

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042021\Not Reviewed Data\  
 Data File : VN066674.D  
 Acq On : 20 Apr 2021 11:30  
 Operator : JC/MD  
 Sample : VSTDICC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 Client Sampled :

Quant Time: Apr 20 16:55:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042021W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Apr 20 12:52:17 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 7.113  | 128   | 47246    | 30.00    | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 8.519  | 114   | 246282   | 30.00    | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.348 | 117   | 233129   | 30.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 7.953  | 65    | 101866   | 29.92    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 99.73%   |
| 60) 4-Bromofluorobenzene     | 12.346 | 95    | 110738   | 30.31    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 101.03%  |
| 63) Toluene-d8               | 10.029 | 98    | 324301   | 30.23    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.77%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.835  | 85    | 122099   | 52.48    | ug/l   | 97       |
| 3) Chloromethane             | 2.037  | 50    | 187443   | 51.79    | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.163  | 62    | 184039   | 53.35    | ug/l   | 99       |
| 5) Bromomethane              | 2.514  | 94    | 111049   | 54.76    | ug/l   | 95       |
| 6) Chloroethane              | 2.659  | 64    | 112833   | 53.60    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 2.973  | 101   | 205332   | 53.44    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.359  | 74    | 90515    | 53.07    | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 3.697  | 101   | 129856   | 53.30    | ug/l   | 98       |
| 10) 1,1-Dichloroethene       | 3.675  | 96    | 131476   | 53.54    | ug/l   | 95       |
| 11) Methyl Iodide            | 3.887  | 142   | 202182   | 54.37    | ug/l   | 98       |
| 12) Methyl Acetate           | 4.252  | 43    | 173862   | 51.93    | ug/l   | 99       |
| 13) Acrolein                 | 3.549  | 56    | 122782   | 259.35   | ug/l   | 96       |
| 14) Acrylonitrile            | 4.895  | 53    | 398834   | 271.14   | ug/l   | 98       |
| 15) Acetone                  | 3.753  | 58    | 102017   | 264.23   | ug/l   | 87       |
| 16) Carbon Disulfide         | 3.986  | 76    | 405108   | 53.50    | ug/l   | 99       |
| 17) Allyl chloride           | 4.249  | 41    | 241211   | 49.56    | ug/l   | 91       |
| 18) Methylene Chloride       | 4.472  | 84    | 168046   | 53.49    | ug/l   | 98       |
| 19) trans-1,2-Dichloroethene | 4.954  | 96    | 148768   | 53.51    | ug/l   | 99       |
| 20) Diisopropyl ether        | 5.866  | 45    | 558084   | 54.50    | ug/l   | 98       |
| 21) 1,1-Dichloroethane       | 5.759  | 63    | 297170   | 53.99    | ug/l   | 99       |
| 22) cis-1,2-Dichloroethene   | 6.741  | 96    | 173851   | 53.91    | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 4.705  | 59    | 129167   | 257.98   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 4.954  | 73    | 467659   | 54.60    | ug/l   | 94       |
| 25) Chloroform               | 7.293  | 83    | 283423   | 53.76    | ug/l   | 95       |
| 26) Cyclohexane              | 7.580  | 56    | 257639   | 54.42    | ug/l # | 96       |
| 29) 1,1-Dichloropropene      | 7.720  | 75    | 210660   | 54.32    | ug/l   | 99       |
| 30) 2-Butanone               | 6.746  | 43    | 502946   | 268.66   | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 6.738  | 77    | 239128   | 53.52    | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.494  | 97    | 234109   | 53.46    | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 7.698  | 117   | 199287   | 53.90    | ug/l   | 95       |
| 34) Benzene                  | 7.969  | 78    | 674557   | 53.98    | ug/l # | 93       |
| 35) Methacrylonitrile        | 7.087  | 41    | 94199    | 52.27    | ug/l   | 98       |
| 36) 1,2-Dichloroethane       | 8.052  | 62    | 216773   | 52.83    | ug/l   | 98       |
| 37) Trichloroethene          | 8.771  | 130   | 161095   | 54.22    | ug/l   | 97       |
| 38) Methylcyclohexane        | 9.015  | 83    | 253048   | 54.73    | ug/l   | 97       |
| 39) 1,2-Dichloropropane      | 9.053  | 63    | 183935   | 53.90    | ug/l   | 100      |
| 40) Dibromomethane           | 9.144  | 93    | 108966   | 53.27    | ug/l   | 99       |
| 41) Bromodichloromethane     | 9.339  | 83    | 231683   | 53.95    | ug/l   | 98       |
| 42) Vinyl Acetate            | 5.807  | 43    | 2321561  | 276.66   | ug/l   | 100      |
| 43) Ethyl Acetate            | 7.124  | 43    | 68744    | 16.70    | ug/l   | 97       |
| 44) Isopropyl Acetate        | 8.092  | 43    | 368725   | 53.69    | ug/l # | 88       |
| 45) 1,4-Dioxane              | 9.136  | 88    | 52196    | 1044.64  | ug/l   | 99       |
| 46) Methyl methacrylate      | 9.136  | 41    | 171535   | 54.67    | ug/l   | 91       |
| 47) n-amyl Acetate           | 12.019 | 43    | 173479   | 46.75    | ug/l # | 91       |

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 Operator : JC/MD  
 Sample : VSTDIC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

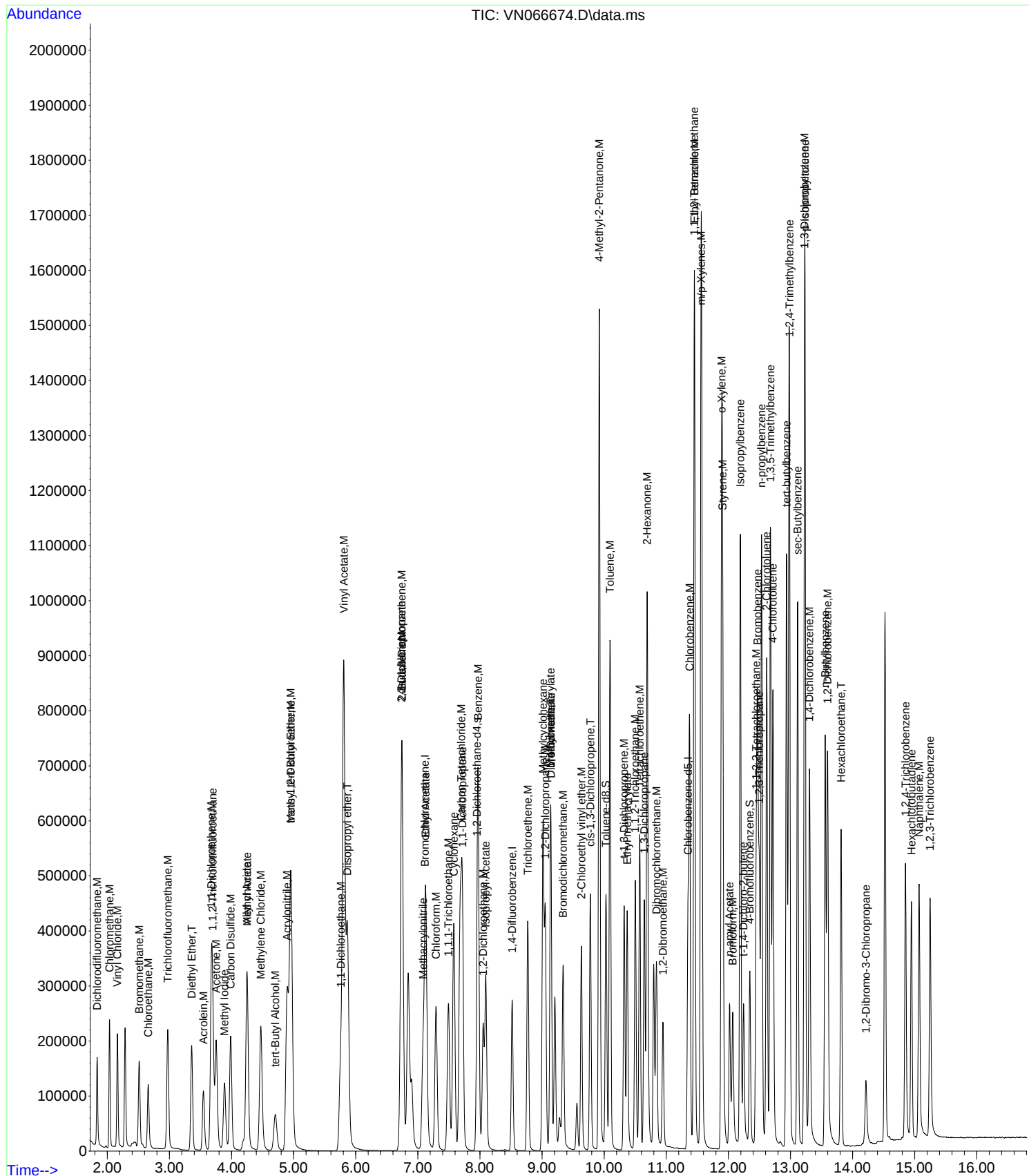
Instrument :  
 MSVOA\_N  
 ClientSampled :

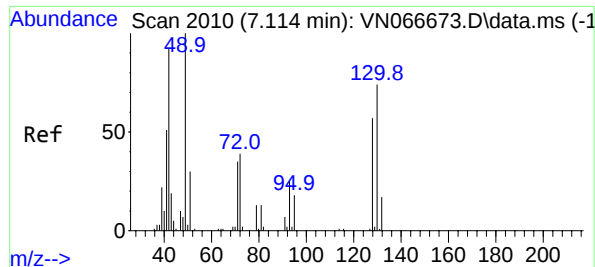
Quant Time: Apr 20 16:55:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042021W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Apr 20 12:52:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 48) t-1,3-Dichloropropene     | 10.321 | 75   | 252243   | 53.75  | ug/l   | 100      |
| 49) cis-1,3-Dichloropropene   | 9.777  | 75   | 281704   | 54.33  | ug/l   | 91       |
| 50) 1,1,2-Trichloroethane     | 10.501 | 97   | 162108   | 53.89  | ug/l   | 98       |
| 51) Ethyl methacrylate        | 10.372 | 69   | 233104   | 54.88  | ug/l   | 92       |
| 52) 1,3-Dichloropropane       | 10.648 | 76   | 277276   | 54.15  | ug/l   | 99       |
| 53) Dibromochloromethane      | 10.841 | 129  | 173420   | 53.32  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 10.946 | 107  | 161699   | 53.61  | ug/l   | 98       |
| 55) 2-Chloroethyl vinyl ether | 9.635  | 63   | 169237   | 260.52 | ug/l   | 99       |
| 56) Bromoform                 | 12.070 | 173  | 124982   | 53.30  | ug/l # | 98       |
| 58) 4-Methyl-2-Pentanone      | 9.921  | 43   | 1082765  | 272.70 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.691 | 43   | 709361   | 277.92 | ug/l   | 97       |
| 61) Tetrachloroethene         | 10.573 | 164  | 137965   | 53.61  | ug/l   | 99       |
| 62) Toluene                   | 10.093 | 91   | 716955   | 54.18  | ug/l   | 100      |
| 64) Chlorobenzene             | 11.375 | 112  | 427277   | 53.98  | ug/l   | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 159810   | 53.78  | ug/l   | 98       |
| 66) Ethyl Benzene             | 11.453 | 91   | 781037   | 55.24  | ug/l   | 98       |
| 67) m/p-Xylenes               | 11.563 | 106  | 586900   | 110.57 | ug/l   | 99       |
| 68) o-Xylene                  | 11.890 | 106  | 284595   | 55.30  | ug/l   | 100      |
| 69) Styrene                   | 11.909 | 104  | 463194   | 55.98  | ug/l   | 98       |
| 70) Isopropylbenzene          | 12.193 | 105  | 747716   | 55.61  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.448 | 83   | 236807   | 53.34  | ug/l   | 97       |
| 72) 1,2,3-Trichloropropane    | 12.496 | 75   | 275055   | 71.16  | ug/l   | 86       |
| 73) Bromobenzene              | 12.469 | 156  | 184644   | 54.29  | ug/l   | 97       |
| 74) n-propylbenzene           | 12.534 | 91   | 873849   | 55.99  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 12.617 | 91   | 522464   | 55.92  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 628341   | 55.25  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.244 | 75   | 69871    | 57.25  | ug/l   | 92       |
| 78) 4-Chlorotoluene           | 12.716 | 91   | 515365   | 56.26  | ug/l   | 99       |
| 79) tert-butylbenzene         | 12.936 | 119  | 522640   | 54.90  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 12.984 | 105  | 613419   | 56.24  | ug/l   | 100      |
| 81) sec-Butylbenzene          | 13.116 | 105  | 709739   | 56.03  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.234 | 119  | 607436   | 56.05  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.226 | 146  | 315527   | 55.87  | ug/l   | 100      |
| 84) 1,4-Dichlorobenzene       | 13.306 | 146  | 317248   | 58.19  | ug/l   | 98       |
| 85) n-Butylbenzene            | 13.558 | 91   | 501963   | 55.71  | ug/l   | 100      |
| 86) Hexachloroethane          | 13.816 | 117  | 122585   | 53.73  | ug/l   | 95       |
| 87) 1,2-Dichlorobenzene       | 13.596 | 146  | 311640   | 56.20  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.215 | 75   | 38655    | 50.68  | ug/l   | 98       |
| 89) 1,2,4-Trichlorobenzene    | 14.851 | 180  | 179805   | 56.09  | ug/l   | 98       |
| 90) Hexachlorobutadiene       | 14.948 | 225  | 96399    | 53.69  | ug/l   | 99       |
| 91) Naphthalene               | 15.071 | 128  | 431022   | 55.92  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 15.248 | 180  | 169432   | 55.89  | ug/l   | 99       |

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042021W.M  
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QLast Update : Tue Apr 20 12:52:17 2021  
Response via : Initial Calibration

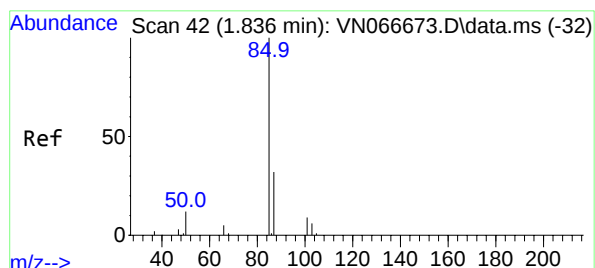
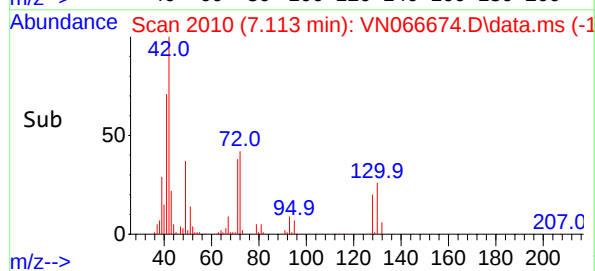
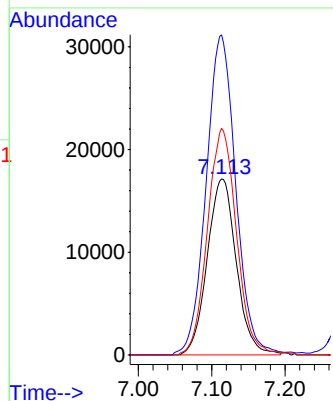
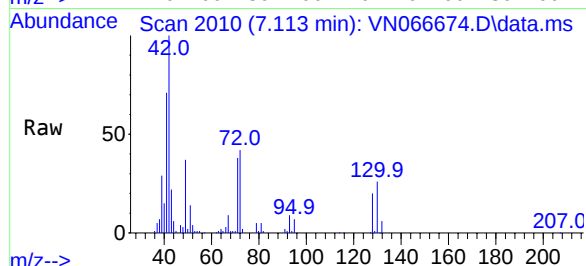




#1  
Bromochloromethane  
Concen: 30.00 ug/l  
RT: 7.113 min Scan# 2010  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

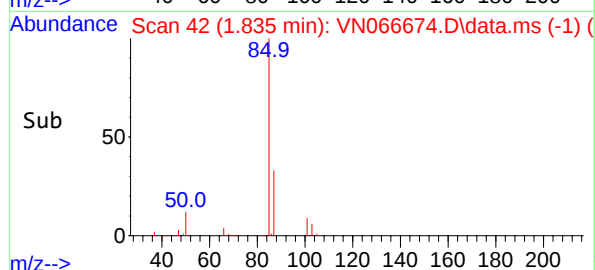
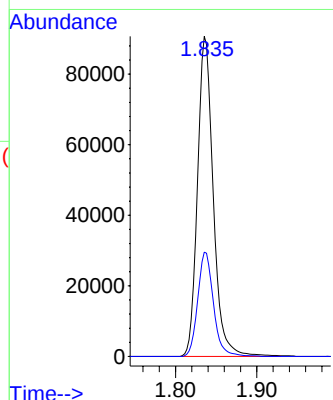
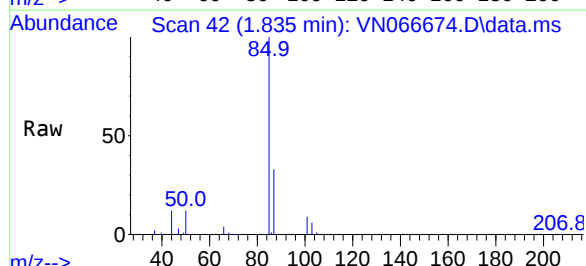
Tgt Ion:128 Resp: 47246  
Ion Ratio Lower Upper  
128 100  
49 185.0 0.0 429.3  
130 129.0 0.0 328.5

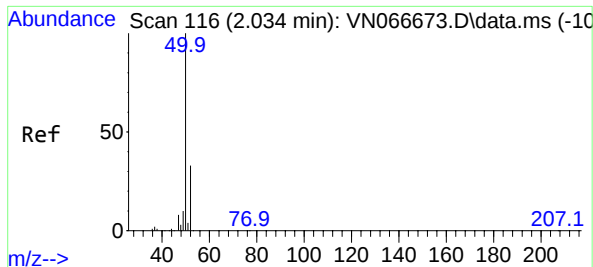
Instrument :  
MSVOA\_N  
ClientSampleId :



#2  
Dichlorodifluoromethane  
Concen: 52.48 ug/l  
RT: 1.835 min Scan# 42  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

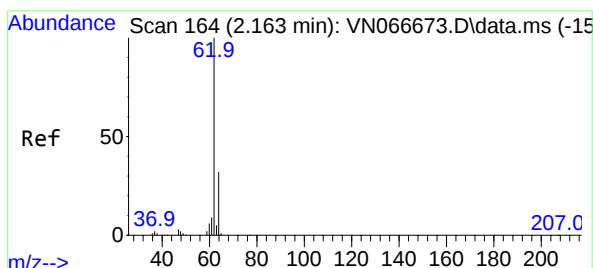
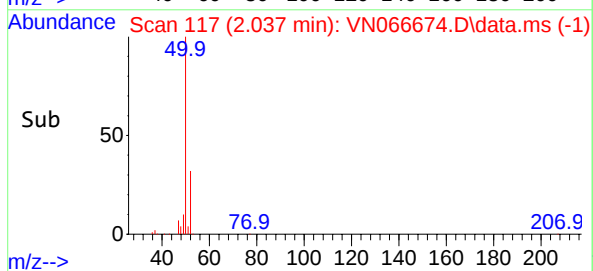
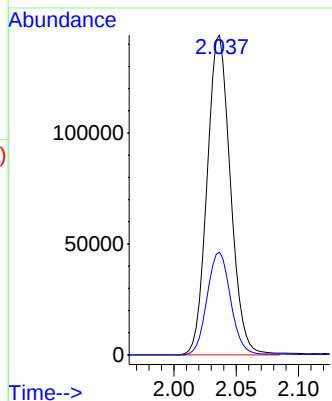
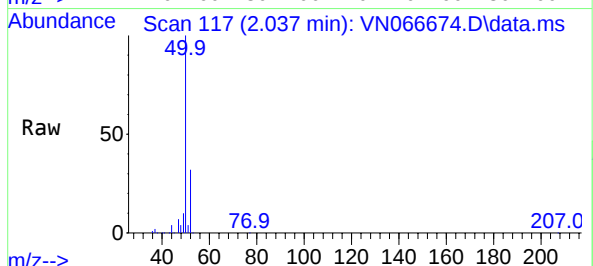
Tgt Ion: 85 Resp: 122099  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.4 46.4





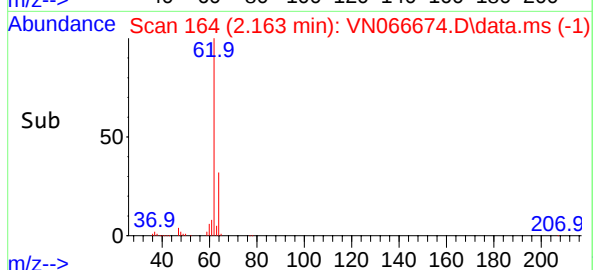
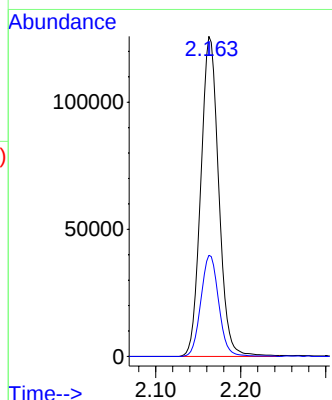
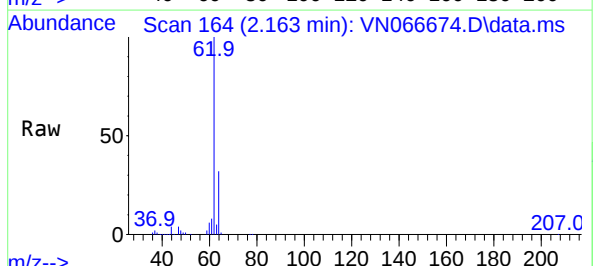
#3  
Chloromethane  
Concen: 51.79 ug/l  
RT: 2.037 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 50 Resp: 187443  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.2 39.4

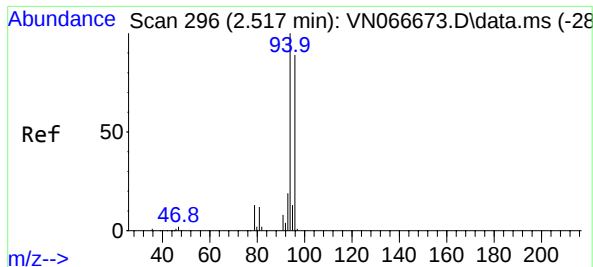


#4  
Vinyl Chloride  
Concen: 53.35 ug/l  
RT: 2.163 min Scan# 164  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 62 Resp: 184039  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.8 38.6



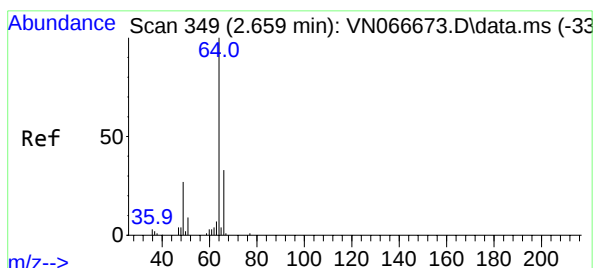
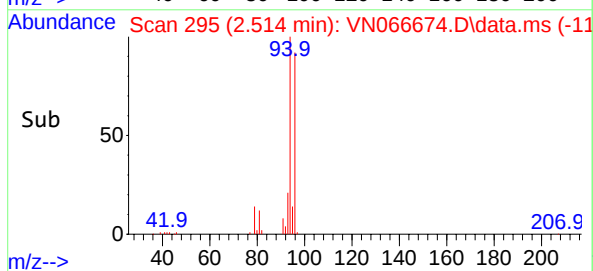
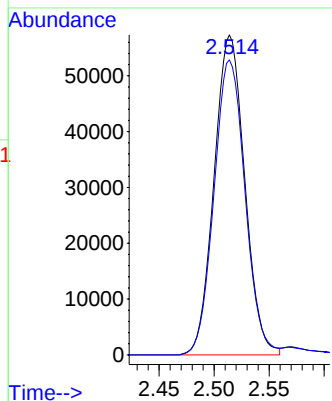
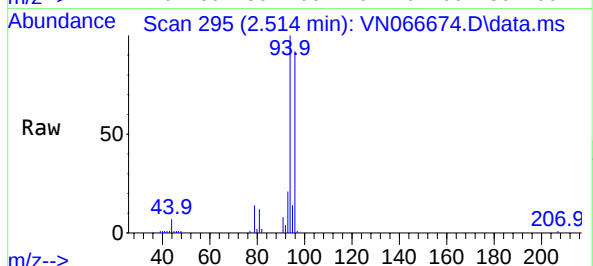
Instrument :  
MSVOA\_N  
ClientSampleId :



#5  
Bromomethane  
Concen: 54.76 ug/l  
RT: 2.514 min Scan# 295  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

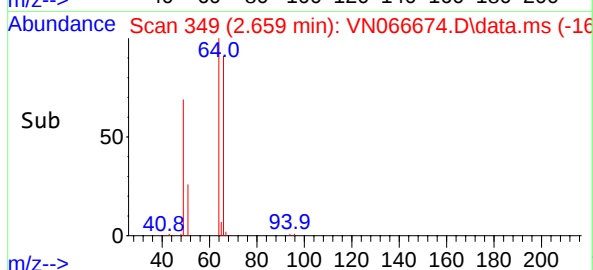
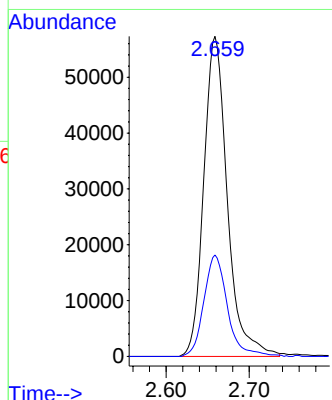
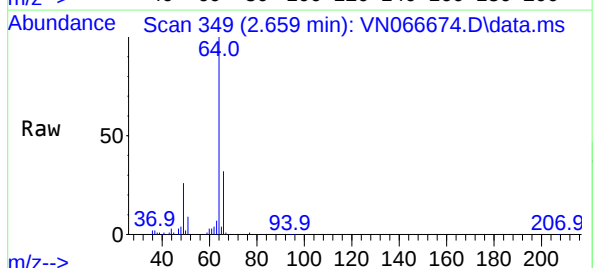
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Ion Ratio Lower Upper  
94 100  
96 92.2 77.8 116.8

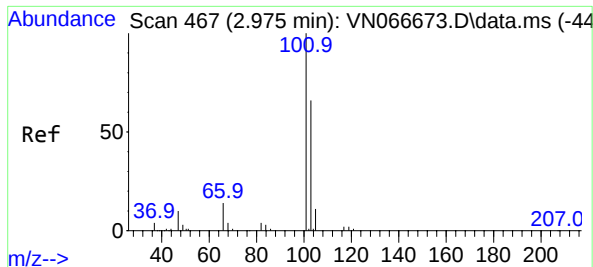
Instrument :  
MSVOA\_N  
ClientSampleId :



#6  
Chloroethane  
Concen: 53.60 ug/l  
RT: 2.659 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 64 Resp: 112833  
Ion Ratio Lower Upper  
64 100  
66 31.7 24.2 36.4

