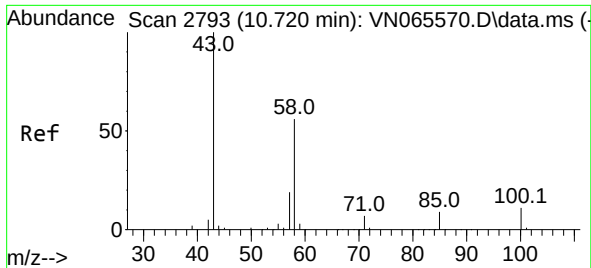
Tgt Ion: 76 Resp: 59702  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 83.23 ug/l  
RT: 9.659 min Scan# 2463  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 63 Resp: 108016  
Ion Ratio Lower Upper  
63 100  
106 25.7 22.6 33.8

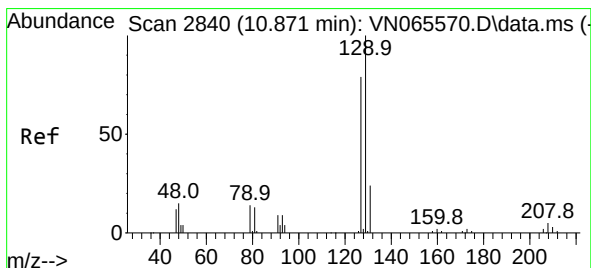
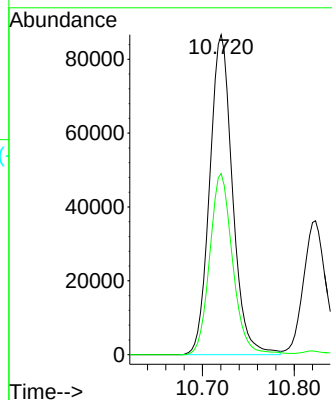
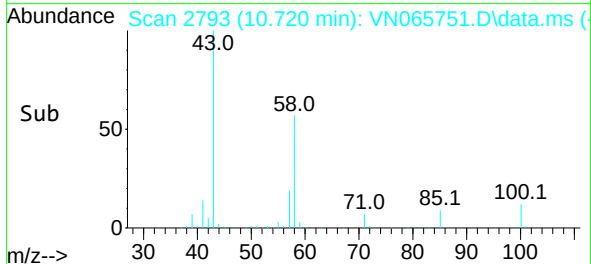
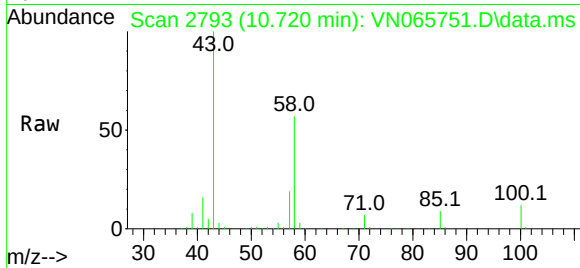




#59  
2-Hexanone  
Concen: 93.38 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

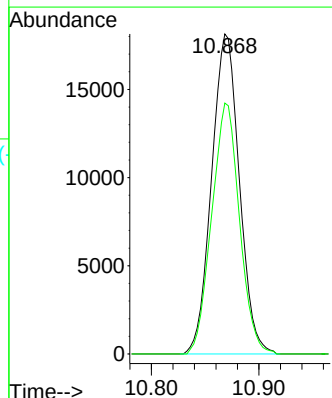
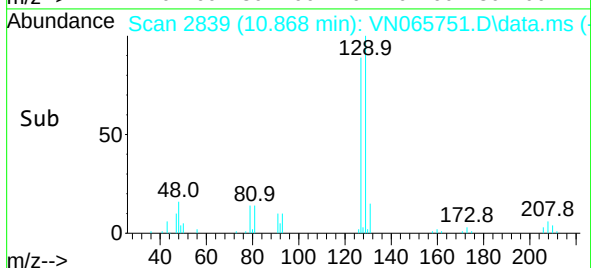
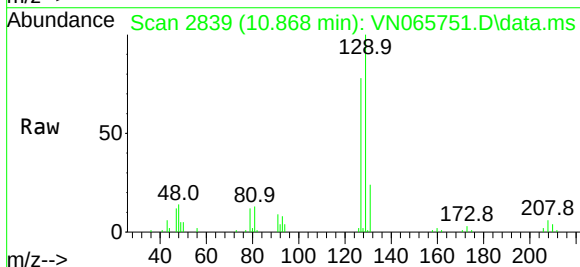
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

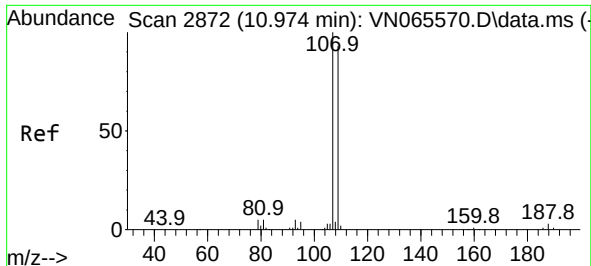
Tgt Ion: 43 Resp: 149737  
Ion Ratio Lower Upper  
43 100  
58 56.9 28.1 84.3



#60  
Dibromochloromethane  
Concen: 18.73 ug/l  
RT: 10.868 min Scan# 2839  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 129 Resp: 32532  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.5 115.5

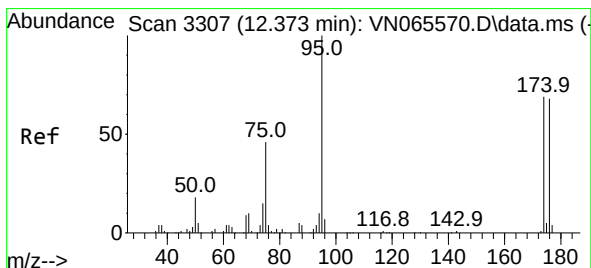
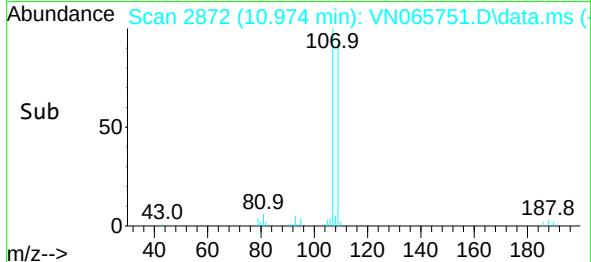
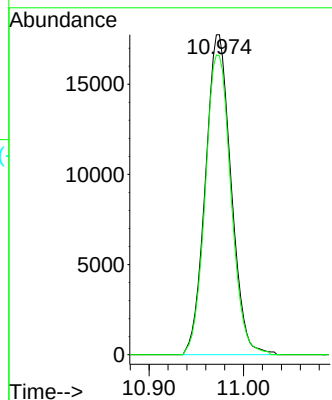
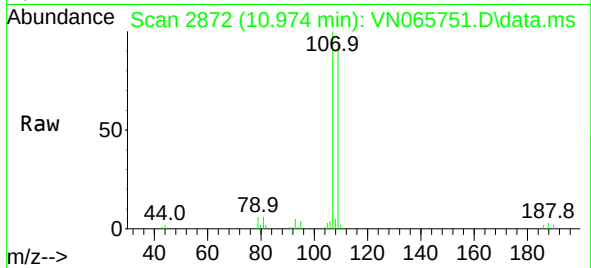




#61  
1,2-Dibromoethane  
Concen: 19.76 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

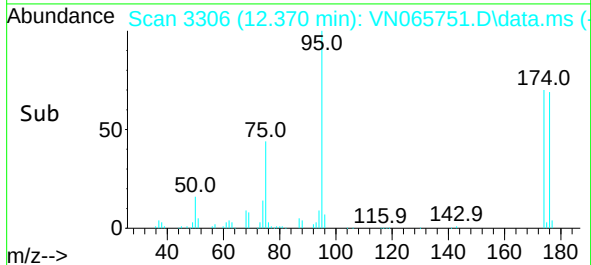
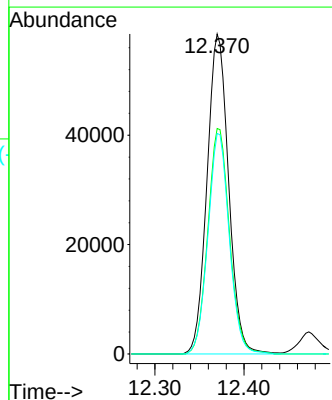
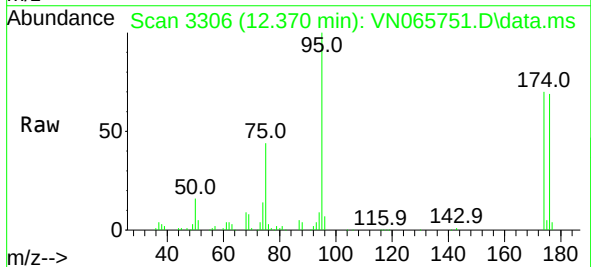
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

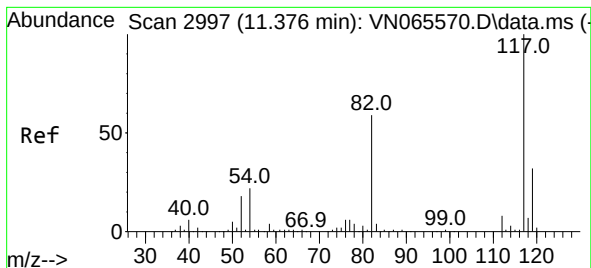
Tgt Ion:107 Resp: 33459  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 47.97 ug/l  
RT: 12.370 min Scan# 3306  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 95 Resp: 98487  
Ion Ratio Lower Upper  
95 100  
174 70.8 0.0 169.0  
176 67.9 0.0 162.4

