

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042121\  
 Data File : VN066703.D  
 Acq On : 21 Apr 2021 17:58  
 Operator : JC/MD  
 Sample : VN0421WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 22 08:30:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 22 08:25:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.591  | 168  | 304356   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.516  | 114  | 475696   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.349 | 117  | 430698   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.288 | 152  | 190221   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.953  | 65    | 182226   | 49.01    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 98.02%  |
| 35) Dibromofluoromethane    | 7.513  | 113   | 149013   | 50.02    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 100.04% |
| 50) Toluene-d8              | 10.029 | 98    | 586143   | 50.45    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 100.90% |
| 62) 4-Bromofluorobenzene    | 12.346 | 95    | 193703   | 48.69    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 97.38%  |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.836 | 85  | 56113  | 16.35  | ug/l 100 |
| 3) Chloromethane             | 2.034 | 50  | 80522  | 16.43  | ug/l 97  |
| 4) Vinyl Chloride            | 2.163 | 62  | 73619  | 16.89  | ug/l 97  |
| 5) Bromomethane              | 2.514 | 94  | 44429  | 18.04  | ug/l 96  |
| 6) Chloroethane              | 2.659 | 64  | 42941  | 16.78  | ug/l 99  |
| 7) Trichlorofluoromethane    | 2.973 | 101 | 77838  | 16.62  | ug/l 98  |
| 8) Diethyl Ether             | 3.356 | 74  | 33589  | 16.86  | ug/l 86  |
| 9) 1,1,2-Trichlorotrifluo... | 3.697 | 101 | 48105  | 16.36  | ug/l 98  |
| 10) Methyl Iodide            | 3.885 | 142 | 74713  | 16.17  | ug/l 98  |
| 11) Tert butyl alcohol       | 4.700 | 59  | 47802  | 101.46 | ug/l 98  |
| 12) 1,1-Dichloroethene       | 3.673 | 96  | 48423  | 16.32  | ug/l 94  |
| 13) Acrolein                 | 3.549 | 56  | 37328  | 71.70  | ug/l 97  |
| 14) Allyl chloride           | 4.247 | 41  | 95989  | 16.89  | ug/l 93  |
| 15) Acrylonitrile            | 4.896 | 53  | 142140 | 88.51  | ug/l 99  |
| 16) Acetone                  | 3.753 | 43  | 112520 | 80.84  | ug/l 97  |
| 17) Carbon Disulfide         | 3.984 | 76  | 152221 | 15.98  | ug/l 99  |
| 18) Methyl Acetate           | 4.249 | 43  | 67285  | 17.43  | ug/l 95  |
| 19) Methyl tert-butyl Ether  | 4.955 | 73  | 164592 | 16.99  | ug/l 94  |
| 20) Methylene Chloride       | 4.472 | 84  | 62434  | 15.09  | ug/l 96  |
| 21) trans-1,2-Dichloroethene | 4.949 | 96  | 54181  | 16.63  | ug/l 94  |
| 22) Diisopropyl ether        | 5.864 | 45  | 193871 | 16.82  | ug/l 92  |
| 23) Vinyl Acetate            | 5.808 | 43  | 795633 | 85.60  | ug/l 98  |
| 24) 1,1-Dichloroethane       | 5.757 | 63  | 104383 | 16.31  | ug/l 98  |
| 25) 2-Butanone               | 6.749 | 43  | 176771 | 88.54  | ug/l 94  |
| 26) 2,2-Dichloropropane      | 6.736 | 77  | 84373  | 16.05  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 6.741 | 96  | 62829  | 16.63  | ug/l 94  |
| 28) Bromochloromethane       | 7.108 | 49  | 50883  | 16.90  | ug/l 87  |
| 29) Tetrahydrofuran          | 7.127 | 42  | 121662 | 88.44  | ug/l 95  |
| 30) Chloroform               | 7.293 | 83  | 101115 | 16.85  | ug/l 99  |
| 31) Cyclohexane              | 7.578 | 56  | 98323  | 16.23  | ug/l 93  |
| 32) 1,1,1-Trichloroethane    | 7.492 | 97  | 84367  | 16.83  | ug/l 98  |
| 36) 1,1-Dichloropropene      | 7.717 | 75  | 74504  | 16.85  | ug/l 99  |
| 37) Ethyl Acetate            | 6.843 | 43  | 81614  | 17.56  | ug/l 98  |
| 38) Carbon Tetrachloride     | 7.698 | 117 | 71876  | 17.07  | ug/l 98  |
| 39) Methylcyclohexane        | 9.015 | 83  | 87637  | 16.71  | ug/l 92  |
| 40) Benzene                  | 7.969 | 78  | 242783 | 17.05  | ug/l 99  |

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 Sample : VN0421WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 22 08:30:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 22 08:25:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.087  | 41   | 34985    | 16.94  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.052  | 62   | 77631    | 17.08  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.095  | 43   | 128808   | 17.37  | ug/l   | 99       |
| 44) Trichloroethene           | 8.768  | 130  | 58602    | 17.31  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.053  | 63   | 65223    | 16.85  | ug/l   | 100      |
| 46) Dibromomethane            | 9.144  | 93   | 39455    | 17.46  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.337  | 83   | 80630    | 16.98  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.136  | 41   | 58291    | 17.91  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.139  | 88   | 19081    | 485.18 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.922  | 43   | 383864   | 92.50  | ug/l   | 97       |
| 52) Toluene                   | 10.093 | 92   | 148918   | 17.81  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.321 | 75   | 87829    | 17.52  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.777  | 75   | 98667    | 17.27  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.504 | 97   | 58654    | 17.72  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.372 | 69   | 79614    | 17.36  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.646 | 76   | 97952    | 17.59  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.632  | 63   | 61412    | 85.22  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.694 | 43   | 235523   | 87.22  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.842 | 129  | 62933    | 17.89  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 59032    | 18.15  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.571 | 164  | 52820    | 17.37  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.375 | 112  | 154828   | 17.68  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 58417    | 18.37  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.453 | 91   | 271606   | 18.04  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.566 | 106  | 207055   | 36.90  | ug/l   | 100      |
| 69) o-Xylene                  | 11.890 | 106  | 99972    | 18.09  | ug/l   | 99       |
| 70) Styrene                   | 11.909 | 104  | 154728   | 16.97  | ug/l   | 98       |
| 71) Bromoform                 | 12.073 | 173  | 45042    | 18.68  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.193 | 105  | 262551   | 19.42  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.032 | 43   | 20531    | 6.38   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.448 | 83   | 89381    | 19.59  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.499 | 75   | 93121    | 22.88  | ug/l # | 100      |
| 77) Bromobenzene              | 12.470 | 156  | 67845    | 19.40  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.534 | 91   | 289626   | 19.22  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.617 | 91   | 182588   | 18.68  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 217268   | 18.91  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.250 | 75   | 19975    | 18.87  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.719 | 91   | 175332   | 18.92  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.936 | 119  | 183265   | 17.90  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.985 | 105  | 202205   | 18.40  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 240218   | 18.68  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.234 | 119  | 199567   | 18.65  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.229 | 146  | 107752   | 18.30  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.309 | 146  | 114002   | 18.01  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.561 | 91   | 150025   | 15.74  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.813 | 117  | 43992    | 18.38  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.599 | 146  | 110001   | 18.29  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.224 | 75   | 13853    | 17.03  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 14.854 | 180  | 58724    | 17.68  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.948 | 225  | 33003    | 17.78  | ug/l   | 99       |
| 95) Naphthalene               | 15.074 | 128  | 146323   | 17.93  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.251 | 180  | 57152    | 17.85  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VN0421WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 17 Sample Multiplier: 1

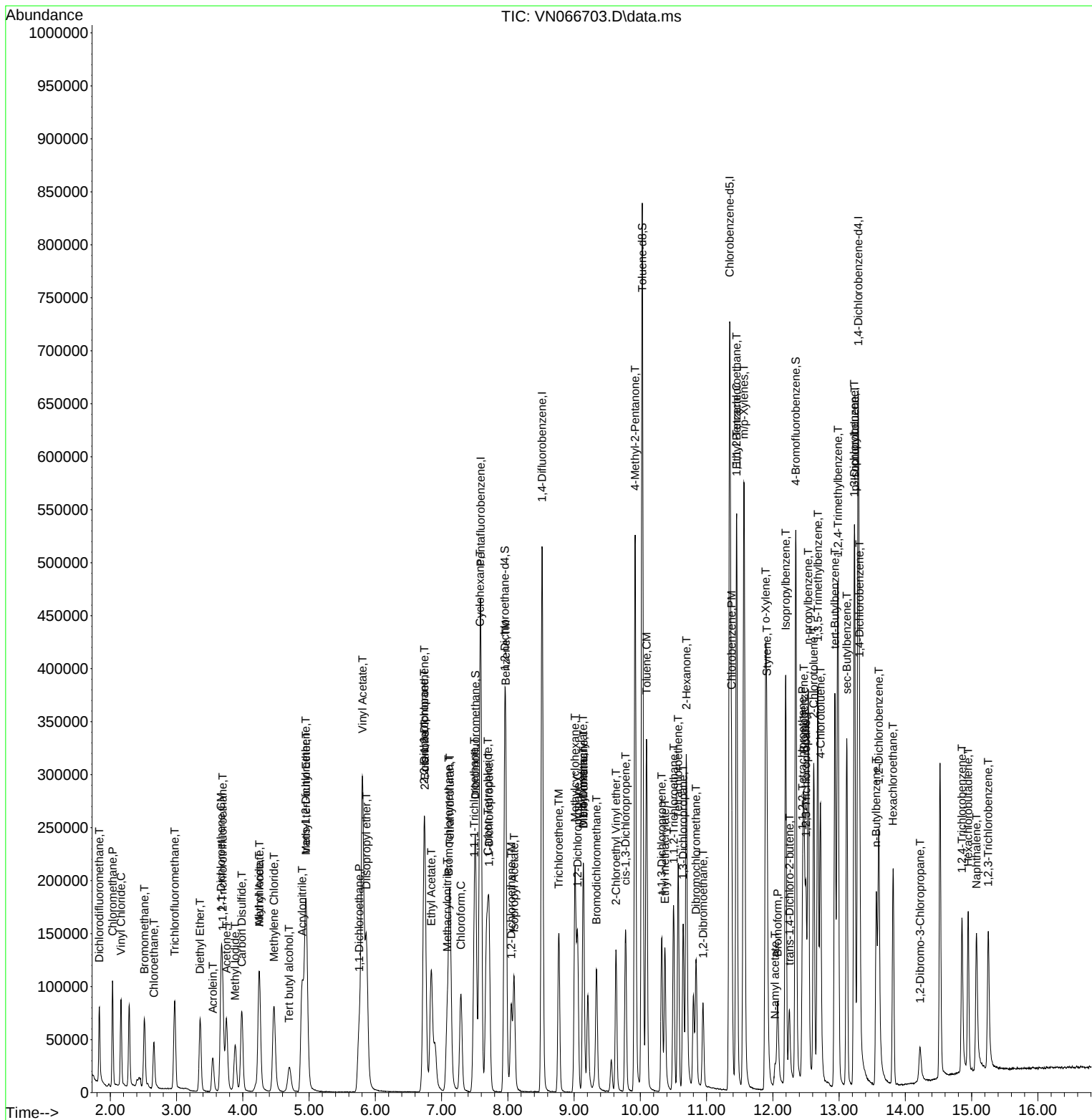
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MSVOA\_N  
ClientSampleId :

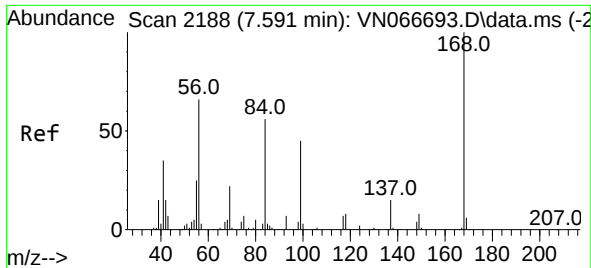
Quant Time: Apr 22 08:30:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 22 08:25:55 2021  
Response via : Initial Calibration

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

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

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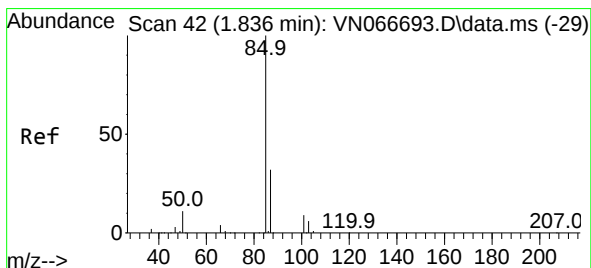
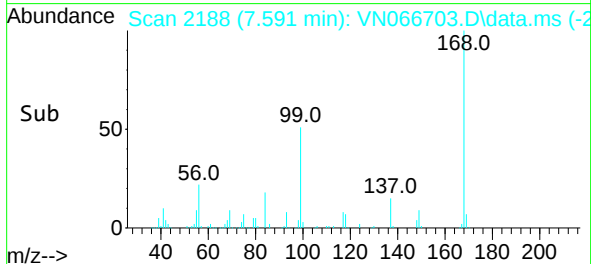
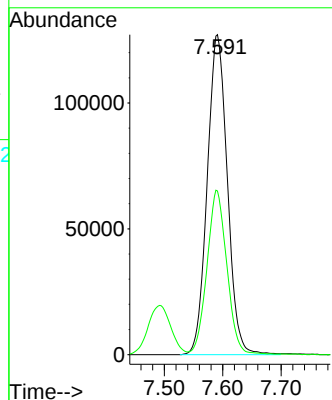
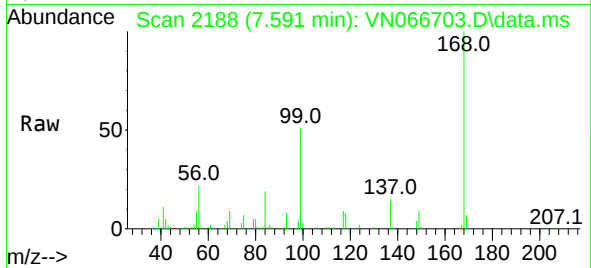




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

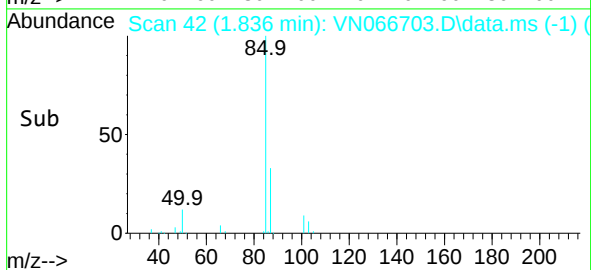
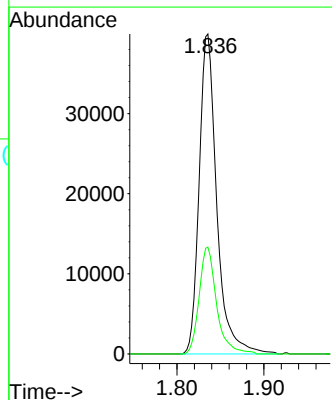
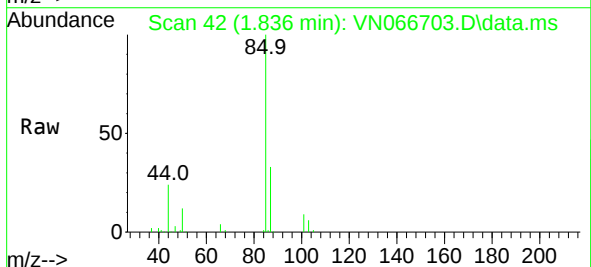
Instrument :  
MSVOA\_N  
ClientSampled :

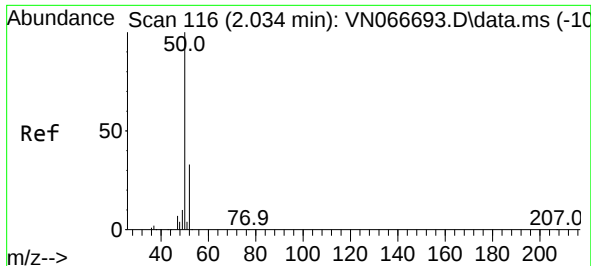
Tgt Ion:168 Resp: 304356  
Ion Ratio Lower Upper  
168 100  
99 51.0 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 16.35 ug/l  
RT: 1.836 min Scan# 42  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 85 Resp: 56113  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.6 49.8

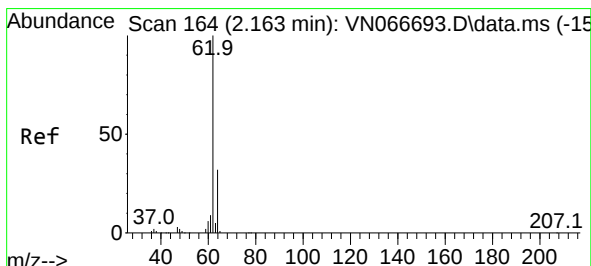
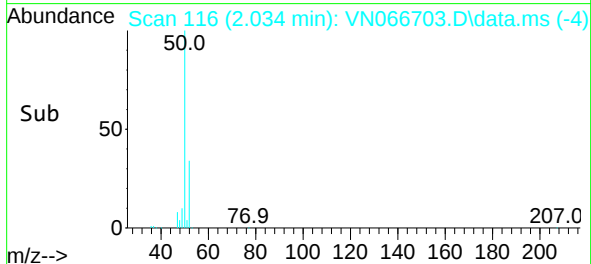
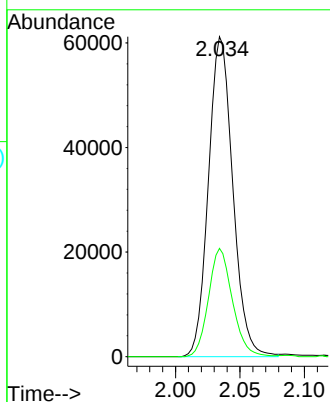
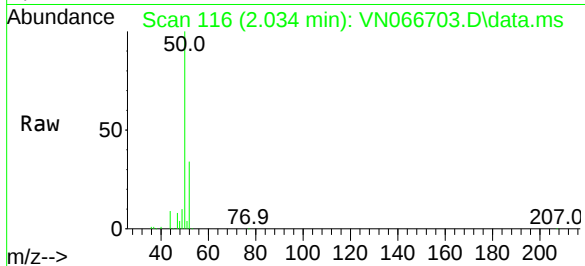




#3  
Chloromethane  
Concen: 16.43 ug/l  
RT: 2.034 min Scan# 116  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

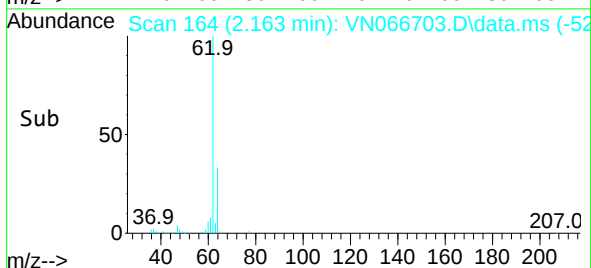
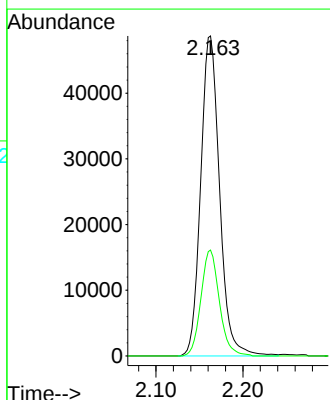
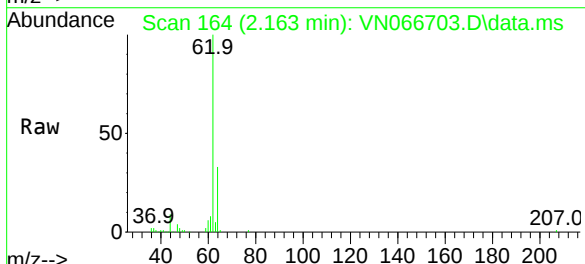
Instrument :  
MSVOA\_N  
ClientSampled :

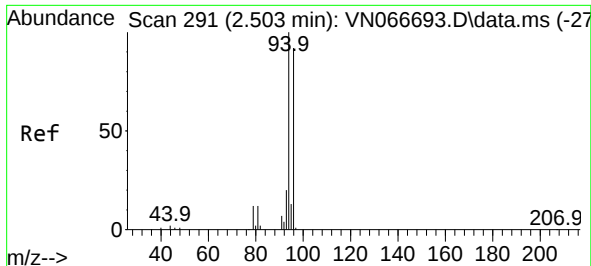
Tgt Ion: 50 Resp: 80522  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.8 38.8



#4  
Vinyl Chloride  
Concen: 16.89 ug/l  
RT: 2.163 min Scan# 164  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

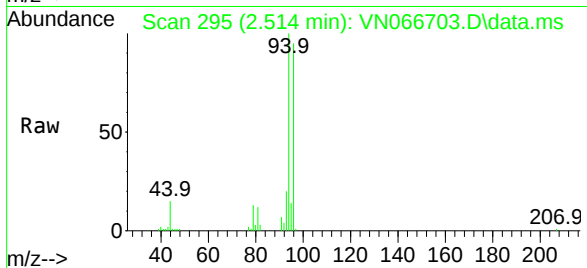
Tgt Ion: 62 Resp: 73619  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.1 37.7



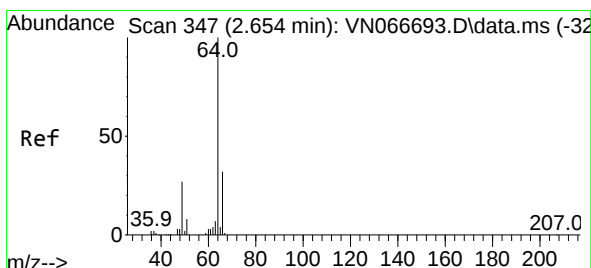
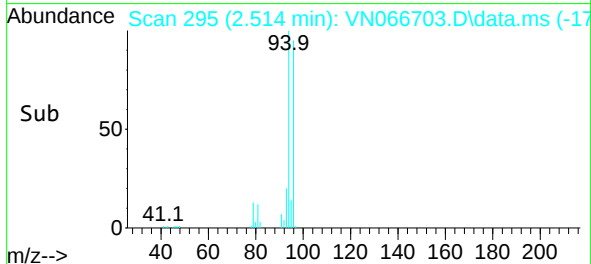
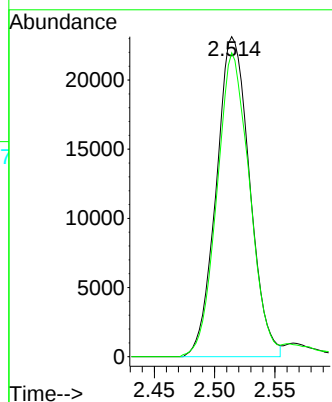


#5  
Bromomethane  
Concen: 18.04 ug/l  
RT: 2.514 min Scan# 295  
Delta R.T. 0.011 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

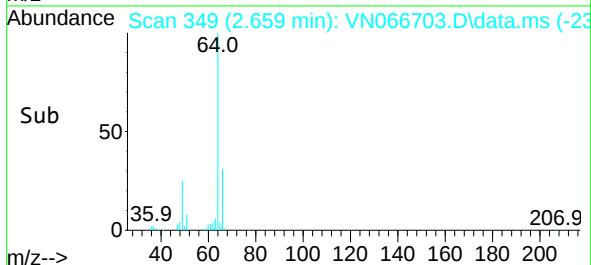
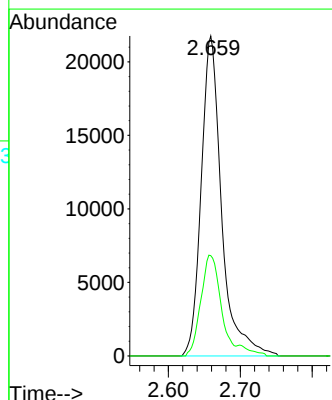
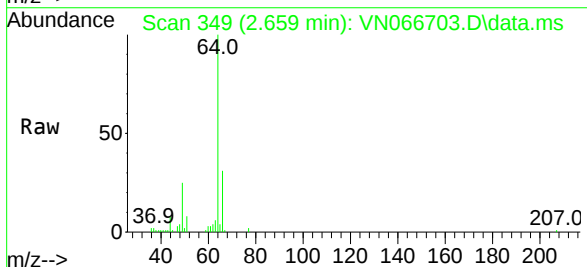


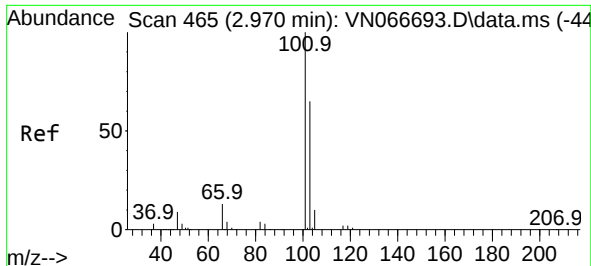
Tgt Ion: 94 Resp: 44429  
Ion Ratio Lower Upper  
94 100  
96 95.0 73.0 109.4



#6  
Chloroethane  
Concen: 16.78 ug/l  
RT: 2.659 min Scan# 349  
Delta R.T. 0.005 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 64 Resp: 42941  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.4 38.2

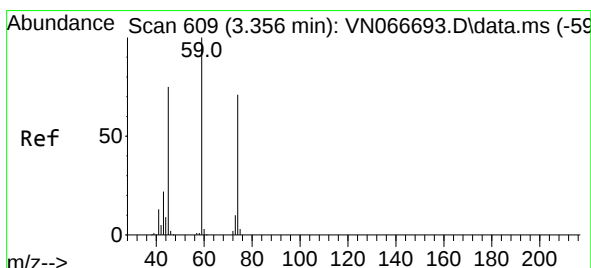
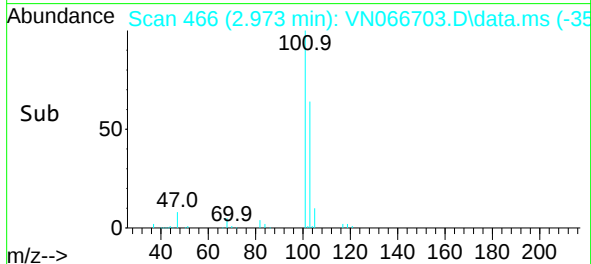
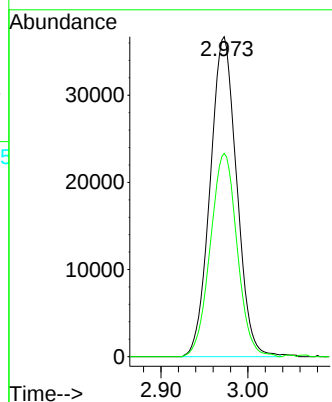
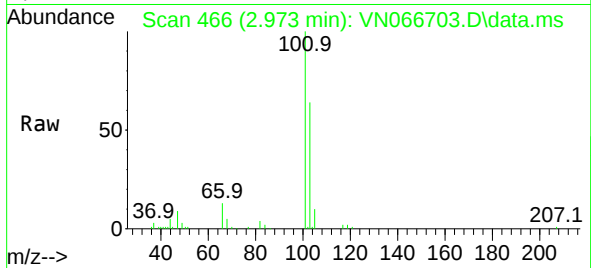




#7  
Trichlorofluoromethane  
Concen: 16.62 ug/l  
RT: 2.973 min Scan# 466  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

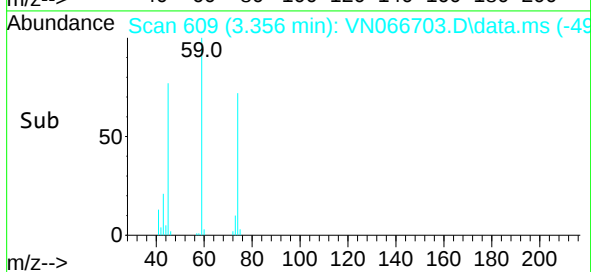
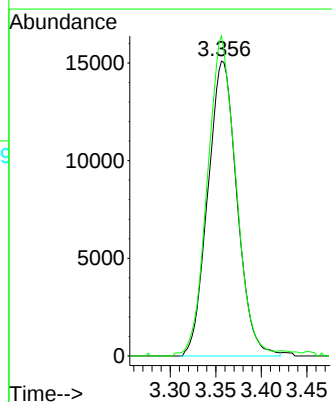
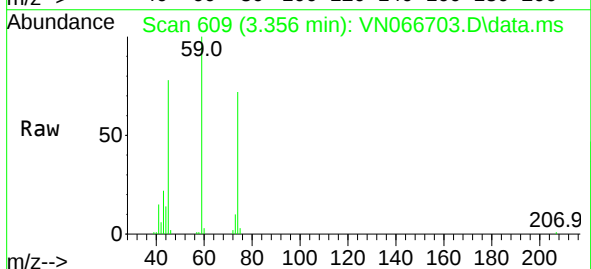
Instrument :  
MSVOA\_N  
ClientSampled :