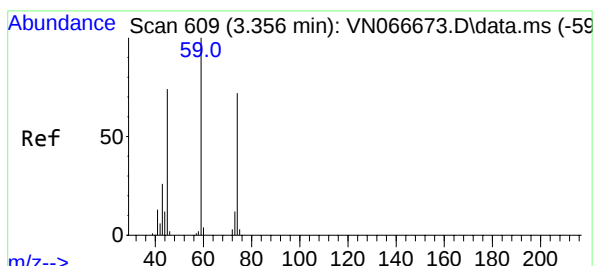
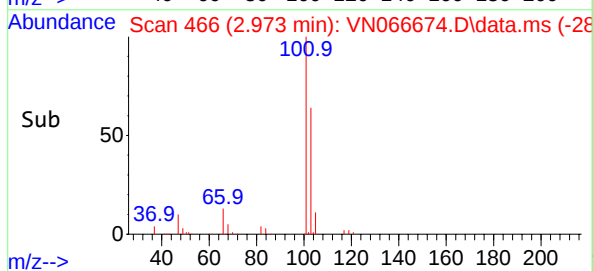
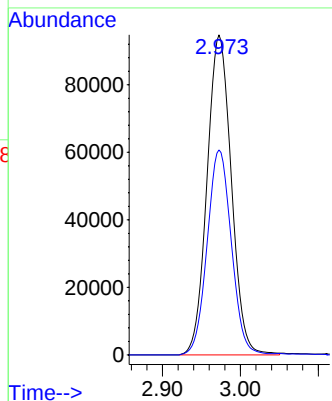
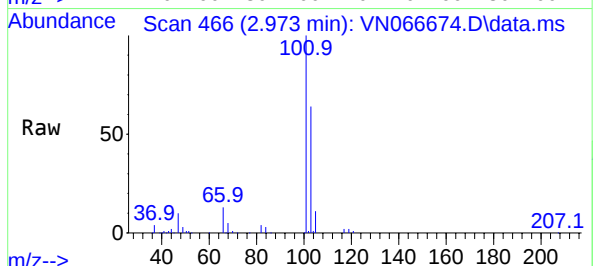




#7  
Trichlorofluoromethane  
Concen: 53.44 ug/l  
RT: 2.973 min Scan# 466  
Delta R.T. -0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

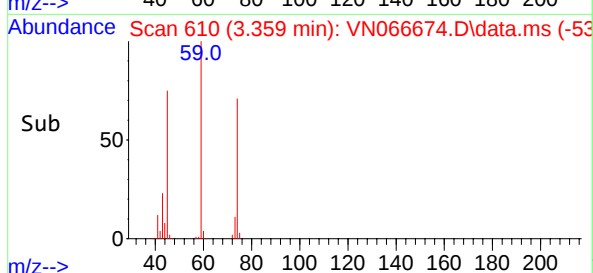
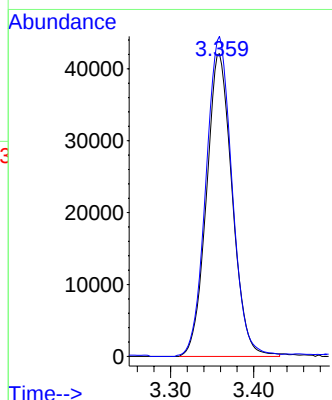
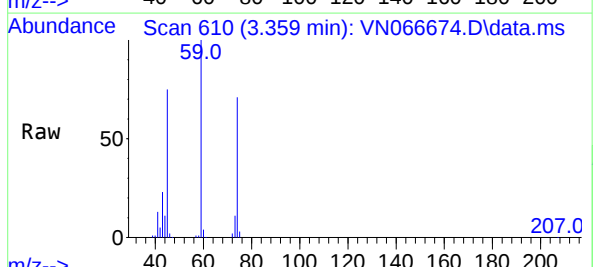
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Ion Ratio Lower Upper  
101 100  
103 64.1 51.6 77.4

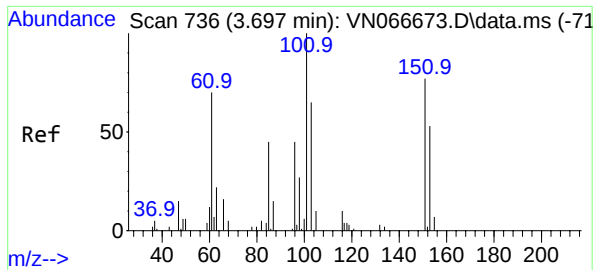
Instrument :  
MSVOA\_N  
ClientSampleId :



#8  
Diethyl Ether  
Concen: 53.07 ug/l  
RT: 3.359 min Scan# 610  
Delta R.T. 0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 74 Resp: 90515  
Ion Ratio Lower Upper  
74 100  
45 107.5 19.6 176.4

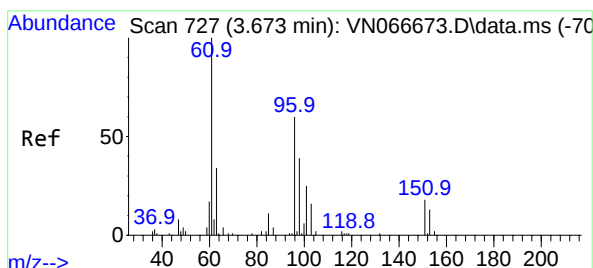
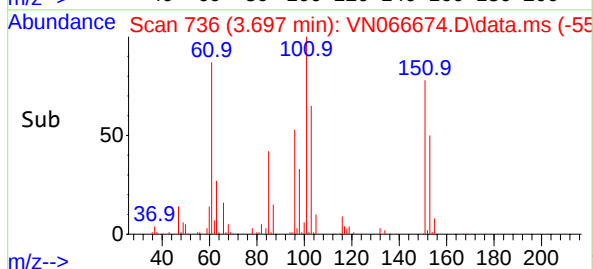
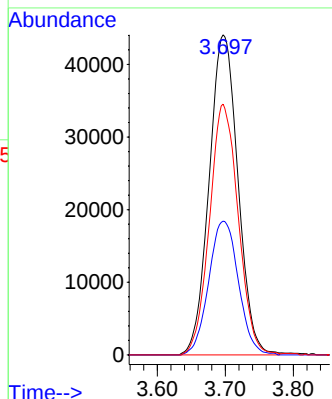
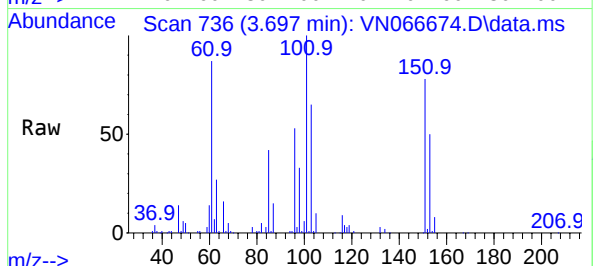




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.30 ug/l  
RT: 3.697 min Scan# 736  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

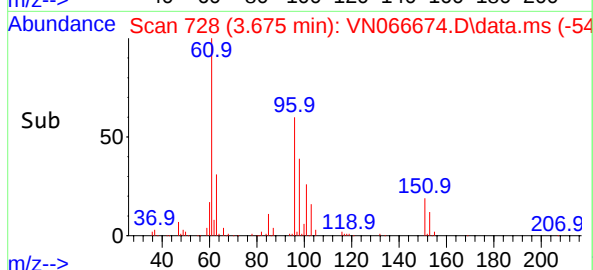
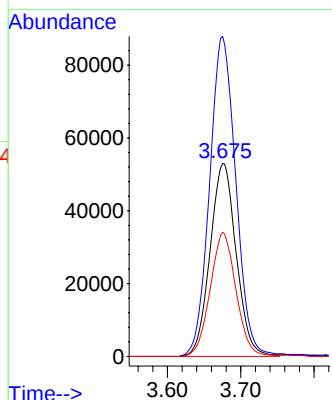
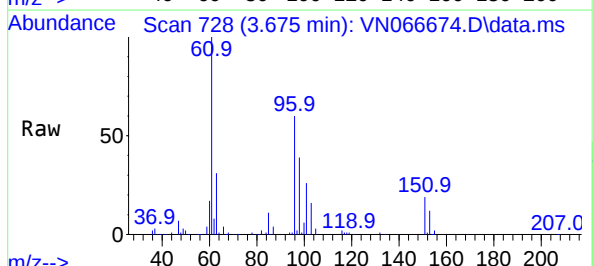
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 101   | Resp: | 129856 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.0  | 0.0   | 90.6   |
| 151       | 78.0  | 0.0   | 159.0  |

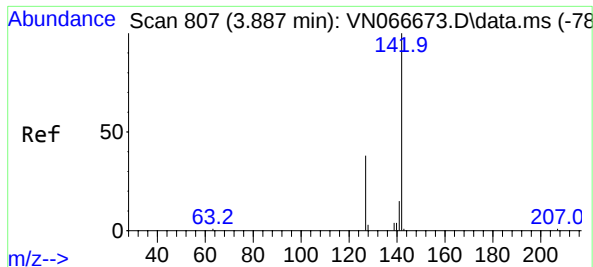
Instrument :  
MSVOA\_N  
ClientSampleId :



#10  
1,1-Dichloroethene  
Concen: 53.54 ug/l  
RT: 3.675 min Scan# 728  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 131476 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 165.8 | 139.6 | 209.4  |
| 98        | 64.4  | 53.7  | 80.5   |

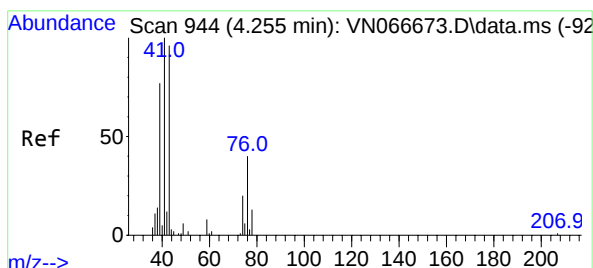
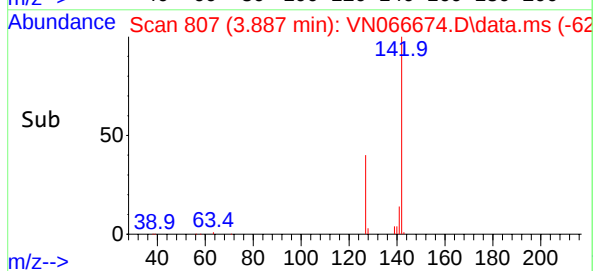
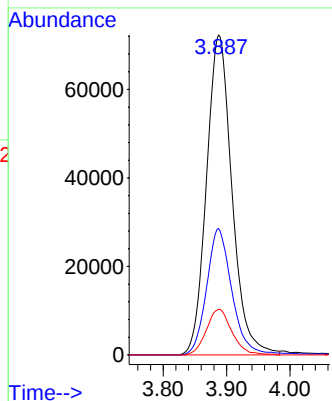
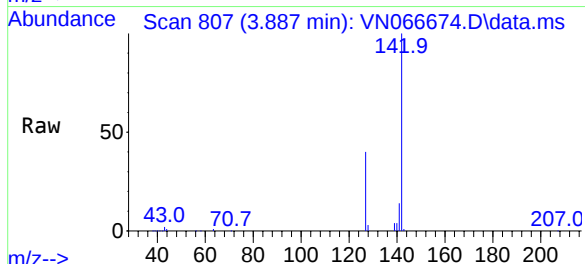




#11  
Methyl Iodide  
Concen: 54.37 ug/l  
RT: 3.887 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

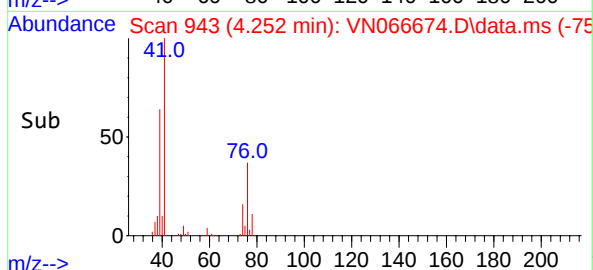
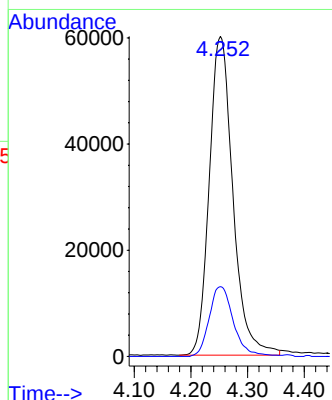
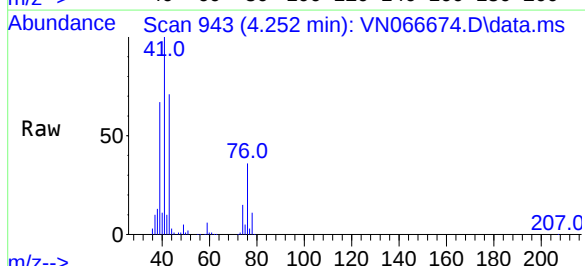
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 202182 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 39.5  | 20.5  | 61.6   |
| 141       | 14.3  | 7.4   | 22.3   |

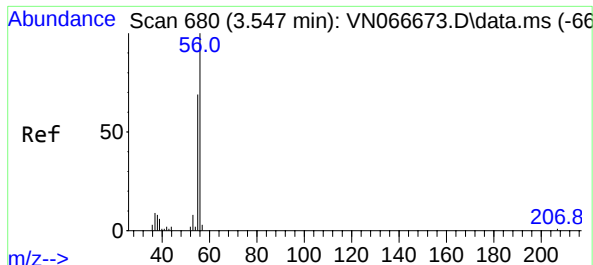
Instrument :  
MSVOA\_N  
ClientSampleId :



#12  
Methyl Acetate  
Concen: 51.93 ug/l  
RT: 4.252 min Scan# 943  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 173862 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 74        | 21.9  | 18.0  | 27.0   |

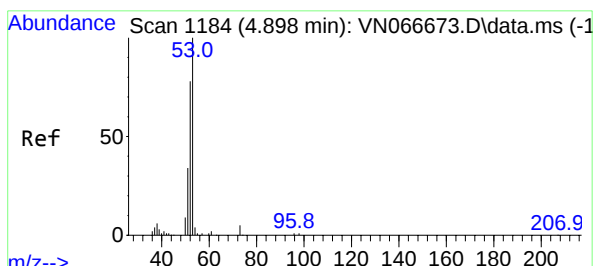
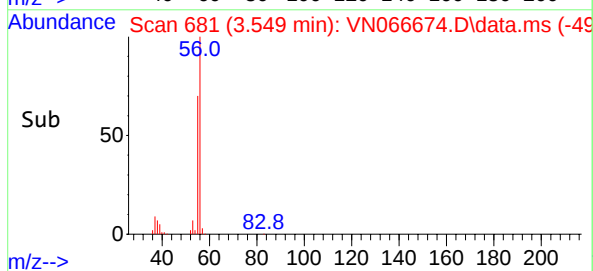
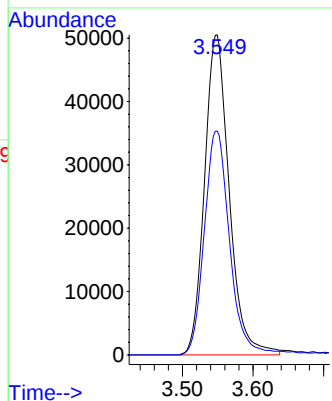
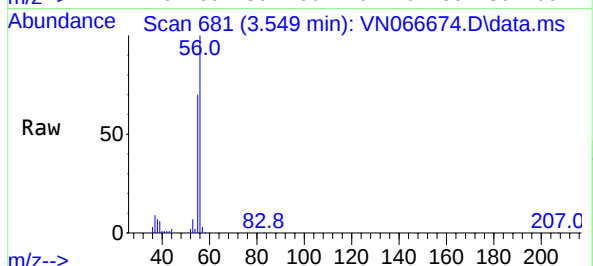




#13  
Acrolein  
Concen: 259.35 ug/l  
RT: 3.549 min Scan# 681  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

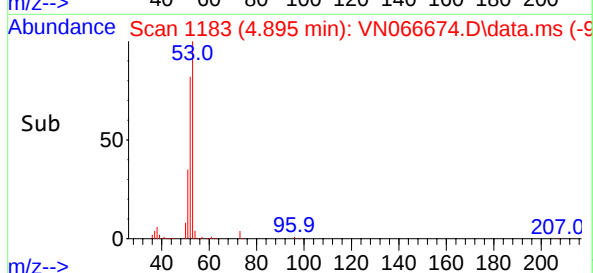
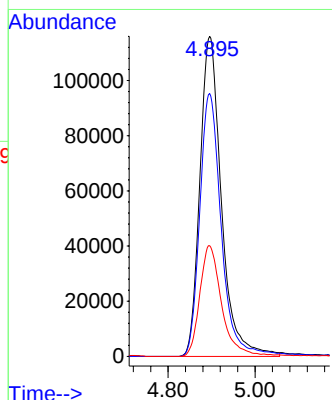
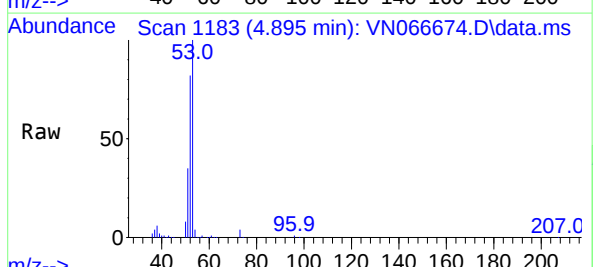
Tgt Ion: 56 Resp: 122782  
Ion Ratio Lower Upper  
56 100  
55 70.8 54.1 81.1

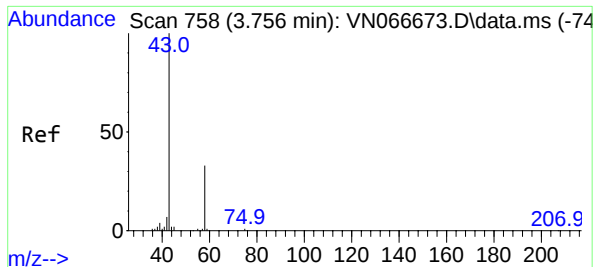
Instrument :  
MSVOA\_N  
ClientSampleId :



#14  
Acrylonitrile  
Concen: 271.14 ug/l  
RT: 4.895 min Scan# 1183  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 53 Resp: 398834  
Ion Ratio Lower Upper  
53 100  
52 80.3 41.0 123.0  
51 34.9 17.8 53.4

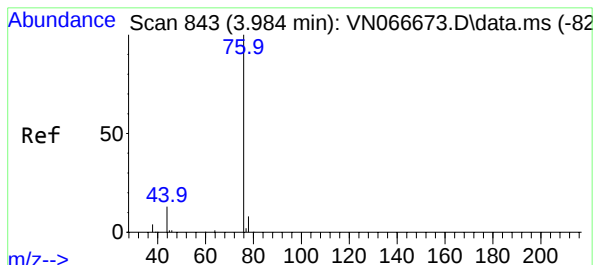
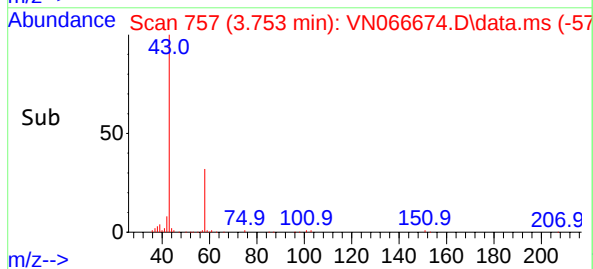
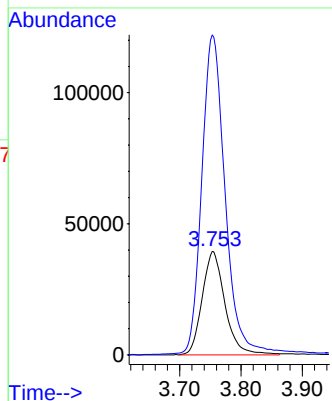
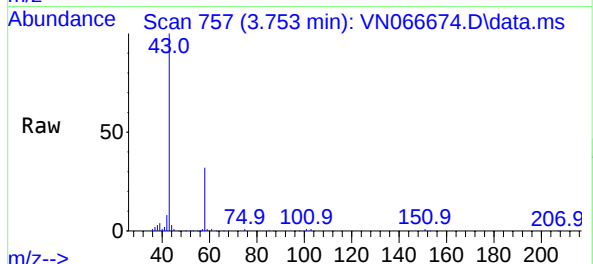




#15  
Acetone  
Concen: 264.23 ug/l  
RT: 3.753 min Scan# 757  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

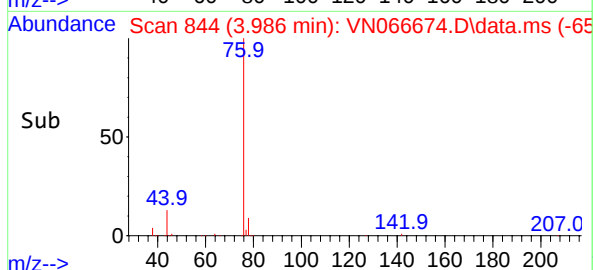
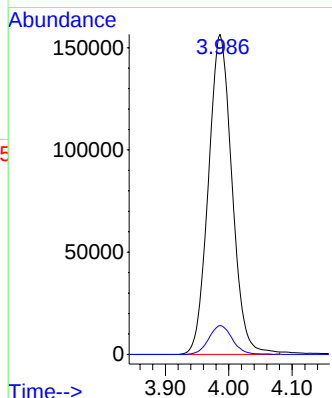
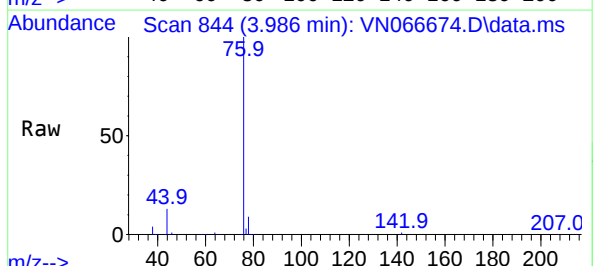
Tgt Ion: 58 Resp: 102017  
Ion Ratio Lower Upper  
58 100  
43 307.2 267.3 400.9

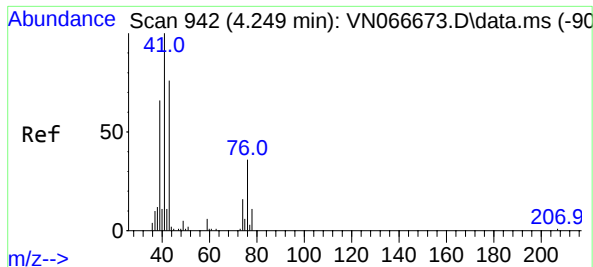
Instrument :  
MSVOA\_N  
ClientSampleId :



#16  
Carbon Disulfide  
Concen: 53.50 ug/l  
RT: 3.986 min Scan# 844  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 76 Resp: 405108  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6

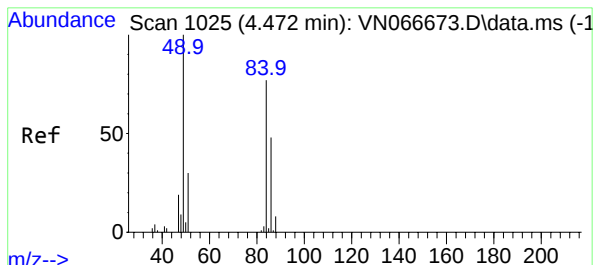
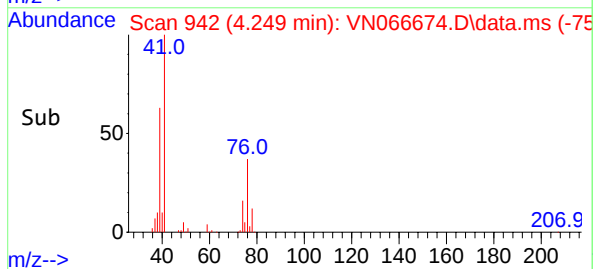
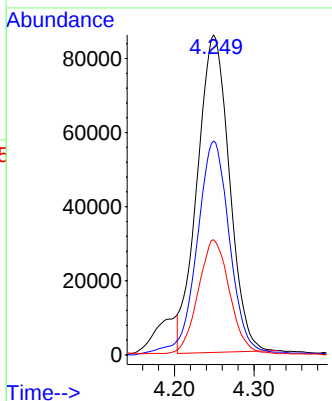
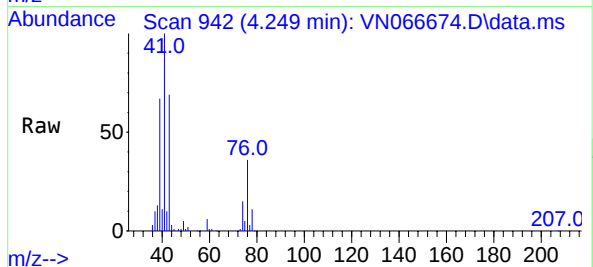




#17  
 Allyl chloride  
 Concen: 49.56 ug/l  
 RT: 4.249 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN066674.D  
 Acq: 20 Apr 2021 11:30

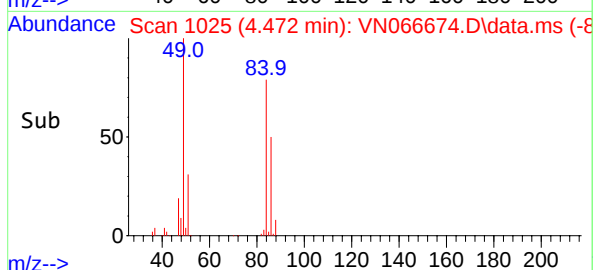
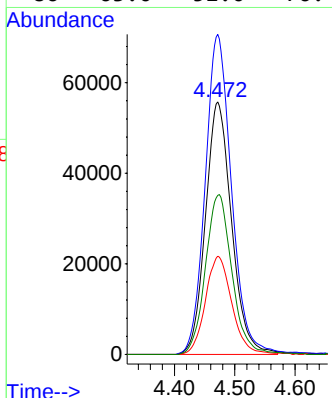
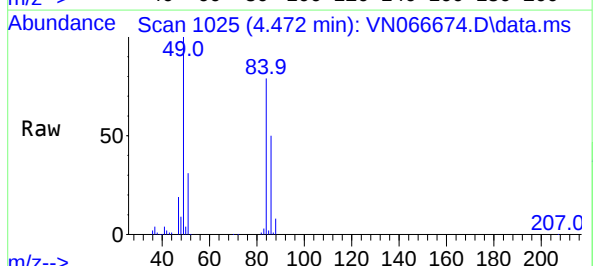
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 241211 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 66.9  | 38.6  | 116.0  |
| 76        | 36.1  | 17.6  | 52.8   |

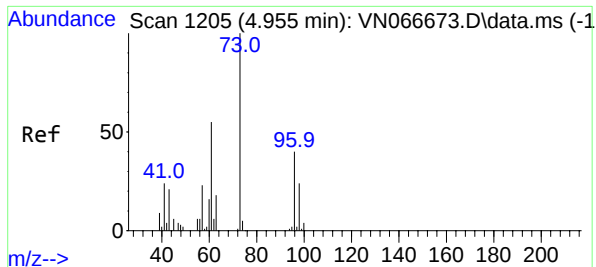
Instrument :  
 MSVOA\_N  
 ClientSampleId :



#18  
 Methylene Chloride  
 Concen: 53.49 ug/l  
 RT: 4.472 min Scan# 1025  
 Delta R.T. -0.000 min  
 Lab File: VN066674.D  
 Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 84    | Resp: | 168046 |
| Ion Ratio | Lower | Upper |        |
| 84        | 100   |       |        |
| 49        | 126.5 | 98.9  | 148.3  |
| 51        | 38.9  | 30.8  | 46.2   |
| 86        | 63.0  | 51.0  | 76.4   |

