

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012921\  
 Data File : VN065685.D  
 Acq On : 29 Jan 2021 18:30  
 Operator : JC/MD  
 Sample : M1288-13MSD  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 152140-MW-6SMSD

Quant Time: Jan 30 01:05:35 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      | 7.624  | 168  | 140551   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.547  | 114  | 255568   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 228193   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.312 | 152  | 96951    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.987  | 65    | 86502    | 46.78    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 93.56% |
| 35) Dibromofluoromethane    | 7.550  | 113   | 73498    | 48.53    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 97.06% |
| 50) Toluene-d8              | 10.058 | 98    | 282424   | 47.44    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 94.88% |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 103803   | 48.42    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 96.84% |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.837 | 85  | 78593   | 49.92  | ug/l 97  |
| 3) Chloromethane             | 2.036 | 50  | 115399  | 49.88  | ug/l 98  |
| 4) Vinyl Chloride            | 2.168 | 62  | 115714  | 49.39  | ug/l 100 |
| 5) Bromomethane              | 2.531 | 94  | 69784   | 51.46  | ug/l 94  |
| 6) Chloroethane              | 2.676 | 64  | 69168   | 51.04  | ug/l 100 |
| 7) Trichlorofluoromethane    | 2.991 | 101 | 122325  | 49.94  | ug/l 100 |
| 8) Diethyl Ether             | 3.377 | 74  | 57906   | 49.59  | ug/l 92  |
| 9) 1,1,2-Trichlorotrifluo... | 3.714 | 101 | 74767   | 50.30  | ug/l 95  |
| 10) Methyl Iodide            | 3.907 | 142 | 113022  | 51.88  | ug/l 96  |
| 11) Tert butyl alcohol       | 4.766 | 59  | 76494   | 220.85 | ug/l 100 |
| 12) 1,1-Dichloroethene       | 3.695 | 96  | 80866   | 47.26  | ug/l 93  |
| 13) Acrolein                 | 3.570 | 56  | 72611   | 243.12 | ug/l 97  |
| 14) Allyl chloride           | 4.274 | 41  | 154205  | 48.61  | ug/l 90  |
| 15) Acrylonitrile            | 4.936 | 53  | 226326  | 250.83 | ug/l 99  |
| 16) Acetone                  | 3.782 | 43  | 159790  | 221.98 | ug/l 96  |
| 17) Carbon Disulfide         | 4.004 | 76  | 230383  | 42.77  | ug/l 98  |
| 18) Methyl Acetate           | 4.283 | 43  | 97247   | 48.21  | ug/l 97  |
| 19) Methyl tert-butyl Ether  | 4.997 | 73  | 277592  | 48.60  | ug/l 96  |
| 20) Methylene Chloride       | 4.499 | 84  | 95061   | 47.69  | ug/l 98  |
| 21) trans-1,2-Dichloroethene | 4.984 | 96  | 87701   | 48.23  | ug/l 91  |
| 22) Diisopropyl ether        | 5.907 | 45  | 318102  | 49.06  | ug/l 94  |
| 23) Vinyl Acetate            | 5.846 | 43  | 1206901 | 233.03 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 5.795 | 63  | 174169  | 50.40  | ug/l 98  |
| 25) 2-Butanone               | 6.795 | 43  | 277484  | 245.84 | ug/l 95  |
| 26) 2,2-Dichloropropane      | 6.775 | 77  | 120614  | 43.61  | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 6.782 | 96  | 103684  | 49.76  | ug/l 95  |
| 28) Bromochloromethane       | 7.152 | 49  | 65443   | 45.06  | ug/l 84  |
| 29) Tetrahydrofuran          | 7.171 | 42  | 192689  | 235.37 | ug/l 96  |
| 30) Chloroform               | 7.328 | 83  | 157327  | 49.42  | ug/l 99  |
| 31) Cyclohexane              | 7.611 | 56  | 157840  | 45.39  | ug/l 94  |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 125392  | 48.39  | ug/l 98  |
| 36) 1,1-Dichloropropene      | 7.750 | 75  | 125603  | 48.84  | ug/l 98  |
| 37) Ethyl Acetate            | 6.888 | 43  | 120385  | 48.79  | ug/l 100 |
| 38) Carbon Tetrachloride     | 7.730 | 117 | 103883  | 49.07  | ug/l 99  |
| 39) Methylcyclohexane        | 9.042 | 83  | 140532  | 44.79  | ug/l 96  |
| 40) Benzene                  | 8.000 | 78  | 393972  | 50.16  | ug/l 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012921\  
 Data File : VN065685.D  
 Acq On : 29 Jan 2021 18:30  
 Operator : JC/MD  
 Sample : M1288-13MSD  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 152140-MW-6SMSD

Quant Time: Jan 30 01:05:35 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         | 7.123  | 41   | 60883    | 45.96  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 120756   | 51.00  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.129  | 43   | 200909   | 45.92  | ug/l # | 92       |
| 44) Trichloroethene           | 8.798  | 130  | 95728    | 50.24  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 108139   | 50.04  | ug/l   | 99       |
| 46) Dibromomethane            | 9.174  | 93   | 60656    | 50.81  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.367  | 83   | 123048   | 48.05  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.164  | 41   | 97399    | 46.93  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.174  | 88   | 33405    | 994.66 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 587037   | 243.40 | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 231095   | 49.67  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 142745   | 47.87  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 162572   | 48.94  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 90239    | 50.85  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 146052   | 49.78  | ug/l # | 95       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 161812   | 51.81  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.804  | 63   | 634      | 0.47   | ug/l # | 47       |
| 59) 2-Hexanone                | 10.720 | 43   | 415248   | 247.99 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.872 | 129  | 90197    | 49.73  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.975 | 107  | 90208    | 51.01  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.598 | 164  | 91301    | 47.74  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 237276   | 49.70  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 83552    | 49.51  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.479 | 91   | 435023   | 48.51  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.592 | 106  | 319425   | 98.39  | ug/l   | 97       |
| 69) o-Xylene                  | 11.917 | 106  | 157385   | 50.03  | ug/l   | 100      |
| 70) Styrene                   | 11.933 | 104  | 257938   | 49.81  | ug/l   | 98       |
| 71) Bromoform                 | 12.097 | 173  | 55987    | 47.99  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.219 | 105  | 404895   | 47.70  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 165886   | 46.20  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.473 | 83   | 122505   | 48.86  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 163543   | 64.51  | ug/l # | 100      |
| 77) Bromobenzene              | 12.495 | 156  | 91829    | 49.96  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.560 | 91   | 462543   | 46.24  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.643 | 91   | 279541   | 47.05  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 339586   | 46.98  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.270 | 75   | 43656    | 44.11  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.743 | 91   | 285515   | 47.07  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 278076   | 46.14  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 341826   | 47.42  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.142 | 105  | 365781   | 44.96  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.257 | 119  | 328088   | 45.67  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 160741   | 49.06  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.335 | 146  | 162335   | 48.82  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.585 | 91   | 280562   | 43.47  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.846 | 117  | 56176    | 44.69  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 161449   | 49.67  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.238 | 75   | 23619    | 47.48  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 86913    | 44.52  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.978 | 225  | 35200    | 43.83  | ug/l   | 99       |
| 95) Naphthalene               | 15.100 | 128  | 283583   | 45.48  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 88321    | 45.78  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012921\  
Data File : VN065685.D  
Acq On : 29 Jan 2021 18:30  
Operator : JC/MD  
Sample : M1288-13MSD  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 21 Sample Multiplier: 1

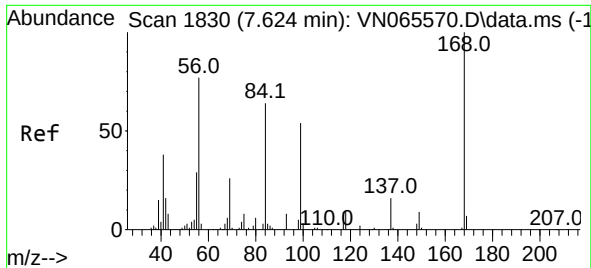
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

Quant Time: Jan 30 01:05:35 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

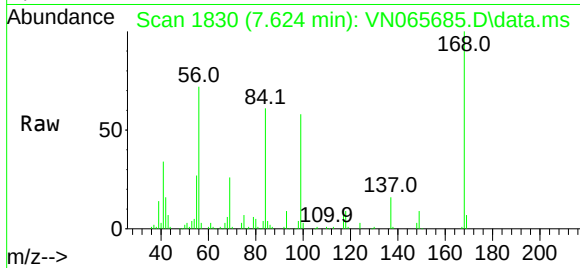
(#) = qualifier out of range (m) = manual integration (+) = signals summed



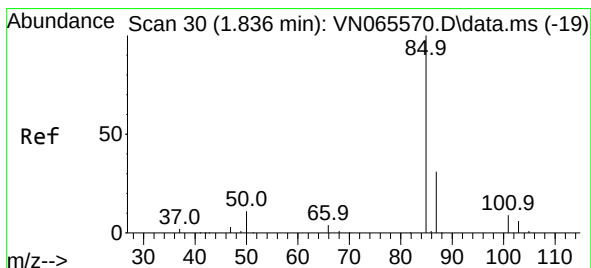
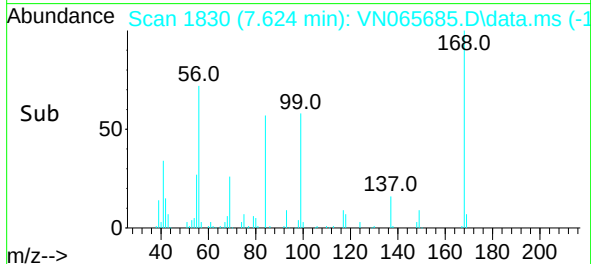
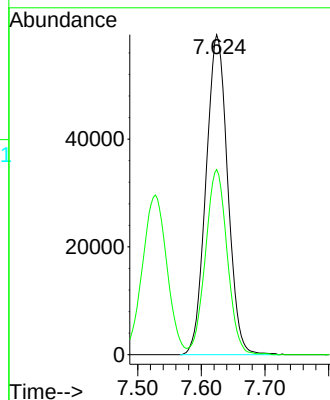


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.624 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

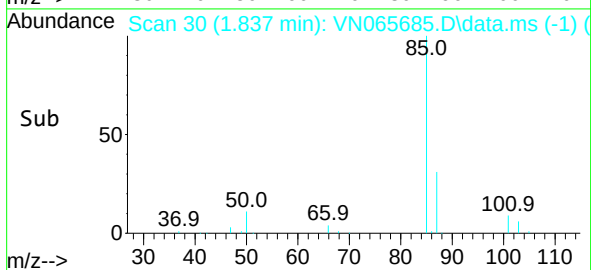
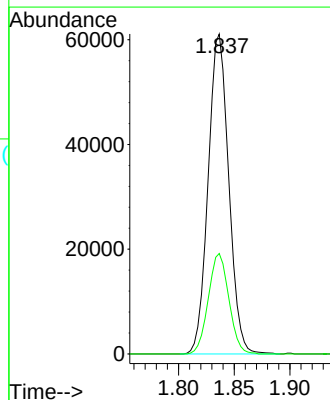
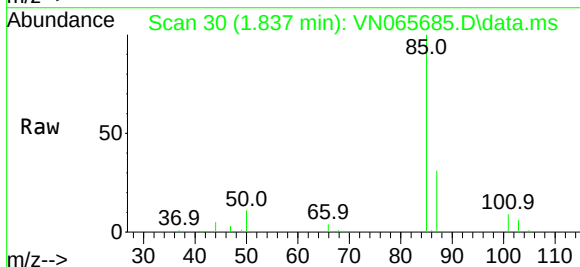


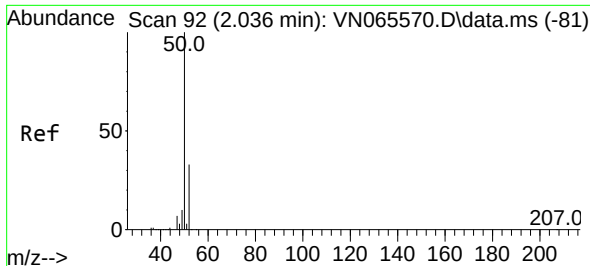
Tgt Ion:168 Resp: 140551  
Ion Ratio Lower Upper  
168 100  
99 57.8 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 49.92 ug/l  
RT: 1.837 min Scan# 30  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 85 Resp: 78593  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.6 49.8

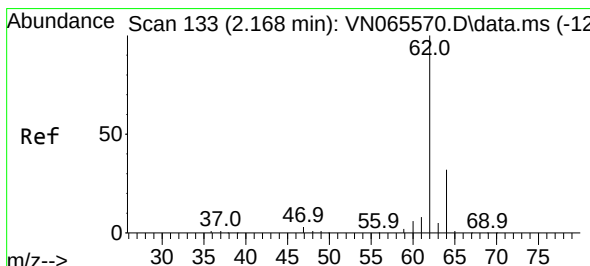
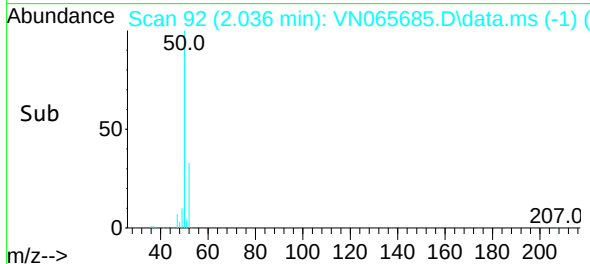
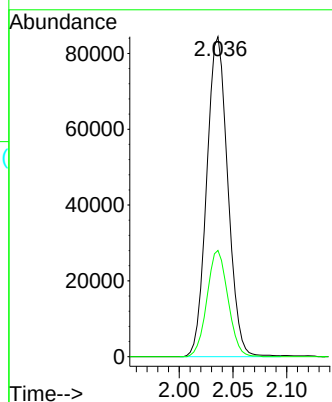
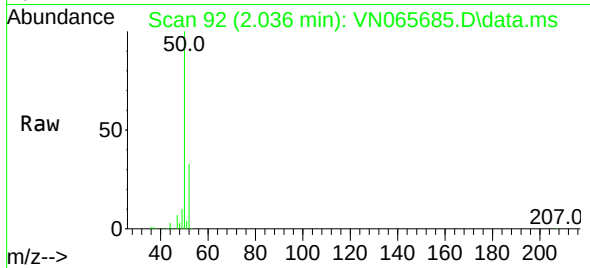




#3  
Chloromethane  
Concen: 49.88 ug/l  
RT: 2.036 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

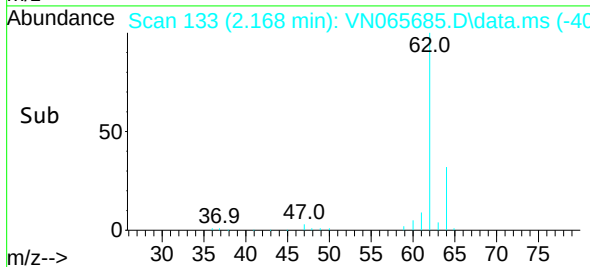
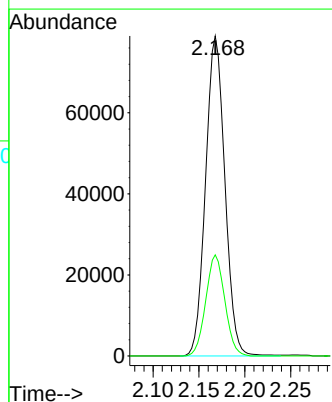
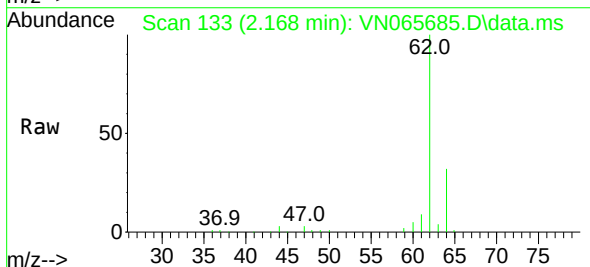
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

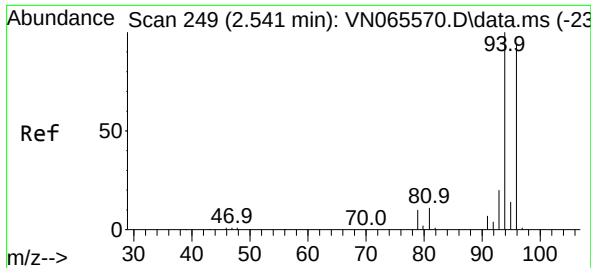
Tgt Ion: 50 Resp: 115399  
Ion Ratio Lower Upper  
50 100  
52 33.2 25.8 38.8



#4  
Vinyl Chloride  
Concen: 49.39 ug/l  
RT: 2.168 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

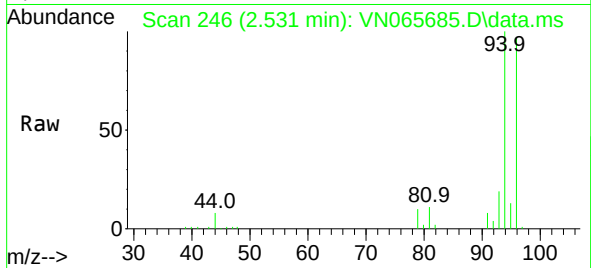
Tgt Ion: 62 Resp: 115714  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.1 37.7



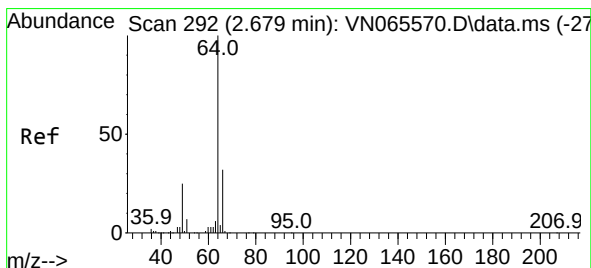
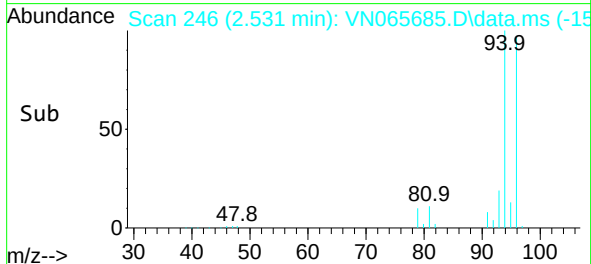
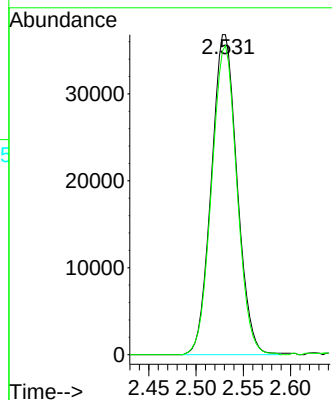


#5  
Bromomethane  
Concen: 51.46 ug/l  
RT: 2.531 min Scan# 246  
Delta R.T. -0.010 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

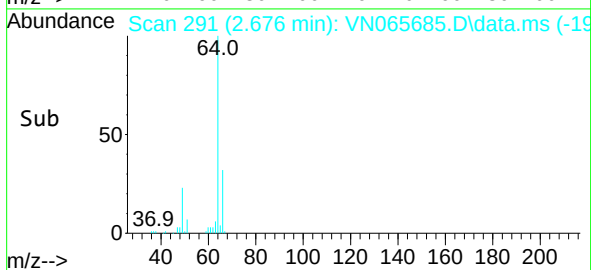
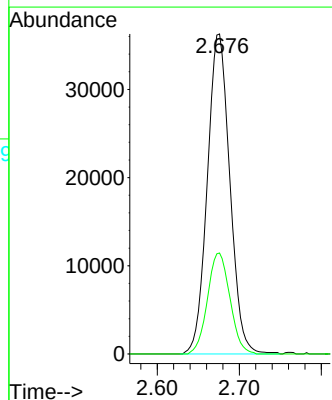
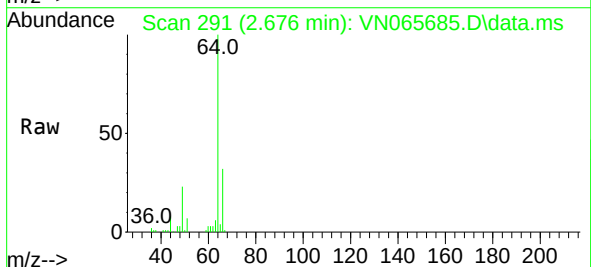


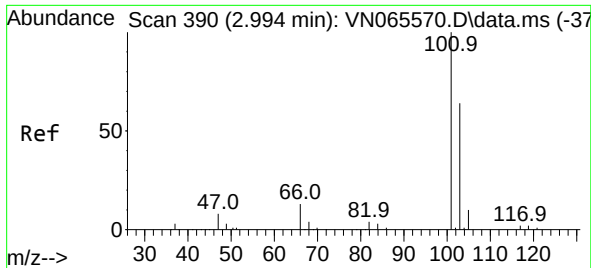
Tgt Ion: 94 Resp: 69784  
Ion Ratio Lower Upper  
94 100  
96 96.5 73.0 109.4



#6  
Chloroethane  
Concen: 51.04 ug/l  
RT: 2.676 min Scan# 291  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 64 Resp: 69168  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.2

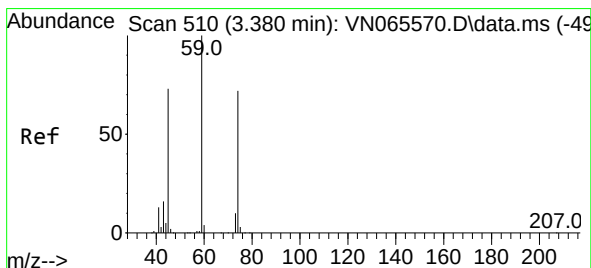
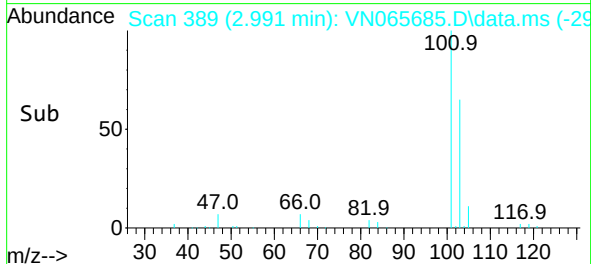
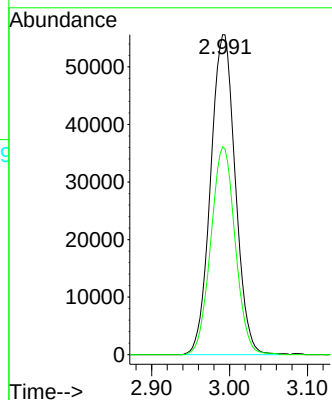
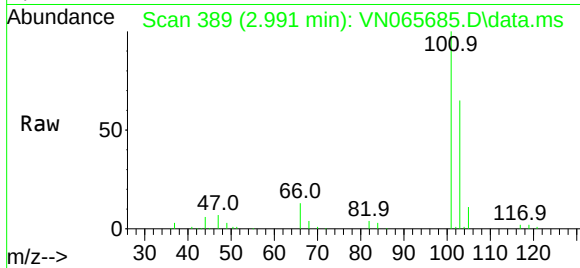




#7  
Trichlorofluoromethane  
Concen: 49.94 ug/l  
RT: 2.991 min Scan# 389  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

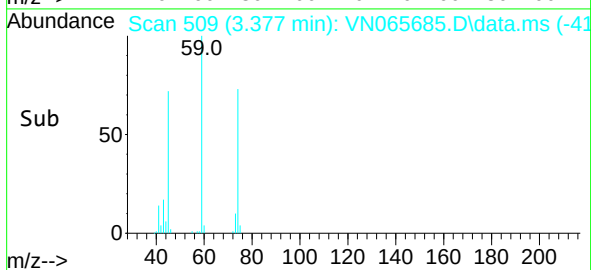
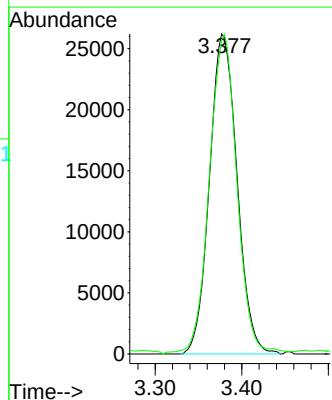
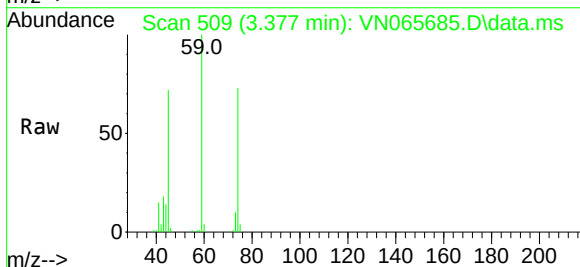
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

Tgt Ion:101 Resp: 122325  
Ion Ratio Lower Upper  
101 100  
103 64.9 52.1 78.1

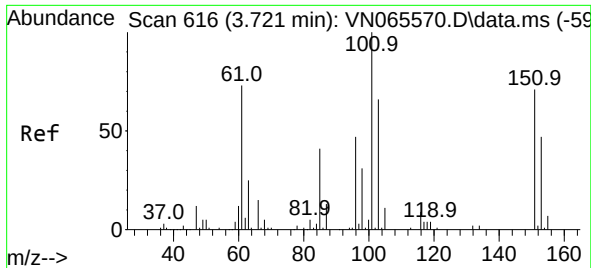


#8  
Diethyl Ether  
Concen: 49.59 ug/l  
RT: 3.377 min Scan# 509  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 74 Resp: 57906  
Ion Ratio Lower Upper  
74 100  
45 100.3 46.4 139.1



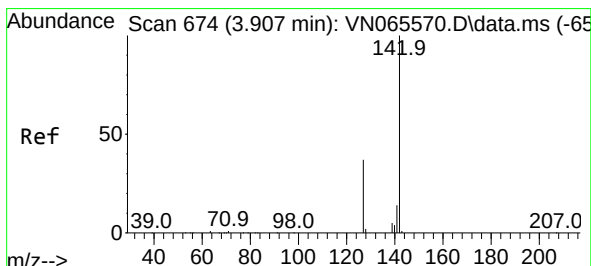
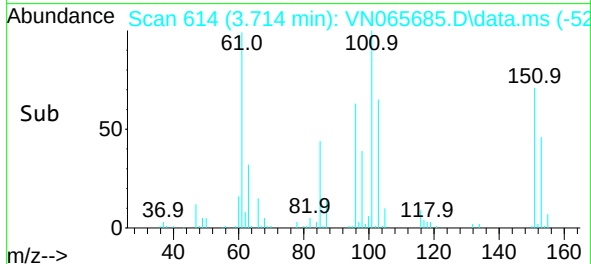
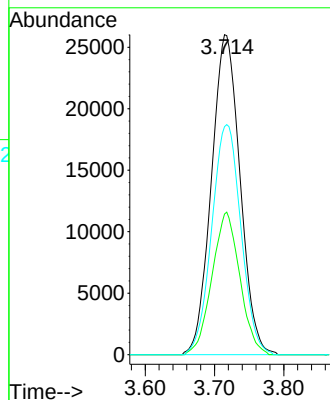
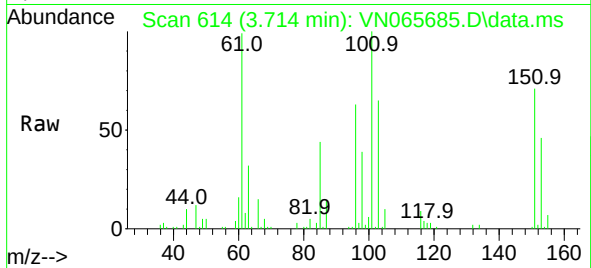




