

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032521\  
 Data File : VN066332.D  
 Acq On : 25 Mar 2021 15:47  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 26 05:33:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 26 05:30:52 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.585  | 168  | 476399   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.515  | 114  | 741401   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.350 | 117  | 686660   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.286 | 152  | 327428   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.949  | 65    | 127073   | 15.03    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 30.06%# |
| 35) Dibromofluoromethane    | 7.507  | 113   | 97867    | 19.37    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 38.74%# |
| 50) Toluene-d8              | 10.028 | 98    | 371218   | 18.73    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 37.46%# |
| 62) 4-Bromofluorobenzene    | 12.345 | 95    | 132913   | 18.16    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 36.32%# |

|                              |       |     |         |       |        |     |
|------------------------------|-------|-----|---------|-------|--------|-----|
| Target Compounds             |       |     |         |       | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.816 | 85  | 126723  | 21.28 | ug/l   | 98  |
| 3) Chloromethane             | 2.014 | 50  | 139759  | 13.81 | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.145 | 62  | 143599  | 17.47 | ug/l   | 100 |
| 5) Bromomethane              | 2.516 | 94  | 96158   | 20.82 | ug/l   | 98  |
| 6) Chloroethane              | 2.652 | 64  | 86803   | 18.92 | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 2.963 | 101 | 198489  | 21.62 | ug/l   | 98  |
| 8) Diethyl Ether             | 3.342 | 74  | 77948   | 20.86 | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 3.680 | 101 | 111117  | 24.57 | ug/l   | 100 |
| 10) Methyl Iodide            | 3.867 | 142 | 159612  | 28.51 | ug/l   | 100 |
| 11) Tert butyl alcohol       | 4.709 | 59  | 111767  | 77.76 | ug/l # | 87  |
| 12) 1,1-Dichloroethene       | 3.658 | 96  | 109827  | 22.30 | ug/l   | 95  |
| 13) Acrolein                 | 3.532 | 56  | 55843   | 59.29 | ug/l   | 100 |
| 14) Allyl chloride           | 4.227 | 41  | 224904  | 15.84 | ug/l   | 100 |
| 15) Acrylonitrile            | 4.881 | 53  | 288953  | 70.07 | ug/l   | 99  |
| 16) Acetone                  | 3.739 | 43  | 387661  | 88.28 | ug/l   | 100 |
| 17) Carbon Disulfide         | 3.967 | 76  | 328255  | 21.46 | ug/l   | 99  |
| 18) Methyl Acetate           | 4.237 | 43  | 189730  | 17.54 | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 4.948 | 73  | 327094  | 15.76 | ug/l   | 98  |
| 20) Methylene Chloride       | 4.449 | 84  | 130424  | 19.65 | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 4.929 | 96  | 99647   | 17.97 | ug/l   | 98  |
| 22) Diisopropyl ether        | 5.857 | 45  | 338514  | 12.31 | ug/l   | 95  |
| 23) Vinyl Acetate            | 5.798 | 43  | 1492274 | 63.24 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 5.745 | 63  | 190931  | 14.88 | ug/l   | 99  |
| 25) 2-Butanone               | 6.748 | 43  | 408645  | 63.02 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 6.724 | 77  | 171949  | 16.06 | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 6.734 | 96  | 117503  | 17.44 | ug/l   | 98  |
| 28) Bromochloromethane       | 7.104 | 49  | 96361   | 13.16 | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.129 | 42  | 257274  | 57.54 | ug/l   | 99  |
| 30) Chloroform               | 7.287 | 83  | 189776  | 16.26 | ug/l   | 99  |
| 31) Cyclohexane              | 7.571 | 56  | 178792  | 14.70 | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 7.485 | 97  | 170017  | 17.23 | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.711 | 75  | 138091  | 16.92 | ug/l   | 98  |
| 37) Ethyl Acetate            | 6.842 | 43  | 164164  | 13.68 | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 7.689 | 117 | 138251  | 19.06 | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.011 | 83  | 172258  | 19.44 | ug/l   | 99  |
| 40) Benzene                  | 7.963 | 78  | 429410  | 17.96 | ug/l   | 100 |

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 Sample : VSTDIC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 26 05:33:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 26 05:30:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.083  | 41   | 70382    | 12.28  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.049  | 62   | 153540   | 16.09  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.094  | 43   | 270971   | 13.89  | ug/l   | 99       |
| 44) Trichloroethene           | 8.765  | 130  | 114704   | 19.88  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.049  | 63   | 116226   | 16.38  | ug/l   | 97       |
| 46) Dibromomethane            | 9.140  | 93   | 75628    | 19.06  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.336  | 83   | 155426   | 17.89  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.135  | 41   | 127816   | 13.40  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.137  | 88   | 33315    | 363.73 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 9.923  | 43   | 814599   | 68.89  | ug/l   | 100      |
| 52) Toluene                   | 10.092 | 92   | 263960   | 18.51  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.323 | 75   | 168633   | 16.62  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.776  | 75   | 181505   | 16.64  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.503 | 97   | 106112   | 19.01  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.371 | 69   | 162930   | 17.04  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.647 | 76   | 177715   | 16.89  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.631  | 63   | 62655    | 21.12  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.693 | 43   | 598220   | 70.77  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.843 | 129  | 118829   | 20.02  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.945 | 107  | 111791   | 19.51  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.572 | 164  | 117018   | 20.66  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.374 | 112  | 285597   | 19.95  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.452 | 131  | 106830   | 20.04  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.452 | 91   | 510171   | 19.11  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.565 | 106  | 390514   | 40.22  | ug/l   | 97       |
| 69) o-Xylene                  | 11.892 | 106  | 188366   | 20.20  | ug/l   | 98       |
| 70) Styrene                   | 11.908 | 104  | 312163   | 20.41  | ug/l   | 99       |
| 71) Bromoform                 | 12.071 | 173  | 92885    | 22.60  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.192 | 105  | 491151   | 19.39  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.015 | 43   | 176758   | 14.46  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.447 | 83   | 159871   | 17.92  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.498 | 75   | 200319   | 21.27  | ug/l # | 100      |
| 77) Bromobenzene              | 12.468 | 156  | 128940   | 21.77  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.535 | 91   | 545375   | 18.29  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.616 | 91   | 331717   | 18.43  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.678 | 105  | 403117   | 18.92  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.243 | 75   | 48731    | 16.25  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.718 | 91   | 331987   | 18.08  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.938 | 119  | 347242   | 19.17  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 12.983 | 105  | 389519   | 18.64  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.115 | 105  | 457724   | 19.18  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.233 | 119  | 398308   | 18.77  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.227 | 146  | 207823   | 19.37  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.305 | 146  | 208687   | 19.16  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.560 | 91   | 318827   | 16.64  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.815 | 117  | 72758    | 21.67  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.598 | 146  | 202740   | 19.10  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.214 | 75   | 28310    | 12.74  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 14.850 | 180  | 115291   | 19.16  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.949 | 225  | 65121    | 20.89  | ug/l   | 98       |
| 95) Naphthalene               | 15.070 | 128  | 340983   | 17.44  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.247 | 180  | 116213   | 18.18  | ug/l   | 100      |

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Operator : JC/MD  
Sample : VSTDIC020  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

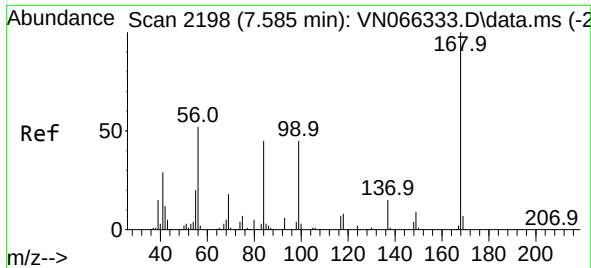
Quant Time: Mar 26 05:33:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 26 05:30:52 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032521W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 26 05:30:52 2021  
Response via : Initial Calibration

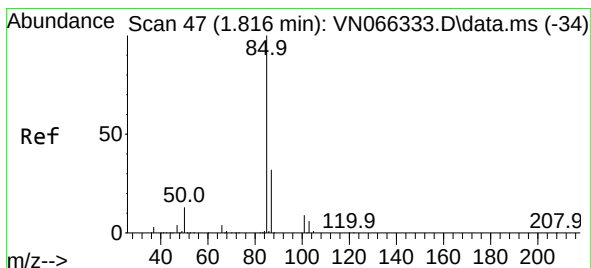
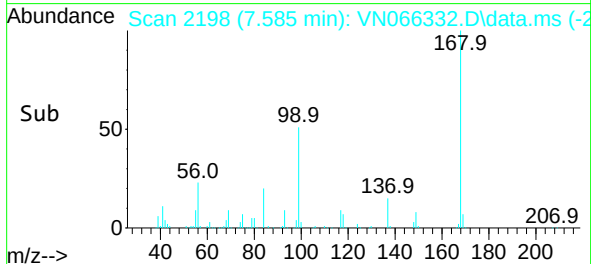
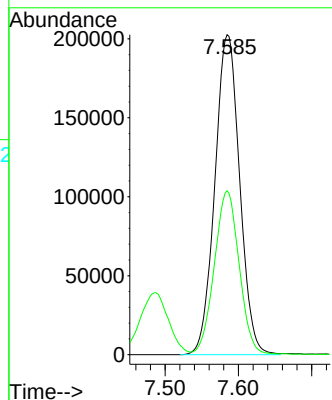
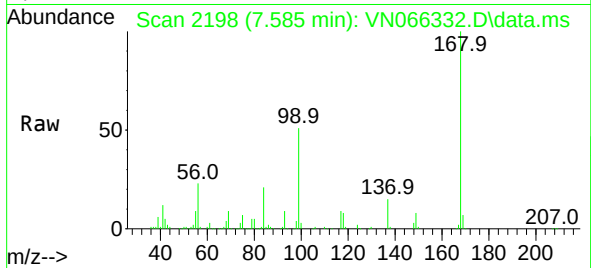




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.585 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

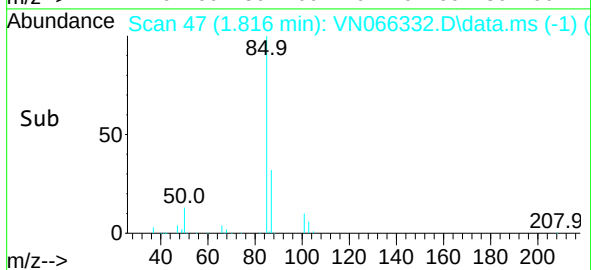
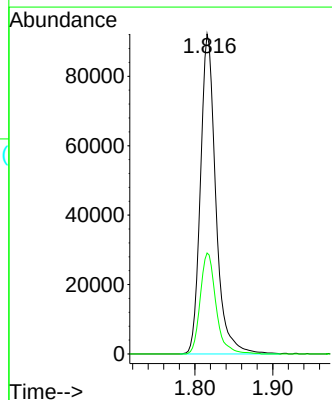
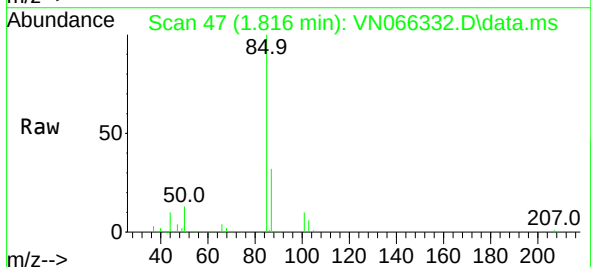
Instrument :  
MSVOA\_N  
ClientSampled :

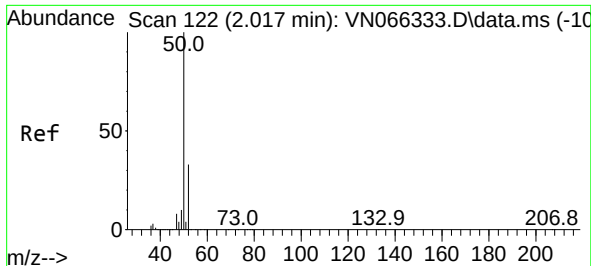
Tgt Ion:168 Resp: 476399  
Ion Ratio Lower Upper  
168 100  
99 51.0 41.1 61.7



#2  
Dichlorodifluoromethane  
Concen: 21.28 ug/l  
RT: 1.816 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 85 Resp: 126723  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.2 48.6

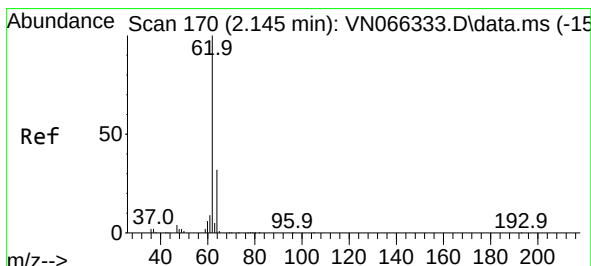
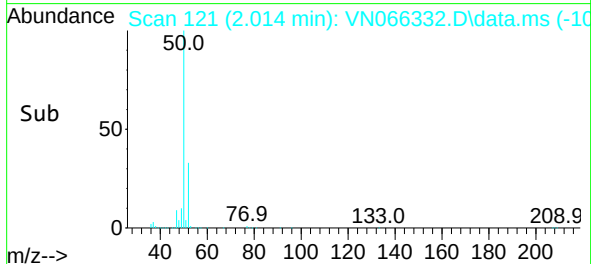
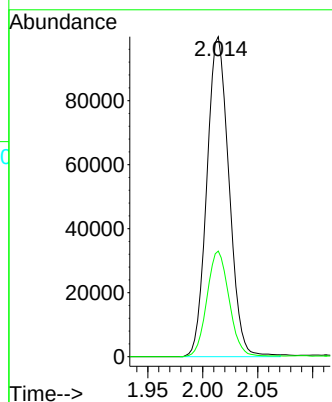
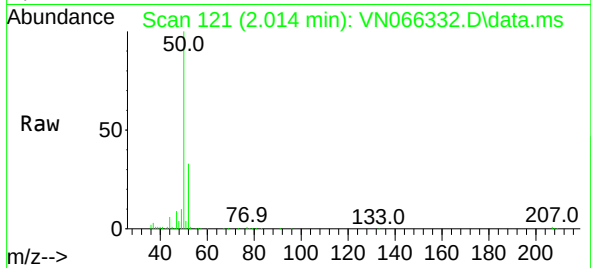




#3  
Chloromethane  
Concen: 13.81 ug/l  
RT: 2.014 min Scan# 121  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

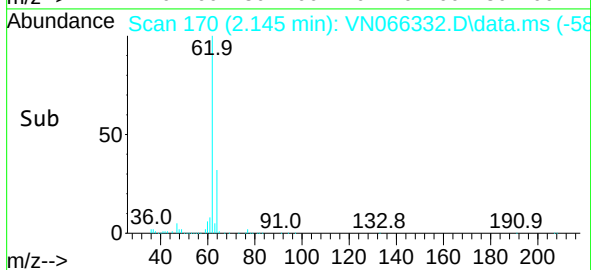
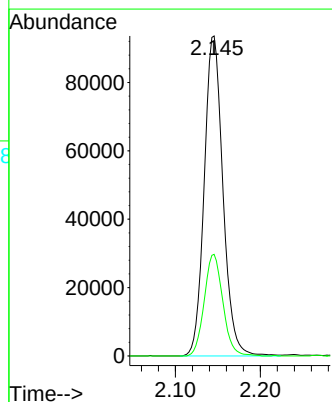
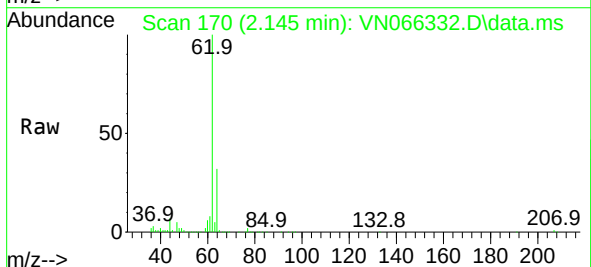
Instrument :  
MSVOA\_N  
ClientSampled :

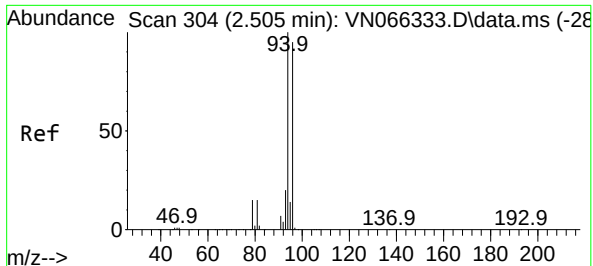
Tgt Ion: 50 Resp: 139759  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.2 39.2



#4  
Vinyl Chloride  
Concen: 17.47 ug/l  
RT: 2.145 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 62 Resp: 143599  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.6 38.4

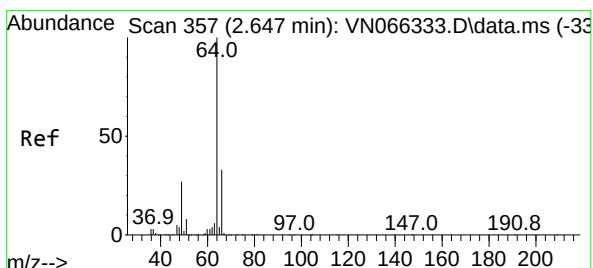
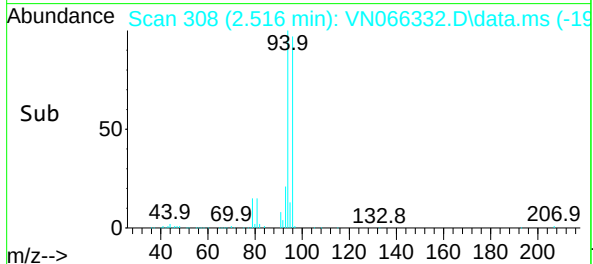
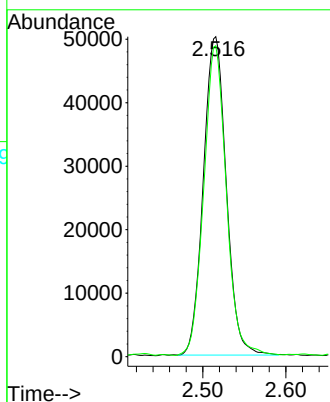
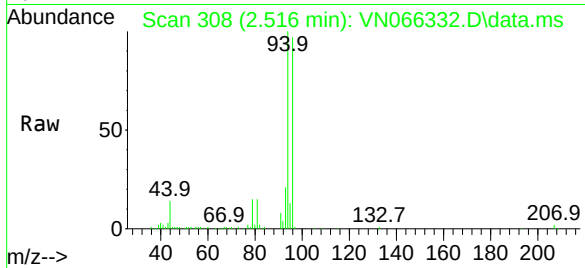




#5  
Bromomethane  
Concen: 20.82 ug/l  
RT: 2.516 min Scan# 308  
Delta R.T. 0.011 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

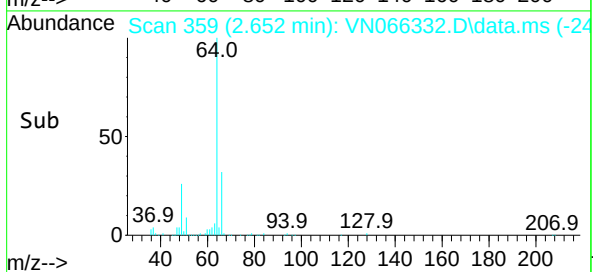
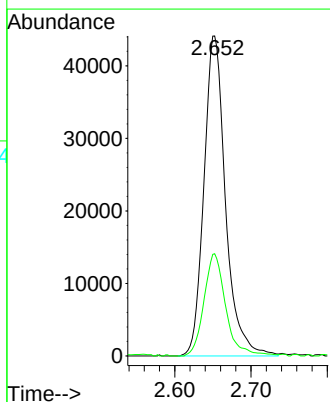
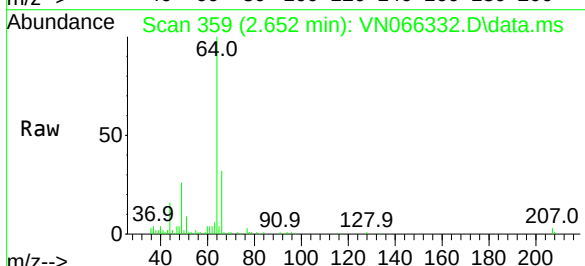
Instrument :  
MSVOA\_N  
ClientSampleId :

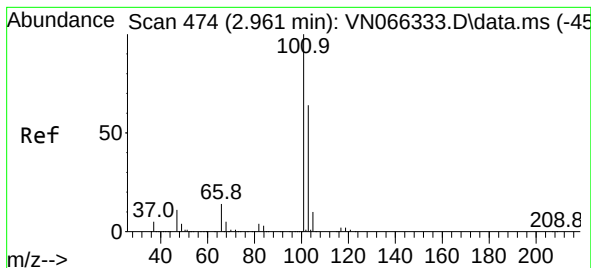
Tgt Ion: 94 Resp: 96158  
Ion Ratio Lower Upper  
94 100  
96 97.0 75.8 113.6



#6  
Chloroethane  
Concen: 18.92 ug/l  
RT: 2.652 min Scan# 359  
Delta R.T. 0.005 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 64 Resp: 86803  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.1 39.1

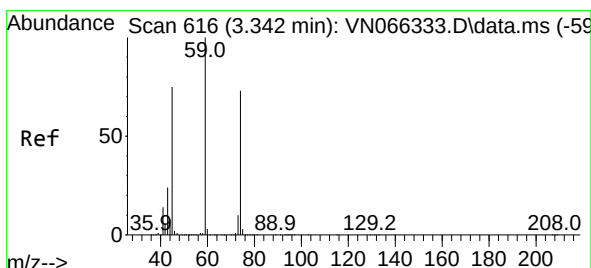
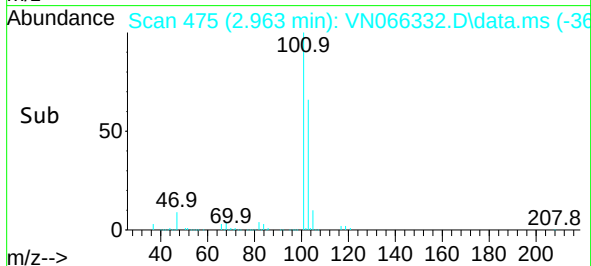
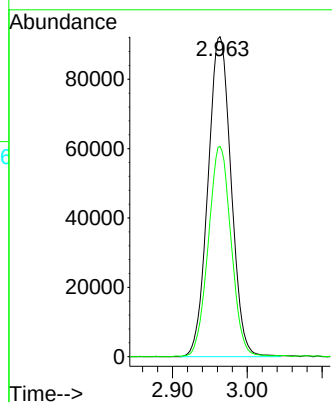
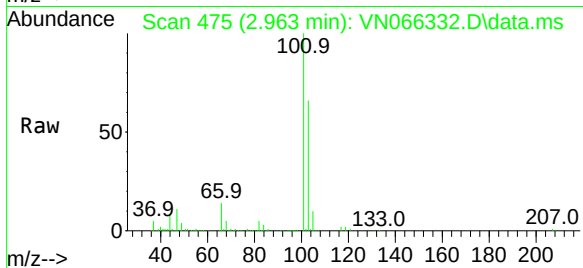




#7  
Trichlorofluoromethane  
Concen: 21.62 ug/l  
RT: 2.963 min Scan# 475  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

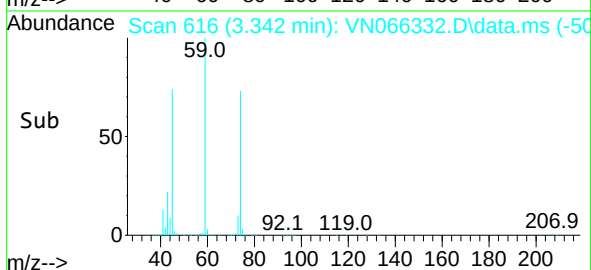
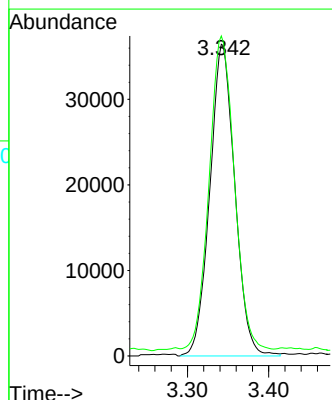
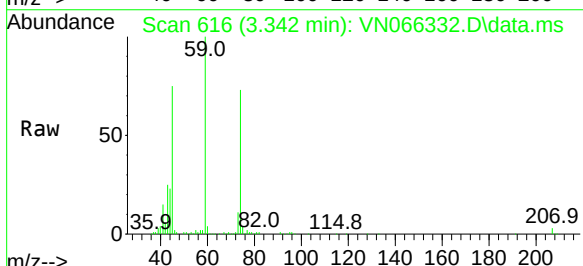
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 198489  
Ion Ratio Lower Upper  
101 100  
103 65.5 51.4 77.0

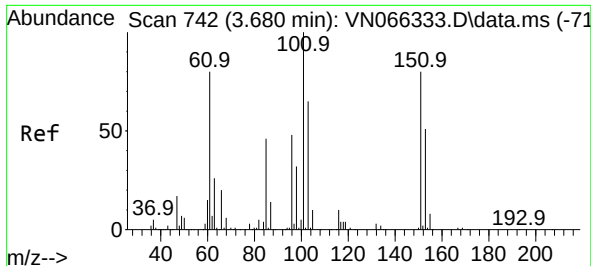


#8  
Diethyl Ether  
Concen: 20.86 ug/l  
RT: 3.342 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 74 Resp: 77948  
Ion Ratio Lower Upper  
74 100  
45 100.6 51.6 154.8



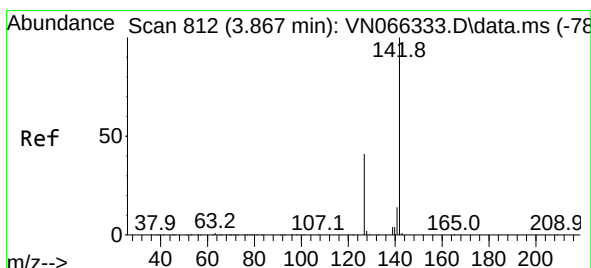
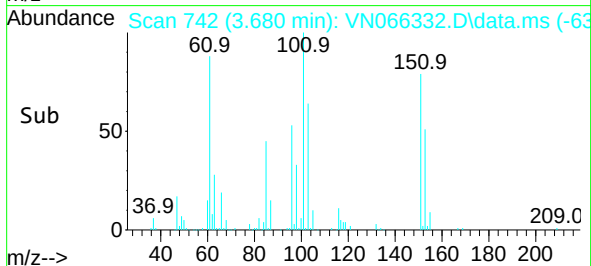
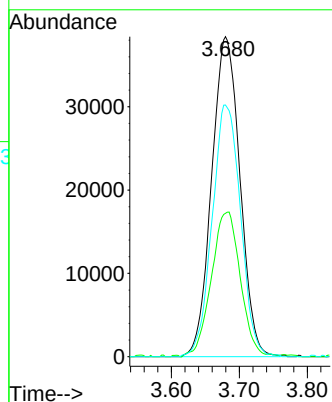
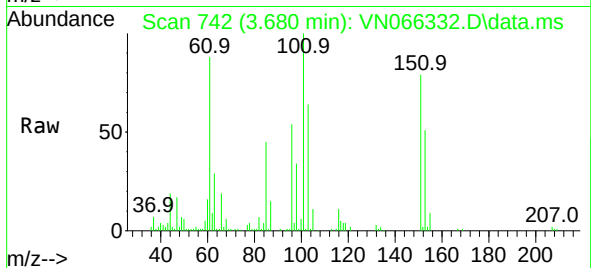




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 24.57 ug/l  
RT: 3.680 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