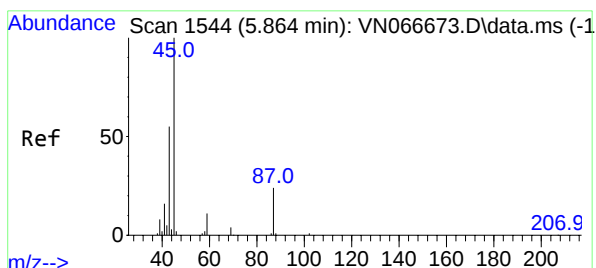
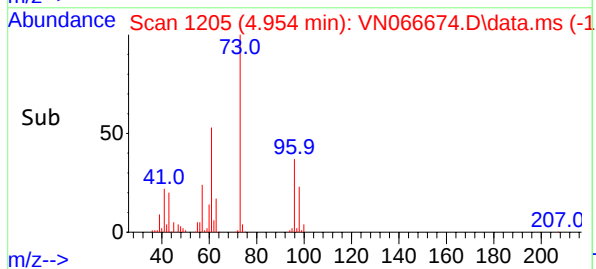
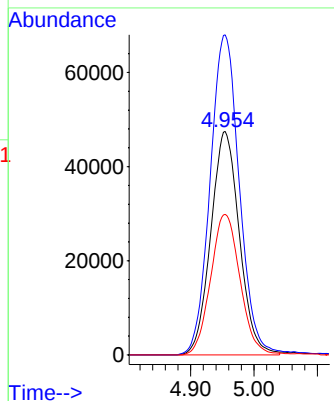
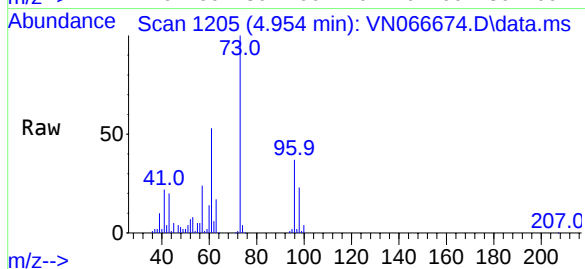




#19  
trans-1,2-Dichloroethene  
Concen: 53.51 ug/l  
RT: 4.954 min Scan# 1205  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

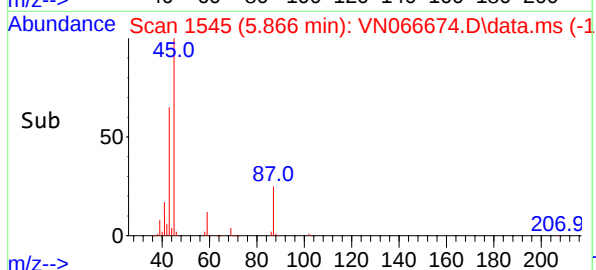
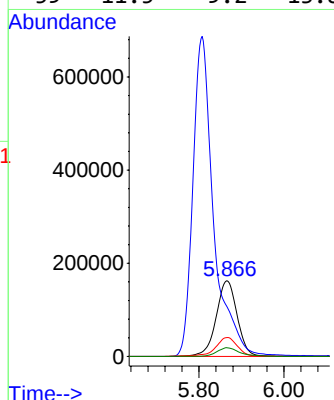
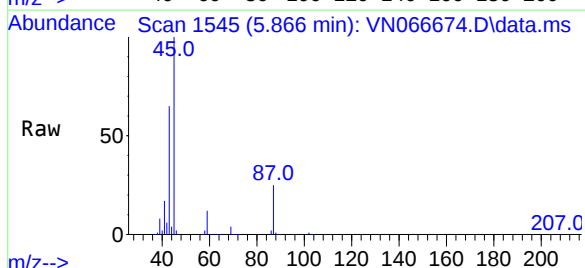
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 148768 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 142.9 | 113.3 | 169.9  |
| 98        | 62.9  | 51.4  | 77.2   |

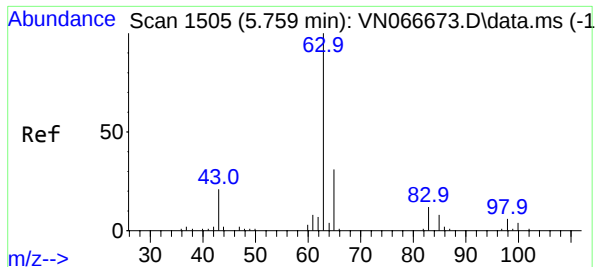
Instrument :  
MSVOA\_N  
ClientSampleId :



#20  
Diisopropyl ether  
Concen: 54.50 ug/l  
RT: 5.866 min Scan# 1545  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 558084 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 43        | 63.4  | 51.4  | 77.2   |
| 87        | 24.8  | 21.4  | 32.0   |
| 59        | 11.5  | 9.2   | 13.8   |

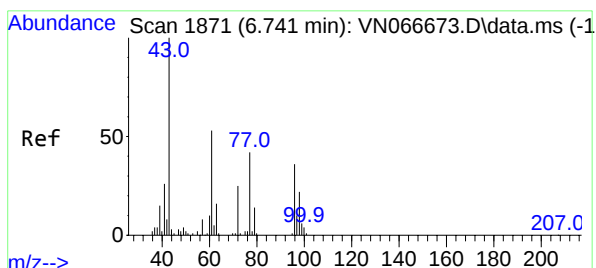
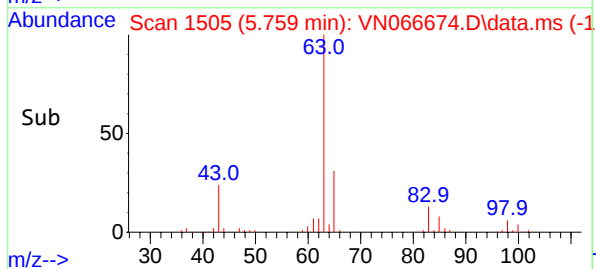
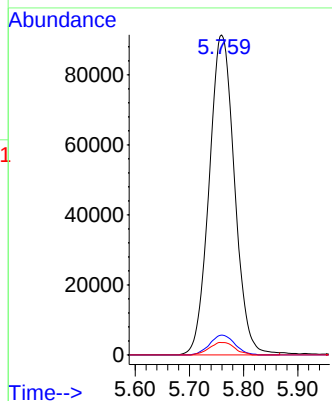
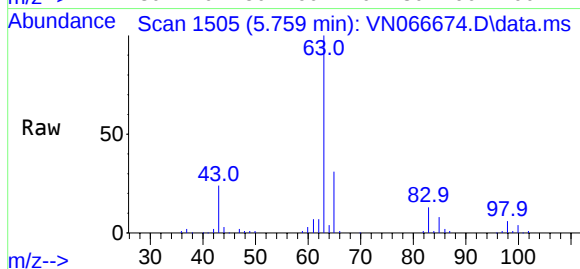




#21  
1,1-Dichloroethane  
Concen: 53.99 ug/l  
RT: 5.759 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

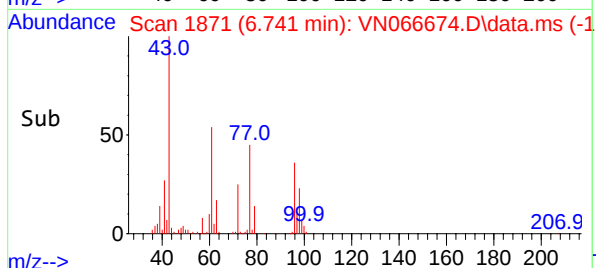
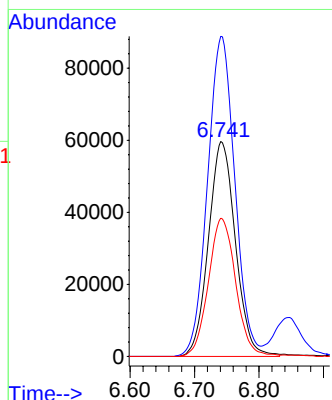
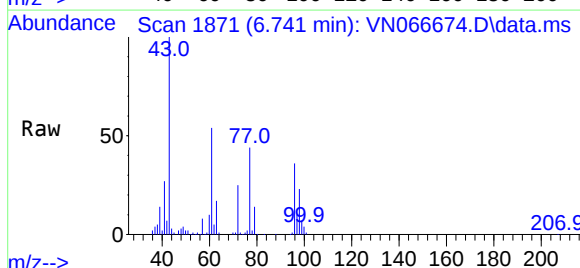
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 63    | Resp: | 297170 |
| Ion Ratio | Lower | Upper |        |
| 63        | 100   |       |        |
| 98        | 6.2   | 3.3   | 9.9    |
| 100       | 3.9   | 1.9   | 5.7    |

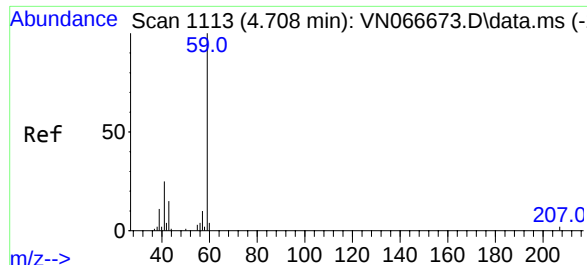
Instrument :  
MSVOA\_N  
ClientSampleId :



#22  
cis-1,2-Dichloroethene  
Concen: 53.91 ug/l  
RT: 6.741 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 173851 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 150.2 | 119.4 | 179.0  |
| 98        | 64.6  | 51.5  | 77.3   |

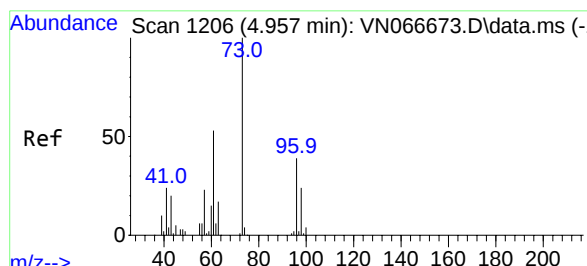
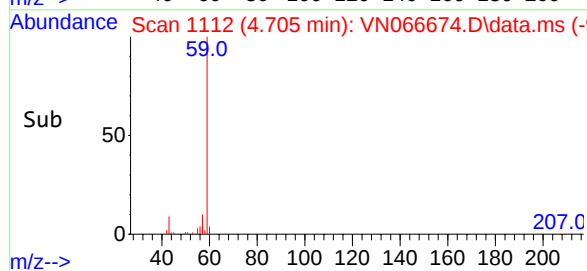
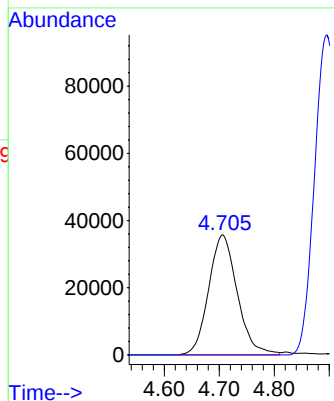
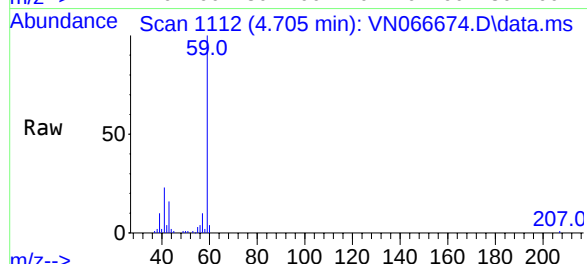




#23  
tert-Butyl Alcohol  
Concen: 257.98 ug/l  
RT: 4.705 min Scan# 1112  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

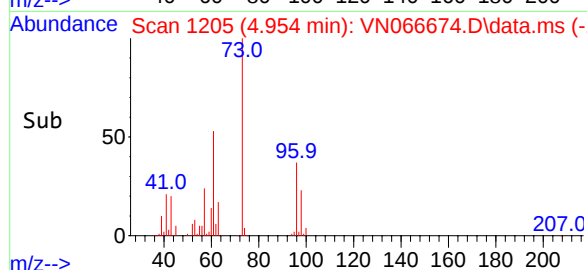
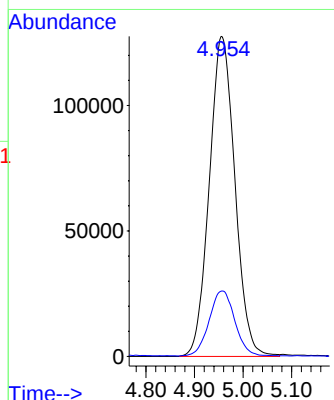
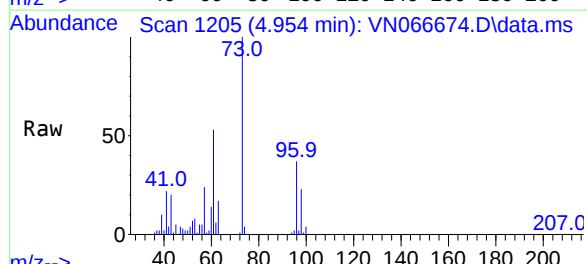
Tgt Ion: 59 Resp: 129167  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.1 0.1#

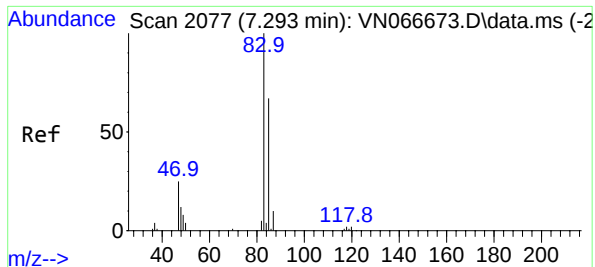
Instrument :  
MSVOA\_N  
ClientSampleId :



#24  
Methyl tert-Butyl Ether  
Concen: 54.60 ug/l  
RT: 4.954 min Scan# 1205  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 73 Resp: 467659  
Ion Ratio Lower Upper  
73 100  
43 20.2 18.5 27.7

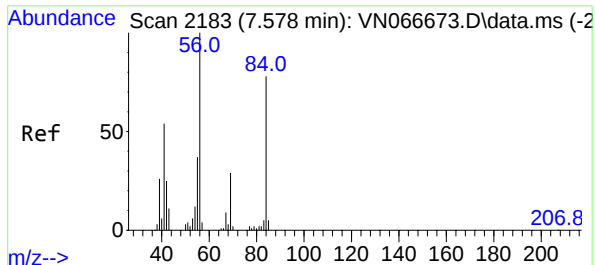
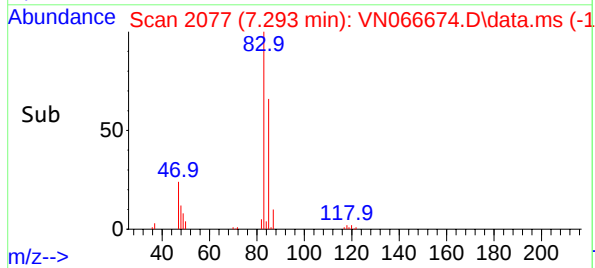
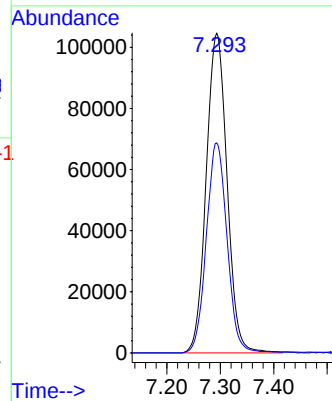
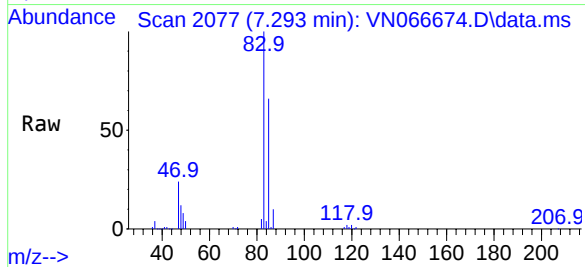




#25  
Chloroform  
Concen: 53.76 ug/l  
RT: 7.293 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

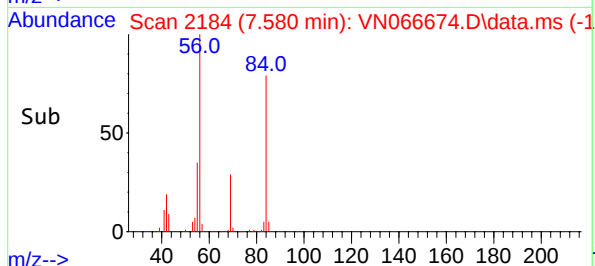
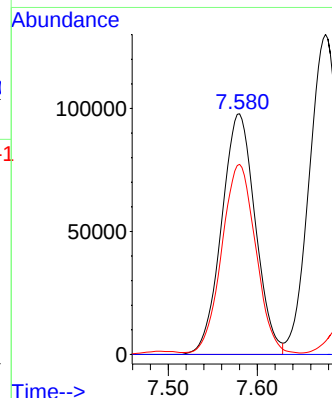
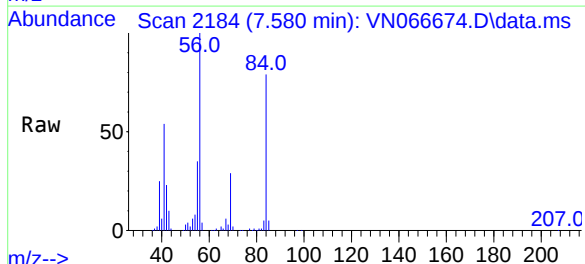
Tgt Ion: 83 Resp: 283423  
Ion Ratio Lower Upper  
83 100  
85 65.7 49.4 74.2

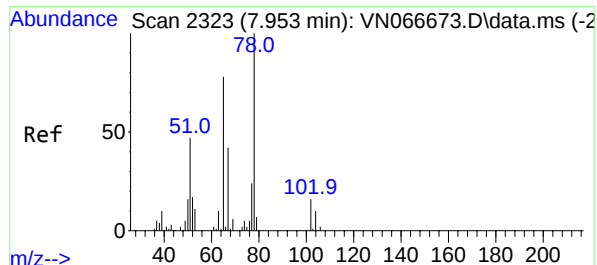
Instrument :  
MSVOA\_N  
ClientSampleId :



#26  
Cyclohexane  
Concen: 54.42 ug/l  
RT: 7.580 min Scan# 2184  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 56 Resp: 257639  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 78.5 65.4 98.2

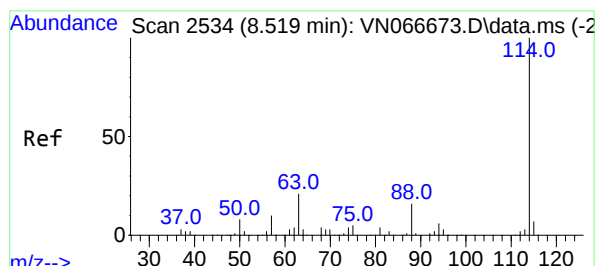
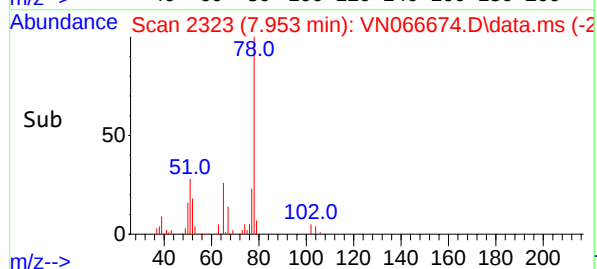
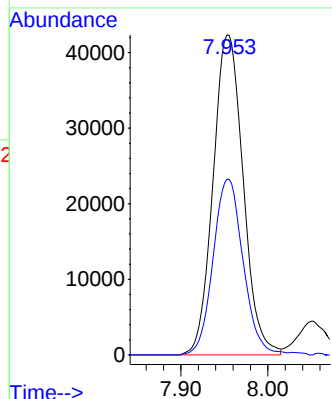
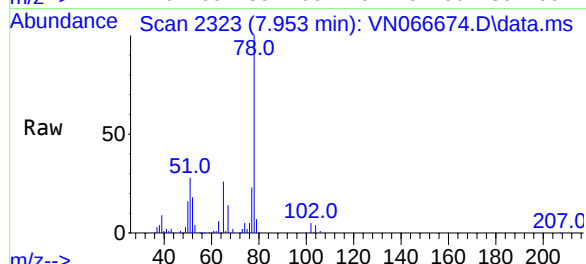




#27  
1,2-Dichloroethane-d4  
Concen: 29.92 ug/l  
RT: 7.953 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

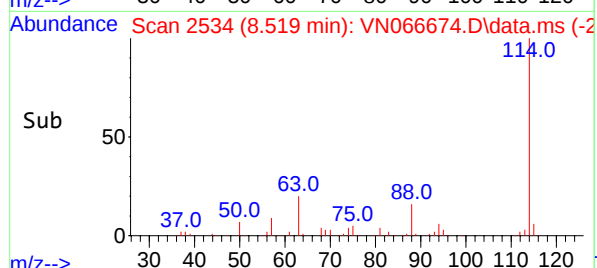
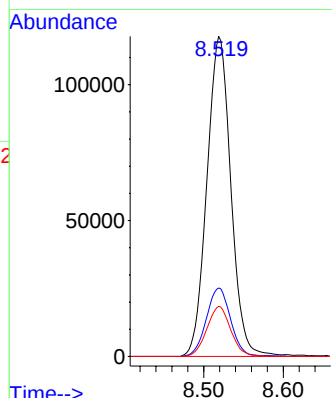
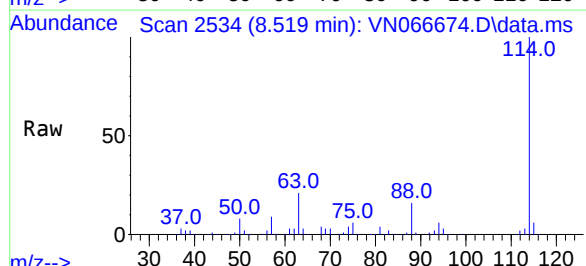
Tgt Ion: 65 Resp: 101866  
Ion Ratio Lower Upper  
65 100  
67 54.7 42.2 63.4

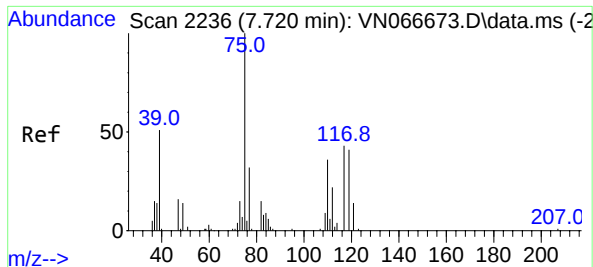
Instrument :  
MSVOA\_N  
ClientSampleId :



#28  
1,4-Difluorobenzene  
Concen: 30.00 ug/l  
RT: 8.519 min Scan# 2534  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:114 Resp: 246282  
Ion Ratio Lower Upper  
114 100  
63 21.6 17.4 26.0  
88 15.6 12.6 19.0

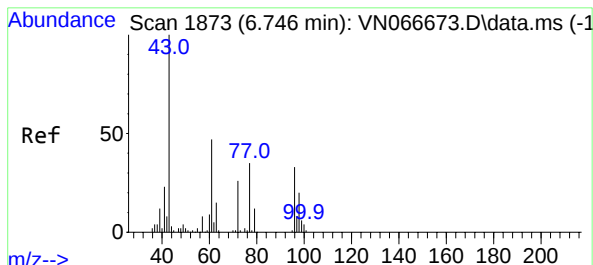
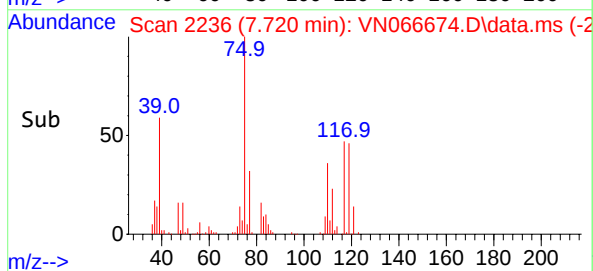
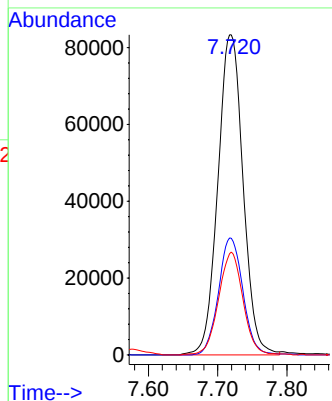
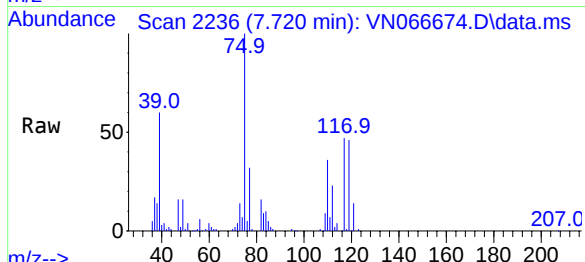




#29  
1,1-Dichloropropene  
Concen: 54.32 ug/l  
RT: 7.720 min Scan# 2236  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

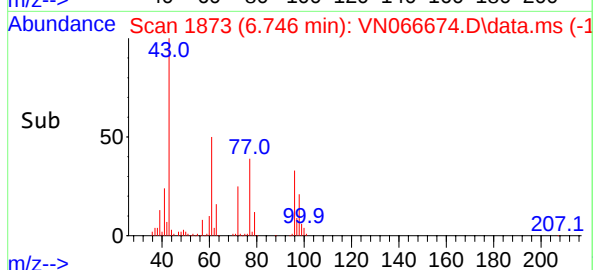
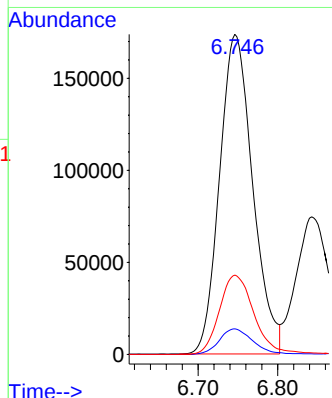
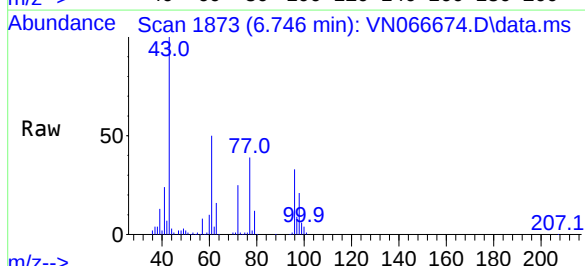
Tgt Ion: 75 Resp: 210660  
Ion Ratio Lower Upper  
75 100  
110 35.4 0.0 69.4  
77 31.2 0.0 60.6

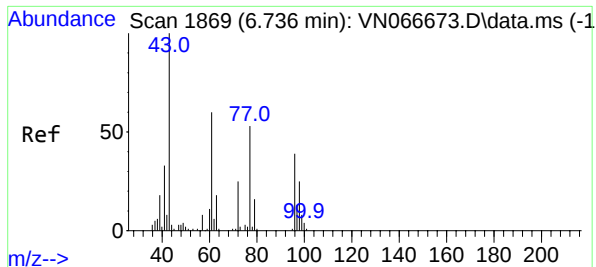
Instrument :  
MSVOA\_N  
ClientSampleId :



#30  
2-Butanone  
Concen: 268.66 ug/l  
RT: 6.746 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 43 Resp: 502946  
Ion Ratio Lower Upper  
43 100  
57 8.1 6.9 10.3  
72 26.2 20.9 31.3

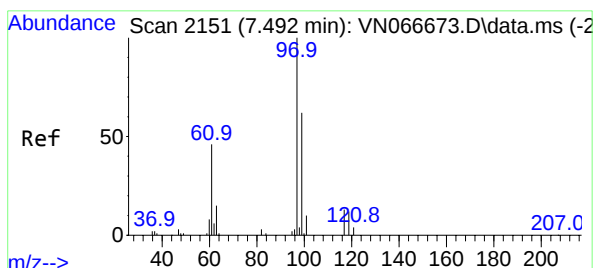
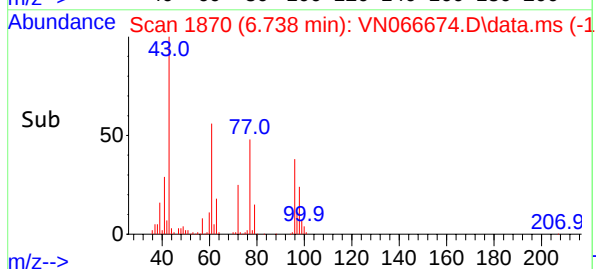
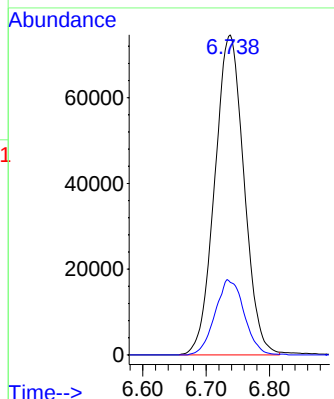
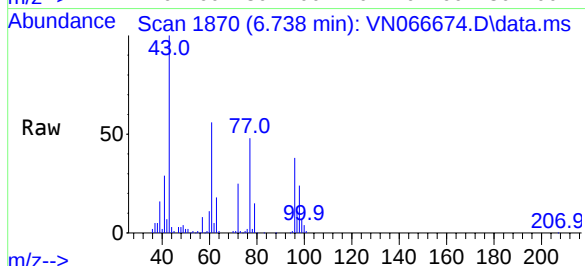