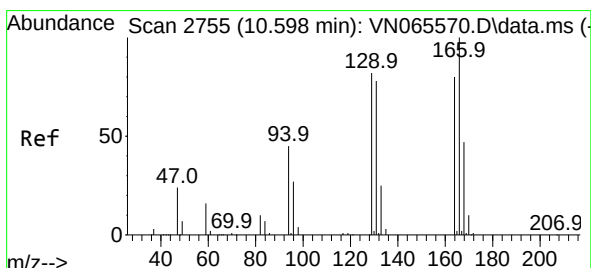
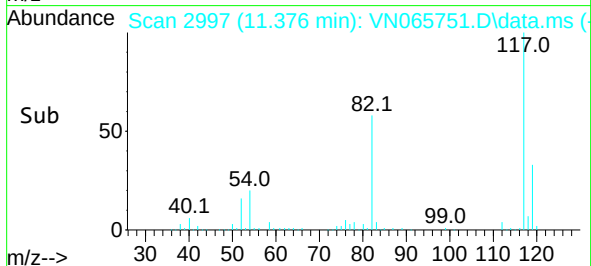
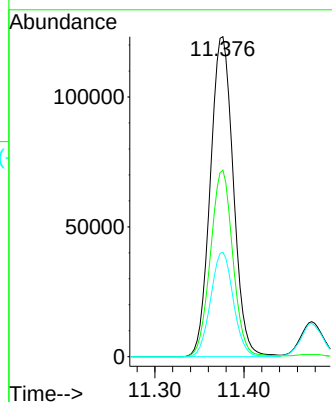
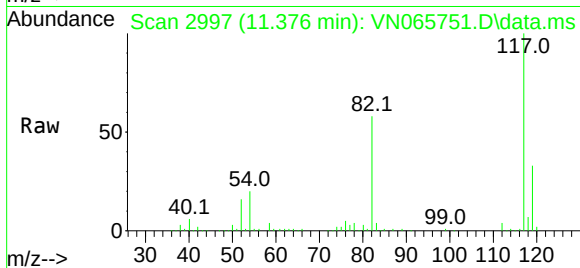




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

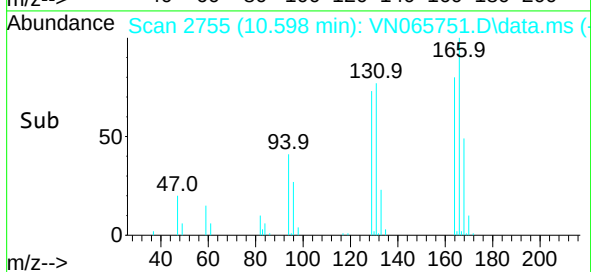
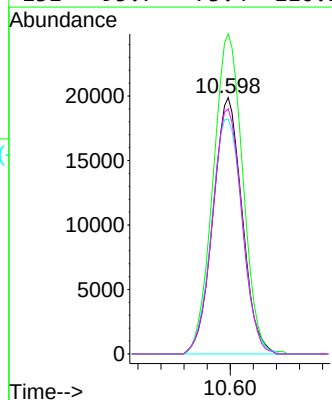
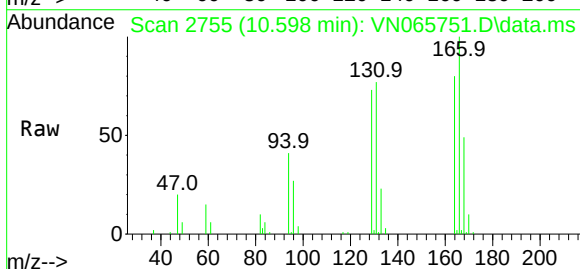
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

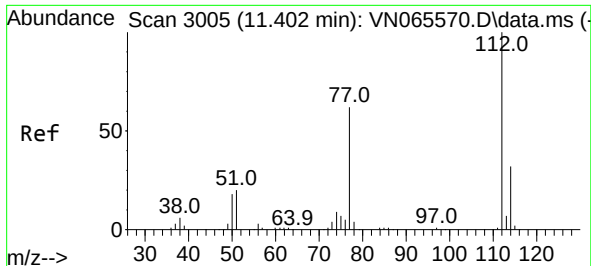
Tgt Ion:117 Resp: 220723  
Ion Ratio Lower Upper  
117 100  
82 58.3 43.7 65.5  
119 32.7 26.1 39.1



#64  
Tetrachloroethene  
Concen: 18.74 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:164 Resp: 34658  
Ion Ratio Lower Upper  
164 100  
166 124.9 102.6 154.0  
129 91.7 76.2 114.4  
131 95.7 73.4 110.2

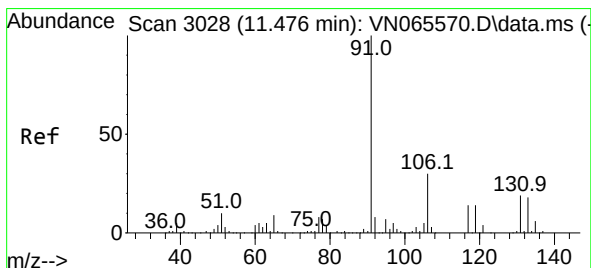
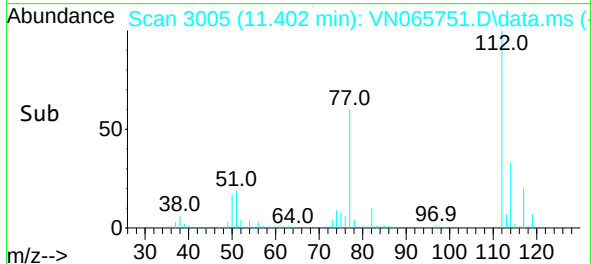
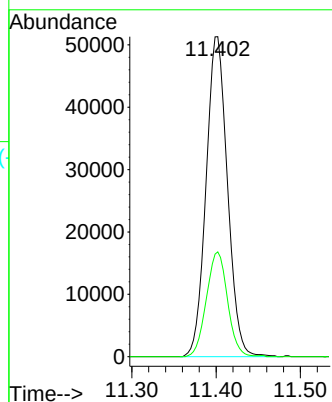
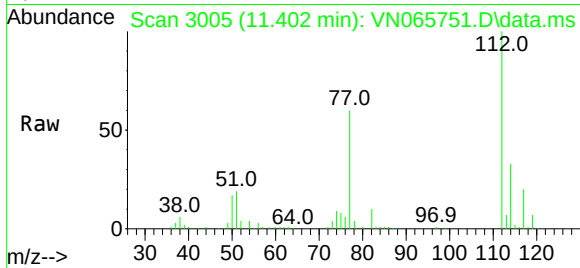




#65  
Chlorobenzene  
Concen: 19.61 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

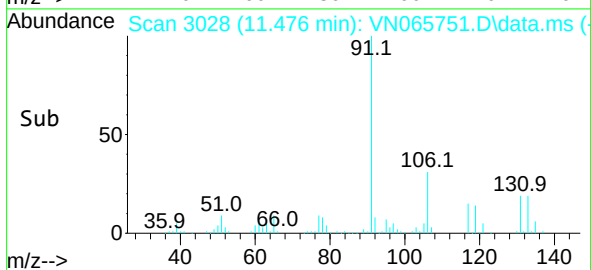
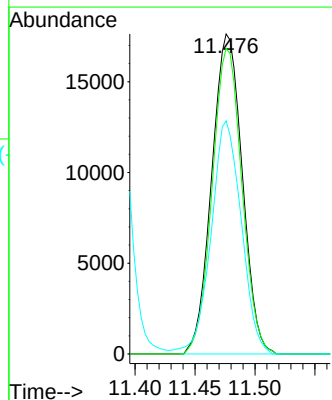
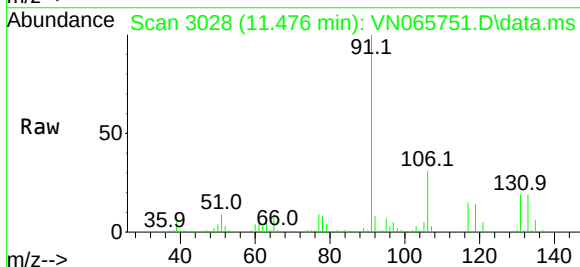
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

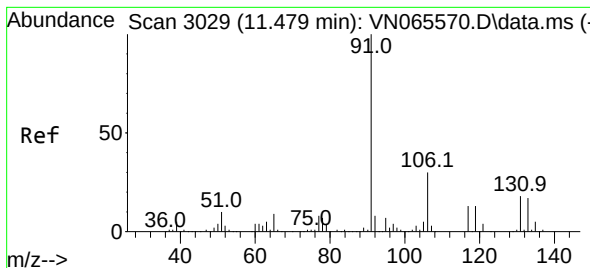
Tgt Ion:112 Resp: 90550  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.08 ug/l  
RT: 11.476 min Scan# 3028  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:131 Resp: 31141  
Ion Ratio Lower Upper  
131 100  
133 93.1 48.0 144.0  
119 72.2 34.1 102.2

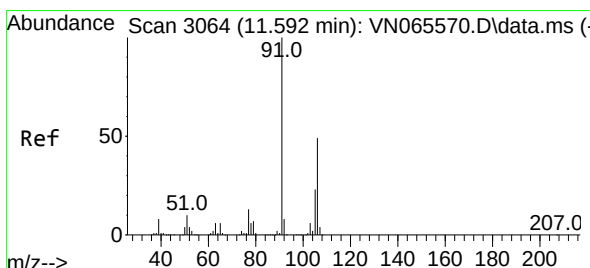
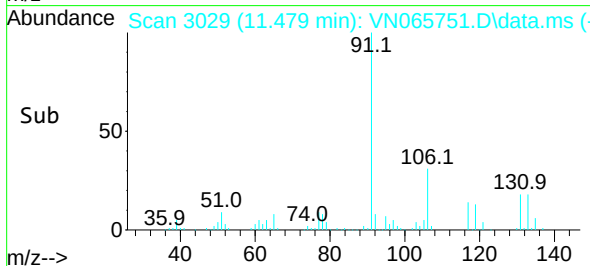
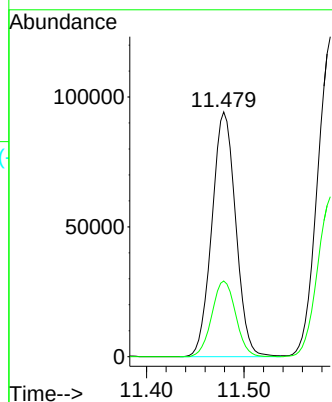
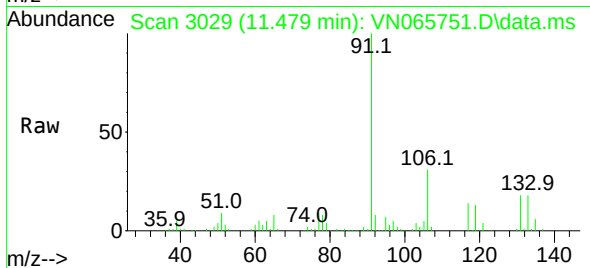




#67  
Ethyl Benzene  
Concen: 18.45 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

