

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN063021\  
 Data File : VN067583.D  
 Acq On : 30 Jun 2021 19:44  
 Operator : JC/MD  
 Sample : VN0630WBSD01  
 Misc : 8.44g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 01 01:30:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 28 14:31:03 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 187764   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 366763   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.749 | 117  | 361398   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152  | 166786   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 144639   | 56.286   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 112.580% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 104444   | 45.931   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 91.860%  |      |
| 50) Toluene-d8              | 10.443 | 98    | 462253   | 50.042   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 100.080% |      |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 162048   | 50.223   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 100.440% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 35456  | 18.253  | ug/l   | 98  |
| 3) Chloromethane             | 2.301 | 50  | 51579  | 22.064  | ug/l   | 96  |
| 4) Vinyl Chloride            | 2.443 | 62  | 82313  | 26.189  | ug/l   | 99  |
| 5) Bromomethane              | 2.853 | 94  | 63349  | 27.398  | ug/l   | 100 |
| 6) Chloroethane              | 3.017 | 64  | 56948  | 25.979  | ug/l   | 92  |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 150836 | 26.709  | ug/l   | 100 |
| 8) Diethyl Ether             | 3.821 | 74  | 50765  | 38.795  | ug/l   | 87  |
| 9) 1,1,2-Trichlorotrifluo... | 4.202 | 101 | 34089  | 18.286  | ug/l   | 96  |
| 10) Methyl Iodide            | 4.414 | 142 | 39685  | 16.332  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.387 | 59  | 38419  | 100.157 | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 4.173 | 96  | 33414  | 18.335  | ug/l   | 83  |
| 13) Acrolein                 | 4.041 | 56  | 24126  | 96.844  | ug/l   | 100 |
| 14) Allyl chloride           | 4.835 | 41  | 52928  | 17.766  | ug/l # | 88  |
| 15) Acrylonitrile            | 5.562 | 53  | 95830  | 97.200  | ug/l   | 99  |
| 16) Acetone                  | 4.291 | 43  | 78879  | 93.061  | ug/l   | 99  |
| 17) Carbon Disulfide         | 4.521 | 76  | 84304  | 16.407  | ug/l   | 97  |
| 18) Methyl Acetate           | 4.859 | 43  | 43147  | 19.083  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 136457 | 19.526  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.098 | 84  | 41572  | 18.564  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 38741  | 18.744  | ug/l   | 89  |
| 22) Diisopropyl ether        | 6.500 | 45  | 131630 | 20.347  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.436 | 43  | 559437 | 103.152 | ug/l   | 96  |
| 24) 1,1-Dichloroethane       | 6.391 | 63  | 75324  | 19.952  | ug/l   | 97  |
| 25) 2-Butanone               | 7.343 | 43  | 135508 | 103.667 | ug/l # | 90  |
| 26) 2,2-Dichloropropane      | 7.327 | 77  | 61594  | 17.604  | ug/l   | 95  |
| 27) cis-1,2-Dichloroethene   | 7.327 | 96  | 47510  | 19.002  | ug/l   | 88  |
| 28) Bromochloromethane       | 7.659 | 49  | 35079  | 19.856  | ug/l # | 80  |
| 29) Tetrahydrofuran          | 7.691 | 42  | 91619  | 105.260 | ug/l   | 91  |
| 30) Chloroform               | 7.820 | 83  | 83528  | 20.112  | ug/l   | 100 |
| 31) Cyclohexane              | 8.094 | 56  | 70345  | 19.124  | ug/l   | 84  |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 74961  | 19.878  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.220 | 75  | 62426  | 18.854  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.418 | 43  | 55042  | 18.104  | ug/l # | 96  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 60796  | 17.141  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.461 | 83  | 66149  | 16.504  | ug/l   | 91  |
| 40) Benzene                  | 8.461 | 78  | 186844 | 18.637  | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN063021\  
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 Operator : JC/MD  
 Sample : VN0630WBSD01  
 Misc : 8.44g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 01 01:30:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 28 14:31:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 28461    | 18.778  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.533  | 62   | 70982    | 20.513  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 106279   | 20.463  | ug/l   | 96       |
| 44) Trichloroethene           | 9.217  | 130  | 46875    | 17.952  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 48102    | 19.165  | ug/l   | 99       |
| 46) Dibromomethane            | 9.579  | 93   | 33971    | 19.010  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.764  | 83   | 66730    | 18.878  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.563  | 41   | 44106    | 19.393  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.577  | 88   | 17216    | 378.633 | ug/l   | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 328792   | 104.929 | ug/l   | 96       |
| 52) Toluene                   | 10.507 | 92   | 131902   | 20.138  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 71560    | 18.671  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 75110    | 18.740  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 50206    | 19.643  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 79518    | 20.576  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 84046    | 20.315  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 81753    | 101.769 | ug/l   | 94       |
| 59) 2-Hexanone                | 11.089 | 43   | 232878   | 105.268 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.242 | 129  | 50033    | 17.835  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.349 | 107  | 50945    | 19.468  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.979 | 164  | 47985    | 18.950  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 138425   | 18.667  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 49802    | 18.760  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.848 | 91   | 257748   | 19.255  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.956 | 106  | 196735   | 38.175  | ug/l   | 86       |
| 69) o-Xylene                  | 12.283 | 106  | 98539    | 19.305  | ug/l   | 88       |
| 70) Styrene                   | 12.296 | 104  | 157234   | 18.589  | ug/l   | 93       |
| 71) Bromoform                 | 12.460 | 173  | 30906    | 16.398  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.583 | 105  | 247268   | 17.630  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.390 | 43   | 88155    | 19.169  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 72771    | 18.292  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 88684    | 26.528  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 53548    | 17.208  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.924 | 91   | 280407   | 17.938  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 170347   | 17.837  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 209339   | 18.213  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 18251    | 15.696  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 174348   | 18.681  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 173225   | 17.376  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 207601   | 18.344  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 238354   | 17.385  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.618 | 119  | 194966   | 17.680  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.618 | 146  | 101325   | 17.586  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 100305   | 17.615  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.946 | 91   | 163833   | 18.014  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.214 | 117  | 30980    | 15.964  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 100426   | 18.296  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 12970    | 18.638  | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180  | 41132    | 17.023  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.372 | 225  | 18466    | 17.340  | ug/l   | 96       |
| 95) Naphthalene               | 15.507 | 128  | 145376   | 19.733  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 41116    | 17.386  | ug/l   | 96       |

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Data File : VN067583.D  
Acq On : 30 Jun 2021 19:44  
Operator : JC/MD  
Sample : VN0630WBSD01  
Misc : 8.44g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 15 Sample Multiplier: 1

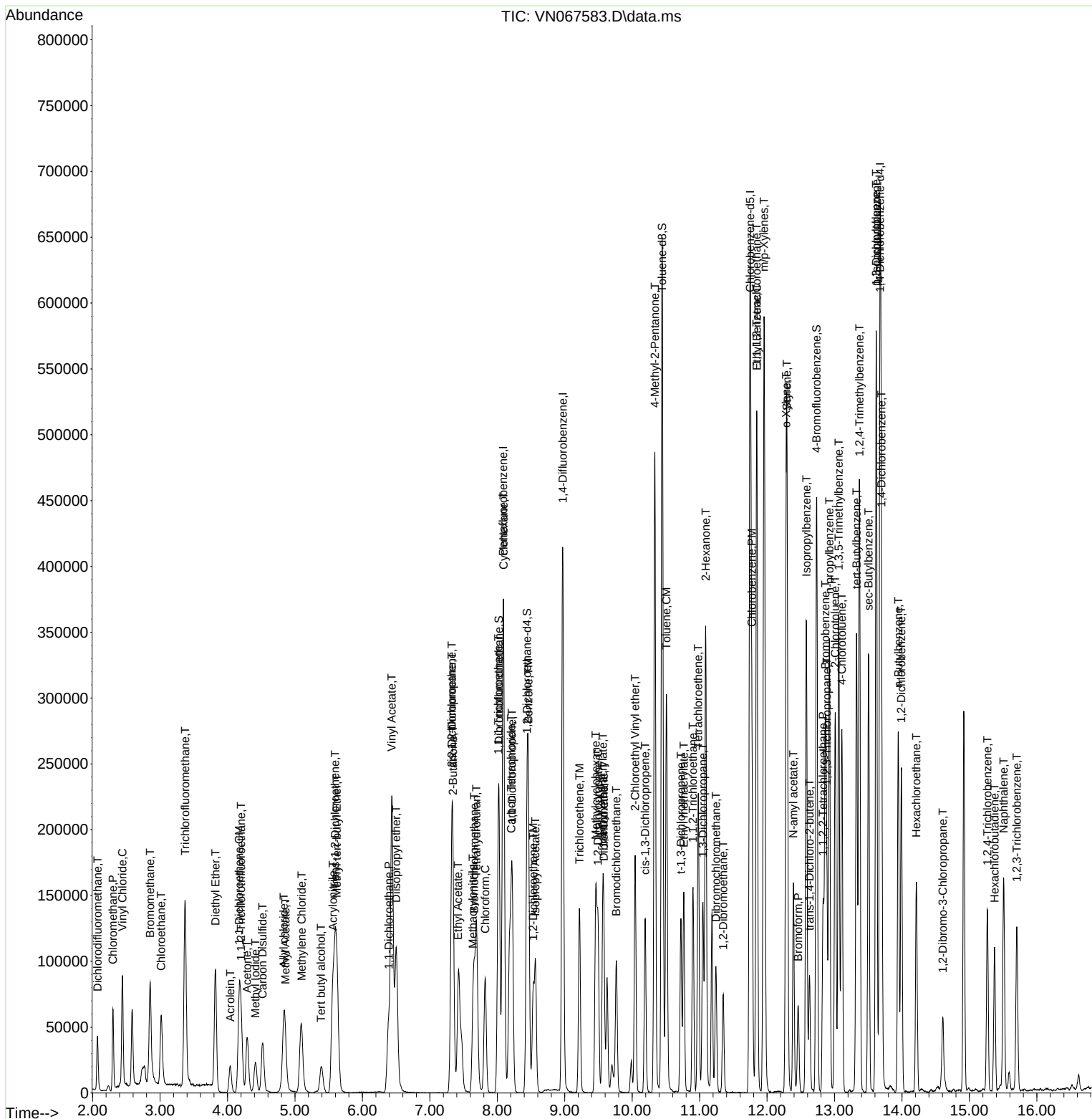
Instrument :  
MSVOA\_N  
ClientSampleId :

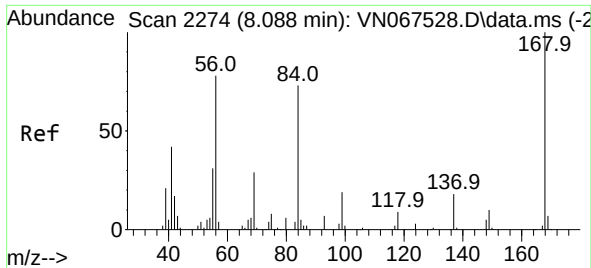
Quant Time: Jul 01 01:30:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 28 14:31:03 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 01 01:30:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062821W.M  
Quant Title : SW846 8260  
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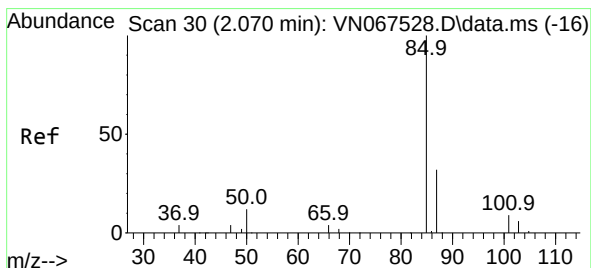
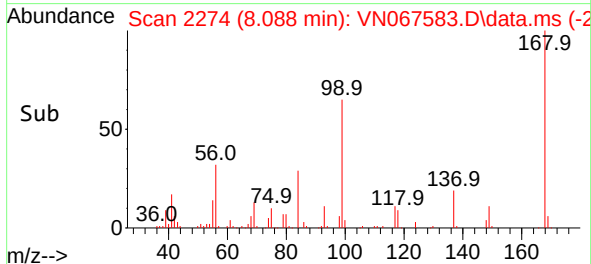
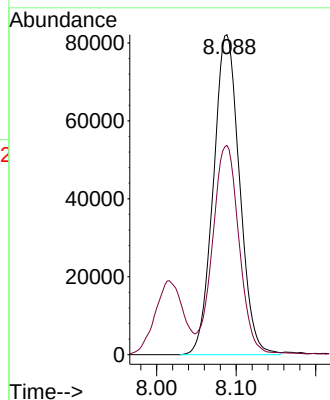
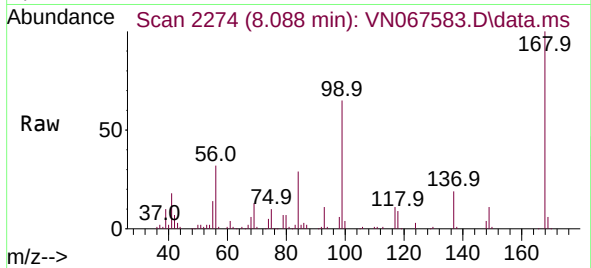




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

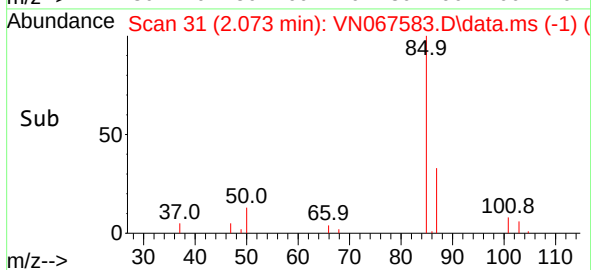
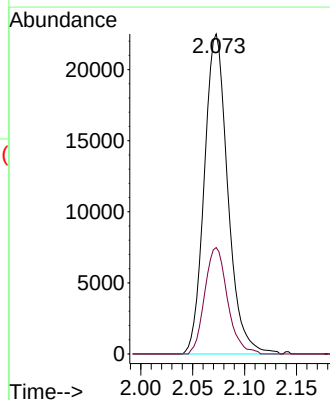
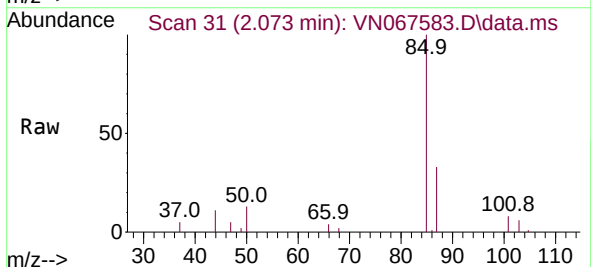
Instrument :  
MSVOA\_N  
ClientSampled :

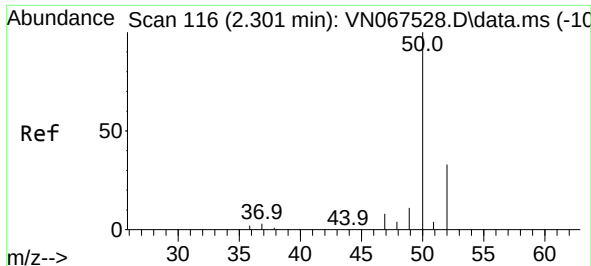
Tgt Ion:168 Resp: 187764  
Ion Ratio Lower Upper  
168 100  
99 64.7 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 18.253 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 85 Resp: 35456  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.1 48.2

