

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122320\  
 Data File : VN065226.D  
 Acq On : 23 Dec 2020 11:31  
 Operator : JC/MD  
 Sample : VN1223WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1223WBSD01

Quant Time: Dec 24 04:18:07 2020  
 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  | 264851   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.550  | 114  | 394520   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.379 | 117  | 355382   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.315 | 152  | 171866   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.987  | 65    | 151787   | 50.77    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 101.54% |
| 35) Dibromofluoromethane    | 7.550  | 113   | 122322   | 51.39    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 102.78% |
| 50) Toluene-d8              | 10.058 | 98    | 451235   | 50.58    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 101.16% |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 165153   | 47.14    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 94.28%  |

|                              |       |     |        |       |          |
|------------------------------|-------|-----|--------|-------|----------|
| Target Compounds             |       |     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.840 | 85  | 45322  | 18.49 | ug/l 98  |
| 3) Chloromethane             | 2.045 | 50  | 51874  | 18.60 | ug/l 98  |
| 4) Vinyl Chloride            | 2.174 | 62  | 54009  | 18.61 | ug/l 97  |
| 5) Bromomethane              | 2.541 | 94  | 38672  | 18.75 | ug/l 97  |
| 6) Chloroethane              | 2.682 | 64  | 34509  | 18.40 | ug/l 97  |
| 7) Trichlorofluoromethane    | 2.997 | 101 | 77834  | 17.93 | ug/l 99  |
| 8) Diethyl Ether             | 3.380 | 74  | 30728  | 17.98 | ug/l 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.717 | 101 | 44670  | 18.35 | ug/l 98  |
| 10) Methyl Iodide            | 3.907 | 142 | 64651  | 17.57 | ug/l 96  |
| 11) Tert butyl alcohol       | 4.766 | 59  | 44458  | 90.87 | ug/l 97  |
| 12) 1,1-Dichloroethene       | 3.695 | 96  | 44725  | 17.19 | ug/l 96  |
| 13) Acrolein                 | 3.573 | 56  | 29442  | 90.54 | ug/l 97  |
| 14) Allyl chloride           | 4.274 | 41  | 79790  | 18.61 | ug/l 94  |
| 15) Acrylonitrile            | 4.942 | 53  | 112134 | 94.85 | ug/l 99  |
| 16) Acetone                  | 3.785 | 43  | 101427 | 73.23 | ug/l 98  |
| 17) Carbon Disulfide         | 4.007 | 76  | 122301 | 18.37 | ug/l 99  |
| 18) Methyl Acetate           | 4.290 | 43  | 50432  | 18.79 | ug/l 97  |
| 19) Methyl tert-butyl Ether  | 5.000 | 73  | 154154 | 18.66 | ug/l 98  |
| 20) Methylene Chloride       | 4.502 | 84  | 50791  | 17.41 | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 4.991 | 96  | 47022  | 18.41 | ug/l 99  |
| 22) Diisopropyl ether        | 5.910 | 45  | 157915 | 18.50 | ug/l 94  |
| 23) Vinyl Acetate            | 5.849 | 43  | 680850 | 94.64 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 5.801 | 63  | 86779  | 18.53 | ug/l 98  |
| 25) 2-Butanone               | 6.794 | 43  | 149812 | 89.25 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 6.775 | 77  | 77953  | 17.43 | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 6.782 | 96  | 55655  | 18.72 | ug/l 99  |
| 28) Bromochloromethane       | 7.148 | 49  | 37117  | 17.85 | ug/l 98  |
| 29) Tetrahydrofuran          | 7.177 | 42  | 98006  | 90.29 | ug/l 99  |
| 30) Chloroform               | 7.331 | 83  | 88494  | 18.36 | ug/l 98  |
| 31) Cyclohexane              | 7.611 | 56  | 79507  | 18.01 | ug/l 95  |
| 32) 1,1,1-Trichloroethane    | 7.528 | 97  | 78057  | 17.87 | ug/l 99  |
| 36) 1,1-Dichloropropene      | 7.753 | 75  | 64673  | 18.03 | ug/l 99  |
| 37) Ethyl Acetate            | 6.891 | 43  | 65686  | 18.47 | ug/l 97  |
| 38) Carbon Tetrachloride     | 7.733 | 117 | 68177  | 18.10 | ug/l 98  |
| 39) Methylcyclohexane        | 9.045 | 83  | 80187  | 18.60 | ug/l 99  |
| 40) Benzene                  | 8.000 | 78  | 197357 | 18.49 | ug/l 97  |

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 Operator : JC/MD  
 Sample : VN1223WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1223WBSD01

Quant Time: Dec 24 04:18:07 2020  
 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   | 32489    | 17.56  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.087  | 62   | 72909    | 18.49  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.129  | 43   | 113906   | 18.59  | ug/l   | 97       |
| 44) Trichloroethene           | 8.801  | 130  | 58499    | 18.99  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 52555    | 18.94  | ug/l   | 98       |
| 46) Dibromomethane            | 9.174  | 93   | 35483    | 18.83  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.370  | 83   | 73438    | 18.49  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.167  | 41   | 54713    | 18.39  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.171  | 88   | 17396    | 360.82 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 319253   | 92.66  | ug/l   | 97       |
| 52) Toluene                   | 10.122 | 92   | 124361   | 18.49  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 81599    | 18.23  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 86486    | 18.18  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.534 | 97   | 50047    | 18.80  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 76637    | 18.59  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 82405    | 18.77  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.662  | 63   | 168392   | 93.92  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.724 | 43   | 231429   | 91.37  | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.871 | 129  | 57720    | 18.20  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.978 | 107  | 52830    | 18.49  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.601 | 164  | 66518    | 19.27  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.405 | 112  | 135643   | 18.75  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 52737    | 18.74  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.482 | 91   | 241622   | 18.54  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.595 | 106  | 181700   | 37.00  | ug/l   | 98       |
| 69) o-Xylene                  | 11.920 | 106  | 88333    | 18.53  | ug/l   | 98       |
| 70) Styrene                   | 11.936 | 104  | 147790   | 18.58  | ug/l   | 99       |
| 71) Bromoform                 | 12.100 | 173  | 44437    | 18.34  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.222 | 105  | 235490   | 17.99  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 93635    | 17.97  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 62632    | 17.74  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.527 | 75   | 91896    | 26.21  | ug/l # | 100      |
| 77) Bromobenzene              | 12.498 | 156  | 62906    | 18.39  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.563 | 91   | 263639   | 17.84  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 156415   | 17.97  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 200135   | 17.93  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 23925    | 17.21  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 159781   | 17.83  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.968 | 119  | 172577   | 18.15  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.013 | 105  | 199942   | 18.40  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 226626   | 17.96  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.260 | 119  | 209532   | 18.12  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.257 | 146  | 105650   | 18.47  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.338 | 146  | 104783   | 18.25  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.588 | 91   | 179635   | 18.17  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.846 | 117  | 34650    | 17.43  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 103623   | 18.86  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 13211    | 18.17  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 55420    | 18.20  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 38540    | 17.77  | ug/l   | 98       |
| 95) Naphthalene               | 15.096 | 128  | 147160   | 18.78  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.264 | 180  | 52536    | 18.80  | ug/l   | 98       |

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Data File : VN065226.D  
Acq On : 23 Dec 2020 11:31  
Operator : JC/MD  
Sample : VN1223WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

Quant Time: Dec 24 04:18:07 2020  
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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

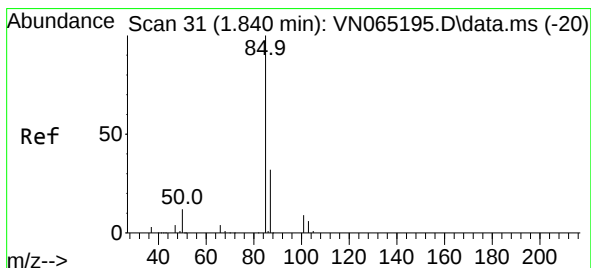
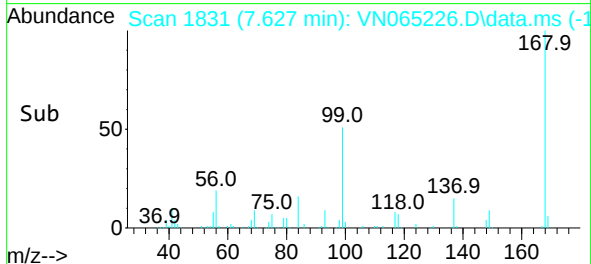
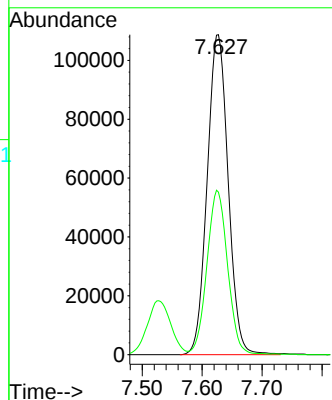
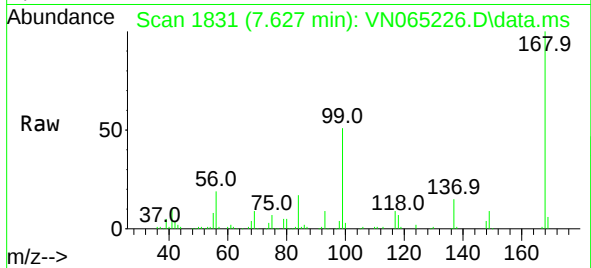




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

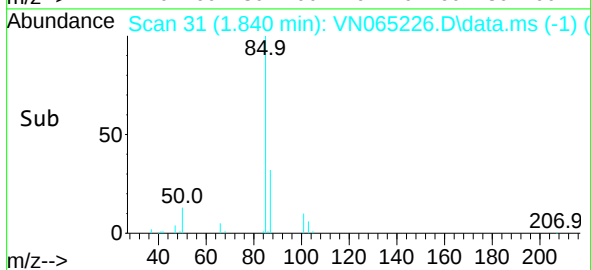
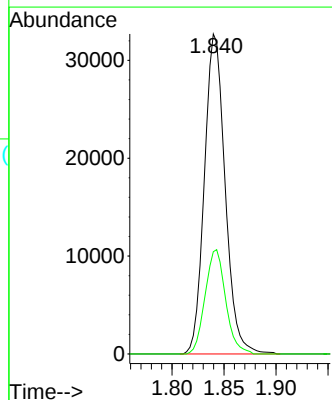
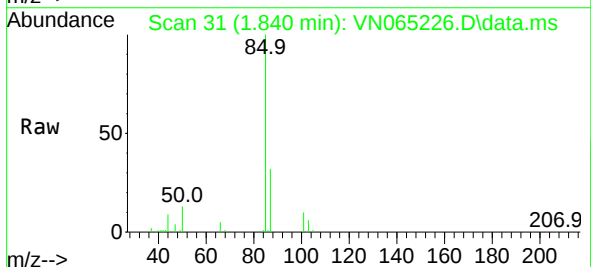
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

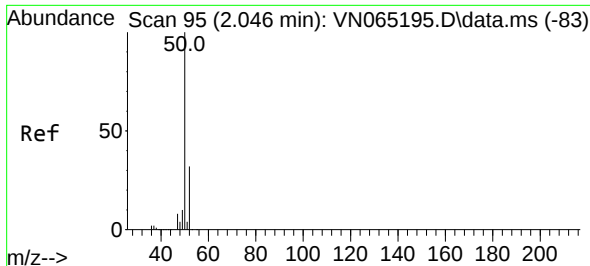
Tgt Ion:168 Resp: 264851  
Ion Ratio Lower Upper  
168 100  
99 50.7 43.0 64.4



#2  
Dichlorodifluoromethane  
Concen: 18.49 ug/l  
RT: 1.840 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 85 Resp: 45322  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.4 49.4

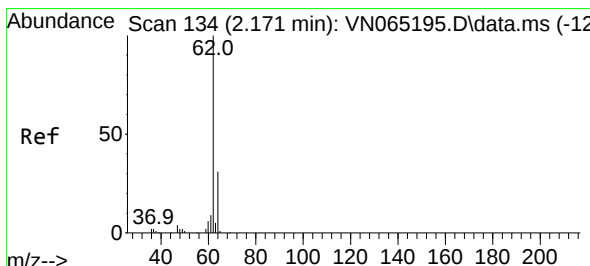
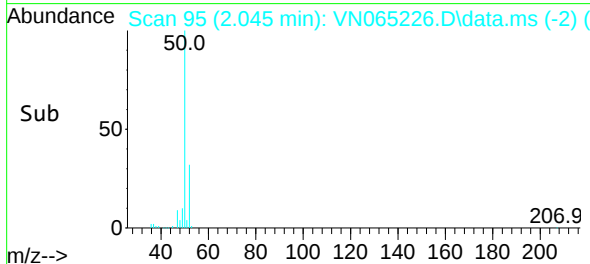
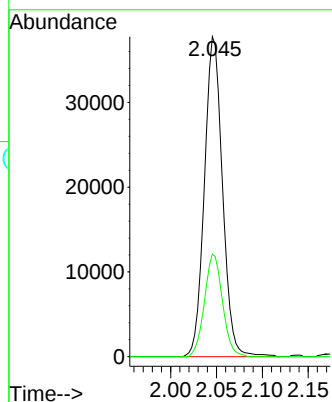
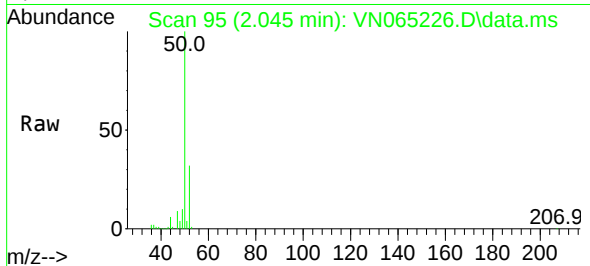




#3  
Chloromethane  
Concen: 18.60 ug/l  
RT: 2.045 min Scan# 95  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

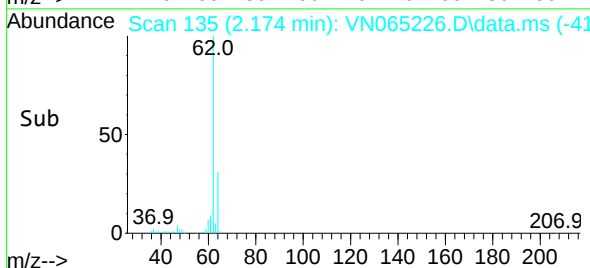
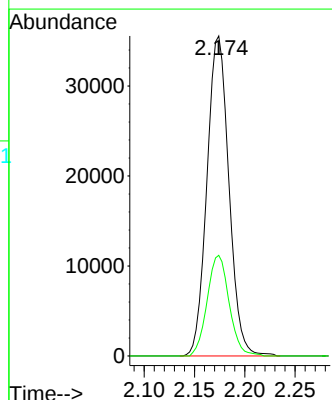
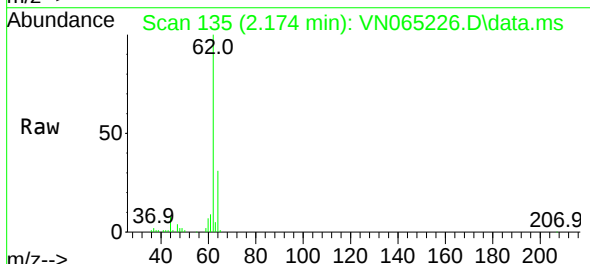
Instrument :  
MSVOA\_N  
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VN1223WBSD01

Tgt Ion: 50 Resp: 51874  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.6 39.8



#4  
Vinyl Chloride  
Concen: 18.61 ug/l  
RT: 2.174 min Scan# 135  
Delta R.T. 0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

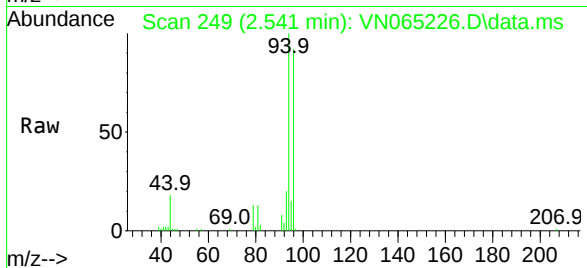
Tgt Ion: 62 Resp: 54009  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.5 39.7



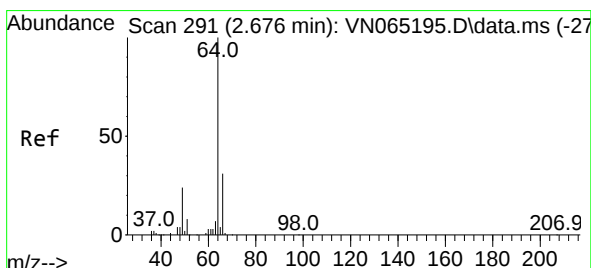
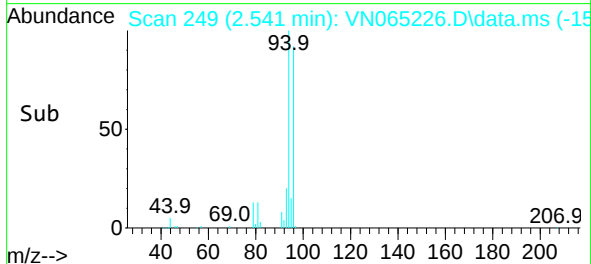
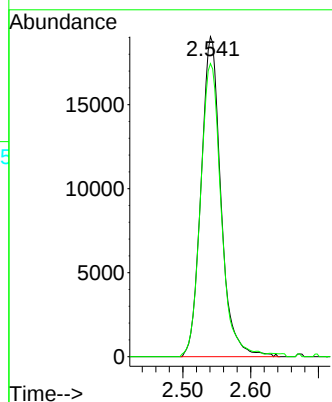


#5  
Bromomethane  
Concen: 18.75 ug/l  
RT: 2.541 min Scan# 249  
Delta R.T. 0.013 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

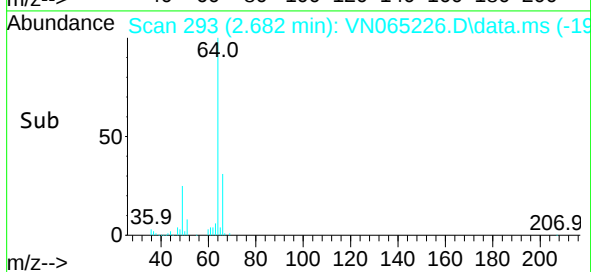
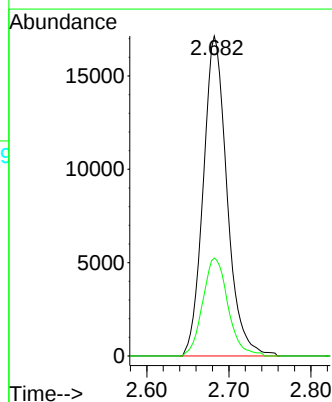
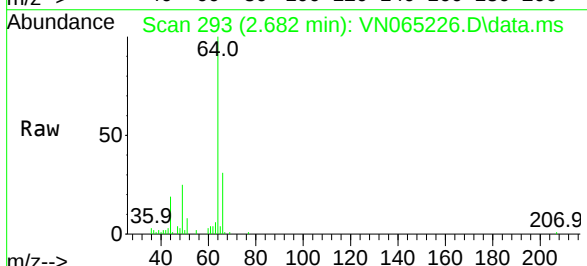


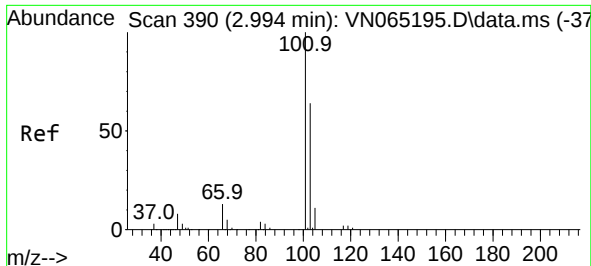
Tgt Ion: 94 Resp: 38672  
Ion Ratio Lower Upper  
94 100  
96 91.6 75.4 113.0



#6  
Chloroethane  
Concen: 18.40 ug/l  
RT: 2.682 min Scan# 293  
Delta R.T. 0.006 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 64 Resp: 34509  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.6 38.4

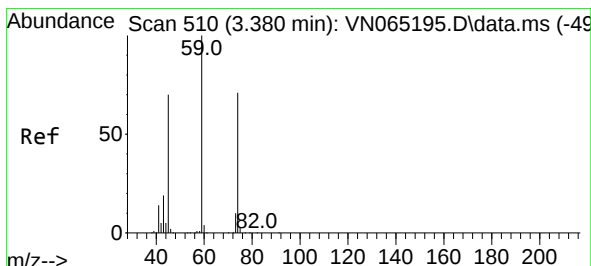
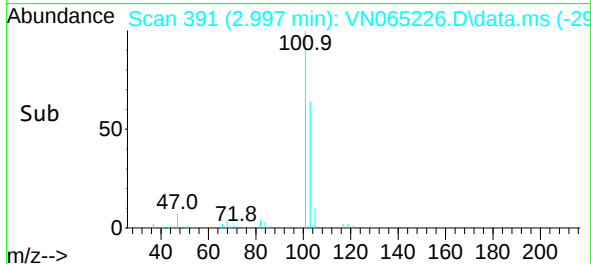
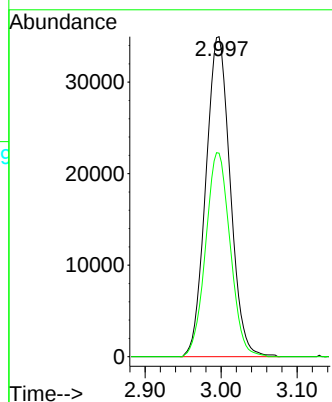
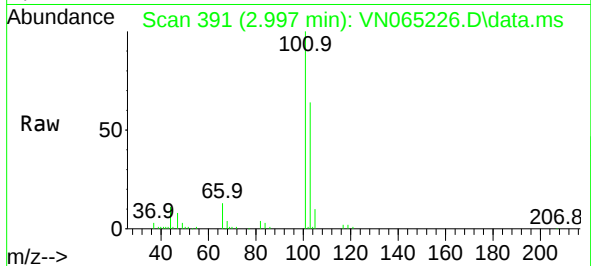




#7  
Trichlorofluoromethane  
Concen: 17.93 ug/l  
RT: 2.997 min Scan# 391  
Delta R.T. 0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

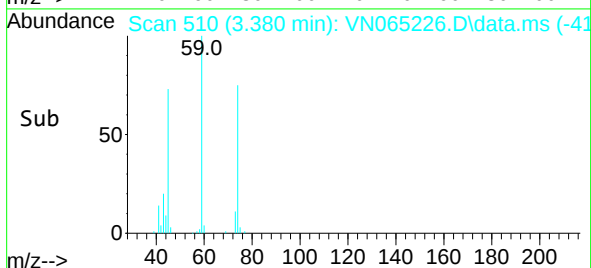
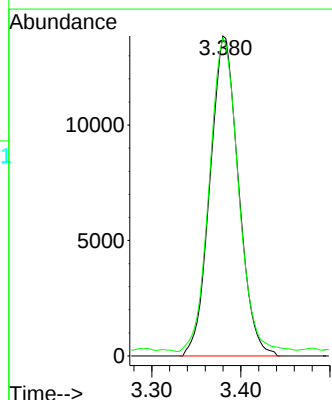
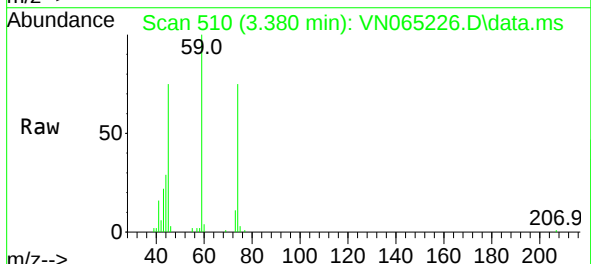
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

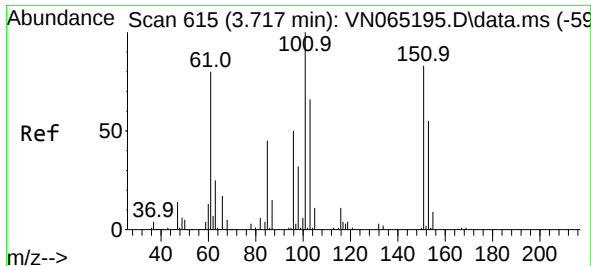
Tgt Ion:101 Resp: 77834  
Ion Ratio Lower Upper  
101 100  
103 63.6 50.5 75.7



#8  
Diethyl Ether  
Concen: 17.98 ug/l  
RT: 3.380 min Scan# 510  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 74 Resp: 30728  
Ion Ratio Lower Upper  
74 100  
45 99.6 48.9 146.8

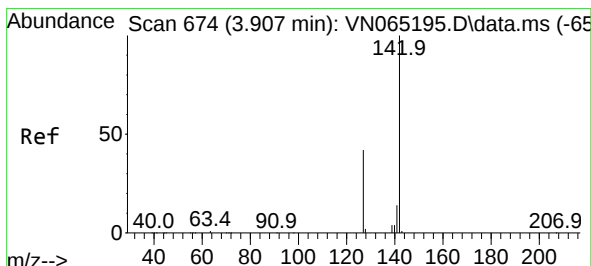
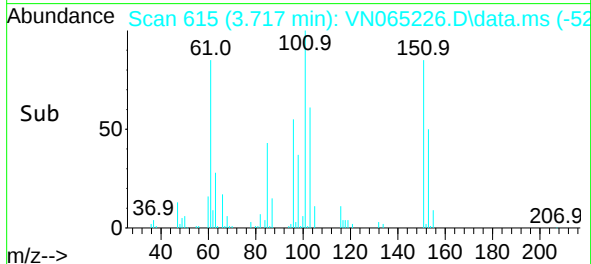
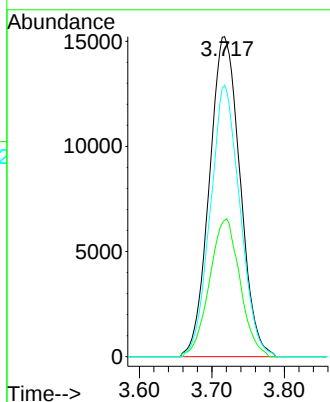
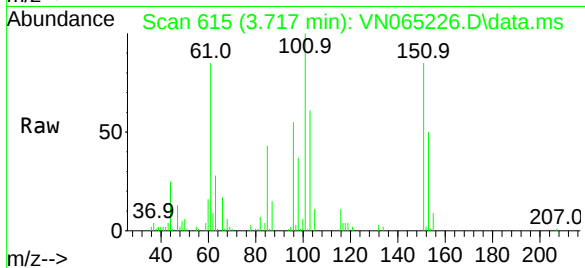




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.35 ug/l  
RT: 3.717 min Scan# 615  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