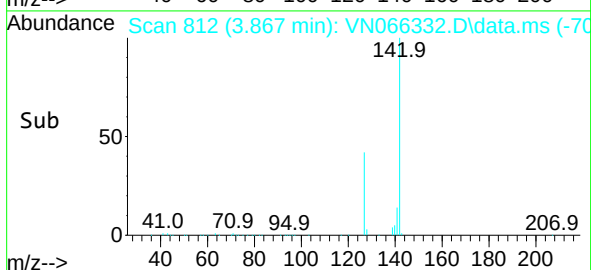
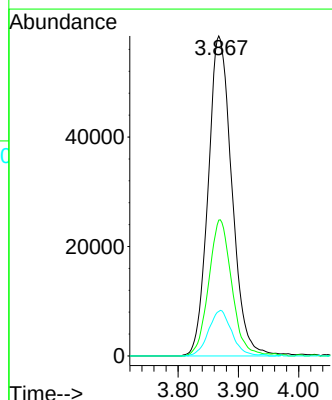
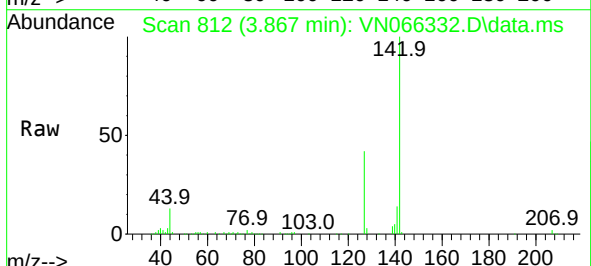
Instrument :  
MSVOA\_N  
ClientSampleId :

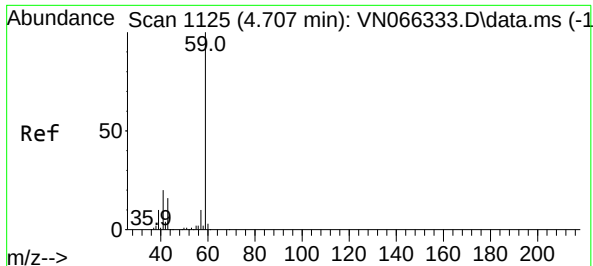
Tgt Ion:101 Resp: 111117  
Ion Ratio Lower Upper  
101 100  
85 46.1 36.8 55.2  
151 79.1 63.0 94.4



#10  
Methyl Iodide  
Concen: 28.51 ug/l  
RT: 3.867 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:142 Resp: 159612  
Ion Ratio Lower Upper  
142 100  
127 41.4 33.0 49.6  
141 13.9 11.1 16.7

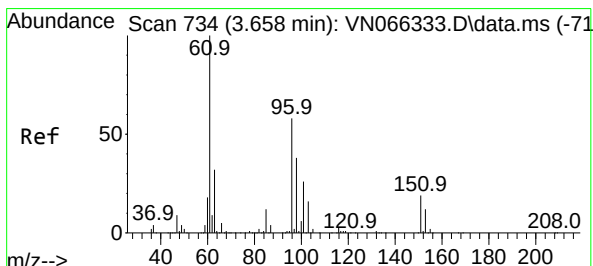
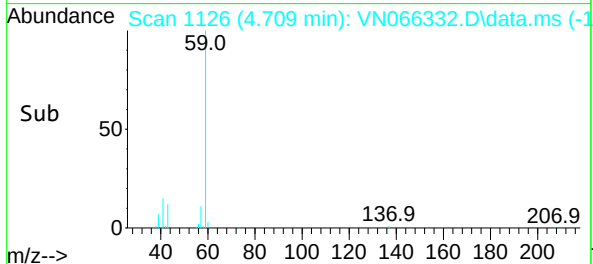
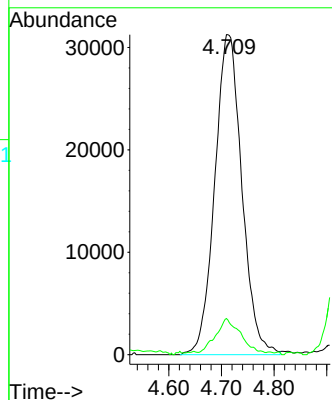
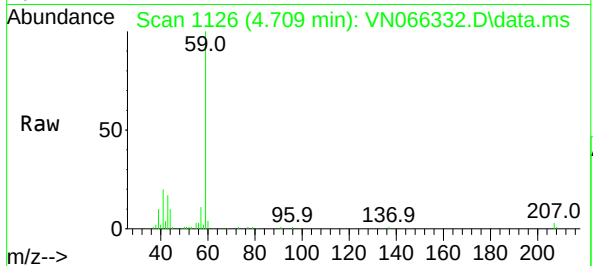




#11  
Tert butyl alcohol  
Concen: 77.76 ug/l  
RT: 4.709 min Scan# 1126  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

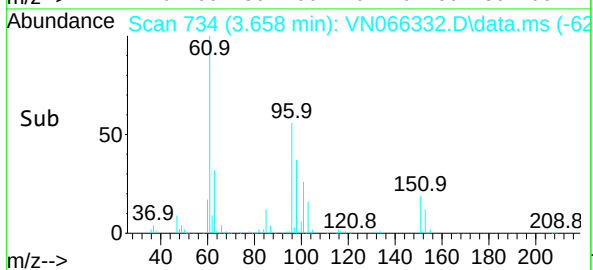
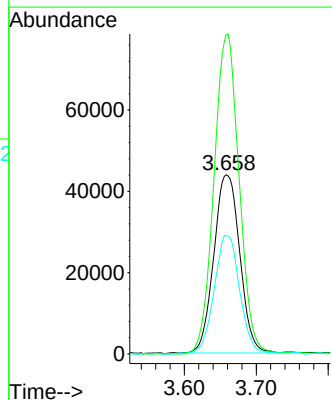
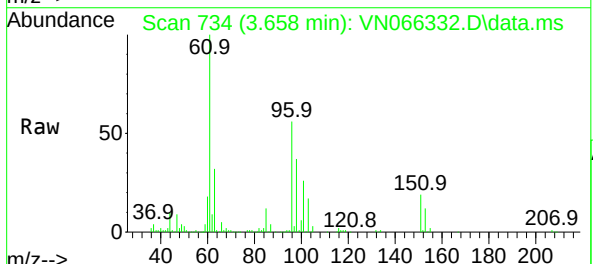
Instrument :  
MSVOA\_N  
ClientSampled :

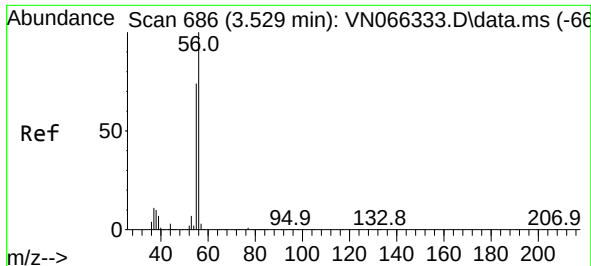
Tgt Ion: 59 Resp: 111767  
Ion Ratio Lower Upper  
59 100  
57 9.3 4.1 6.1#



#12  
1,1-Dichloroethene  
Concen: 22.30 ug/l  
RT: 3.658 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 96 Resp: 109827  
Ion Ratio Lower Upper  
96 100  
61 179.2 137.0 205.4  
98 66.1 51.5 77.3

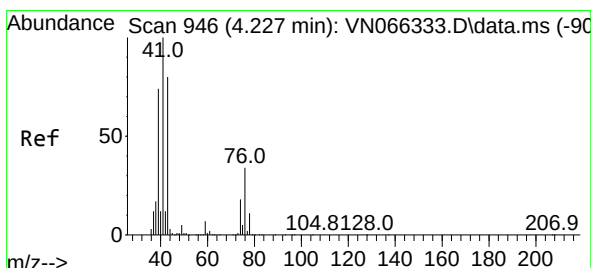
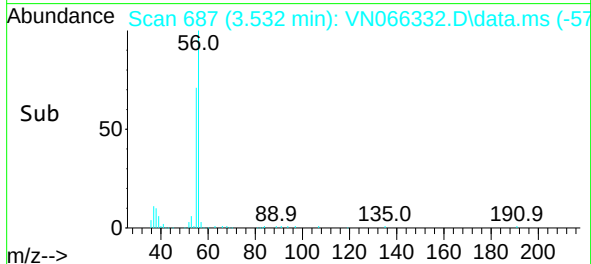
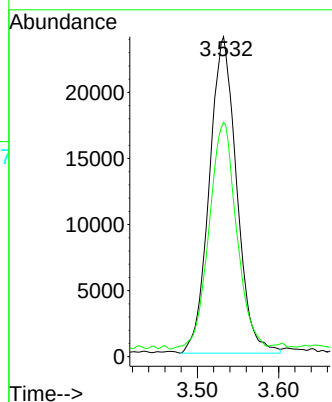
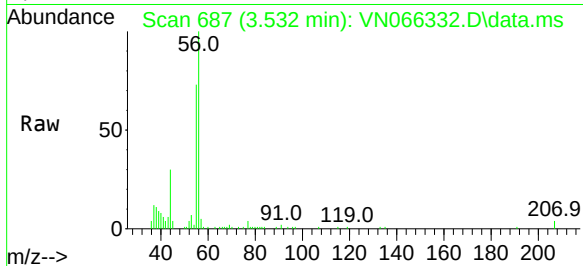




#13  
Acrolein  
Concen: 59.29 ug/l  
RT: 3.532 min Scan# 687  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

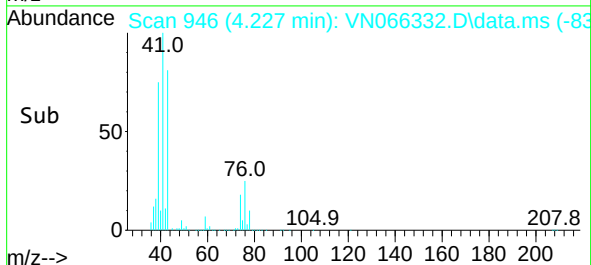
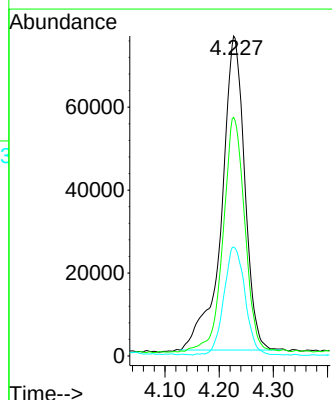
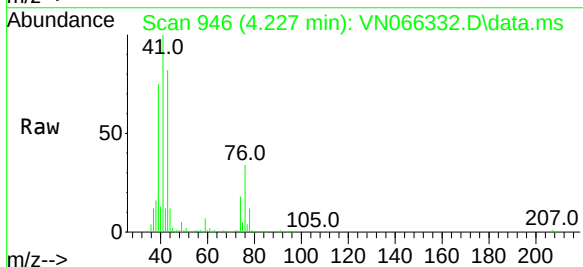
Instrument :  
MSVOA\_N  
ClientSampled :

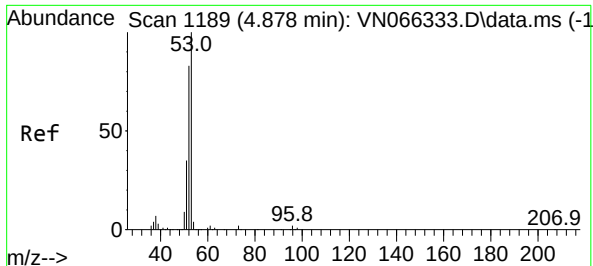
Tgt Ion: 56 Resp: 55843  
Ion Ratio Lower Upper  
56 100  
55 72.2 57.9 86.9



#14  
Allyl chloride  
Concen: 15.84 ug/l  
RT: 4.227 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 41 Resp: 224904  
Ion Ratio Lower Upper  
41 100  
39 69.2 55.3 82.9  
76 31.0 24.6 36.8

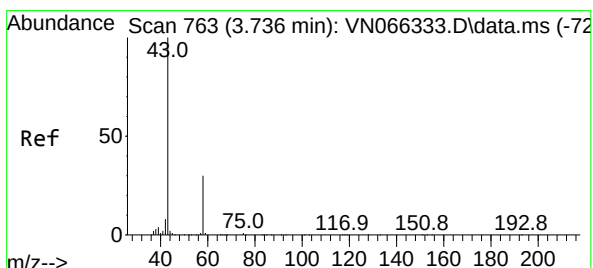
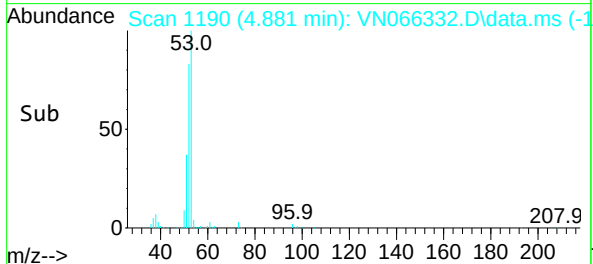
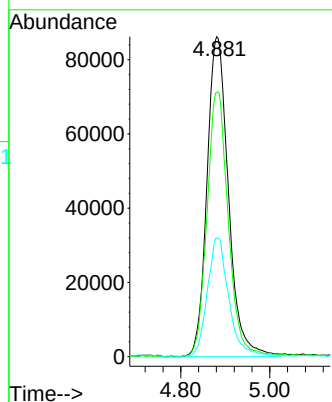
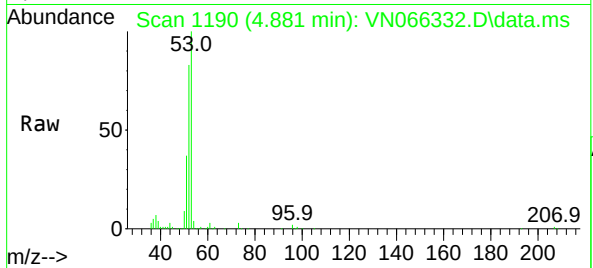




#15  
Acrylonitrile  
Concen: 70.07 ug/l  
RT: 4.881 min Scan# 1190  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

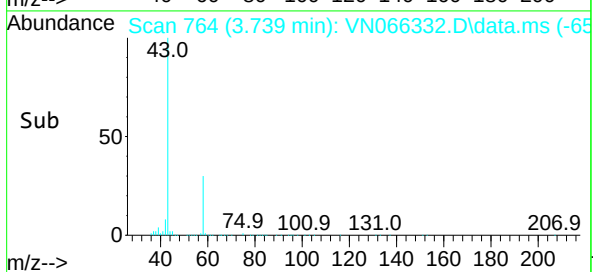
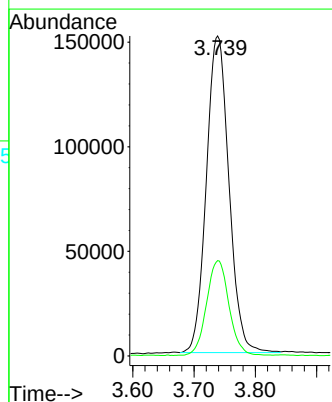
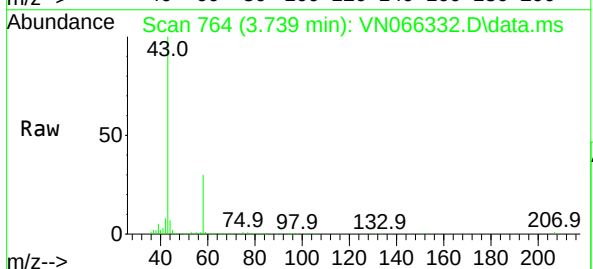
Instrument :  
MSVOA\_N  
ClientSampled :

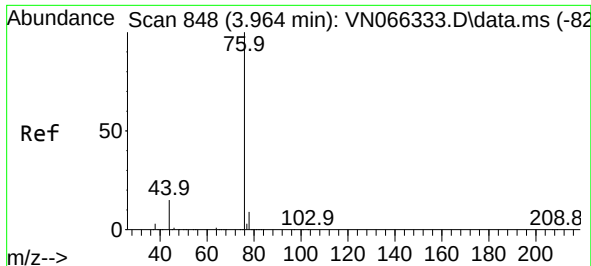
Tgt Ion: 53 Resp: 288953  
Ion Ratio Lower Upper  
53 100  
52 81.7 66.6 99.8  
51 37.1 29.4 44.0



#16  
Acetone  
Concen: 88.28 ug/l  
RT: 3.739 min Scan# 764  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

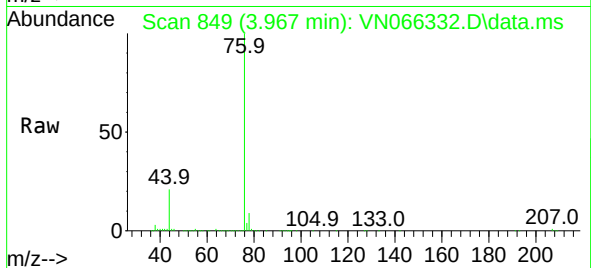
Tgt Ion: 43 Resp: 387661  
Ion Ratio Lower Upper  
43 100  
58 29.9 23.8 35.8



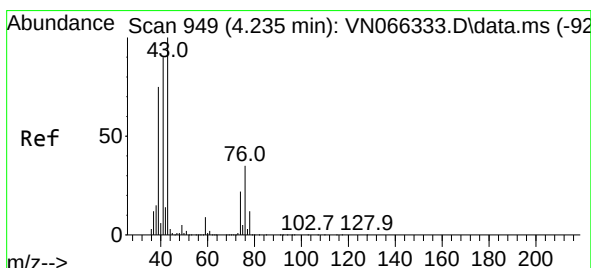
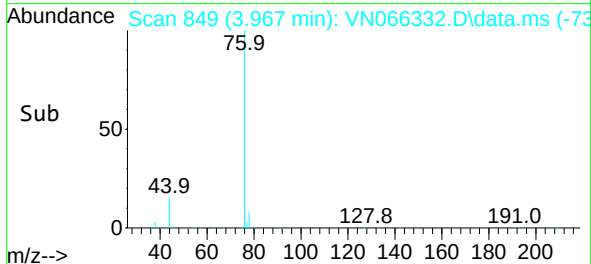
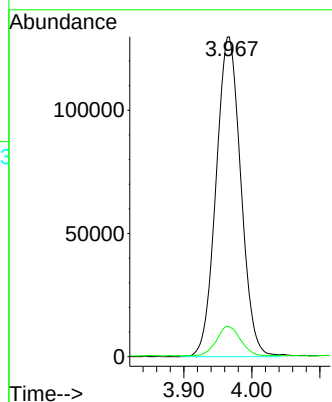


#17  
Carbon Disulfide  
Concen: 21.46 ug/l  
RT: 3.967 min Scan# 849  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Instrument :  
MSVOA\_N  
ClientSampled :

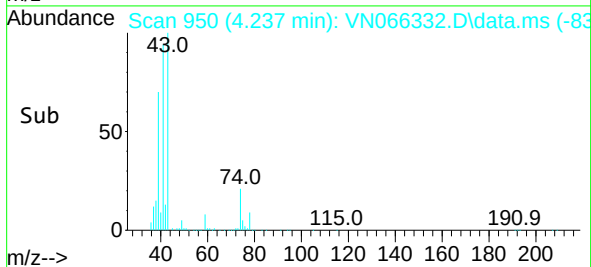
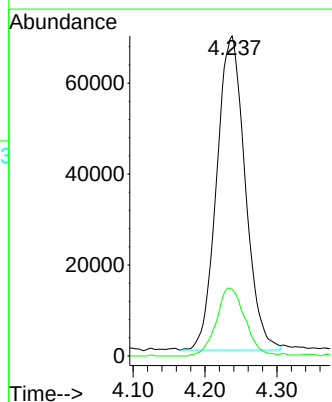
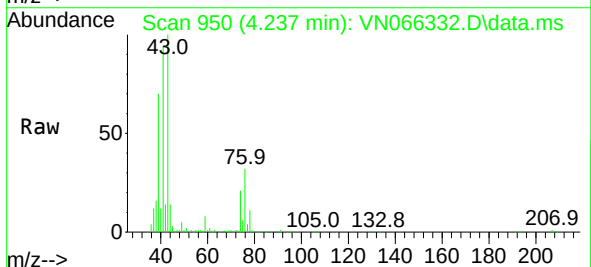


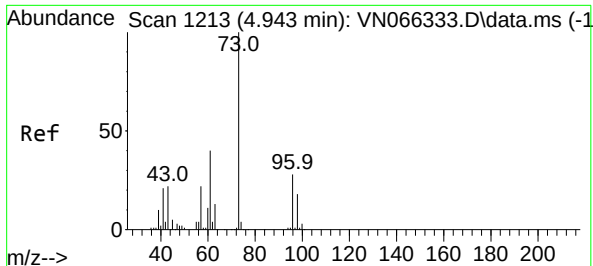
Tgt Ion: 76 Resp: 328255  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0



#18  
Methyl Acetate  
Concen: 17.54 ug/l  
RT: 4.237 min Scan# 950  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 189730  
Ion Ratio Lower Upper  
43 100  
74 21.9 17.6 26.4



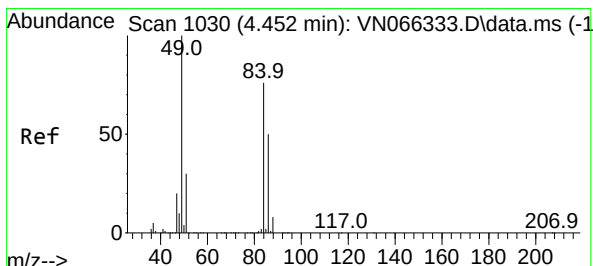
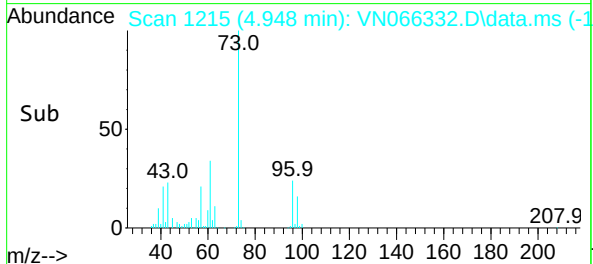
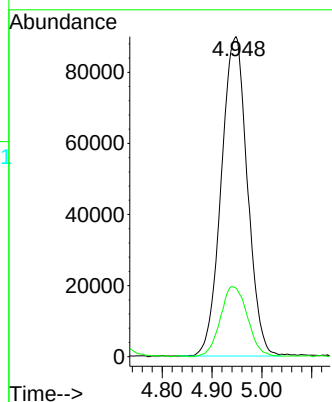
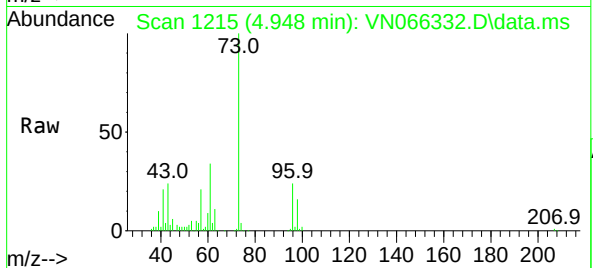


#19

Methyl tert-butyl Ether  
Concen: 15.76 ug/l  
RT: 4.948 min Scan# 1215  
Delta R.T. 0.005 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Instrument :  
MSVOA\_N  
ClientSampled :

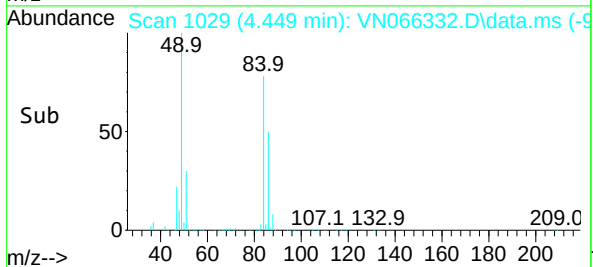
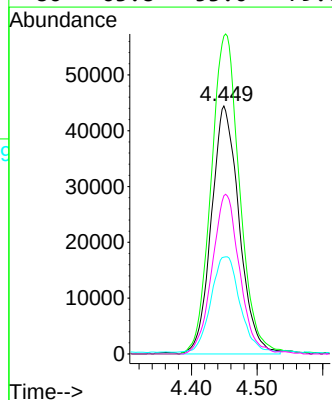
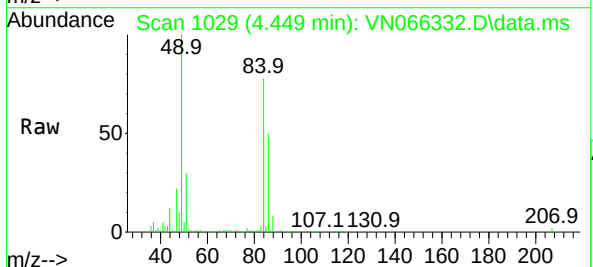
Tgt Ion: 73 Resp: 327094  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.6 26.4

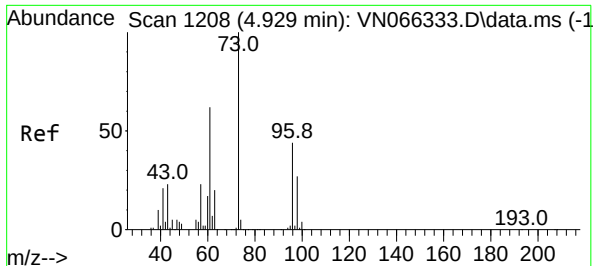


#20

Methylene Chloride  
Concen: 19.65 ug/l  
RT: 4.449 min Scan# 1029  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 84 Resp: 130424  
Ion Ratio Lower Upper  
84 100  
49 128.2 105.0 157.6  
51 38.2 31.6 47.4  
86 63.8 53.0 79.6

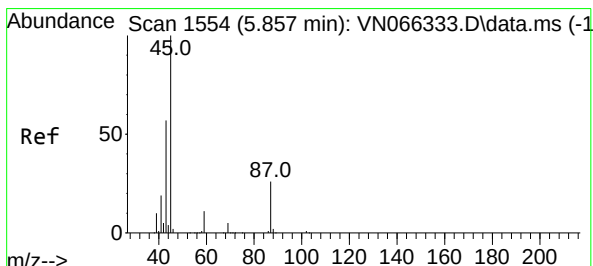
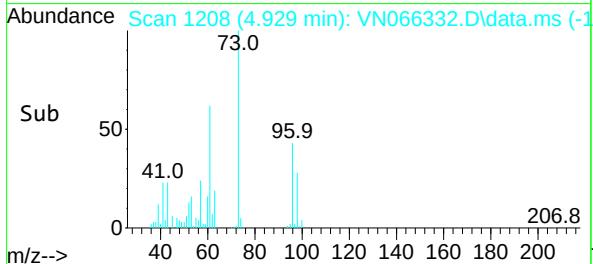
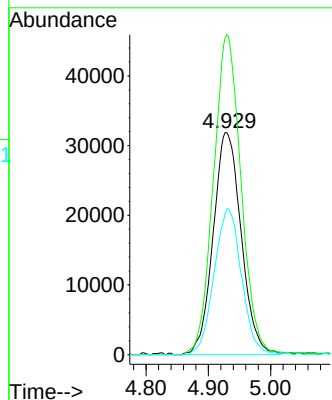
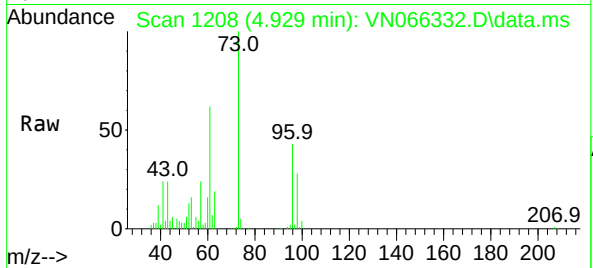




#21  
trans-1,2-Dichloroethene  
Concen: 17.97 ug/l  
RT: 4.929 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