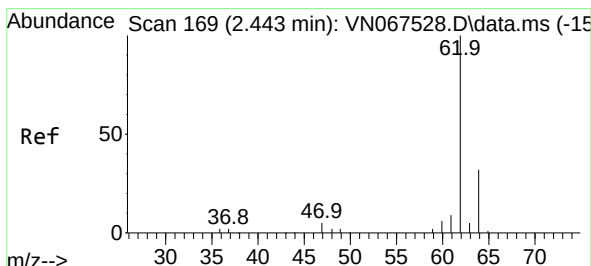
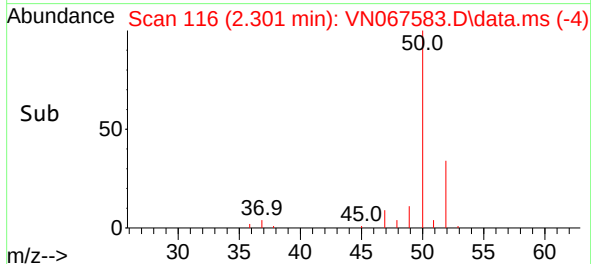
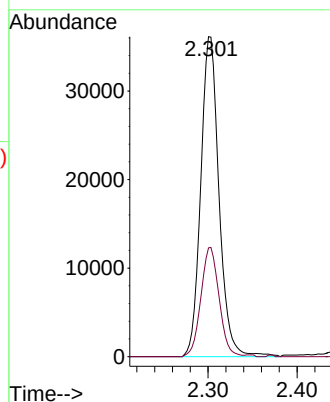
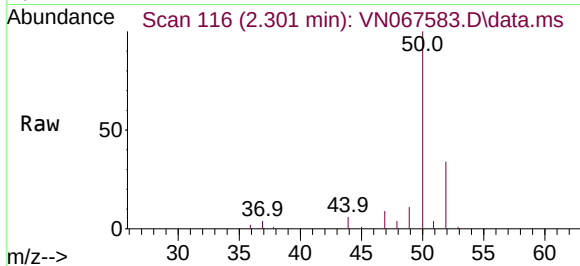




#3  
Chloromethane  
Concen: 22.064 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

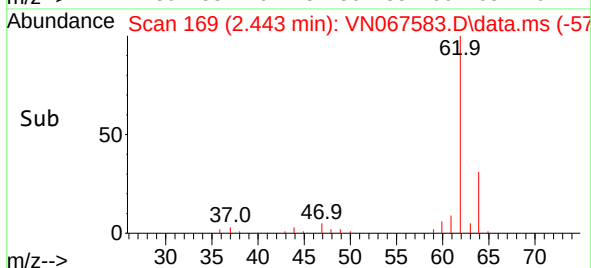
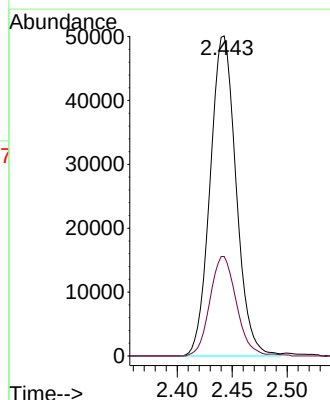
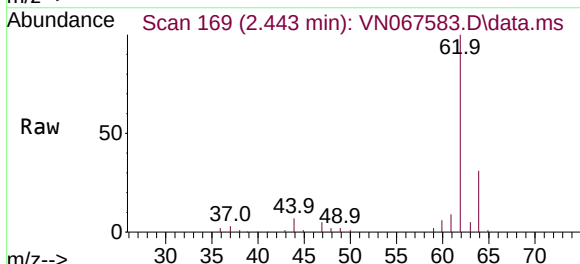
Instrument :  
MSVOA\_N  
ClientSampled :

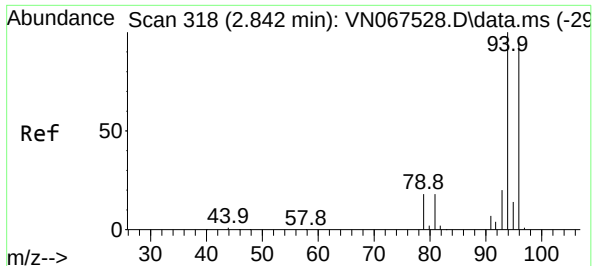
Tgt Ion: 50 Resp: 51579  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.6 38.4



#4  
Vinyl Chloride  
Concen: 26.189 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 62 Resp: 82313  
Ion Ratio Lower Upper  
62 100  
64 31.1 24.4 36.6

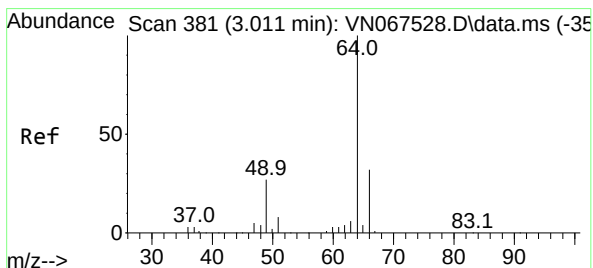
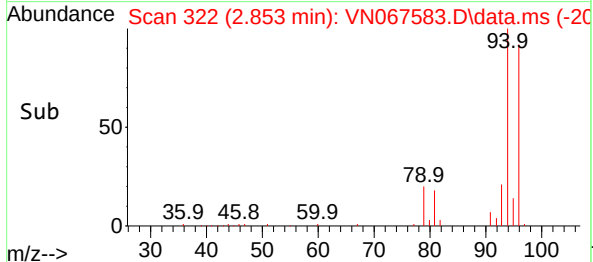
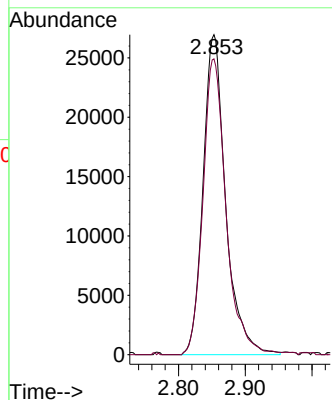
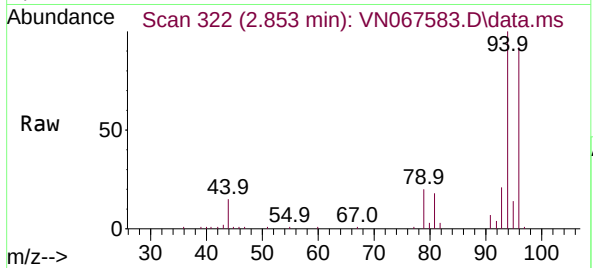




#5  
Bromomethane  
Concen: 27.398 ug/l  
RT: 2.853 min Scan# 322  
Delta R.T. 0.011 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

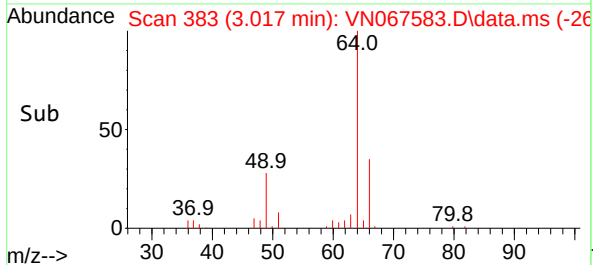
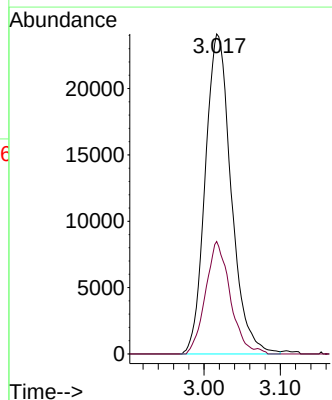
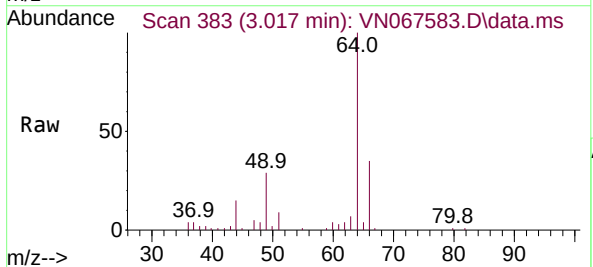
Instrument :  
MSVOA\_N  
ClientSampled :

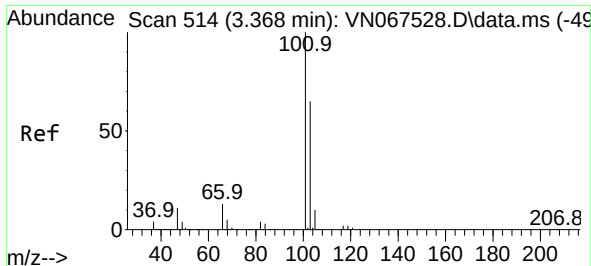
Tgt Ion: 94 Resp: 63349  
Ion Ratio Lower Upper  
94 100  
96 92.4 73.7 110.5



#6  
Chloroethane  
Concen: 25.979 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 64 Resp: 56948  
Ion Ratio Lower Upper  
64 100  
66 35.2 24.7 37.1

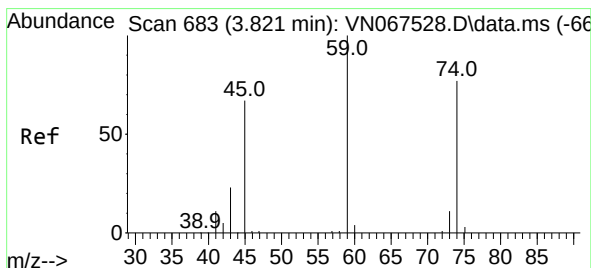
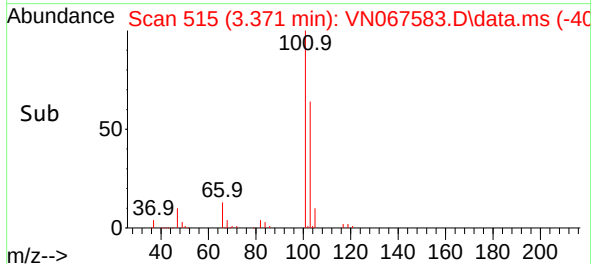
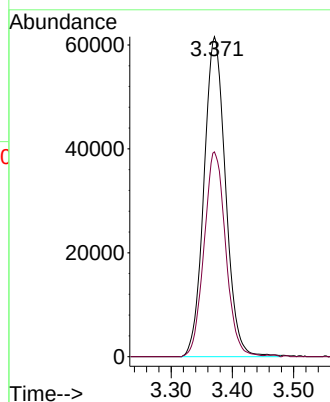
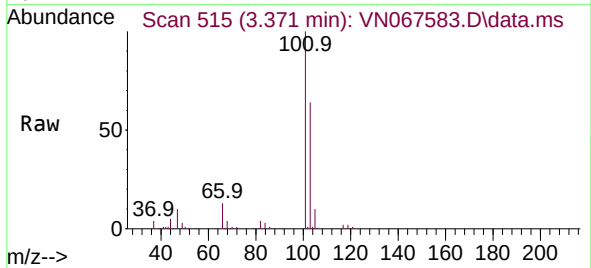




#7  
Trichlorofluoromethane  
Concen: 26.709 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

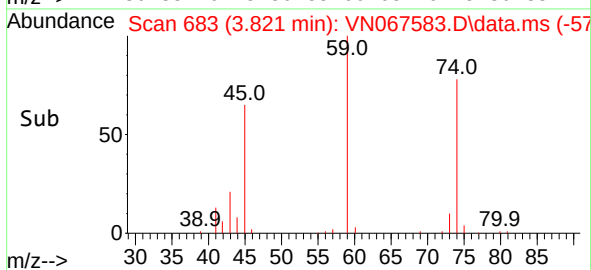
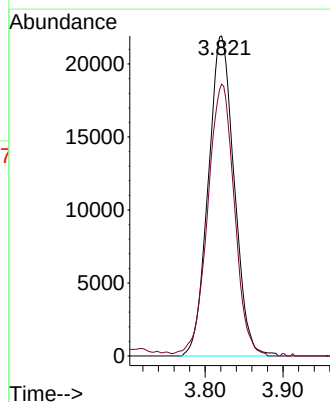
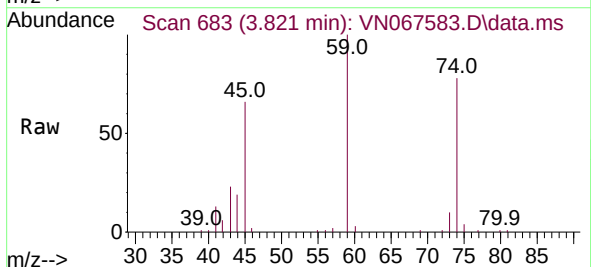
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 150836  
Ion Ratio Lower Upper  
101 100  
103 64.0 51.2 76.8

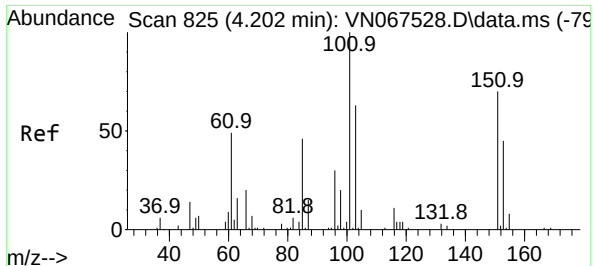


#8  
Diethyl Ether  
Concen: 38.795 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 74 Resp: 50765  
Ion Ratio Lower Upper  
74 100  
45 87.5 50.2 150.7



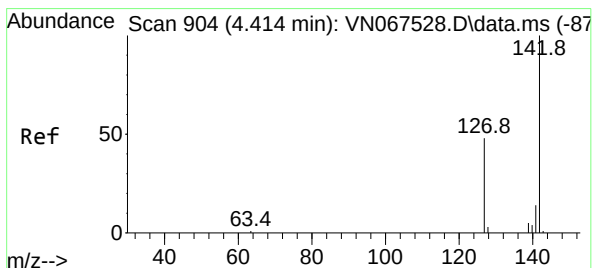
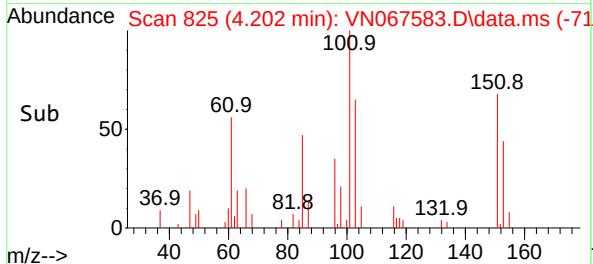
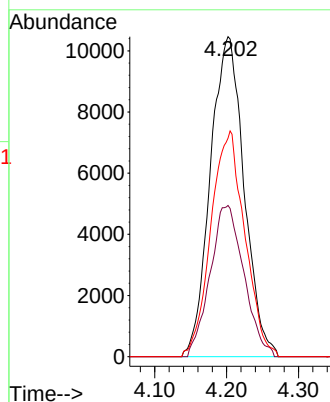
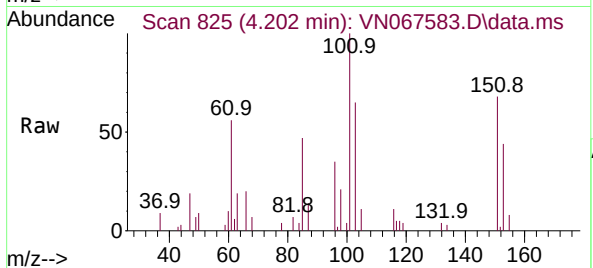




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.286 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