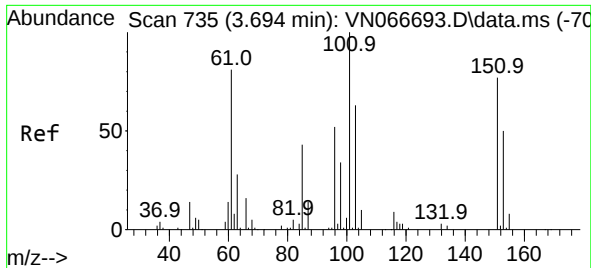
Tgt Ion:101 Resp: 77838  
Ion Ratio Lower Upper  
101 100  
103 63.6 52.1 78.1



#8  
Diethyl Ether  
Concen: 16.86 ug/l  
RT: 3.356 min Scan# 609  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 74 Resp: 33589  
Ion Ratio Lower Upper  
74 100  
45 106.2 46.4 139.1

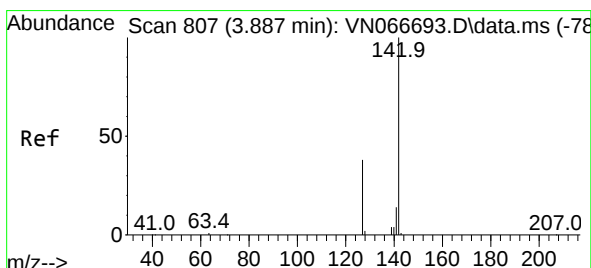
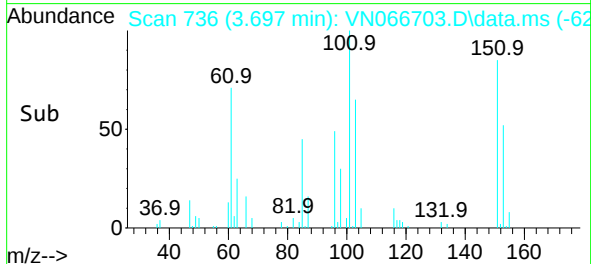
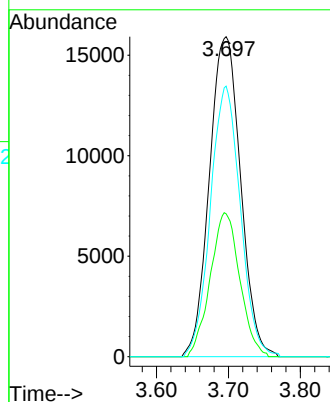
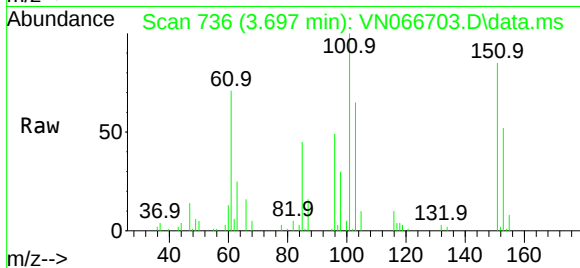




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.36 ug/l  
RT: 3.697 min Scan# 736  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

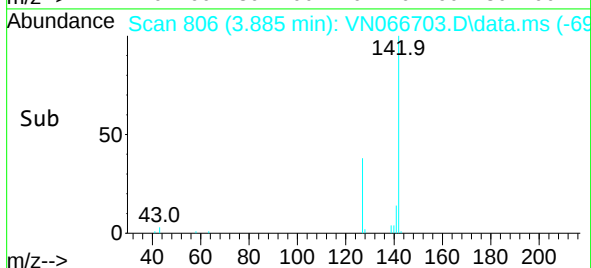
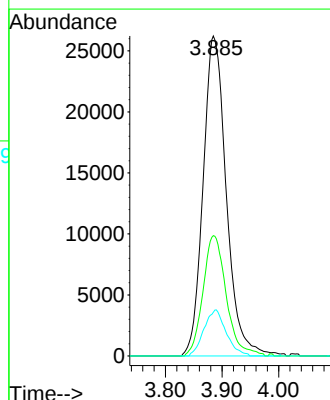
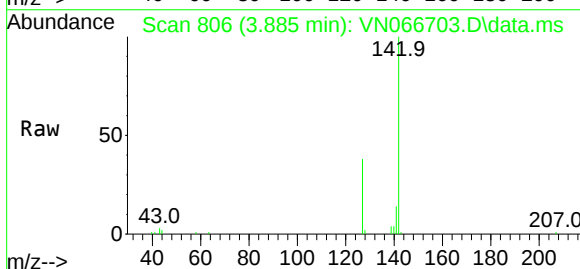
Instrument :  
MSVOA\_N  
ClientSampled :

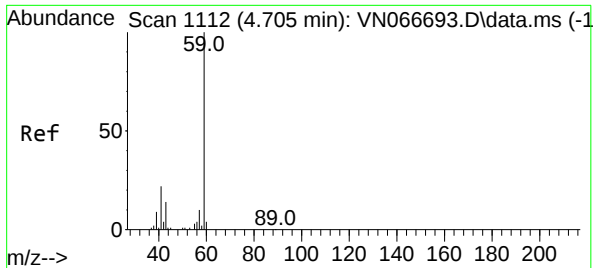
Tgt Ion:101 Resp: 48105  
Ion Ratio Lower Upper  
101 100  
85 42.5 34.6 51.8  
151 81.0 63.5 95.3



#10  
Methyl Iodide  
Concen: 16.17 ug/l  
RT: 3.885 min Scan# 806  
Delta R.T. -0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

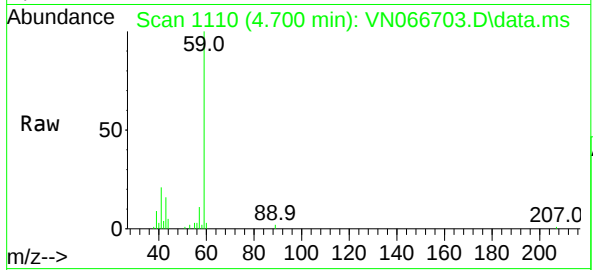
Tgt Ion:142 Resp: 74713  
Ion Ratio Lower Upper  
142 100  
127 37.7 31.7 47.5  
141 13.8 10.9 16.3



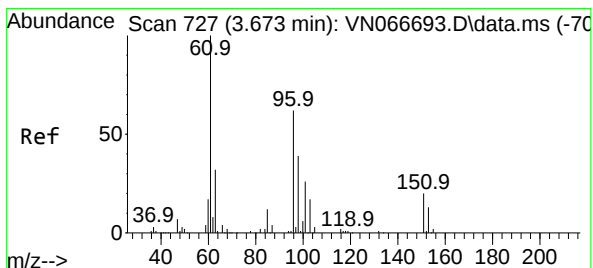
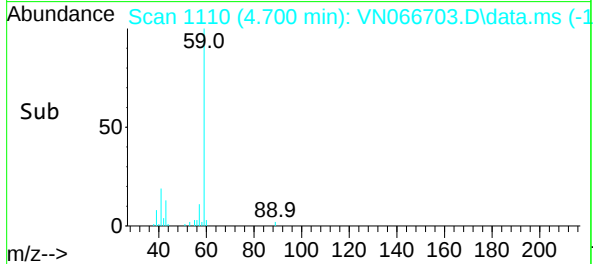
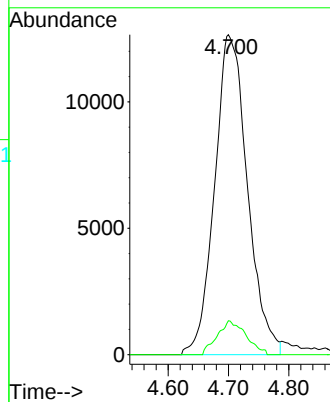


#11  
Tert butyl alcohol  
Concen: 101.46 ug/l  
RT: 4.700 min Scan# 1110  
Delta R.T. -0.005 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

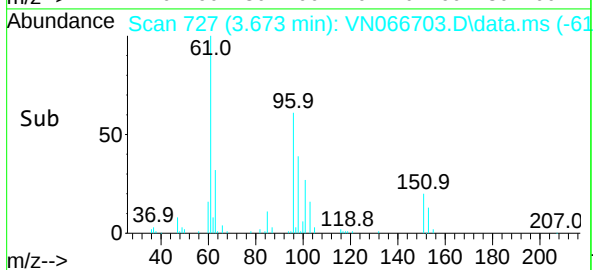
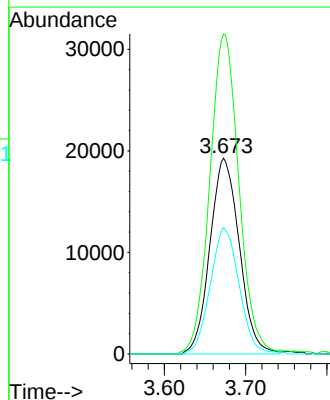
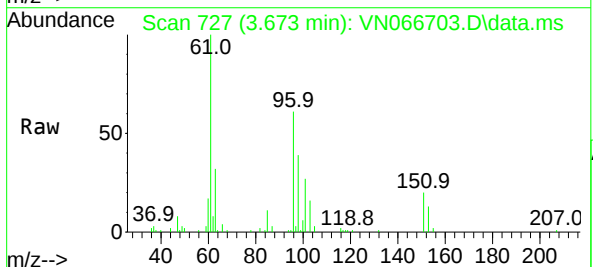


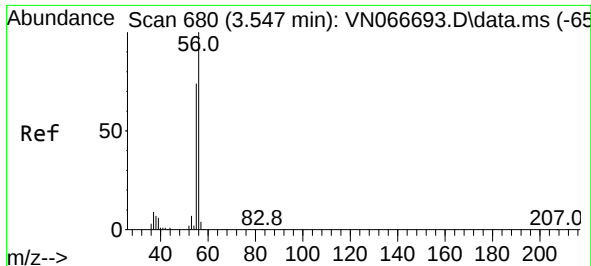
Tgt Ion: 59 Resp: 47802  
Ion Ratio Lower Upper  
59 100  
57 9.3 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 16.32 ug/l  
RT: 3.673 min Scan# 727  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

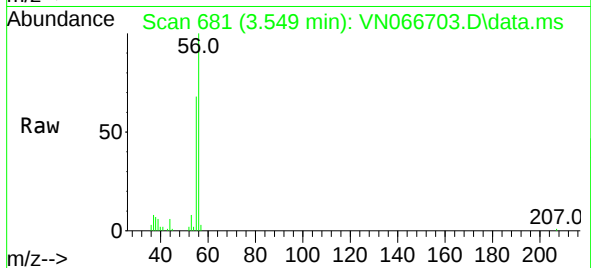
Tgt Ion: 96 Resp: 48423  
Ion Ratio Lower Upper  
96 100  
61 162.5 122.5 183.7  
98 64.5 50.8 76.2



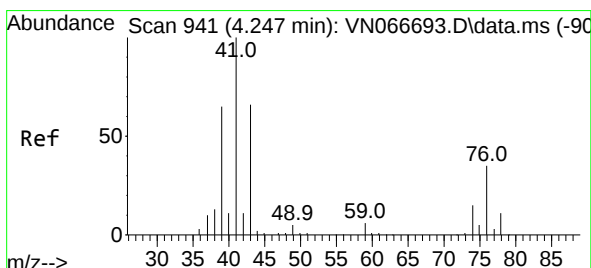
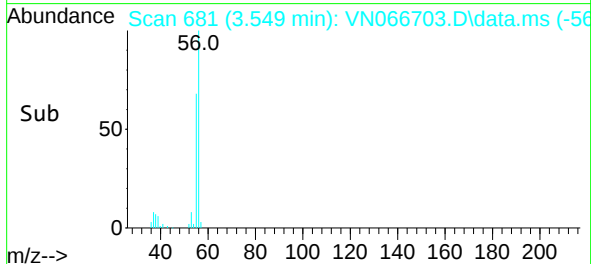
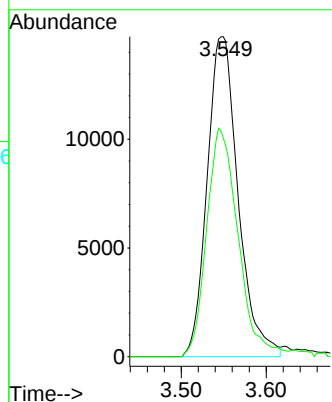


#13  
Acrolein  
Concen: 71.70 ug/l  
RT: 3.549 min Scan# 681  
Delta R.T. 0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

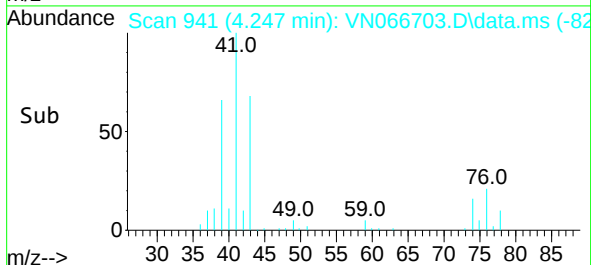
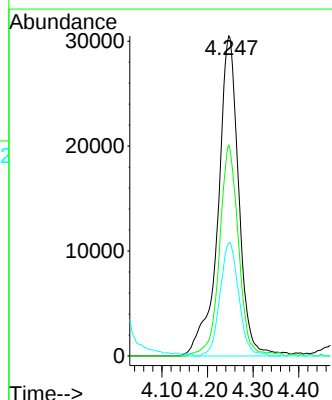
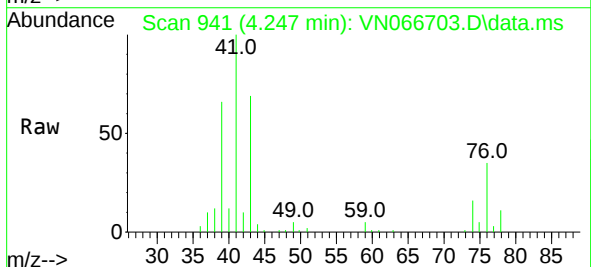


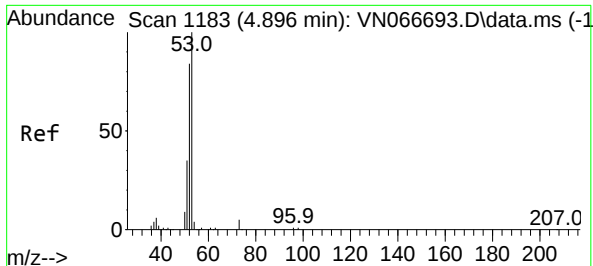
Tgt Ion: 56 Resp: 37328  
Ion Ratio Lower Upper  
56 100  
55 72.3 56.0 84.0



#14  
Allyl chloride  
Concen: 16.89 ug/l  
RT: 4.247 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

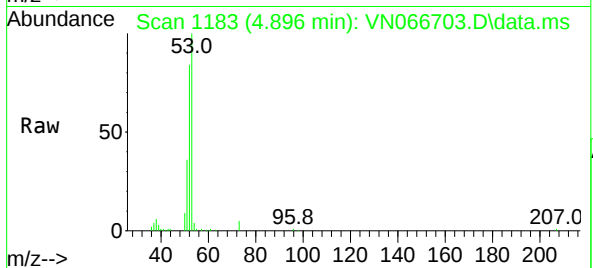
Tgt Ion: 41 Resp: 95989  
Ion Ratio Lower Upper  
41 100  
39 60.3 53.0 79.4  
76 32.2 28.9 43.3



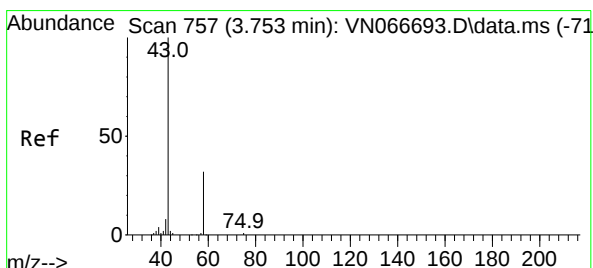
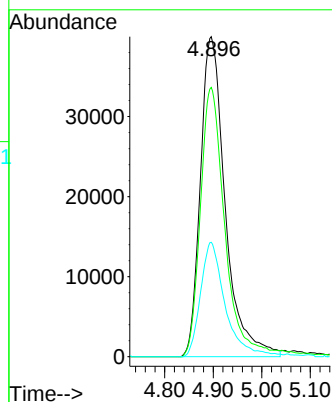
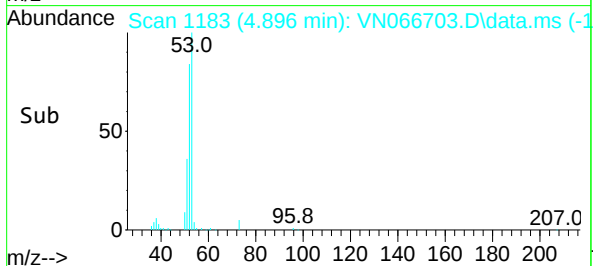


#15  
Acrylonitrile  
Concen: 88.51 ug/l  
RT: 4.896 min Scan# 1183  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

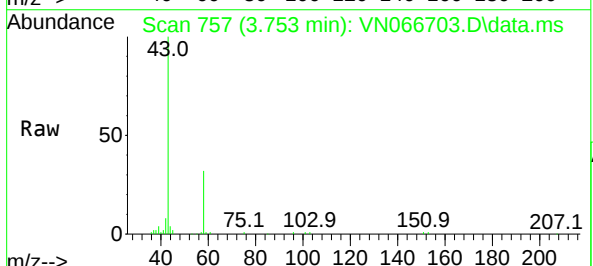
Instrument :  
MSVOA\_N  
ClientSampled :



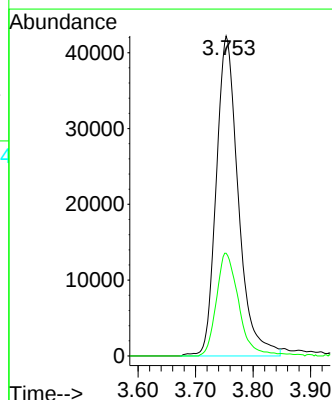
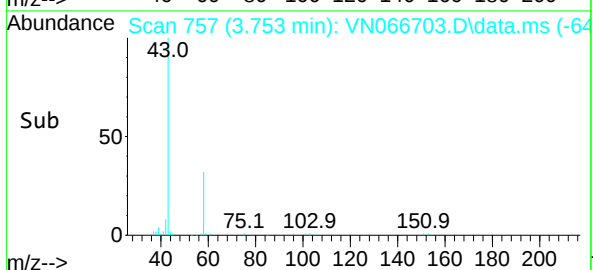
Tgt Ion: 53 Resp: 142140  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.1 99.1  
51 34.4 27.9 41.9

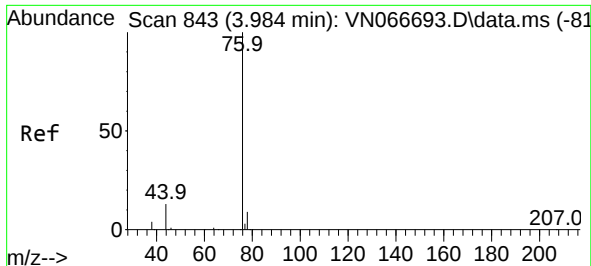


#16  
Acetone  
Concen: 80.84 ug/l  
RT: 3.753 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58



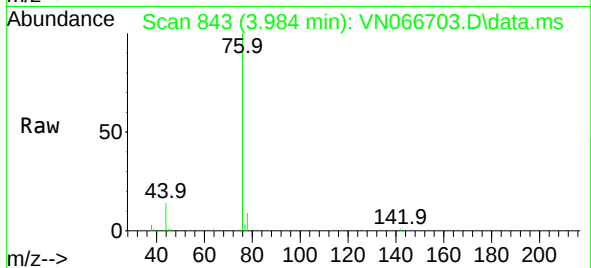
Tgt Ion: 43 Resp: 112520  
Ion Ratio Lower Upper  
43 100  
58 32.1 27.0 40.6



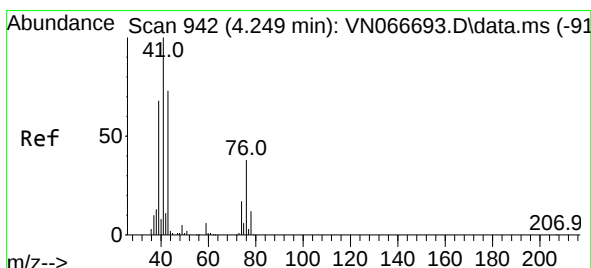
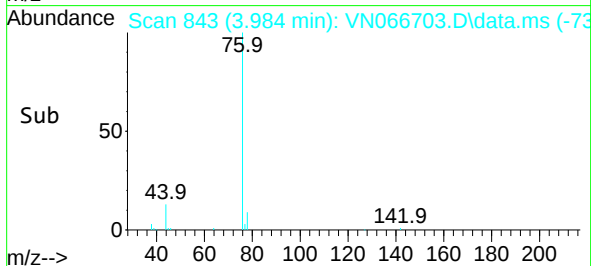
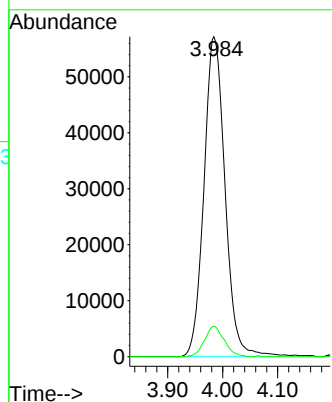


#17  
Carbon Disulfide  
Concen: 15.98 ug/l  
RT: 3.984 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

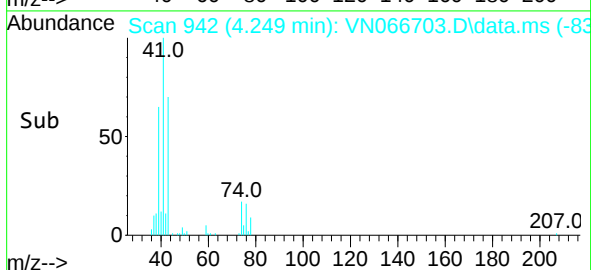
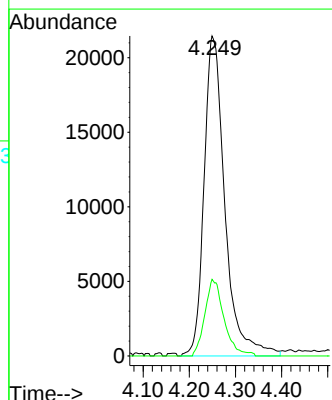
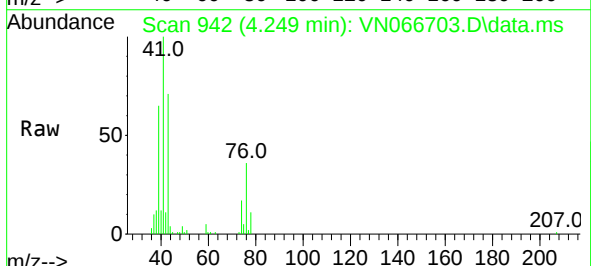


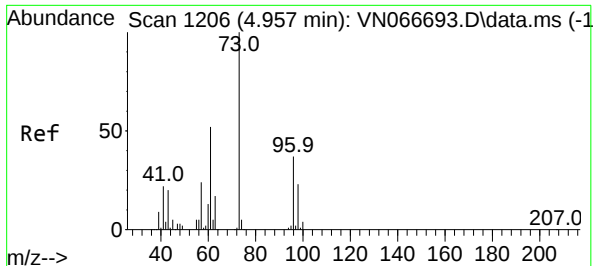
Tgt Ion: 76 Resp: 152221  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.8 11.6



#18  
Methyl Acetate  
Concen: 17.43 ug/l  
RT: 4.249 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 43 Resp: 67285  
Ion Ratio Lower Upper  
43 100  
74 22.0 19.5 29.3

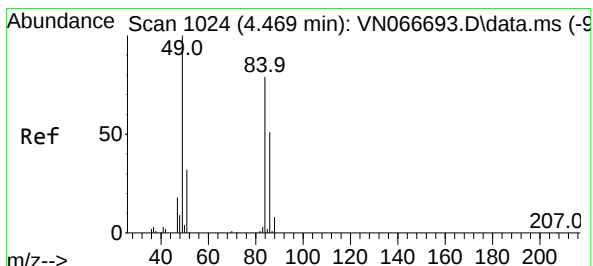
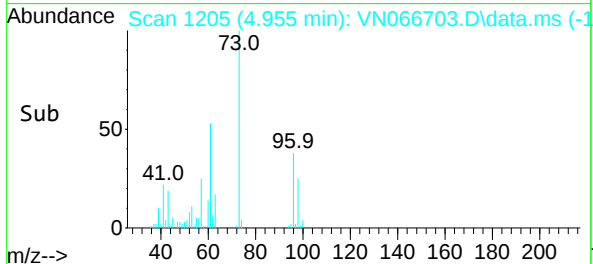
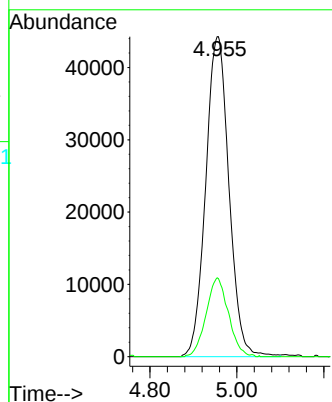
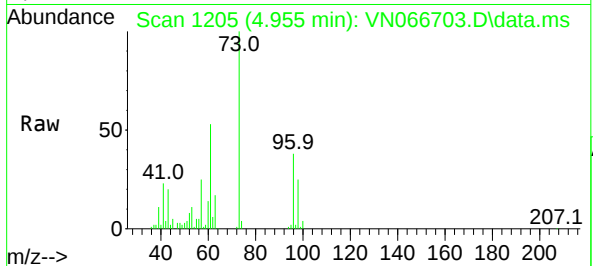




#19  
Methyl tert-butyl Ether  
Concen: 16.99 ug/l  
RT: 4.955 min Scan# 1205  
Delta R.T. -0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

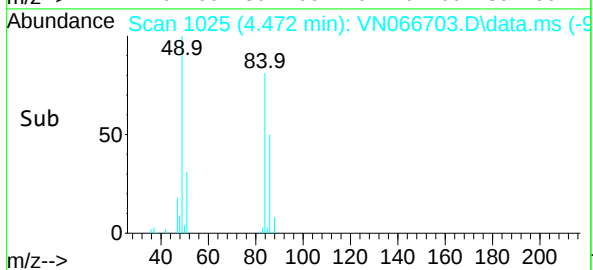
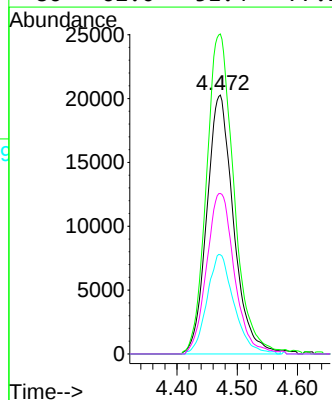
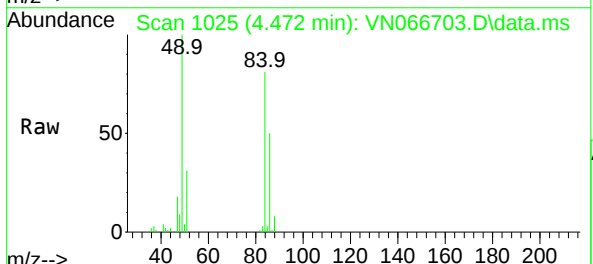
Instrument :  
MSVOA\_N  
ClientSampled :

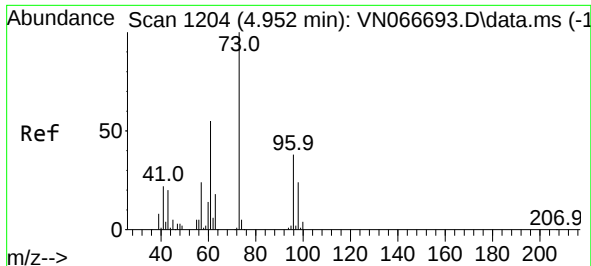
Tgt Ion: 73 Resp: 164592  
Ion Ratio Lower Upper  
73 100  
57 24.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 15.09 ug/l  
RT: 4.472 min Scan# 1025  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 84 Resp: 62434  
Ion Ratio Lower Upper  
84 100  
49 123.6 94.6 141.8  
51 38.3 29.9 44.9  
86 62.0 51.4 77.2

