

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102121\  
 Data File : VN069107.D  
 Acq On : 22 Oct 2021 00:01  
 Operator : JC/MD  
 Sample : VN1021WBSD02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 22 01:37:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 286082   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 518231   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 485433   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 198602   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 190378   | 50.473   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.940% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 145506   | 48.259   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 96.520%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 584618   | 48.460   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 96.920%  |      |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 213532   | 46.914   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 93.820%  |      |

|                              |       |     |        |         |      |     |
|------------------------------|-------|-----|--------|---------|------|-----|
| Target Compounds             |       |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 63637  | 18.663  | ug/l | 100 |
| 3) Chloromethane             | 2.303 | 50  | 70939  | 20.287  | ug/l | 99  |
| 4) Vinyl Chloride            | 2.445 | 62  | 83967  | 23.642  | ug/l | 100 |
| 5) Bromomethane              | 2.848 | 94  | 56869  | 29.110  | ug/l | 96  |
| 6) Chloroethane              | 3.014 | 64  | 55149  | 26.348  | ug/l | 99  |
| 7) Trichlorofluoromethane    | 3.373 | 101 | 109117 | 21.941  | ug/l | 96  |
| 8) Diethyl Ether             | 3.827 | 74  | 40706  | 21.943  | ug/l | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 4.216 | 101 | 58706  | 21.953  | ug/l | 99  |
| 10) Methyl Iodide            | 4.427 | 142 | 74520  | 19.200  | ug/l | 98  |
| 11) Tert butyl alcohol       | 5.366 | 59  | 68734  | 99.727  | ug/l | 98  |
| 12) 1,1-Dichloroethene       | 4.189 | 96  | 56644  | 20.491  | ug/l | 97  |
| 13) Acrolein                 | 4.041 | 56  | 24635  | 80.799  | ug/l | 94  |
| 14) Allyl chloride           | 4.846 | 41  | 95891  | 19.351  | ug/l | 95  |
| 15) Acrylonitrile            | 5.557 | 53  | 164015 | 106.203 | ug/l | 98  |
| 16) Acetone                  | 4.288 | 43  | 138513 | 98.404  | ug/l | 100 |
| 17) Carbon Disulfide         | 4.535 | 76  | 133401 | 17.782  | ug/l | 100 |
| 18) Methyl Acetate           | 4.857 | 43  | 119090 | 22.306  | ug/l | 98  |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 223868 | 21.750  | ug/l | 99  |
| 20) Methylene Chloride       | 5.106 | 84  | 71606  | 22.102  | ug/l | 97  |
| 21) trans-1,2-Dichloroethene | 5.605 | 96  | 60706  | 20.327  | ug/l | 97  |
| 22) Diisopropyl ether        | 6.498 | 45  | 216881 | 21.046  | ug/l | 100 |
| 23) Vinyl Acetate            | 6.436 | 43  | 799741 | 102.655 | ug/l | 99  |
| 24) 1,1-Dichloroethane       | 6.391 | 63  | 122027 | 21.794  | ug/l | 99  |
| 25) 2-Butanone               | 7.335 | 43  | 223035 | 104.784 | ug/l | 100 |
| 26) 2,2-Dichloropropane      | 7.329 | 77  | 86362  | 16.185  | ug/l | 98  |
| 27) cis-1,2-Dichloroethene   | 7.329 | 96  | 76942  | 21.313  | ug/l | 97  |
| 28) Bromochloromethane       | 7.659 | 49  | 44637  | 17.602  | ug/l | 97  |
| 29) Tetrahydrofuran          | 7.686 | 42  | 146490 | 106.102 | ug/l | 95  |
| 30) Chloroform               | 7.820 | 83  | 132196 | 22.404  | ug/l | 99  |
| 31) Cyclohexane              | 8.099 | 56  | 110701 | 18.876  | ug/l | 93  |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 116914 | 21.254  | ug/l | 99  |
| 36) 1,1-Dichloropropene      | 8.225 | 75  | 92637  | 20.928  | ug/l | 99  |
| 37) Ethyl Acetate            | 7.412 | 43  | 93276  | 20.403  | ug/l | 99  |
| 38) Carbon Tetrachloride     | 8.209 | 117 | 98201  | 20.200  | ug/l | 98  |
| 39) Methylcyclohexane        | 9.462 | 83  | 111684 | 19.603  | ug/l | 97  |
| 40) Benzene                  | 8.461 | 78  | 286562 | 21.260  | ug/l | 99  |

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 Sample : VN1021WBSD02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 22 01:37:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.635  | 41   | 47970    | 20.816  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 106024   | 22.213  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 165725   | 20.545  | ug/l   | 99       |
| 44) Trichloroethene           | 9.217  | 130  | 71543    | 21.208  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 73534    | 21.024  | ug/l   | 100      |
| 46) Dibromomethane            | 9.580  | 93   | 51656    | 21.636  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.765  | 83   | 103391   | 20.898  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 70976    | 18.727  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 29011    | 414.376 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 494122   | 105.646 | ug/l   | 99       |
| 52) Toluene                   | 10.508 | 92   | 189783   | 21.885  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 108415   | 19.345  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 114564   | 19.648  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 75336    | 22.034  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 122400   | 21.322  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 125772   | 22.309  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 158306   | 105.469 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.087 | 43   | 360519   | 107.485 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.240 | 129  | 75205    | 19.487  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 76878    | 21.921  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.980 | 164  | 64382    | 20.588  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.773 | 112  | 202039   | 21.995  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 75340    | 20.955  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 372627   | 21.838  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.956 | 106  | 275708   | 42.624  | ug/l   | 99       |
| 69) o-Xylene                  | 12.283 | 106  | 140291   | 21.668  | ug/l   | 99       |
| 70) Styrene                   | 12.296 | 104  | 226229   | 21.465  | ug/l   | 100      |
| 71) Bromoform                 | 12.460 | 173  | 54404    | 18.890  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 362673   | 21.939  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.390 | 43   | 134467   | 21.471  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 112420   | 23.533  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 135908   | 32.162  | ug/l # | 1        |
| 77) Bromobenzene              | 12.862 | 156  | 81901    | 22.406  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.921 | 91   | 405652   | 21.836  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 254254   | 22.205  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 303123   | 22.015  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 29187    | 16.525  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 243448   | 22.002  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 262532   | 21.903  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 291629   | 21.982  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 360684   | 21.728  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 282966   | 21.252  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 139484   | 22.060  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 137460   | 21.905  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.946 | 91   | 222001   | 20.028  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.214 | 117  | 53586    | 19.159  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 137751   | 22.428  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 18761    | 20.369  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 61119    | 19.972  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 35376    | 20.227  | ug/l   | 98       |
| 95) Naphthalene               | 15.509 | 128  | 173279   | 21.179  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 60687    | 20.674  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VN1021WBSD02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 33 Sample Multiplier: 1

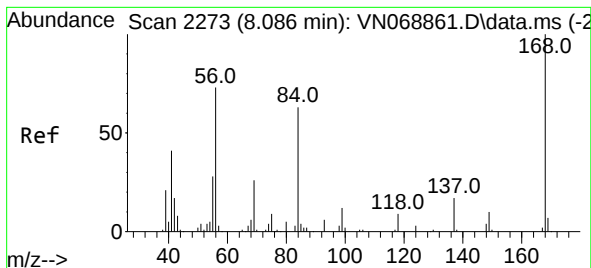
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Oct 22 01:37:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 13 05:44:40 2021  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069107.D

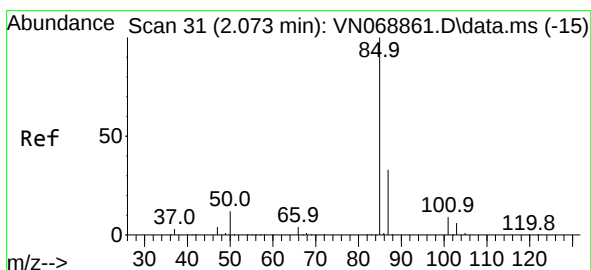
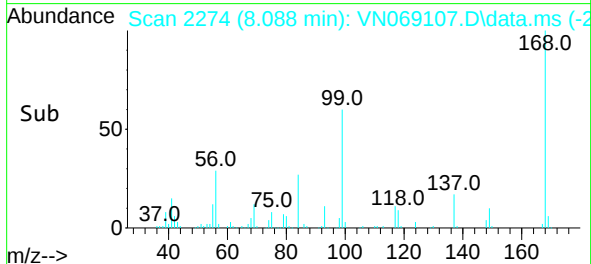
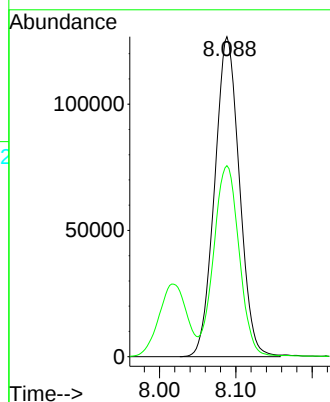
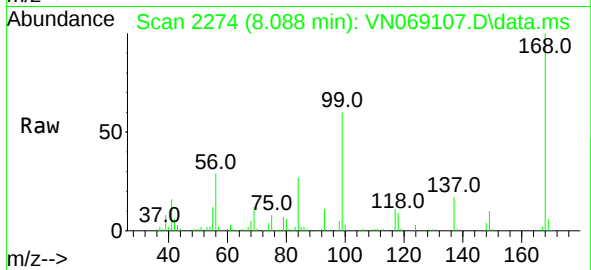
Acq: 22 Oct 2021 00:01

Tgt Ion:168 Resp: 286082

Ion Ratio Lower Upper

168 100

99 59.4 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 18.663 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069107.D

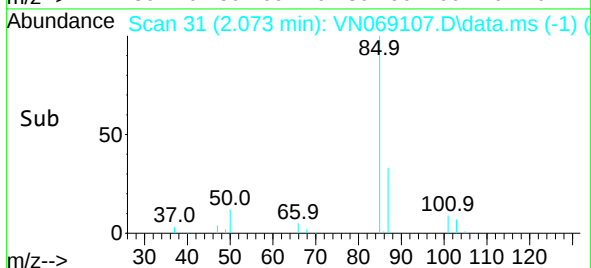
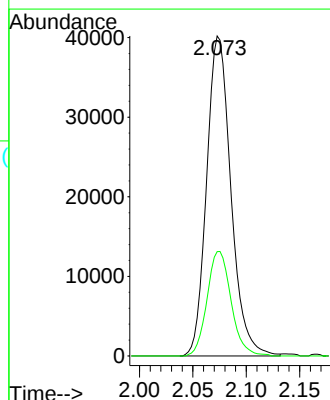
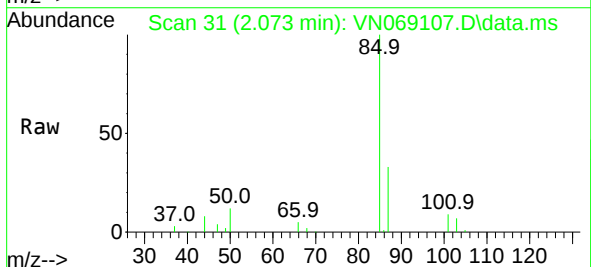
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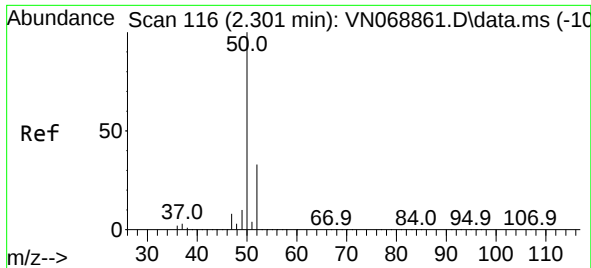
Tgt Ion: 85 Resp: 63637

Ion Ratio Lower Upper

85 100

87 32.6 16.3 48.8

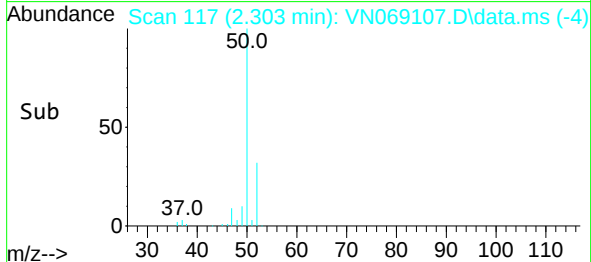
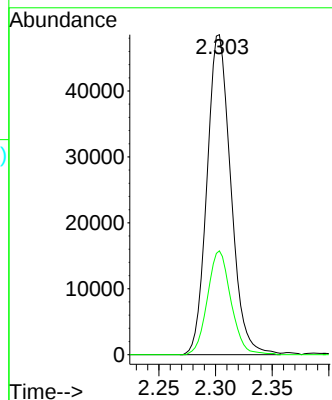
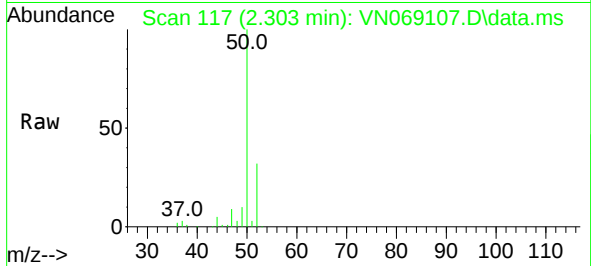




#3  
Chloromethane  
Concen: 20.287 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

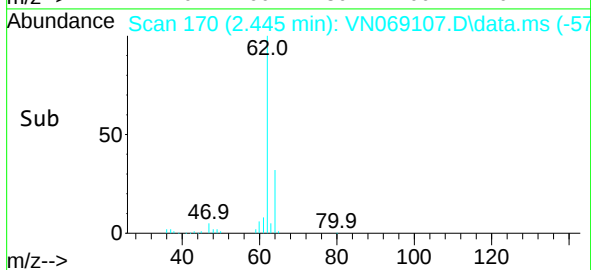
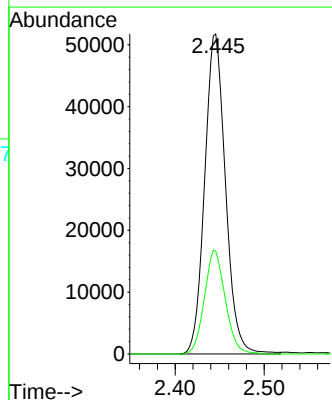
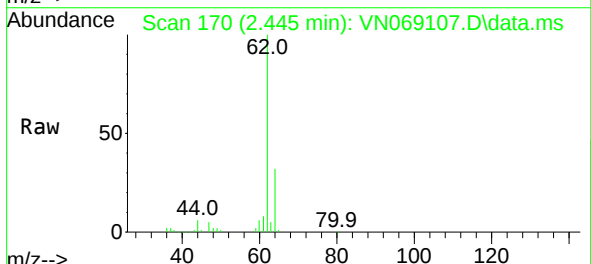
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 50 Resp: 70939  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.3 39.5



#4  
Vinyl Chloride  
Concen: 23.642 ug/l  
RT: 2.445 min Scan# 170  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

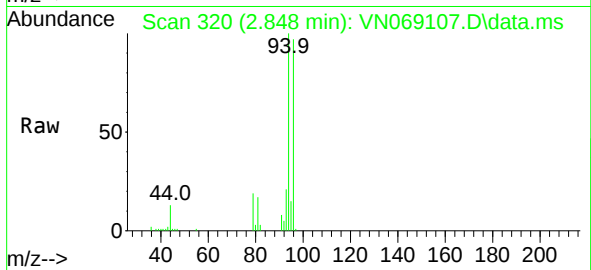
Tgt Ion: 62 Resp: 83967  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5



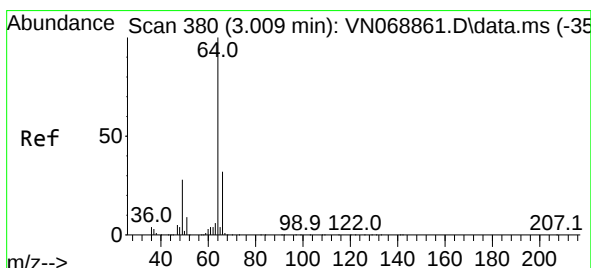
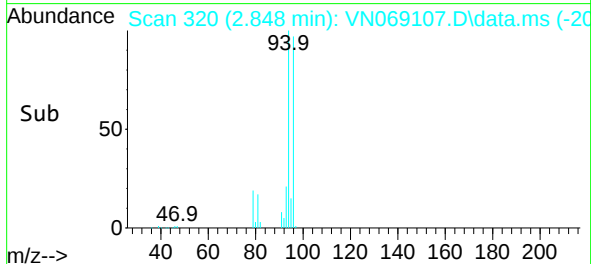
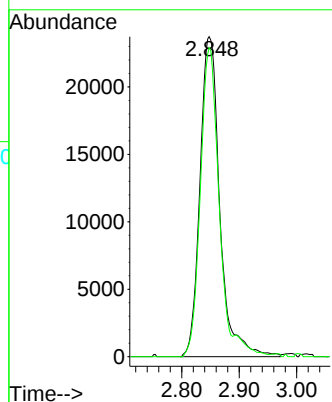


#5  
Bromomethane  
Concen: 29.110 ug/l  
RT: 2.848 min Scan# 320  
Delta R.T. 0.011 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampled :

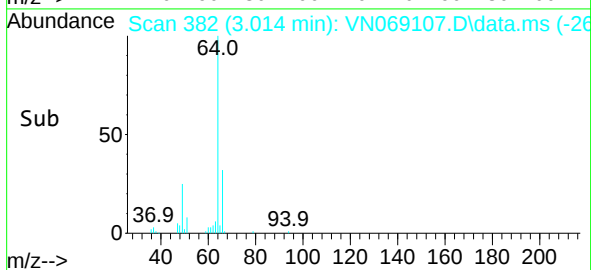
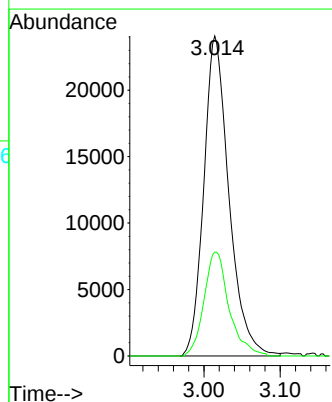
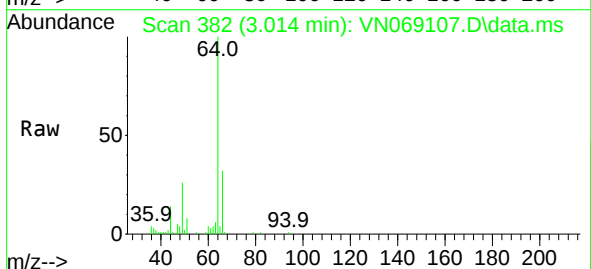


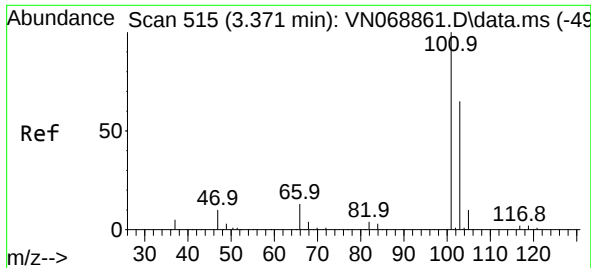
Tgt Ion: 94 Resp: 56869  
Ion Ratio Lower Upper  
94 100  
96 96.6 74.2 111.4



#6  
Chloroethane  
Concen: 26.348 ug/l  
RT: 3.014 min Scan# 382  
Delta R.T. 0.005 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 64 Resp: 55149  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.6 38.4

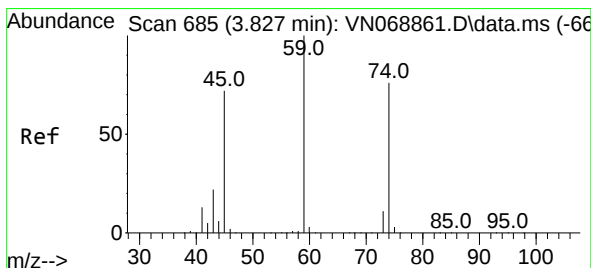
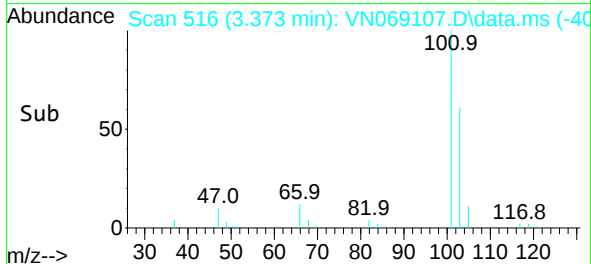
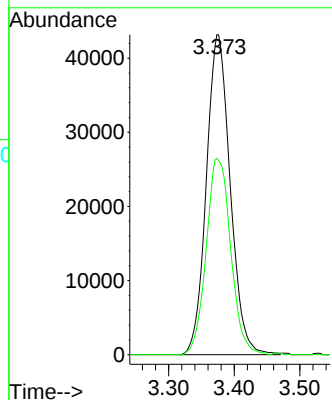
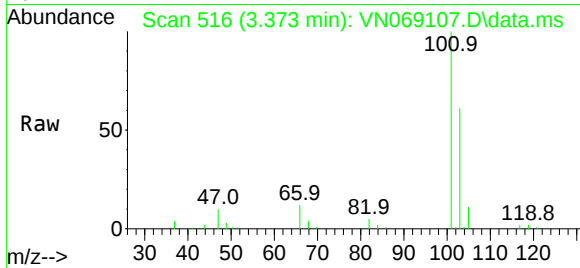




#7  
 Trichlorofluoromethane  
 Concen: 21.941 ug/l  
 RT: 3.373 min Scan# 516  
 Delta R.T. 0.003 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

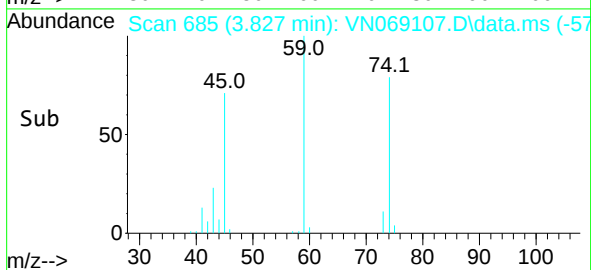
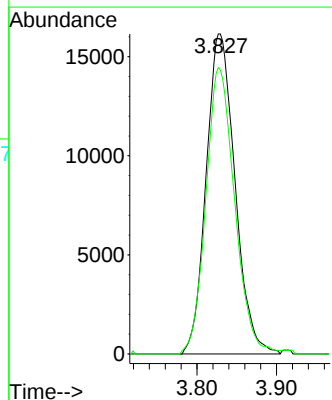
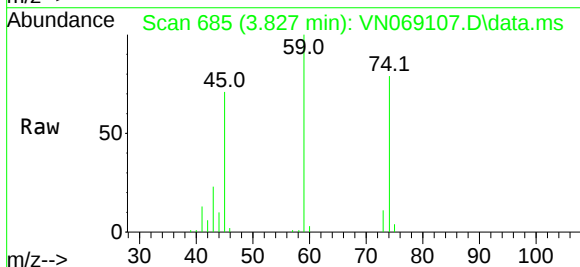
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion:101 Resp: 109117  
 Ion Ratio Lower Upper  
 101 100  
 103 61.3 51.7 77.5



#8  
 Diethyl Ether  
 Concen: 21.943 ug/l  
 RT: 3.827 min Scan# 685  
 Delta R.T. 0.000 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

Tgt Ion: 74 Resp: 40706  
 Ion Ratio Lower Upper  
 74 100  
 45 89.4 47.0 141.2

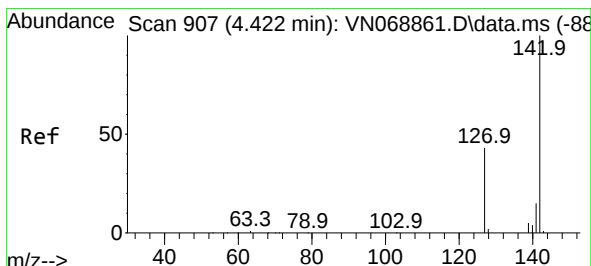
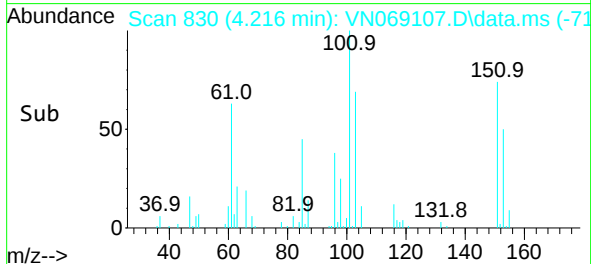
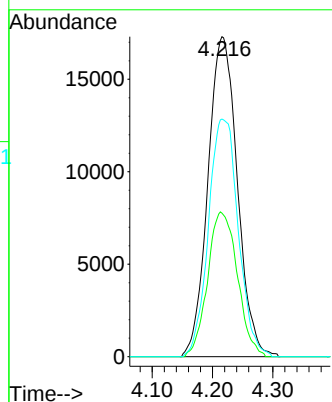
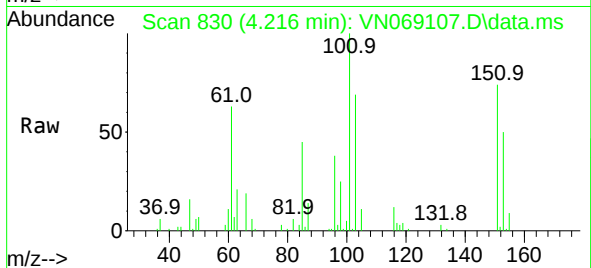




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.953 ug/l  
RT: 4.216 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

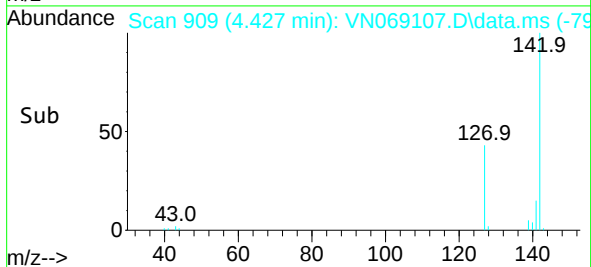
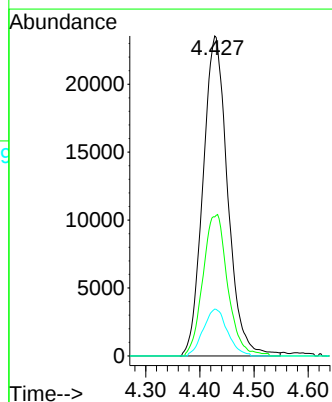
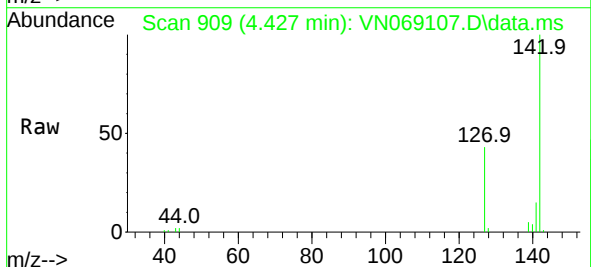
Instrument :  
MSVOA\_N  
ClientSampleId :