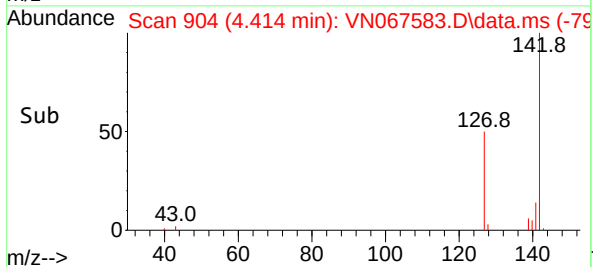
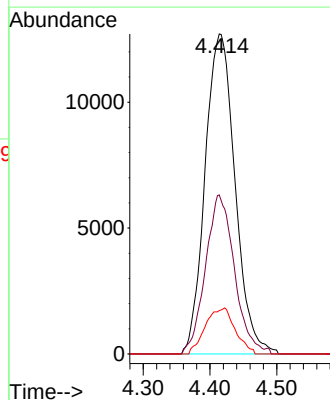
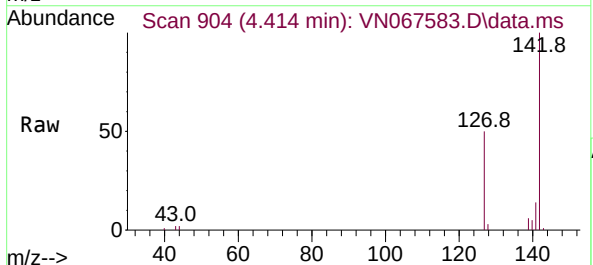
Instrument :  
MSVOA\_N  
ClientSampled :

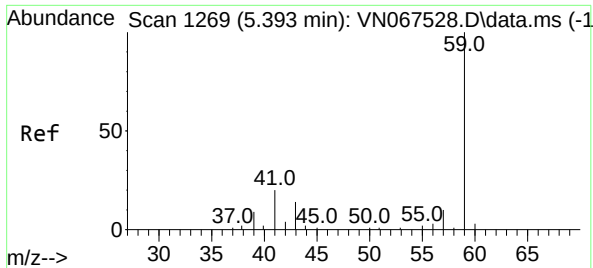
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 34089 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.3  | 39.6  | 59.4  |
| 151      | 71.0  | 54.1  | 81.1  |



#10  
Methyl Iodide  
Concen: 16.332 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 39685 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 47.8  | 43.1  | 64.7  |
| 141      | 14.2  | 11.4  | 17.0  |

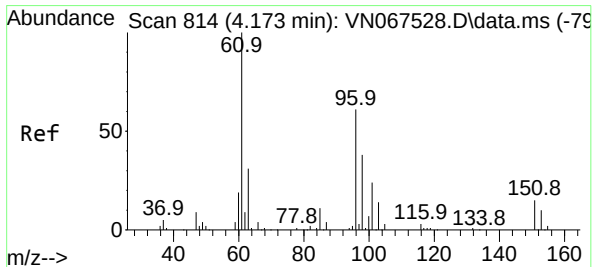
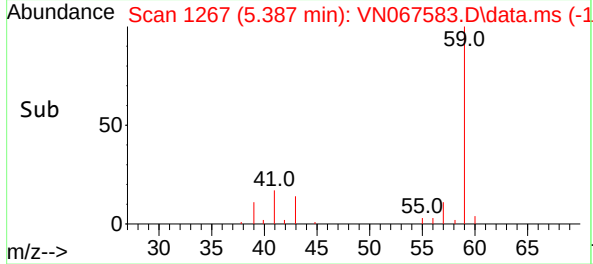
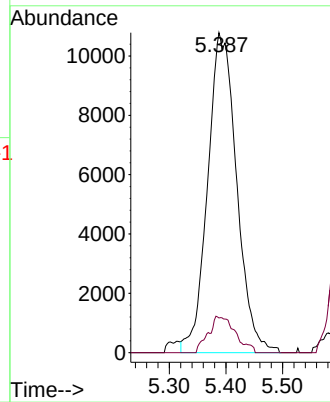
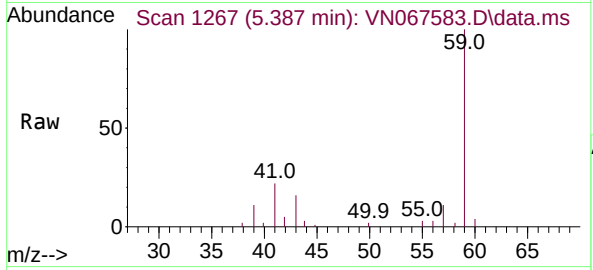




#11  
Tert butyl alcohol  
Concen: 100.157 ug/l  
RT: 5.387 min Scan# 1267  
Delta R.T. -0.006 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

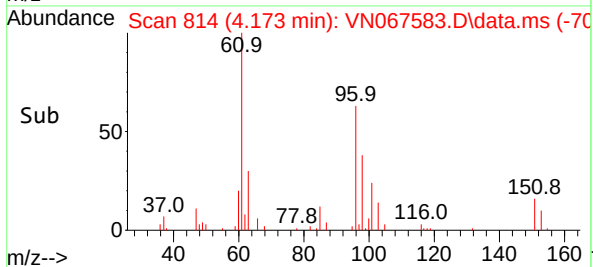
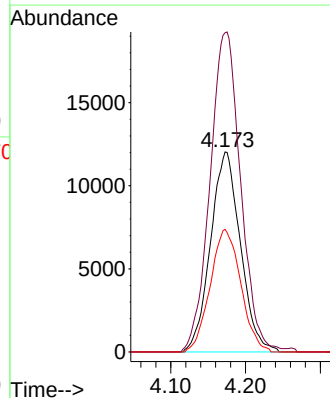
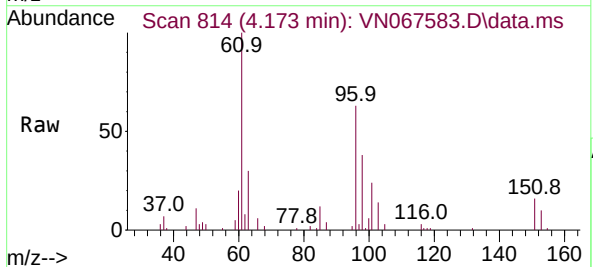
Instrument :  
MSVOA\_N  
ClientSampled :

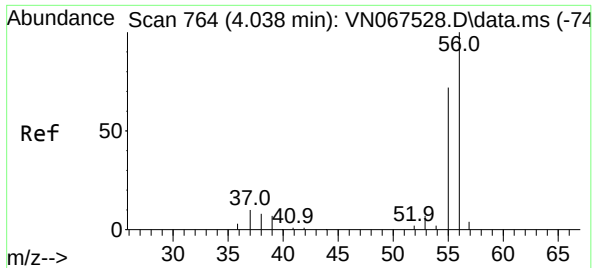
Tgt Ion: 59 Resp: 38419  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 18.335 ug/l  
RT: 4.173 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 96 Resp: 33414  
Ion Ratio Lower Upper  
96 100  
61 159.6 152.6 229.0  
98 61.3 50.9 76.3

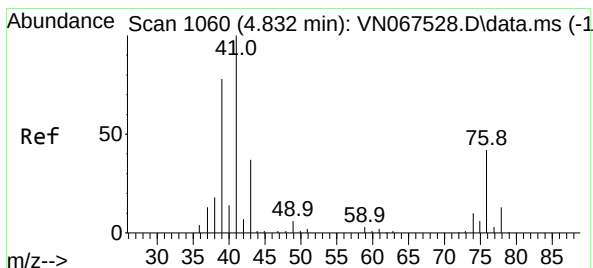
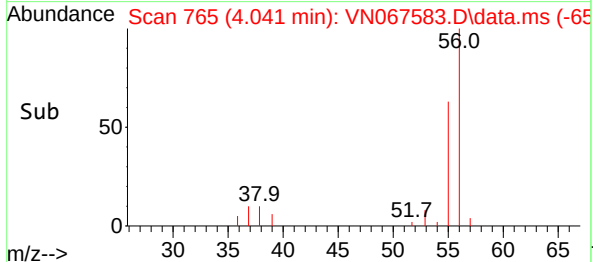
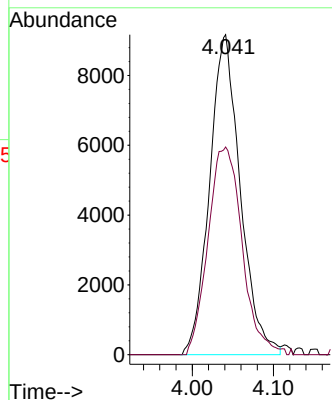
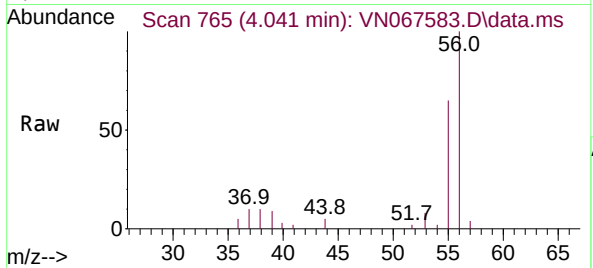




#13  
Acrolein  
Concen: 96.844 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

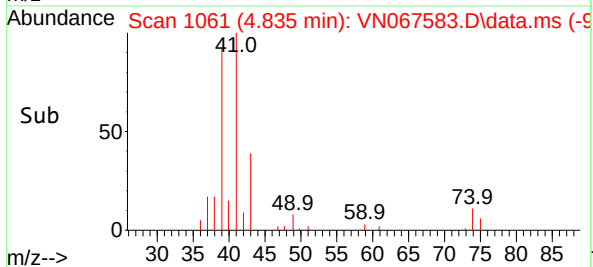
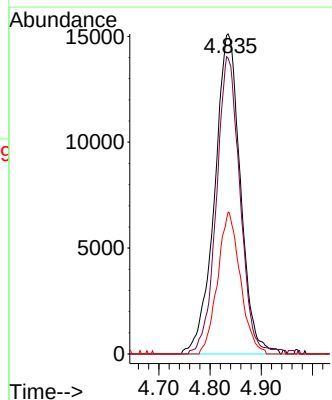
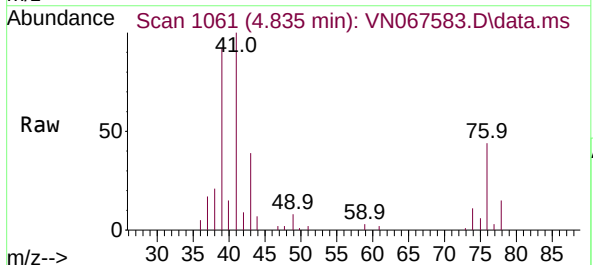
Instrument :  
MSVOA\_N  
ClientSampled :

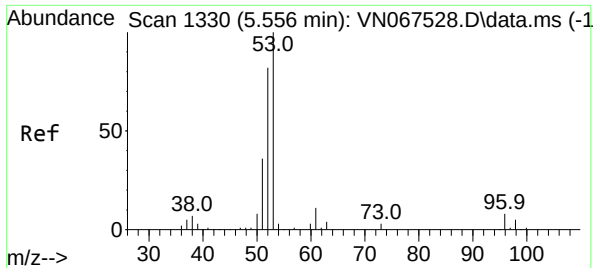
Tgt Ion: 56 Resp: 24126  
Ion Ratio Lower Upper  
56 100  
55 71.9 57.4 86.0



#14  
Allyl chloride  
Concen: 17.766 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 41 Resp: 52928  
Ion Ratio Lower Upper  
41 100  
39 84.7 60.9 91.3  
76 38.9 24.3 36.5#

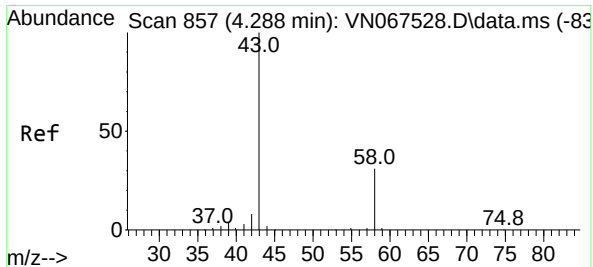
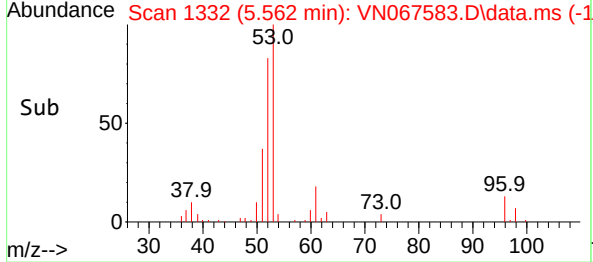
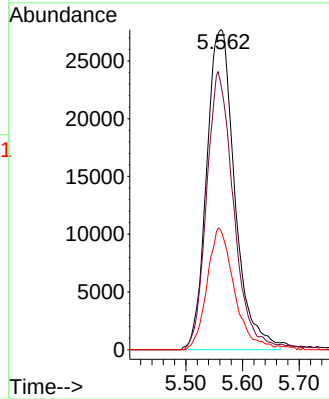
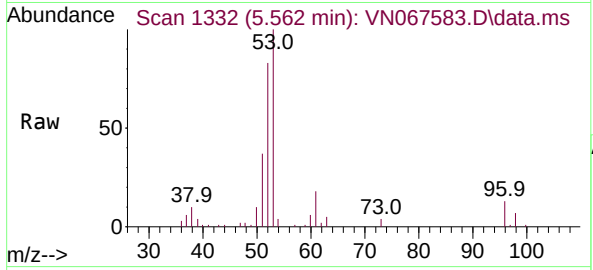




#15  
Acrylonitrile  
Concen: 97.200 ug/l  
RT: 5.562 min Scan# 1332  
Delta R.T. 0.006 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

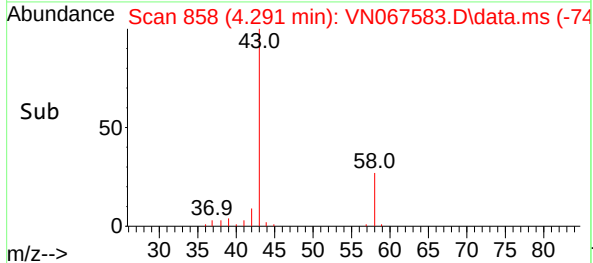
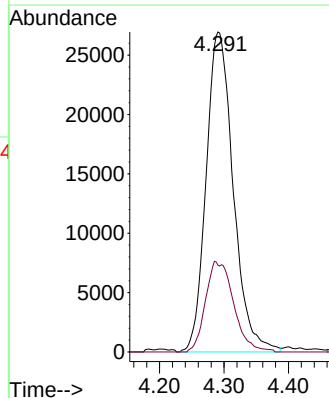
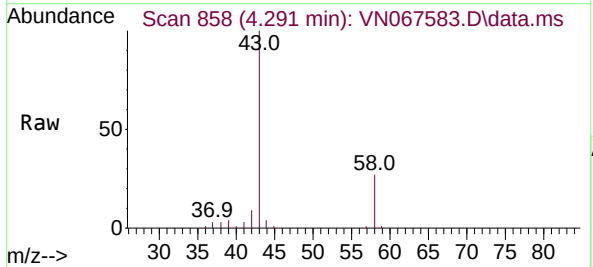
Instrument :  
MSVOA\_N  
ClientSampled :

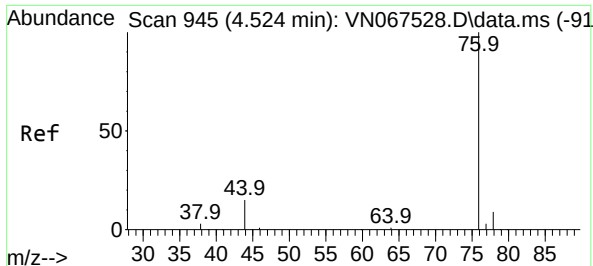
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 53 | Resp: | 95830     |
| Ion Ratio   | Lower | Upper     |
| 53          | 100   |           |
| 52          | 82.8  | 66.2 99.2 |
| 51          | 36.7  | 30.2 45.4 |



#16  
Acetone  
Concen: 93.061 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