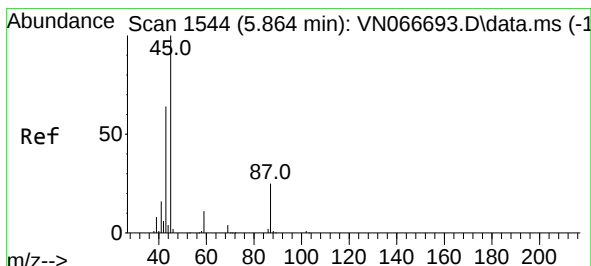
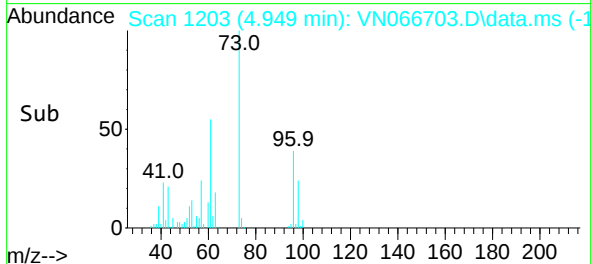
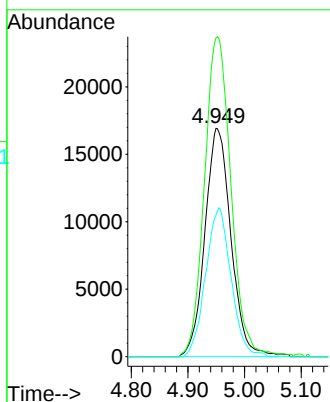
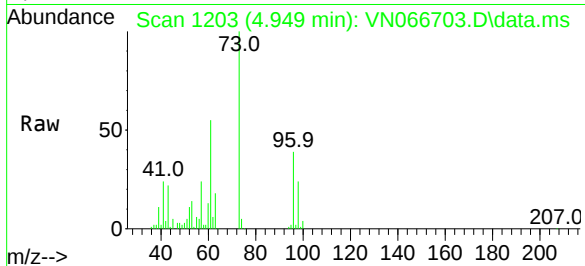




#21  
trans-1,2-Dichloroethene  
Concen: 16.63 ug/l  
RT: 4.949 min Scan# 1203  
Delta R.T. -0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

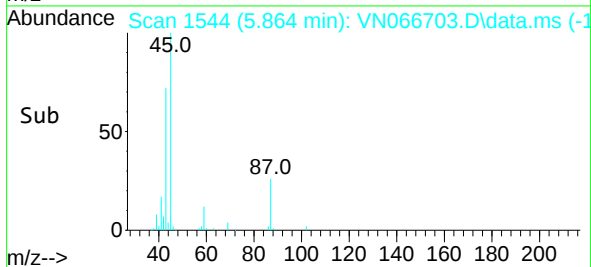
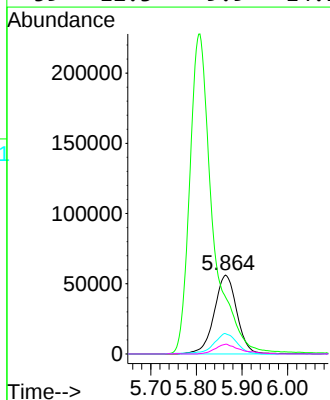
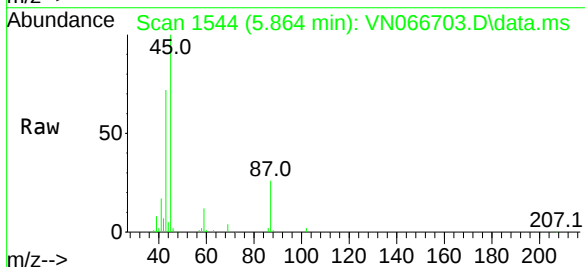
Instrument :  
MSVOA\_N  
ClientSampled :

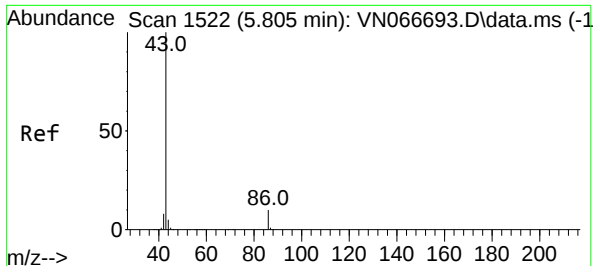
Tgt Ion: 96 Resp: 54181  
Ion Ratio Lower Upper  
96 100  
61 139.6 104.9 157.3  
98 62.0 51.8 77.8



#22  
Diisopropyl ether  
Concen: 16.82 ug/l  
RT: 5.864 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 45 Resp: 193871  
Ion Ratio Lower Upper  
45 100  
43 68.8 48.9 73.3  
87 25.7 23.7 35.5  
59 12.3 9.9 14.9

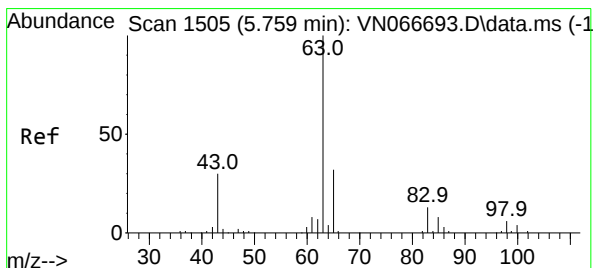
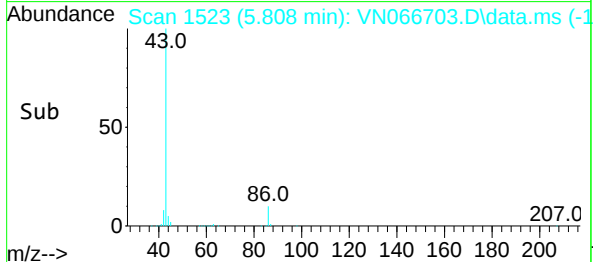
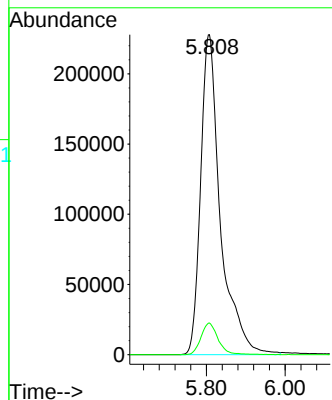
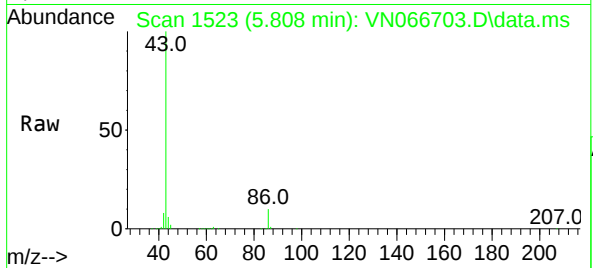




#23  
 Vinyl Acetate  
 Concen: 85.60 ug/l  
 RT: 5.808 min Scan# 1523  
 Delta R.T. 0.003 min  
 Lab File: VN066703.D  
 Acq: 21 Apr 2021 17:58

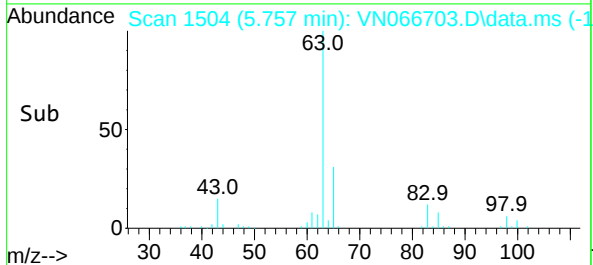
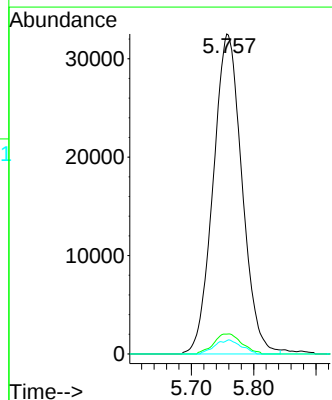
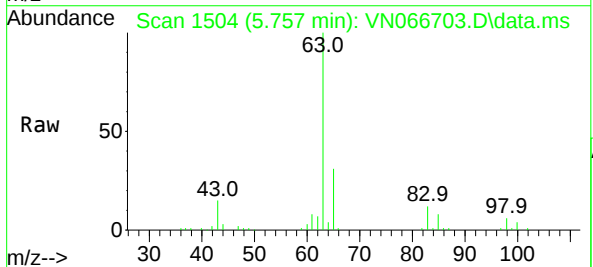
Instrument :  
 MSVOA\_N  
 ClientSampled :

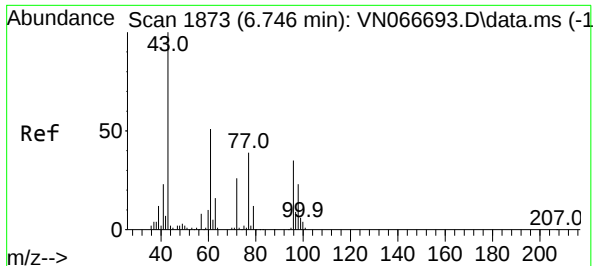
Tgt Ion: 43 Resp: 795633  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 8.6 13.0



#24  
 1,1-Dichloroethane  
 Concen: 16.31 ug/l  
 RT: 5.757 min Scan# 1504  
 Delta R.T. -0.002 min  
 Lab File: VN066703.D  
 Acq: 21 Apr 2021 17:58

Tgt Ion: 63 Resp: 104383  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.5 10.4  
 100 4.2 2.3 6.9

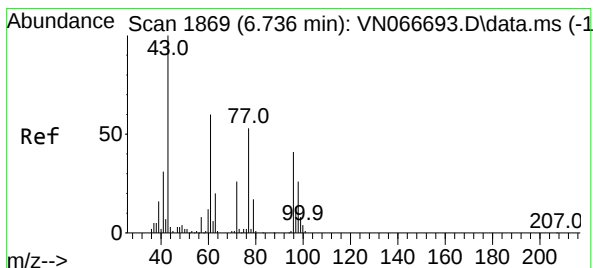
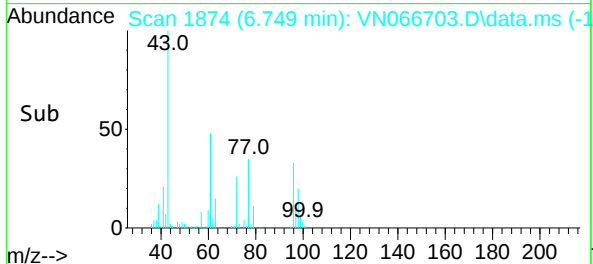
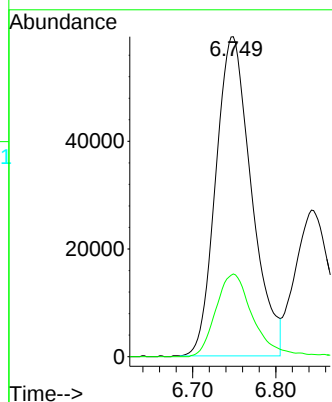
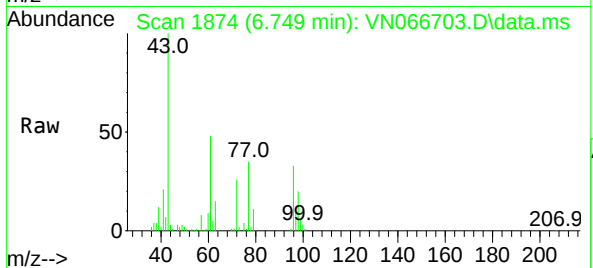




#25  
2-Butanone  
Concen: 88.54 ug/l  
RT: 6.749 min Scan# 1874  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

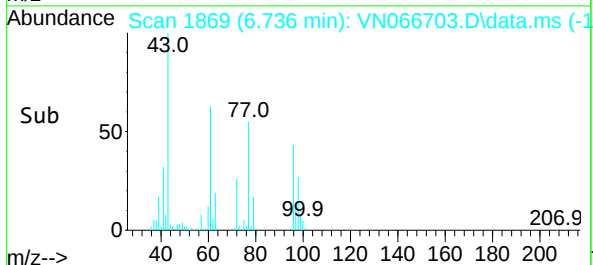
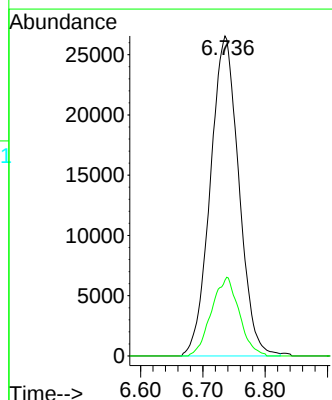
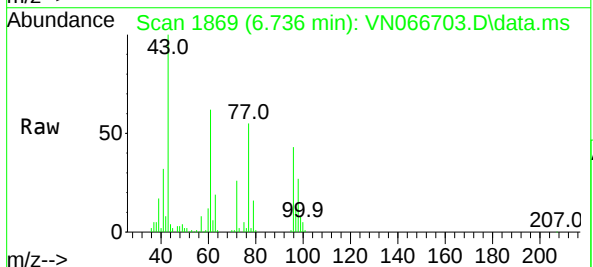
Instrument :  
MSVOA\_N  
ClientSampled :

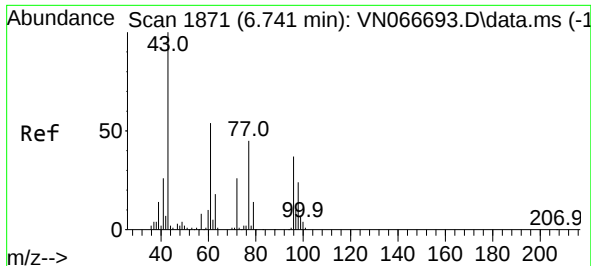
Tgt Ion: 43 Resp: 176771  
Ion Ratio Lower Upper  
43 100  
72 25.9 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 16.05 ug/l  
RT: 6.736 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 77 Resp: 84373  
Ion Ratio Lower Upper  
77 100  
97 23.9 11.9 35.9



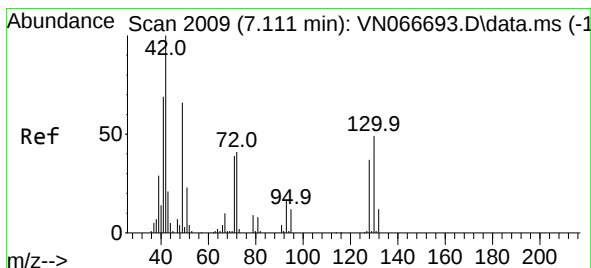
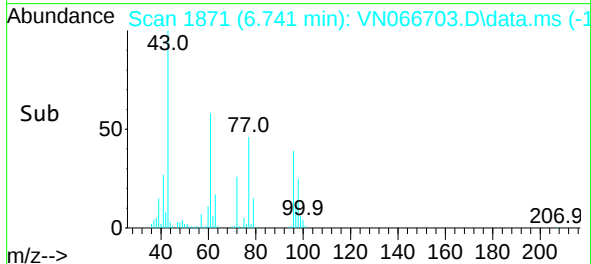
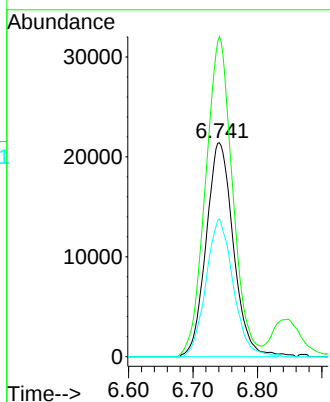
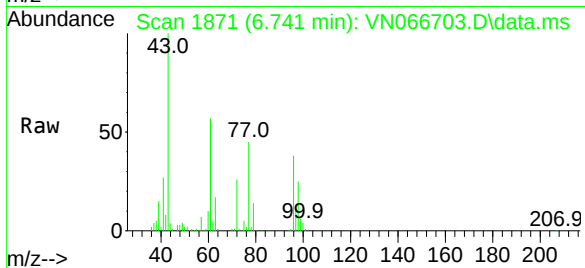


#27

cis-1,2-Dichloroethene  
Concen: 16.63 ug/l  
RT: 6.741 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampled :

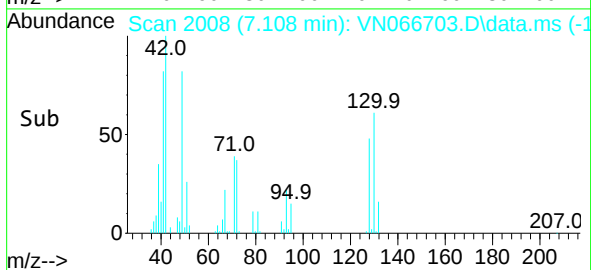
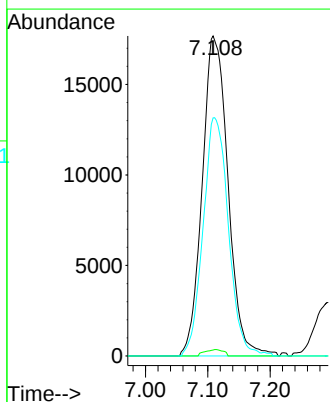
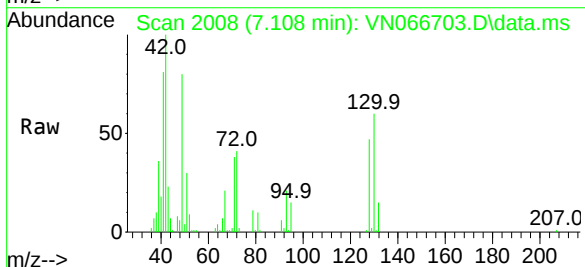
Tgt Ion: 96 Resp: 62829  
Ion Ratio Lower Upper  
96 100  
61 147.9 0.0 276.8  
98 64.2 0.0 129.4

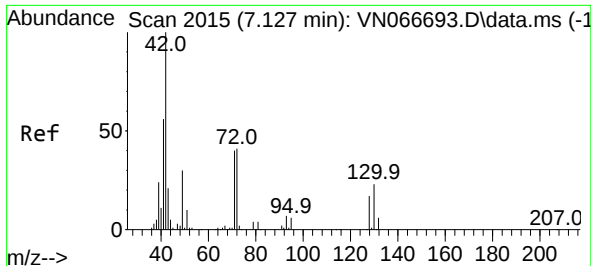


#28

Bromochloromethane  
Concen: 16.90 ug/l  
RT: 7.108 min Scan# 2008  
Delta R.T. -0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 49 Resp: 50883  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 3.6  
130 72.9 67.8 101.6

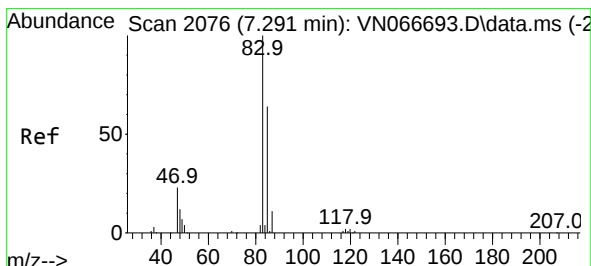
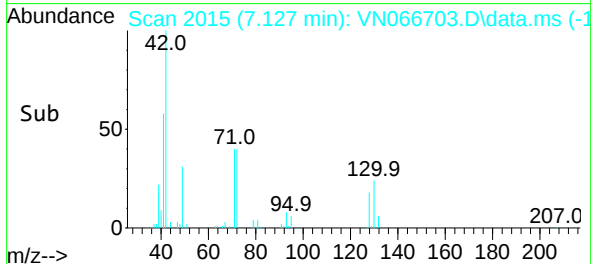
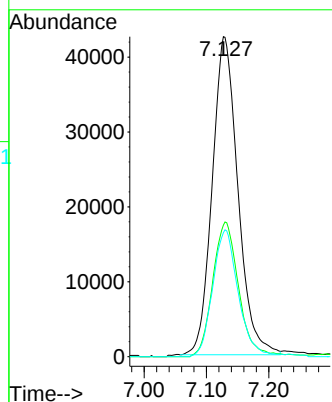
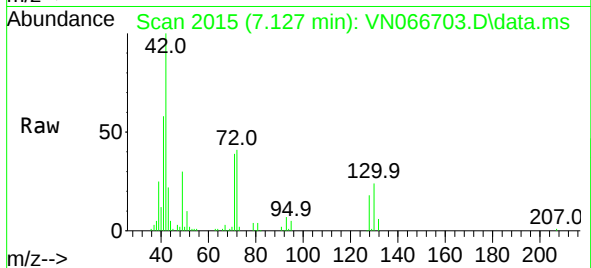




#29  
Tetrahydrofuran  
Concen: 88.44 ug/l  
RT: 7.127 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

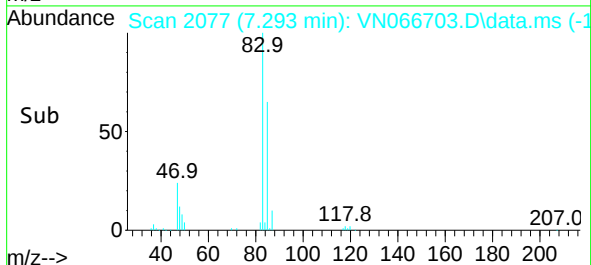
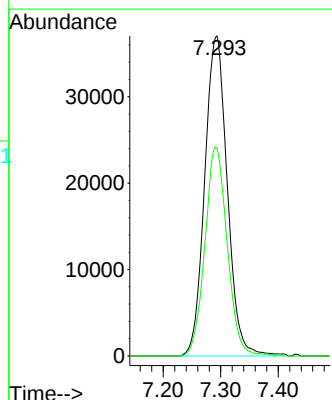
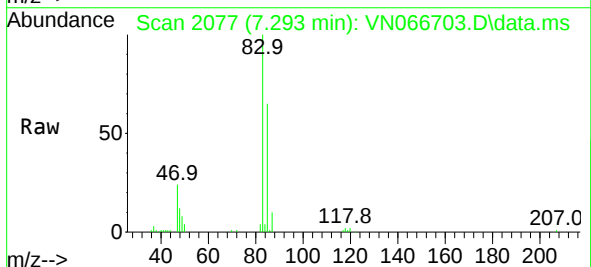
Instrument :  
MSVOA\_N  
ClientSampled :

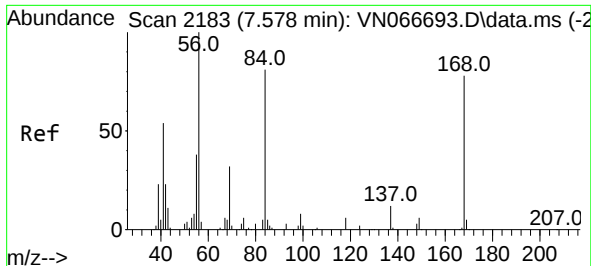
Tgt Ion: 42 Resp: 121662  
Ion Ratio Lower Upper  
42 100  
72 42.2 36.6 55.0  
71 39.7 34.3 51.5



#30  
Chloroform  
Concen: 16.85 ug/l  
RT: 7.293 min Scan# 2077  
Delta R.T. 0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

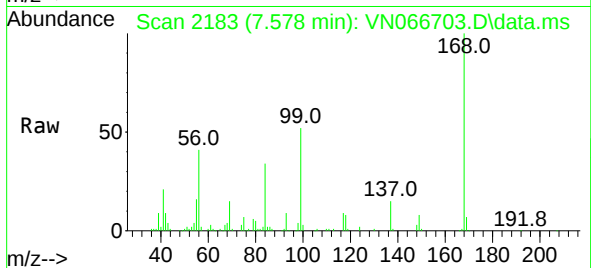
Tgt Ion: 83 Resp: 101115  
Ion Ratio Lower Upper  
83 100  
85 65.0 52.6 78.8



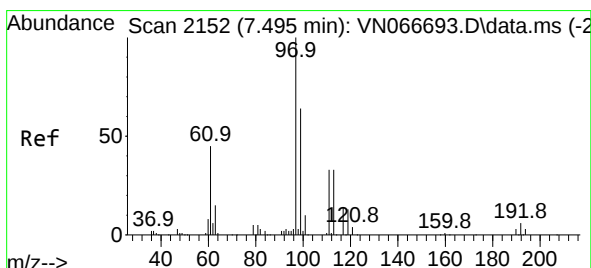
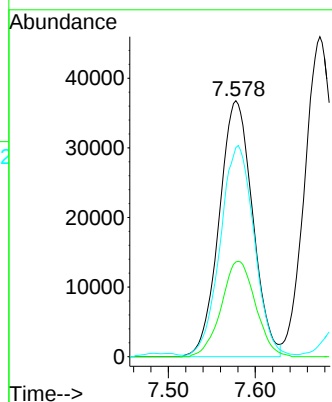
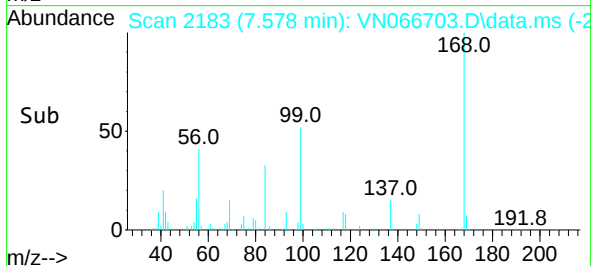


#31  
Cyclohexane  
Concen: 16.23 ug/l  
RT: 7.578 min Scan# 2183  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

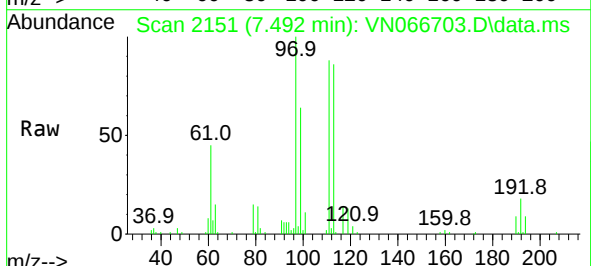
Instrument :  
MSVOA\_N  
ClientSampleId :



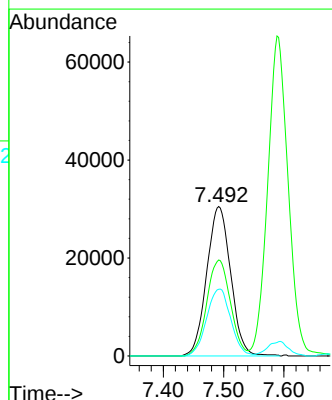
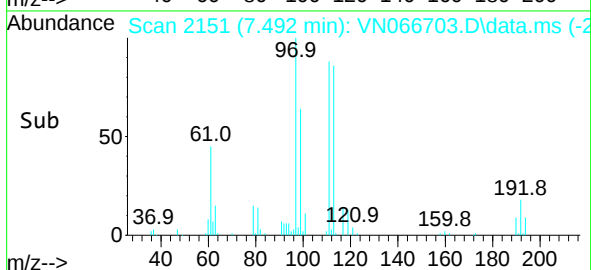
Tgt Ion: 56 Resp: 98323  
Ion Ratio Lower Upper  
56 100  
69 37.0 26.6 39.8  
84 81.1 70.4 105.6

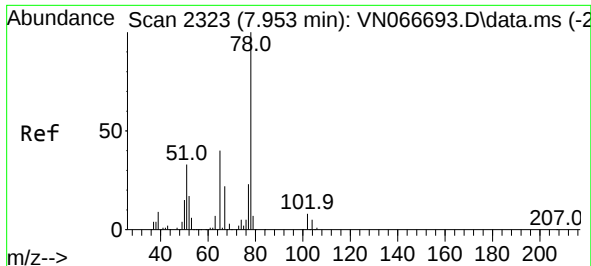


#32  
1,1,1-Trichloroethane  
Concen: 16.83 ug/l  
RT: 7.492 min Scan# 2151  
Delta R.T. -0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58



Tgt Ion: 97 Resp: 84367  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.8 76.2  
61 45.0 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 49.01 ug/l