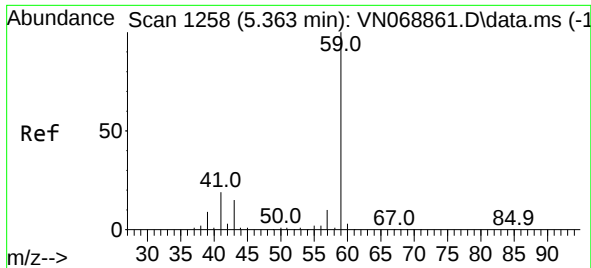
Tgt Ion:101 Resp: 58706  
Ion Ratio Lower Upper  
101 100  
85 45.7 37.2 55.8  
151 75.3 61.1 91.7



#10  
Methyl Iodide  
Concen: 19.200 ug/l  
RT: 4.427 min Scan# 909  
Delta R.T. 0.005 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:142 Resp: 74520  
Ion Ratio Lower Upper  
142 100  
127 44.5 34.4 51.6  
141 14.4 11.3 16.9

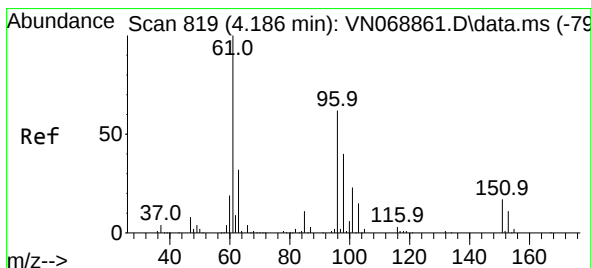
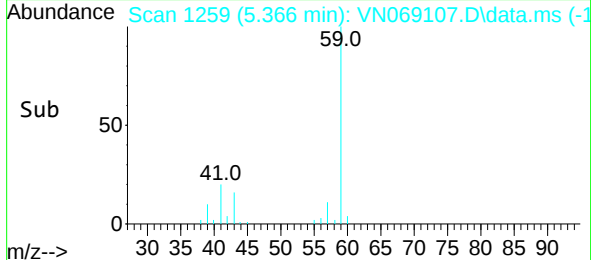
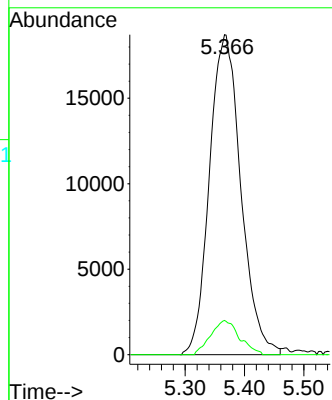
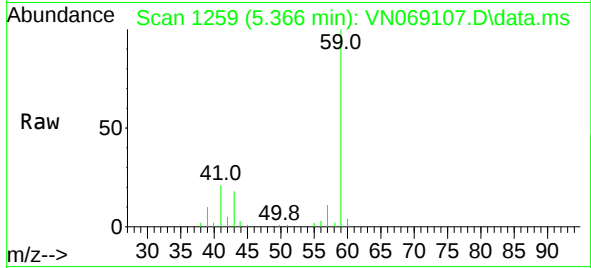




#11  
Tert butyl alcohol  
Concen: 99.727 ug/l  
RT: 5.366 min Scan# 1259  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

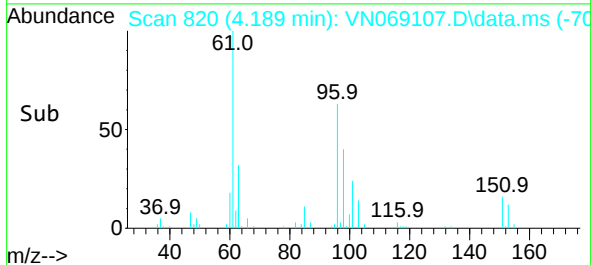
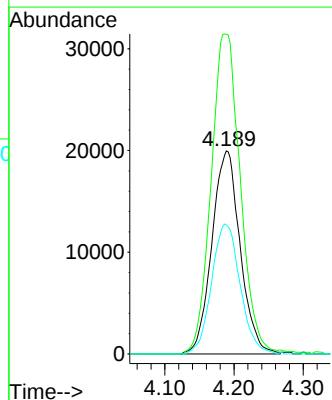
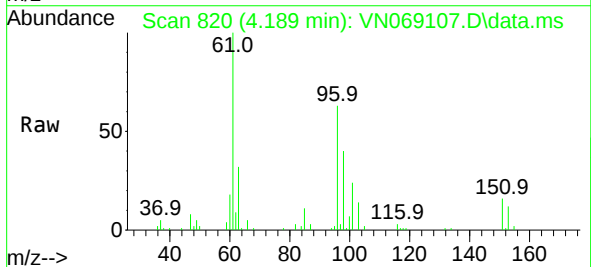
Instrument :  
MSVOA\_N  
ClientSampled :

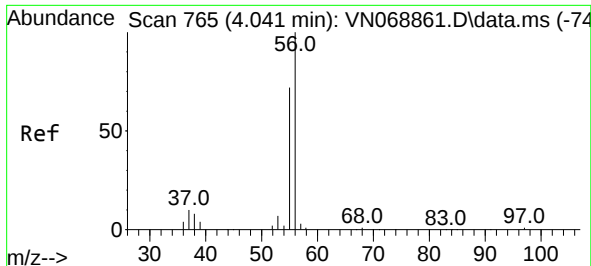
Tgt Ion: 59 Resp: 68734  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 20.491 ug/l  
RT: 4.189 min Scan# 820  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 96 Resp: 56644  
Ion Ratio Lower Upper  
96 100  
61 157.5 129.8 194.6  
98 63.6 51.4 77.2

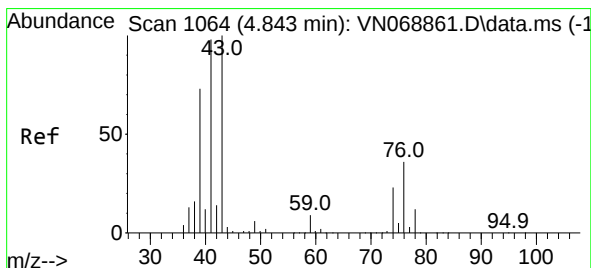
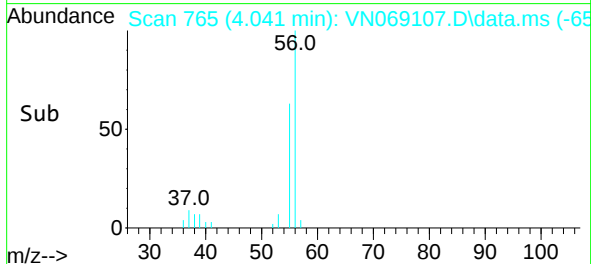
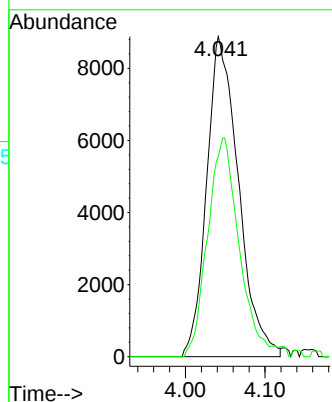
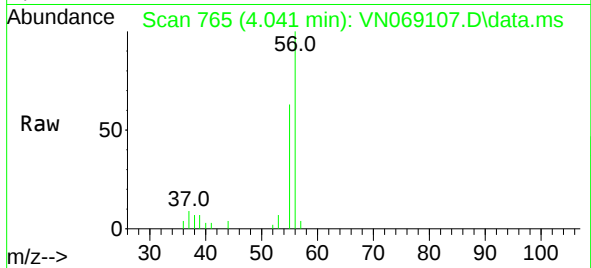




#13  
Acrolein  
Concen: 80.799 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

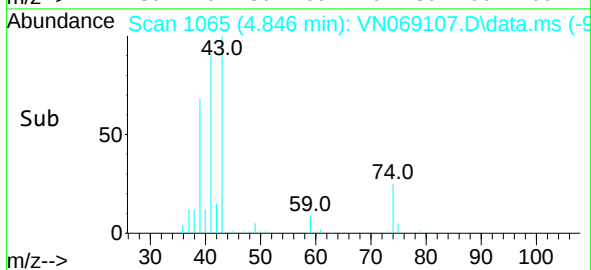
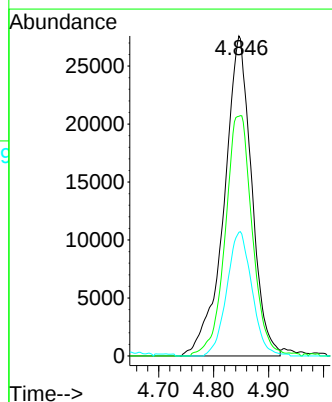
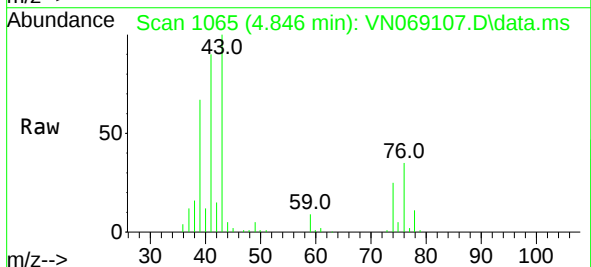
Instrument :  
MSVOA\_N  
ClientSampled :

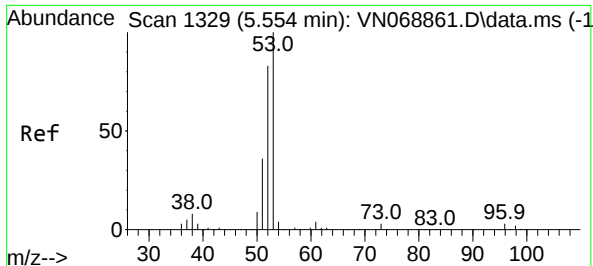
Tgt Ion: 56 Resp: 24635  
Ion Ratio Lower Upper  
56 100  
55 67.8 58.1 87.1



#14  
Allyl chloride  
Concen: 19.351 ug/l  
RT: 4.846 min Scan# 1065  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 41 Resp: 95891  
Ion Ratio Lower Upper  
41 100  
39 73.6 55.6 83.4  
76 35.6 26.4 39.6

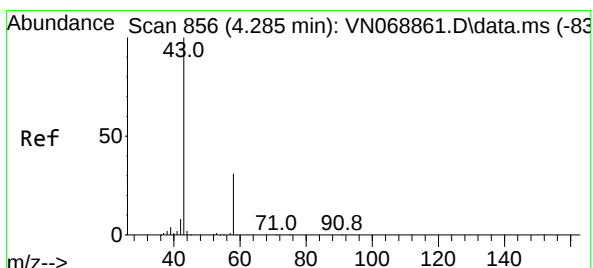
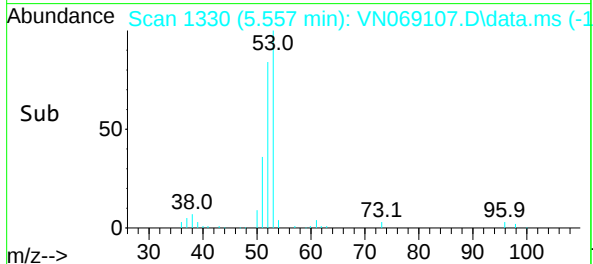
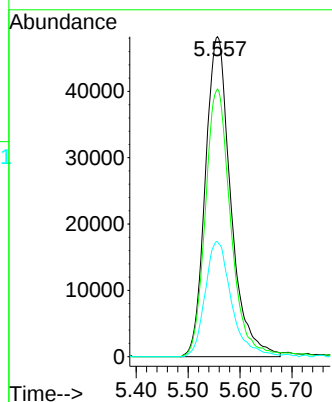
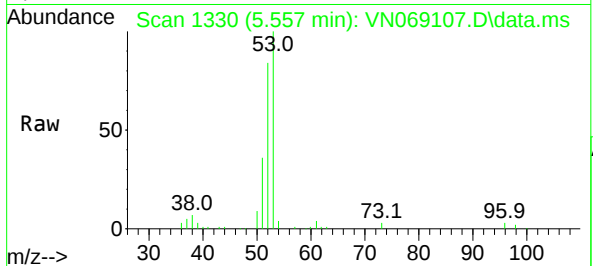




#15  
Acrylonitrile  
Concen: 106.203 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

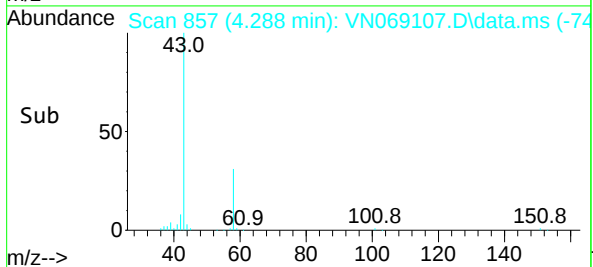
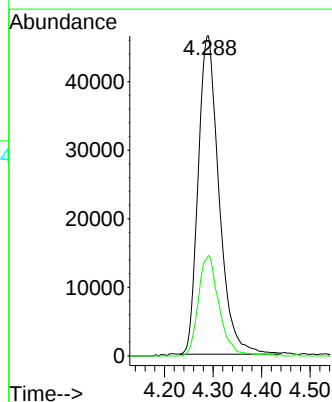
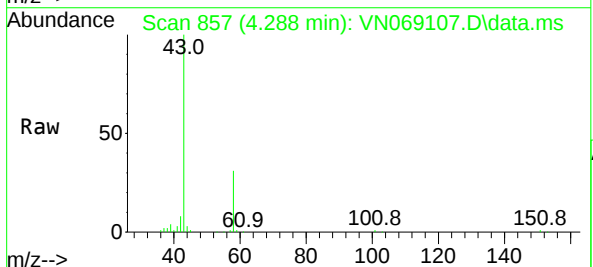
Instrument :  
MSVOA\_N  
ClientSampled :

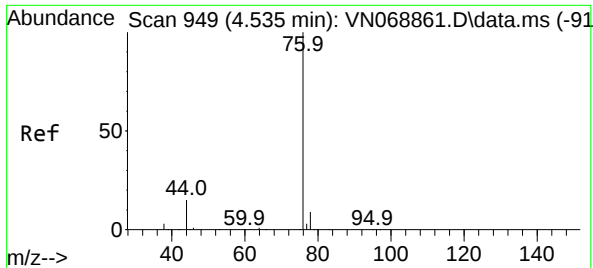
Tgt Ion: 53 Resp: 164015  
Ion Ratio Lower Upper  
53 100  
52 83.4 65.7 98.5  
51 37.4 28.9 43.3



#16  
Acetone  
Concen: 98.404 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 138513  
Ion Ratio Lower Upper  
43 100  
58 30.9 24.5 36.7

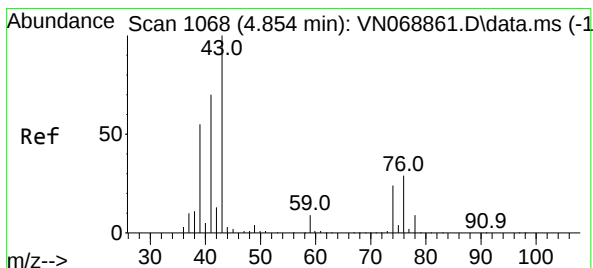
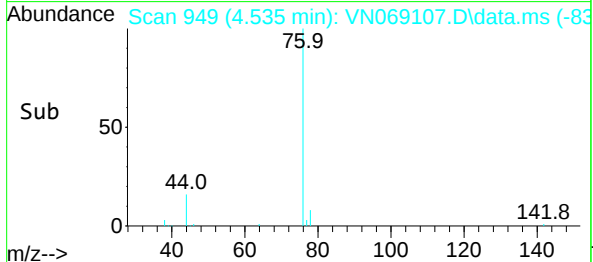
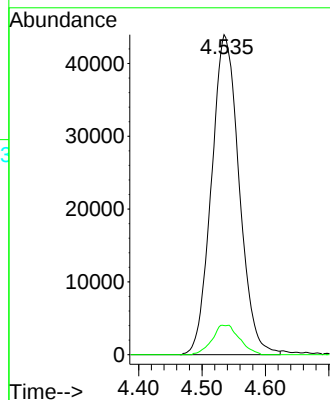
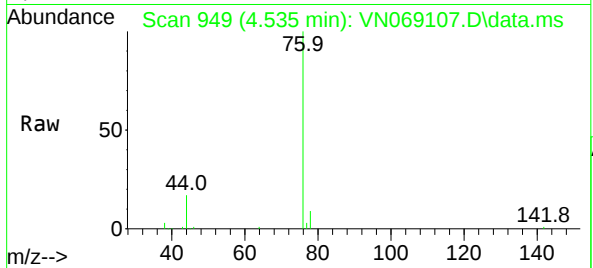




#17  
Carbon Disulfide  
Concen: 17.782 ug/l  
RT: 4.535 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

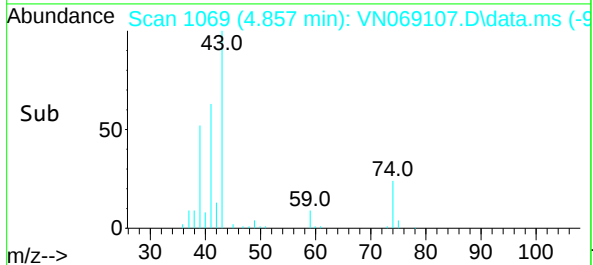
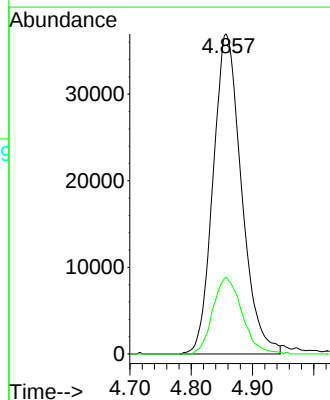
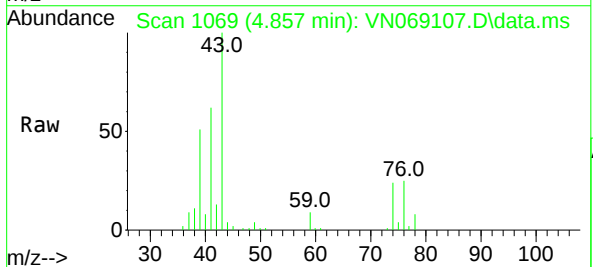
Instrument :  
MSVOA\_N  
ClientSampled :

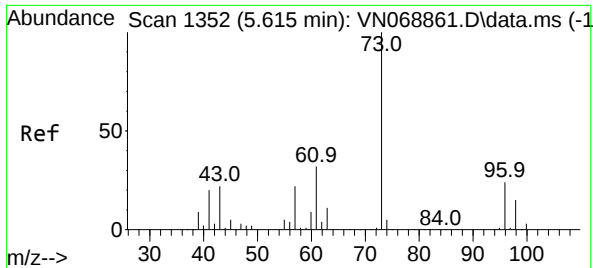
Tgt Ion: 76 Resp: 133401  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 22.306 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 119090  
Ion Ratio Lower Upper  
43 100  
74 24.5 18.9 28.3

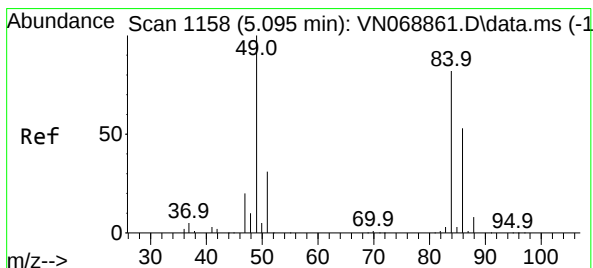
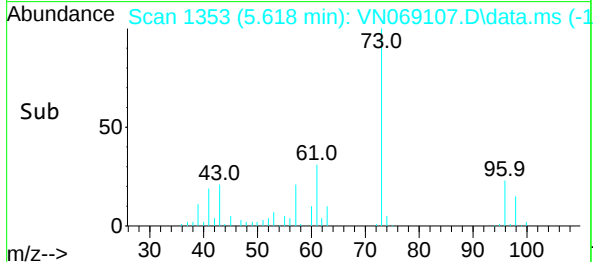
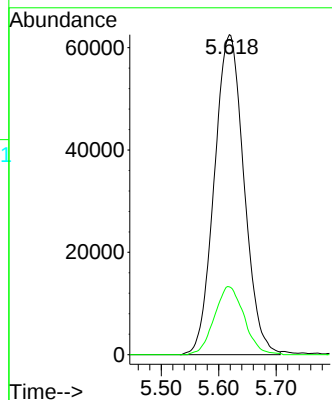
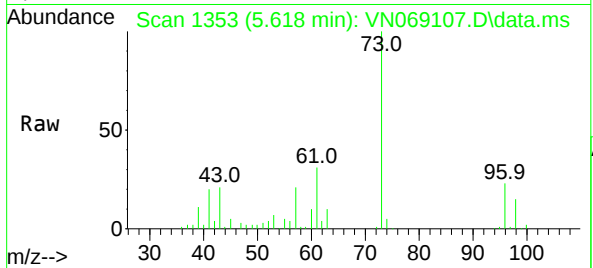




#19  
Methyl tert-butyl Ether  
Concen: 21.750 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

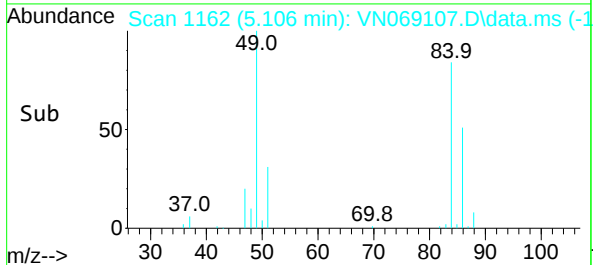
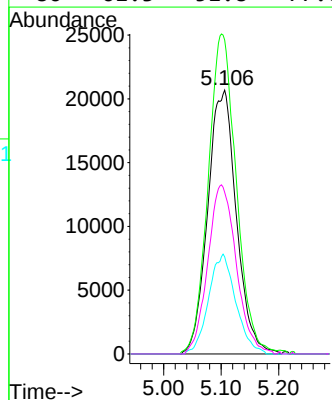
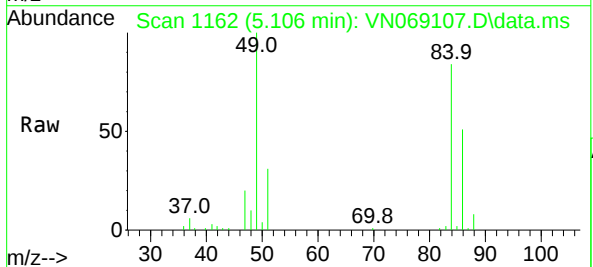
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 73 Resp: 223868  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9



#20  
Methylene Chloride  
Concen: 22.102 ug/l  
RT: 5.106 min Scan# 1162  
Delta R.T. 0.011 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 84 Resp: 71606  
Ion Ratio Lower Upper  
84 100  
49 119.0 97.6 146.4  
51 36.8 30.3 45.5  
86 61.3 51.8 77.6

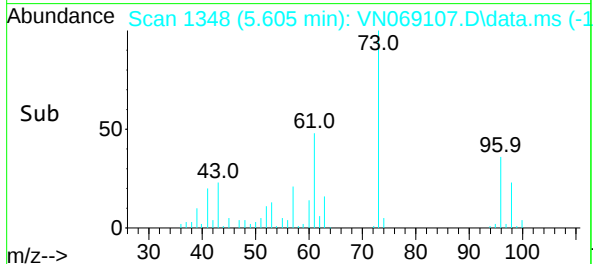
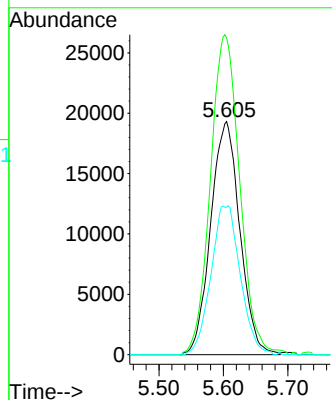
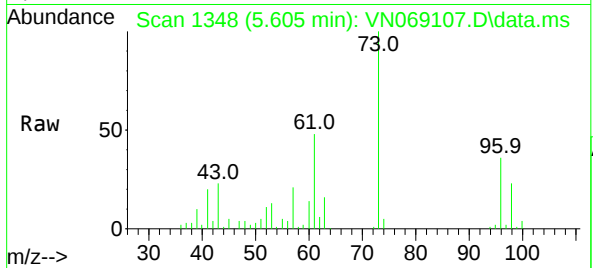




#21  
trans-1,2-Dichloroethene  
Concen: 20.327 ug/l  
RT: 5.605 min Scan# 1348  
Delta R.T. 0.005 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

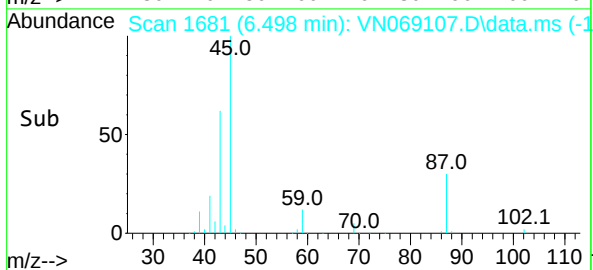
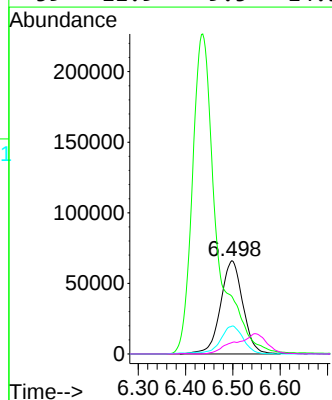
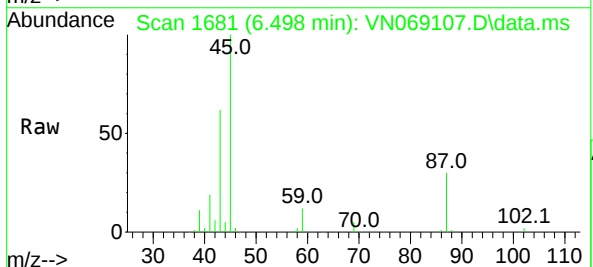
Instrument :  
MSVOA\_N  
ClientSampleId :

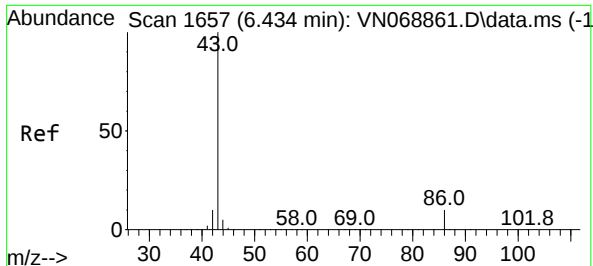
Tgt Ion: 96 Resp: 60706  
Ion Ratio Lower Upper  
96 100  
61 135.9 112.4 168.6  
98 63.2 52.0 78.0



