

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010521\  
 Data File : VN065381.D  
 Acq On : 5 Jan 2021 12:08  
 Operator : JC/MD  
 Sample : VN0105WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 06 01:14:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.627  | 168  | 316297   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.550  | 114  | 468223   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.376 | 117  | 432564   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.315 | 152  | 205317   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.991  | 65    | 165297   | 46.29    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 92.58%  |
| 35) Dibromofluoromethane    | 7.553  | 113   | 142606   | 50.48    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 100.96% |
| 50) Toluene-d8              | 10.058 | 98    | 536835   | 50.71    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 101.42% |
| 62) 4-Bromofluorobenzene    | 12.376 | 95    | 194361   | 46.78    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 93.56%  |

|                              |       |     |        |       |          |
|------------------------------|-------|-----|--------|-------|----------|
| Target Compounds             |       |     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.849 | 85  | 48666  | 16.63 | ug/l 99  |
| 3) Chloromethane             | 2.055 | 50  | 59328  | 17.81 | ug/l 99  |
| 4) Vinyl Chloride            | 2.181 | 62  | 63910  | 18.44 | ug/l 99  |
| 5) Bromomethane              | 2.547 | 94  | 47541  | 19.30 | ug/l 98  |
| 6) Chloroethane              | 2.689 | 64  | 41595  | 18.57 | ug/l 100 |
| 7) Trichlorofluoromethane    | 3.004 | 101 | 88345  | 17.04 | ug/l 98  |
| 8) Diethyl Ether             | 3.390 | 74  | 35176  | 17.23 | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluo... | 3.724 | 101 | 52202  | 17.95 | ug/l 97  |
| 10) Methyl Iodide            | 3.917 | 142 | 74175  | 16.88 | ug/l 94  |
| 11) Tert butyl alcohol       | 4.769 | 59  | 50107  | 85.76 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.705 | 96  | 53390  | 17.19 | ug/l 98  |
| 13) Acrolein                 | 3.579 | 56  | 36185  | 93.10 | ug/l 95  |
| 14) Allyl chloride           | 4.280 | 41  | 84724  | 16.54 | ug/l 98  |
| 15) Acrylonitrile            | 4.949 | 53  | 128499 | 91.01 | ug/l 100 |
| 16) Acetone                  | 3.791 | 43  | 118430 | 71.35 | ug/l 95  |
| 17) Carbon Disulfide         | 4.010 | 76  | 130820 | 16.46 | ug/l 99  |
| 18) Methyl Acetate           | 4.293 | 43  | 60705  | 18.93 | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 5.010 | 73  | 168905 | 17.12 | ug/l 97  |
| 20) Methylene Chloride       | 4.512 | 84  | 59824  | 17.17 | ug/l 100 |
| 21) trans-1,2-Dichloroethene | 4.994 | 96  | 54873  | 17.99 | ug/l 98  |
| 22) Diisopropyl ether        | 5.917 | 45  | 178886 | 17.55 | ug/l 97  |
| 23) Vinyl Acetate            | 5.856 | 43  | 720916 | 83.91 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 5.804 | 63  | 102703 | 18.37 | ug/l 100 |
| 25) 2-Butanone               | 6.801 | 43  | 170153 | 84.88 | ug/l 98  |
| 26) 2,2-Dichloropropane      | 6.779 | 77  | 87004  | 16.29 | ug/l 99  |
| 27) cis-1,2-Dichloroethene   | 6.785 | 96  | 66440  | 18.72 | ug/l 97  |
| 28) Bromochloromethane       | 7.155 | 49  | 42307  | 17.06 | ug/l 95  |
| 29) Tetrahydrofuran          | 7.180 | 42  | 109869 | 84.76 | ug/l 99  |
| 30) Chloroform               | 7.332 | 83  | 103926 | 18.05 | ug/l 99  |
| 31) Cyclohexane              | 7.614 | 56  | 88371  | 16.76 | ug/l 96  |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 88627  | 16.99 | ug/l 99  |
| 36) 1,1-Dichloropropene      | 7.753 | 75  | 76110  | 17.88 | ug/l 98  |
| 37) Ethyl Acetate            | 6.894 | 43  | 73128  | 17.33 | ug/l 99  |
| 38) Carbon Tetrachloride     | 7.733 | 117 | 76917  | 17.20 | ug/l 99  |
| 39) Methylcyclohexane        | 9.045 | 83  | 89414  | 17.48 | ug/l 100 |
| 40) Benzene                  | 8.004 | 78  | 238853 | 18.86 | ug/l 97  |

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 Sample : VN0105WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 06 01:14:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.129  | 41   | 33484    | 15.25  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.087  | 62   | 80676    | 17.24  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.132  | 43   | 121636   | 16.72  | ug/l # | 92       |
| 44) Trichloroethene           | 8.801  | 130  | 68628    | 18.77  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 62446    | 18.97  | ug/l   | 99       |
| 46) Dibromomethane            | 9.174  | 93   | 41248    | 18.45  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.370  | 83   | 83108    | 17.63  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.167  | 41   | 58016    | 16.43  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.171  | 88   | 21159    | 369.79 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 357986   | 87.54  | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 150420   | 18.84  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 89077    | 16.76  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 98402    | 17.43  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 60442    | 19.14  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 85183    | 17.41  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 99997    | 19.19  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.663  | 63   | 180512   | 84.83  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.724 | 43   | 254938   | 84.81  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.872 | 129  | 67083    | 17.82  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 62904    | 18.55  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.601 | 164  | 77637    | 18.48  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.405 | 112  | 167702   | 19.05  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 62556    | 18.26  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.482 | 91   | 290064   | 18.28  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.595 | 106  | 222142   | 37.17  | ug/l   | 99       |
| 69) o-Xylene                  | 11.920 | 106  | 107606   | 18.55  | ug/l   | 100      |
| 70) Styrene                   | 11.936 | 104  | 179428   | 18.53  | ug/l   | 99       |
| 71) Bromoform                 | 12.100 | 173  | 49349    | 16.73  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.222 | 105  | 281957   | 18.03  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.042 | 43   | 99482    | 15.98  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 79274    | 18.80  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.527 | 75   | 107284   | 25.61  | ug/l # | 100      |
| 77) Bromobenzene              | 12.499 | 156  | 78558    | 19.22  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.563 | 91   | 314312   | 17.80  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 188757   | 18.16  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 241189   | 18.09  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 25382    | 15.28  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 192099   | 17.94  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 205731   | 18.11  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 239342   | 18.43  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 269105   | 17.85  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.261 | 119  | 246328   | 17.83  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 128685   | 18.83  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 127143   | 18.53  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.589 | 91   | 200736   | 17.00  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.846 | 117  | 39871    | 16.78  | ug/l   | 80       |
| 91) 1,2-Dichlorobenzene       | 13.627 | 146  | 125918   | 19.18  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.244 | 75   | 14623    | 16.83  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 62804    | 17.41  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.981 | 225  | 44665    | 17.24  | ug/l   | 100      |
| 95) Naphthalene               | 15.103 | 128  | 154166   | 16.88  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.283 | 180  | 61534    | 18.49  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010521\  
Data File : VN065381.D  
Acq On : 5 Jan 2021 12:08  
Operator : JC/MD  
Sample : VN0105WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

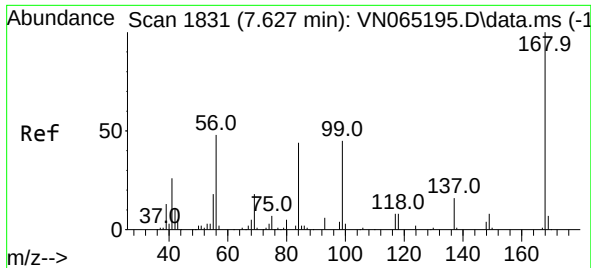
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jan 06 01:14:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration

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

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

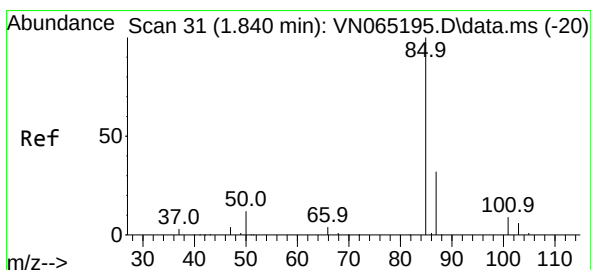
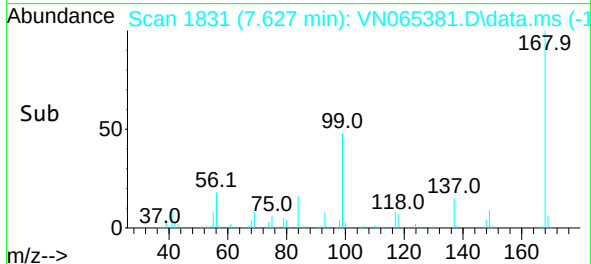
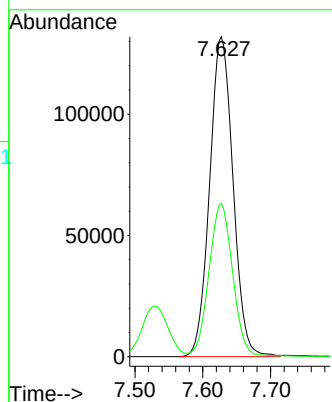
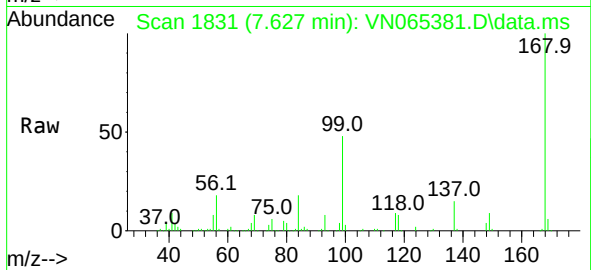




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

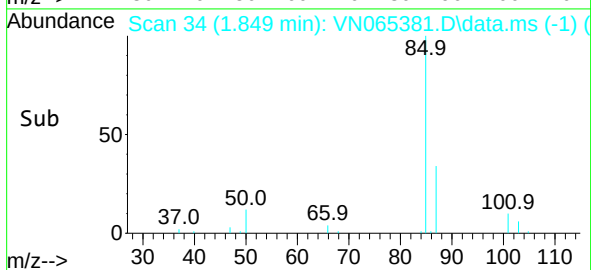
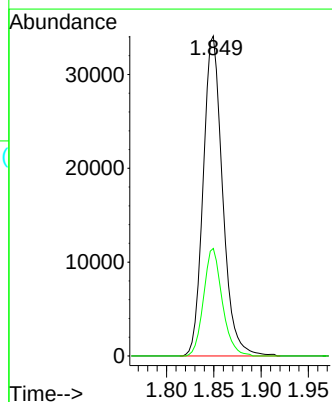
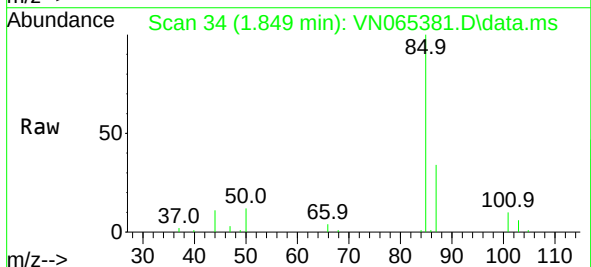
Instrument :  
MSVOA\_N  
ClientSampled :

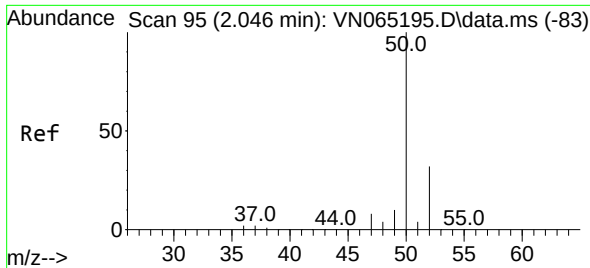
Tgt Ion:168 Resp: 316297  
Ion Ratio Lower Upper  
168 100  
99 47.6 43.0 64.4



#2  
Dichlorodifluoromethane  
Concen: 16.63 ug/l  
RT: 1.849 min Scan# 34  
Delta R.T. 0.009 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 85 Resp: 48666  
Ion Ratio Lower Upper  
85 100  
87 33.6 16.4 49.4

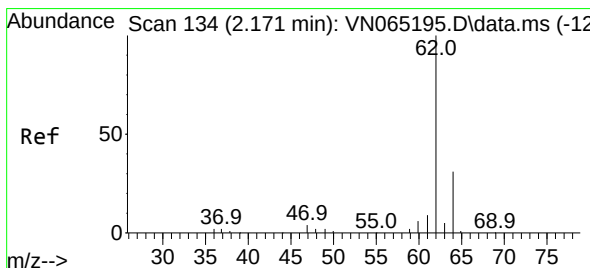
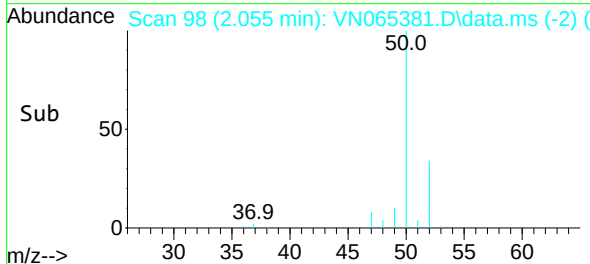
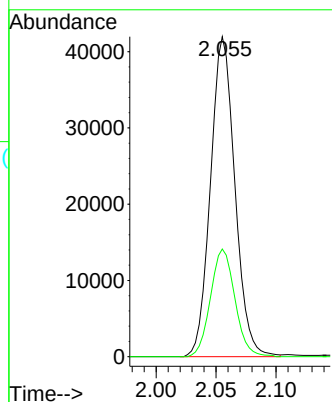
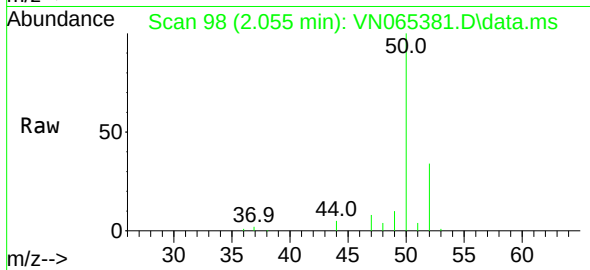




#3  
Chloromethane  
Concen: 17.81 ug/l  
RT: 2.055 min Scan# 98  
Delta R.T. 0.009 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

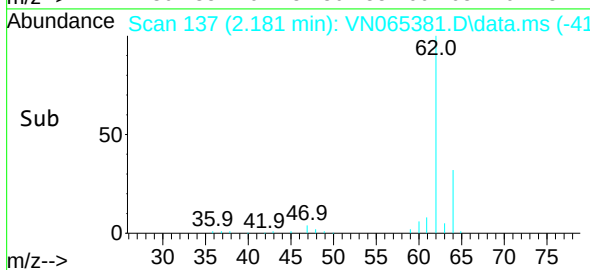
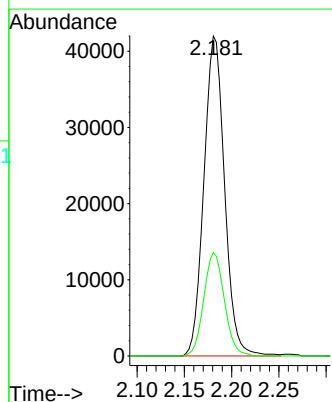
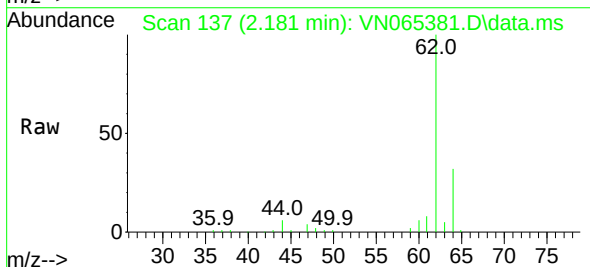
Instrument :  
MSVOA\_N  
ClientSampled :

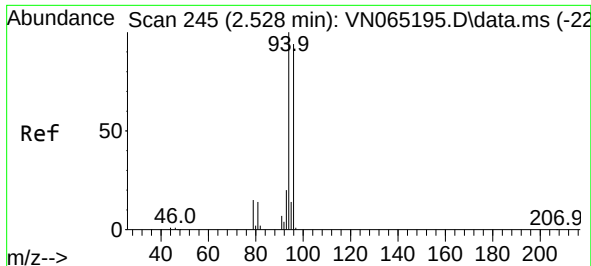
Tgt Ion: 50 Resp: 59328  
Ion Ratio Lower Upper  
50 100  
52 33.6 26.6 39.8



#4  
Vinyl Chloride  
Concen: 18.44 ug/l  
RT: 2.181 min Scan# 137  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

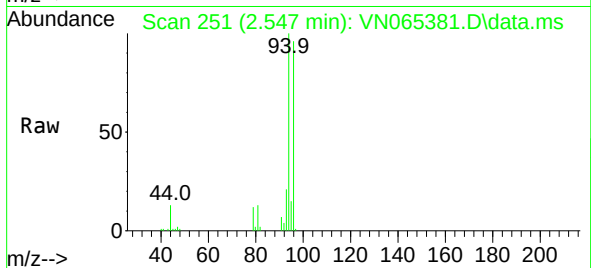
Tgt Ion: 62 Resp: 63910  
Ion Ratio Lower Upper  
62 100  
64 32.4 26.5 39.7



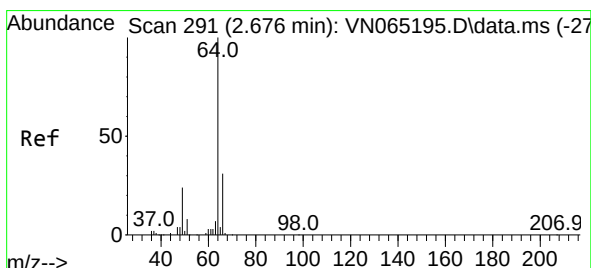
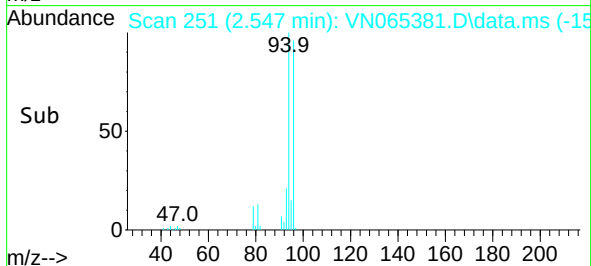
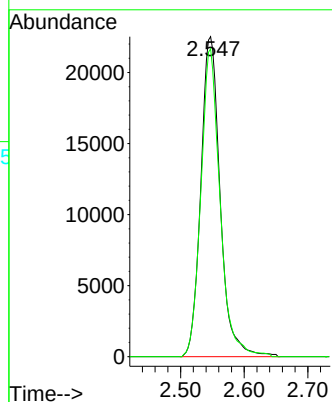


#5  
Bromomethane  
Concen: 19.30 ug/l  
RT: 2.547 min Scan# 251  
Delta R.T. 0.019 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :

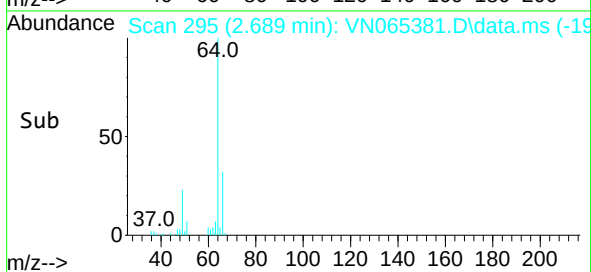
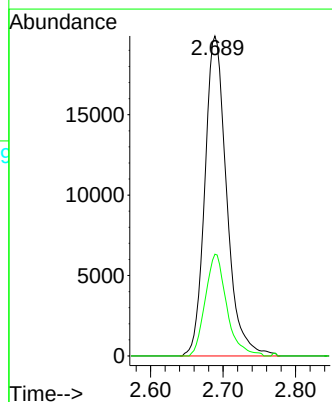
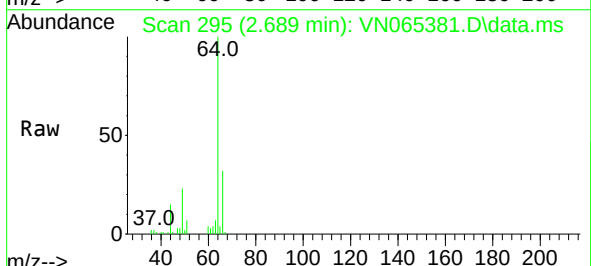


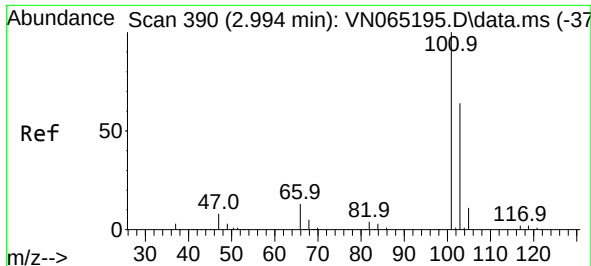
Tgt Ion: 94 Resp: 47541  
Ion Ratio Lower Upper  
94 100  
96 96.2 75.4 113.0



#6  
Chloroethane  
Concen: 18.57 ug/l  
RT: 2.689 min Scan# 295  
Delta R.T. 0.013 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 64 Resp: 41595  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.6 38.4

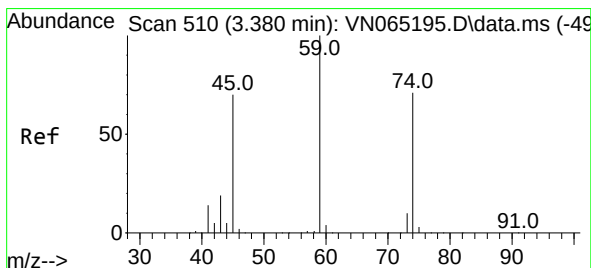
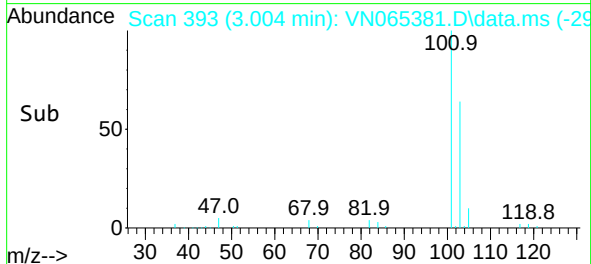
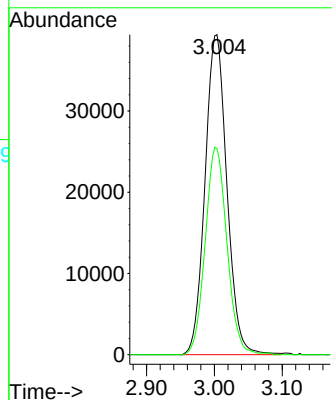
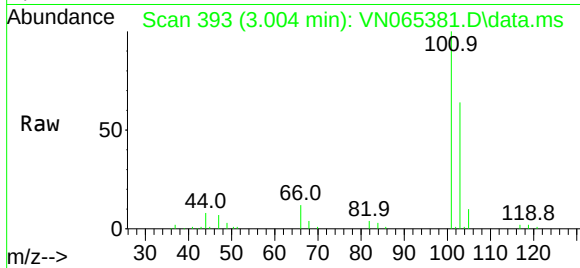




#7  
Trichlorofluoromethane  
Concen: 17.04 ug/l  
RT: 3.004 min Scan# 393  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

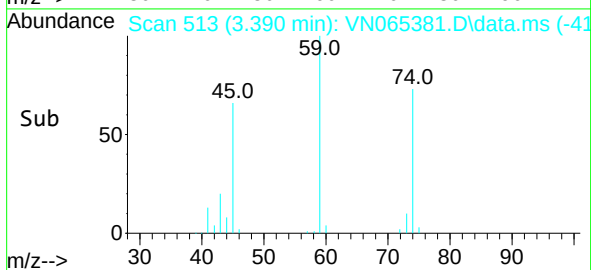
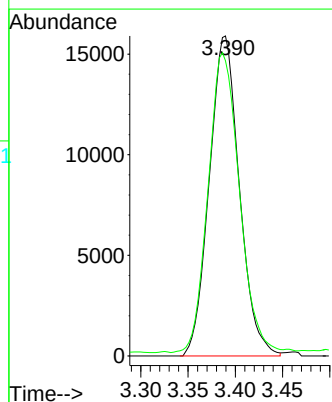
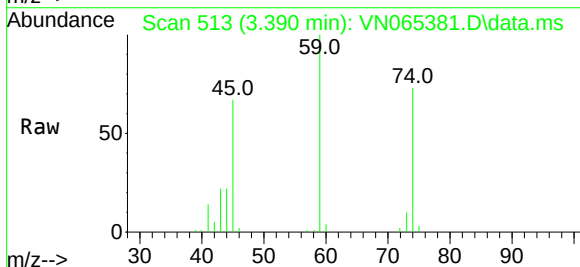
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 88345  
Ion Ratio Lower Upper  
101 100  
103 64.4 50.5 75.7

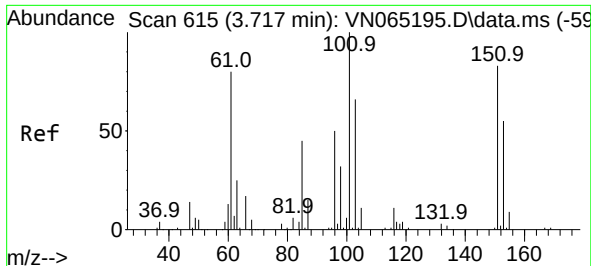


#8  
Diethyl Ether  
Concen: 17.23 ug/l  
RT: 3.390 min Scan# 513  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 74 Resp: 35176  
Ion Ratio Lower Upper  
74 100  
45 97.1 48.9 146.8



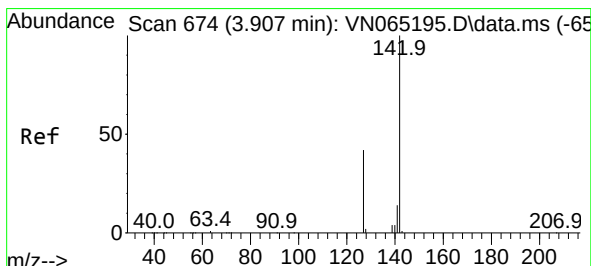
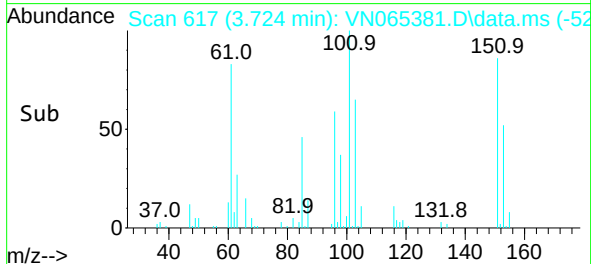
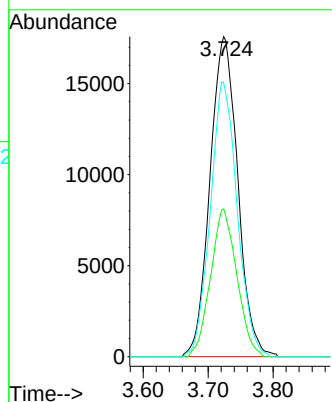
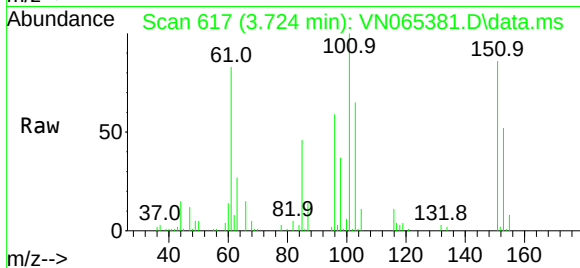




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.95 ug/l  
RT: 3.724 min Scan# 617  
Delta R.T. 0.007 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