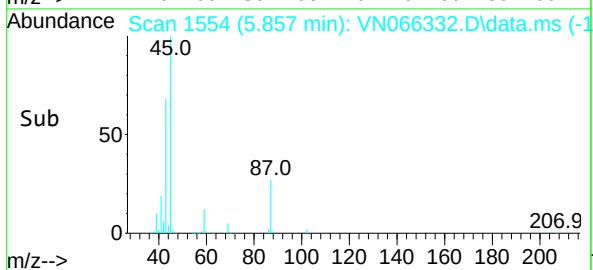
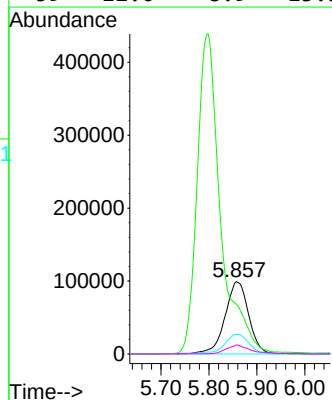
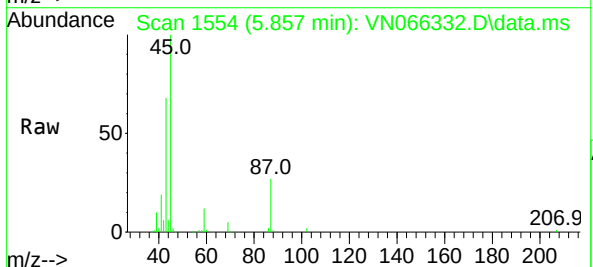
Instrument :  
MSVOA\_N  
ClientSampleId :

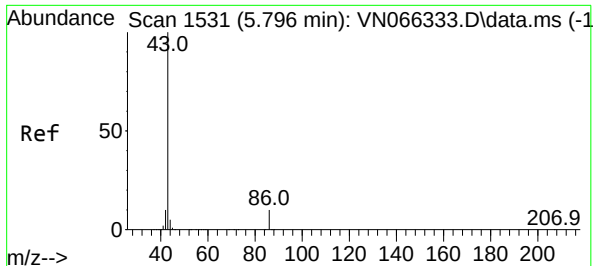
Tgt Ion: 96 Resp: 99647  
Ion Ratio Lower Upper  
96 100  
61 144.1 113.7 170.5  
98 65.6 50.2 75.2



#22  
Diisopropyl ether  
Concen: 12.31 ug/l  
RT: 5.857 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 45 Resp: 338514  
Ion Ratio Lower Upper  
45 100  
43 65.9 48.1 72.1  
87 26.9 21.6 32.4  
59 12.0 8.9 13.3

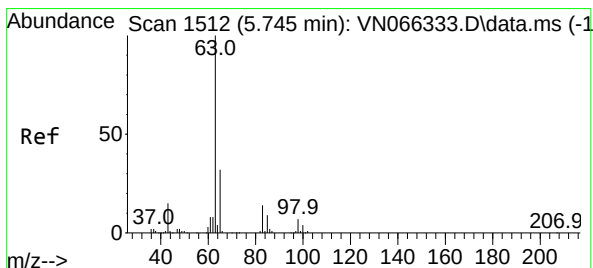
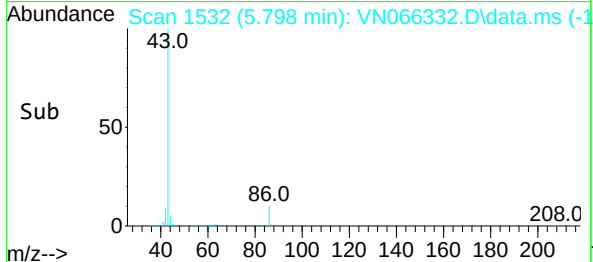
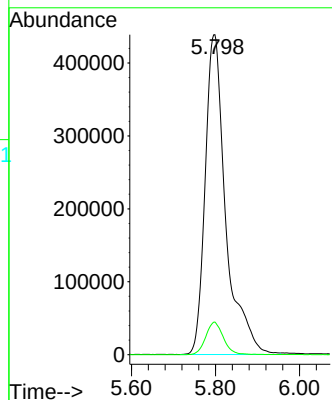
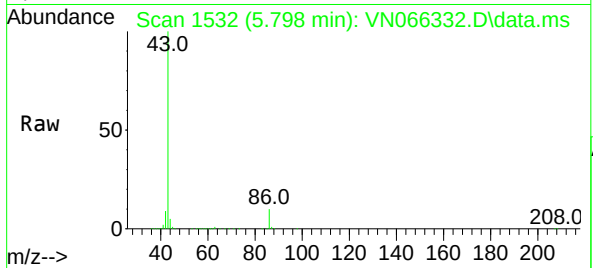




#23  
 Vinyl Acetate  
 Concen: 63.24 ug/l  
 RT: 5.798 min Scan# 1532  
 Delta R.T. 0.003 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

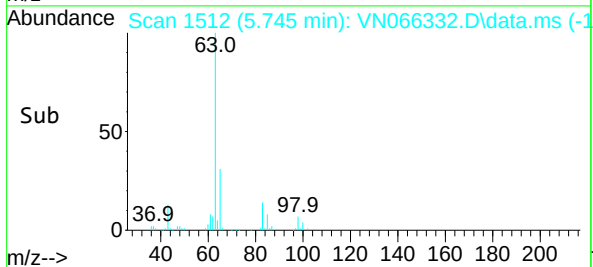
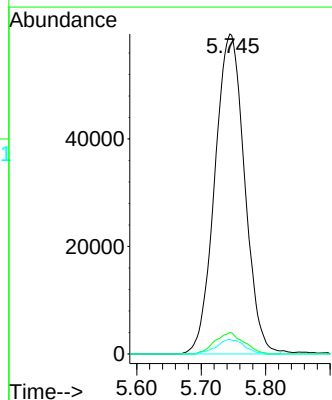
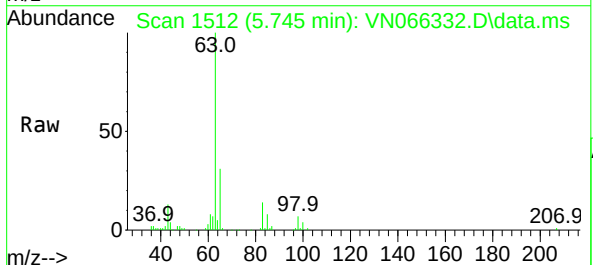
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 1492274  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.7 11.5

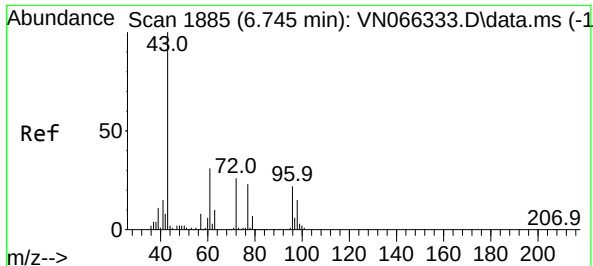


#24  
 1,1-Dichloroethane  
 Concen: 14.88 ug/l  
 RT: 5.745 min Scan# 1512  
 Delta R.T. 0.000 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

Tgt Ion: 63 Resp: 190931  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.1  
 100 4.5 2.0 6.0



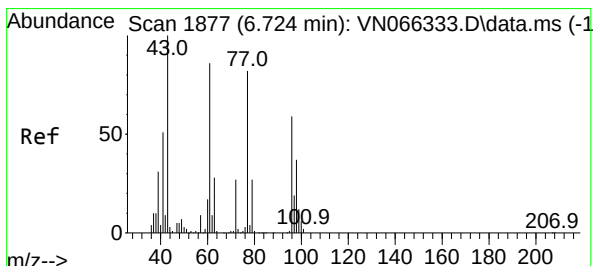
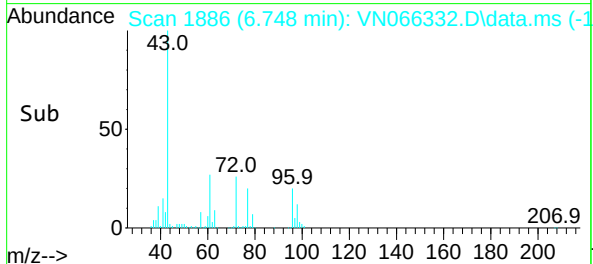
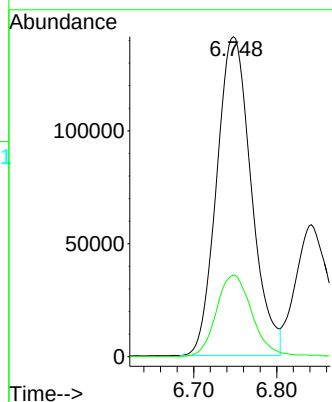
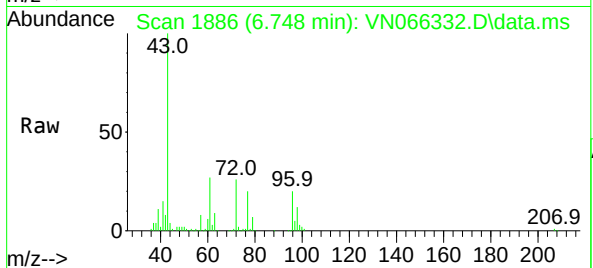




#25  
2-Butanone  
Concen: 63.02 ug/l  
RT: 6.748 min Scan# 1886  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

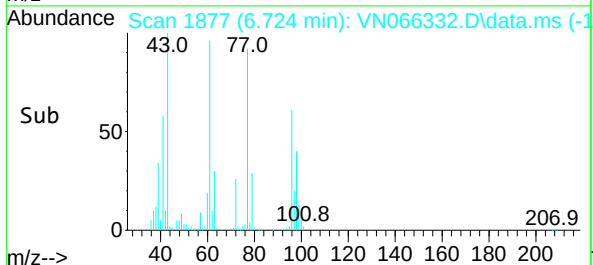
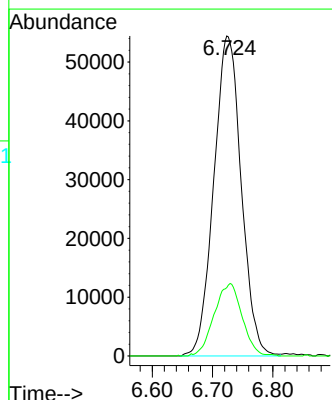
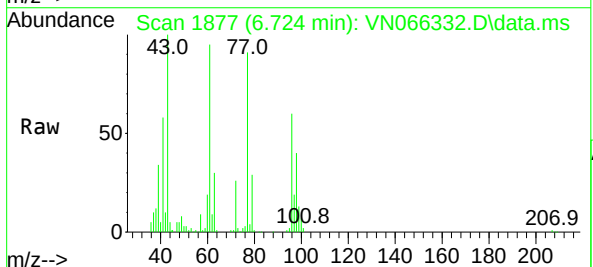
Instrument :  
MSVOA\_N  
ClientSampled :

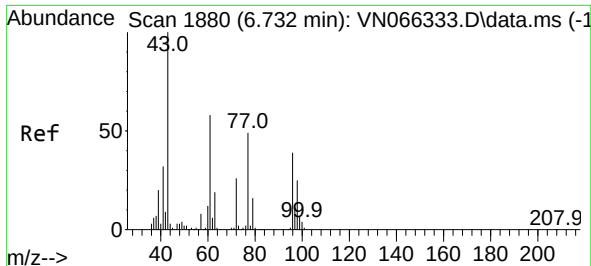
Tgt Ion: 43 Resp: 408645  
Ion Ratio Lower Upper  
43 100  
72 25.6 20.7 31.1



#26  
2,2-Dichloropropane  
Concen: 16.06 ug/l  
RT: 6.724 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 77 Resp: 171949  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.6 34.7



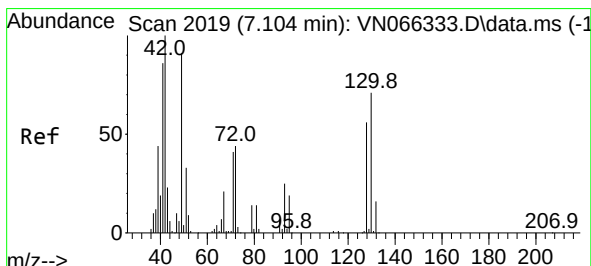
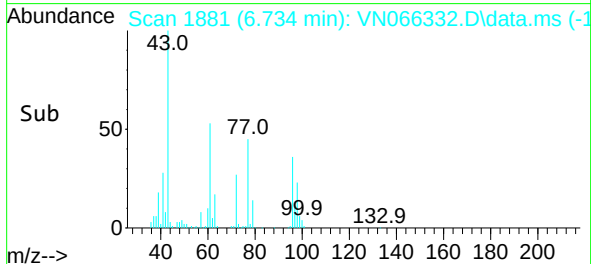
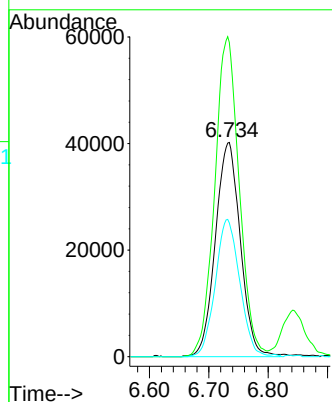
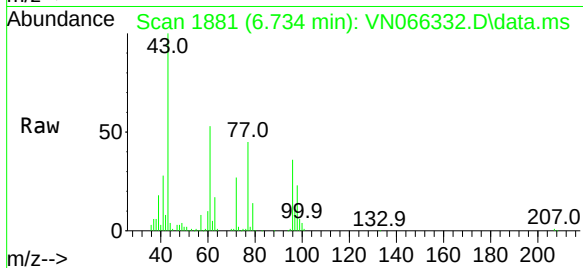


#27

cis-1,2-Dichloroethene  
Concen: 17.44 ug/l  
RT: 6.734 min Scan# 1881  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Instrument :  
MSVOA\_N  
ClientSampled :

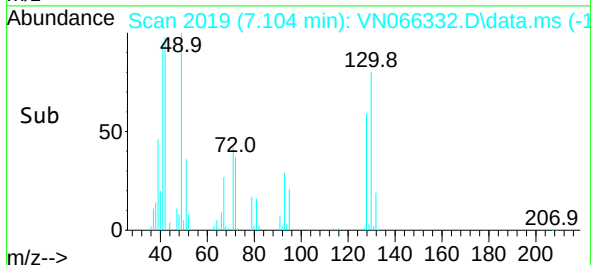
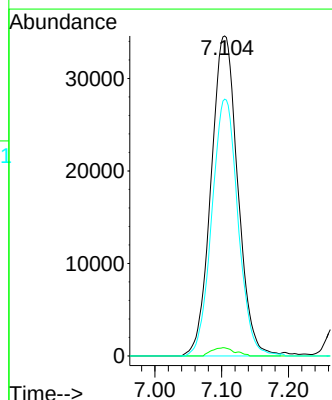
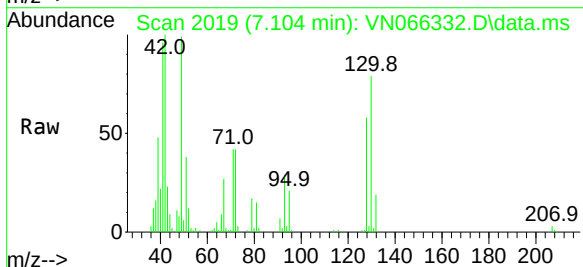
Tgt Ion: 96 Resp: 117503  
Ion Ratio Lower Upper  
96 100  
61 146.6 0.0 296.2  
98 62.7 0.0 129.2

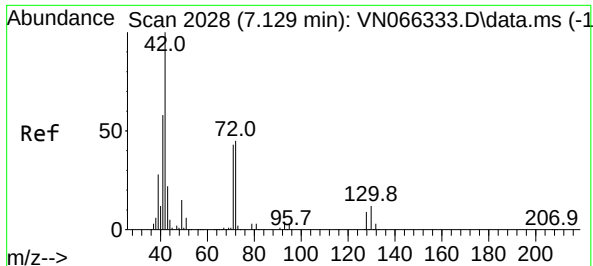


#28

Bromochloromethane  
Concen: 13.16 ug/l  
RT: 7.104 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 49 Resp: 96361  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.2  
130 78.7 61.6 92.4

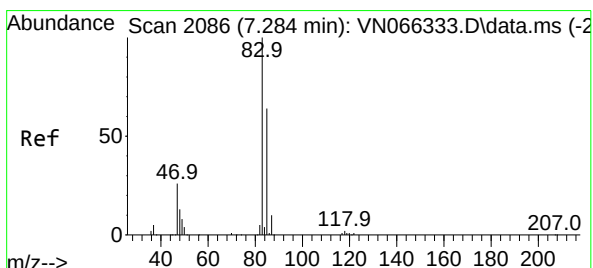
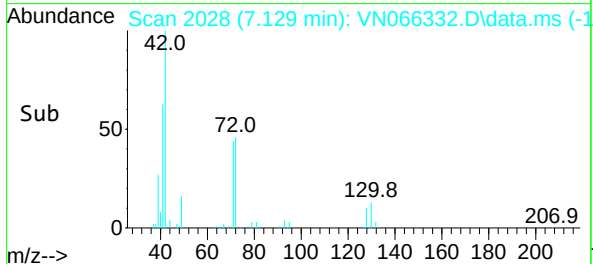
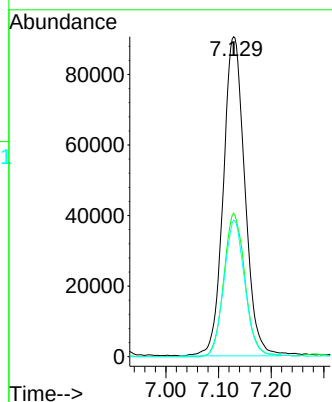
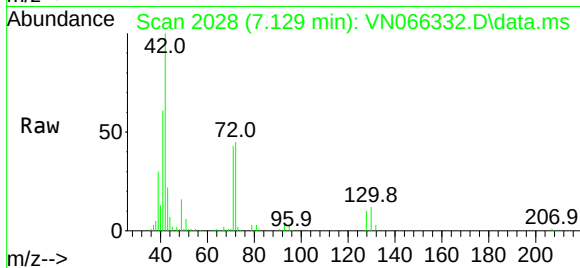




#29  
Tetrahydrofuran  
Concen: 57.54 ug/l  
RT: 7.129 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

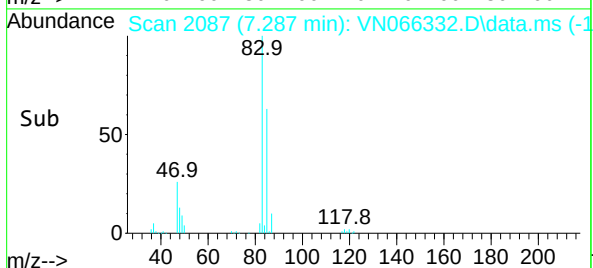
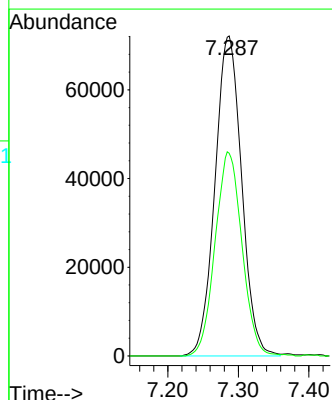
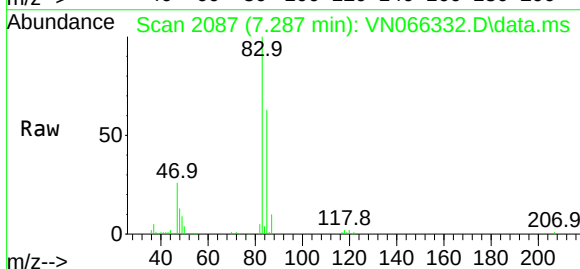
Instrument :  
MSVOA\_N  
ClientSampled :

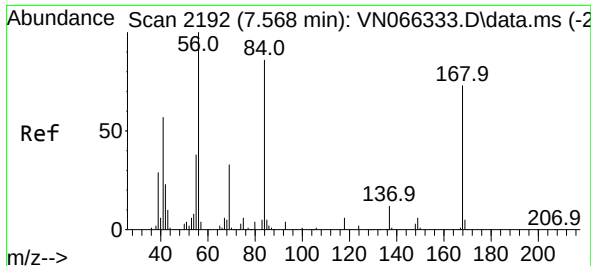
Tgt Ion: 42 Resp: 257274  
Ion Ratio Lower Upper  
42 100  
72 44.3 35.2 52.8  
71 41.9 33.1 49.7



#30  
Chloroform  
Concen: 16.26 ug/l  
RT: 7.287 min Scan# 2087  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 83 Resp: 189776  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.3 76.9

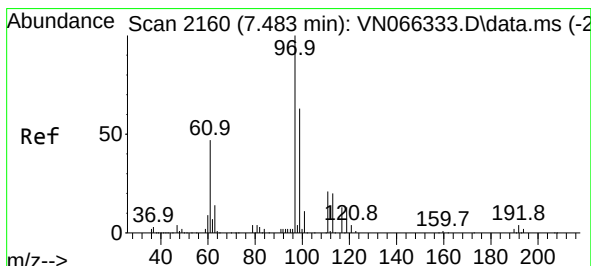
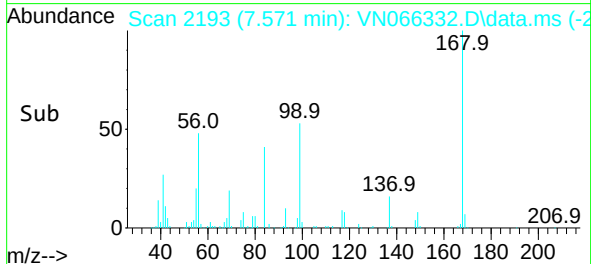
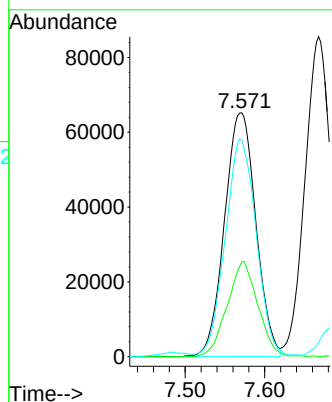
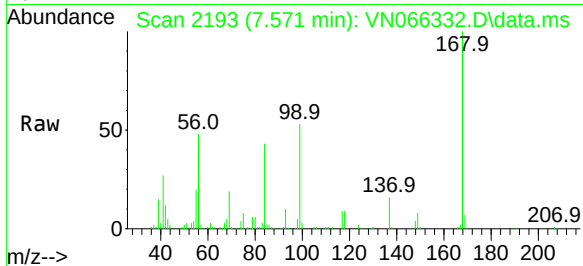




#31  
Cyclohexane  
Concen: 14.70 ug/l  
RT: 7.571 min Scan# 2193  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

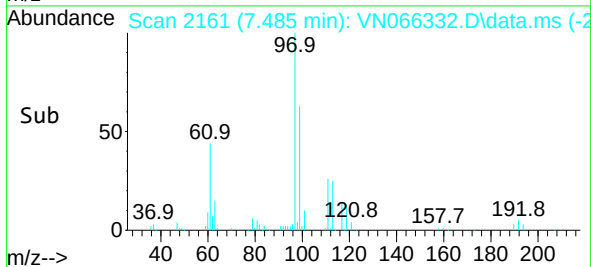
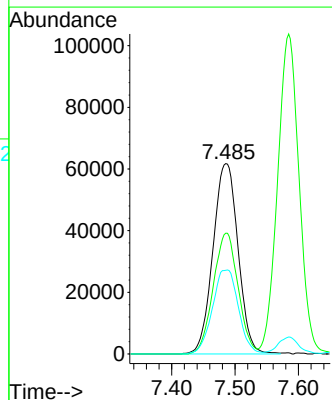
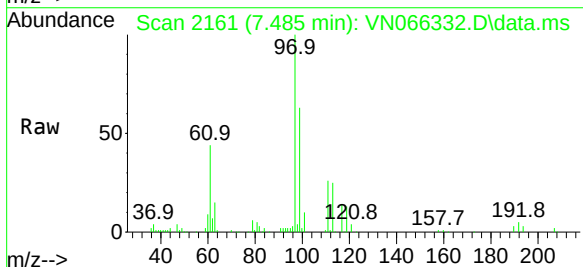
Instrument :  
MSVOA\_N  
ClientSampled :

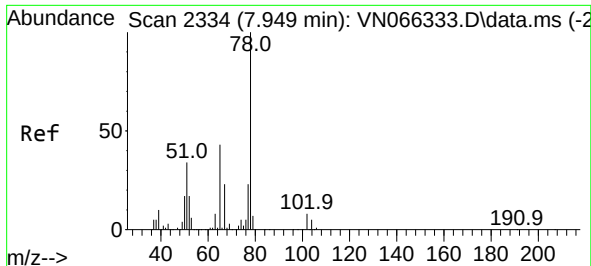
Tgt Ion: 56 Resp: 178792  
Ion Ratio Lower Upper  
56 100  
69 38.9 26.6 40.0  
84 87.5 68.7 103.1



#32  
1,1,1-Trichloroethane  
Concen: 17.23 ug/l  
RT: 7.485 min Scan# 2161  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 97 Resp: 170017  
Ion Ratio Lower Upper  
97 100  
99 62.8 51.1 76.7  
61 45.7 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 15.03 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066332.D

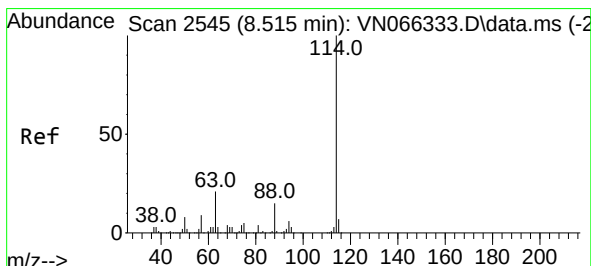
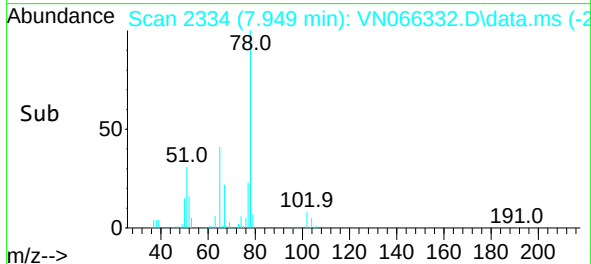
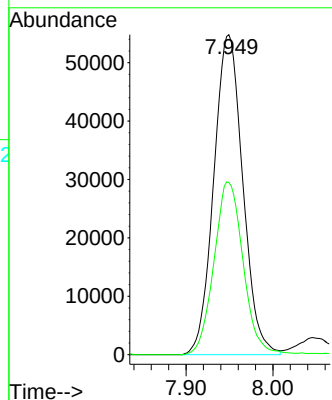
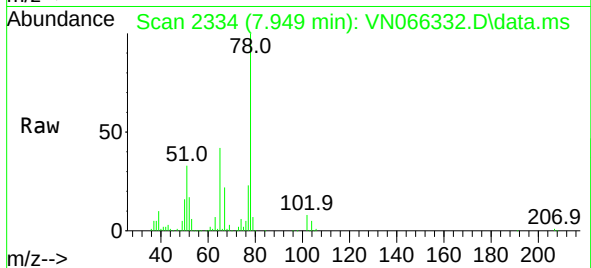
Acq: 25 Mar 2021 15:47

Tgt Ion: 65 Resp: 127073

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066332.D

Acq: 25 Mar 2021 15:47

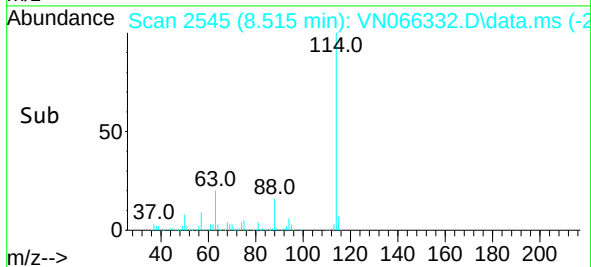
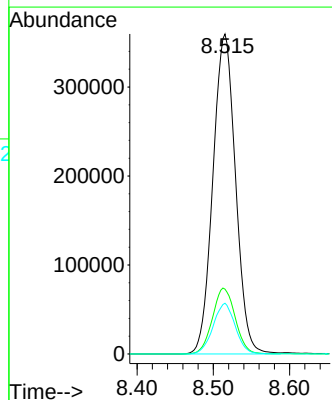
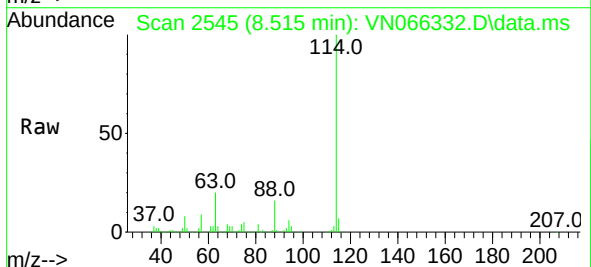
Tgt Ion: 114 Resp: 741401