#22  
Diisopropyl ether  
Concen: 21.046 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 45 Resp: 216881  
Ion Ratio Lower Upper  
45 100  
43 59.8 48.0 72.0  
87 29.6 23.4 35.0  
59 11.9 9.5 14.3

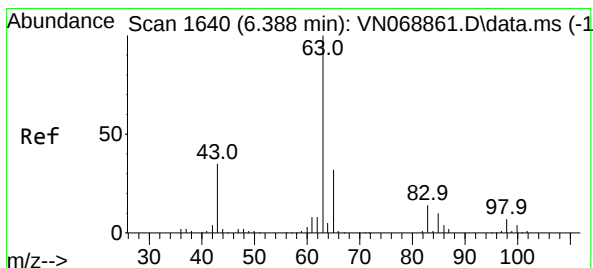
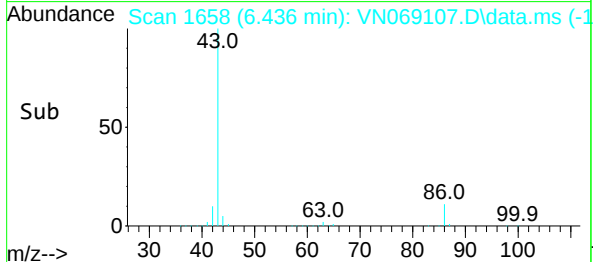
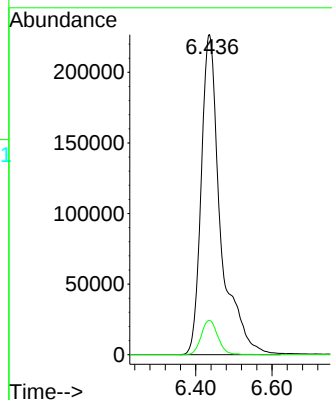
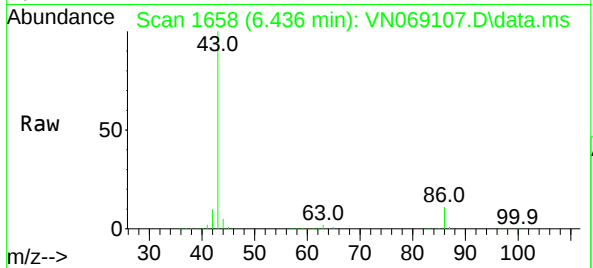




#23  
 Vinyl Acetate  
 Concen: 102.655 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.003 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

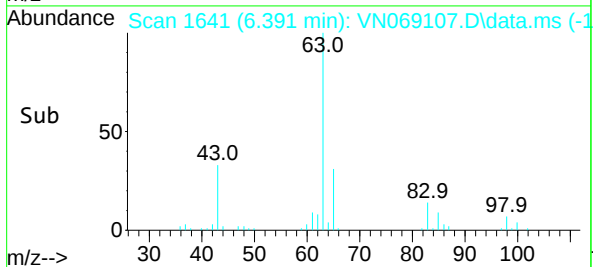
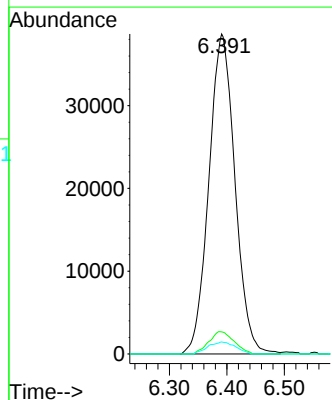
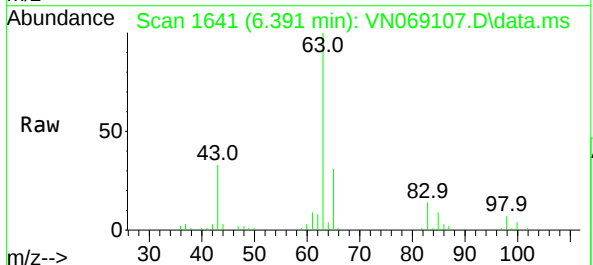
Instrument :  
 MSVOA\_N  
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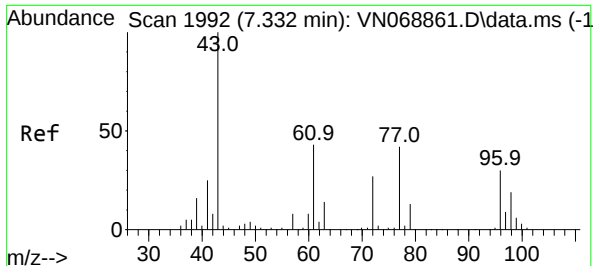
Tgt Ion: 43 Resp: 799741  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.3 12.5



#24  
 1,1-Dichloroethane  
 Concen: 21.794 ug/l  
 RT: 6.391 min Scan# 1641  
 Delta R.T. 0.003 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

Tgt Ion: 63 Resp: 122027  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.4  
 100 3.8 2.1 6.5

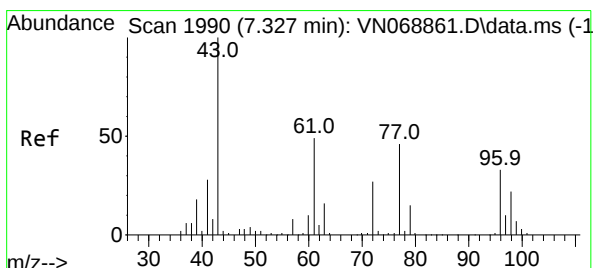
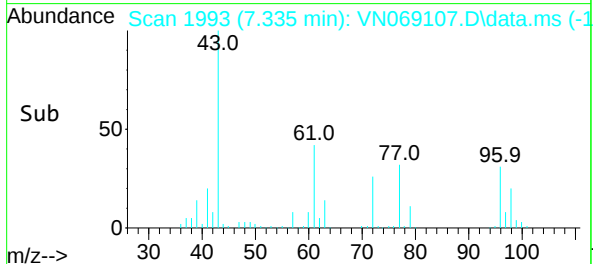
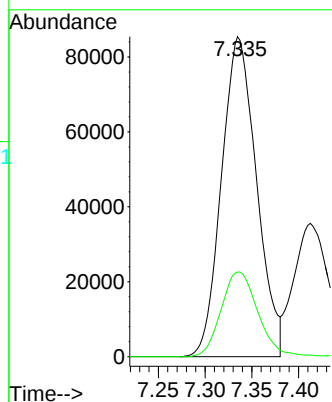
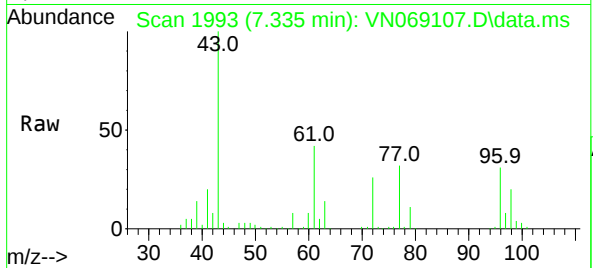




#25  
2-Butanone  
Concen: 104.784 ug/l  
RT: 7.335 min Scan# 1993  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

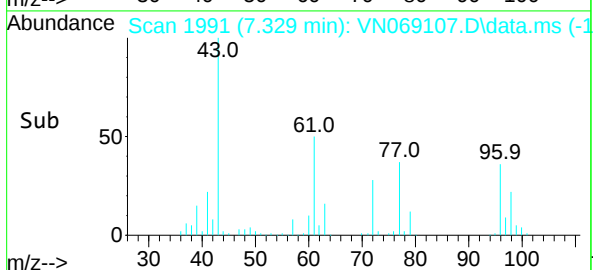
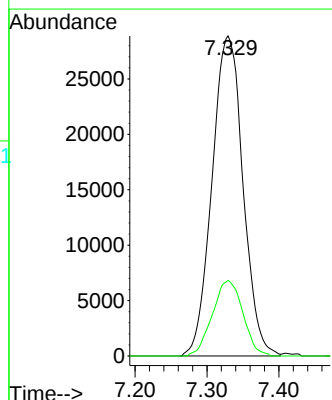
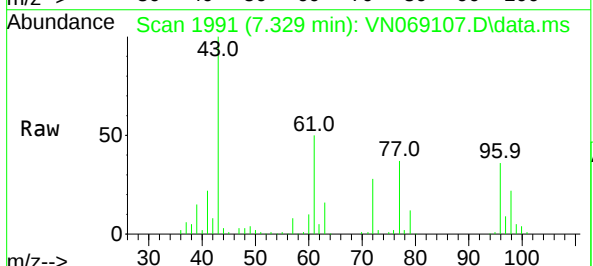
Instrument :  
MSVOA\_N  
ClientSampled :

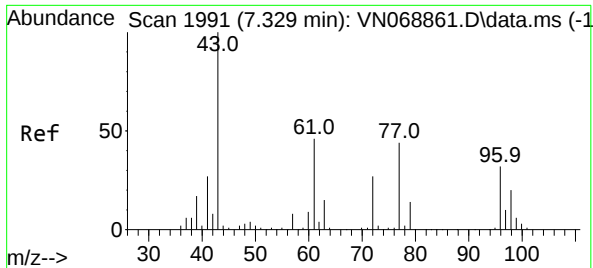
Tgt Ion: 43 Resp: 223035  
Ion Ratio Lower Upper  
43 100  
72 26.5 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 16.185 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 77 Resp: 86362  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.2 33.6

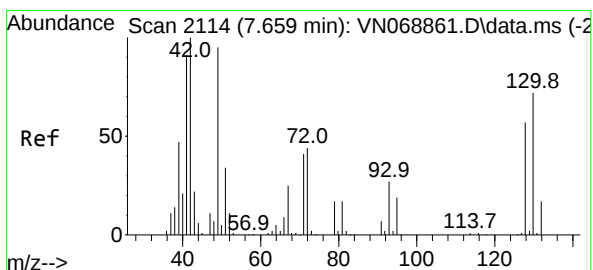
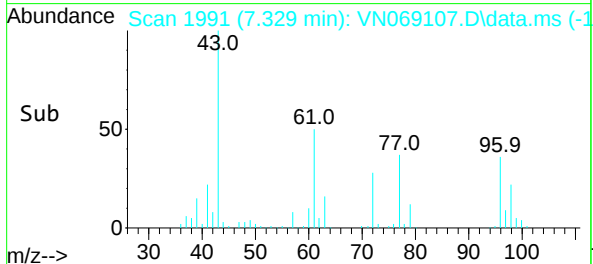
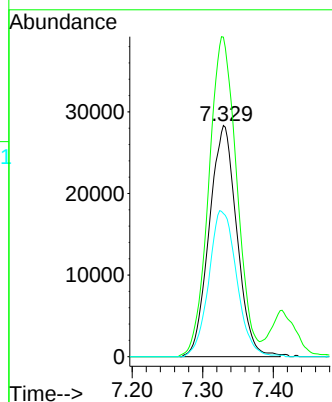
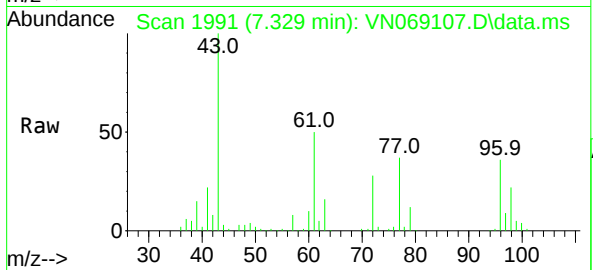




#27  
 cis-1,2-Dichloroethene  
 Concen: 21.313 ug/l  
 RT: 7.329 min Scan# 1991  
 Delta R.T. 0.000 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

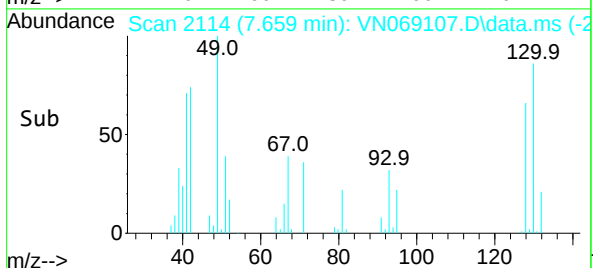
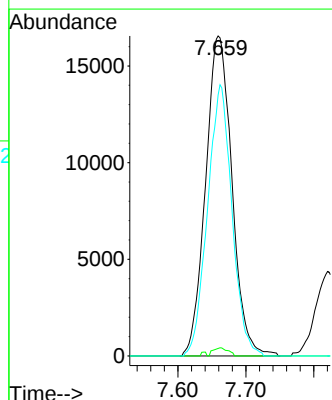
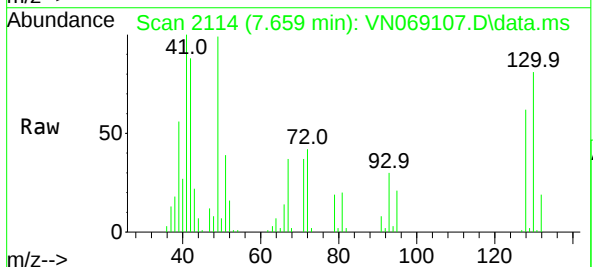
Instrument :  
 MSVOA\_N  
 ClientSampled :

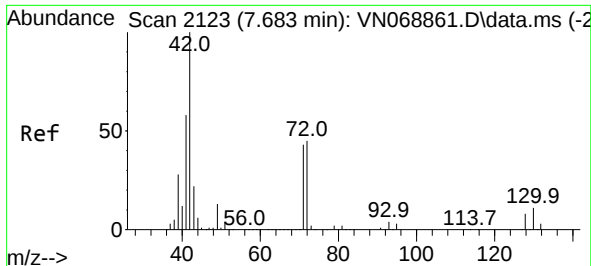
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 76942 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 139.8 | 0.0   | 290.6 |
| 98       | 63.8  | 0.0   | 127.2 |



#28  
 Bromochloromethane  
 Concen: 17.602 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.000 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 44637 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.4   | 0.0   | 4.4   |
| 130      | 78.5  | 60.8  | 91.2  |





#29

Tetrahydrofuran

Concen: 106.102 ug/l

RT: 7.686 min Scan# 2124

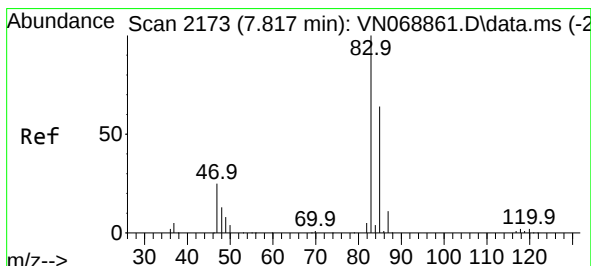
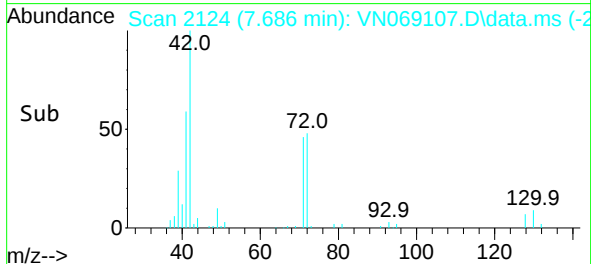
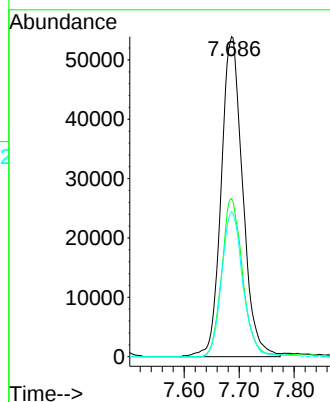
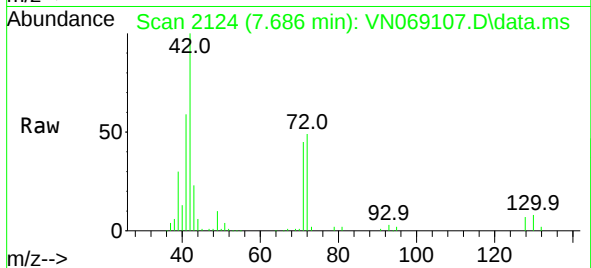
Delta R.T. 0.003 min

Lab File: VN069107.D

Acq: 22 Oct 2021 00:01

Tgt Ion: 42 Resp: 146490

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.9  | 35.4  | 53.2  |
| 71  | 44.6  | 33.8  | 50.6  |



#30

Chloroform

Concen: 22.404 ug/l

RT: 7.820 min Scan# 2174

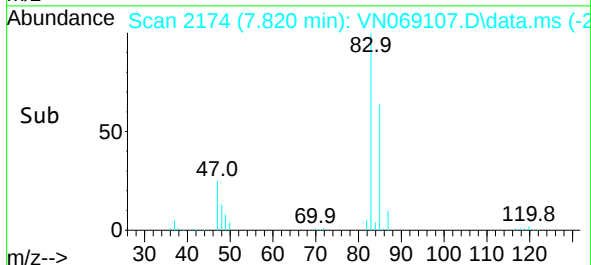
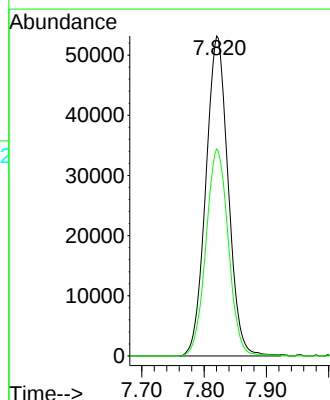
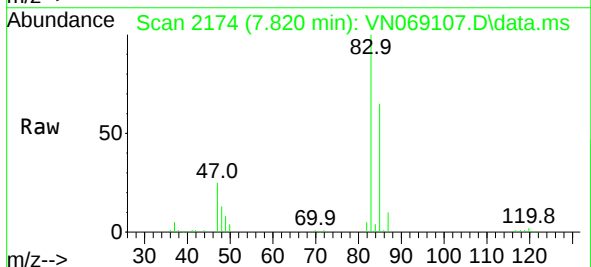
Delta R.T. 0.003 min

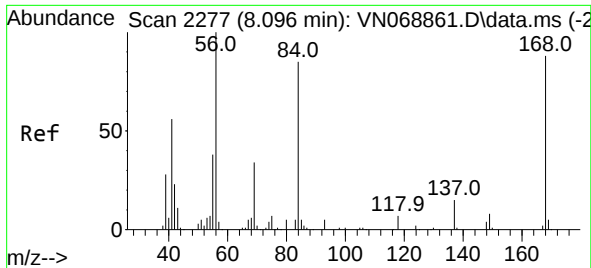
Lab File: VN069107.D

Acq: 22 Oct 2021 00:01

Tgt Ion: 83 Resp: 132196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 51.1  | 76.7  |

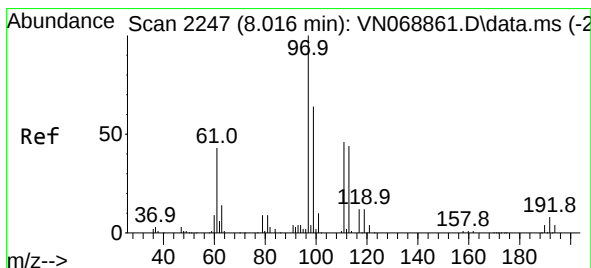
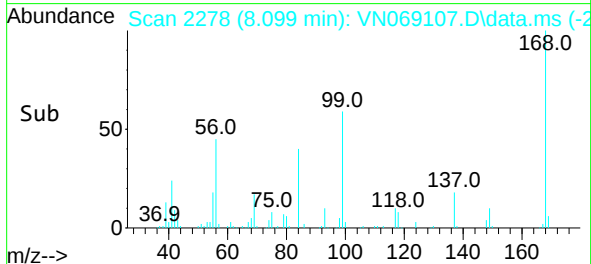
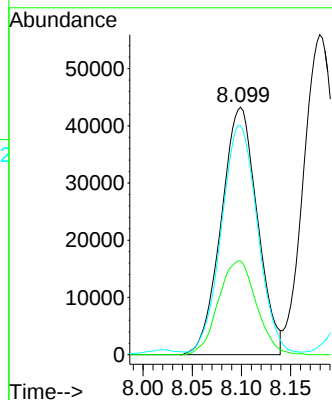
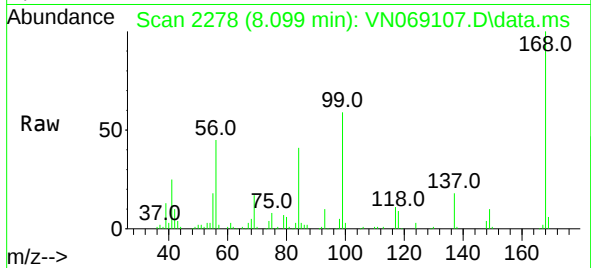




#31  
Cyclohexane  
Concen: 18.876 ug/l  
RT: 8.099 min Scan# 2278  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

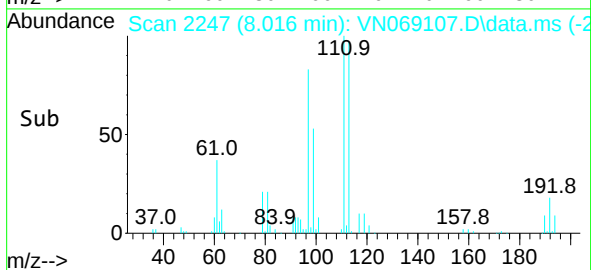
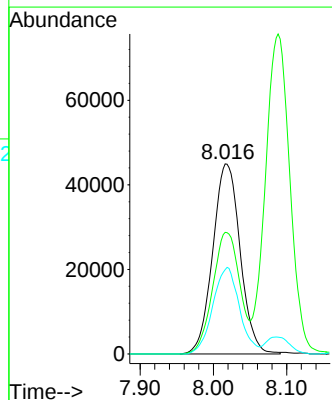
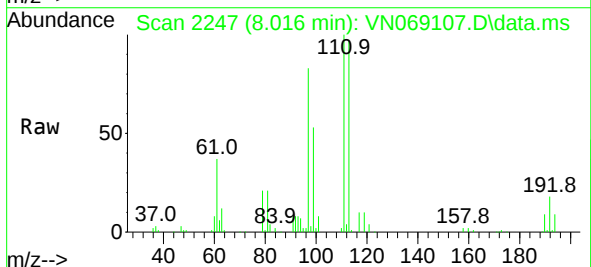
Instrument :  
MSVOA\_N  
ClientSampled :

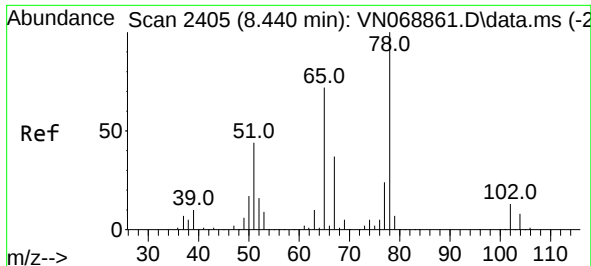
Tgt Ion: 56 Resp: 110701  
Ion Ratio Lower Upper  
56 100  
69 37.9 26.9 40.3  
84 91.2 67.6 101.4



#32  
1,1,1-Trichloroethane  
Concen: 21.254 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 97 Resp: 116914  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.8 76.2  
61 44.4 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 50.473 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069107.D

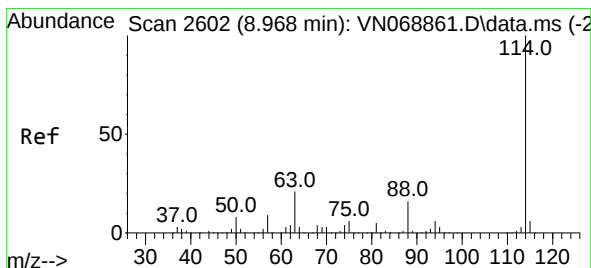
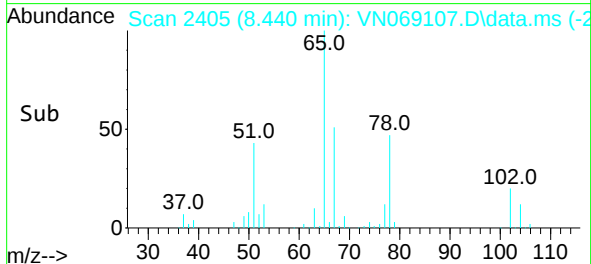
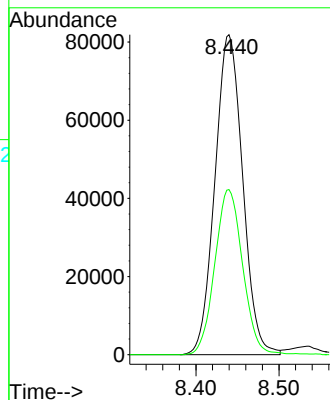
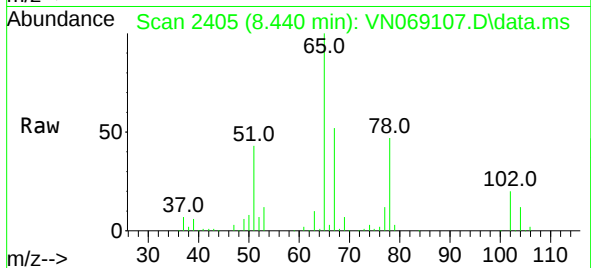
Acq: 22 Oct 2021 00:01

Tgt Ion: 65 Resp: 190378

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069107.D

Acq: 22 Oct 2021 00:01

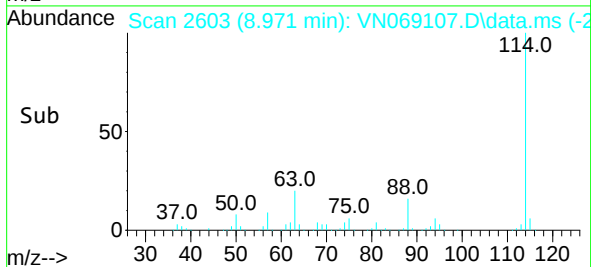
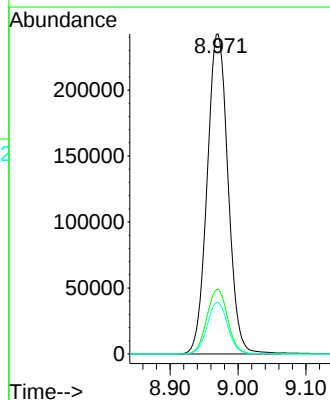
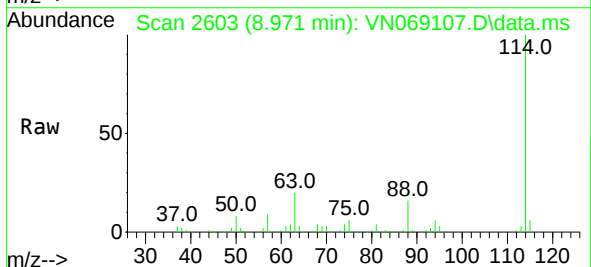
Tgt Ion: 114 Resp: 518231