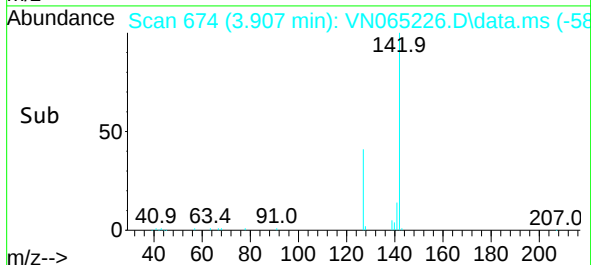
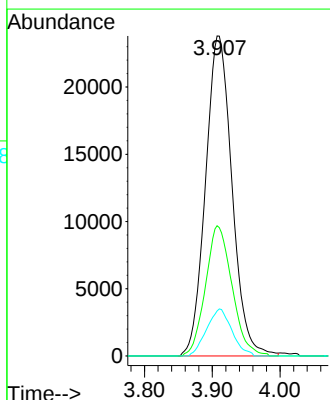
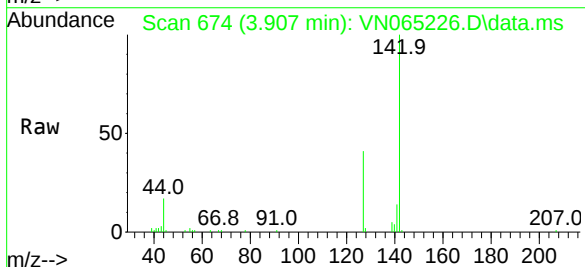
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

Tgt Ion:101 Resp: 44670  
Ion Ratio Lower Upper  
101 100  
85 42.9 34.4 51.6  
151 82.0 64.0 96.0



#10  
Methyl Iodide  
Concen: 17.57 ug/l  
RT: 3.907 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

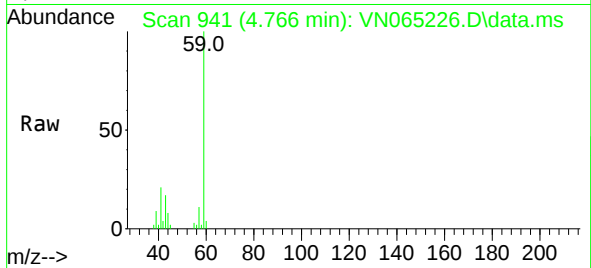
Tgt Ion:142 Resp: 64651  
Ion Ratio Lower Upper  
142 100  
127 40.8 35.0 52.6  
141 14.0 11.8 17.6



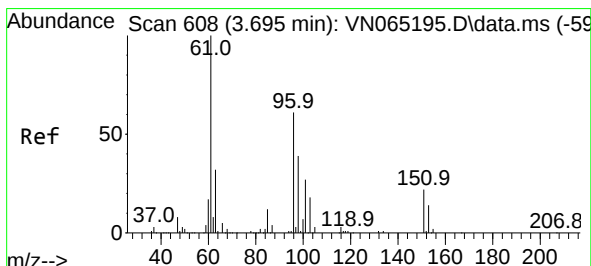
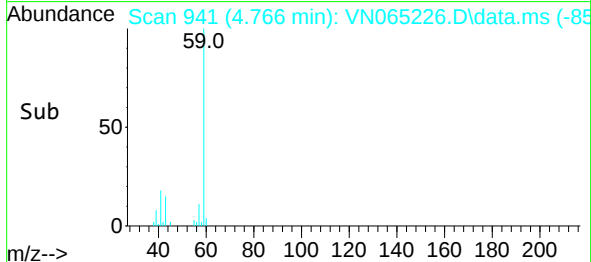
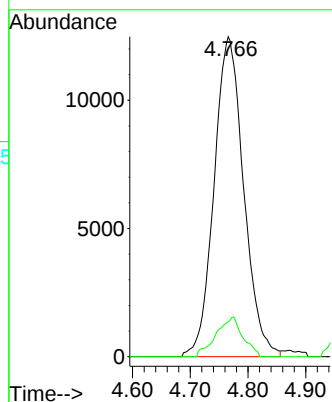


#11  
Tert butyl alcohol  
Concen: 90.87 ug/l  
RT: 4.766 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

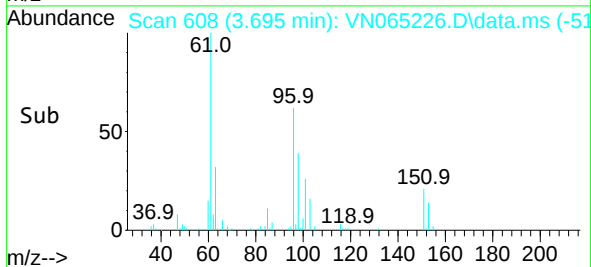
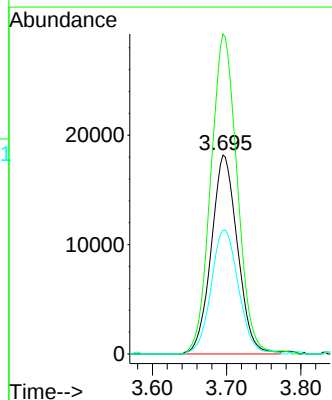
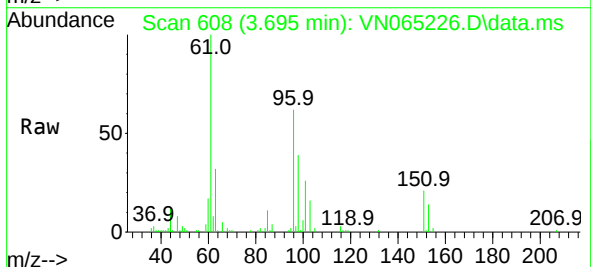


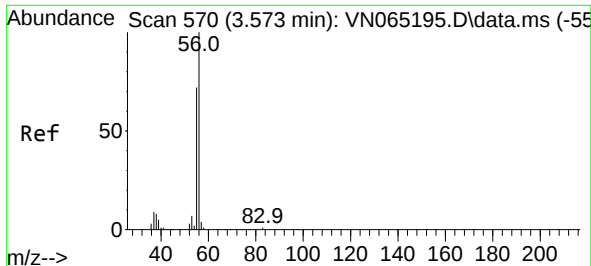
Tgt Ion: 59 Resp: 44458  
Ion Ratio Lower Upper  
59 100  
57 11.1 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 17.19 ug/l  
RT: 3.695 min Scan# 608  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 96 Resp: 44725  
Ion Ratio Lower Upper  
96 100  
61 160.9 123.4 185.2  
98 62.2 49.8 74.8

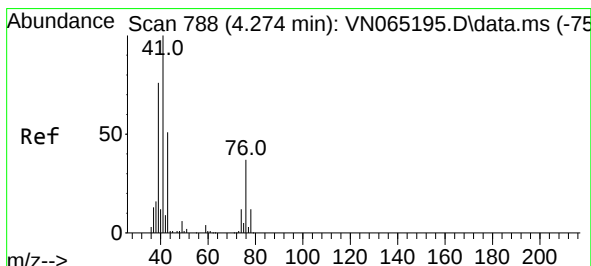
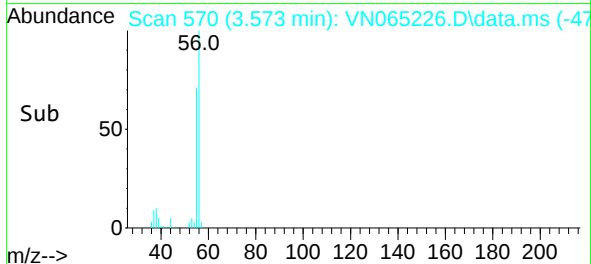
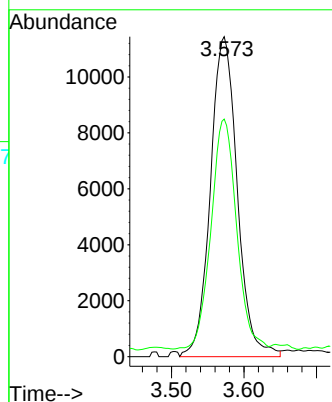
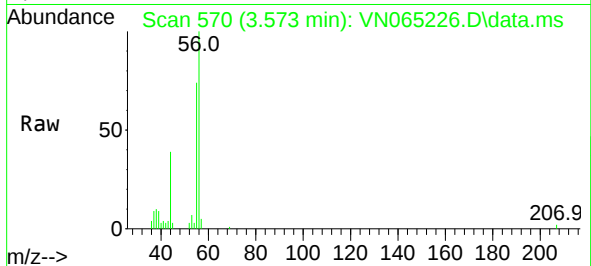




#13  
Acrolein  
Concen: 90.54 ug/l  
RT: 3.573 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

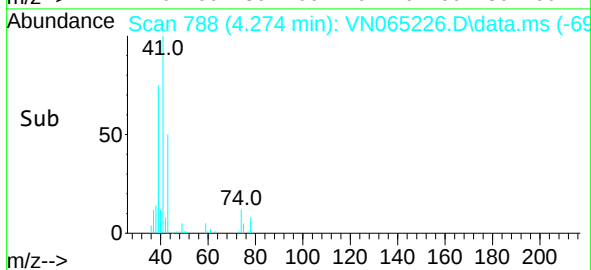
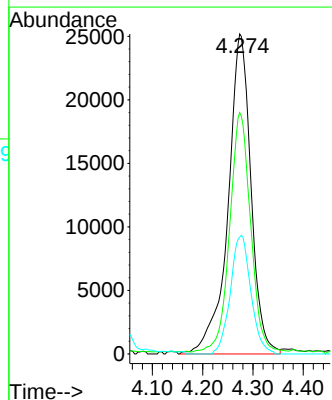
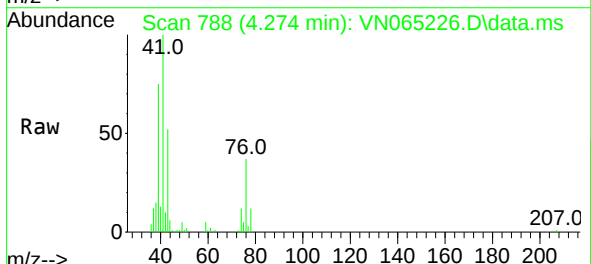
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

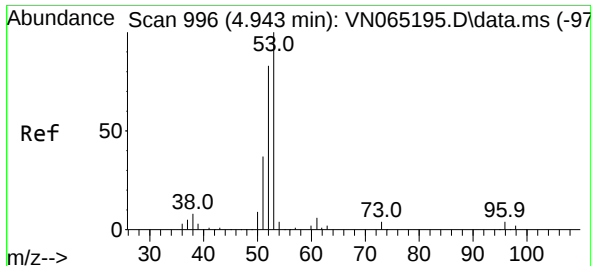
Tgt Ion: 56 Resp: 29442  
Ion Ratio Lower Upper  
56 100  
55 68.3 56.5 84.7



#14  
Allyl chloride  
Concen: 18.61 ug/l  
RT: 4.274 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 41 Resp: 79790  
Ion Ratio Lower Upper  
41 100  
39 68.1 50.9 76.3  
76 33.1 29.0 43.4

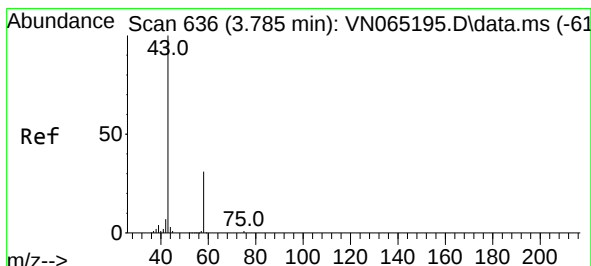
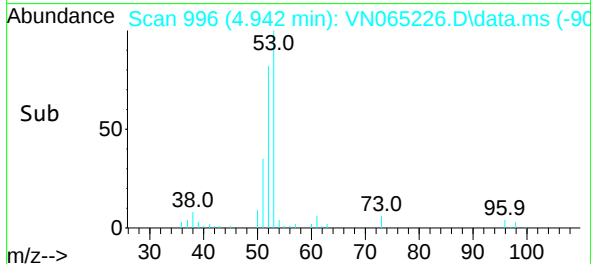
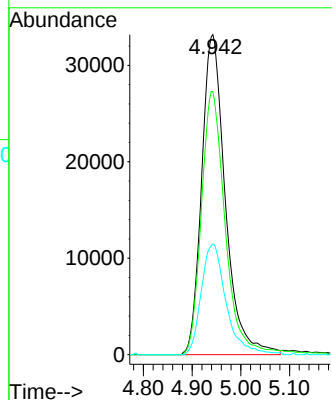
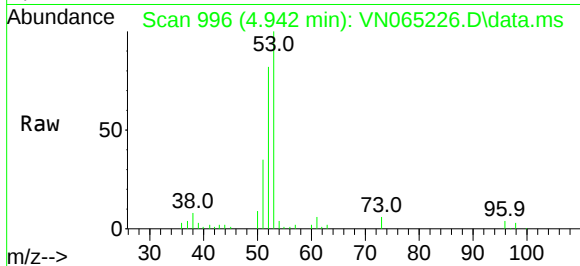




#15  
Acrylonitrile  
Concen: 94.85 ug/l  
RT: 4.942 min Scan# 996  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

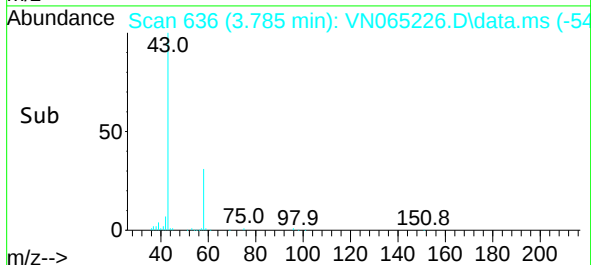
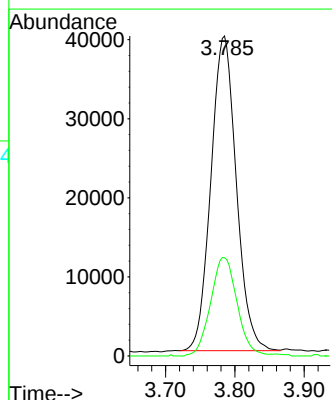
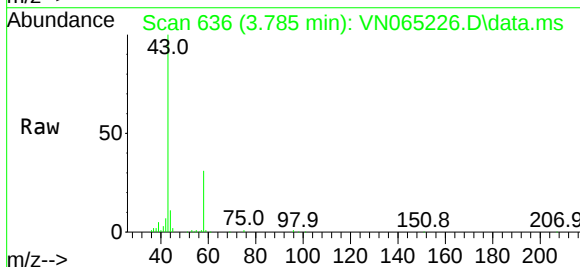
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

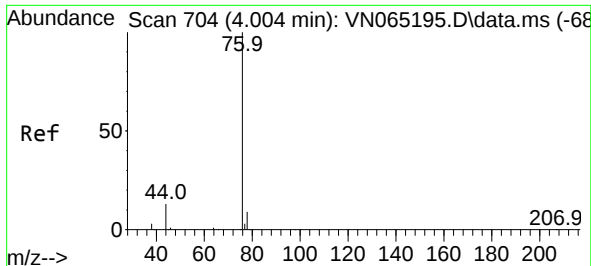
|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 112134 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 82.4     | 65.5 98.3    |
| 51 36.4     | 28.6 43.0    |



#16  
Acetone  
Concen: 73.23 ug/l  
RT: 3.785 min Scan# 636  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

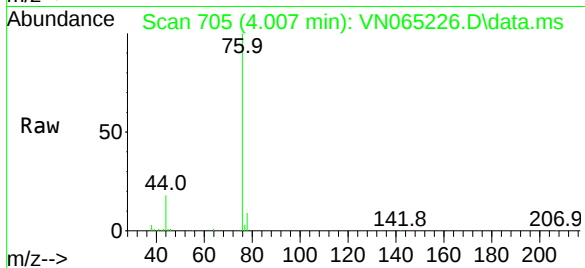
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 101427 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 31.2     | 25.7 38.5    |



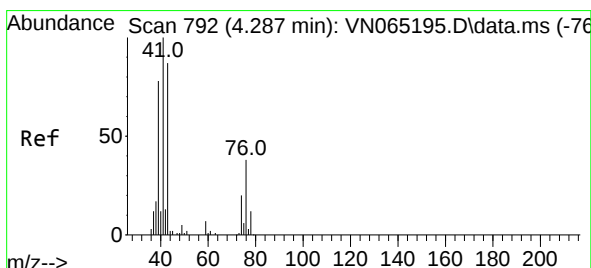
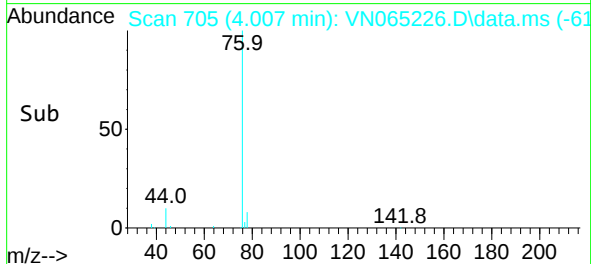
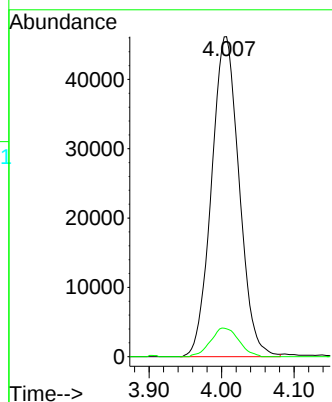


#17  
Carbon Disulfide  
Concen: 18.37 ug/l  
RT: 4.007 min Scan# 705  
Delta R.T. 0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

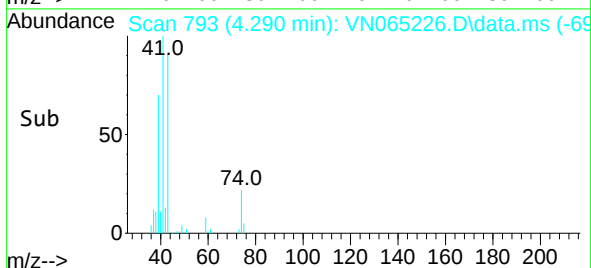
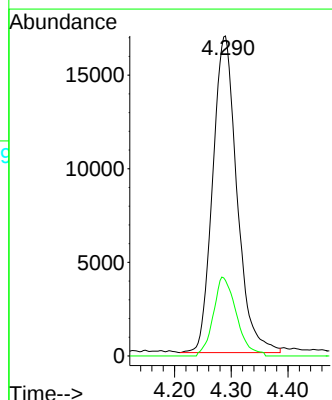
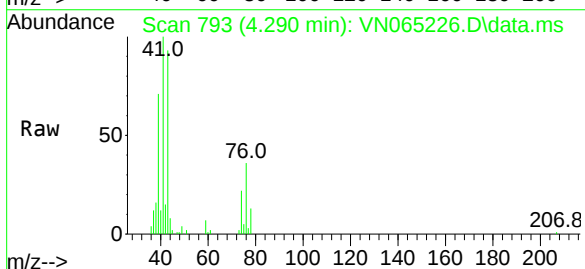


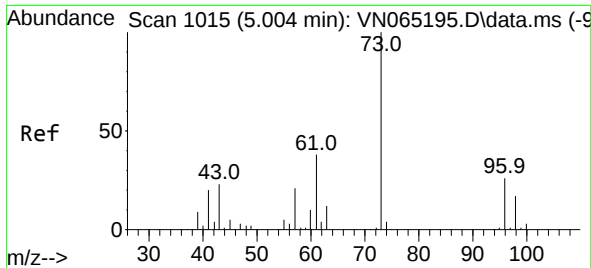
Tgt Ion: 76 Resp: 122301  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0



#18  
Methyl Acetate  
Concen: 18.79 ug/l  
RT: 4.290 min Scan# 793  
Delta R.T. 0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 50432  
Ion Ratio Lower Upper  
43 100  
74 23.6 20.2 30.2

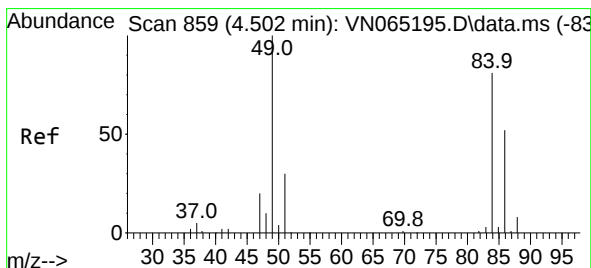
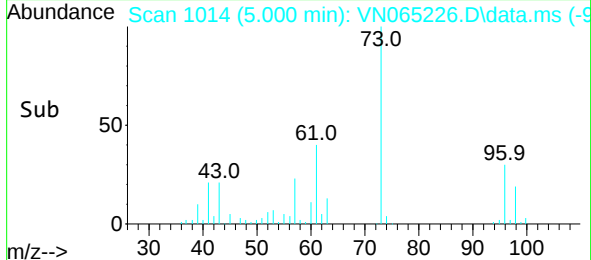
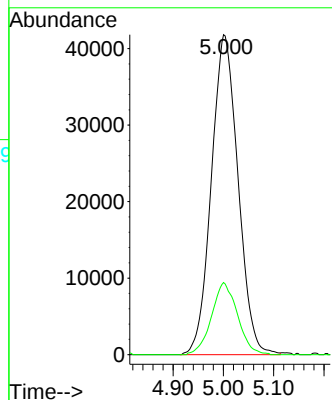
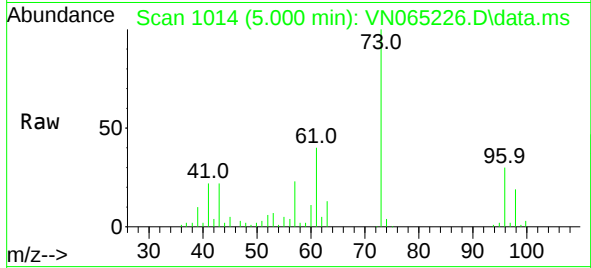




#19  
Methyl tert-butyl Ether  
Concen: 18.66 ug/l  
RT: 5.000 min Scan# 1014  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

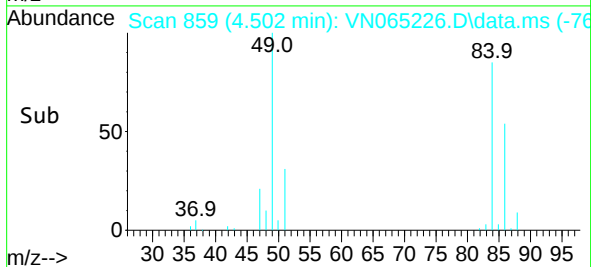
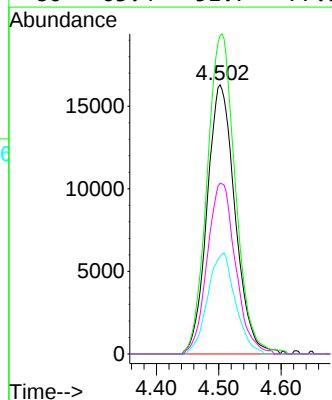
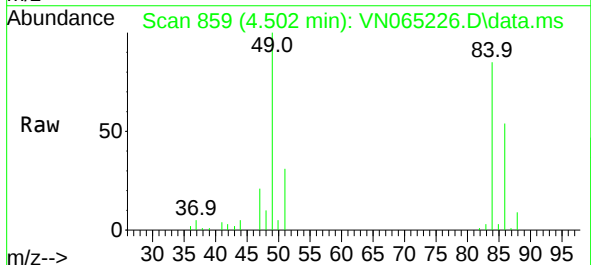
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

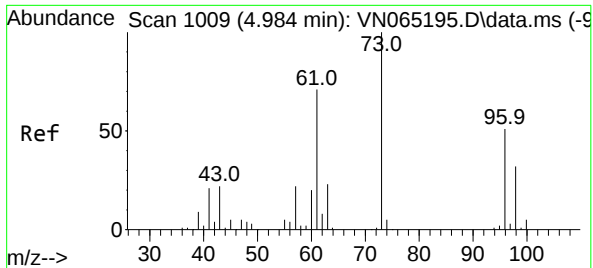
Tgt Ion: 73 Resp: 154154  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.4 26.0



#20  
Methylene Chloride  
Concen: 17.41 ug/l  
RT: 4.502 min Scan# 859  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 84 Resp: 50791  
Ion Ratio Lower Upper  
84 100  
49 118.2 93.4 140.0  
51 36.1 28.2 42.4  
86 63.4 51.7 77.5

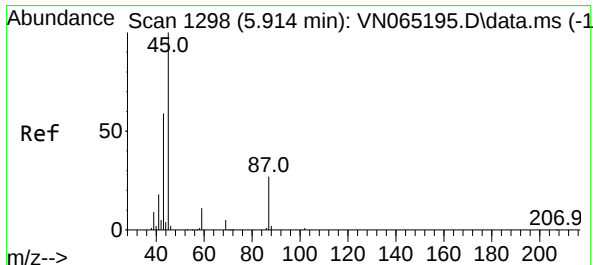
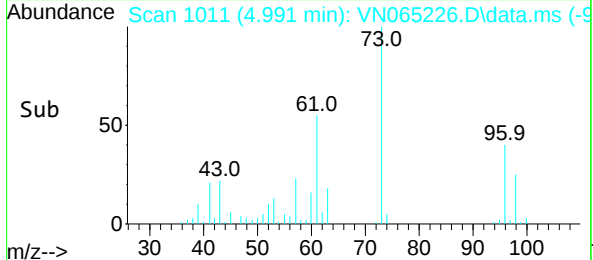
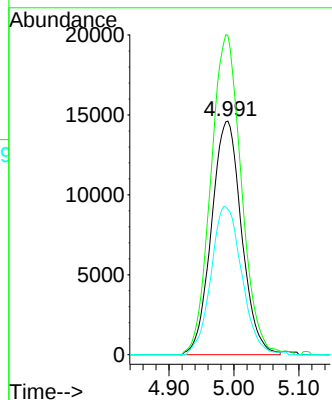
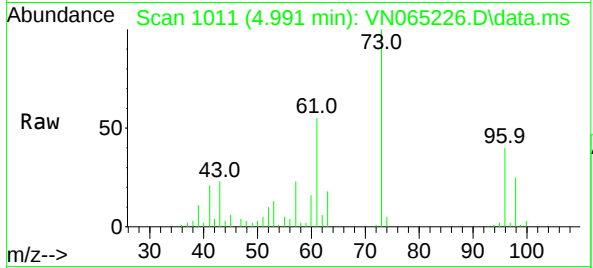




#21  
trans-1,2-Dichloroethene  
Concen: 18.41 ug/l  
RT: 4.991 min Scan# 1011  
Delta R.T. 0.007 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