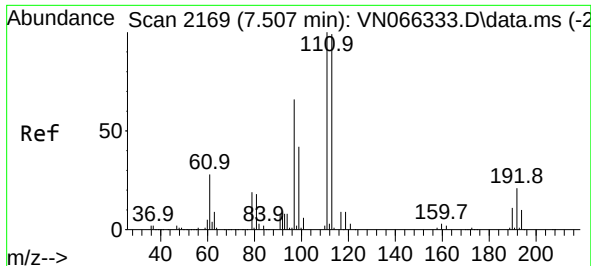
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

88 15.9 0.0 31.0

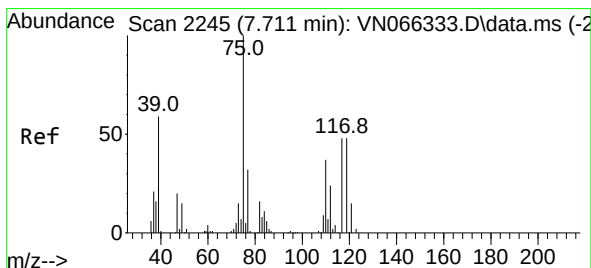
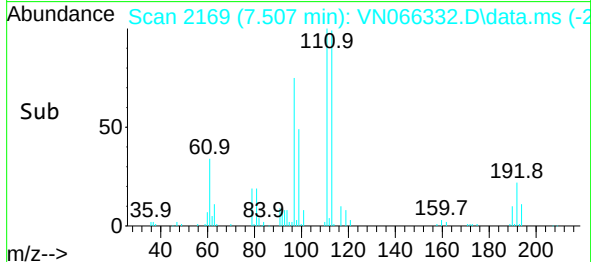
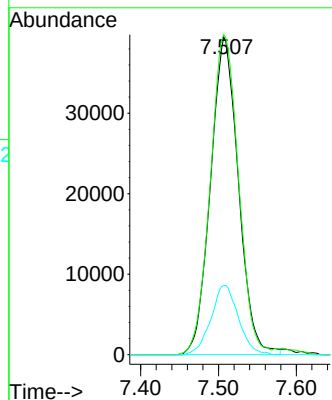
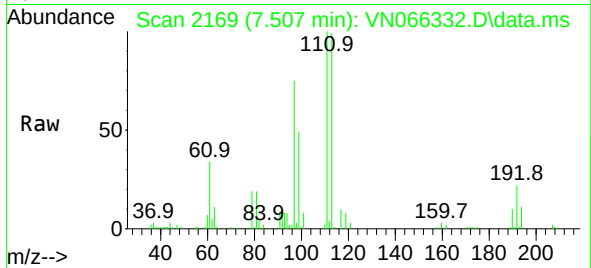




#35  
Dibromofluoromethane  
Concen: 19.37 ug/l  
RT: 7.507 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

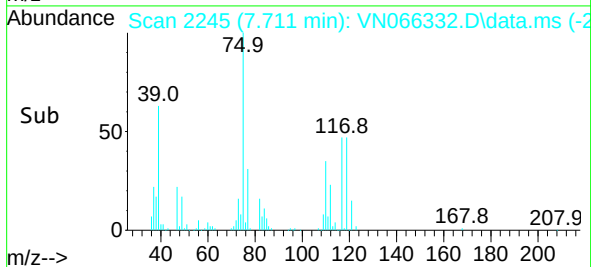
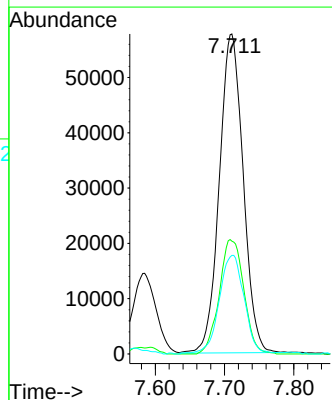
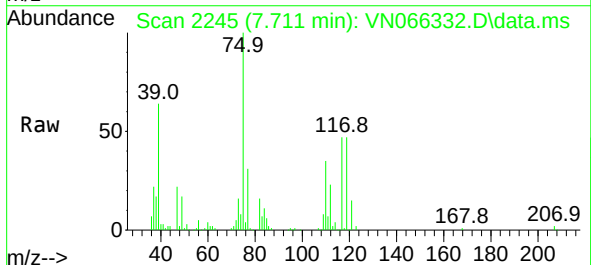
Instrument :  
MSVOA\_N  
ClientSampled :

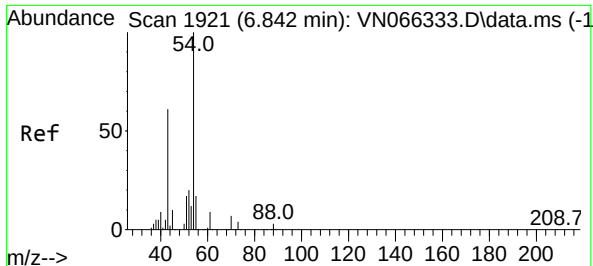
Tgt Ion:113 Resp: 97867  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.8 122.8  
192 21.5 17.1 25.7



#36  
1,1-Dichloropropene  
Concen: 16.92 ug/l  
RT: 7.711 min Scan# 2245  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 75 Resp: 138091  
Ion Ratio Lower Upper  
75 100  
110 36.9 18.1 54.3  
77 32.5 25.0 37.4

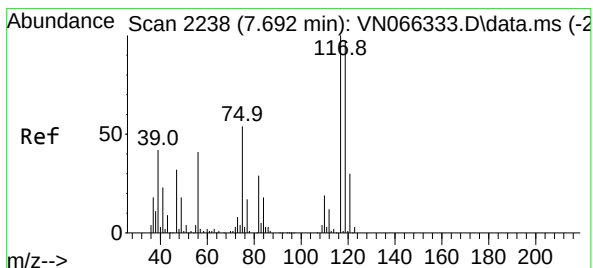
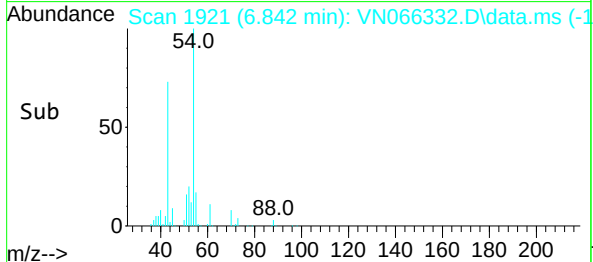
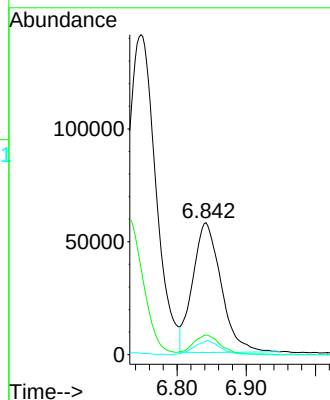
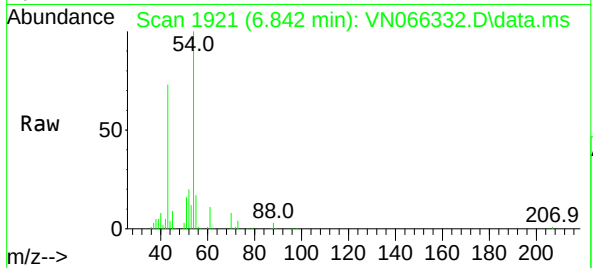




#37  
Ethyl Acetate  
Concen: 13.68 ug/l  
RT: 6.842 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

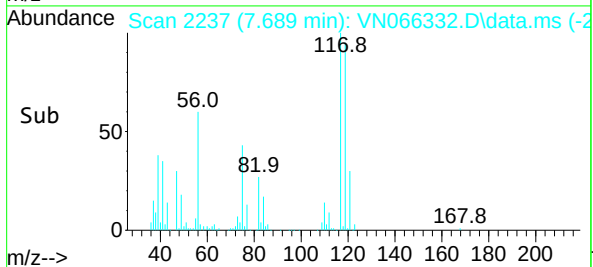
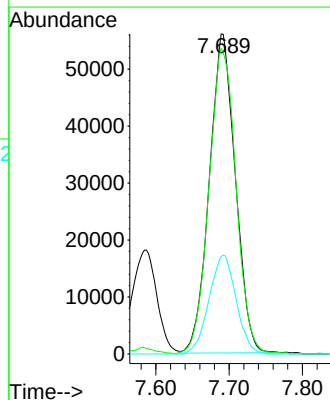
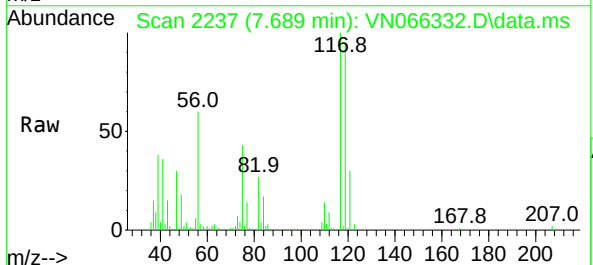
Instrument :  
MSVOA\_N  
ClientSampleId :

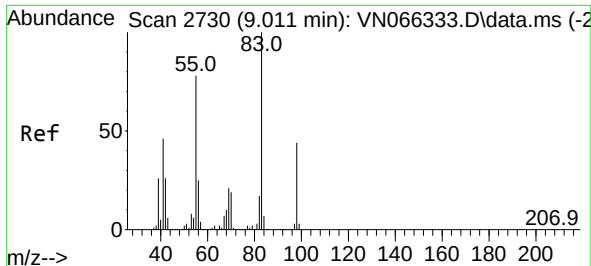
Tgt Ion: 43 Resp: 164164  
Ion Ratio Lower Upper  
43 100  
61 14.0 11.1 16.7  
70 9.8 8.0 12.0



#38  
Carbon Tetrachloride  
Concen: 19.06 ug/l  
RT: 7.689 min Scan# 2237  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 117 Resp: 138251  
Ion Ratio Lower Upper  
117 100  
119 95.4 77.2 115.8  
121 30.6 24.2 36.4

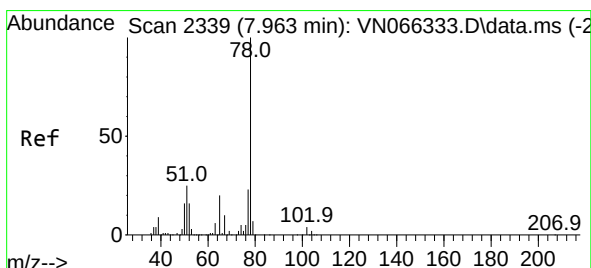
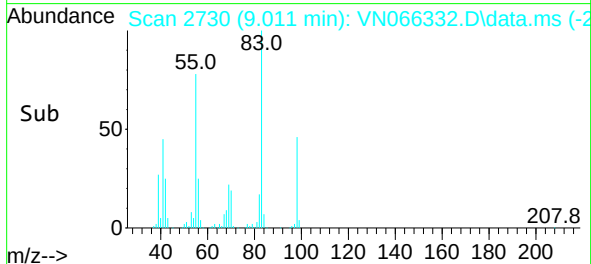
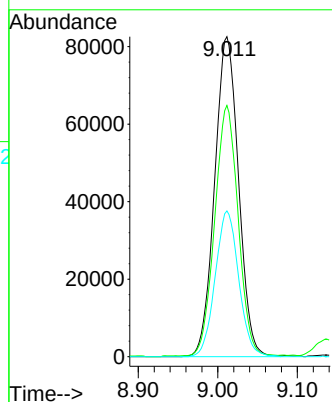
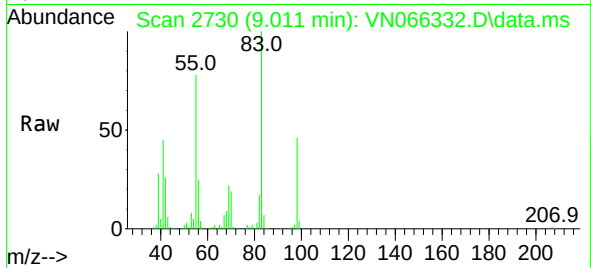




#39  
Methylcyclohexane  
Concen: 19.44 ug/l  
RT: 9.011 min Scan# 2730  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

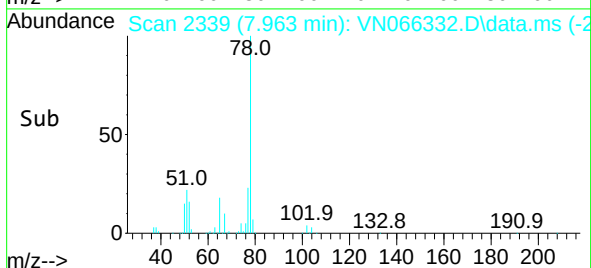
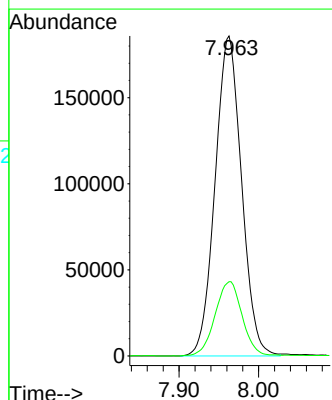
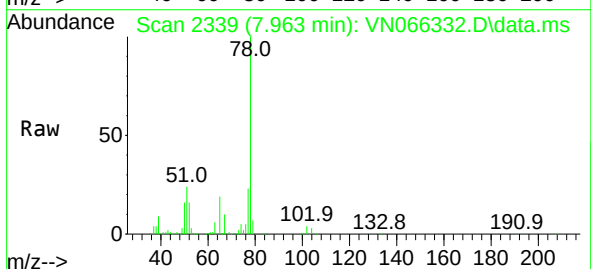
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 172258  
Ion Ratio Lower Upper  
83 100  
55 78.2 62.3 93.5  
98 45.6 35.6 53.4

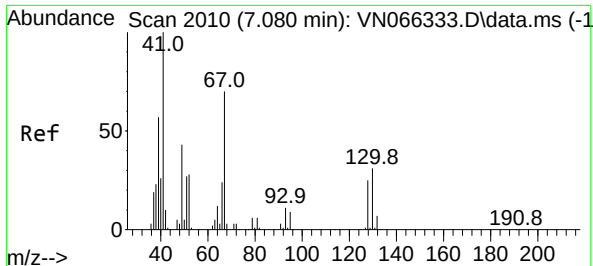


#40  
Benzene  
Concen: 17.96 ug/l  
RT: 7.963 min Scan# 2339  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 78 Resp: 429410  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.7 28.1



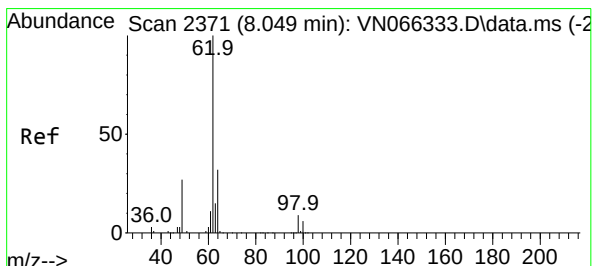
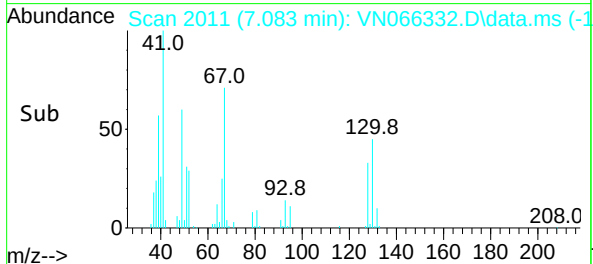
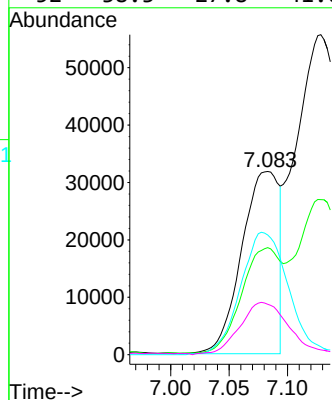
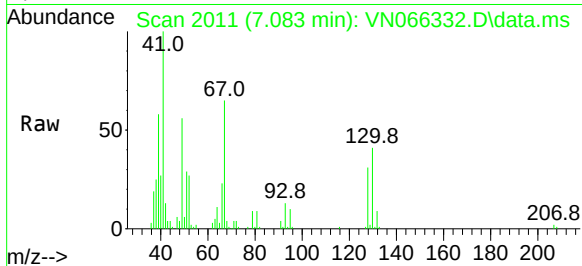




#41  
Methacrylonitrile  
Concen: 12.28 ug/l  
RT: 7.083 min Scan# 2011  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

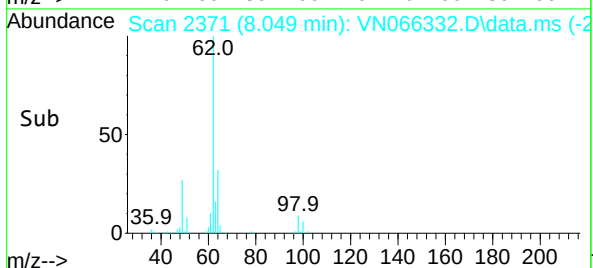
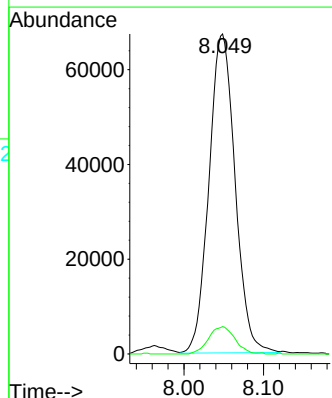
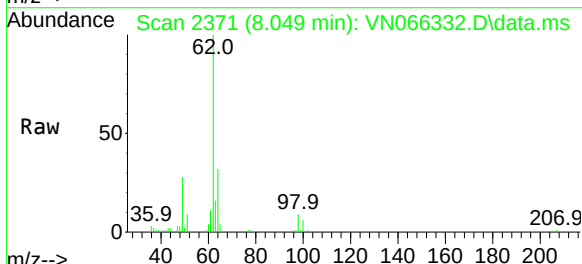
Instrument :  
MSVOA\_N  
ClientSampled :

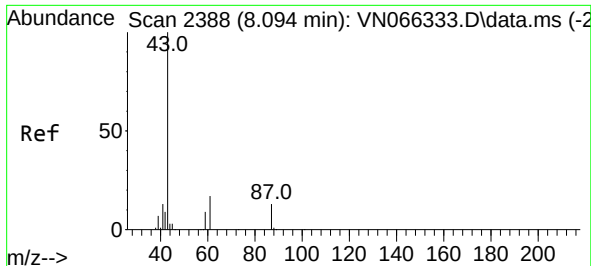
Tgt Ion: 41 Resp: 70382  
Ion Ratio Lower Upper  
41 100  
39 60.6 51.7 77.5  
67 87.6 68.5 102.7  
52 38.3 27.8 41.6



#42  
1,2-Dichloroethane  
Concen: 16.09 ug/l  
RT: 8.049 min Scan# 2371  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 62 Resp: 153540  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 17.6

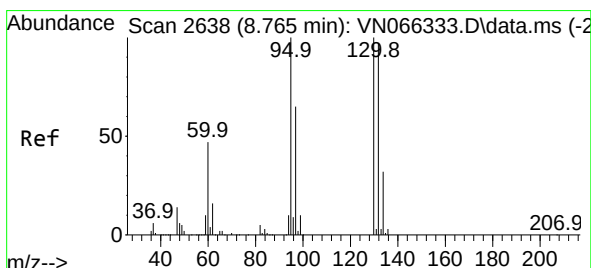
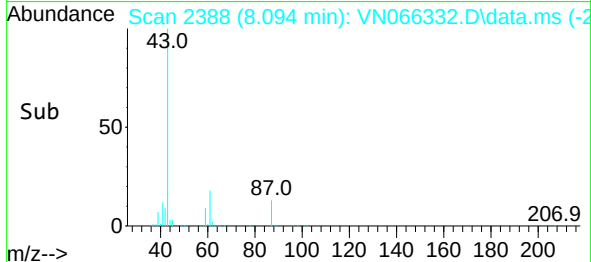
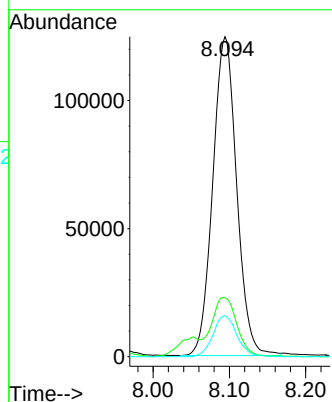
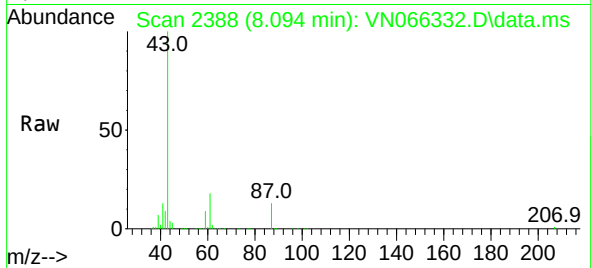




#43  
Isopropyl Acetate  
Concen: 13.89 ug/l  
RT: 8.094 min Scan# 2388  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

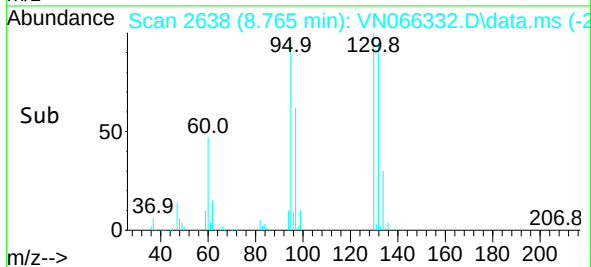
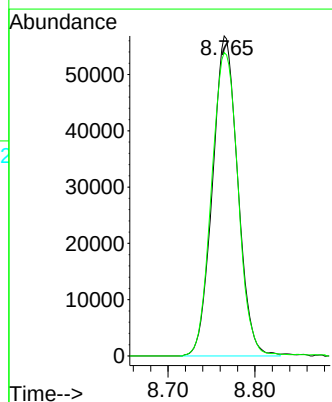
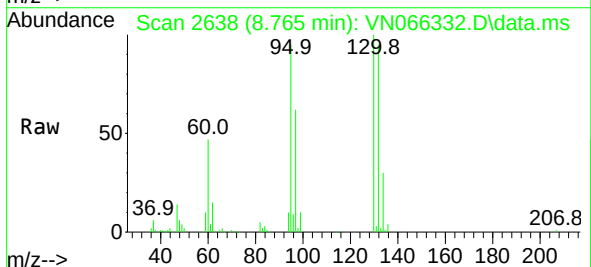
Instrument :  
MSVOA\_N  
ClientSampled :

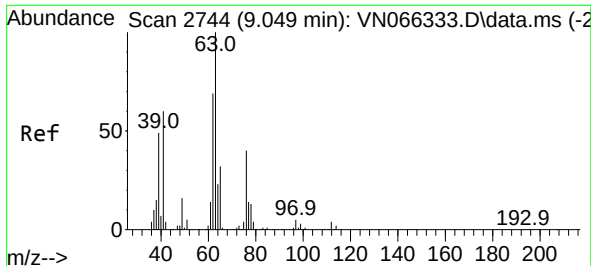
Tgt Ion: 43 Resp: 270971  
Ion Ratio Lower Upper  
43 100  
61 19.0 15.5 23.3  
87 12.9 10.5 15.7



#44  
Trichloroethene  
Concen: 19.88 ug/l  
RT: 8.765 min Scan# 2638  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 130 Resp: 114704  
Ion Ratio Lower Upper  
130 100  
95 94.8 0.0 200.6

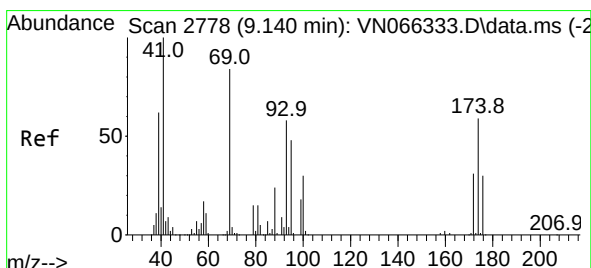
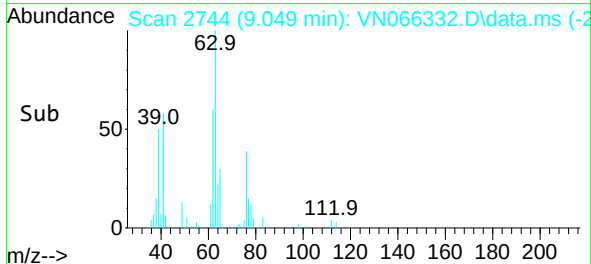
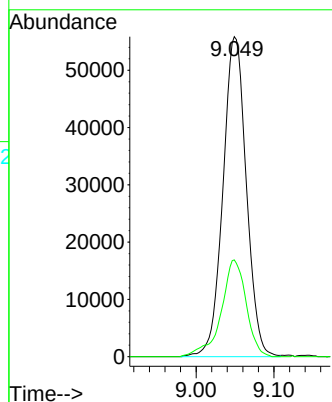
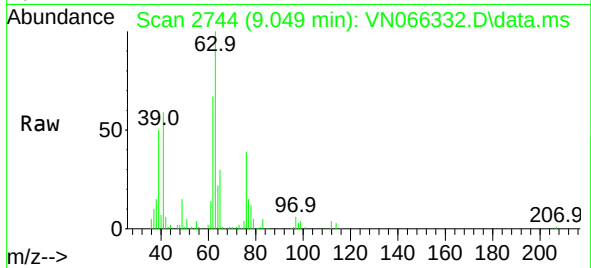




#45  
1,2-Dichloropropane  
Concen: 16.38 ug/l  
RT: 9.049 min Scan# 2744  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

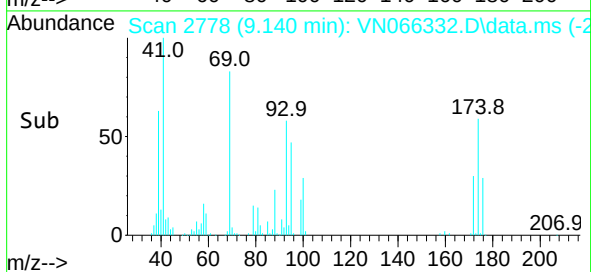
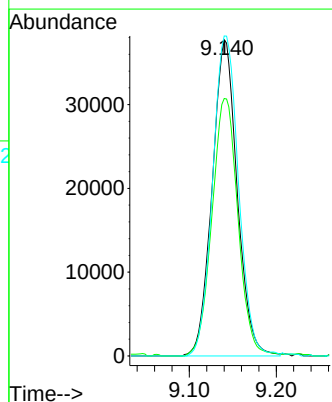
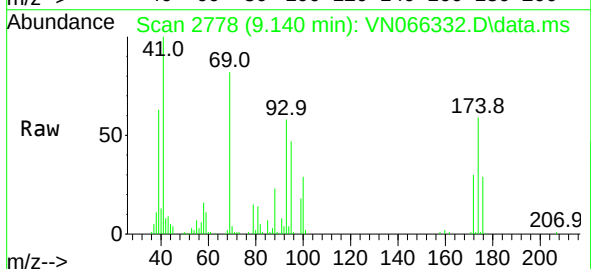
Instrument :  
MSVOA\_N  
ClientSampled :