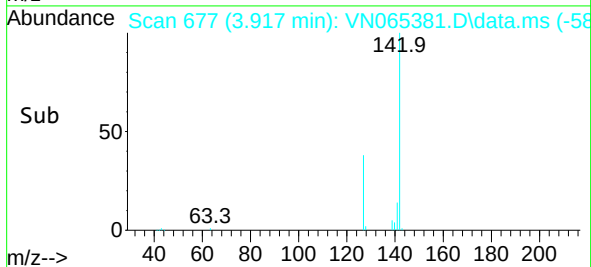
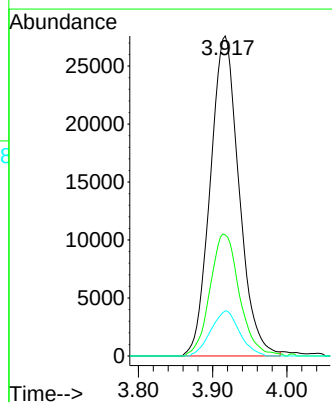
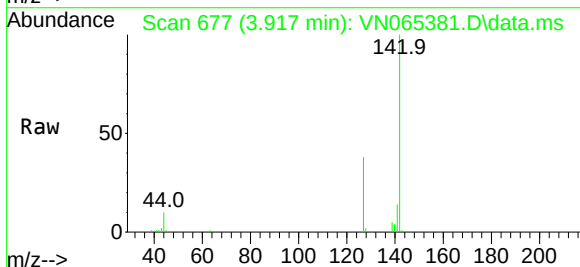
Instrument :  
MSVOA\_N  
ClientSampled :

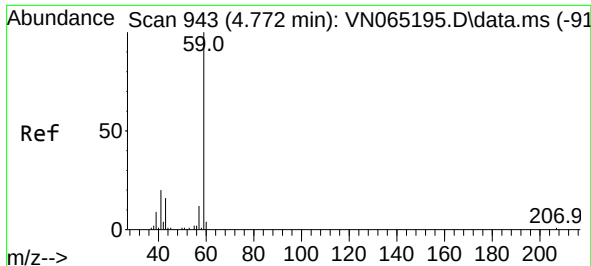
Tgt Ion:101 Resp: 52202  
Ion Ratio Lower Upper  
101 100  
85 43.7 34.4 51.6  
151 83.3 64.0 96.0



#10  
Methyl Iodide  
Concen: 16.88 ug/l  
RT: 3.917 min Scan# 677  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

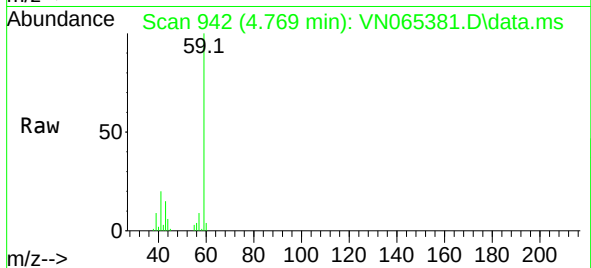
Tgt Ion:142 Resp: 74175  
Ion Ratio Lower Upper  
142 100  
127 39.0 35.0 52.6  
141 14.1 11.8 17.6



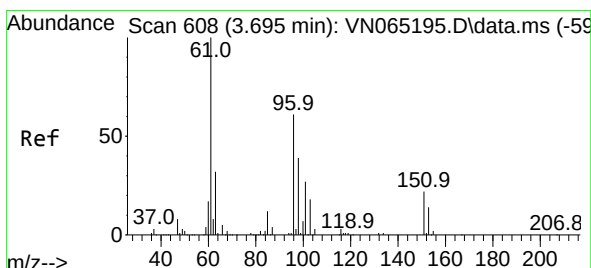
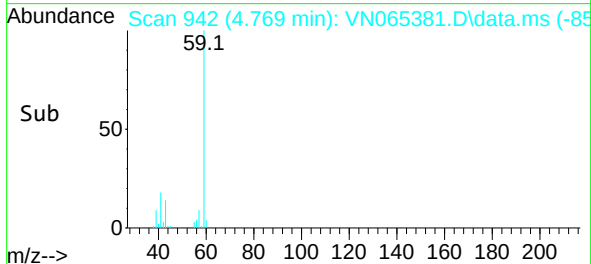
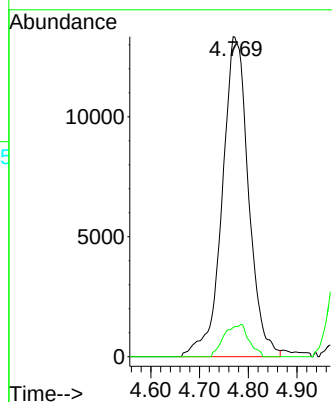


#11  
Tert butyl alcohol  
Concen: 85.76 ug/l  
RT: 4.769 min Scan# 942  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampled :

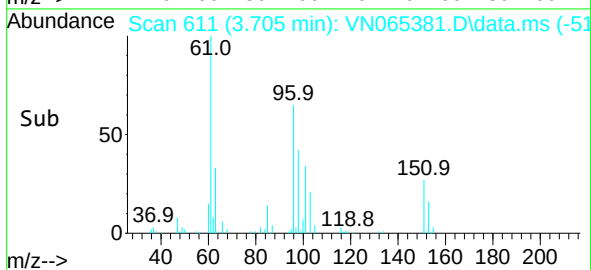
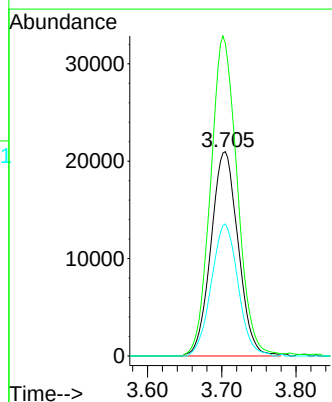
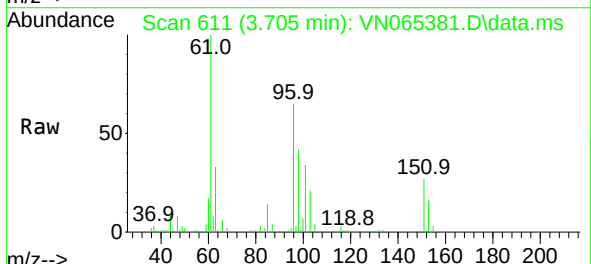


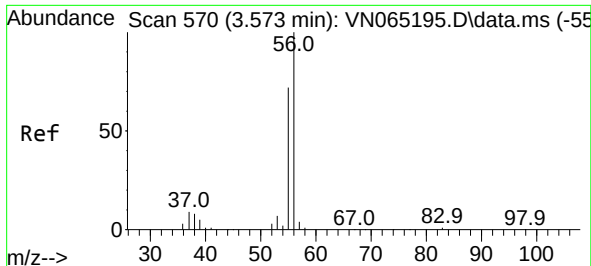
Tgt Ion: 59 Resp: 50107  
Ion Ratio Lower Upper  
59 100  
57 9.4 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 17.19 ug/l  
RT: 3.705 min Scan# 611  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 96 Resp: 53390  
Ion Ratio Lower Upper  
96 100  
61 153.1 123.4 185.2  
98 64.6 49.8 74.8

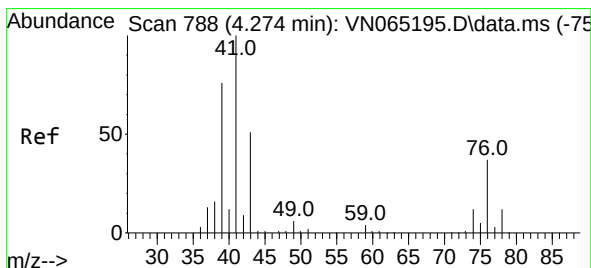
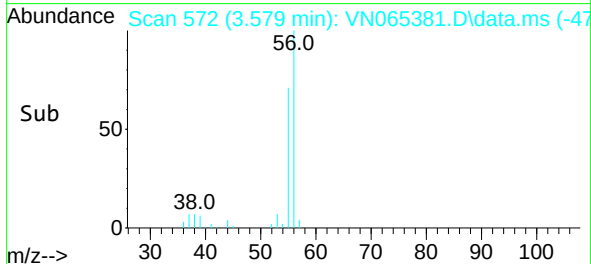
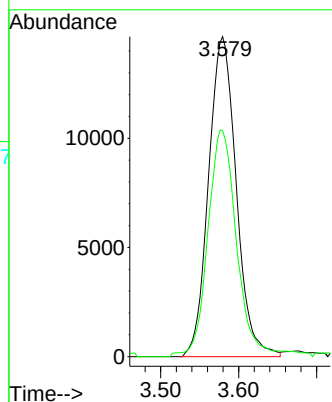
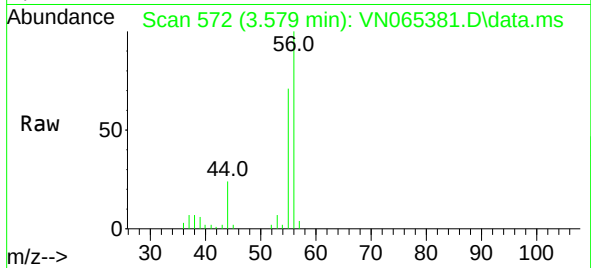




#13  
Acrolein  
Concen: 93.10 ug/l  
RT: 3.579 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

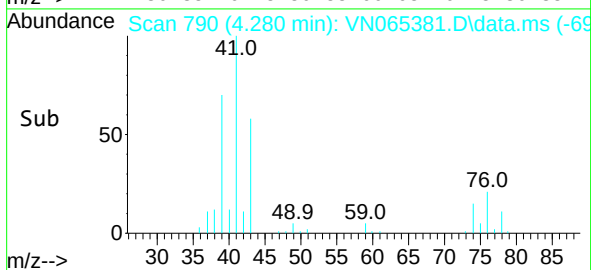
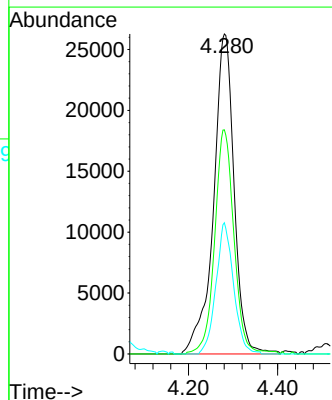
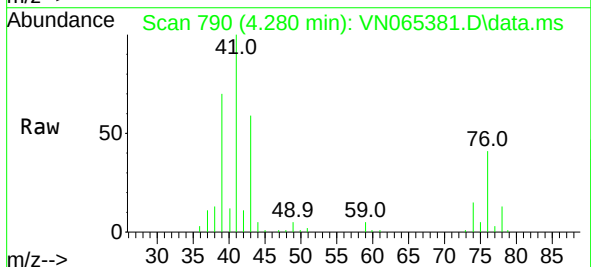
Instrument :  
MSVOA\_N  
ClientSampled :

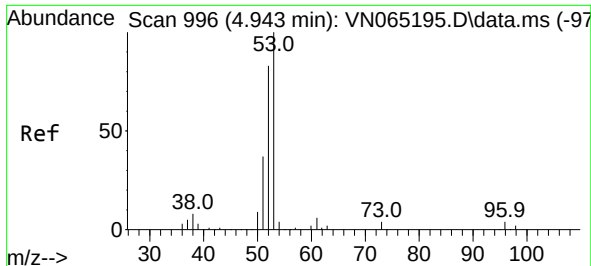
Tgt Ion: 56 Resp: 36185  
Ion Ratio Lower Upper  
56 100  
55 74.4 56.5 84.7



#14  
Allyl chloride  
Concen: 16.54 ug/l  
RT: 4.280 min Scan# 790  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 41 Resp: 84724  
Ion Ratio Lower Upper  
41 100  
39 64.8 50.9 76.3  
76 35.0 29.0 43.4

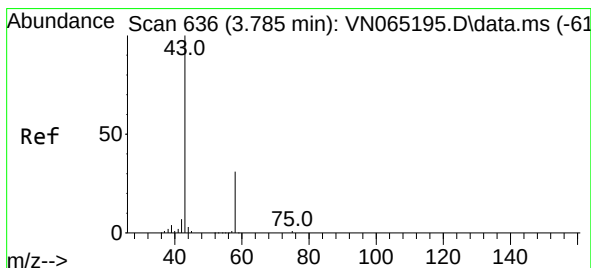
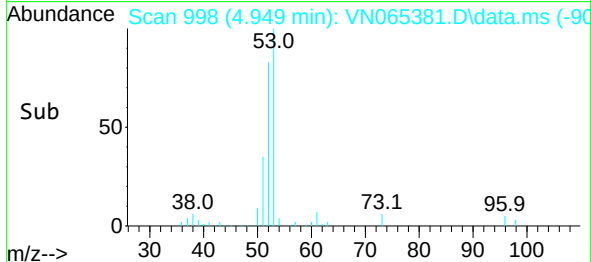
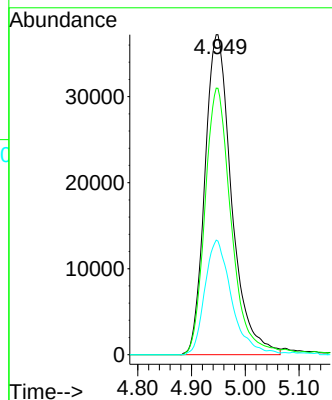
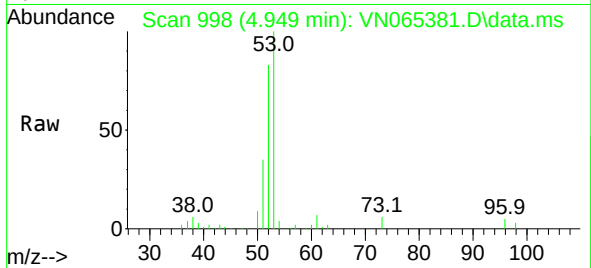




#15  
Acrylonitrile  
Concen: 91.01 ug/l  
RT: 4.949 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

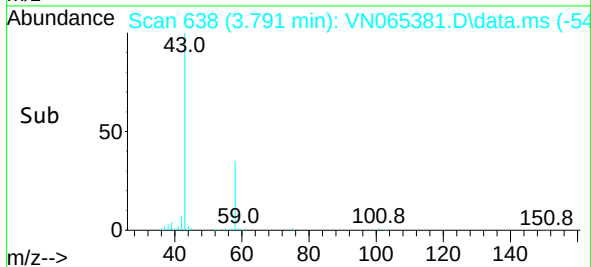
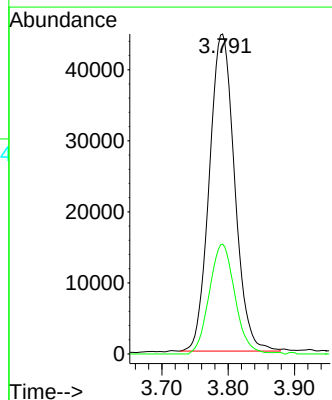
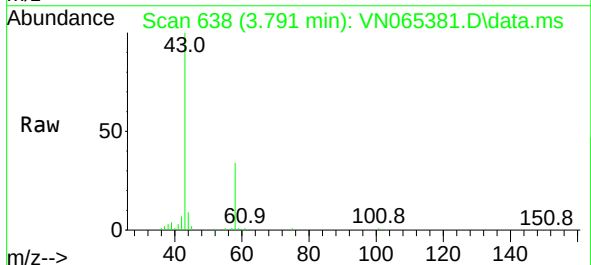
Instrument :  
MSVOA\_N  
ClientSampled :

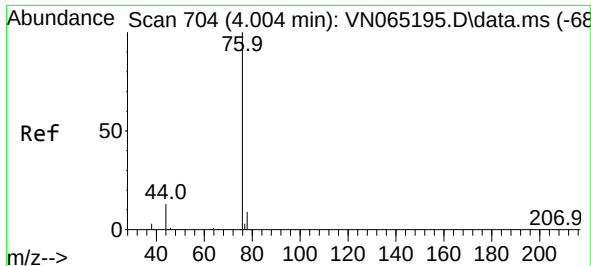
Tgt Ion: 53 Resp: 128499  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.5 98.3  
51 35.6 28.6 43.0



#16  
Acetone  
Concen: 71.35 ug/l  
RT: 3.791 min Scan# 638  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

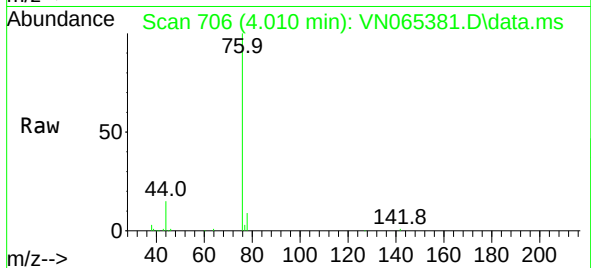
Tgt Ion: 43 Resp: 118430  
Ion Ratio Lower Upper  
43 100  
58 34.7 25.7 38.5



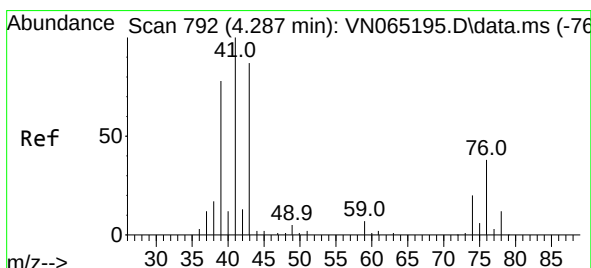
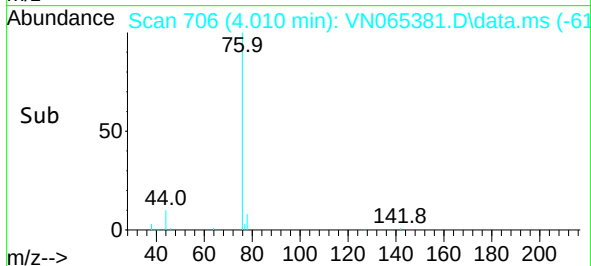
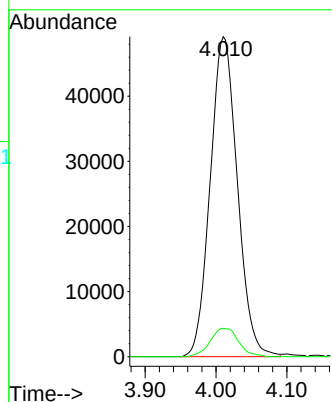


#17  
Carbon Disulfide  
Concen: 16.46 ug/l  
RT: 4.010 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampled :

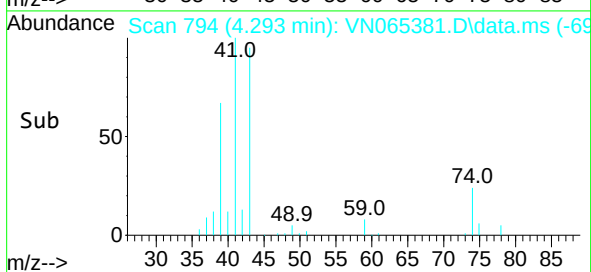
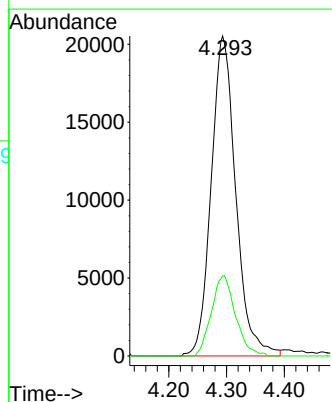
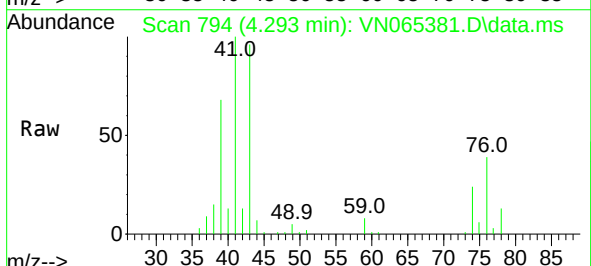


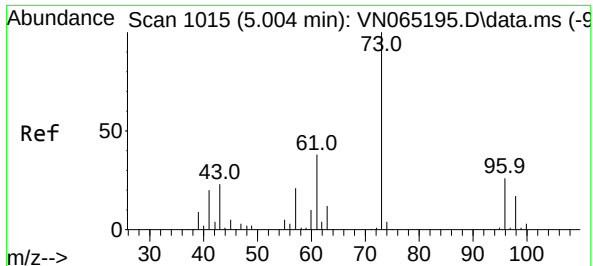
Tgt Ion: 76 Resp: 130820  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0



#18  
Methyl Acetate  
Concen: 18.93 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 43 Resp: 60705  
Ion Ratio Lower Upper  
43 100  
74 24.5 20.2 30.2

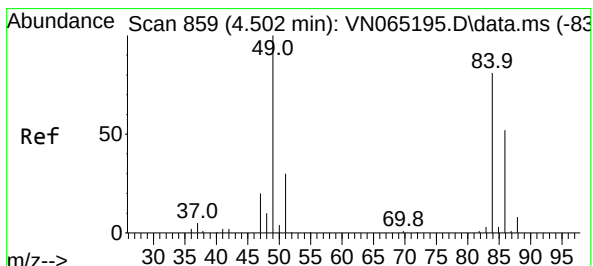
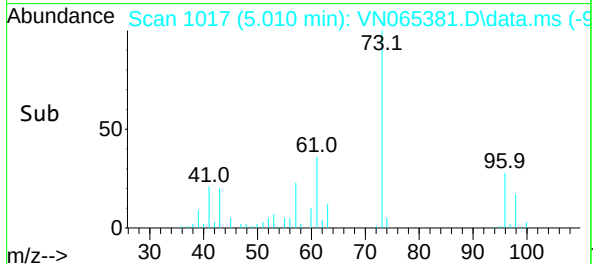
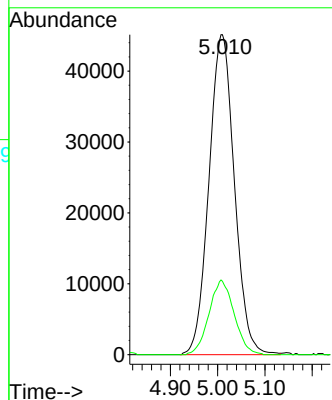
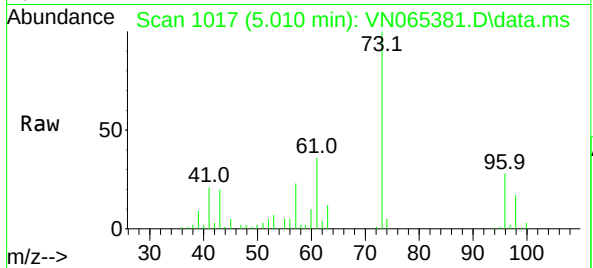




#19  
Methyl tert-butyl Ether  
Concen: 17.12 ug/l  
RT: 5.010 min Scan# 1017  
Delta R.T. 0.006 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

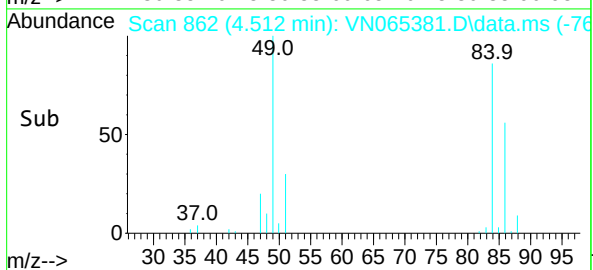
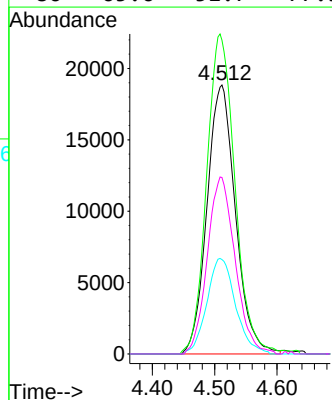
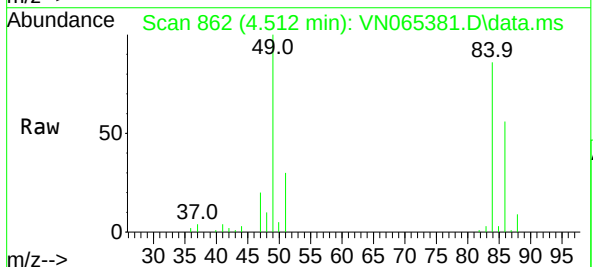
Instrument :  
MSVOA\_N  
ClientSampled :

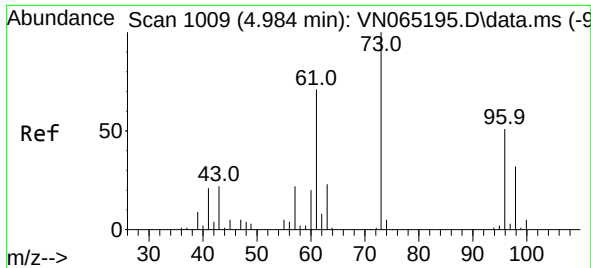
Tgt Ion: 73 Resp: 168905  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.4 26.0



#20  
Methylene Chloride  
Concen: 17.17 ug/l  
RT: 4.512 min Scan# 862  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 84 Resp: 59824  
Ion Ratio Lower Upper  
84 100  
49 116.6 93.4 140.0  
51 35.1 28.2 42.4  
86 65.6 51.7 77.5

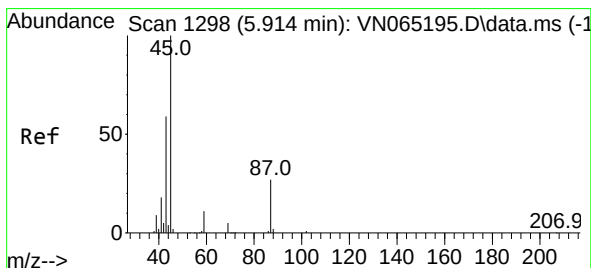
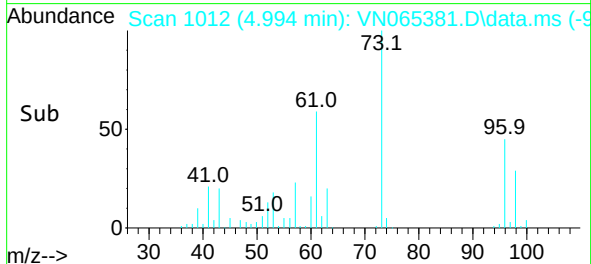
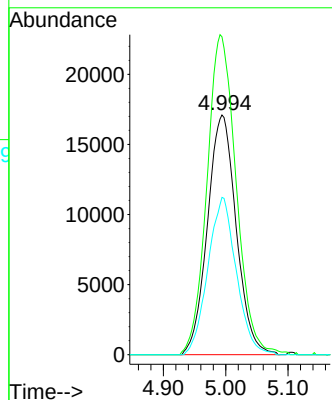
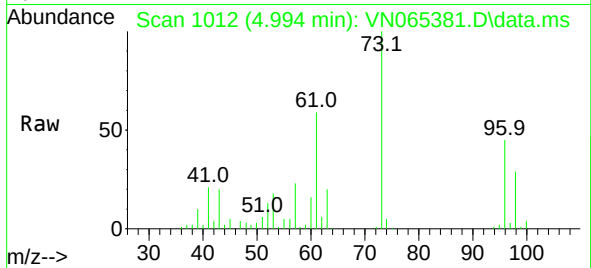




#21  
trans-1,2-Dichloroethene  
Concen: 17.99 ug/l  
RT: 4.994 min Scan# 1012  
Delta R.T. 0.010 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