#31  
2,2-Dichloropropane  
Concen: 53.52 ug/l  
RT: 6.738 min Scan# 1870  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

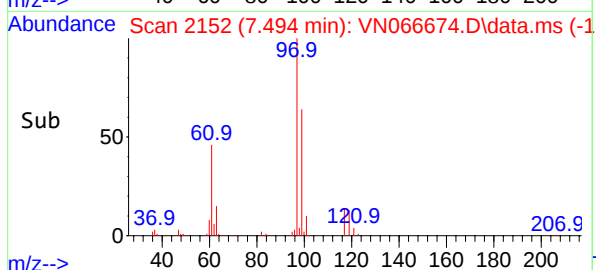
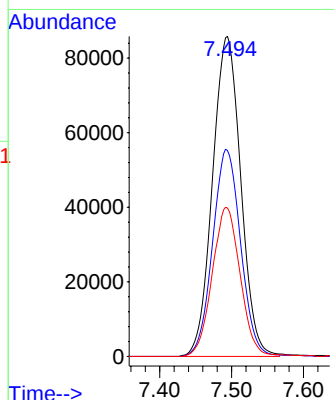
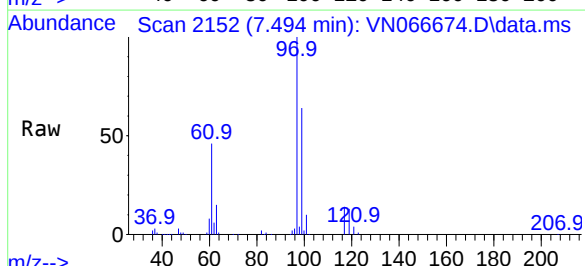
Tgt Ion: 77 Resp: 239128  
Ion Ratio Lower Upper  
77 100  
97 23.4 18.1 27.1

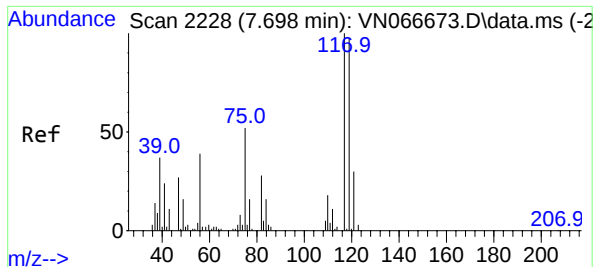
Instrument :  
MSVOA\_N  
ClientSampleId :



#32  
1,1,1-Trichloroethane  
Concen: 53.46 ug/l  
RT: 7.494 min Scan# 2152  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 97 Resp: 234109  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.7 76.1  
61 46.3 37.6 56.4

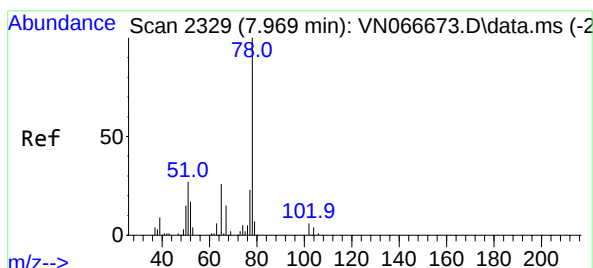
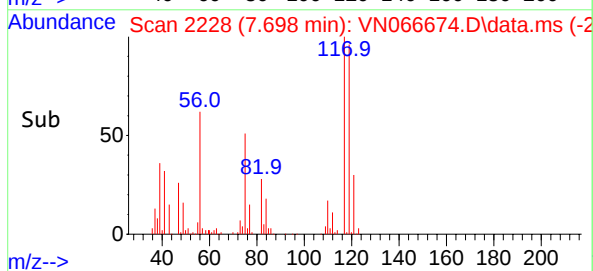
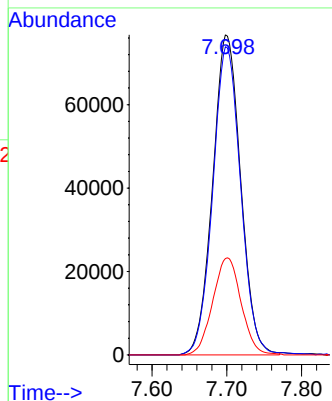
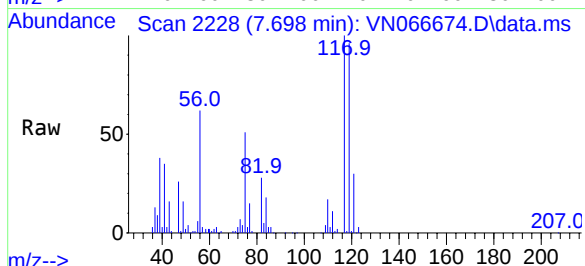




#33  
Carbon Tetrachloride  
Concen: 53.90 ug/l  
RT: 7.698 min Scan# 2228  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

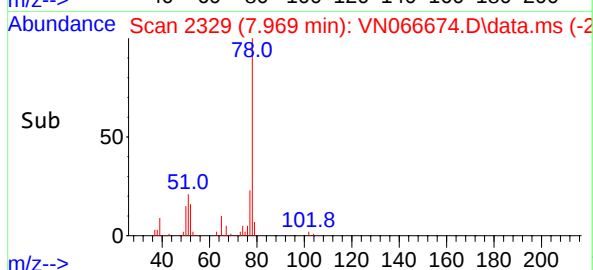
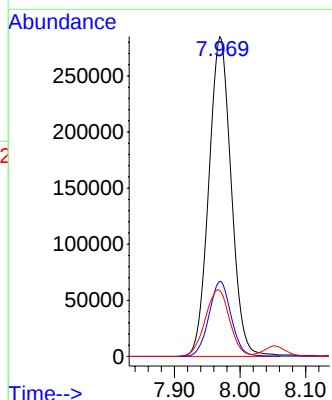
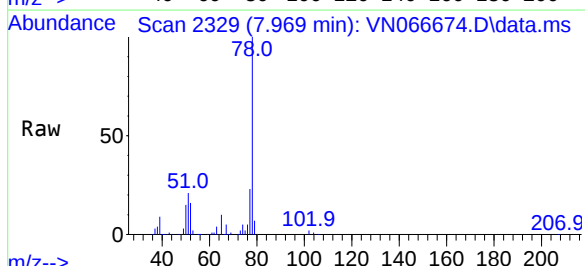
Tgt Ion:117 Resp: 199287  
Ion Ratio Lower Upper  
117 100  
119 96.3 72.6 108.8  
121 30.1 23.5 35.3

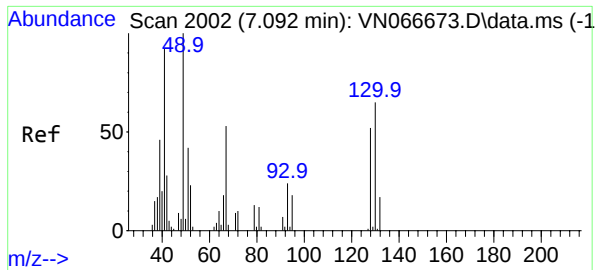
Instrument :  
MSVOA\_N  
ClientSampled :



#34  
Benzene  
Concen: 53.98 ug/l  
RT: 7.969 min Scan# 2329  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 78 Resp: 674557  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.6 27.8  
51 20.5 21.9 32.9#

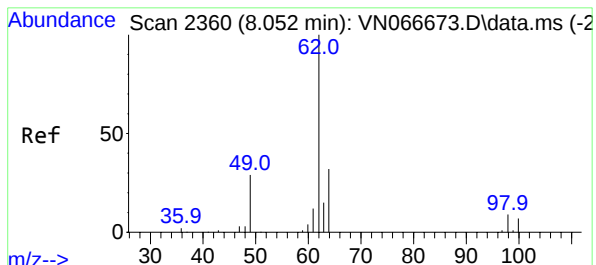
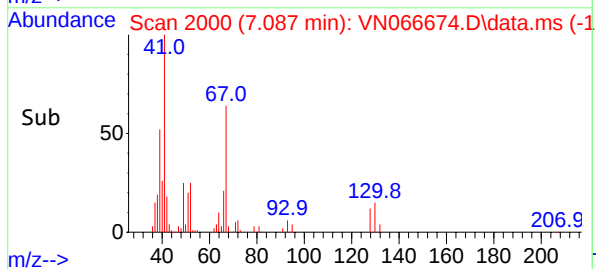
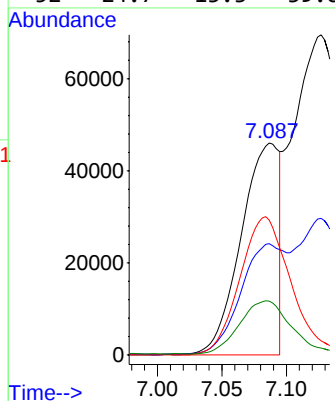
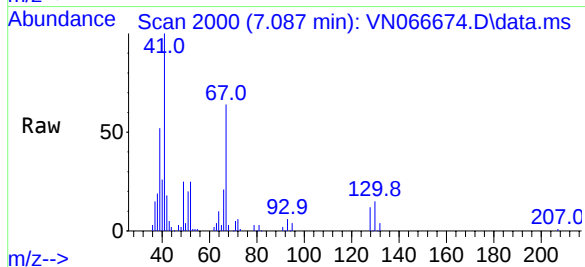




#35  
Methacrylonitrile  
Concen: 52.27 ug/l  
RT: 7.087 min Scan# 2000  
Delta R.T. -0.005 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

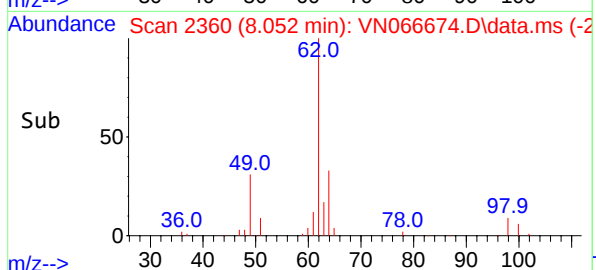
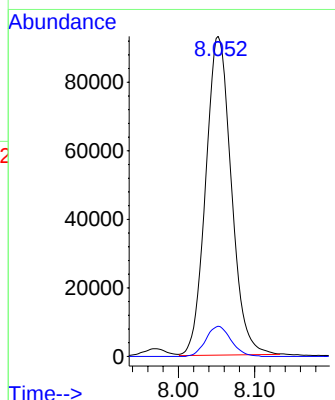
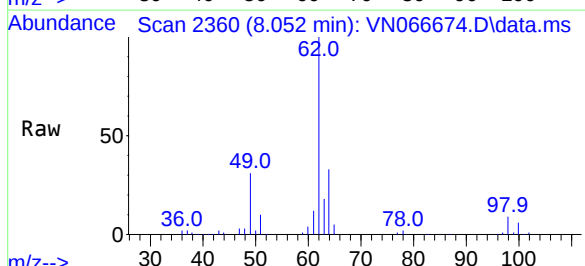
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 94199 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 52.1  | 27.3  | 81.8  |
| 67        | 63.6  | 31.4  | 94.3  |
| 52        | 24.7  | 13.3  | 39.8  |

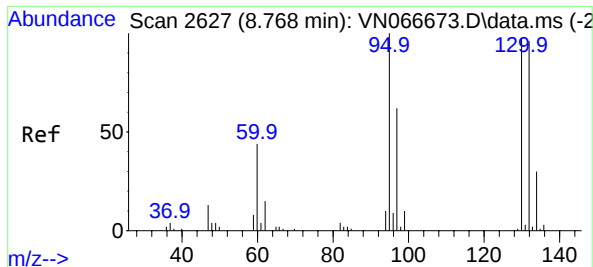
Instrument :  
MSVOA\_N  
ClientSampleId :



#36  
1,2-Dichloroethane  
Concen: 52.83 ug/l  
RT: 8.052 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 216773 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 9.4   | 6.9   | 10.3   |

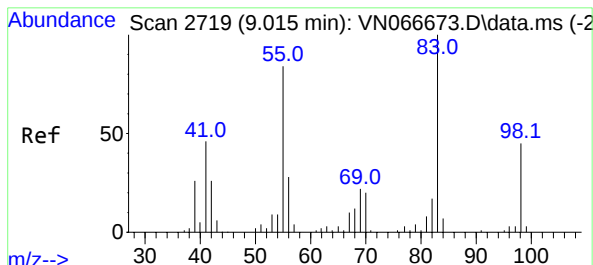
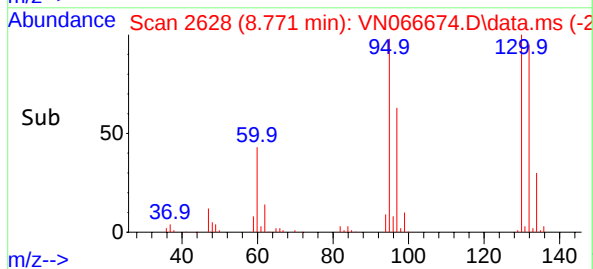
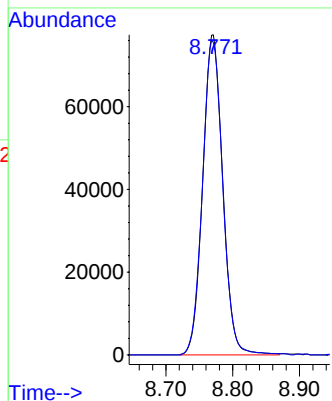
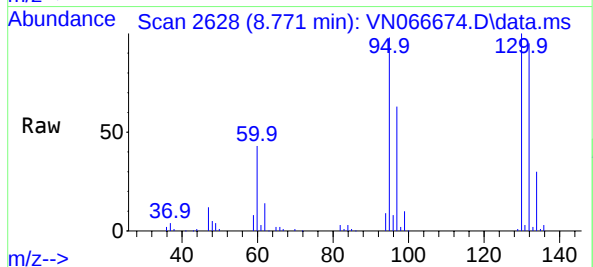




#37  
Trichloroethene  
Concen: 54.22 ug/l  
RT: 8.771 min Scan# 2628  
Delta R.T. 0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

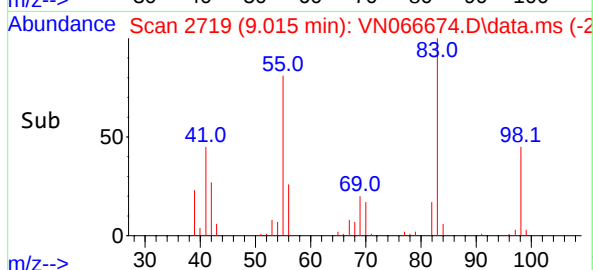
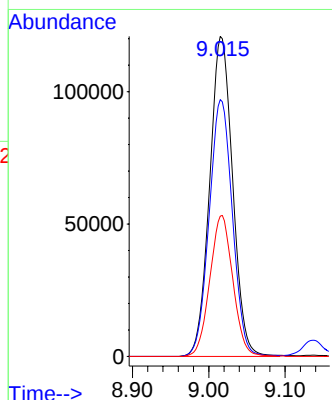
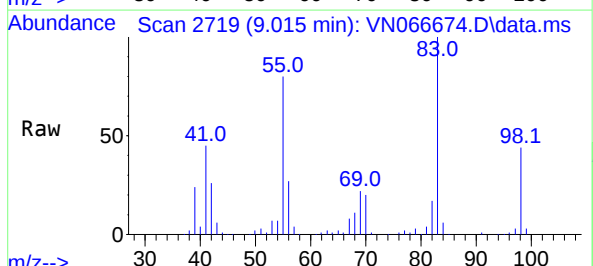
Tgt Ion:130 Resp: 161095  
Ion Ratio Lower Upper  
130 100  
95 97.6 80.7 121.1

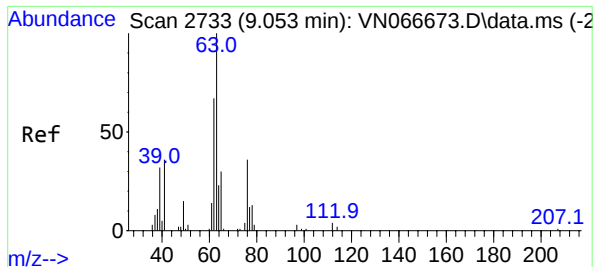
Instrument :  
MSVOA\_N  
ClientSampleId :



#38  
Methylcyclohexane  
Concen: 54.73 ug/l  
RT: 9.015 min Scan# 2719  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 83 Resp: 253048  
Ion Ratio Lower Upper  
83 100  
55 81.1 38.8 116.3  
98 44.0 22.2 66.6

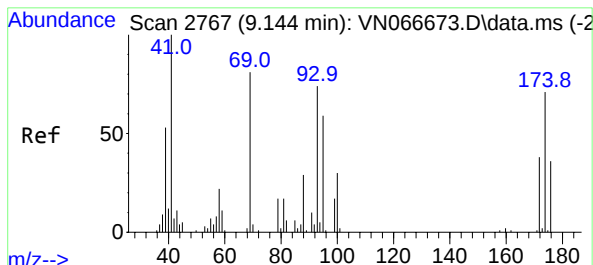
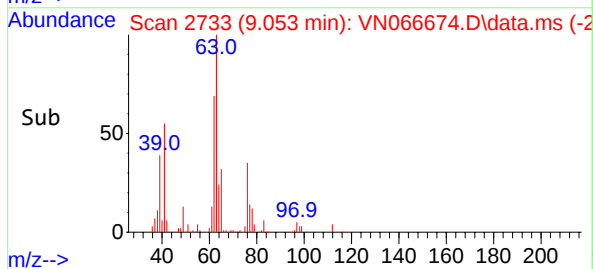
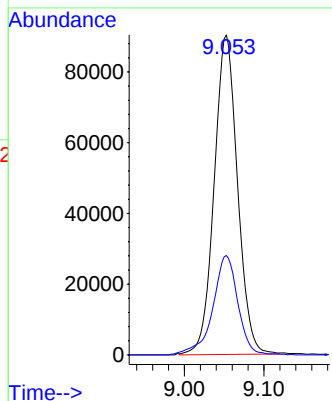
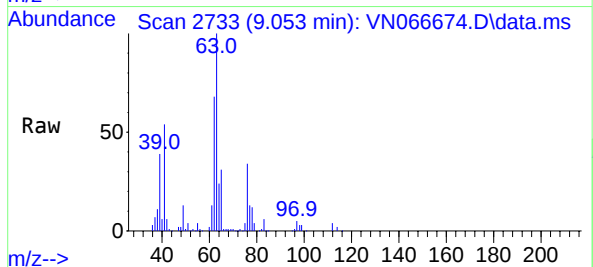




#39  
1,2-Dichloropropane  
Concen: 53.90 ug/l  
RT: 9.053 min Scan# 2733  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

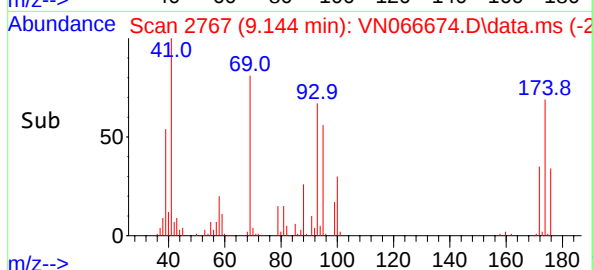
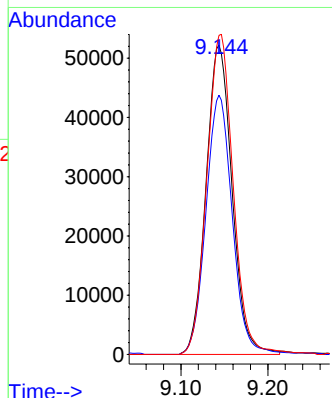
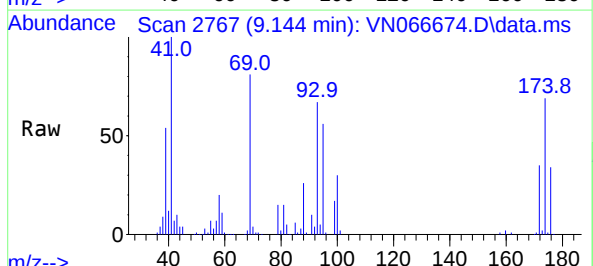
Tgt Ion: 63 Resp: 183935  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.9 37.3

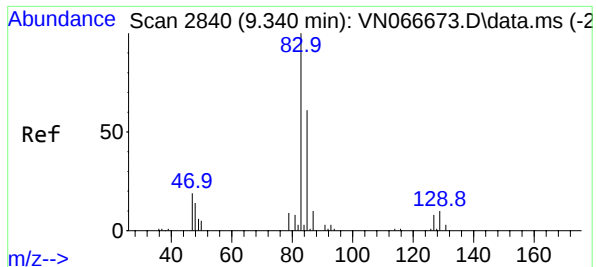
Instrument :  
MSVOA\_N  
ClientSampleId :



#40  
Dibromomethane  
Concen: 53.27 ug/l  
RT: 9.144 min Scan# 2767  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 93 Resp: 108966  
Ion Ratio Lower Upper  
93 100  
95 84.7 0.0 169.0  
174 104.7 0.0 205.8

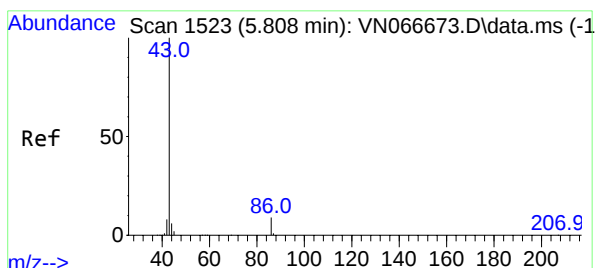
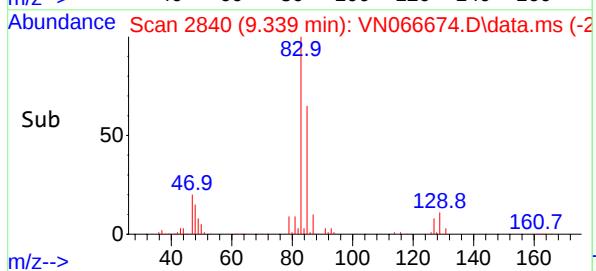
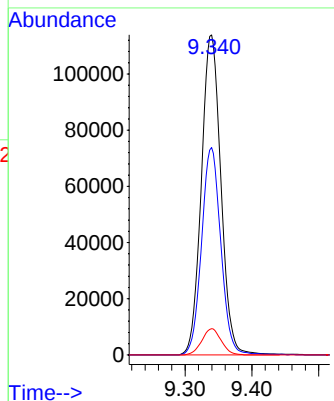
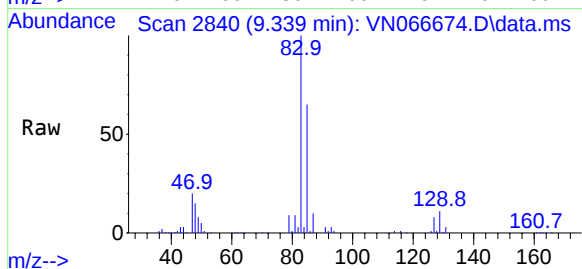




#41  
Bromodichloromethane  
Concen: 53.95 ug/l  
RT: 9.339 min Scan# 2840  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

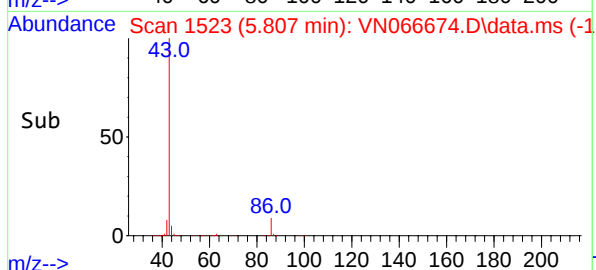
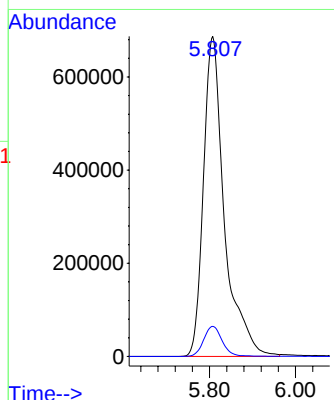
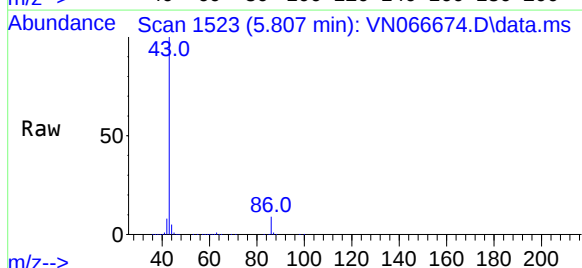
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 231683 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.8  | 50.6  | 75.8   |
| 127       | 8.2   | 6.9   | 10.3   |

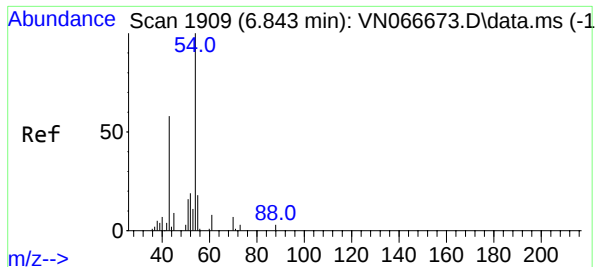
Instrument :  
MSVOA\_N  
ClientSampleId :



#42  
Vinyl Acetate  
Concen: 276.66 ug/l  
RT: 5.807 min Scan# 1523  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 2321561 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 86        | 8.3   | 6.7   | 10.1    |

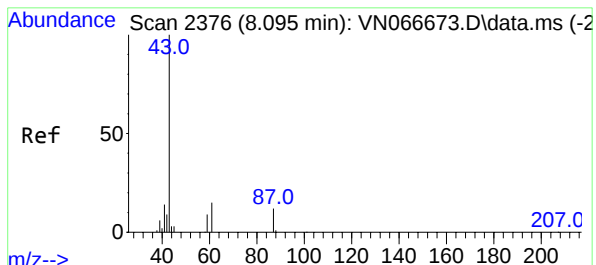
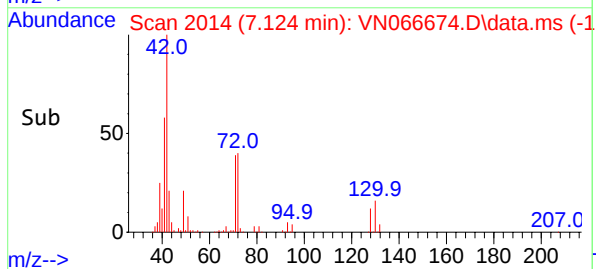
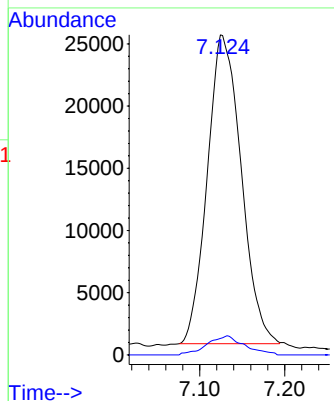
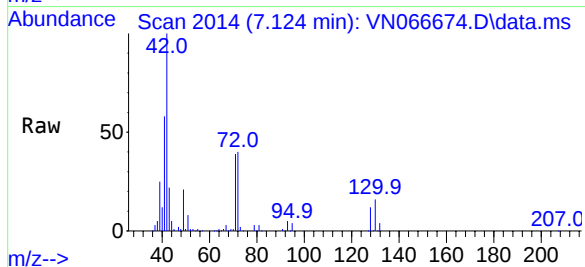