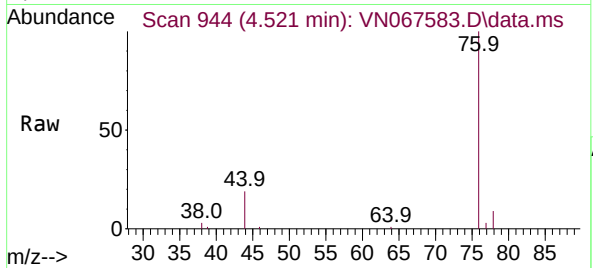
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 43 | Resp: | 78879     |
| Ion Ratio   | Lower | Upper     |
| 43          | 100   |           |
| 58          | 27.1  | 21.2 31.8 |



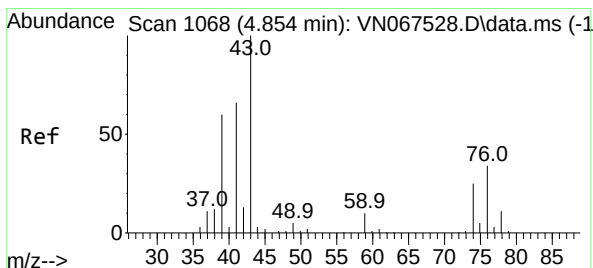
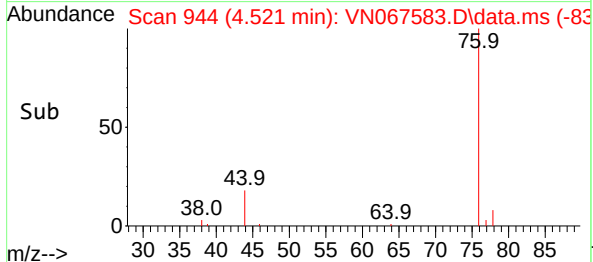
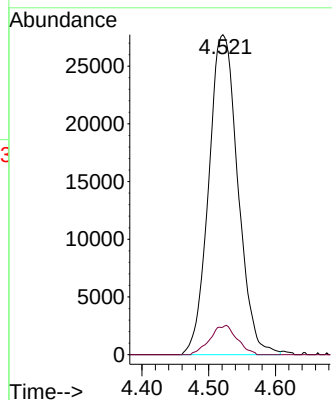


#17  
Carbon Disulfide  
Concen: 16.407 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. -0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Instrument :  
MSVOA\_N  
ClientSampled :

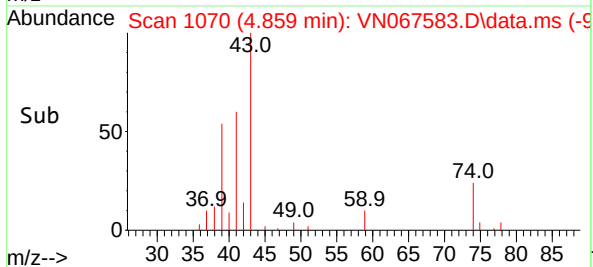
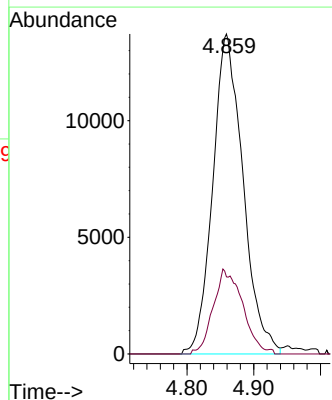
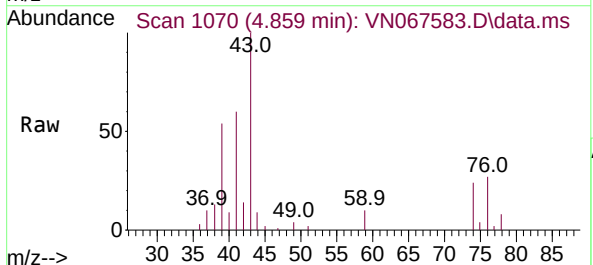


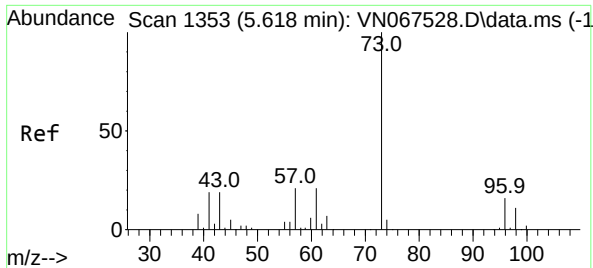
Tgt Ion: 76 Resp: 84304  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.7 11.5



#18  
Methyl Acetate  
Concen: 19.083 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.005 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 43 Resp: 43147  
Ion Ratio Lower Upper  
43 100  
74 25.6 17.4 26.0

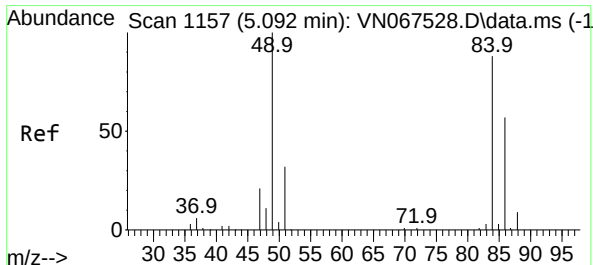
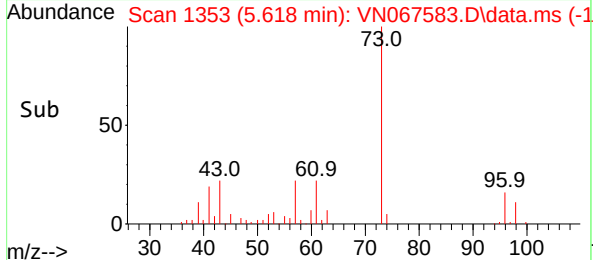
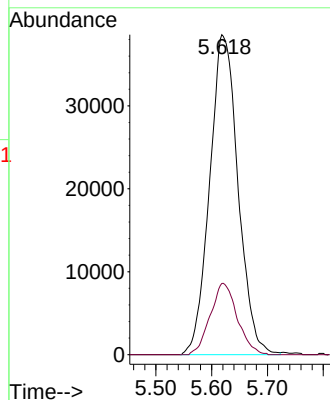
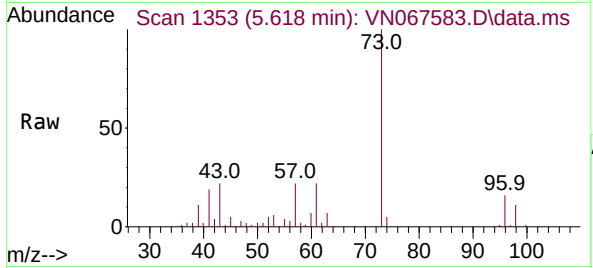




#19  
Methyl tert-butyl Ether  
Concen: 19.526 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

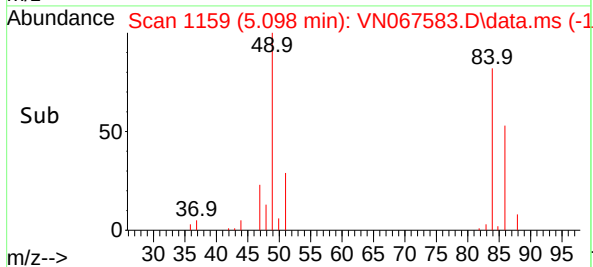
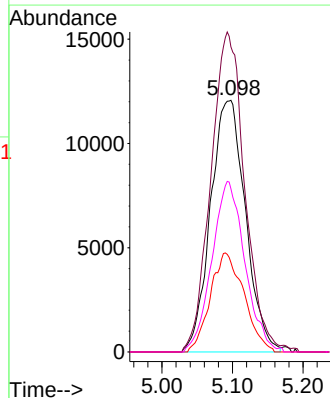
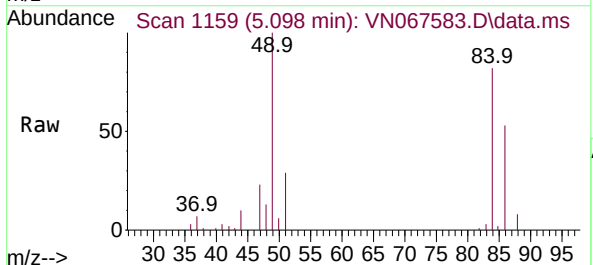
Instrument :  
MSVOA\_N  
ClientSampled :

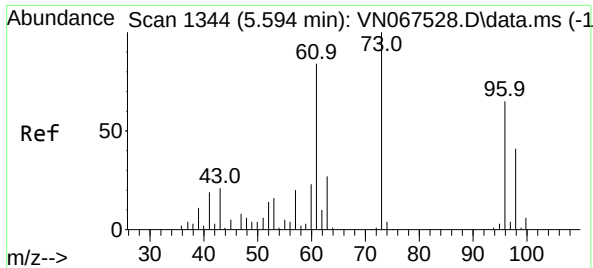
Tgt Ion: 73 Resp: 136457  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.0 25.6



#20  
Methylene Chloride  
Concen: 18.564 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.006 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 84 Resp: 41572  
Ion Ratio Lower Upper  
84 100  
49 121.2 110.9 166.3  
51 35.6 32.6 49.0  
86 64.8 51.6 77.4

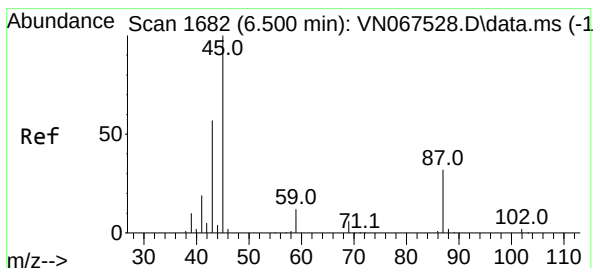
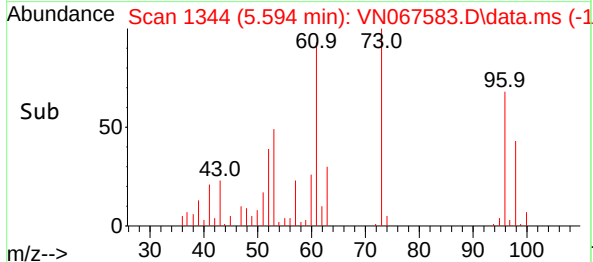
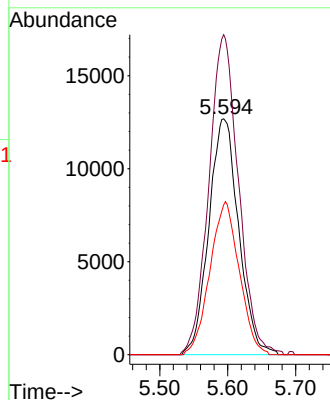
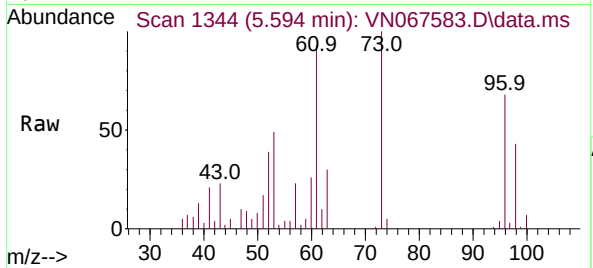




#21  
trans-1,2-Dichloroethene  
Concen: 18.744 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

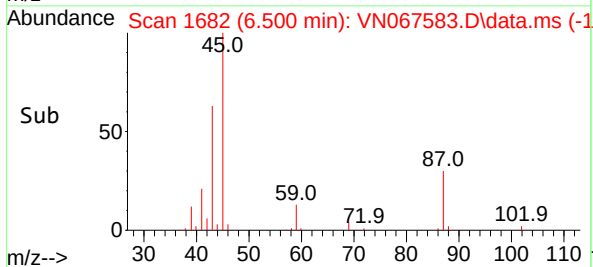
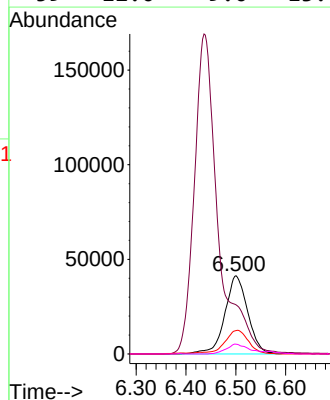
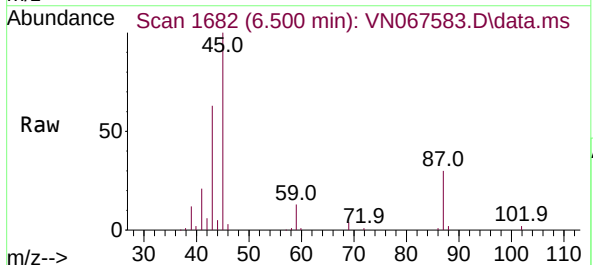
Instrument :  
MSVOA\_N  
ClientSampleId :

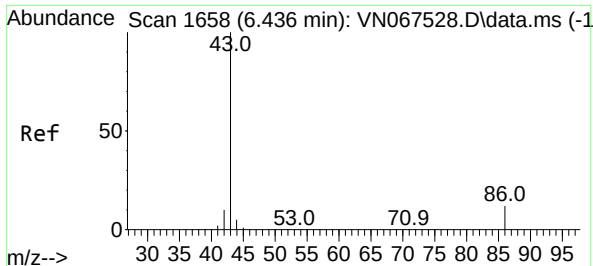
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 38741 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.7 | 123.5 | 185.3 |
| 98       | 63.6  | 48.6  | 72.8  |



#22  
Diisopropyl ether  
Concen: 20.347 ug/l  
RT: 6.500 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 131630 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 60.5  | 49.4  | 74.2   |
| 87       | 30.0  | 20.9  | 31.3   |
| 59       | 12.0  | 9.0   | 13.4   |





#23

Vinyl Acetate

Concen: 103.152 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067583.D

Acq: 30 Jun 2021 19:44

Tgt Ion: 43 Resp: 559437

Ion Ratio Lower Upper

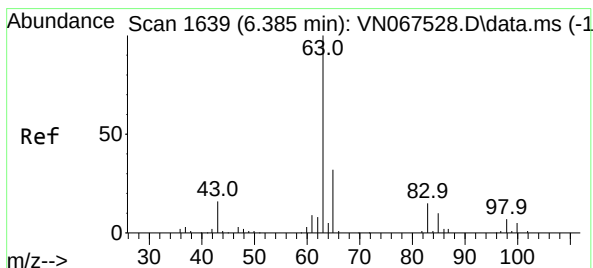
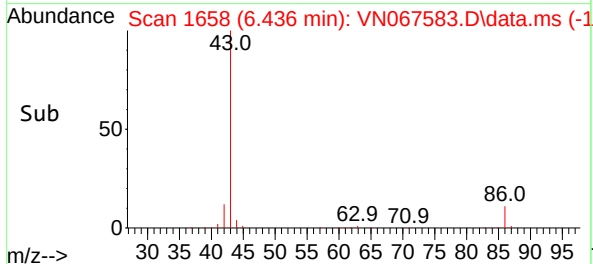
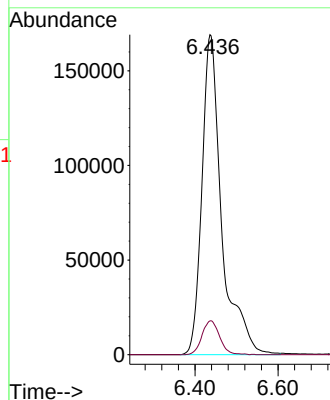
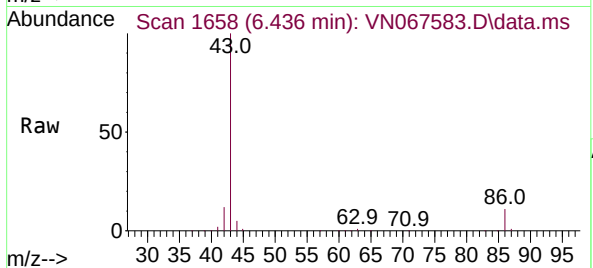
43 100