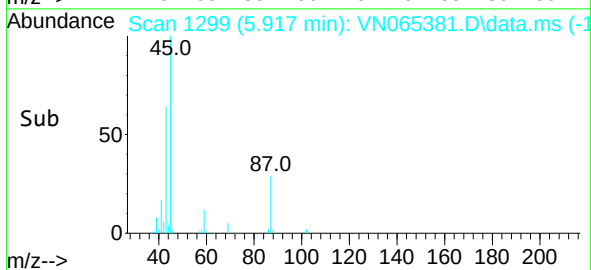
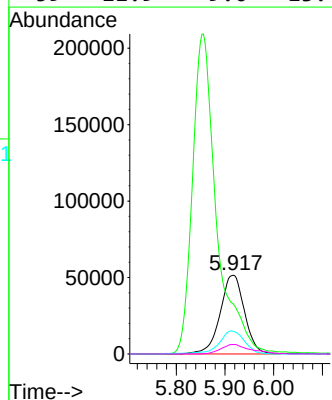
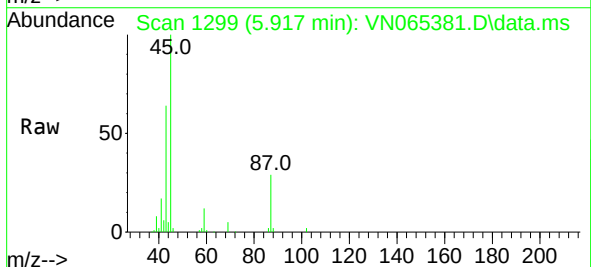
Instrument :  
MSVOA\_N  
ClientSampled :

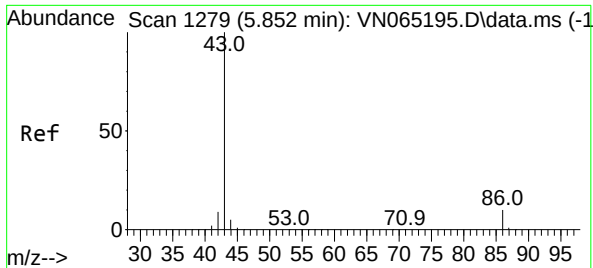
Tgt Ion: 96 Resp: 54873  
Ion Ratio Lower Upper  
96 100  
61 132.6 108.4 162.6  
98 65.6 51.3 76.9



#22  
Diisopropyl ether  
Concen: 17.55 ug/l  
RT: 5.917 min Scan# 1299  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 45 Resp: 178886  
Ion Ratio Lower Upper  
45 100  
43 61.0 46.2 69.2  
87 28.9 24.1 36.1  
59 11.9 9.0 13.4

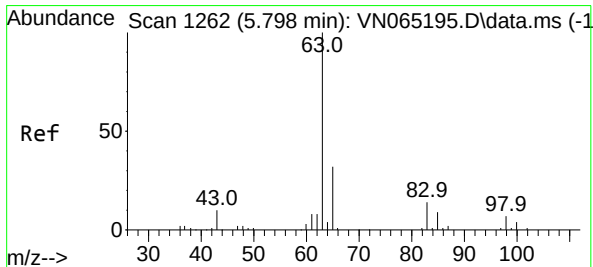
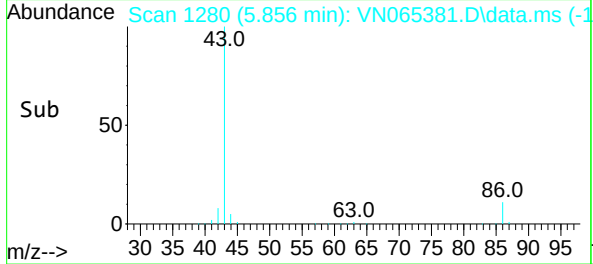
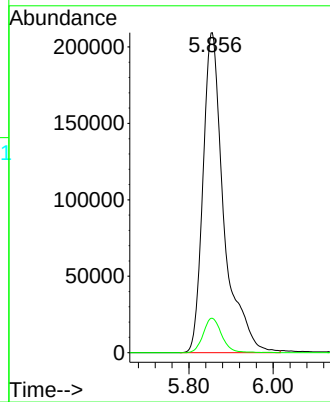
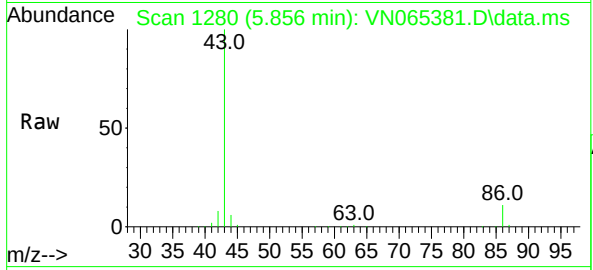




#23  
 Vinyl Acetate  
 Concen: 83.91 ug/l  
 RT: 5.856 min Scan# 1280  
 Delta R.T. 0.004 min  
 Lab File: VN065381.D  
 Acq: 5 Jan 2021 12:08

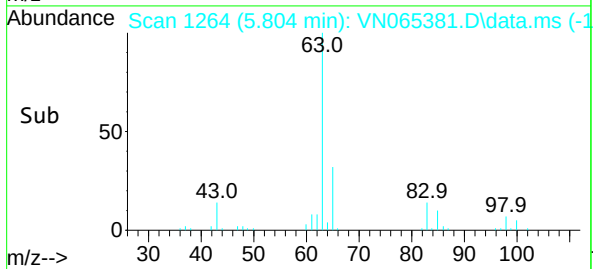
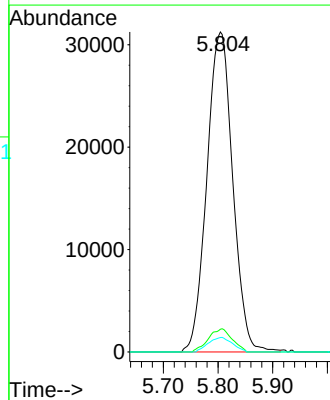
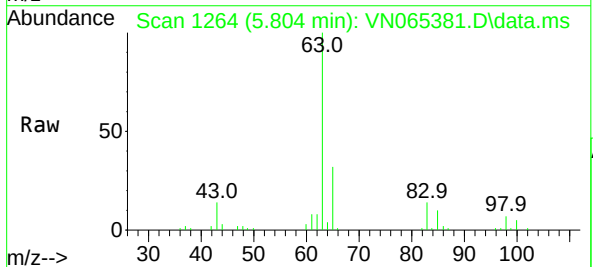
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 720916  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.9 13.3

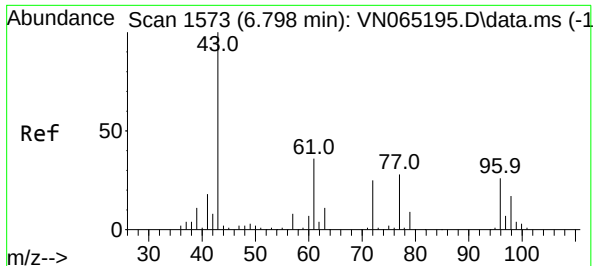


#24  
 1,1-Dichloroethane  
 Concen: 18.37 ug/l  
 RT: 5.804 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VN065381.D  
 Acq: 5 Jan 2021 12:08

Tgt Ion: 63 Resp: 102703  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.5  
 100 4.5 2.3 6.8



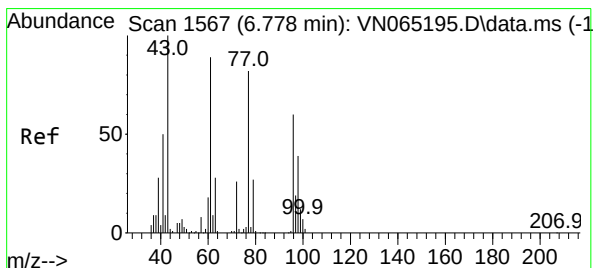
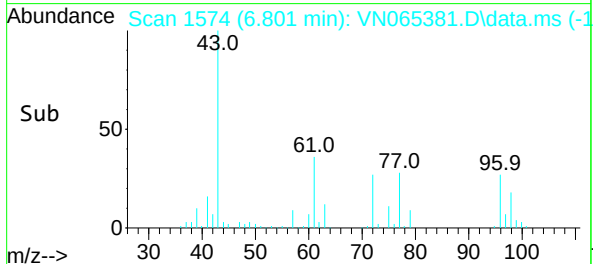
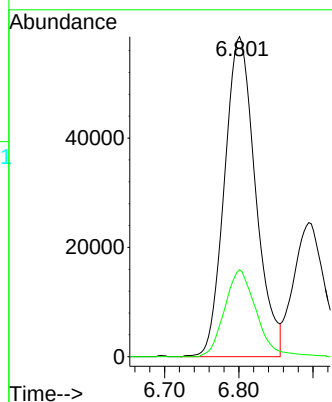
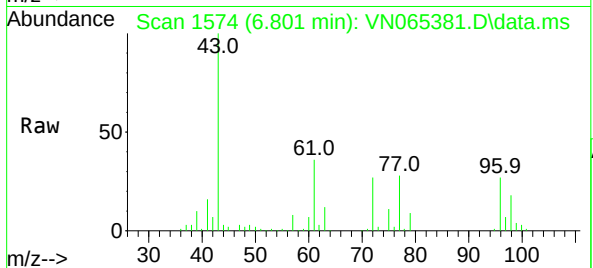




#25  
2-Butanone  
Concen: 84.88 ug/l  
RT: 6.801 min Scan# 1574  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

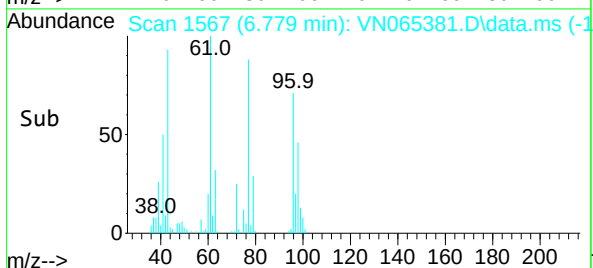
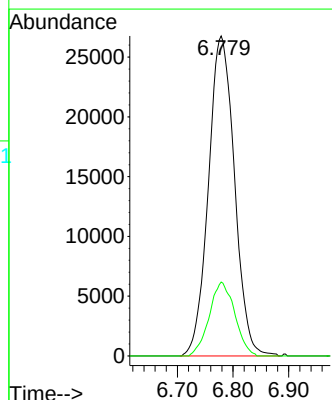
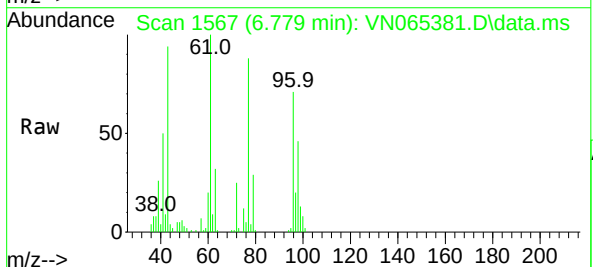
Instrument :  
MSVOA\_N  
ClientSampled :

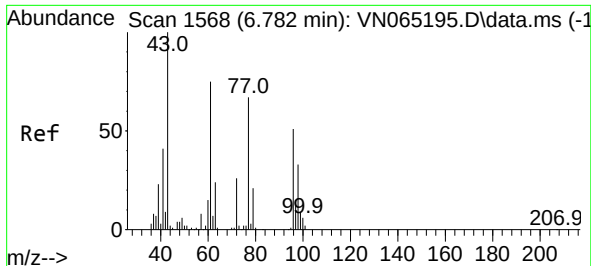
Tgt Ion: 43 Resp: 170153  
Ion Ratio Lower Upper  
43 100  
72 27.2 21.0 31.6



#26  
2,2-Dichloropropane  
Concen: 16.29 ug/l  
RT: 6.779 min Scan# 1567  
Delta R.T. 0.001 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

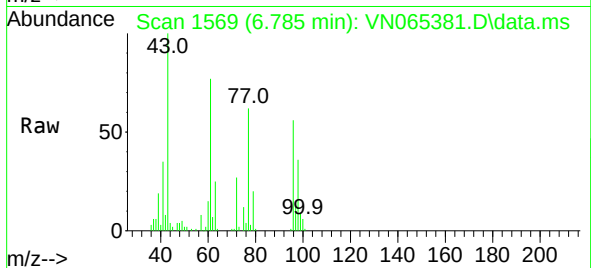
Tgt Ion: 77 Resp: 87004  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.7 35.0



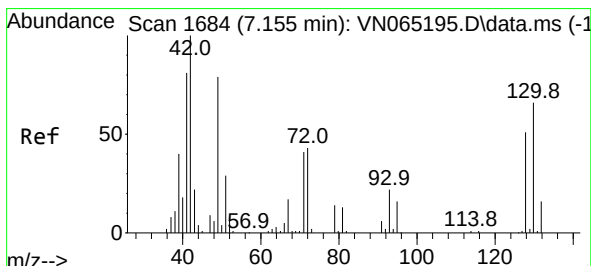
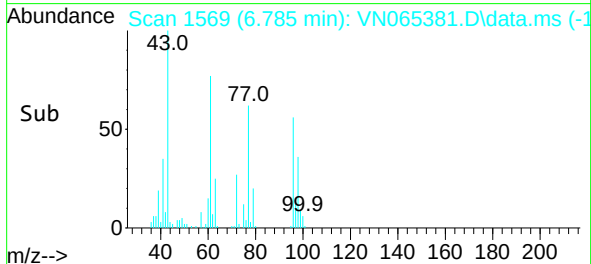
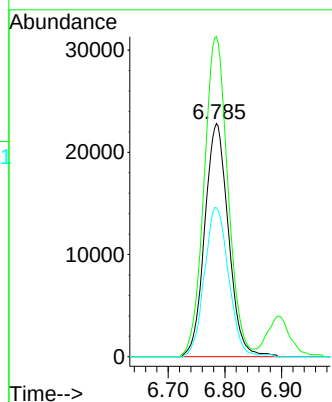


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.72 ug/l  
 RT: 6.785 min Scan# 1569  
 Delta R.T. 0.003 min  
 Lab File: VN065381.D  
 Acq: 5 Jan 2021 12:08

Instrument :  
 MSVOA\_N  
 ClientSampled :

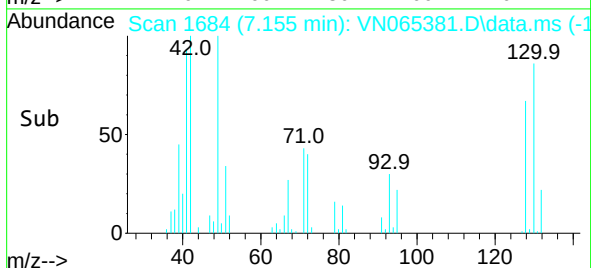
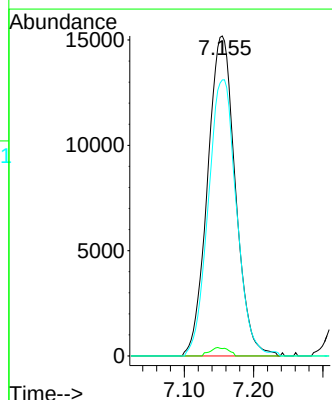
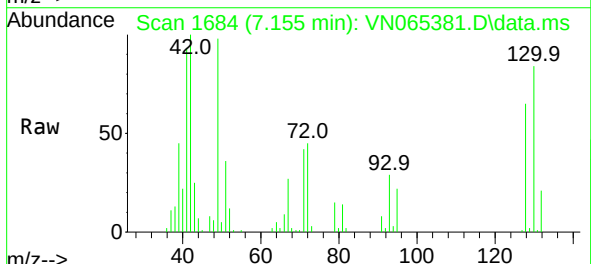


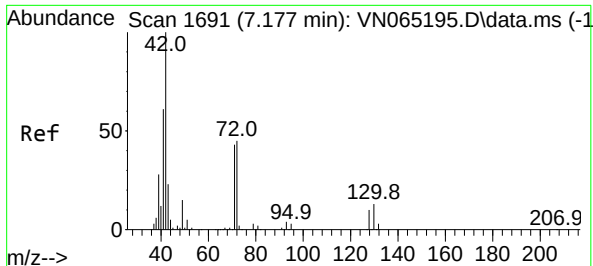
Tgt Ion: 96 Resp: 66440  
 Ion Ratio Lower Upper  
 96 100  
 61 137.8 0.0 285.8  
 98 64.8 0.0 130.6



#28  
 Bromochloromethane  
 Concen: 17.06 ug/l  
 RT: 7.155 min Scan# 1684  
 Delta R.T. -0.000 min  
 Lab File: VN065381.D  
 Acq: 5 Jan 2021 12:08

Tgt Ion: 49 Resp: 42307  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 3.8  
 130 87.3 66.2 99.2





#29

Tetrahydrofuran

Concen: 84.76 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065381.D

Acq: 5 Jan 2021 12:08

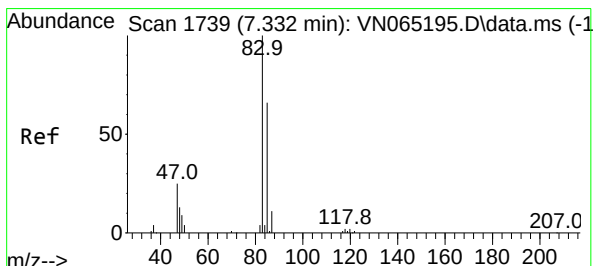
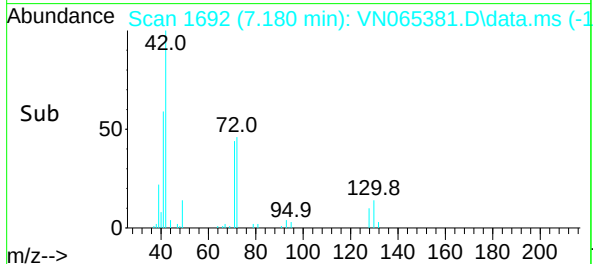
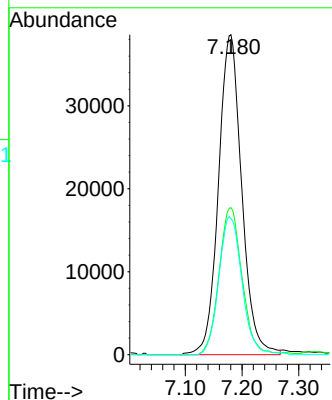
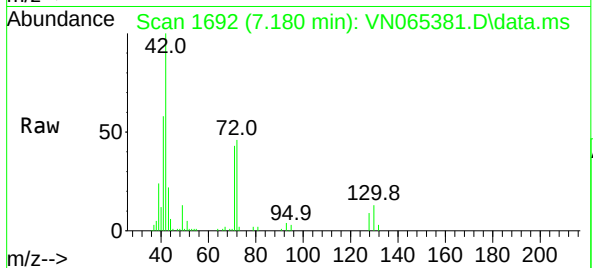
Tgt Ion: 42 Resp: 109869

Ion Ratio Lower Upper

42 100

72 45.6 36.6 54.8

71 42.7 33.6 50.4



#30

Chloroform

Concen: 18.05 ug/l

RT: 7.332 min Scan# 1739

Delta R.T. -0.000 min

Lab File: VN065381.D

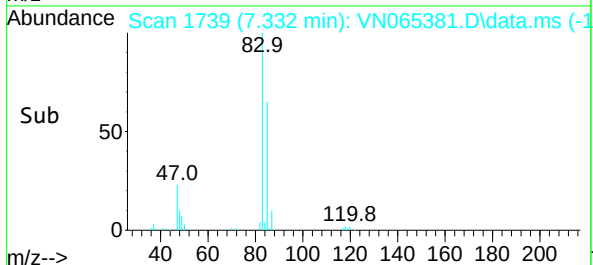
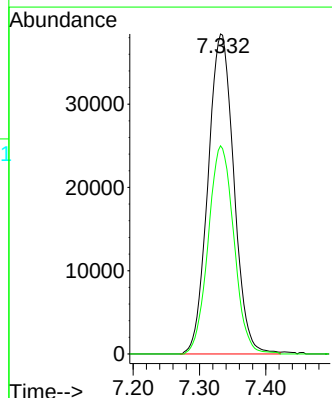
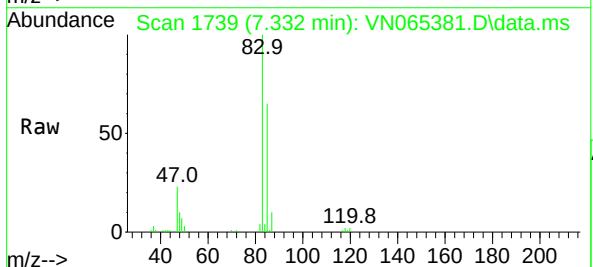
Acq: 5 Jan 2021 12:08

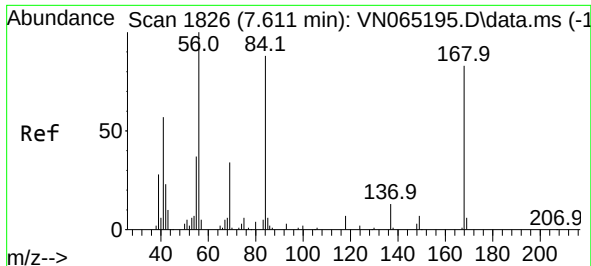
Tgt Ion: 83 Resp: 103926

Ion Ratio Lower Upper

83 100

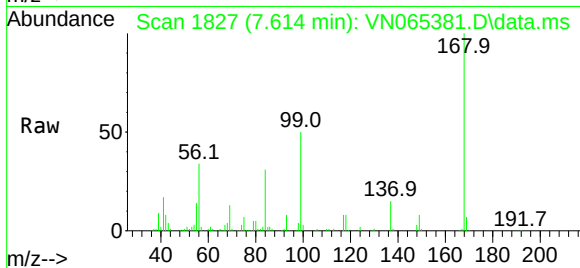
85 65.1 52.6 78.8



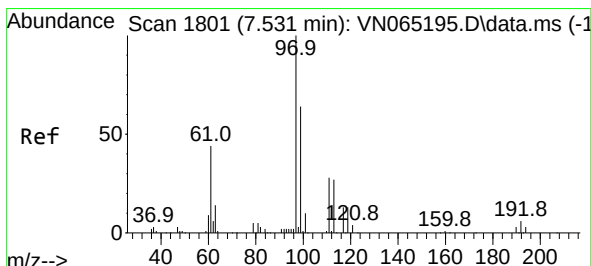
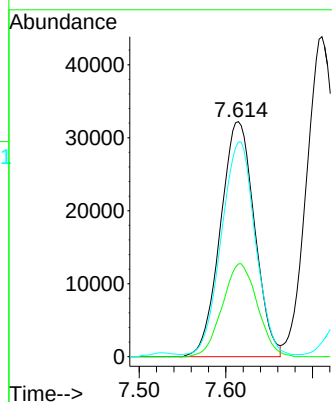
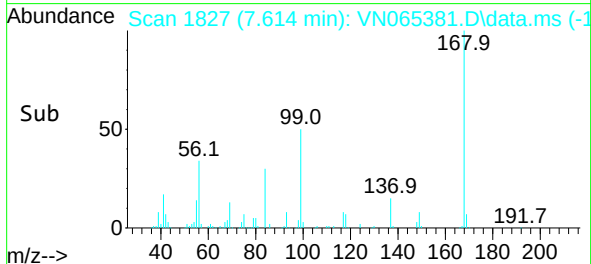


#31  
Cyclohexane  
Concen: 16.76 ug/l  
RT: 7.614 min Scan# 1827  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

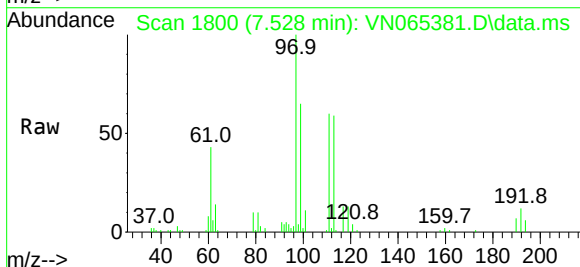
Instrument :  
MSVOA\_N  
ClientSampled :



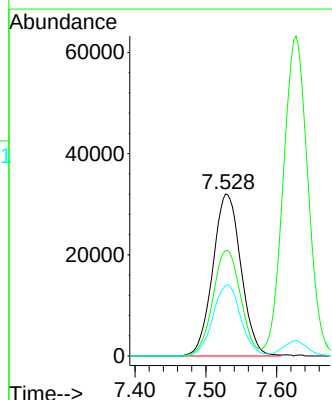
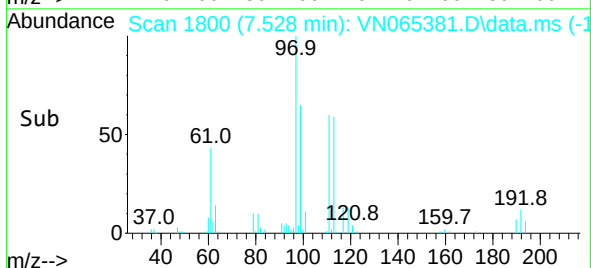
Tgt Ion: 56 Resp: 88371  
Ion Ratio Lower Upper  
56 100  
69 39.5 27.5 41.3  
84 90.4 73.9 110.9

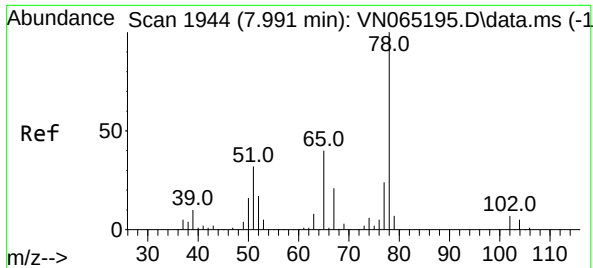


#32  
1,1,1-Trichloroethane  
Concen: 16.99 ug/l  
RT: 7.528 min Scan# 1800  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08



Tgt Ion: 97 Resp: 88627  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.7 77.5  
61 43.4 33.9 50.9

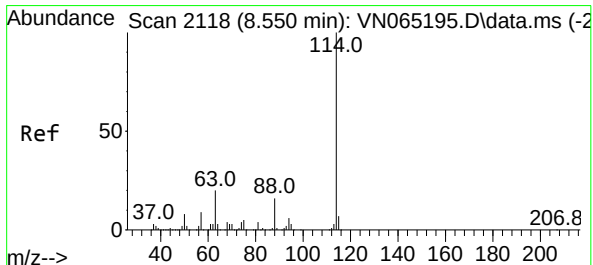
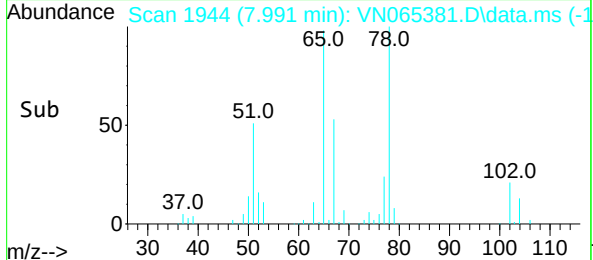
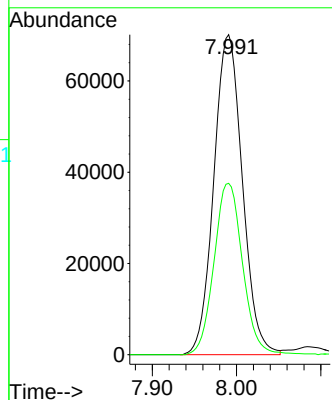
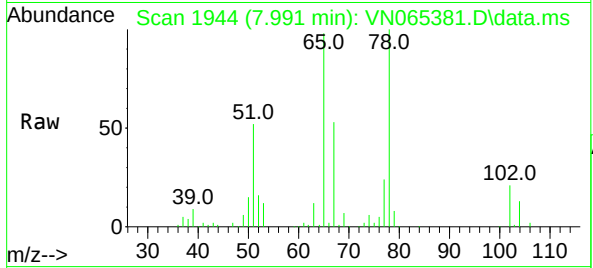




#33  
1,2-Dichloroethane-d4  
Concen: 46.29 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