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.30 ug/l  
RT: 3.714 min Scan# 614  
Delta R.T. -0.007 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

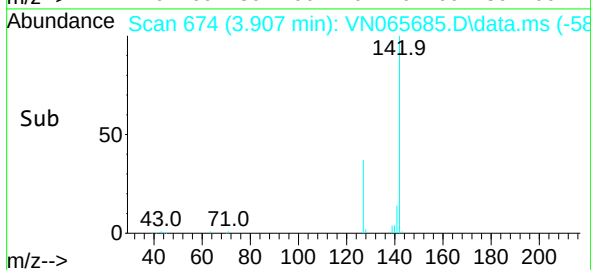
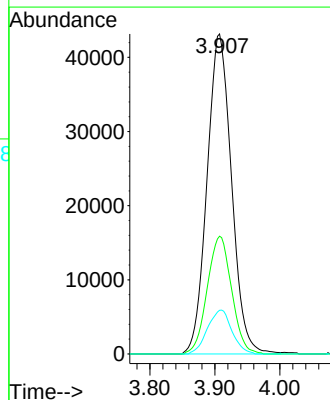
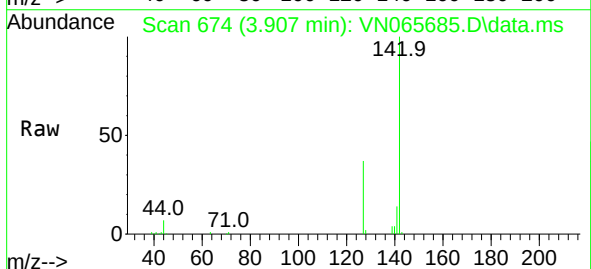
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

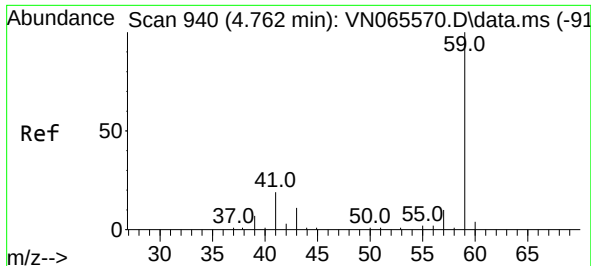
Tgt Ion:101 Resp: 74767  
Ion Ratio Lower Upper  
101 100  
85 43.3 34.6 51.8  
151 73.3 63.5 95.3



#10  
Methyl Iodide  
Concen: 51.88 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

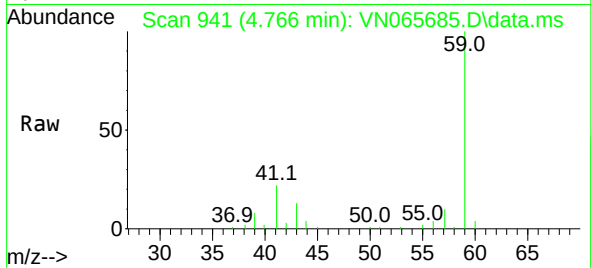
Tgt Ion:142 Resp: 113022  
Ion Ratio Lower Upper  
142 100  
127 36.6 31.7 47.5  
141 13.7 10.9 16.3



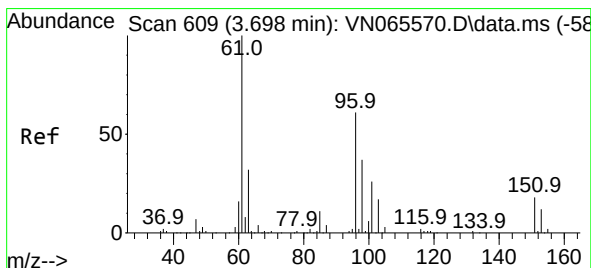
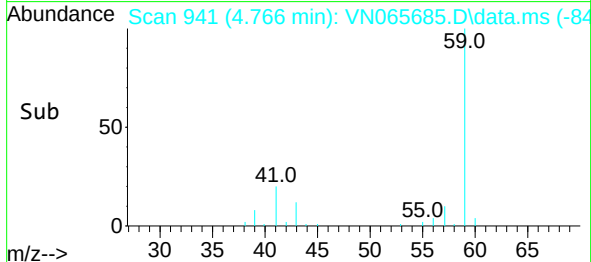
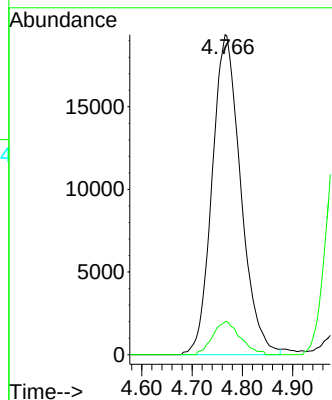


#11  
Tert butyl alcohol  
Concen: 220.85 ug/l  
RT: 4.766 min Scan# 941  
Delta R.T. 0.004 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

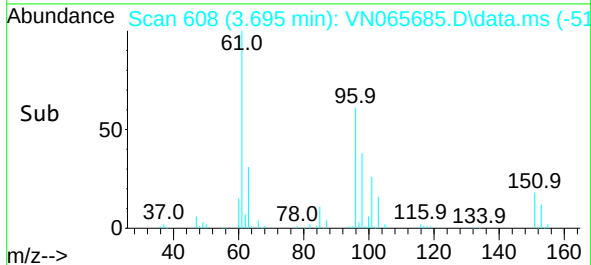
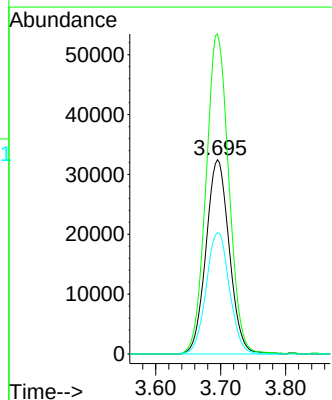
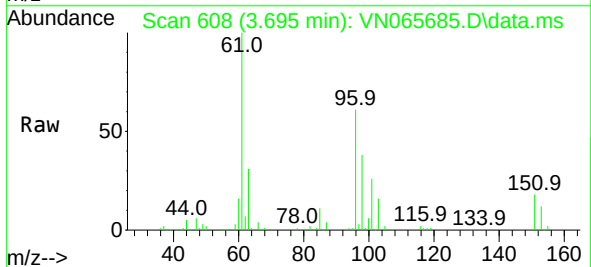


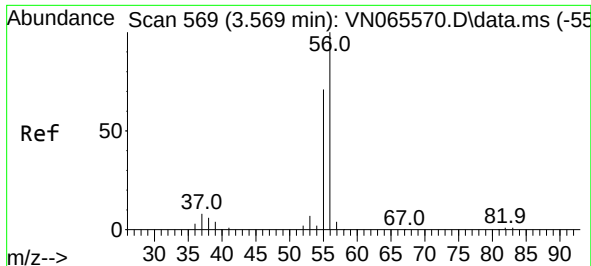
Tgt Ion: 59 Resp: 76494  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 47.26 ug/l  
RT: 3.695 min Scan# 608  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 96 Resp: 80866  
Ion Ratio Lower Upper  
96 100  
61 164.8 122.5 183.7  
98 62.5 50.8 76.2

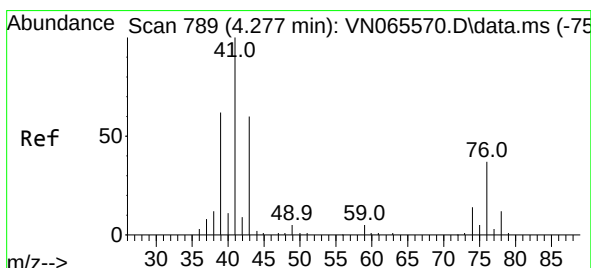
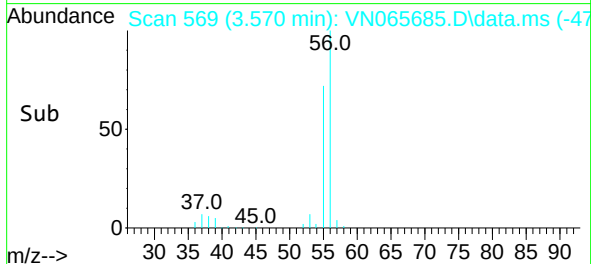
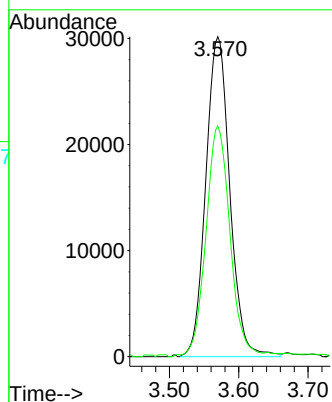
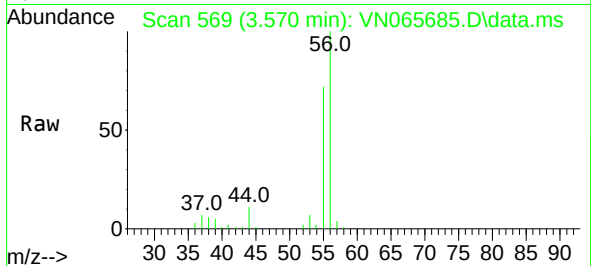




#13  
Acrolein  
Concen: 243.12 ug/l  
RT: 3.570 min Scan# 569  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

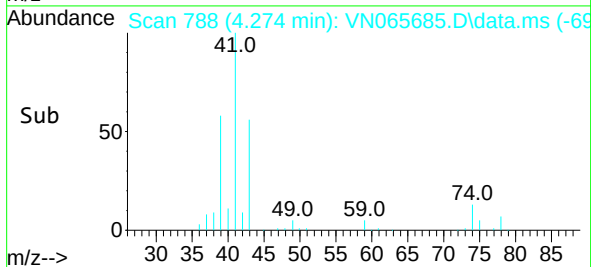
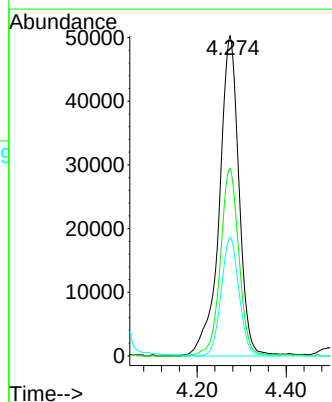
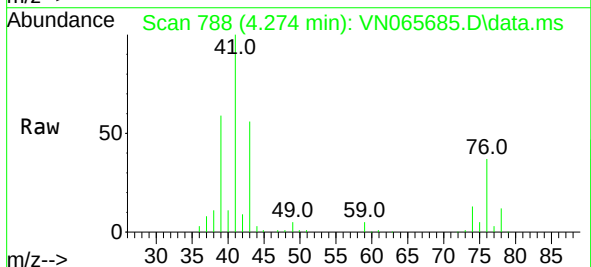
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

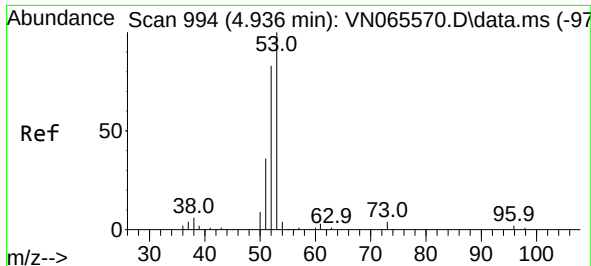
Tgt Ion: 56 Resp: 72611  
Ion Ratio Lower Upper  
56 100  
55 72.2 56.0 84.0



#14  
Allyl chloride  
Concen: 48.61 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

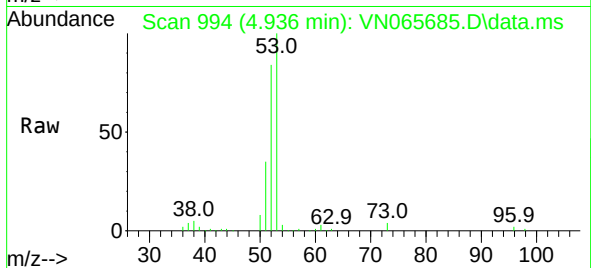
Tgt Ion: 41 Resp: 154205  
Ion Ratio Lower Upper  
41 100  
39 55.3 53.0 79.4  
76 33.7 28.9 43.3



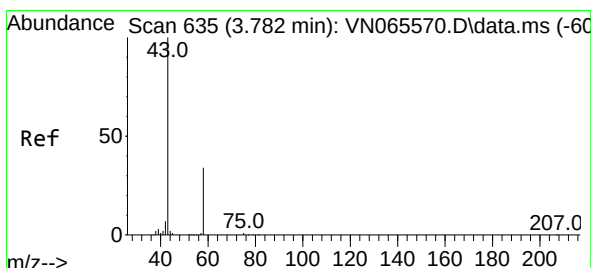
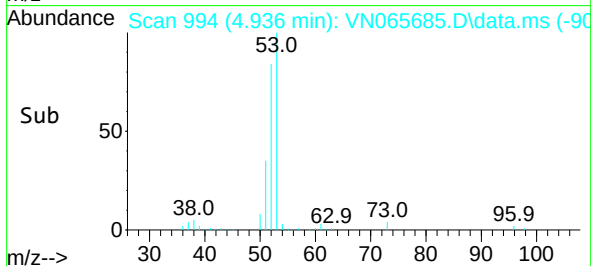
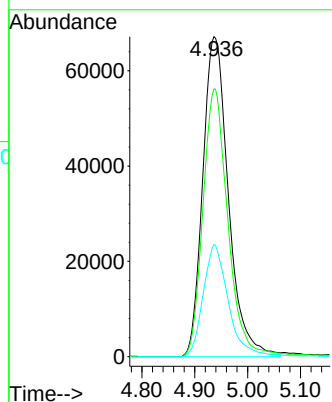


#15  
Acrylonitrile  
Concen: 250.83 ug/l  
RT: 4.936 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

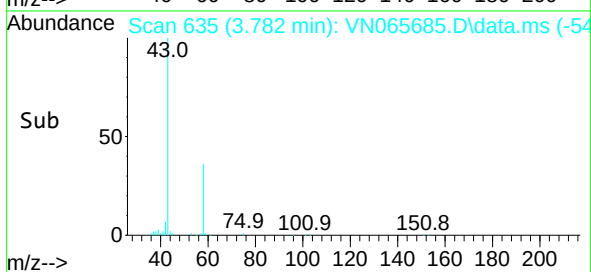
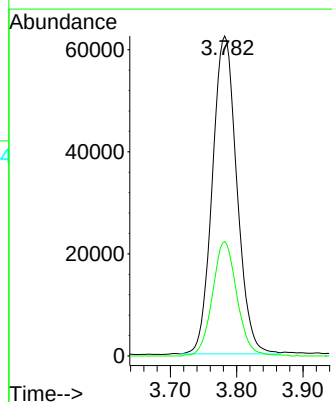
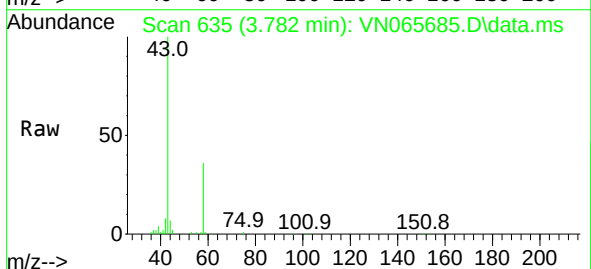


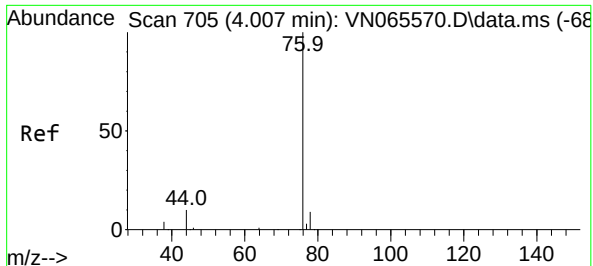
| Tgt Ion: | 53    | Resp: | 226326 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.6  | 66.1  | 99.1   |
| 51       | 34.0  | 27.9  | 41.9   |



#16  
Acetone  
Concen: 221.98 ug/l  
RT: 3.782 min Scan# 635  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

| Tgt Ion: | 43    | Resp: | 159790 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 36.0  | 27.0  | 40.6   |

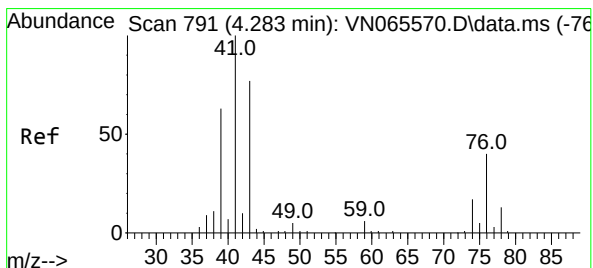
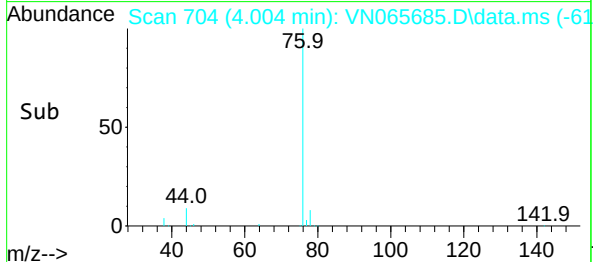
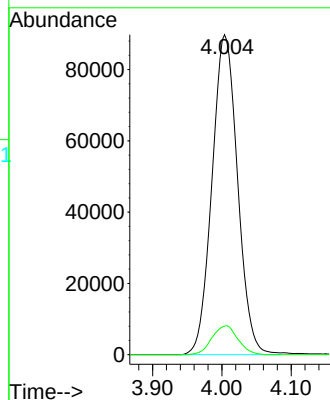
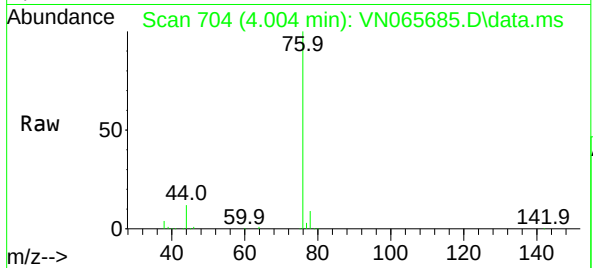




#17  
Carbon Disulfide  
Concen: 42.77 ug/l  
RT: 4.004 min Scan# 704  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

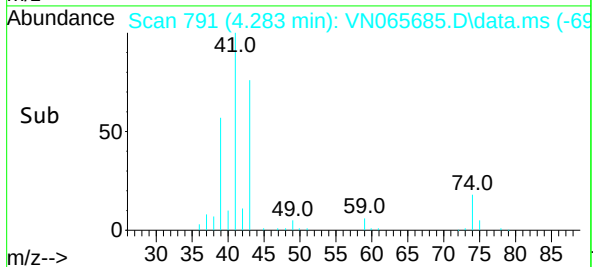
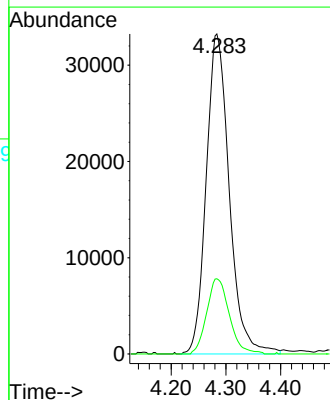
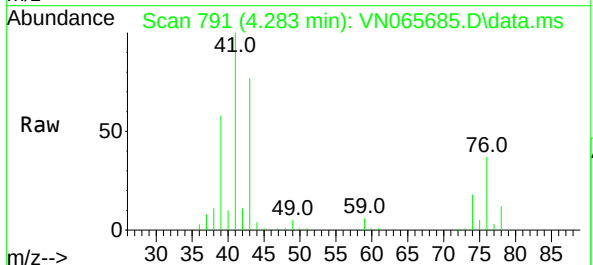
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

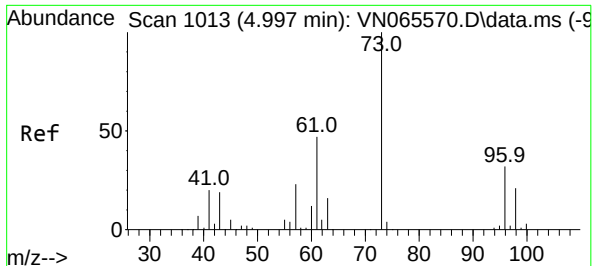
Tgt Ion: 76 Resp: 230383  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.6



#18  
Methyl Acetate  
Concen: 48.21 ug/l  
RT: 4.283 min Scan# 791  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 43 Resp: 97247  
Ion Ratio Lower Upper  
43 100  
74 23.1 19.5 29.3

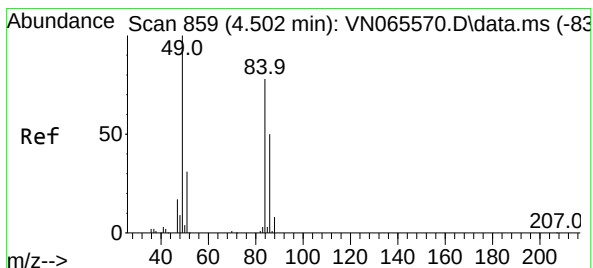
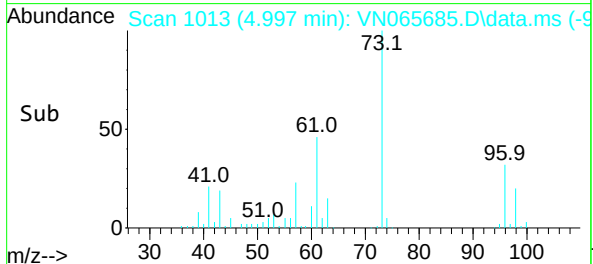
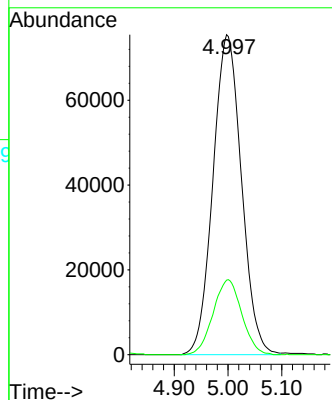
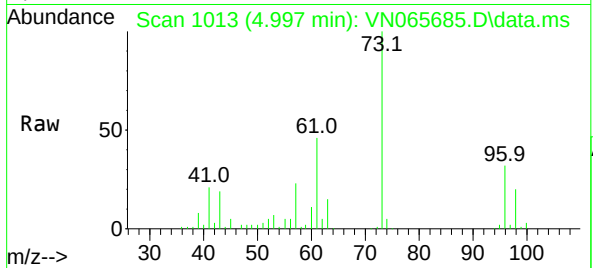




#19  
Methyl tert-butyl Ether  
Concen: 48.60 ug/l  
RT: 4.997 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

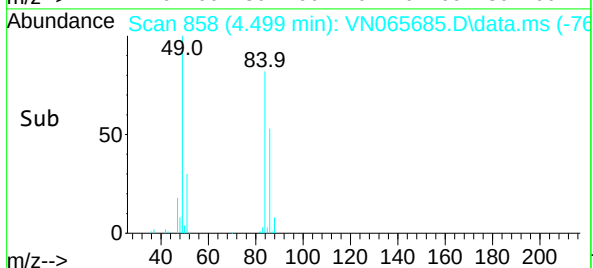
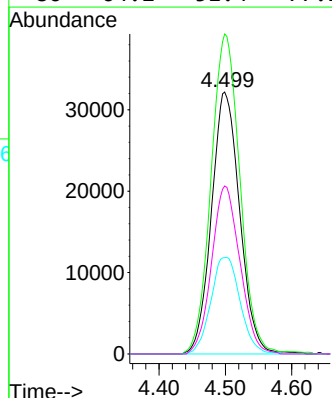
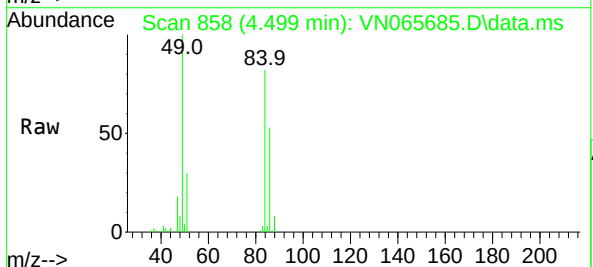
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

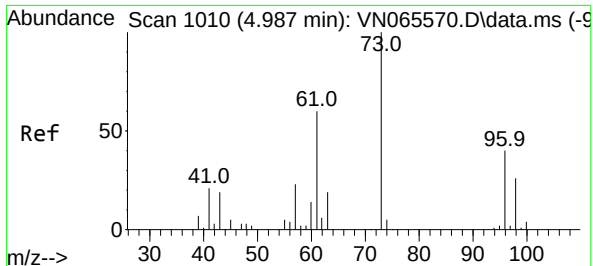
Tgt Ion: 73 Resp: 277592  
Ion Ratio Lower Upper  
73 100  
57 23.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.69 ug/l  
RT: 4.499 min Scan# 858  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 84 Resp: 95061  
Ion Ratio Lower Upper  
84 100  
49 122.2 94.6 141.8  
51 36.8 29.9 44.9  
86 64.2 51.4 77.2

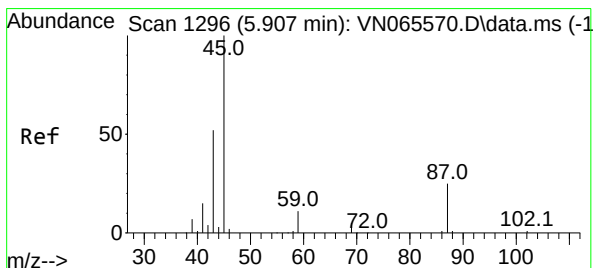
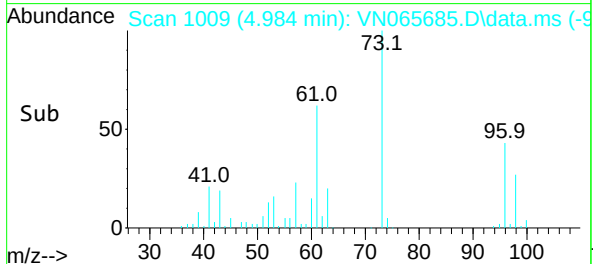
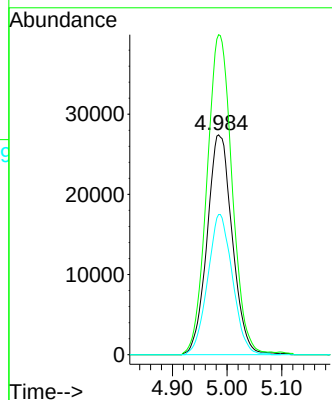
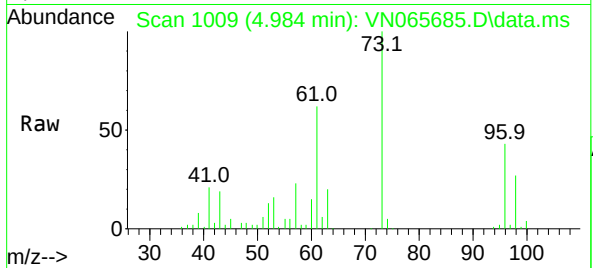




#21  
trans-1,2-Dichloroethene  
Concen: 48.23 ug/l  
RT: 4.984 min Scan# 1009  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