86 10.6 7.3 10.9

Instrument :

MSVOA\_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 19.952 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.006 min

Lab File: VN067583.D

Acq: 30 Jun 2021 19:44

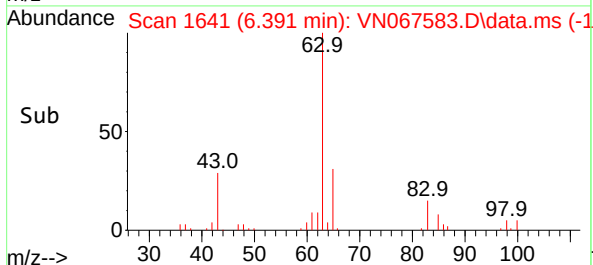
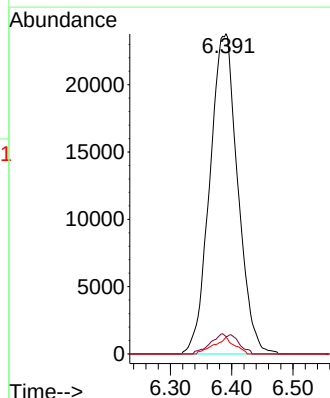
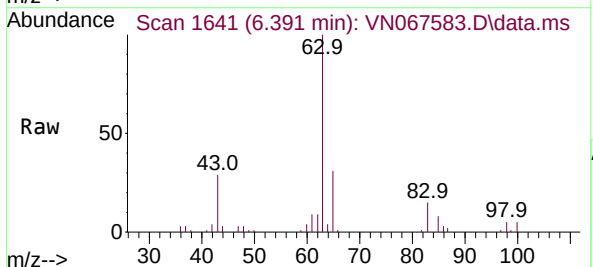
Tgt Ion: 63 Resp: 75324

Ion Ratio Lower Upper

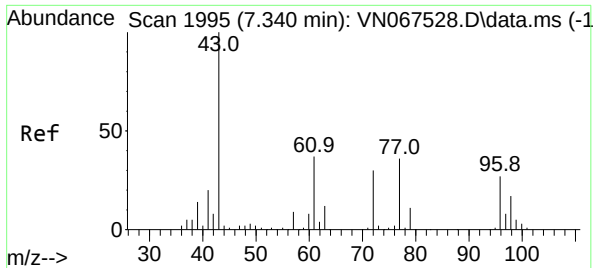
63 100

98 5.5 3.0 9.0

100 5.2 1.9 5.7







#25

2-Butanone

Concen: 103.667 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.003 min

Lab File: VN067583.D

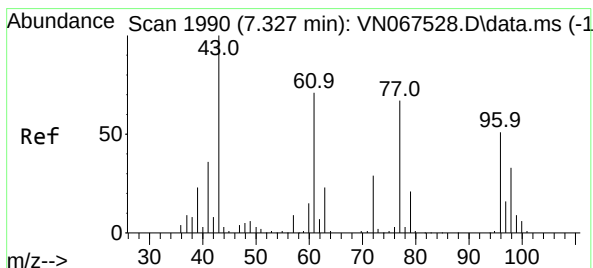
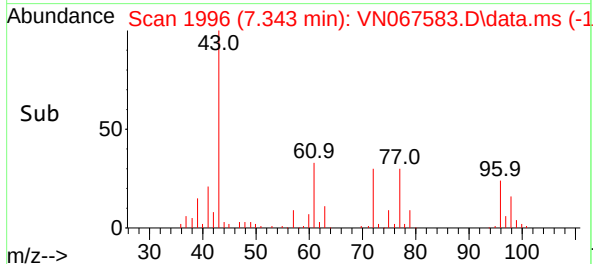
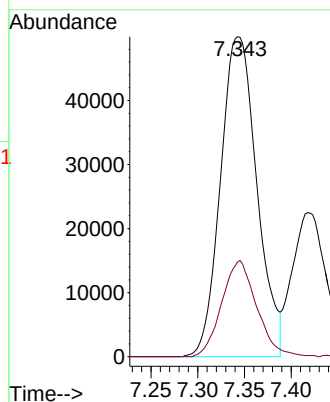
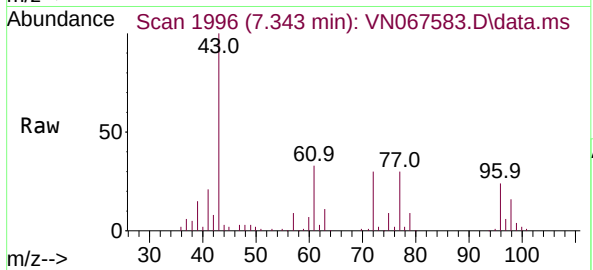
Acq: 30 Jun 2021 19:44

Tgt Ion: 43 Resp: 135508

Ion Ratio Lower Upper

43 100

72 29.5 19.7 29.5#



#26

2,2-Dichloropropane

Concen: 17.604 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN067583.D

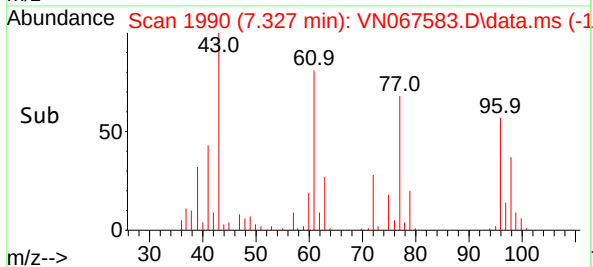
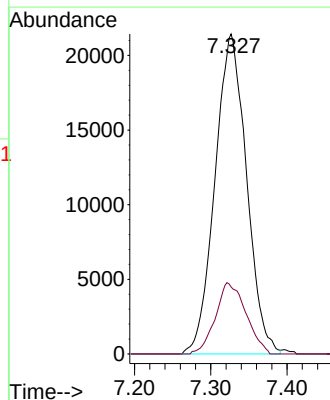
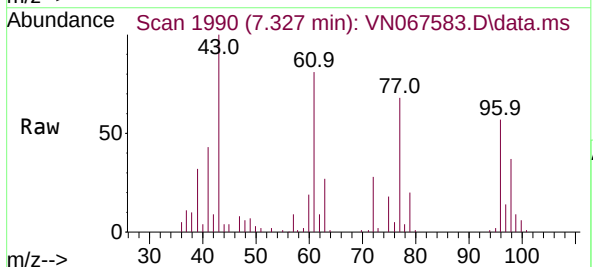
Acq: 30 Jun 2021 19:44

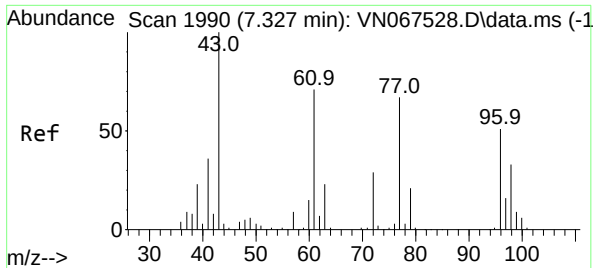
Tgt Ion: 77 Resp: 61594

Ion Ratio Lower Upper

77 100

97 21.6 9.8 29.3



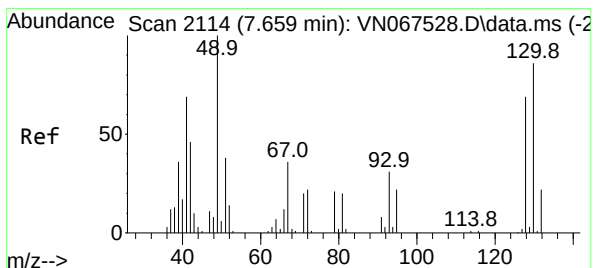
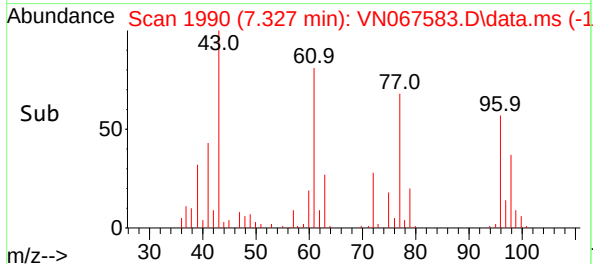
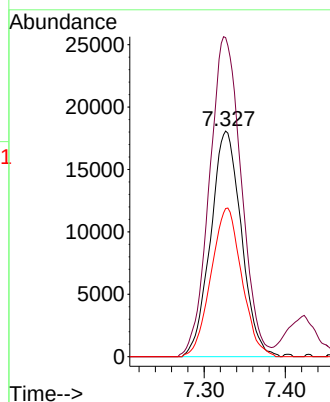
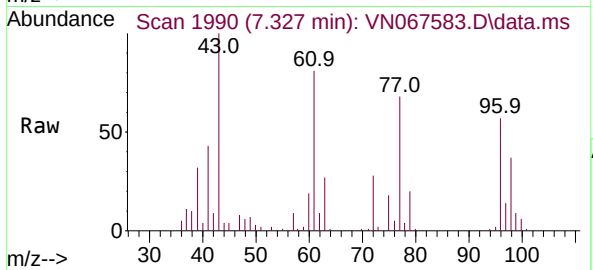


#27

cis-1,2-Dichloroethene  
Concen: 19.002 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Instrument :  
MSVOA\_N  
ClientSampled :

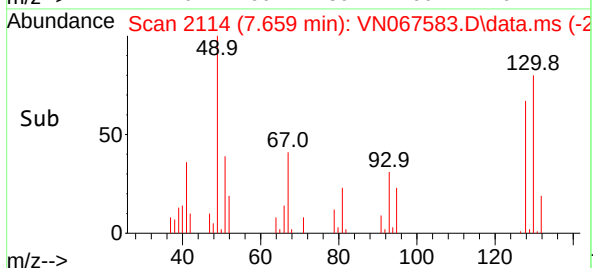
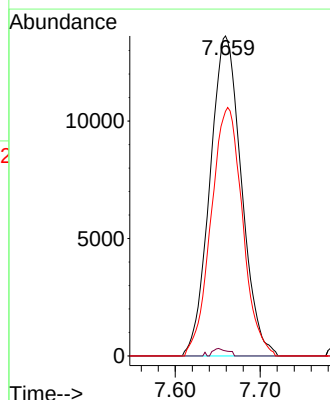
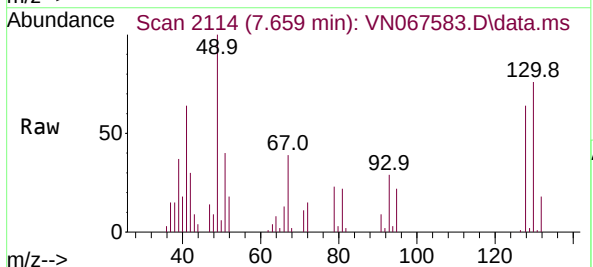
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 47510 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 146.8 | 0.0   | 338.8 |
| 98       | 65.9  | 0.0   | 129.8 |

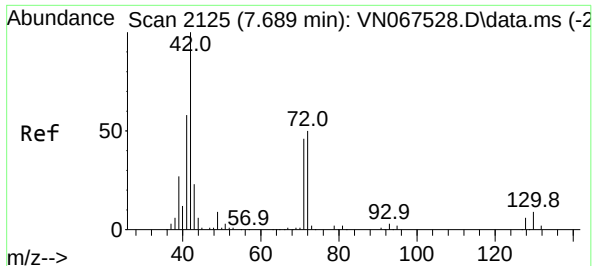


#28

Bromochloromethane  
Concen: 19.856 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 35079 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.1   | 0.0   | 3.8   |
| 130      | 77.5  | 49.7  | 74.5# |





#29

Tetrahydrofuran

Concen: 105.260 ug/l

RT: 7.691 min Scan# 2126

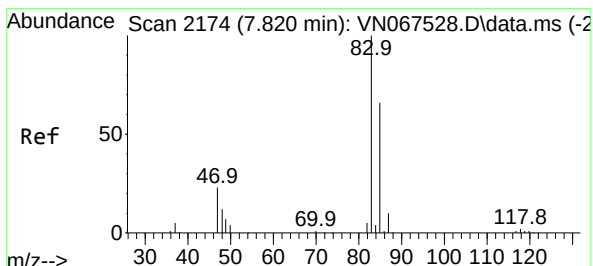
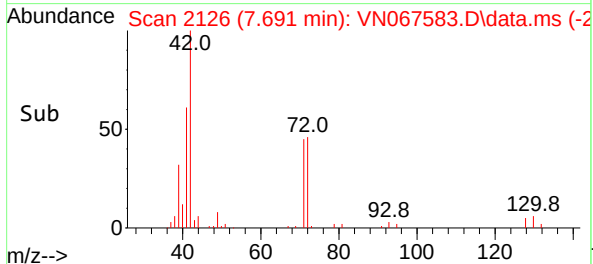
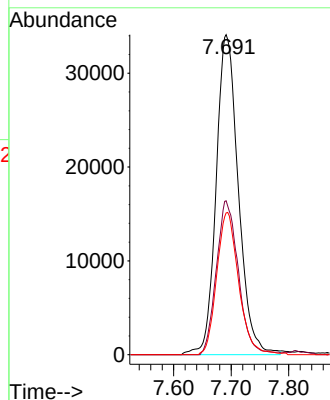
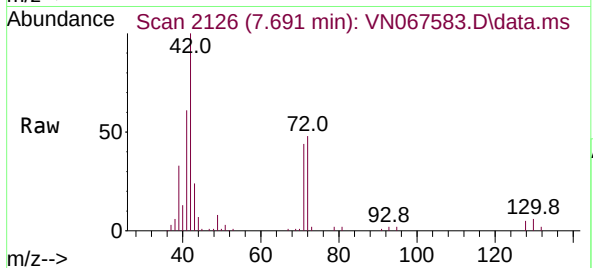
Delta R.T. 0.002 min

Lab File: VN067583.D

Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 91619 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 47.5  | 32.8  | 49.2  |
| 71       | 43.9  | 31.2  | 46.8  |

Instrument :  
MSVOA\_N  
ClientSampled :



#30

Chloroform

Concen: 20.112 ug/l

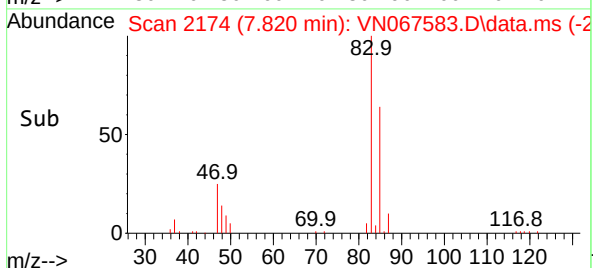
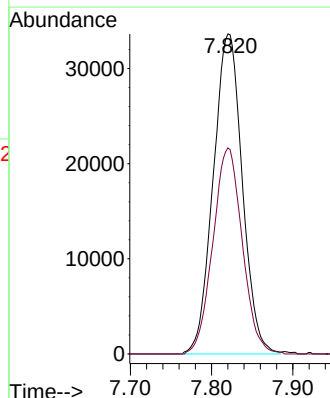
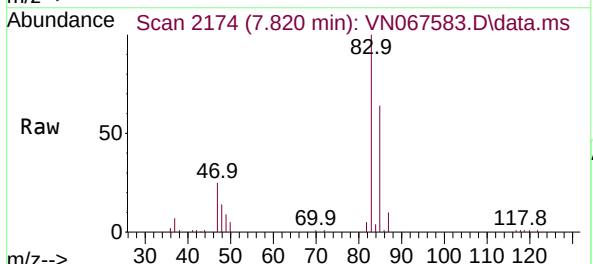
RT: 7.820 min Scan# 2174