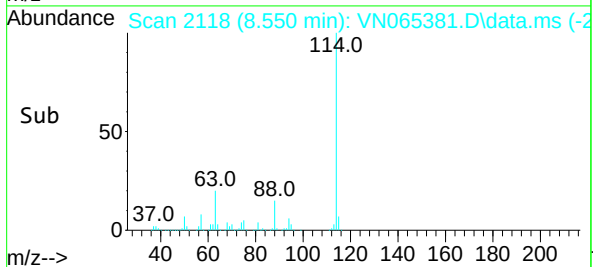
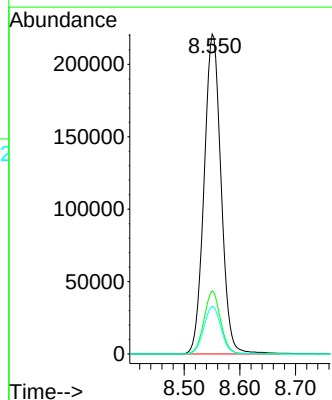
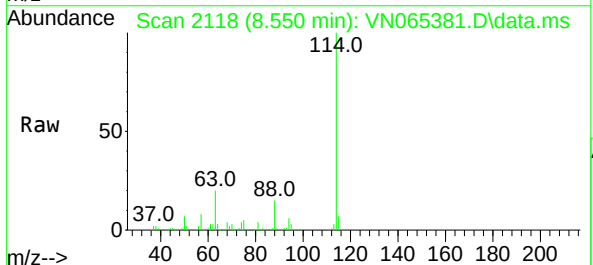
Instrument :  
MSVOA\_N  
ClientSampleId :

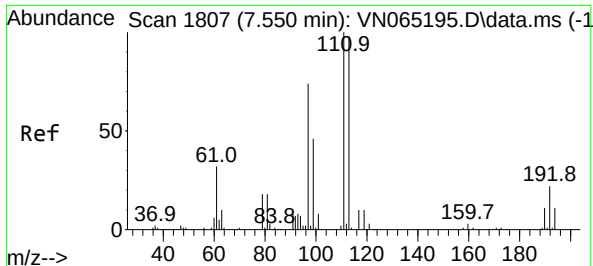
Tgt Ion: 65 Resp: 165297  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 108.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 114 Resp: 468223  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 38.6  
88 14.9 0.0 32.6

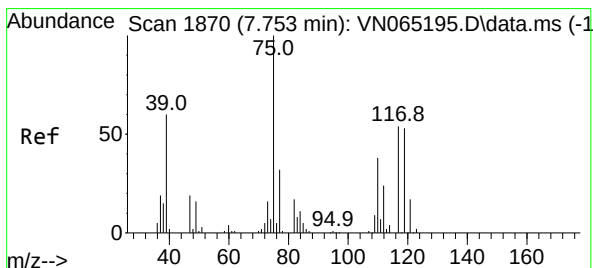
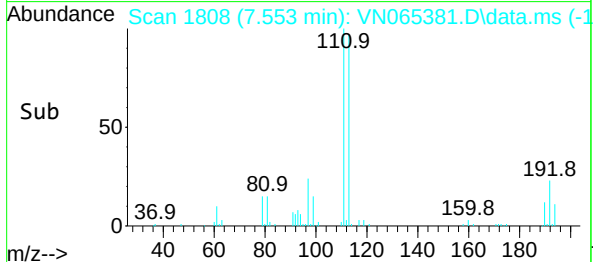
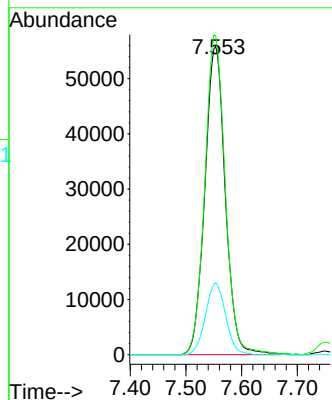
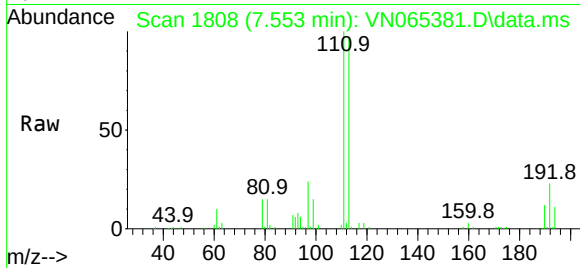




#35  
Dibromofluoromethane  
Concen: 50.48 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

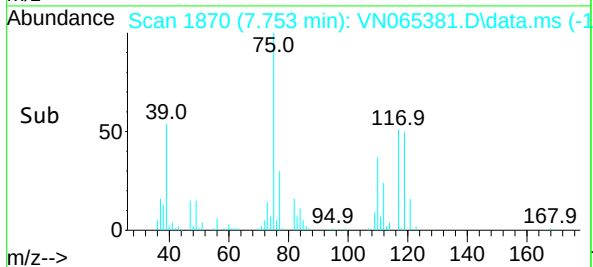
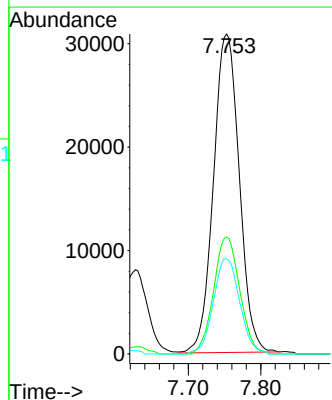
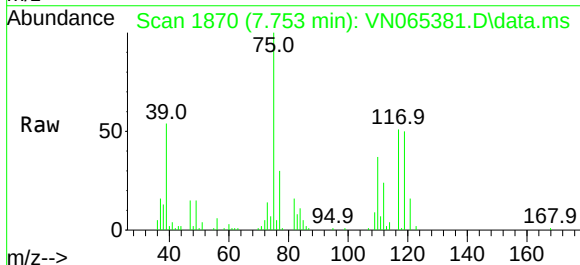
Instrument :  
MSVOA\_N  
ClientSampled :

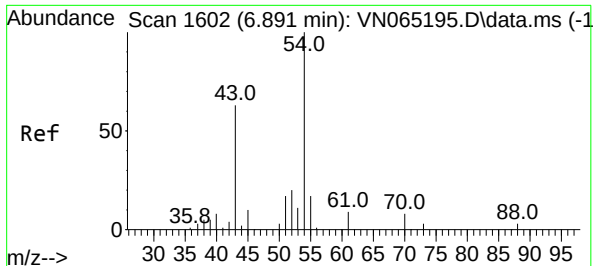
Tgt Ion:113 Resp: 142606  
Ion Ratio Lower Upper  
113 100  
111 103.6 81.6 122.4  
192 22.9 16.2 24.2



#36  
1,1-Dichloropropene  
Concen: 17.88 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 75 Resp: 76110  
Ion Ratio Lower Upper  
75 100  
110 37.1 17.8 53.3  
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 17.33 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

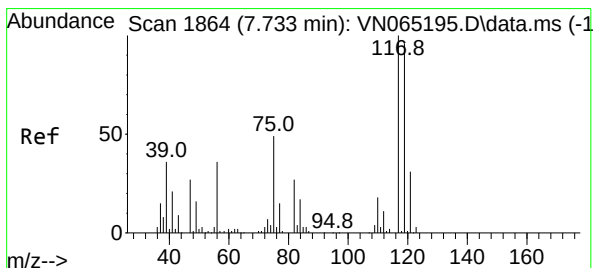
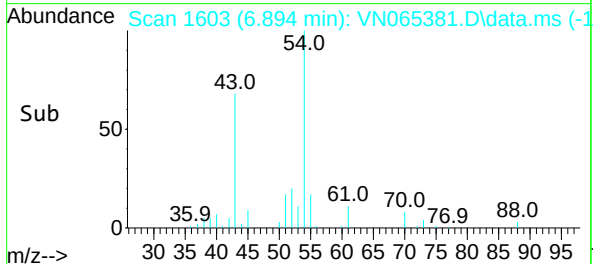
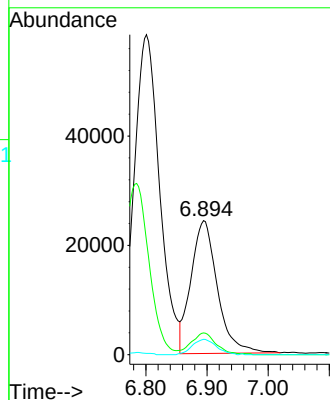
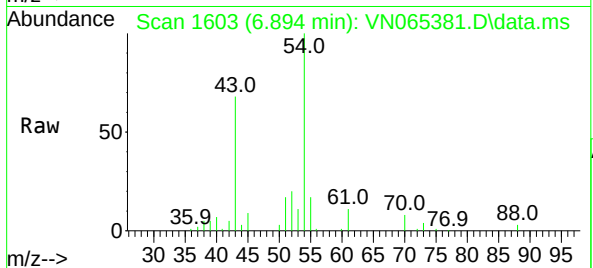
Lab File: VN065381.D

Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 43 Resp: 73128

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.6  | 12.8  | 19.2  |
| 70  | 10.5  | 8.8   | 13.2  |



#38

Carbon Tetrachloride

Concen: 17.20 ug/l

RT: 7.733 min Scan# 1864

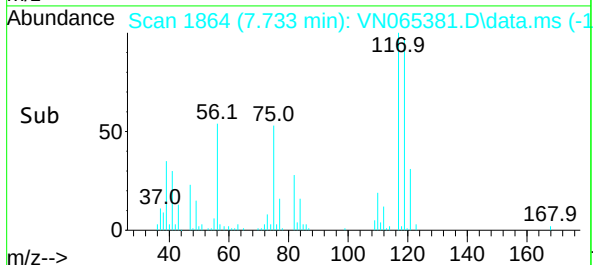
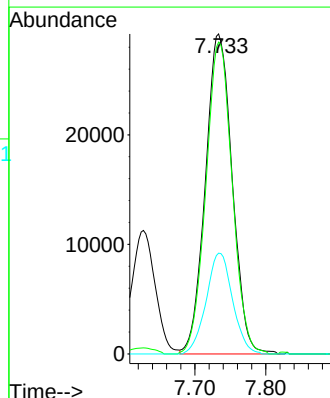
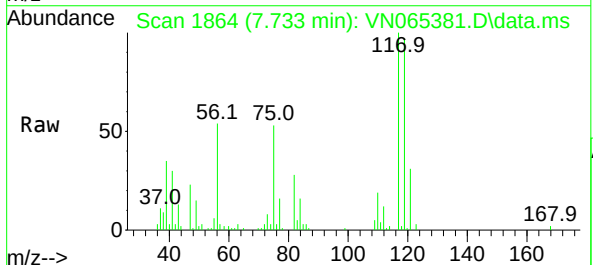
Delta R.T. 0.000 min

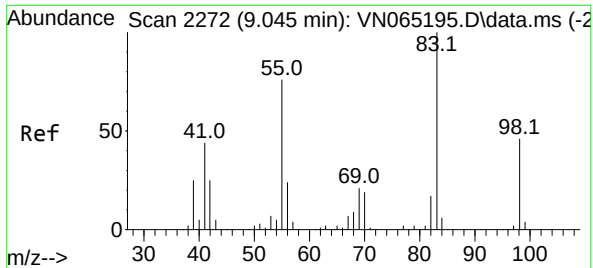
Lab File: VN065381.D

Acq: 5 Jan 2021 12:08

Tgt Ion: 117 Resp: 76917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.9  | 76.7  | 115.1 |
| 121 | 31.5  | 25.4  | 38.2  |

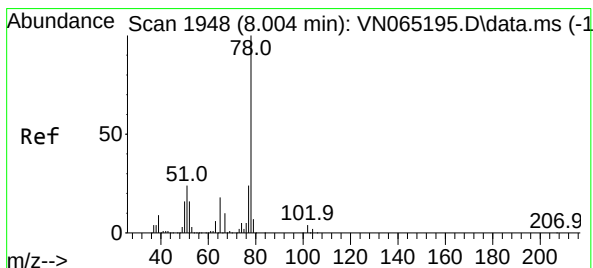
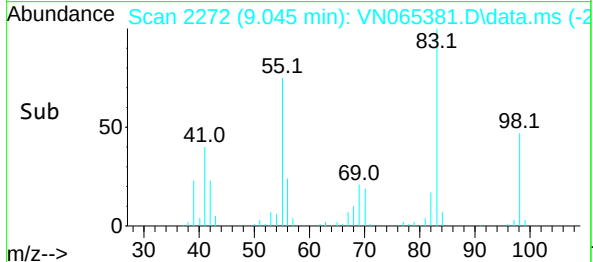
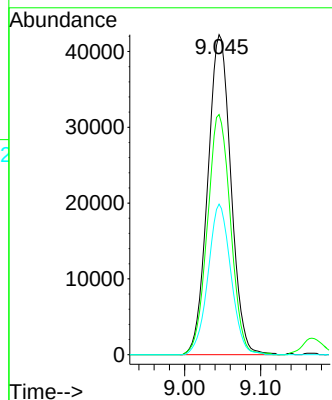
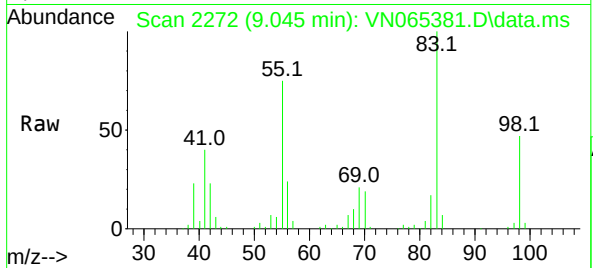




#39  
Methylcyclohexane  
Concen: 17.48 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

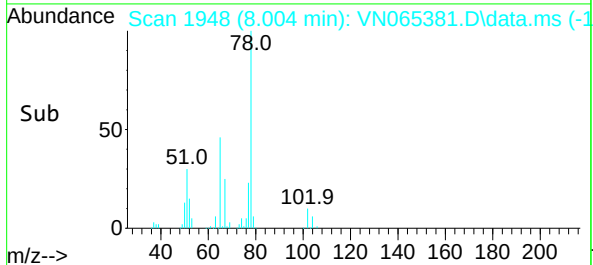
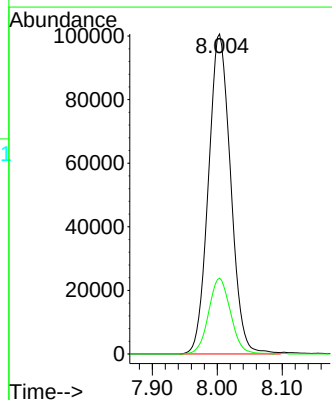
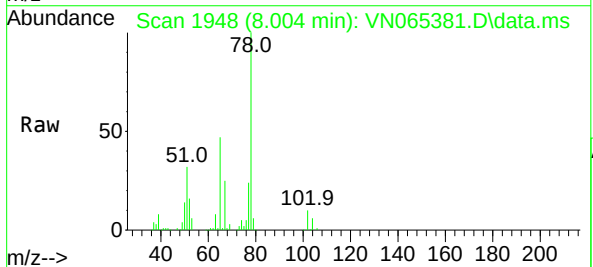
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 83 Resp: 89414  
Ion Ratio Lower Upper  
83 100  
55 75.0 60.2 90.2  
98 47.0 37.4 56.2

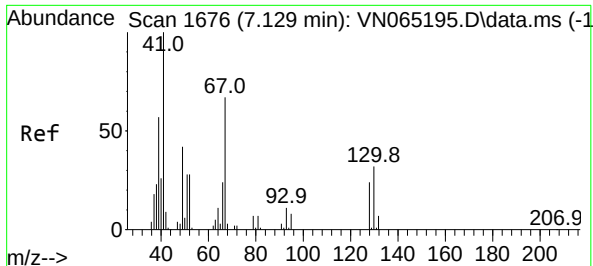


#40  
Benzene  
Concen: 18.86 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 78 Resp: 238853  
Ion Ratio Lower Upper  
78 100  
77 23.7 17.9 26.9

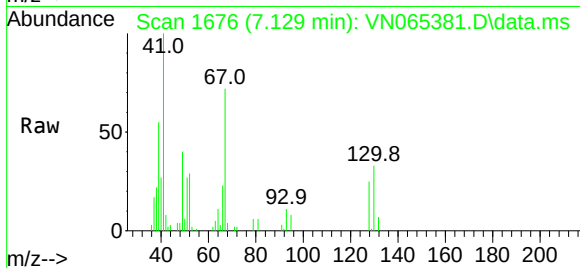




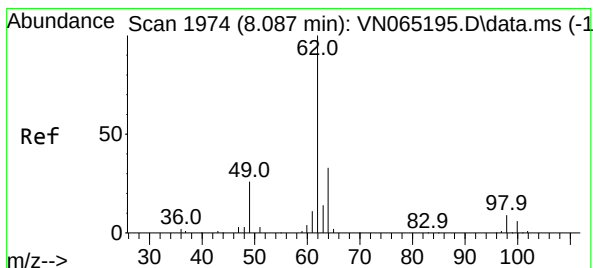
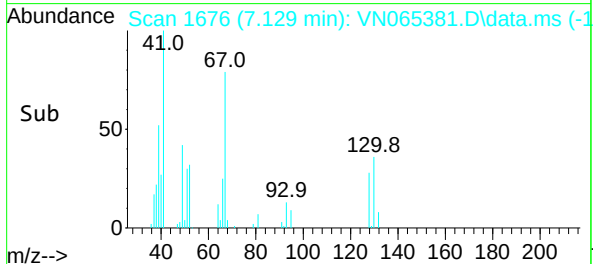
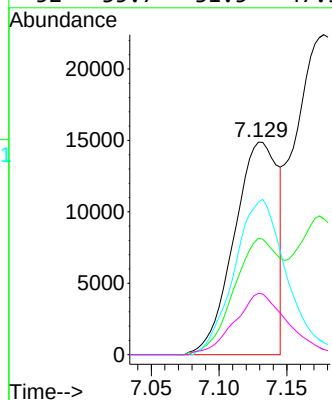


#41  
Methacrylonitrile  
Concen: 15.25 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :

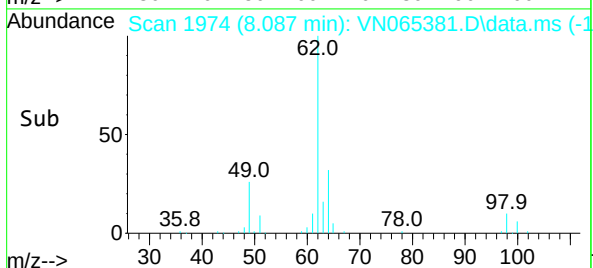
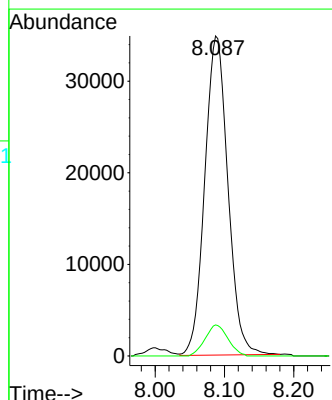
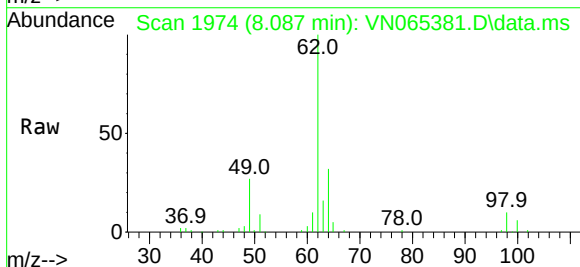


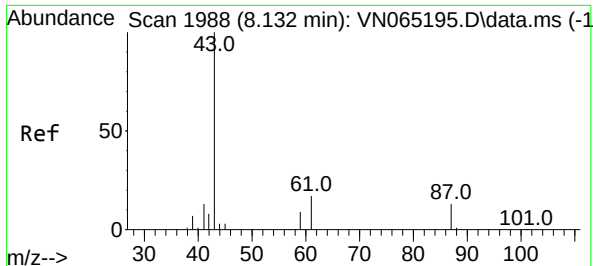
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 33484 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 58.0  | 51.0  | 76.6  |
| 67        | 88.9  | 79.8  | 119.8 |
| 52        | 35.7  | 31.5  | 47.3  |



#42  
1,2-Dichloroethane  
Concen: 17.24 ug/l  
RT: 8.087 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 80676 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 9.6   | 0.0   | 19.6  |

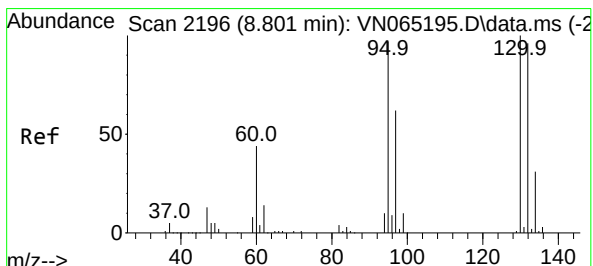
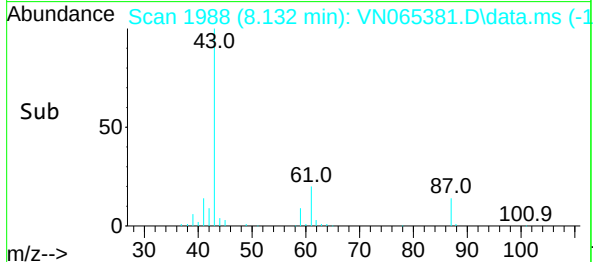
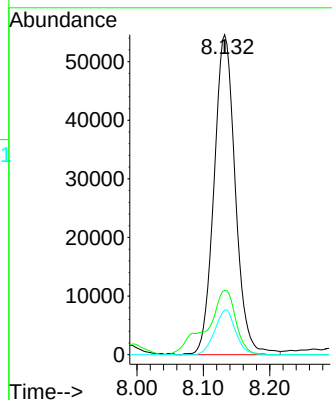
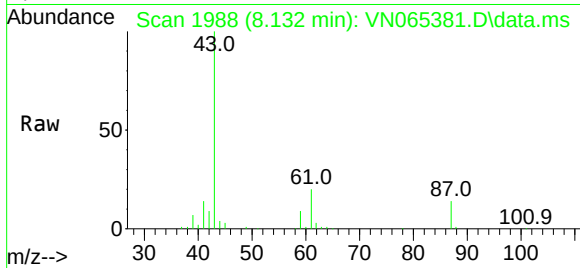




#43  
Isopropyl Acetate  
Concen: 16.72 ug/l  
RT: 8.132 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

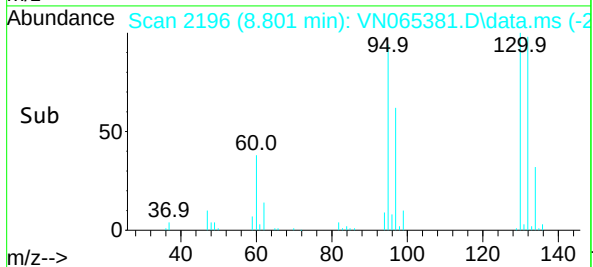
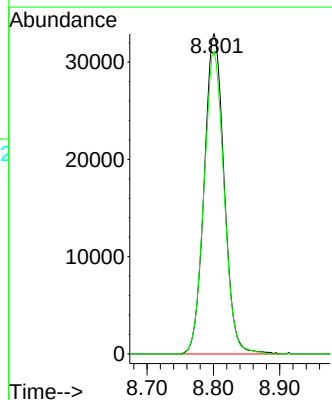
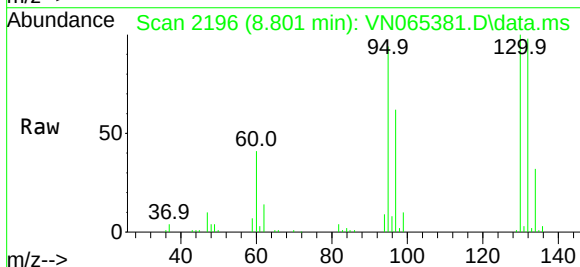
Instrument :  
MSVOA\_N  
ClientSampled :

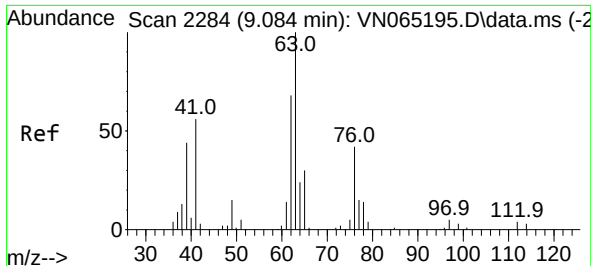
Tgt Ion: 43 Resp: 121636  
Ion Ratio Lower Upper  
43 100  
61 27.4 17.2 25.8#  
87 13.6 11.4 17.0



#44  
Trichloroethene  
Concen: 18.77 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:130 Resp: 68628  
Ion Ratio Lower Upper  
130 100  
95 94.4 0.0 197.8

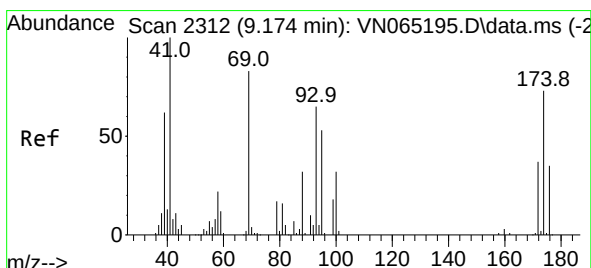
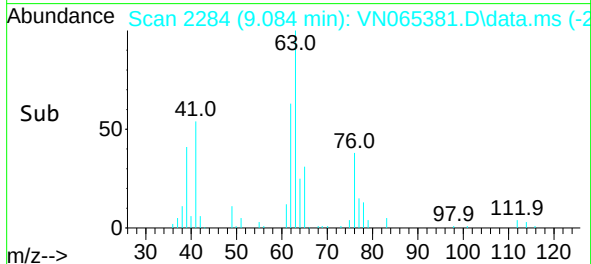
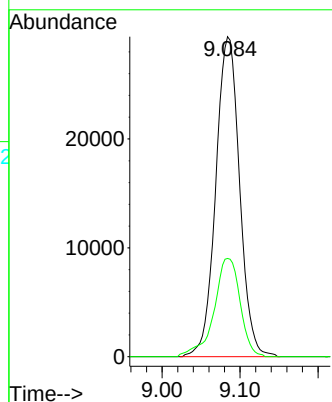
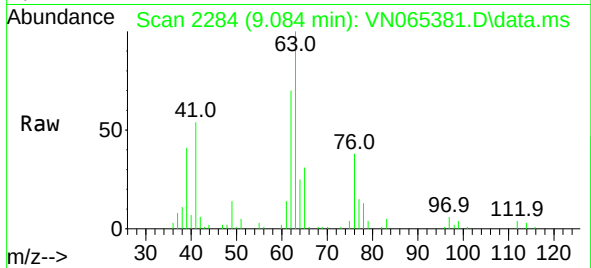




#45  
1,2-Dichloropropane  
Concen: 18.97 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

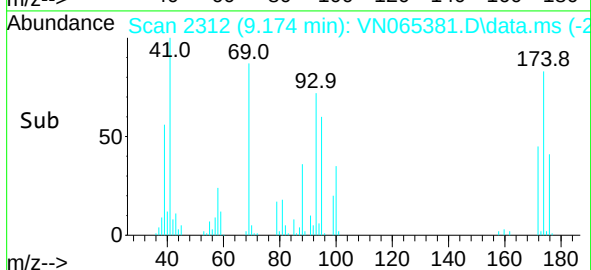
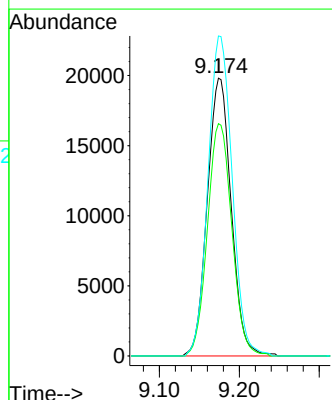
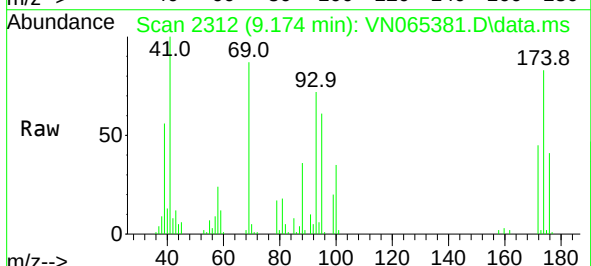
Instrument :  
MSVOA\_N  
ClientSampled :