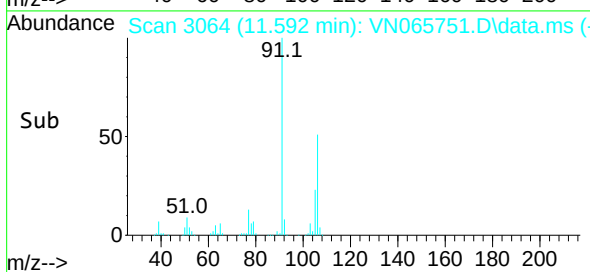
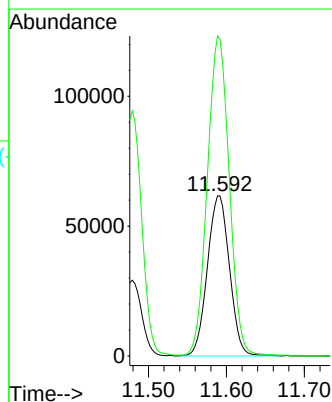
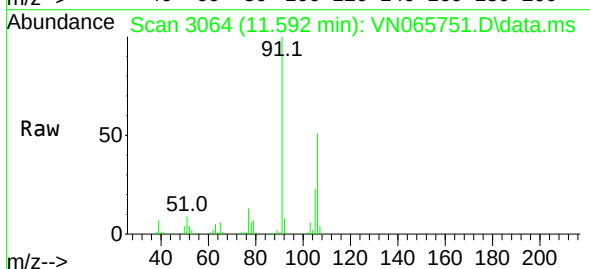
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

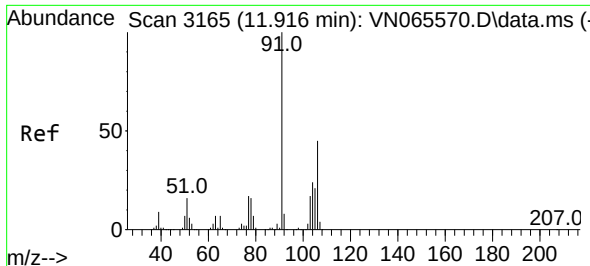
Tgt Ion: 91 Resp: 160081  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.5 38.3



#68  
m/p-Xylenes  
Concen: 38.69 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:106 Resp: 121485  
Ion Ratio Lower Upper  
106 100  
91 198.6 161.4 242.0

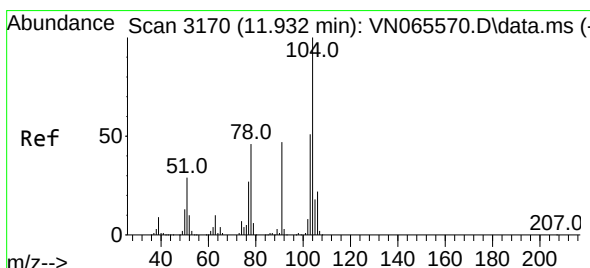
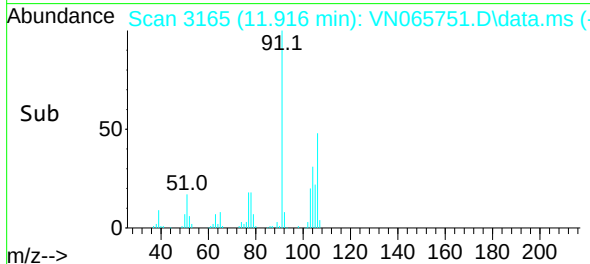
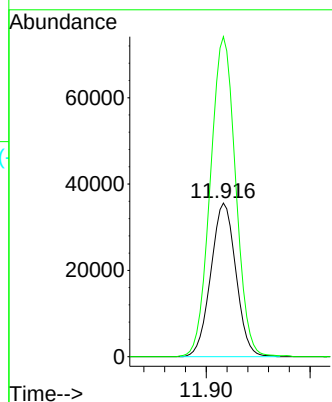
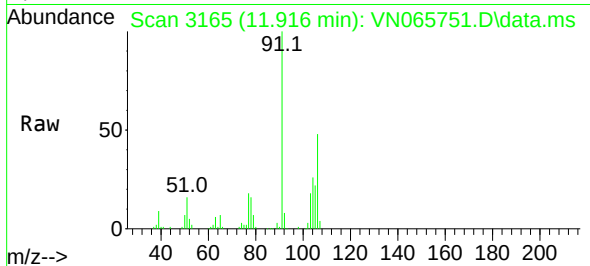




#69  
o-Xylene  
Concen: 19.60 ug/l  
RT: 11.916 min Scan# 3165  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

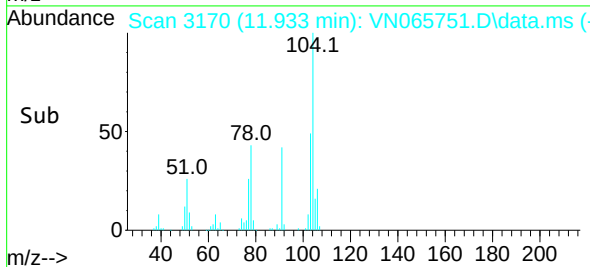
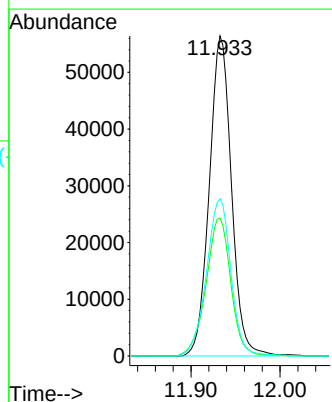
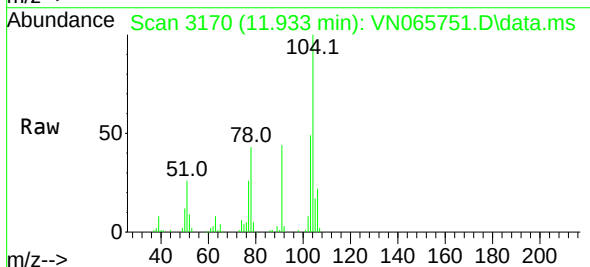
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

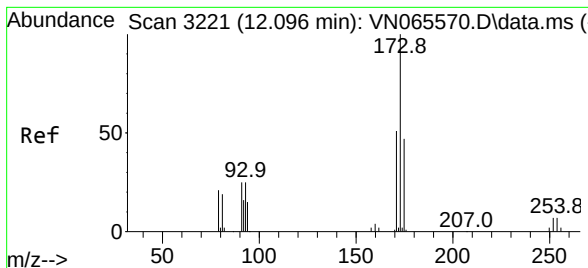
Tgt Ion:106 Resp: 59635  
Ion Ratio Lower Upper  
106 100  
91 210.6 106.8 320.4



#70  
Styrene  
Concen: 19.45 ug/l  
RT: 11.933 min Scan# 3170  
Delta R.T. 0.001 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:104 Resp: 97412  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.0 58.4  
103 54.3 44.5 66.7

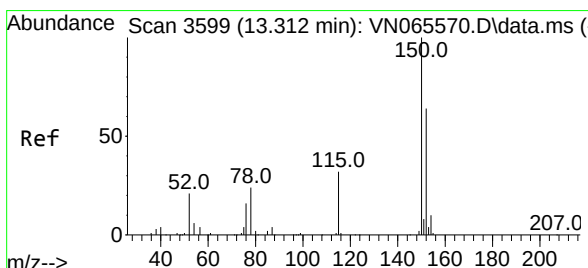
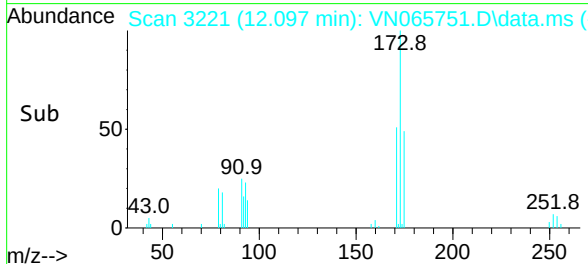
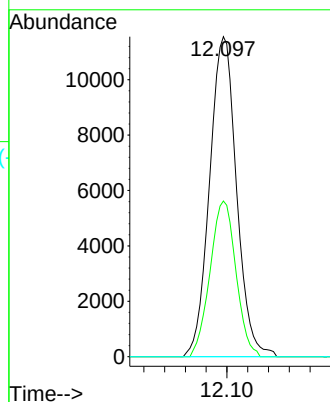
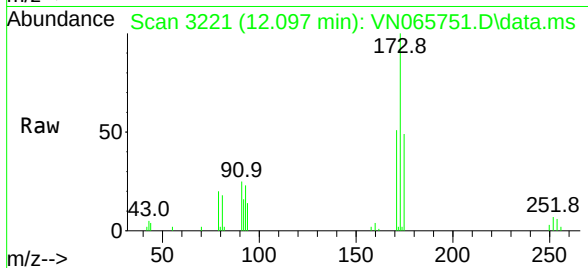




#71  
Bromoform  
Concen: 18.44 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

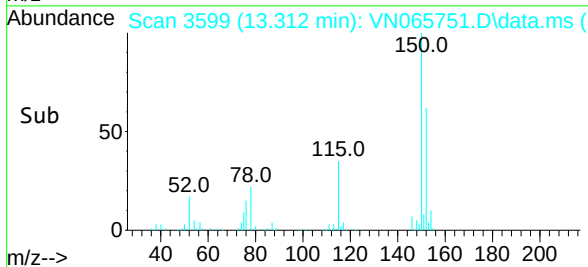
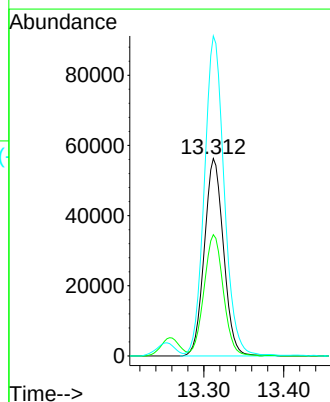
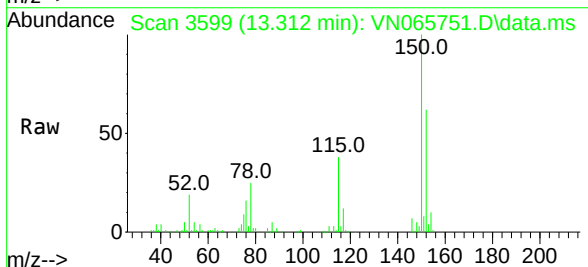
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

Tgt Ion:173 Resp: 20809  
Ion Ratio Lower Upper  
173 100  
175 46.7 23.8 71.2  
254 0.0 0.0 0.0