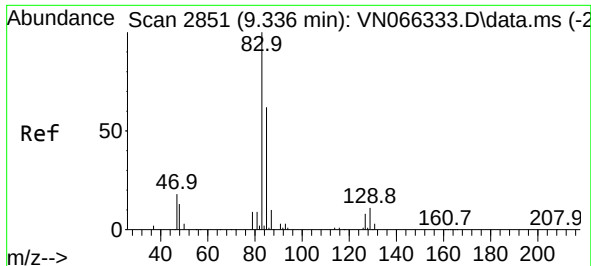
Tgt Ion: 63 Resp: 116226  
Ion Ratio Lower Upper  
63 100  
65 30.3 25.5 38.3



#46  
Dibromomethane  
Concen: 19.06 ug/l  
RT: 9.140 min Scan# 2778  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 93 Resp: 75628  
Ion Ratio Lower Upper  
93 100  
95 84.6 66.8 100.2  
174 104.4 83.2 124.8

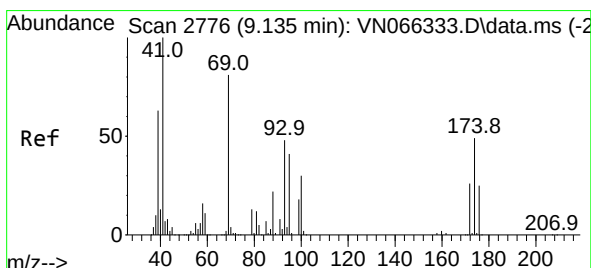
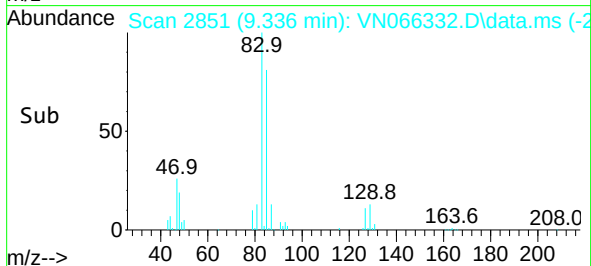
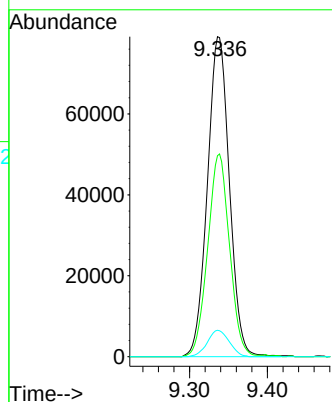
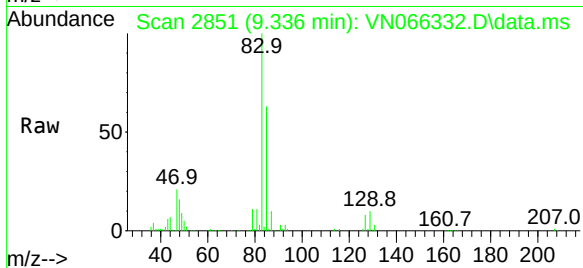




#47  
Bromodichloromethane  
Concen: 17.89 ug/l  
RT: 9.336 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

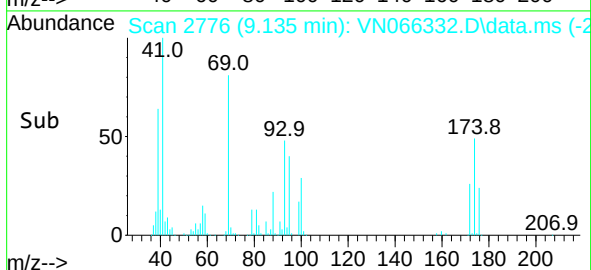
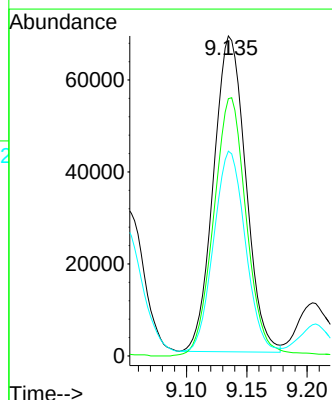
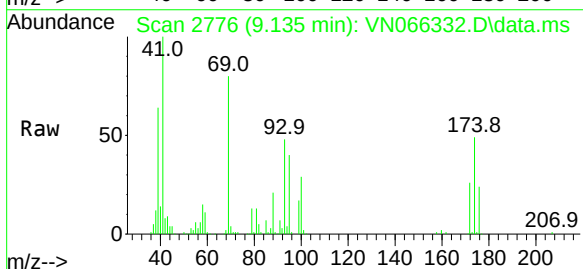
Instrument :  
MSVOA\_N  
ClientSampleId :

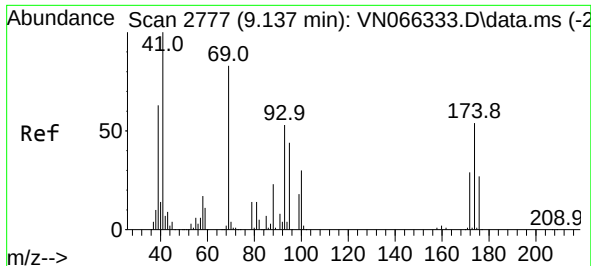
Tgt Ion: 83 Resp: 155426  
Ion Ratio Lower Upper  
83 100  
85 62.8 49.4 74.2  
127 8.2 6.7 10.1



#48  
Methyl methacrylate  
Concen: 13.40 ug/l  
RT: 9.135 min Scan# 2776  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 41 Resp: 127816  
Ion Ratio Lower Upper  
41 100  
69 83.4 66.2 99.4  
39 64.3 51.5 77.3





#49

1,4-Dioxane

Concen: 363.73 ug/l

RT: 9.137 min Scan# 2777

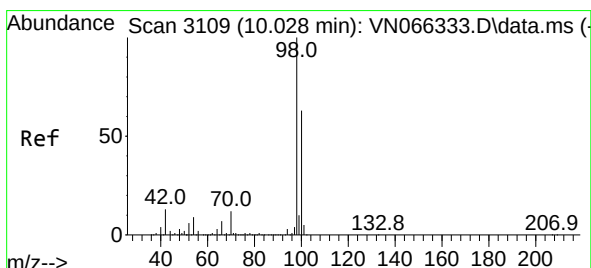
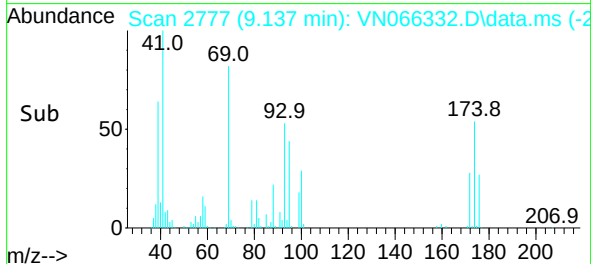
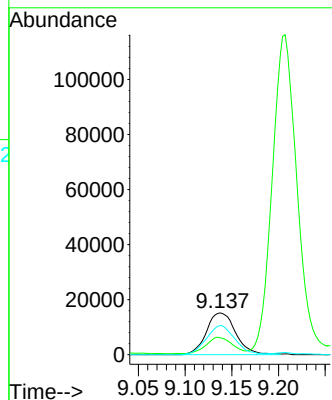
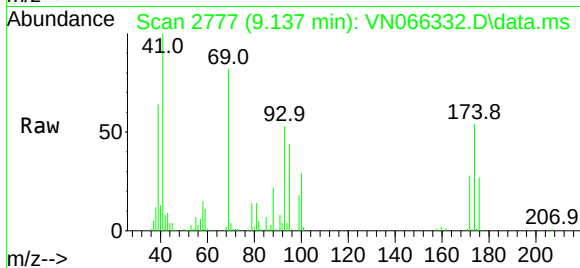
Delta R.T. 0.000 min

Lab File: VN066332.D

Acq: 25 Mar 2021 15:47

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 33315 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 34.1  | 28.2  | 42.4  |
| 58       | 67.0  | 56.6  | 84.8  |



#50

Toluene-d8

Concen: 18.73 ug/l

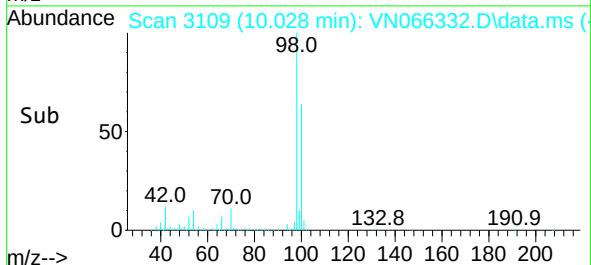
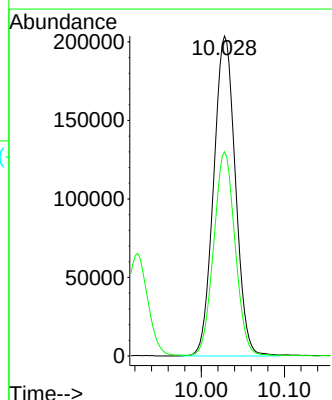
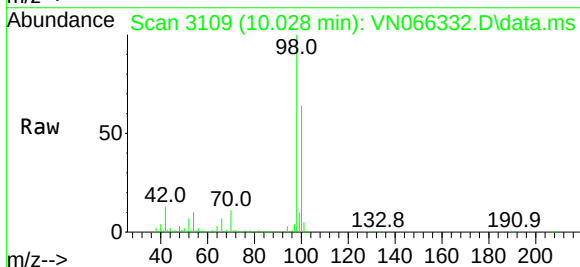
RT: 10.028 min Scan# 3109

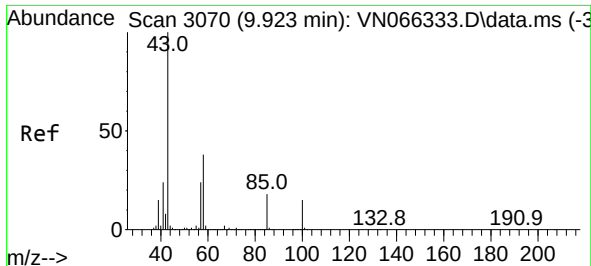
Delta R.T. 0.000 min

Lab File: VN066332.D

Acq: 25 Mar 2021 15:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 371218 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 62.4  | 50.5  | 75.7   |

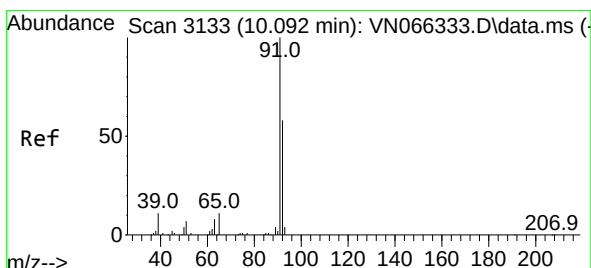
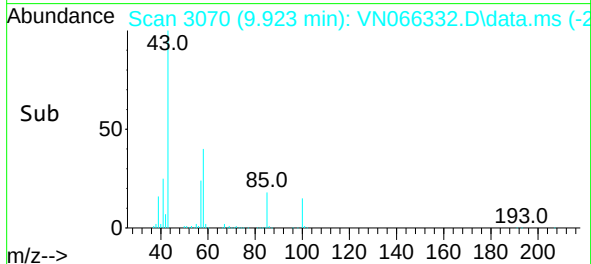
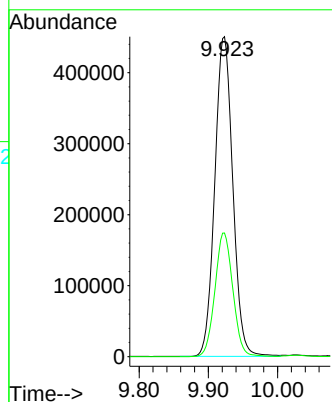
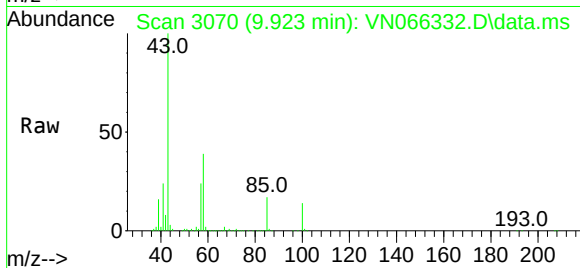




#51  
4-Methyl-2-Pentanone  
Concen: 68.89 ug/l  
RT: 9.923 min Scan# 3070  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

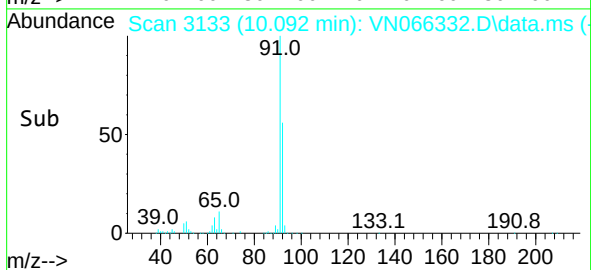
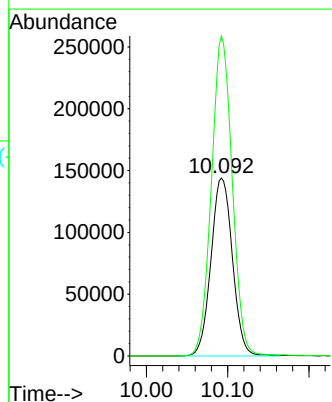
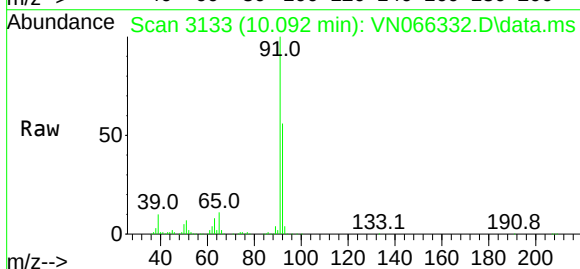
Instrument :  
MSVOA\_N  
ClientSampled :

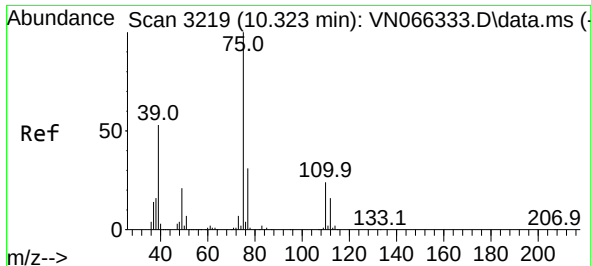
Tgt Ion: 43 Resp: 814599  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.8 46.2



#52  
Toluene  
Concen: 18.51 ug/l  
RT: 10.092 min Scan# 3133  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 92 Resp: 263960  
Ion Ratio Lower Upper  
92 100  
91 174.5 138.8 208.2

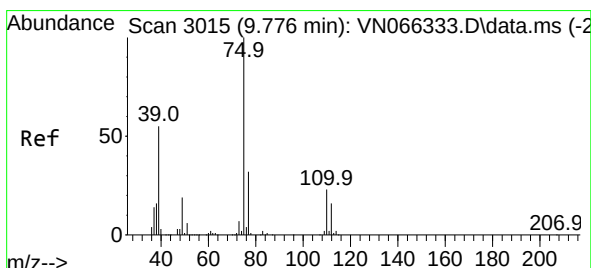
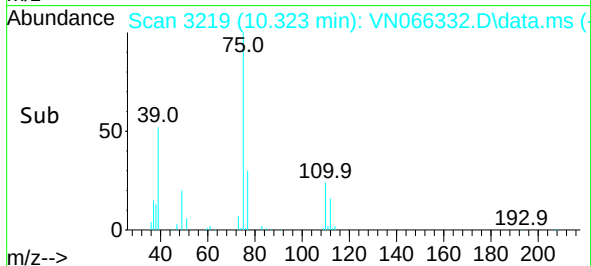
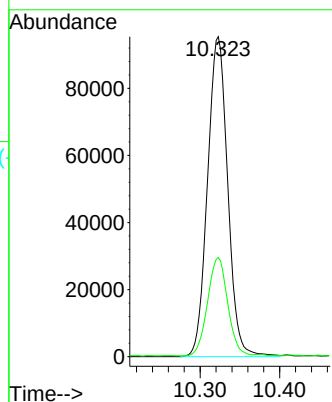
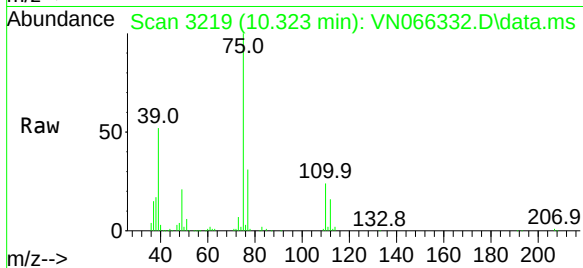




#53  
 t-1,3-Dichloropropene  
 Concen: 16.62 ug/l  
 RT: 10.323 min Scan# 3219  
 Delta R.T. 0.000 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

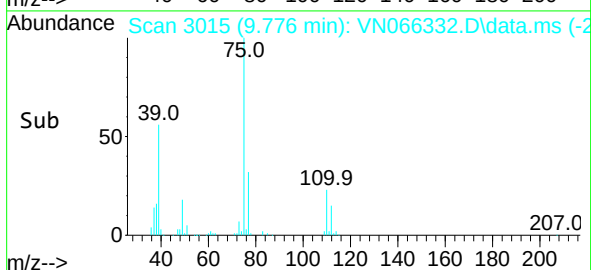
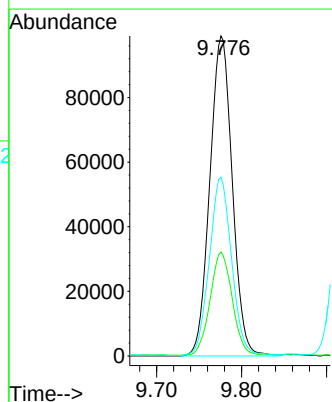
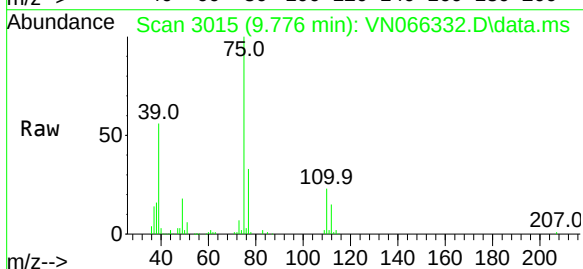
Instrument :  
 MSVOA\_N  
 ClientSampled :

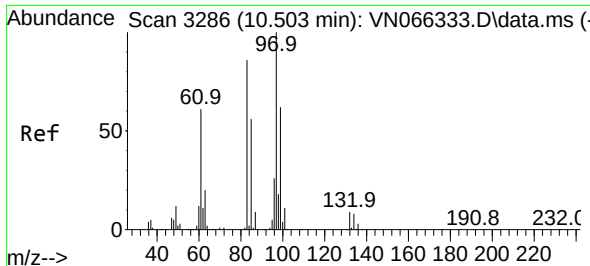
Tgt Ion: 75 Resp: 168633  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 16.64 ug/l  
 RT: 9.776 min Scan# 3015  
 Delta R.T. 0.000 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

Tgt Ion: 75 Resp: 181505  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.4 38.2  
 39 55.7 44.2 66.4

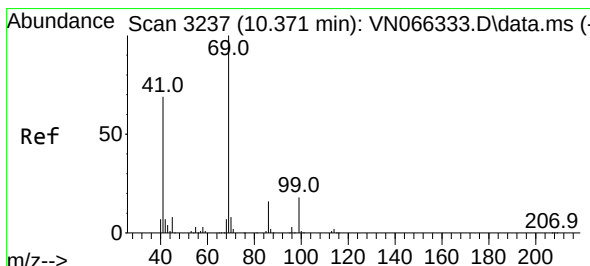
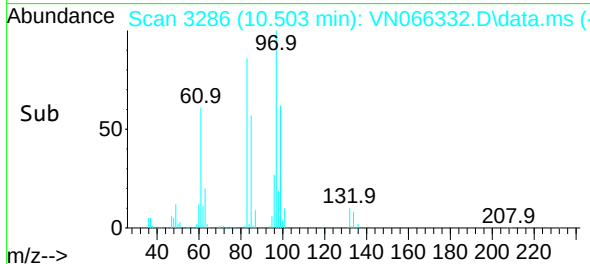
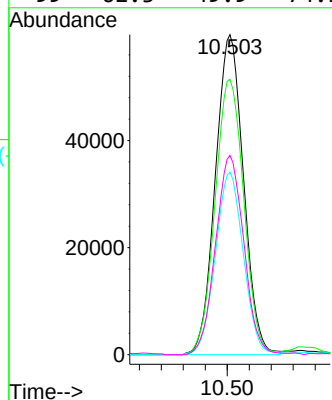
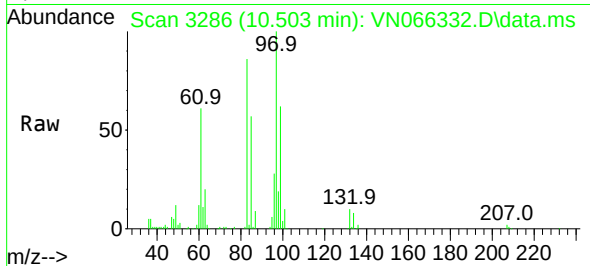




#55  
1,1,2-Trichloroethane  
Concen: 19.01 ug/l  
RT: 10.503 min Scan# 3286  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

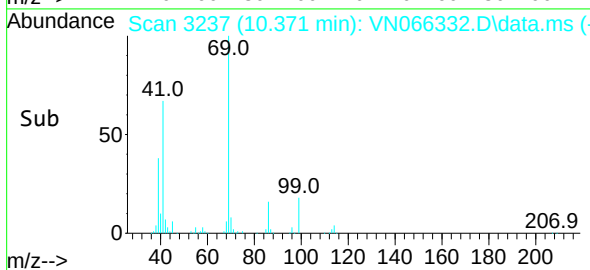
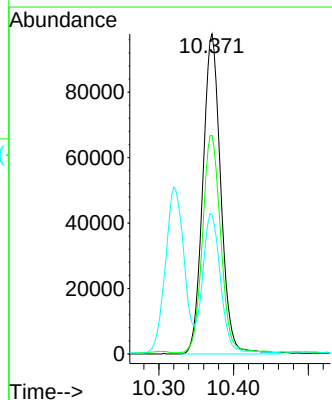
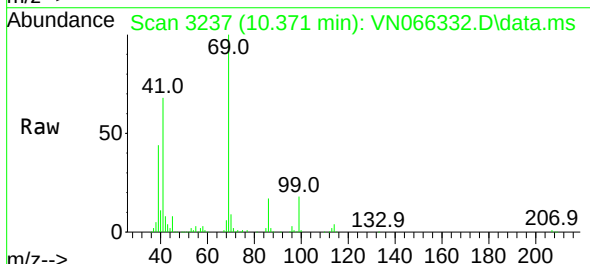
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 106112 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.0  | 68.9  | 103.3  |
| 85       | 57.1  | 45.1  | 67.7   |
| 99       | 62.3  | 49.9  | 74.9   |

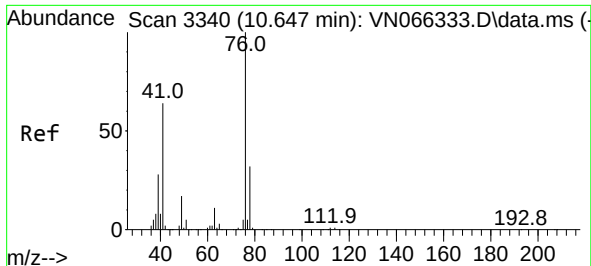


#56  
Ethyl methacrylate  
Concen: 17.04 ug/l  
RT: 10.371 min Scan# 3237  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 162930 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.0  | 55.3  | 82.9   |
| 39       | 42.3  | 33.8  | 50.6   |



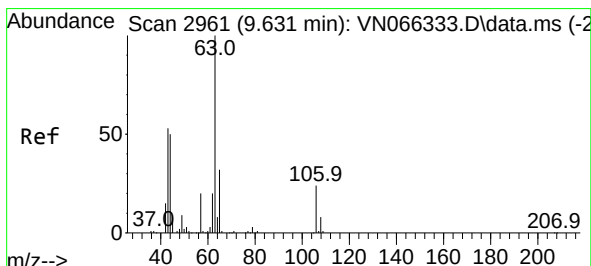
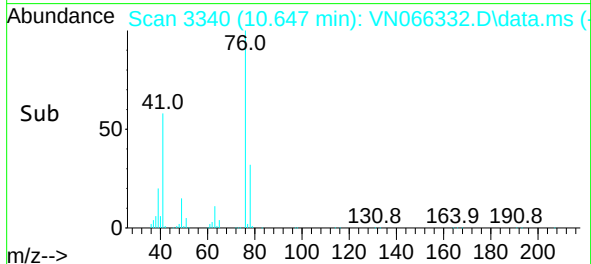
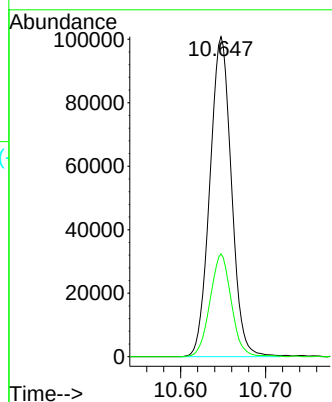
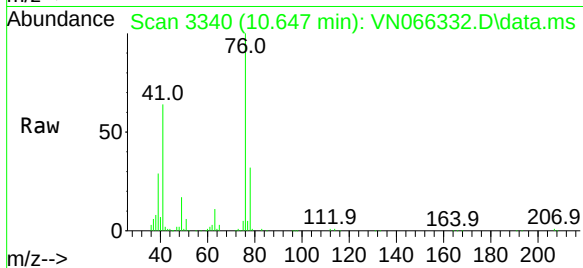




#57  
1,3-Dichloropropane  
Concen: 16.89 ug/l  
RT: 10.647 min Scan# 3340  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

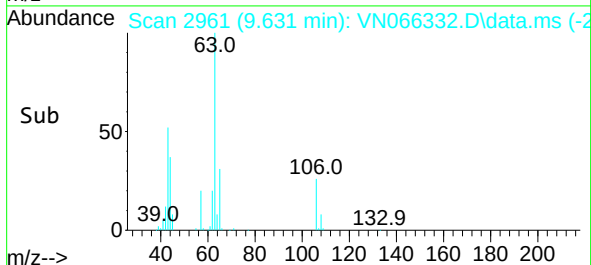
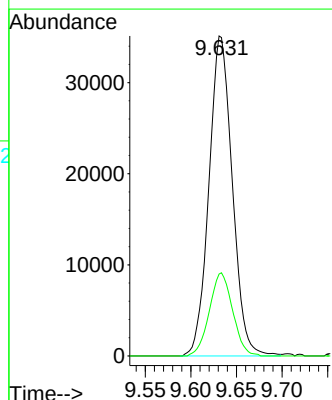
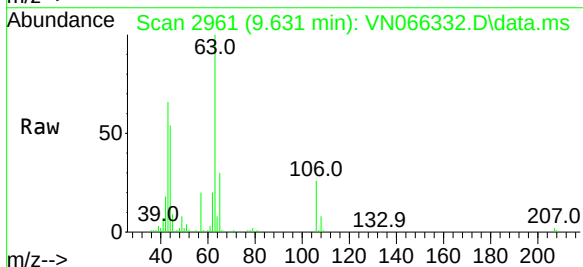
Instrument :  
MSVOA\_N  
ClientSampled :

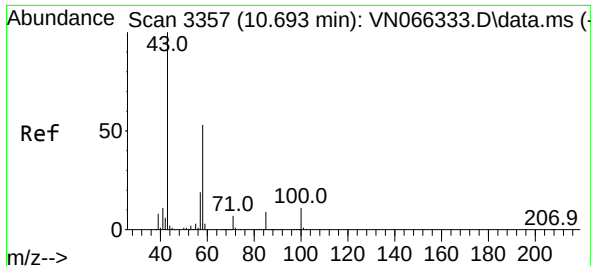
Tgt Ion: 76 Resp: 177715  
Ion Ratio Lower Upper  
76 100  
78 31.8 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 21.12 ug/l  
RT: 9.631 min Scan# 2961  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 63 Resp: 62655  
Ion Ratio Lower Upper  
63 100  
106 25.8 21.0 31.4