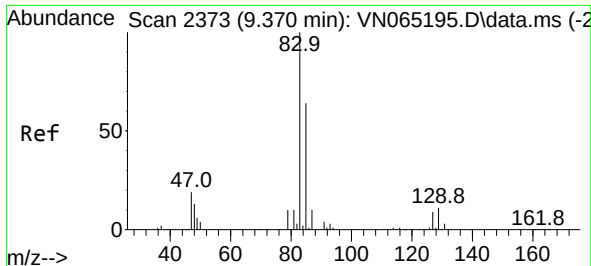
Tgt Ion: 63 Resp: 62446  
Ion Ratio Lower Upper  
63 100  
65 30.7 25.0 37.4



#46  
Dibromomethane  
Concen: 18.45 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 93 Resp: 41248  
Ion Ratio Lower Upper  
93 100  
95 85.2 68.8 103.2  
174 116.3 83.1 124.7

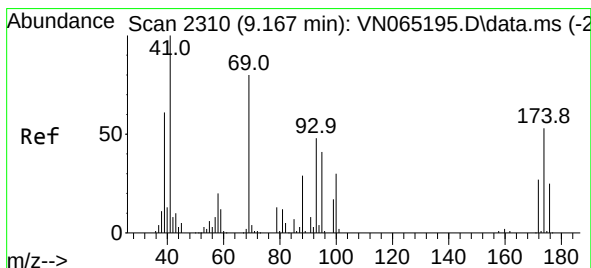
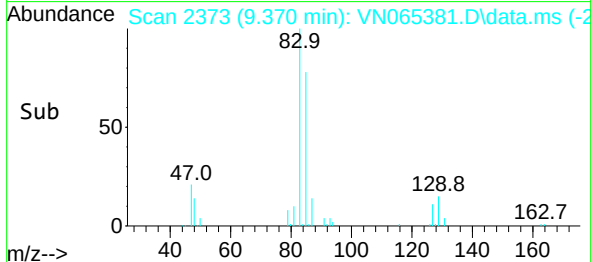
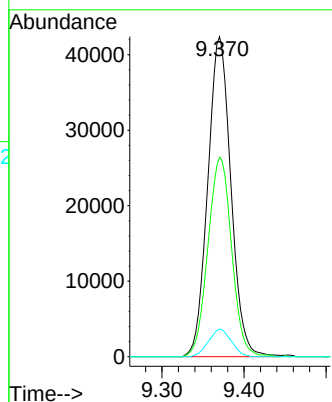
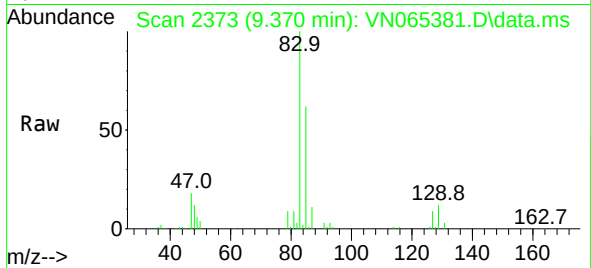




#47  
Bromodichloromethane  
Concen: 17.63 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

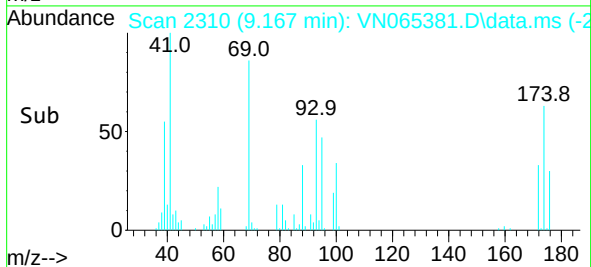
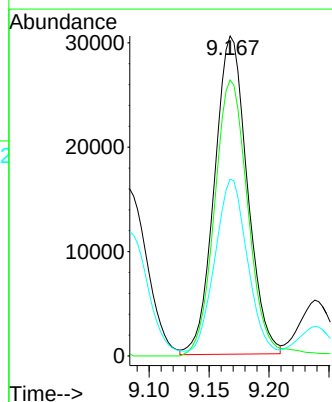
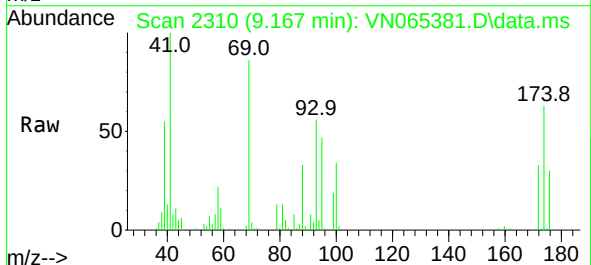
Instrument :  
MSVOA\_N  
ClientSampled :

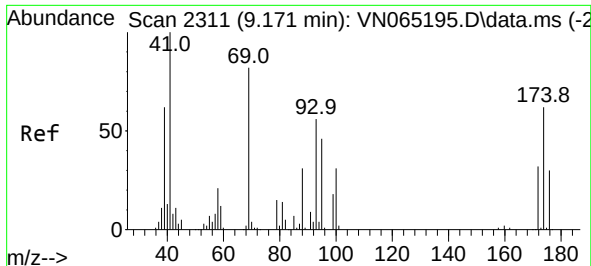
Tgt Ion: 83 Resp: 83108  
Ion Ratio Lower Upper  
83 100  
85 62.3 51.8 77.8  
127 8.6 6.8 10.2



#48  
Methyl methacrylate  
Concen: 16.43 ug/l  
RT: 9.167 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 41 Resp: 58016  
Ion Ratio Lower Upper  
41 100  
69 89.4 71.8 107.8  
39 55.1 44.1 66.1

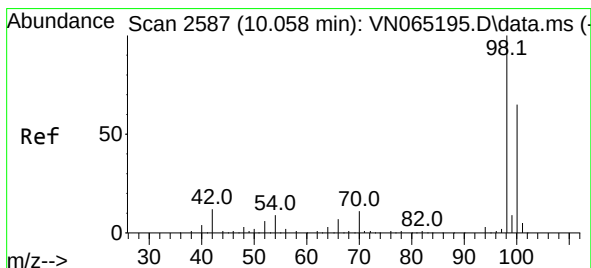
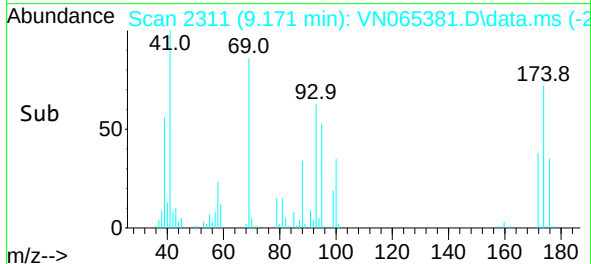
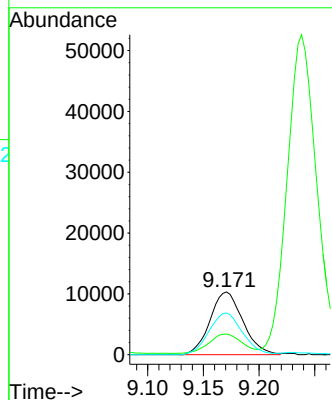
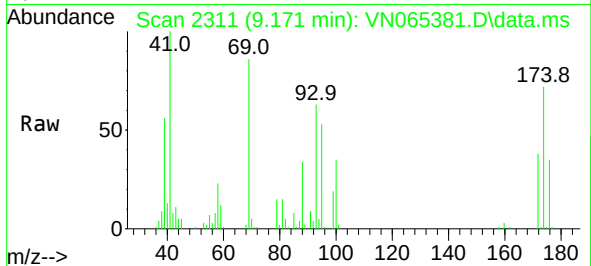




#49  
1,4-Dioxane  
Concen: 369.79 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

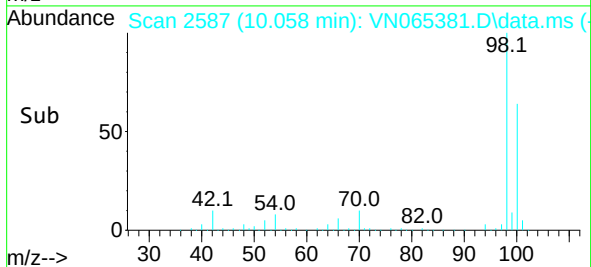
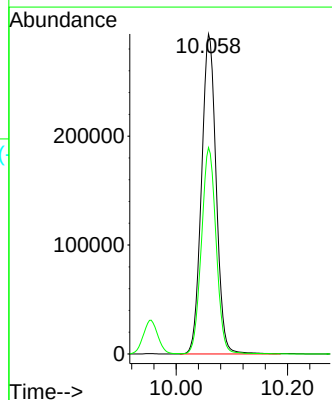
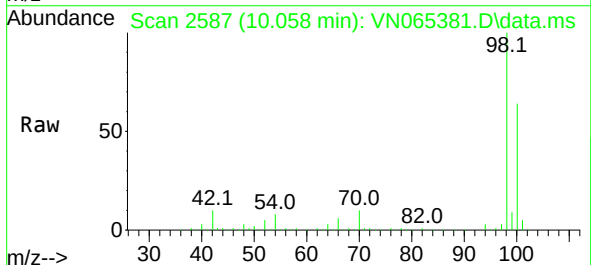
Instrument :  
MSVOA\_N  
ClientSampleId :

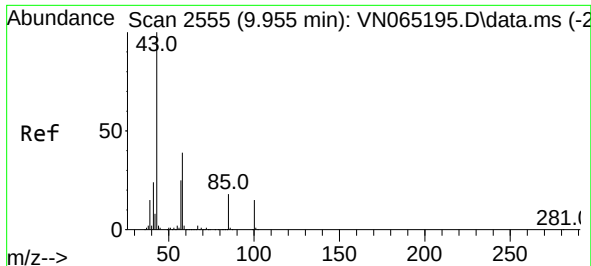
Tgt Ion: 88 Resp: 21159  
Ion Ratio Lower Upper  
88 100  
43 31.2 24.2 36.4  
58 67.5 52.5 78.7



#50  
Toluene-d8  
Concen: 50.71 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 98 Resp: 536835  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.7 77.5

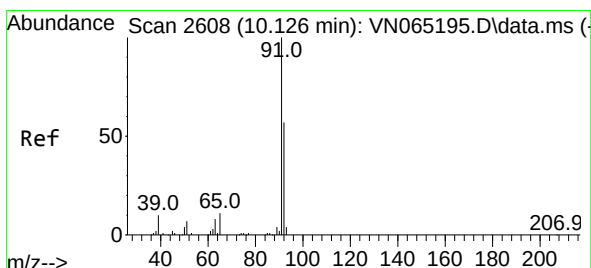
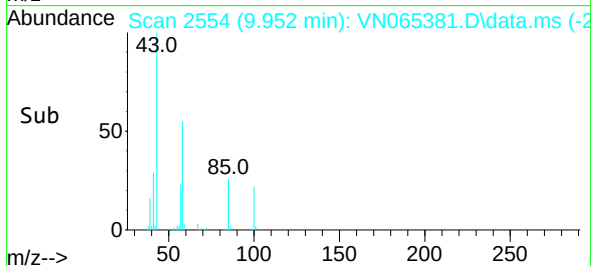
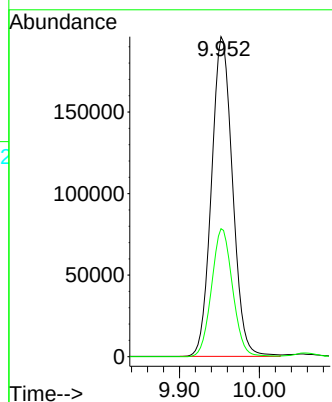
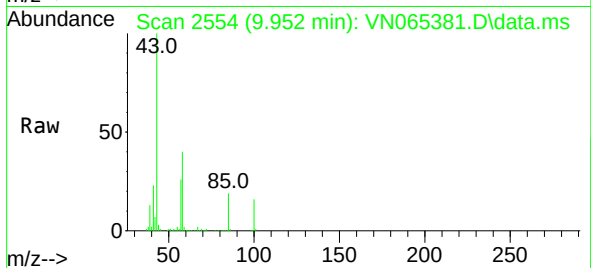




#51  
4-Methyl-2-Pentanone  
Concen: 87.54 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

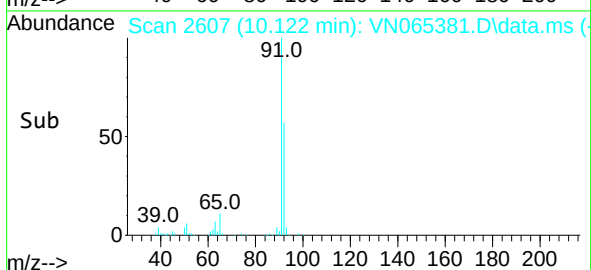
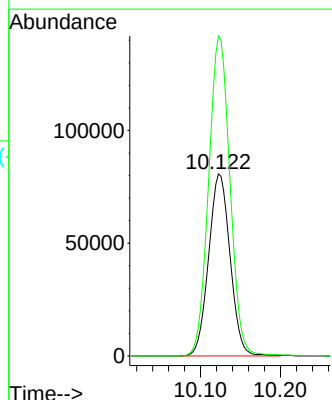
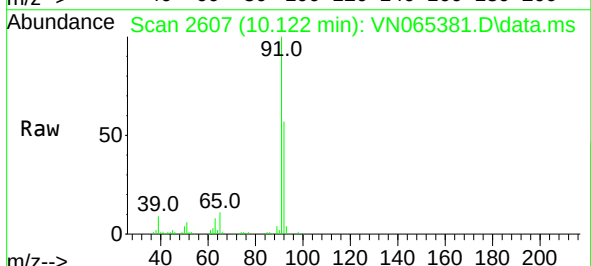
Instrument :  
MSVOA\_N  
ClientSampled :

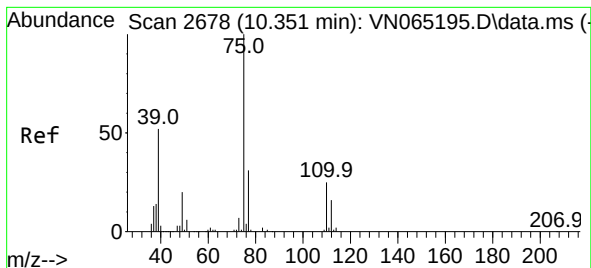
Tgt Ion: 43 Resp: 357986  
Ion Ratio Lower Upper  
43 100  
58 40.0 32.4 48.6



#52  
Toluene  
Concen: 18.84 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. -0.004 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 92 Resp: 150420  
Ion Ratio Lower Upper  
92 100  
91 175.4 139.1 208.7

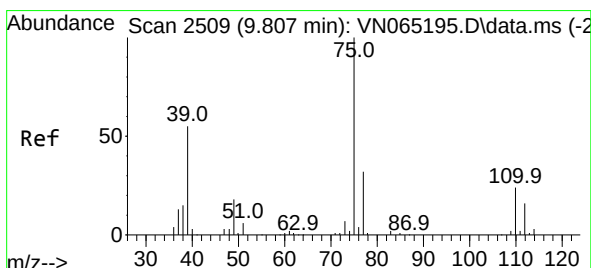
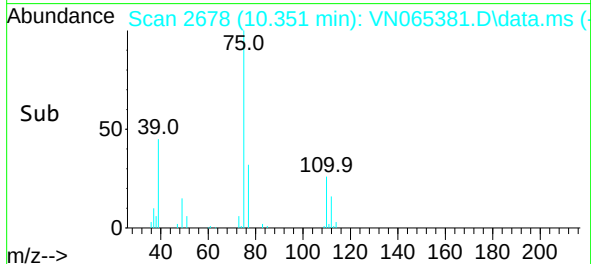
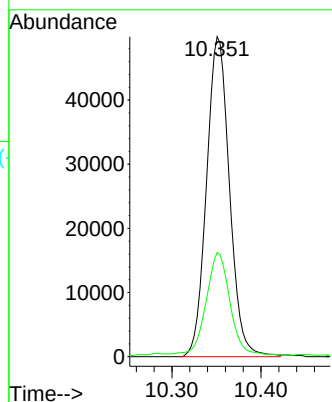
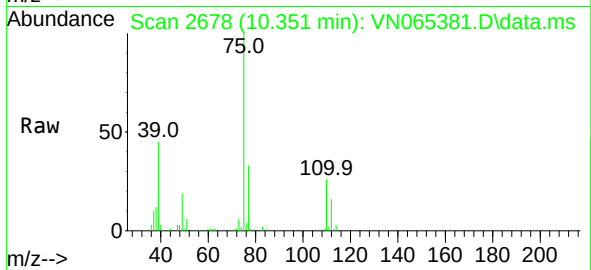




#53  
t-1,3-Dichloropropene  
Concen: 16.76 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

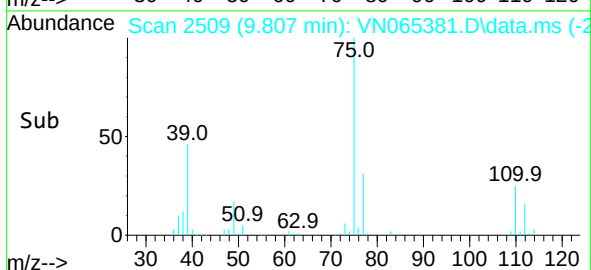
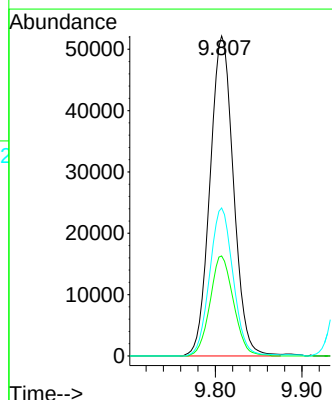
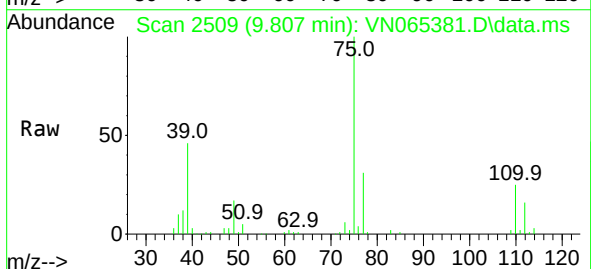
Instrument :  
MSVOA\_N  
ClientSampled :

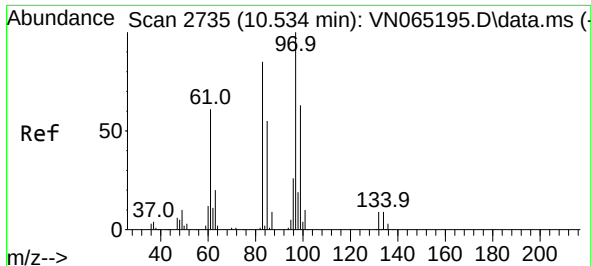
Tgt Ion: 75 Resp: 89077  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 17.43 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 75 Resp: 98402  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.5 38.3  
39 46.2 35.6 53.4

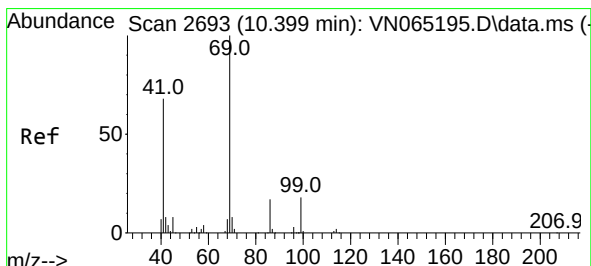
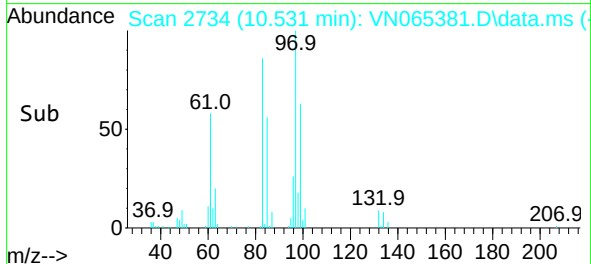
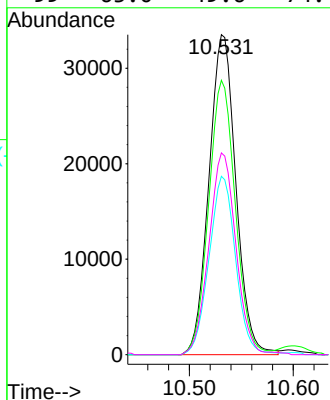
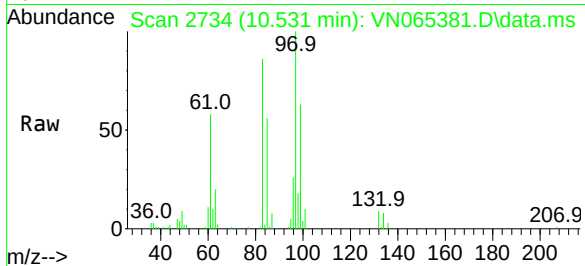




#55  
1,1,2-Trichloroethane  
Concen: 19.14 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

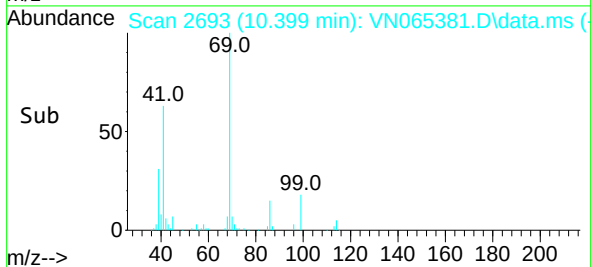
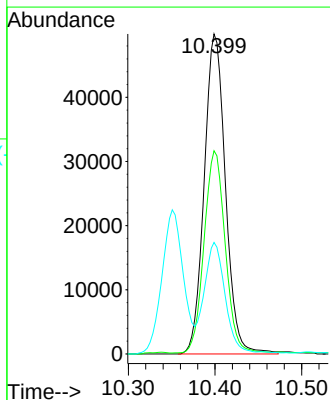
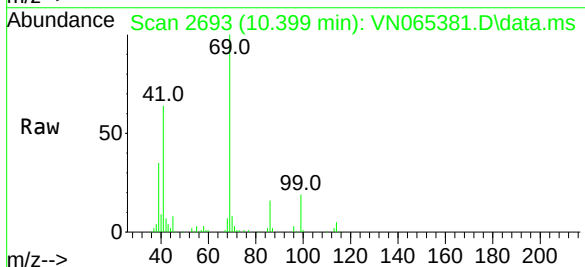
Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 60442 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 72.1  | 108.1 |
| 85       | 55.7  | 46.8  | 70.2  |
| 99       | 63.0  | 49.6  | 74.4  |

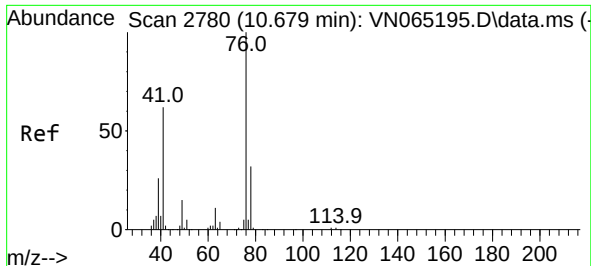


#56  
Ethyl methacrylate  
Concen: 17.41 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 85183 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.6  | 49.4  | 74.0  |
| 39       | 33.2  | 25.9  | 38.9  |



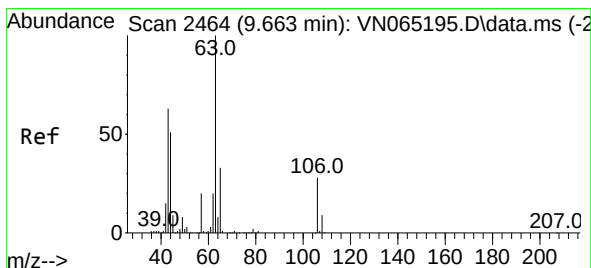
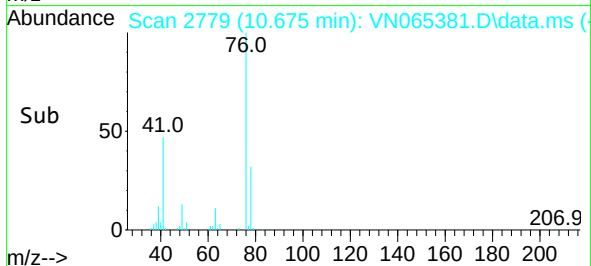
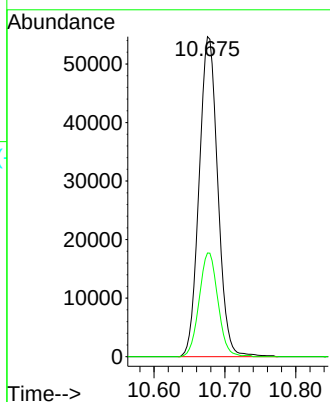
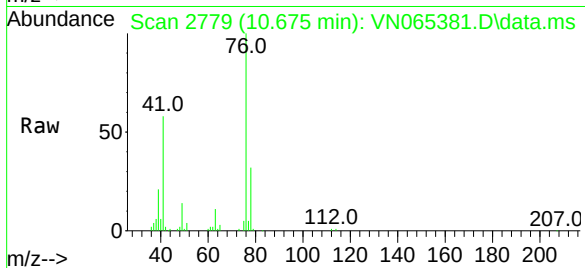




#57  
1,3-Dichloropropane  
Concen: 19.19 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.004 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

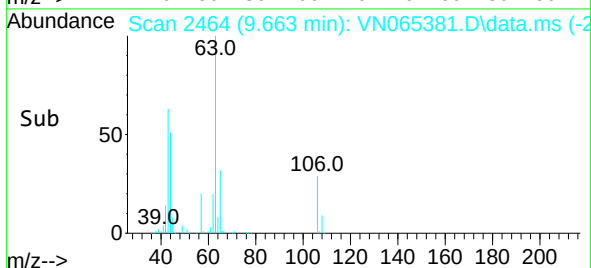
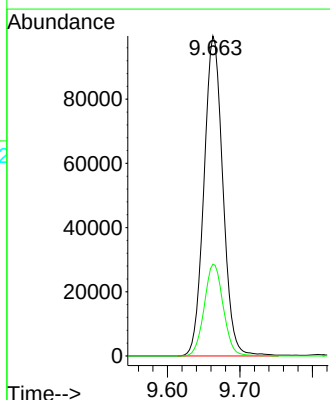
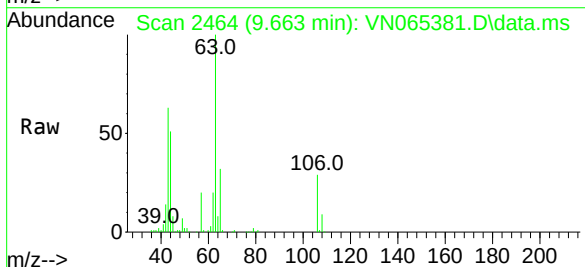
Instrument :  
MSVOA\_N  
ClientSampled :

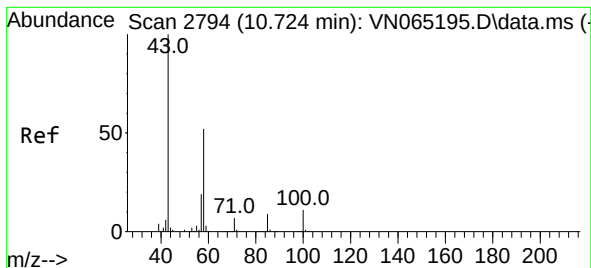
Tgt Ion: 76 Resp: 99997  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 84.83 ug/l  
RT: 9.663 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 63 Resp: 180512  
Ion Ratio Lower Upper  
63 100  
106 28.8 22.7 34.1