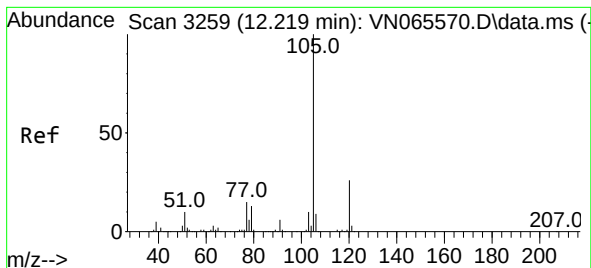


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:152 Resp: 94073  
Ion Ratio Lower Upper  
152 100  
115 62.0 28.5 85.6  
150 166.1 0.0 347.6



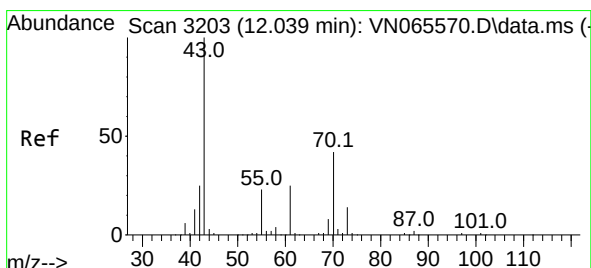
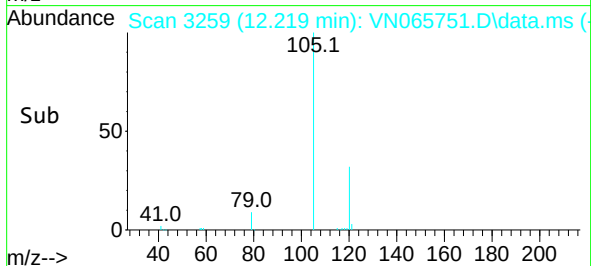
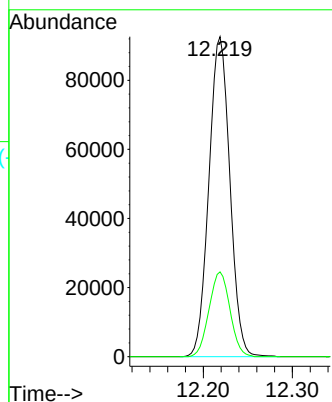
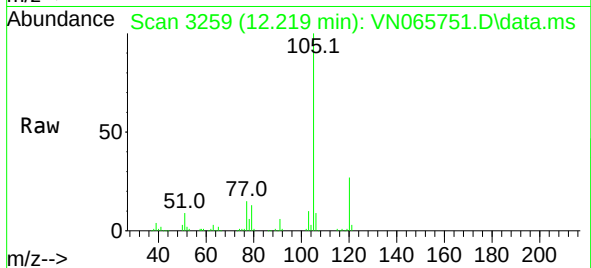




#73  
Isopropylbenzene  
Concen: 18.38 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

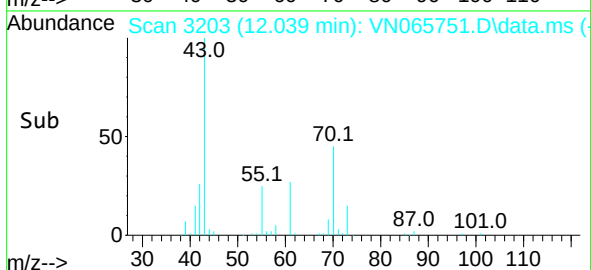
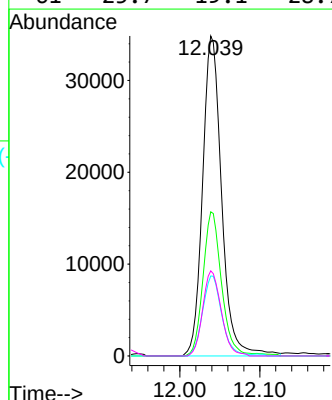
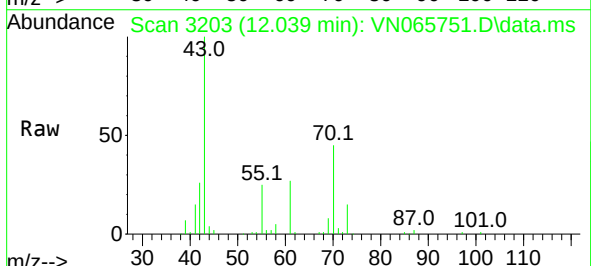
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

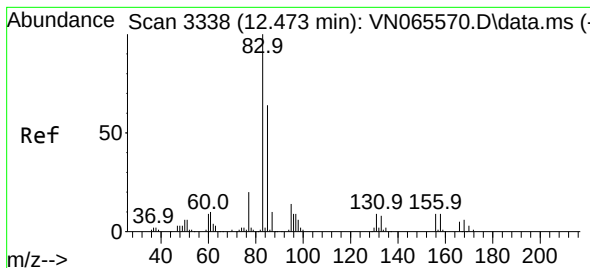
Tgt Ion:105 Resp: 151380  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.9



#74  
N-ethyl acetate  
Concen: 16.62 ug/l  
RT: 12.039 min Scan# 3203  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 43 Resp: 57891  
Ion Ratio Lower Upper  
43 100  
70 44.3 34.4 51.6  
55 25.2 20.7 31.1  
61 25.7 19.1 28.7

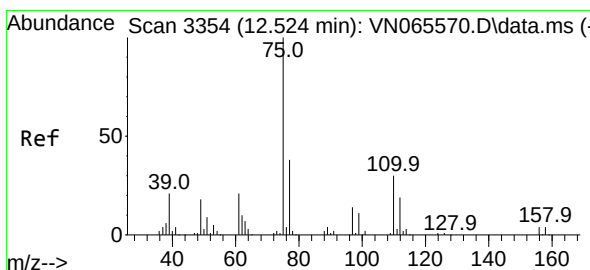
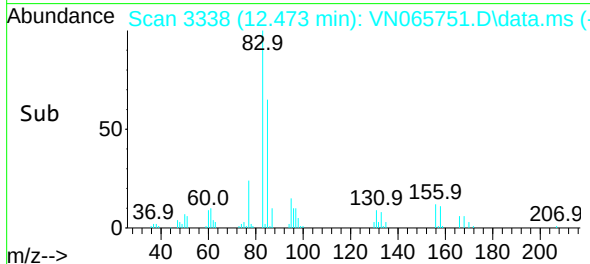
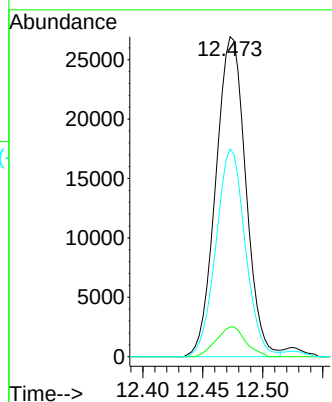
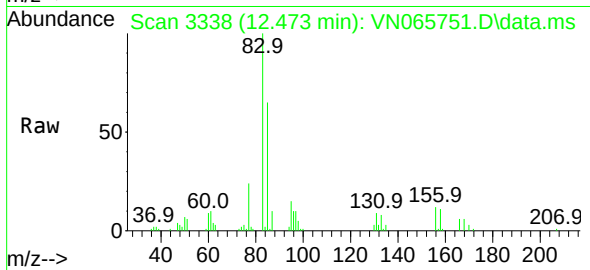




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.24 ug/l  
RT: 12.473 min Scan# 3338  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

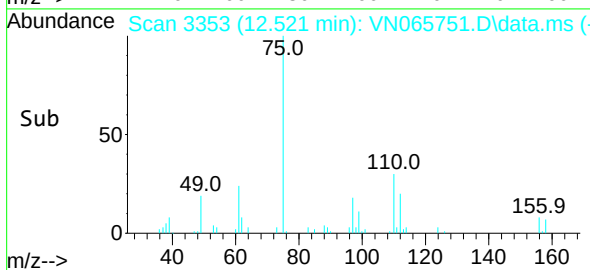
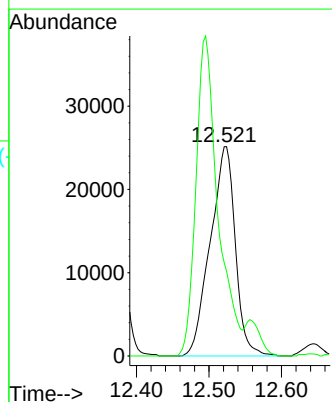
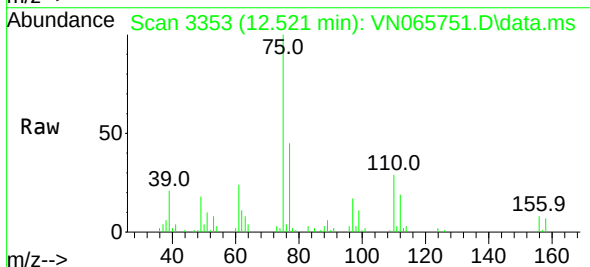
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

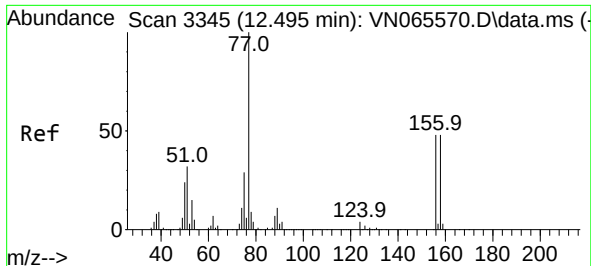
Tgt Ion: 83 Resp: 46799  
Ion Ratio Lower Upper  
83 100  
131 9.1 5.3 15.8  
85 63.3 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 24.57 ug/l  
RT: 12.521 min Scan# 3353  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 60445  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

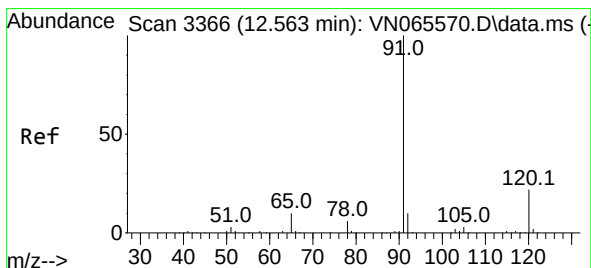
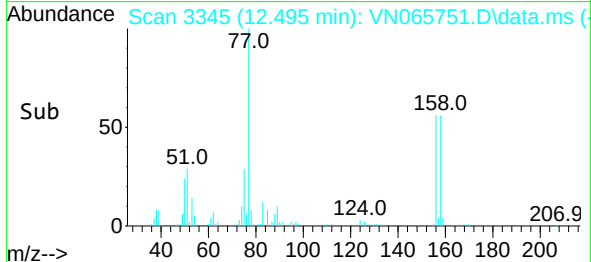
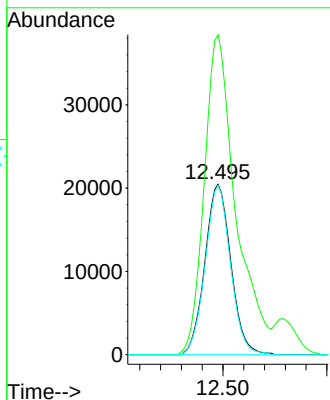
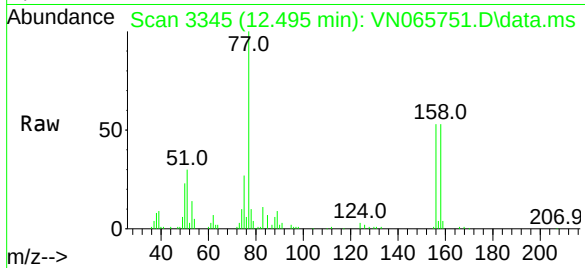