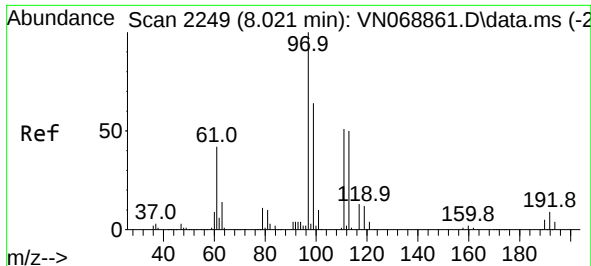
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 16.1 0.0 32.0

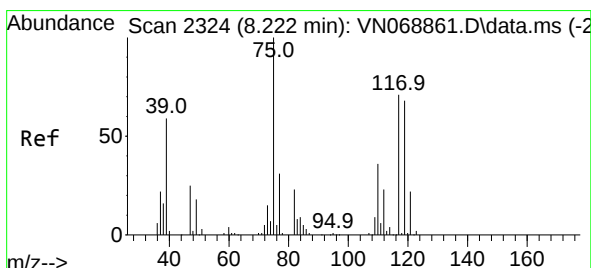
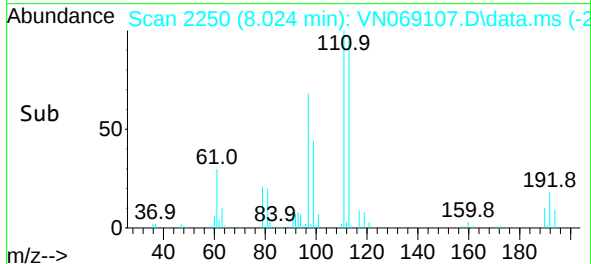
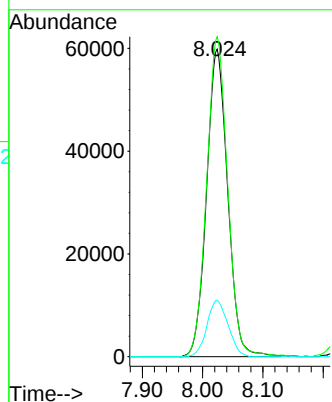
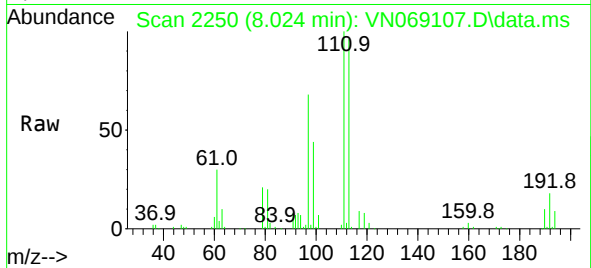




#35  
Dibromofluoromethane  
Concen: 48.259 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

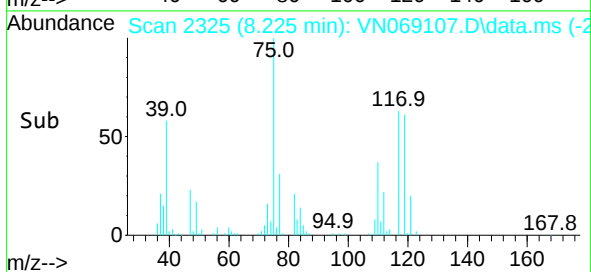
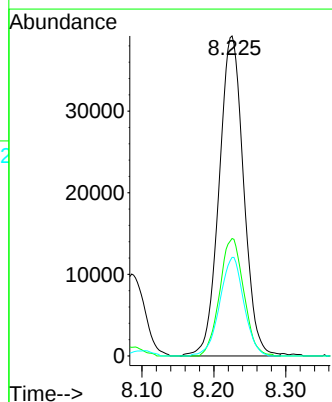
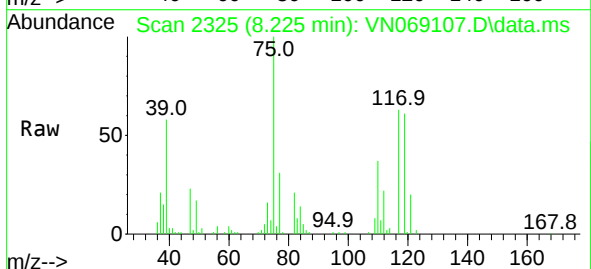
Instrument :  
MSVOA\_N  
ClientSampleId :

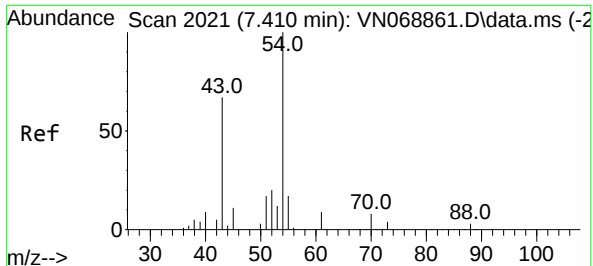
Tgt Ion:113 Resp: 145506  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.2 124.8  
192 18.3 15.0 22.4



#36  
1,1-Dichloropropene  
Concen: 20.928 ug/l  
RT: 8.225 min Scan# 2325  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 75 Resp: 92637  
Ion Ratio Lower Upper  
75 100  
110 36.1 17.9 53.8  
77 30.4 24.7 37.1

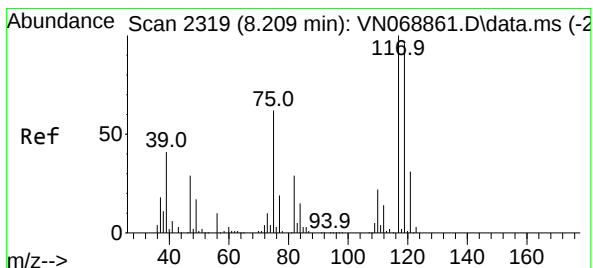
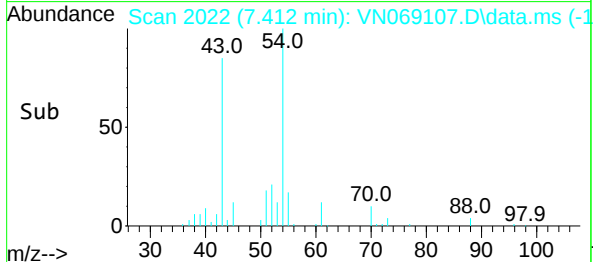
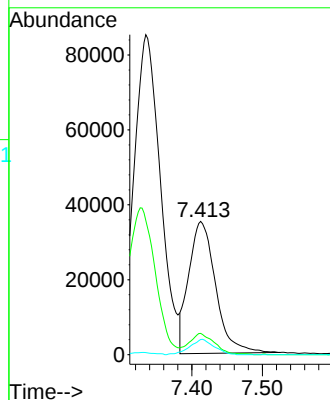
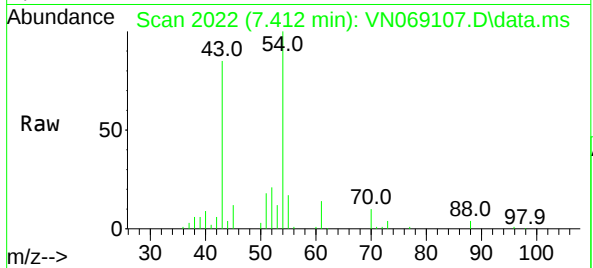




#37  
Ethyl Acetate  
Concen: 20.403 ug/l  
RT: 7.412 min Scan# 2022  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

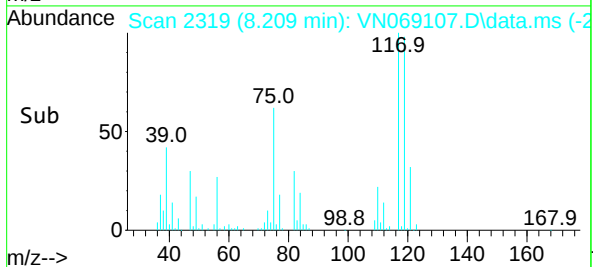
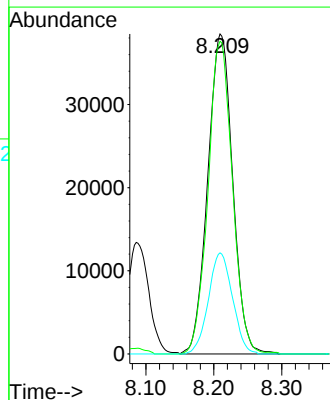
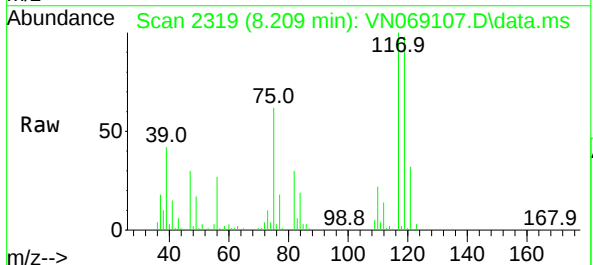
Instrument :  
MSVOA\_N  
ClientSampled :

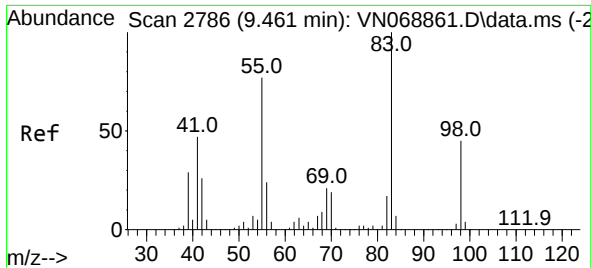
Tgt Ion: 43 Resp: 93276  
Ion Ratio Lower Upper  
43 100  
61 14.9 11.2 16.8  
70 10.5 8.4 12.6



#38  
Carbon Tetrachloride  
Concen: 20.200 ug/l  
RT: 8.209 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 117 Resp: 98201  
Ion Ratio Lower Upper  
117 100  
119 97.7 76.9 115.3  
121 31.6 24.6 37.0

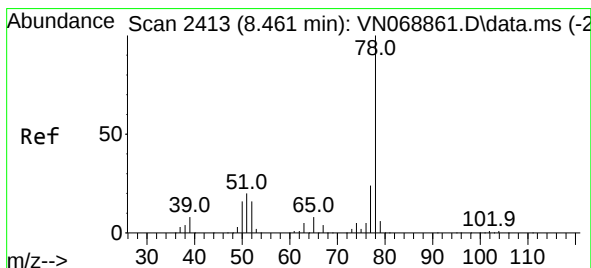
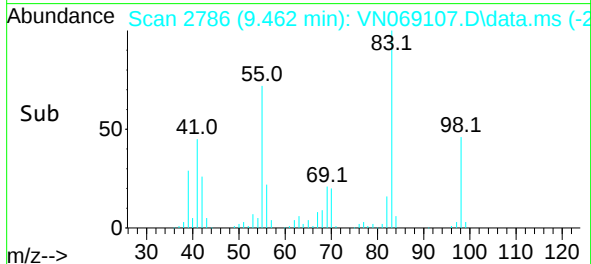
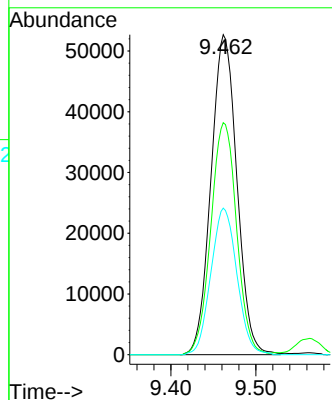
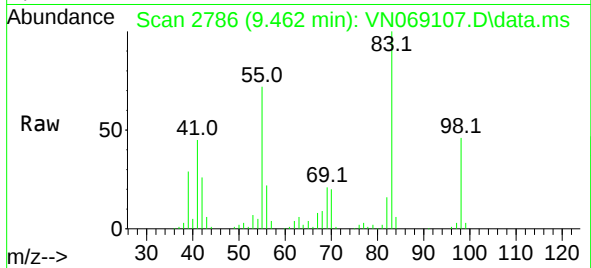




#39  
Methylcyclohexane  
Concen: 19.603 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

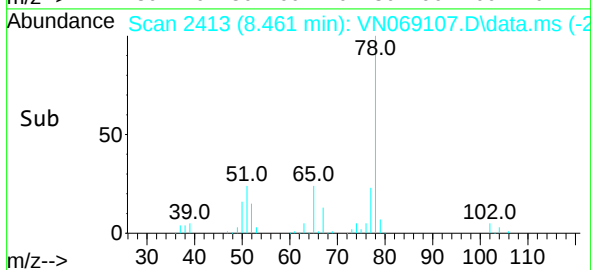
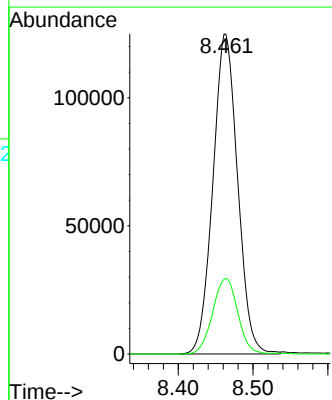
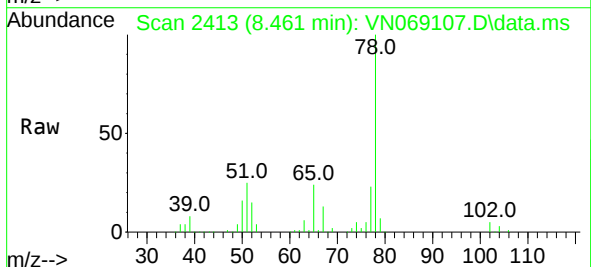
Instrument :  
MSVOA\_N  
ClientSampleId :

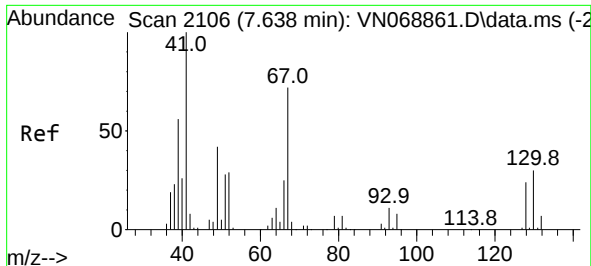
Tgt Ion: 83 Resp: 111684  
Ion Ratio Lower Upper  
83 100  
55 72.5 61.4 92.0  
98 45.8 36.4 54.6



#40  
Benzene  
Concen: 21.260 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 78 Resp: 286562  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.1 28.7

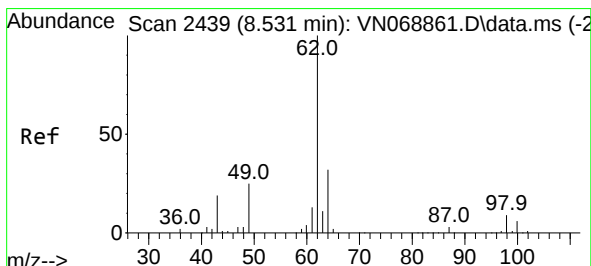
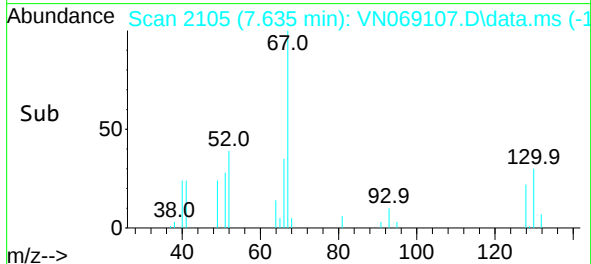
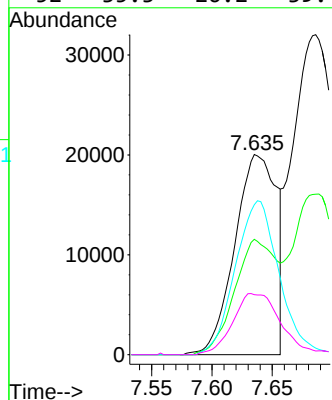
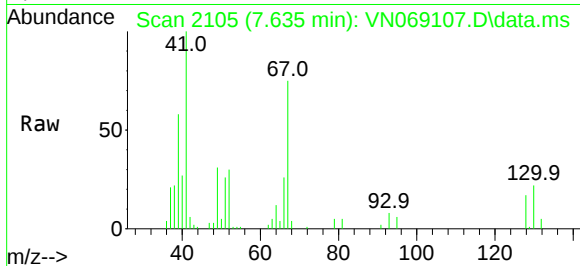




#41  
Methacrylonitrile  
Concen: 20.816 ug/l  
RT: 7.635 min Scan# 2105  
Delta R.T. -0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

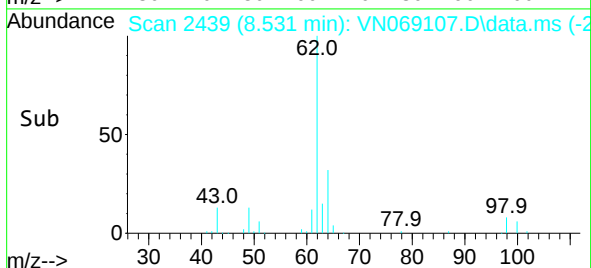
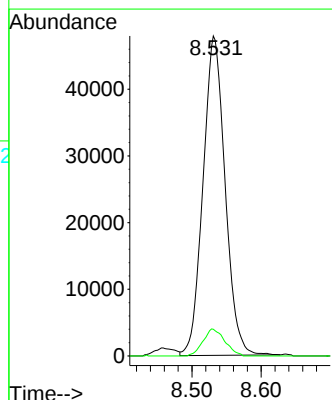
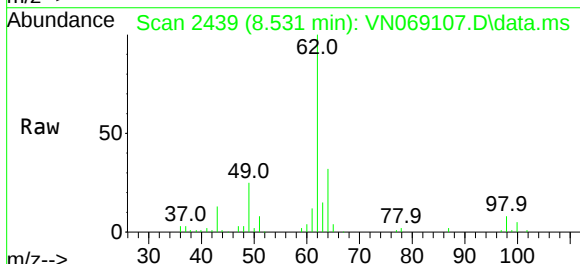
Instrument :  
MSVOA\_N  
ClientSampleId :

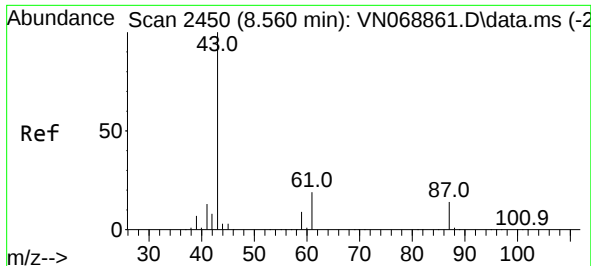
Tgt Ion: 41 Resp: 47970  
Ion Ratio Lower Upper  
41 100  
39 57.3 44.9 67.3  
67 80.9 62.6 93.8  
52 35.3 26.2 39.4



#42  
1,2-Dichloroethane  
Concen: 22.213 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 62 Resp: 106024  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 17.2

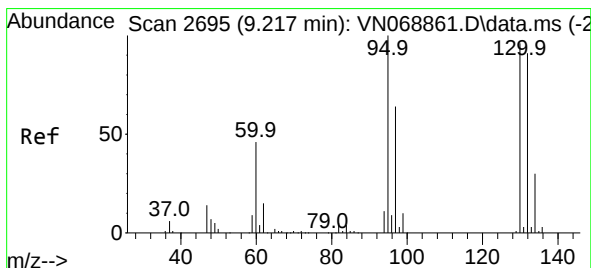
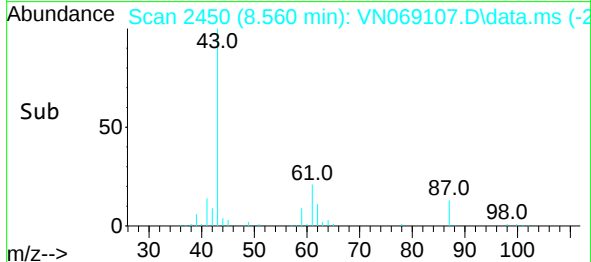
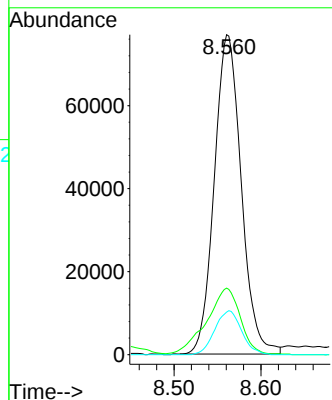
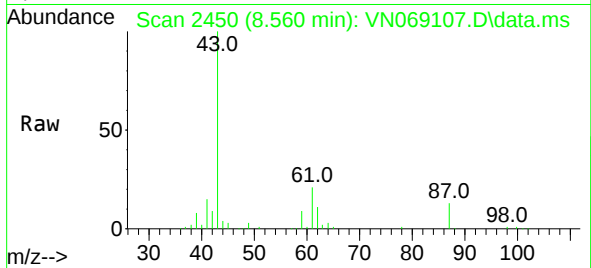




#43  
Isopropyl Acetate  
Concen: 20.545 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

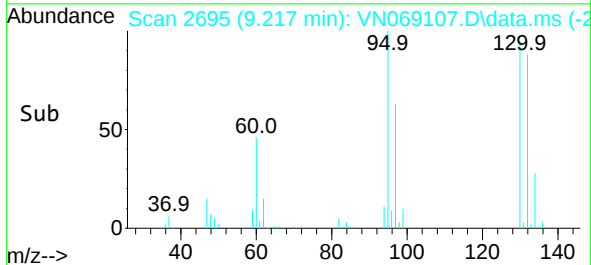
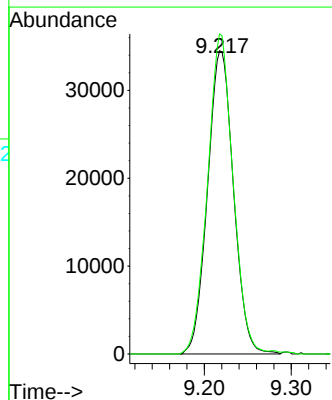
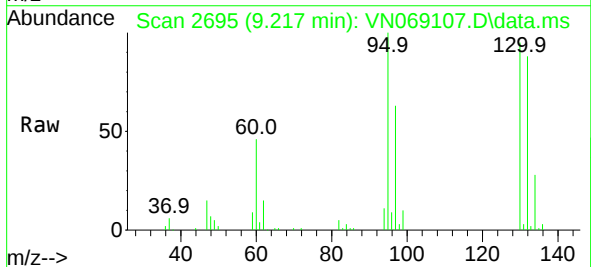
Instrument :  
MSVOA\_N  
ClientSampled :

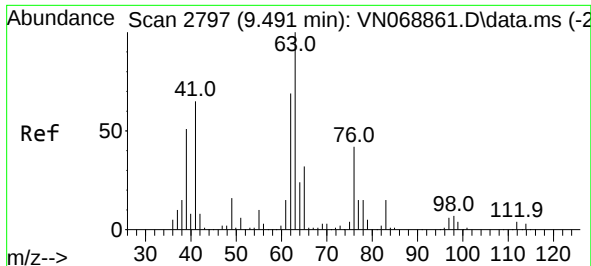
Tgt Ion: 43 Resp: 165725  
Ion Ratio Lower Upper  
43 100  
61 25.7 20.4 30.6  
87 13.7 10.7 16.1



#44  
Trichloroethene  
Concen: 21.208 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:130 Resp: 71543  
Ion Ratio Lower Upper  
130 100  
95 105.6 0.0 208.0



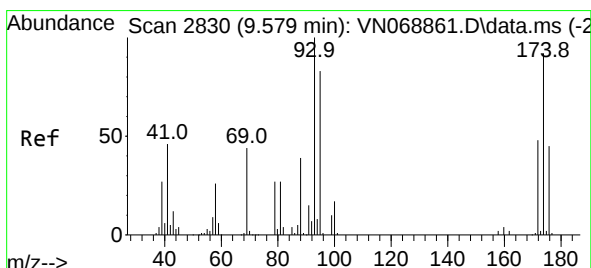
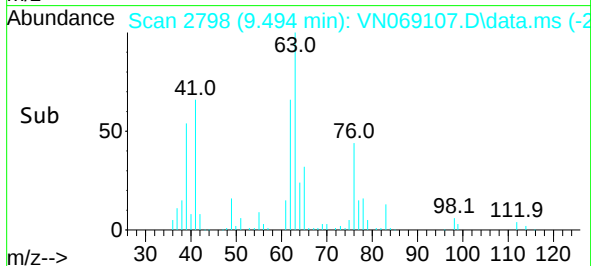
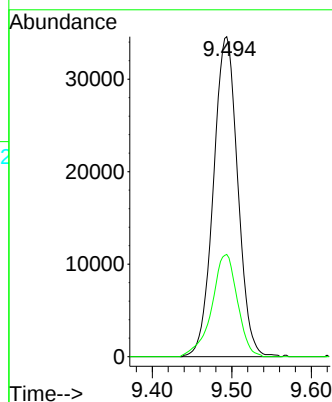
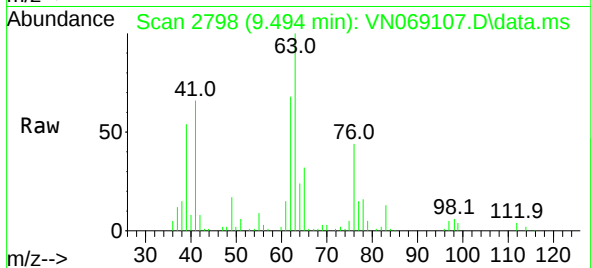


#45

1,2-Dichloropropane  
Concen: 21.024 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampleId :

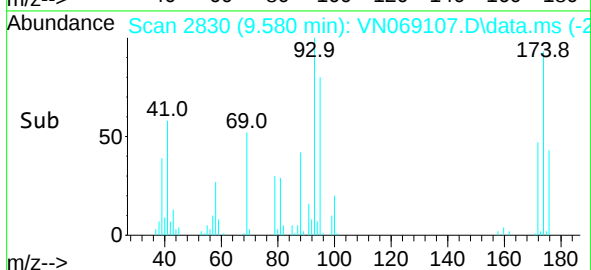
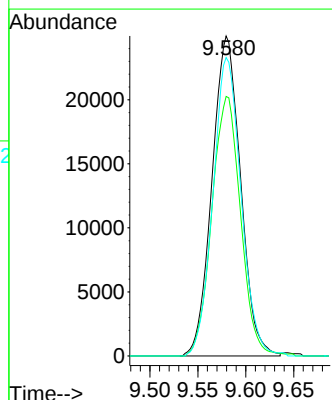
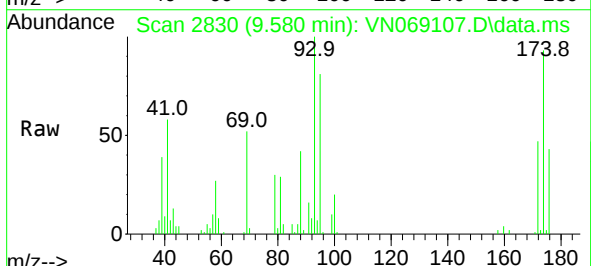
Tgt Ion: 63 Resp: 73534  
Ion Ratio Lower Upper  
63 100  
65 31.9 25.6 38.4