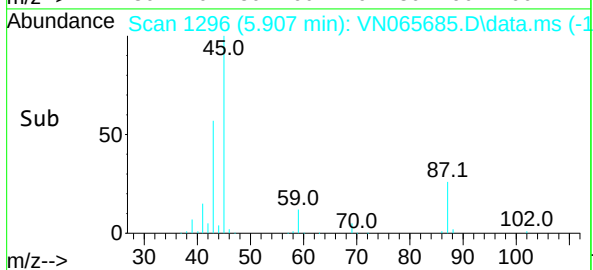
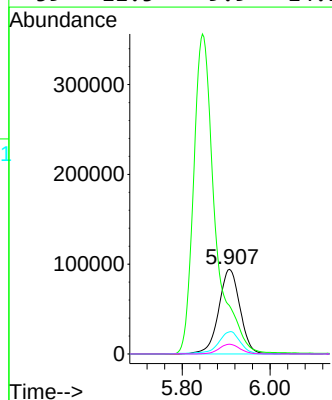
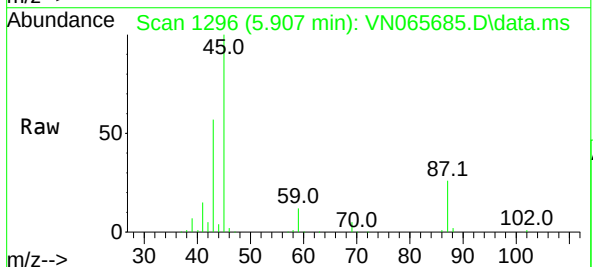
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

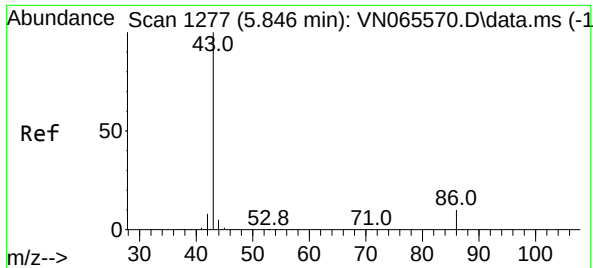
Tgt Ion: 96 Resp: 87701  
Ion Ratio Lower Upper  
96 100  
61 145.5 104.9 157.3  
98 63.7 51.8 77.8



#22  
Diisopropyl ether  
Concen: 49.06 ug/l  
RT: 5.907 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 45 Resp: 318102  
Ion Ratio Lower Upper  
45 100  
43 55.7 48.9 73.3  
87 26.1 23.7 35.5  
59 11.5 9.9 14.9



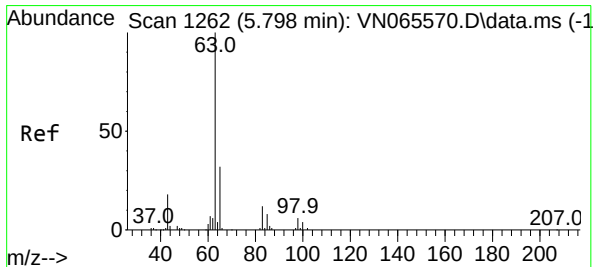
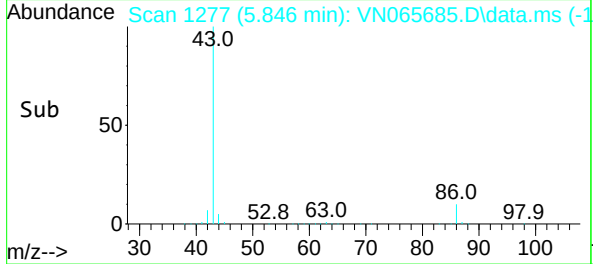
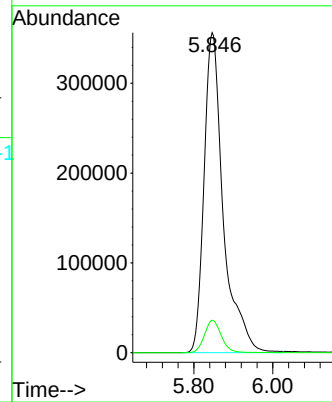
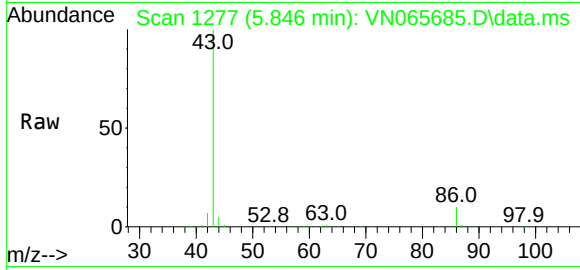


#23  
 Vinyl Acetate  
 Concen: 233.03 ug/l  
 RT: 5.846 min Scan# 1277  
 Delta R.T. 0.000 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 152140-MW-6SMSD

Tgt Ion: 43 Resp: 1206901  

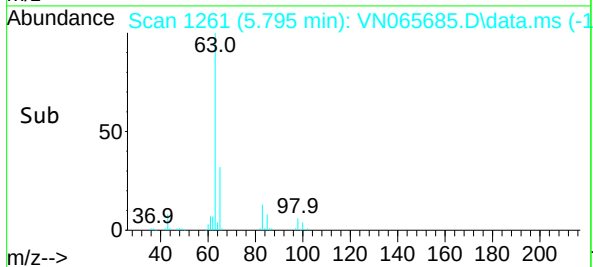
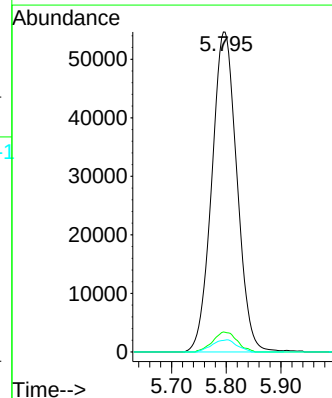
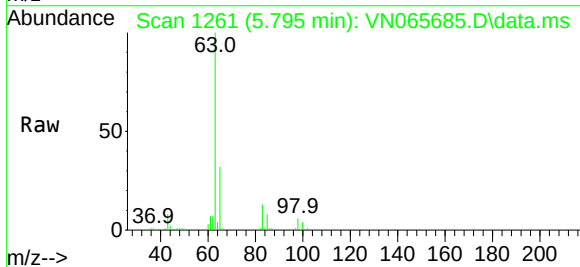
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.2  | 8.6   | 13.0  |



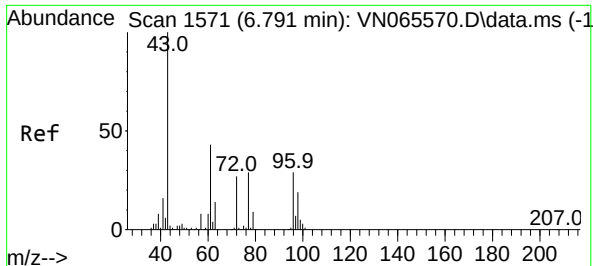
#24  
 1,1-Dichloroethane  
 Concen: 50.40 ug/l  
 RT: 5.795 min Scan# 1261  
 Delta R.T. -0.003 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

Tgt Ion: 63 Resp: 174169  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.2   | 3.5   | 10.4  |
| 100 | 3.6   | 2.3   | 6.9   |



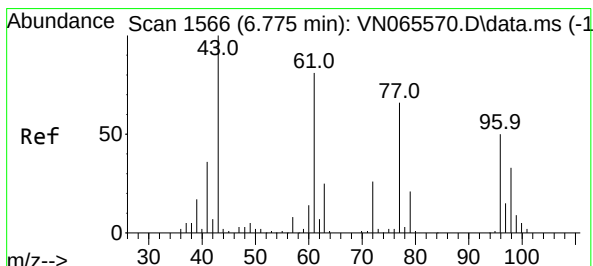
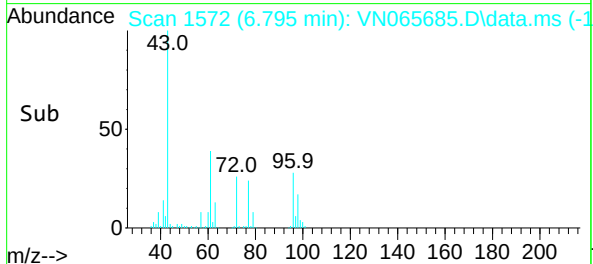
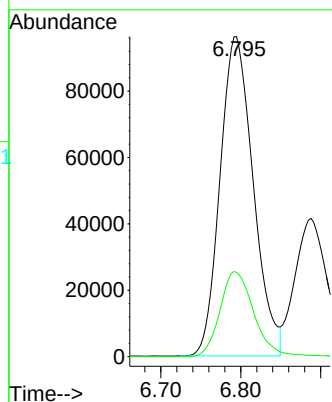
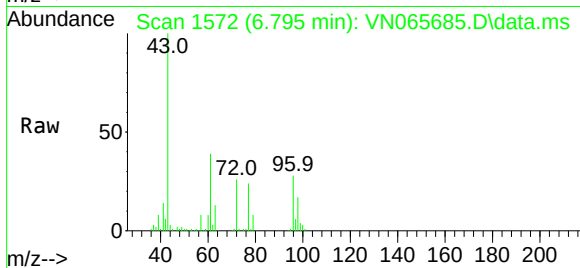




#25  
2-Butanone  
Concen: 245.84 ug/l  
RT: 6.795 min Scan# 1572  
Delta R.T. 0.004 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

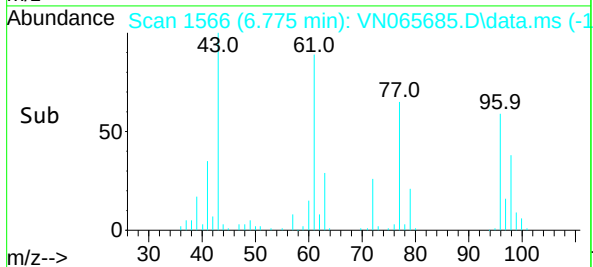
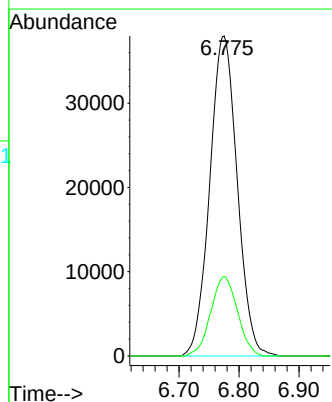
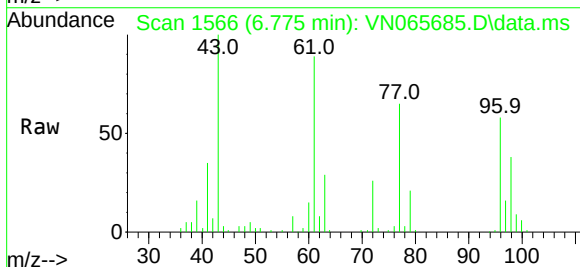
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

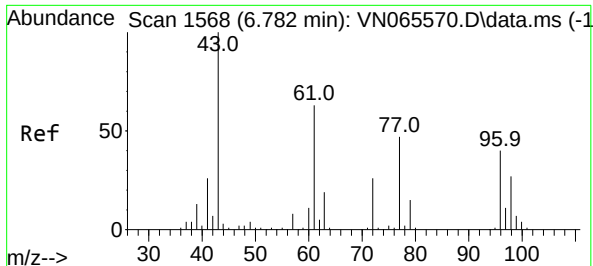
Tgt Ion: 43 Resp: 277484  
Ion Ratio Lower Upper  
43 100  
72 26.4 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 43.61 ug/l  
RT: 6.775 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 77 Resp: 120614  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.9 35.9



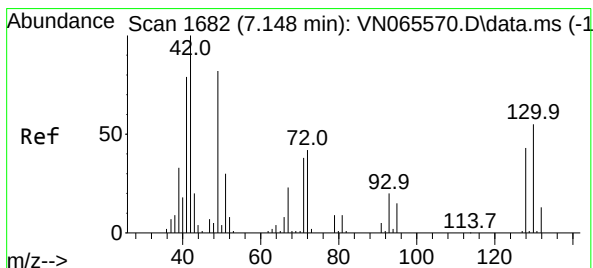
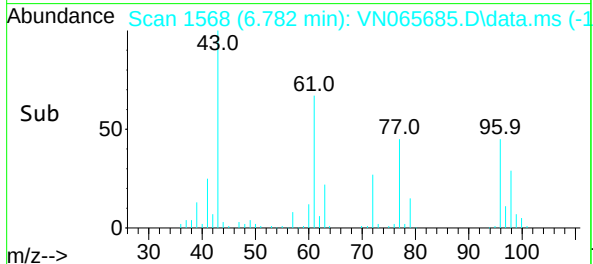
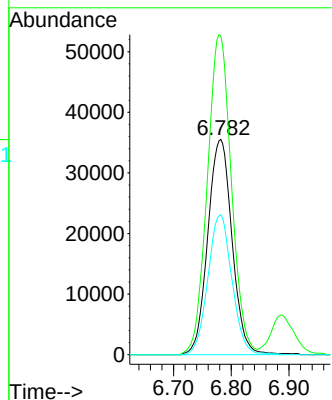
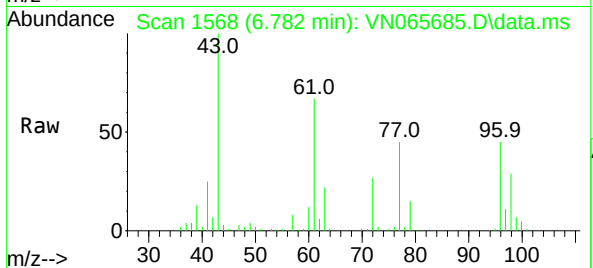


#27

cis-1,2-Dichloroethene  
Concen: 49.76 ug/l  
RT: 6.782 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

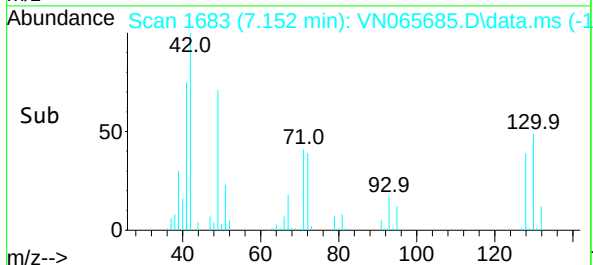
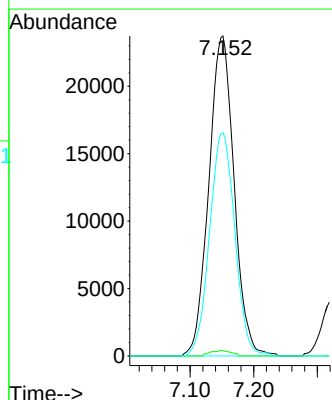
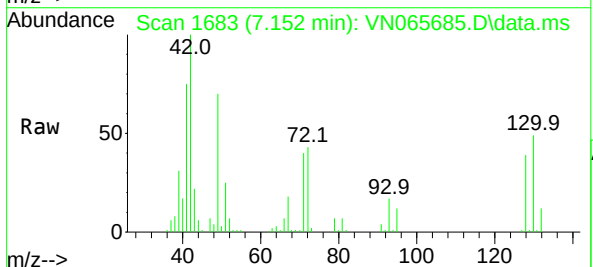
Tgt Ion: 96 Resp: 103684  
Ion Ratio Lower Upper  
96 100  
61 147.5 0.0 276.8  
98 64.4 0.0 129.4

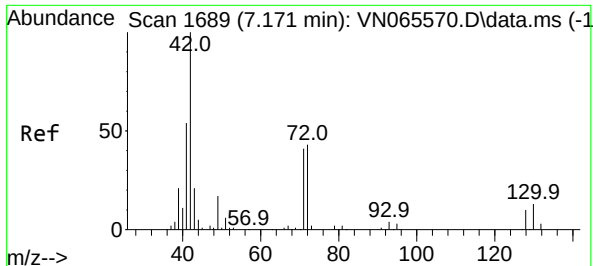


#28

Bromochloromethane  
Concen: 45.06 ug/l  
RT: 7.152 min Scan# 1683  
Delta R.T. 0.004 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 49 Resp: 65443  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 3.6  
130 69.8 67.8 101.6





#29

Tetrahydrofuran

Concen: 235.37 ug/l

RT: 7.171 min Scan# 1689

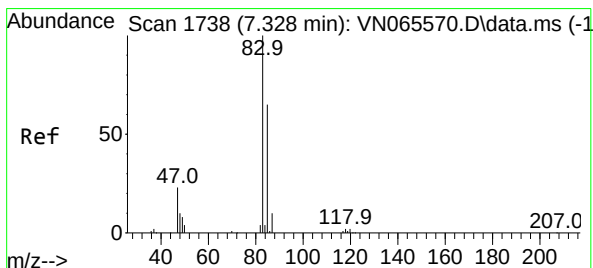
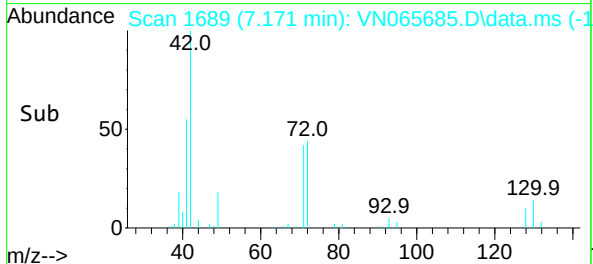
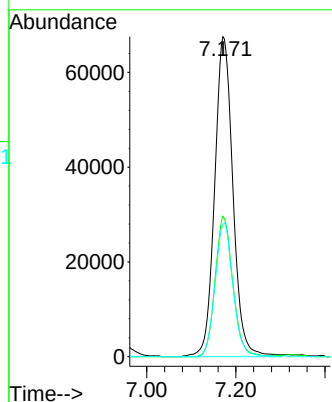
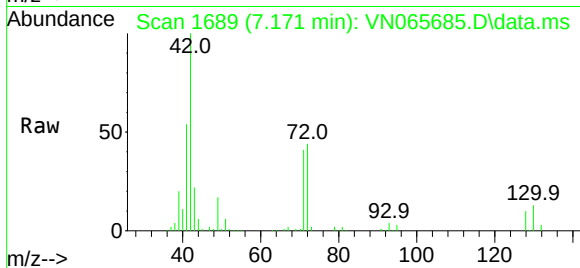
Delta R.T. -0.000 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

Tgt Ion: 42 Resp: 192689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.6  | 36.6  | 55.0  |
| 71  | 40.9  | 34.3  | 51.5  |



#30

Chloroform

Concen: 49.42 ug/l

RT: 7.328 min Scan# 1738

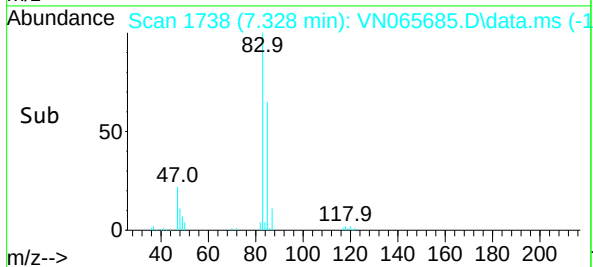
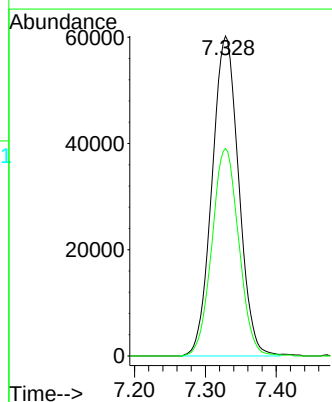
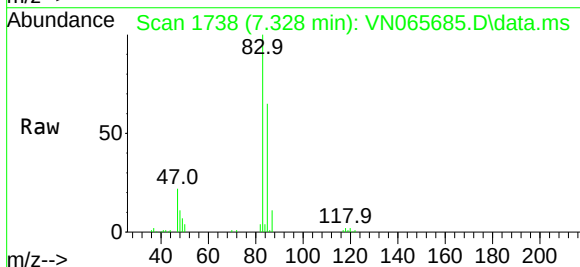
Delta R.T. 0.000 min

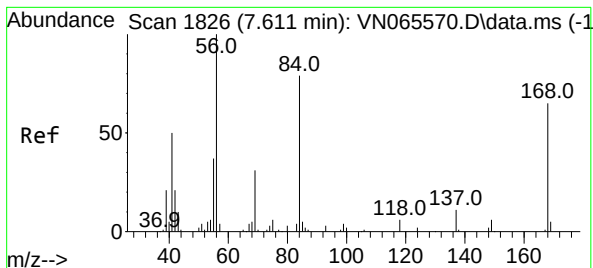
Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

Tgt Ion: 83 Resp: 157327

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.9  | 52.6  | 78.8  |





#31

Cyclohexane

Concen: 45.39 ug/l

RT: 7.611 min Scan# 1826

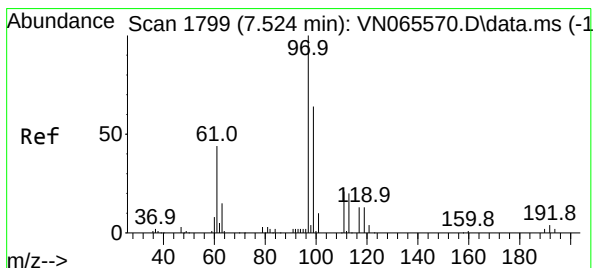
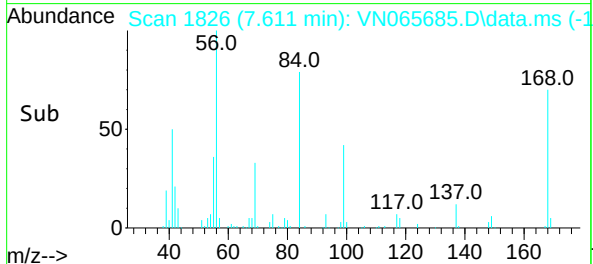
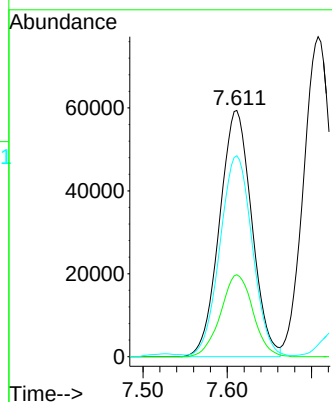
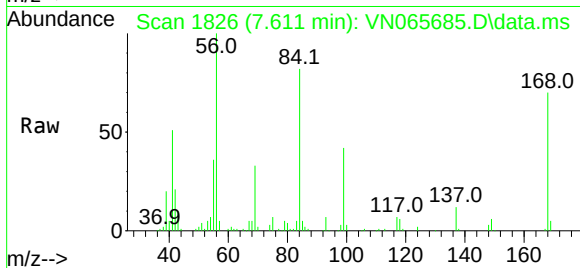
Delta R.T. 0.000 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

Tgt Ion: 56 Resp: 157840

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 33.3  | 26.6  | 39.8  |
| 84  | 80.7  | 70.4  | 105.6 |



#32

1,1,1-Trichloroethane

Concen: 48.39 ug/l

RT: 7.528 min Scan# 1800

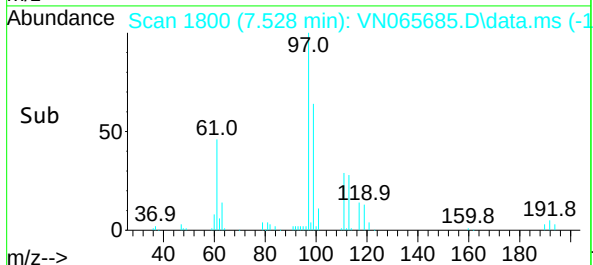
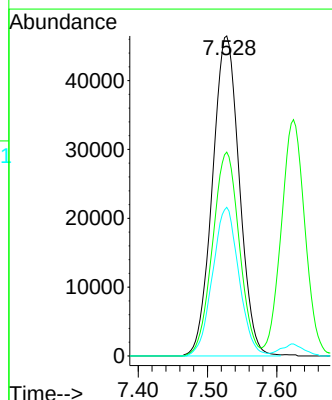
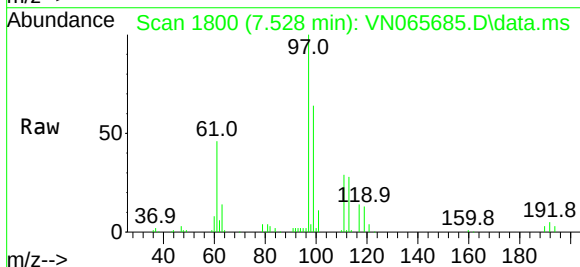
Delta R.T. 0.004 min

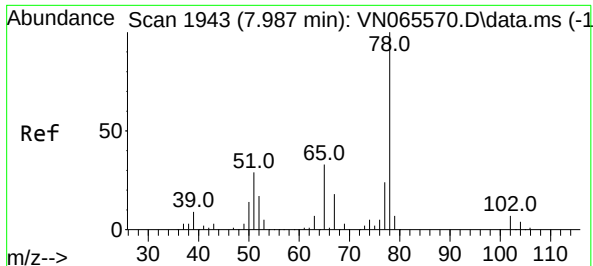
Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

Tgt Ion: 97 Resp: 125392

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.4  | 50.8  | 76.2  |
| 61  | 45.6  | 34.3  | 51.5  |





#33

1,2-Dichloroethane-d4

Concen: 46.78 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN065685.D

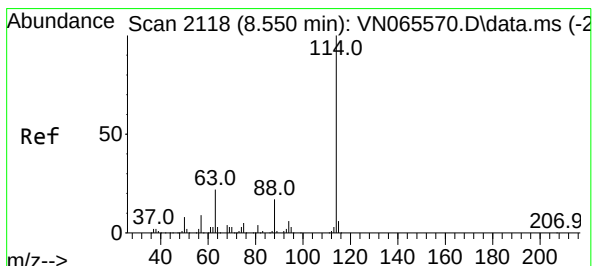
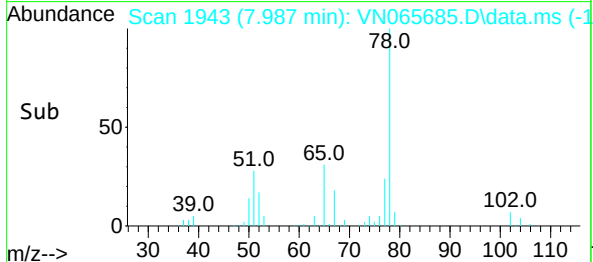
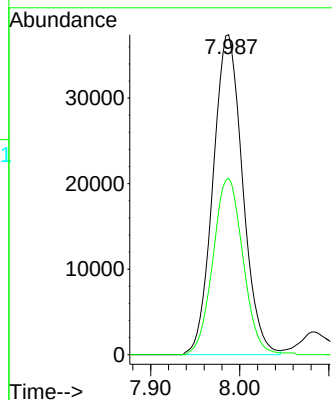
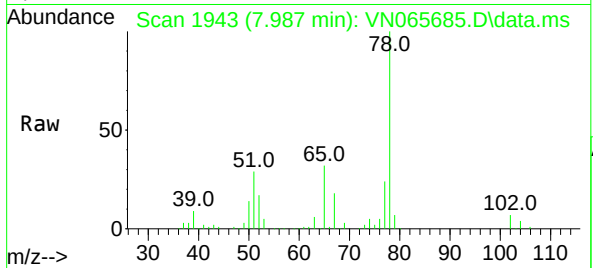
Acq: 29 Jan 2021 18:30