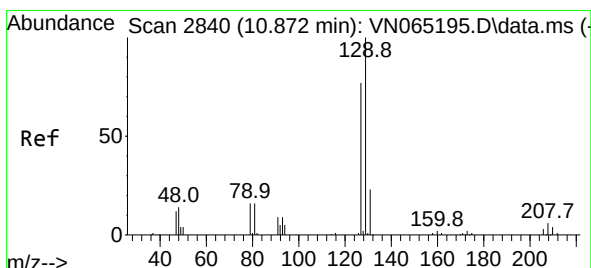
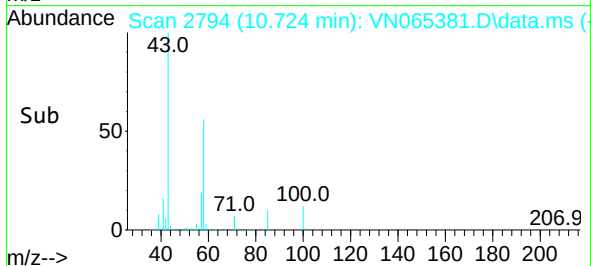
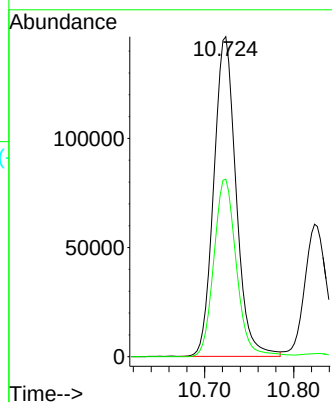
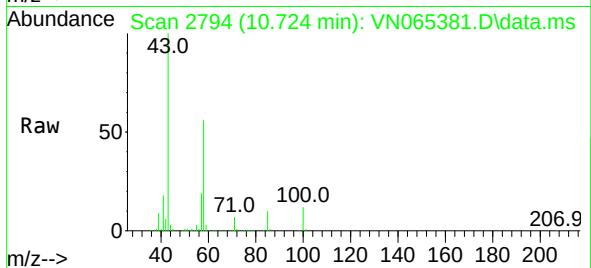




#59  
2-Hexanone  
Concen: 84.81 ug/l  
RT: 10.724 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

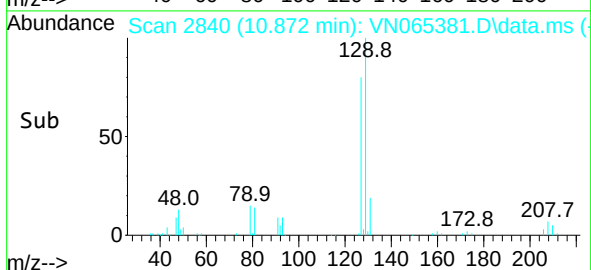
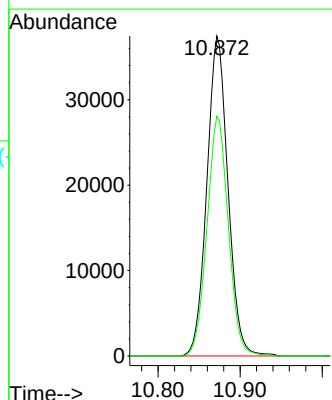
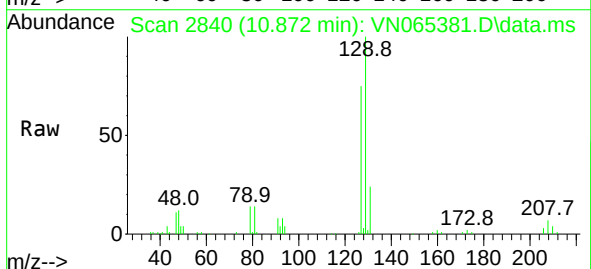
Instrument :  
MSVOA\_N  
ClientSampled :

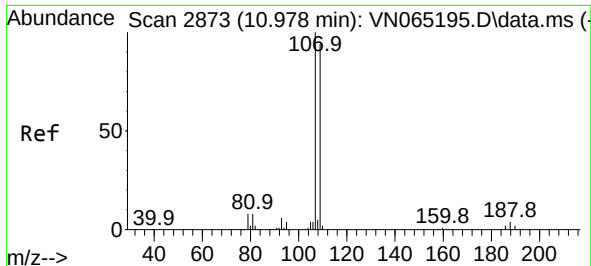
Tgt Ion: 43 Resp: 254938  
Ion Ratio Lower Upper  
43 100  
58 56.2 28.3 84.9



#60  
Dibromochloromethane  
Concen: 17.82 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:129 Resp: 67083  
Ion Ratio Lower Upper  
129 100  
127 75.8 39.1 117.2

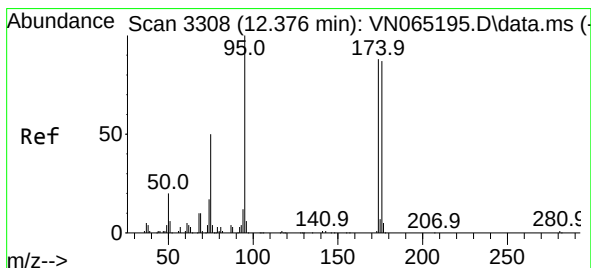
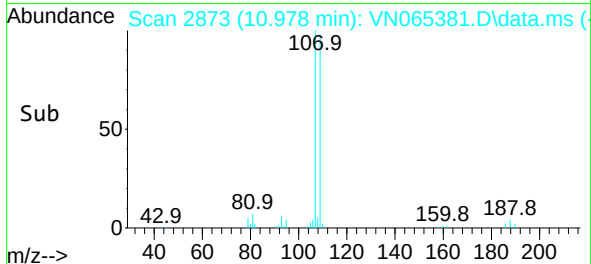
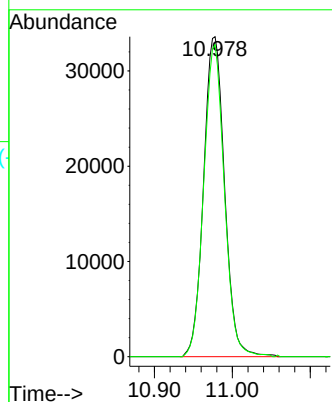
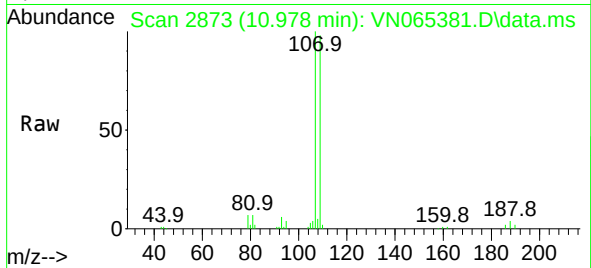




#61  
1,2-Dibromoethane  
Concen: 18.55 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

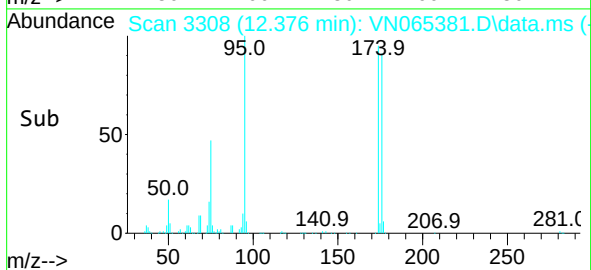
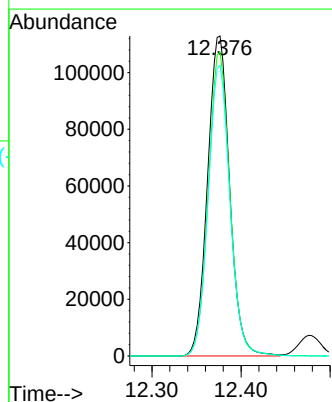
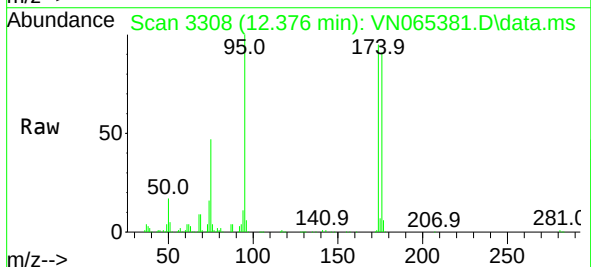
Instrument :  
MSVOA\_N  
ClientSampleId :

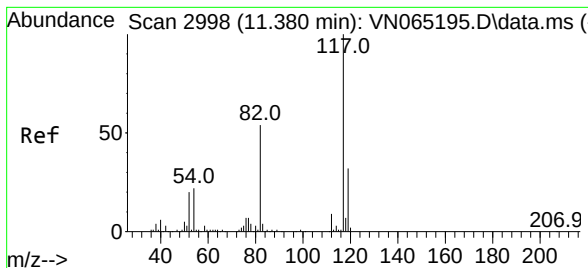
Tgt Ion:107 Resp: 62904  
Ion Ratio Lower Upper  
107 100  
109 95.9 76.0 114.0



#62  
4-Bromofluorobenzene  
Concen: 46.78 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

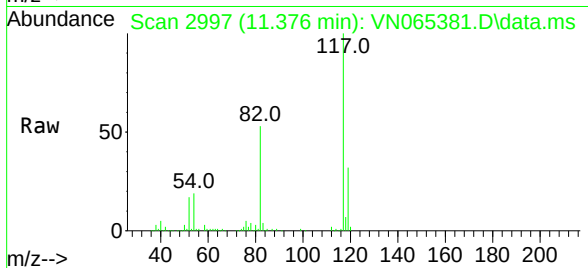
Tgt Ion: 95 Resp: 194361  
Ion Ratio Lower Upper  
95 100  
174 93.3 0.0 160.4  
176 89.5 0.0 158.4



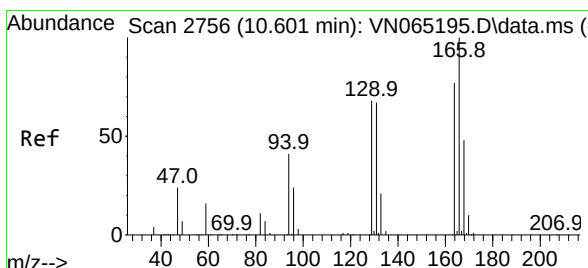
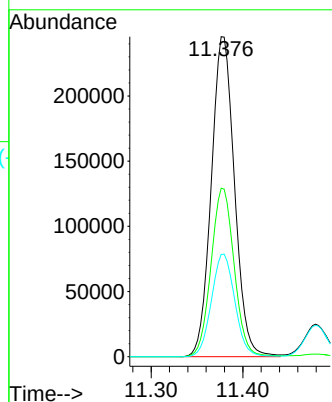
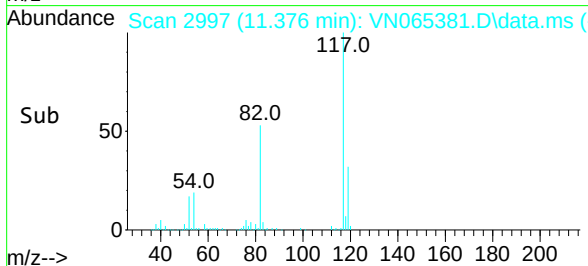


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. -0.004 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

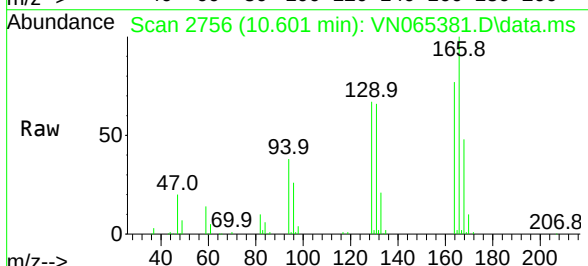
Instrument :  
MSVOA\_N  
ClientSampleId :



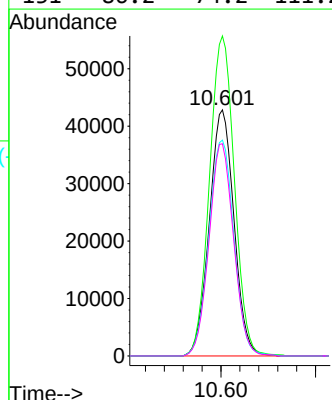
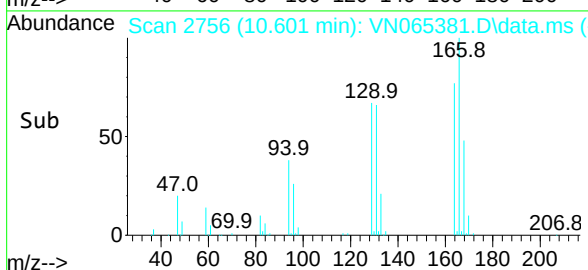
Tgt Ion:117 Resp: 432564  
Ion Ratio Lower Upper  
117 100  
82 52.7 44.2 66.2  
119 32.0 25.8 38.6

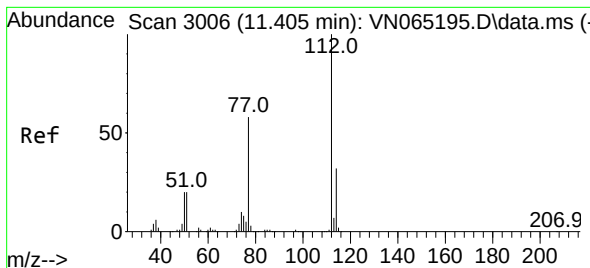


#64  
Tetrachloroethene  
Concen: 18.48 ug/l  
RT: 10.601 min Scan# 2756  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08



Tgt Ion:164 Resp: 77637  
Ion Ratio Lower Upper  
164 100  
166 130.0 101.4 152.0  
129 87.7 76.1 114.1  
131 86.2 74.2 111.2

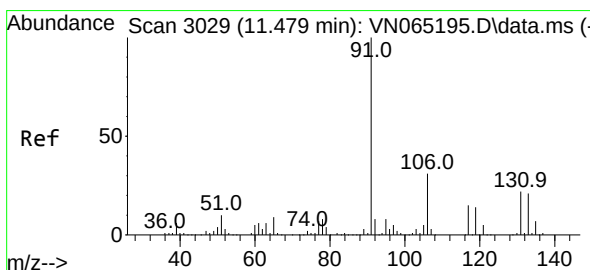
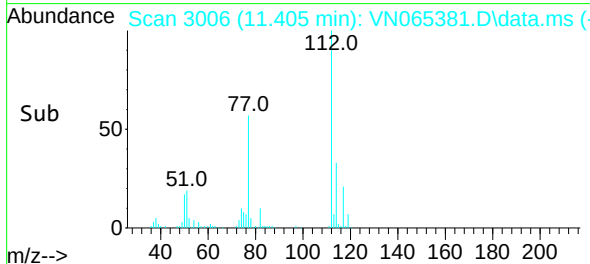
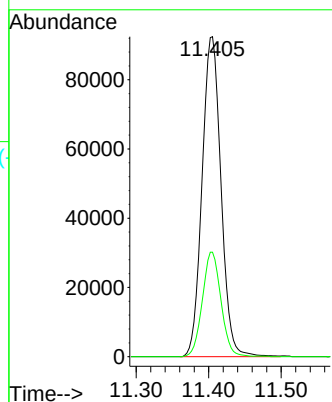
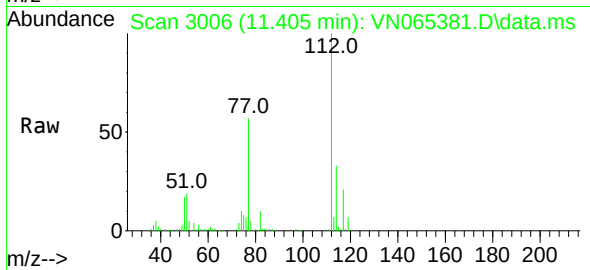




#65  
Chlorobenzene  
Concen: 19.05 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

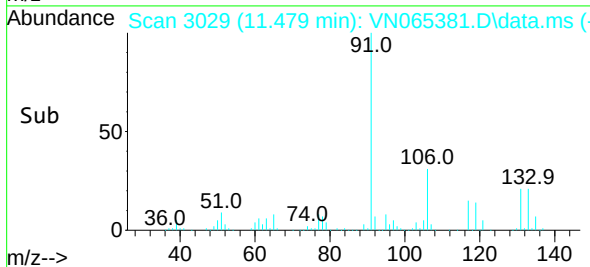
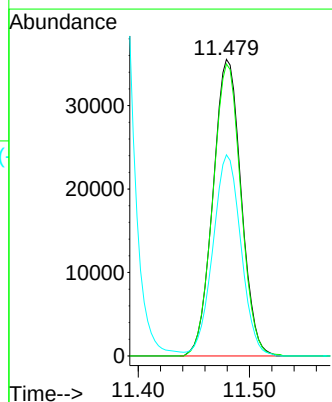
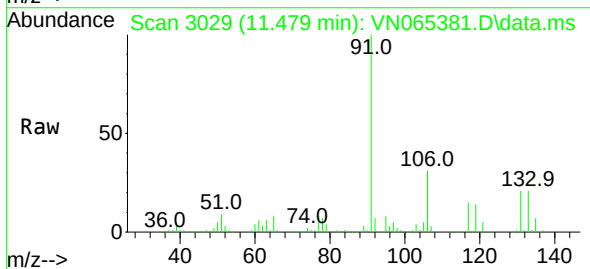
Instrument :  
MSVOA\_N  
ClientSampled :

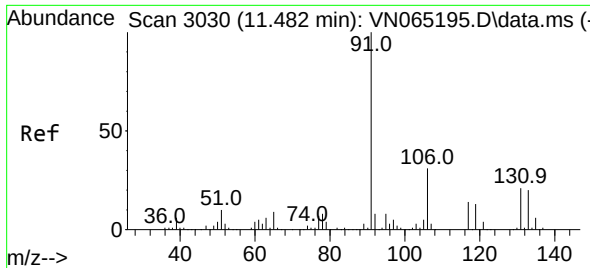
Tgt Ion:112 Resp: 167702  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.26 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:131 Resp: 62556  
Ion Ratio Lower Upper  
131 100  
133 97.8 47.5 142.5  
119 67.8 33.3 99.8

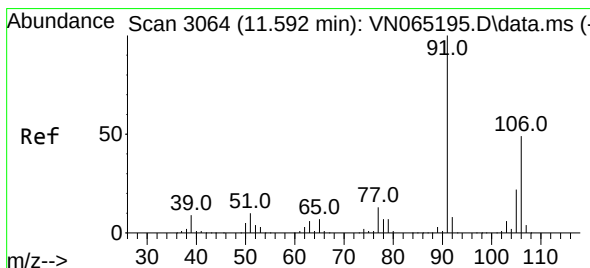
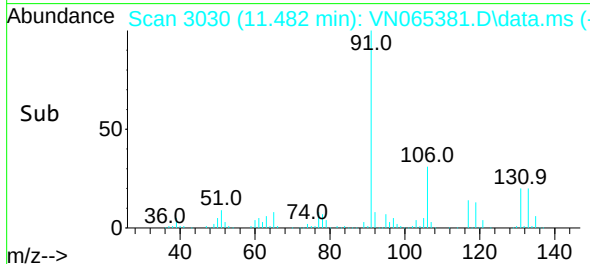
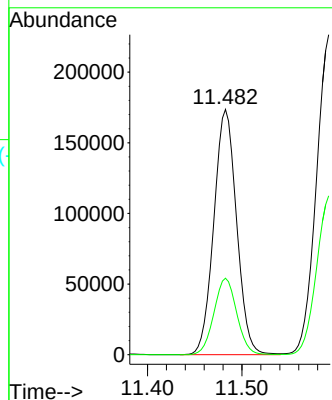
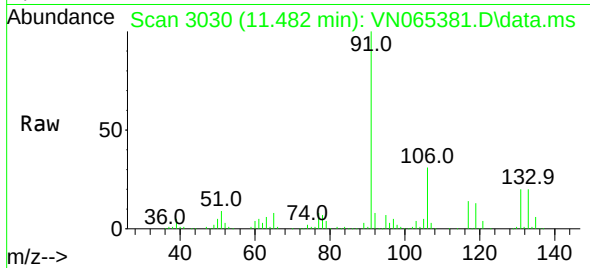




#67  
Ethyl Benzene  
Concen: 18.28 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

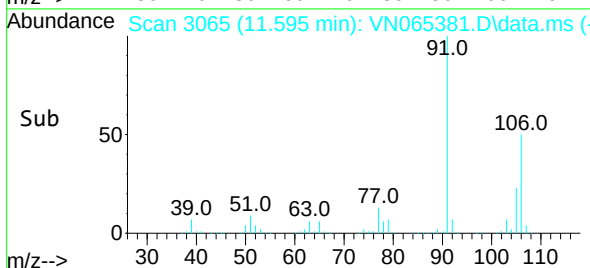
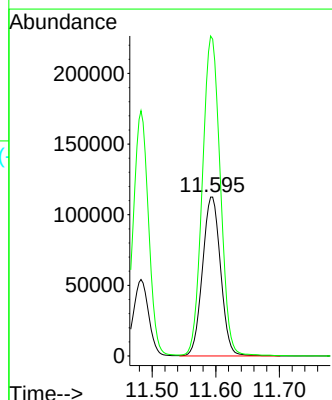
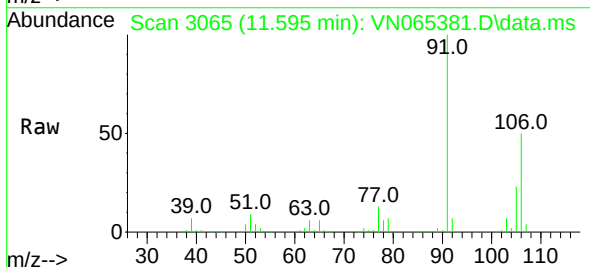
Instrument :  
MSVOA\_N  
ClientSampled :

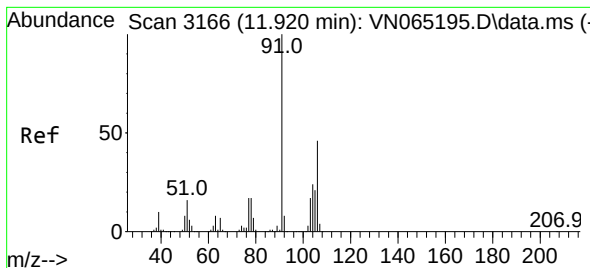
Tgt Ion: 91 Resp: 290064  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.2 37.8



#68  
m/p-Xylenes  
Concen: 37.17 ug/l  
RT: 11.595 min Scan# 3065  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:106 Resp: 222142  
Ion Ratio Lower Upper  
106 100  
91 199.4 161.0 241.4

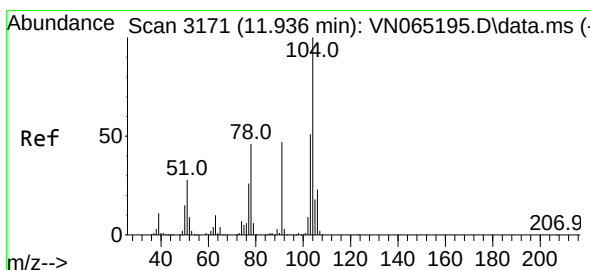
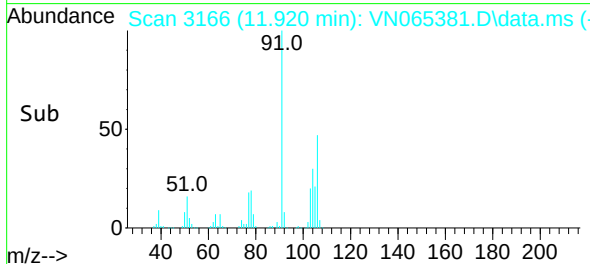
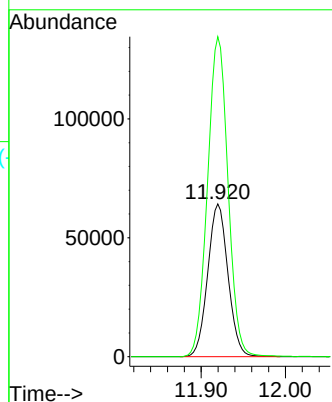
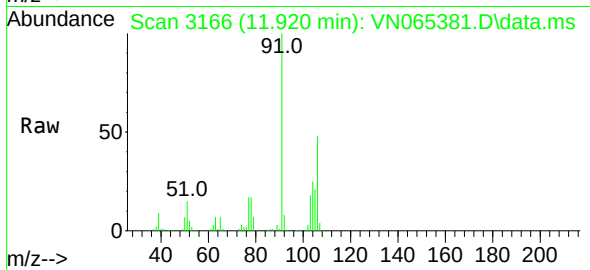




#69  
o-Xylene  
Concen: 18.55 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

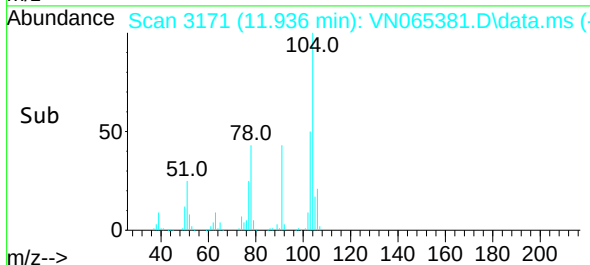
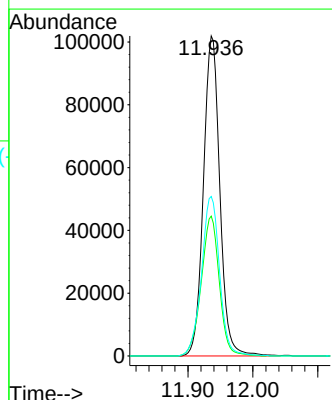
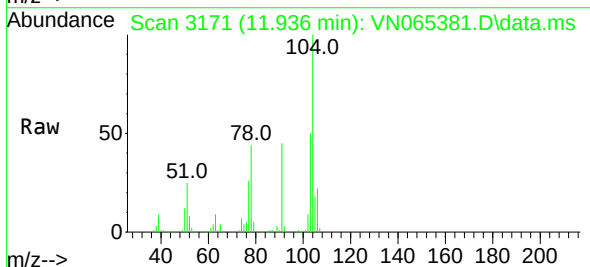
Instrument :  
MSVOA\_N  
ClientSampled :

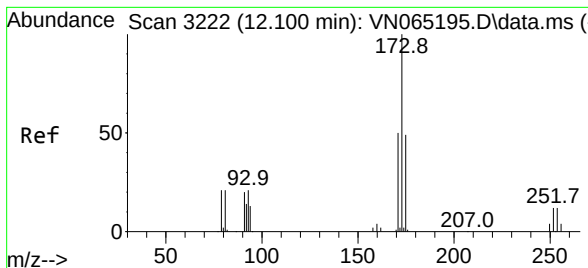
Tgt Ion:106 Resp: 107606  
Ion Ratio Lower Upper  
106 100  
91 211.3 105.5 316.5



#70  
Styrene  
Concen: 18.53 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:104 Resp: 179428  
Ion Ratio Lower Upper  
104 100  
78 48.0 39.0 58.6  
103 55.1 44.3 66.5