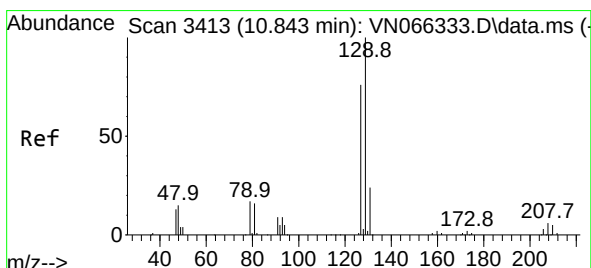
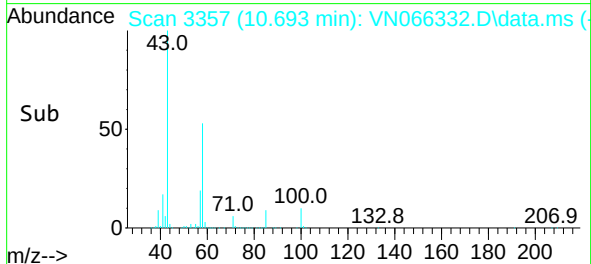
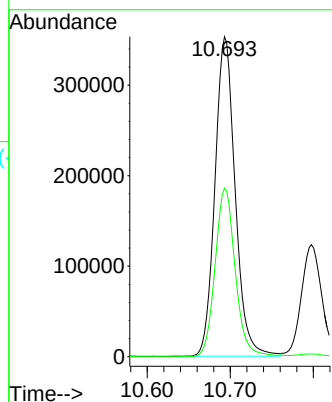
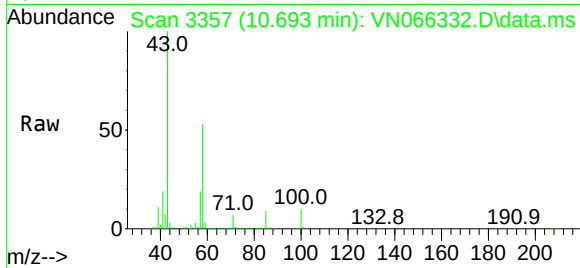




#59  
2-Hexanone  
Concen: 70.77 ug/l  
RT: 10.693 min Scan# 3357  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

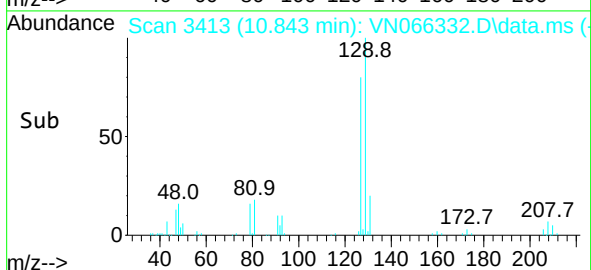
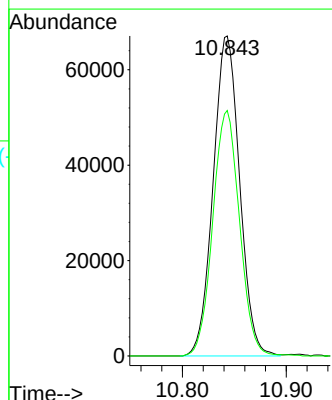
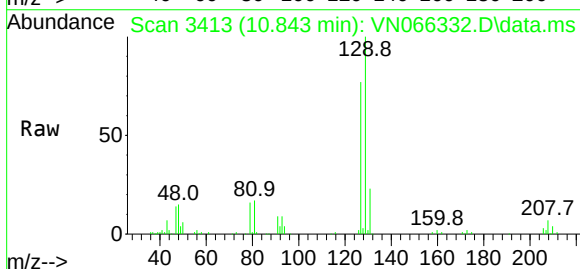
Instrument :  
MSVOA\_N  
ClientSampled :

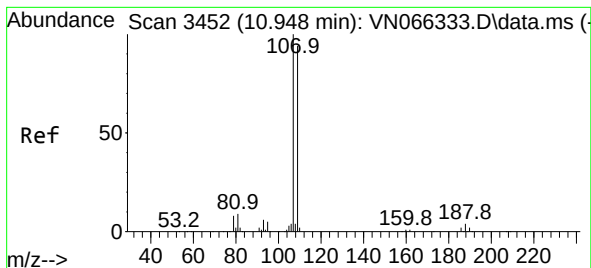
Tgt Ion: 43 Resp: 598220  
Ion Ratio Lower Upper  
43 100  
58 52.7 26.6 79.8



#60  
Dibromochloromethane  
Concen: 20.02 ug/l  
RT: 10.843 min Scan# 3413  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 129 Resp: 118829  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.5 115.5

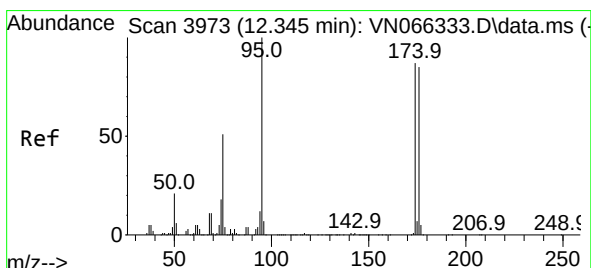
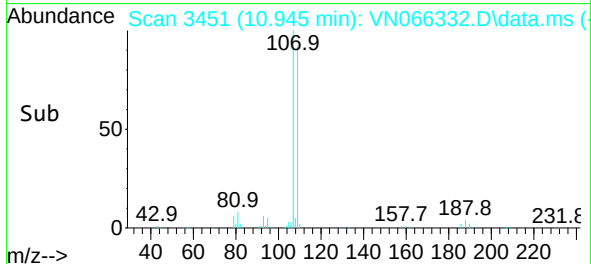
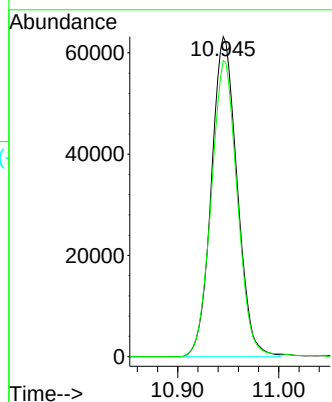
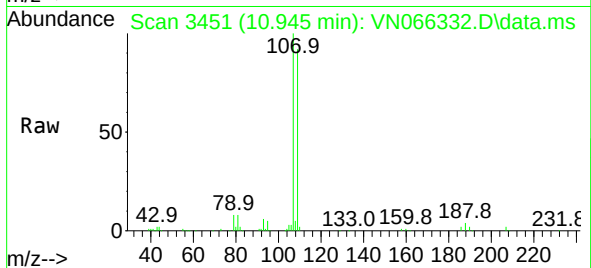




#61  
1,2-Dibromoethane  
Concen: 19.51 ug/l  
RT: 10.945 min Scan# 3451  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

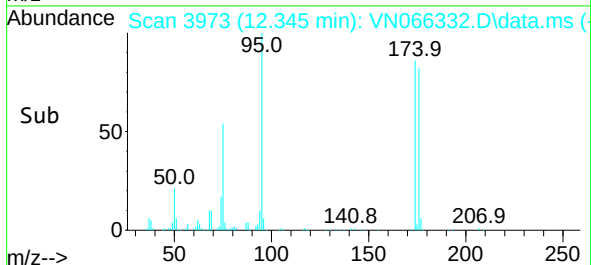
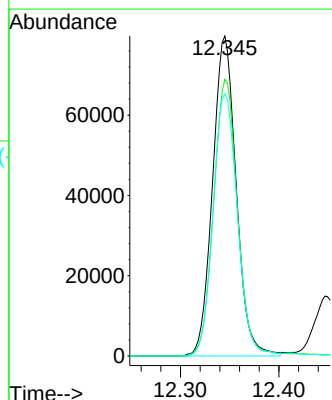
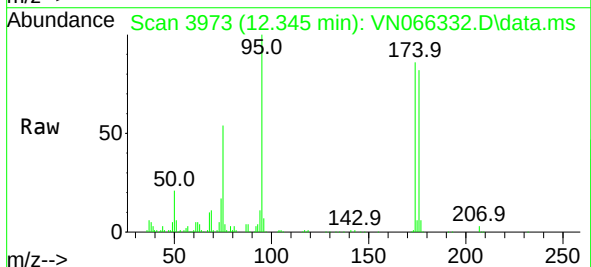
Instrument :  
MSVOA\_N  
ClientSampled :

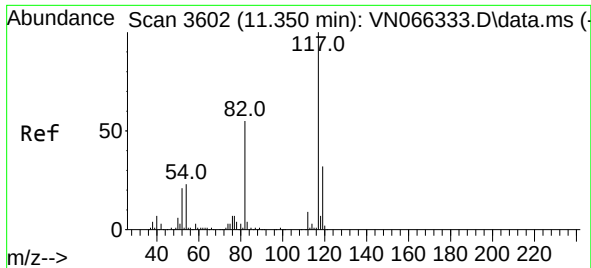
Tgt Ion:107 Resp: 111791  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 18.16 ug/l  
RT: 12.345 min Scan# 3973  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 95 Resp: 132913  
Ion Ratio Lower Upper  
95 100  
174 87.1 0.0 172.2  
176 84.2 0.0 167.8

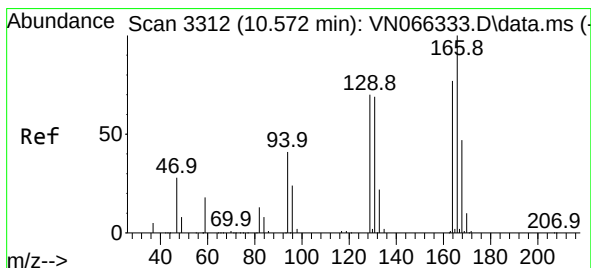
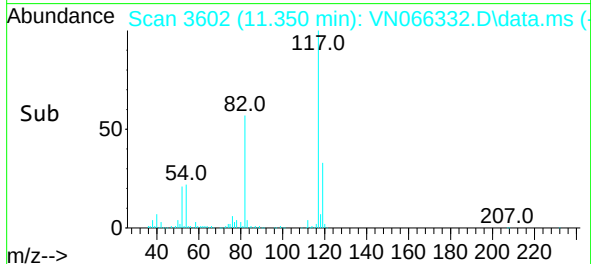
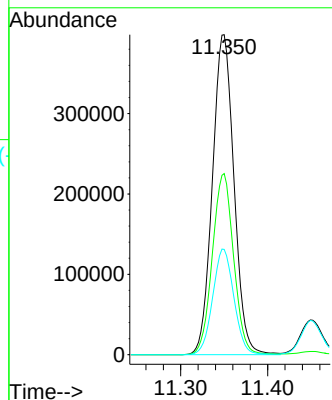
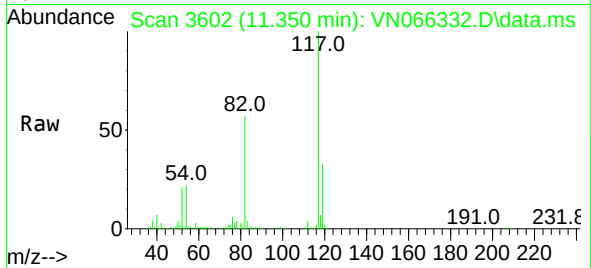




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.350 min Scan# 3602  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

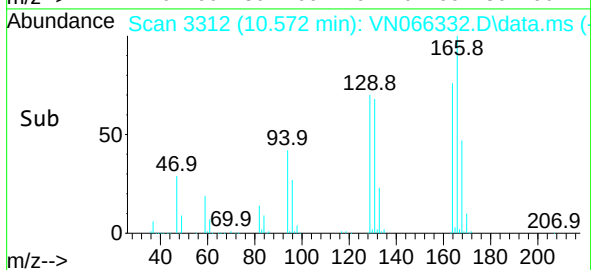
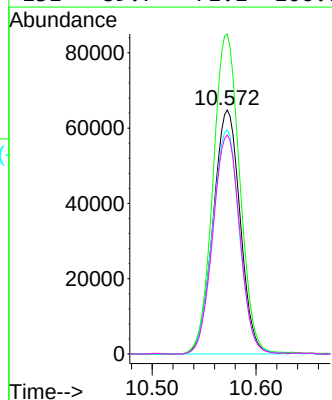
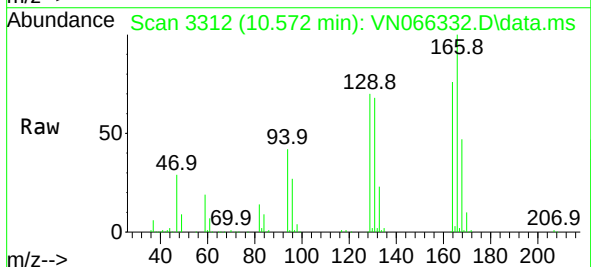
Instrument :  
MSVOA\_N  
ClientSampled :

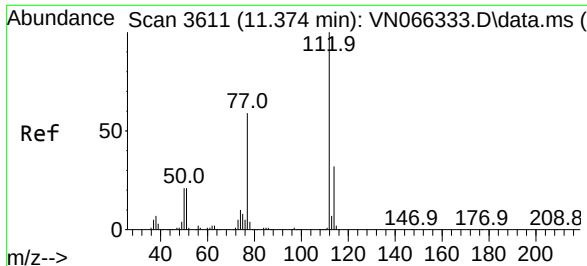
Tgt Ion:117 Resp: 686660  
Ion Ratio Lower Upper  
117 100  
82 56.6 44.2 66.4  
119 32.9 25.8 38.6



#64  
Tetrachloroethene  
Concen: 20.66 ug/l  
RT: 10.572 min Scan# 3312  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:164 Resp: 117018  
Ion Ratio Lower Upper  
164 100  
166 131.2 103.3 154.9  
129 91.9 72.5 108.7  
131 89.7 71.1 106.7

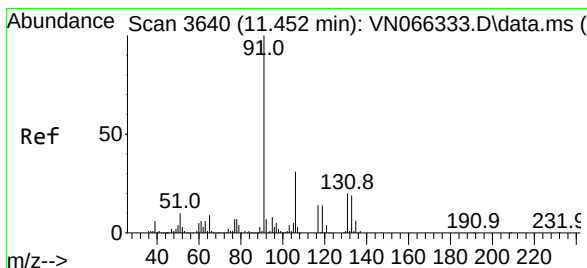
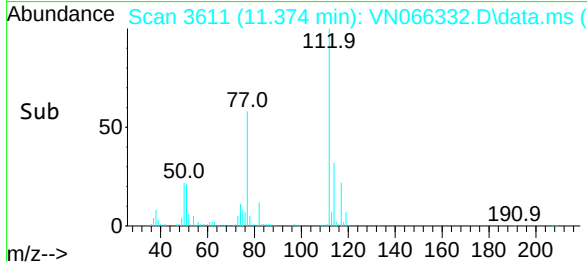
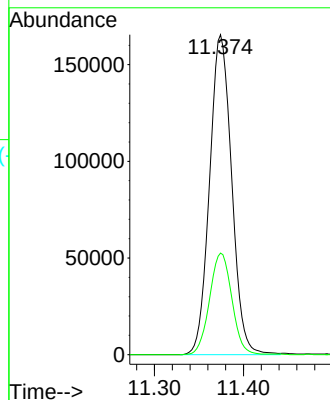
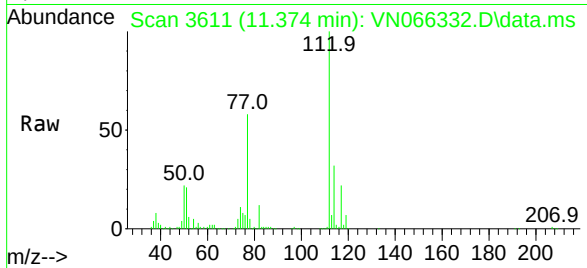




#65  
Chlorobenzene  
Concen: 19.95 ug/l  
RT: 11.374 min Scan# 3611  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

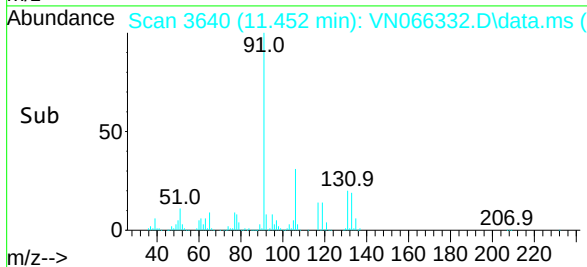
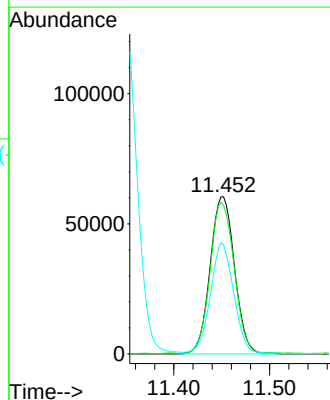
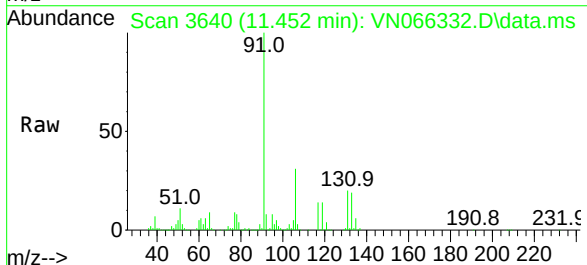
Instrument :  
MSVOA\_N  
ClientSampled :

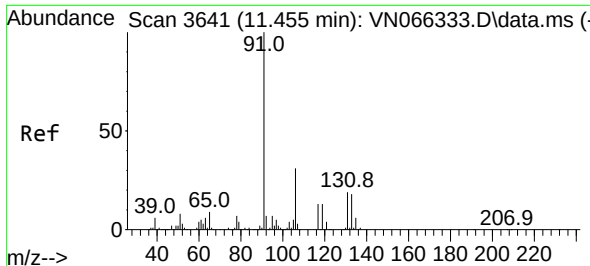
Tgt Ion:112 Resp: 285597  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.04 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:131 Resp: 106830  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.6 142.8  
119 66.7 33.6 100.6

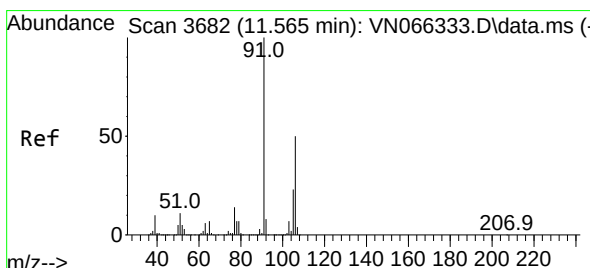
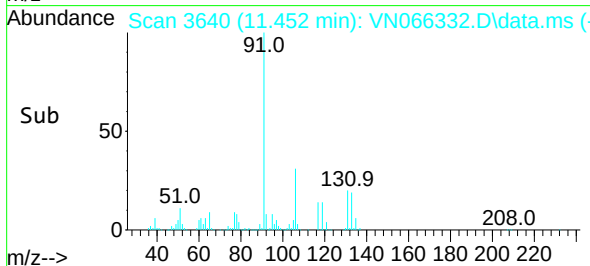
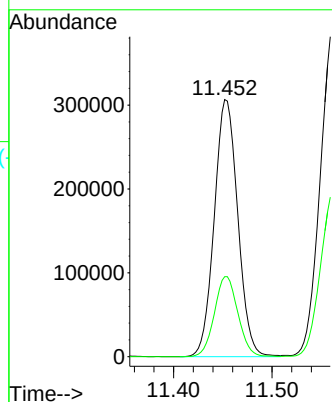
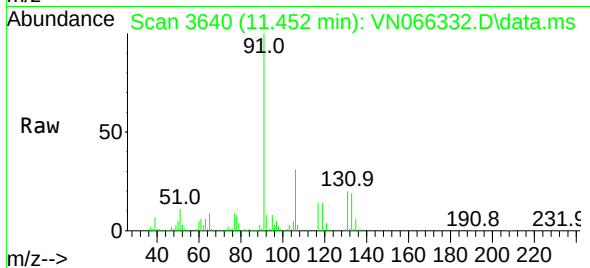




#67  
Ethyl Benzene  
Concen: 19.11 ug/l  
RT: 11.452 min Scan# 3640  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

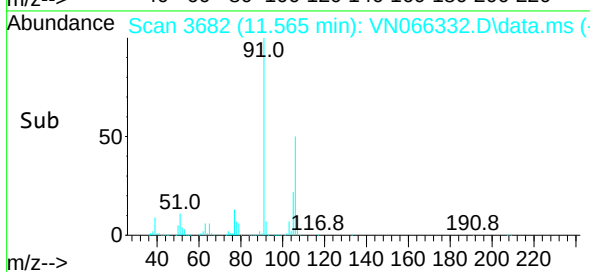
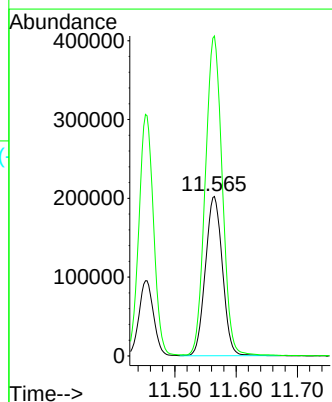
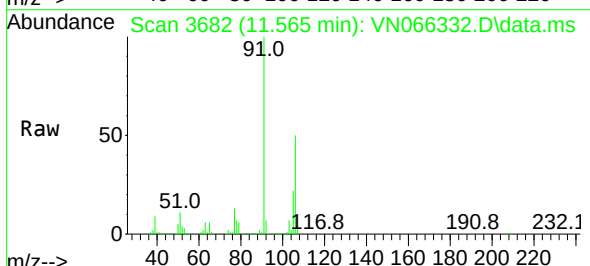
Instrument :  
MSVOA\_N  
ClientSampleId :

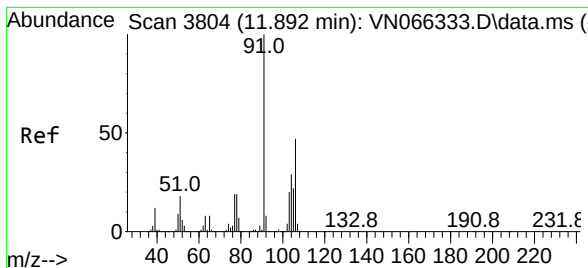
Tgt Ion: 91 Resp: 510171  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.7 37.1



#68  
m/p-Xylenes  
Concen: 40.22 ug/l  
RT: 11.565 min Scan# 3682  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:106 Resp: 390514  
Ion Ratio Lower Upper  
106 100  
91 198.8 162.7 244.1

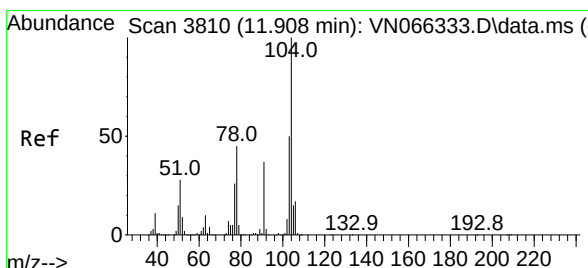
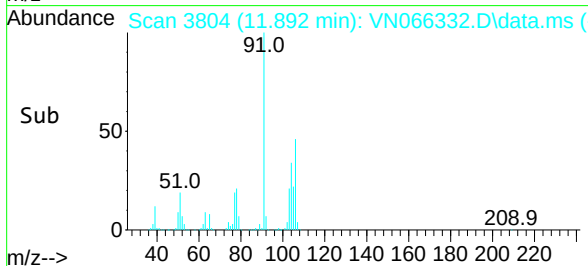
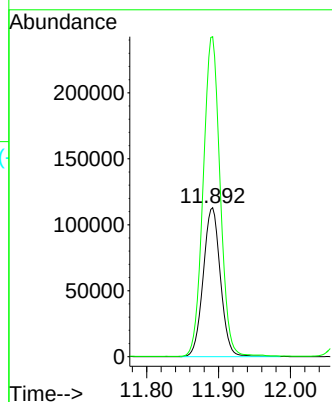
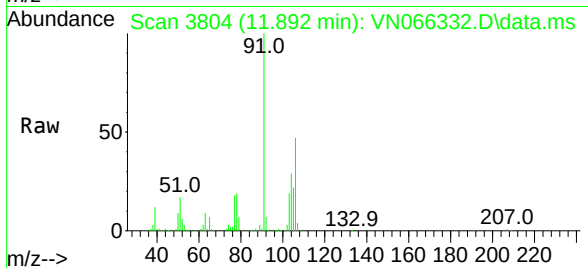




#69  
o-Xylene  
Concen: 20.20 ug/l  
RT: 11.892 min Scan# 3804  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

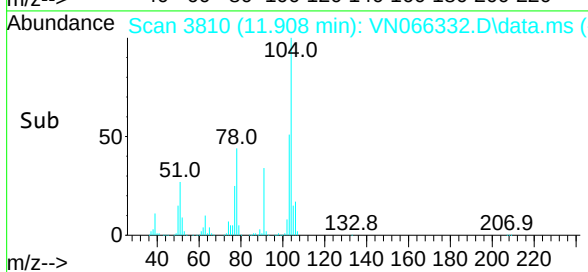
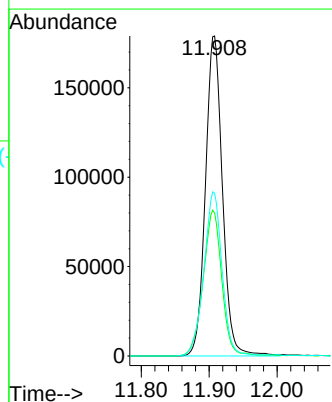
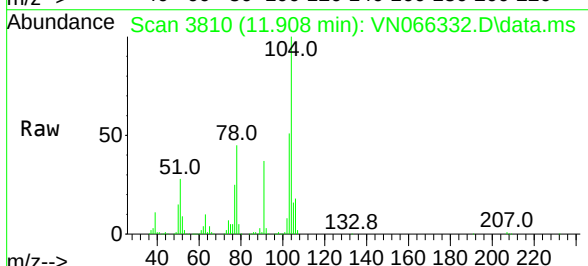
Instrument :  
MSVOA\_N  
ClientSampleId :

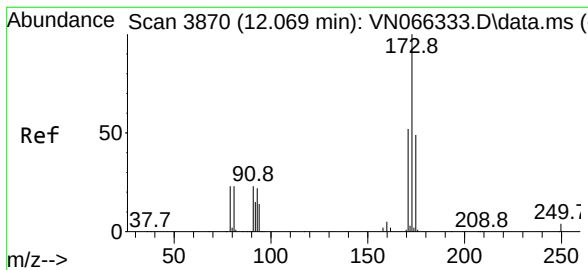
Tgt Ion:106 Resp: 188366  
Ion Ratio Lower Upper  
106 100  
91 211.4 107.1 321.4



#70  
Styrene  
Concen: 20.41 ug/l  
RT: 11.908 min Scan# 3810  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:104 Resp: 312163  
Ion Ratio Lower Upper  
104 100  
78 49.7 40.7 61.1  
103 54.9 44.2 66.2