Tgt Ion: 65 Resp: 86502

Ion Ratio Lower Upper

65 100

67 55.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

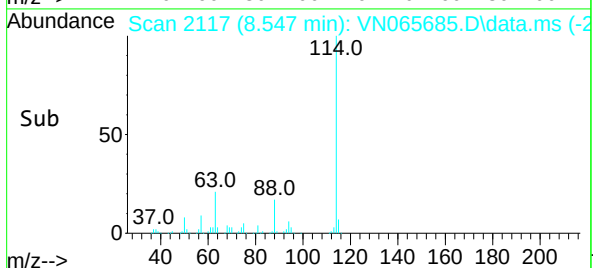
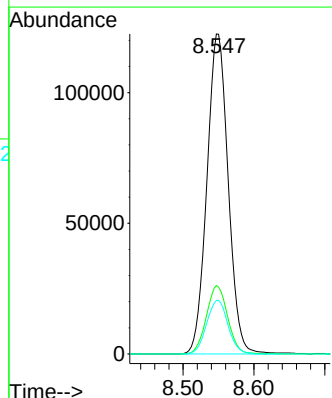
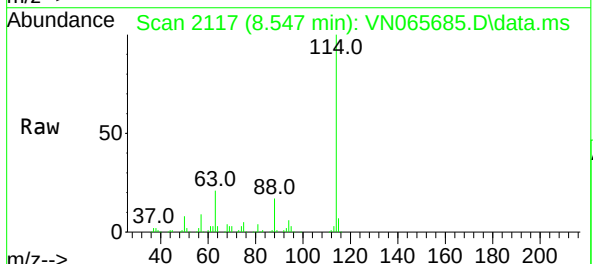
Tgt Ion: 114 Resp: 255568

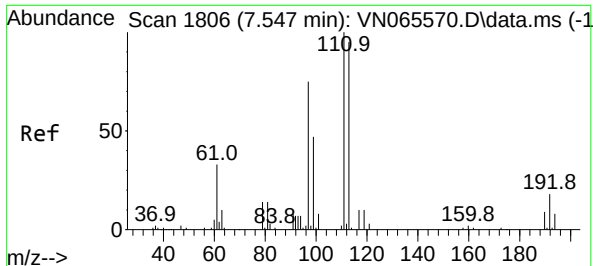
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.6

88 16.7 0.0 30.6

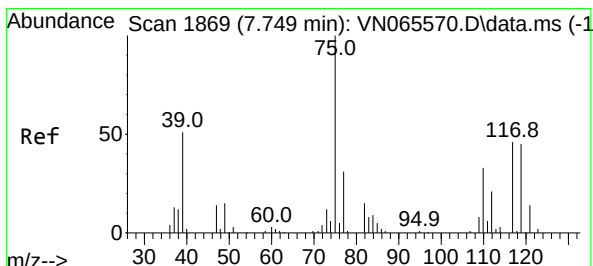
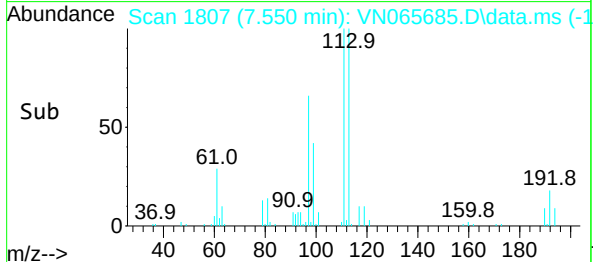
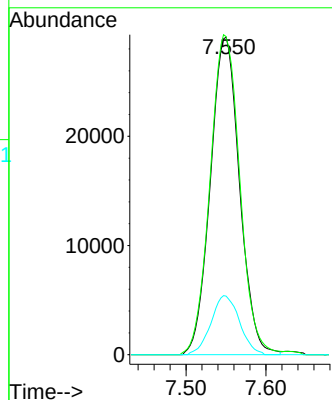
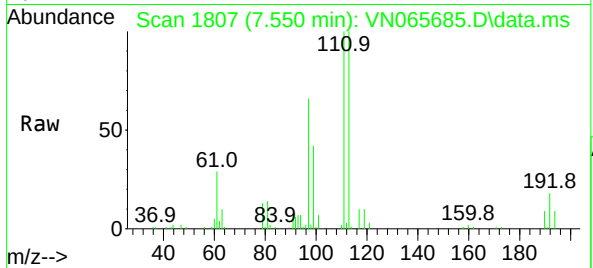




#35  
Dibromofluoromethane  
Concen: 48.53 ug/l  
RT: 7.550 min Scan# 1807  
Delta R.T. 0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

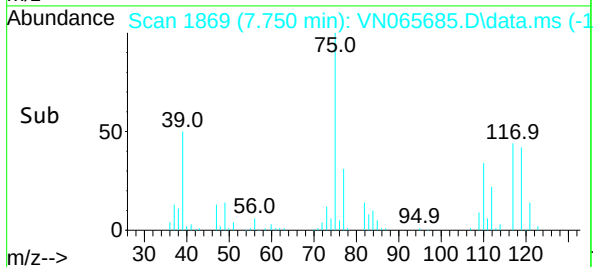
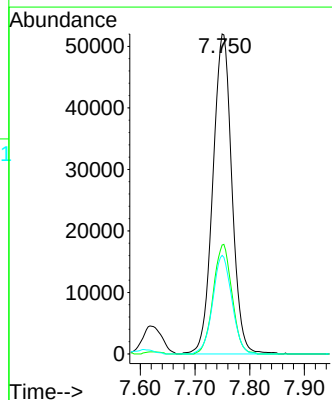
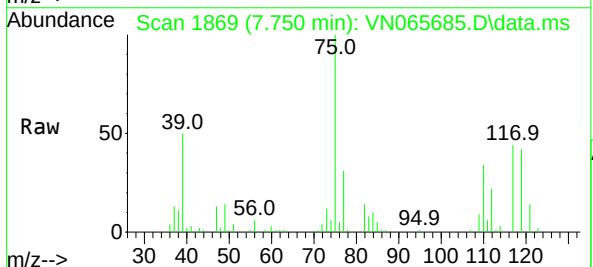
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

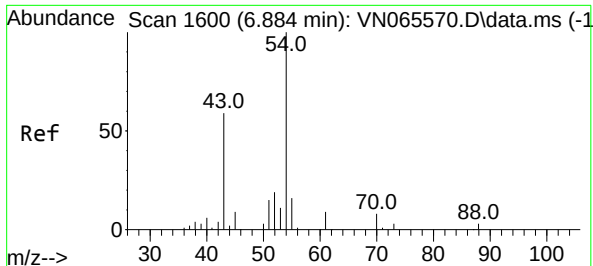
Tgt Ion:113 Resp: 73498  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.2 123.2  
192 18.2 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 48.84 ug/l  
RT: 7.750 min Scan# 1869  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 75 Resp: 125603  
Ion Ratio Lower Upper  
75 100  
110 33.8 18.2 54.6  
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 48.79 ug/l

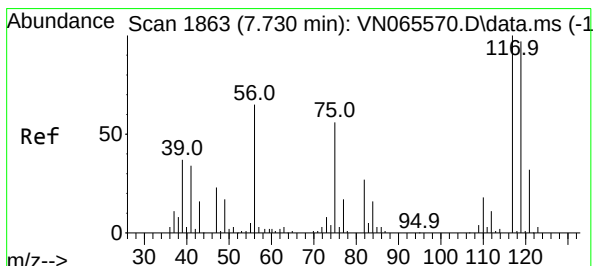
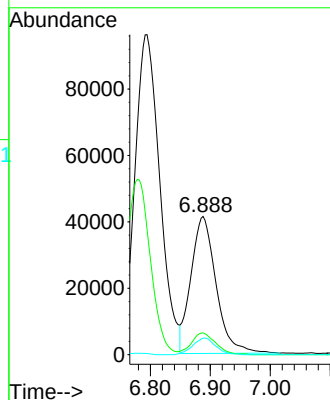
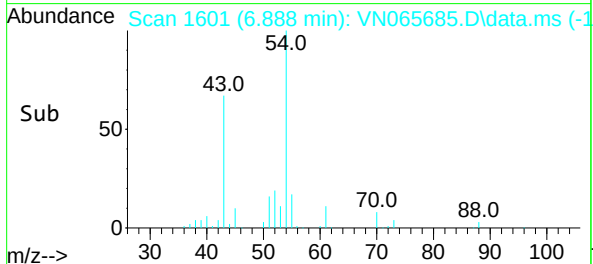
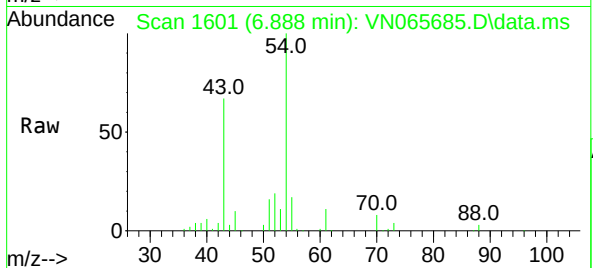
RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 120385 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 61 14.5     | 11.6 17.4    |
| 70 11.1     | 8.6 13.0     |



#38

Carbon Tetrachloride

Concen: 49.07 ug/l

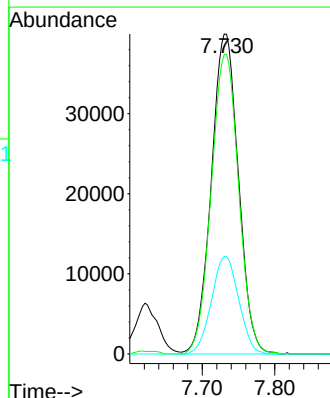
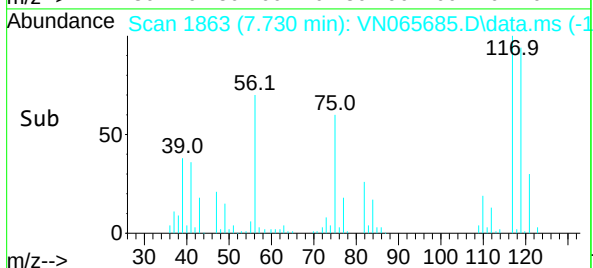
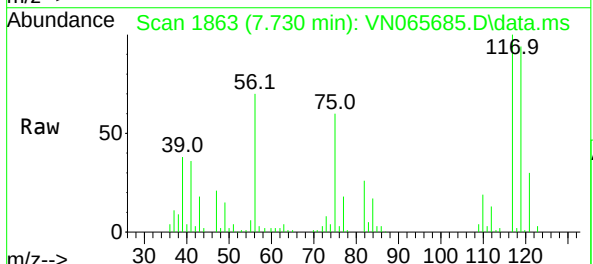
RT: 7.730 min Scan# 1863

Delta R.T. 0.000 min

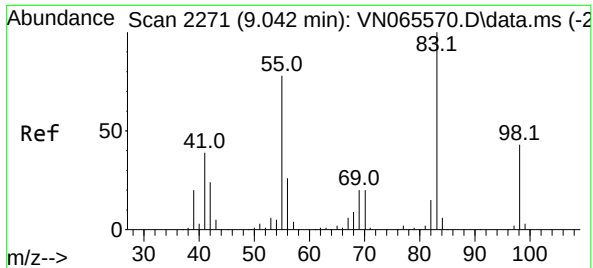
Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:117 | Resp: | 103883 |       |
| Ion         | Ratio | Lower  | Upper |
| 117         | 100   |        |       |
| 119         | 93.6  | 76.0   | 114.0 |
| 121         | 30.5  | 24.5   | 36.7  |



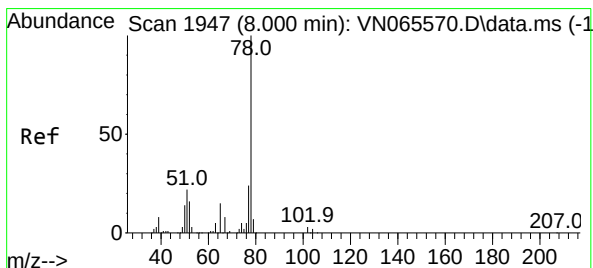
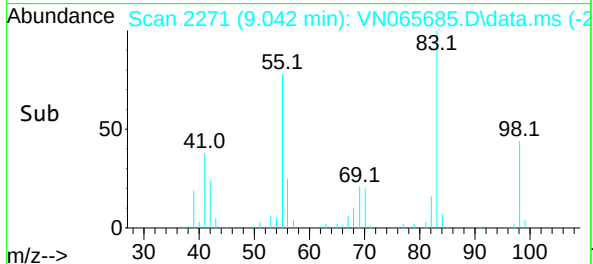
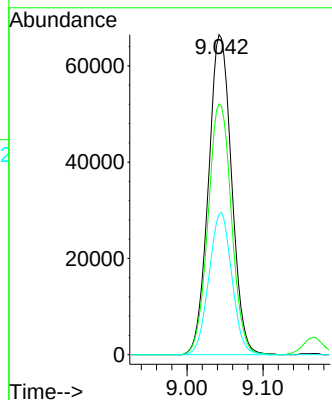
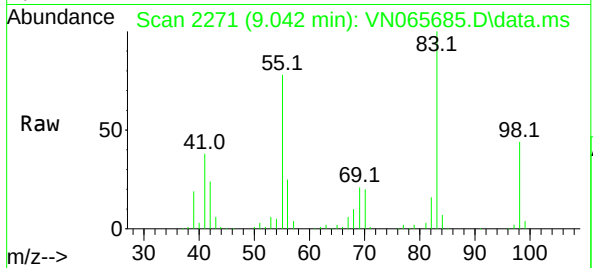
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD



#39  
Methylcyclohexane  
Concen: 44.79 ug/l  
RT: 9.042 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

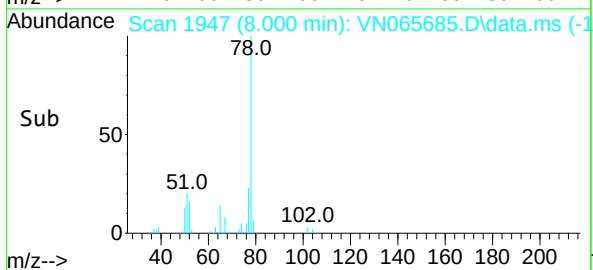
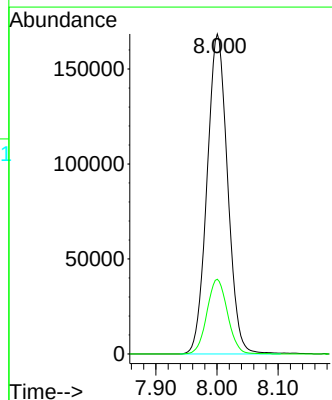
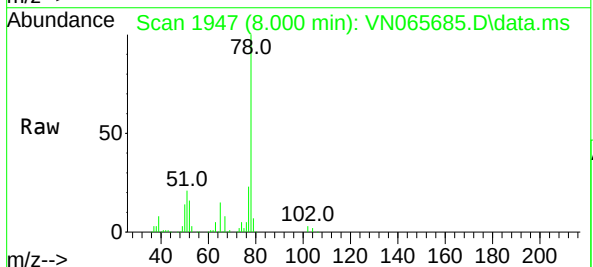
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

Tgt Ion: 83 Resp: 140532  
Ion Ratio Lower Upper  
83 100  
55 78.4 58.9 88.3  
98 43.9 35.9 53.9

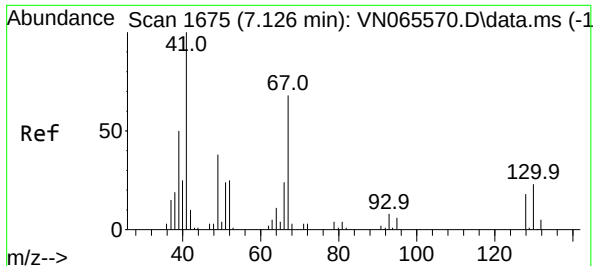


#40  
Benzene  
Concen: 50.16 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 78 Resp: 393972  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.4



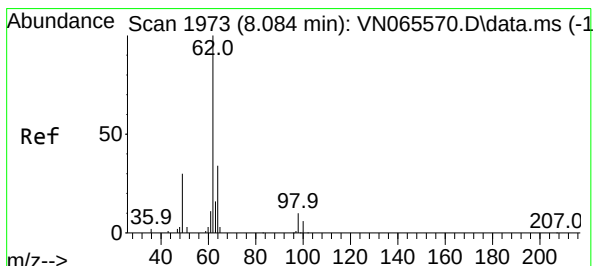
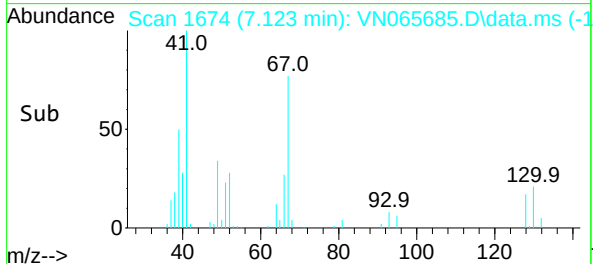
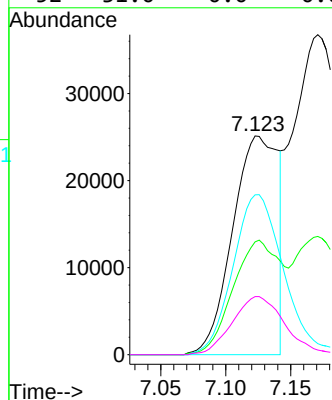
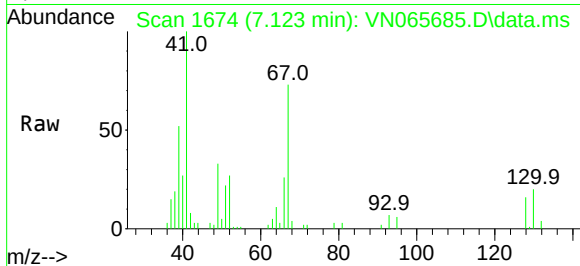




#41  
Methacrylonitrile  
Concen: 45.96 ug/l  
RT: 7.123 min Scan# 1674  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

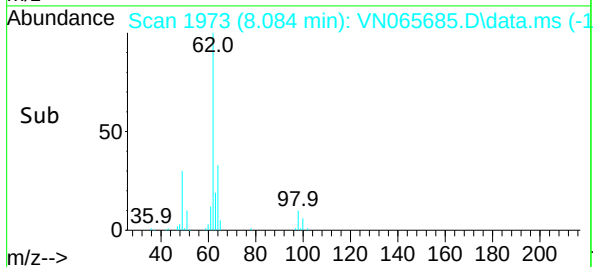
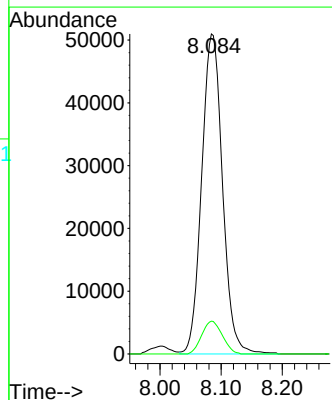
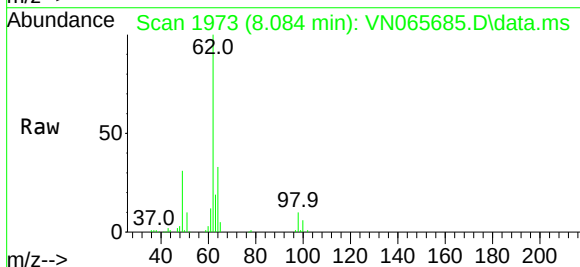
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

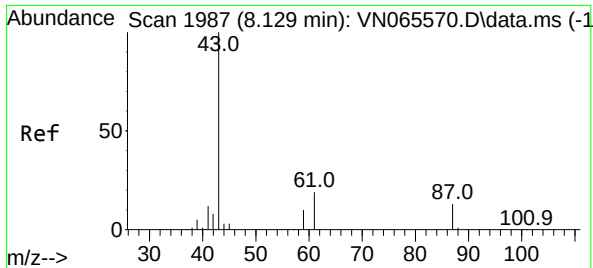
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 60883 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.9  | 0.0   | 0.0#  |
| 67       | 82.9  | 0.0   | 0.0#  |
| 52       | 31.0  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 51.00 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 120756 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.1  | 0.0   | 18.6   |

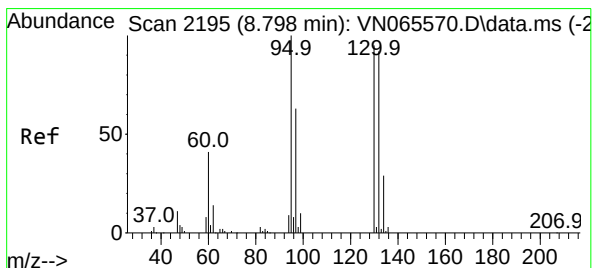
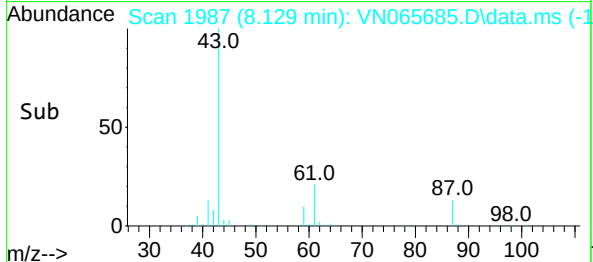
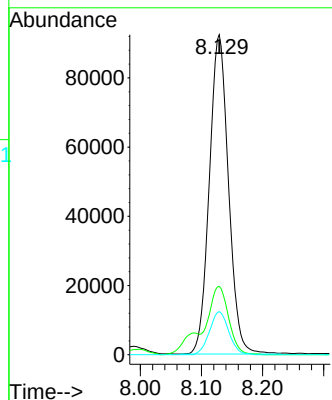
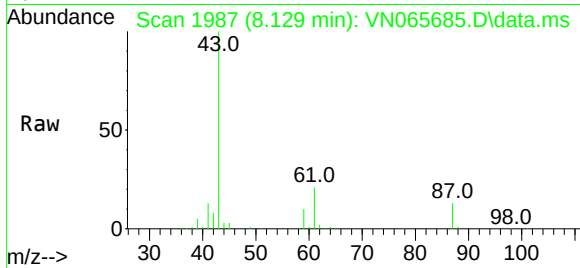




#43  
Isopropyl Acetate  
Concen: 45.92 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

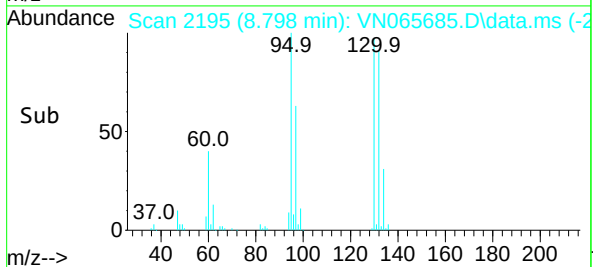
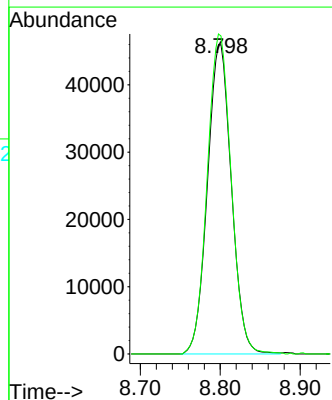
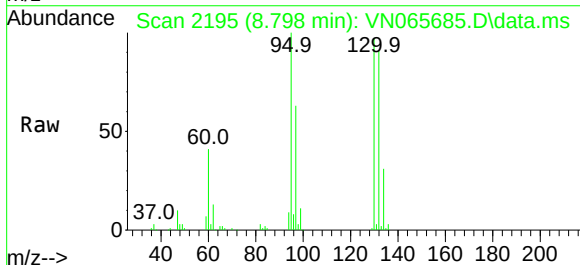
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

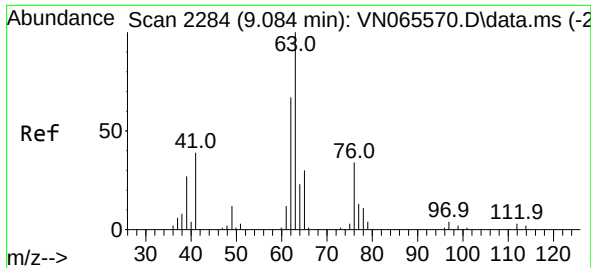
Tgt Ion: 43 Resp: 200909  
Ion Ratio Lower Upper  
43 100  
61 21.9 22.5 33.7#  
87 13.5 11.1 16.7



#44  
Trichloroethene  
Concen: 50.24 ug/l  
RT: 8.798 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:130 Resp: 95728  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 199.6

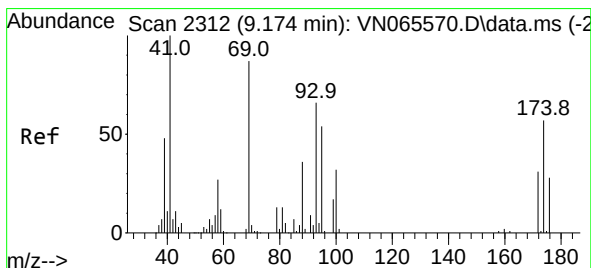
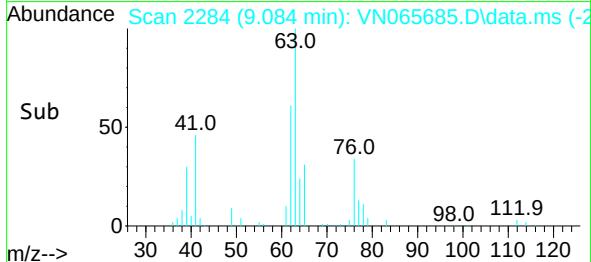
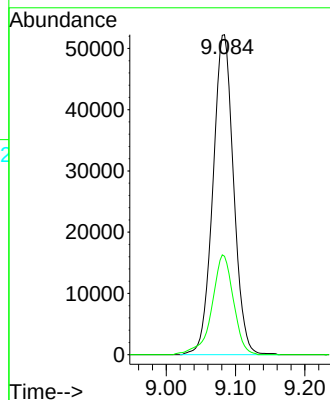
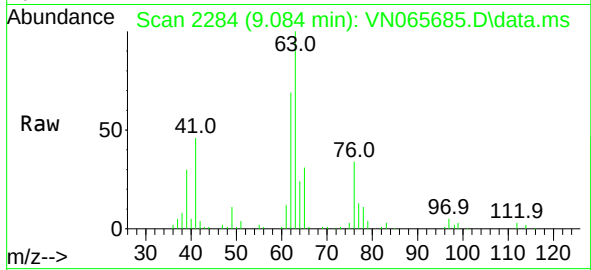




#45  
1,2-Dichloropropane  
Concen: 50.04 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

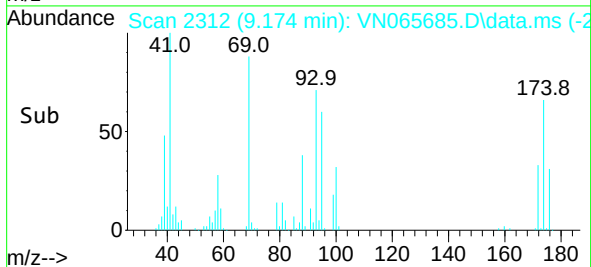
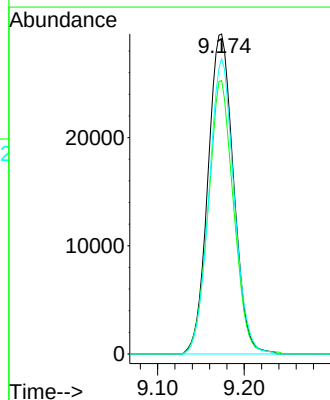
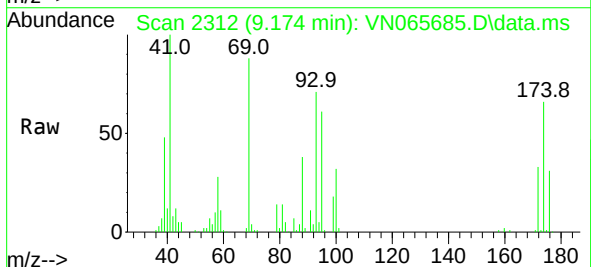
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