#46

Dibromomethane  
Concen: 21.636 ug/l  
RT: 9.580 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 93 Resp: 51656  
Ion Ratio Lower Upper  
93 100  
95 81.5 66.5 99.7  
174 92.0 73.8 110.8

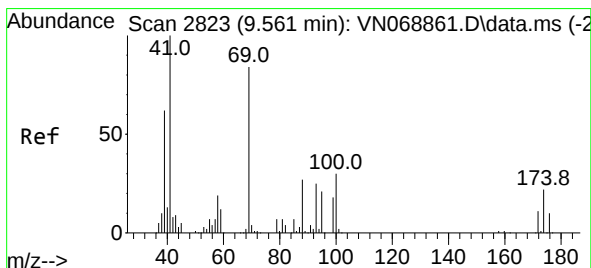
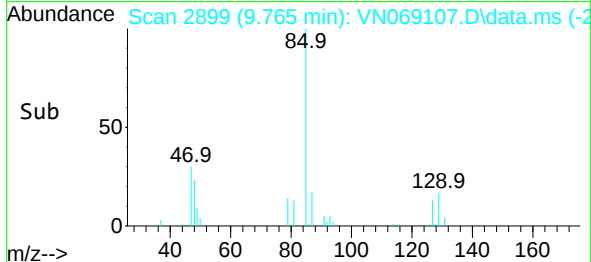
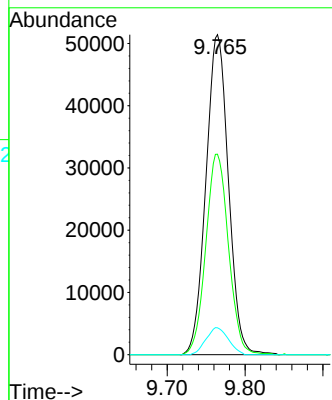
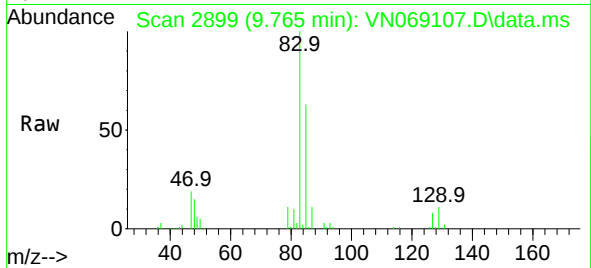




#47  
Bromodichloromethane  
Concen: 20.898 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

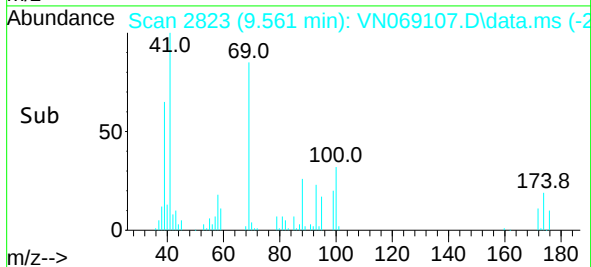
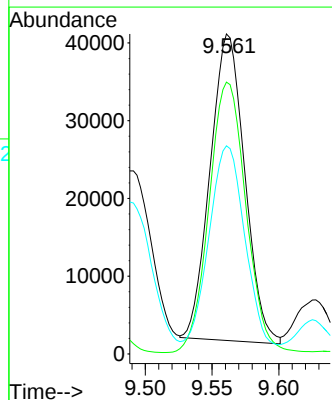
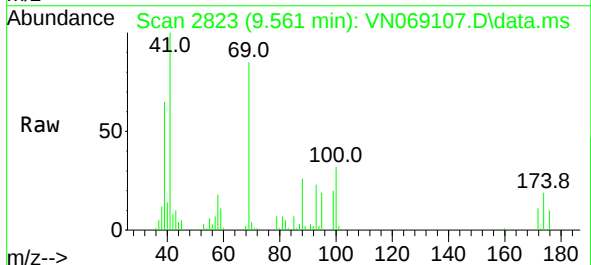
Instrument :  
MSVOA\_N  
ClientSampled :

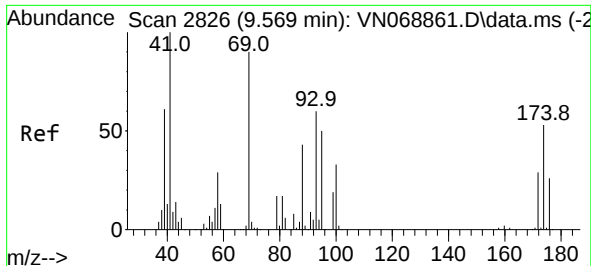
Tgt Ion: 83 Resp: 103391  
Ion Ratio Lower Upper  
83 100  
85 62.6 50.7 76.1  
127 8.4 6.5 9.7



#48  
Methyl methacrylate  
Concen: 18.727 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 41 Resp: 70976  
Ion Ratio Lower Upper  
41 100  
69 94.4 66.4 99.6  
39 73.1 50.2 75.2





#49

1,4-Dioxane

Concen: 414.376 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN069107.D

Acq: 22 Oct 2021 00:01

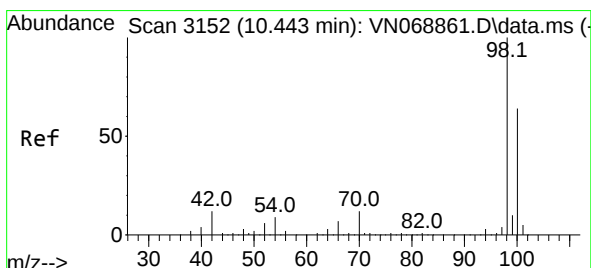
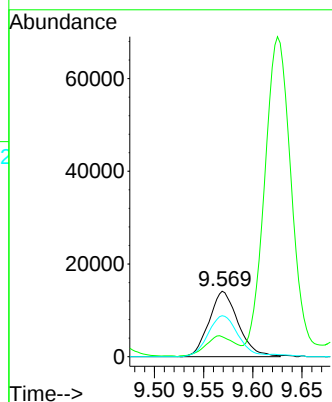
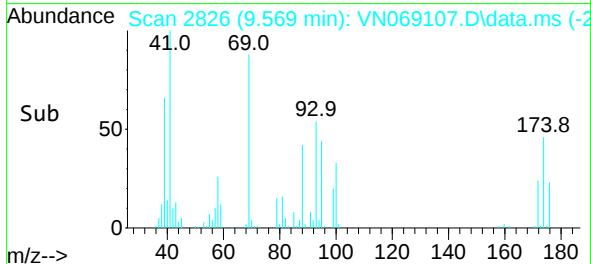
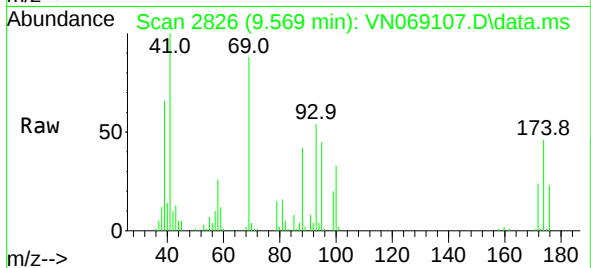
Tgt Ion: 88 Resp: 29011

Ion Ratio Lower Upper

88 100

43 31.6 24.9 37.3

58 64.6 56.9 85.3



#50

Toluene-d8

Concen: 48.460 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069107.D

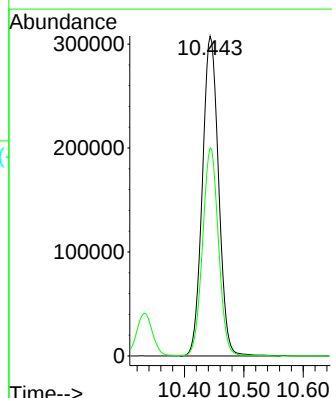
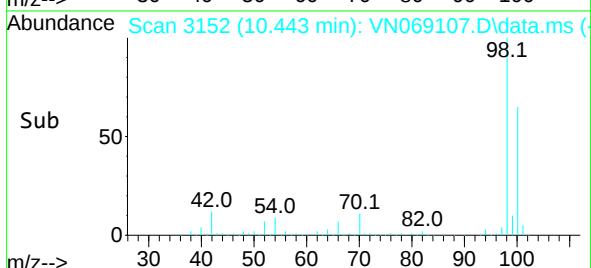
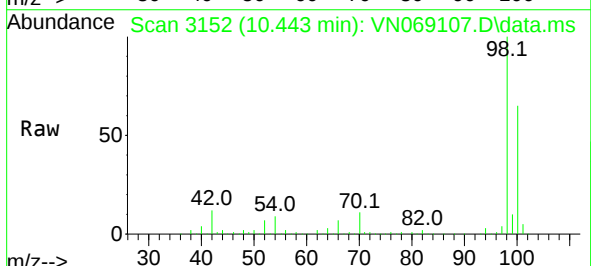
Acq: 22 Oct 2021 00:01

Tgt Ion: 98 Resp: 584618

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3

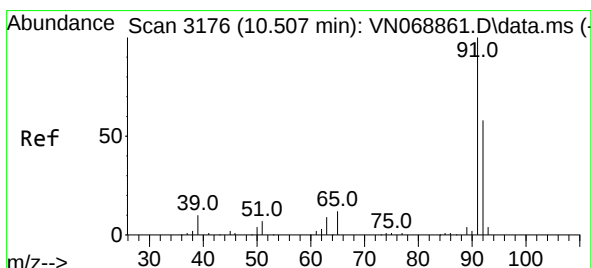
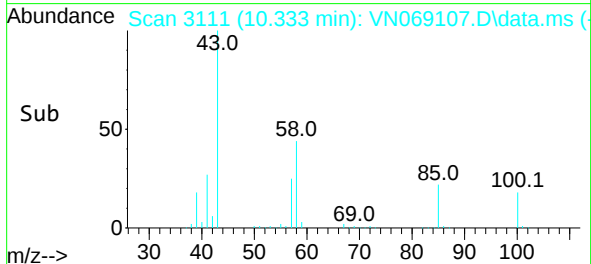
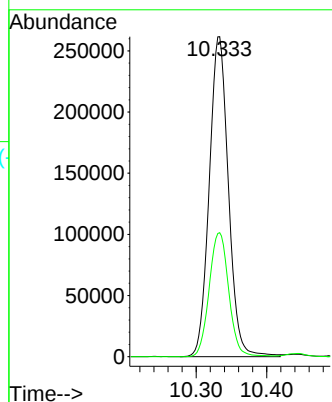
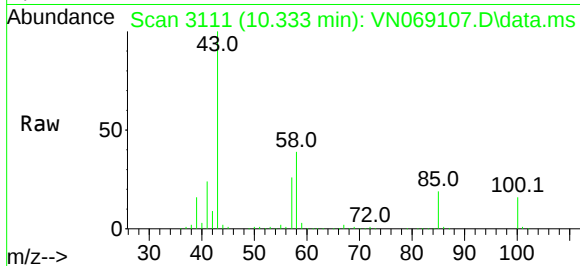




#51  
4-Methyl-2-Pentanone  
Concen: 105.646 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

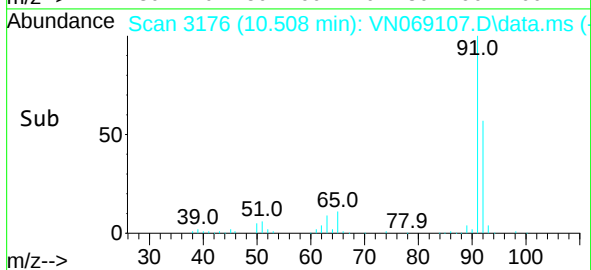
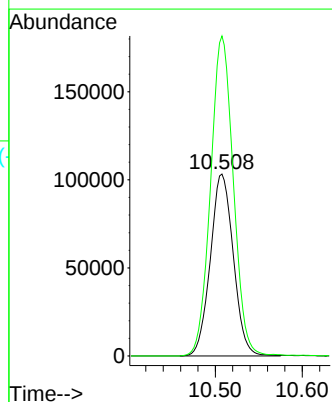
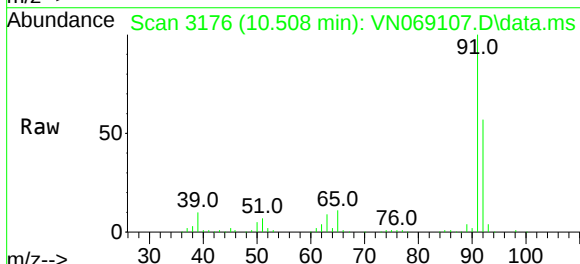
Instrument :  
MSVOA\_N  
ClientSampleId :

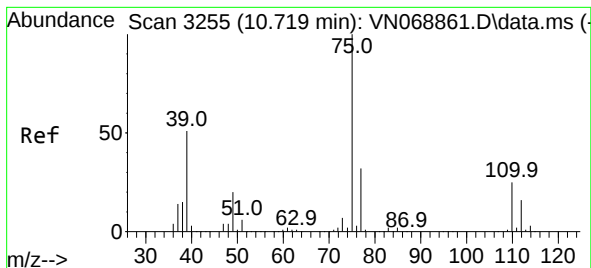
Tgt Ion: 43 Resp: 494122  
Ion Ratio Lower Upper  
43 100  
58 39.6 31.0 46.4



#52  
Toluene  
Concen: 21.885 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 92 Resp: 189783  
Ion Ratio Lower Upper  
92 100  
91 174.0 138.5 207.7

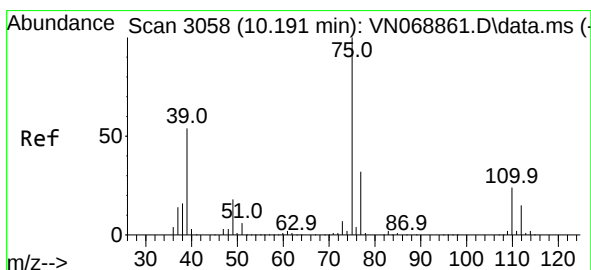
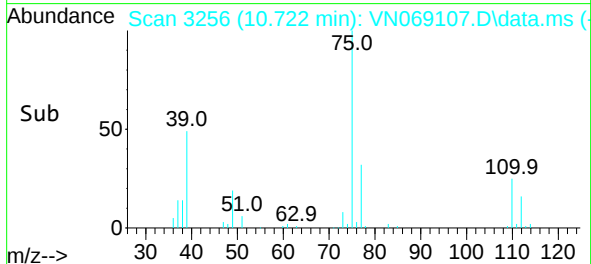
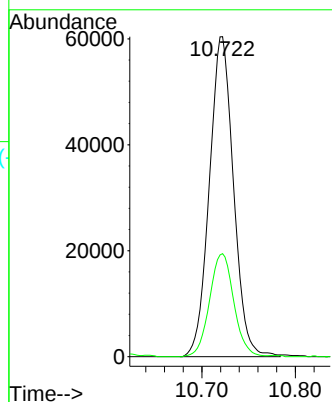
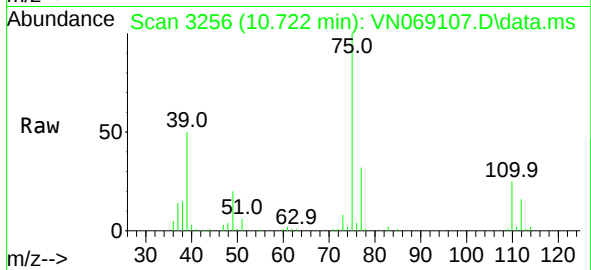




#53  
t-1,3-Dichloropropene  
Concen: 19.345 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

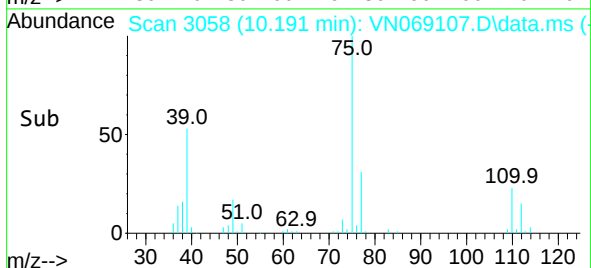
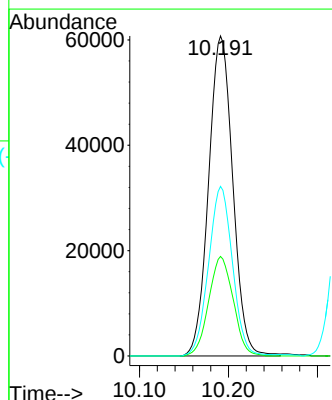
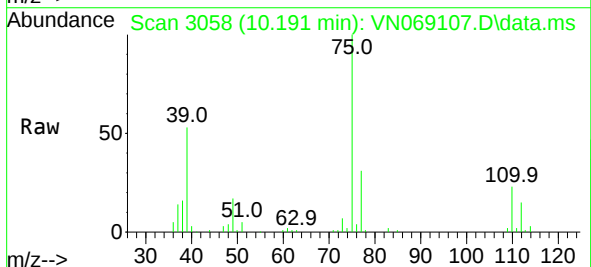
Instrument :  
MSVOA\_N  
ClientSampled :

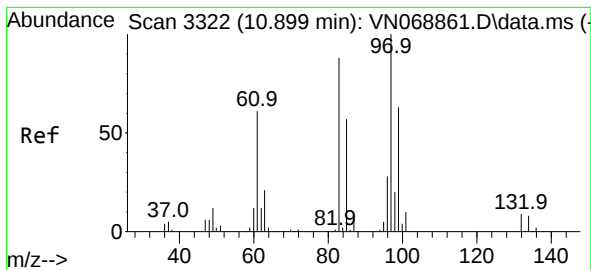
Tgt Ion: 75 Resp: 108415  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 19.648 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 75 Resp: 114564  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4  
39 53.0 42.9 64.3

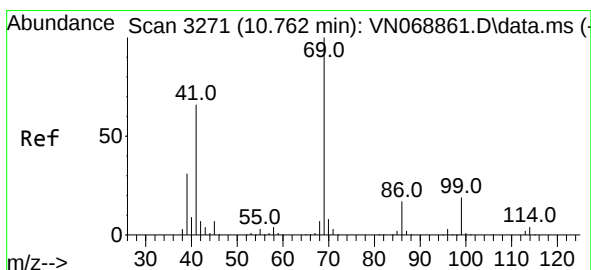
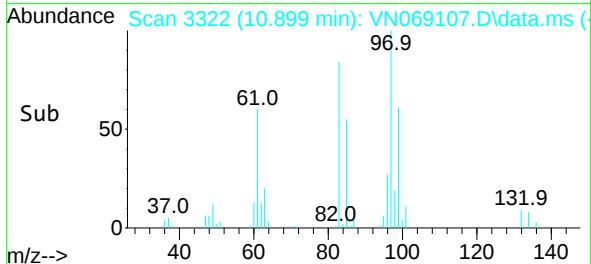
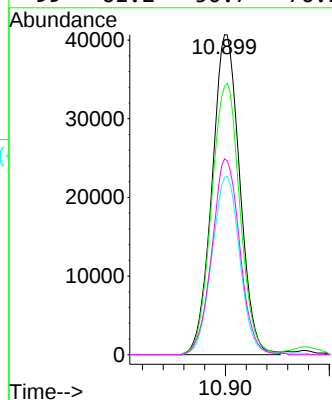
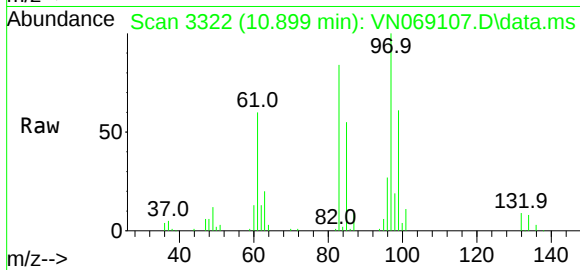




#55  
1,1,2-Trichloroethane  
Concen: 22.034 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

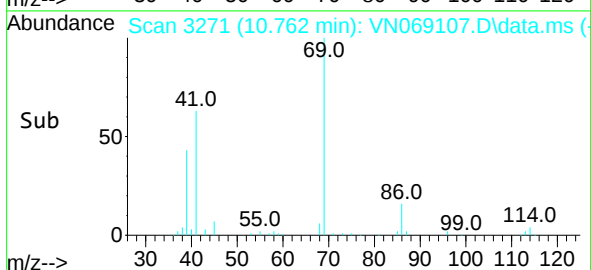
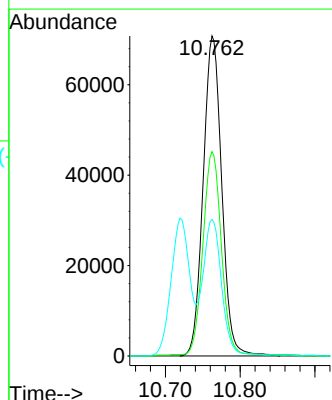
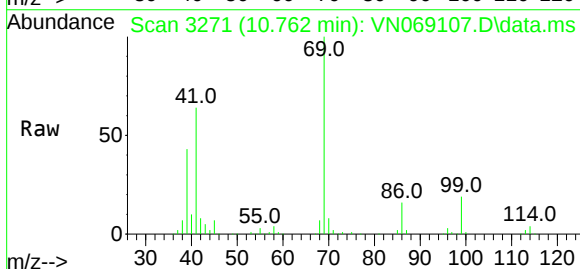
Instrument :  
MSVOA\_N  
ClientSampleId :

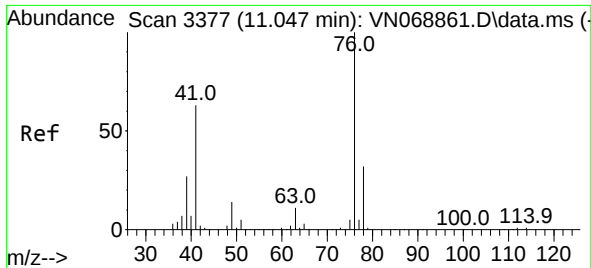
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 75336 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.8  | 70.5  | 105.7 |
| 85       | 55.4  | 45.3  | 67.9  |
| 99       | 61.2  | 50.7  | 76.1  |



#56  
Ethyl methacrylate  
Concen: 21.322 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 122400 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.4  | 53.3  | 79.9   |
| 39       | 42.7  | 33.3  | 49.9   |

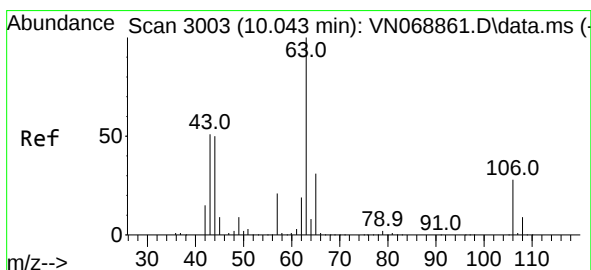
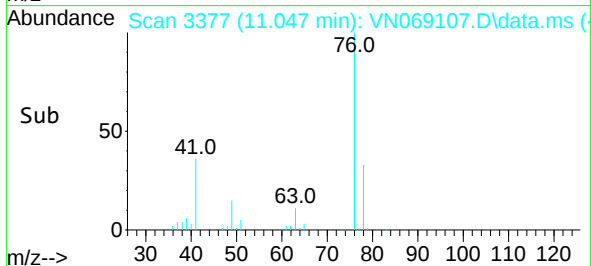
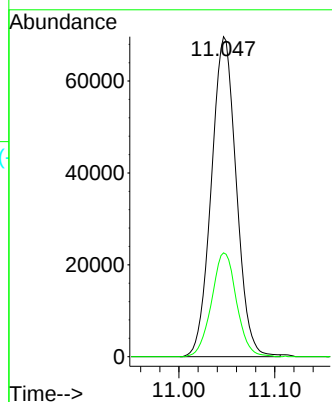
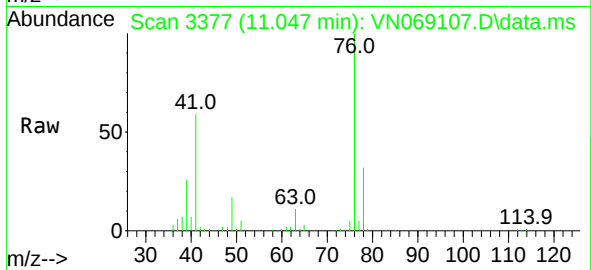




#57  
1,3-Dichloropropane  
Concen: 22.309 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

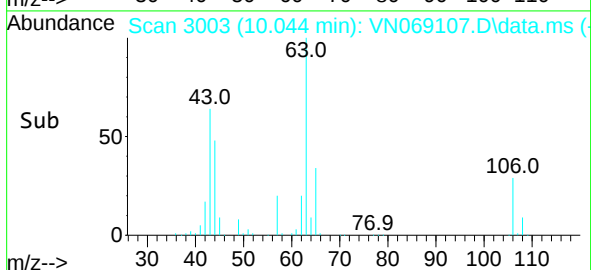
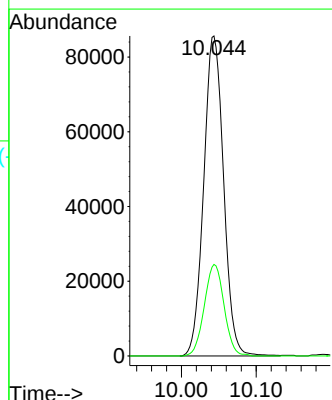
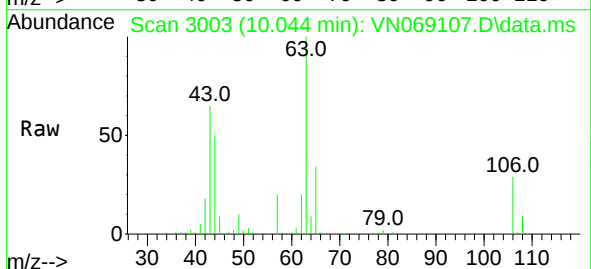
Instrument :  
MSVOA\_N  
ClientSampleId :

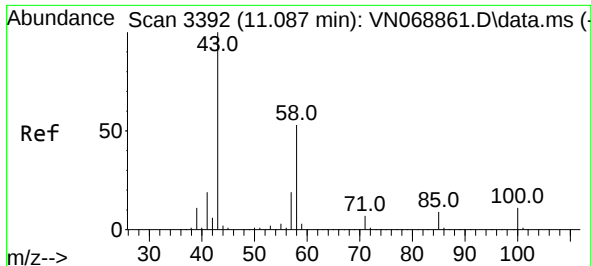
Tgt Ion: 76 Resp: 125772  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 105.469 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 63 Resp: 158306  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.2 33.2