#43  
Ethyl Acetate  
Concen: 16.70 ug/l  
RT: 7.124 min Scan# 2014  
Delta R.T. 0.281 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

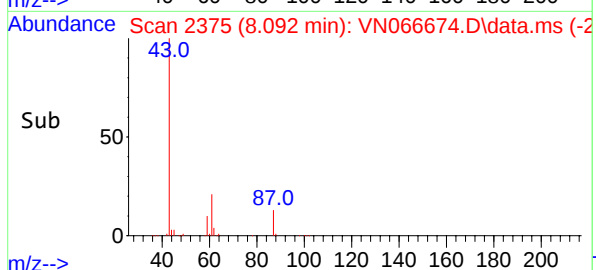
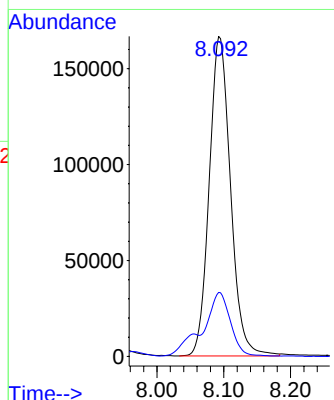
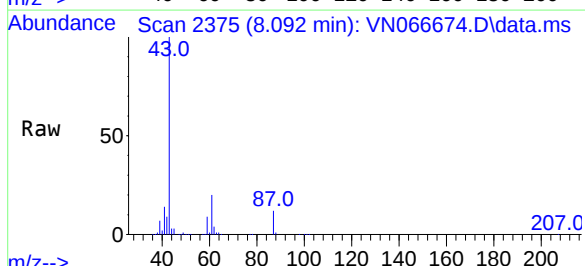
Tgt Ion: 43 Resp: 68744  
Ion Ratio Lower Upper  
43 100  
45 6.7 6.3 9.5

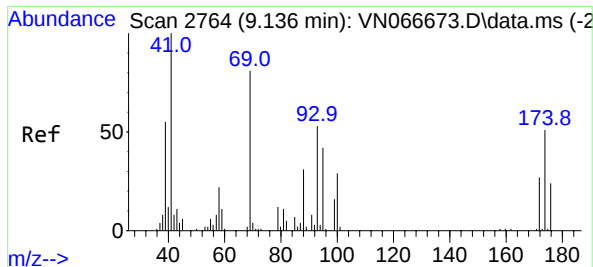
Instrument :  
MSVOA\_N  
ClientSampleId :



#44  
Isopropyl Acetate  
Concen: 53.69 ug/l  
RT: 8.092 min Scan# 2375  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 43 Resp: 368725  
Ion Ratio Lower Upper  
43 100  
61 19.6 20.4 30.6#

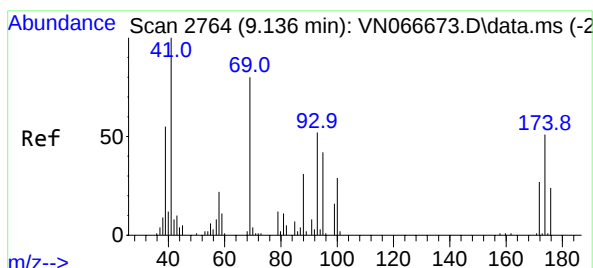
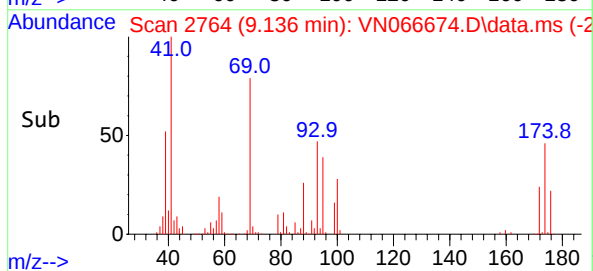
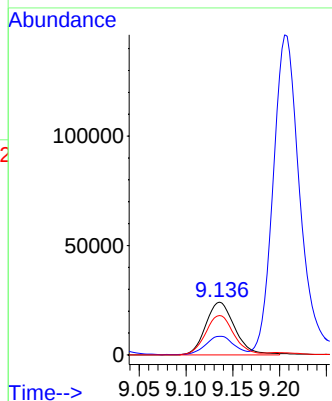
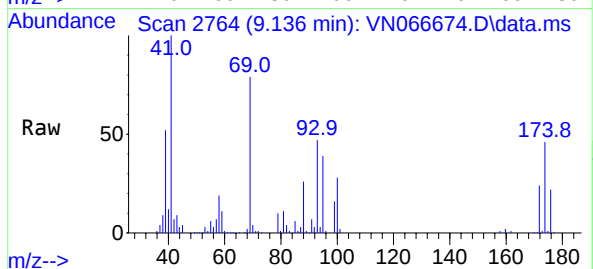




#45  
1,4-Dioxane  
Concen: 1044.64 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

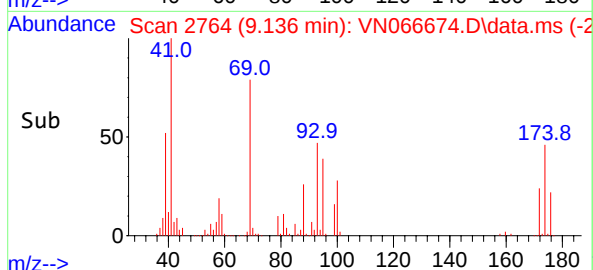
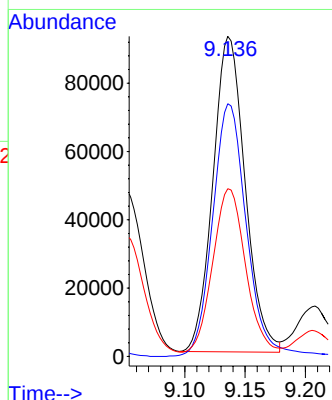
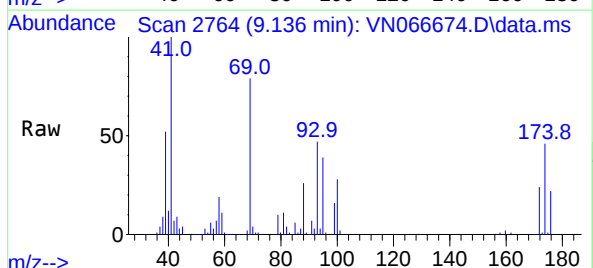
Tgt Ion: 88 Resp: 52196  
Ion Ratio Lower Upper  
88 100  
43 33.0 27.0 40.4  
58 72.9 57.9 86.9

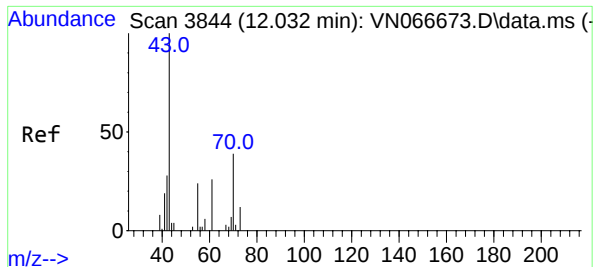
Instrument :  
MSVOA\_N  
ClientSampleId :



#46  
Methyl methacrylate  
Concen: 54.67 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 41 Resp: 171535  
Ion Ratio Lower Upper  
41 100  
69 79.9 40.6 121.7  
39 51.9 33.2 99.6

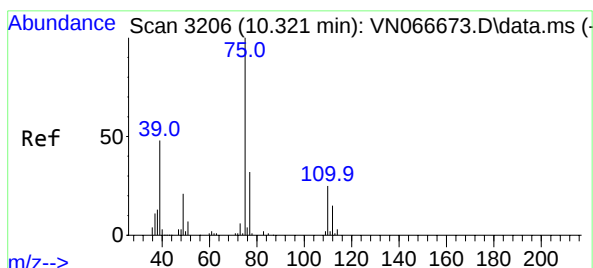
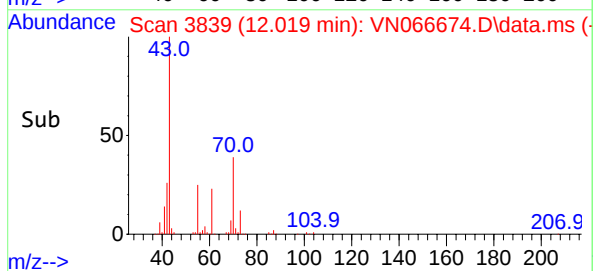
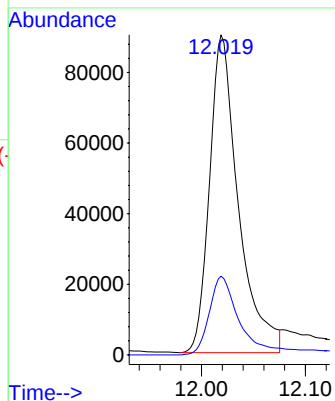
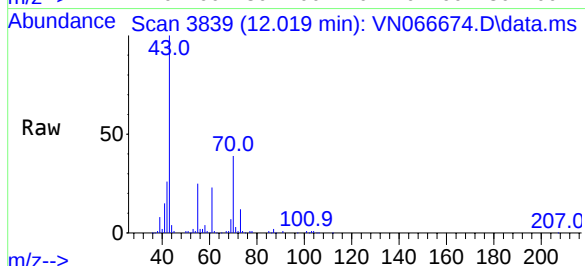




#47  
n-amy1 Acetate  
Concen: 46.75 ug/l  
RT: 12.019 min Scan# 3839  
Delta R.T. -0.013 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

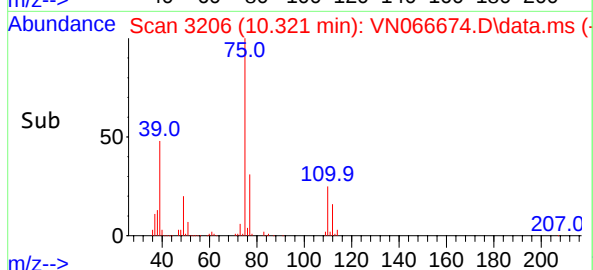
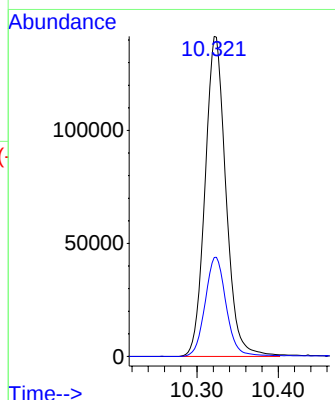
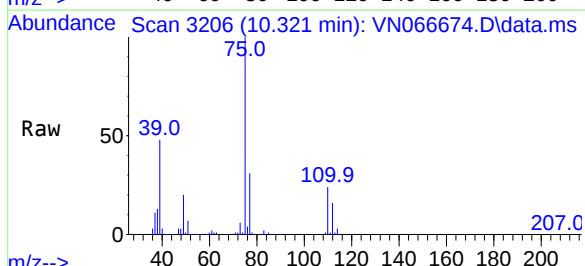
Tgt Ion: 43 Resp: 173479  
Ion Ratio Lower Upper  
43 100  
55 26.6 17.7 26.5#

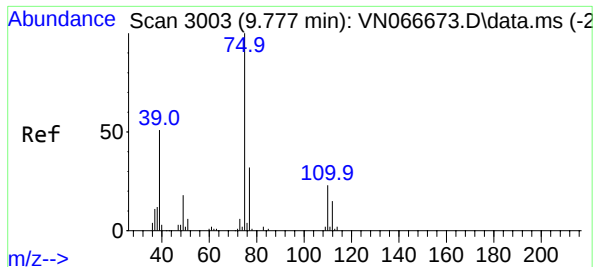
Instrument :  
MSVOA\_N  
ClientSampleId :



#48  
t-1,3-Dichloropropene  
Concen: 53.75 ug/l  
RT: 10.321 min Scan# 3206  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 75 Resp: 252243  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.9 37.3

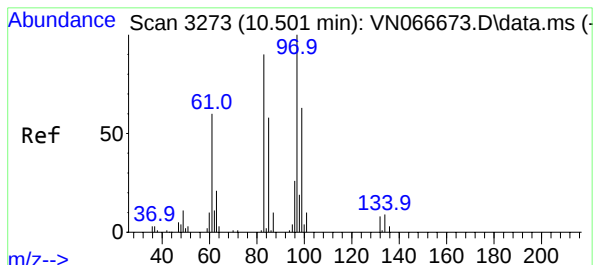
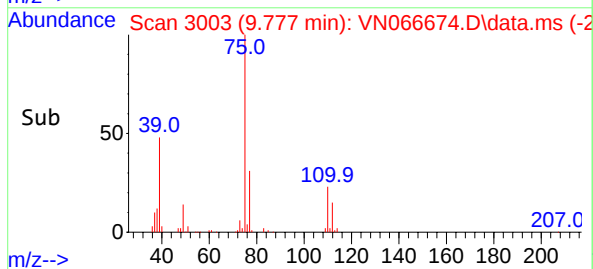
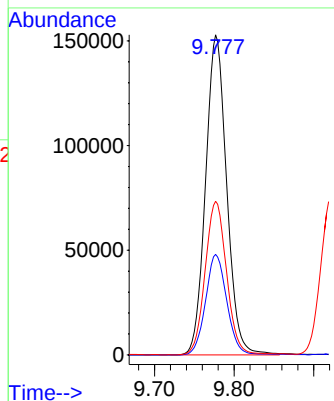
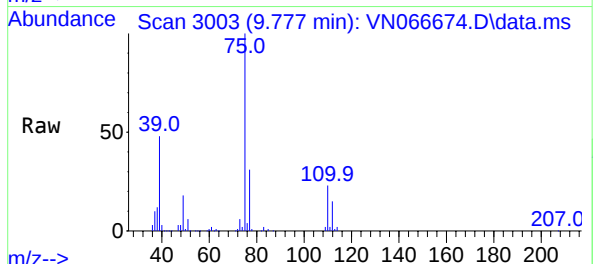




#49  
cis-1,3-Dichloropropene  
Concen: 54.33 ug/l  
RT: 9.777 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

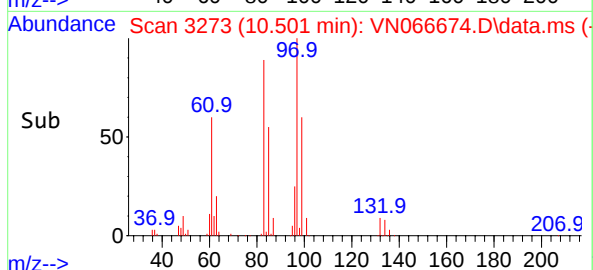
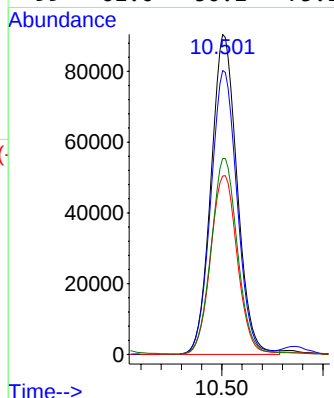
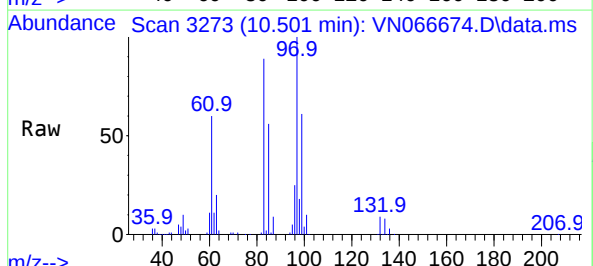
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 281704 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 31.4  | 25.4  | 38.0   |
| 39       | 47.9  | 46.8  | 70.2   |

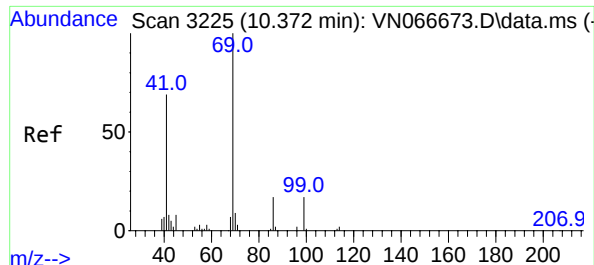
Instrument :  
MSVOA\_N  
ClientSampleId :



#50  
1,1,2-Trichloroethane  
Concen: 53.89 ug/l  
RT: 10.501 min Scan# 3273  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 162108 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.7  | 68.8  | 103.2  |
| 85       | 55.7  | 44.8  | 67.2   |
| 99       | 61.0  | 50.1  | 75.1   |

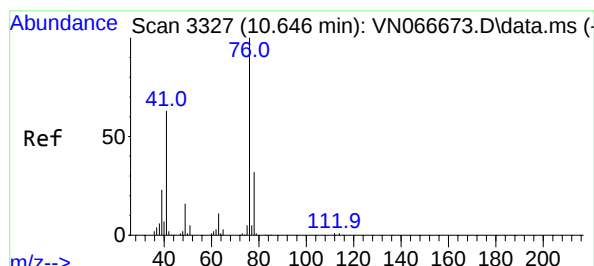
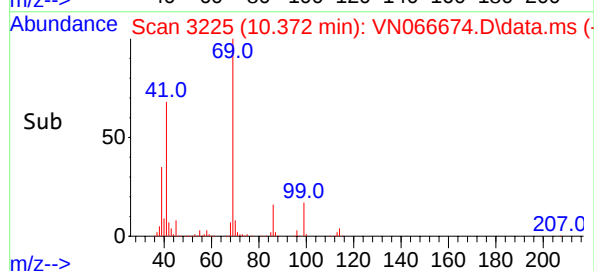
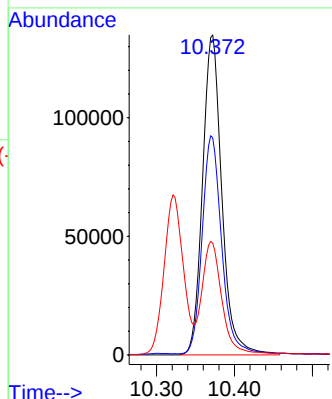
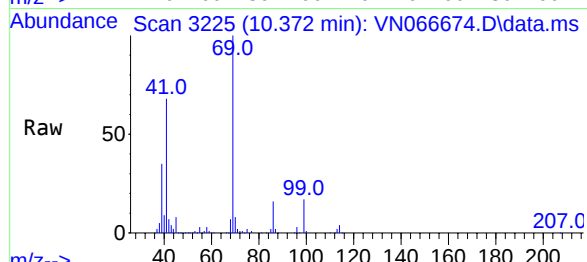




#51  
Ethyl methacrylate  
Concen: 54.88 ug/l  
RT: 10.372 min Scan# 3225  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

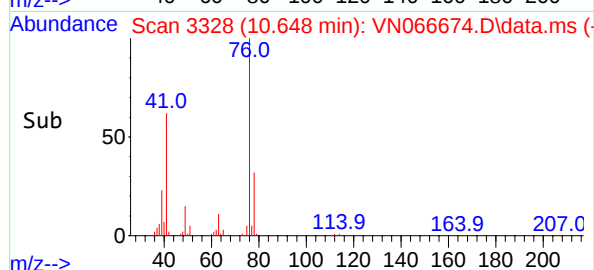
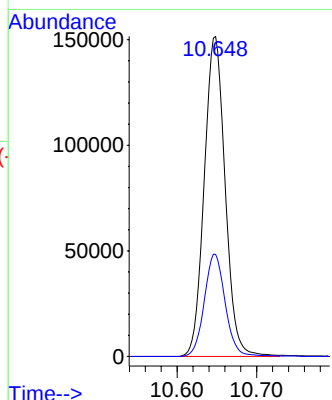
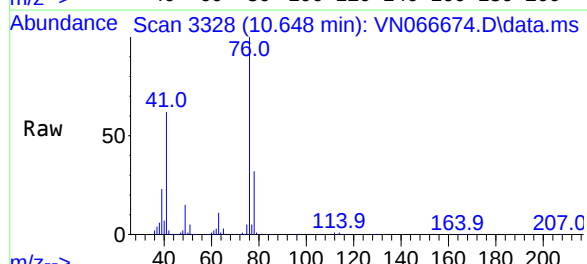
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 69    | Resp: | 233104 |
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 67.5  | 34.8  | 104.5  |
| 39        | 34.4  | 22.5  | 67.5   |

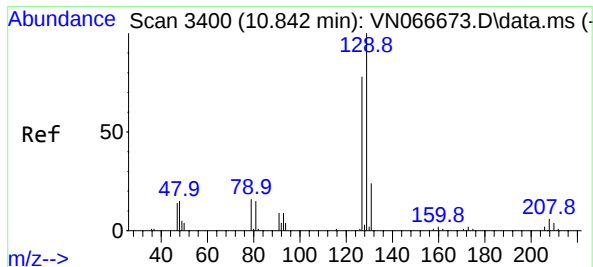
Instrument :  
MSVOA\_N  
ClientSampleId :



#52  
1,3-Dichloropropane  
Concen: 54.15 ug/l  
RT: 10.648 min Scan# 3328  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 76    | Resp: | 277276 |
| Ion Ratio | Lower | Upper |        |
| 76        | 100   |       |        |
| 78        | 32.0  | 0.0   | 65.6   |

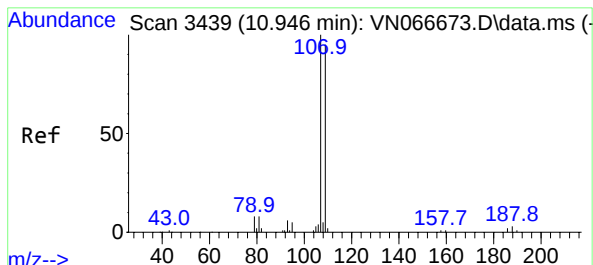
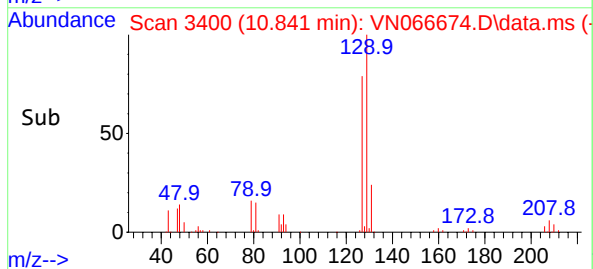
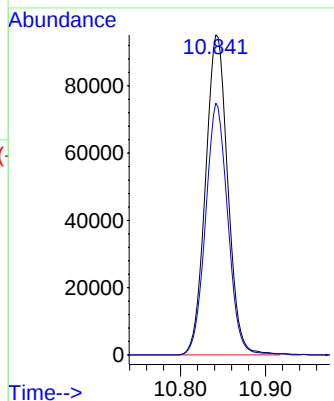
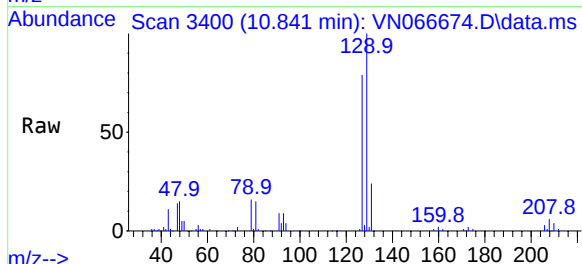




#53  
Dibromochloromethane  
Concen: 53.32 ug/l  
RT: 10.841 min Scan# 3400  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

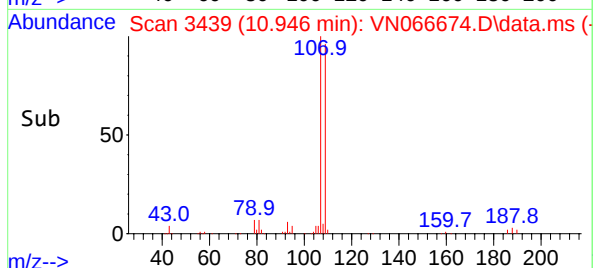
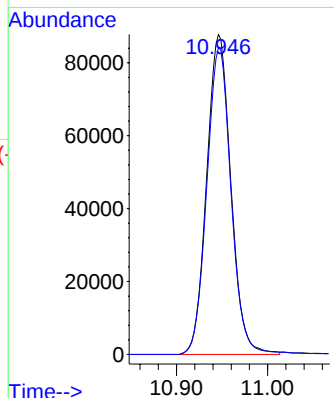
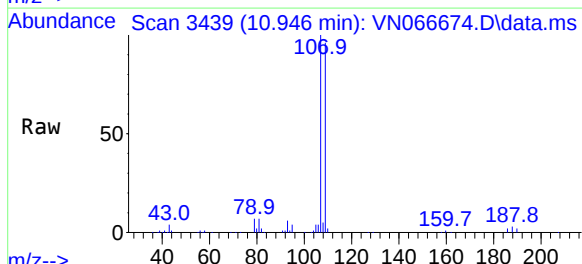
Tgt Ion:129 Resp: 173420  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.6 115.7

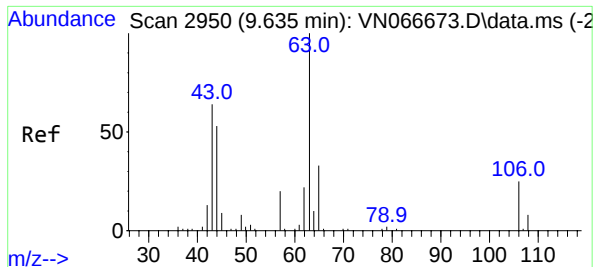
Instrument :  
MSVOA\_N  
ClientSampled :



#54  
1,2-Dibromoethane  
Concen: 53.61 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:107 Resp: 161699  
Ion Ratio Lower Upper  
107 100  
109 96.4 75.8 113.6

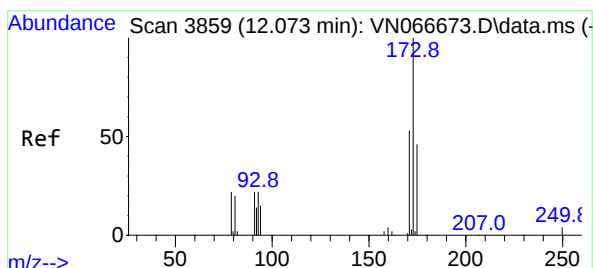
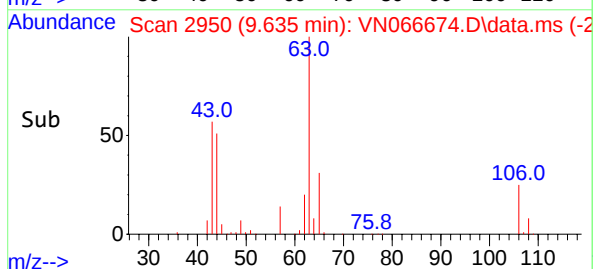
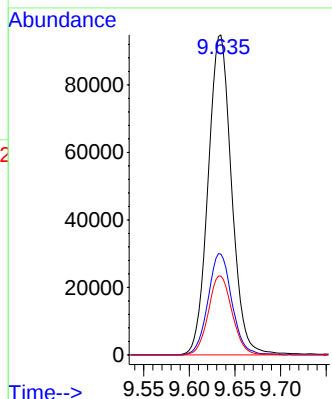
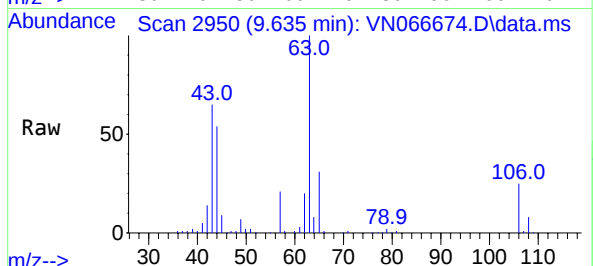