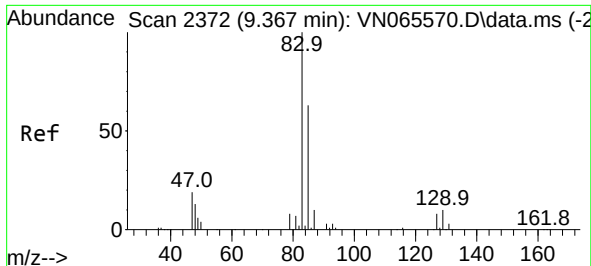
Tgt Ion: 63 Resp: 108139  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.9 37.3



#46  
Dibromomethane  
Concen: 50.81 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

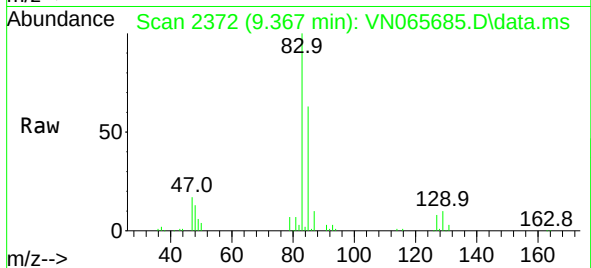
Tgt Ion: 93 Resp: 60656  
Ion Ratio Lower Upper  
93 100  
95 84.4 67.0 100.6  
174 90.7 83.2 124.8



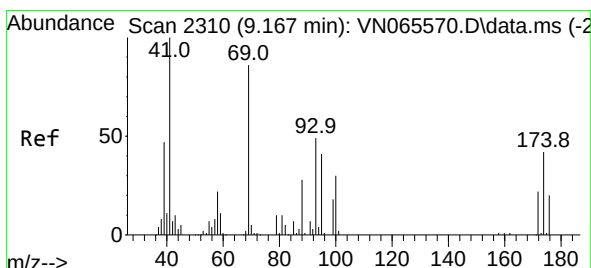
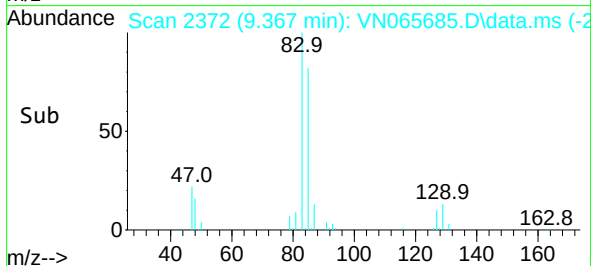
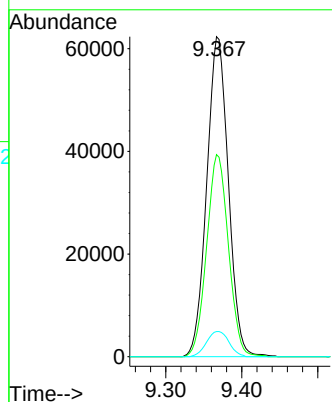


#47  
Bromodichloromethane  
Concen: 48.05 ug/l  
RT: 9.367 min Scan# 2372  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

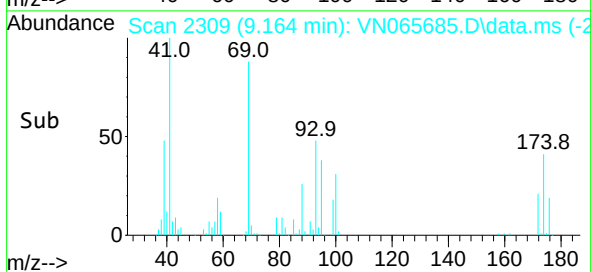
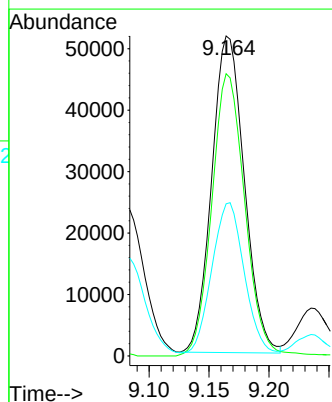
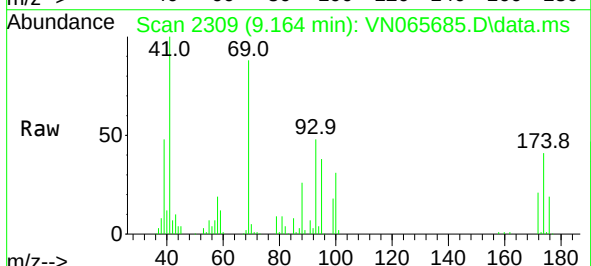


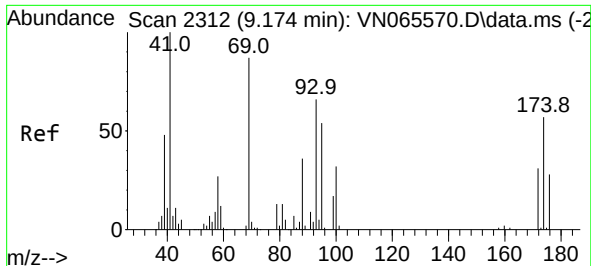
Tgt Ion: 83 Resp: 123048  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.0 76.4  
127 7.9 7.0 10.6



#48  
Methyl methacrylate  
Concen: 46.93 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 41 Resp: 97399  
Ion Ratio Lower Upper  
41 100  
69 90.4 75.9 113.9  
39 48.9 46.6 69.8





#49

1,4-Dioxane

Concen: 994.66 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

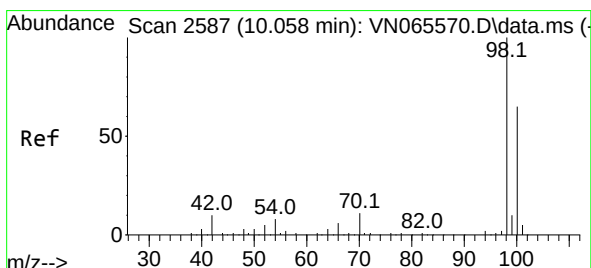
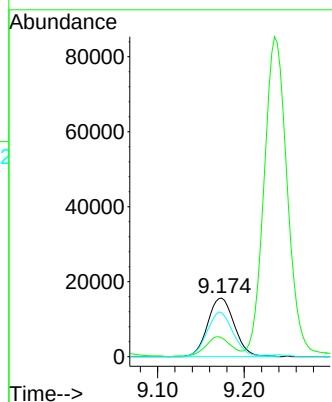
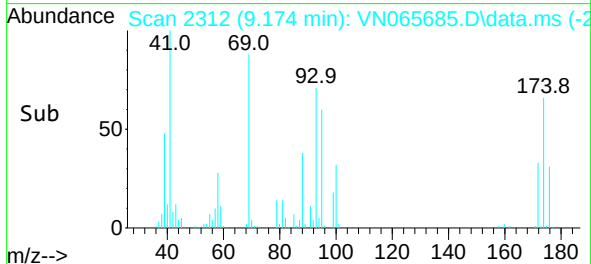
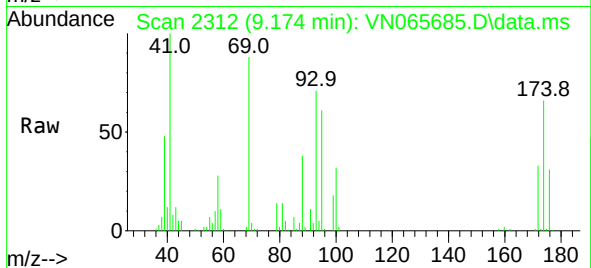
Tgt Ion: 88 Resp: 33405

Ion Ratio Lower Upper

88 100

43 32.9 24.7 37.1

58 74.6 52.6 78.8



#50

Toluene-d8

Concen: 47.44 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065685.D

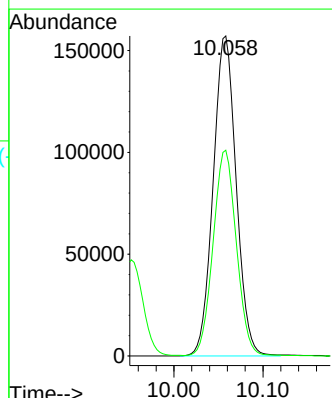
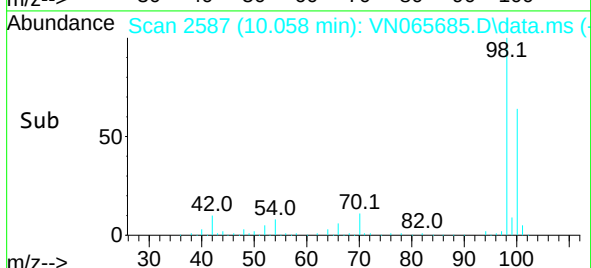
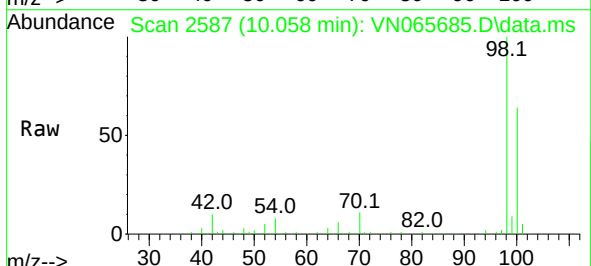
Acq: 29 Jan 2021 18:30

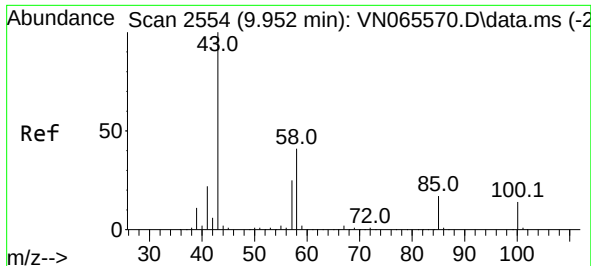
Tgt Ion: 98 Resp: 282424

Ion Ratio Lower Upper

98 100

100 65.2 50.5 75.7

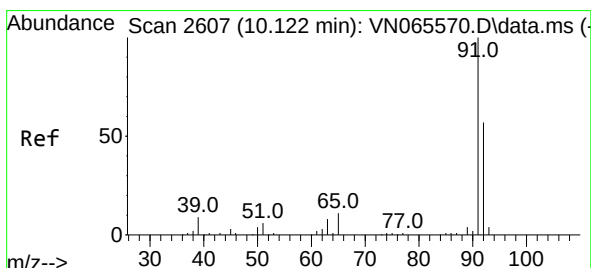
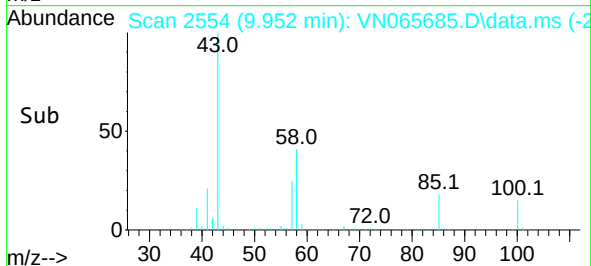
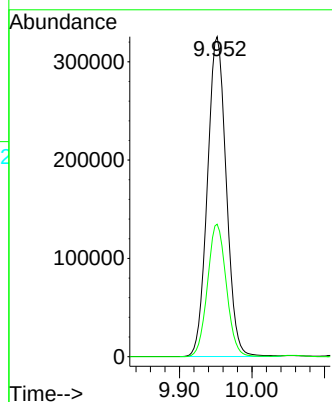
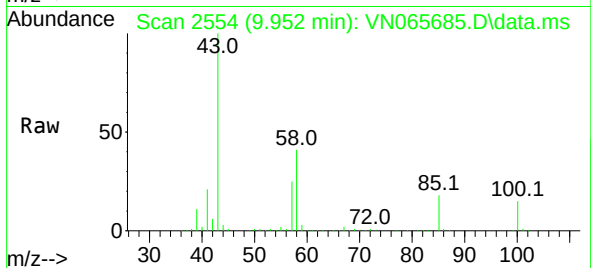




#51  
4-Methyl-2-Pentanone  
Concen: 243.40 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

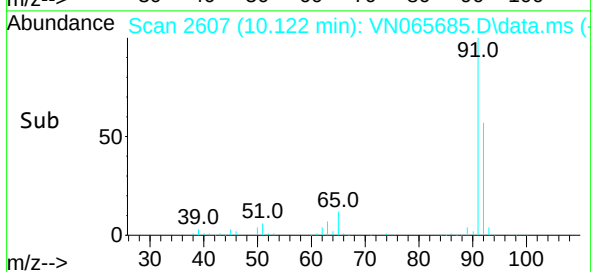
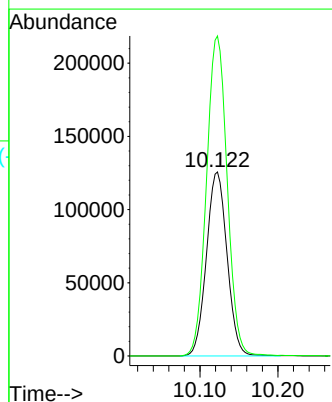
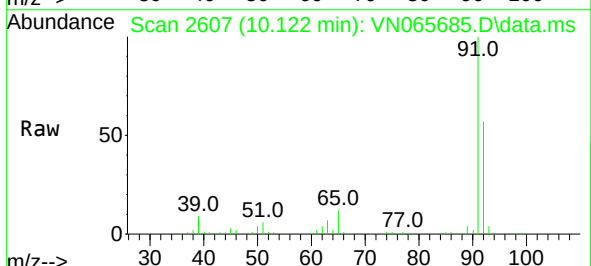
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

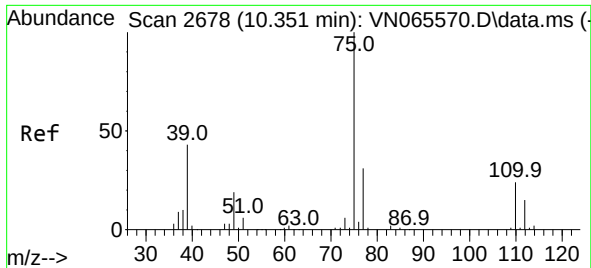
Tgt Ion: 43 Resp: 587037  
Ion Ratio Lower Upper  
43 100  
58 41.5 32.5 48.7



#52  
Toluene  
Concen: 49.67 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 92 Resp: 231095  
Ion Ratio Lower Upper  
92 100  
91 174.5 140.7 211.1

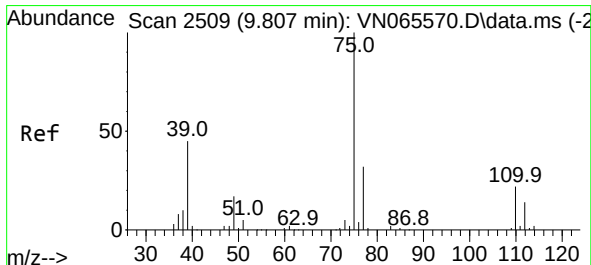
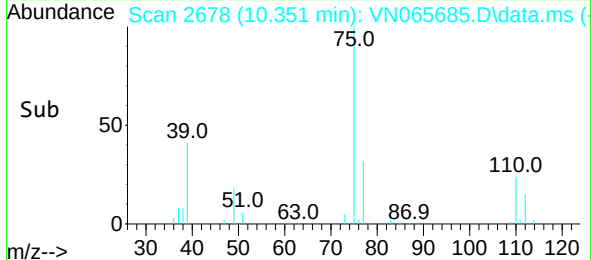
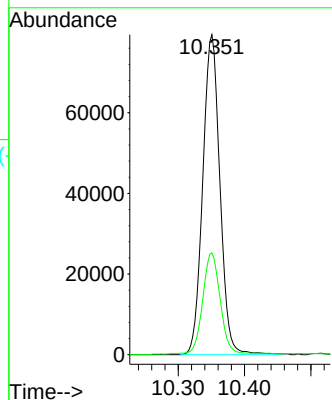
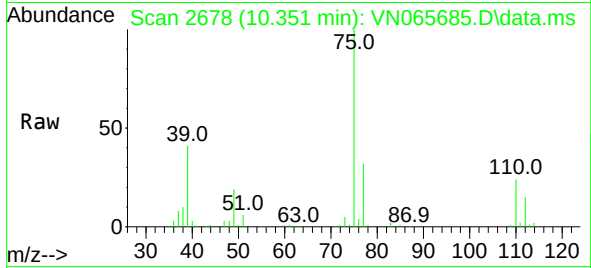




#53  
 t-1,3-Dichloropropene  
 Concen: 47.87 ug/l  
 RT: 10.351 min Scan# 2678  
 Delta R.T. -0.000 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

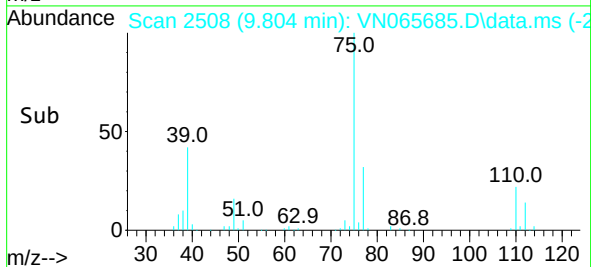
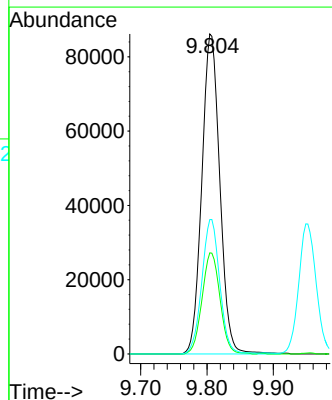
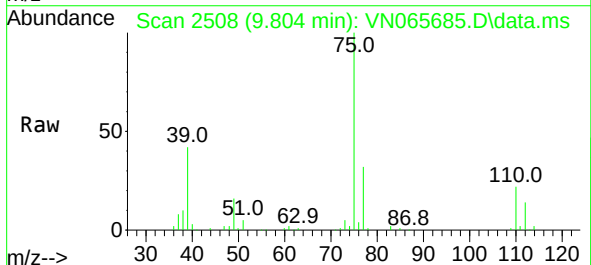
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 152140-MW-6SMSD

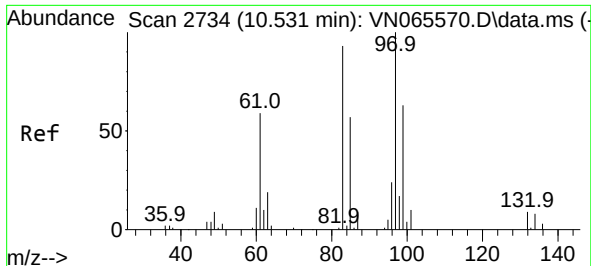
Tgt Ion: 75 Resp: 142745  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.94 ug/l  
 RT: 9.804 min Scan# 2508  
 Delta R.T. -0.003 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

Tgt Ion: 75 Resp: 162572  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 24.9 37.3  
 39 42.0 36.2 54.4

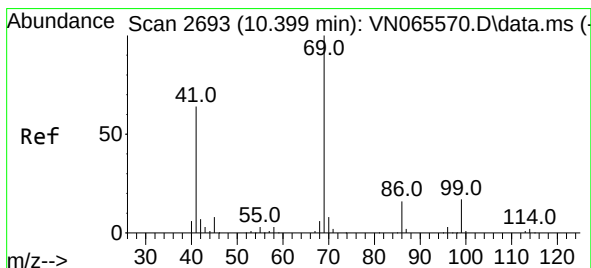
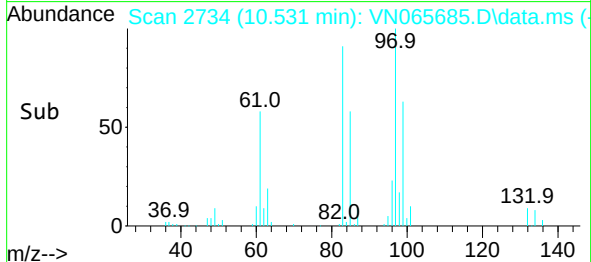
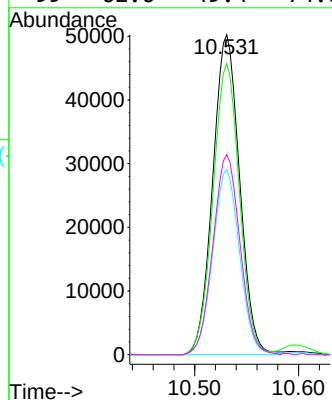
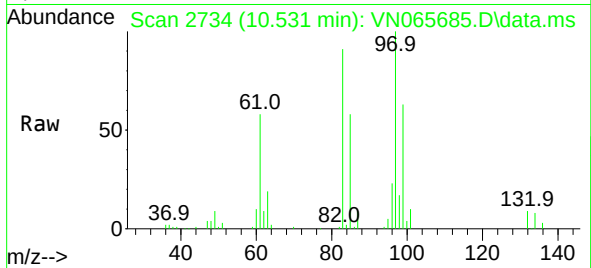




#55  
1,1,2-Trichloroethane  
Concen: 50.85 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

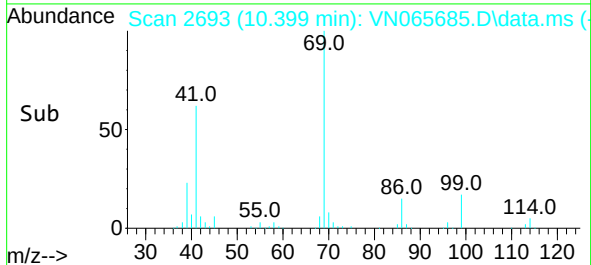
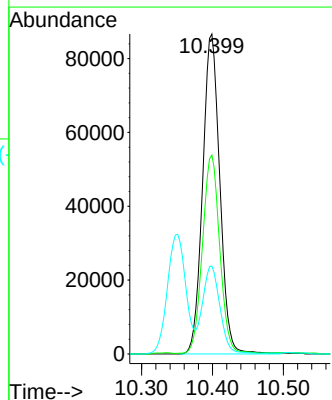
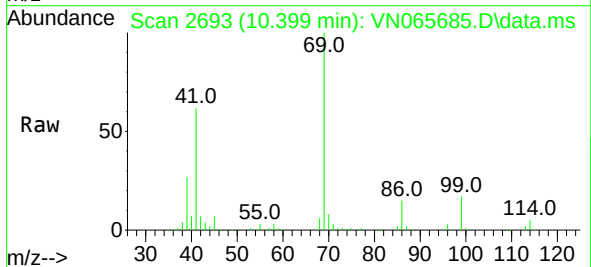
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 90239 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.0  | 67.7  | 101.5 |
| 85       | 57.8  | 44.5  | 66.7  |
| 99       | 62.6  | 49.4  | 74.0  |

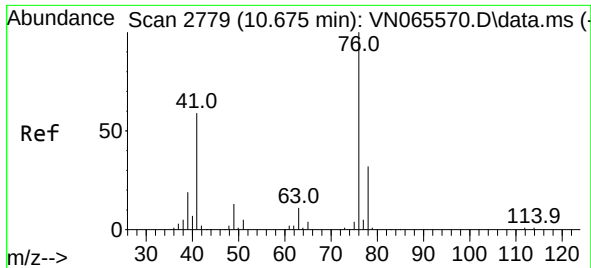


#56  
Ethyl methacrylate  
Concen: 49.78 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 146052 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.0  | 49.6  | 74.4   |
| 39       | 27.3  | 28.0  | 42.0   |



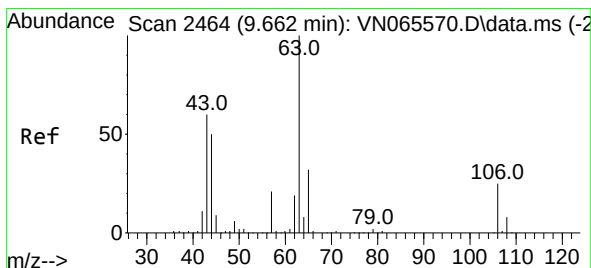
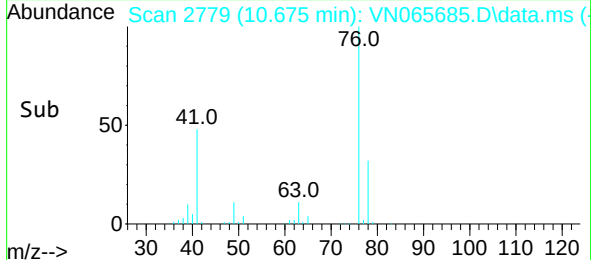
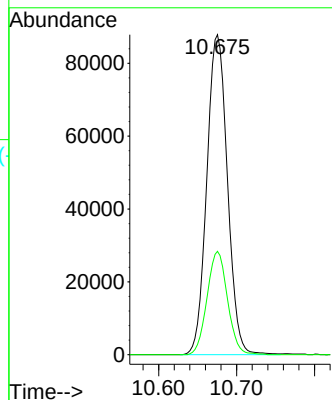
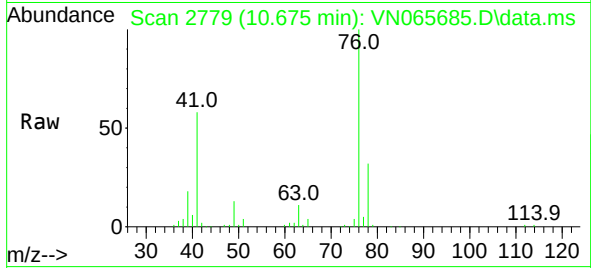




#57  
1,3-Dichloropropane  
Concen: 51.81 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

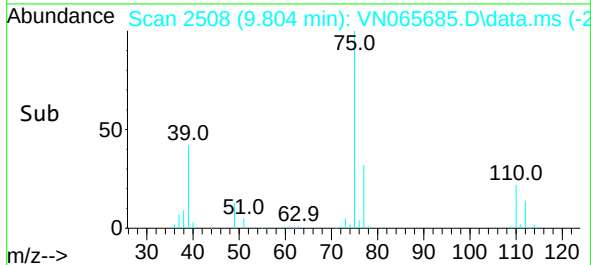
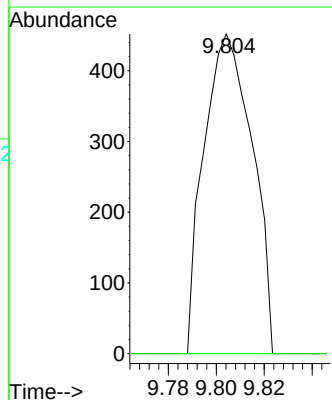
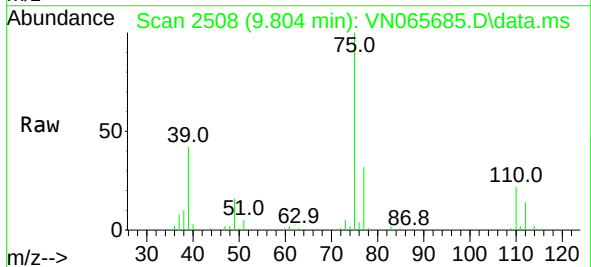
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