#77  
Bromobenzene  
Concen: 19.94 ug/l  
RT: 12.495 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

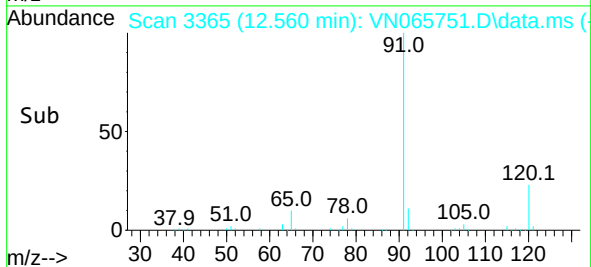
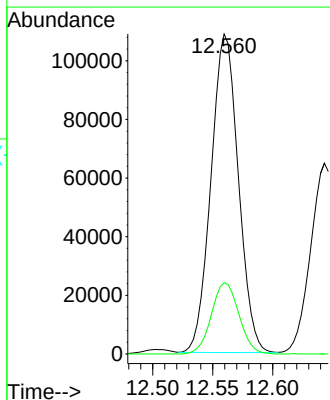
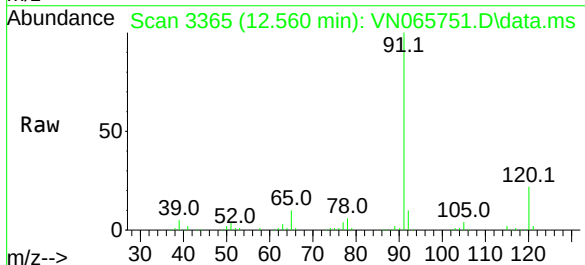
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

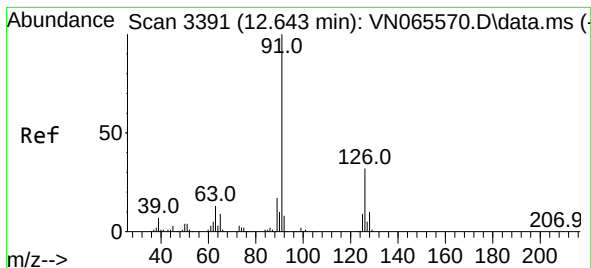
Tgt Ion:156 Resp: 35570  
Ion Ratio Lower Upper  
156 100  
77 227.2 96.3 288.8  
158 96.4 49.0 147.0



#78  
n-propylbenzene  
Concen: 17.73 ug/l  
RT: 12.560 min Scan# 3365  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 91 Resp: 172140  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.8 35.3

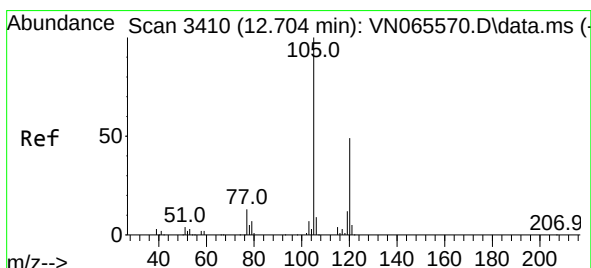
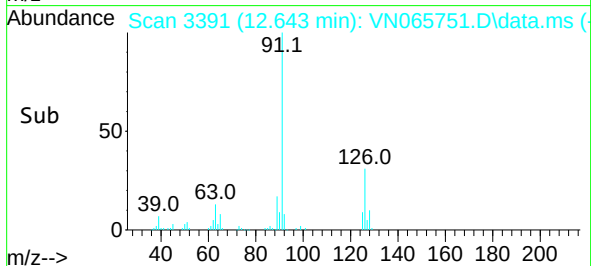
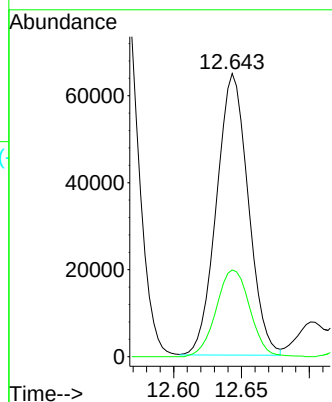
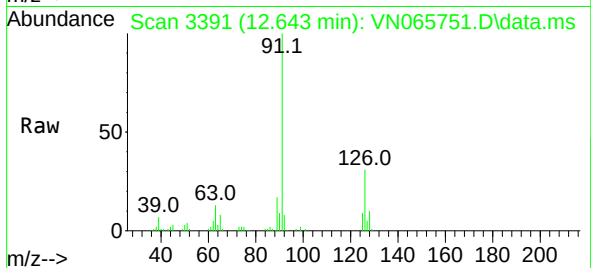




#79  
2-Chlorotoluene  
Concen: 18.27 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

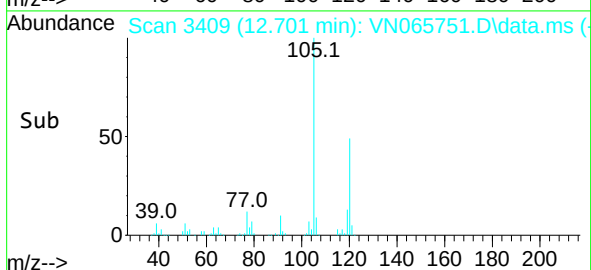
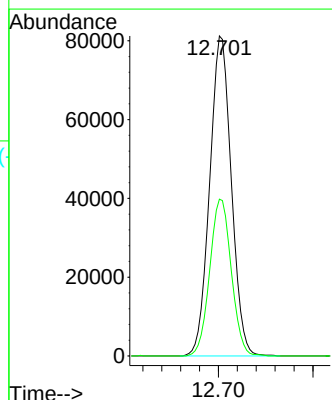
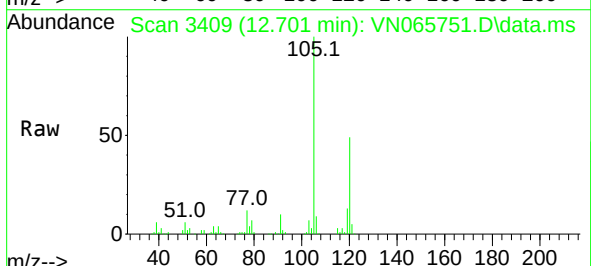
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

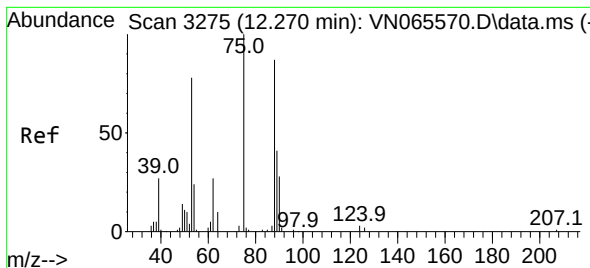
Tgt Ion: 91 Resp: 105331  
Ion Ratio Lower Upper  
91 100  
126 32.8 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.40 ug/l  
RT: 12.701 min Scan# 3409  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 105 Resp: 129037  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.3 72.8

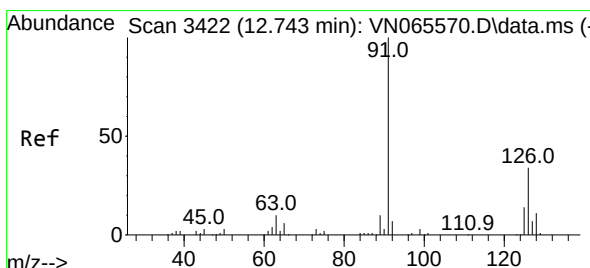
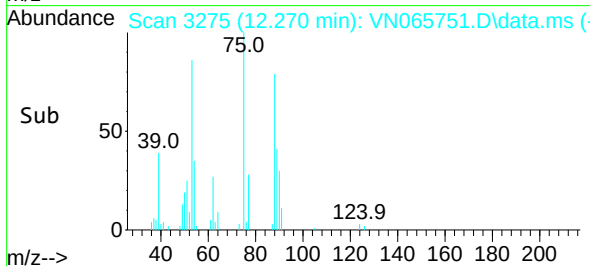
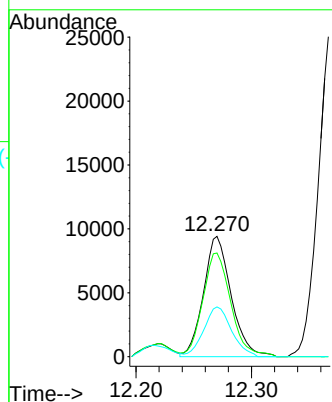
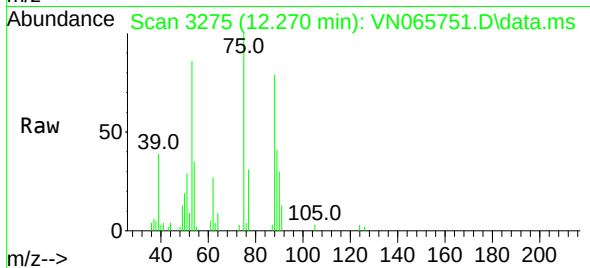




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.32 ug/l  
RT: 12.270 min Scan# 3275  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