RT: 7.953 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN066703.D

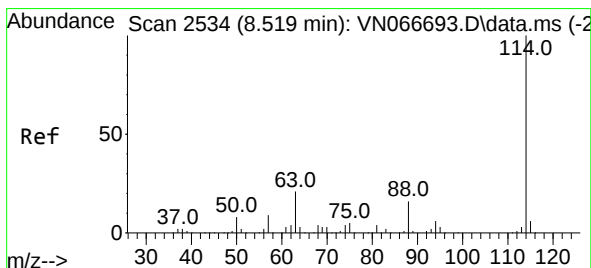
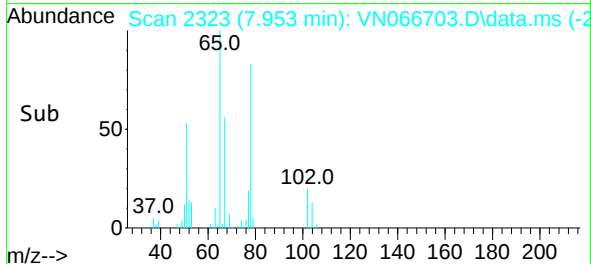
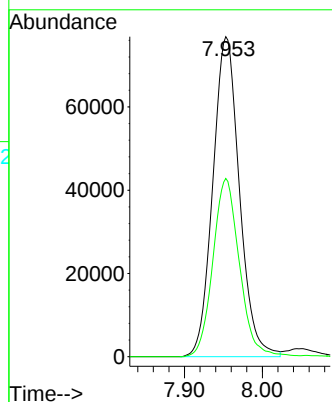
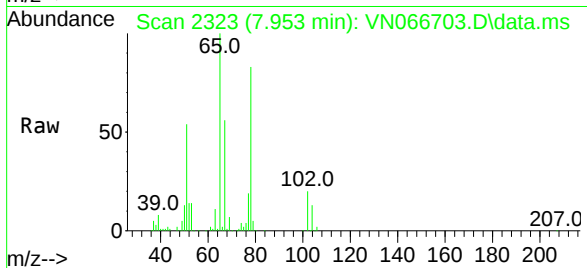
Acq: 21 Apr 2021 17:58

Tgt Ion: 65 Resp: 182226

Ion Ratio Lower Upper

65 100

67 55.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.516 min Scan# 2533

Delta R.T. -0.003 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

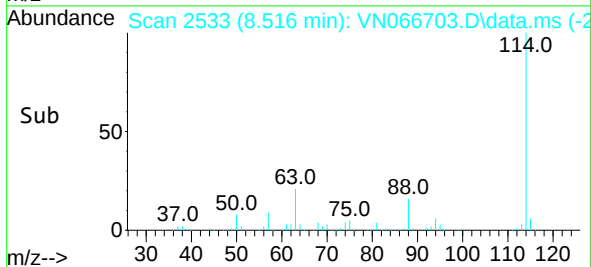
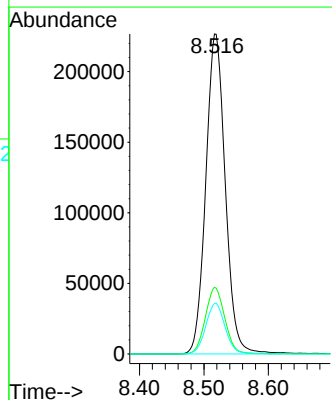
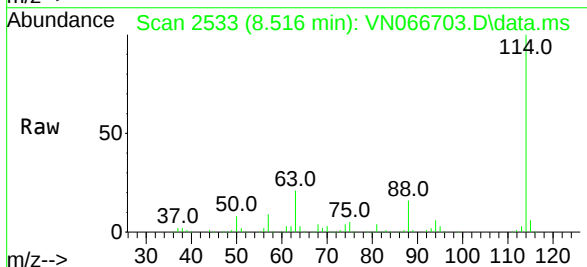
Tgt Ion: 114 Resp: 475696

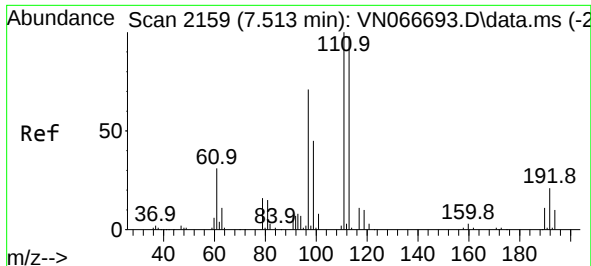
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.6

88 15.8 0.0 30.6

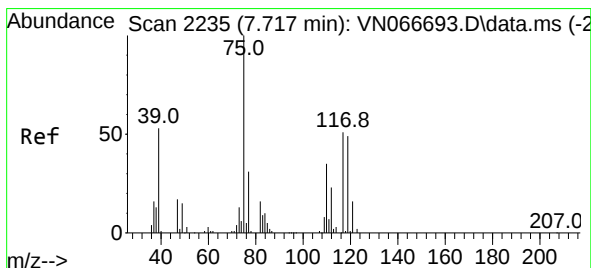
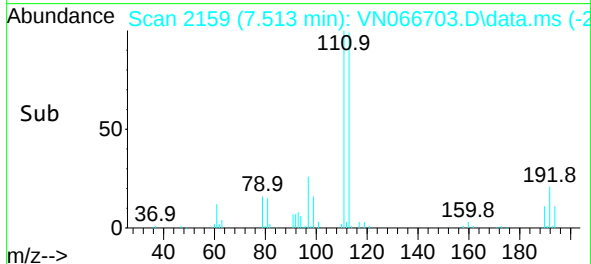
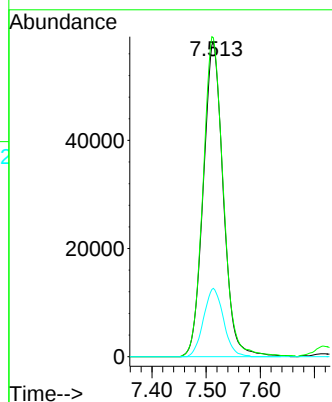
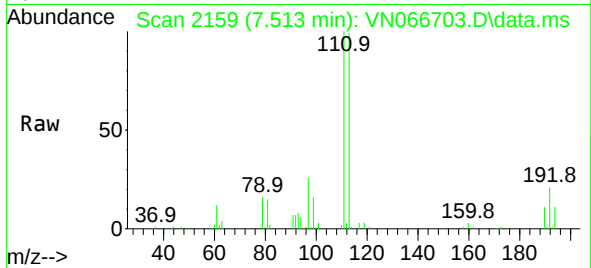




#35  
Dibromofluoromethane  
Concen: 50.02 ug/l  
RT: 7.513 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

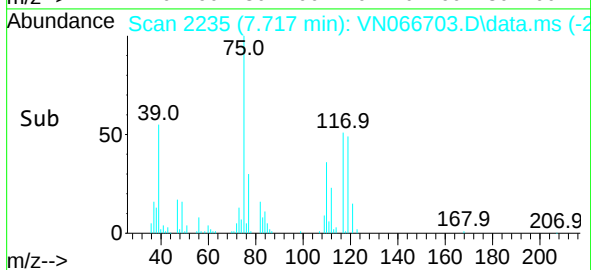
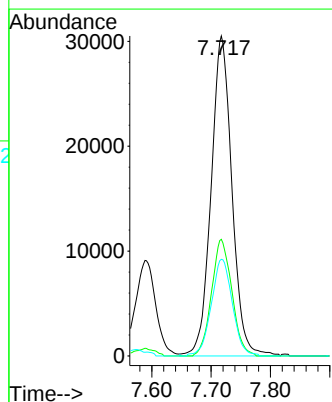
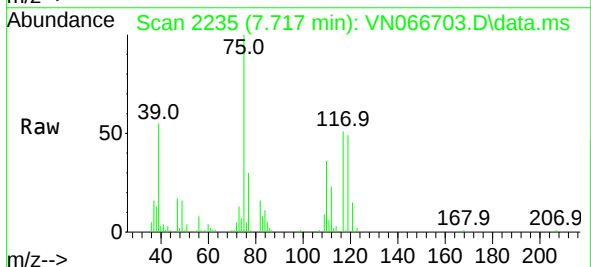
Instrument :  
MSVOA\_N  
ClientSampled :

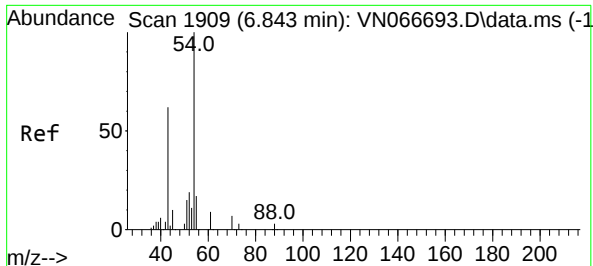
Tgt Ion:113 Resp: 149013  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.2 123.2  
192 21.7 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 16.85 ug/l  
RT: 7.717 min Scan# 2235  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 75 Resp: 74504  
Ion Ratio Lower Upper  
75 100  
110 35.6 18.2 54.6  
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 17.56 ug/l

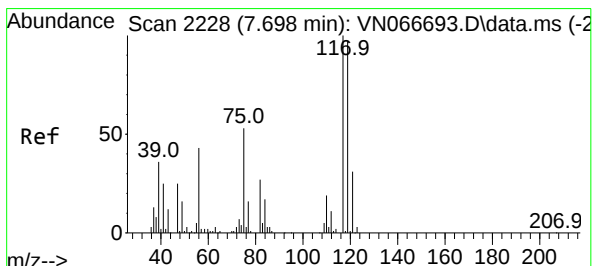
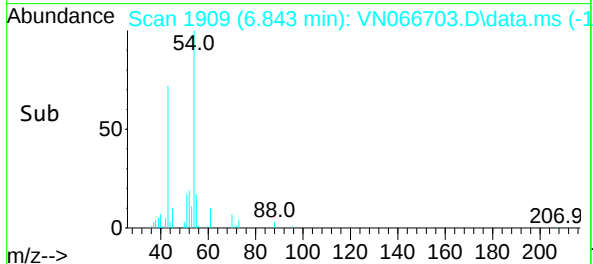
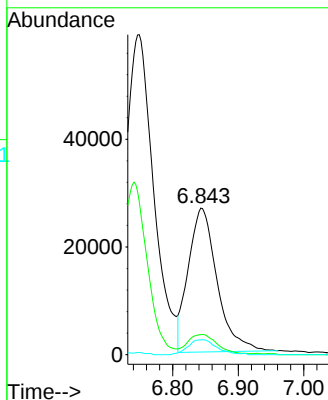
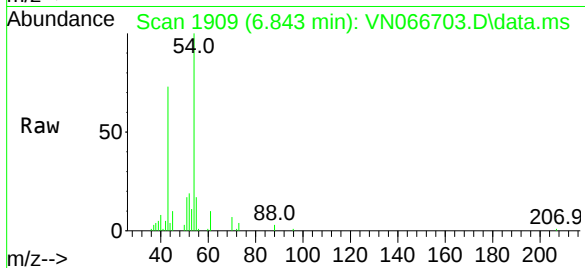
RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 81614 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.7  | 11.6  | 17.4  |
| 70       | 10.2  | 8.6   | 13.0  |



#38

Carbon Tetrachloride

Concen: 17.07 ug/l

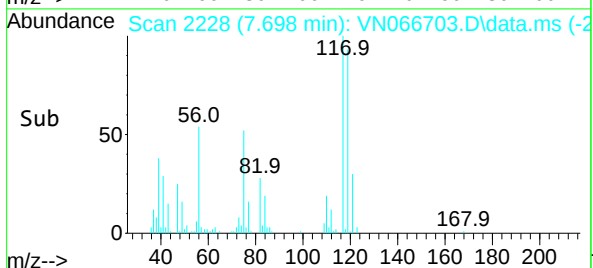
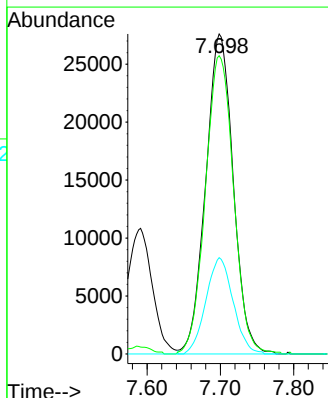
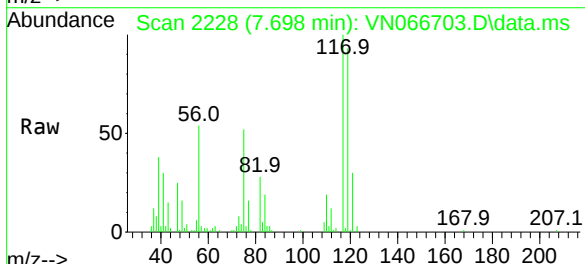
RT: 7.698 min Scan# 2228

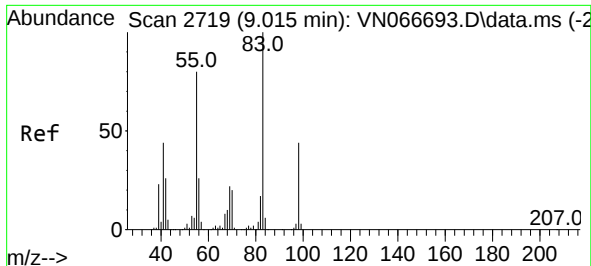
Delta R.T. 0.000 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 71876 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.6  | 76.0  | 114.0 |
| 121      | 30.1  | 24.5  | 36.7  |

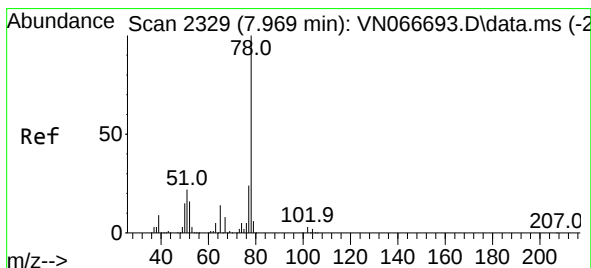
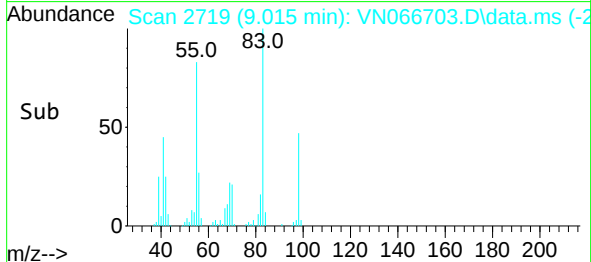
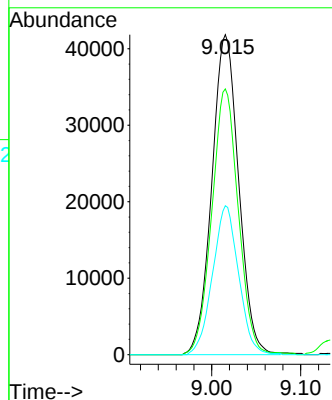
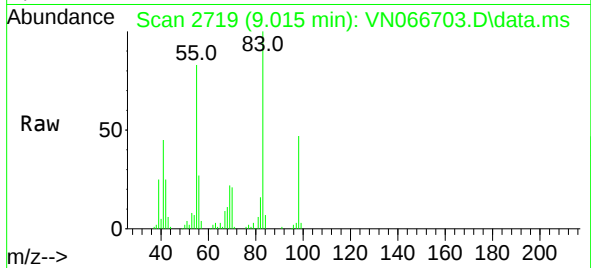




#39  
Methylcyclohexane  
Concen: 16.71 ug/l  
RT: 9.015 min Scan# 2719  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

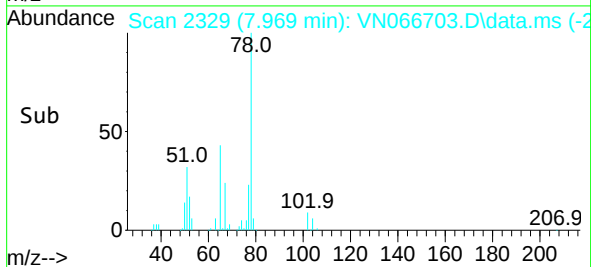
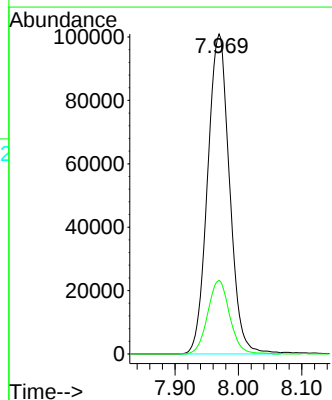
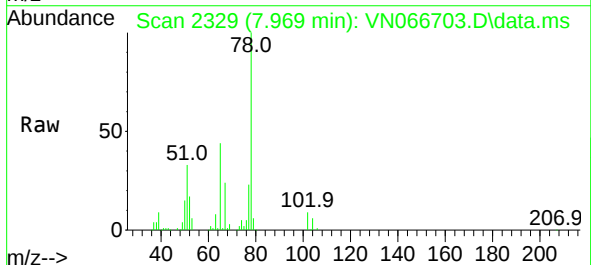
Instrument :  
MSVOA\_N  
ClientSampled :

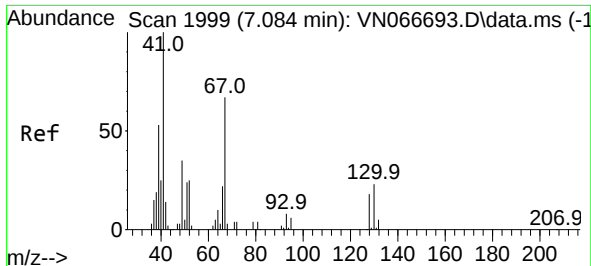
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 87637 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 83.1  | 58.9  | 88.3  |
| 98       | 46.6  | 35.9  | 53.9  |



#40  
Benzene  
Concen: 17.05 ug/l  
RT: 7.969 min Scan# 2329  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

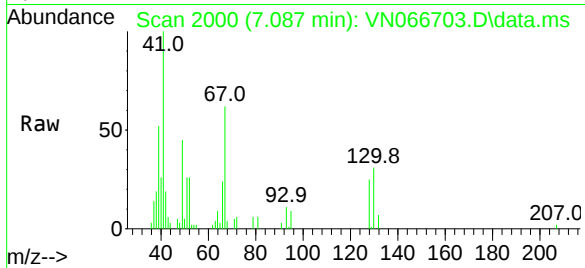
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 242783 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.0  | 19.0  | 28.4   |



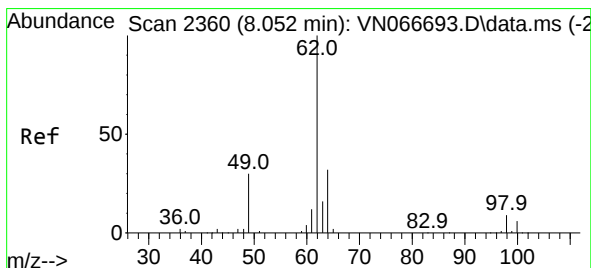
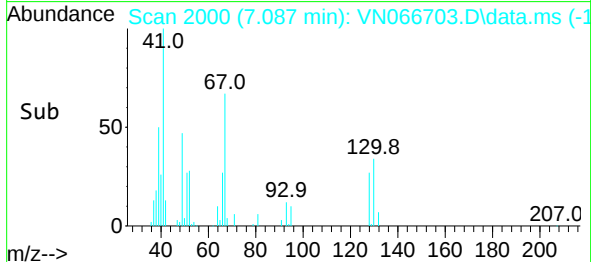
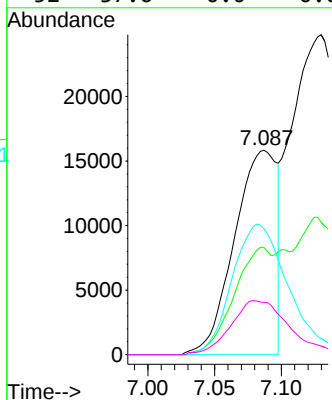


#41  
Methacrylonitrile  
Concen: 16.94 ug/l  
RT: 7.087 min Scan# 2000  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

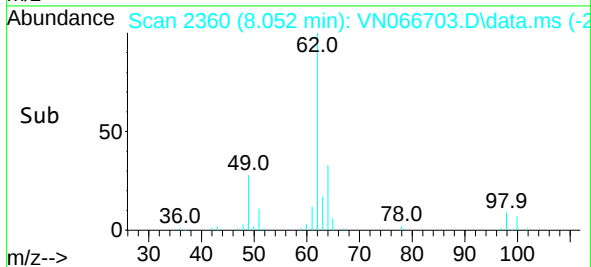
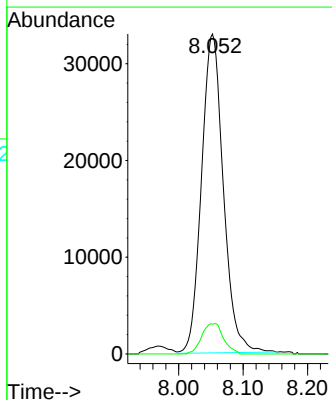
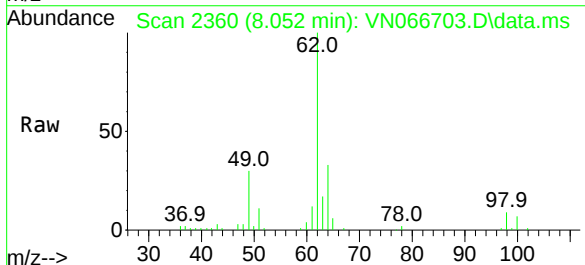


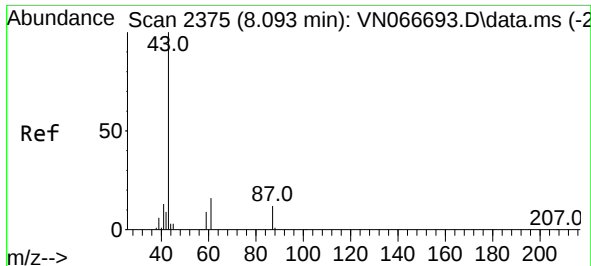
| Tgt Ion:  | 41   | Resp: | 34985 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 44.9 | 0.0   | 0.0#  |
| 67        | 85.0 | 0.0   | 0.0#  |
| 52        | 37.6 | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 17.08 ug/l  
RT: 8.052 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

| Tgt Ion:  | 62  | Resp: | 77631 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.5 | 0.0   | 18.6  |

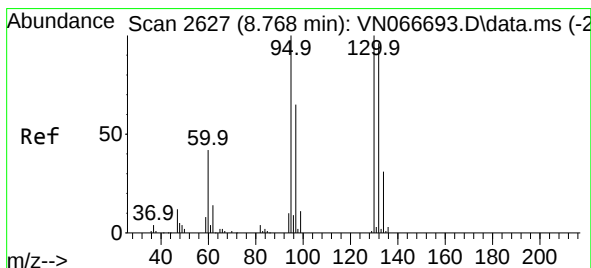
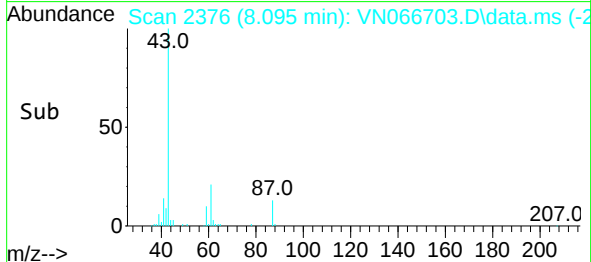
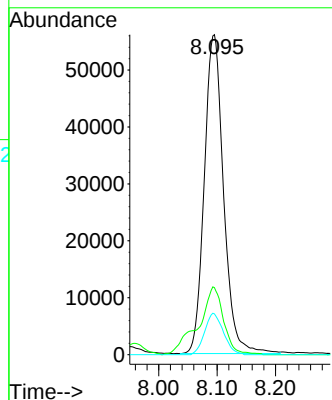
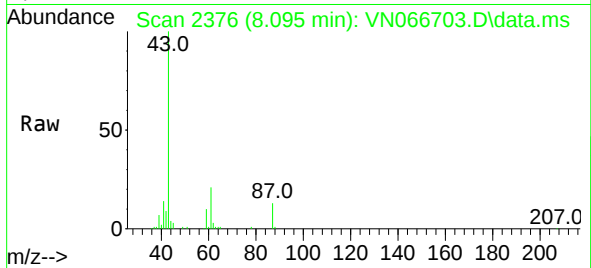




#43  
Isopropyl Acetate  
Concen: 17.37 ug/l  
RT: 8.095 min Scan# 2376  
Delta R.T. 0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

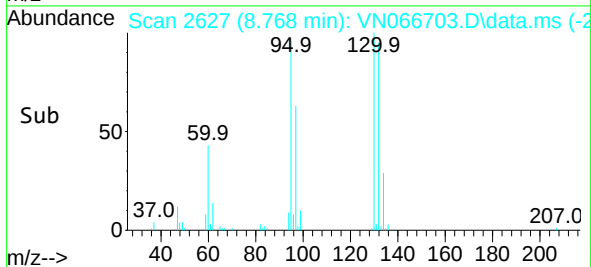
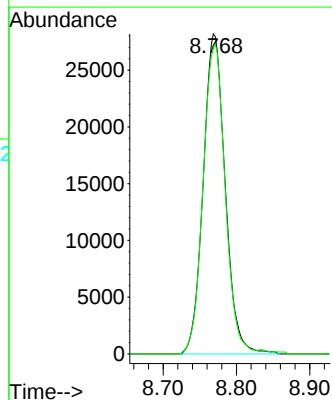
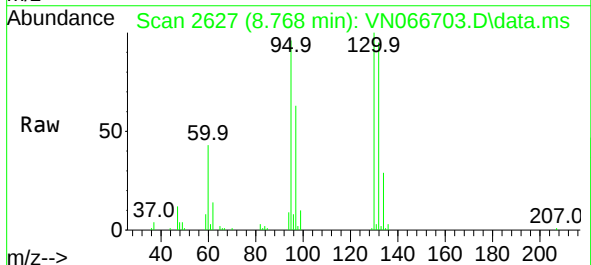
Instrument :  
MSVOA\_N  
ClientSampled :

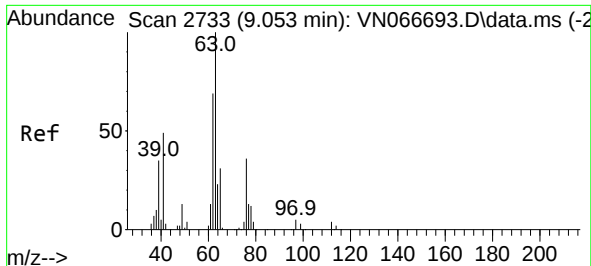
Tgt Ion: 43 Resp: 128808  
Ion Ratio Lower Upper  
43 100  
61 27.9 22.5 33.7  
87 12.6 11.1 16.7



#44  
Trichloroethene  
Concen: 17.31 ug/l  
RT: 8.768 min Scan# 2627  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:130 Resp: 58602  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 199.6





#45

1,2-Dichloropropane

Concen: 16.85 ug/l

RT: 9.053 min Scan# 2733

Delta R.T. -0.000 min

Lab File: VN066703.D

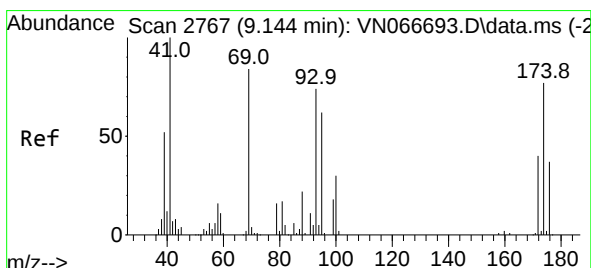
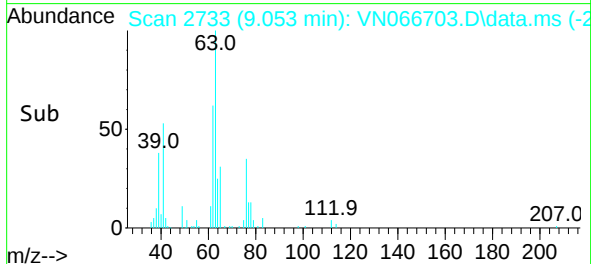
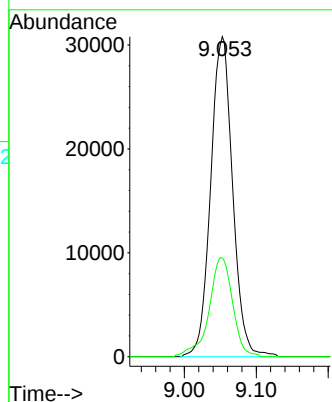
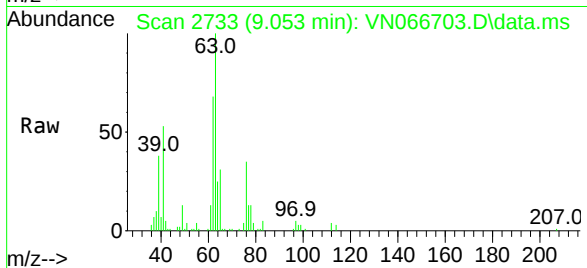
Acq: 21 Apr 2021 17:58