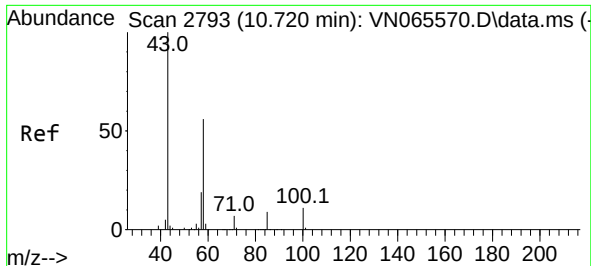
Tgt Ion: 76 Resp: 161812  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.47 ug/l  
RT: 9.804 min Scan# 2508  
Delta R.T. 0.142 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 63 Resp: 634  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.6 33.8#

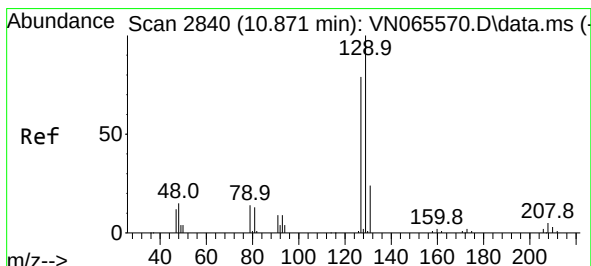
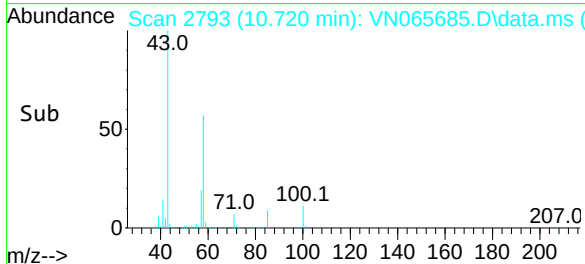
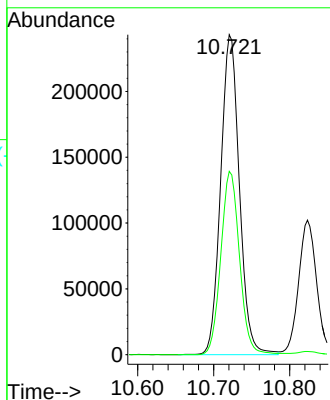
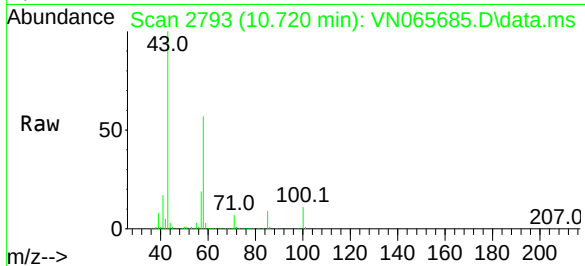




#59  
2-Hexanone  
Concen: 247.99 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

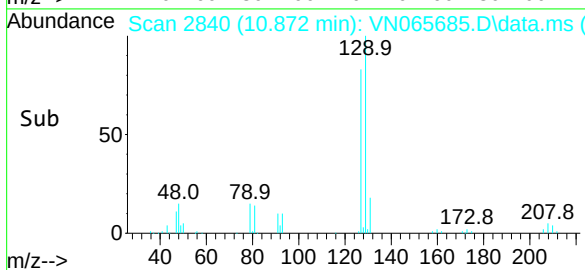
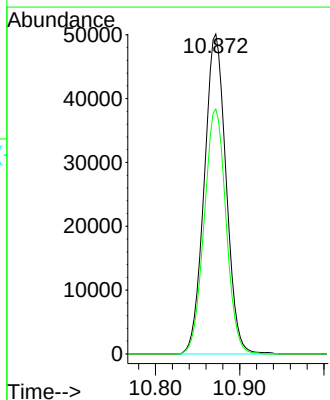
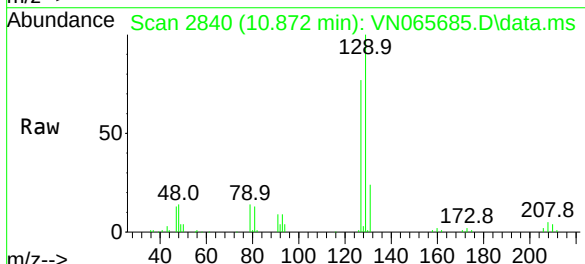
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

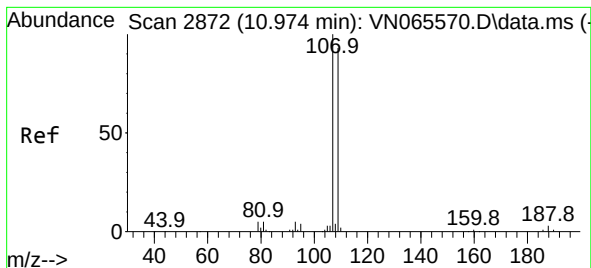
Tgt Ion: 43 Resp: 415248  
Ion Ratio Lower Upper  
43 100  
58 57.3 28.1 84.3



#60  
Dibromochloromethane  
Concen: 49.73 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:129 Resp: 90197  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.5 115.5

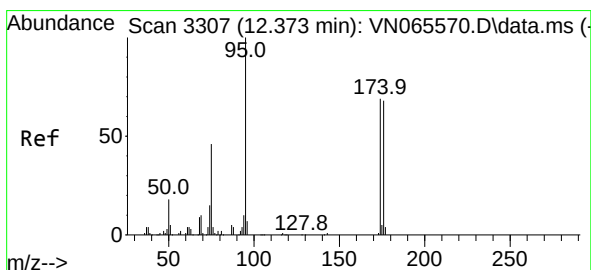
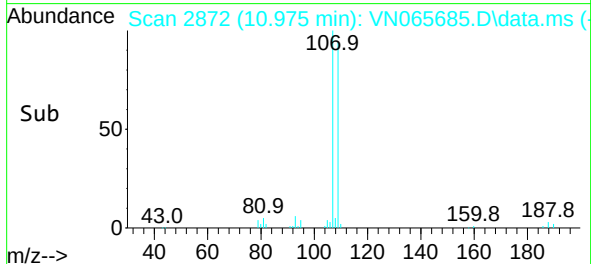
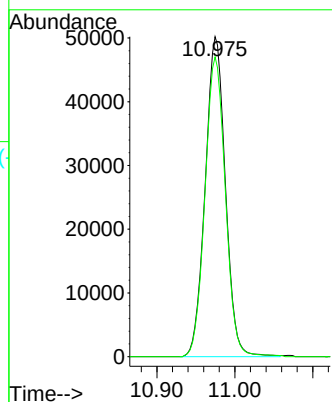
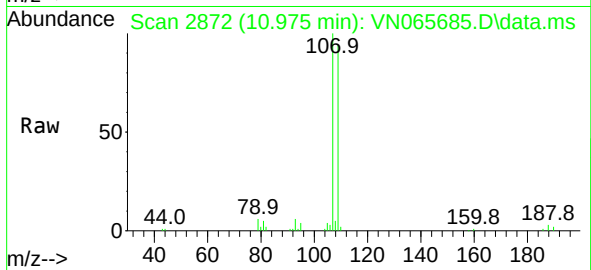




#61  
1,2-Dibromoethane  
Concen: 51.01 ug/l  
RT: 10.975 min Scan# 2872  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

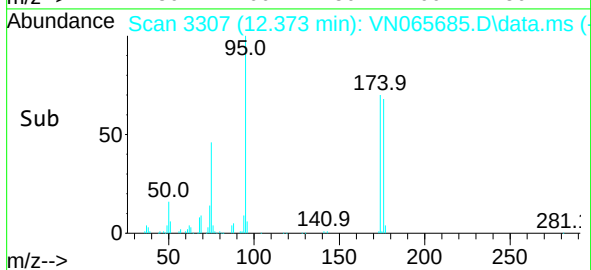
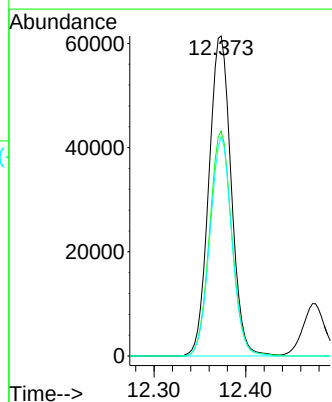
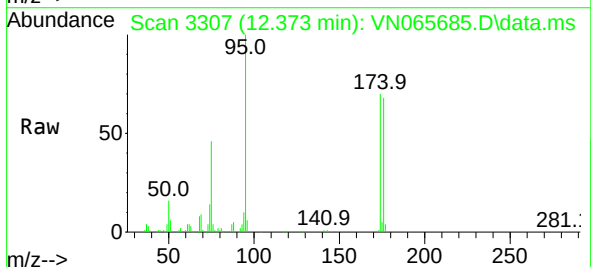
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

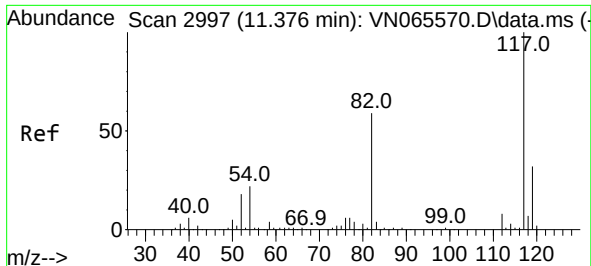
Tgt Ion:107 Resp: 90208  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.42 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 95 Resp: 103803  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 169.0  
176 67.4 0.0 162.4

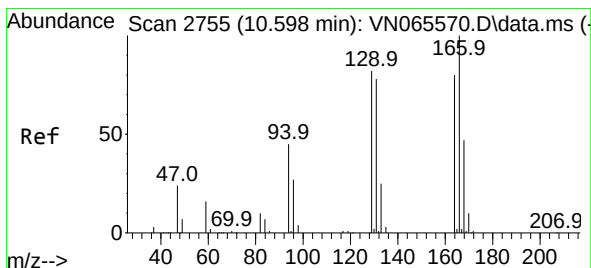
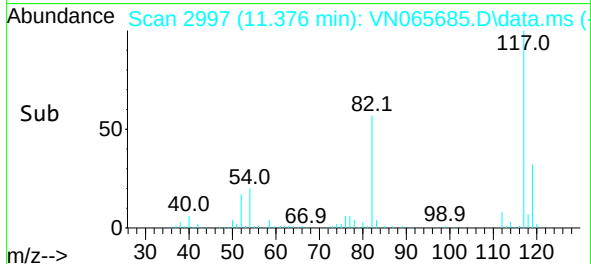
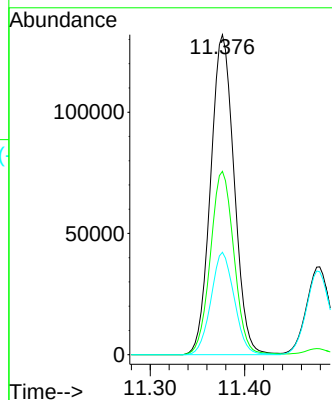
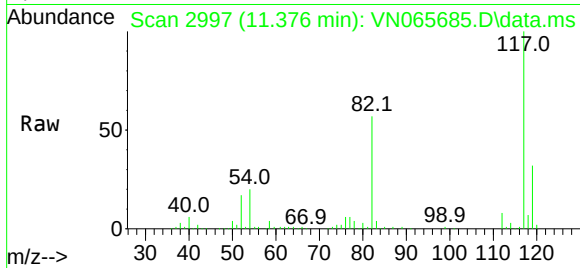




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

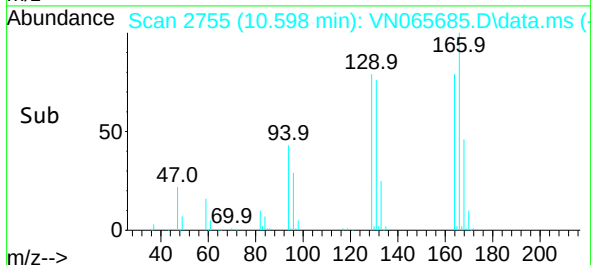
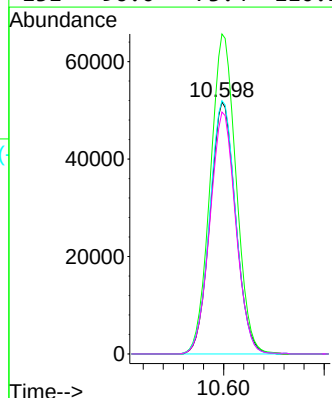
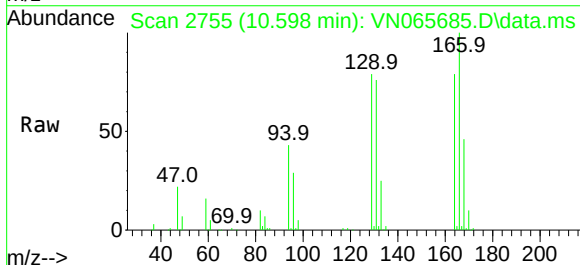
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

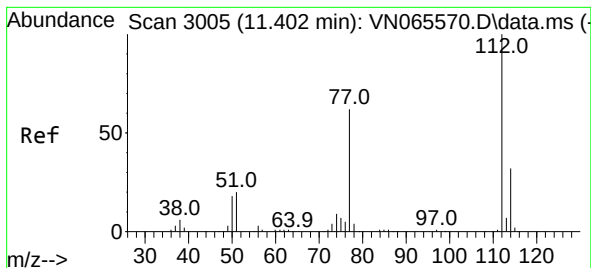
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 228193 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 57.3  | 43.7  | 65.5   |
| 119       | 32.0  | 26.1  | 39.1   |



#64  
Tetrachloroethene  
Concen: 47.74 ug/l  
RT: 10.598 min Scan# 2755  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 91301 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 127.0 | 102.6 | 154.0 |
| 129       | 100.5 | 76.2  | 114.4 |
| 131       | 96.0  | 73.4  | 110.2 |

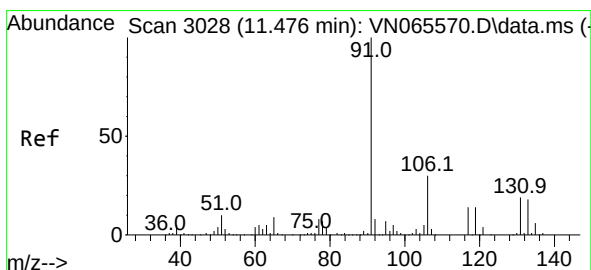
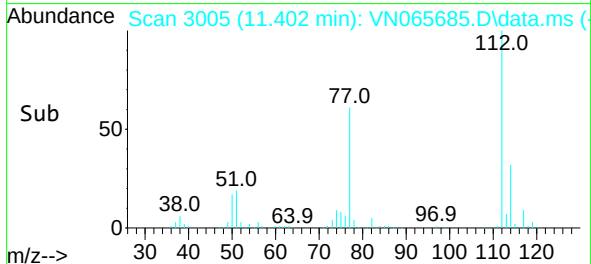
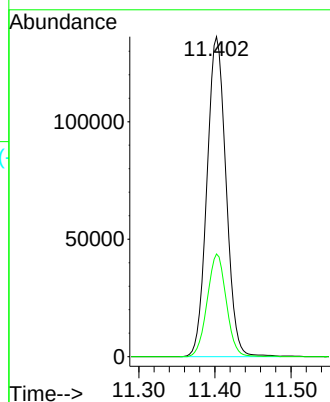
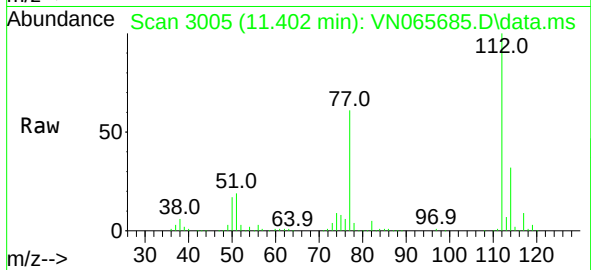




#65  
Chlorobenzene  
Concen: 49.70 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

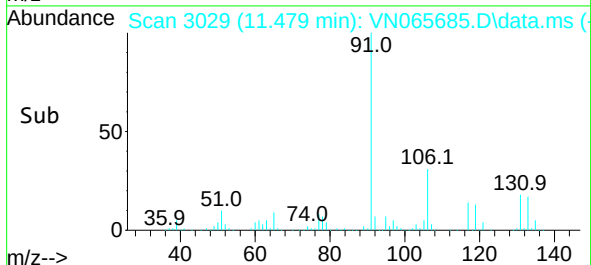
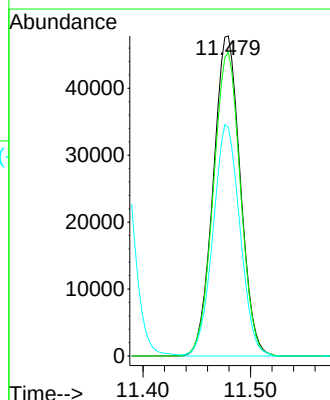
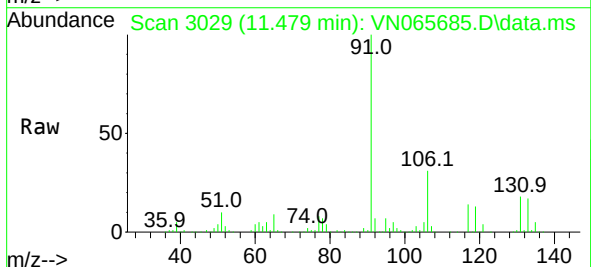
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

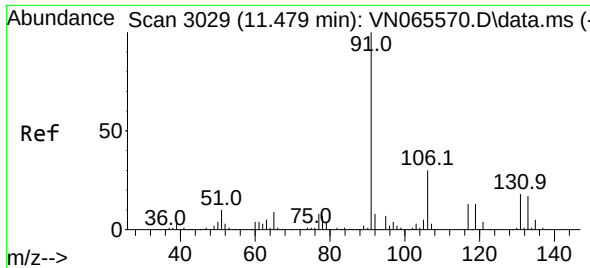
Tgt Ion:112 Resp: 237276  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.51 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:131 Resp: 83552  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.0 144.0  
119 72.0 34.1 102.2

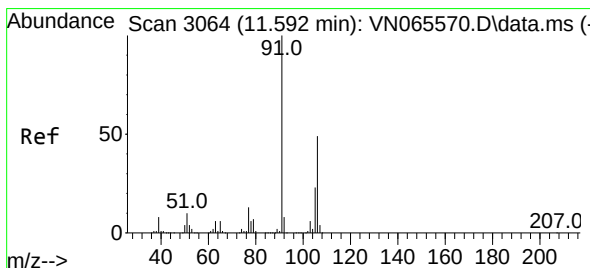
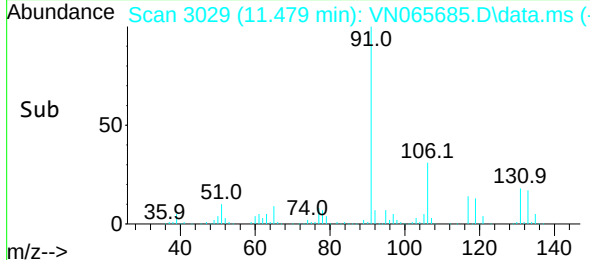
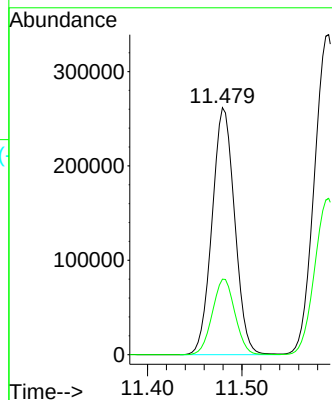
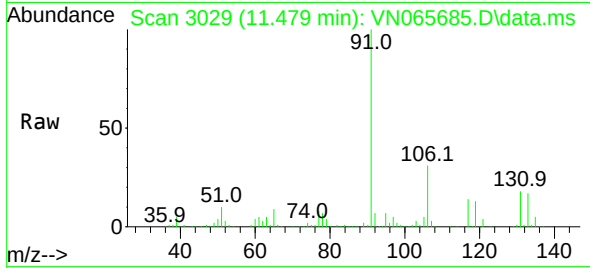




#67  
Ethyl Benzene  
Concen: 48.51 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

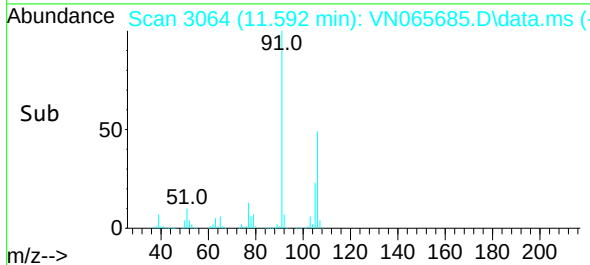
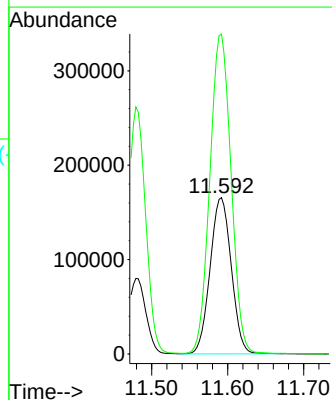
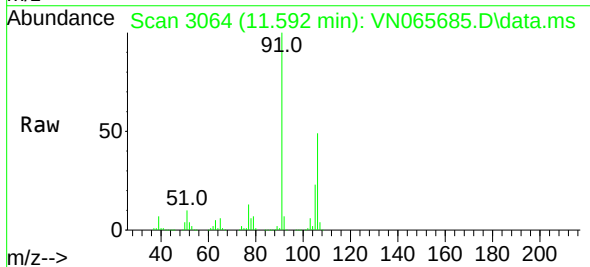
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

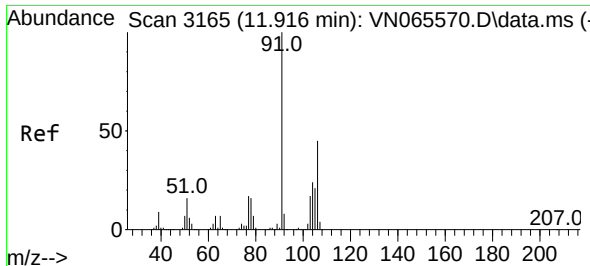
Tgt Ion: 91 Resp: 435023  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.5 38.3



#68  
m/p-Xylenes  
Concen: 98.39 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 106 Resp: 319425  
Ion Ratio Lower Upper  
106 100  
91 206.4 161.4 242.0

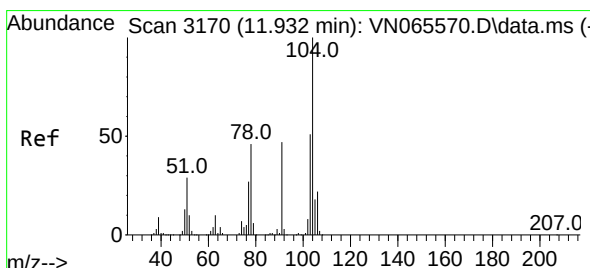
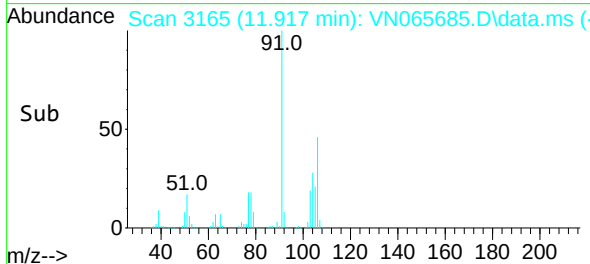
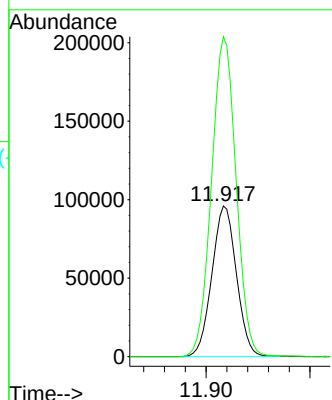
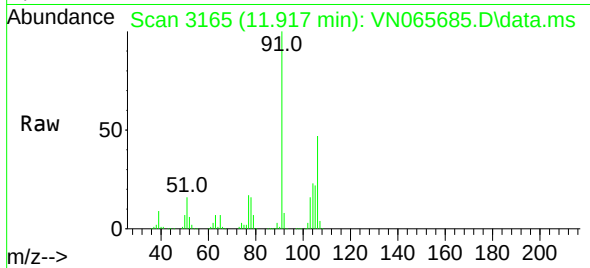




#69  
o-Xylene  
Concen: 50.03 ug/l  
RT: 11.917 min Scan# 3165  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

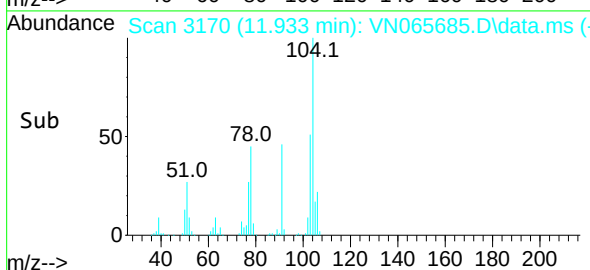
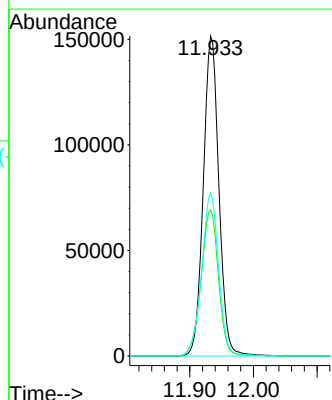
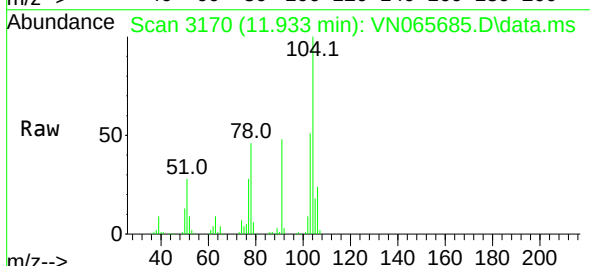
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

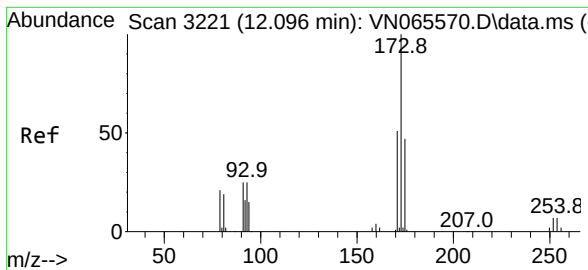
Tgt Ion:106 Resp: 157385  
Ion Ratio Lower Upper  
106 100  
91 213.5 106.8 320.4



#70  
Styrene  
Concen: 49.81 ug/l  
RT: 11.933 min Scan# 3170  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:104 Resp: 257938  
Ion Ratio Lower Upper  
104 100  
78 50.8 39.0 58.4  
103 55.4 44.5 66.7