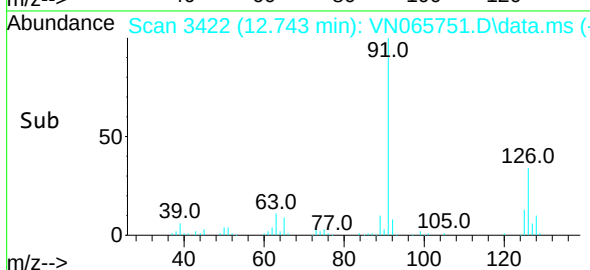
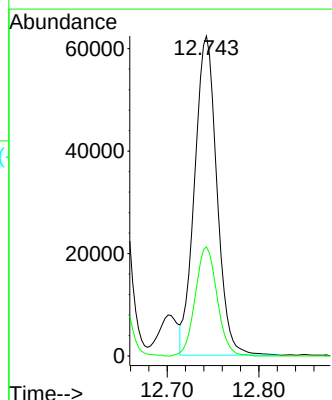
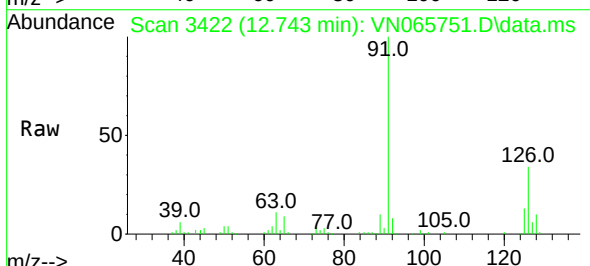
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

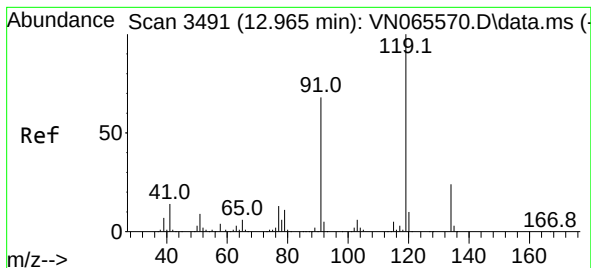
Tgt Ion: 75 Resp: 15673  
Ion Ratio Lower Upper  
75 100  
53 87.3 74.6 111.8  
89 41.5 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 17.84 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 91 Resp: 105010  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.2 51.6

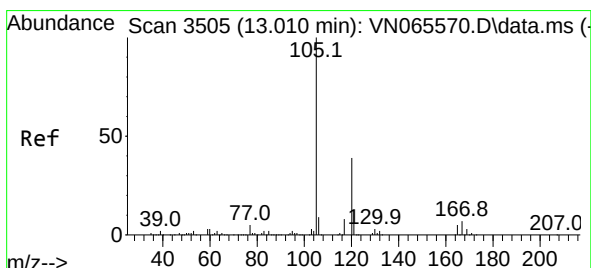
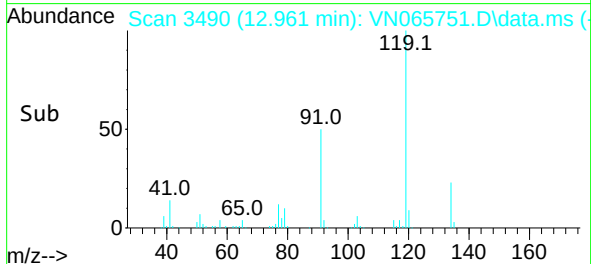
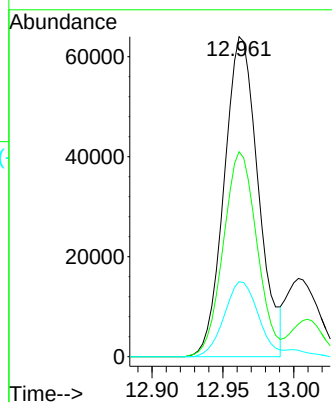
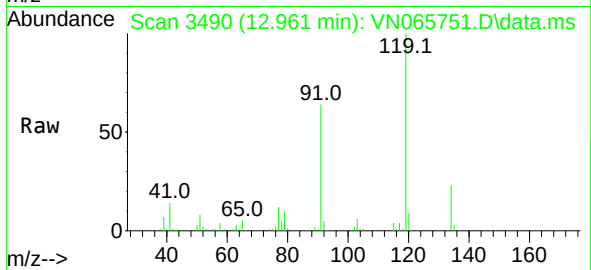




#83  
tert-Butylbenzene  
Concen: 18.33 ug/l  
RT: 12.961 min Scan# 3490  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

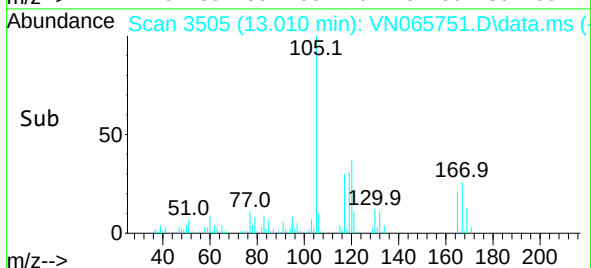
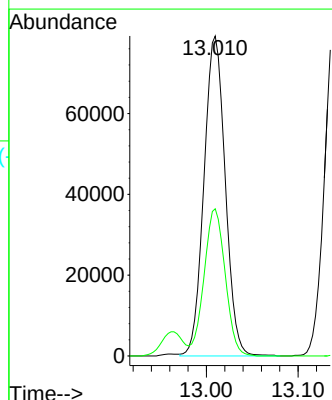
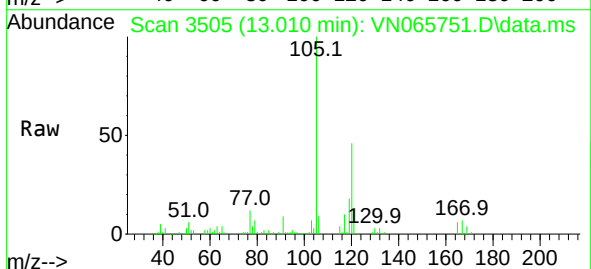
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

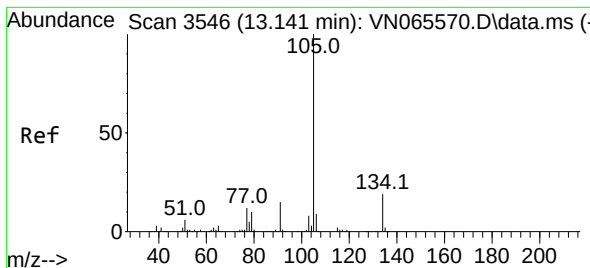
Tgt Ion:119 Resp: 107174  
Ion Ratio Lower Upper  
119 100  
91 63.3 33.0 98.9  
134 23.6 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.26 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:105 Resp: 127714  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.4 67.0

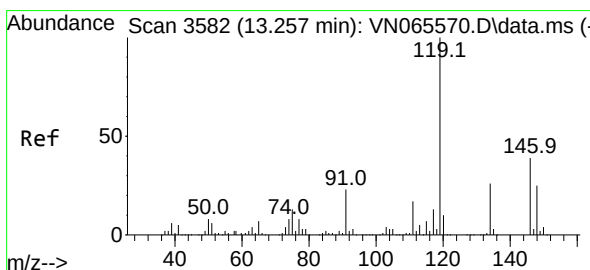
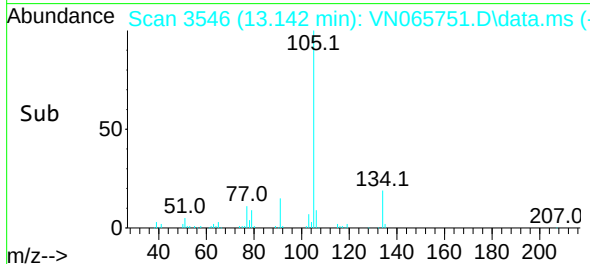
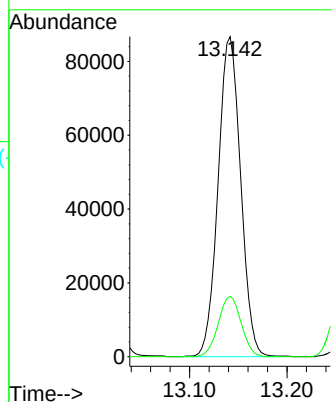
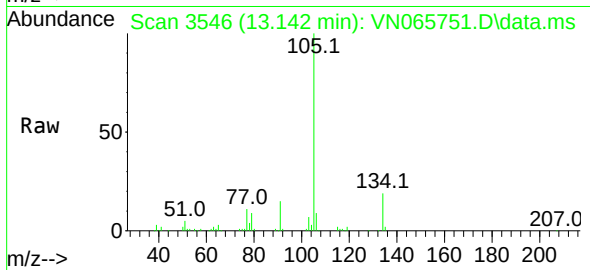




#85  
 sec-Butylbenzene  
 Concen: 17.66 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

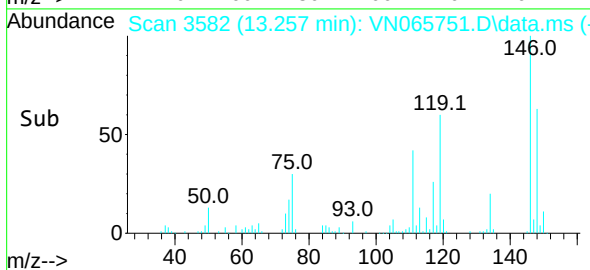
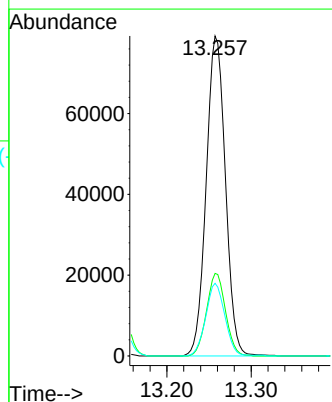
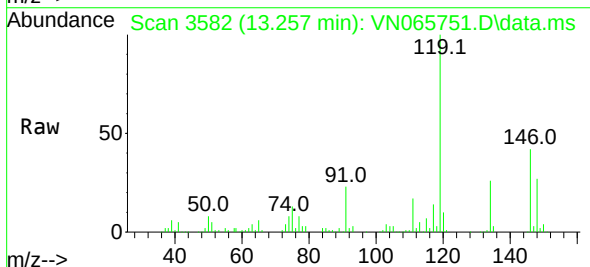
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0208WBSD01

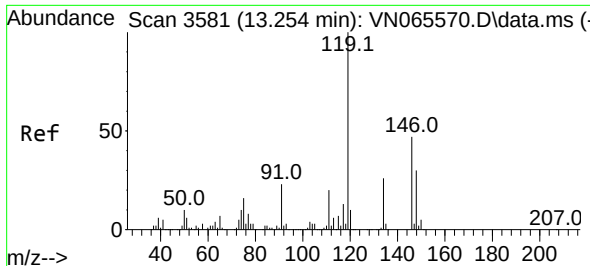
Tgt Ion:105 Resp: 139400  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.02 ug/l  
 RT: 13.257 min Scan# 3582  
 Delta R.T. 0.000 min  
 Lab File: VN065751.D  
 Acq: 8 Feb 2021 12:43