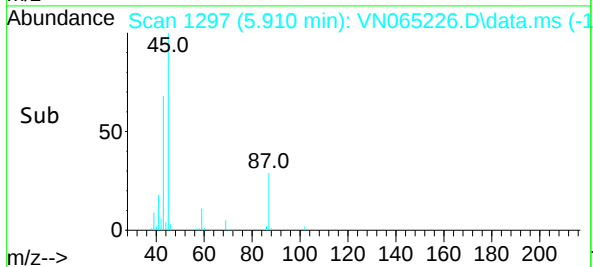
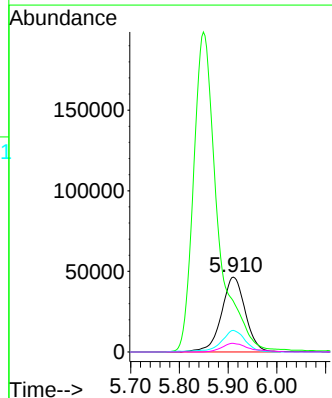
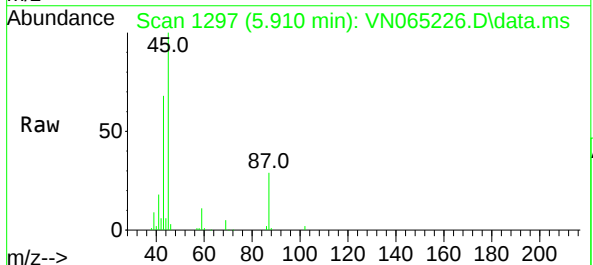
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1223WBSD01

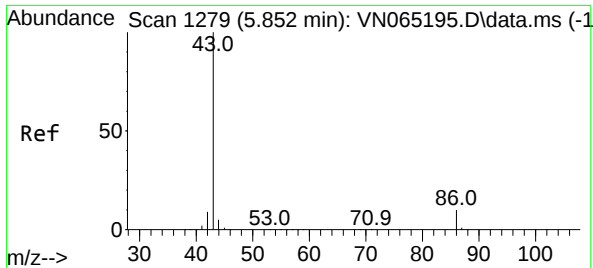
Tgt Ion: 96 Resp: 47022  
Ion Ratio Lower Upper  
96 100  
61 136.7 108.4 162.6  
98 62.3 51.3 76.9



#22  
Diisopropyl ether  
Concen: 18.50 ug/l  
RT: 5.910 min Scan# 1297  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 45 Resp: 157915  
Ion Ratio Lower Upper  
45 100  
43 64.6 46.2 69.2  
87 28.9 24.1 36.1  
59 11.5 9.0 13.4

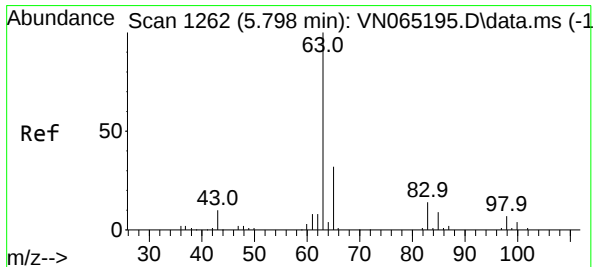
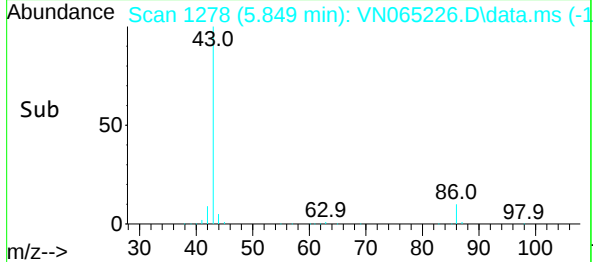
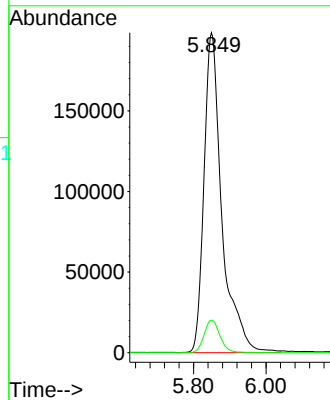
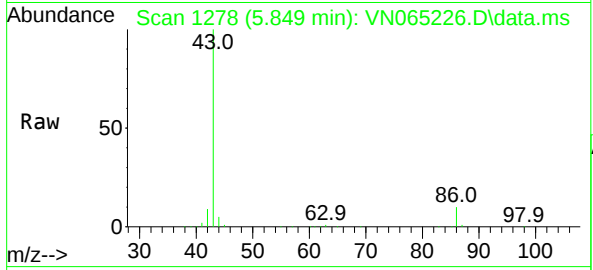




#23  
 Vinyl Acetate  
 Concen: 94.64 ug/l  
 RT: 5.849 min Scan# 1278  
 Delta R.T. -0.003 min  
 Lab File: VN065226.D  
 Acq: 23 Dec 2020 11:31

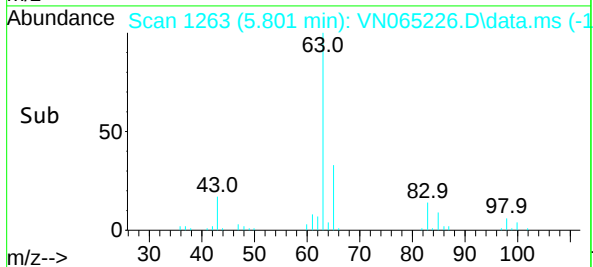
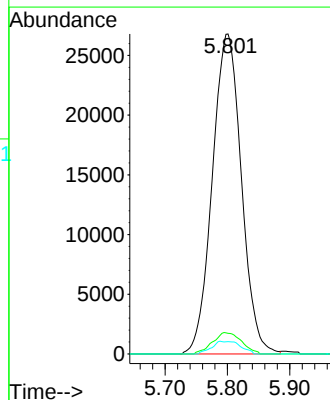
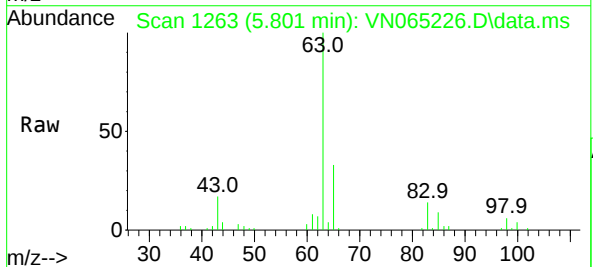
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1223WBSD01

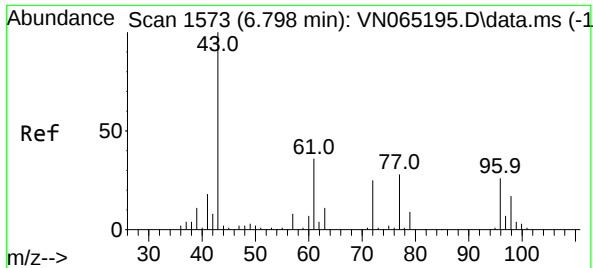
Tgt Ion: 43 Resp: 680850  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.9 13.3



#24  
 1,1-Dichloroethane  
 Concen: 18.53 ug/l  
 RT: 5.801 min Scan# 1263  
 Delta R.T. 0.003 min  
 Lab File: VN065226.D  
 Acq: 23 Dec 2020 11:31

Tgt Ion: 63 Resp: 86779  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.5  
 100 3.8 2.3 6.8

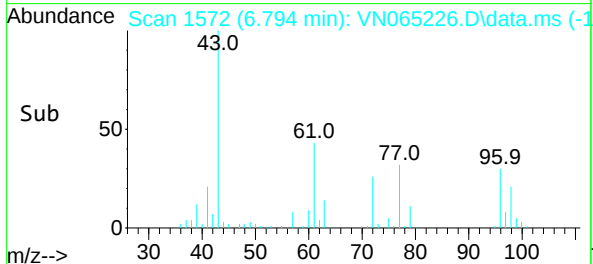
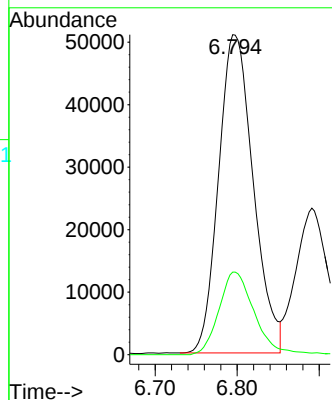
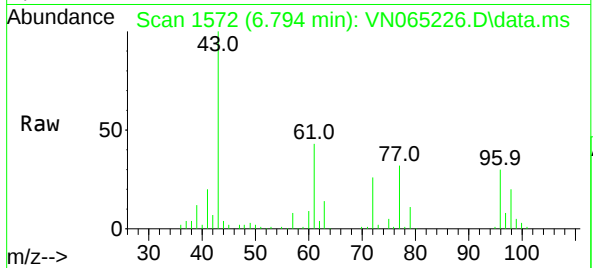




#25  
2-Butanone  
Concen: 89.25 ug/l  
RT: 6.794 min Scan# 1572  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

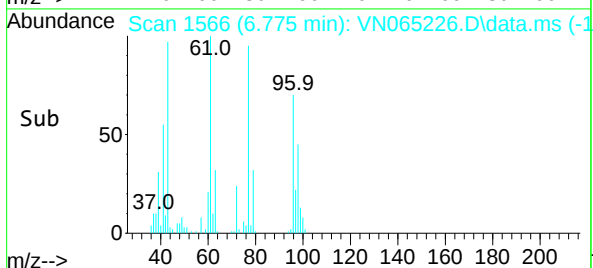
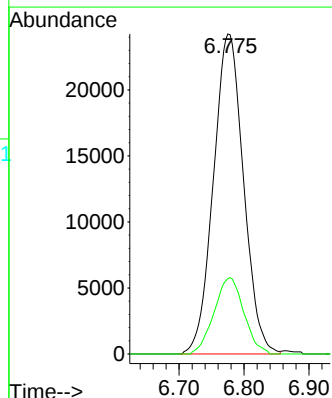
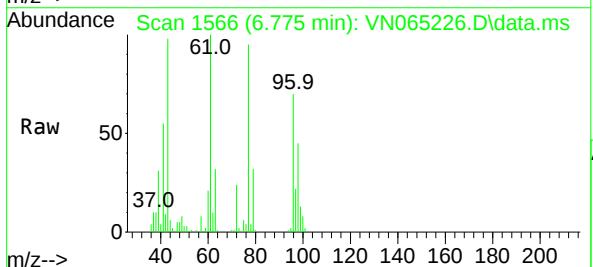
Instrument :  
MSVOA\_N  
ClientSampled :  
VN1223WBSD01

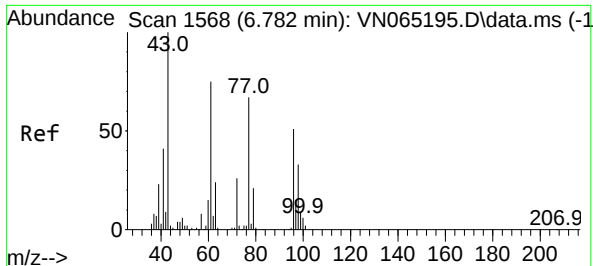
Tgt Ion: 43 Resp: 149812  
Ion Ratio Lower Upper  
43 100  
72 25.9 21.0 31.6



#26  
2,2-Dichloropropane  
Concen: 17.43 ug/l  
RT: 6.775 min Scan# 1566  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

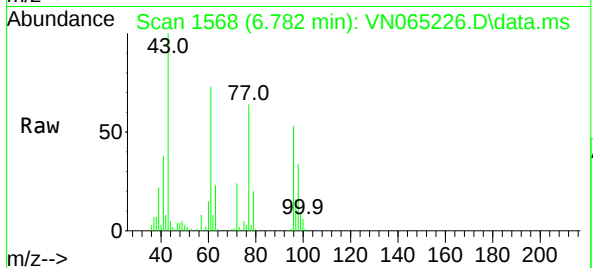
Tgt Ion: 77 Resp: 77953  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.7 35.0



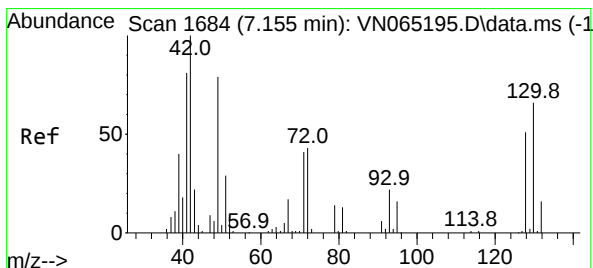
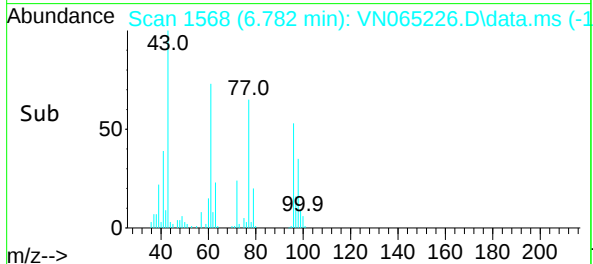
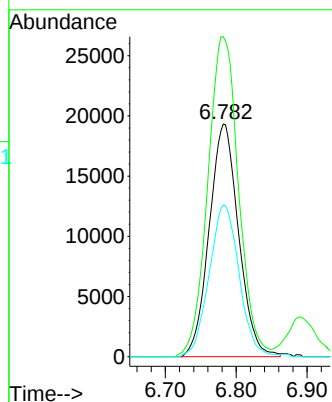


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.72 ug/l  
 RT: 6.782 min Scan# 1568  
 Delta R.T. -0.000 min  
 Lab File: VN065226.D  
 Acq: 23 Dec 2020 11:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1223WBSD01

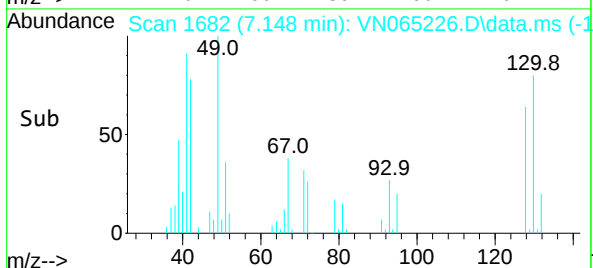
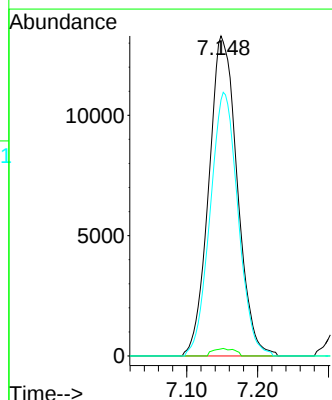
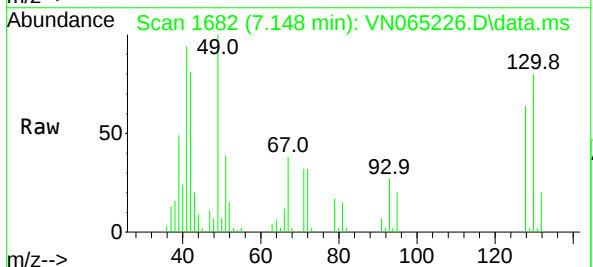


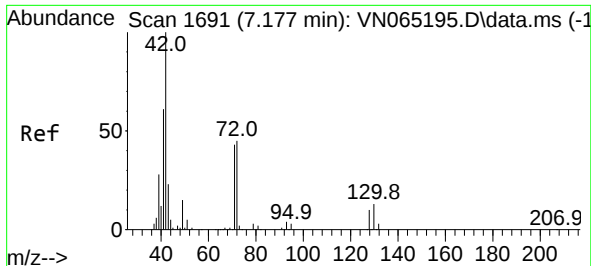
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 55655 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 143.6 | 0.0   | 285.8 |
| 98       | 66.4  | 0.0   | 130.6 |



#28  
 Bromochloromethane  
 Concen: 17.85 ug/l  
 RT: 7.148 min Scan# 1682  
 Delta R.T. -0.007 min  
 Lab File: VN065226.D  
 Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 37117 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.8   | 0.0   | 3.8   |
| 130      | 80.8  | 66.2  | 99.2  |





#29

Tetrahydrofuran

Concen: 90.29 ug/l

RT: 7.177 min Scan# 1691

Delta R.T. 0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

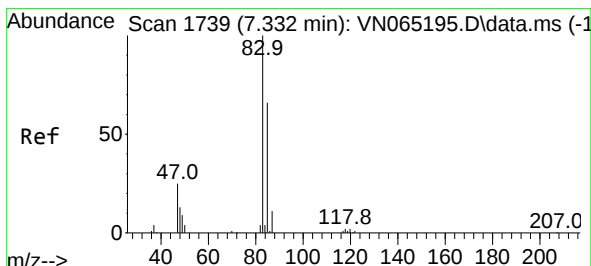
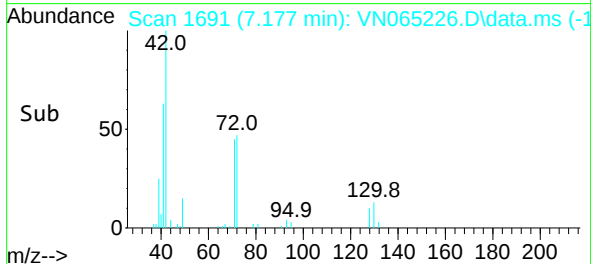
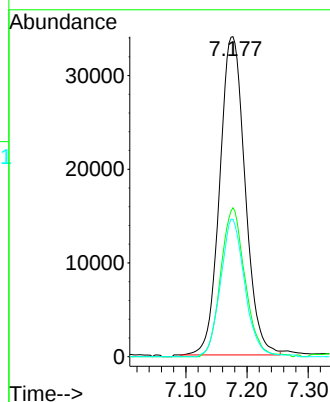
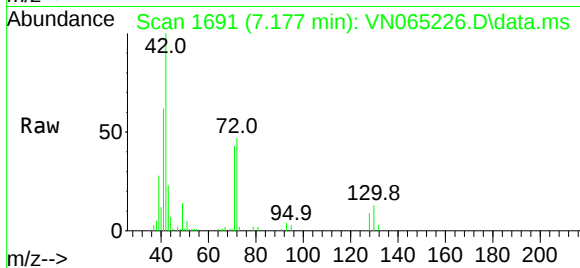
Instrument :

MSVOA\_N

ClientSampleId :

VN1223WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 98006 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.9  | 36.6  | 54.8  |
| 71       | 41.3  | 33.6  | 50.4  |



#30

Chloroform

Concen: 18.36 ug/l

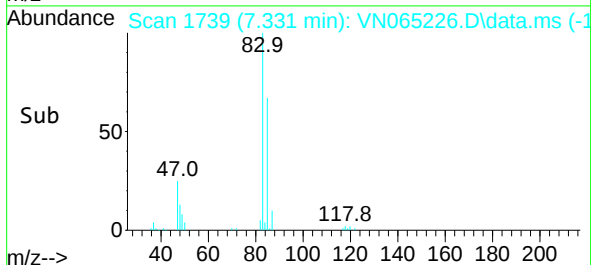
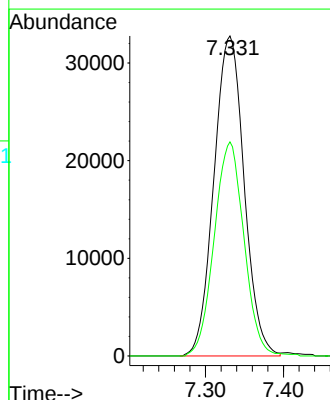
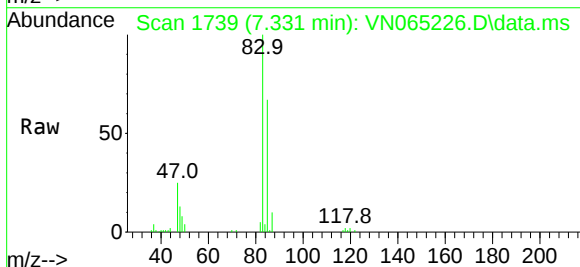
RT: 7.331 min Scan# 1739

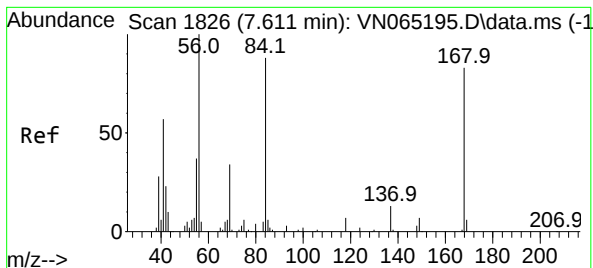
Delta R.T. -0.001 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 88494 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.9  | 52.6  | 78.8  |

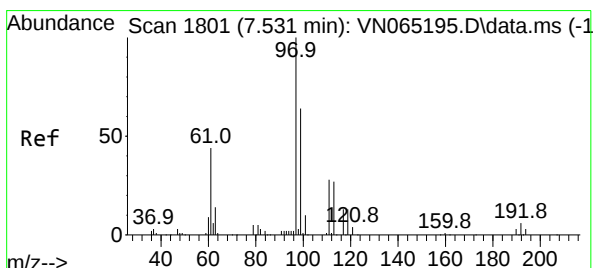
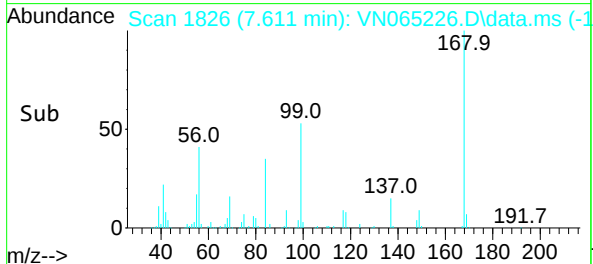
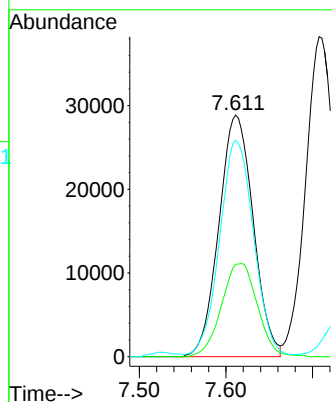
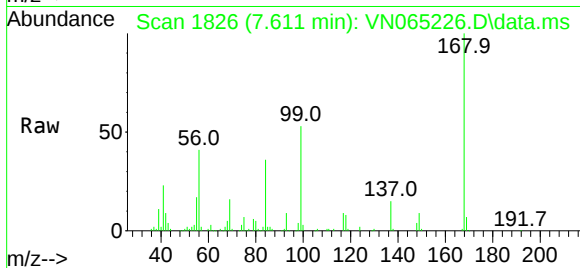




#31  
Cyclohexane  
Concen: 18.01 ug/l  
RT: 7.611 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

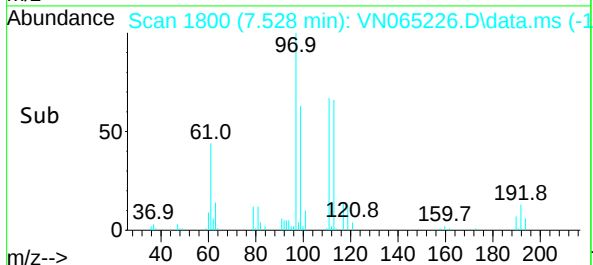
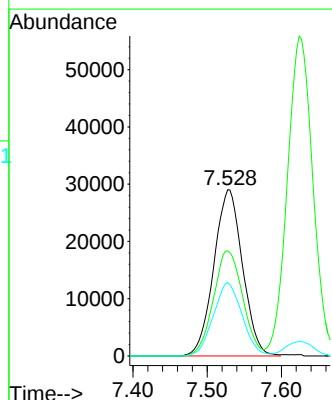
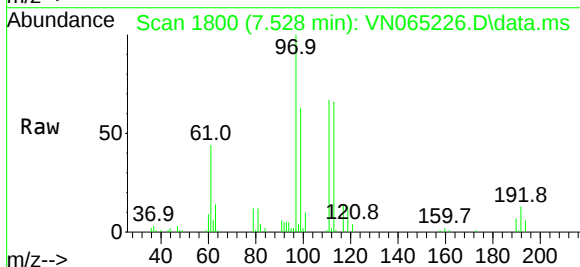
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

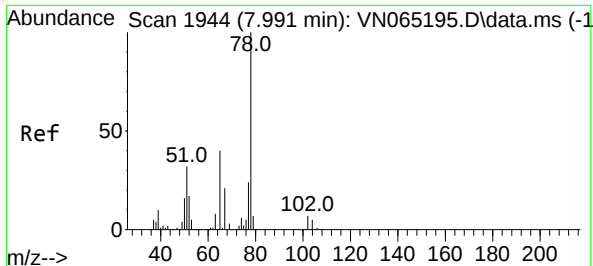
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 79507 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 38.2  | 27.5  | 41.3  |
| 84        | 88.5  | 73.9  | 110.9 |



#32  
1,1,1-Trichloroethane  
Concen: 17.87 ug/l  
RT: 7.528 min Scan# 1800  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 78057 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 64.4  | 51.7  | 77.5  |
| 61        | 44.2  | 33.9  | 50.9  |

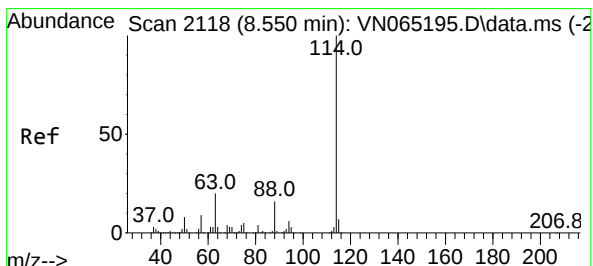
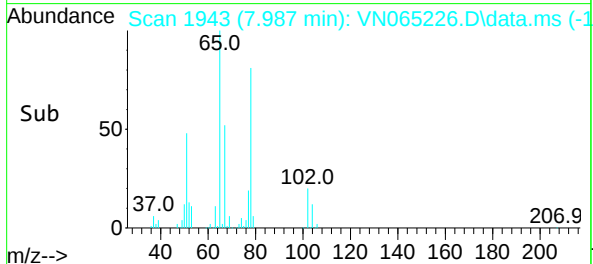
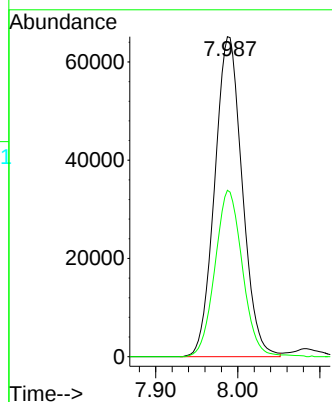
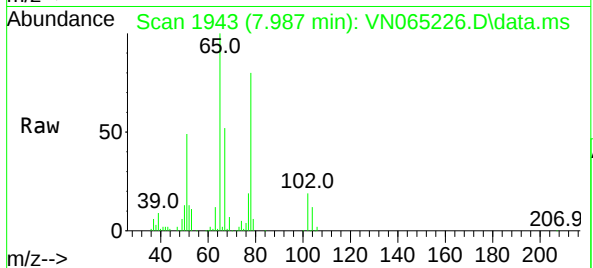




#33  
1,2-Dichloroethane-d4  
Concen: 50.77 ug/l  
RT: 7.987 min Scan# 1943  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