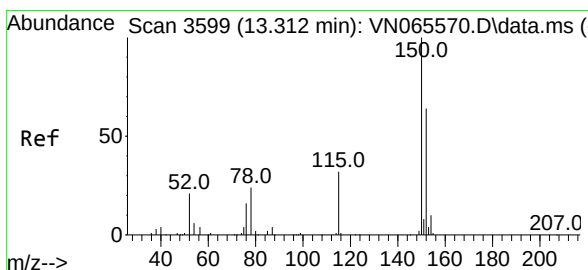
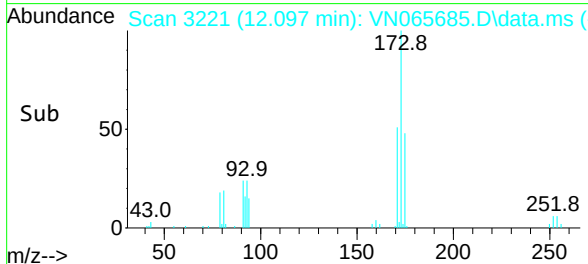
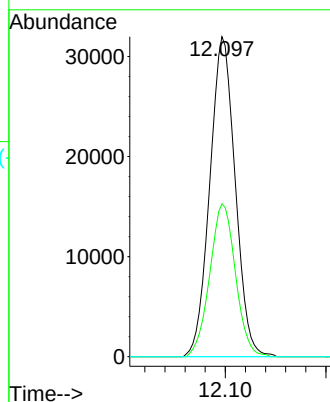
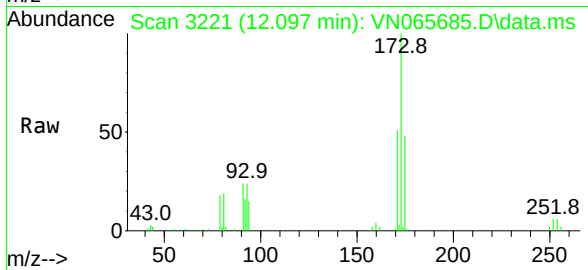




#71  
Bromoform  
Concen: 47.99 ug/l  
RT: 12.097 min Scan# 3221  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

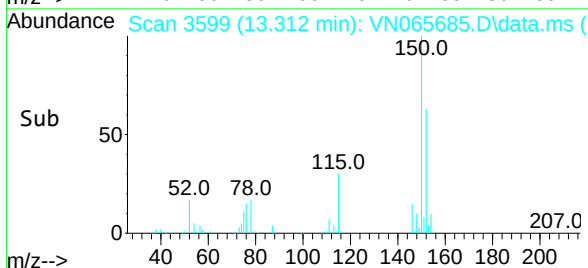
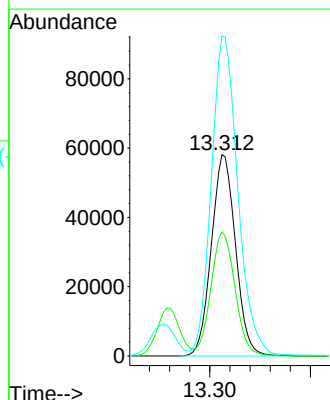
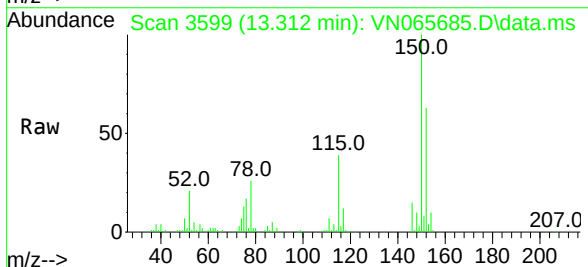
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

Tgt Ion:173 Resp: 55987  
Ion Ratio Lower Upper  
173 100  
175 48.4 23.8 71.2  
254 0.0 0.0 0.0

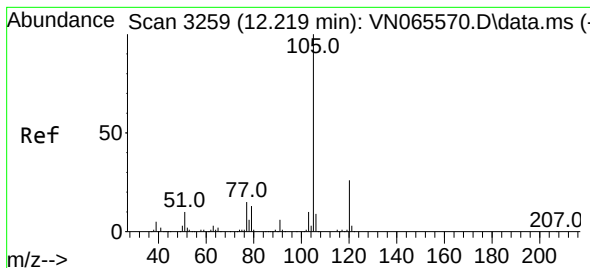


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.312 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:152 Resp: 96951  
Ion Ratio Lower Upper  
152 100  
115 61.6 28.5 85.6  
150 175.2 0.0 347.6



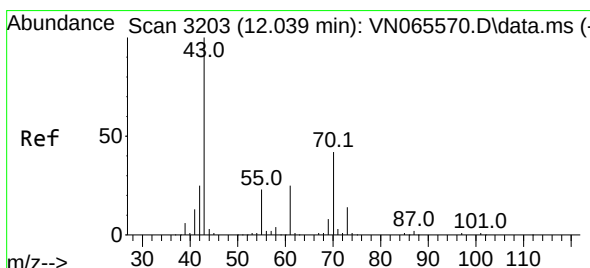
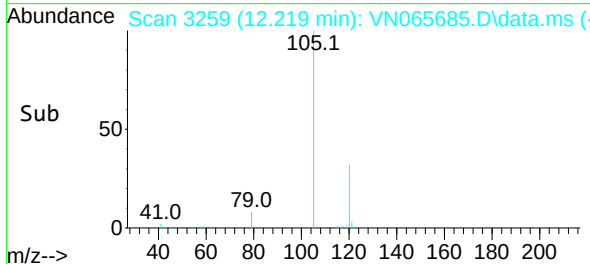
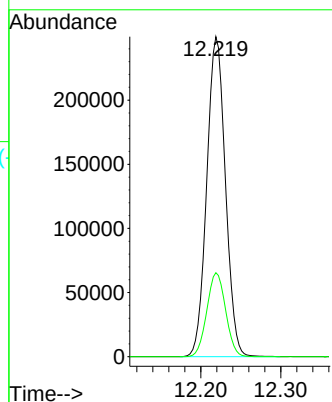
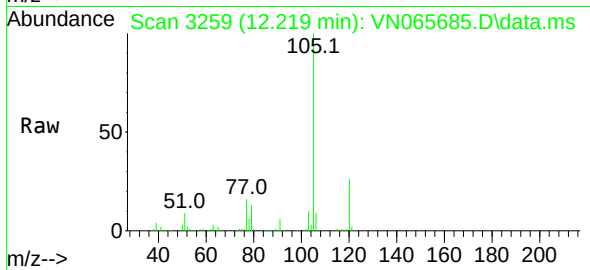




#73  
Isopropylbenzene  
Concen: 47.70 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

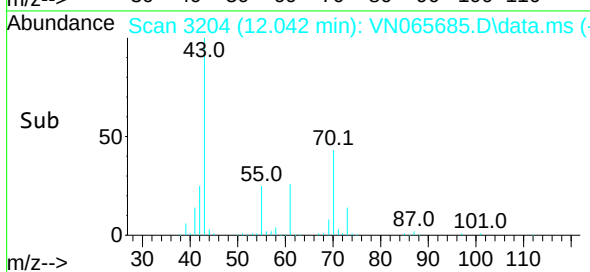
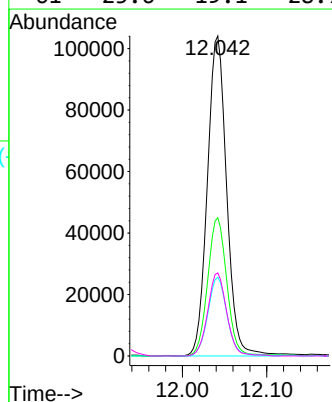
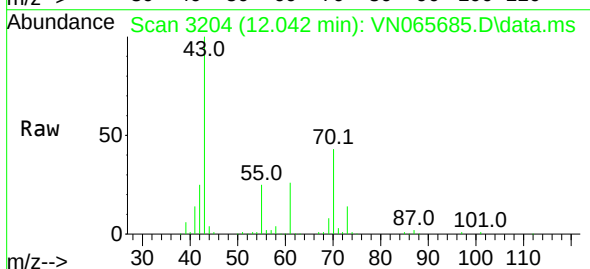
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

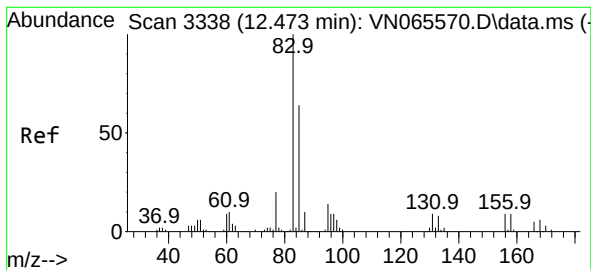
Tgt Ion:105 Resp: 404895  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.3 39.9



#74  
N-ethyl acetate  
Concen: 46.20 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. 0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 43 Resp: 165886  
Ion Ratio Lower Upper  
43 100  
70 43.3 34.4 51.6  
55 24.6 20.7 31.1  
61 25.6 19.1 28.7

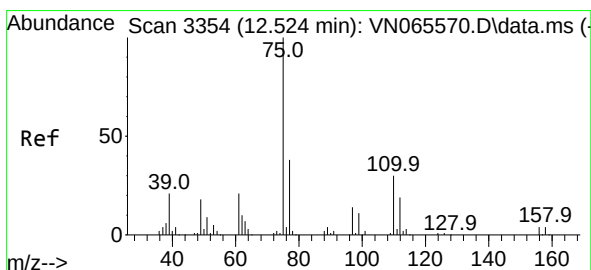
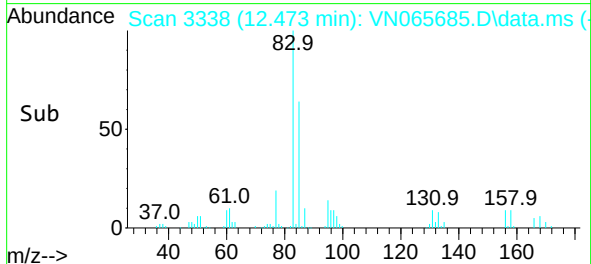
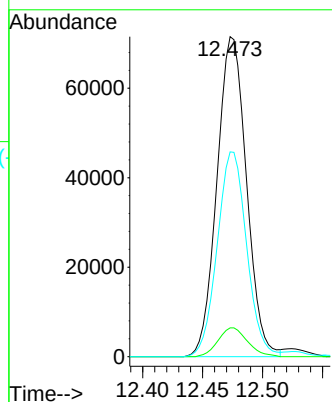
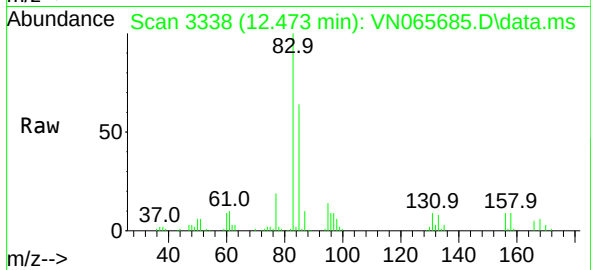




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.86 ug/l  
RT: 12.473 min Scan# 3338  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

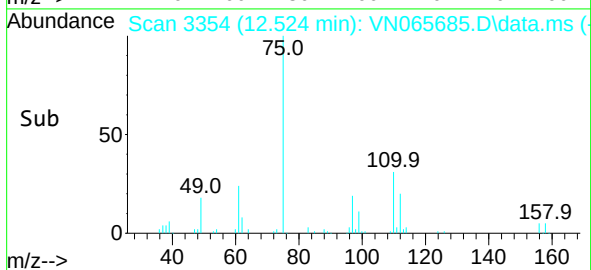
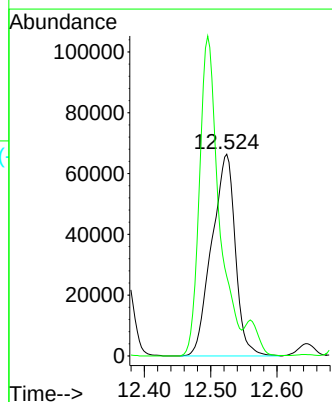
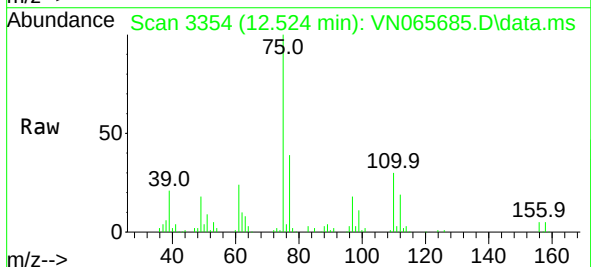
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

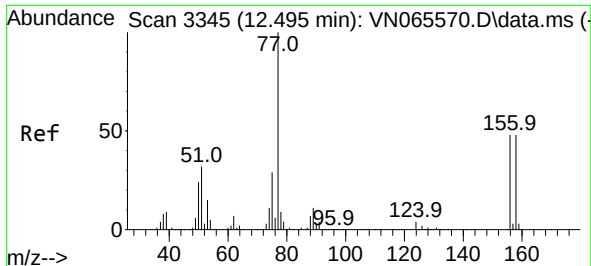
Tgt Ion: 83 Resp: 122505  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.3 15.8  
85 63.7 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 64.51 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 75 Resp: 163543  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

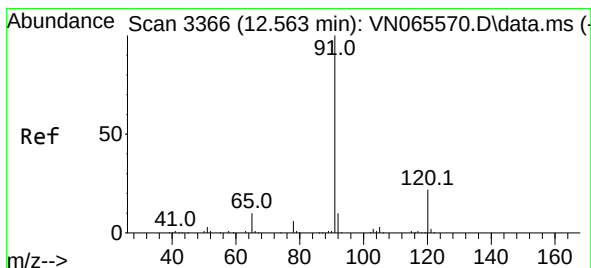
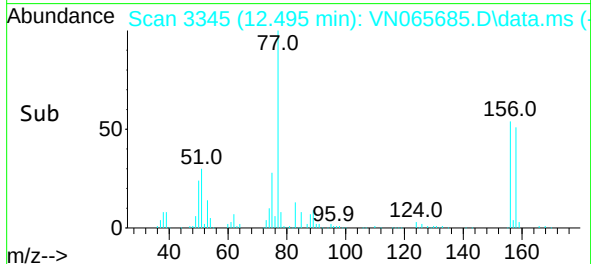
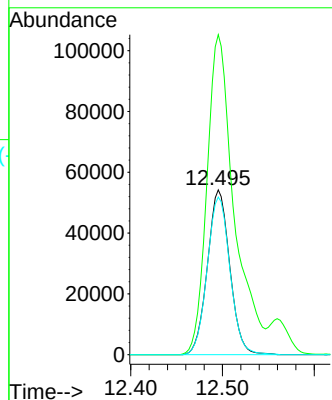
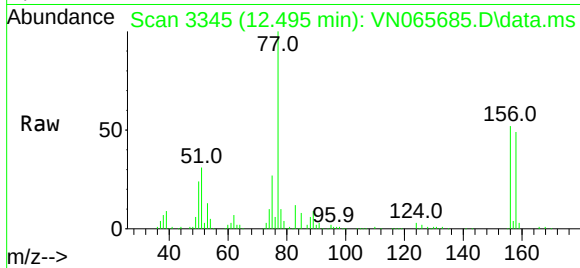




#77  
Bromobenzene  
Concen: 49.96 ug/l  
RT: 12.495 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

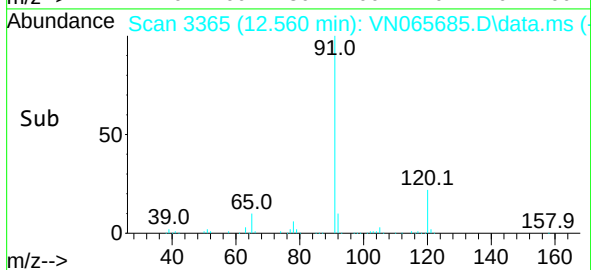
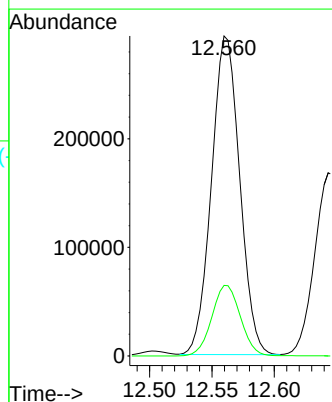
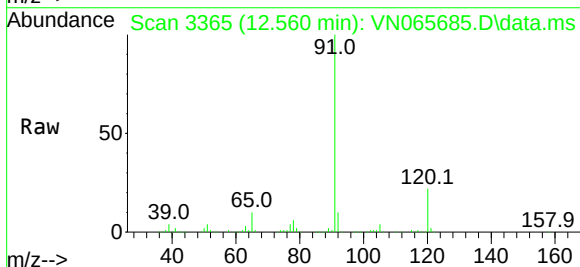
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

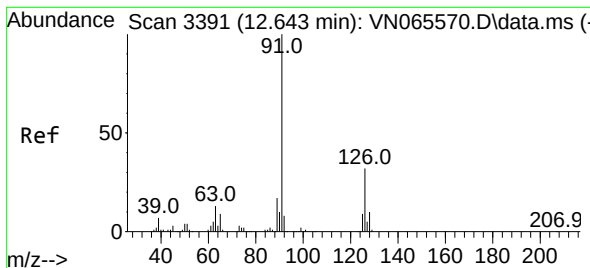
Tgt Ion:156 Resp: 91829  
Ion Ratio Lower Upper  
156 100  
77 235.9 96.3 288.8  
158 97.7 49.0 147.0



#78  
n-propylbenzene  
Concen: 46.24 ug/l  
RT: 12.560 min Scan# 3365  
Delta R.T. -0.003 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 91 Resp: 462543  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.8 35.3

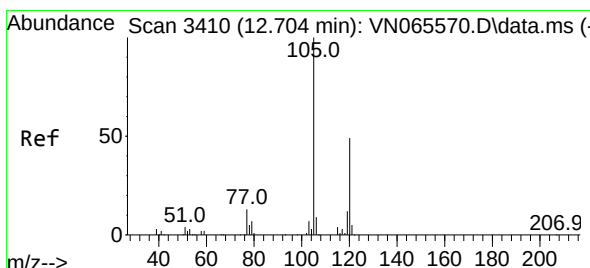
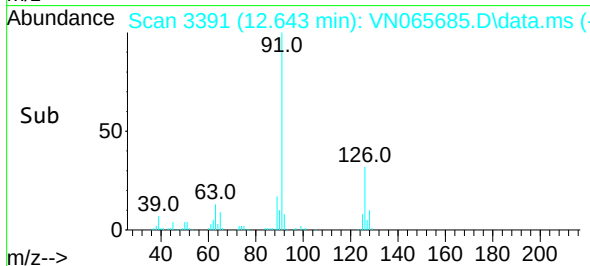
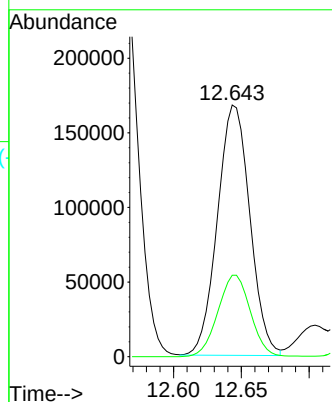
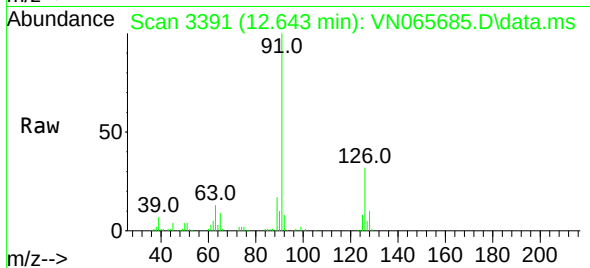




#79  
2-Chlorotoluene  
Concen: 47.05 ug/l  
RT: 12.643 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

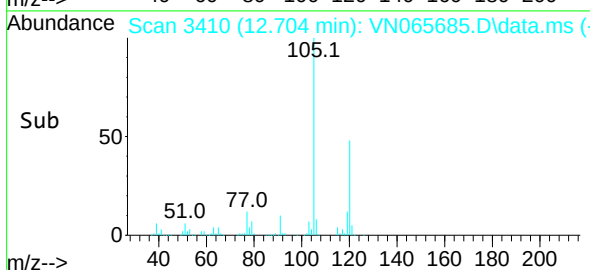
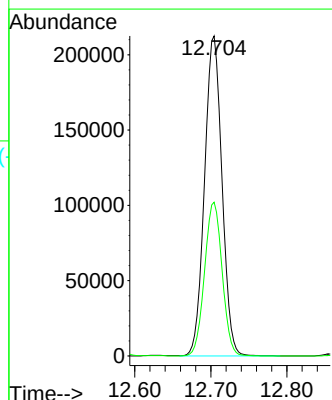
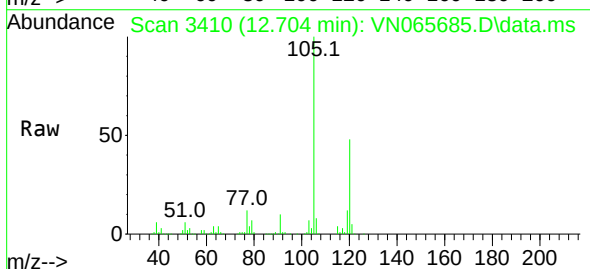
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

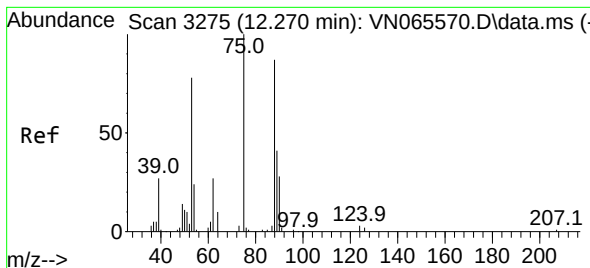
Tgt Ion: 91 Resp: 279541  
Ion Ratio Lower Upper  
91 100  
126 32.7 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 46.98 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 105 Resp: 339586  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.3 72.8

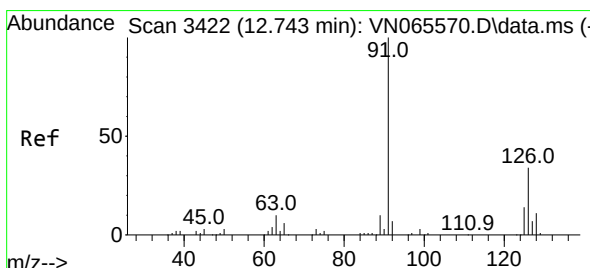
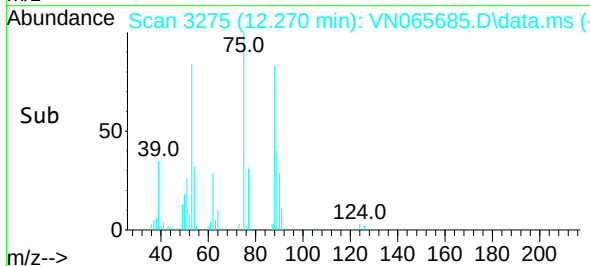
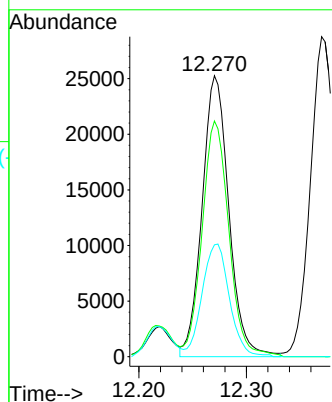
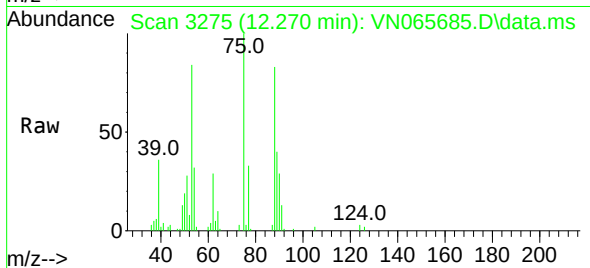




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.11 ug/l  
RT: 12.270 min Scan# 3275  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

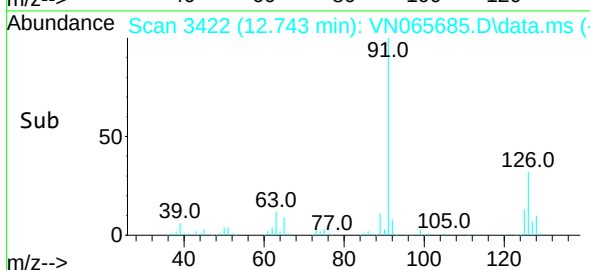
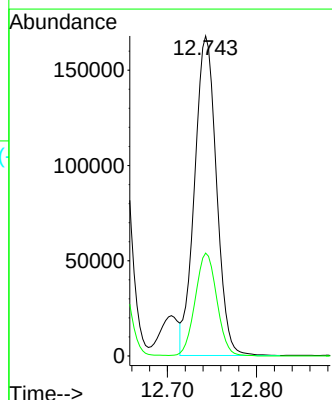
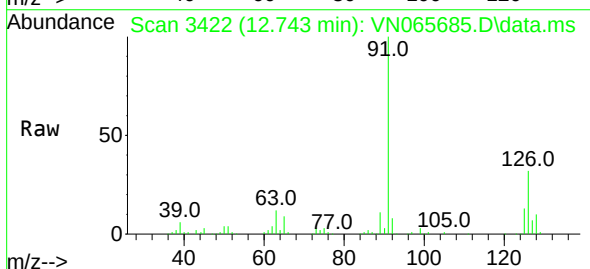
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

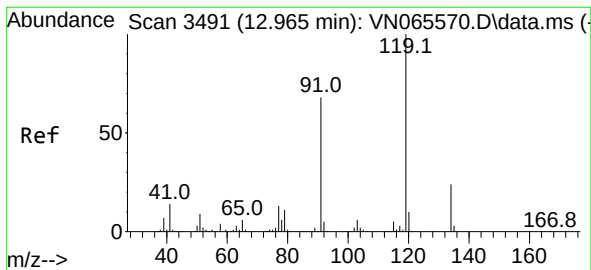
Tgt Ion: 75 Resp: 43656  
Ion Ratio Lower Upper  
75 100  
53 84.1 74.6 111.8  
89 40.8 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 47.07 ug/l  
RT: 12.743 min Scan# 3422  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 91 Resp: 285515  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.2 51.6

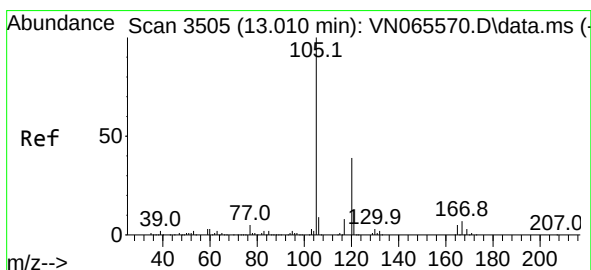
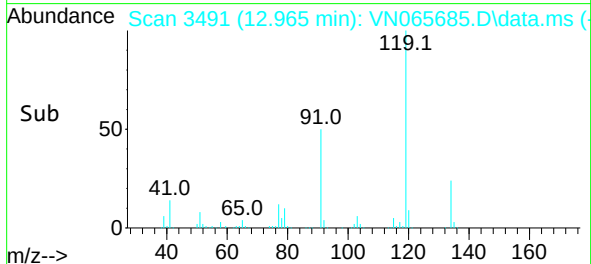
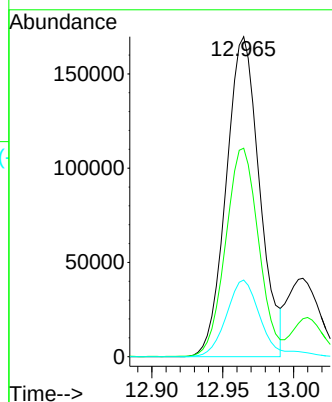
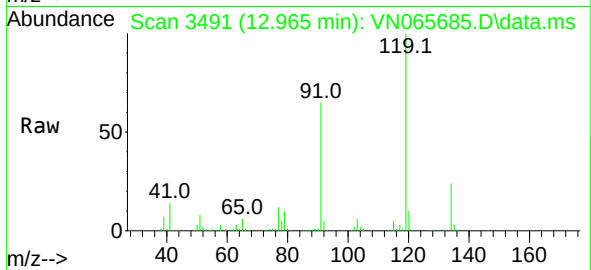