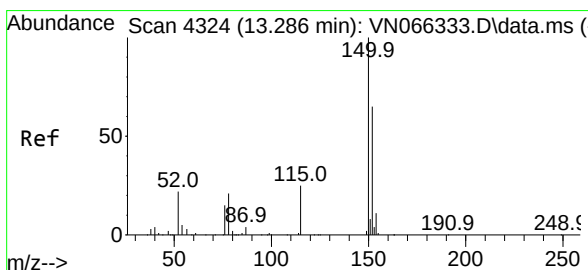
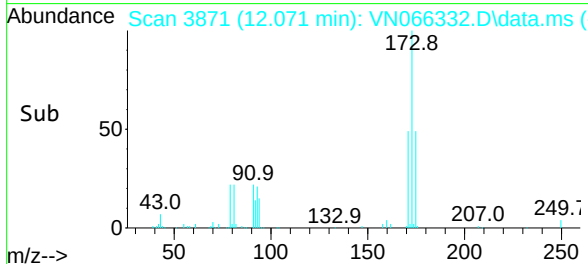
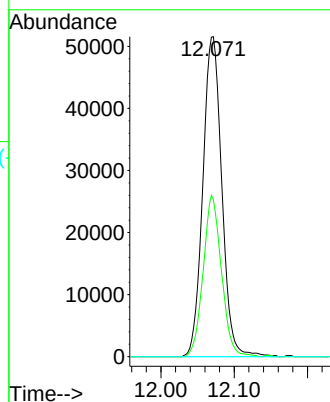
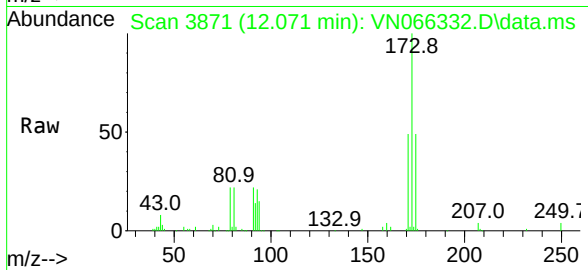




#71  
Bromoform  
Concen: 22.60 ug/l  
RT: 12.071 min Scan# 3871  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

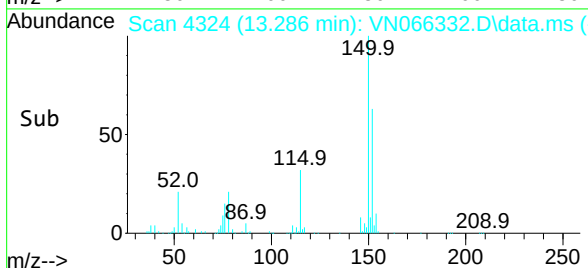
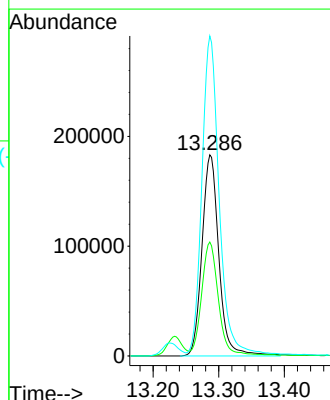
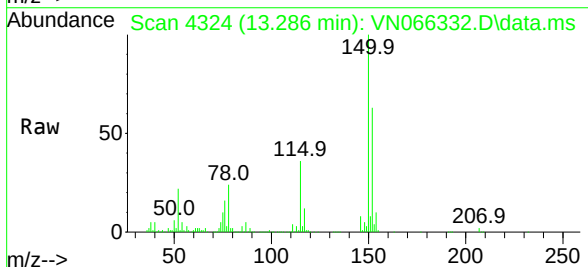
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:173 Resp: 92885  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.3 72.8  
254 0.0 0.0 0.0

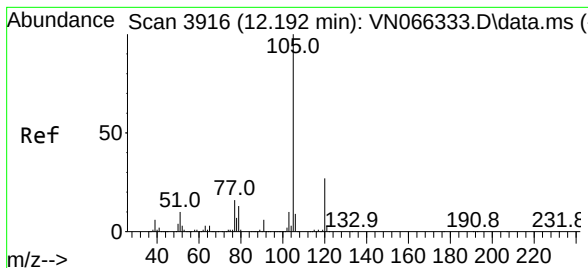


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.286 min Scan# 4324  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:152 Resp: 327428  
Ion Ratio Lower Upper  
152 100  
115 54.5 27.8 83.4  
150 161.4 0.0 348.4



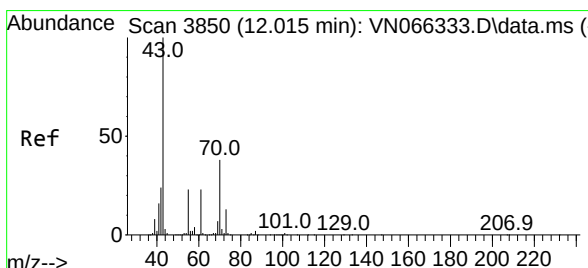
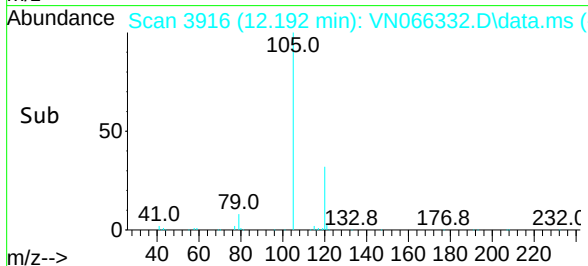
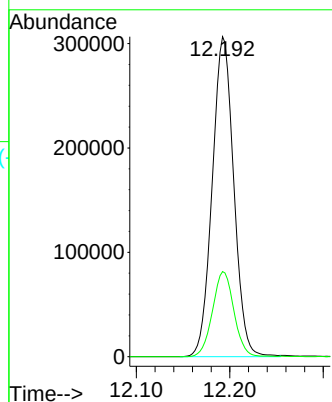
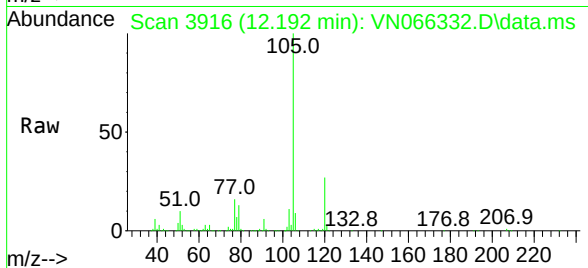




#73  
Isopropylbenzene  
Concen: 19.39 ug/l  
RT: 12.192 min Scan# 3916  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

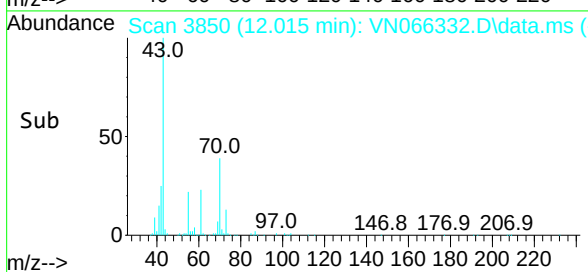
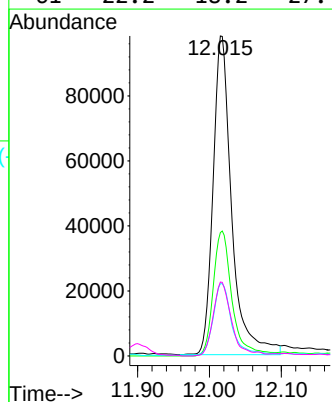
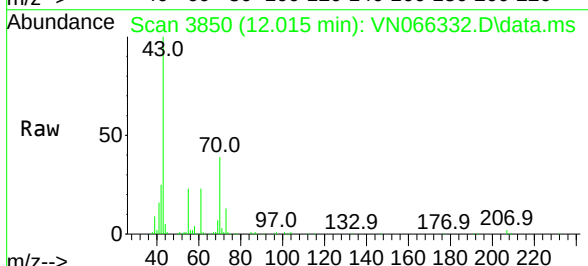
Instrument :  
MSVOA\_N  
ClientSampleId :

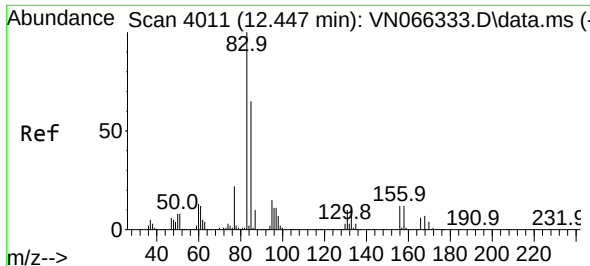
Tgt Ion:105 Resp: 491151  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.8



#74  
N-ethyl acetate  
Concen: 14.46 ug/l  
RT: 12.015 min Scan# 3850  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 176758  
Ion Ratio Lower Upper  
43 100  
70 39.7 31.2 46.8  
55 22.5 18.6 28.0  
61 22.2 18.2 27.4

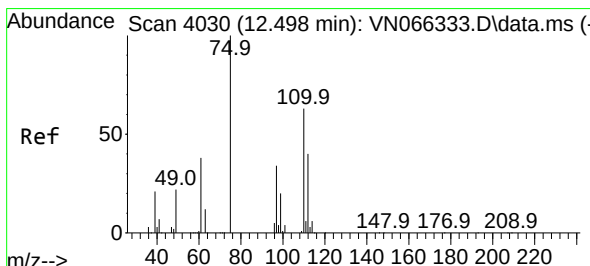
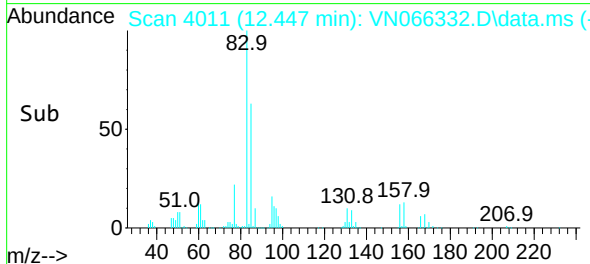
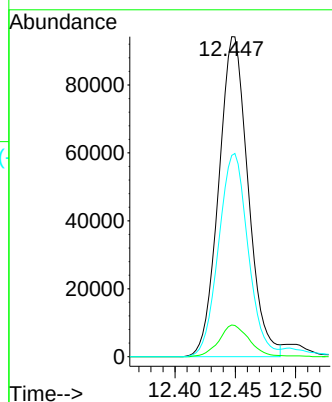
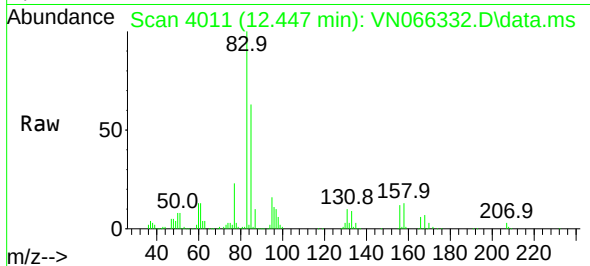




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.92 ug/l  
RT: 12.447 min Scan# 4011  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

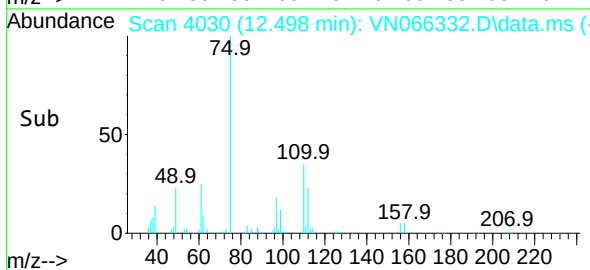
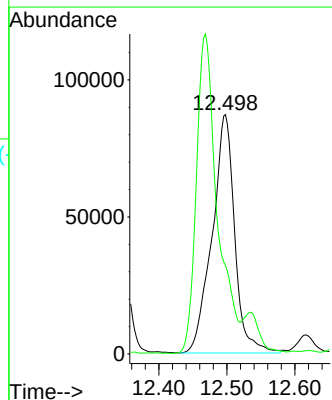
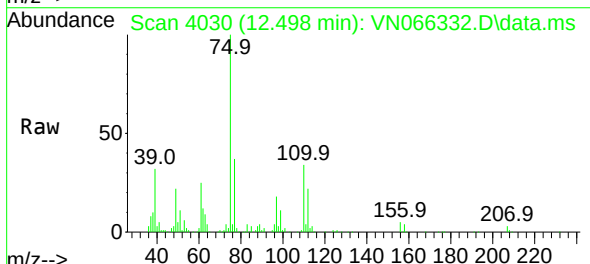
Instrument :  
MSVOA\_N  
ClientSampled :

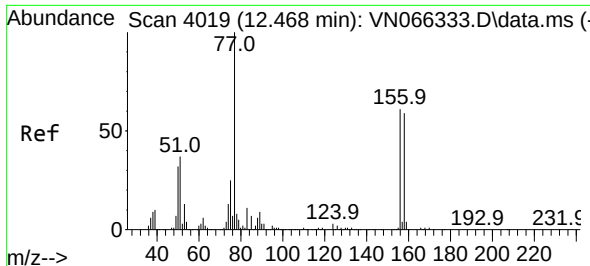
Tgt Ion: 83 Resp: 159871  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 15.0  
85 63.8 33.8 101.3



#76  
1,2,3-Trichloropropane  
Concen: 21.27 ug/l  
RT: 12.498 min Scan# 4030  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 75 Resp: 200319  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

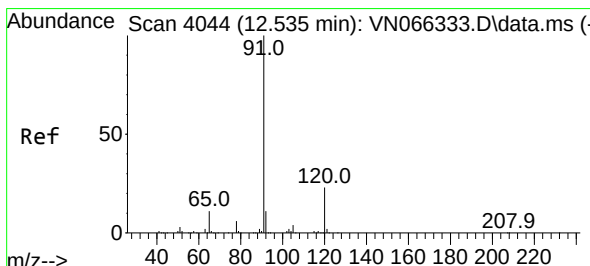
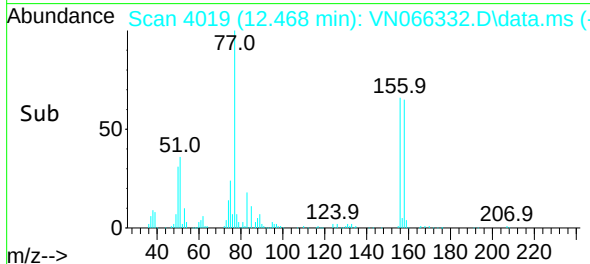
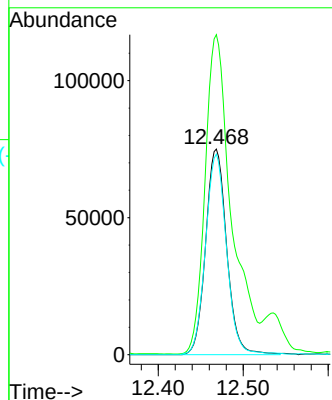
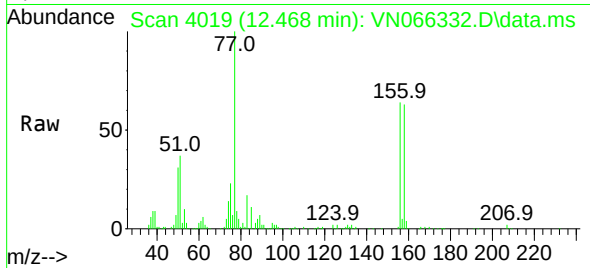




#77  
Bromobenzene  
Concen: 21.77 ug/l  
RT: 12.468 min Scan# 4019  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

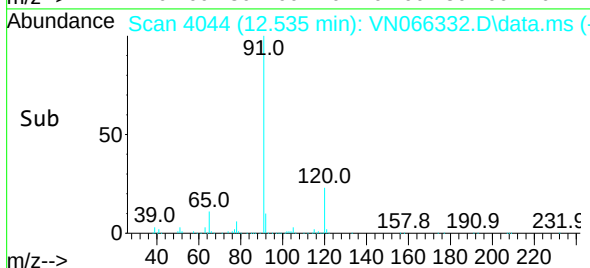
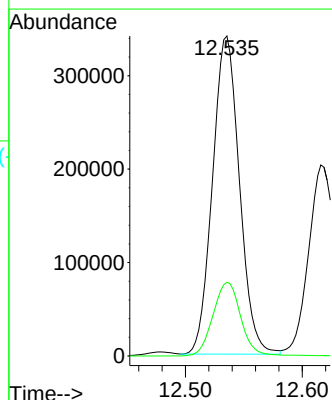
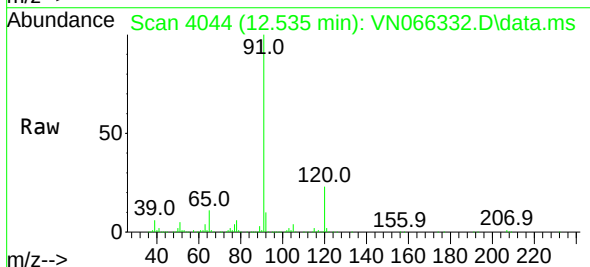
Instrument :  
MSVOA\_N  
ClientSampled :

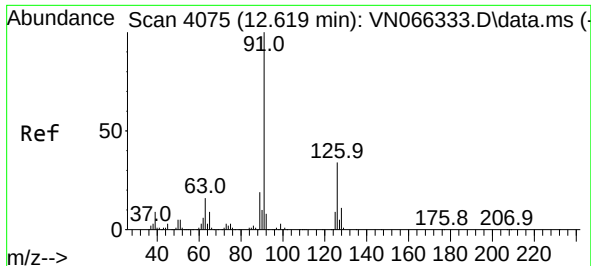
Tgt Ion:156 Resp: 128940  
Ion Ratio Lower Upper  
156 100  
77 193.5 99.7 299.1  
158 97.2 48.8 146.3



#78  
n-propylbenzene  
Concen: 18.29 ug/l  
RT: 12.535 min Scan# 4044  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 91 Resp: 545375  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.7 35.1

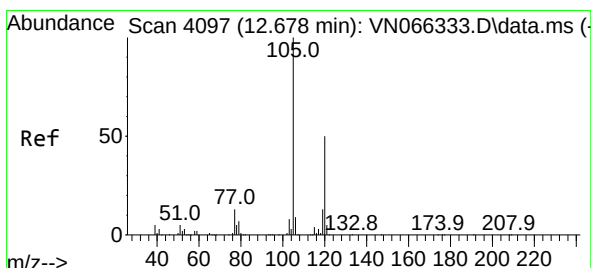
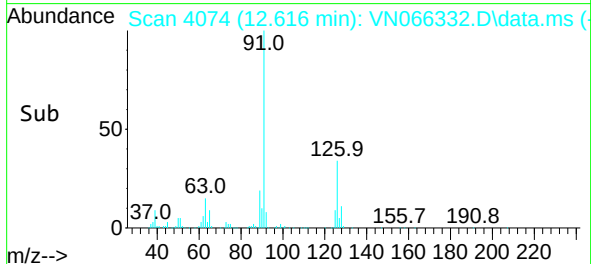
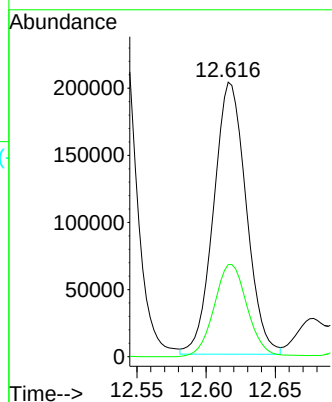
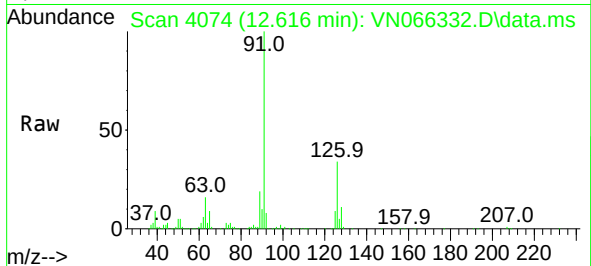




#79  
2-Chlorotoluene  
Concen: 18.43 ug/l  
RT: 12.616 min Scan# 4074  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

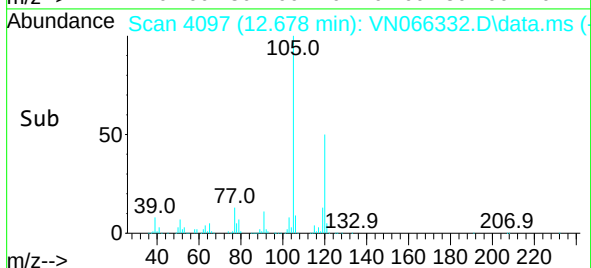
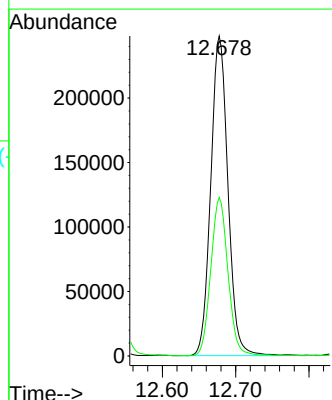
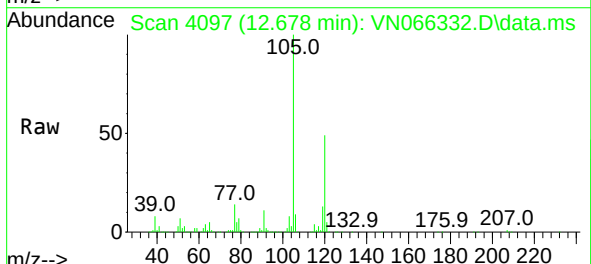
Instrument :  
MSVOA\_N  
ClientSampleId :

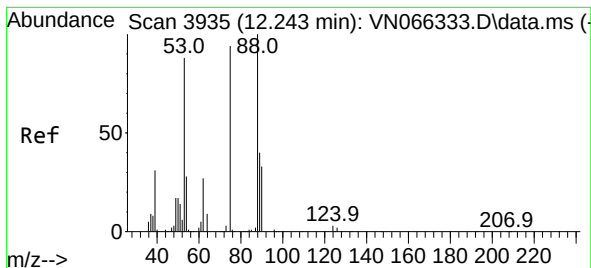
Tgt Ion: 91 Resp: 331717  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.2 51.5



#80  
1,3,5-Trimethylbenzene  
Concen: 18.92 ug/l  
RT: 12.678 min Scan# 4097  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:105 Resp: 403117  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.5 73.5

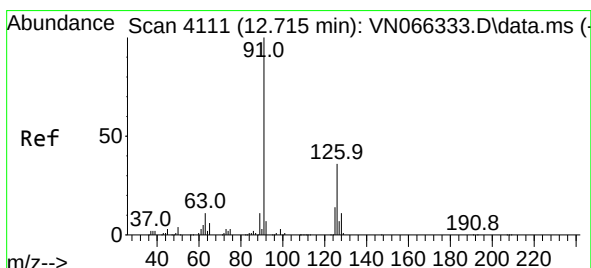
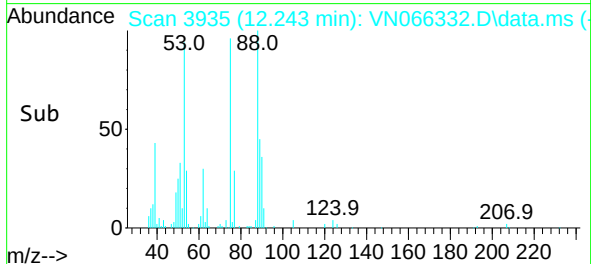
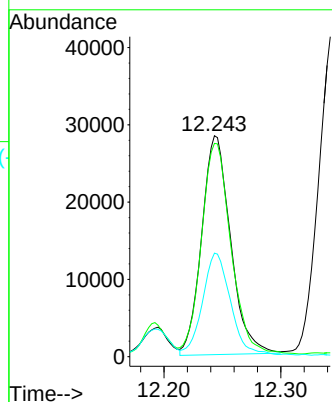
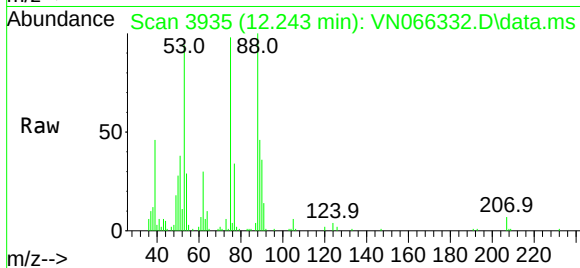




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.25 ug/l  
RT: 12.243 min Scan# 3935  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

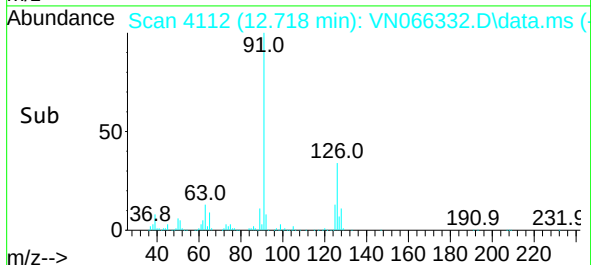
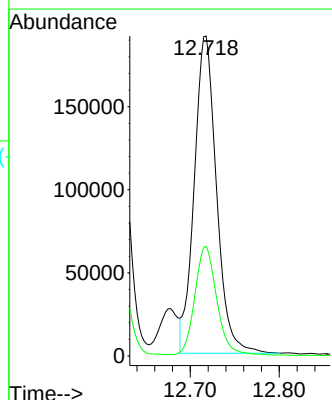
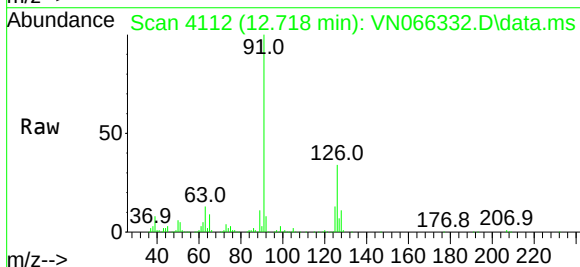
Instrument :  
MSVOA\_N  
ClientSampleId :

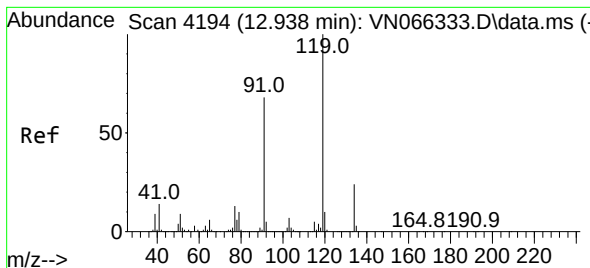
Tgt Ion: 75 Resp: 48731  
Ion Ratio Lower Upper  
75 100  
53 98.7 76.1 114.1  
89 44.8 35.7 53.5



#82  
4-Chlorotoluene  
Concen: 18.08 ug/l  
RT: 12.718 min Scan# 4112  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 91 Resp: 331987  
Ion Ratio Lower Upper  
91 100  
126 34.3 16.6 49.8

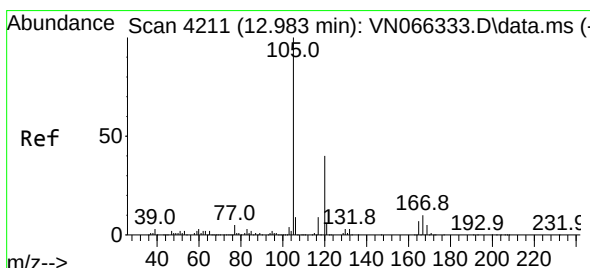
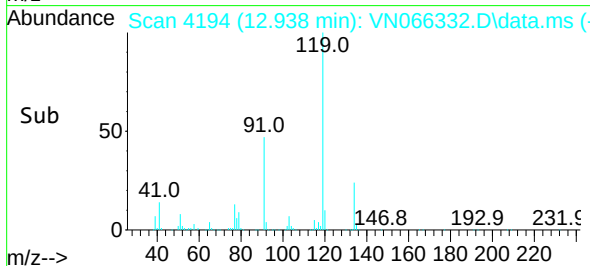
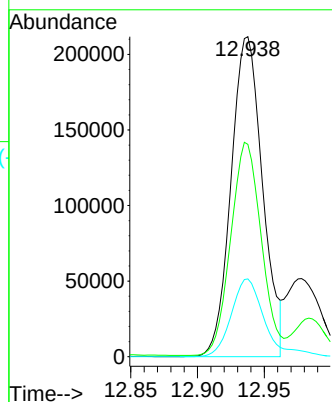
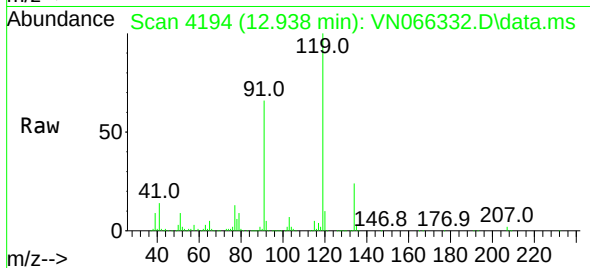