Tgt Ion:119 Resp: 125650  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.3 39.8  
 91 22.6 11.8 35.3



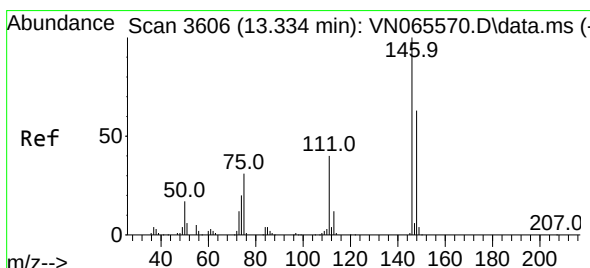
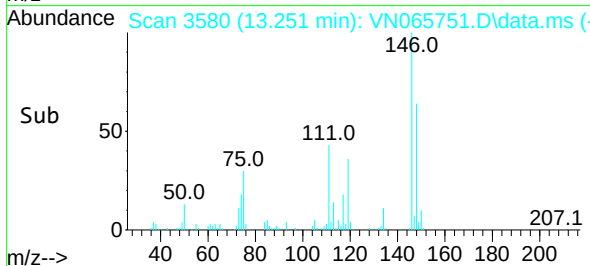
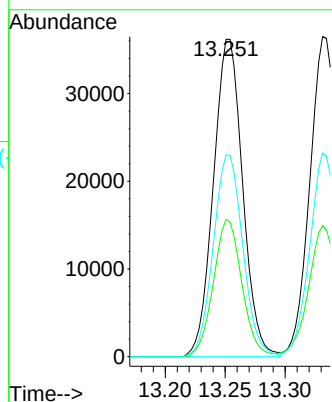
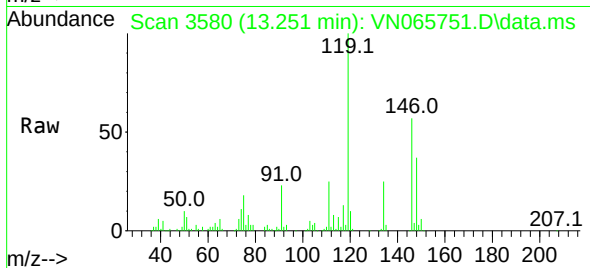


#87

1,3-Dichlorobenzene  
Concen: 19.26 ug/l  
RT: 13.251 min Scan# 3580  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

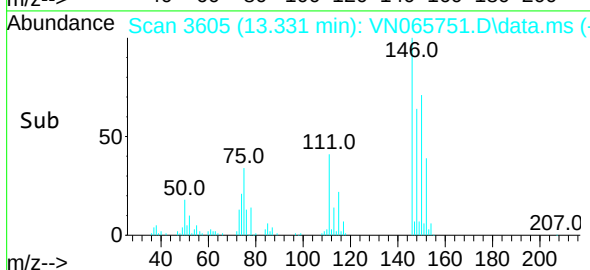
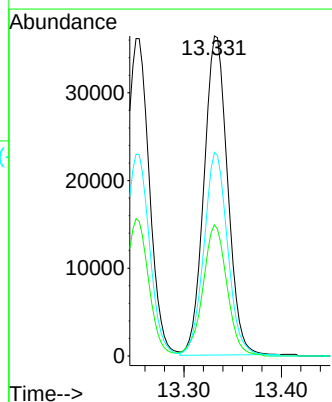
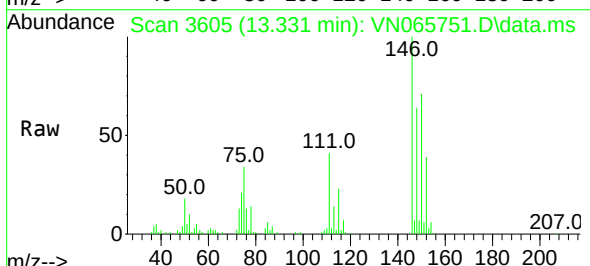
Tgt Ion:146 Resp: 61234  
Ion Ratio Lower Upper  
146 100  
111 42.1 19.5 58.5  
148 64.3 32.3 96.9



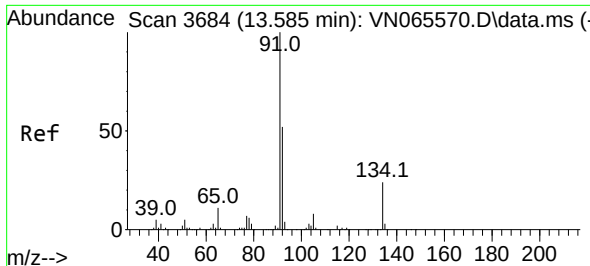
#88

1,4-Dichlorobenzene  
Concen: 18.97 ug/l  
RT: 13.331 min Scan# 3605  
Delta R.T. -0.003 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:146 Resp: 61217  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.0 57.0  
148 64.7 31.8 95.3



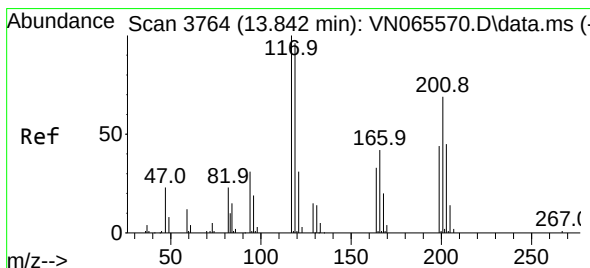
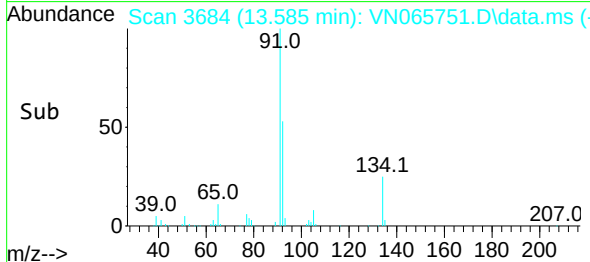
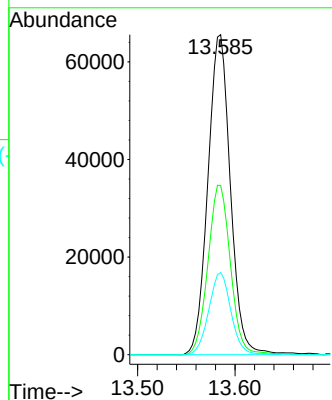
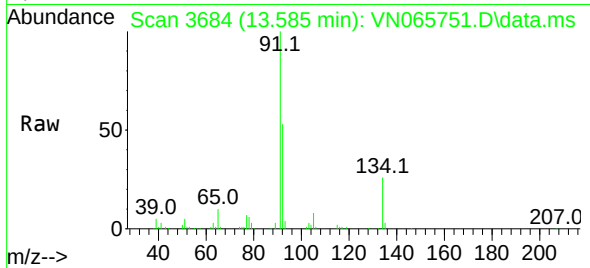




#89  
n-Butylbenzene  
Concen: 16.79 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

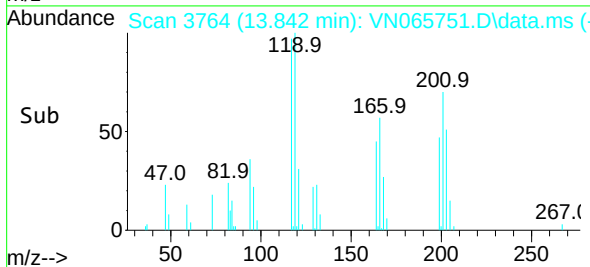
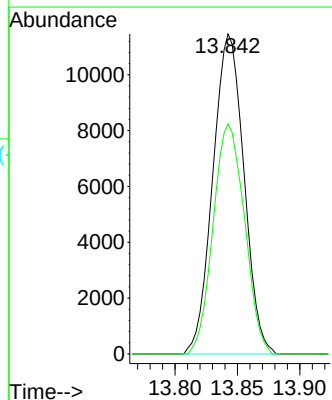
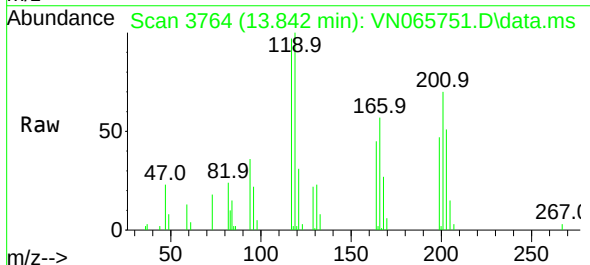
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

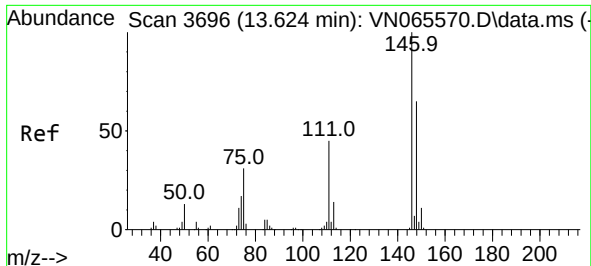
Tgt Ion: 91 Resp: 105135  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.1 78.3  
134 25.2 13.0 38.9



#90  
Hexachloroethane  
Concen: 16.27 ug/l  
RT: 13.842 min Scan# 3764  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 117 Resp: 19842  
Ion Ratio Lower Upper  
117 100  
201 72.6 37.8 113.3

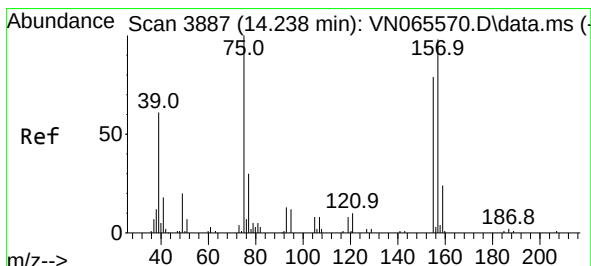
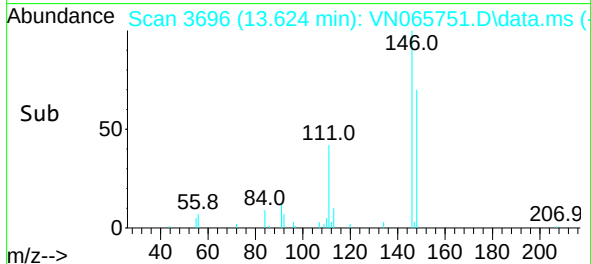
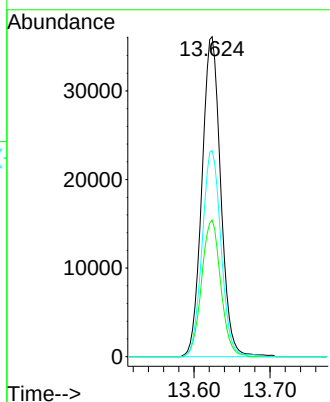
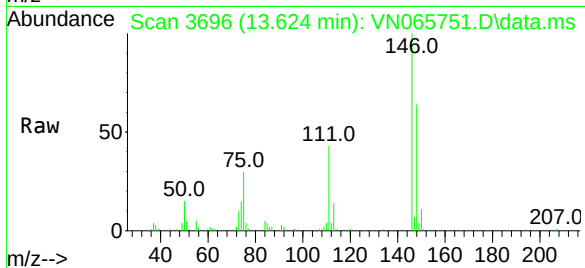