#55  
2-Chloroethyl vinyl ether  
Concen: 260.52 ug/l  
RT: 9.635 min Scan# 2950  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

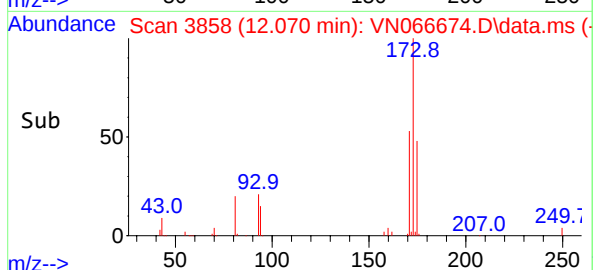
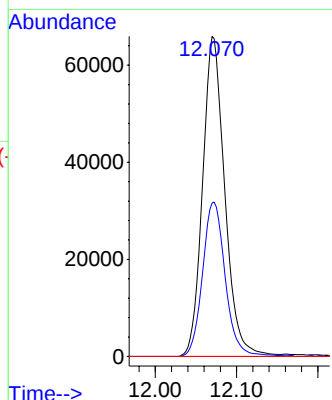
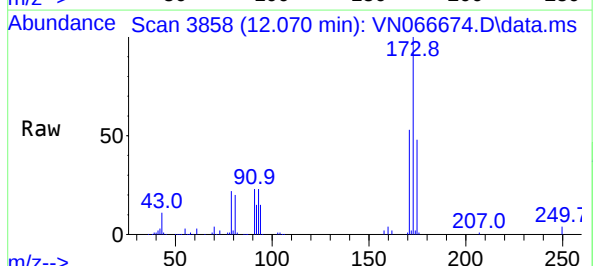
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 63    | Resp: | 169237 |
| Ion Ratio | Lower | Upper |        |
| 63        | 100   |       |        |
| 65        | 32.4  | 26.0  | 39.0   |
| 106       | 25.0  | 20.6  | 31.0   |

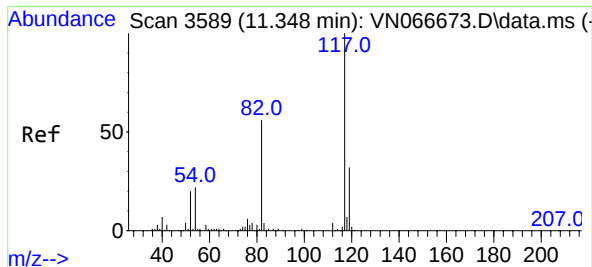
Instrument :  
MSVOA\_N  
ClientSampleId :



#56  
Bromoform  
Concen: 53.30 ug/l  
RT: 12.070 min Scan# 3858  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 173   | Resp: | 124982 |
| Ion Ratio | Lower | Upper |        |
| 173       | 100   |       |        |
| 175       | 49.1  | 38.3  | 57.5   |
| 254       | 0.0   | 0.0   | 0.0    |

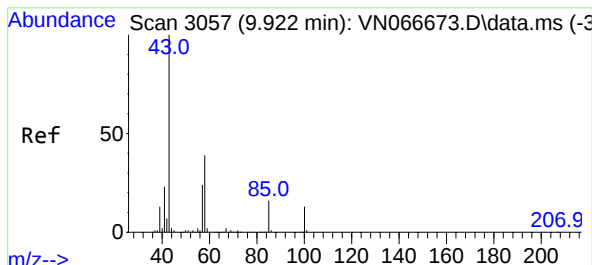
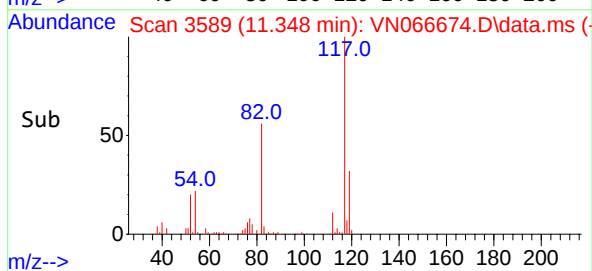
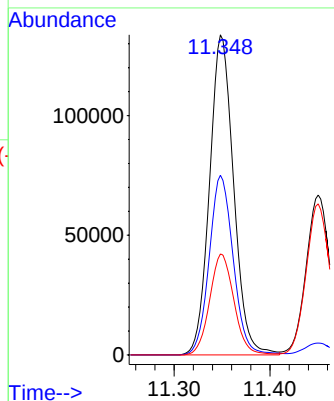
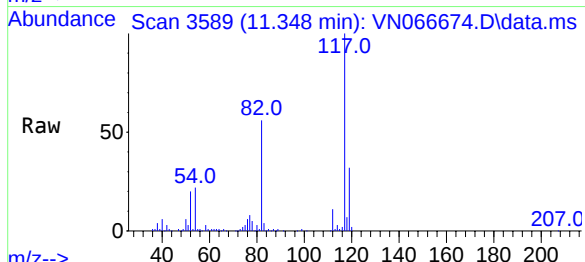




#57  
Chlorobenzene-d5  
Concen: 30.00 ug/l  
RT: 11.348 min Scan# 3589  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

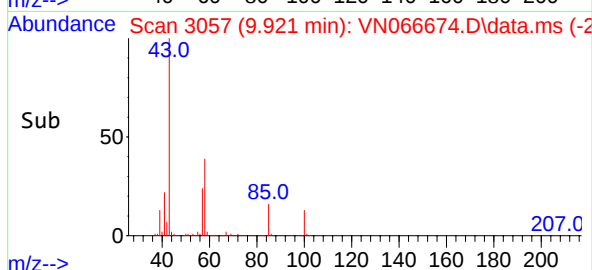
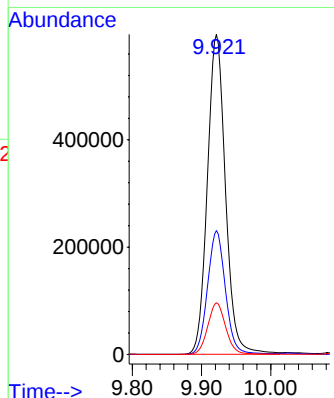
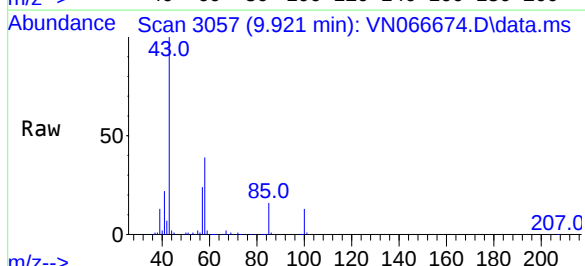
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 233129 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 56.2  | 45.0  | 67.6   |
| 119       | 31.8  | 25.5  | 38.3   |

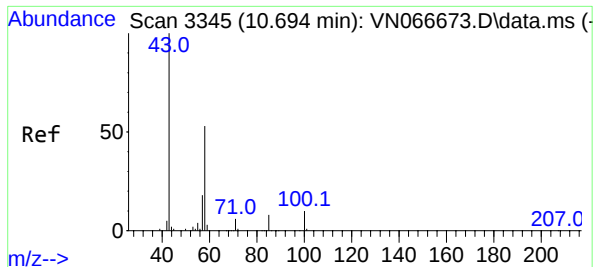
Instrument :  
MSVOA\_N  
ClientSampleId :



#58  
4-Methyl-2-Pentanone  
Concen: 272.70 ug/l  
RT: 9.921 min Scan# 3057  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 43    | Resp: | 1082765 |
| Ion Ratio | Lower | Upper |         |
| 43        | 100   |       |         |
| 58        | 38.3  | 30.4  | 45.6    |
| 85        | 16.2  | 13.8  | 20.8    |

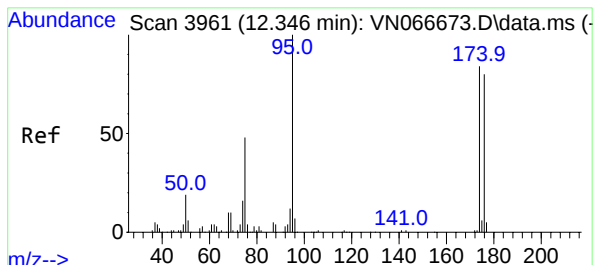
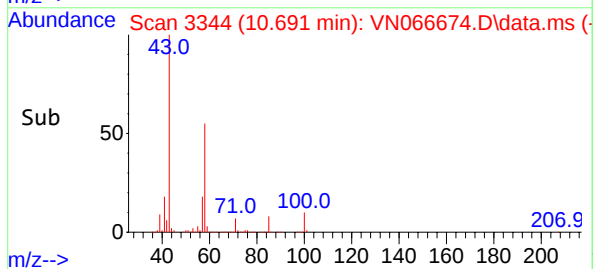
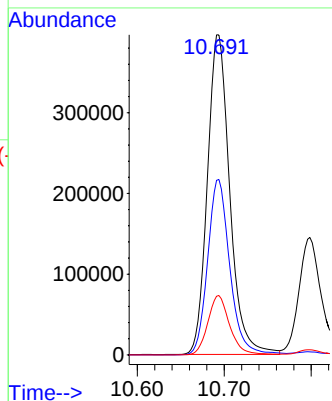
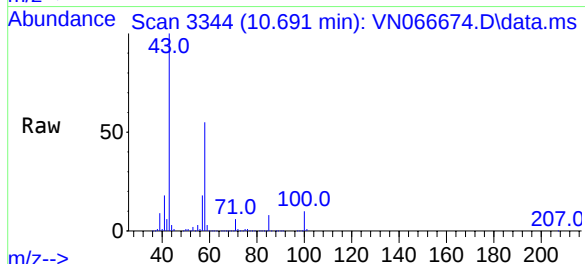




#59  
2-Hexanone  
Concen: 277.92 ug/l  
RT: 10.691 min Scan# 3344  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

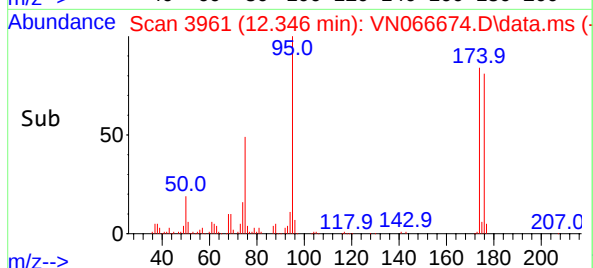
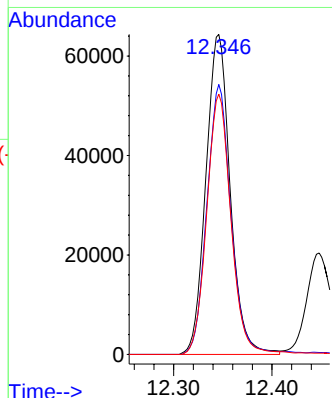
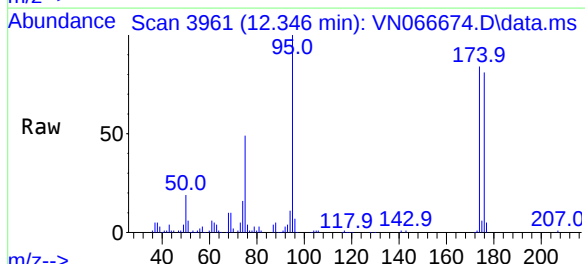
Tgt Ion: 43 Resp: 709361  
Ion Ratio Lower Upper  
43 100  
58 54.4 41.8 62.6  
57 18.3 14.9 22.3

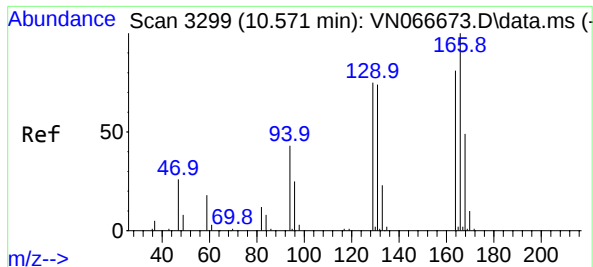
Instrument :  
MSVOA\_N  
ClientSampleId :



#60  
4-Bromofluorobenzene  
Concen: 30.31 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion: 95 Resp: 110738  
Ion Ratio Lower Upper  
95 100  
174 83.4 68.1 102.1  
176 81.1 65.4 98.0

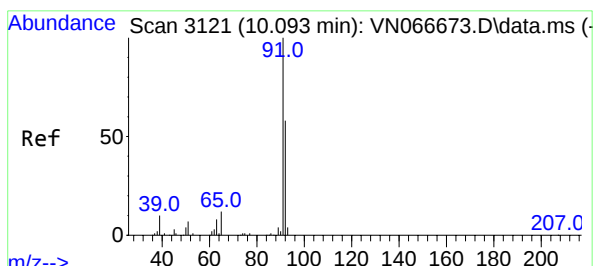
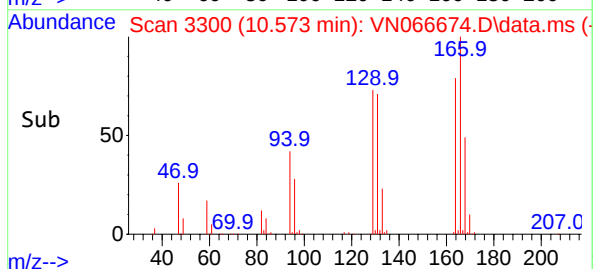
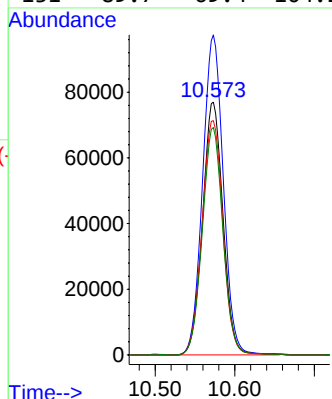
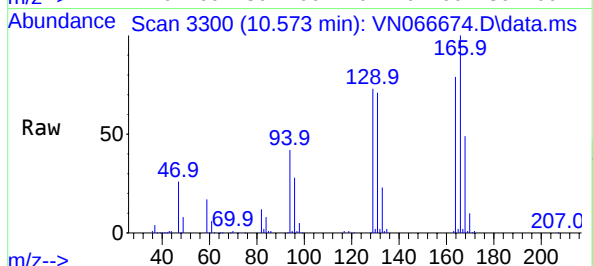




#61  
Tetrachloroethene  
Concen: 53.61 ug/l  
RT: 10.573 min Scan# 3300  
Delta R.T. 0.002 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

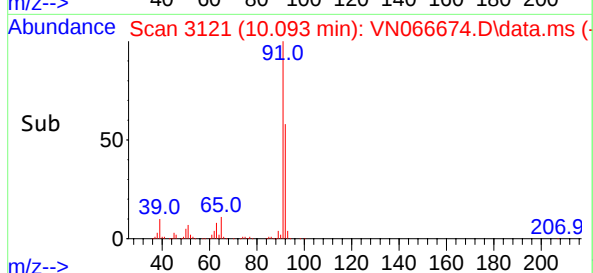
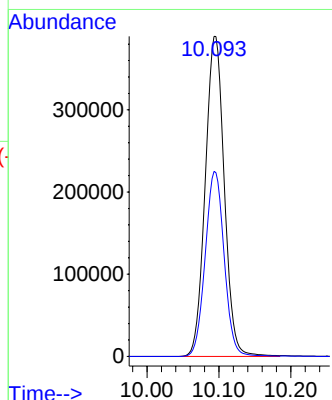
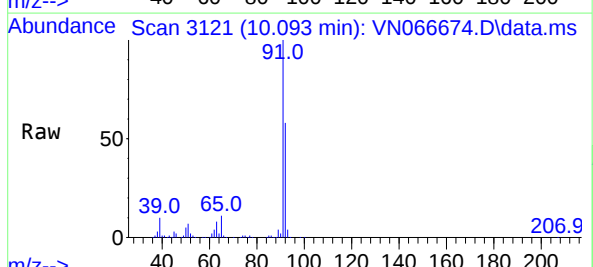
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 137965 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 166       | 126.6 | 100.5 | 150.7  |
| 129       | 92.7  | 74.7  | 112.1  |
| 131       | 89.7  | 69.4  | 104.2  |

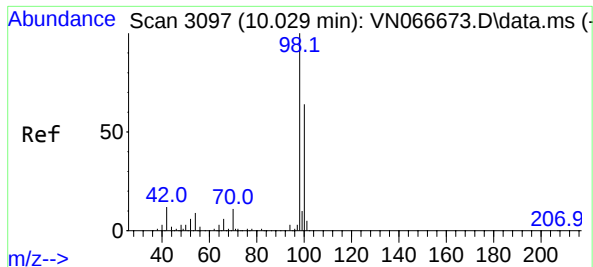
Instrument :  
MSVOA\_N  
ClientSampleId :



#62  
Toluene  
Concen: 54.18 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 716955 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 57.4  | 46.2  | 69.2   |

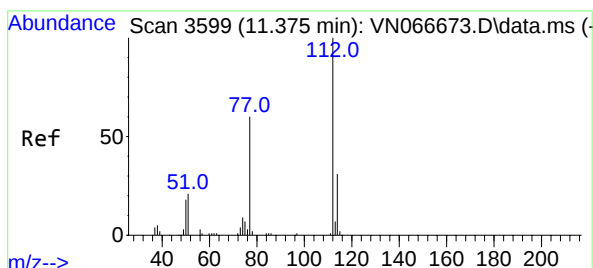
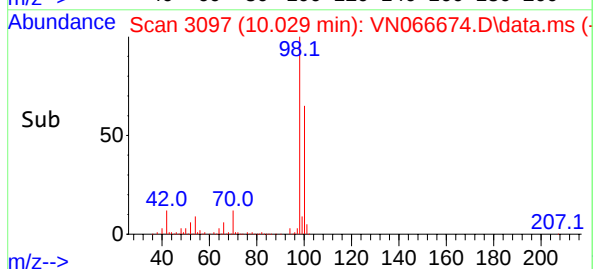
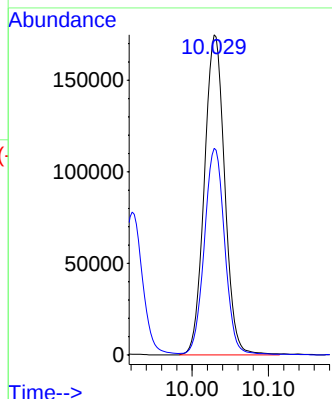
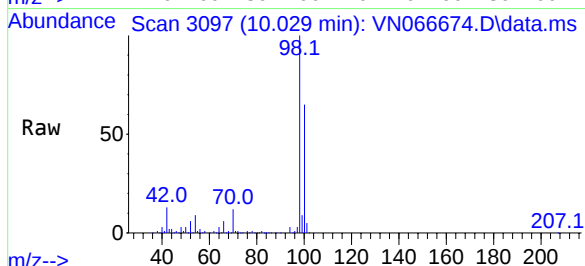




#63  
Toluene-d8  
Concen: 30.23 ug/l  
RT: 10.029 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

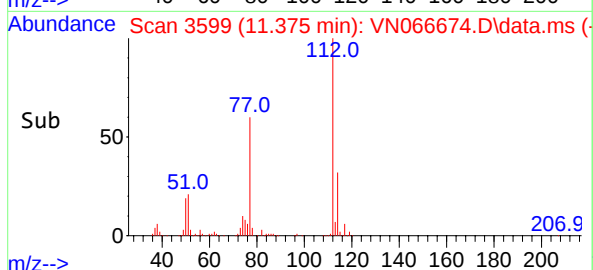
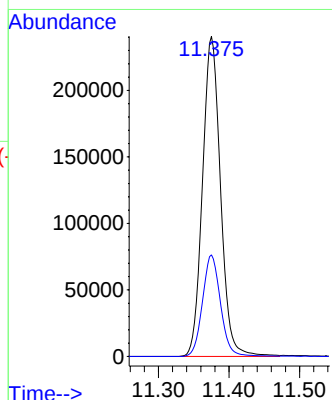
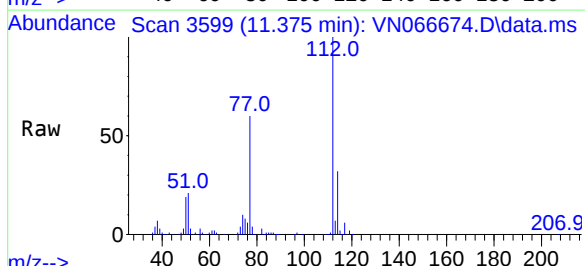
Tgt Ion: 98 Resp: 324301  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.1 76.7

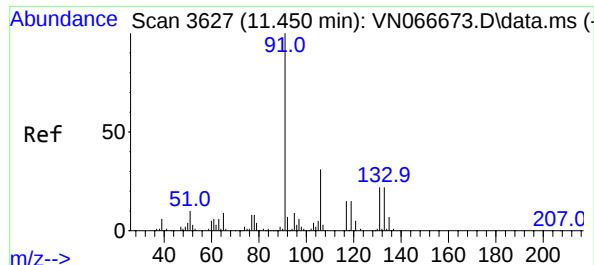
Instrument :  
MSVOA\_N  
ClientSampleId :



#64  
Chlorobenzene  
Concen: 53.98 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:112 Resp: 427277  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.6 38.4

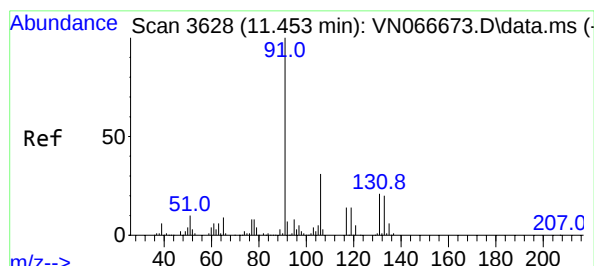
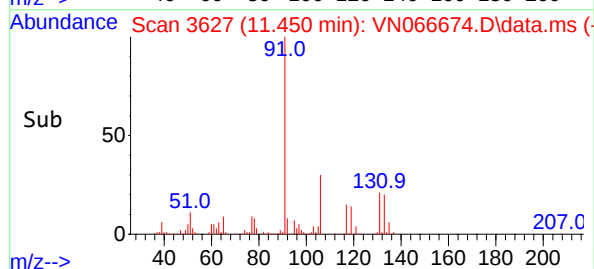
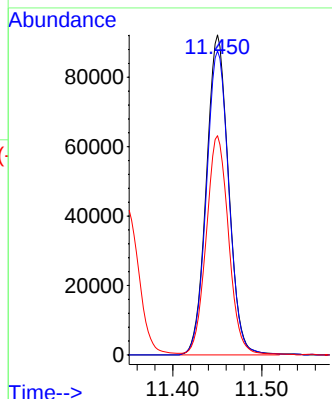
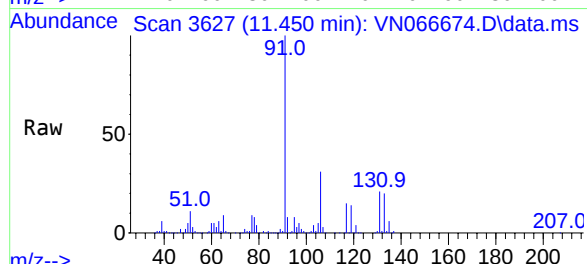




#65  
1,1,1,2-Tetrachloroethane  
Concen: 53.78 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

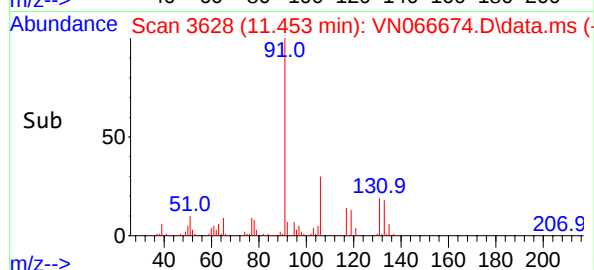
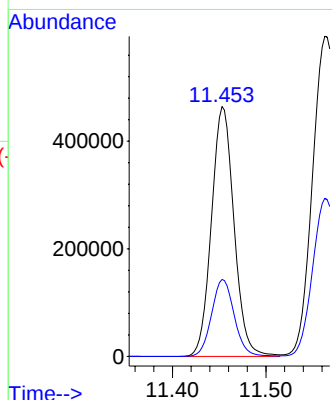
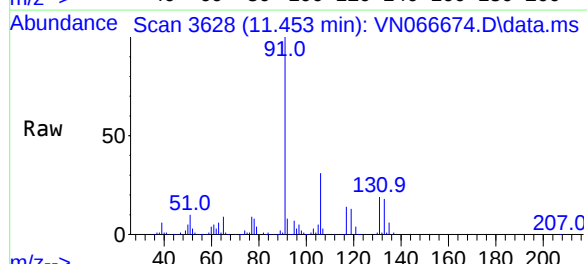
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 131   | Resp: | 159810 |
| Ion Ratio | Lower | Upper |        |
| 131       | 100   |       |        |
| 133       | 96.0  | 0.0   | 188.4  |
| 119       | 68.1  | 0.0   | 134.4  |

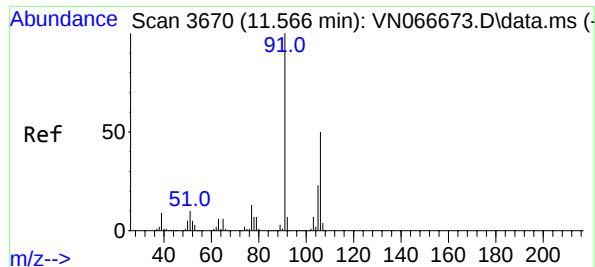
Instrument :  
MSVOA\_N  
ClientSampleId :



#66  
Ethyl Benzene  
Concen: 55.24 ug/l  
RT: 11.453 min Scan# 3628  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

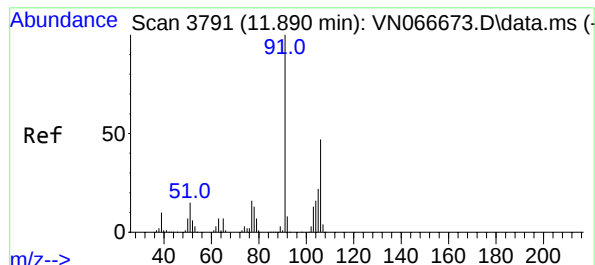
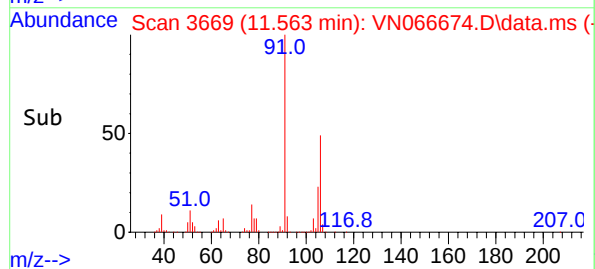
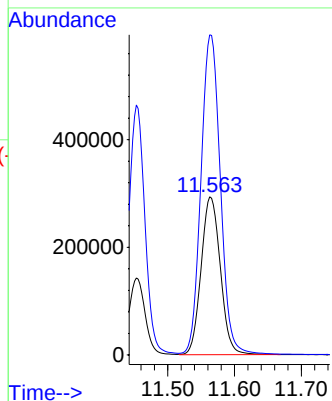
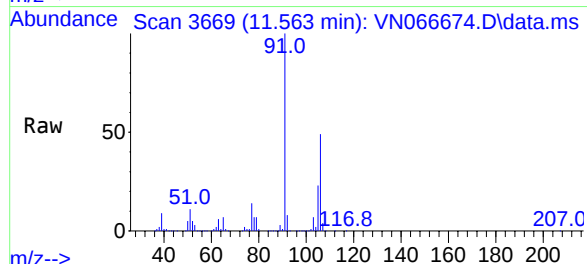
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 781037 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 30.8  | 25.5  | 38.3   |