Tgt Ion: 63 Resp: 65223

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 17.46 ug/l

RT: 9.144 min Scan# 2767

Delta R.T. -0.000 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

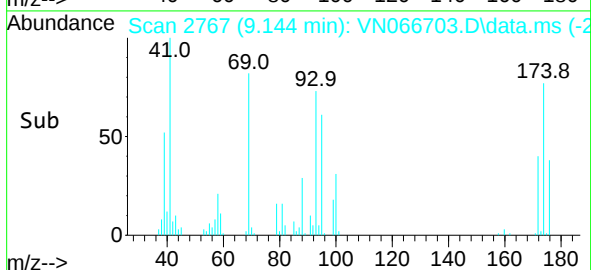
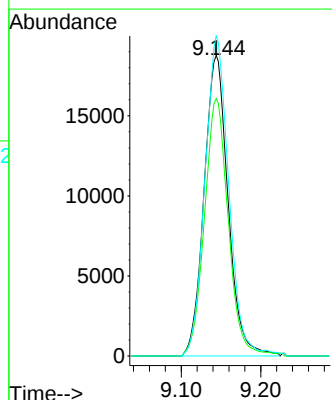
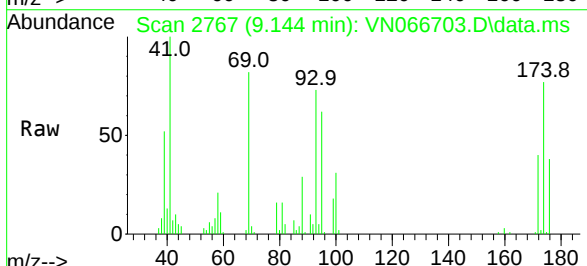
Tgt Ion: 93 Resp: 39455

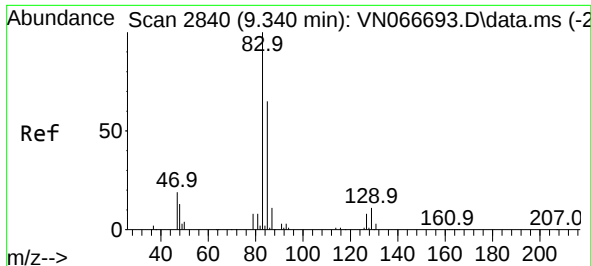
Ion Ratio Lower Upper

93 100

95 84.5 67.0 100.6

174 104.9 83.2 124.8

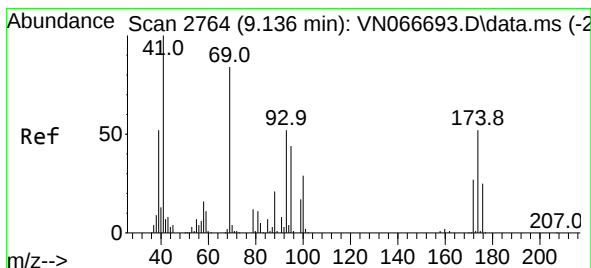
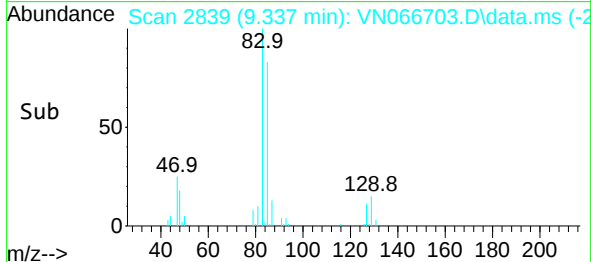
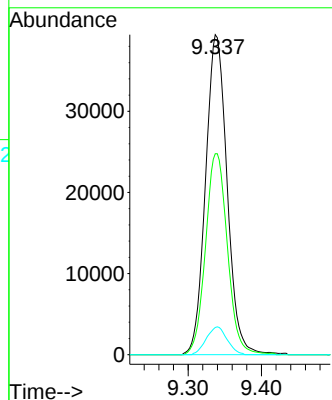
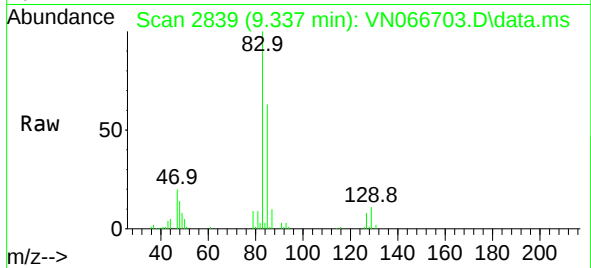




#47  
Bromodichloromethane  
Concen: 16.98 ug/l  
RT: 9.337 min Scan# 2839  
Delta R.T. -0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

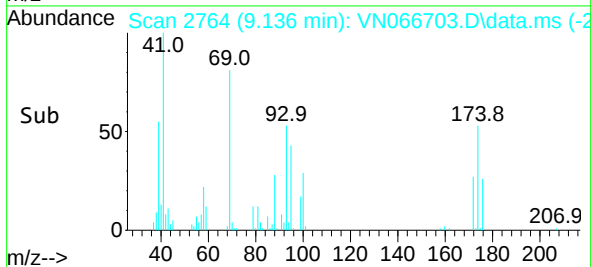
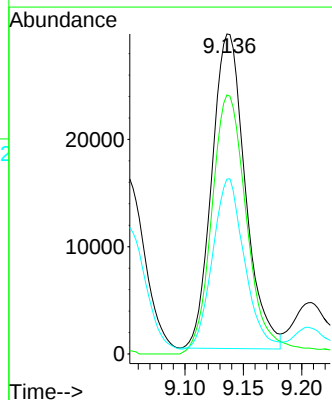
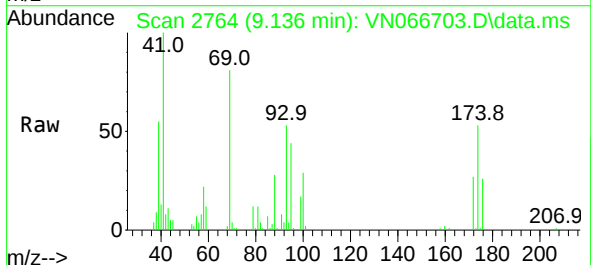
Instrument :  
MSVOA\_N  
ClientSampled :

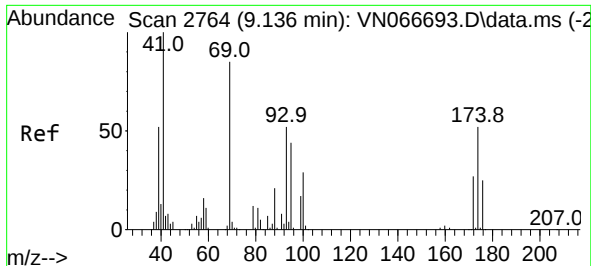
Tgt Ion: 83 Resp: 80630  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.0 76.4  
127 8.5 7.0 10.6



#48  
Methyl methacrylate  
Concen: 17.91 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 41 Resp: 58291  
Ion Ratio Lower Upper  
41 100  
69 87.6 75.9 113.9  
39 54.7 46.6 69.8





#49

1,4-Dioxane

Concen: 485.18 ug/l

RT: 9.139 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

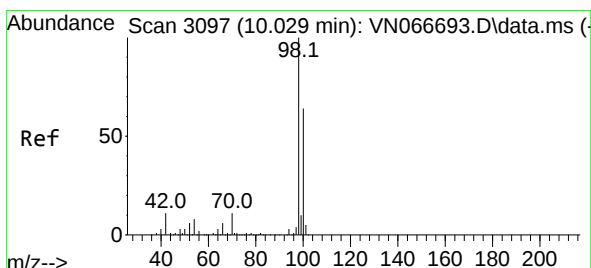
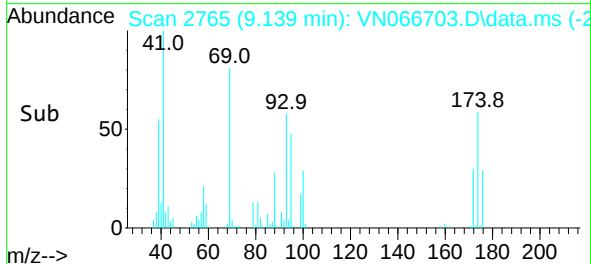
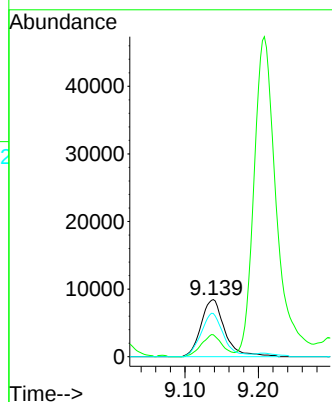
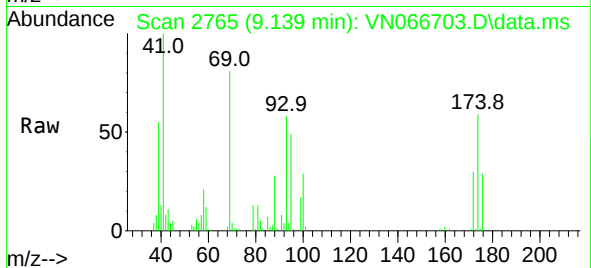
Tgt Ion: 88 Resp: 19081

Ion Ratio Lower Upper

88 100

43 34.5 24.7 37.1

58 71.4 52.6 78.8



#50

Toluene-d8

Concen: 50.45 ug/l

RT: 10.029 min Scan# 3097

Delta R.T. -0.000 min

Lab File: VN066703.D

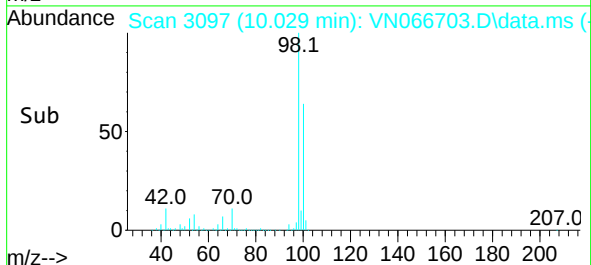
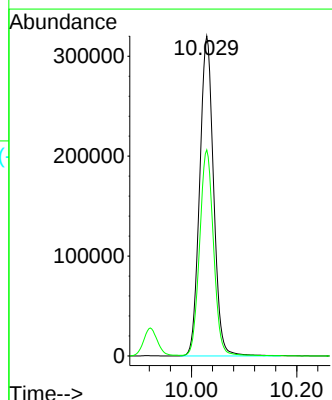
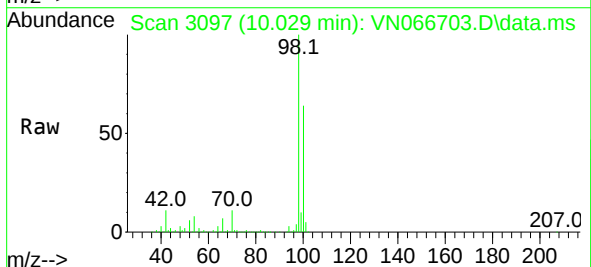
Acq: 21 Apr 2021 17:58

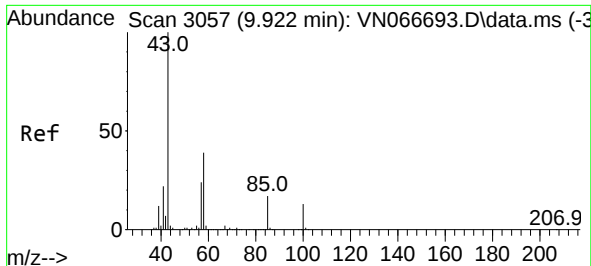
Tgt Ion: 98 Resp: 586143

Ion Ratio Lower Upper

98 100

100 64.0 50.5 75.7

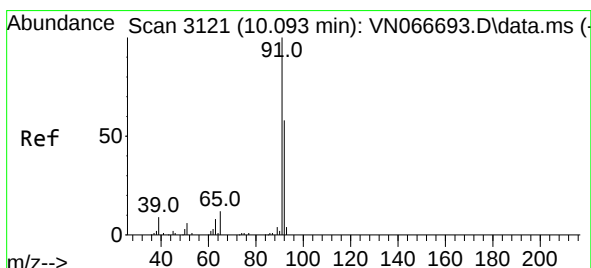
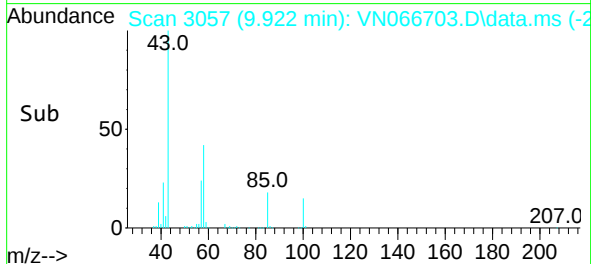
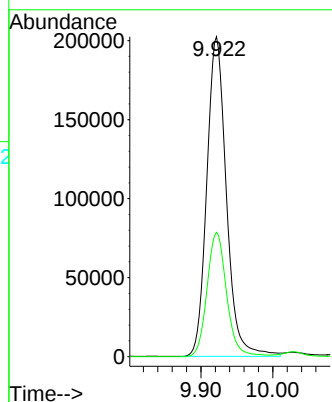
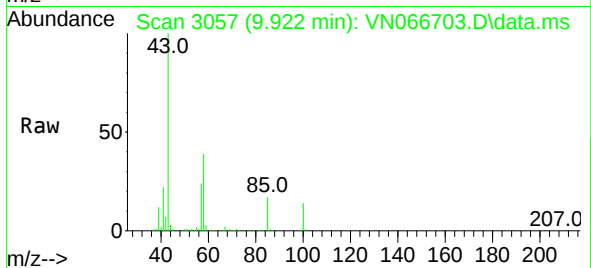




#51  
4-Methyl-2-Pentanone  
Concen: 92.50 ug/l  
RT: 9.922 min Scan# 3057  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

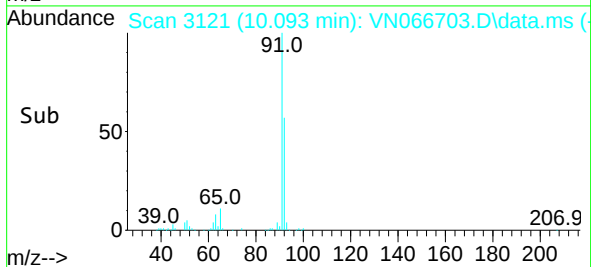
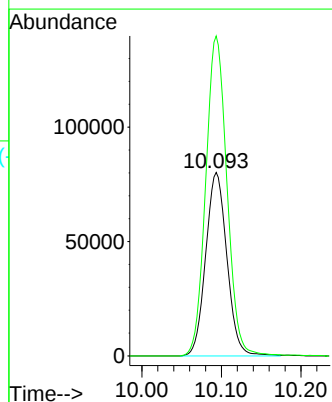
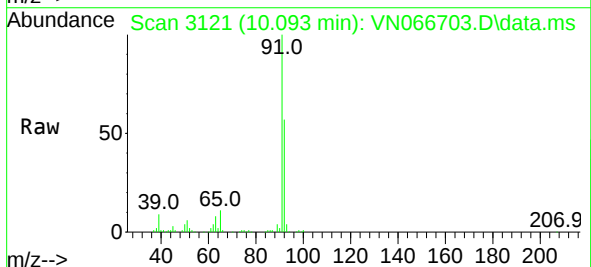
Instrument :  
MSVOA\_N  
ClientSampled :

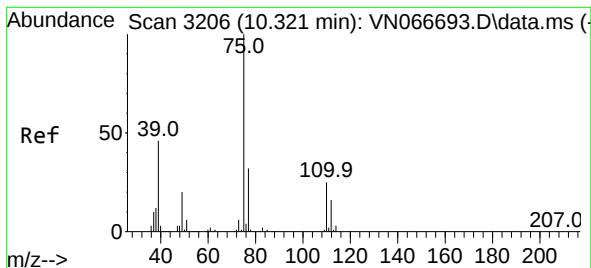
Tgt Ion: 43 Resp: 383864  
Ion Ratio Lower Upper  
43 100  
58 38.8 32.5 48.7



#52  
Toluene  
Concen: 17.81 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 92 Resp: 148918  
Ion Ratio Lower Upper  
92 100  
91 174.4 140.7 211.1

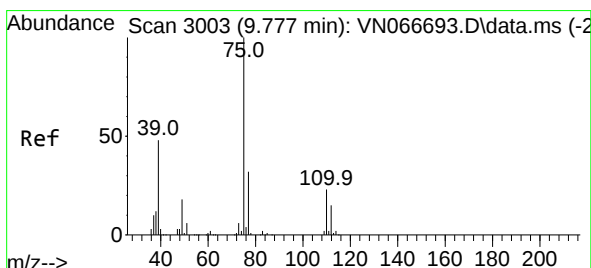
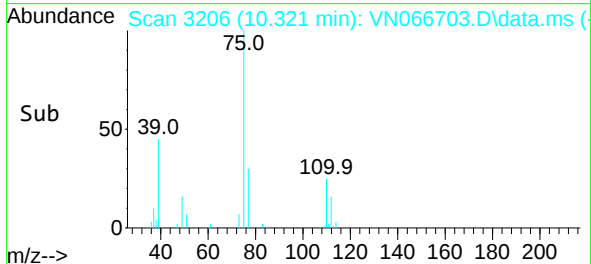
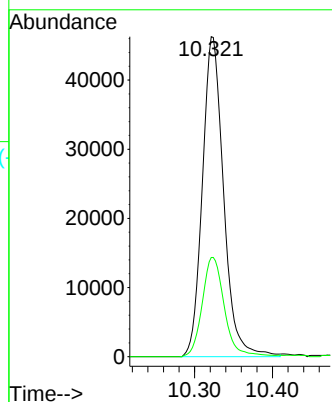
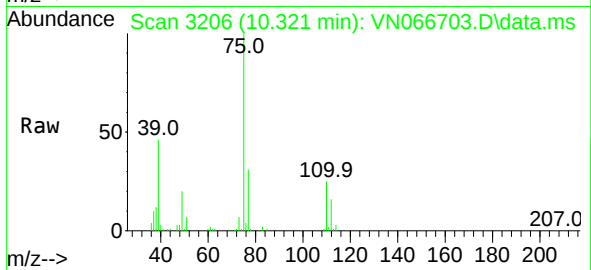




#53  
t-1,3-Dichloropropene  
Concen: 17.52 ug/l  
RT: 10.321 min Scan# 3206  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

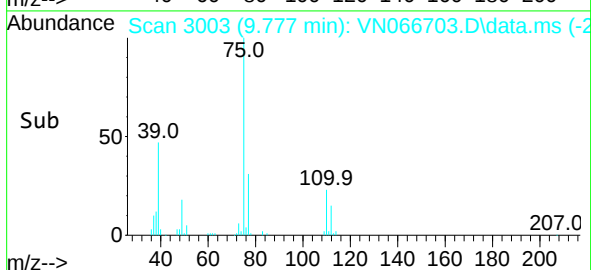
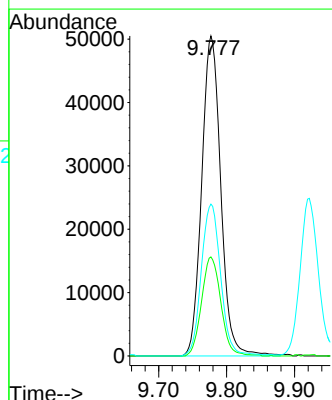
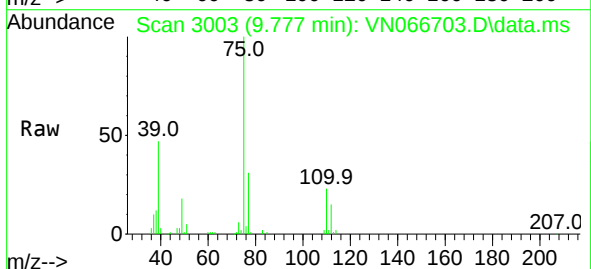
Instrument :  
MSVOA\_N  
ClientSampled :

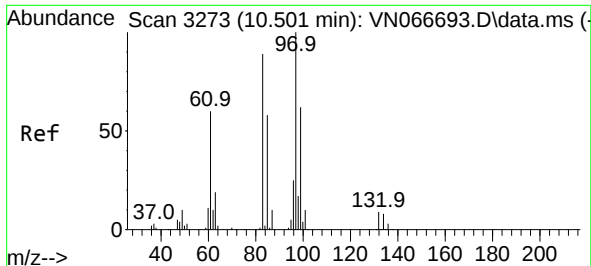
Tgt Ion: 75 Resp: 87829  
Ion Ratio Lower Upper  
75 100  
77 31.0 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 17.27 ug/l  
RT: 9.777 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 75 Resp: 98667  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.9 37.3  
39 47.5 36.2 54.4

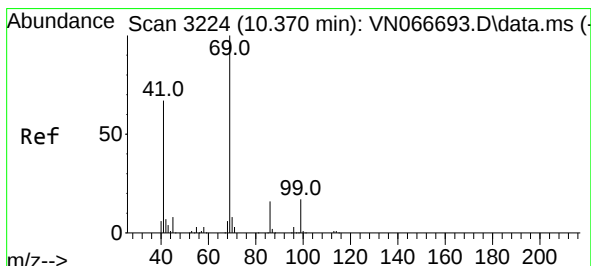
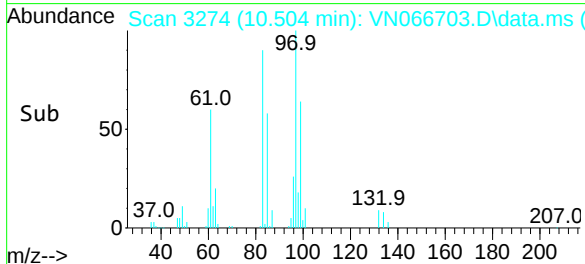
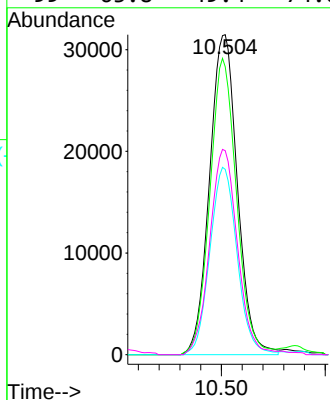
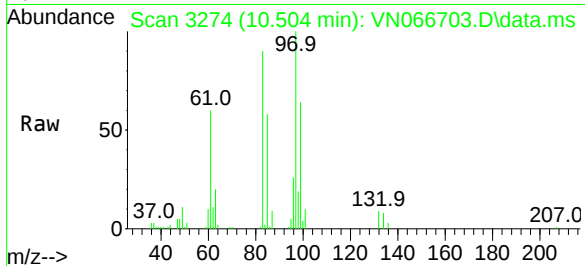




#55  
1,1,2-Trichloroethane  
Concen: 17.72 ug/l  
RT: 10.504 min Scan# 3274  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

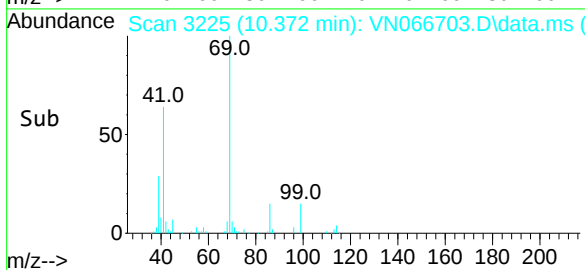
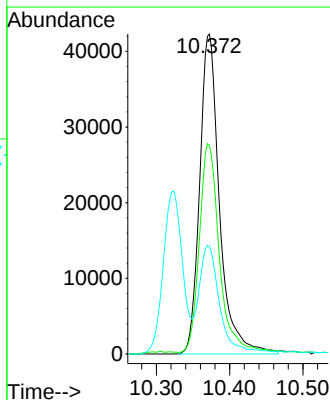
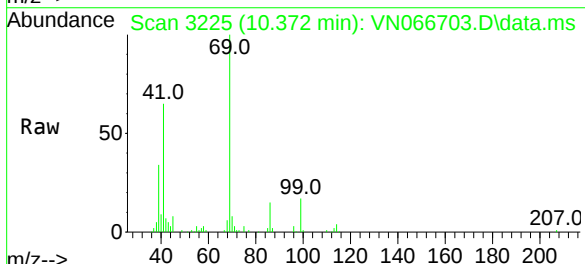
Instrument :  
MSVOA\_N  
ClientSampled :

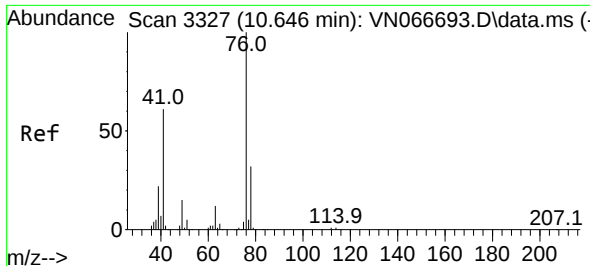
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 58654 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.9  | 67.7  | 101.5 |
| 85       | 57.9  | 44.5  | 66.7  |
| 99       | 63.8  | 49.4  | 74.0  |



#56  
Ethyl methacrylate  
Concen: 17.36 ug/l  
RT: 10.372 min Scan# 3225  
Delta R.T. 0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

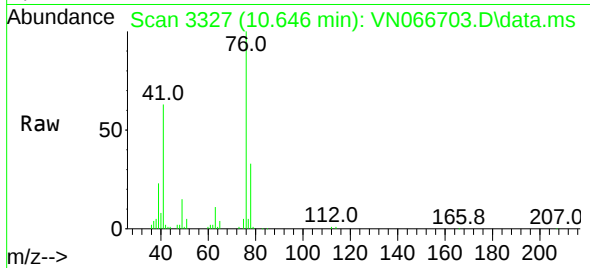
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 79614 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 65.5  | 49.6  | 74.4  |
| 39       | 32.3  | 28.0  | 42.0  |



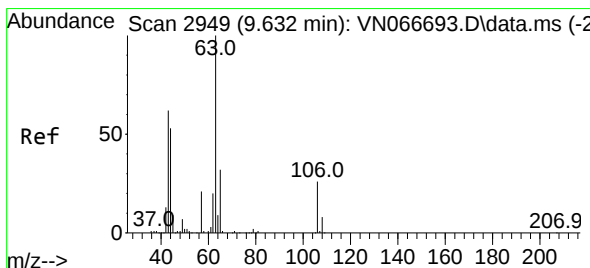
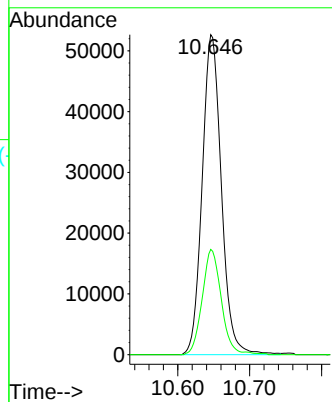
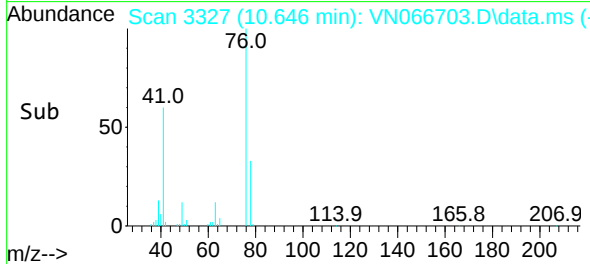


#57  
1,3-Dichloropropane  
Concen: 17.59 ug/l  
RT: 10.646 min Scan# 3327  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

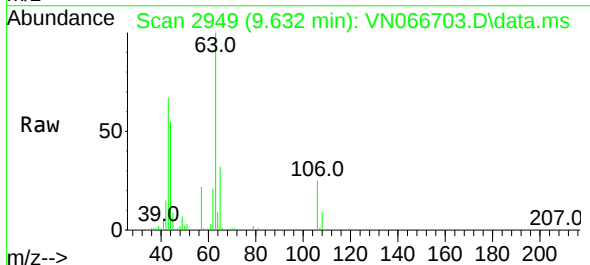
Instrument :  
MSVOA\_N  
ClientSampled :