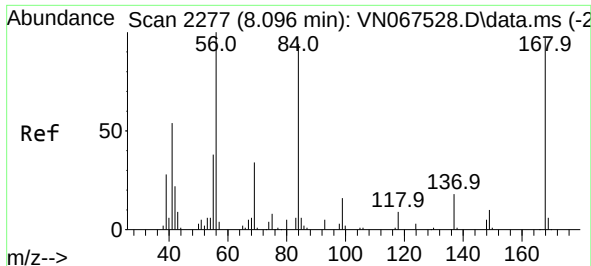
Delta R.T. 0.000 min

Lab File: VN067583.D

Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 83528 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.4  | 51.5  | 77.3  |

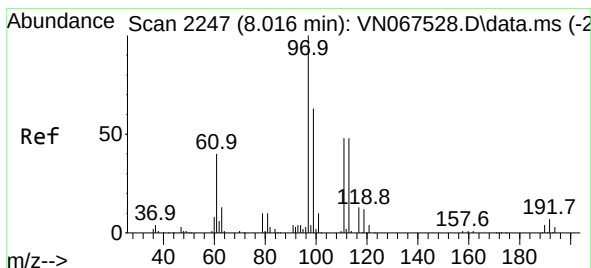
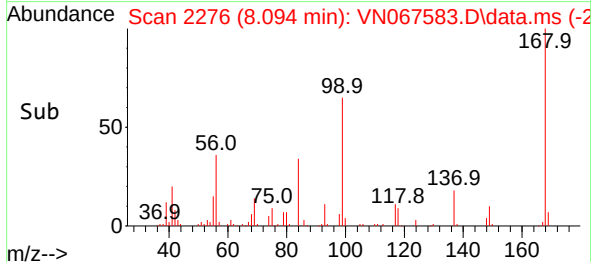
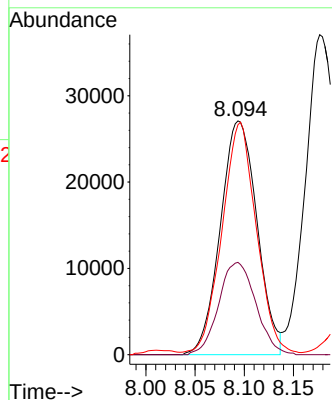
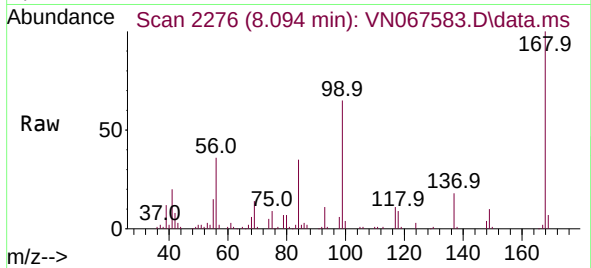




#31  
Cyclohexane  
Concen: 19.124 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

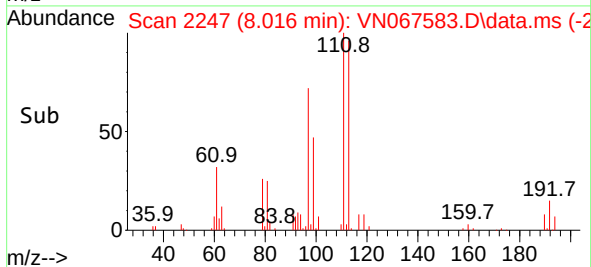
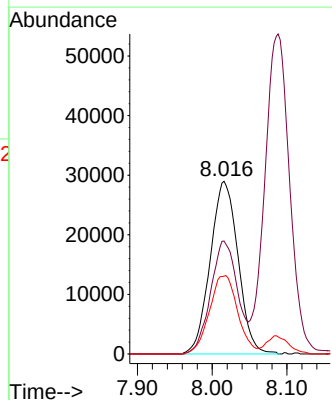
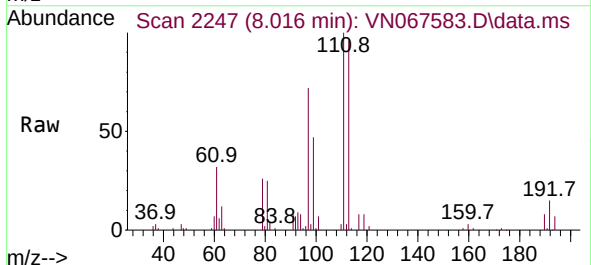
Instrument :  
MSVOA\_N  
ClientSampled :

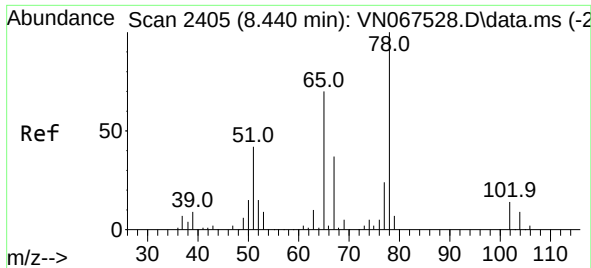
Tgt Ion: 56 Resp: 70345  
Ion Ratio Lower Upper  
56 100  
69 39.5 27.3 40.9  
84 97.3 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.878 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 97 Resp: 74961  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.2 75.2  
61 46.2 38.2 57.2

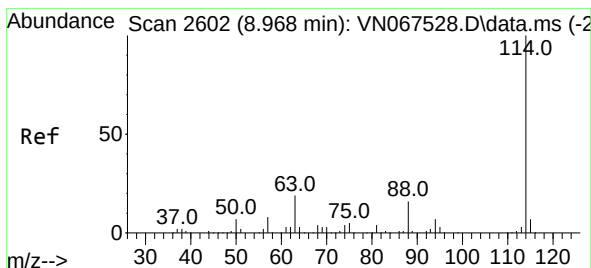
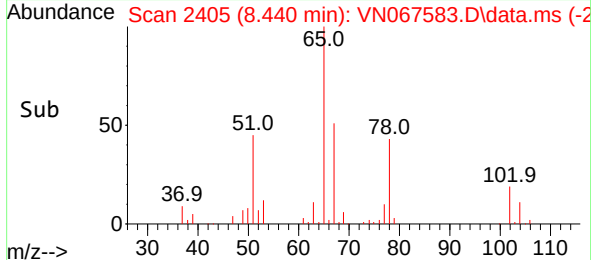
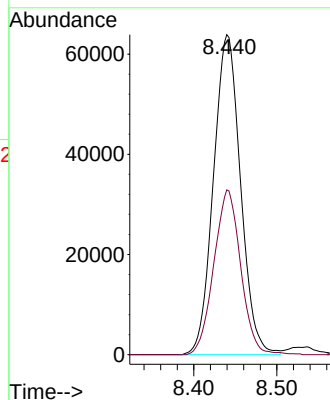
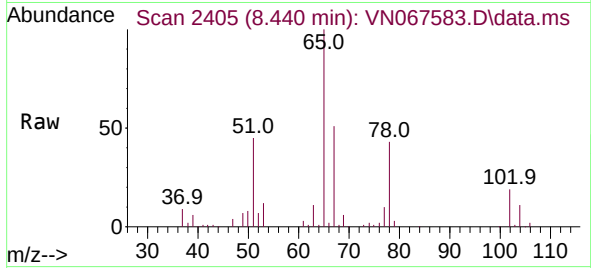




#33  
 1,2-Dichloroethane-d4  
 Concen: 56.286 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

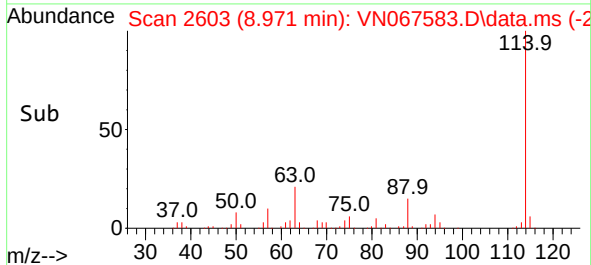
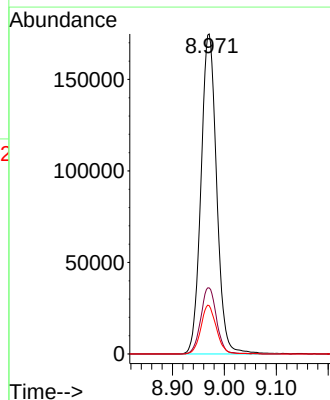
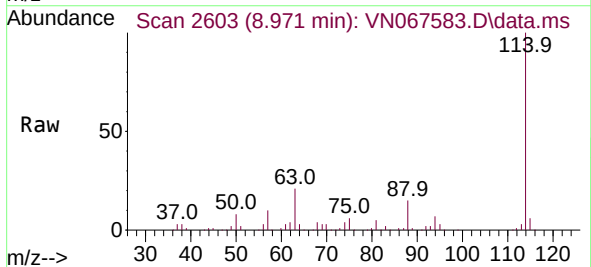
Instrument :  
 MSVOA\_N  
 ClientSampleId :

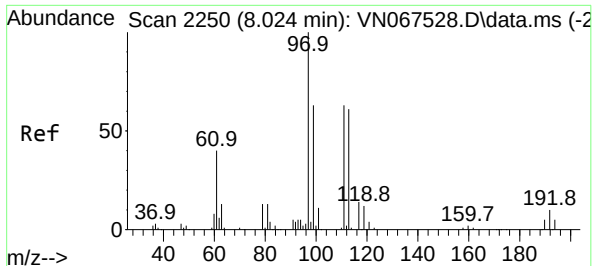
Tgt Ion: 65 Resp: 144639  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.971 min Scan# 2603  
 Delta R.T. 0.003 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

Tgt Ion: 114 Resp: 366763  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 49.0  
 88 15.1 0.0 36.6

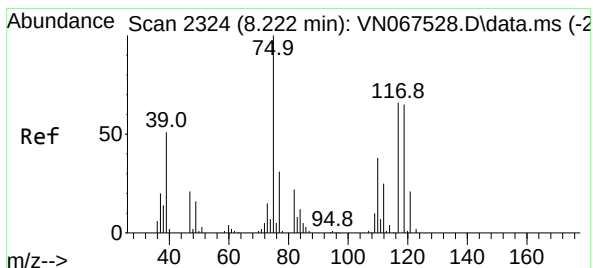
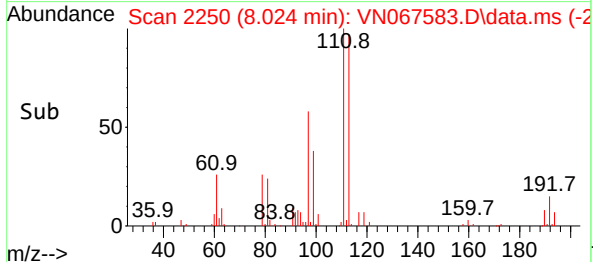
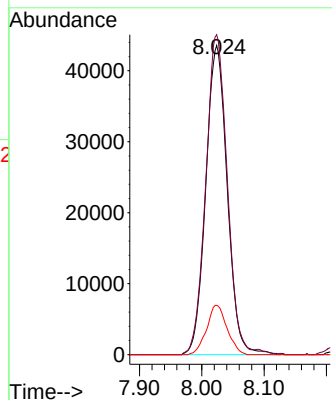
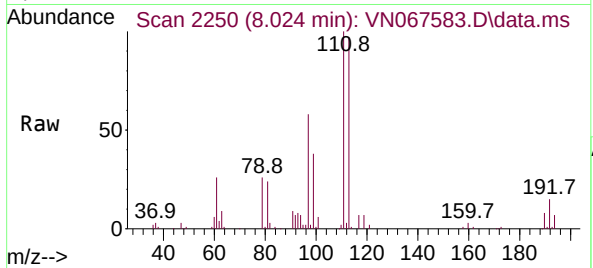




#35  
Dibromofluoromethane  
Concen: 45.931 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

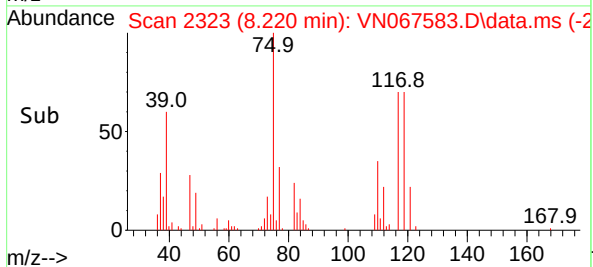
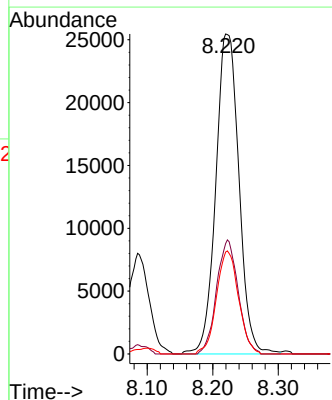
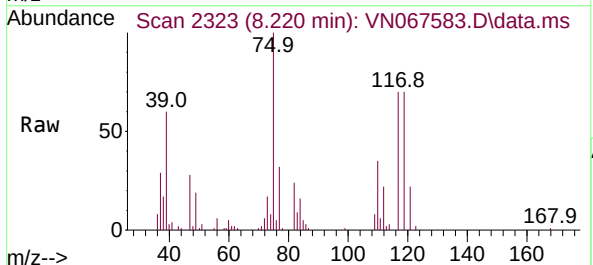
Instrument :  
MSVOA\_N  
ClientSampleId :

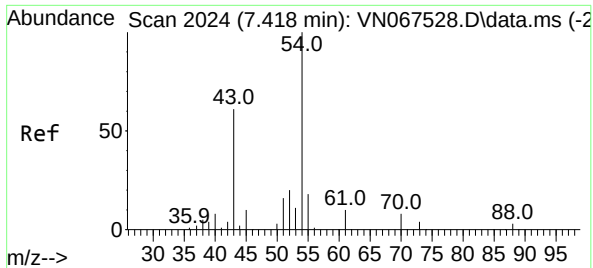
Tgt Ion:113 Resp: 104444  
Ion Ratio Lower Upper  
113 100  
111 103.3 83.8 125.8  
192 15.2 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 18.854 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 75 Resp: 62426  
Ion Ratio Lower Upper  
75 100  
110 33.3 15.7 47.0  
77 30.6 24.6 37.0

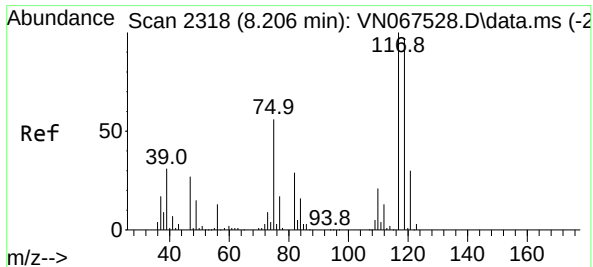
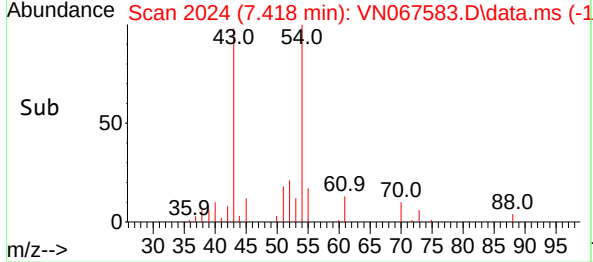
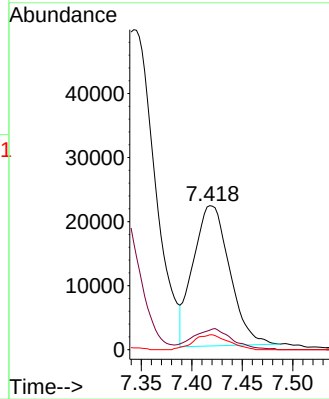
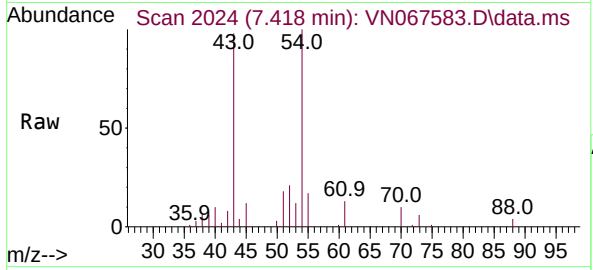