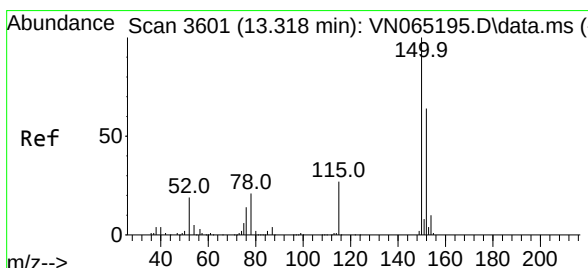
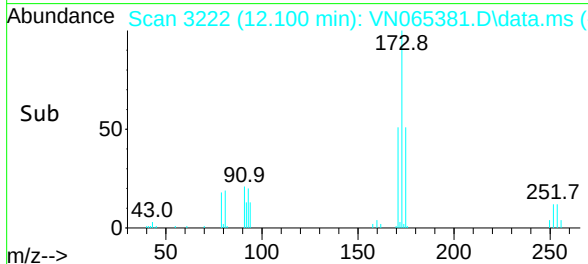
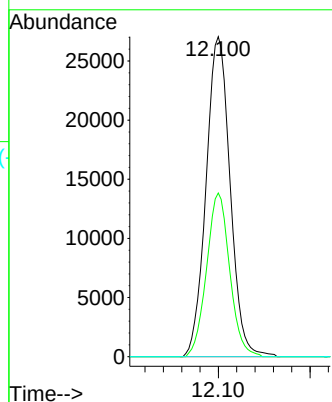
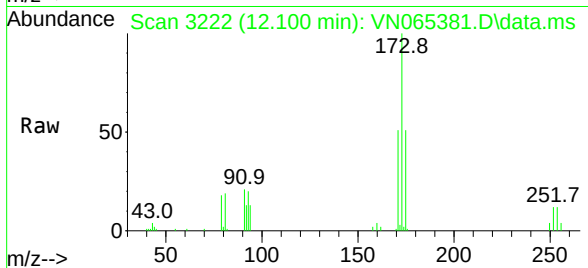




#71  
Bromoform  
Concen: 16.73 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

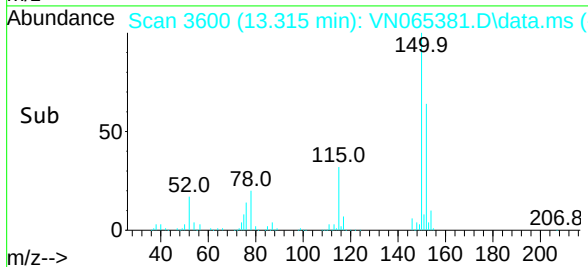
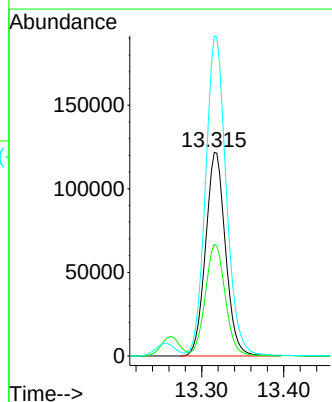
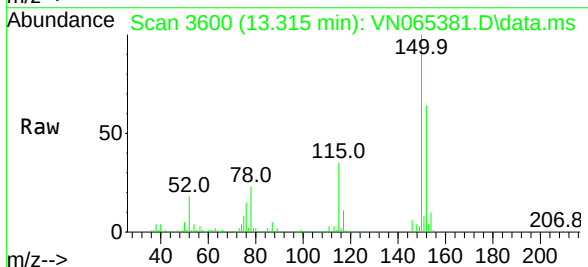
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 49349  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.3 72.8  
254 0.0 0.0 0.0

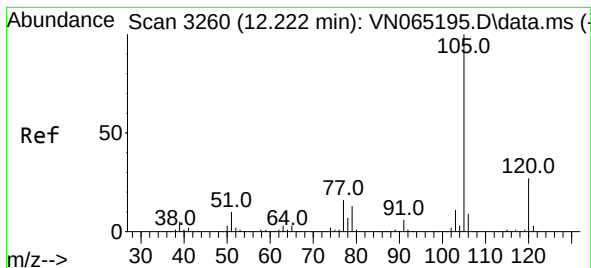


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:152 Resp: 205317  
Ion Ratio Lower Upper  
152 100  
115 55.0 29.7 89.1  
150 163.4 0.0 350.6



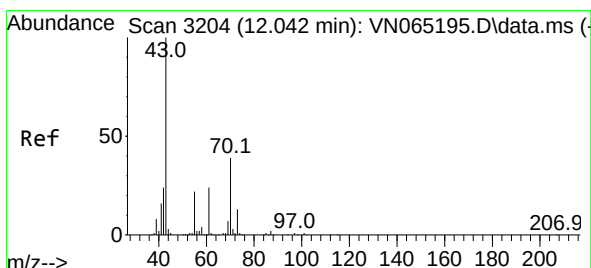
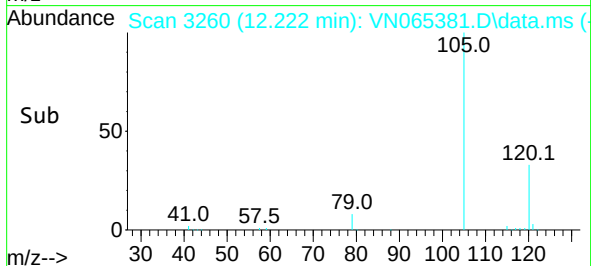
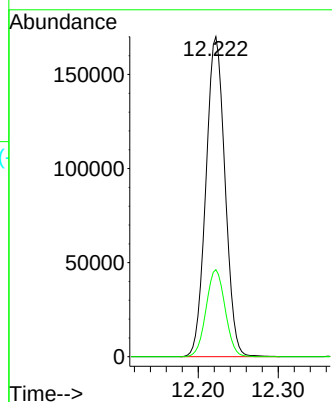
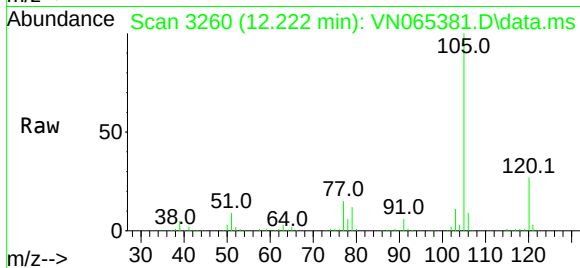




#73  
Isopropylbenzene  
Concen: 18.03 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

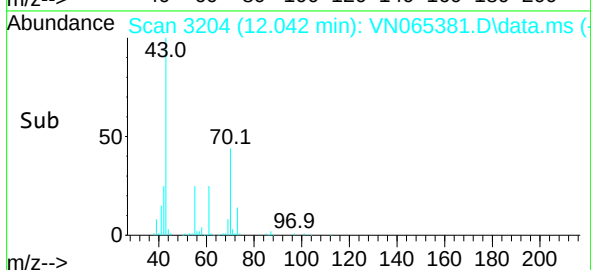
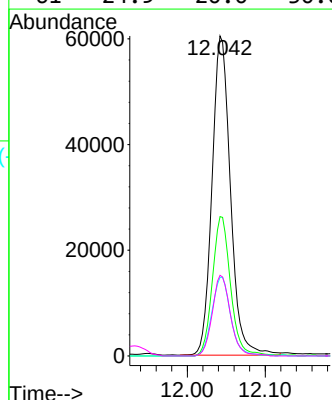
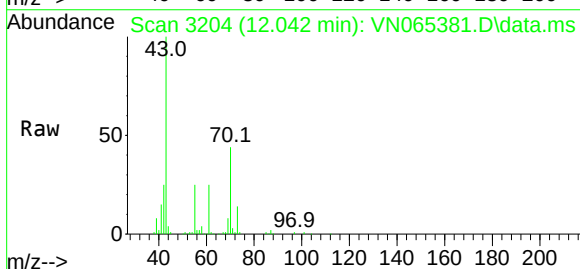
Instrument :  
MSVOA\_N  
ClientSampled :

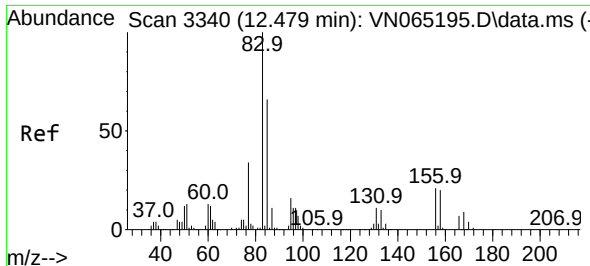
Tgt Ion:105 Resp: 281957  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.3 39.9



#74  
N-ethyl acetate  
Concen: 15.98 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 43 Resp: 99482  
Ion Ratio Lower Upper  
43 100  
70 43.1 34.5 51.7  
55 25.1 20.4 30.6  
61 24.9 20.0 30.0

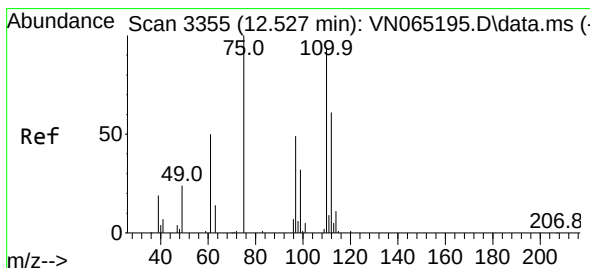
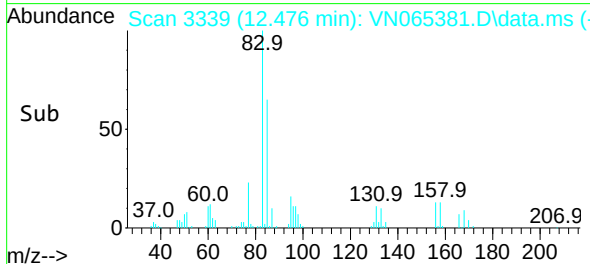
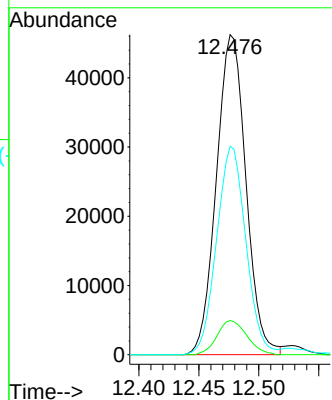
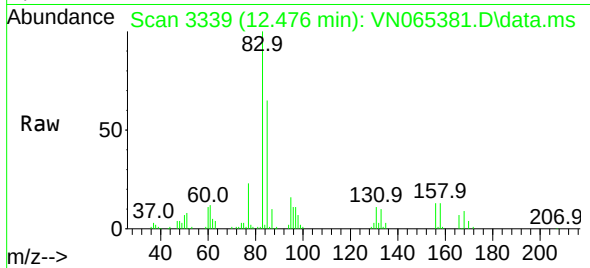




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.80 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

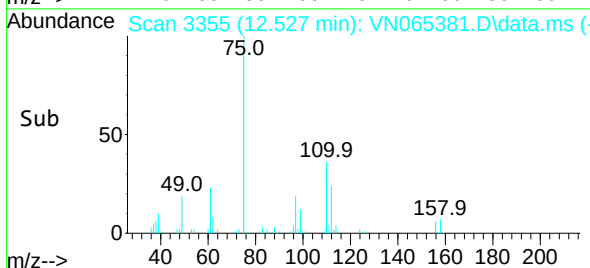
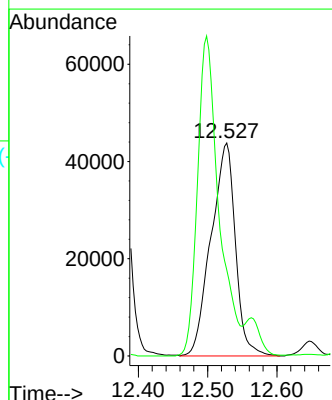
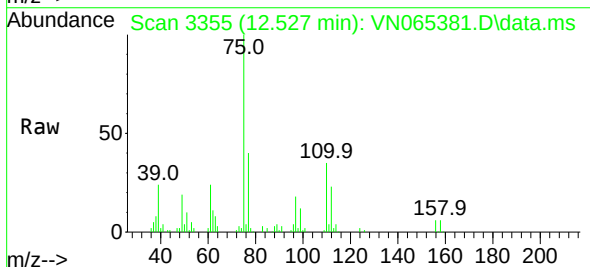
Instrument :  
MSVOA\_N  
ClientSampleId :

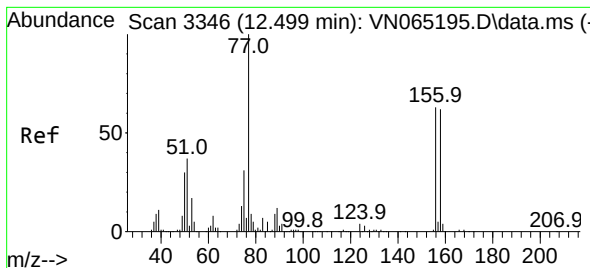
Tgt Ion: 83 Resp: 79274  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.3  
85 64.3 33.0 99.0



#76  
1,2,3-Trichloropropane  
Concen: 25.61 ug/l  
RT: 12.527 min Scan# 3355  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 75 Resp: 107284  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

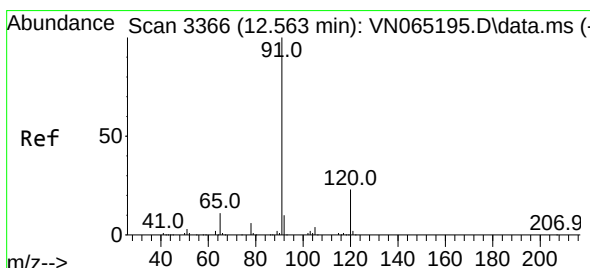
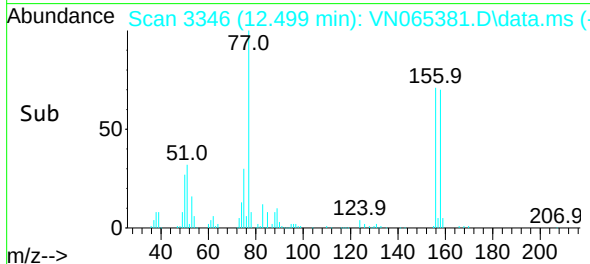
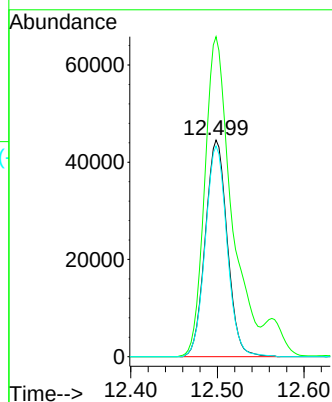
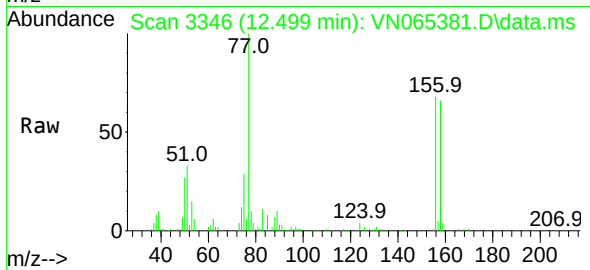




#77  
Bromobenzene  
Concen: 19.22 ug/l  
RT: 12.499 min Scan# 3346  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

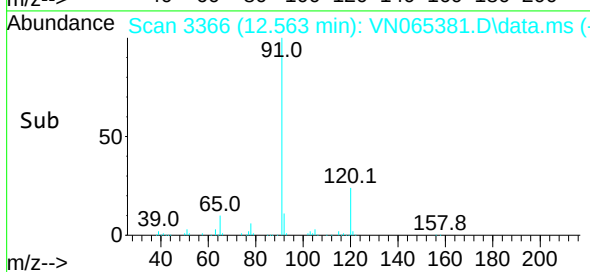
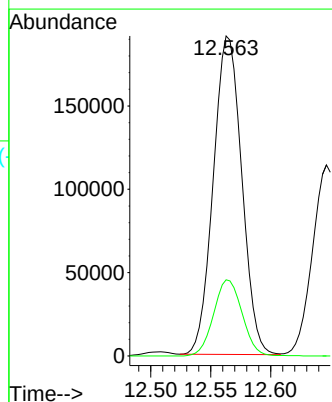
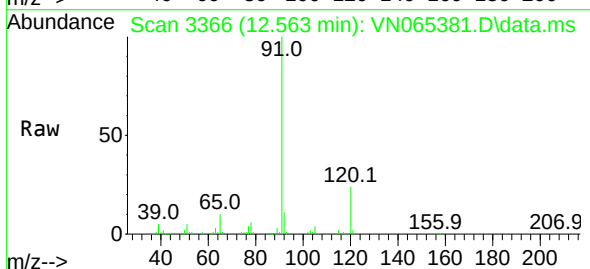
Instrument :  
MSVOA\_N  
ClientSampleId :

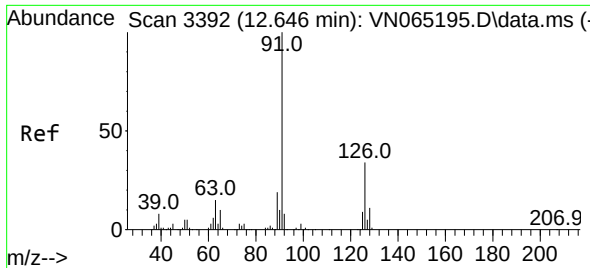
Tgt Ion:156 Resp: 78558  
Ion Ratio Lower Upper  
156 100  
77 179.8 101.3 303.7  
158 96.7 48.2 144.6



#78  
n-propylbenzene  
Concen: 17.80 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 91 Resp: 314312  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.6 34.7

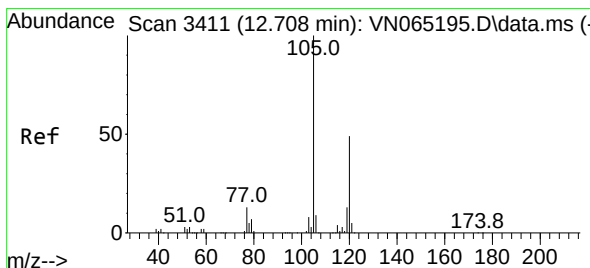
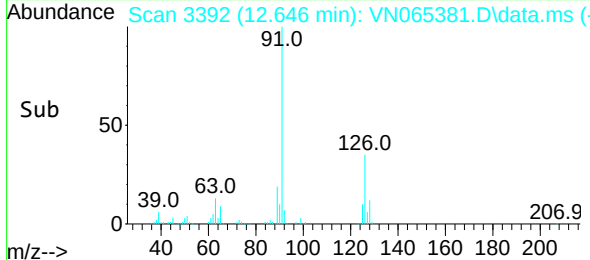
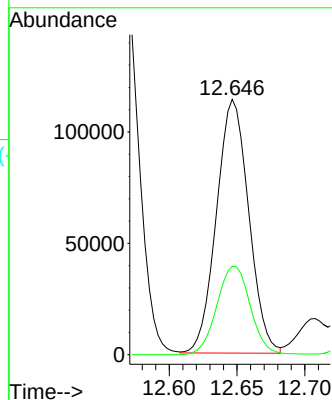
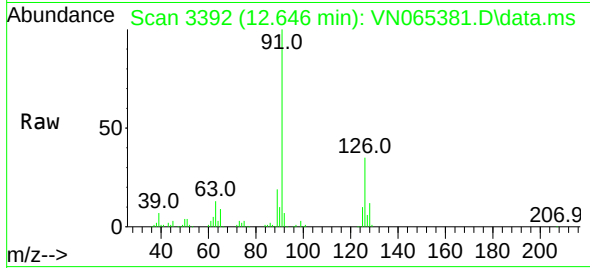




#79  
2-Chlorotoluene  
Concen: 18.16 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

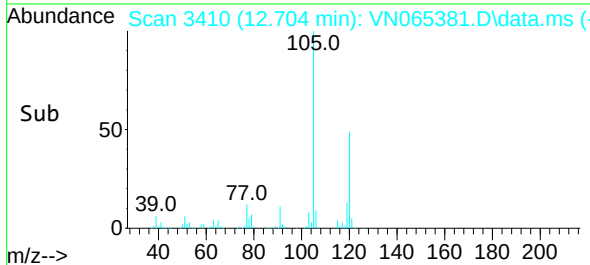
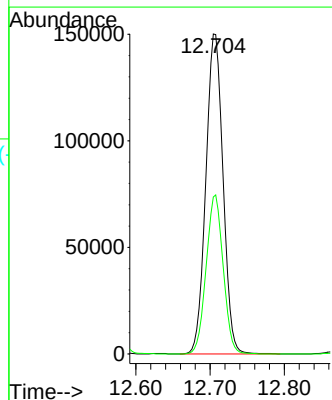
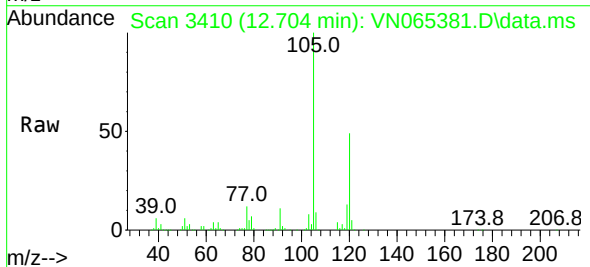
Instrument :  
MSVOA\_N  
ClientSampled :

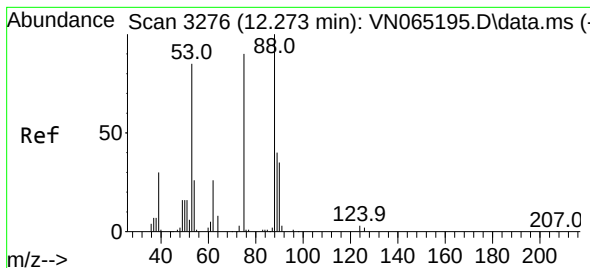
Tgt Ion: 91 Resp: 188757  
Ion Ratio Lower Upper  
91 100  
126 36.3 17.2 51.6



#80  
1,3,5-Trimethylbenzene  
Concen: 18.09 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. -0.004 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 105 Resp: 241189  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 73.6

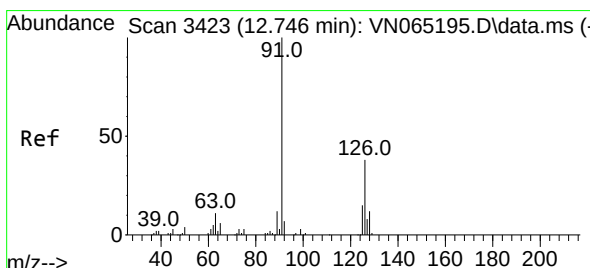
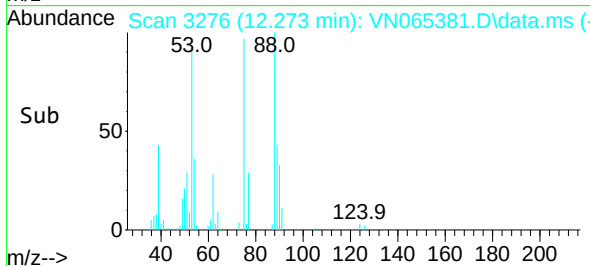
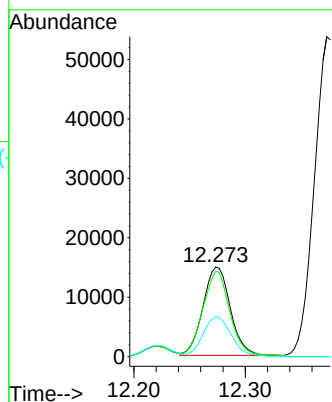
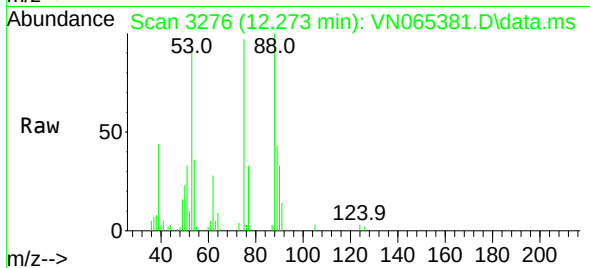




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.28 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

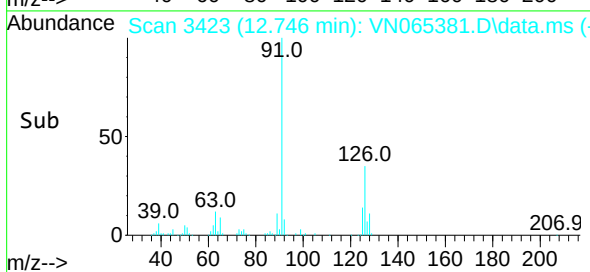
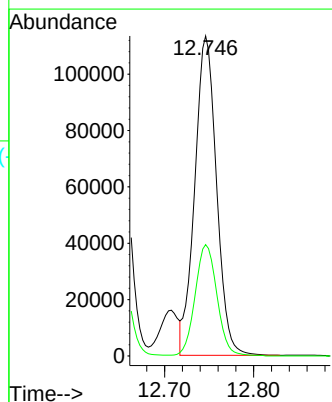
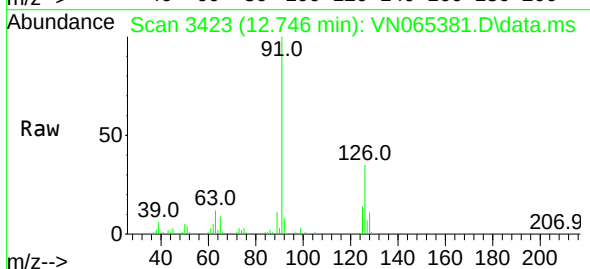
Instrument :  
MSVOA\_N  
ClientSampled :

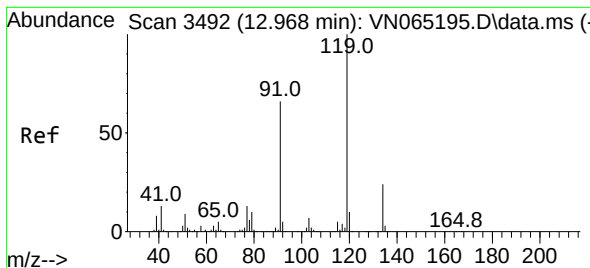
Tgt Ion: 75 Resp: 25382  
Ion Ratio Lower Upper  
75 100  
53 97.0 67.0 100.4  
89 46.9 39.6 59.4



#82  
4-Chlorotoluene  
Concen: 17.94 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 91 Resp: 192099  
Ion Ratio Lower Upper  
91 100  
126 35.2 16.9 50.7

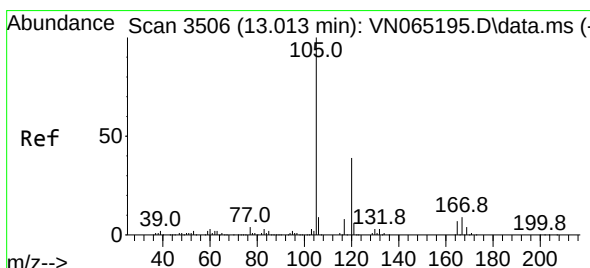
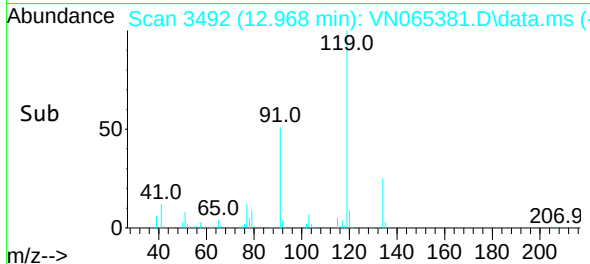
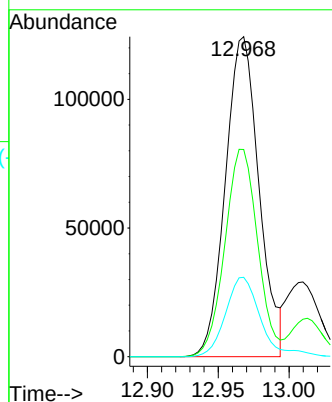
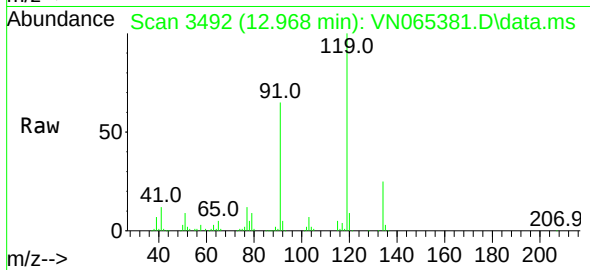