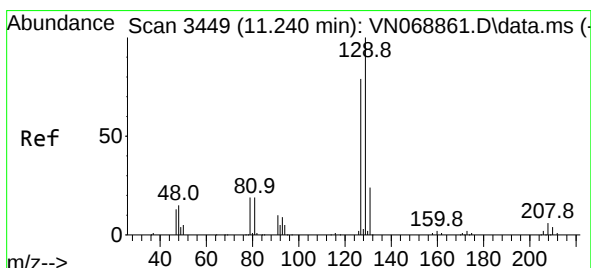
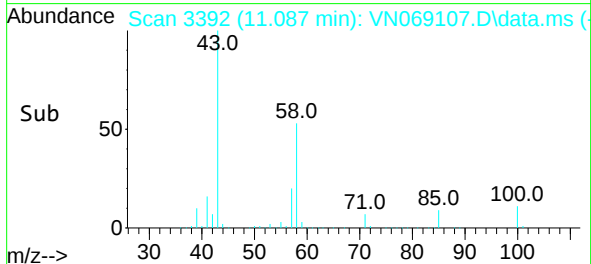
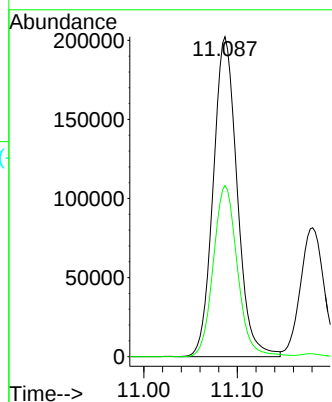
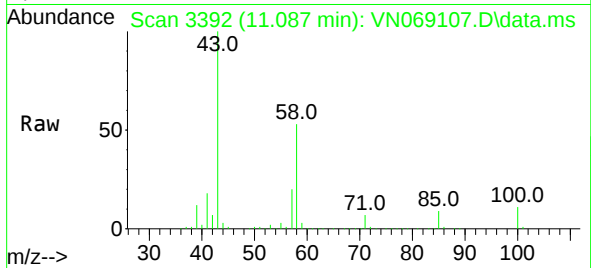




#59  
2-Hexanone  
Concen: 107.485 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

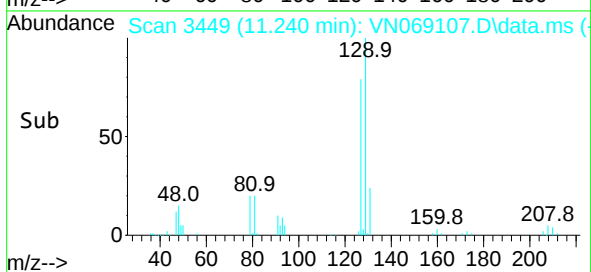
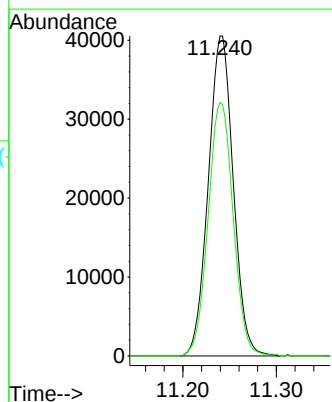
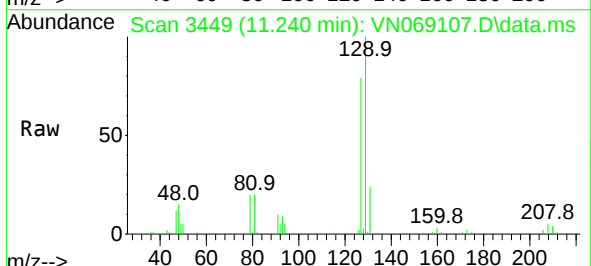
Instrument :  
MSVOA\_N  
ClientSampled :

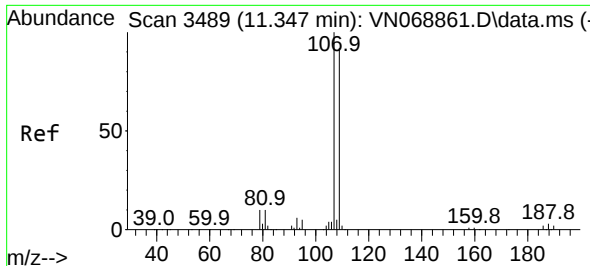
Tgt Ion: 43 Resp: 360519  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.9 80.7



#60  
Dibromochloromethane  
Concen: 19.487 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 129 Resp: 75205  
Ion Ratio Lower Upper  
129 100  
127 79.6 39.1 117.2

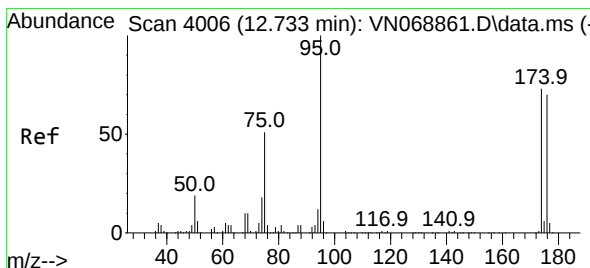
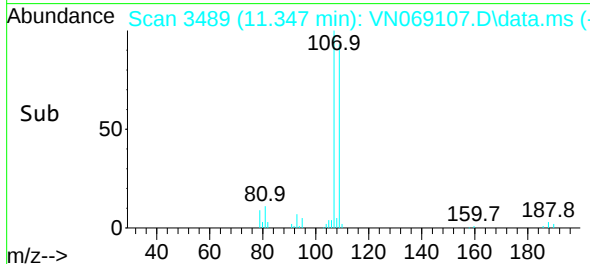
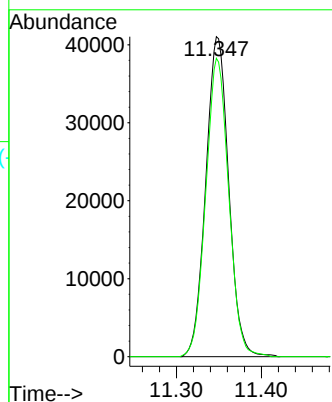
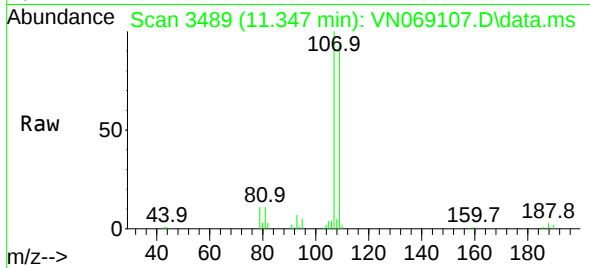




#61  
1,2-Dibromoethane  
Concen: 21.921 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

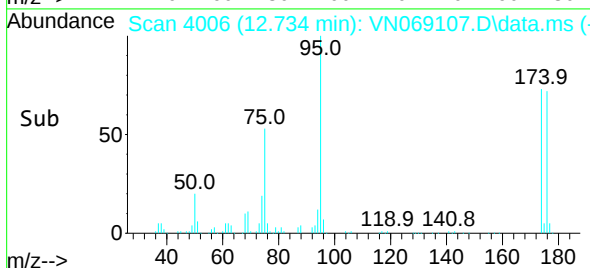
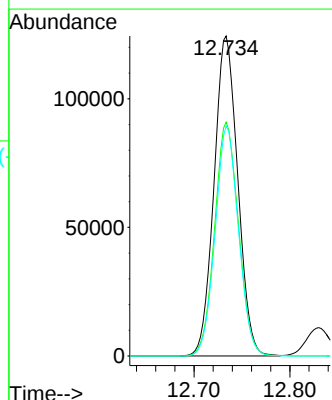
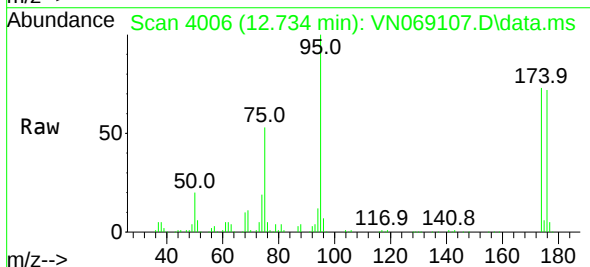
Instrument :  
MSVOA\_N  
ClientSampled :

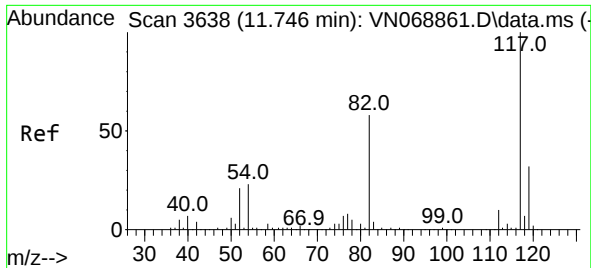
Tgt Ion:107 Resp: 76878  
Ion Ratio Lower Upper  
107 100  
109 93.4 74.7 112.1



#62  
4-Bromofluorobenzene  
Concen: 46.914 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 95 Resp: 213532  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 144.8  
176 70.6 0.0 140.0

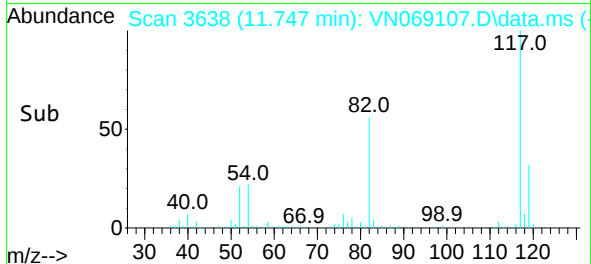
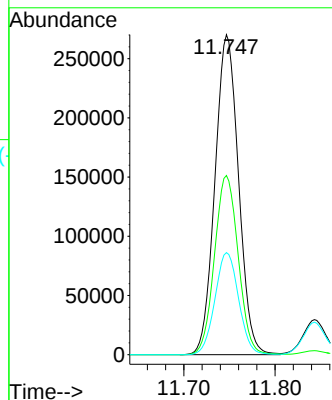
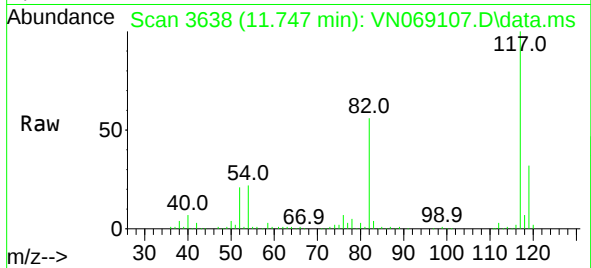




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

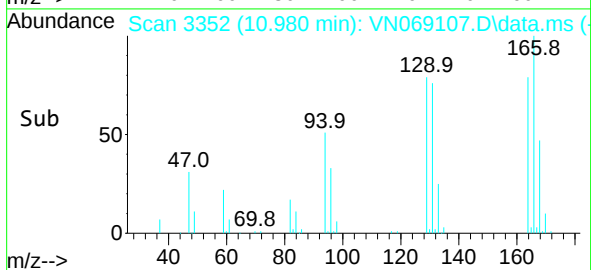
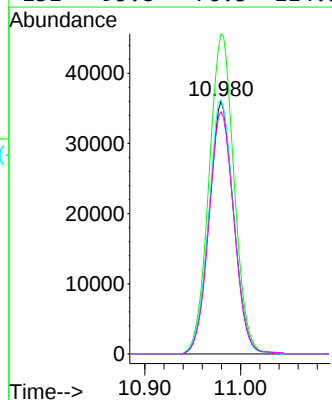
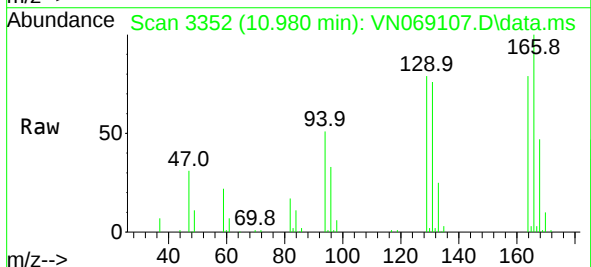
Instrument :  
MSVOA\_N  
ClientSampleId :

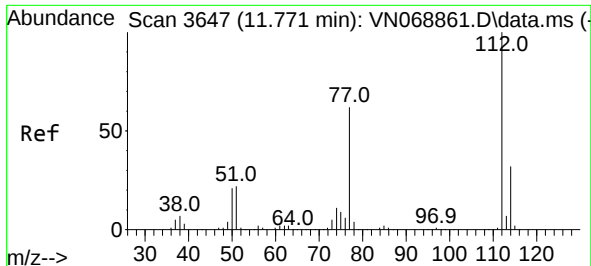
Tgt Ion:117 Resp: 485433  
Ion Ratio Lower Upper  
117 100  
82 56.0 46.4 69.6  
119 31.9 26.0 39.0



#64  
Tetrachloroethene  
Concen: 20.588 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:164 Resp: 64382  
Ion Ratio Lower Upper  
164 100  
166 126.7 99.8 149.8  
129 100.6 79.2 118.8  
131 95.8 76.3 114.5

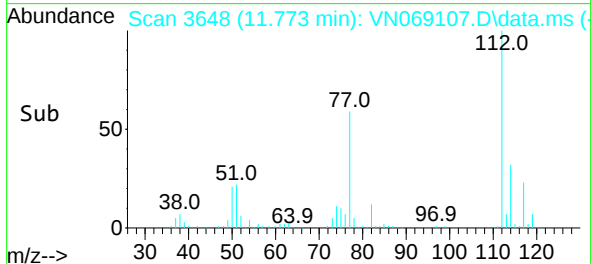
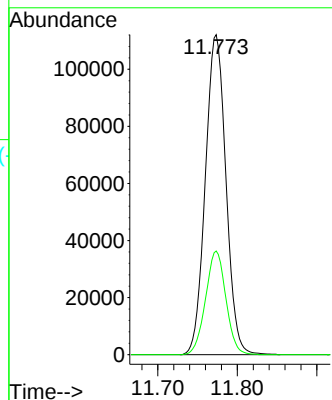
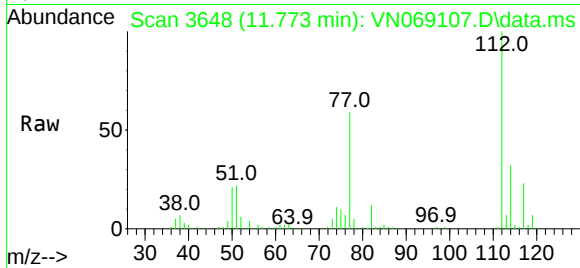




#65  
Chlorobenzene  
Concen: 21.995 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

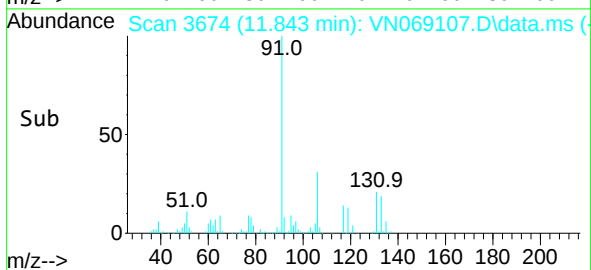
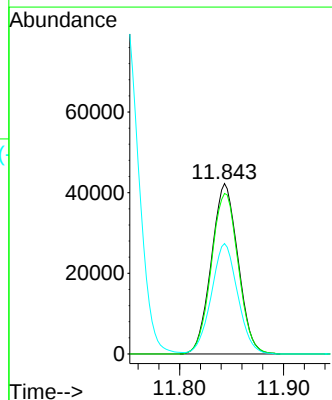
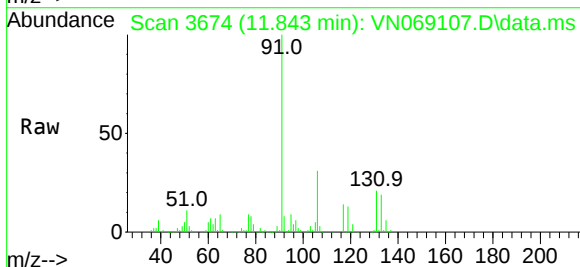
Instrument :  
MSVOA\_N  
ClientSampleId :

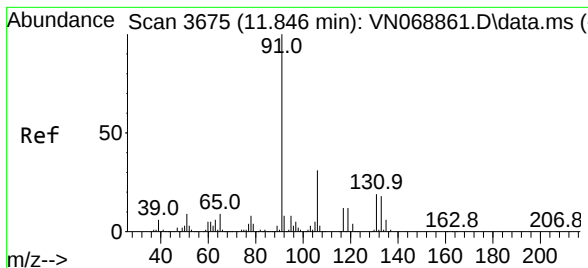
Tgt Ion:112 Resp: 202039  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.955 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:131 Resp: 75340  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.3 142.0  
119 64.1 33.0 99.0

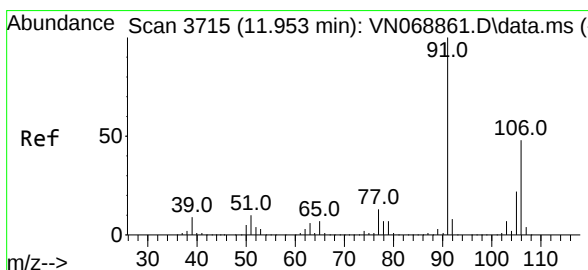
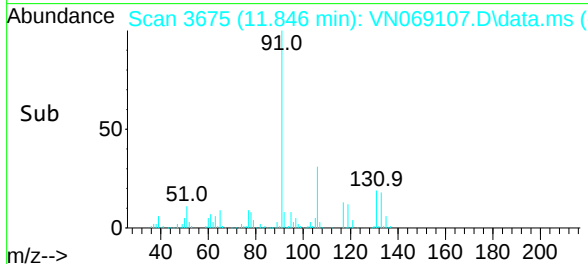
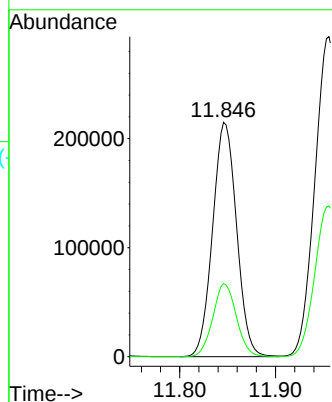
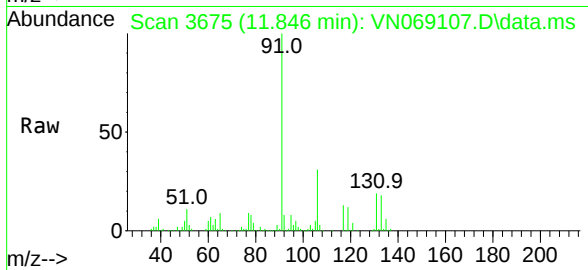




#67  
Ethyl Benzene  
Concen: 21.838 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

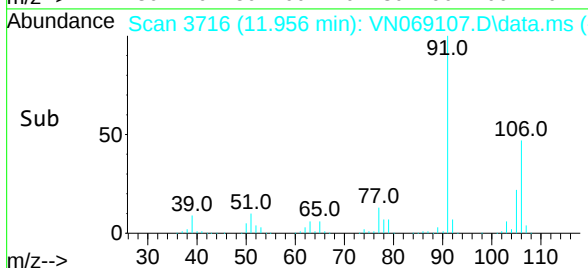
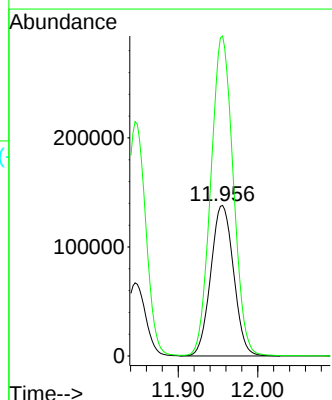
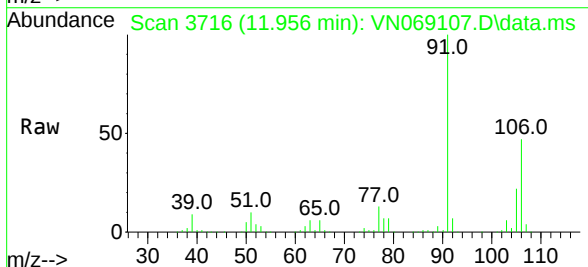
Instrument :  
MSVOA\_N  
ClientSampleId :

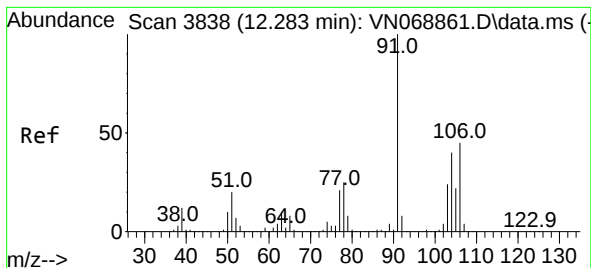
Tgt Ion: 91 Resp: 372627  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.8 37.2



#68  
m/p-Xylenes  
Concen: 42.624 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:106 Resp: 275708  
Ion Ratio Lower Upper  
106 100  
91 209.5 166.8 250.2

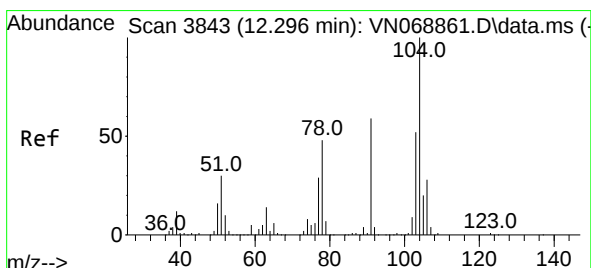
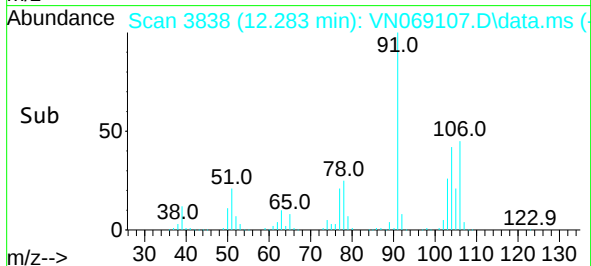
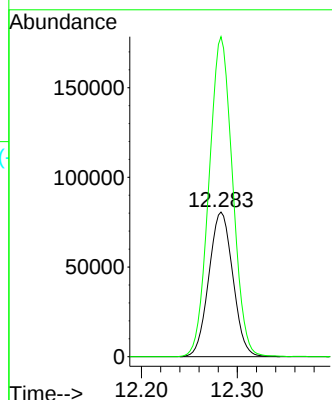
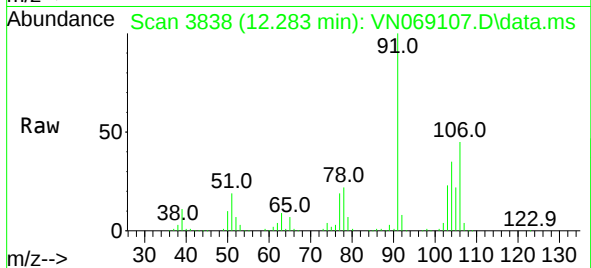




#69  
o-Xylene  
Concen: 21.668 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

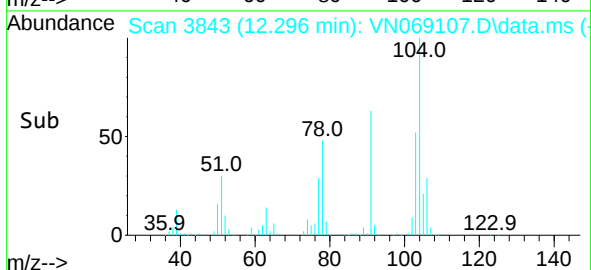
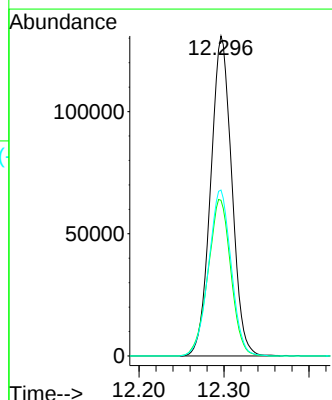
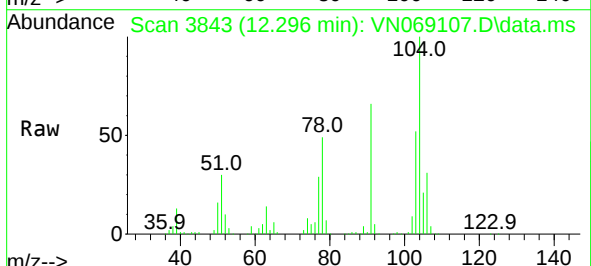
Instrument :  
MSVOA\_N  
ClientSampleId :

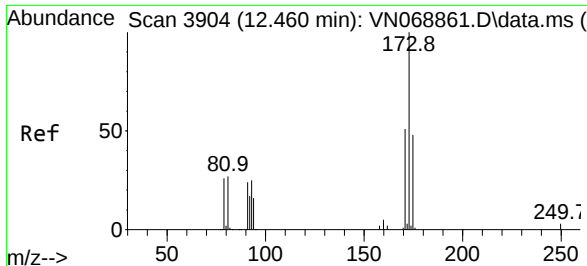
Tgt Ion:106 Resp: 140291  
Ion Ratio Lower Upper  
106 100  
91 217.5 109.6 328.6



#70  
Styrene  
Concen: 21.465 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:104 Resp: 226229  
Ion Ratio Lower Upper  
104 100  
78 52.7 42.2 63.4  
103 55.6 44.4 66.6

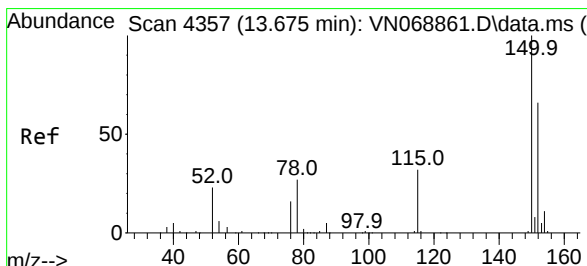
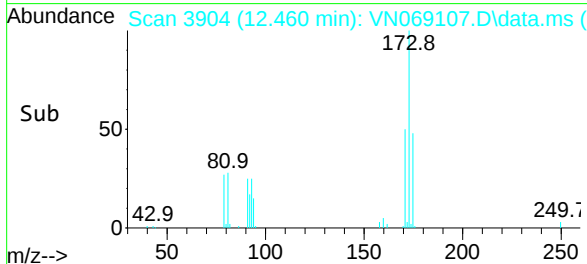
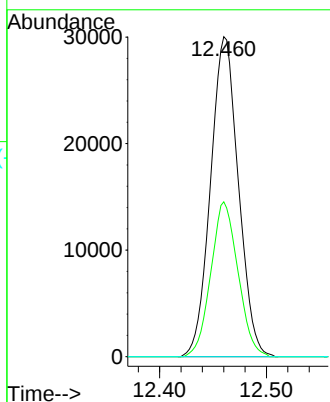
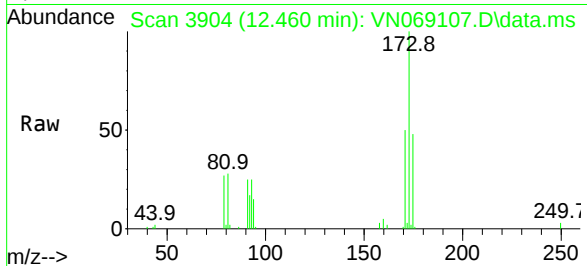