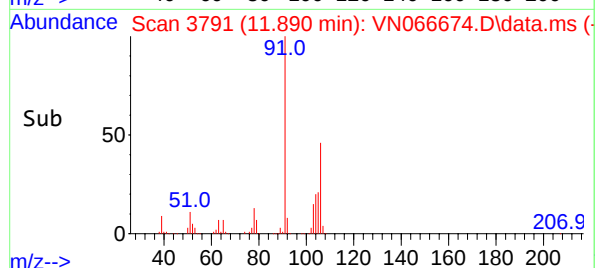
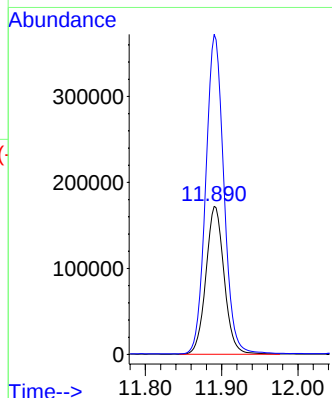
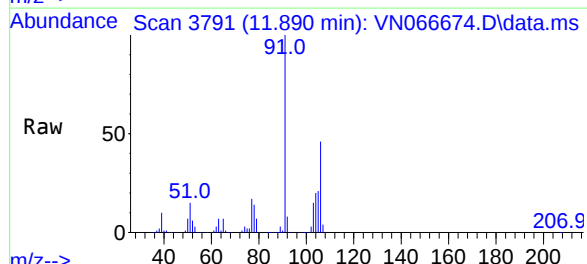
#67  
m/p-Xylenes  
Concen: 110.57 ug/l  
RT: 11.563 min Scan# 3669  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:106 Resp: 586900  
Ion Ratio Lower Upper  
106 100  
91 204.1 164.8 247.2

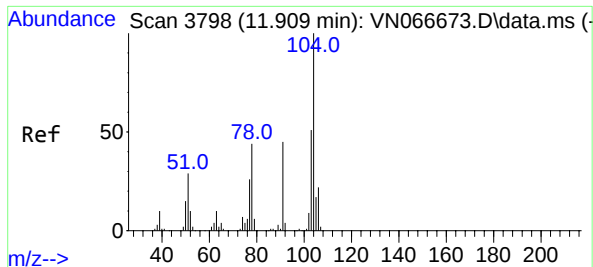


#68  
o-Xylene  
Concen: 55.30 ug/l  
RT: 11.890 min Scan# 3791  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:106 Resp: 284595  
Ion Ratio Lower Upper  
106 100  
91 214.8 107.1 321.4



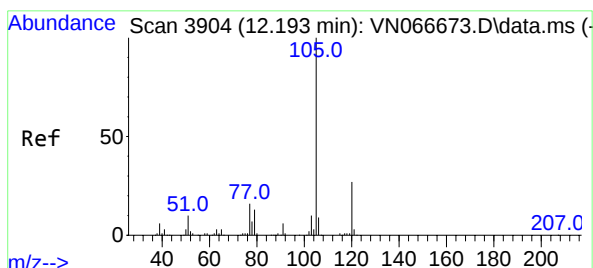
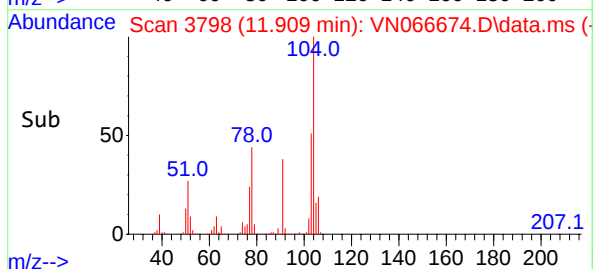
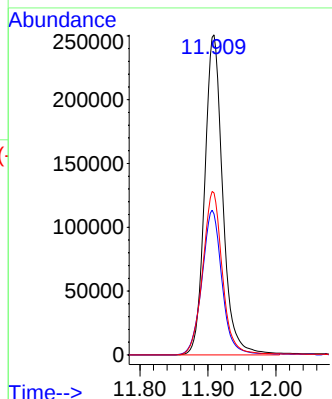
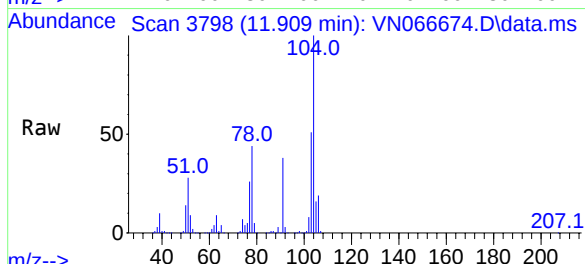
Instrument :  
MSVOA\_N  
ClientSampleId :



#69  
Styrene  
Concen: 55.98 ug/l  
RT: 11.909 min Scan# 3798  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

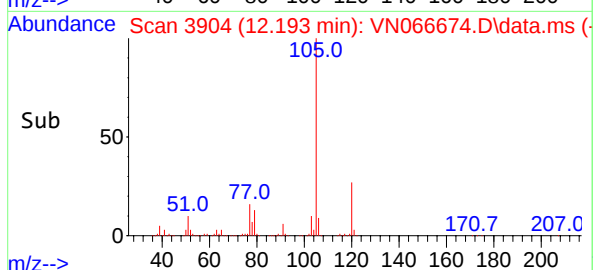
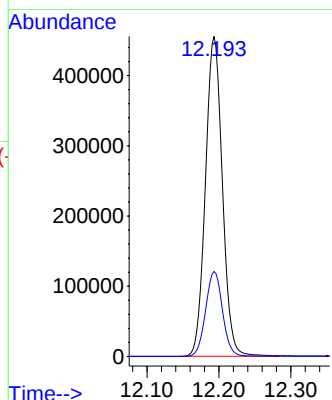
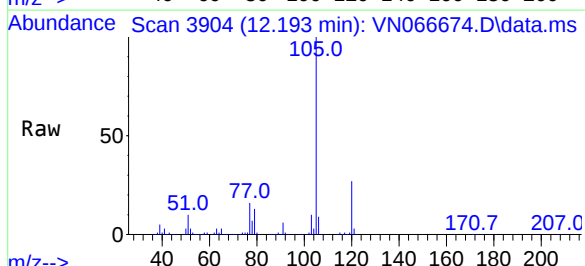
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 104   | Resp: | 463194 |
| Ion Ratio | Lower | Upper |        |
| 104       | 100   |       |        |
| 78        | 49.9  | 41.0  | 61.6   |
| 103       | 55.7  | 43.7  | 65.5   |

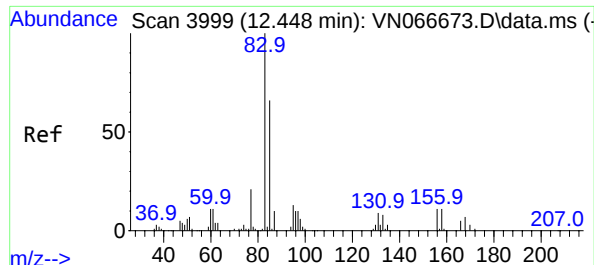
Instrument :  
MSVOA\_N  
ClientSampleId :



#70  
Isopropylbenzene  
Concen: 55.61 ug/l  
RT: 12.193 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 747716 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 26.5  | 18.7  | 34.7   |

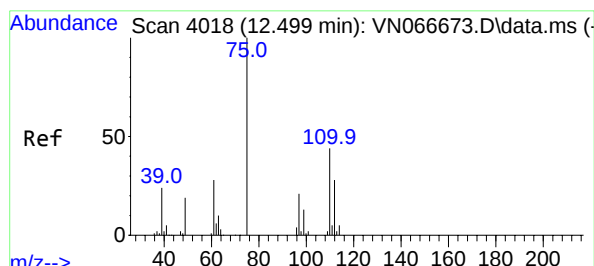
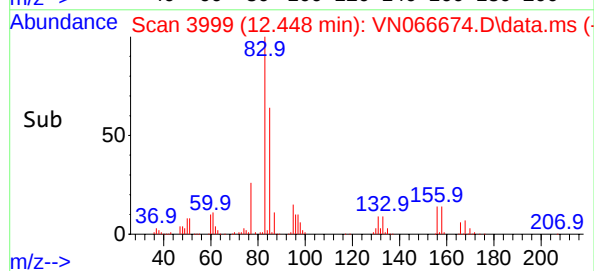
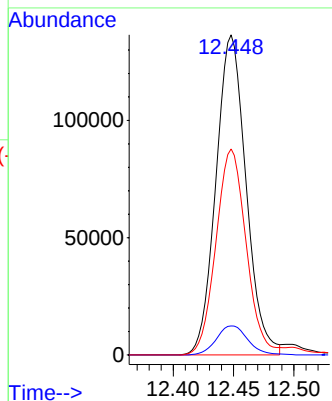
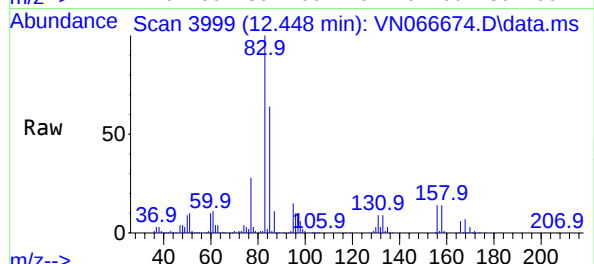




#71  
1,1,2,2-Tetrachloroethane  
Concen: 53.34 ug/l  
RT: 12.448 min Scan# 3999  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

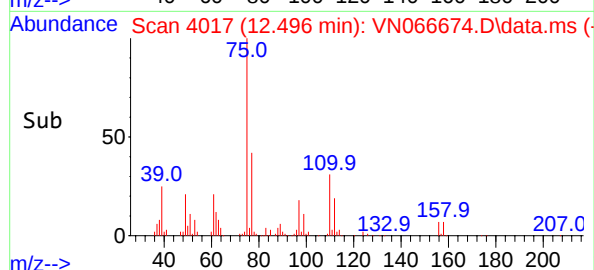
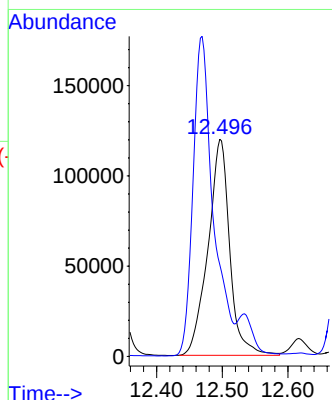
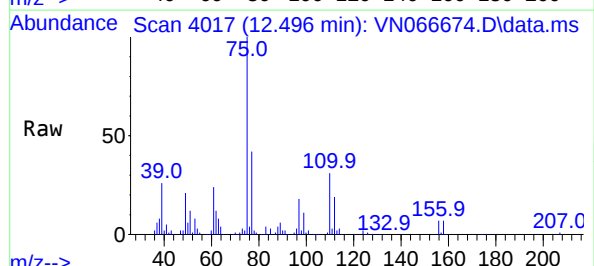
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 236807 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 9.5   | 4.9   | 14.6   |
| 85        | 65.0  | 31.4  | 94.2   |

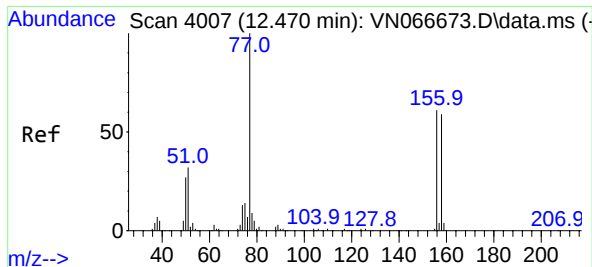
Instrument :  
MSVOA\_N  
ClientSampleId :



#72  
1,2,3-Trichloropropane  
Concen: 71.16 ug/l  
RT: 12.496 min Scan# 4017  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 275055 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 137.0 | 0.0   | 310.8  |

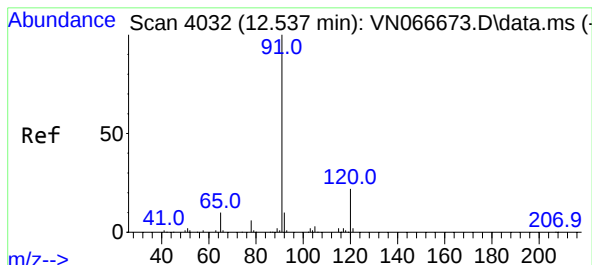
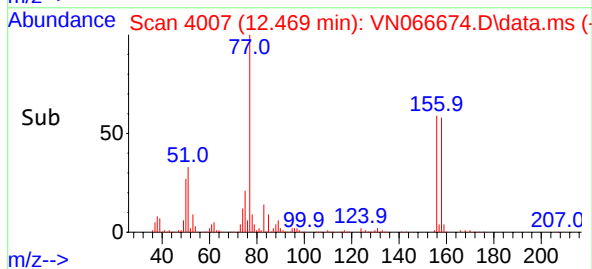
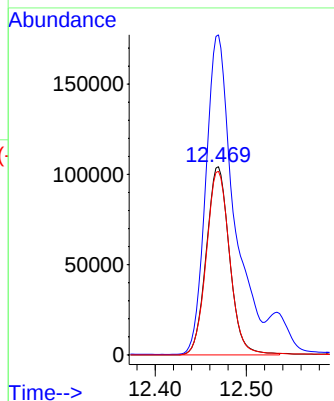
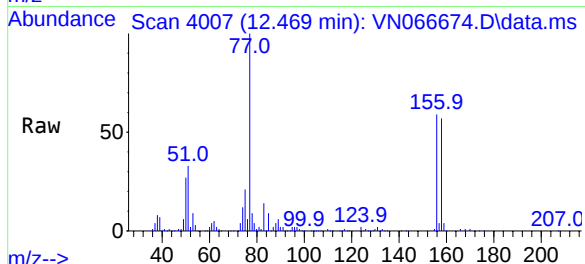




#73  
Bromobenzene  
Concen: 54.29 ug/l  
RT: 12.469 min Scan# 4007  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

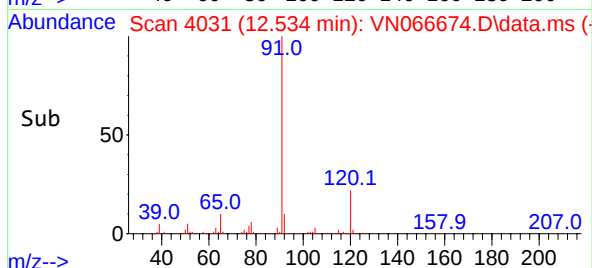
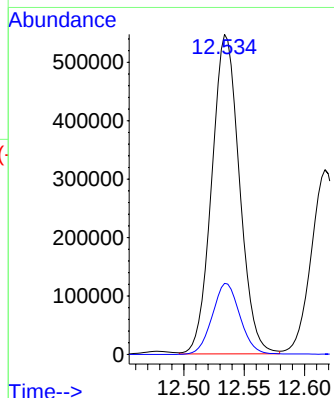
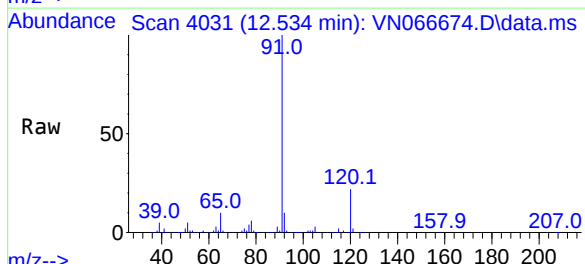
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 184644 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 204.0 | 0.0   | 399.6  |
| 158       | 98.6  | 0.0   | 192.8  |

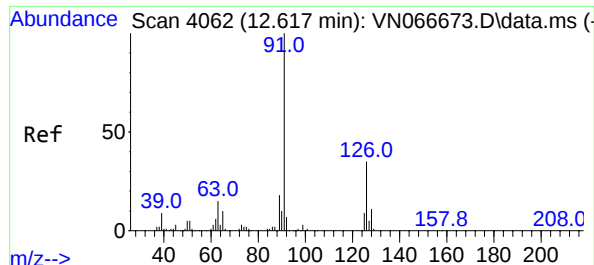
Instrument :  
MSVOA\_N  
ClientSampleId :



#74  
n-propylbenzene  
Concen: 55.99 ug/l  
RT: 12.534 min Scan# 4031  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 873849 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.3  | 0.0   | 45.2   |

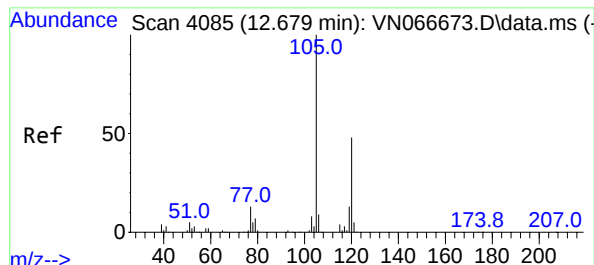
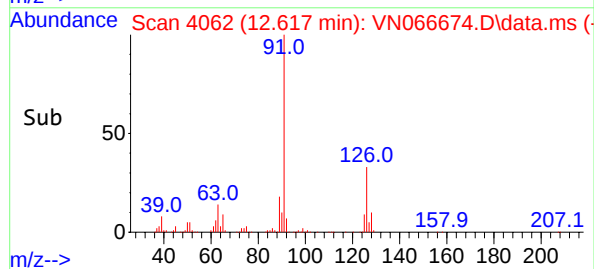
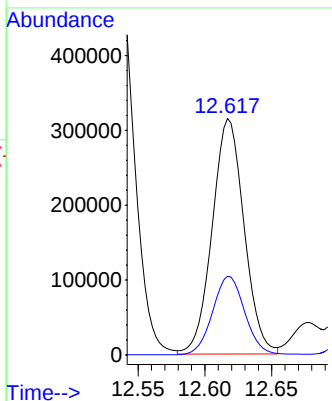
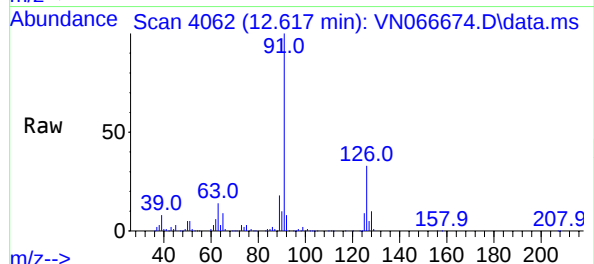




#75  
2-Chlorotoluene  
Concen: 55.92 ug/l  
RT: 12.617 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

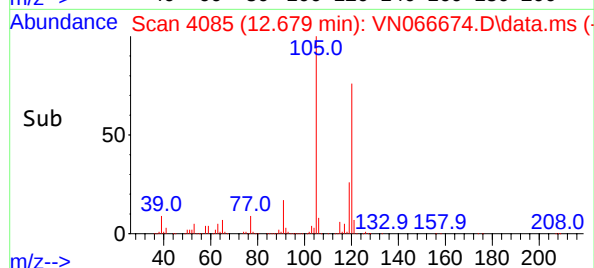
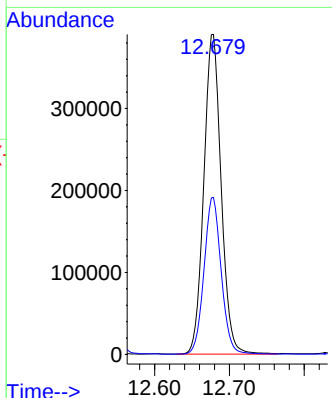
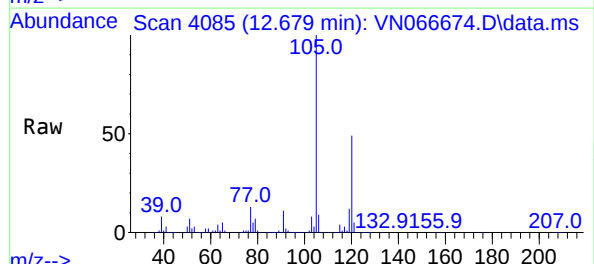
Tgt Ion: 91 Resp: 522464  
Ion Ratio Lower Upper  
91 100  
126 33.8 0.0 68.6

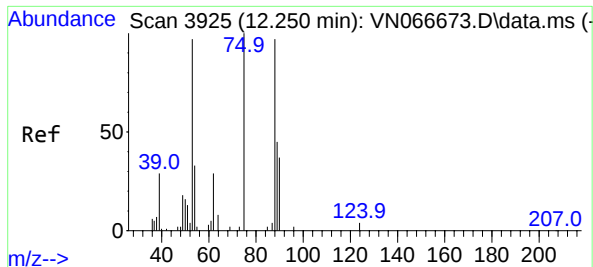
Instrument :  
MSVOA\_N  
ClientSampleId :



#76  
1,3,5-Trimethylbenzene  
Concen: 55.25 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:105 Resp: 628341  
Ion Ratio Lower Upper  
105 100  
120 48.4 0.0 98.2

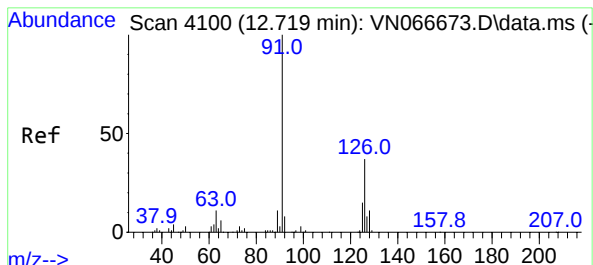
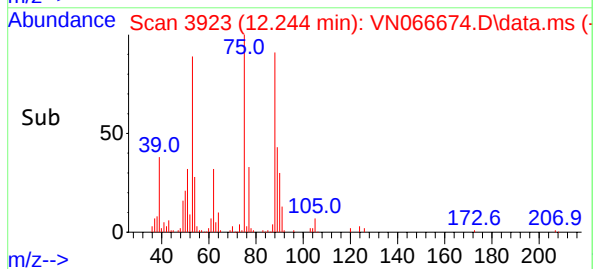
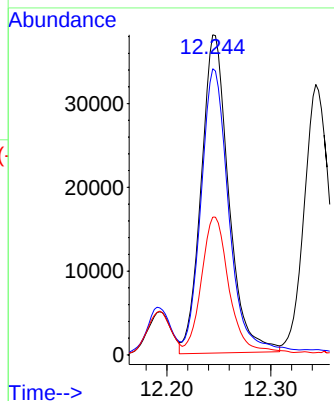
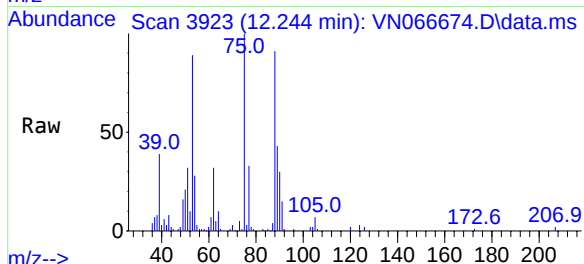




#77  
t-1,4-Dichloro-2-butene  
Concen: 57.25 ug/l  
RT: 12.244 min Scan# 3923  
Delta R.T. -0.006 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

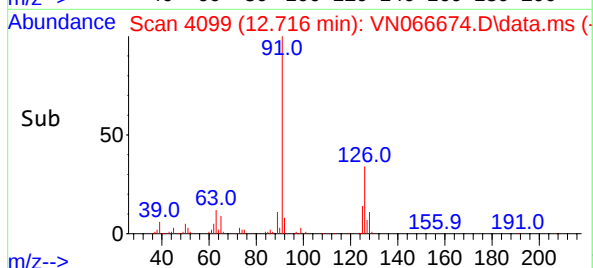
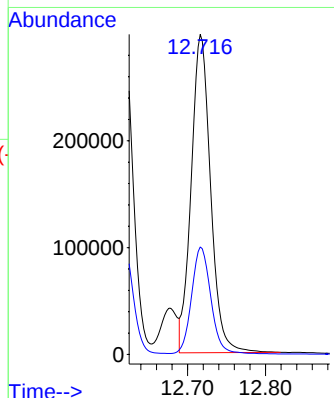
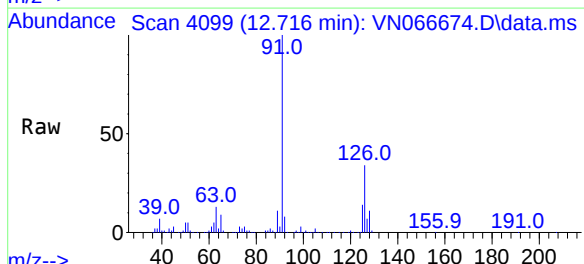
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 69871 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 89.5  | 49.6  | 149.0 |
| 89        | 42.9  | 22.9  | 68.7  |

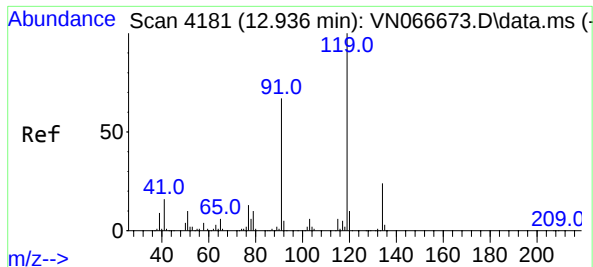
Instrument :  
MSVOA\_N  
ClientSampleId :



#78  
4-Chlorotoluene  
Concen: 56.26 ug/l  
RT: 12.716 min Scan# 4099  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 515365 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 33.0  | 0.0   | 65.4   |

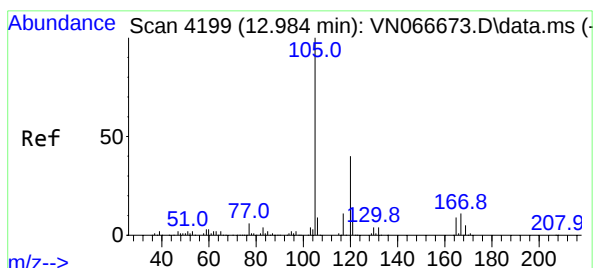
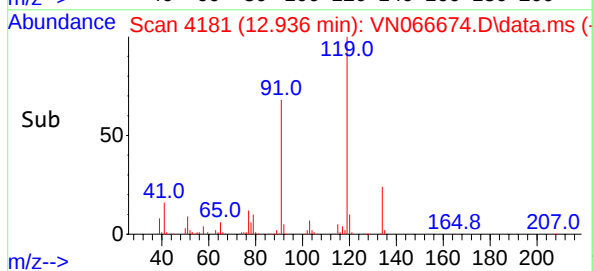
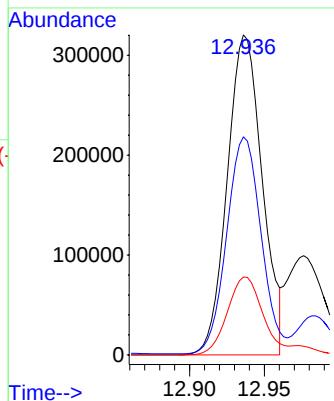
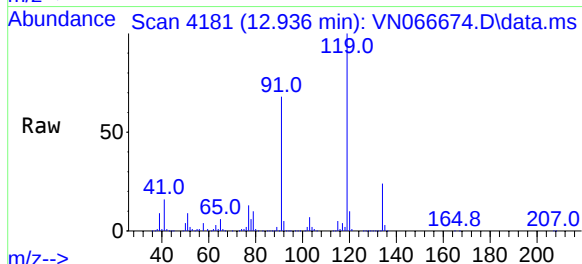




#79  
tert-butylbenzene  
Concen: 54.90 ug/l  
RT: 12.936 min Scan# 4181  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