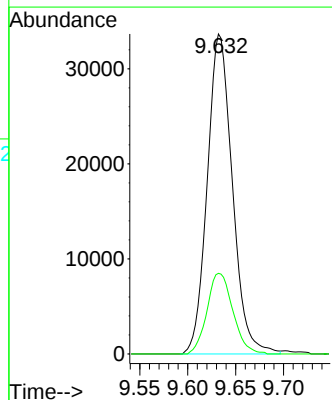
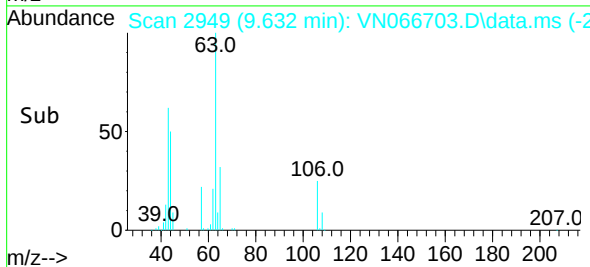
Tgt Ion: 76 Resp: 97952  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.7 38.5

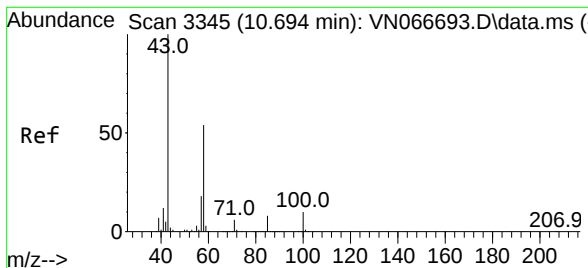


#58  
2-Chloroethyl Vinyl ether  
Concen: 85.22 ug/l  
RT: 9.632 min Scan# 2949  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58



Tgt Ion: 63 Resp: 61412  
Ion Ratio Lower Upper  
63 100  
106 25.9 22.6 33.8

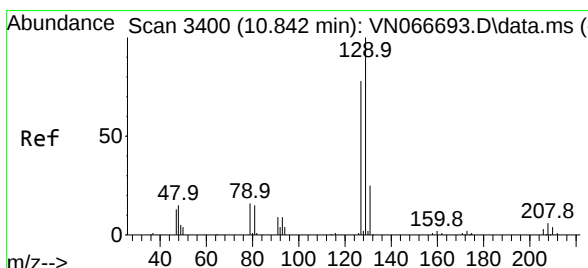
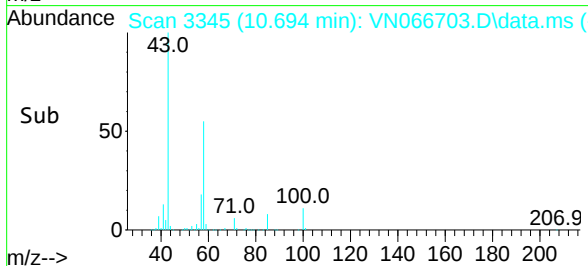
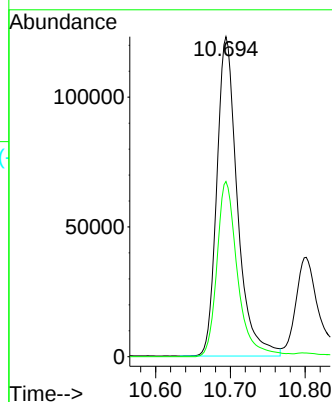
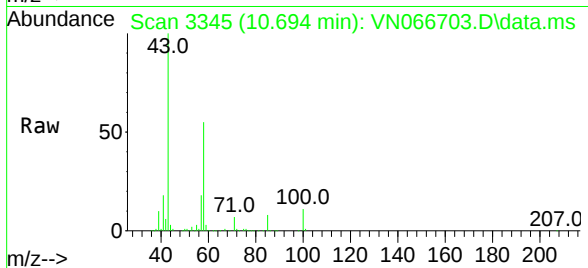




#59  
2-Hexanone  
Concen: 87.22 ug/l  
RT: 10.694 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

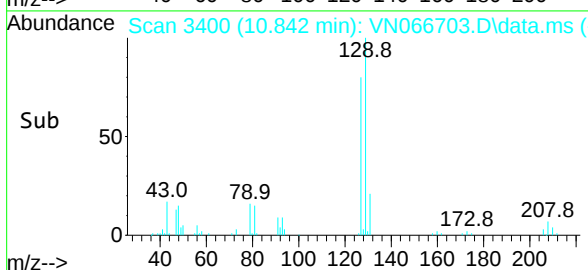
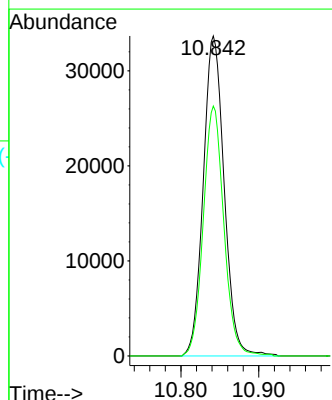
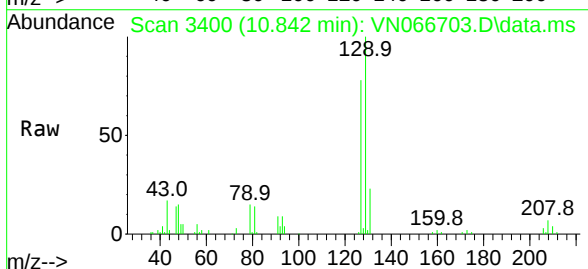
Instrument :  
MSVOA\_N  
ClientSampled :

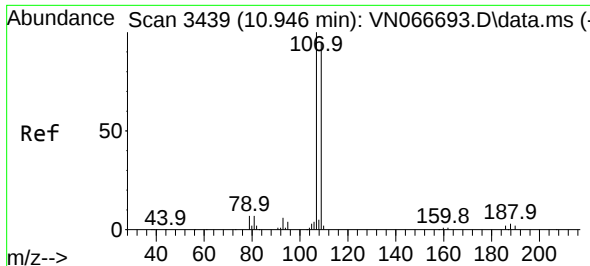
Tgt Ion: 43 Resp: 235523  
Ion Ratio Lower Upper  
43 100  
58 55.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 17.89 ug/l  
RT: 10.842 min Scan# 3400  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:129 Resp: 62933  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.5 115.5

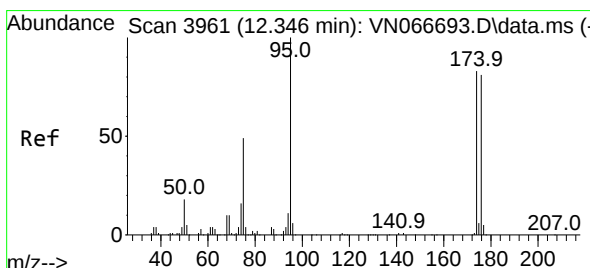
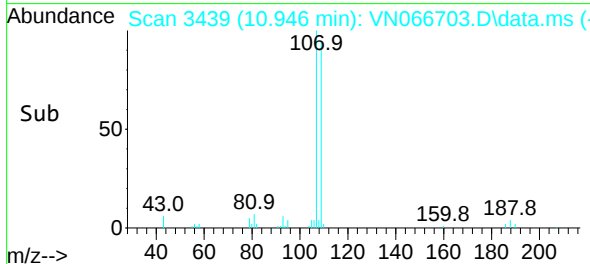
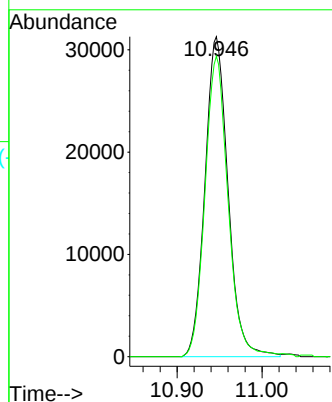
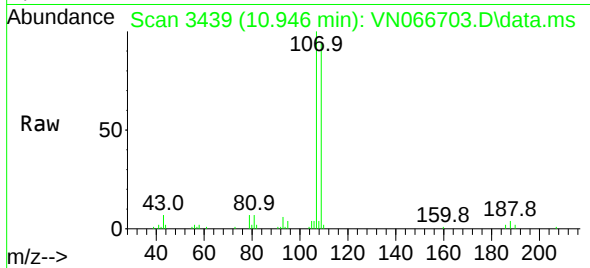




#61  
1,2-Dibromoethane  
Concen: 18.15 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

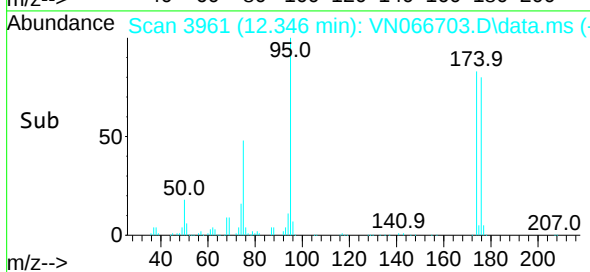
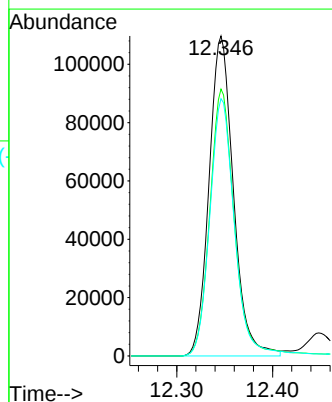
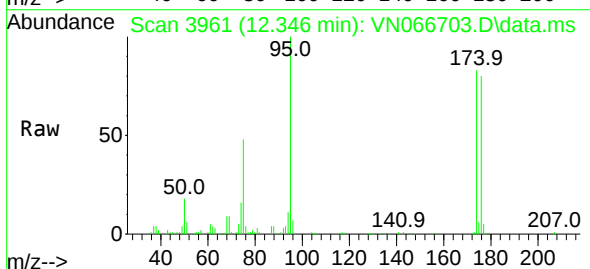
Instrument :  
MSVOA\_N  
ClientSampled :

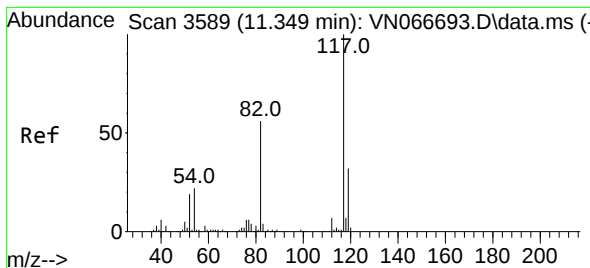
Tgt Ion:107 Resp: 59032  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.69 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 95 Resp: 193703  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 169.0  
176 82.0 0.0 162.4

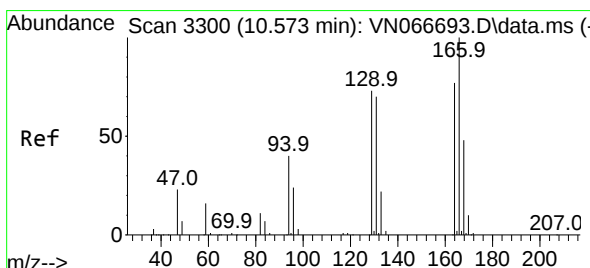
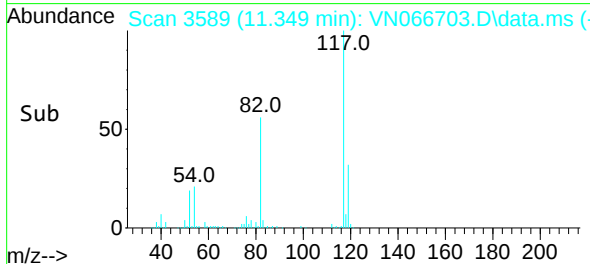
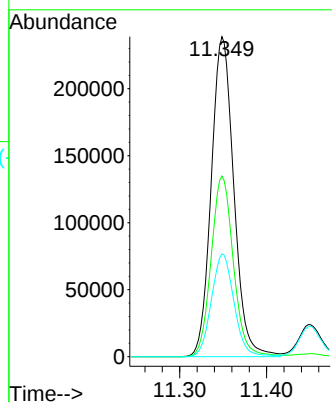
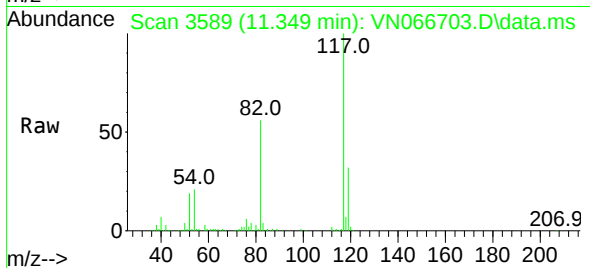




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.349 min Scan# 3589  
Delta R.T. -0.001 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

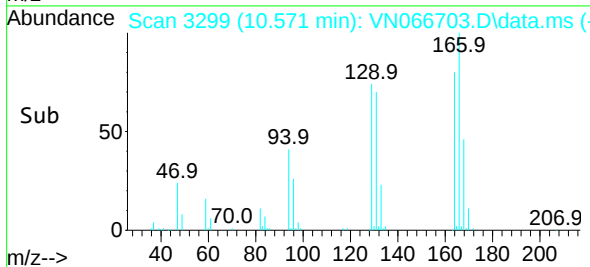
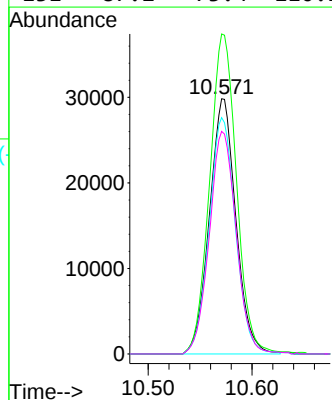
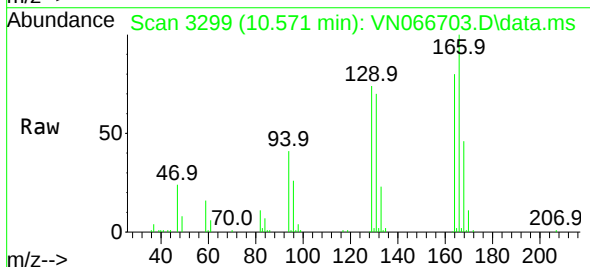
Instrument :  
MSVOA\_N  
ClientSampleId :

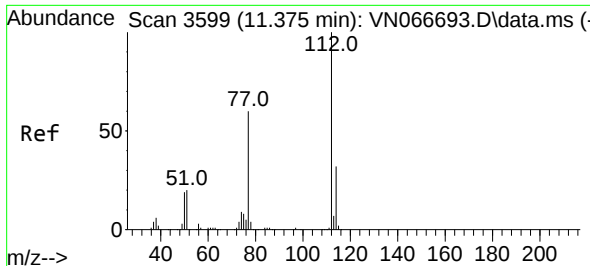
Tgt Ion:117 Resp: 430698  
Ion Ratio Lower Upper  
117 100  
82 56.4 43.7 65.5  
119 32.2 26.1 39.1



#64  
Tetrachloroethene  
Concen: 17.37 ug/l  
RT: 10.571 min Scan# 3299  
Delta R.T. -0.002 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:164 Resp: 52820  
Ion Ratio Lower Upper  
164 100  
166 125.4 102.6 154.0  
129 92.6 76.2 114.4  
131 87.2 73.4 110.2

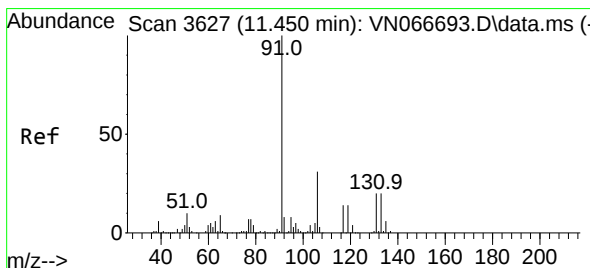
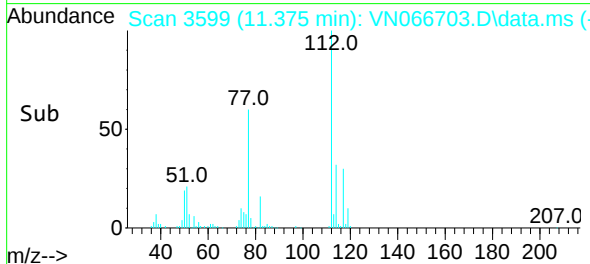
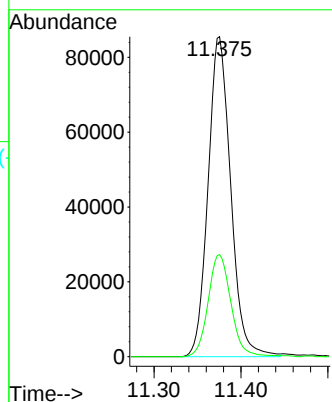
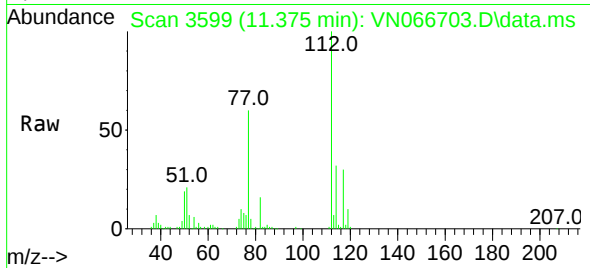




#65  
Chlorobenzene  
Concen: 17.68 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

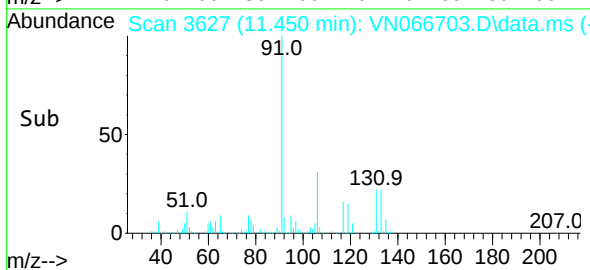
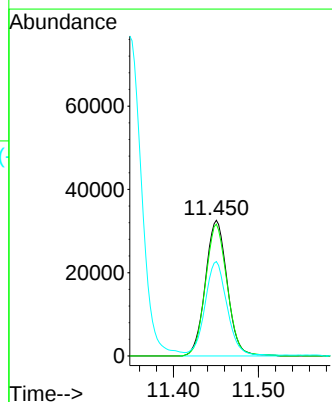
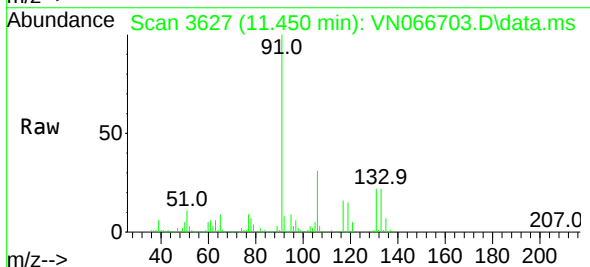
Instrument :  
MSVOA\_N  
ClientSampled :

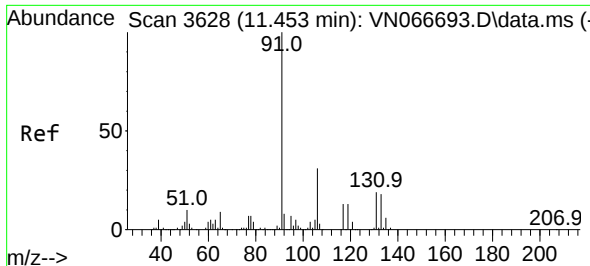
Tgt Ion:112 Resp: 154828  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.37 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:131 Resp: 58417  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.0 144.0  
119 69.2 34.1 102.2

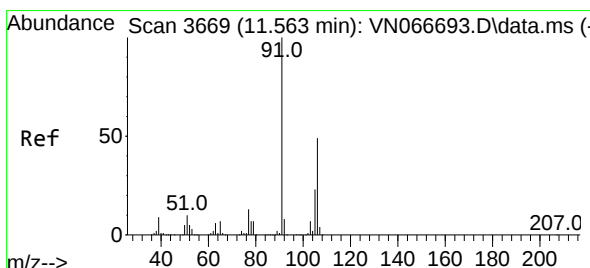
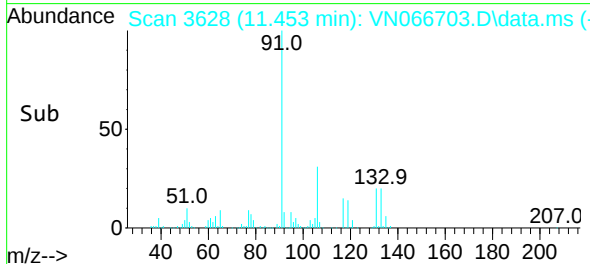
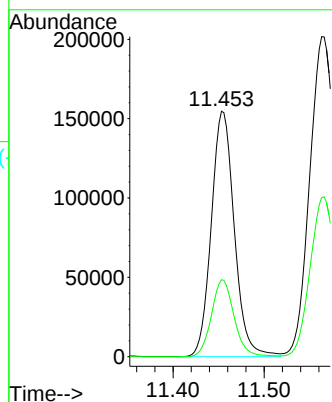
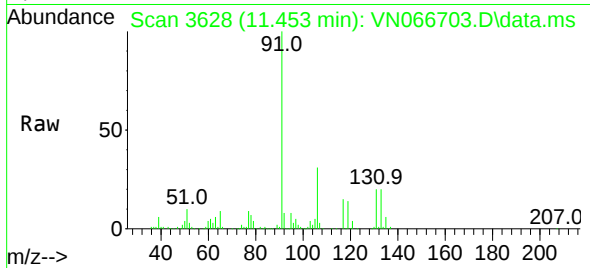




#67  
Ethyl Benzene  
Concen: 18.04 ug/l  
RT: 11.453 min Scan# 3628  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

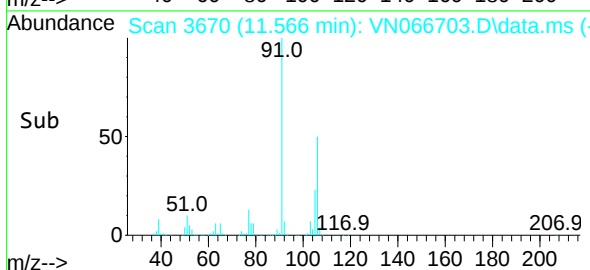
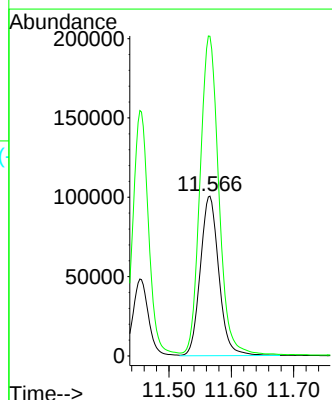
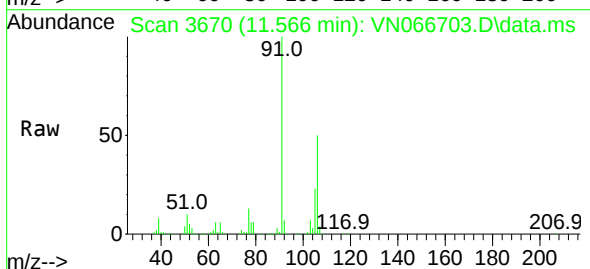
Instrument :  
MSVOA\_N  
ClientSampled :

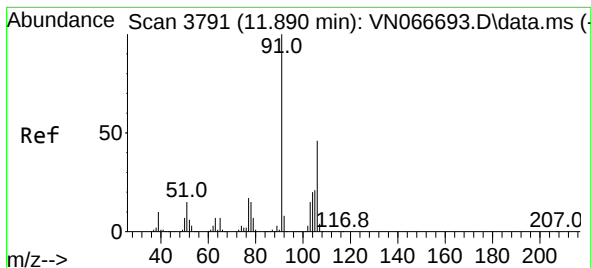
Tgt Ion: 91 Resp: 271606  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.5 38.3



#68  
m/p-Xylenes  
Concen: 36.90 ug/l  
RT: 11.566 min Scan# 3670  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:106 Resp: 207055  
Ion Ratio Lower Upper  
106 100  
91 201.4 161.4 242.0

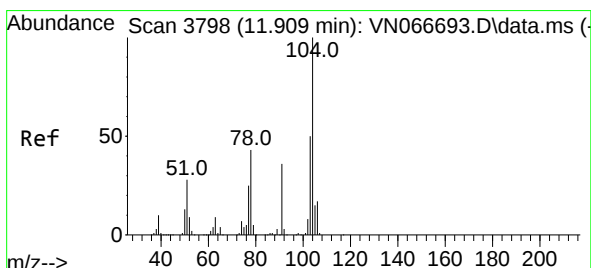
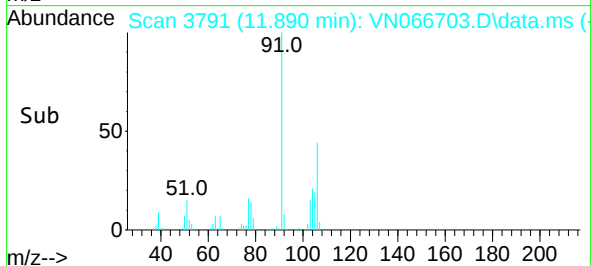
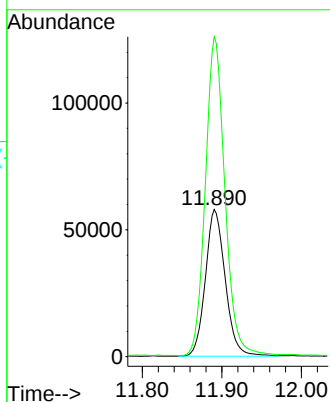
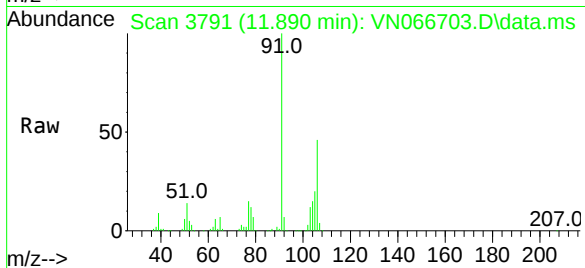




#69  
o-Xylene  
Concen: 18.09 ug/l  
RT: 11.890 min Scan# 3791  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

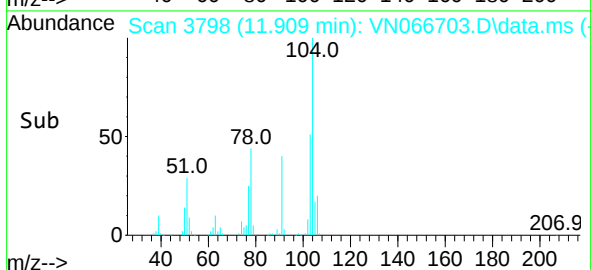
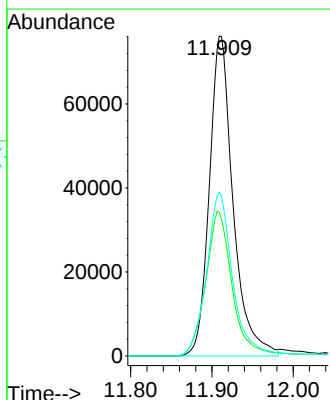
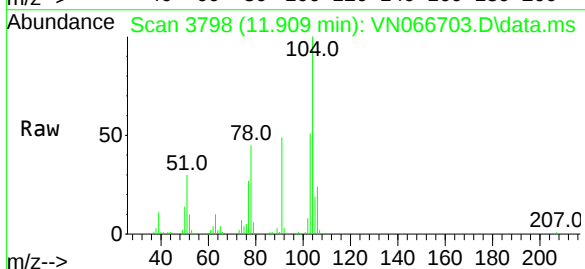
Instrument :  
MSVOA\_N  
ClientSampled :

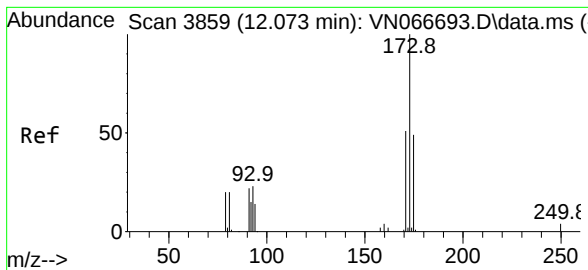
Tgt Ion:106 Resp: 99972  
Ion Ratio Lower Upper  
106 100  
91 214.6 106.8 320.4