#83  
tert-Butylbenzene  
Concen: 18.11 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

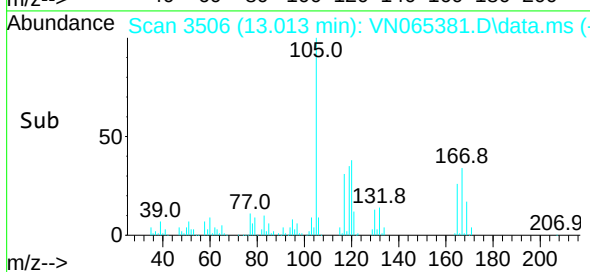
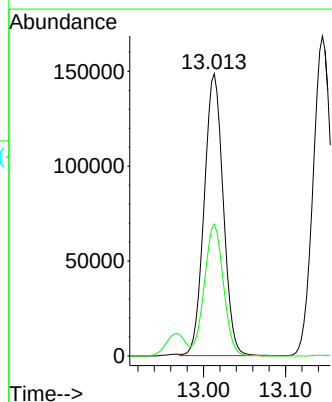
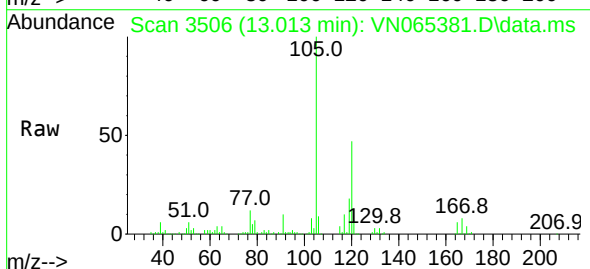
Instrument :  
MSVOA\_N  
ClientSampleId :

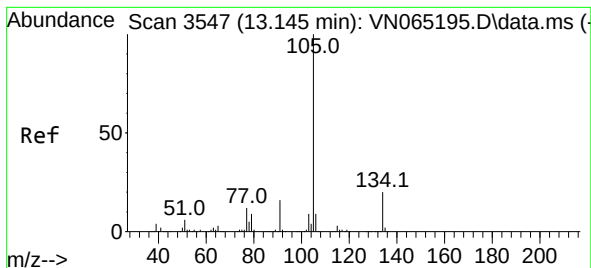
Tgt Ion:119 Resp: 205731  
Ion Ratio Lower Upper  
119 100  
91 63.3 32.3 96.8  
134 25.9 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 18.43 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:105 Resp: 239342  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.1 69.2





#85

sec-Butylbenzene

Concen: 17.85 ug/l

RT: 13.145 min Scan# 3547

Delta R.T. -0.000 min

Lab File: VN065381.D

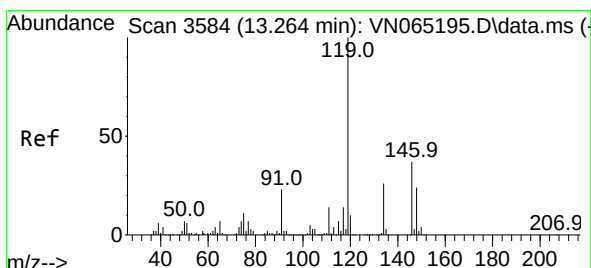
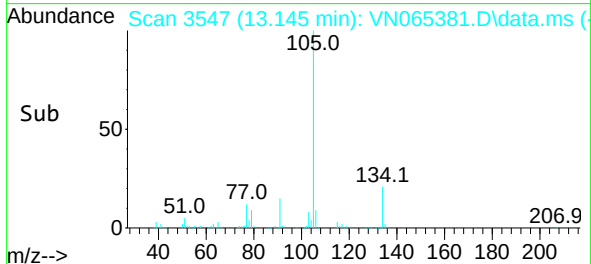
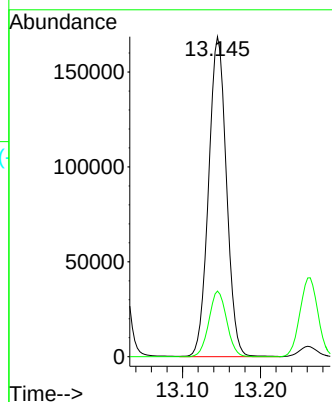
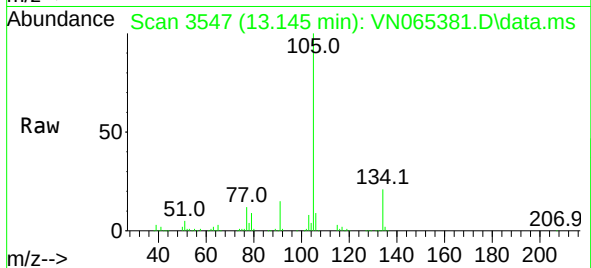
Acq: 5 Jan 2021 12:08

Tgt Ion:105 Resp: 269105

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 17.83 ug/l

RT: 13.261 min Scan# 3583

Delta R.T. -0.003 min

Lab File: VN065381.D

Acq: 5 Jan 2021 12:08

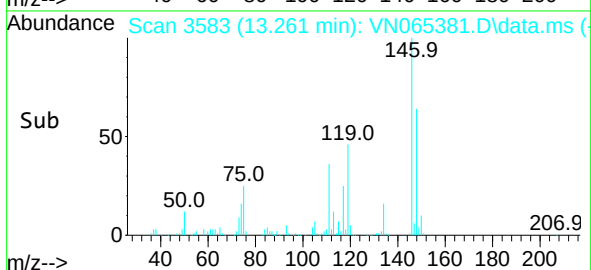
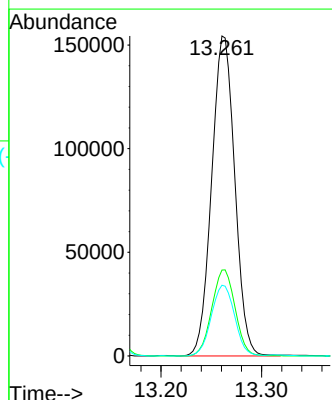
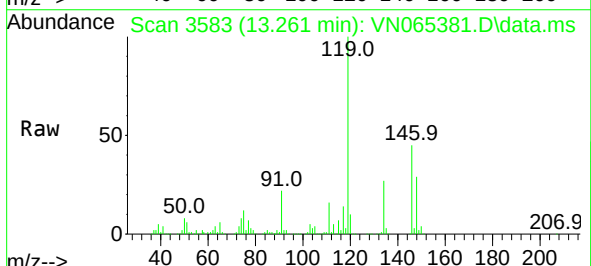
Tgt Ion:119 Resp: 246328

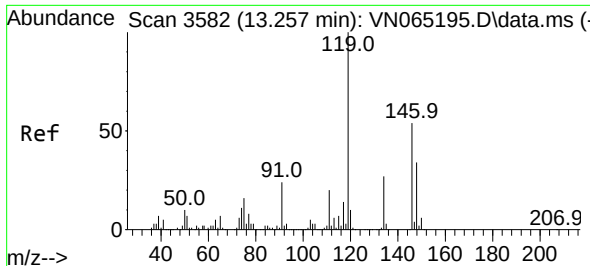
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.1

91 22.4 11.5 34.5

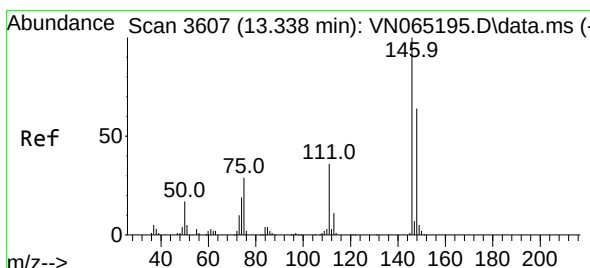
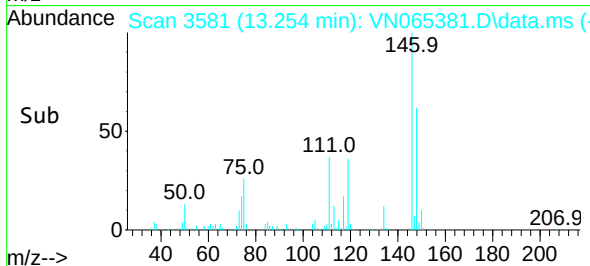
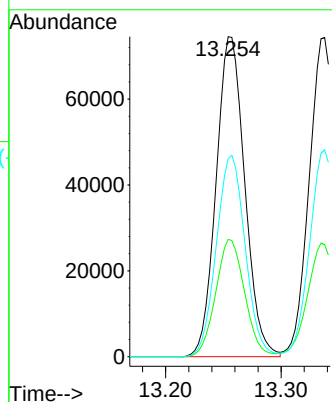
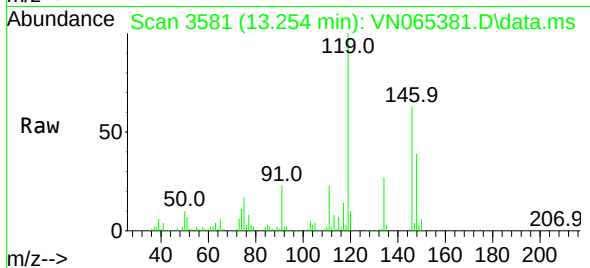




#87  
1,3-Dichlorobenzene  
Concen: 18.83 ug/l  
RT: 13.254 min Scan# 3581  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

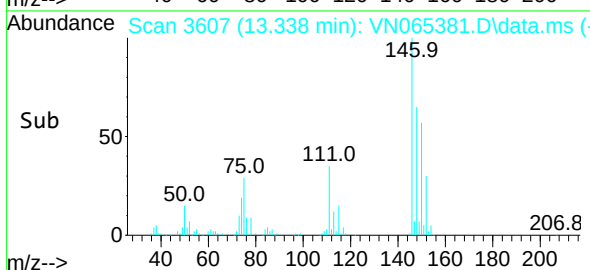
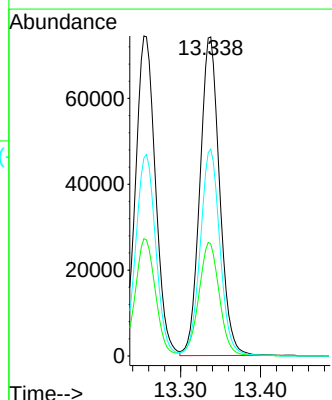
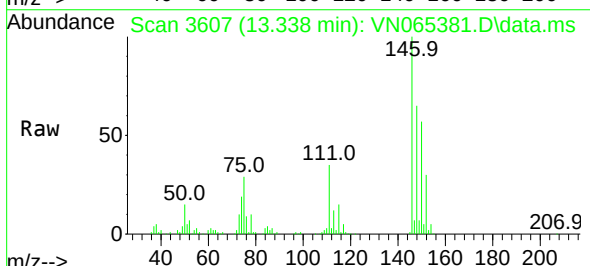
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 128685  
Ion Ratio Lower Upper  
146 100  
111 36.9 20.6 61.9  
148 63.4 31.9 95.5

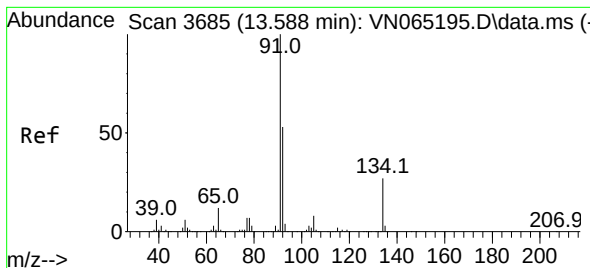


#88  
1,4-Dichlorobenzene  
Concen: 18.53 ug/l  
RT: 13.338 min Scan# 3607  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:146 Resp: 127143  
Ion Ratio Lower Upper  
146 100  
111 36.8 19.8 59.3  
148 65.3 31.9 95.5



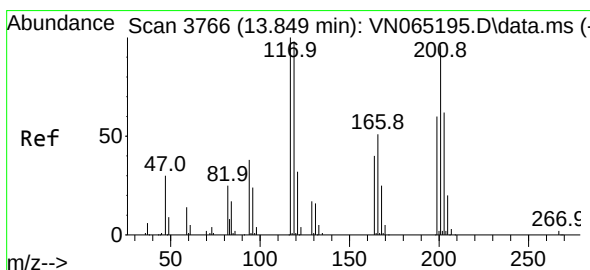
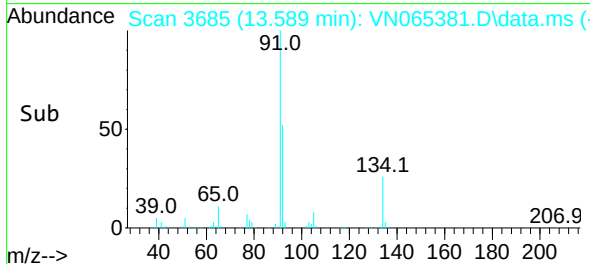
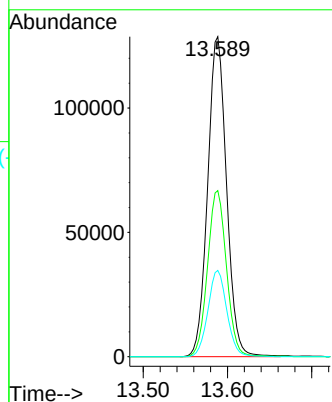
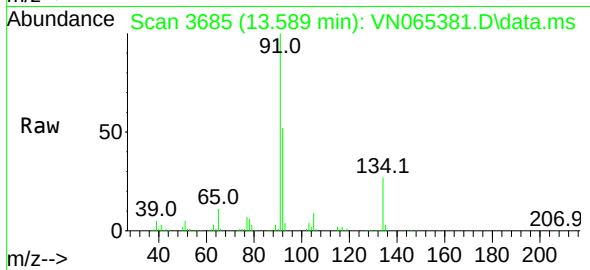




#89  
n-Butylbenzene  
Concen: 17.00 ug/l  
RT: 13.589 min Scan# 3685  
Delta R.T. 0.001 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

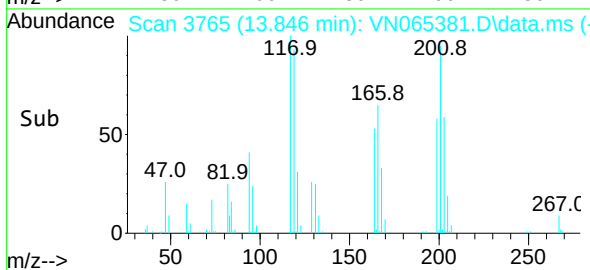
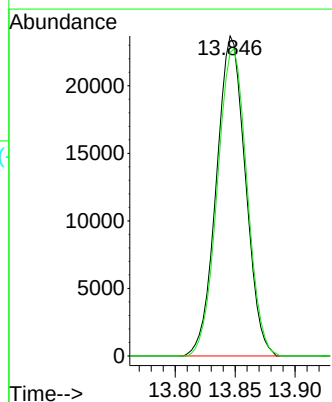
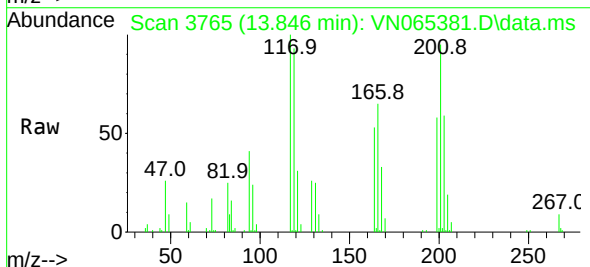
Instrument :  
MSVOA\_N  
ClientSampleId :

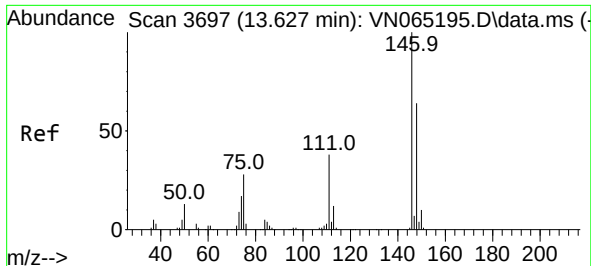
Tgt Ion: 91 Resp: 200736  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.0 78.0  
134 27.1 12.9 38.6



#90  
Hexachloroethane  
Concen: 16.78 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. -0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 117 Resp: 39871  
Ion Ratio Lower Upper  
117 100  
201 98.0 40.1 120.3

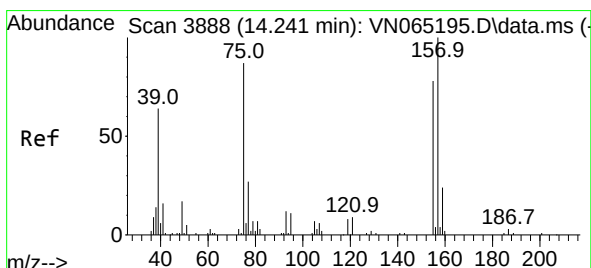
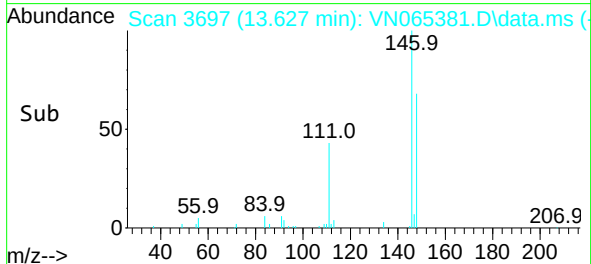
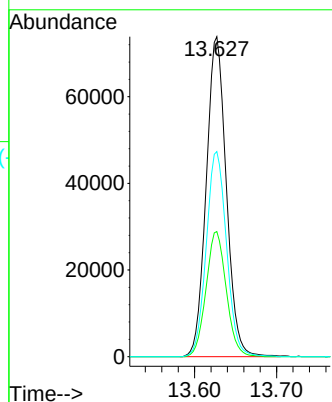
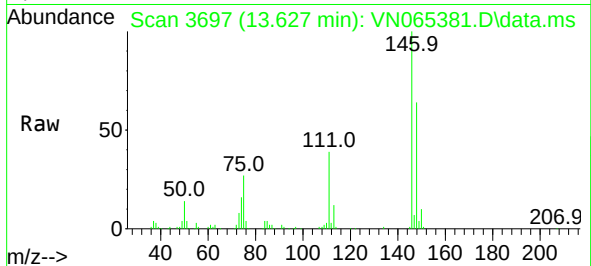




#91  
1,2-Dichlorobenzene  
Concen: 19.18 ug/l  
RT: 13.627 min Scan# 3697  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

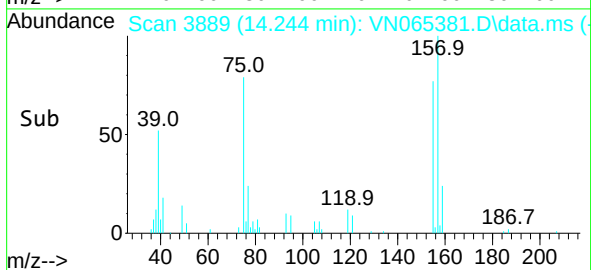
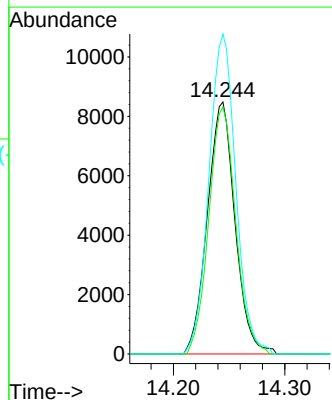
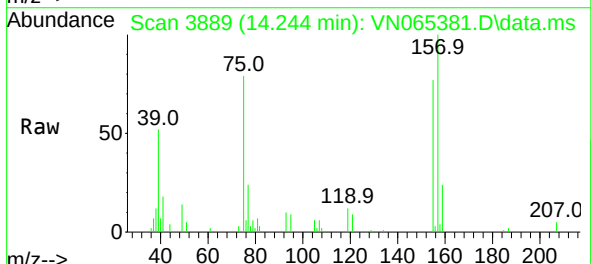
Instrument :  
MSVOA\_N  
ClientSampled :

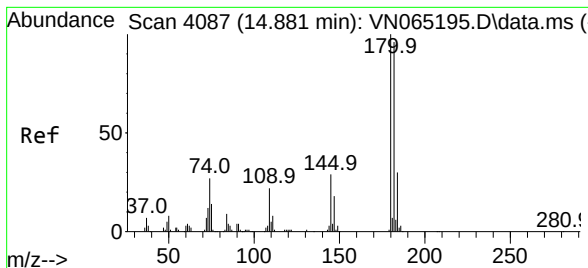
Tgt Ion:146 Resp: 125918  
Ion Ratio Lower Upper  
146 100  
111 39.4 21.1 63.1  
148 64.8 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.83 ug/l  
RT: 14.244 min Scan# 3889  
Delta R.T. 0.003 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion: 75 Resp: 14623  
Ion Ratio Lower Upper  
75 100  
155 95.7 42.8 128.3  
157 123.6 56.4 169.1

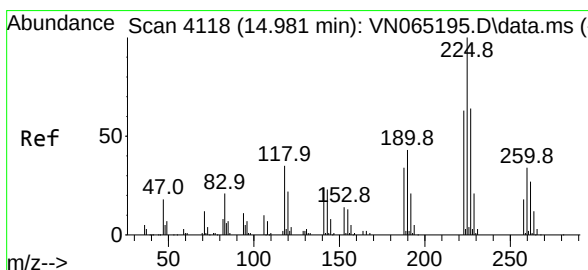
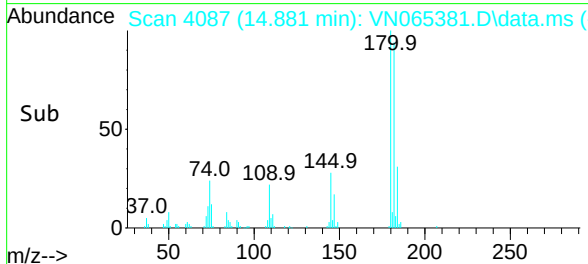
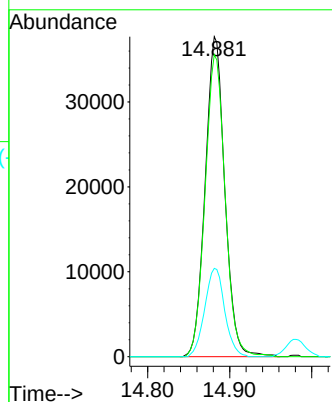
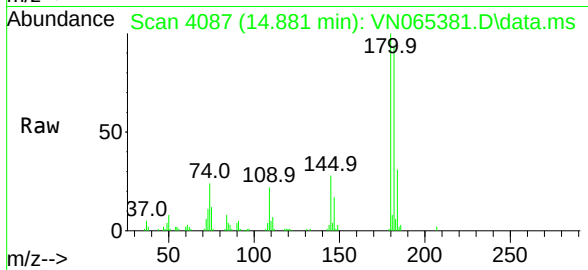




#93  
1,2,4-Trichlorobenzene  
Concen: 17.41 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

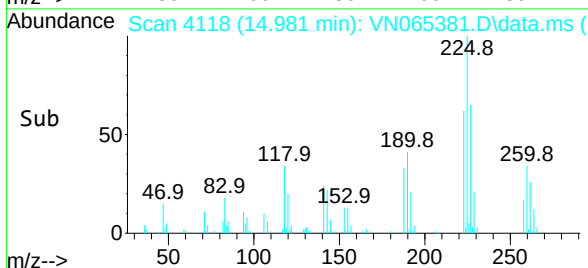
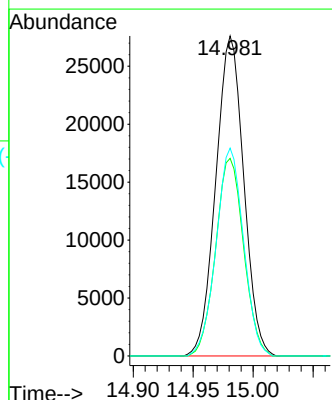
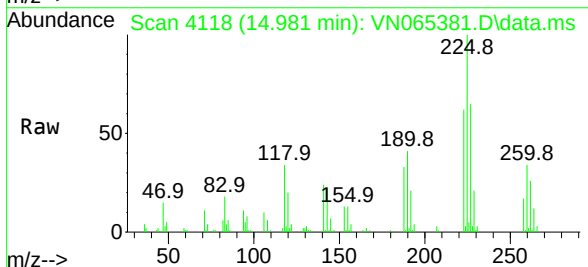
Instrument :  
MSVOA\_N  
ClientSampled :

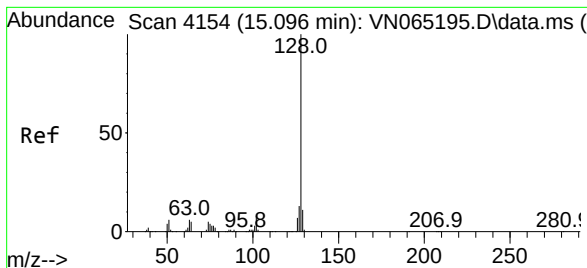
Tgt Ion:180 Resp: 62804  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.6 142.9  
145 28.0 15.3 45.8



#94  
Hexachlorobutadiene  
Concen: 17.24 ug/l  
RT: 14.981 min Scan# 4118  
Delta R.T. -0.000 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:225 Resp: 44665  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.0 93.0  
227 63.6 32.0 96.0

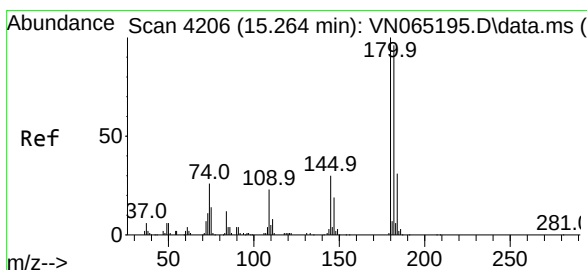
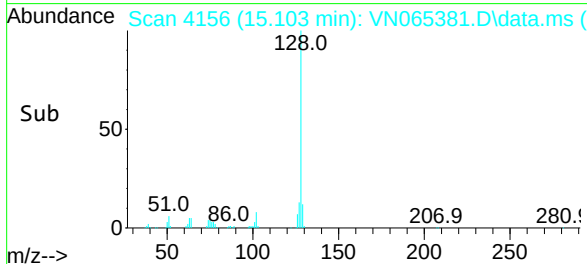
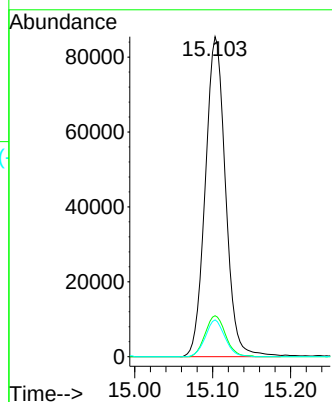
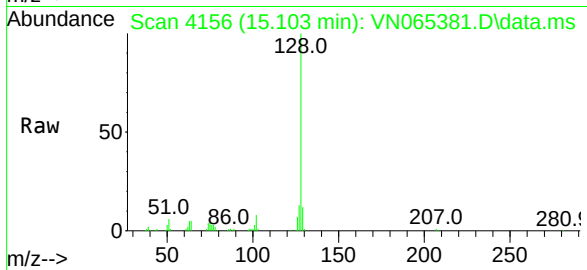




#95  
Naphthalene  
Concen: 16.88 ug/l  
RT: 15.103 min Scan# 4156  
Delta R.T. 0.007 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 154166  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.1 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.49 ug/l  
RT: 15.283 min Scan# 4212  
Delta R.T. 0.019 min  
Lab File: VN065381.D  
Acq: 5 Jan 2021 12:08

Tgt Ion:180 Resp: 61534  
Ion Ratio Lower Upper  
180 100  
182 95.4 48.1 144.4  
145 29.0 16.4 49.1