#71  
Bromoform  
Concen: 18.890 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

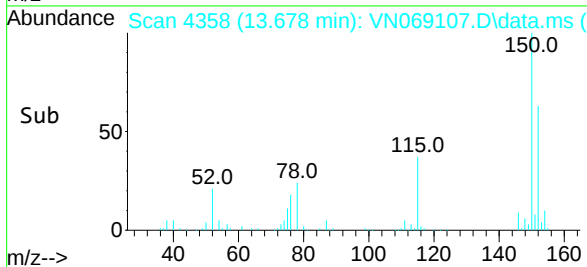
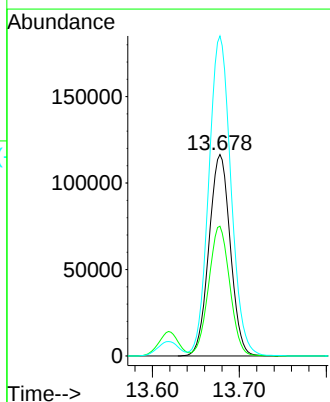
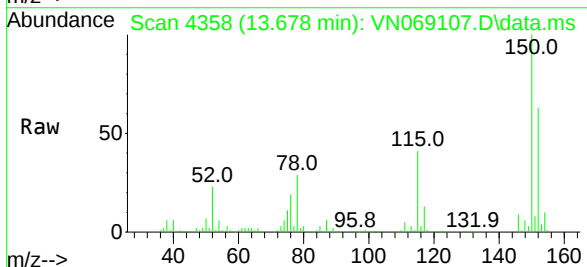
Instrument :  
MSVOA\_N  
ClientSampleId :

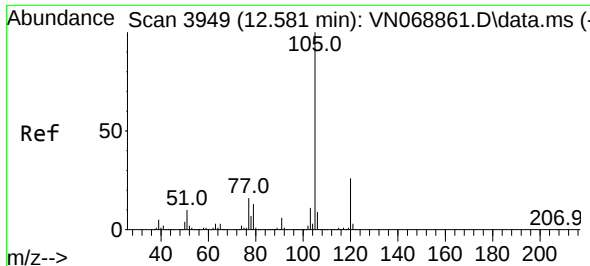
Tgt Ion:173 Resp: 54404  
Ion Ratio Lower Upper  
173 100  
175 47.2 23.8 71.5  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

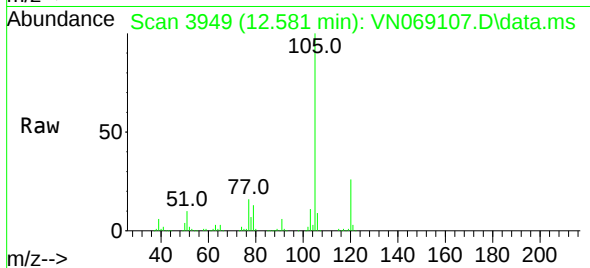
Tgt Ion:152 Resp: 198602  
Ion Ratio Lower Upper  
152 100  
115 64.0 31.4 94.3  
150 165.4 0.0 351.0



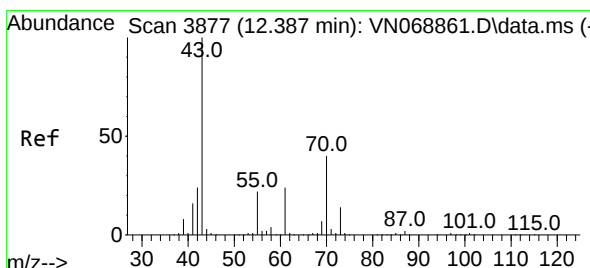
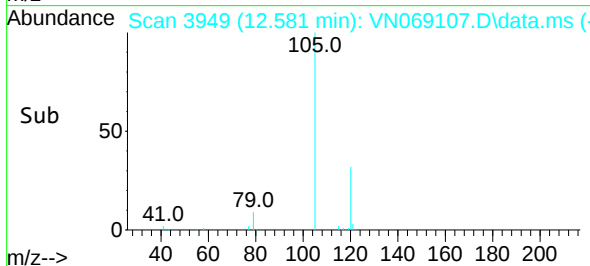
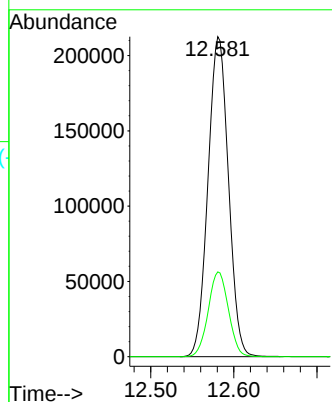


#73  
Isopropylbenzene  
Concen: 21.939 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampled :

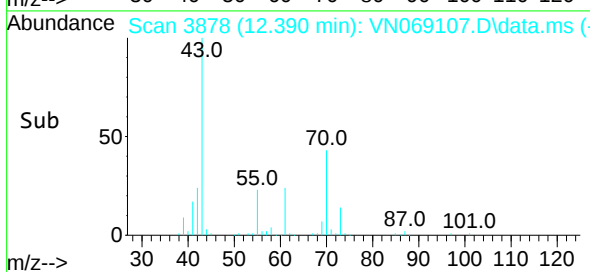
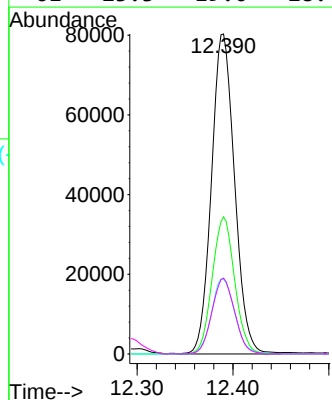
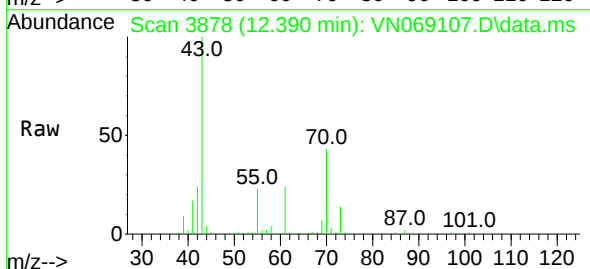


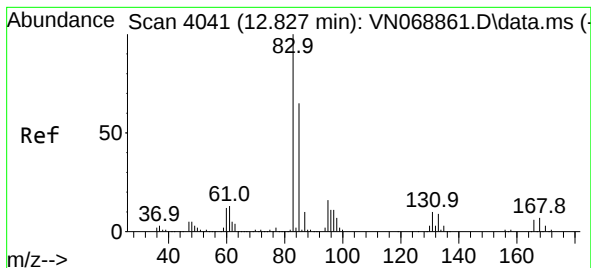
Tgt Ion:105 Resp: 362673  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.1 39.3



#74  
N-ethyl acetate  
Concen: 21.471 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 43 Resp: 134467  
Ion Ratio Lower Upper  
43 100  
70 41.7 32.2 48.2  
55 23.6 18.0 27.0  
61 23.3 19.0 28.4



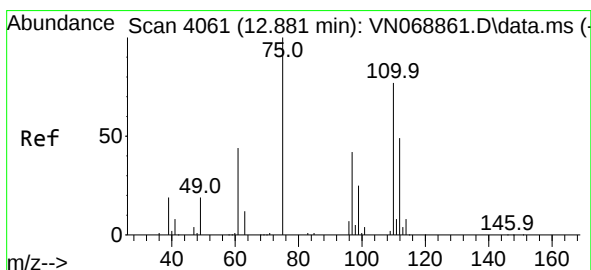
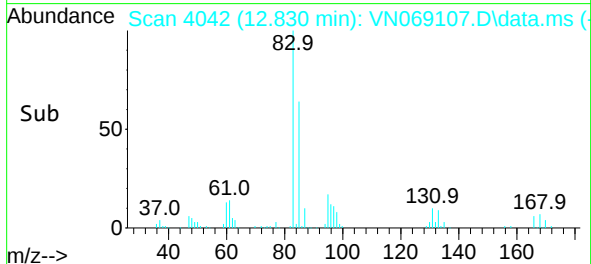
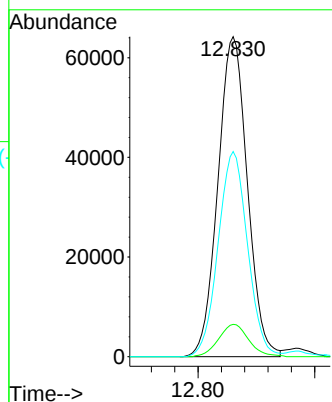
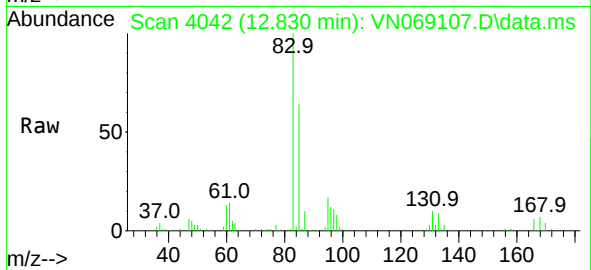


#75

1,1,2,2-Tetrachloroethane  
Concen: 23.533 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampleId :

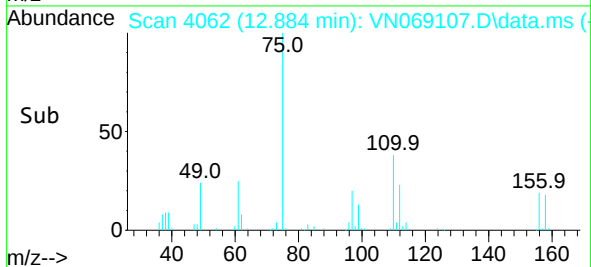
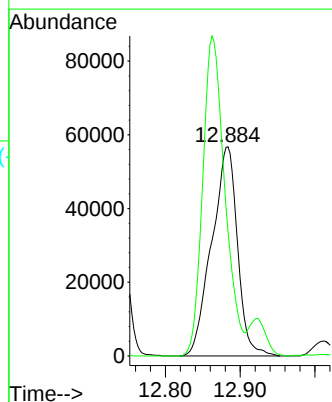
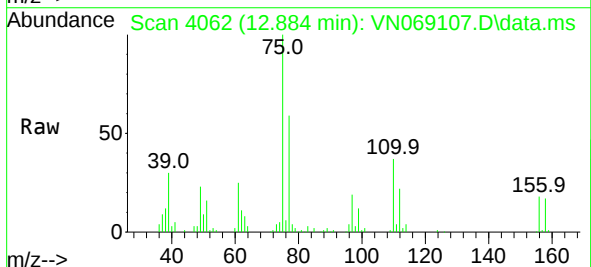
Tgt Ion: 83 Resp: 112420  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 64.0 32.3 96.8

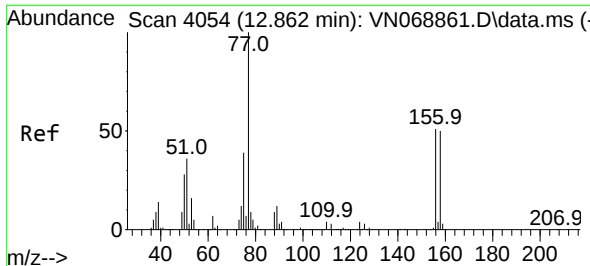


#76

1,2,3-Trichloropropane  
Concen: 32.162 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 75 Resp: 135908  
Ion Ratio Lower Upper  
75 100  
77 0.0 96.2 288.4#

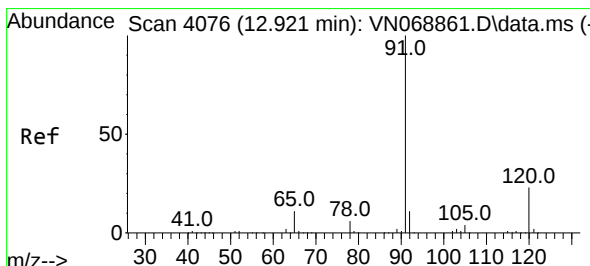
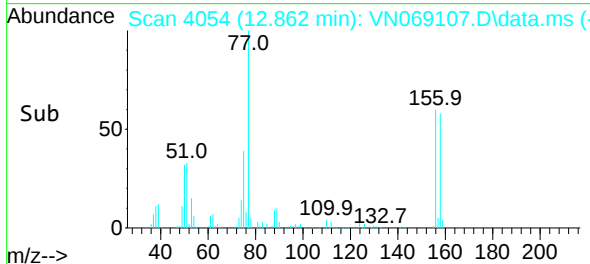
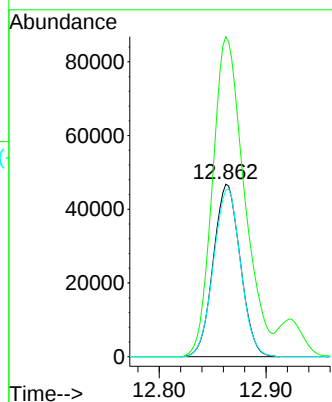
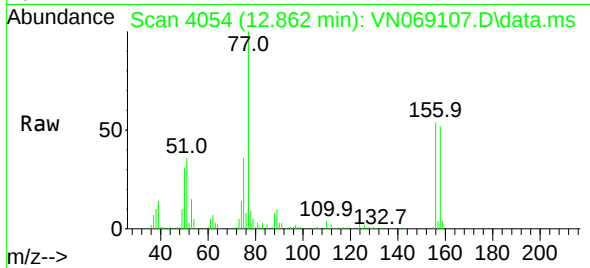




#77  
Bromobenzene  
Concen: 22.406 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

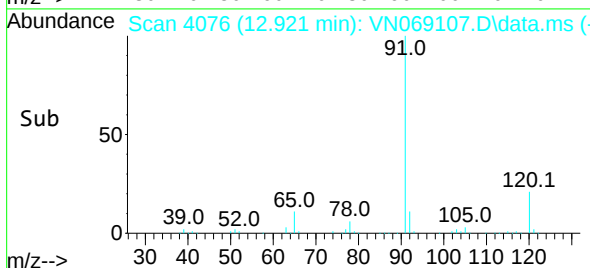
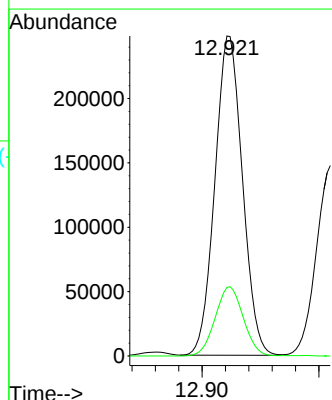
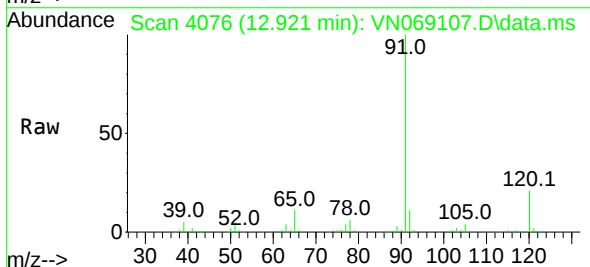
Instrument :  
MSVOA\_N  
ClientSampled :

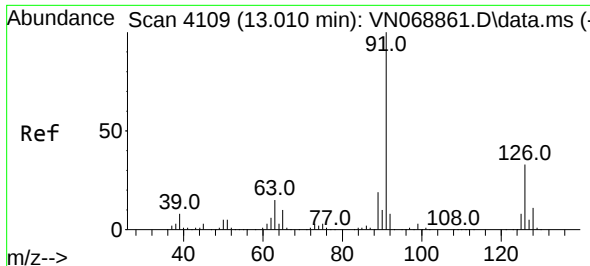
Tgt Ion:156 Resp: 81901  
Ion Ratio Lower Upper  
156 100  
77 217.9 111.8 335.3  
158 98.1 48.4 145.0



#78  
n-propylbenzene  
Concen: 21.836 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 91 Resp: 405652  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.4 34.1

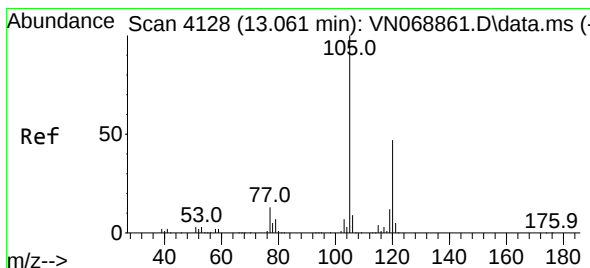
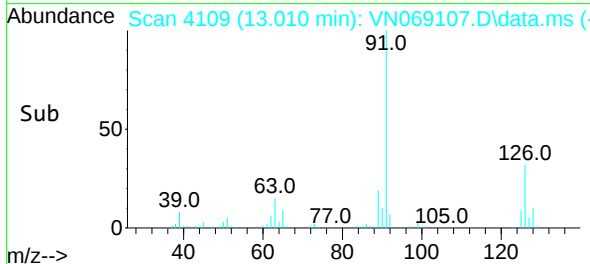
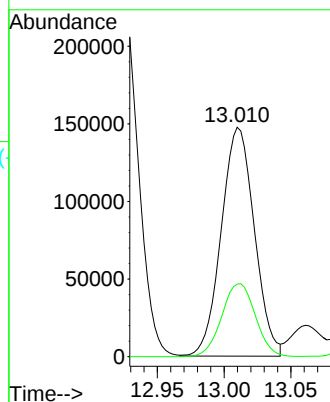
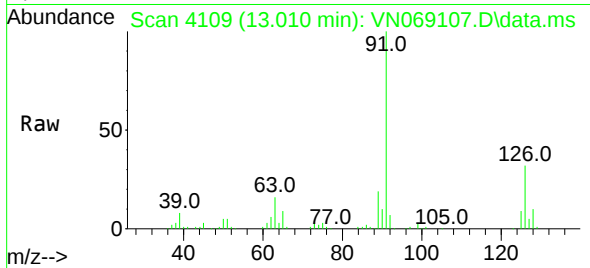




#79  
2-Chlorotoluene  
Concen: 22.205 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

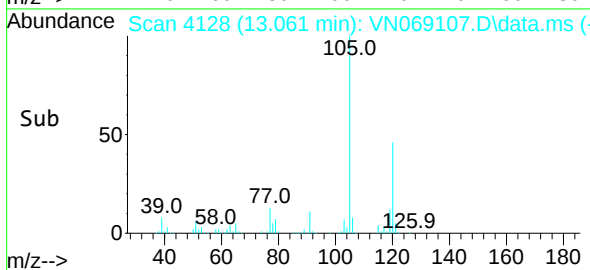
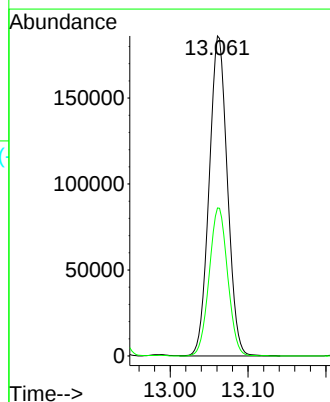
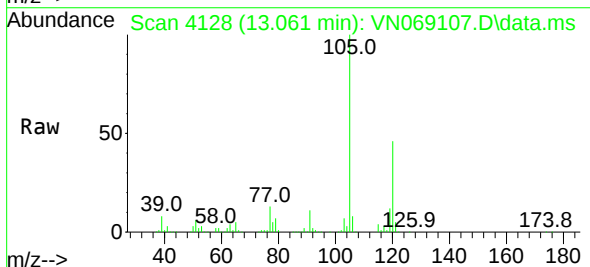
Instrument :  
MSVOA\_N  
ClientSampled :

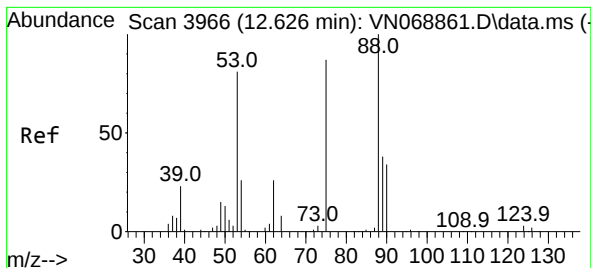
Tgt Ion: 91 Resp: 254254  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.4 49.4



#80  
1,3,5-Trimethylbenzene  
Concen: 22.015 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 105 Resp: 303123  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.4 70.2

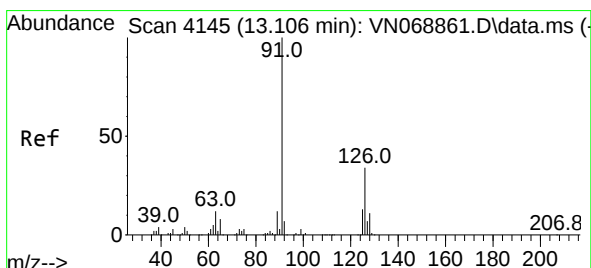
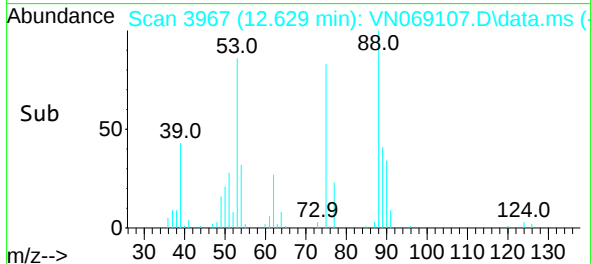
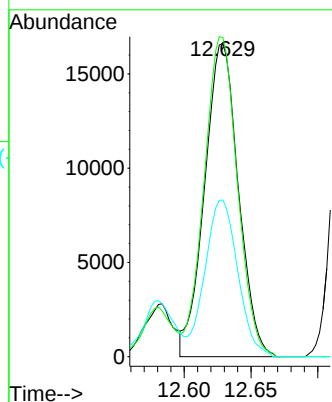
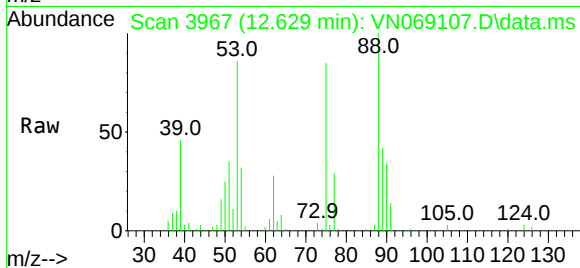




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.525 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

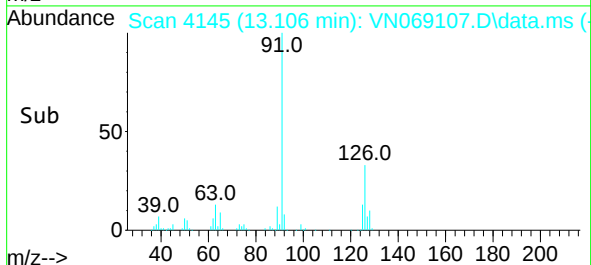
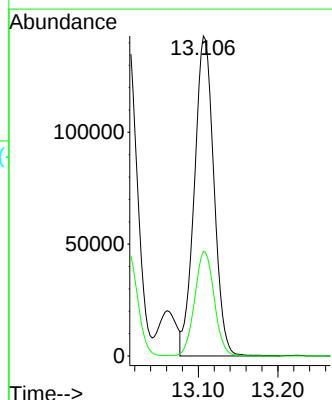
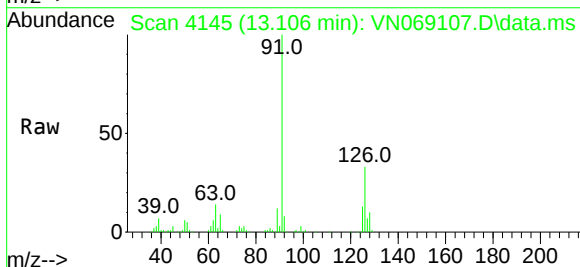
Instrument :  
MSVOA\_N  
ClientSampleId :

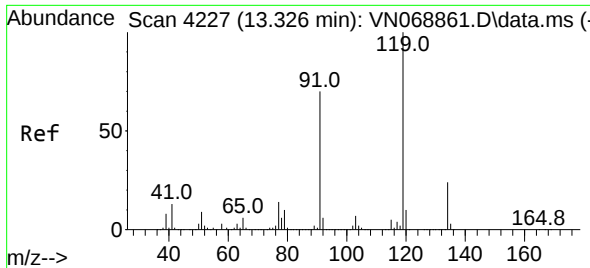
Tgt Ion: 75 Resp: 29187  
Ion Ratio Lower Upper  
75 100  
53 101.1 75.4 113.2  
89 48.4 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 22.002 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion: 91 Resp: 243448  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.3 48.8

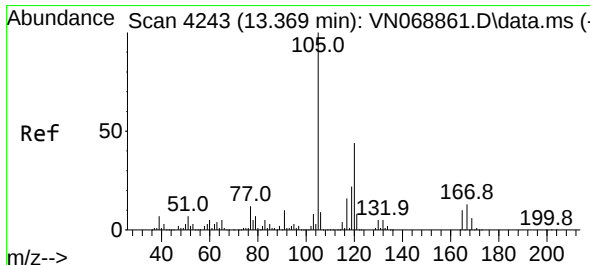
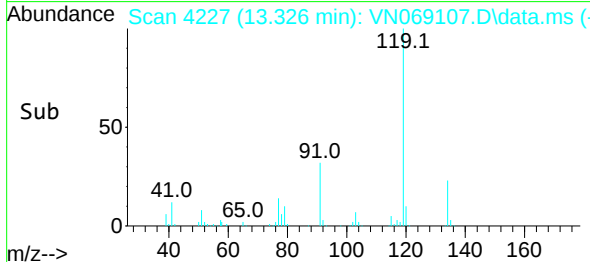
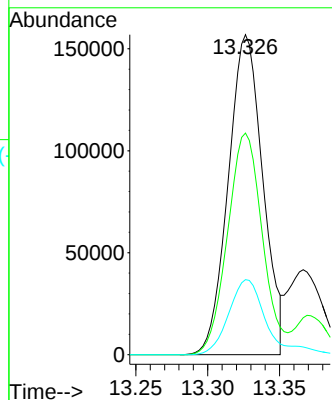
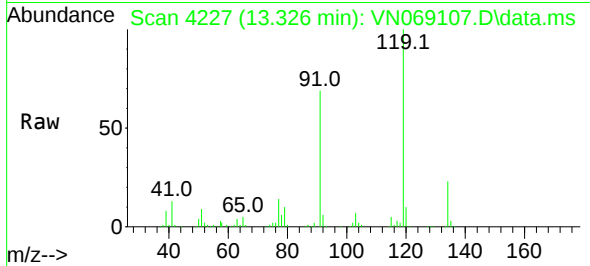




#83  
tert-Butylbenzene  
Concen: 21.903 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