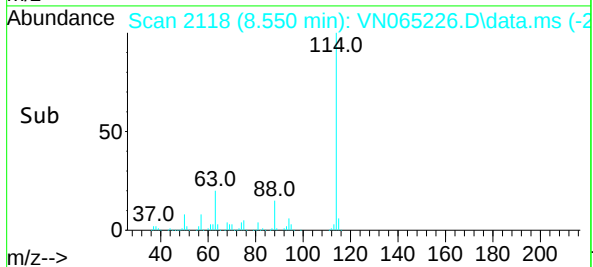
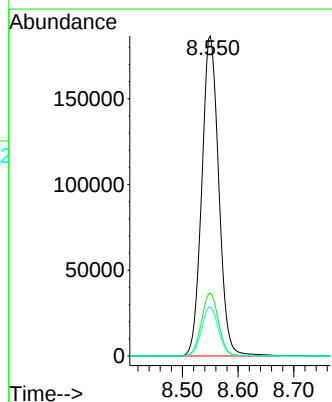
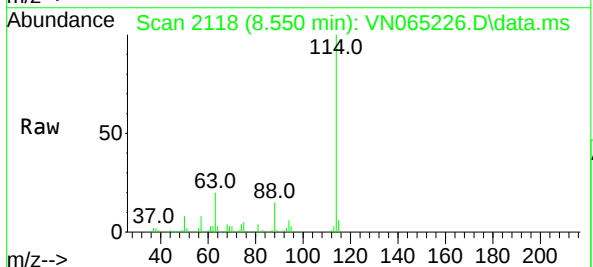
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

Tgt Ion: 65 Resp: 151787  
Ion Ratio Lower Upper  
65 100  
67 52.0 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: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 114 Resp: 394520  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 38.6  
88 15.3 0.0 32.6

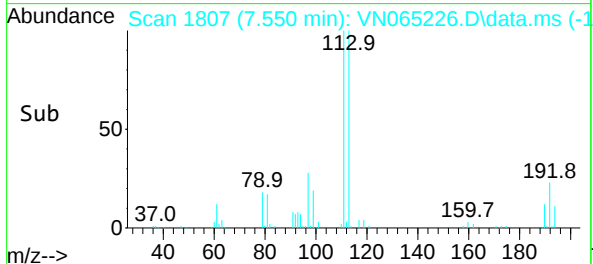
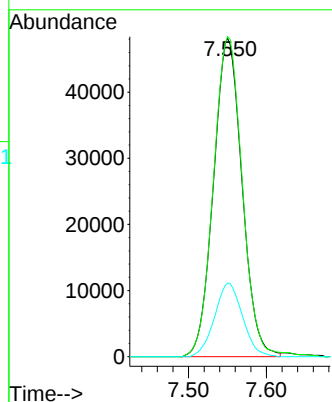
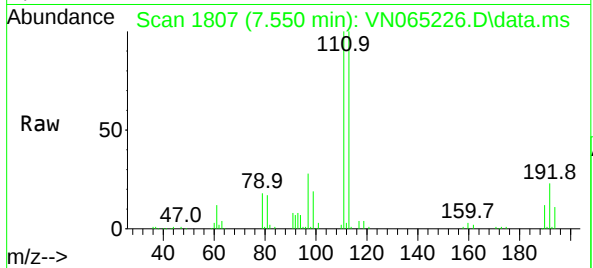




#35  
Dibromofluoromethane  
Concen: 51.39 ug/l  
RT: 7.550 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

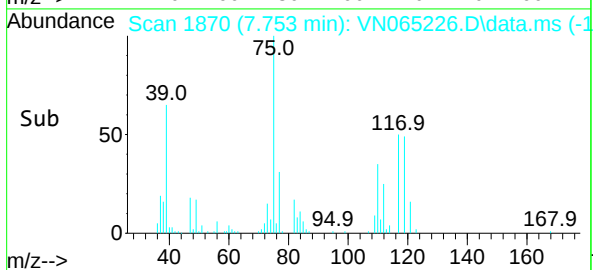
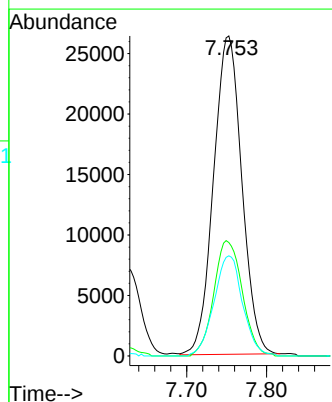
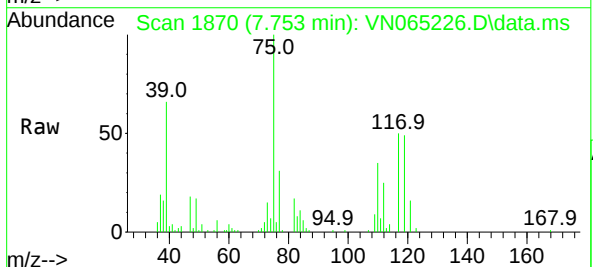
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

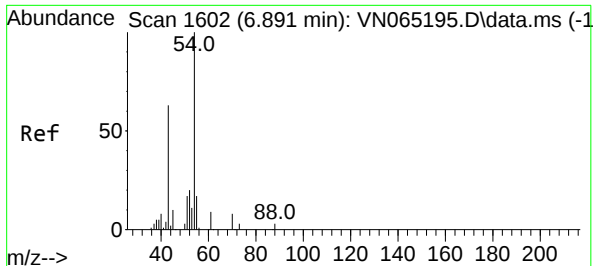
Tgt Ion:113 Resp: 122322  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.6 122.4  
192 22.7 16.2 24.2



#36  
1,1-Dichloropropene  
Concen: 18.03 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 64673  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.8 53.3  
77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 18.47 ug/l

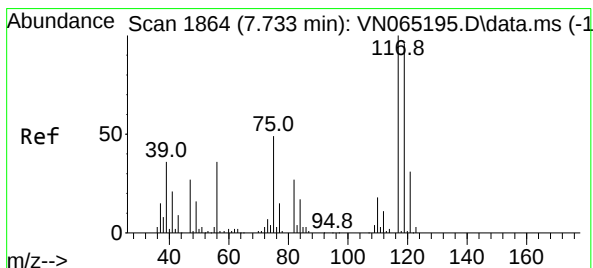
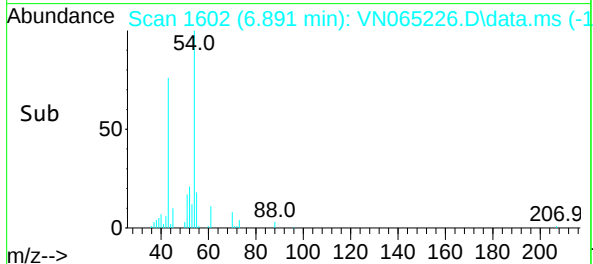
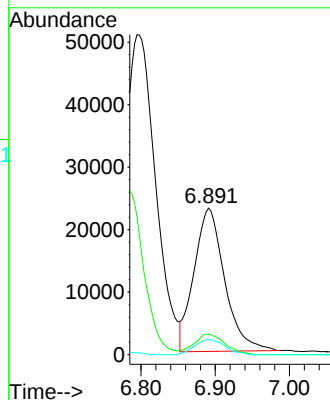
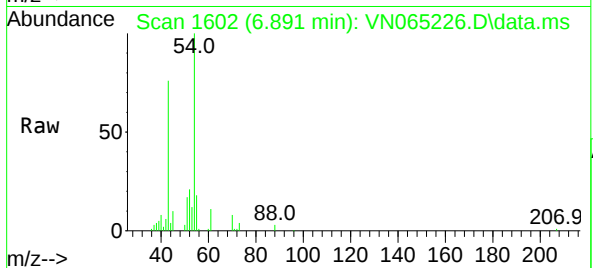
RT: 6.891 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 65686 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.7  | 12.8  | 19.2  |
| 70       | 10.4  | 8.8   | 13.2  |



#38

Carbon Tetrachloride

Concen: 18.10 ug/l

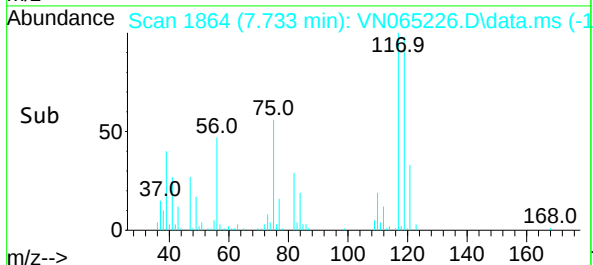
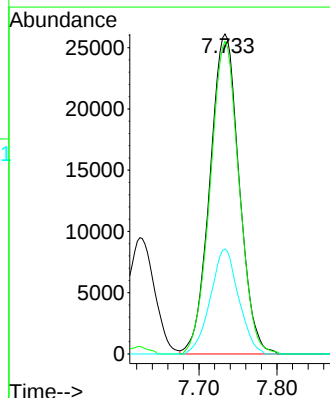
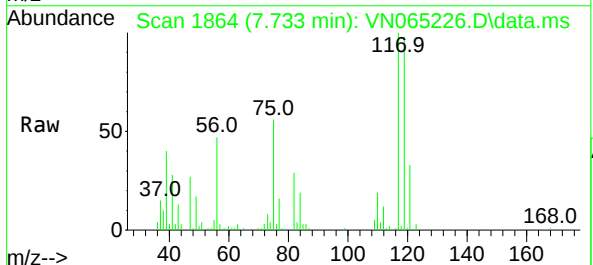
RT: 7.733 min Scan# 1864

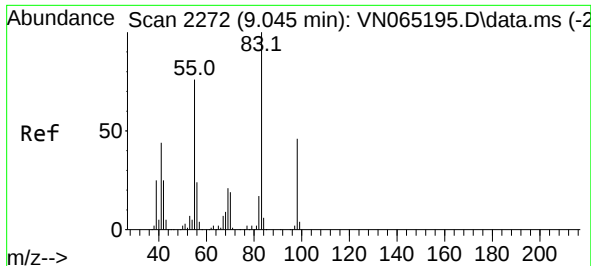
Delta R.T. 0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 68177 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.7  | 76.7  | 115.1 |
| 121      | 32.8  | 25.4  | 38.2  |

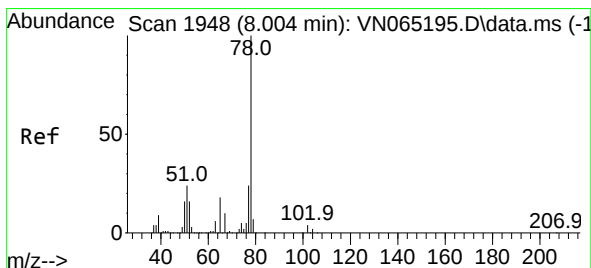
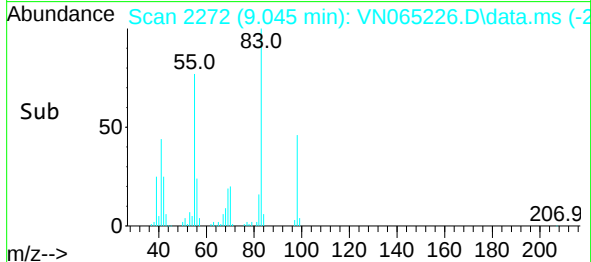
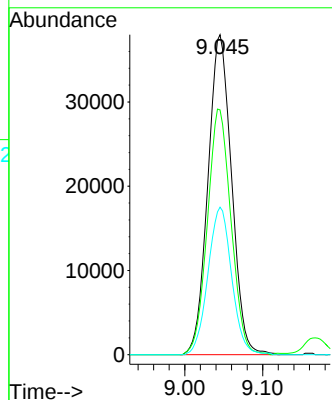
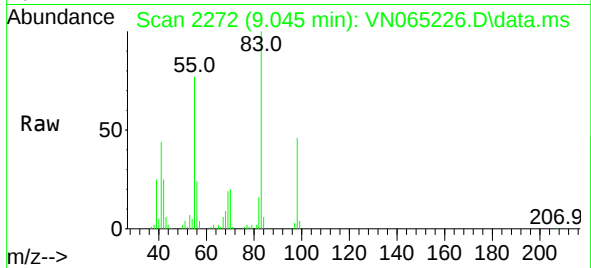




#39  
Methylcyclohexane  
Concen: 18.60 ug/l  
RT: 9.045 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

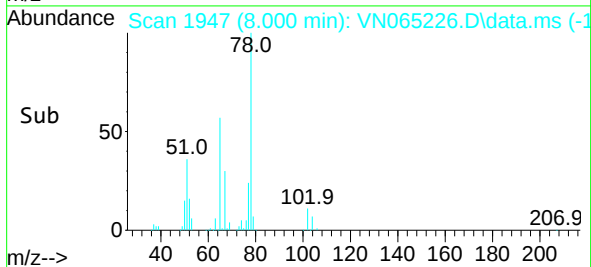
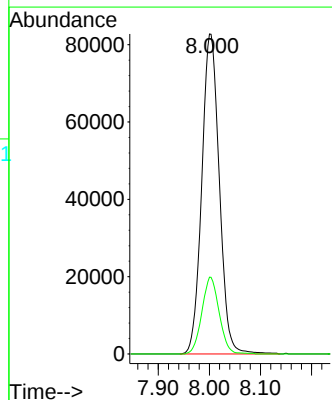
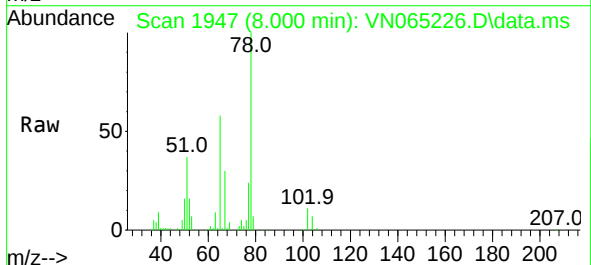
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 80187 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.5  | 60.2  | 90.2  |
| 98       | 46.1  | 37.4  | 56.2  |



#40  
Benzene  
Concen: 18.49 ug/l  
RT: 8.000 min Scan# 1947  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 197357 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.0  | 17.9  | 26.9   |

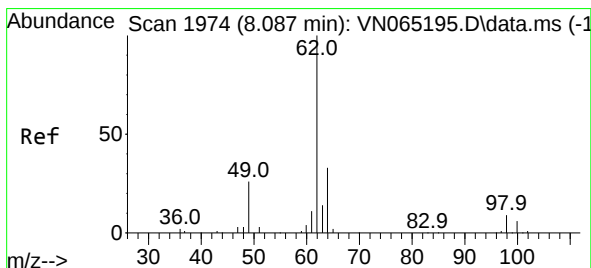
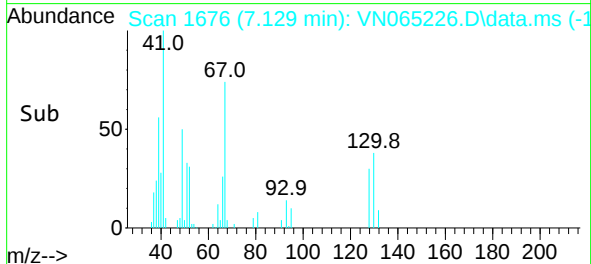
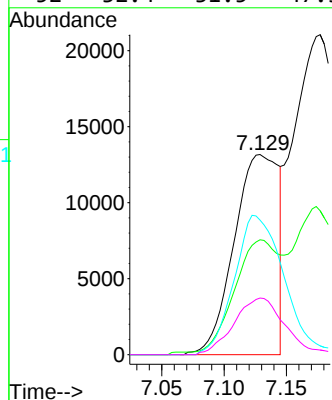
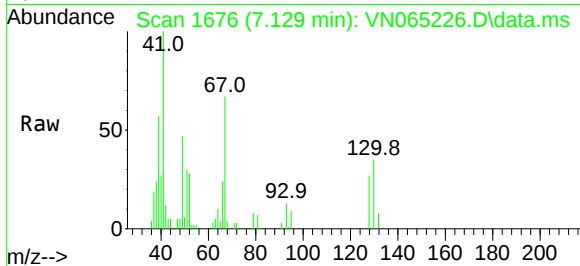




#41  
Methacrylonitrile  
Concen: 17.56 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

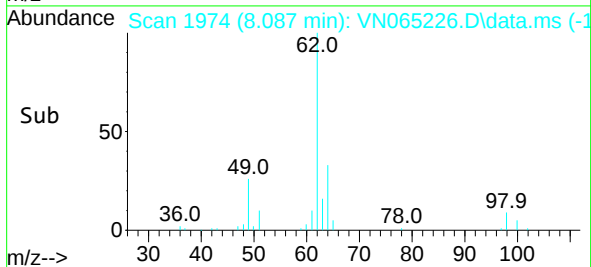
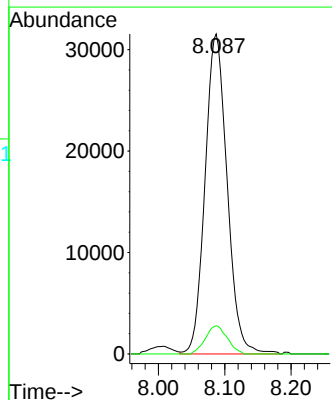
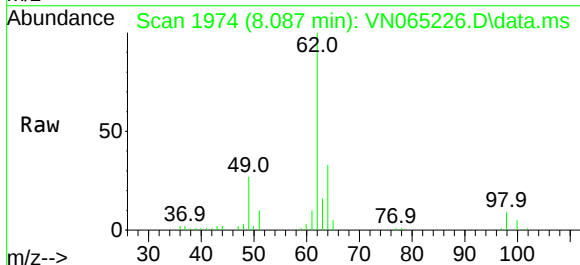
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

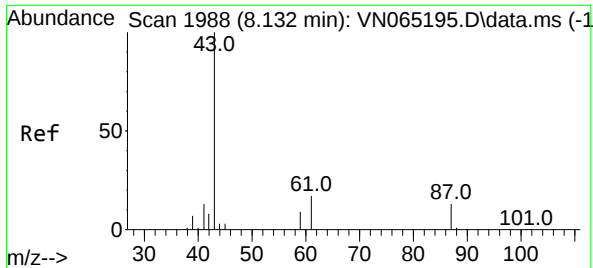
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 32489 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 60.7     | 51.0 76.6   |
| 67 79.0     | 79.8 119.8# |
| 52 32.4     | 31.5 47.3   |



#42  
1,2-Dichloroethane  
Concen: 18.49 ug/l  
RT: 8.087 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 72909 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.7      | 0.0 19.6    |

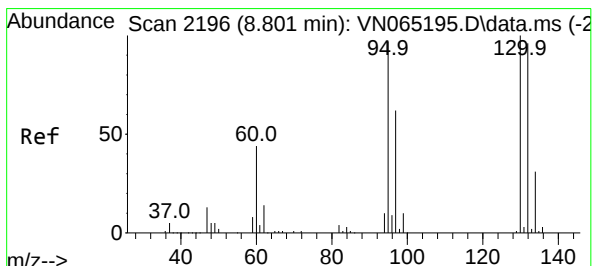
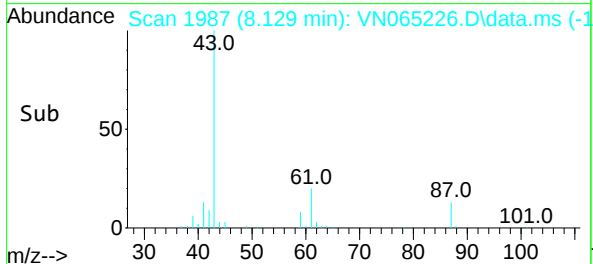
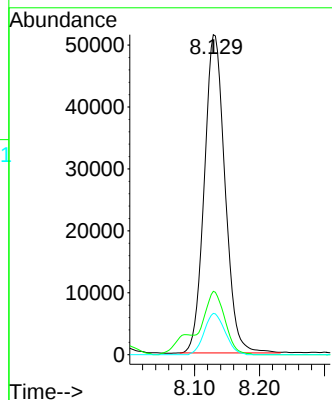
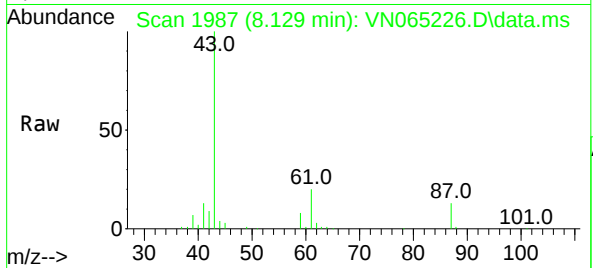




#43  
Isopropyl Acetate  
Concen: 18.59 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

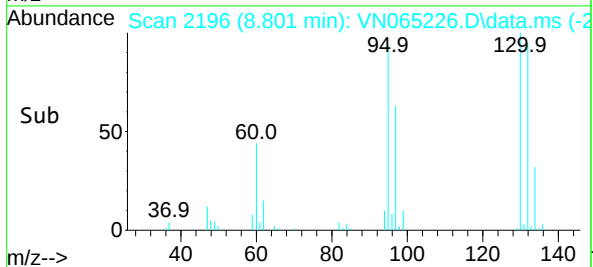
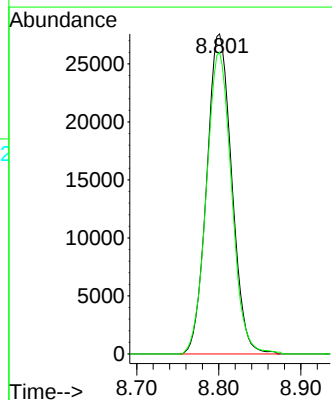
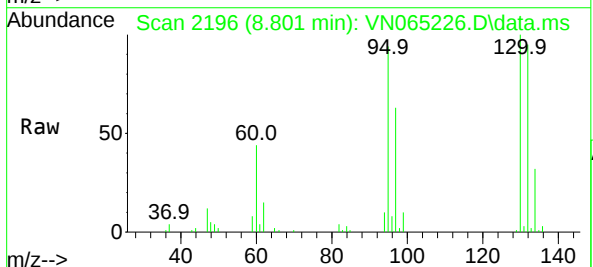
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

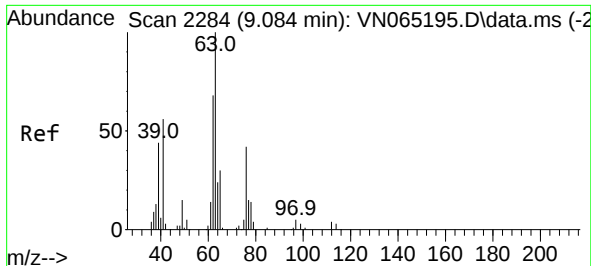
Tgt Ion: 43 Resp: 113906  
Ion Ratio Lower Upper  
43 100  
61 19.8 17.2 25.8  
87 13.1 11.4 17.0



#44  
Trichloroethene  
Concen: 18.99 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:130 Resp: 58499  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.94 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065226.D

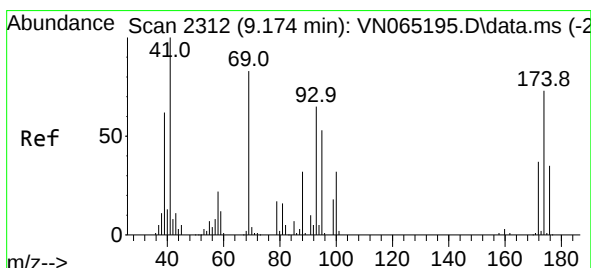
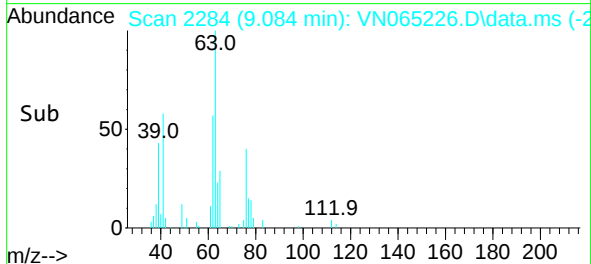
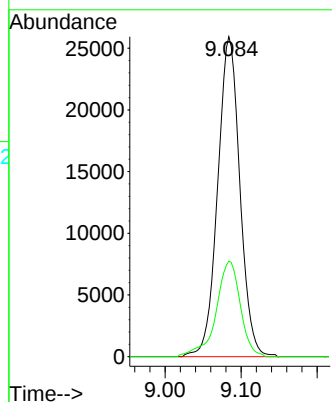
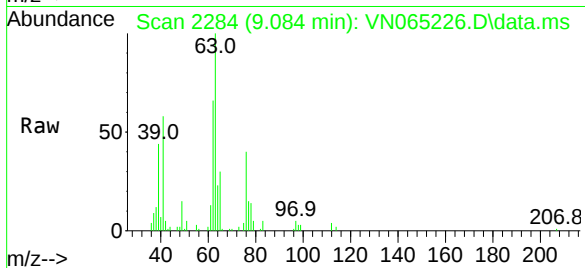
Acq: 23 Dec 2020 11:31

Tgt Ion: 63 Resp: 52555

Ion Ratio Lower Upper

63 100

65 29.9 25.0 37.4



#46

Dibromomethane

Concen: 18.83 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

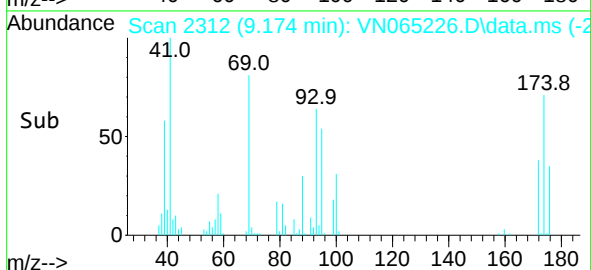
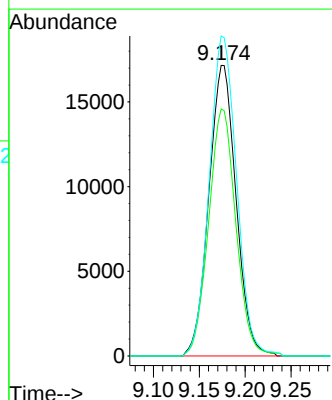
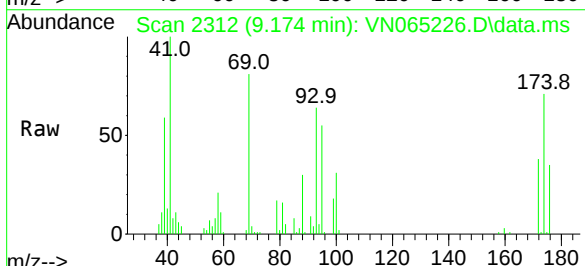
Tgt Ion: 93 Resp: 35483