#37  
Ethyl Acetate  
Concen: 18.104 ug/l  
RT: 7.418 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

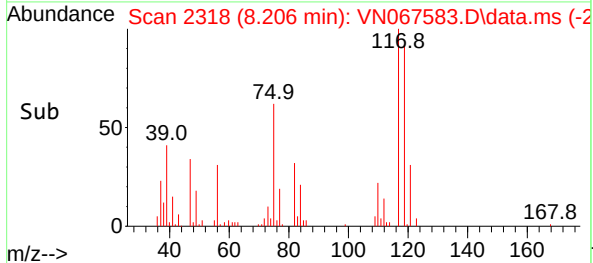
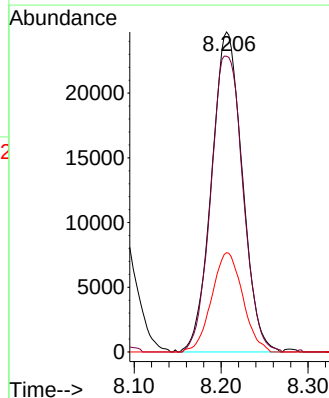
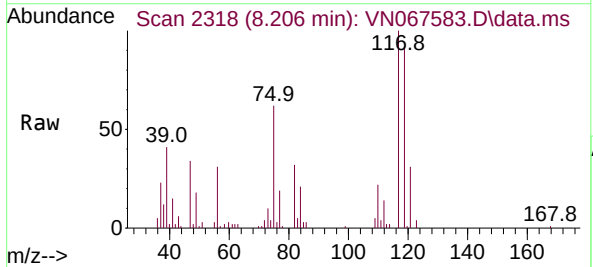
Instrument :  
MSVOA\_N  
ClientSampleId :

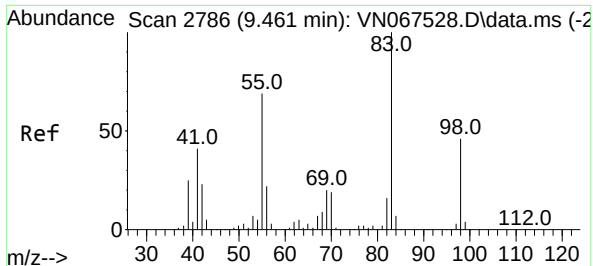
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 55042 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.2  | 10.6  | 16.0# |
| 70       | 10.2  | 8.1   | 12.1  |



#38  
Carbon Tetrachloride  
Concen: 17.141 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 60796 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.4  | 75.4  | 113.2 |
| 121      | 31.1  | 23.5  | 35.3  |





#39

Methylcyclohexane

Concen: 16.504 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067583.D

Acq: 30 Jun 2021 19:44

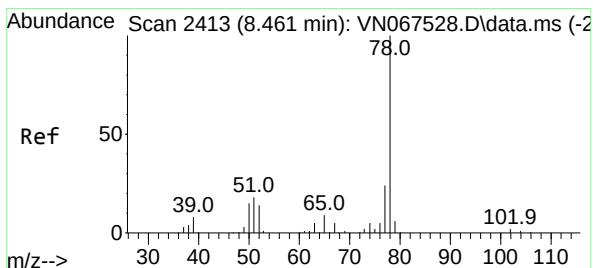
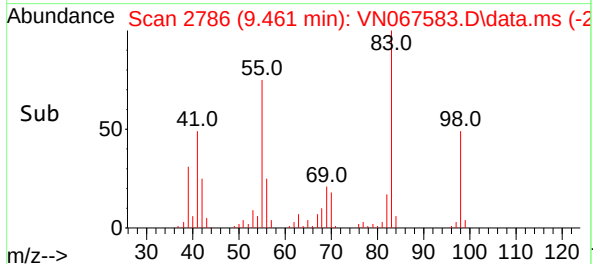
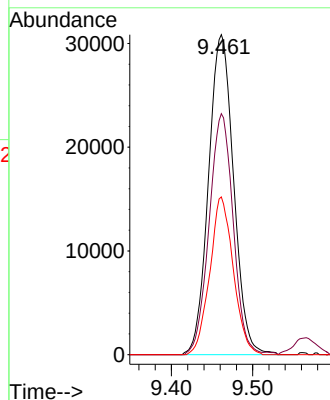
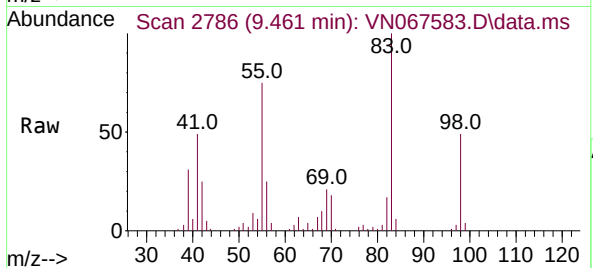
Tgt Ion: 83 Resp: 66149

Ion Ratio Lower Upper

83 100

55 75.3 66.6 99.8

98 49.3 35.3 52.9



#40

Benzene

Concen: 18.637 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067583.D

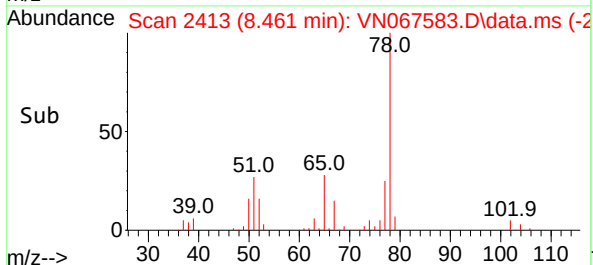
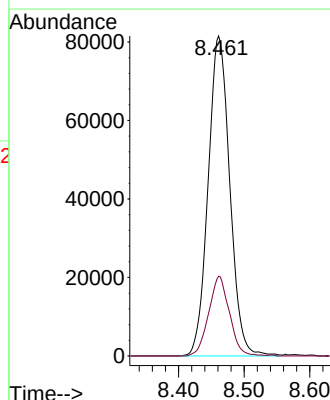
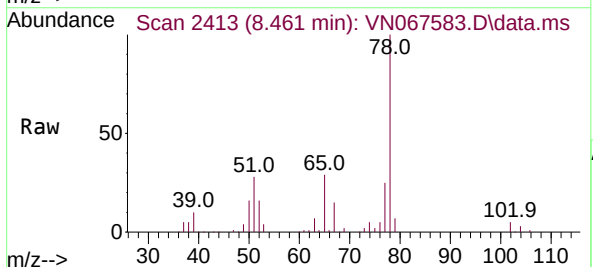
Acq: 30 Jun 2021 19:44

Tgt Ion: 78 Resp: 186844

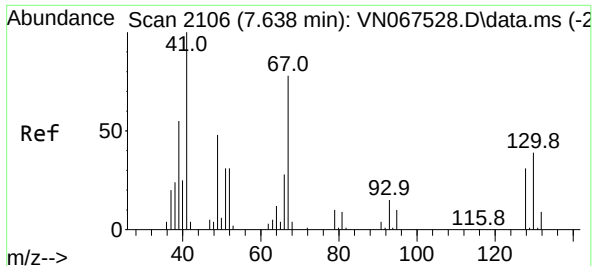
Ion Ratio Lower Upper

78 100

77 24.9 18.9 28.3



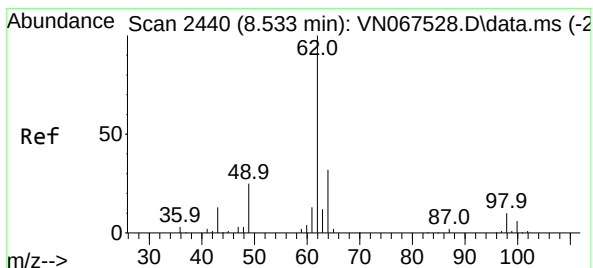
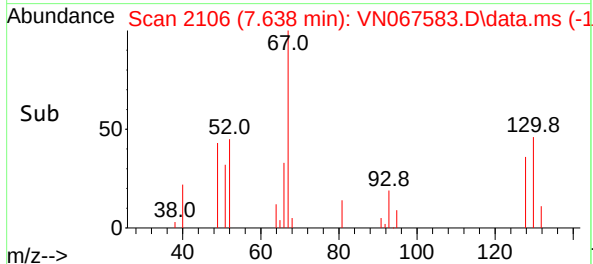
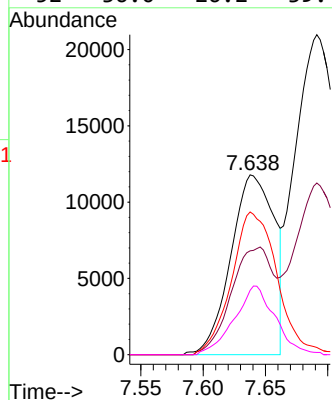
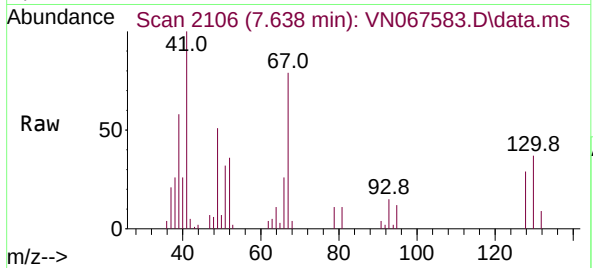




#41  
Methacrylonitrile  
Concen: 18.778 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

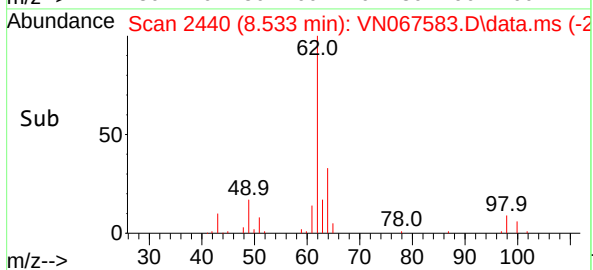
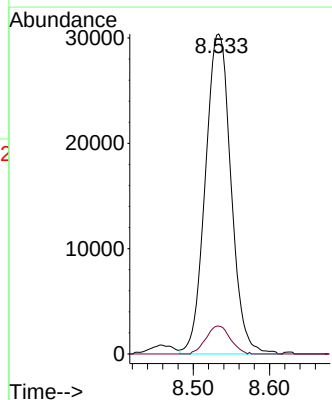
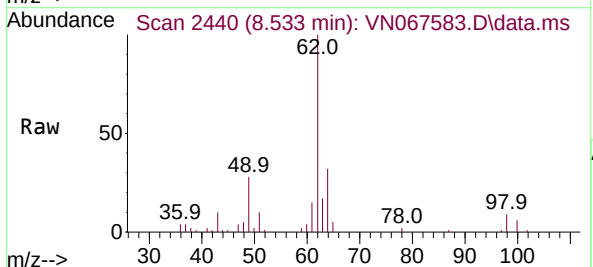
Instrument :  
MSVOA\_N  
ClientSampled :

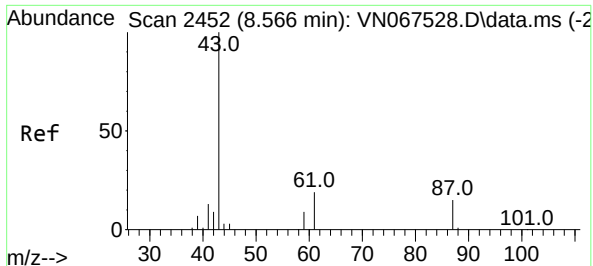
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 28461 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.3     | 47.6 71.4   |
| 67 83.8     | 57.7 86.5   |
| 52 36.0     | 26.2 39.4   |



#42  
1,2-Dichloroethane  
Concen: 20.513 ug/l  
RT: 8.533 min Scan# 2440  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 70982 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.3      | 0.0 14.2    |

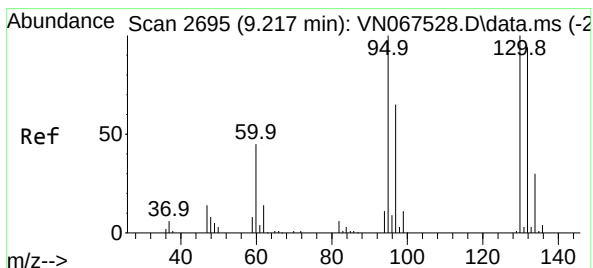
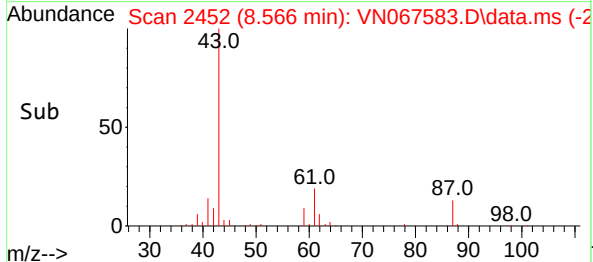
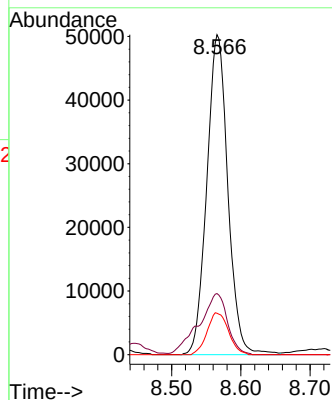
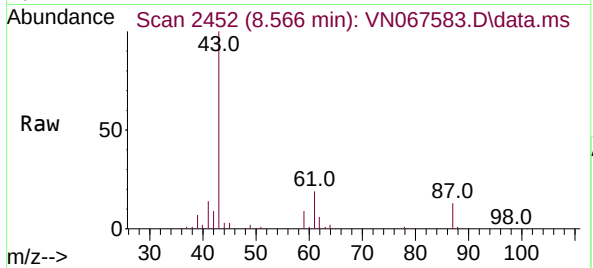




#43  
Isopropyl Acetate  
Concen: 20.463 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

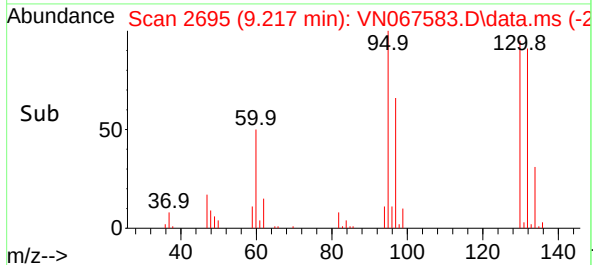
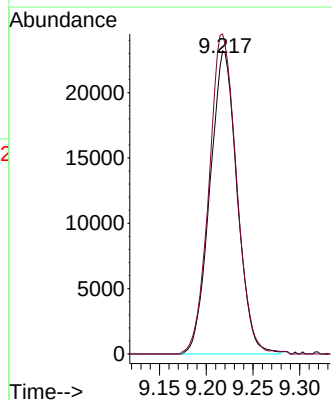
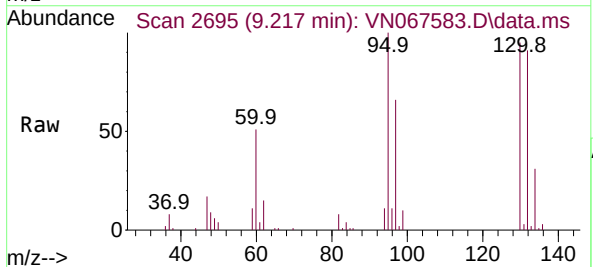
Instrument :  
MSVOA\_N  
ClientSampleId :