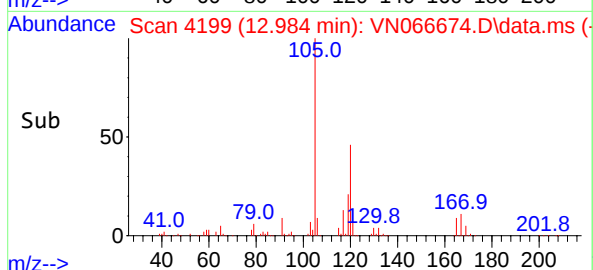
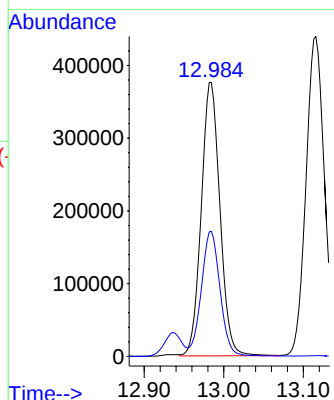
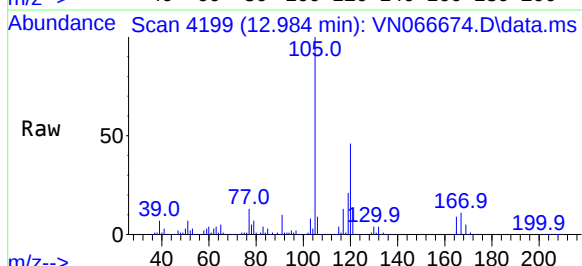
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 522640 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 66.8  | 0.0   | 133.4  |
| 134       | 24.6  | 0.0   | 51.0   |

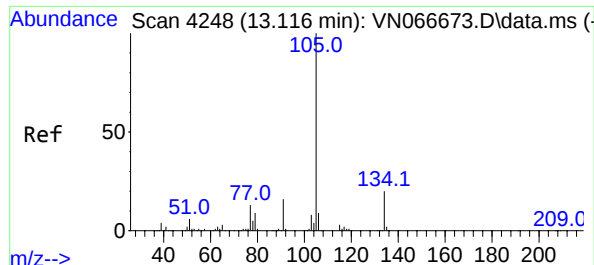
Instrument :  
MSVOA\_N  
ClientSampleId :



#80  
1,2,4-Trimethylbenzene  
Concen: 56.24 ug/l  
RT: 12.984 min Scan# 4199  
Delta R.T. 0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 613419 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.5  | 0.0   | 90.6   |

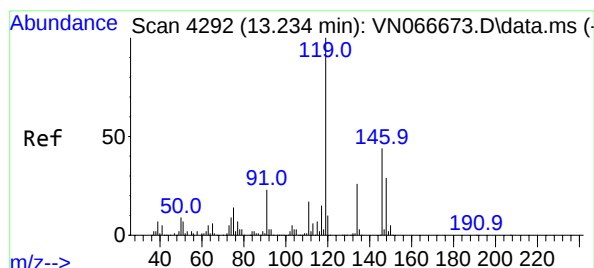
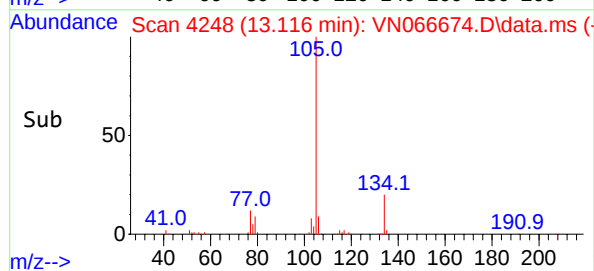
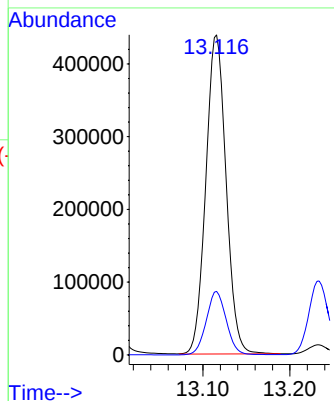
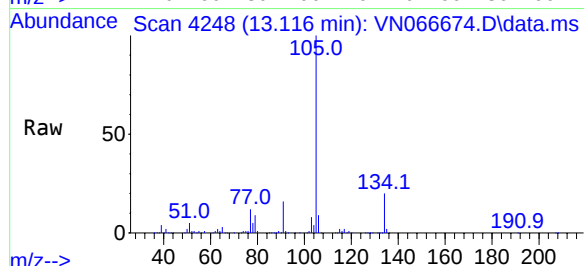




#81  
sec-Butylbenzene  
Concen: 56.03 ug/l  
RT: 13.116 min Scan# 4248  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

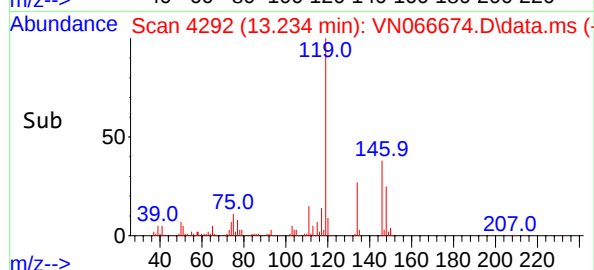
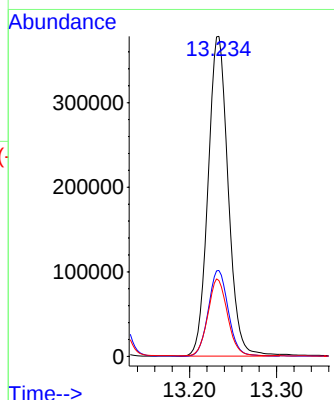
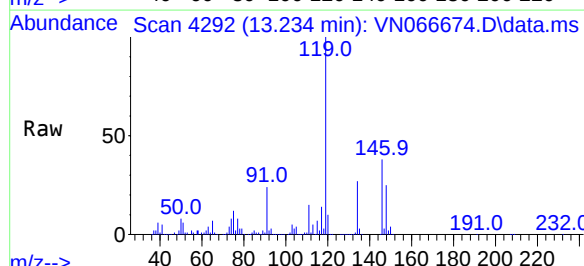
Tgt Ion:105 Resp: 709739  
Ion Ratio Lower Upper  
105 100  
134 19.7 0.0 40.0

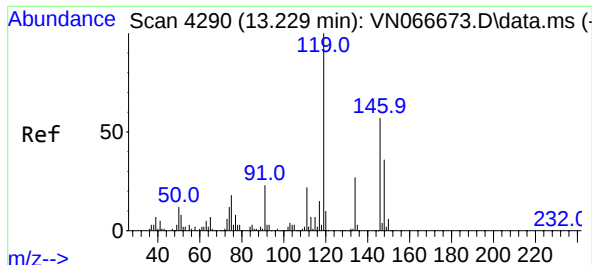
Instrument :  
MSVOA\_N  
ClientSampleId :



#82  
p-Isopropyltoluene  
Concen: 56.05 ug/l  
RT: 13.234 min Scan# 4292  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

Tgt Ion:119 Resp: 607436  
Ion Ratio Lower Upper  
119 100  
134 26.5 0.0 53.4  
91 23.4 0.0 47.6

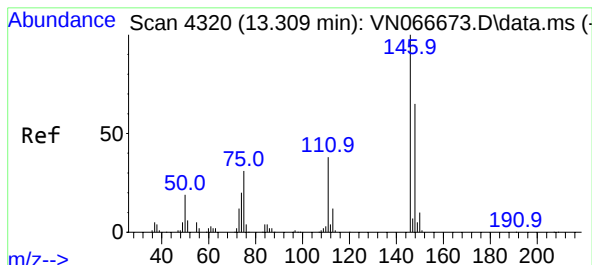
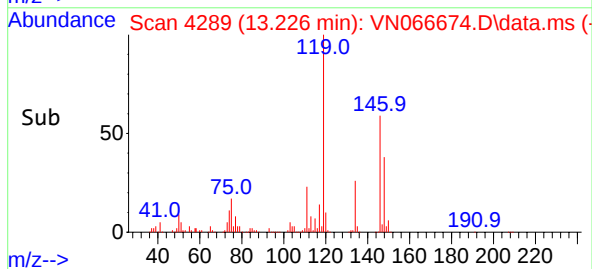
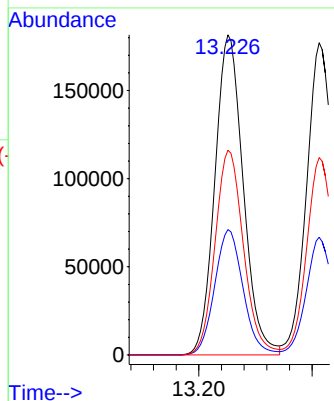
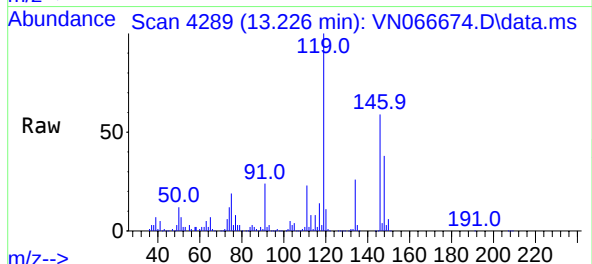




#83  
1,3-Dichlorobenzene  
Concen: 55.87 ug/l  
RT: 13.226 min Scan# 4289  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

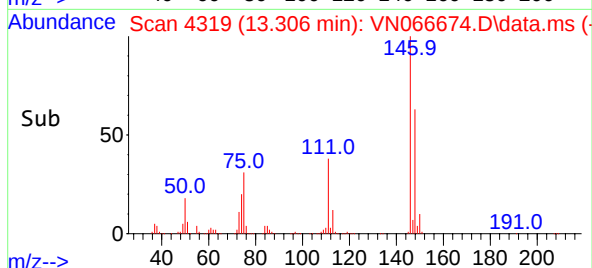
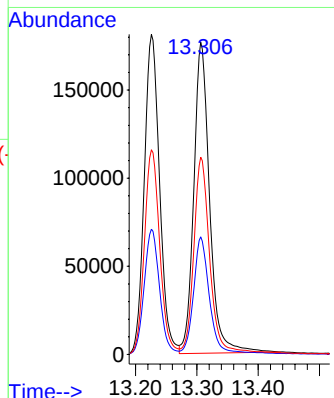
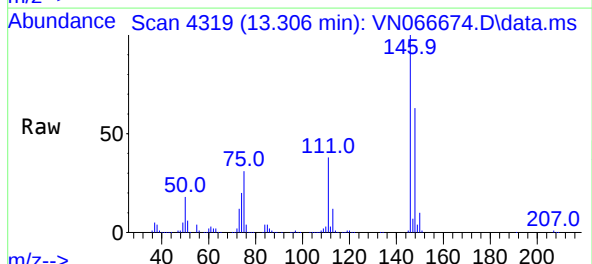
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 315527 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 39.2  | 19.3  | 57.9   |
| 148       | 64.0  | 31.9  | 95.9   |

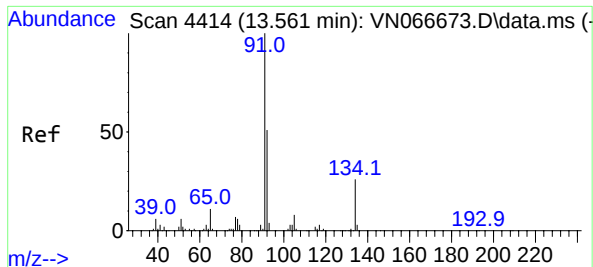
Instrument :  
MSVOA\_N  
ClientSampleId :



#84  
1,4-Dichlorobenzene  
Concen: 58.19 ug/l  
RT: 13.306 min Scan# 4319  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 317248 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 36.1  | 18.4  | 55.0   |
| 148       | 61.8  | 31.9  | 95.5   |

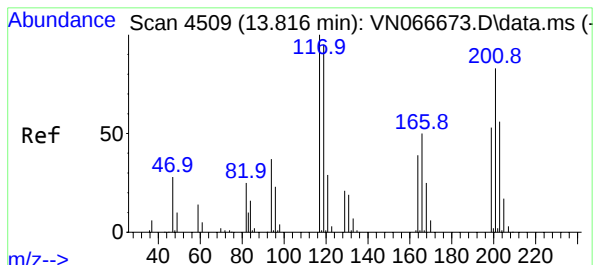
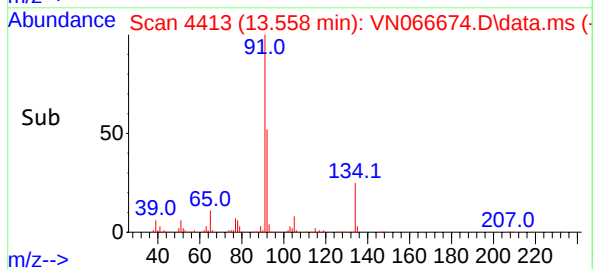
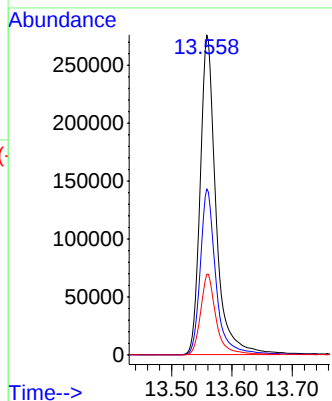
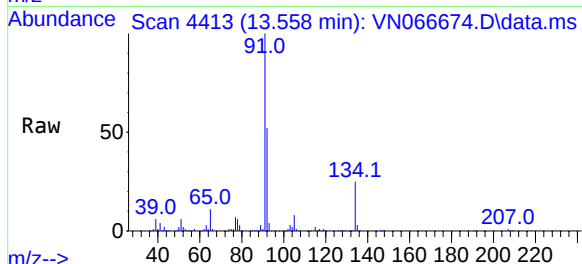




#85  
n-Butylbenzene  
Concen: 55.71 ug/l  
RT: 13.558 min Scan# 4413  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

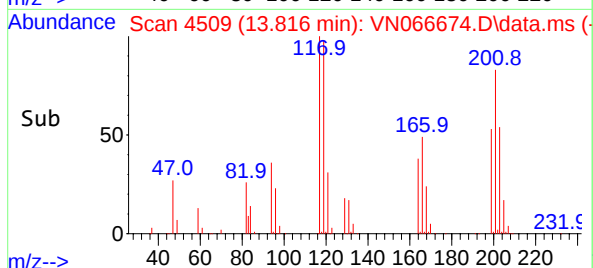
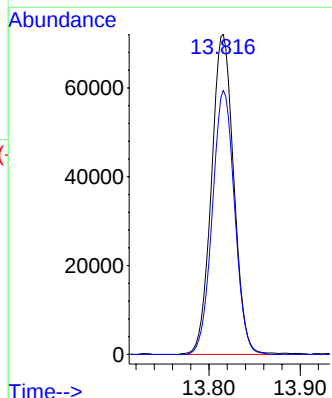
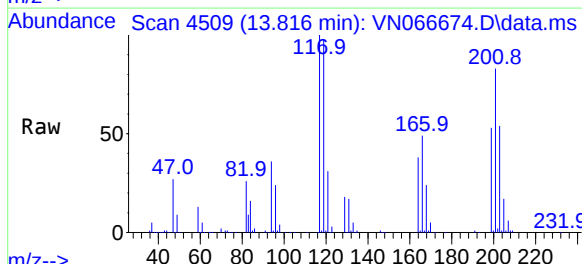
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 501963 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 51.4  | 0.0   | 102.6  |
| 134       | 25.0  | 0.0   | 49.0   |

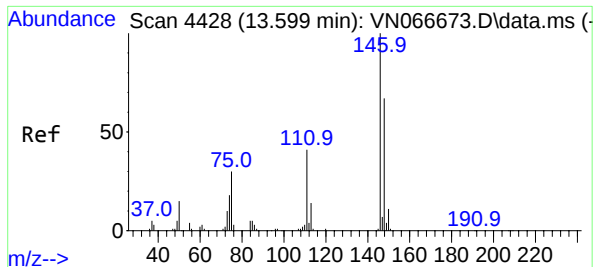
Instrument :  
MSVOA\_N  
ClientSampleId :



#86  
Hexachloroethane  
Concen: 53.73 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 122585 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 201       | 82.2  | 43.3  | 129.8  |

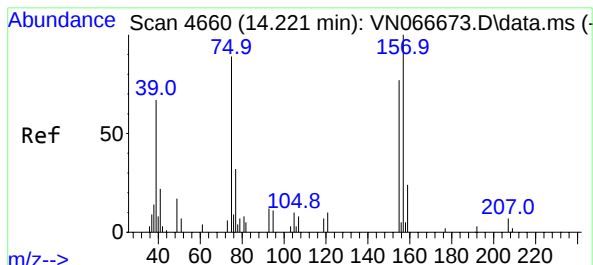
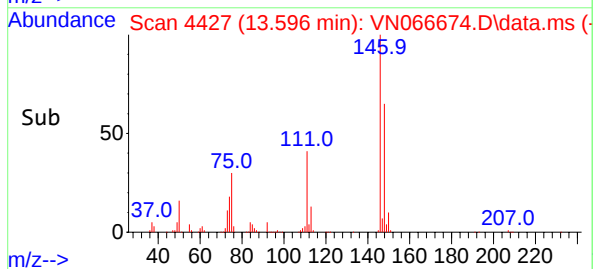
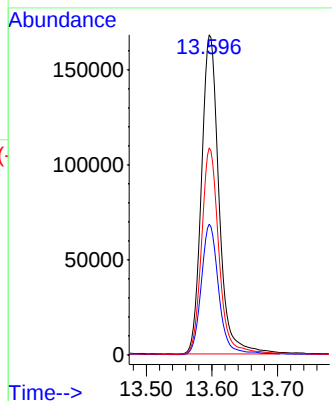
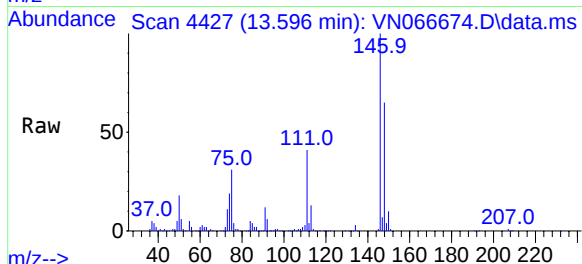




#87  
1,2-Dichlorobenzene  
Concen: 56.20 ug/l  
RT: 13.596 min Scan# 4427  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

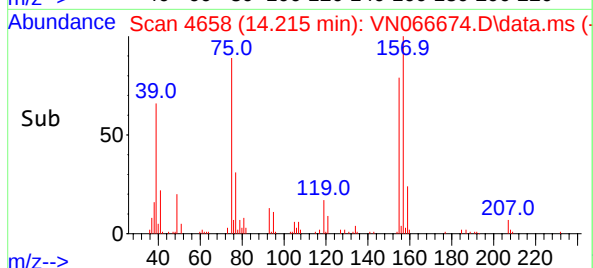
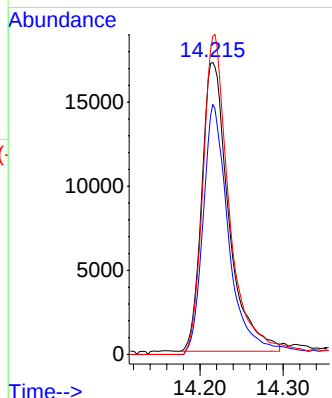
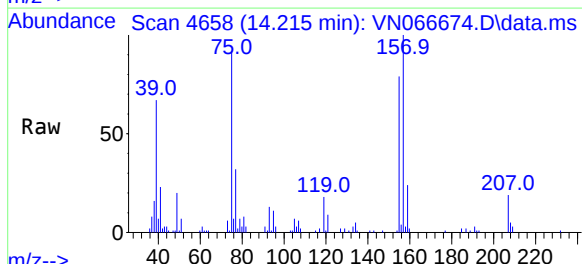
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 311640 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 40.3  | 20.3  | 60.9   |
| 148       | 64.4  | 32.0  | 96.0   |

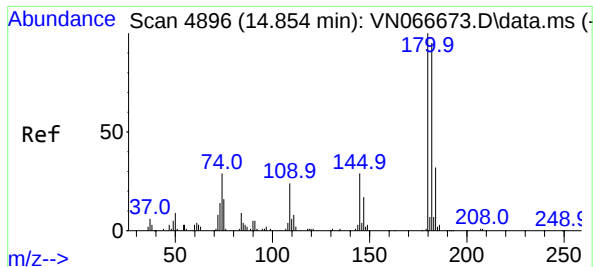
Instrument :  
MSVOA\_N  
ClientSampleId :



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 50.68 ug/l  
RT: 14.215 min Scan# 4658  
Delta R.T. -0.006 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 38655 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 81.7  | 68.3  | 102.5 |
| 157       | 109.6 | 87.8  | 131.6 |

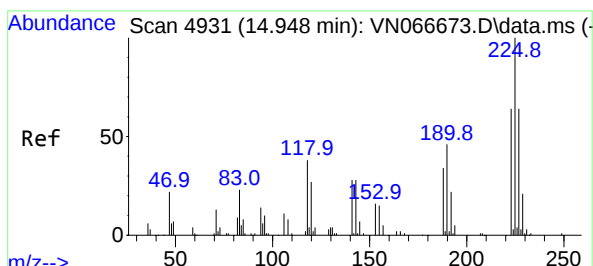
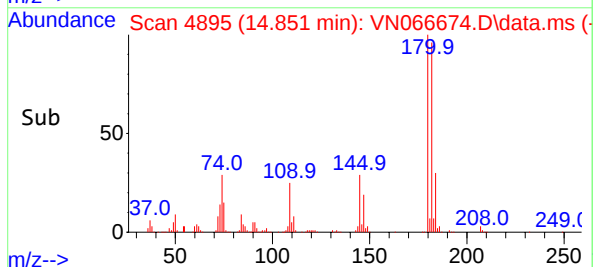
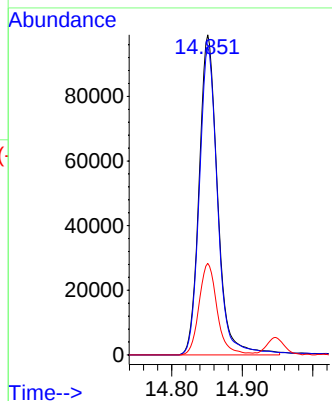
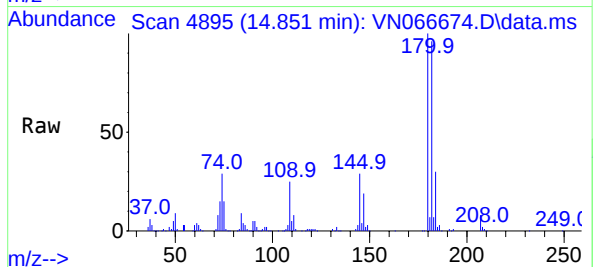




#89  
1,2,4-Trichlorobenzene  
Concen: 56.09 ug/l  
RT: 14.851 min Scan# 4895  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

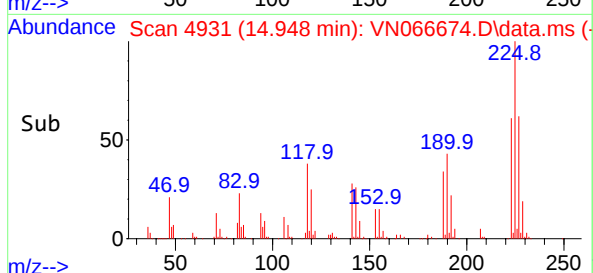
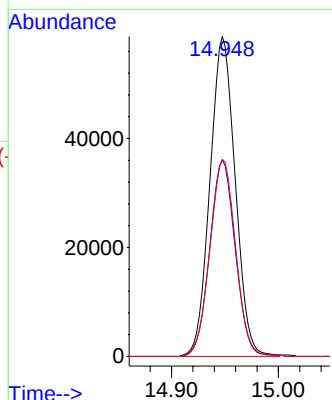
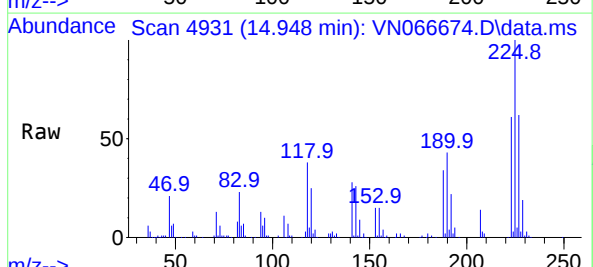
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 179805 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.6  | 74.3  | 111.5  |
| 145       | 28.0  | 23.4  | 35.0   |

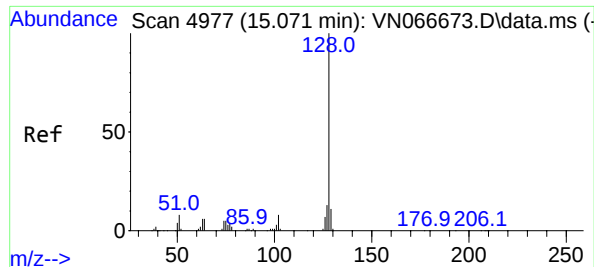
Instrument :  
MSVOA\_N  
ClientSampleId :



#90  
Hexachlorobutadiene  
Concen: 53.69 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. -0.001 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 96399 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.1  | 0.0   | 124.6 |
| 227       | 62.5  | 0.0   | 126.6 |

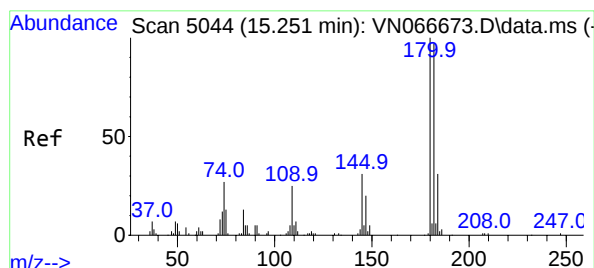
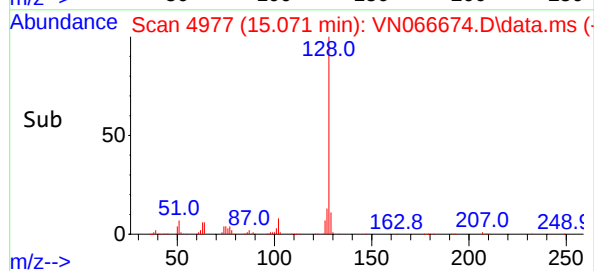
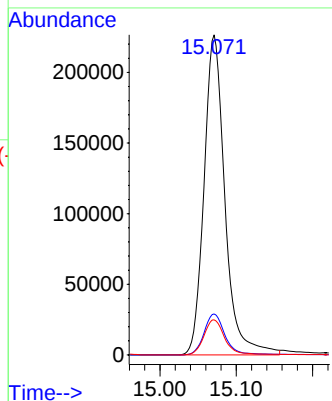
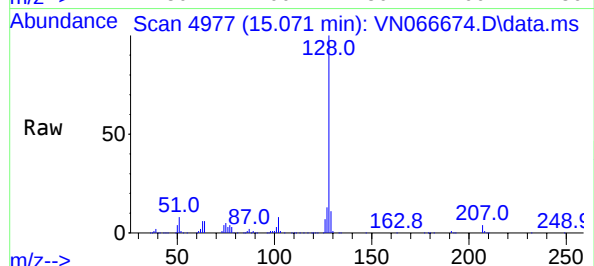




#91  
Naphthalene  
Concen: 55.92 ug/l  
RT: 15.071 min Scan# 4977  
Delta R.T. -0.000 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 431022 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.8  | 10.2  | 15.2   |
| 129       | 10.9  | 8.6   | 13.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :



#92  
1,2,3-Trichlorobenzene  
Concen: 55.89 ug/l  
RT: 15.248 min Scan# 5043  
Delta R.T. -0.003 min  
Lab File: VN066674.D  
Acq: 20 Apr 2021 11:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 169432 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.0  | 0.0   | 190.0  |
| 145       | 30.3  | 0.0   | 60.8   |