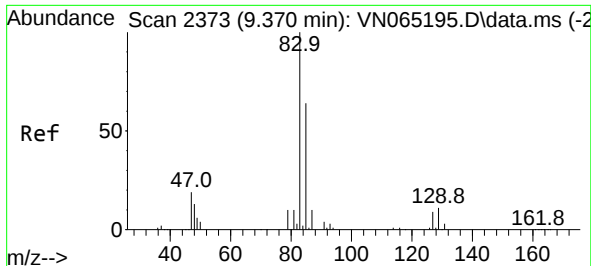
Ion Ratio Lower Upper

93 100

95 84.8 68.8 103.2

174 110.3 83.1 124.7

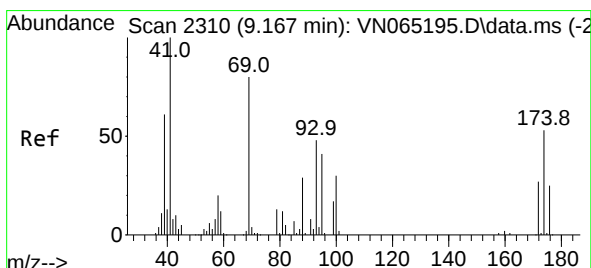
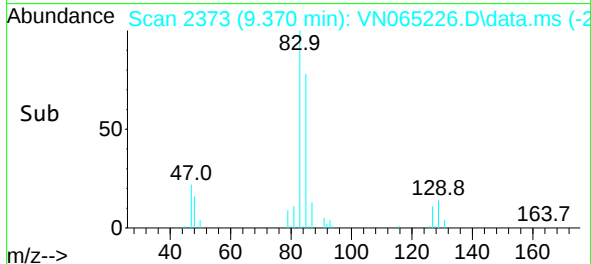
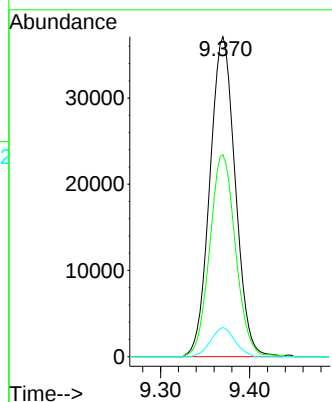
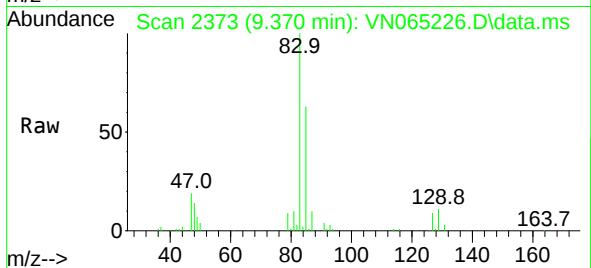




#47  
Bromodichloromethane  
Concen: 18.49 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

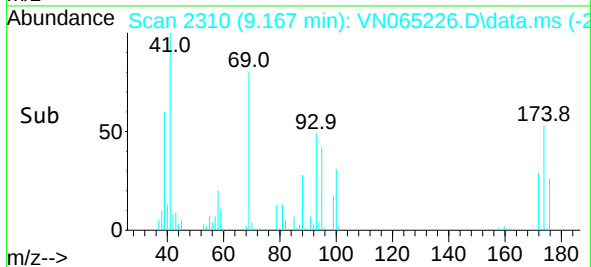
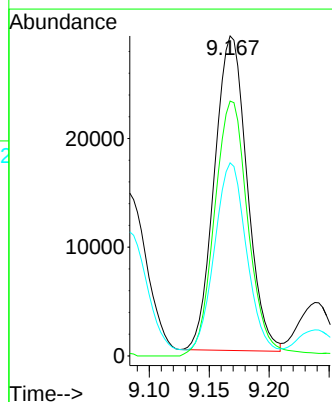
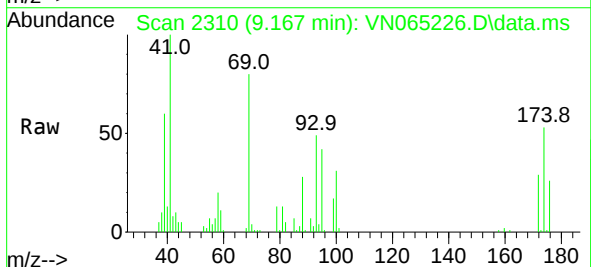
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

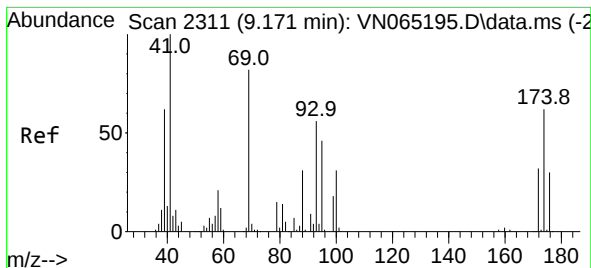
Tgt Ion: 83 Resp: 73438  
Ion Ratio Lower Upper  
83 100  
85 63.1 51.8 77.8  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 18.39 ug/l  
RT: 9.167 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 41 Resp: 54713  
Ion Ratio Lower Upper  
41 100  
69 84.3 71.8 107.8  
39 60.8 44.1 66.1

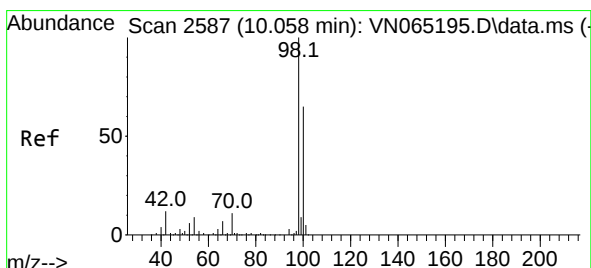
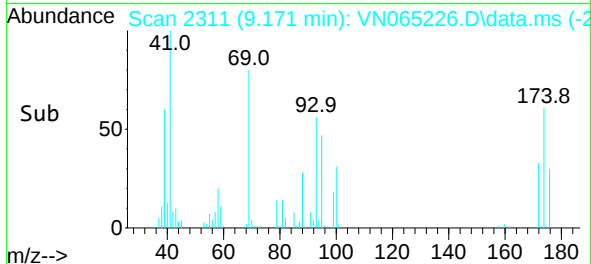
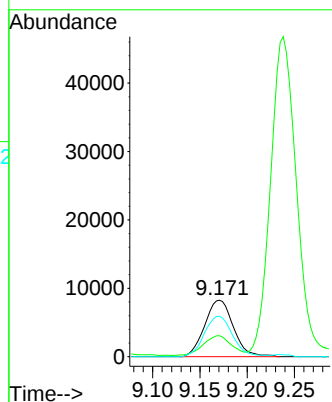
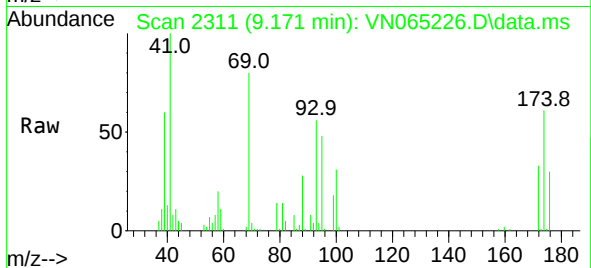




#49  
1,4-Dioxane  
Concen: 360.82 ug/l  
RT: 9.171 min Scan# 2311  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

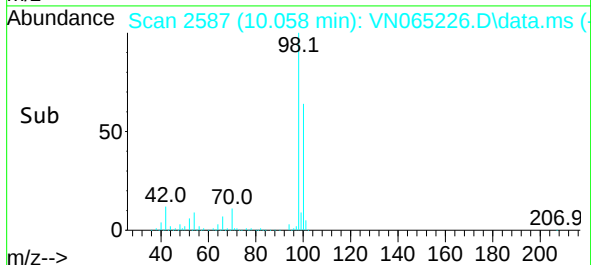
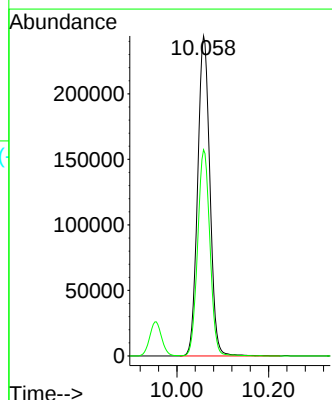
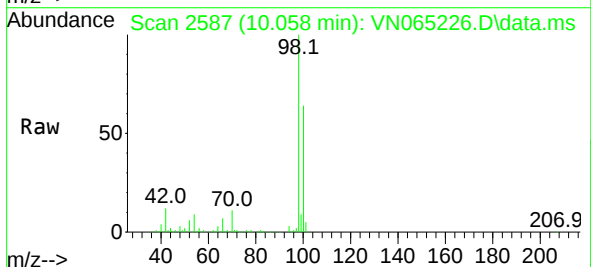
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

Tgt Ion: 88 Resp: 17396  
Ion Ratio Lower Upper  
88 100  
43 34.1 24.2 36.4  
58 70.9 52.5 78.7



#50  
Toluene-d8  
Concen: 50.58 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 98 Resp: 451235  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.7 77.5

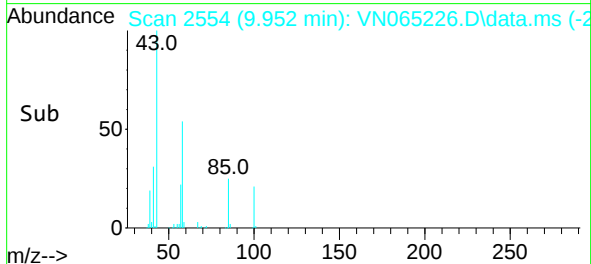
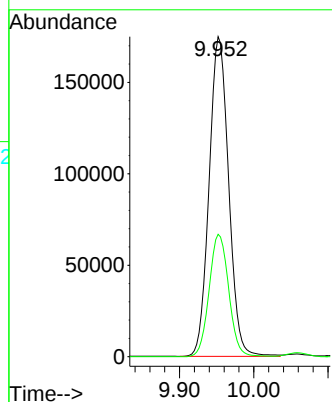
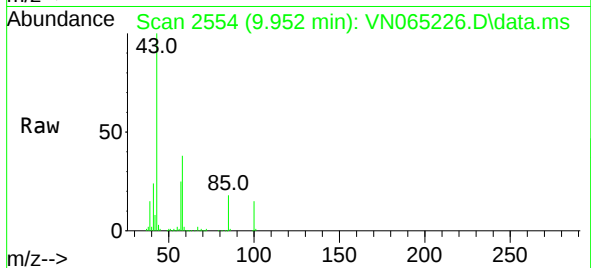




#51  
4-Methyl-2-Pentanone  
Concen: 92.66 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

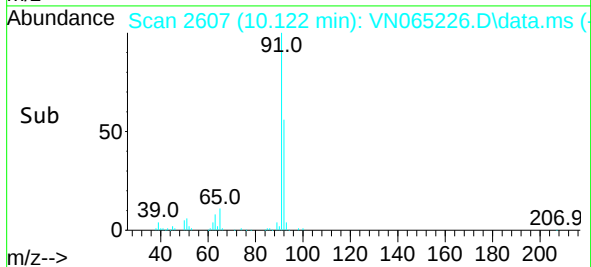
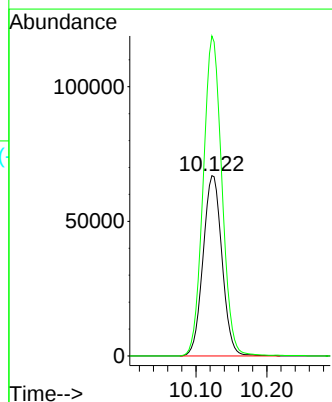
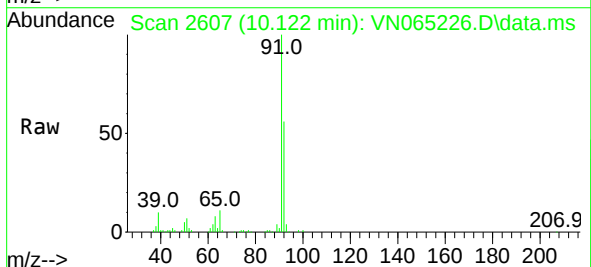
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

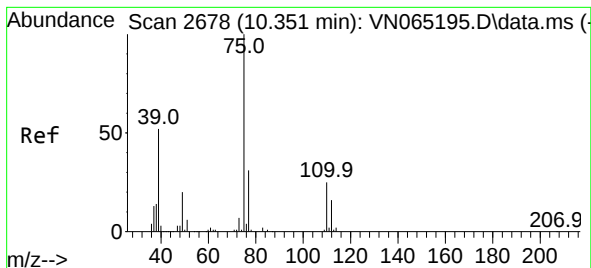
Tgt Ion: 43 Resp: 319253  
Ion Ratio Lower Upper  
43 100  
58 38.4 32.4 48.6



#52  
Toluene  
Concen: 18.49 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 92 Resp: 124361  
Ion Ratio Lower Upper  
92 100  
91 175.2 139.1 208.7

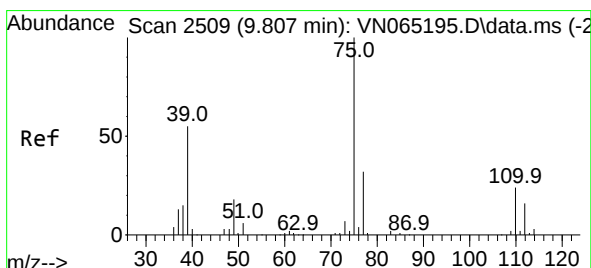
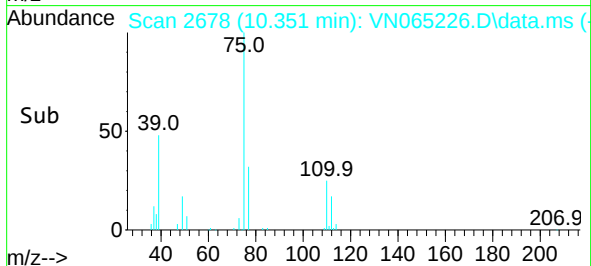
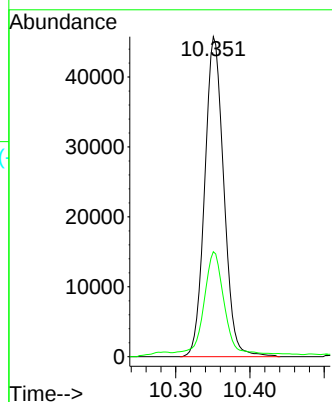
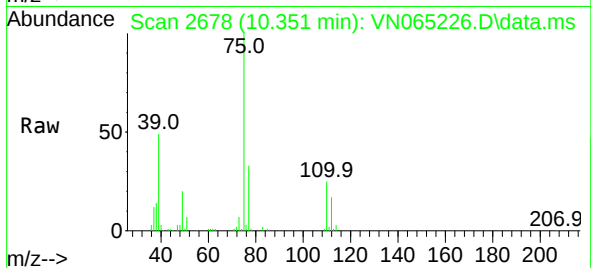




#53  
t-1,3-Dichloropropene  
Concen: 18.23 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

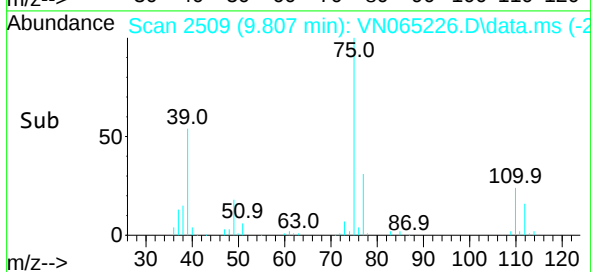
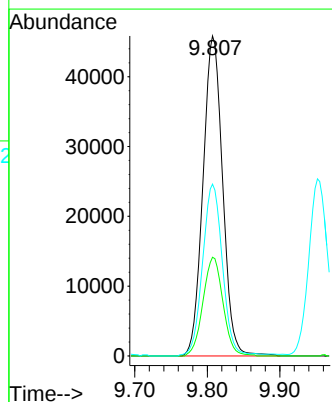
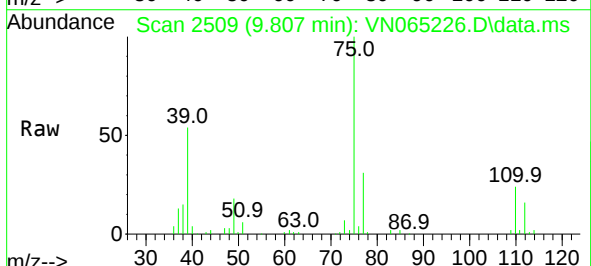
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

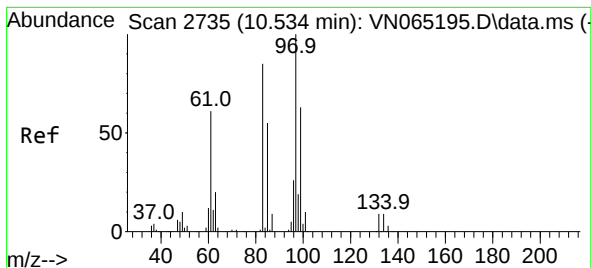
Tgt Ion: 75 Resp: 81599  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.8 38.6



#54  
cis-1,3-Dichloropropene  
Concen: 18.18 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 86486  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.5 38.3  
39 53.4 35.6 53.4

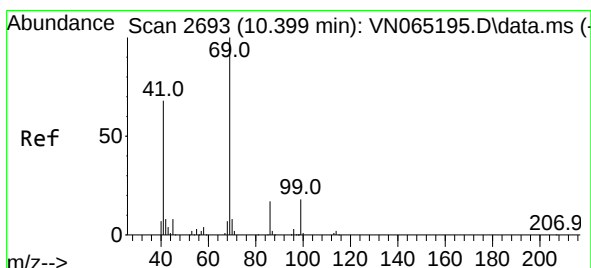
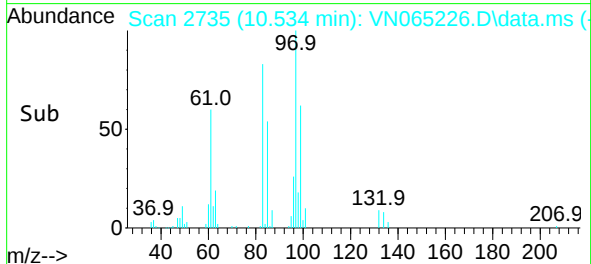
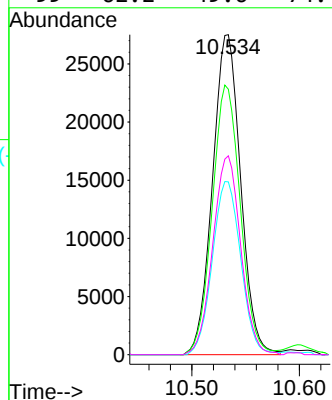
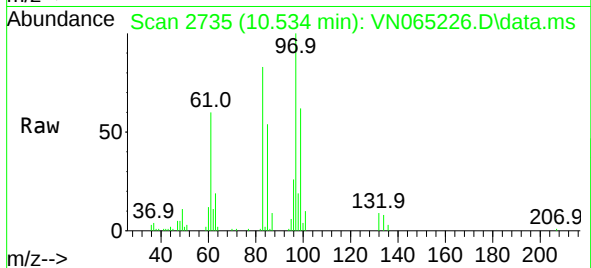




#55  
1,1,2-Trichloroethane  
Concen: 18.80 ug/l  
RT: 10.534 min Scan# 2735  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

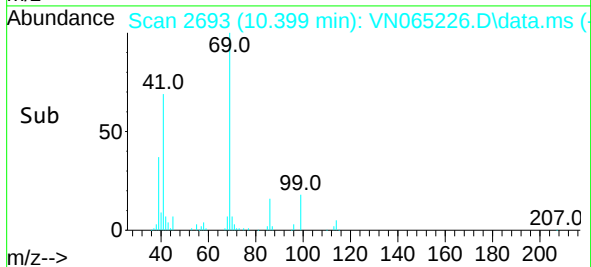
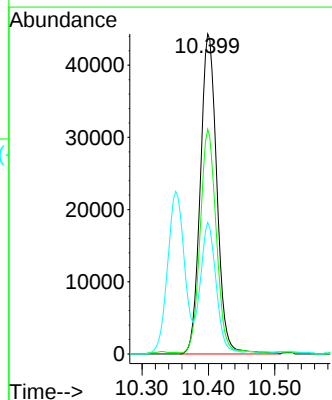
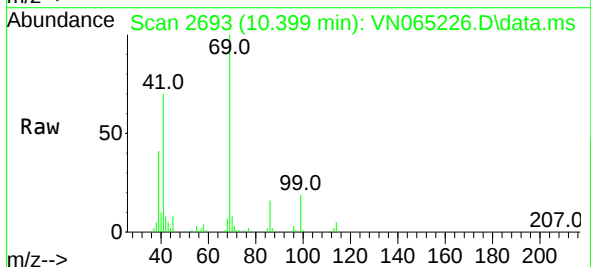
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ClientSampleId :  
VN1223WBSD01

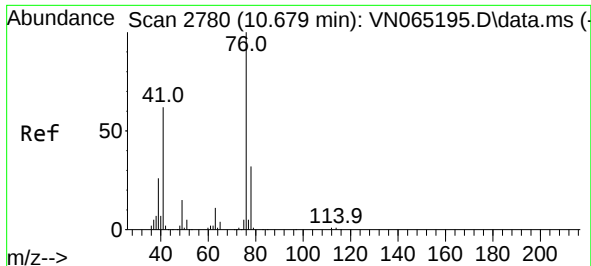
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 50047 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.0  | 72.1  | 108.1 |
| 85       | 54.0  | 46.8  | 70.2  |
| 99       | 62.2  | 49.6  | 74.4  |



#56  
Ethyl methacrylate  
Concen: 18.59 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 76637 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 68.0  | 49.4  | 74.0  |
| 39       | 38.3  | 25.9  | 38.9  |

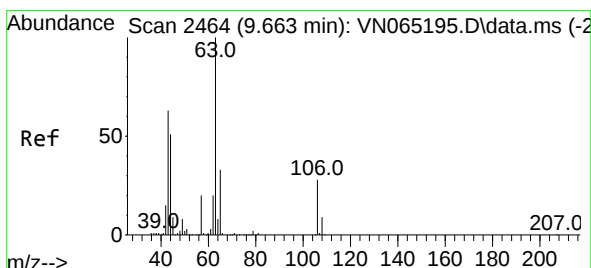
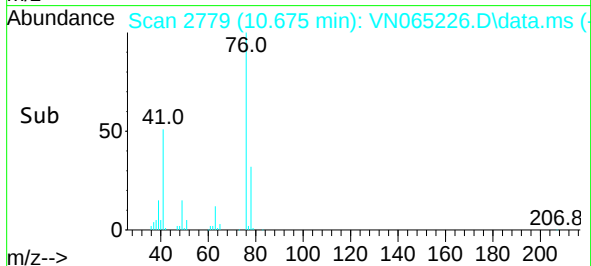
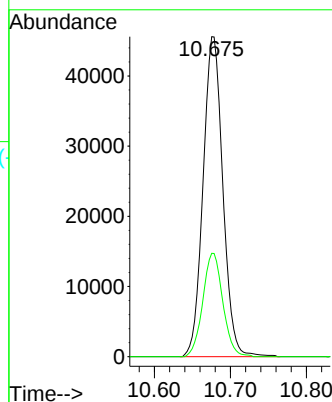
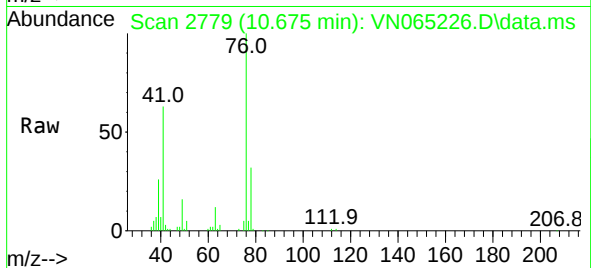




#57  
1,3-Dichloropropane  
Concen: 18.77 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

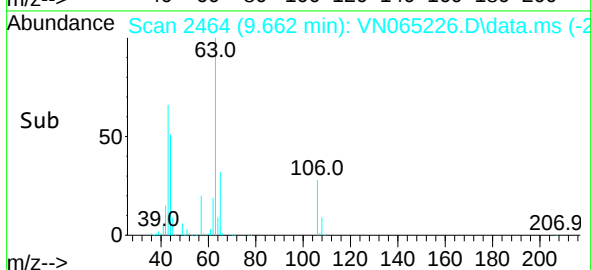
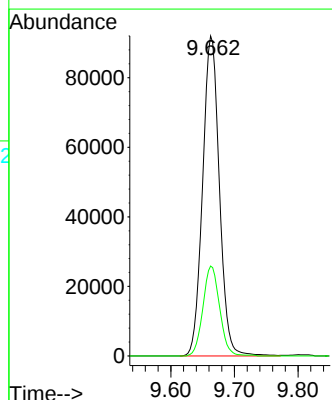
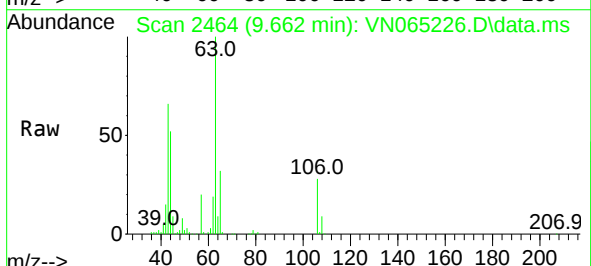
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

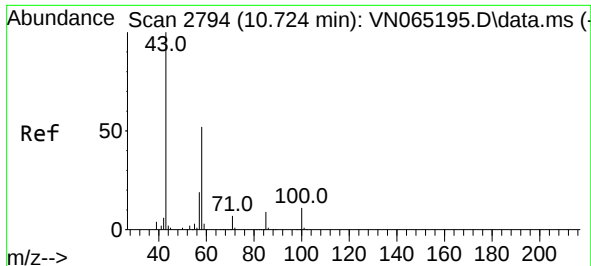
Tgt Ion: 76 Resp: 82405  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 93.92 ug/l  
RT: 9.662 min Scan# 2464  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 63 Resp: 168392  
Ion Ratio Lower Upper  
63 100  
106 27.9 22.7 34.1