#83  
tert-Butylbenzene  
Concen: 46.14 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

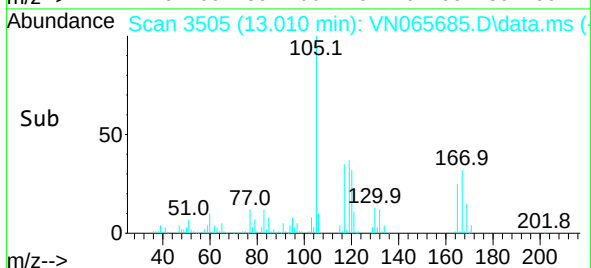
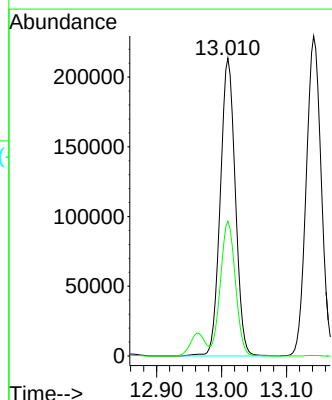
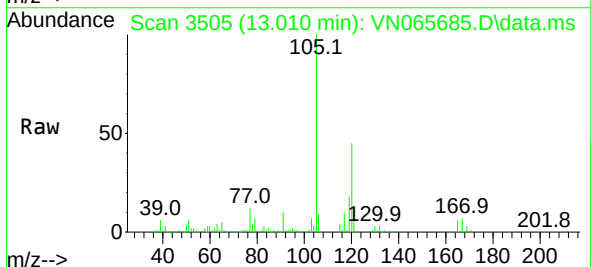
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

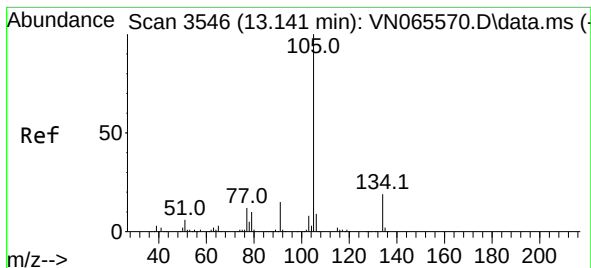
Tgt Ion:119 Resp: 278076  
Ion Ratio Lower Upper  
119 100  
91 64.6 33.0 98.9  
134 24.8 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 47.42 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:105 Resp: 341826  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.4 67.0

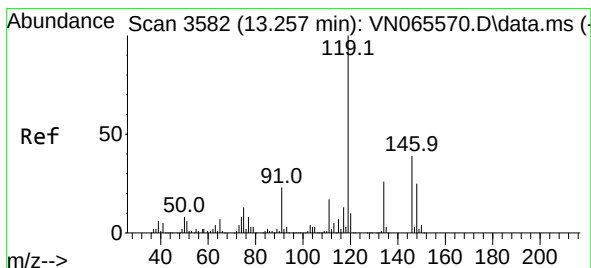
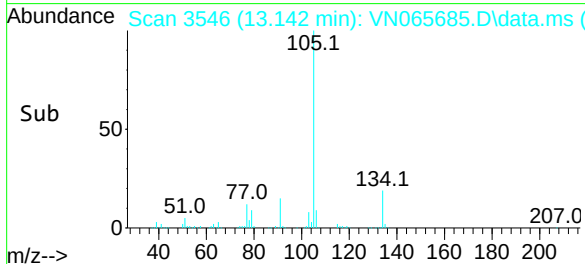
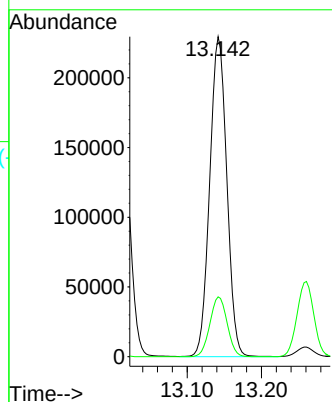
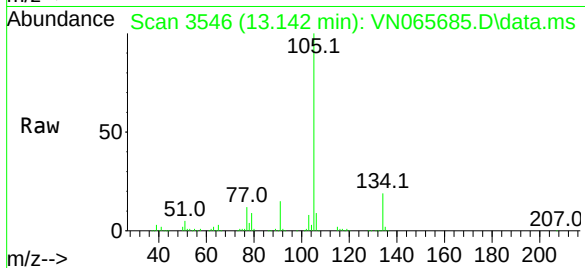




#85  
 sec-Butylbenzene  
 Concen: 44.96 ug/l  
 RT: 13.142 min Scan# 3546  
 Delta R.T. 0.001 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

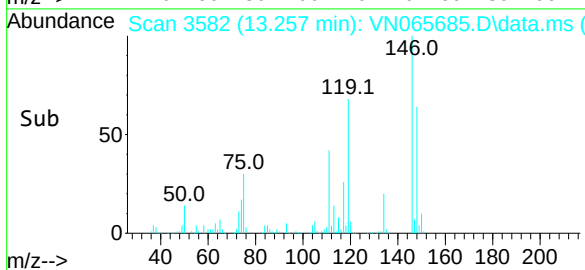
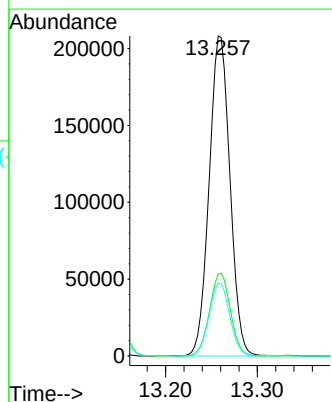
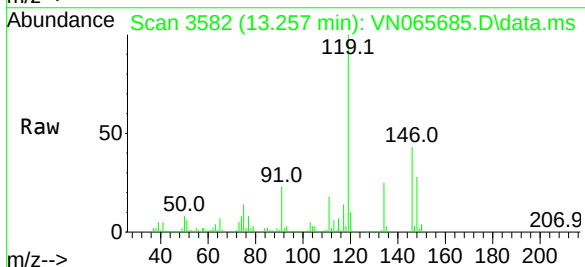
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 152140-MW-6SMSD

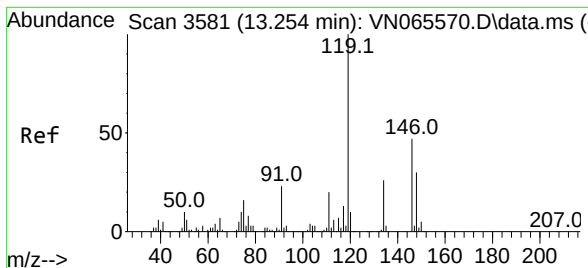
Tgt Ion:105 Resp: 365781  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 45.67 ug/l  
 RT: 13.257 min Scan# 3582  
 Delta R.T. 0.000 min  
 Lab File: VN065685.D  
 Acq: 29 Jan 2021 18:30

Tgt Ion:119 Resp: 328088  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.3 39.8  
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.06 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. 0.000 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

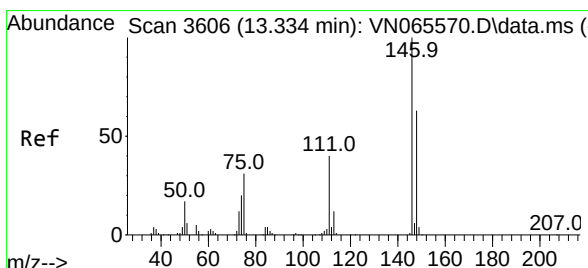
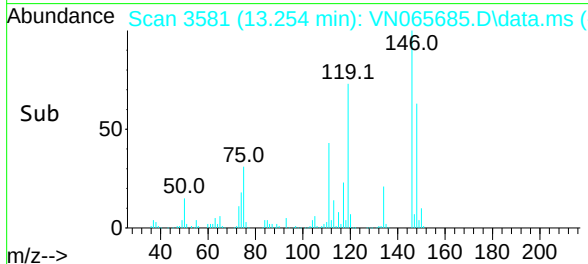
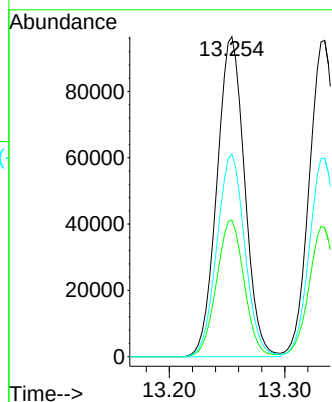
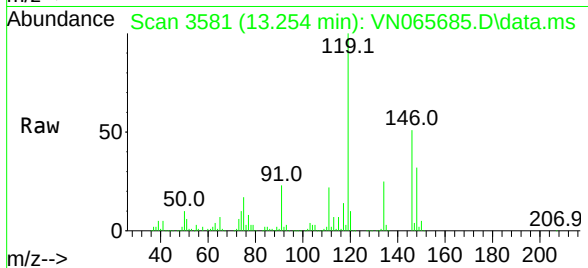
Tgt Ion:146 Resp: 160741

Ion Ratio Lower Upper

146 100

111 42.5 19.5 58.5

148 63.9 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 48.82 ug/l

RT: 13.335 min Scan# 3606

Delta R.T. 0.001 min

Lab File: VN065685.D

Acq: 29 Jan 2021 18:30

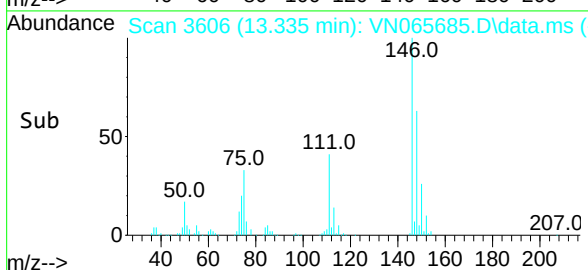
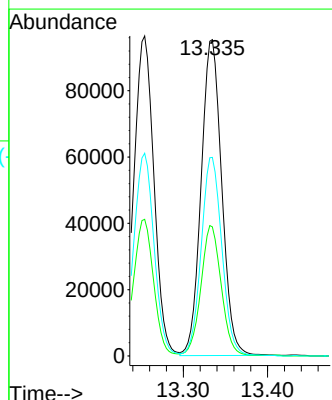
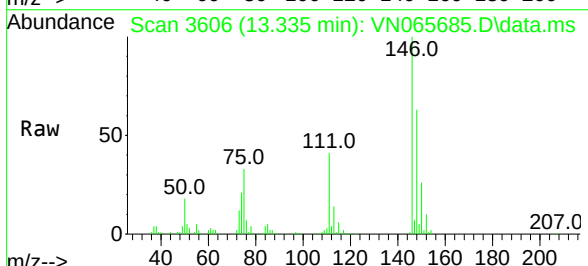
Tgt Ion:146 Resp: 162335

Ion Ratio Lower Upper

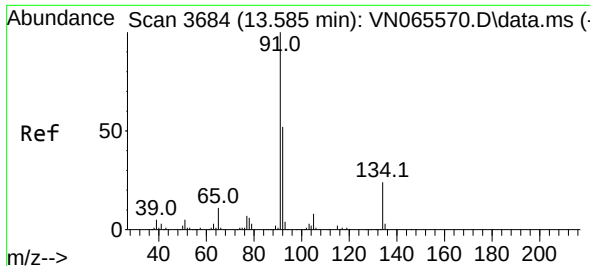
146 100

111 40.3 19.0 57.0

148 63.4 31.8 95.3



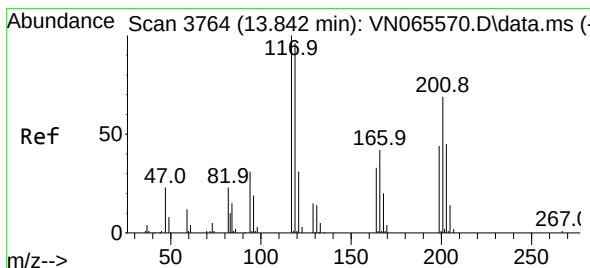
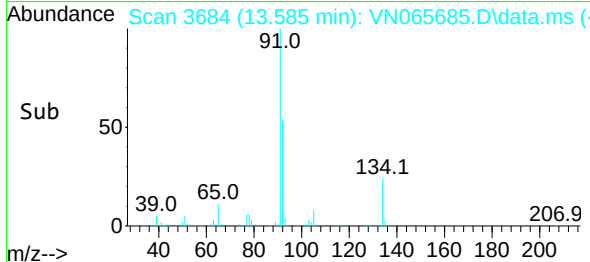
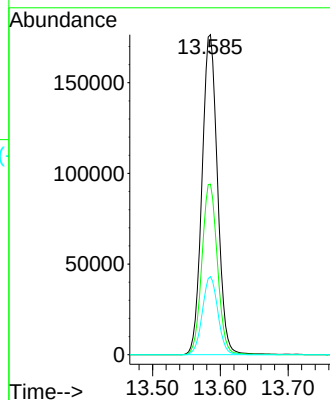
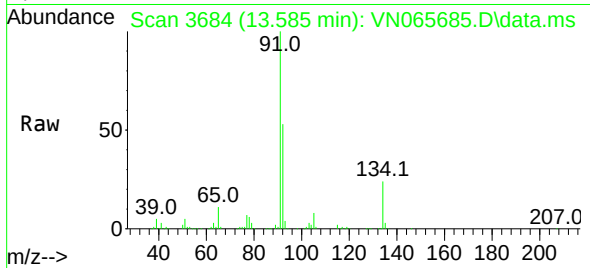




#89  
n-Butylbenzene  
Concen: 43.47 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

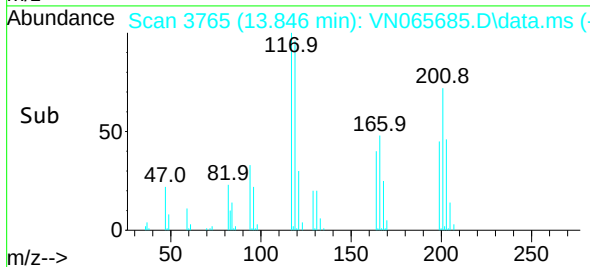
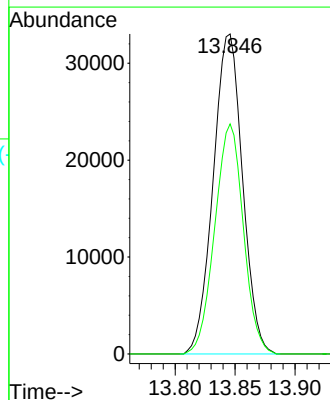
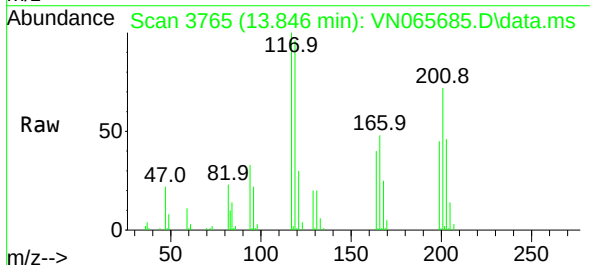
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

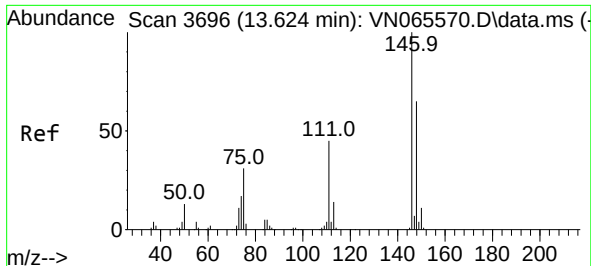
Tgt Ion: 91 Resp: 280562  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.1 78.3  
134 24.3 13.0 38.9



#90  
Hexachloroethane  
Concen: 44.69 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. 0.004 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 117 Resp: 56176  
Ion Ratio Lower Upper  
117 100  
201 69.9 37.8 113.3

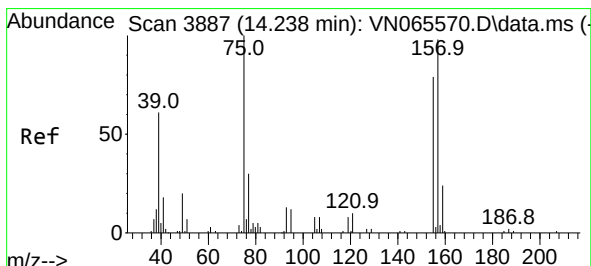
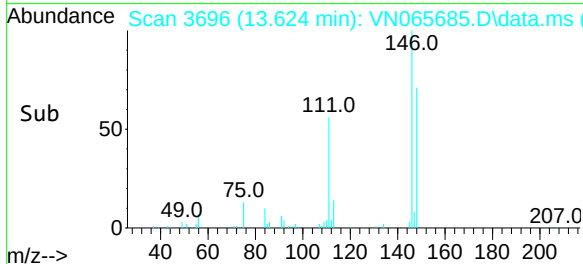
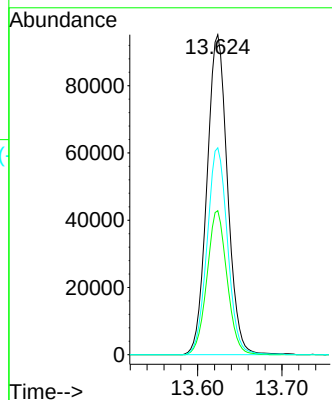
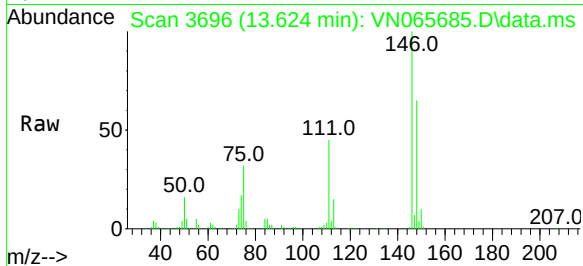




#91  
1,2-Dichlorobenzene  
Concen: 49.67 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

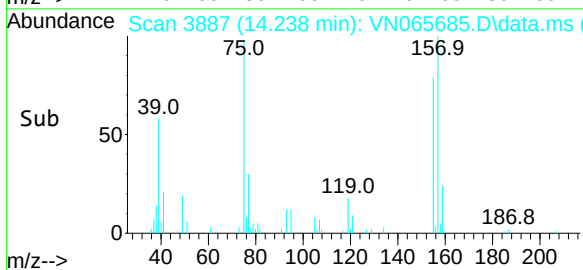
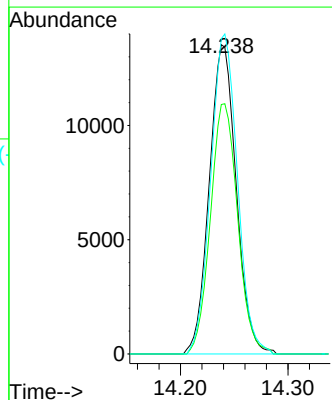
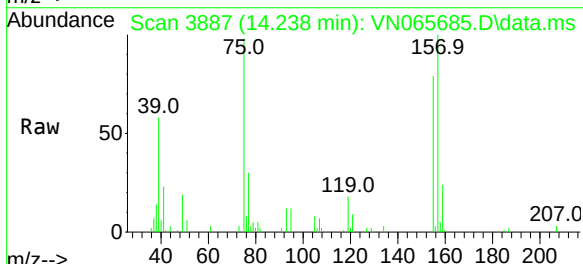
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

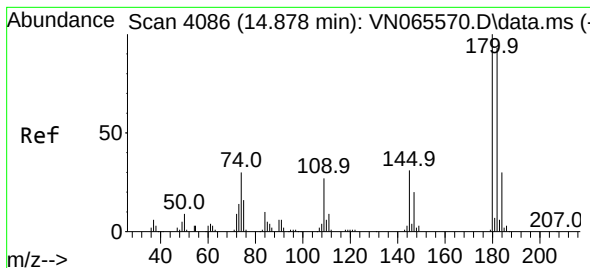
Tgt Ion:146 Resp: 161449  
Ion Ratio Lower Upper  
146 100  
111 44.0 20.1 60.3  
148 64.5 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.48 ug/l  
RT: 14.238 min Scan# 3887  
Delta R.T. 0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion: 75 Resp: 23619  
Ion Ratio Lower Upper  
75 100  
155 81.6 44.1 132.4  
157 102.4 56.0 168.2

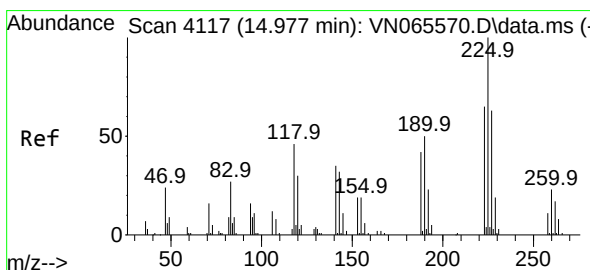
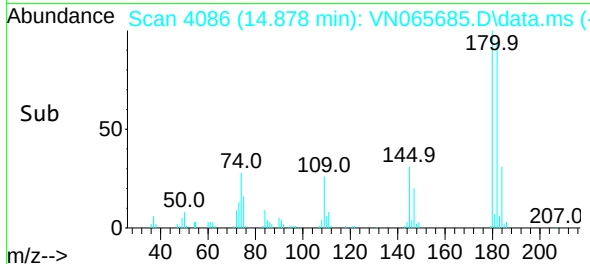
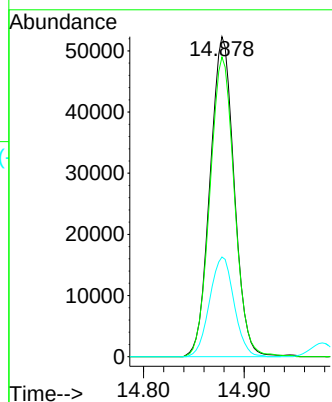
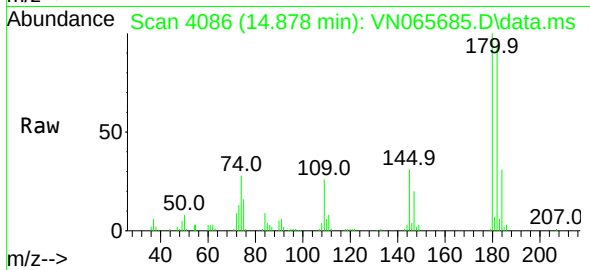




#93  
1,2,4-Trichlorobenzene  
Concen: 44.52 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

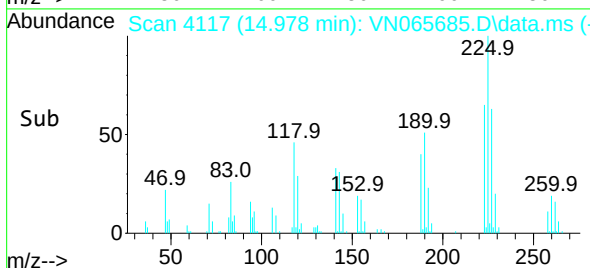
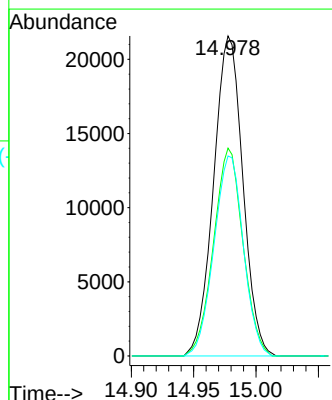
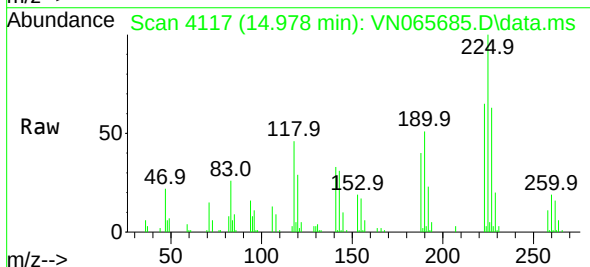
Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

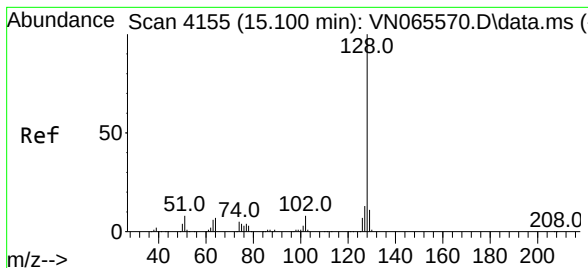
Tgt Ion:180 Resp: 86913  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 142.0  
145 31.6 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 43.83 ug/l  
RT: 14.978 min Scan# 4117  
Delta R.T. 0.001 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:225 Resp: 35200  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.9 95.9  
227 62.8 31.6 95.0

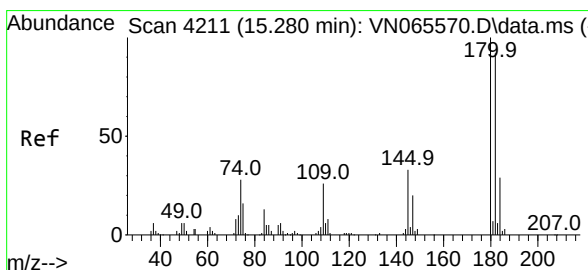
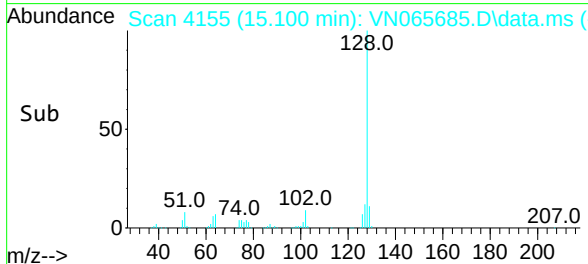
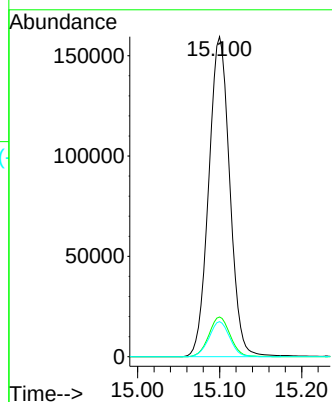
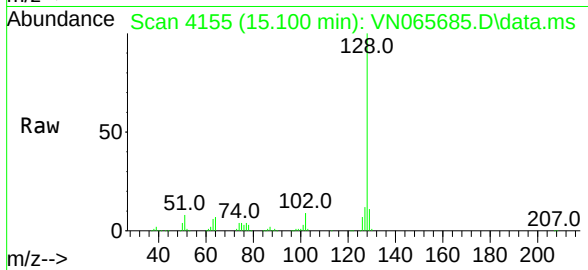




#95  
Naphthalene  
Concen: 45.48 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
152140-MW-6SMSD

Tgt Ion:128 Resp: 283583  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 45.78 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. -0.000 min  
Lab File: VN065685.D  
Acq: 29 Jan 2021 18:30

Tgt Ion:180 Resp: 88321  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.4 142.3  
145 32.2 16.5 49.5