#91  
1,2-Dichlorobenzene  
Concen: 19.63 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

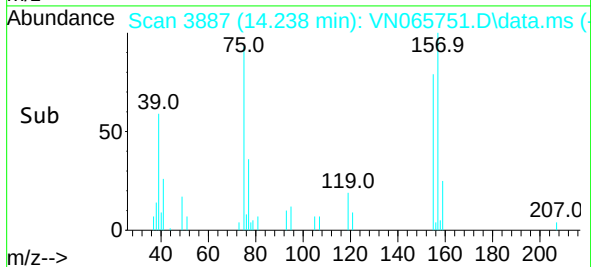
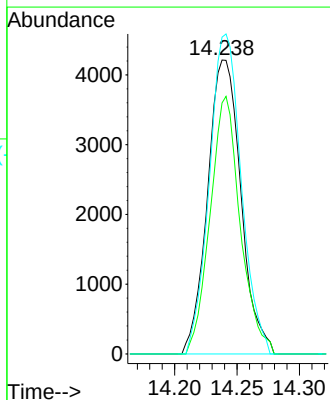
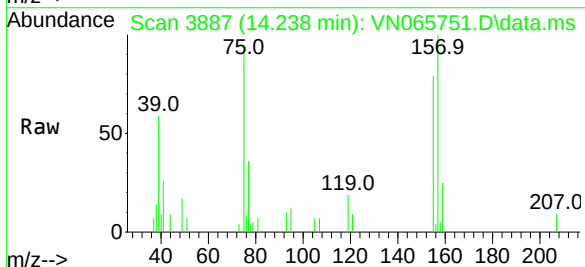
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

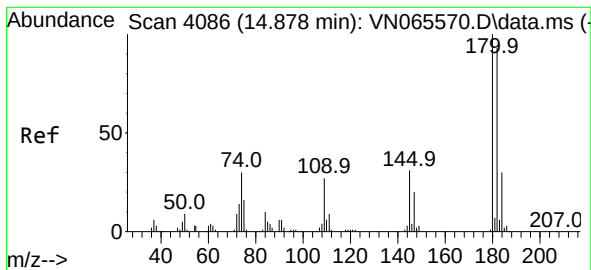
Tgt Ion:146 Resp: 61928  
Ion Ratio Lower Upper  
146 100  
111 43.4 20.1 60.3  
148 64.7 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.25 ug/l  
RT: 14.238 min Scan# 3887  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion: 75 Resp: 7845  
Ion Ratio Lower Upper  
75 100  
155 79.2 44.1 132.4  
157 104.2 56.0 168.2

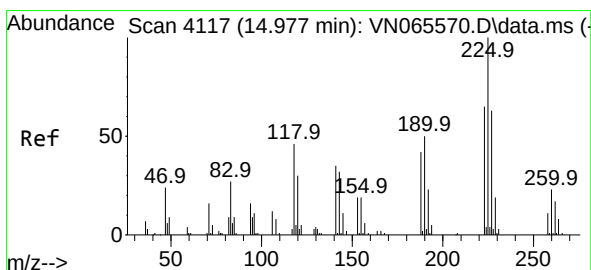
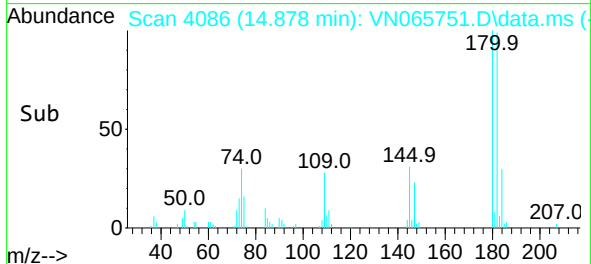
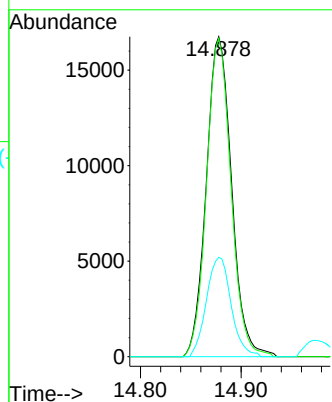
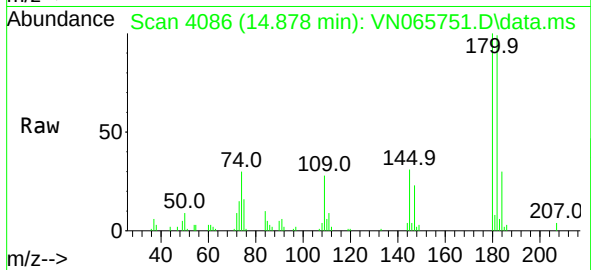




#93  
1,2,4-Trichlorobenzene  
Concen: 17.67 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

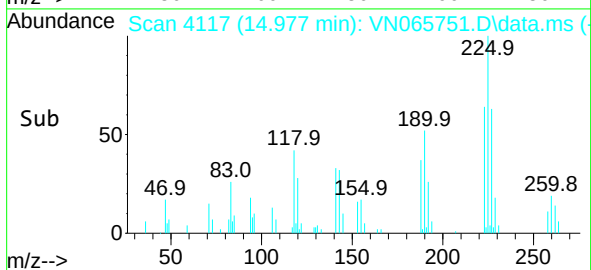
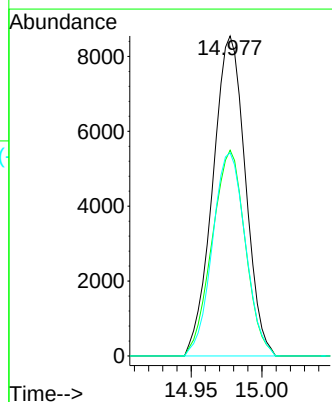
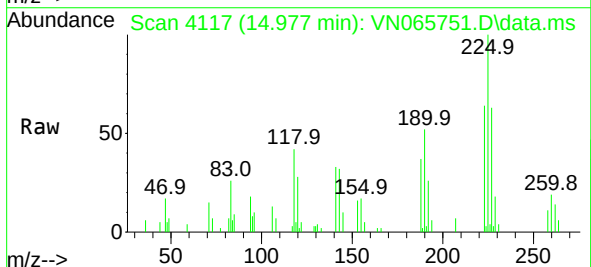
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

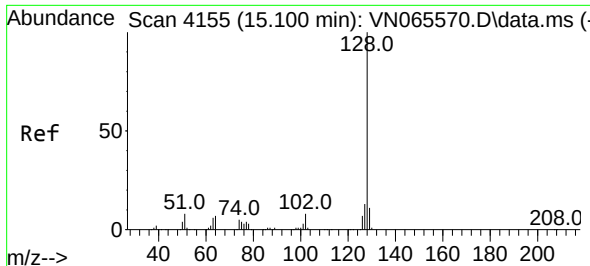
Tgt Ion:180 Resp: 29320  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.3 142.0  
145 30.3 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 17.67 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. 0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:225 Resp: 13667  
Ion Ratio Lower Upper  
225 100  
223 65.4 31.9 95.9  
227 64.1 31.6 95.0

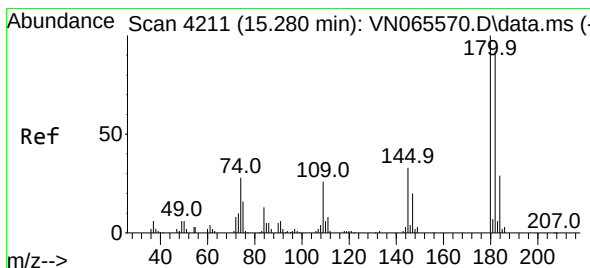
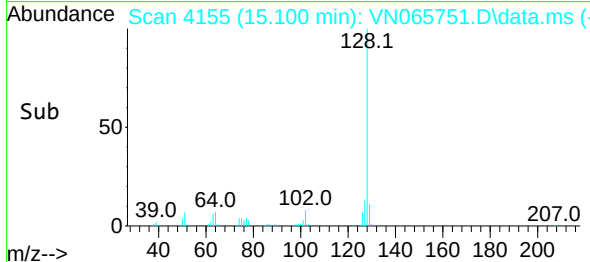
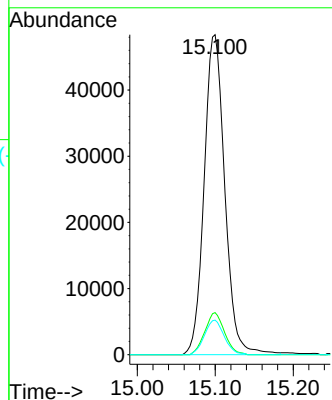
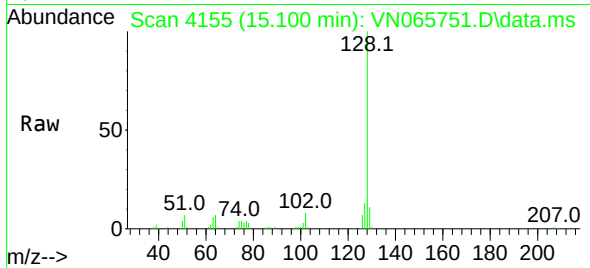




#95  
Naphthalene  
Concen: 17.04 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0208WBSD01

Tgt Ion:128 Resp: 88977  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 10.4 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.86 ug/l  
RT: 15.276 min Scan# 4210  
Delta R.T. -0.004 min  
Lab File: VN065751.D  
Acq: 8 Feb 2021 12:43

Tgt Ion:180 Resp: 29974  
Ion Ratio Lower Upper  
180 100  
182 98.3 47.4 142.3  
145 33.0 16.5 49.5