#83  
tert-Butylbenzene  
Concen: 19.17 ug/l  
RT: 12.938 min Scan# 4194  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

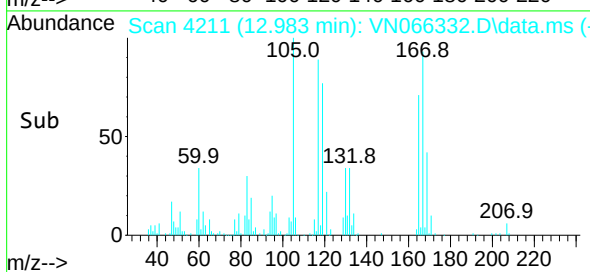
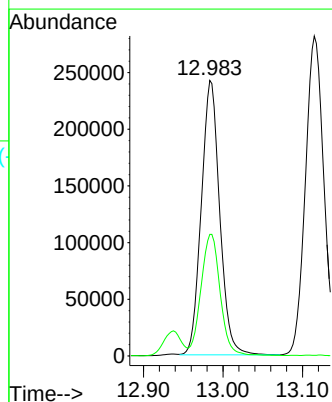
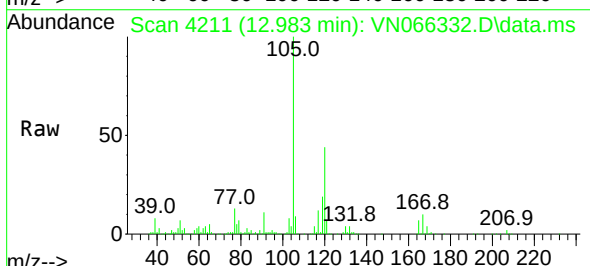
Instrument :  
MSVOA\_N  
ClientSampleId :

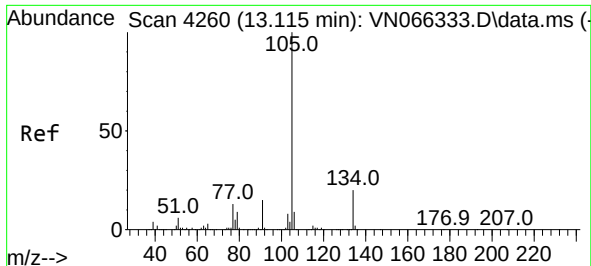
Tgt Ion:119 Resp: 347242  
Ion Ratio Lower Upper  
119 100  
91 64.8 33.3 99.8  
134 25.9 12.9 38.6



#84  
1,2,4-Trimethylbenzene  
Concen: 18.64 ug/l  
RT: 12.983 min Scan# 4211  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:105 Resp: 389519  
Ion Ratio Lower Upper  
105 100  
120 46.0 23.1 69.2

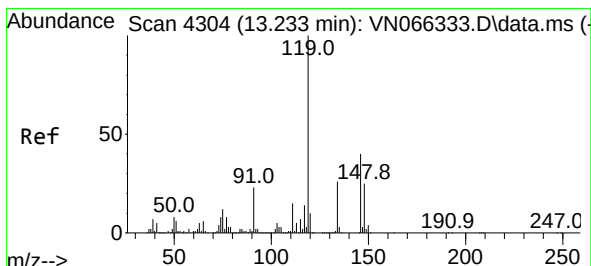
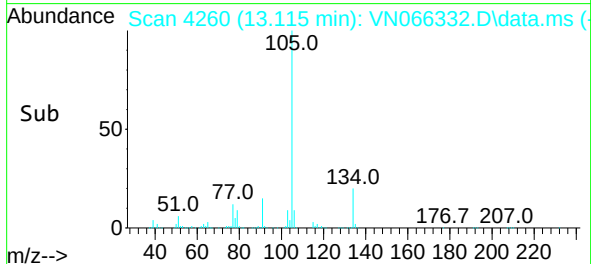
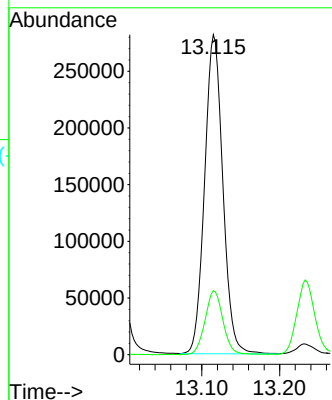
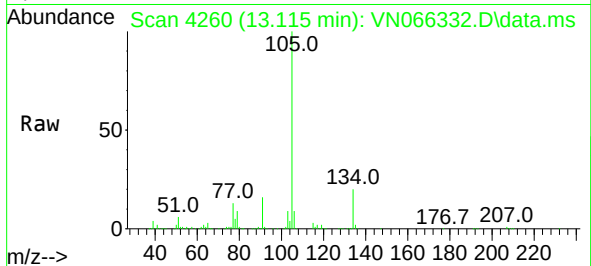




#85  
 sec-Butylbenzene  
 Concen: 19.18 ug/l  
 RT: 13.115 min Scan# 4260  
 Delta R.T. 0.000 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

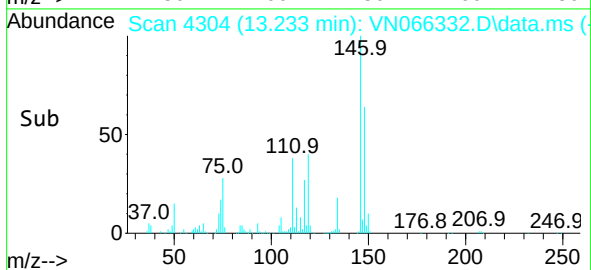
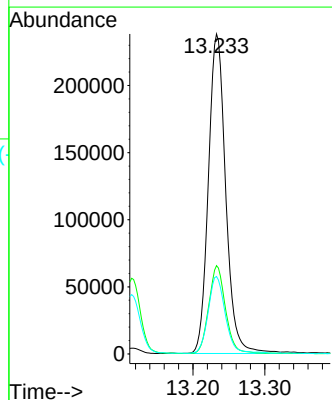
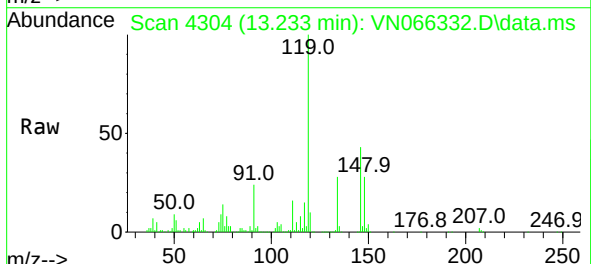
Instrument :  
 MSVOA\_N  
 ClientSampled :

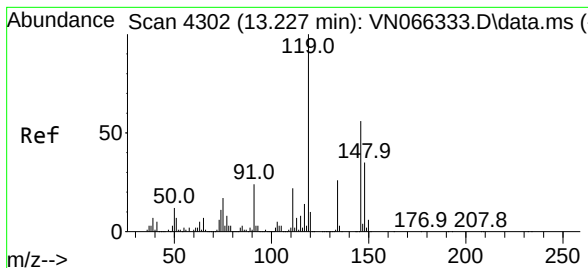
Tgt Ion:105 Resp: 457724  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 18.77 ug/l  
 RT: 13.233 min Scan# 4304  
 Delta R.T. 0.000 min  
 Lab File: VN066332.D  
 Acq: 25 Mar 2021 15:47

Tgt Ion:119 Resp: 398308  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 12.9 38.7  
 91 23.5 11.5 34.5



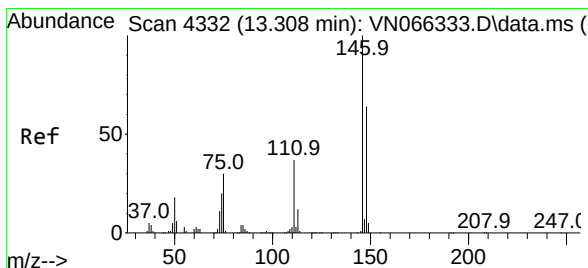
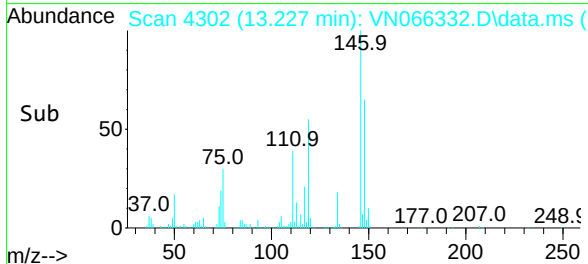
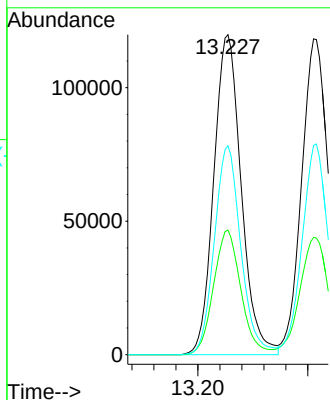
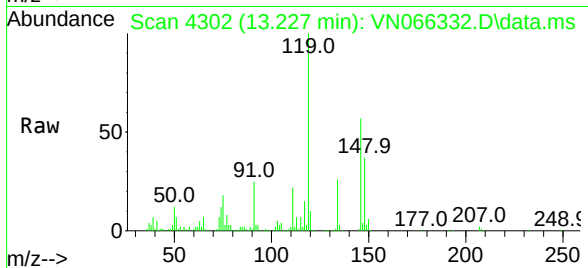


#87

1,3-Dichlorobenzene  
Concen: 19.37 ug/l  
RT: 13.227 min Scan# 4302  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:146 Resp: 207823  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.4 58.1  
148 63.0 31.8 95.4

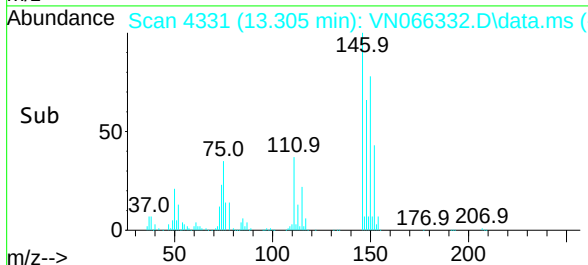
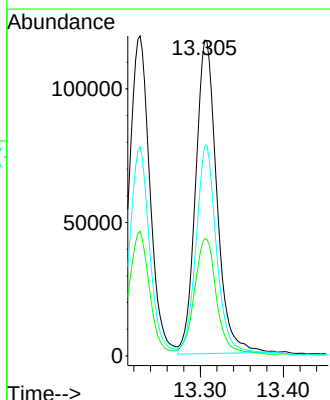
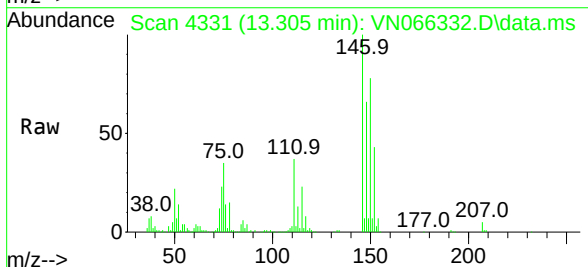
Instrument :  
MSVOA\_N  
ClientSampled :



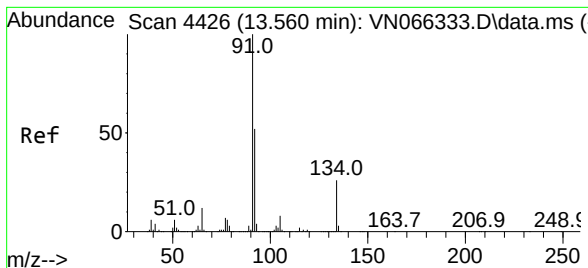
#88

1,4-Dichlorobenzene  
Concen: 19.16 ug/l  
RT: 13.305 min Scan# 4331  
Delta R.T. -0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:146 Resp: 208687  
Ion Ratio Lower Upper  
146 100  
111 39.3 18.3 54.9  
148 66.5 31.9 95.9



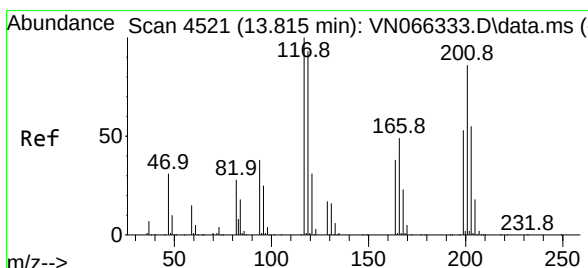
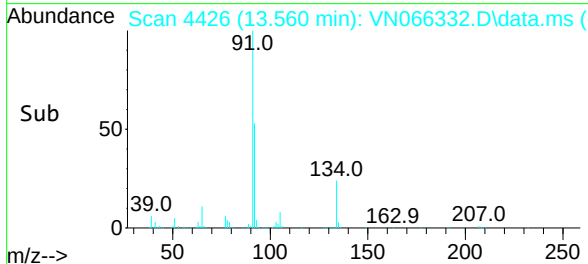
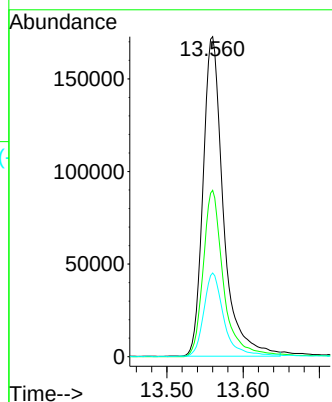
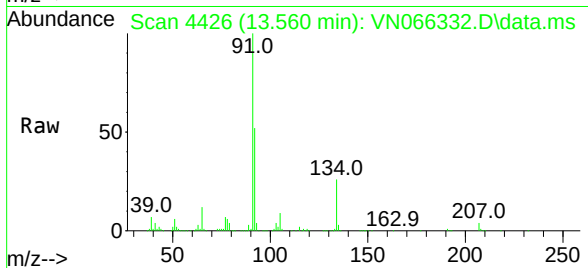




#89  
n-Butylbenzene  
Concen: 16.64 ug/l  
RT: 13.560 min Scan# 4426  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

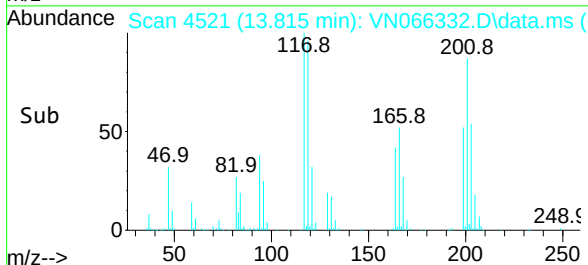
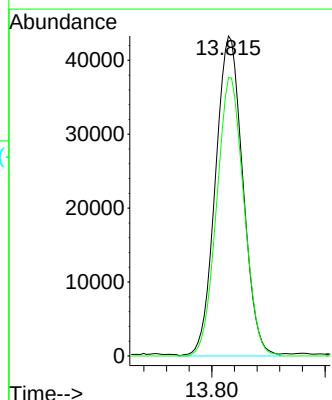
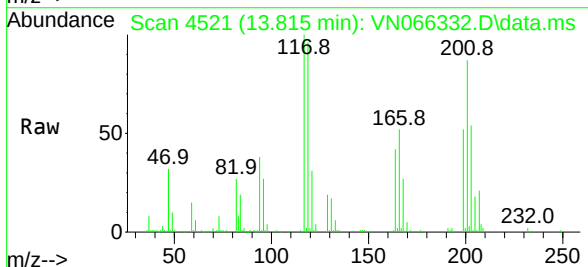
Instrument :  
MSVOA\_N  
ClientSampleId :

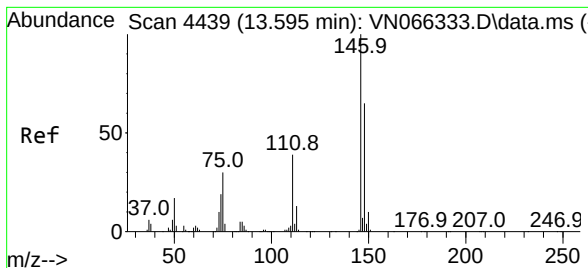
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 318827 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.7  | 26.1  | 78.3   |
| 134       | 25.8  | 12.8  | 38.4   |



#90  
Hexachloroethane  
Concen: 21.67 ug/l  
RT: 13.815 min Scan# 4521  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 72758 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 86.2  | 44.0  | 131.8 |

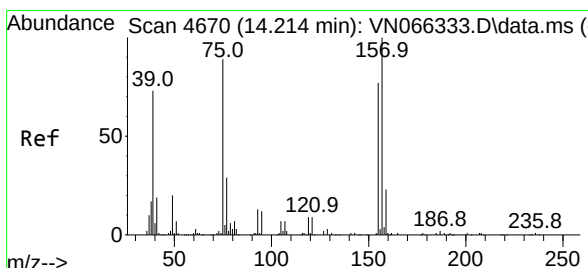
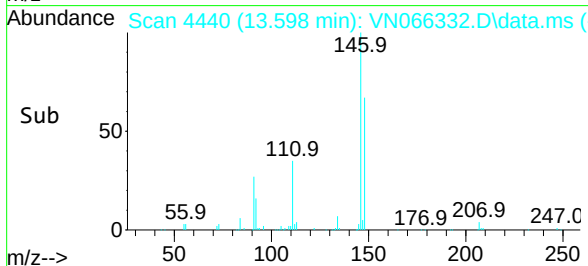
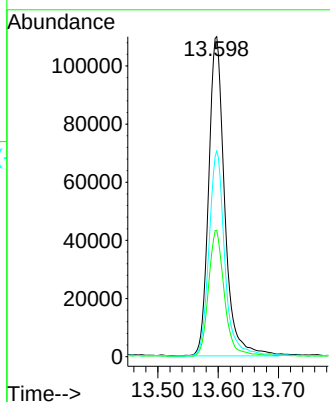
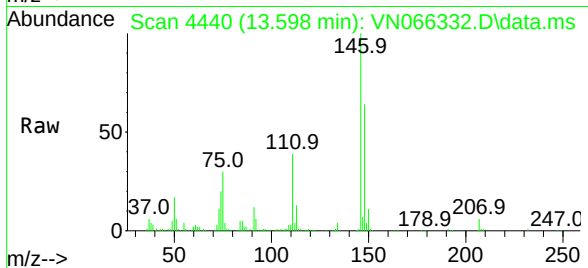




#91  
1,2-Dichlorobenzene  
Concen: 19.10 ug/l  
RT: 13.598 min Scan# 4440  
Delta R.T. 0.003 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

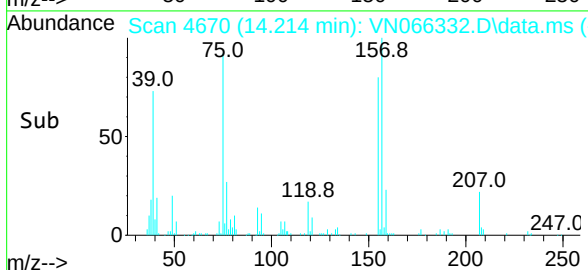
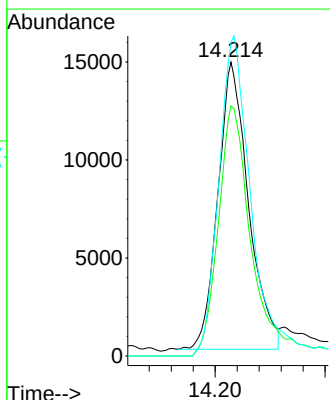
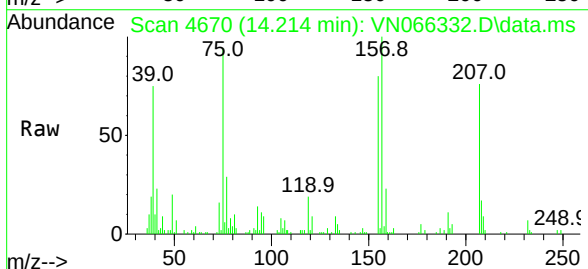
Instrument :  
MSVOA\_N  
ClientSampled :

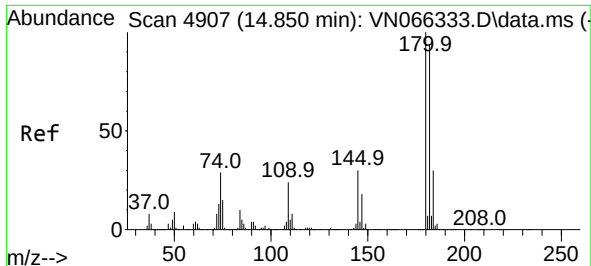
Tgt Ion:146 Resp: 202740  
Ion Ratio Lower Upper  
146 100  
111 39.0 19.7 59.1  
148 63.0 32.3 96.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 12.74 ug/l  
RT: 14.214 min Scan# 4670  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion: 75 Resp: 28310  
Ion Ratio Lower Upper  
75 100  
155 93.4 43.8 131.3  
157 117.9 57.6 172.8

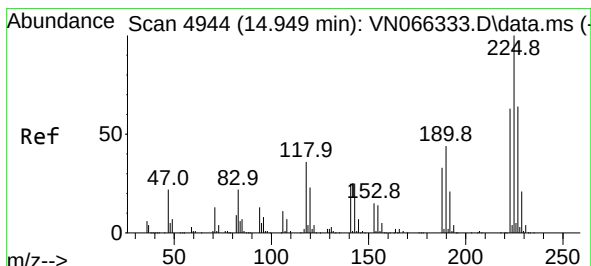
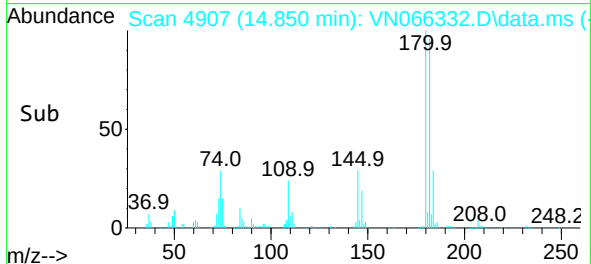
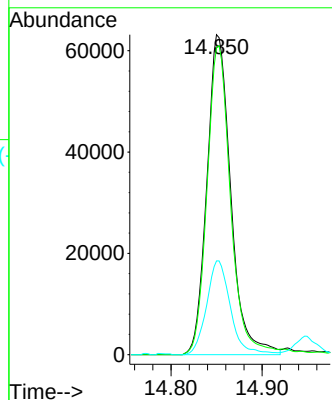
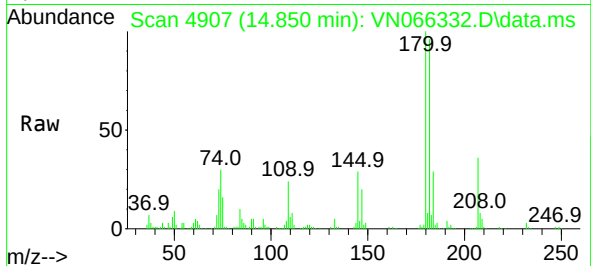




#93  
1,2,4-Trichlorobenzene  
Concen: 19.16 ug/l  
RT: 14.850 min Scan# 4907  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

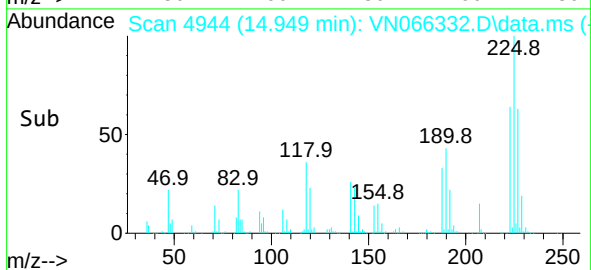
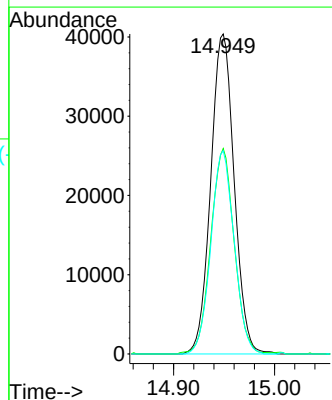
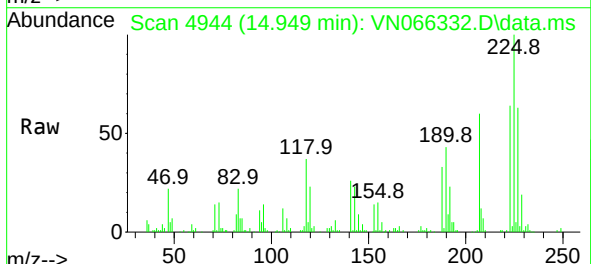
Instrument :  
MSVOA\_N  
ClientSampled :

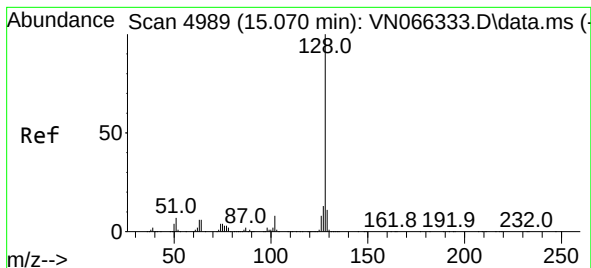
Tgt Ion:180 Resp: 115291  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.4 142.3  
145 29.3 14.2 42.8



#94  
Hexachlorobutadiene  
Concen: 20.89 ug/l  
RT: 14.949 min Scan# 4944  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:225 Resp: 65121  
Ion Ratio Lower Upper  
225 100  
223 64.5 31.1 93.5  
227 63.1 32.1 96.3

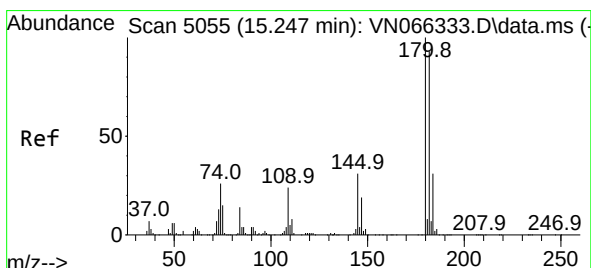
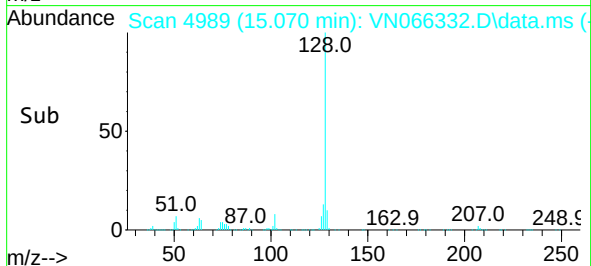
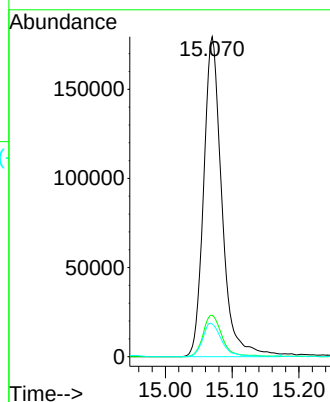
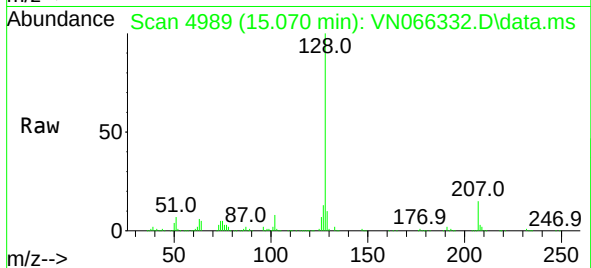




#95  
Naphthalene  
Concen: 17.44 ug/l  
RT: 15.070 min Scan# 4989  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 340983  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.5 15.7  
129 11.0 8.5 12.7



#96  
1,2,3-Trichlorobenzene  
Concen: 18.18 ug/l  
RT: 15.247 min Scan# 5055  
Delta R.T. 0.000 min  
Lab File: VN066332.D  
Acq: 25 Mar 2021 15:47

Tgt Ion:180 Resp: 116213  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.6 142.9  
145 30.3 15.4 46.1