#70  
Styrene  
Concen: 16.97 ug/l  
RT: 11.909 min Scan# 3798  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:104 Resp: 154728  
Ion Ratio Lower Upper  
104 100  
78 50.3 39.0 58.4  
103 56.4 44.5 66.7

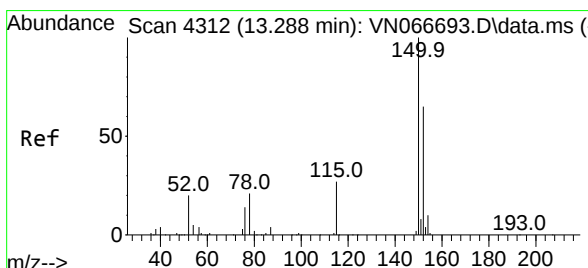
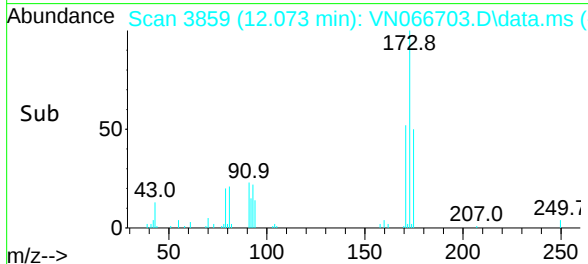
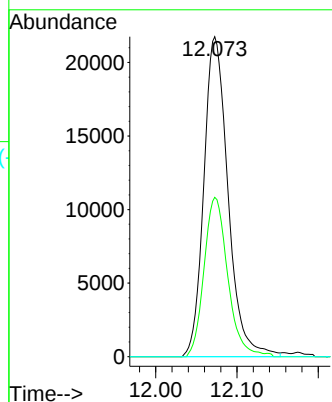
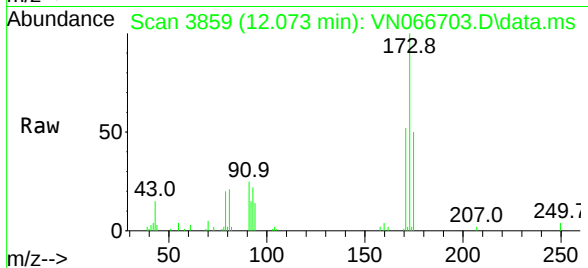




#71  
Bromoform  
Concen: 18.68 ug/l  
RT: 12.073 min Scan# 3859  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

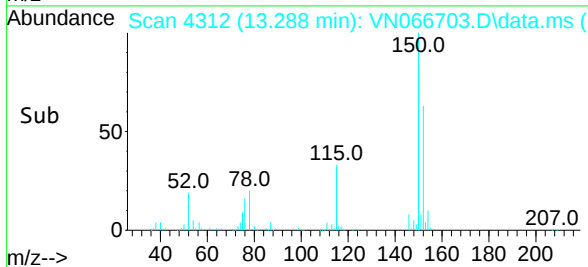
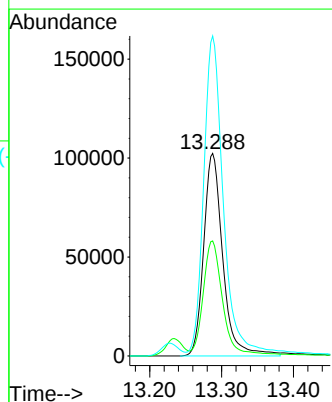
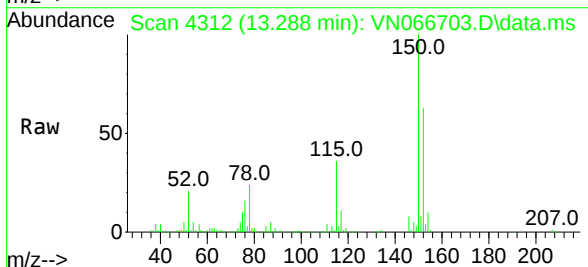
Instrument :  
MSVOA\_N  
ClientSampleId :

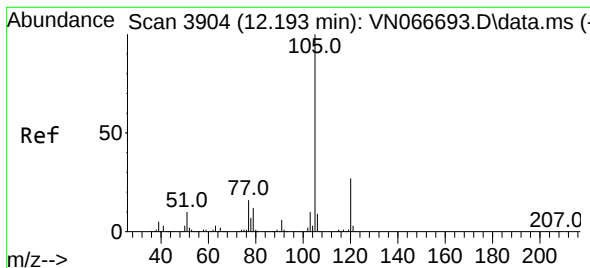
Tgt Ion:173 Resp: 45042  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.288 min Scan# 4312  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:152 Resp: 190221  
Ion Ratio Lower Upper  
152 100  
115 56.5 28.5 85.6  
150 163.8 0.0 347.6





#73

Isopropylbenzene

Concen: 19.42 ug/l

RT: 12.193 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN066703.D

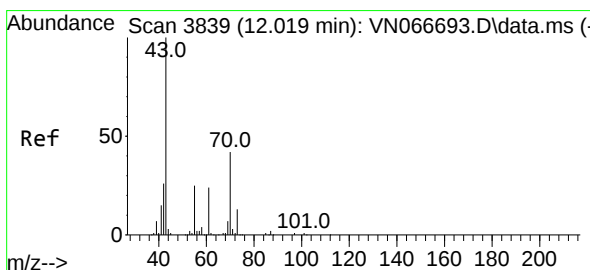
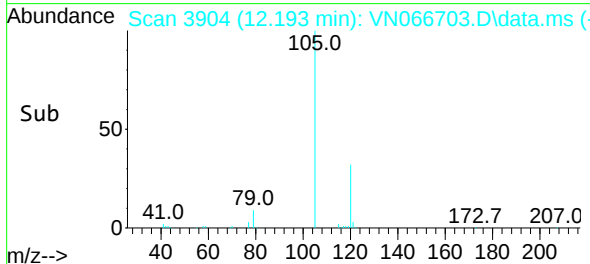
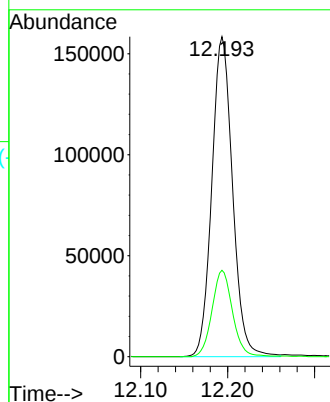
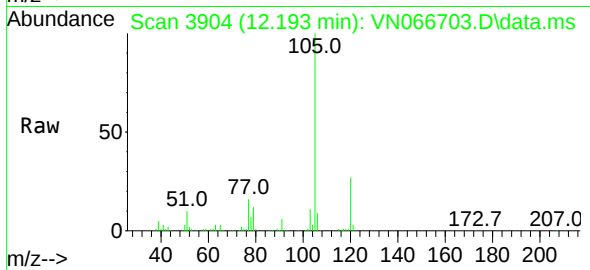
Acq: 21 Apr 2021 17:58

Tgt Ion:105 Resp: 262551

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 6.38 ug/l

RT: 12.032 min Scan# 3844

Delta R.T. 0.013 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

Tgt Ion: 43 Resp: 20531

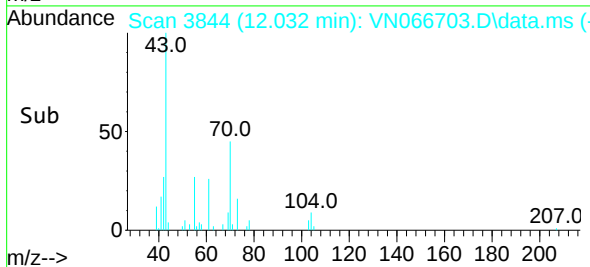
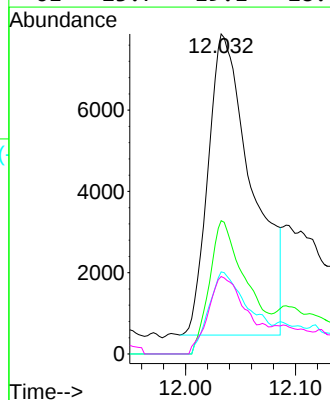
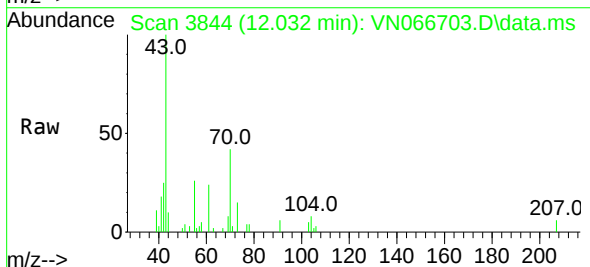
Ion Ratio Lower Upper

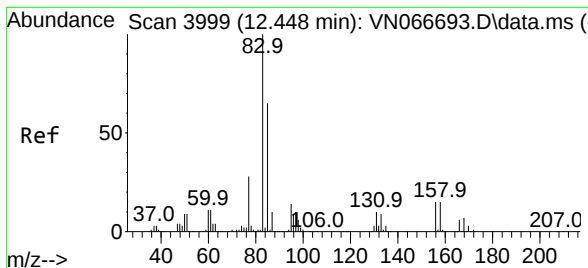
43 100

70 38.0 34.4 51.6

55 25.4 20.7 31.1

61 23.7 19.1 28.7

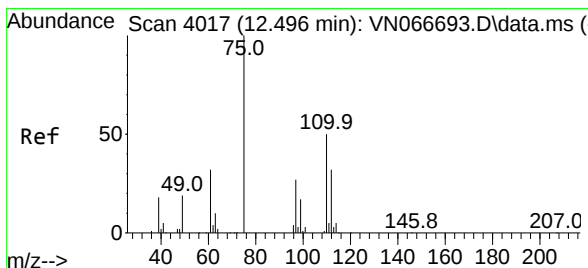
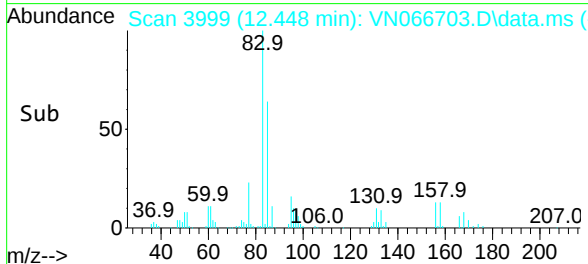
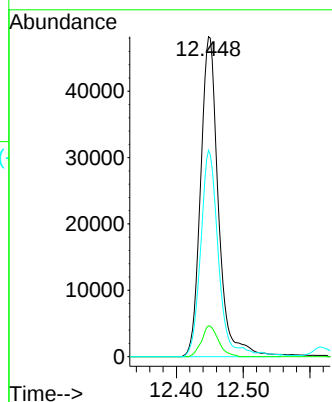
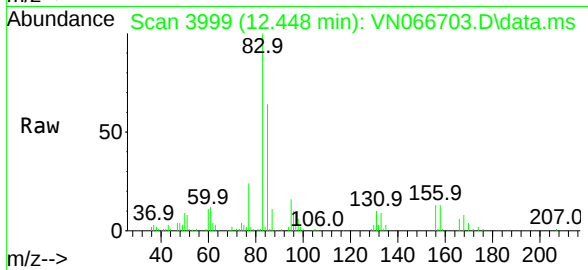




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.59 ug/l  
RT: 12.448 min Scan# 3999  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

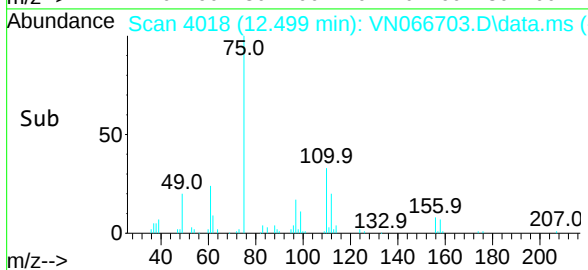
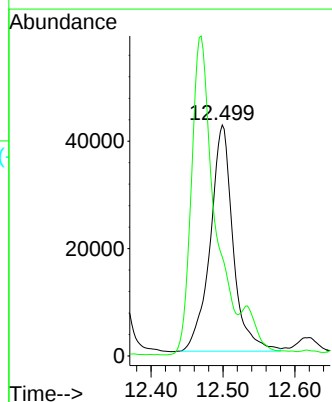
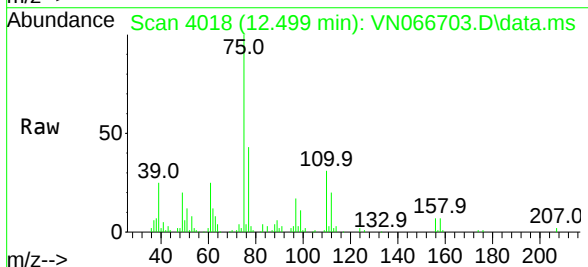
Instrument :  
MSVOA\_N  
ClientSampled :

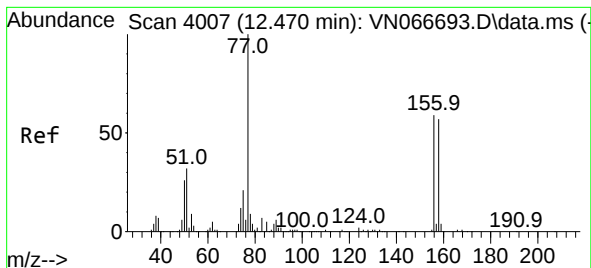
Tgt Ion: 83 Resp: 89381  
Ion Ratio Lower Upper  
83 100  
131 9.1 5.3 15.8  
85 63.9 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 22.88 ug/l  
RT: 12.499 min Scan# 4018  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 75 Resp: 93121  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

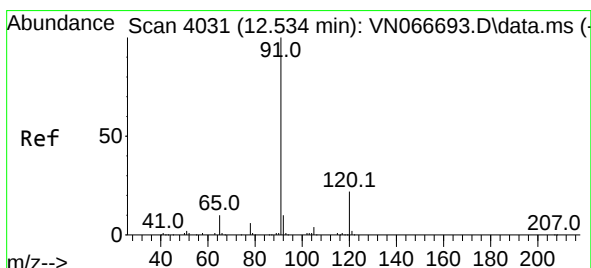
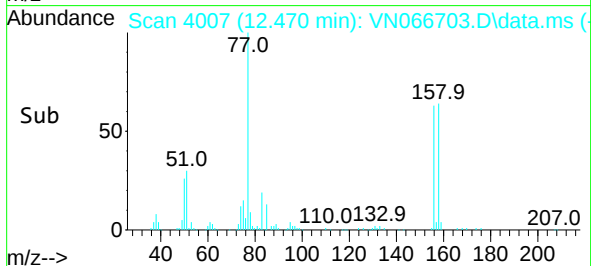
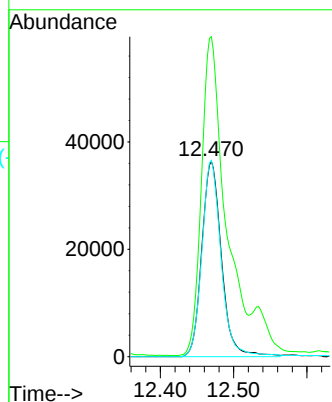
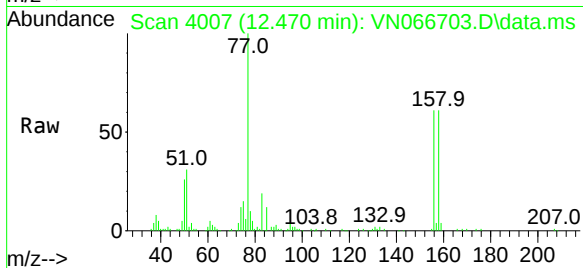




#77  
Bromobenzene  
Concen: 19.40 ug/l  
RT: 12.470 min Scan# 4007  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

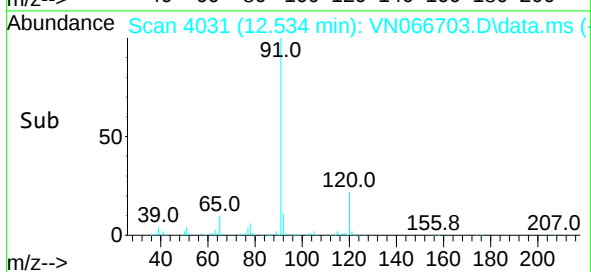
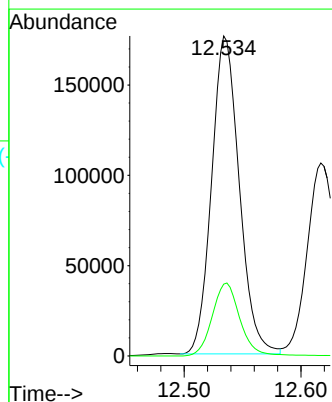
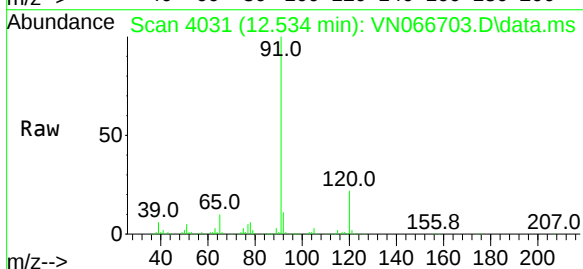
Instrument :  
MSVOA\_N  
ClientSampleId :

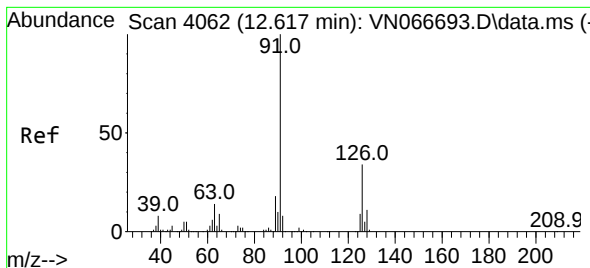
Tgt Ion:156 Resp: 67845  
Ion Ratio Lower Upper  
156 100  
77 194.6 96.3 288.8  
158 97.7 49.0 147.0



#78  
n-propylbenzene  
Concen: 19.22 ug/l  
RT: 12.534 min Scan# 4031  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 91 Resp: 289626  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.8 35.3

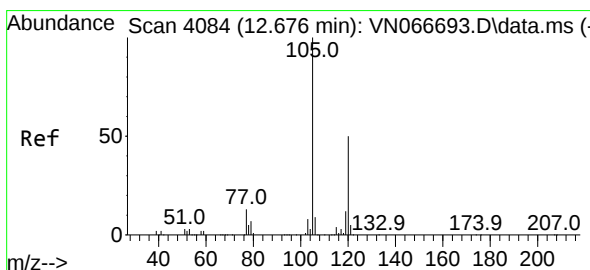
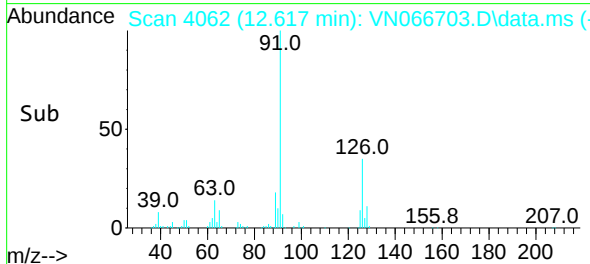
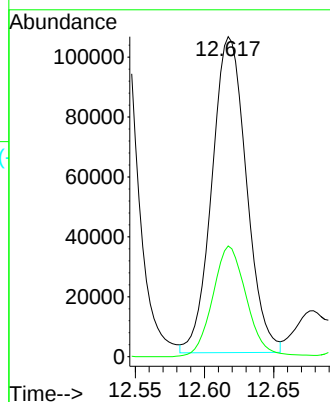
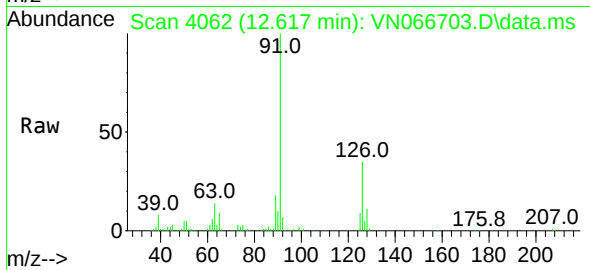




#79  
2-Chlorotoluene  
Concen: 18.68 ug/l  
RT: 12.617 min Scan# 4062  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

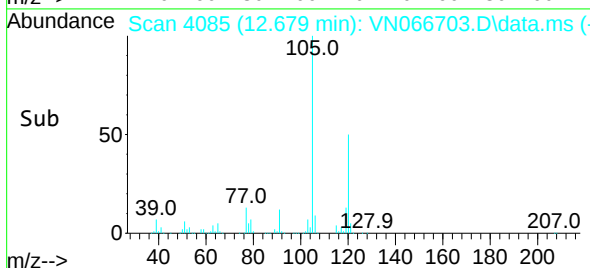
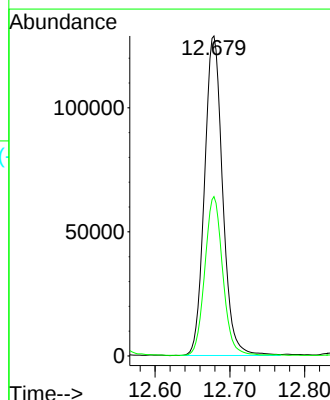
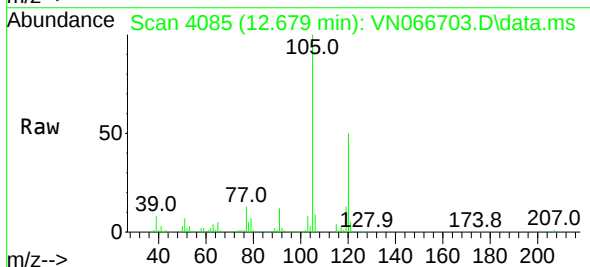
Instrument :  
MSVOA\_N  
ClientSampled :

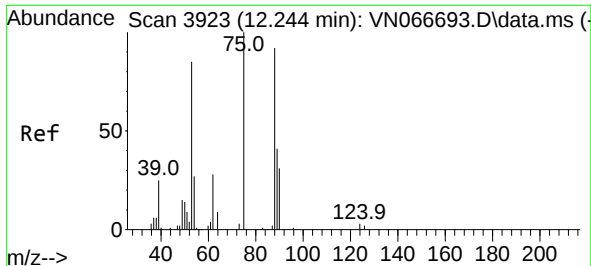
Tgt Ion: 91 Resp: 182588  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.91 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 105 Resp: 217268  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.3 72.8

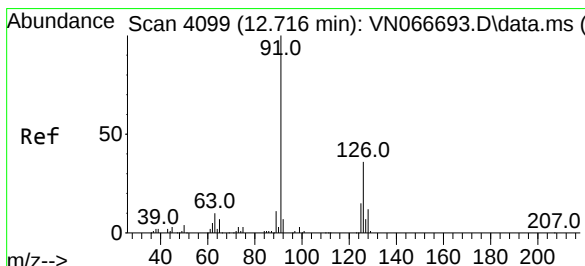
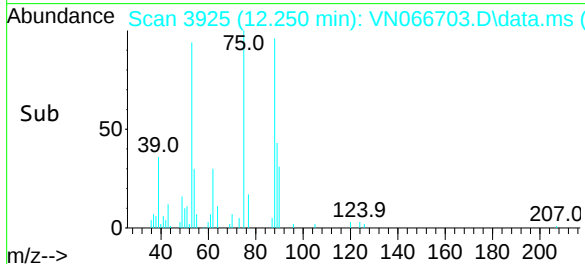
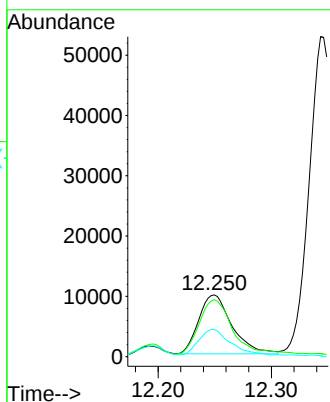
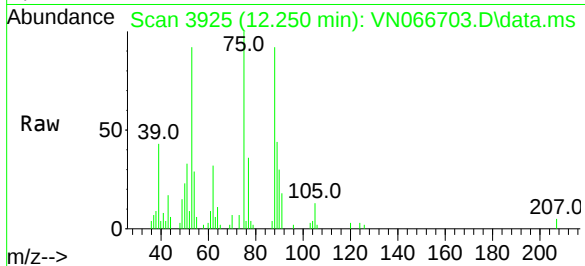




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.87 ug/l  
RT: 12.250 min Scan# 3925  
Delta R.T. 0.006 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

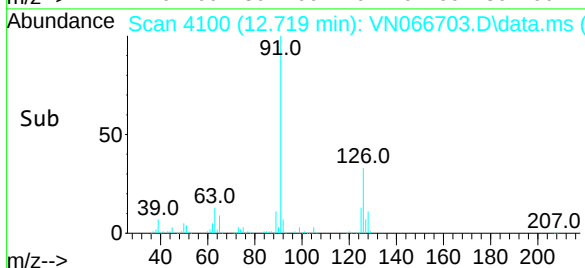
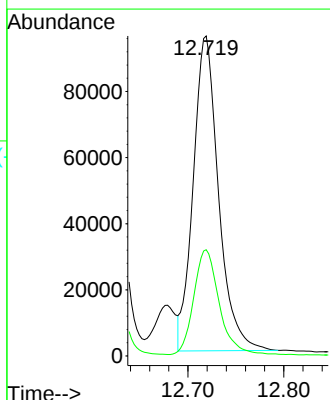
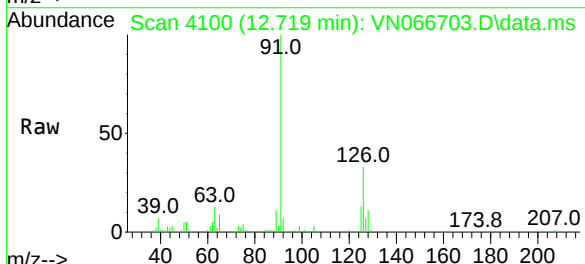
Instrument :  
MSVOA\_N  
ClientSampled :

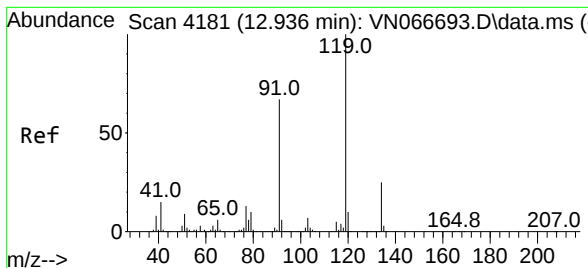
Tgt Ion: 75 Resp: 19975  
Ion Ratio Lower Upper  
75 100  
53 97.2 74.6 111.8  
89 42.7 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 18.92 ug/l  
RT: 12.719 min Scan# 4100  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 91 Resp: 175332  
Ion Ratio Lower Upper  
91 100  
126 33.8 17.2 51.6

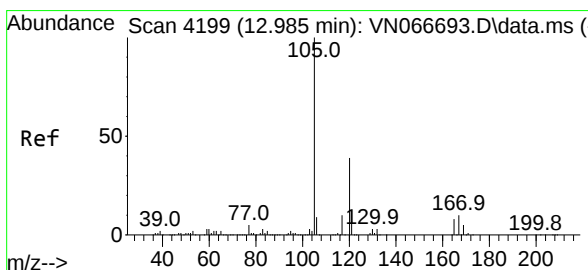
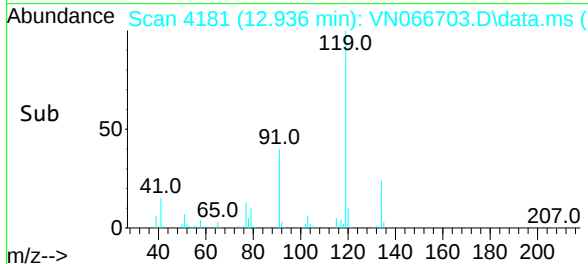
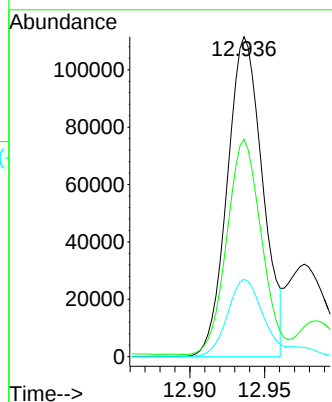
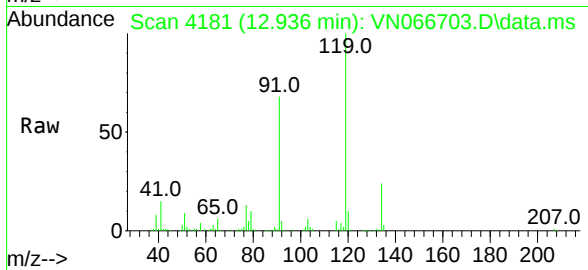