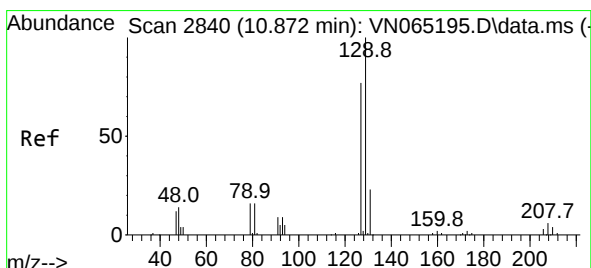
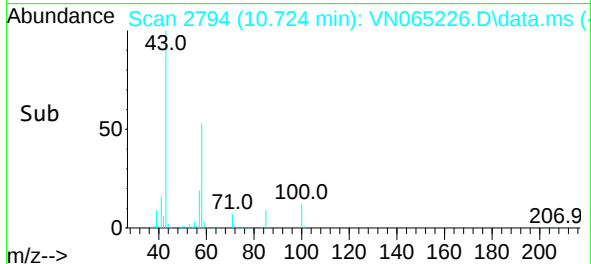
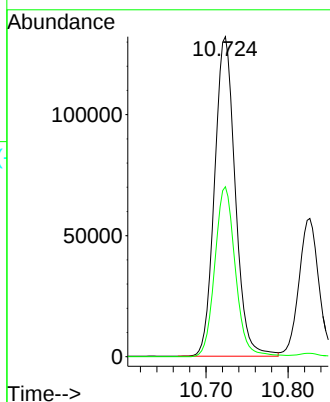
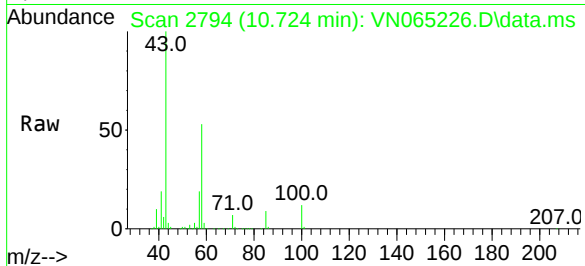




#59  
2-Hexanone  
Concen: 91.37 ug/l  
RT: 10.724 min Scan# 2794  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

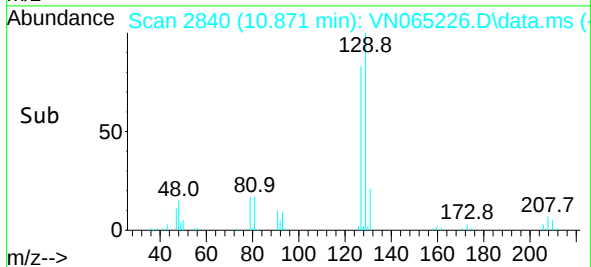
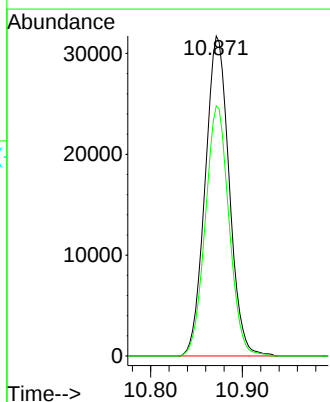
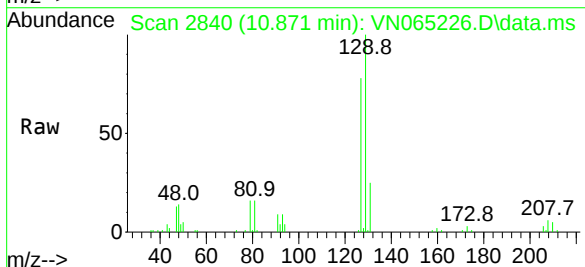
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

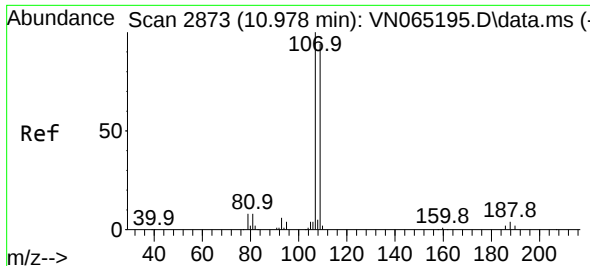
Tgt Ion: 43 Resp: 231429  
Ion Ratio Lower Upper  
43 100  
58 52.9 28.3 84.9



#60  
Dibromochloromethane  
Concen: 18.20 ug/l  
RT: 10.871 min Scan# 2840  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 129 Resp: 57720  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.1 117.2

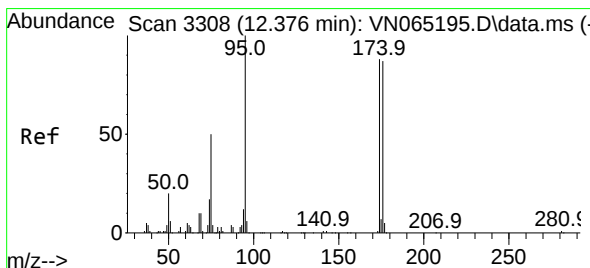
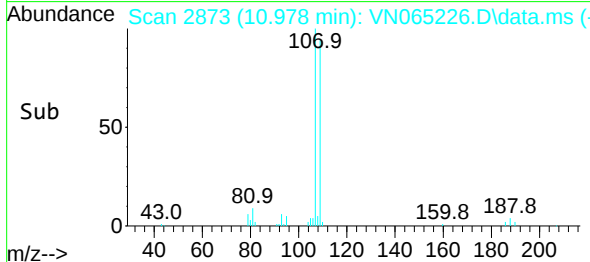
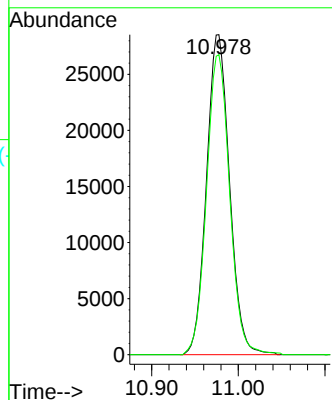
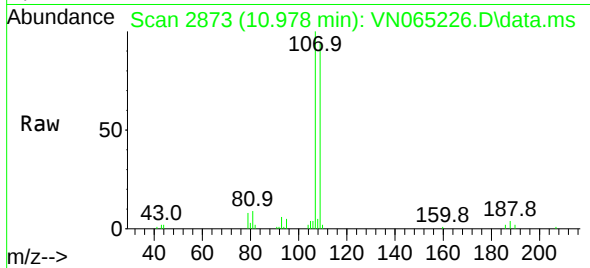




#61  
1,2-Dibromoethane  
Concen: 18.49 ug/l  
RT: 10.978 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

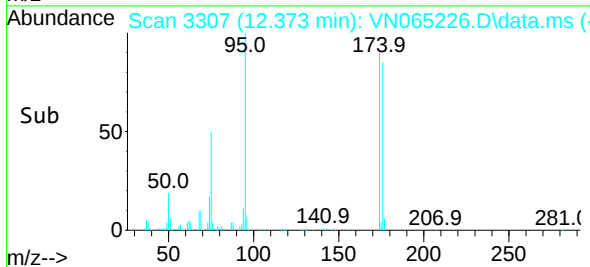
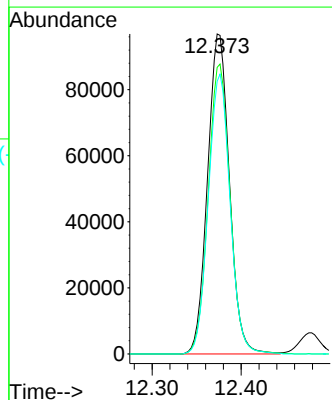
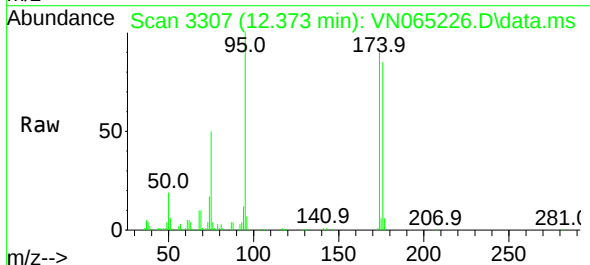
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

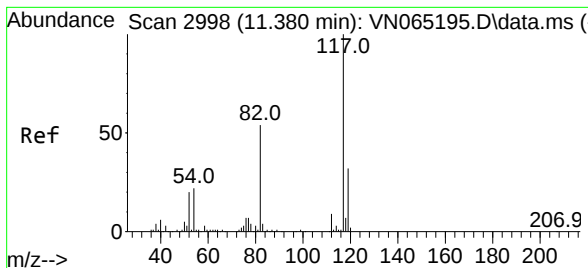
Tgt Ion:107 Resp: 52830  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.0 114.0



#62  
4-Bromofluorobenzene  
Concen: 47.14 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 95 Resp: 165153  
Ion Ratio Lower Upper  
95 100  
174 90.4 0.0 160.4  
176 86.9 0.0 158.4

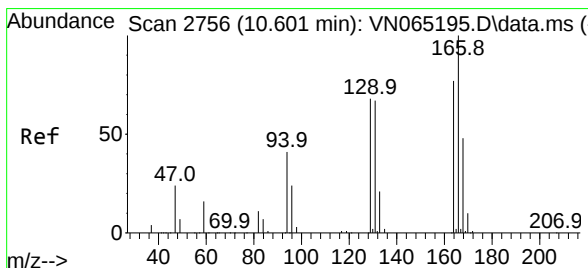
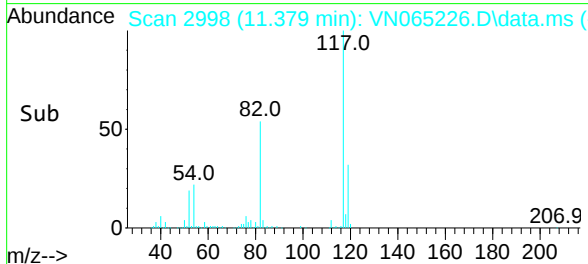
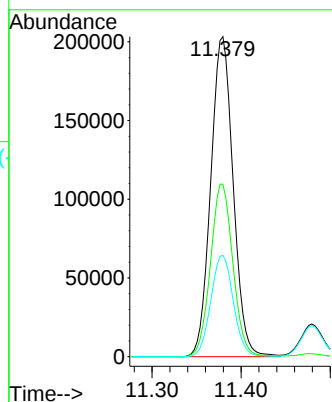
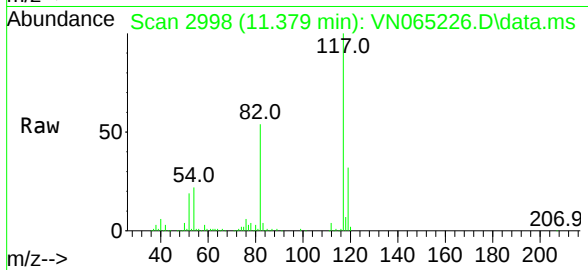




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.379 min Scan# 2998  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

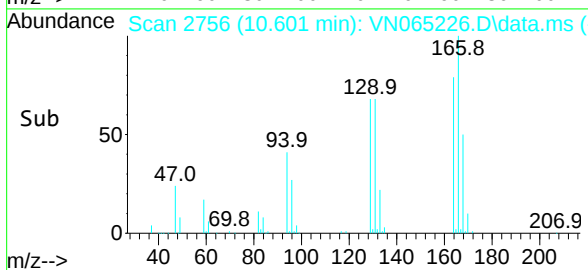
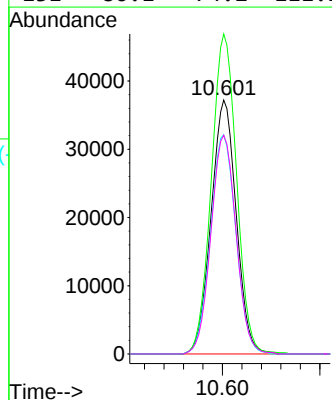
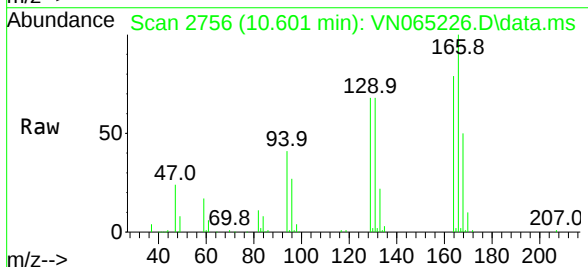
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

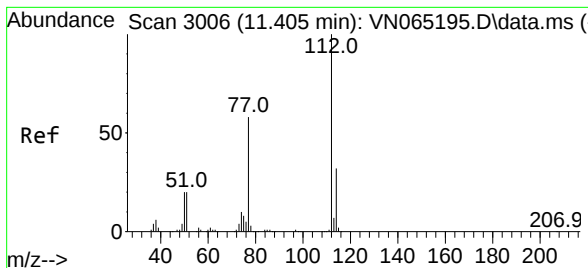
Tgt Ion:117 Resp: 355382  
Ion Ratio Lower Upper  
117 100  
82 53.9 44.2 66.2  
119 31.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.27 ug/l  
RT: 10.601 min Scan# 2756  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:164 Resp: 66518  
Ion Ratio Lower Upper  
164 100  
166 126.0 101.4 152.0  
129 86.3 76.1 114.1  
131 86.1 74.2 111.2

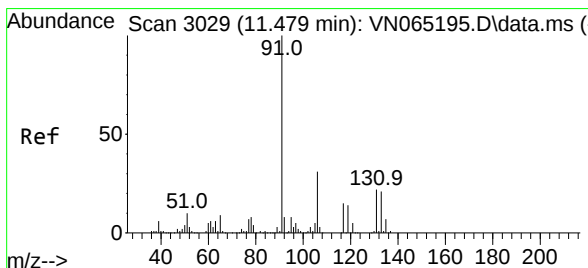
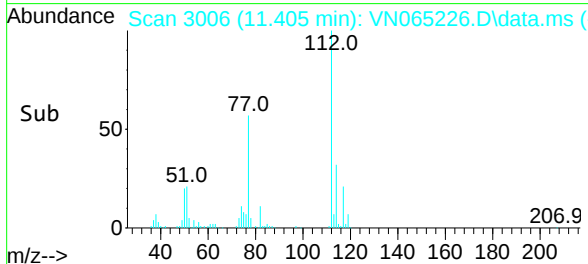
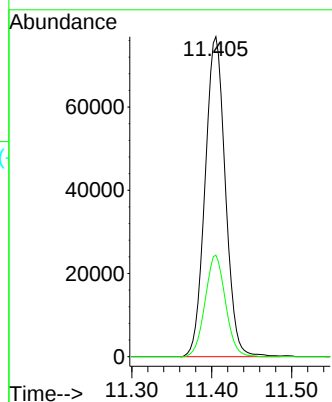
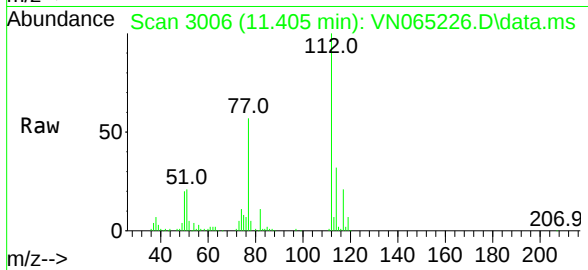




#65  
Chlorobenzene  
Concen: 18.75 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

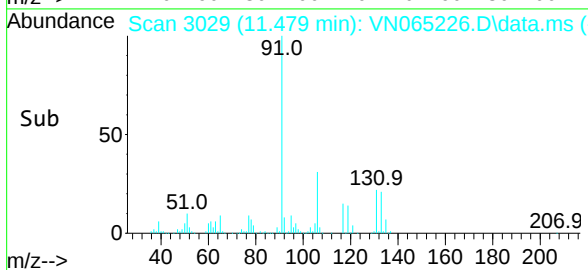
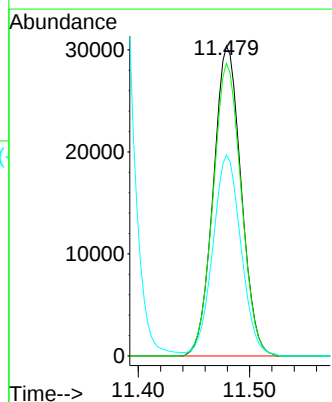
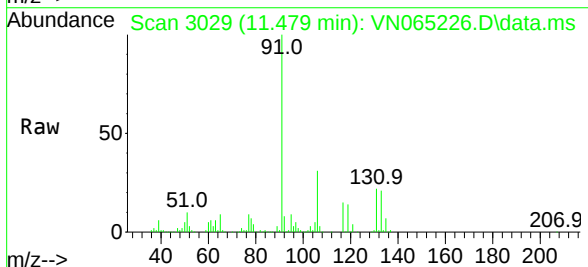
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

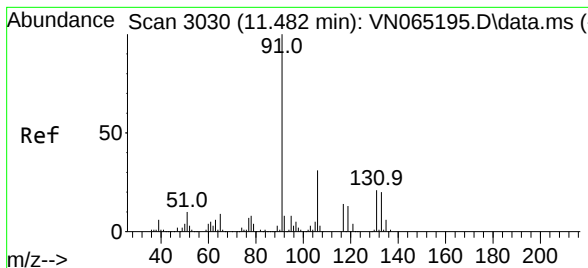
Tgt Ion:112 Resp: 135643  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.74 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:131 Resp: 52737  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.5 142.5  
119 65.9 33.3 99.8

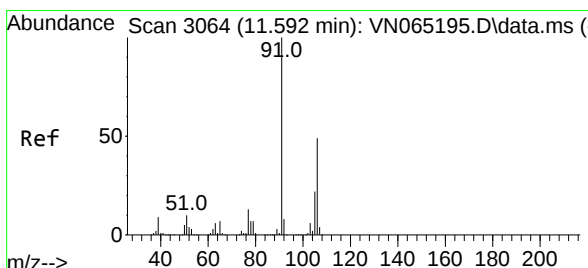
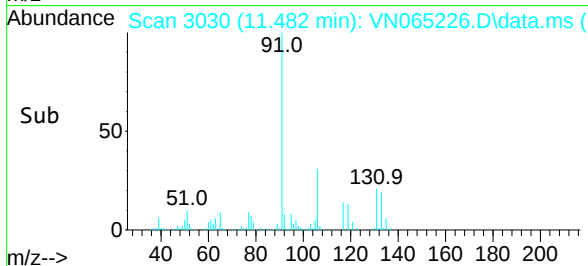
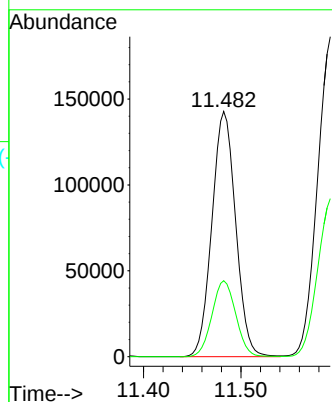
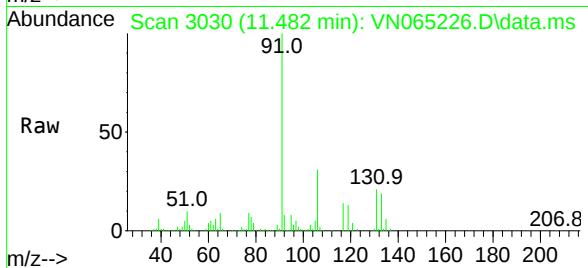




#67  
Ethyl Benzene  
Concen: 18.54 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

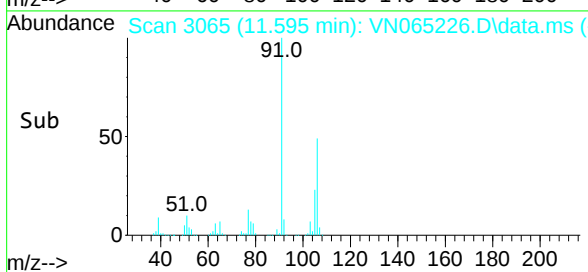
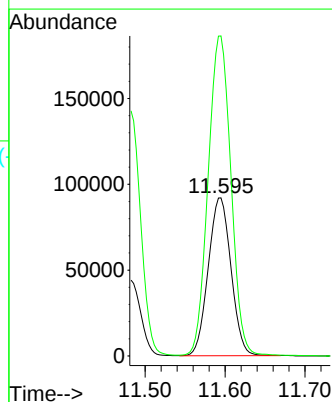
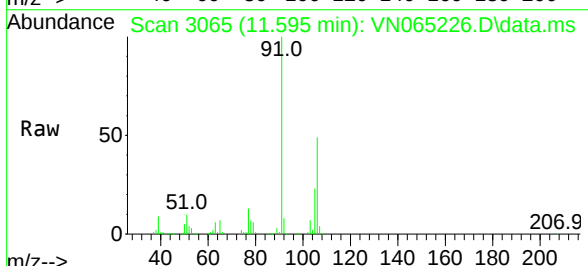
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

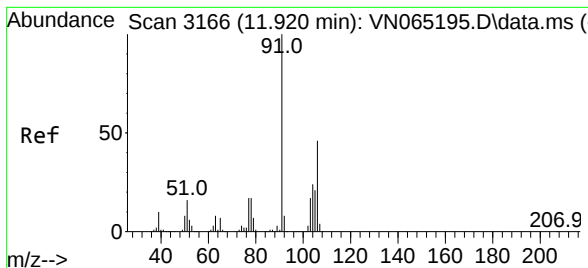
Tgt Ion: 91 Resp: 241622  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.2 37.8



#68  
m/p-Xylenes  
Concen: 37.00 ug/l  
RT: 11.595 min Scan# 3065  
Delta R.T. 0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:106 Resp: 181700  
Ion Ratio Lower Upper  
106 100  
91 204.2 161.0 241.4

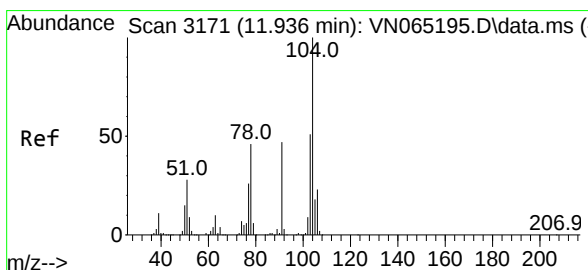
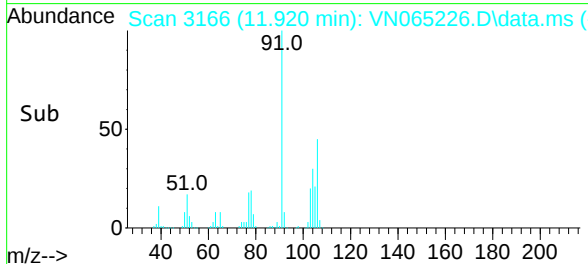
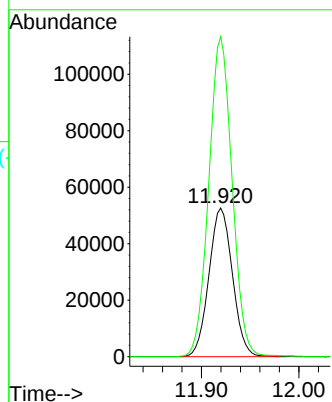
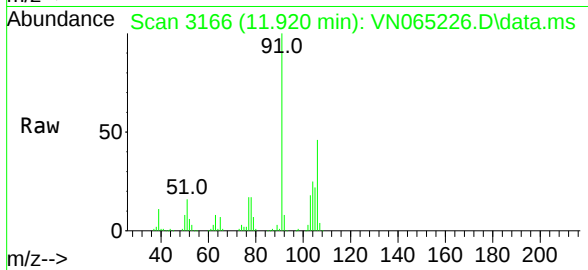




#69  
o-Xylene  
Concen: 18.53 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

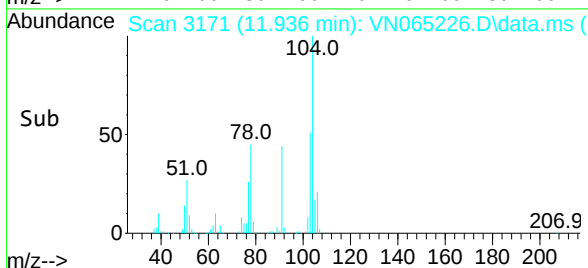
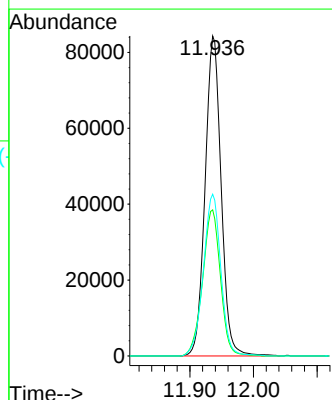
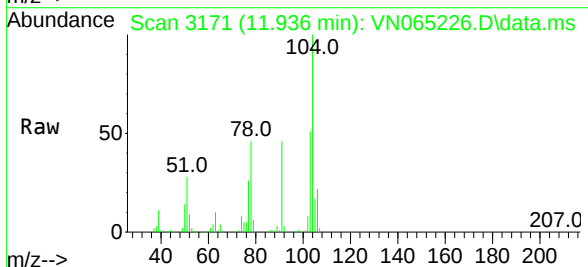
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

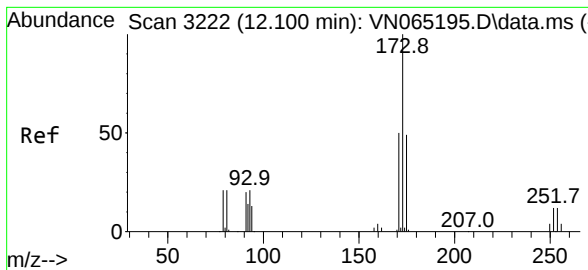
Tgt Ion:106 Resp: 88333  
Ion Ratio Lower Upper  
106 100  
91 213.9 105.5 316.5



#70  
Styrene  
Concen: 18.58 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:104 Resp: 147790  
Ion Ratio Lower Upper  
104 100  
78 50.6 39.0 58.6  
103 55.2 44.3 66.5

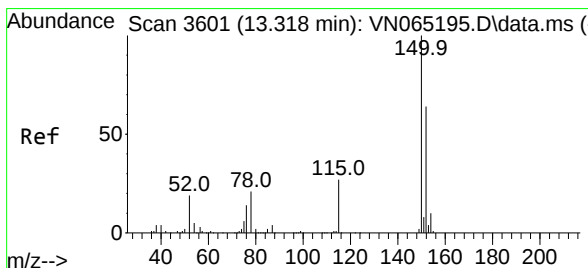
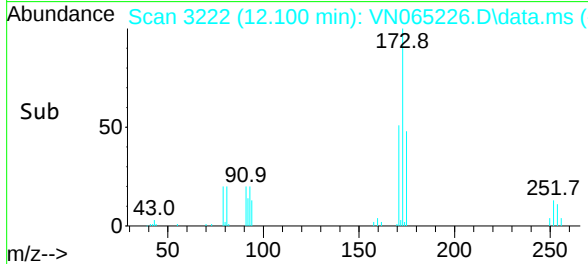
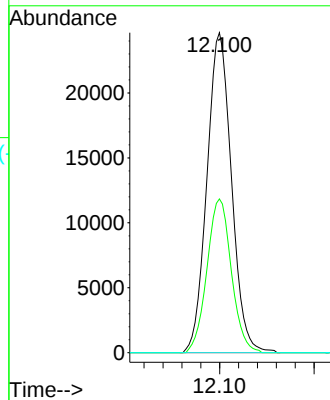
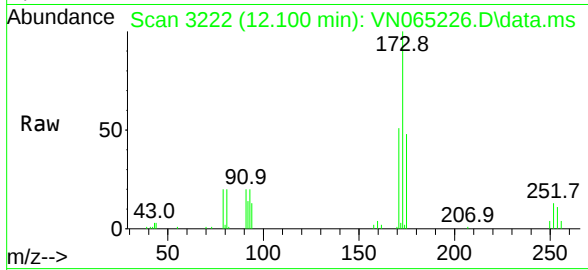