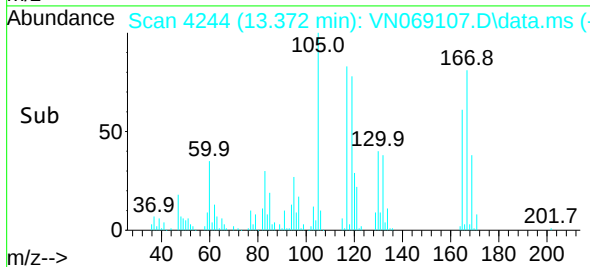
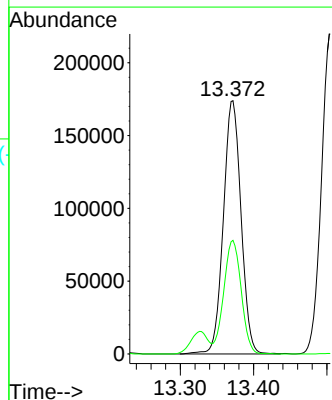
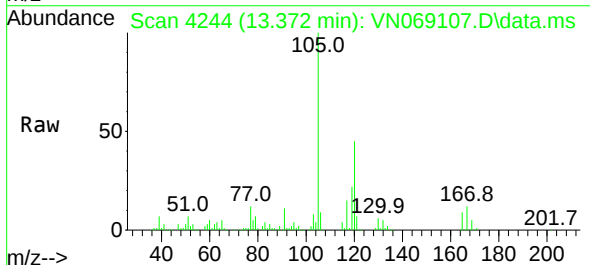
Instrument :  
MSVOA\_N  
ClientSampleId :

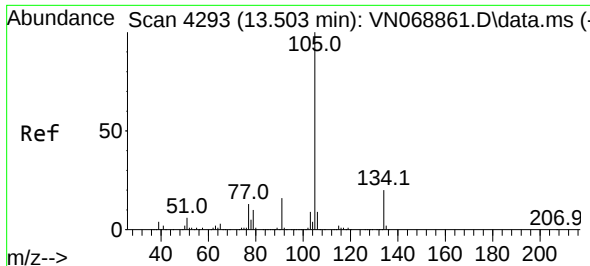
Tgt Ion:119 Resp: 262532  
Ion Ratio Lower Upper  
119 100  
91 70.1 34.6 103.9  
134 25.6 12.6 37.6



#84  
1,2,4-Trimethylbenzene  
Concen: 21.982 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:105 Resp: 291629  
Ion Ratio Lower Upper  
105 100  
120 44.5 21.9 65.5

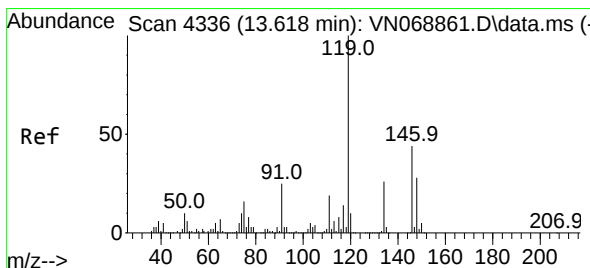
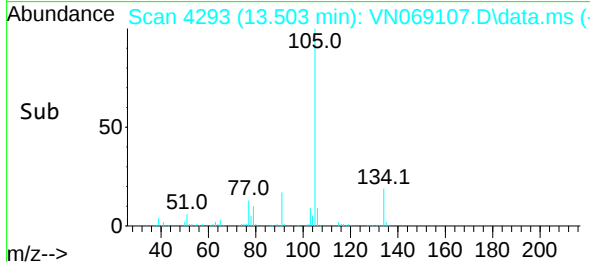
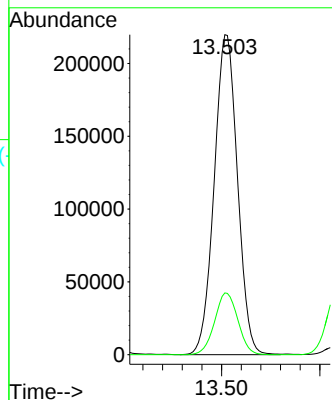
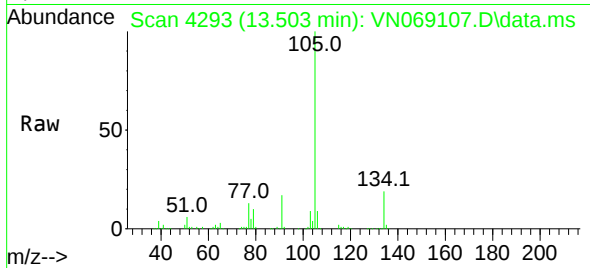




#85  
 sec-Butylbenzene  
 Concen: 21.728 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

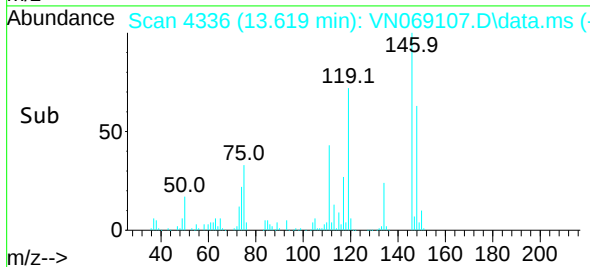
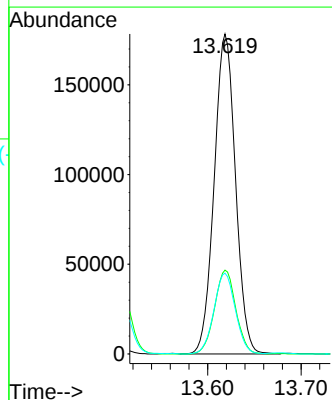
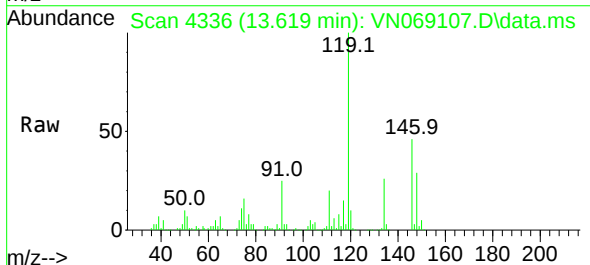
Instrument :  
 MSVOA\_N  
 ClientSampled :

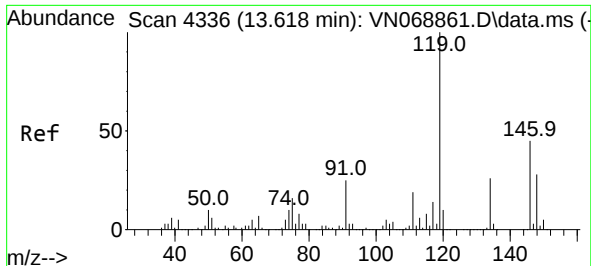
Tgt Ion:105 Resp: 360684  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 21.252 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN069107.D  
 Acq: 22 Oct 2021 00:01

Tgt Ion:119 Resp: 282966  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.6  
 91 25.4 12.8 38.4



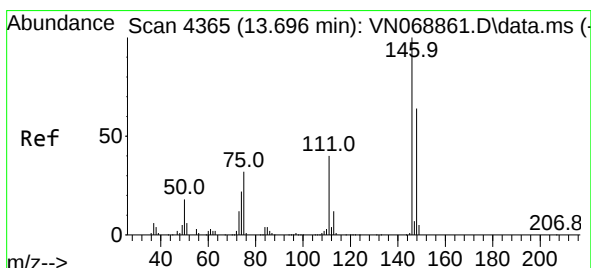
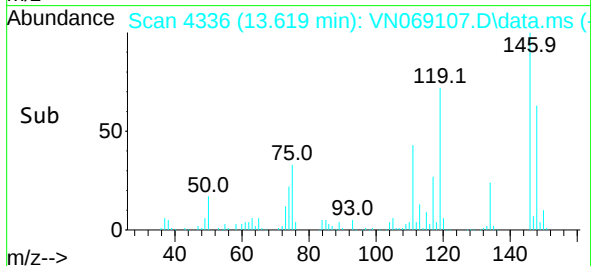
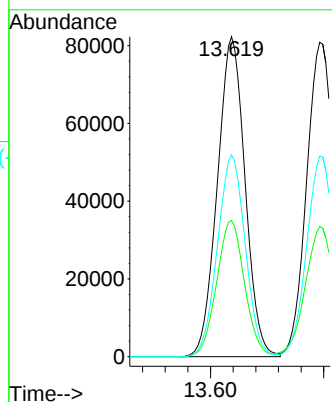
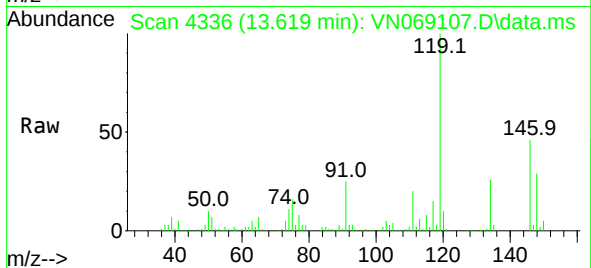


#87

1,3-Dichlorobenzene  
Concen: 22.060 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampled :

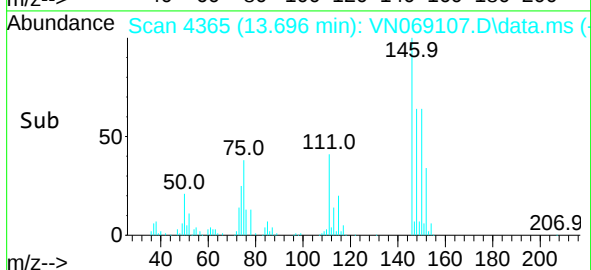
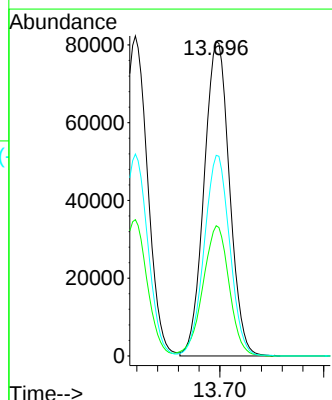
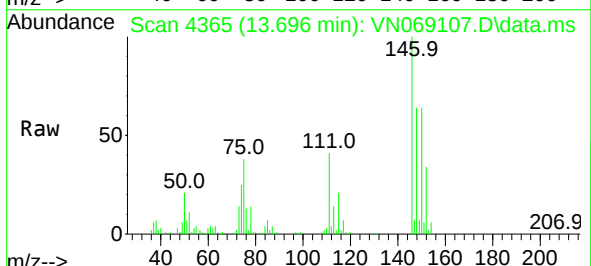
Tgt Ion:146 Resp: 139484  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.4 64.2  
148 63.4 32.0 96.2

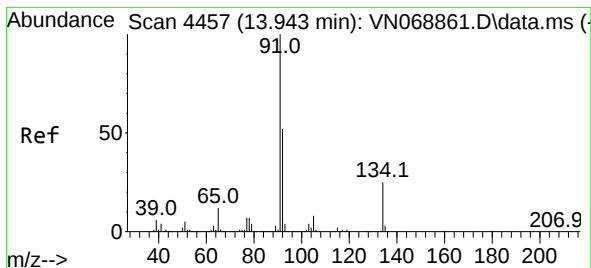


#88

1,4-Dichlorobenzene  
Concen: 21.905 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:146 Resp: 137460  
Ion Ratio Lower Upper  
146 100  
111 42.8 20.6 61.8  
148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 20.028 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN069107.D

Acq: 22 Oct 2021 00:01

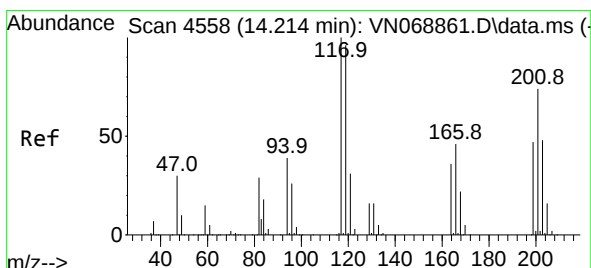
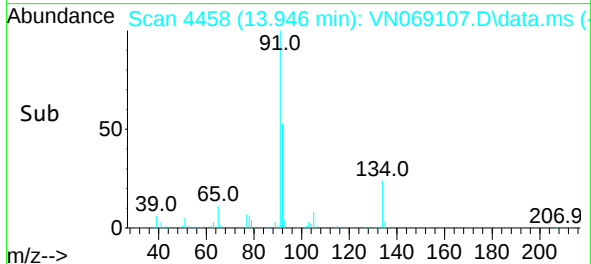
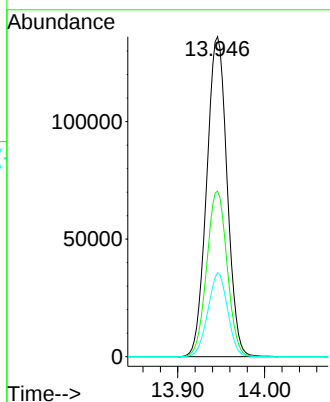
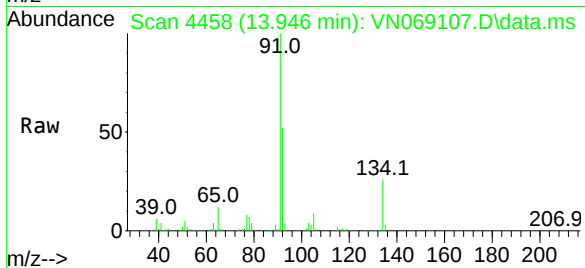
Tgt Ion: 91 Resp: 222001

Ion Ratio Lower Upper

91 100

92 51.8 26.0 78.0

134 25.4 12.5 37.5



#90

Hexachloroethane

Concen: 19.159 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. 0.000 min

Lab File: VN069107.D

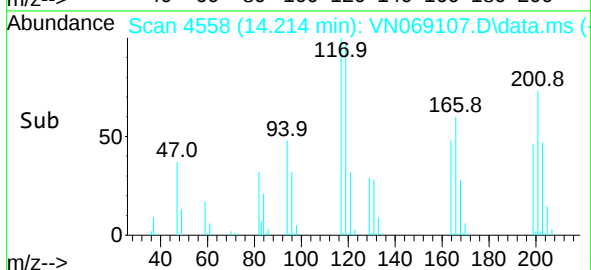
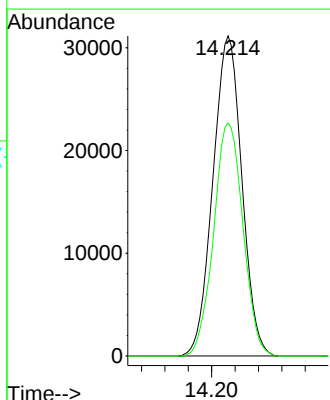
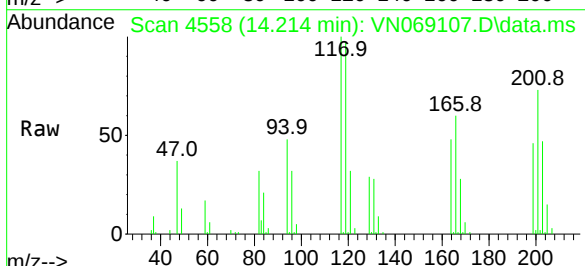
Acq: 22 Oct 2021 00:01

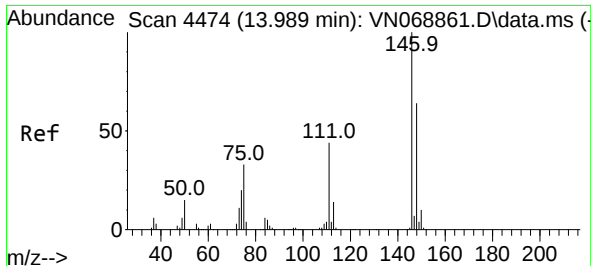
Tgt Ion: 117 Resp: 53586

Ion Ratio Lower Upper

117 100

201 73.6 37.1 111.5

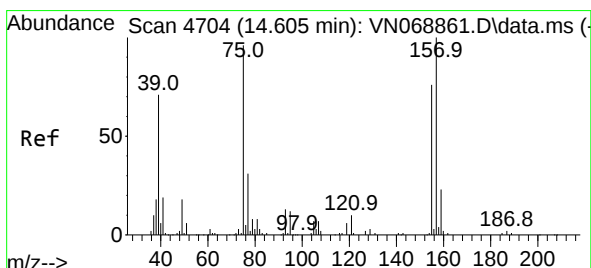
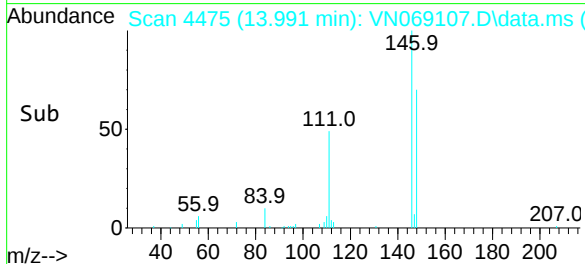
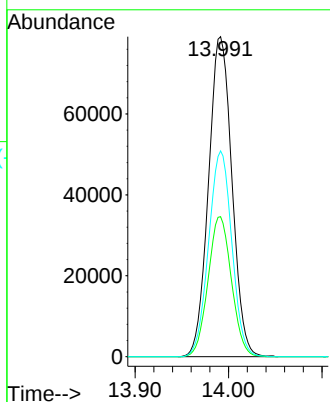
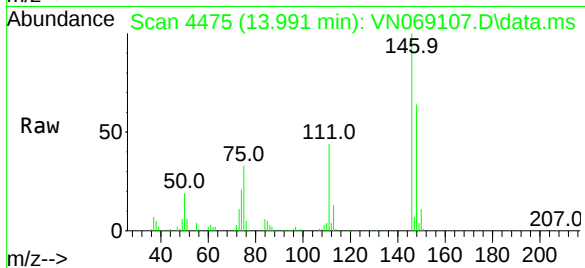




#91  
1,2-Dichlorobenzene  
Concen: 22.428 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

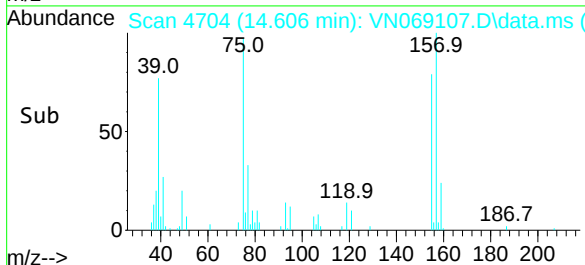
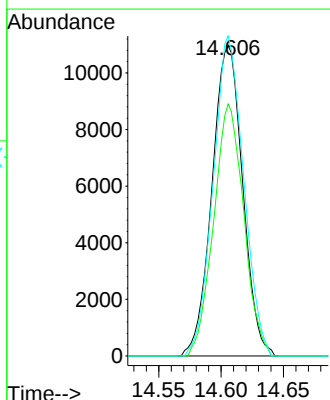
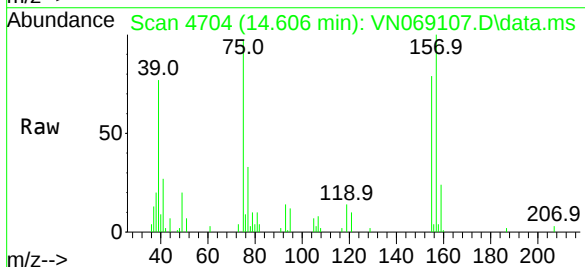
Instrument :  
MSVOA\_N  
ClientSampled :

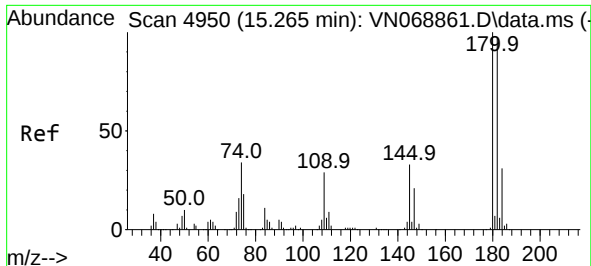
Tgt Ion:146 Resp: 137751  
Ion Ratio Lower Upper  
146 100  
111 43.7 22.0 66.0  
148 63.8 32.1 96.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.369 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

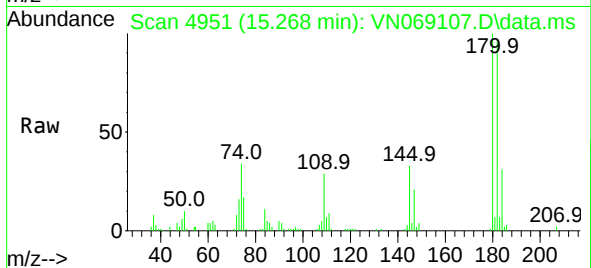
Tgt Ion: 75 Resp: 18761  
Ion Ratio Lower Upper  
75 100  
155 79.5 38.8 116.4  
157 102.1 50.2 150.6



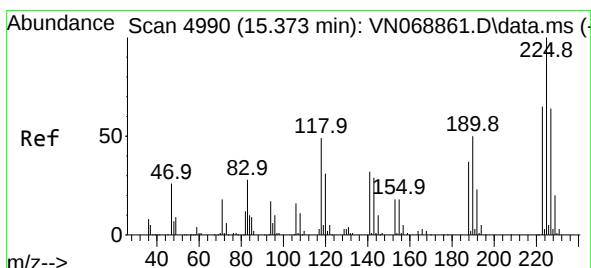
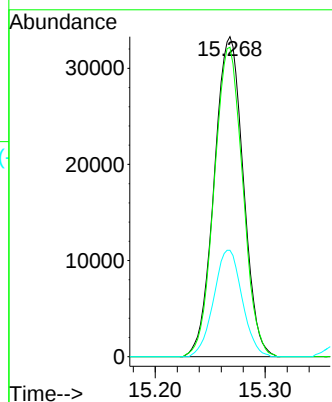
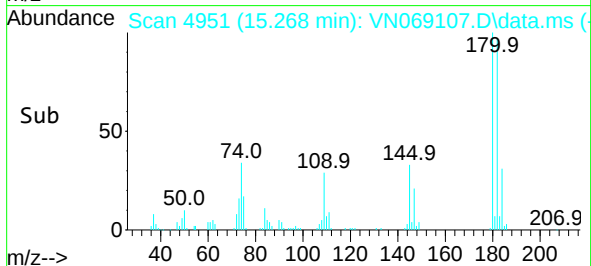


#93  
1,2,4-Trichlorobenzene  
Concen: 19.972 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

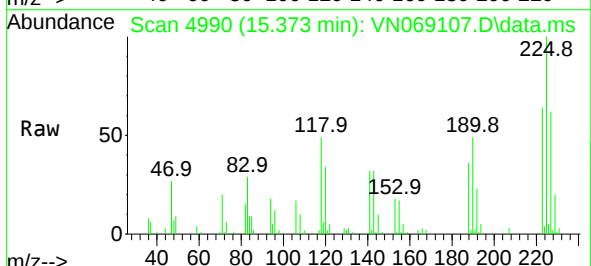
Instrument :  
MSVOA\_N  
ClientSampled :



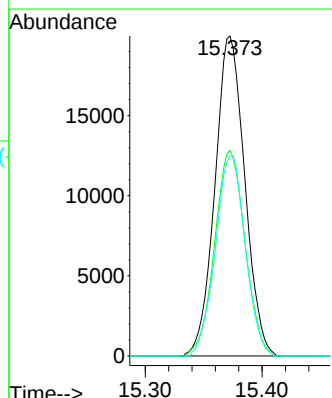
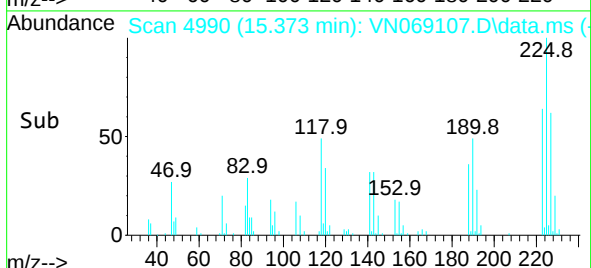
Tgt Ion:180 Resp: 61119  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.9 143.7  
145 32.5 16.4 49.2

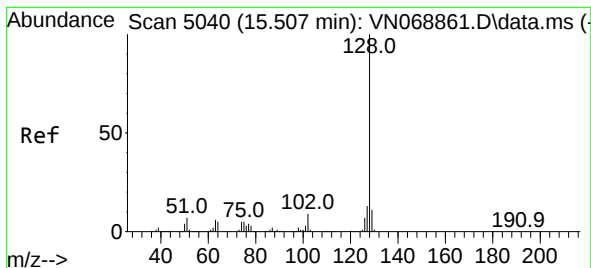


#94  
Hexachlorobutadiene  
Concen: 20.227 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. 0.000 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01



Tgt Ion:225 Resp: 35376  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.5 94.5  
227 63.0 31.6 94.7

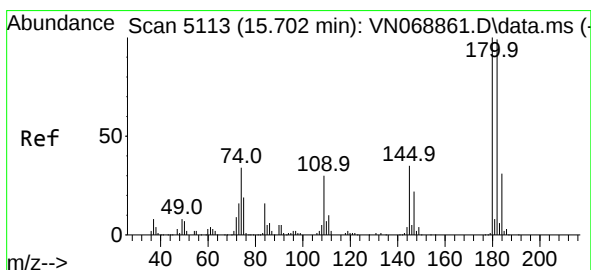
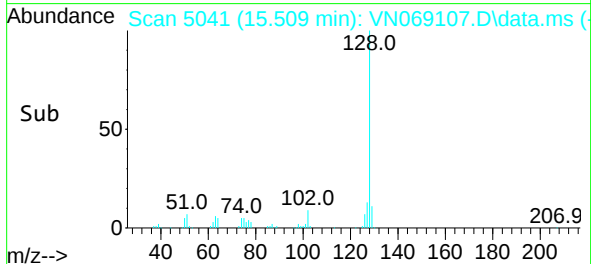
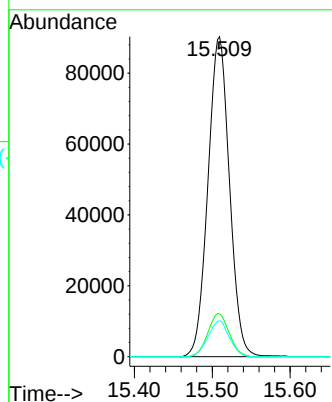
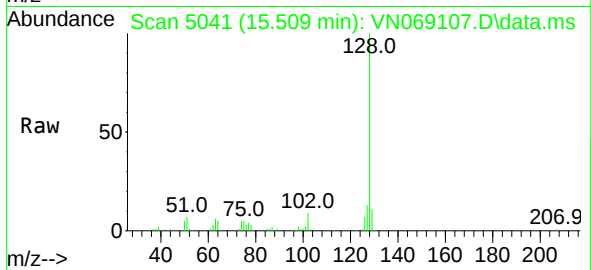




#95  
Naphthalene  
Concen: 21.179 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 173279  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.5 15.7  
129 11.1 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 20.674 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. 0.003 min  
Lab File: VN069107.D  
Acq: 22 Oct 2021 00:01

Tgt Ion:180 Resp: 60687  
Ion Ratio Lower Upper  
180 100  
182 96.8 48.1 144.3  
145 33.7 17.4 52.2