#83  
tert-Butylbenzene  
Concen: 17.90 ug/l  
RT: 12.936 min Scan# 4181  
Delta R.T. 0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

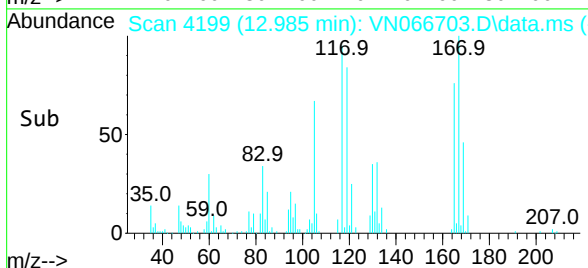
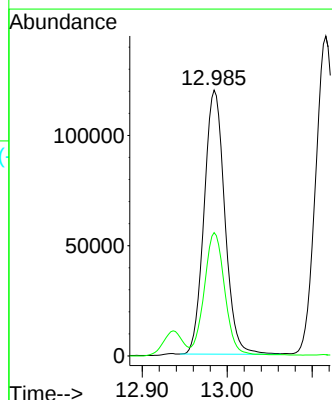
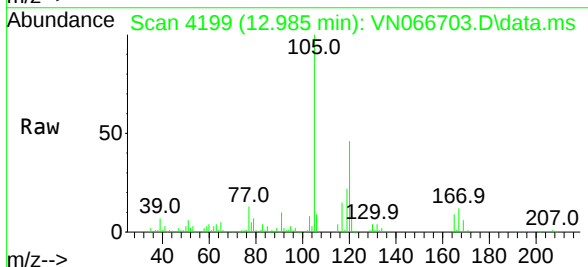
Instrument :  
MSVOA\_N  
ClientSampleId :

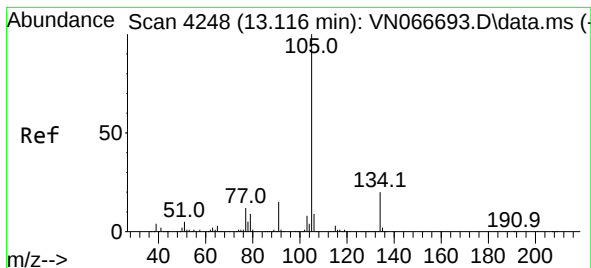
Tgt Ion:119 Resp: 183265  
Ion Ratio Lower Upper  
119 100  
91 65.8 33.0 98.9  
134 26.7 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.40 ug/l  
RT: 12.985 min Scan# 4199  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:105 Resp: 202205  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.4 67.0

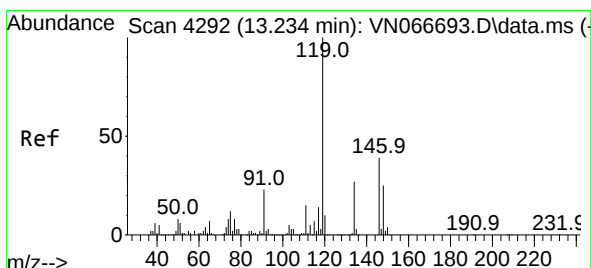
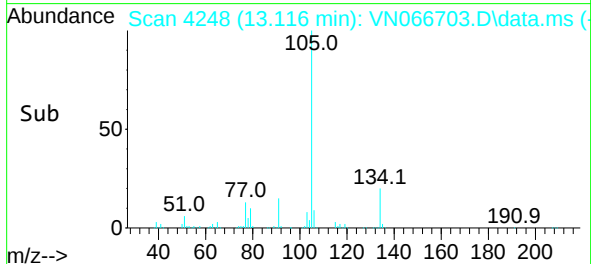
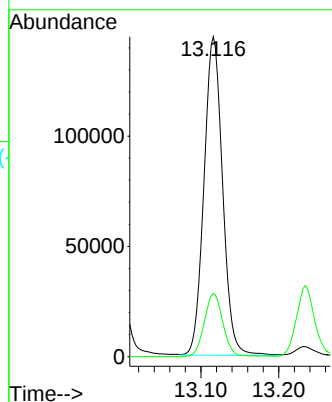
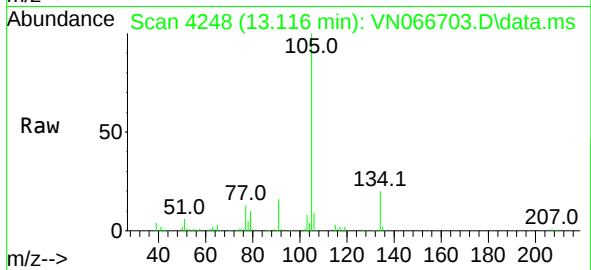




#85  
 sec-Butylbenzene  
 Concen: 18.68 ug/l  
 RT: 13.116 min Scan# 4248  
 Delta R.T. -0.000 min  
 Lab File: VN066703.D  
 Acq: 21 Apr 2021 17:58

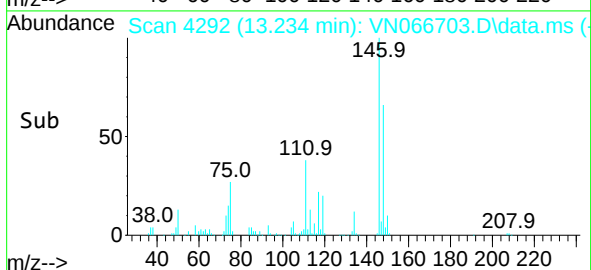
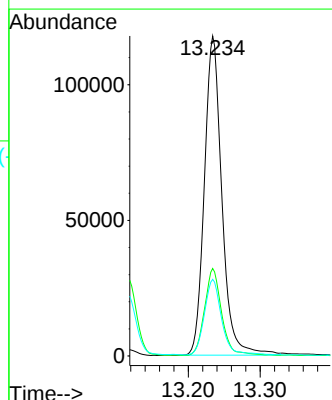
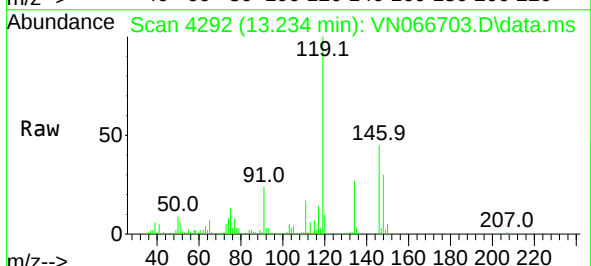
Instrument :  
 MSVOA\_N  
 ClientSampled :

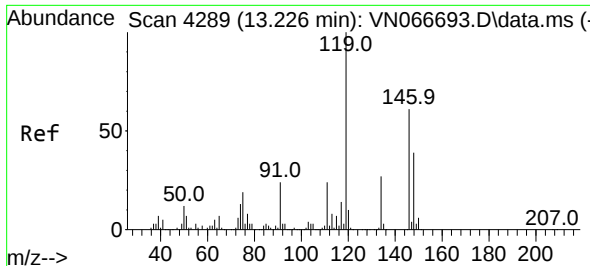
Tgt Ion:105 Resp: 240218  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 18.65 ug/l  
 RT: 13.234 min Scan# 4292  
 Delta R.T. -0.000 min  
 Lab File: VN066703.D  
 Acq: 21 Apr 2021 17:58

Tgt Ion:119 Resp: 199567  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 23.2 11.8 35.3

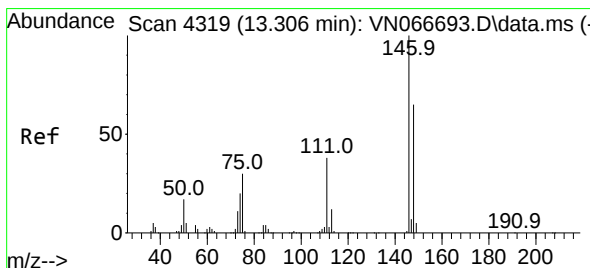
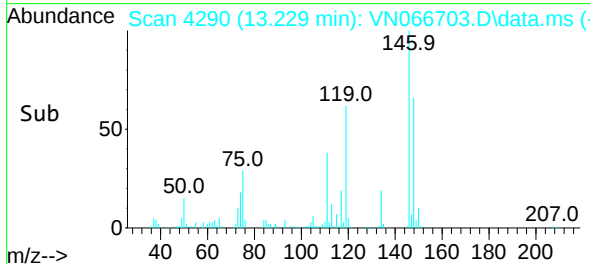
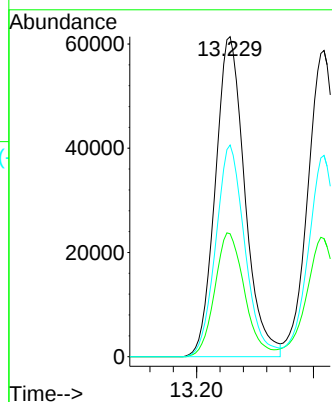
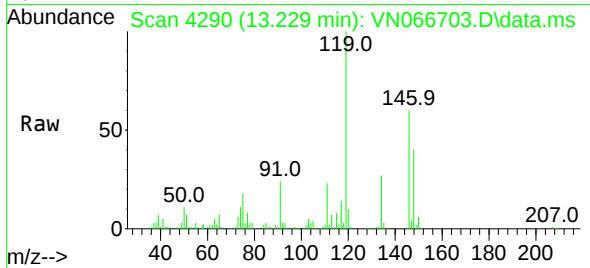




#87  
1,3-Dichlorobenzene  
Concen: 18.30 ug/l  
RT: 13.229 min Scan# 4290  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

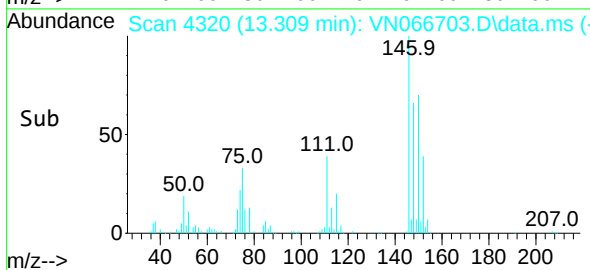
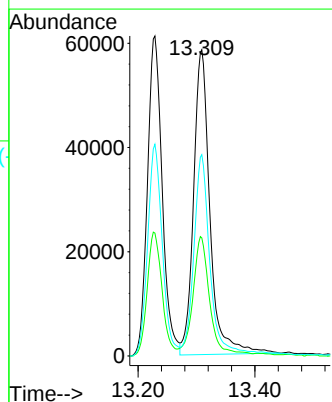
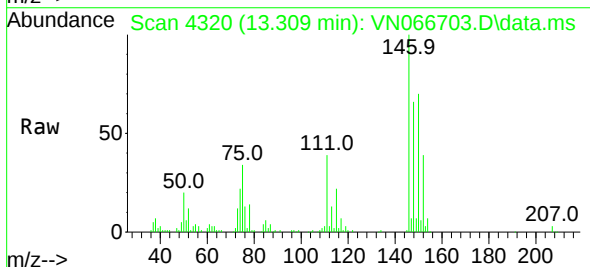
Instrument :  
MSVOA\_N  
ClientSampleId :

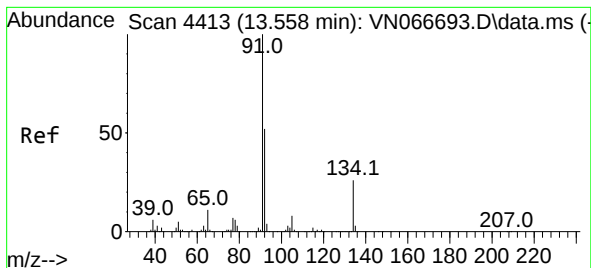
Tgt Ion:146 Resp: 107752  
Ion Ratio Lower Upper  
146 100  
111 38.8 19.5 58.5  
148 65.4 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 18.01 ug/l  
RT: 13.309 min Scan# 4320  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:146 Resp: 114002  
Ion Ratio Lower Upper  
146 100  
111 38.5 19.0 57.0  
148 62.0 31.8 95.3

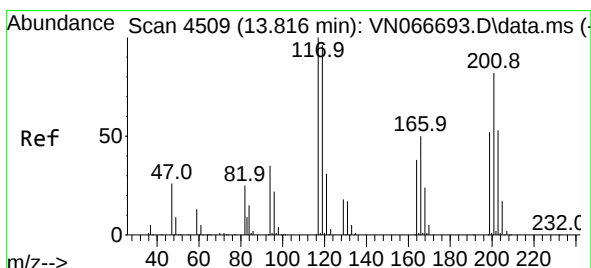
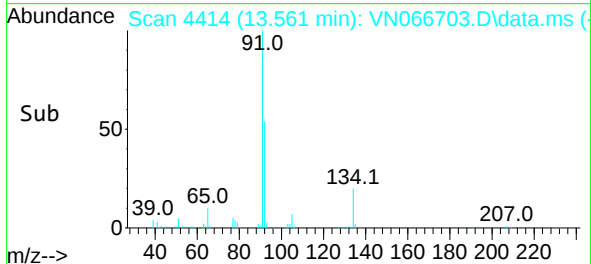
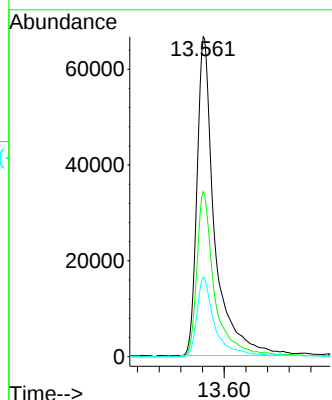
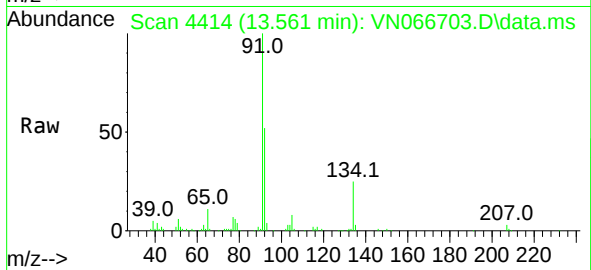




#89  
n-Butylbenzene  
Concen: 15.74 ug/l  
RT: 13.561 min Scan# 4414  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

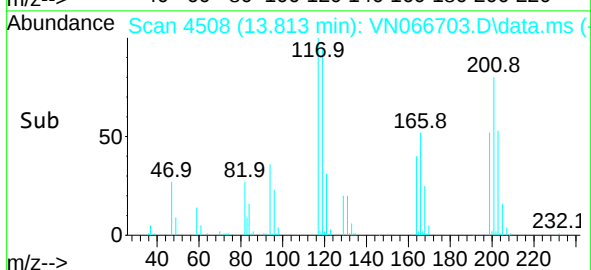
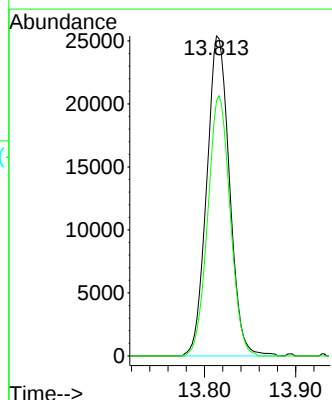
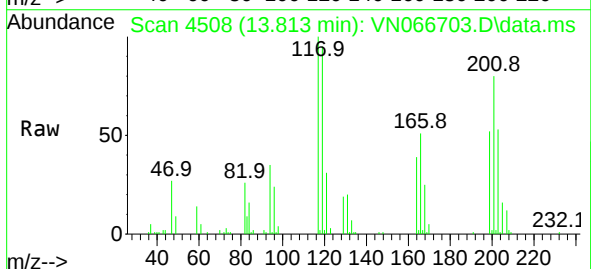
Instrument :  
MSVOA\_N  
ClientSampleId :

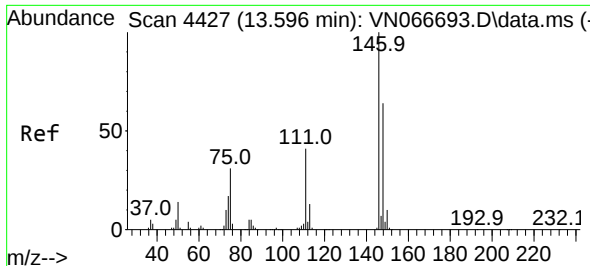
Tgt Ion: 91 Resp: 150025  
Ion Ratio Lower Upper  
91 100  
92 50.8 26.1 78.3  
134 25.4 13.0 38.9



#90  
Hexachloroethane  
Concen: 18.38 ug/l  
RT: 13.813 min Scan# 4508  
Delta R.T. -0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 117 Resp: 43992  
Ion Ratio Lower Upper  
117 100  
201 80.0 37.8 113.3

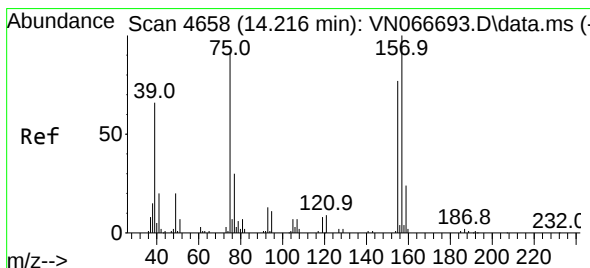
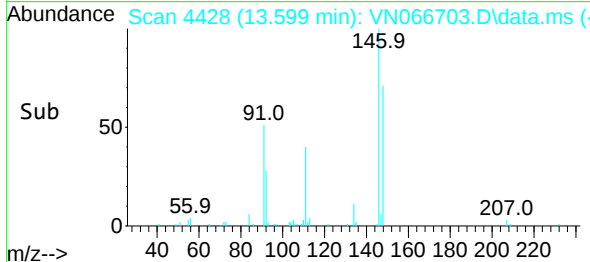
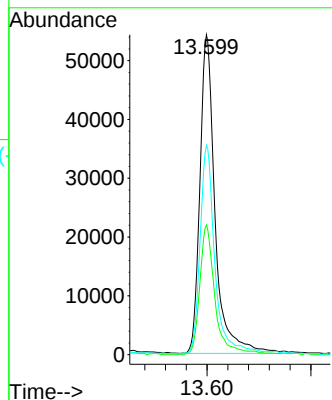
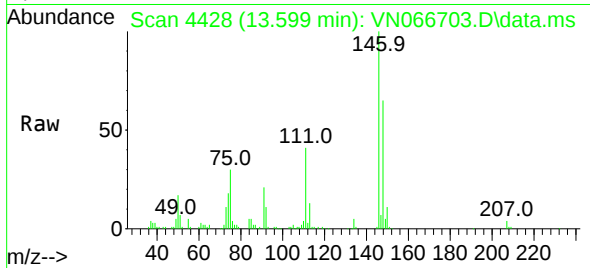




#91  
1,2-Dichlorobenzene  
Concen: 18.29 ug/l  
RT: 13.599 min Scan# 4428  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

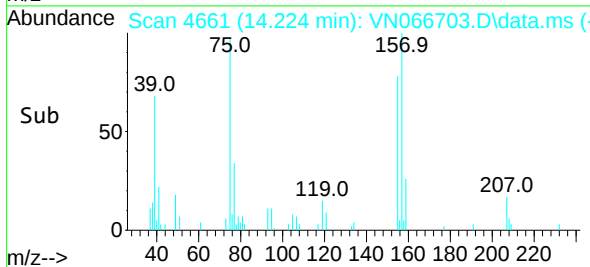
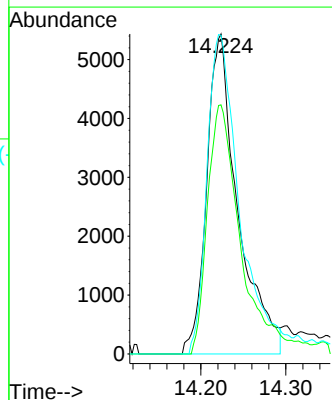
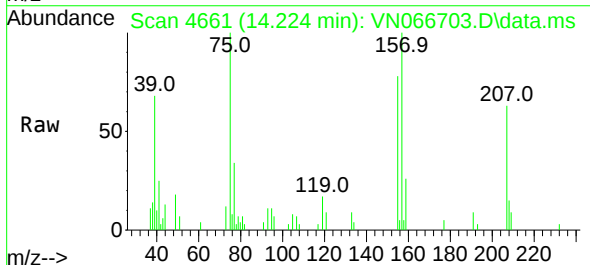
Instrument :  
MSVOA\_N  
ClientSampled :

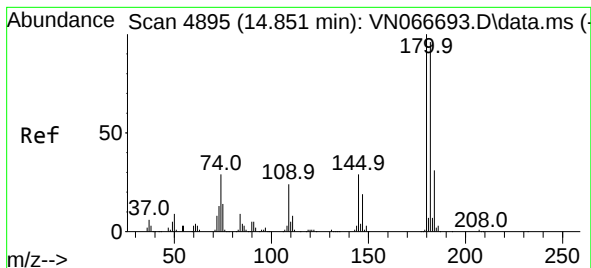
Tgt Ion:146 Resp: 110001  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.1 60.3  
148 61.5 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.03 ug/l  
RT: 14.224 min Scan# 4661  
Delta R.T. 0.008 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion: 75 Resp: 13853  
Ion Ratio Lower Upper  
75 100  
155 83.6 44.1 132.4  
157 105.1 56.0 168.2

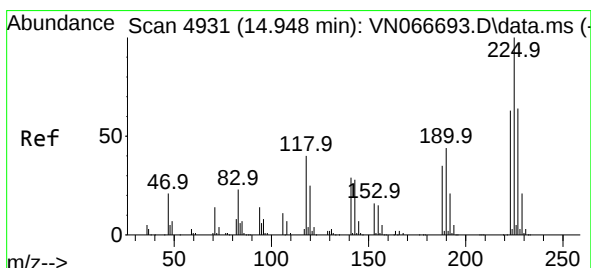
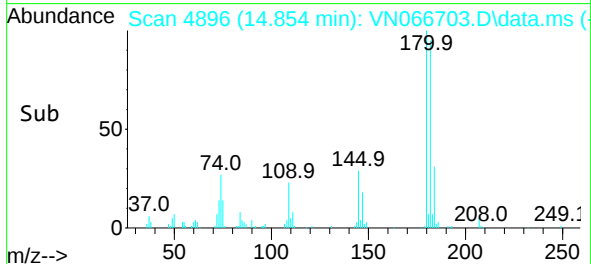
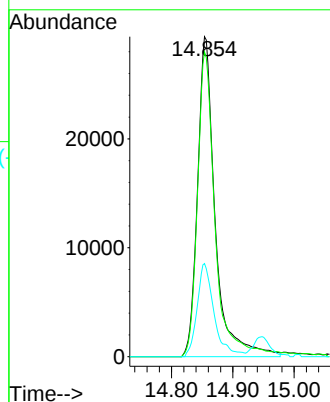
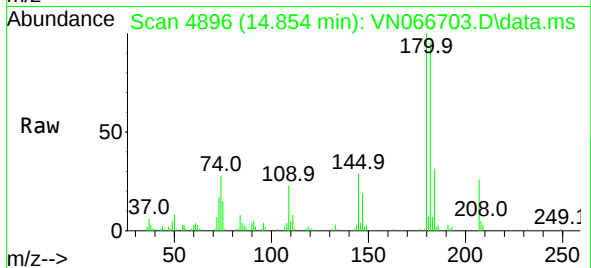




#93  
1,2,4-Trichlorobenzene  
Concen: 17.68 ug/l  
RT: 14.854 min Scan# 4896  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

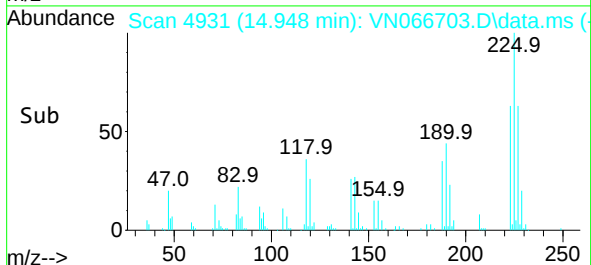
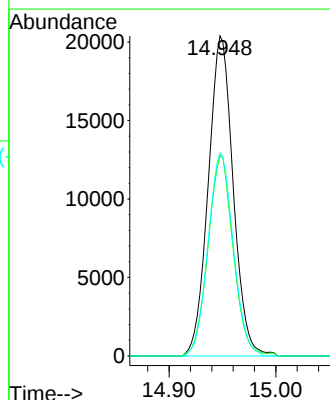
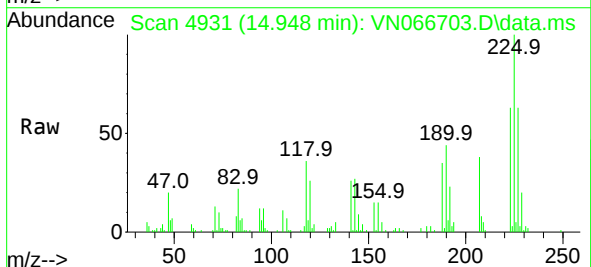
Instrument :  
MSVOA\_N  
ClientSampled :

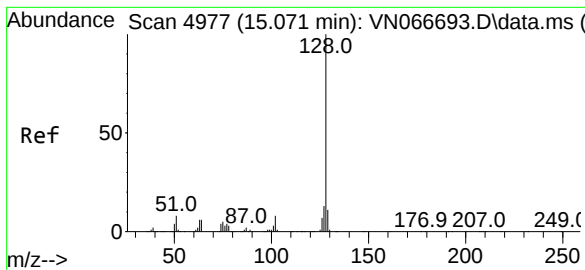
Tgt Ion:180 Resp: 58724  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.3 142.0  
145 28.1 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 17.78 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. -0.000 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:225 Resp: 33003  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.9 95.9  
227 64.2 31.6 95.0

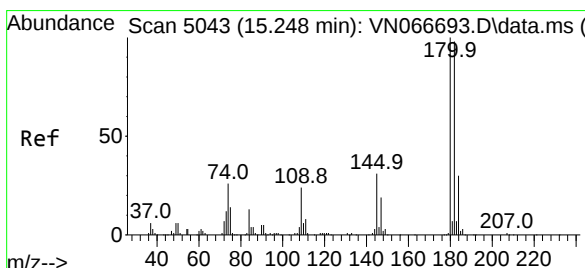
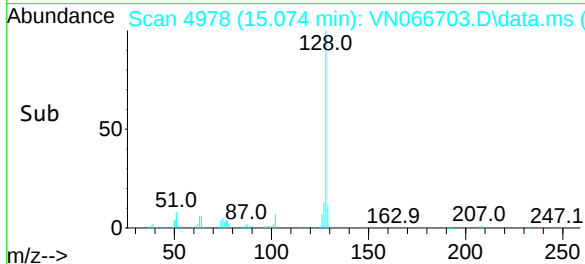
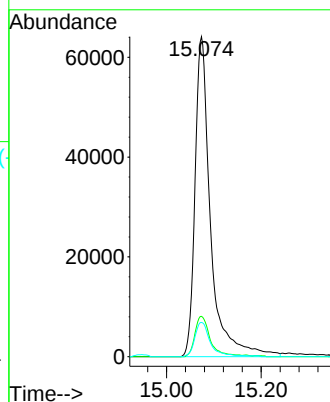
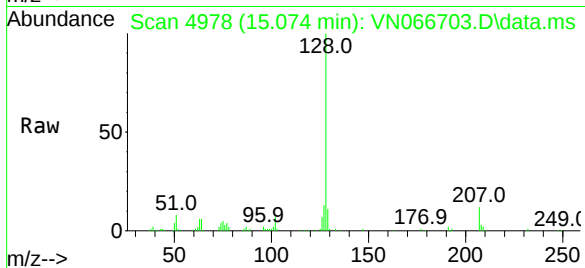




#95  
Naphthalene  
Concen: 17.93 ug/l  
RT: 15.074 min Scan# 4978  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 146323  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.85 ug/l  
RT: 15.251 min Scan# 5044  
Delta R.T. 0.003 min  
Lab File: VN066703.D  
Acq: 21 Apr 2021 17:58

Tgt Ion:180 Resp: 57152  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.4 142.3  
145 30.2 16.5 49.5