#71  
Bromoform  
Concen: 18.34 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

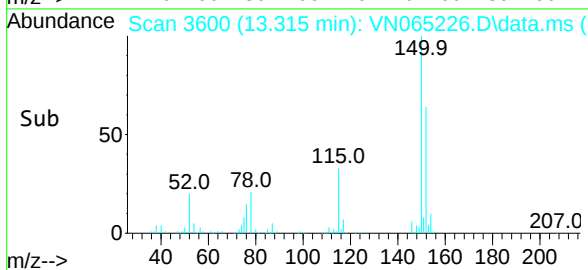
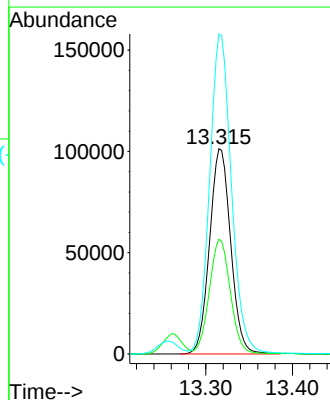
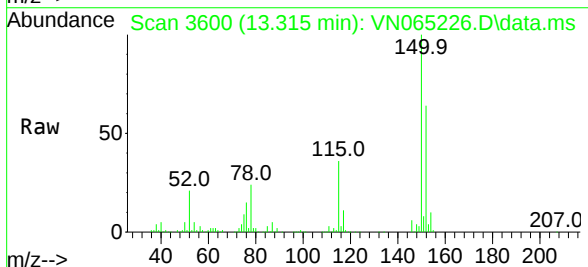
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

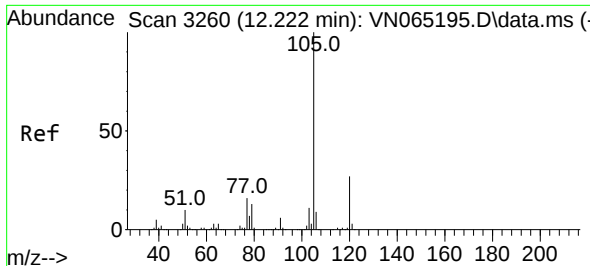
Tgt Ion:173 Resp: 44437  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.3 72.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:152 Resp: 171866  
Ion Ratio Lower Upper  
152 100  
115 55.3 29.7 89.1  
150 160.9 0.0 350.6

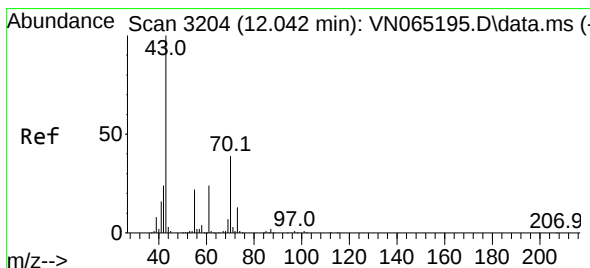
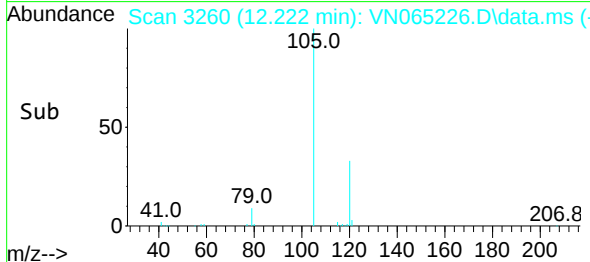
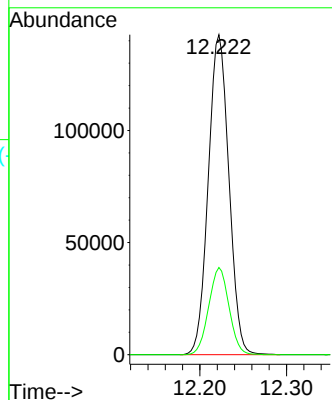
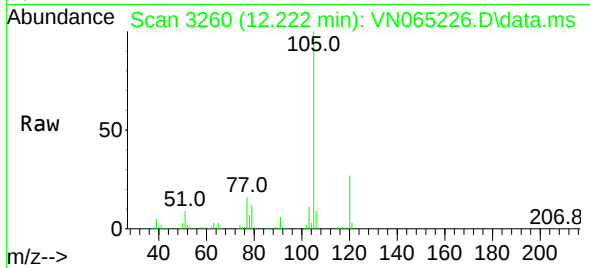




#73  
Isopropylbenzene  
Concen: 17.99 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

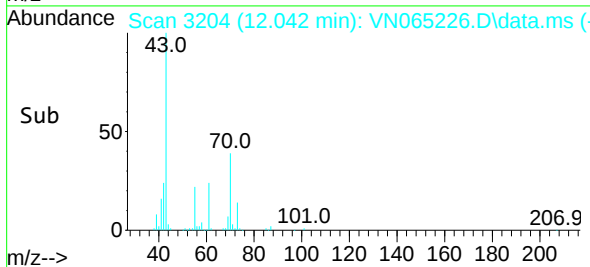
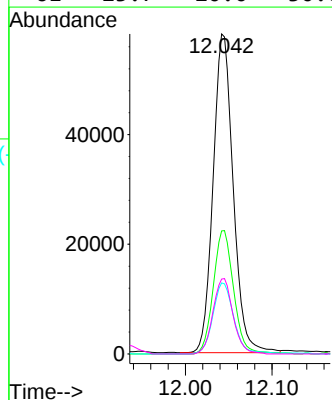
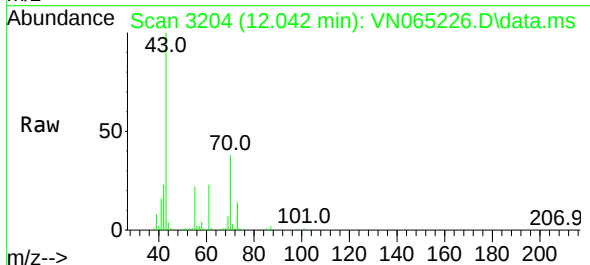
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

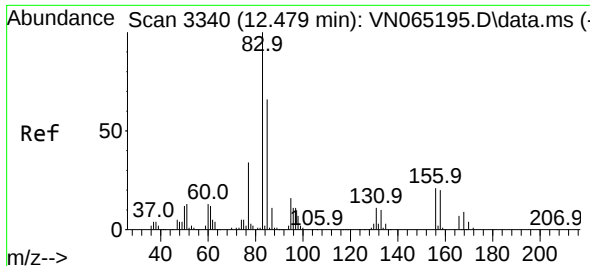
Tgt Ion:105 Resp: 235490  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.3 39.9



#74  
N-ethyl acetate  
Concen: 17.97 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 93635  
Ion Ratio Lower Upper  
43 100  
70 39.4 34.5 51.7  
55 23.6 20.4 30.6  
61 23.7 20.0 30.0

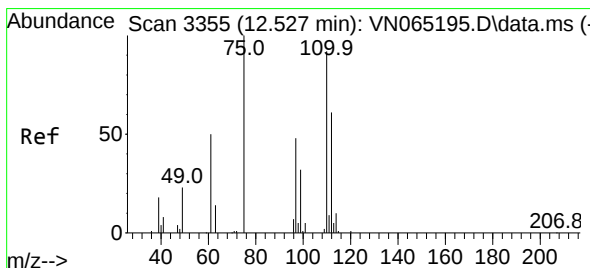
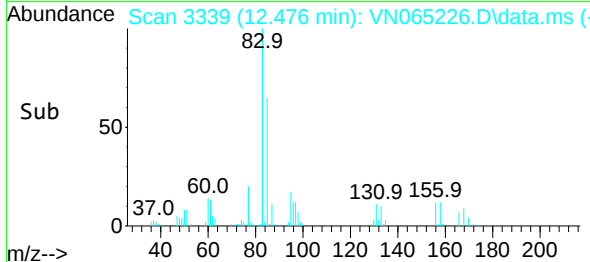
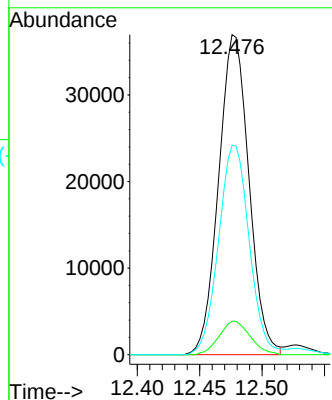
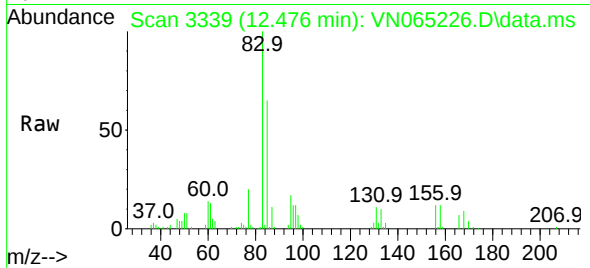




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.74 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

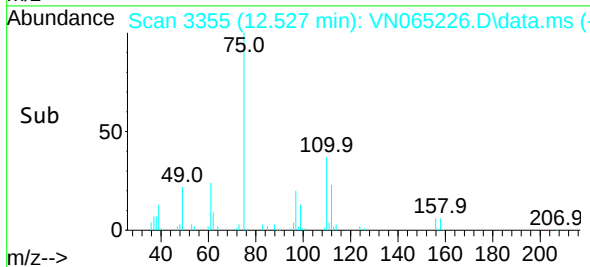
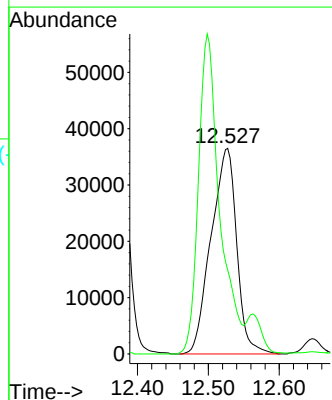
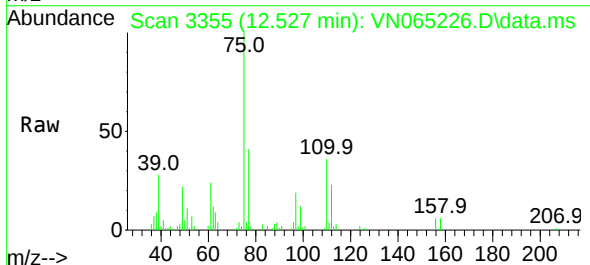
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

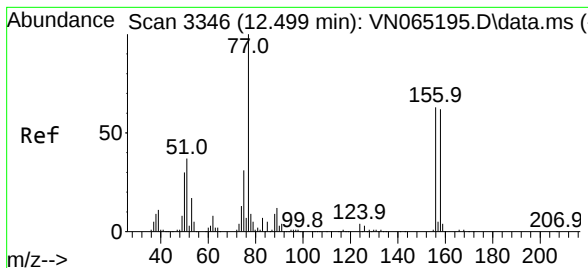
Tgt Ion: 83 Resp: 62632  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.1 15.3  
85 66.2 33.0 99.0



#76  
1,2,3-Trichloropropane  
Concen: 26.21 ug/l  
RT: 12.527 min Scan# 3355  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 91896  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

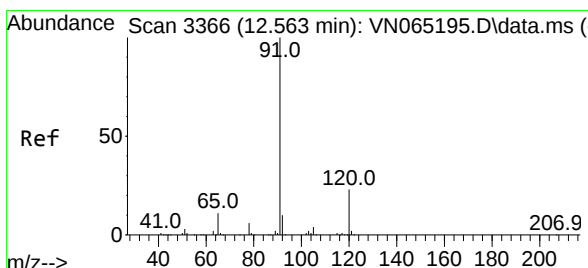
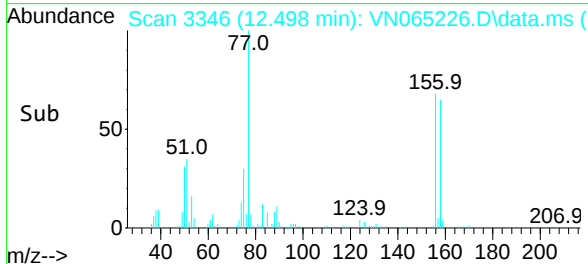
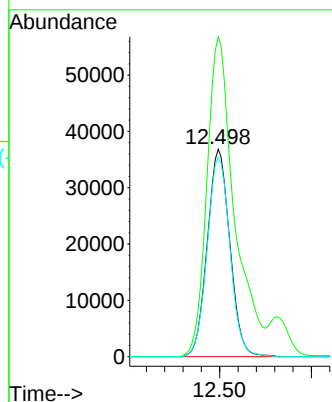
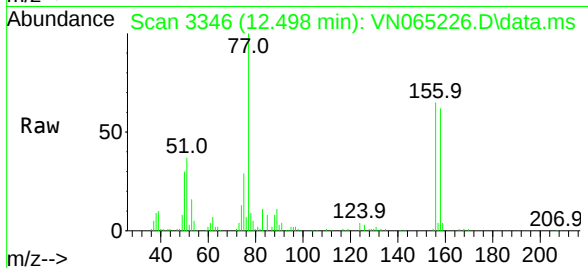




#77  
Bromobenzene  
Concen: 18.39 ug/l  
RT: 12.498 min Scan# 3346  
Delta R.T. -0.001 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

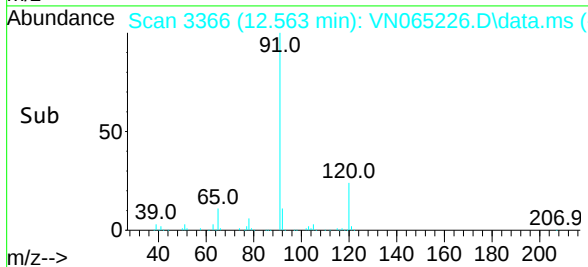
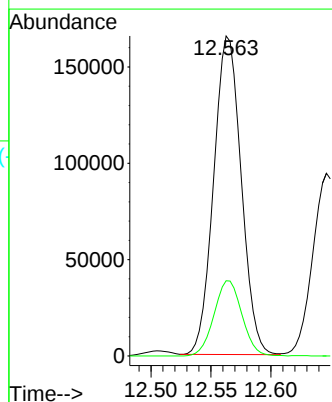
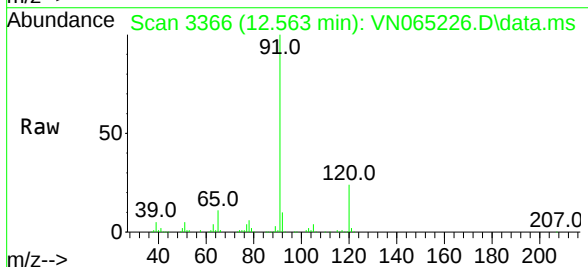
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

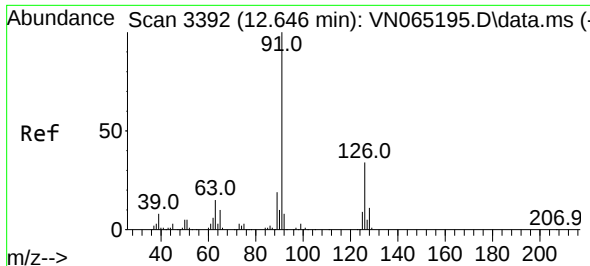
Tgt Ion:156 Resp: 62906  
Ion Ratio Lower Upper  
156 100  
77 188.1 101.3 303.7  
158 96.9 48.2 144.6



#78  
n-propylbenzene  
Concen: 17.84 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 91 Resp: 263639  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.6 34.7

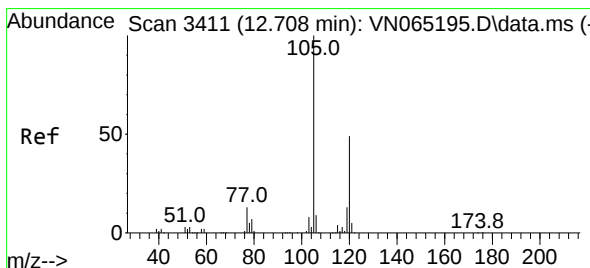
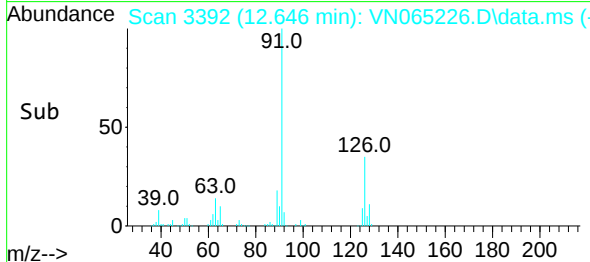
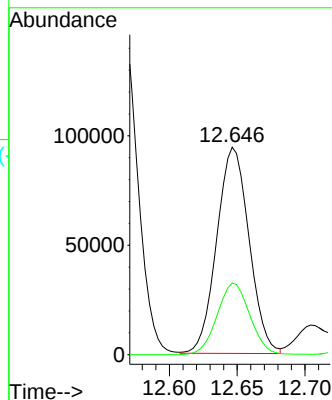
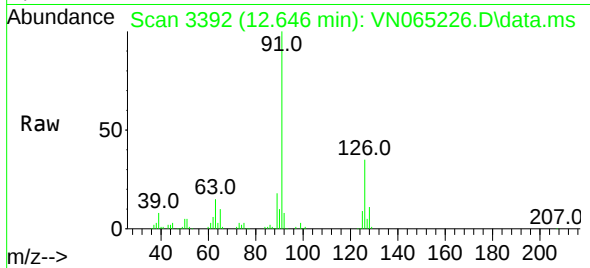




#79  
2-Chlorotoluene  
Concen: 17.97 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

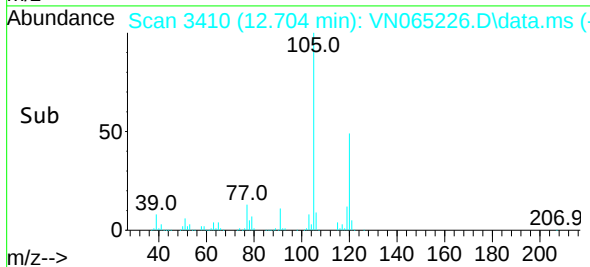
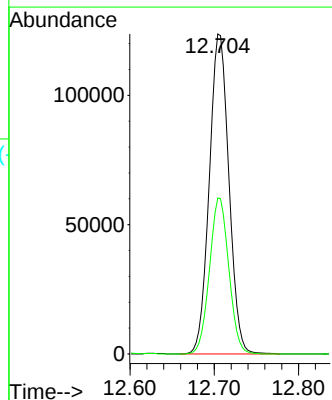
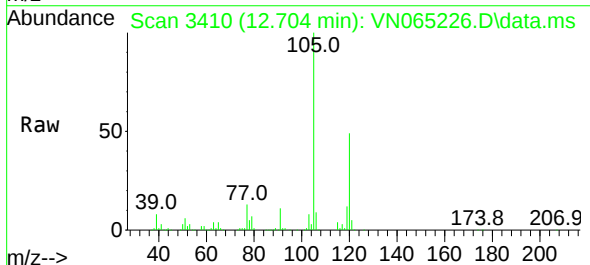
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

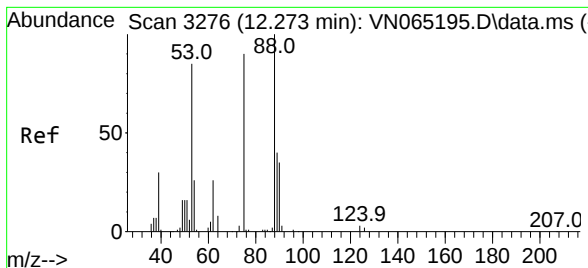
Tgt Ion: 91 Resp: 156415  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.2 51.6



#80  
1,3,5-Trimethylbenzene  
Concen: 17.93 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 105 Resp: 200135  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.6 73.6

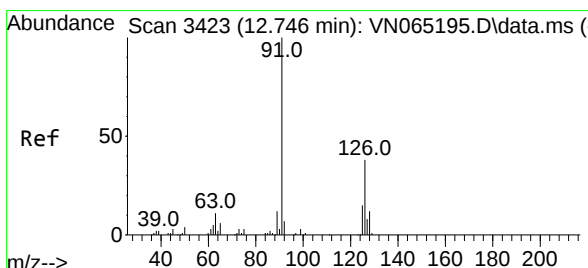
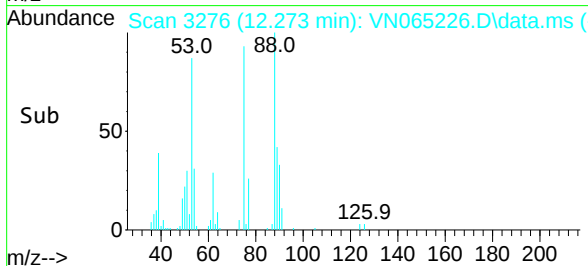
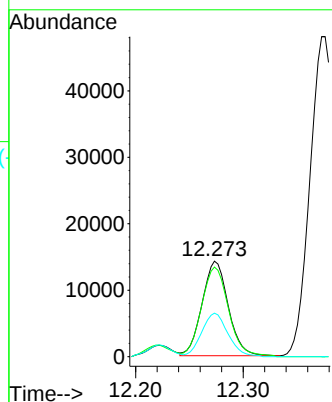
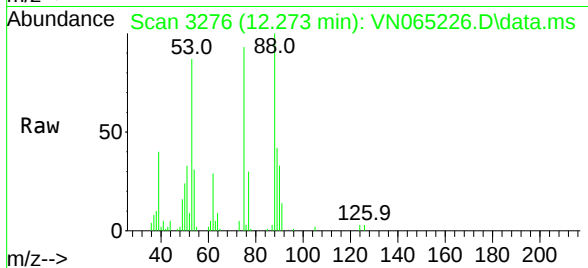




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.21 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

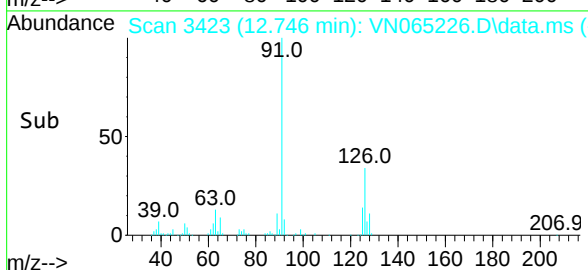
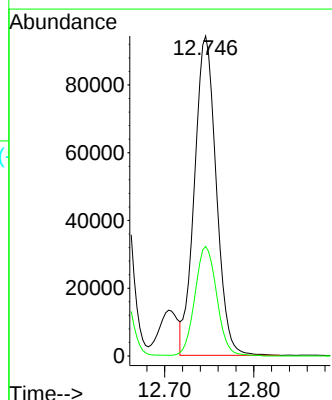
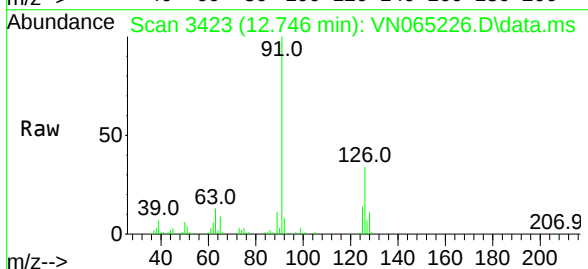
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

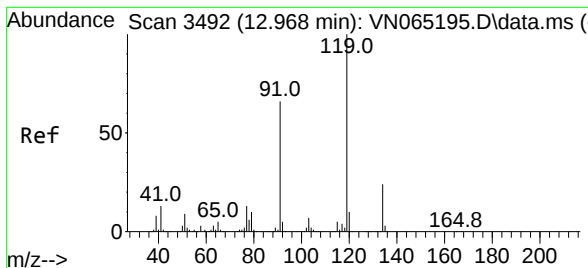
Tgt Ion: 75 Resp: 23925  
Ion Ratio Lower Upper  
75 100  
53 99.1 67.0 100.4  
89 46.6 39.6 59.4



#82  
4-Chlorotoluene  
Concen: 17.83 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 91 Resp: 159781  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.9 50.7

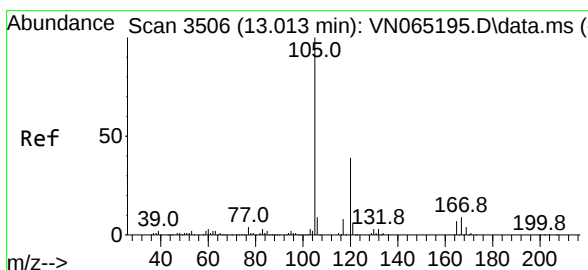
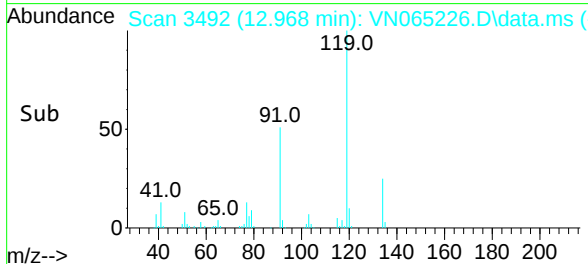
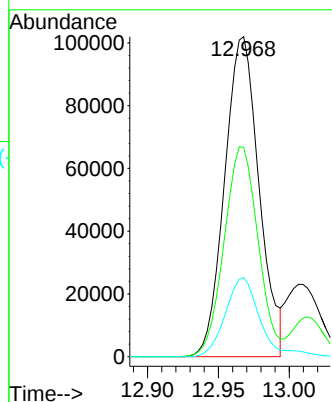
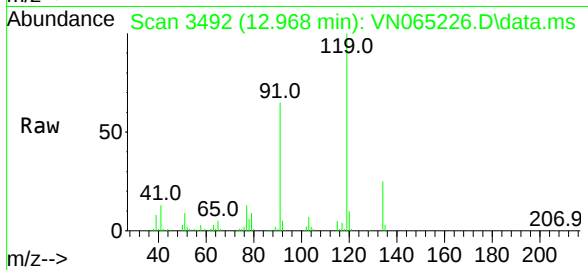




#83  
tert-Butylbenzene  
Concen: 18.15 ug/l  
RT: 12.968 min Scan# 3492  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

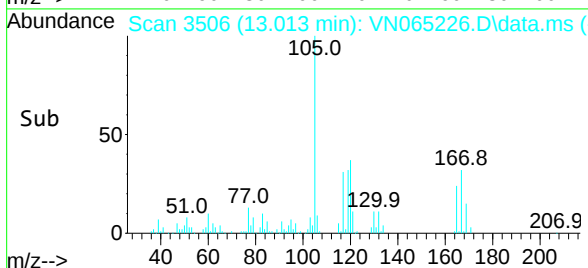
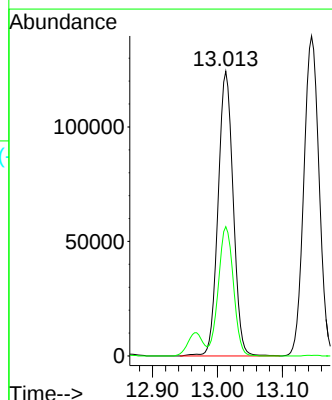
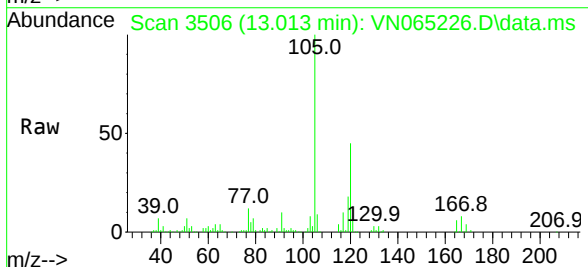
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

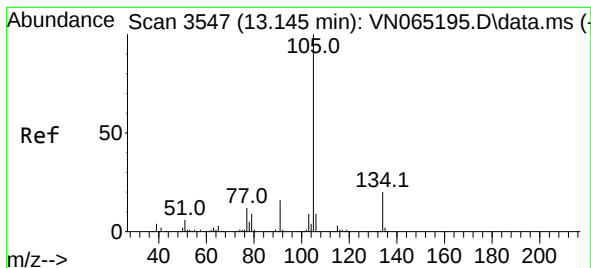
Tgt Ion:119 Resp: 172577  
Ion Ratio Lower Upper  
119 100  
91 64.8 32.3 96.8  
134 24.9 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 18.40 ug/l  
RT: 13.013 min Scan# 3506  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:105 Resp: 199942  
Ion Ratio Lower Upper  
105 100  
120 45.5 23.1 69.2





#85

sec-Butylbenzene

Concen: 17.96 ug/l

RT: 13.145 min Scan# 3547

Delta R.T. -0.000 min

Lab File: VN065226.D

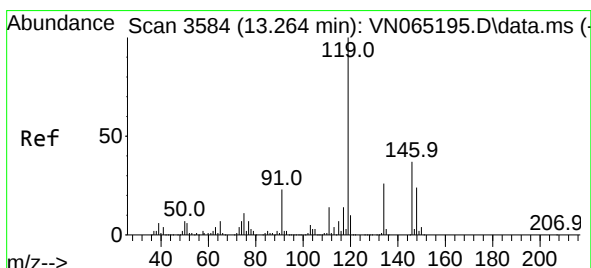
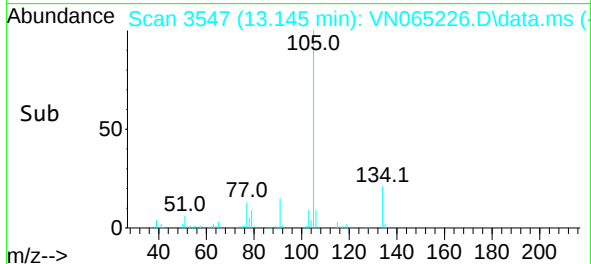
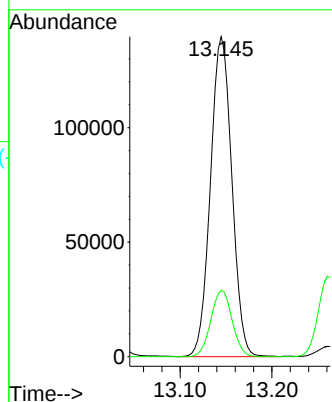
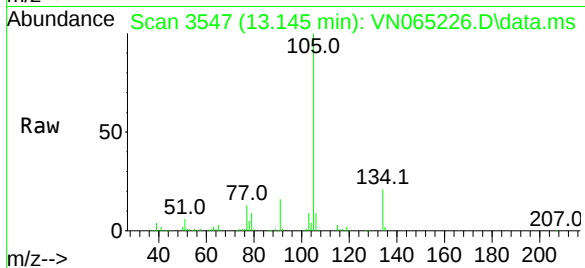
Acq: 23 Dec 2020 11:31

Tgt Ion:105 Resp: 226626

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.12 ug/l

RT: 13.260 min Scan# 3583

Delta R.T. -0.004 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

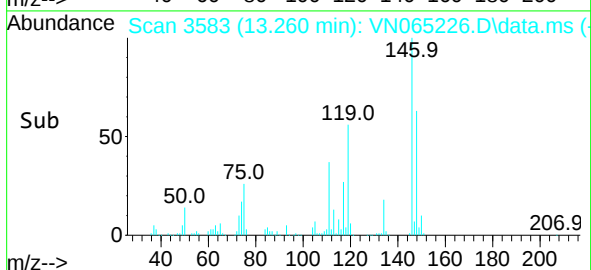
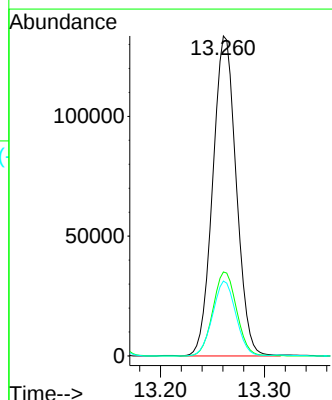
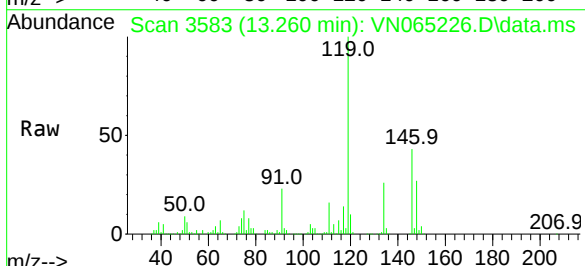
Tgt Ion:119 Resp: 209532

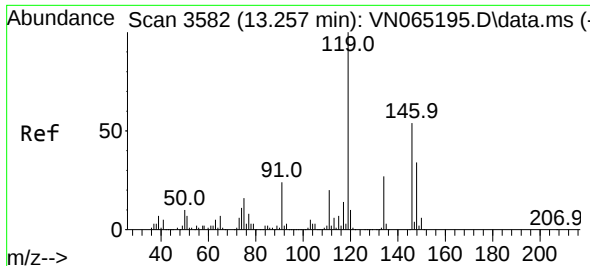
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 23.2 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 18.47 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. 0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

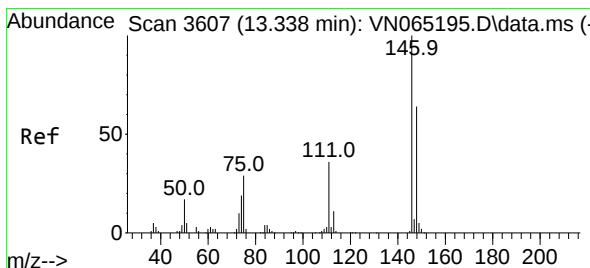
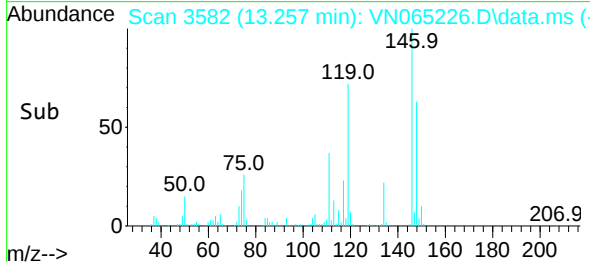
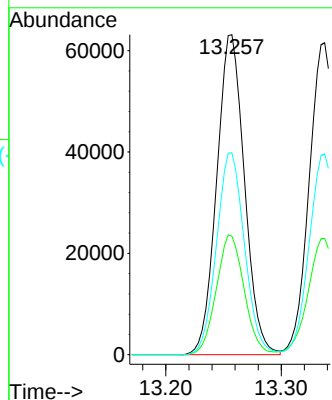
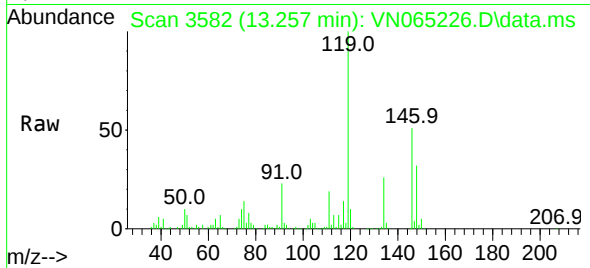
Tgt Ion:146 Resp: 105650

Ion Ratio Lower Upper

146 100

111 37.5 20.6 61.9

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.25 ug/l

RT: 13.338 min Scan# 3607

Delta R.T. -0.000 min

Lab File: VN065226.D

Acq: 23 Dec 2020 11:31

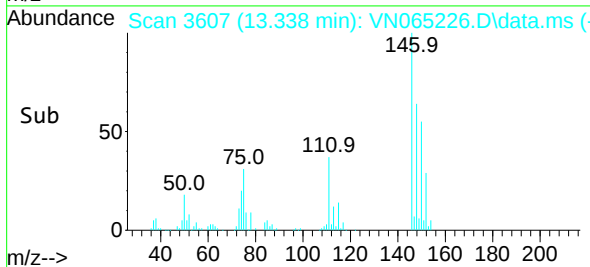
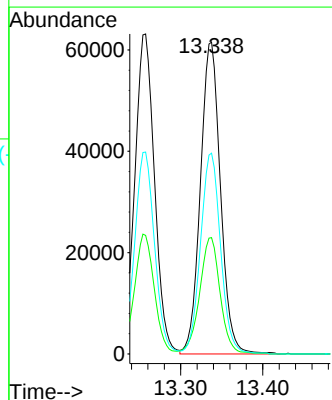
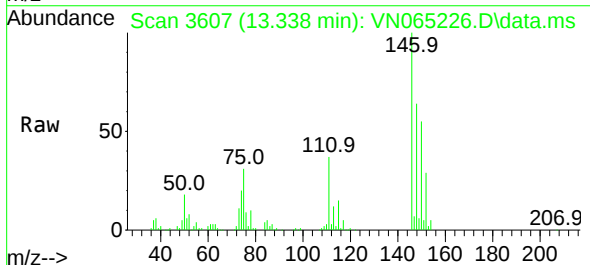
Tgt Ion:146 Resp: 104783

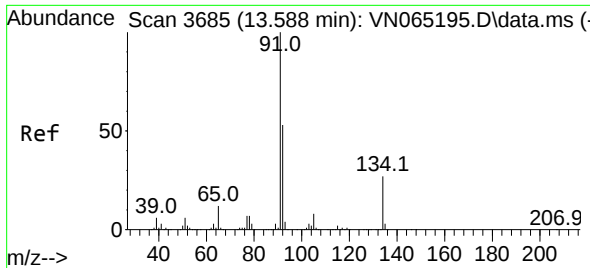
Ion Ratio Lower Upper

146 100

111 38.3 19.8 59.3

148 63.9 31.9 95.5

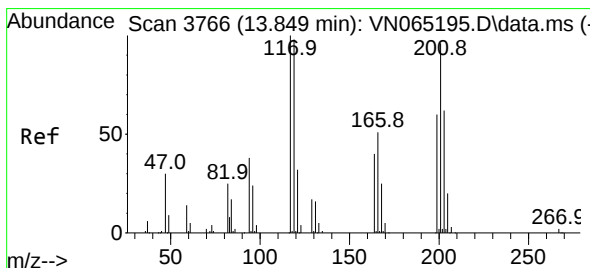
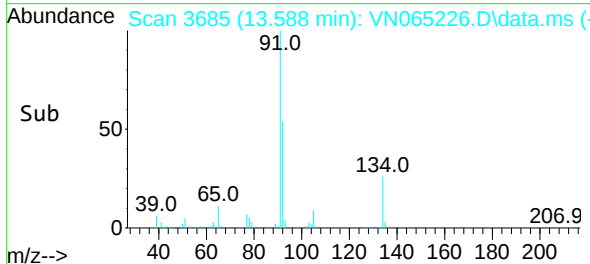
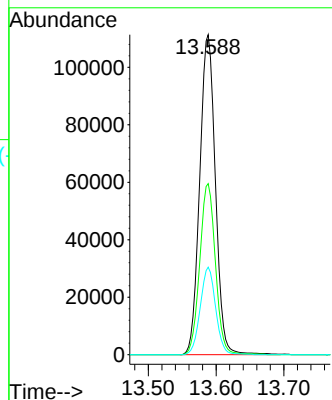
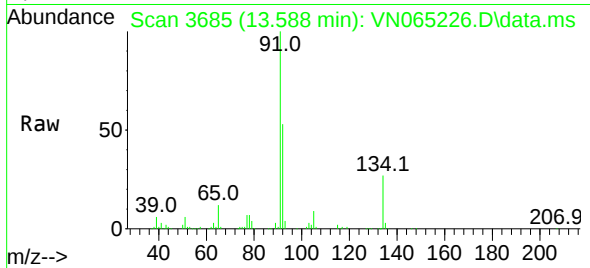




#89  
n-Butylbenzene  
Concen: 18.17 ug/l  
RT: 13.588 min Scan# 3685  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

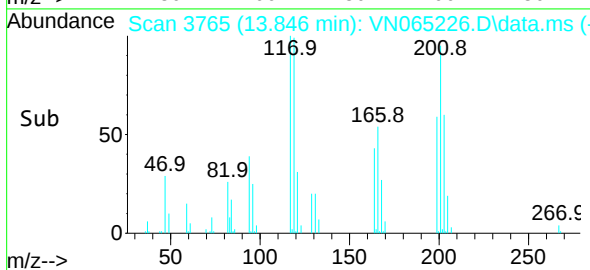
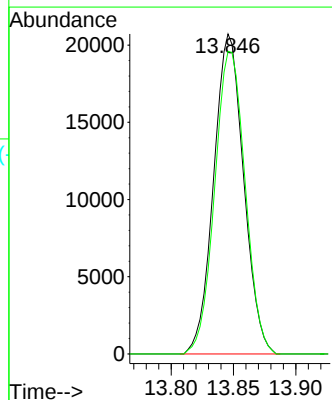
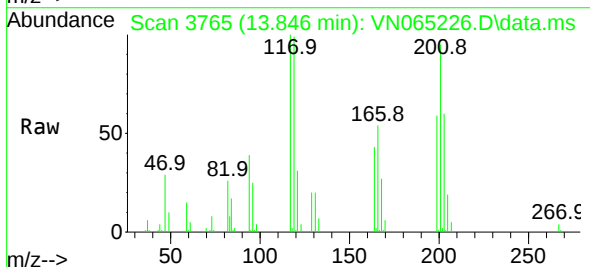
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

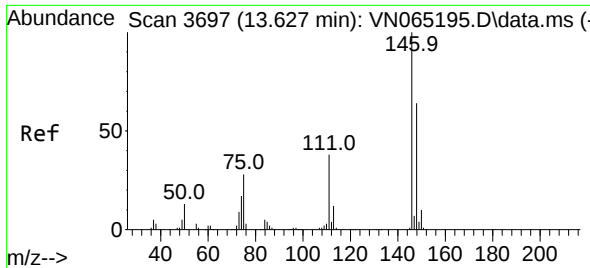
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 179635 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.3  | 26.0  | 78.0   |
| 134      | 26.8  | 12.9  | 38.6   |



#90  
Hexachloroethane  
Concen: 17.43 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 34650 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 96.1  | 40.1  | 120.3 |

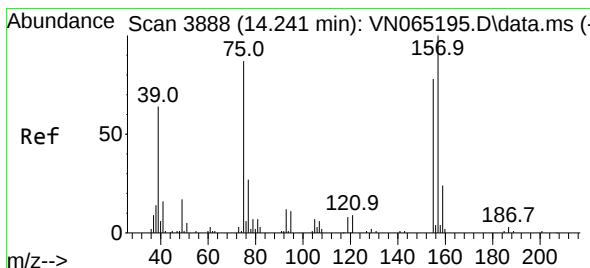
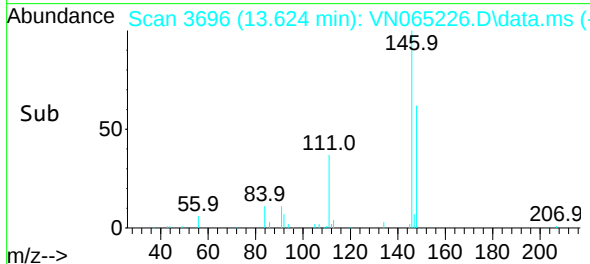
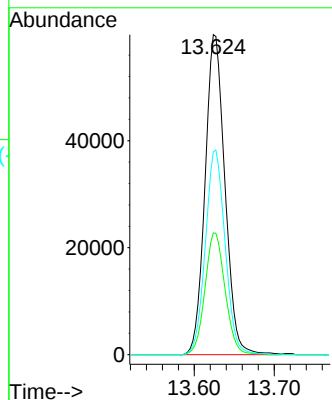
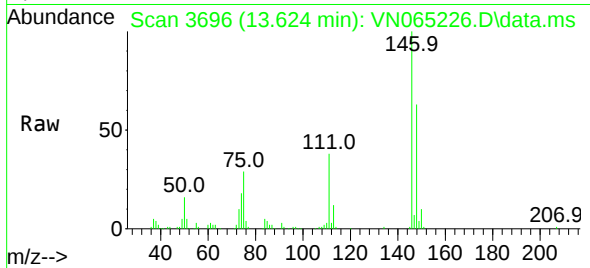




#91  
1,2-Dichlorobenzene  
Concen: 18.86 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.003 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

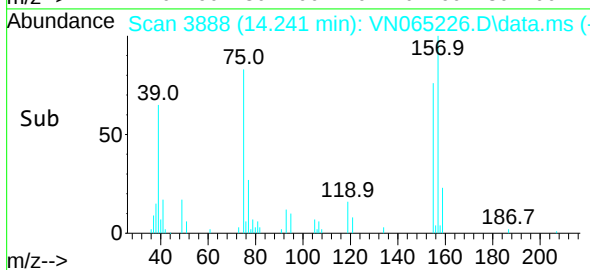
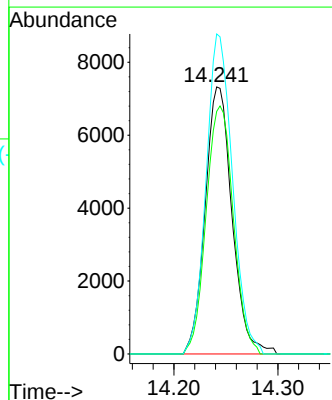
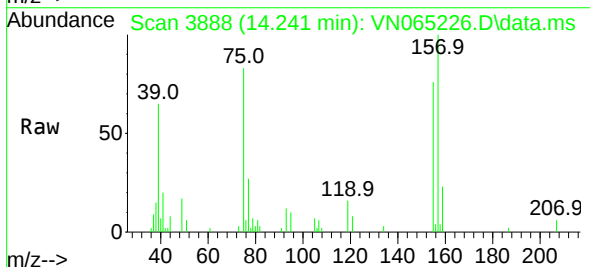
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

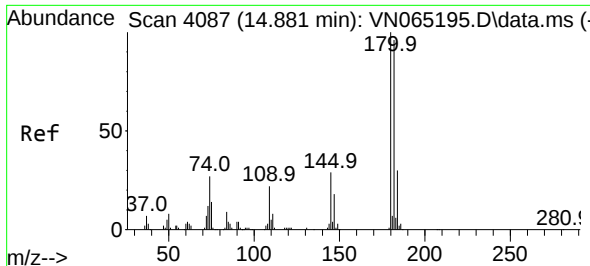
Tgt Ion:146 Resp: 103623  
Ion Ratio Lower Upper  
146 100  
111 38.4 21.1 63.1  
148 63.6 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.17 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 13211  
Ion Ratio Lower Upper  
75 100  
155 93.6 42.8 128.3  
157 117.2 56.4 169.1

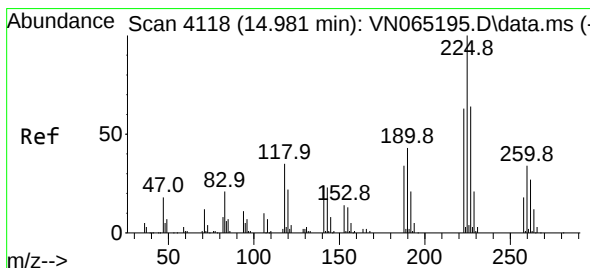
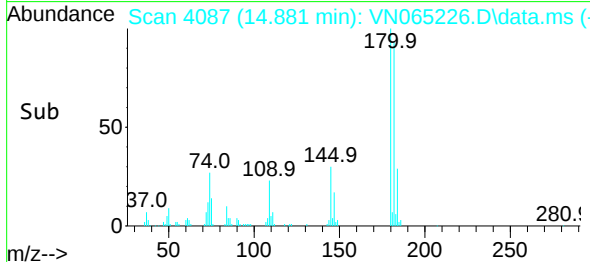
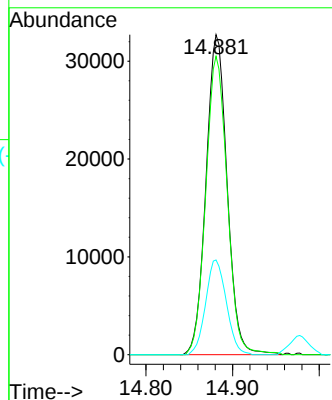
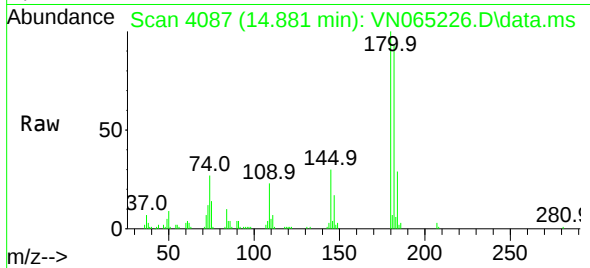




#93  
1,2,4-Trichlorobenzene  
Concen: 18.20 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

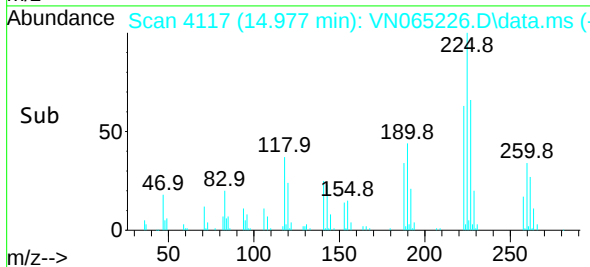
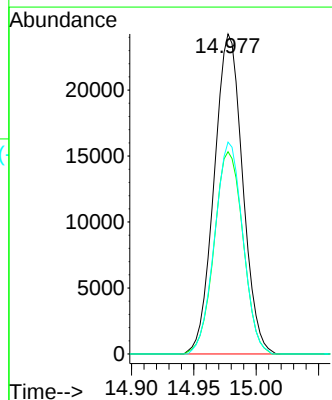
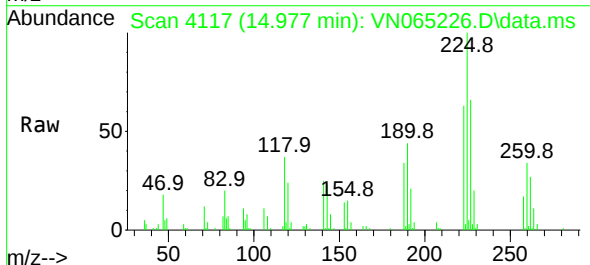
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

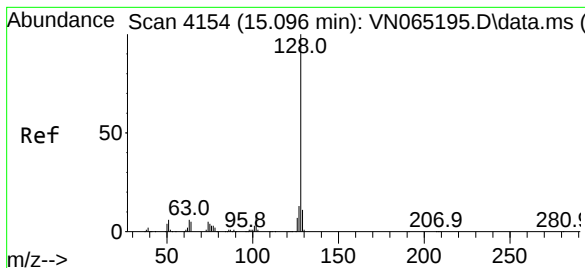
Tgt Ion:180 Resp: 55420  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.6 142.9  
145 29.0 15.3 45.8



#94  
Hexachlorobutadiene  
Concen: 17.77 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. -0.004 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:225 Resp: 38540  
Ion Ratio Lower Upper  
225 100  
223 64.2 31.0 93.0  
227 65.6 32.0 96.0

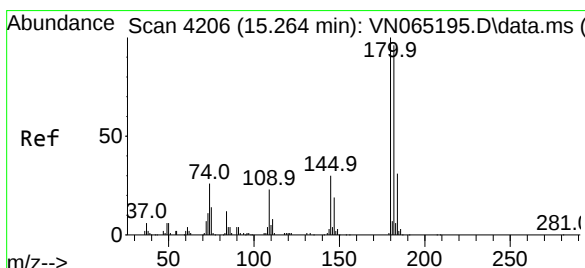
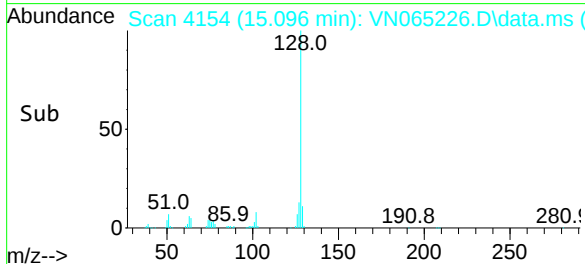
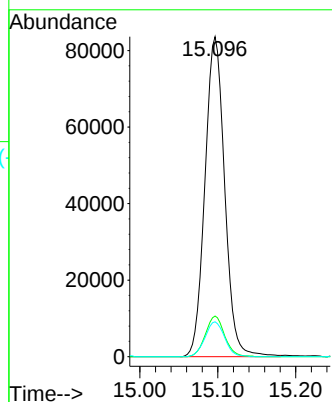
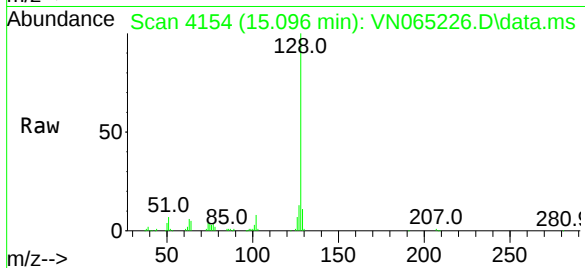




#95  
Naphthalene  
Concen: 18.78 ug/l  
RT: 15.096 min Scan# 4154  
Delta R.T. 0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1223WBSD01

Tgt Ion:128 Resp: 147160  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.3 15.5  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.80 ug/l  
RT: 15.264 min Scan# 4206  
Delta R.T. -0.000 min  
Lab File: VN065226.D  
Acq: 23 Dec 2020 11:31

Tgt Ion:180 Resp: 52536  
Ion Ratio Lower Upper  
180 100  
182 97.1 48.1 144.4  
145 29.7 16.4 49.1