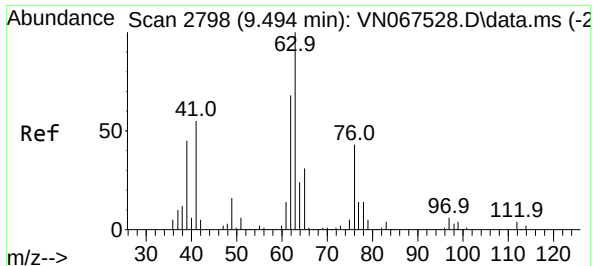
Tgt Ion: 43 Resp: 106279  
Ion Ratio Lower Upper  
43 100  
61 26.0 19.0 28.4  
87 13.3 9.5 14.3



#44  
Trichloroethene  
Concen: 17.952 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:130 Resp: 46875  
Ion Ratio Lower Upper  
130 100  
95 105.6 0.0 234.4



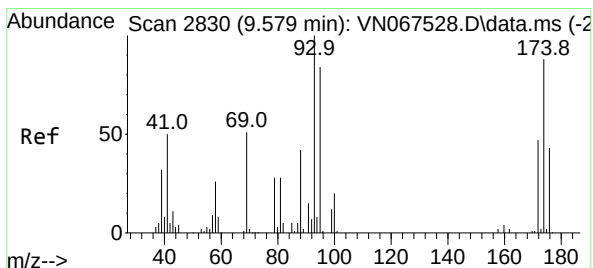
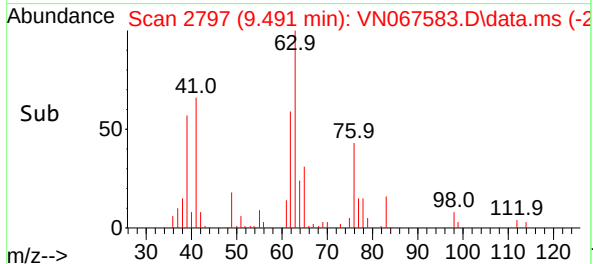
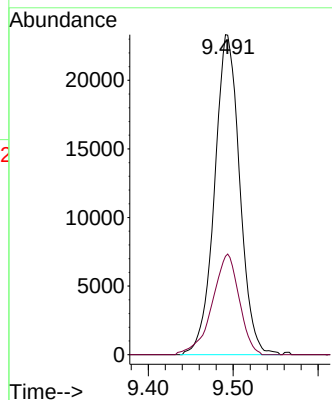
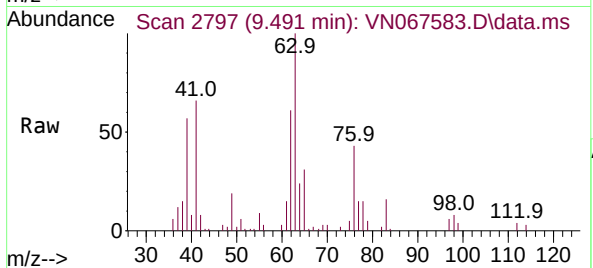


#45

1,2-Dichloropropane  
Concen: 19.165 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Instrument :  
MSVOA\_N  
ClientSampled :

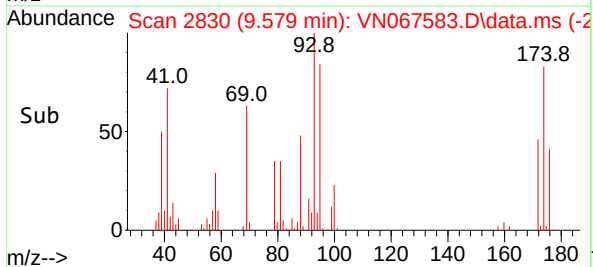
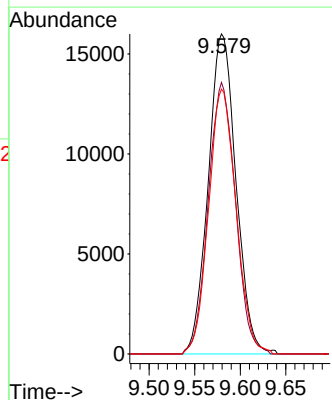
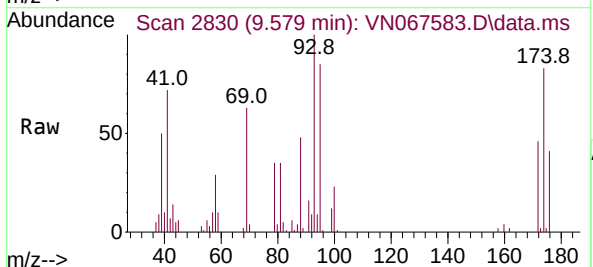
Tgt Ion: 63 Resp: 48102  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5

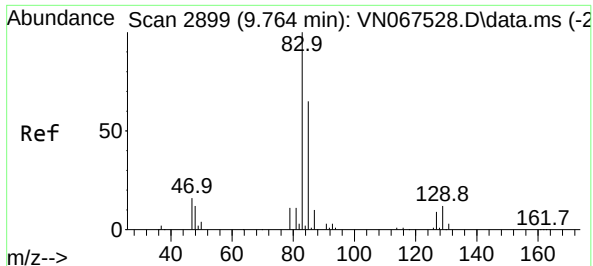


#46

Dibromomethane  
Concen: 19.010 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 93 Resp: 33971  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.1 99.1  
174 81.9 61.0 91.4

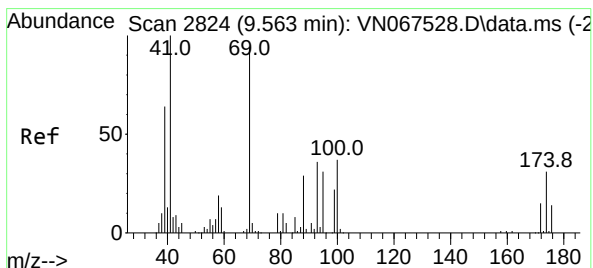
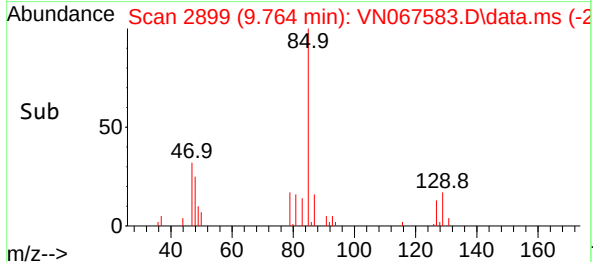
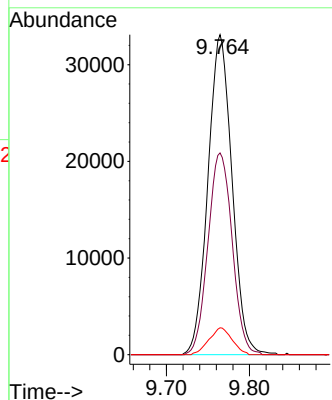
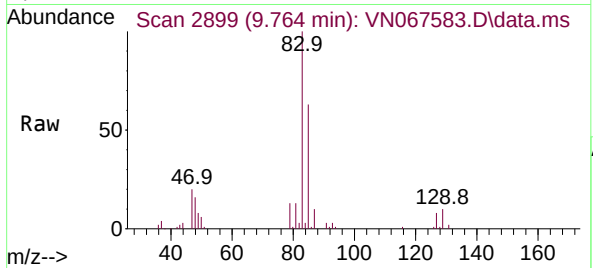




#47  
Bromodichloromethane  
Concen: 18.878 ug/l  
RT: 9.764 min Scan# 2899  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

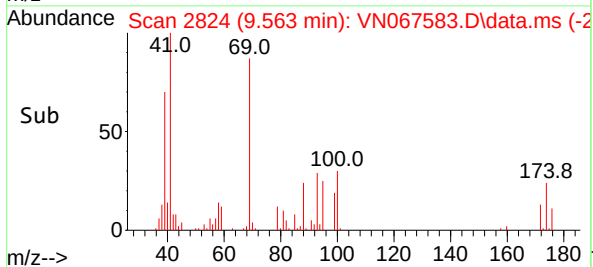
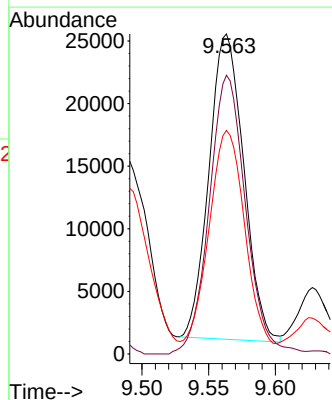
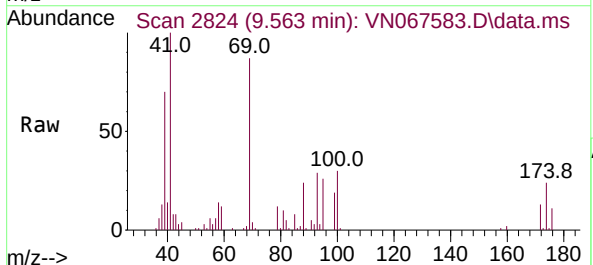
Instrument :  
MSVOA\_N  
ClientSampleId :

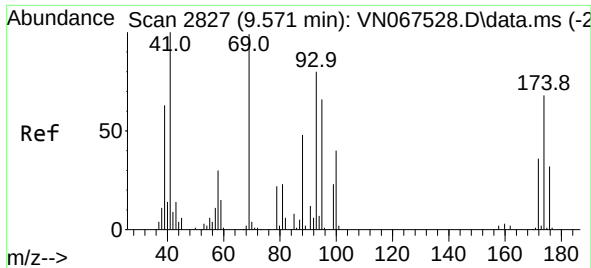
Tgt Ion: 83 Resp: 66730  
Ion Ratio Lower Upper  
83 100  
85 63.1 49.9 74.9  
127 8.4 6.1 9.1



#48  
Methyl methacrylate  
Concen: 19.393 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 41 Resp: 44106  
Ion Ratio Lower Upper  
41 100  
69 95.8 64.6 96.8  
39 76.8 53.3 79.9

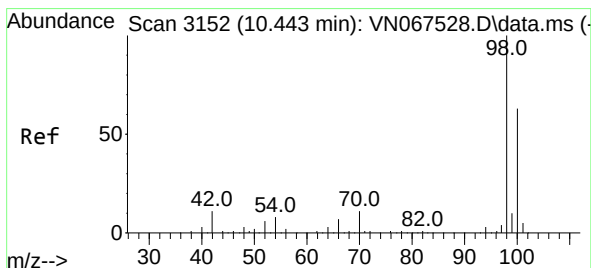
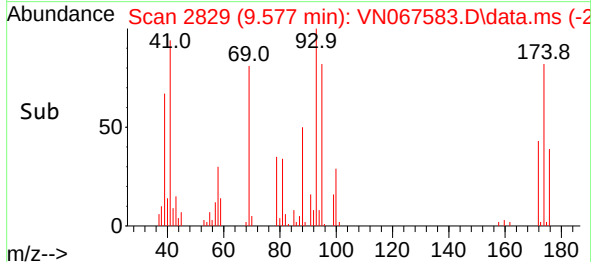
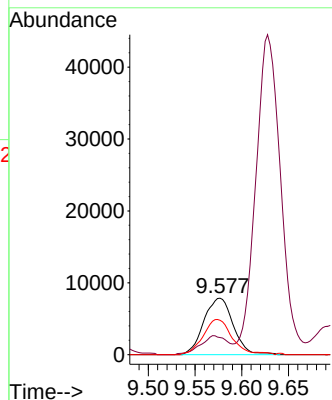
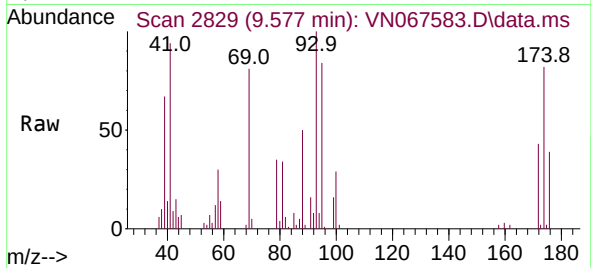




#49  
1,4-Dioxane  
Concen: 378.633 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.006 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

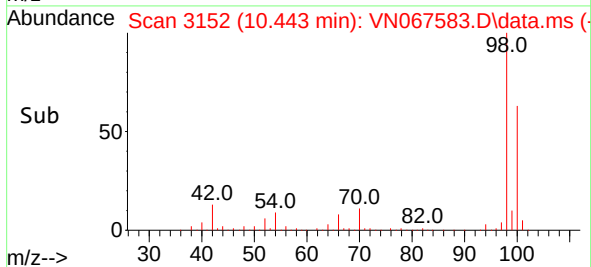
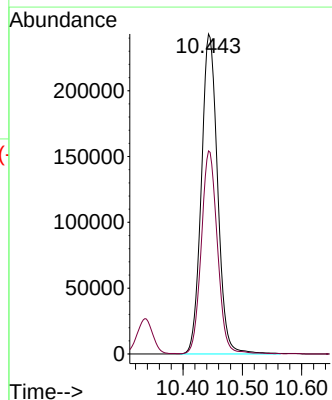
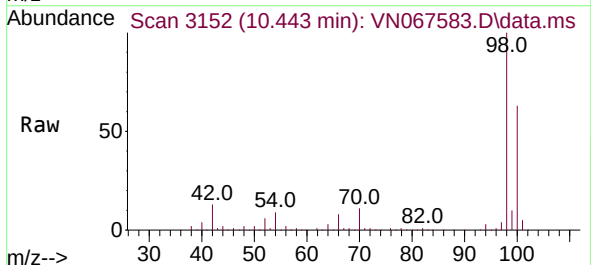
Instrument :  
MSVOA\_N  
ClientSampled :

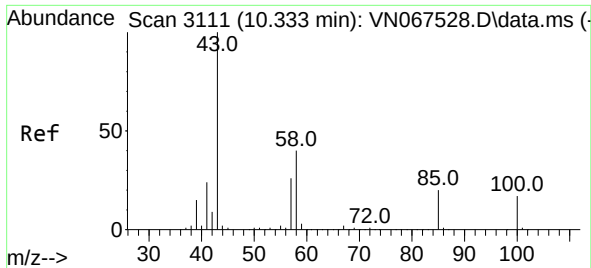
Tgt Ion: 88 Resp: 17216  
Ion Ratio Lower Upper  
88 100  
43 30.6 28.8 43.2  
58 61.7 60.4 90.6



#50  
Toluene-d8  
Concen: 50.042 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 98 Resp: 462253  
Ion Ratio Lower Upper  
98 100  
100 62.8 51.7 77.5

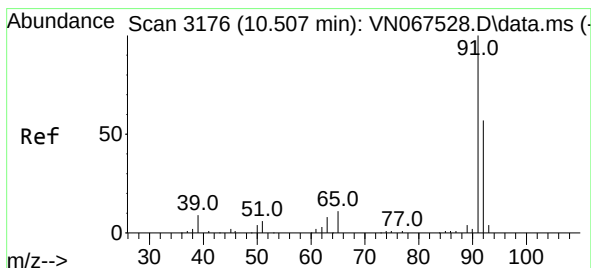
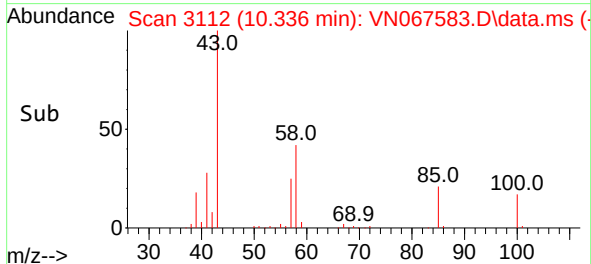
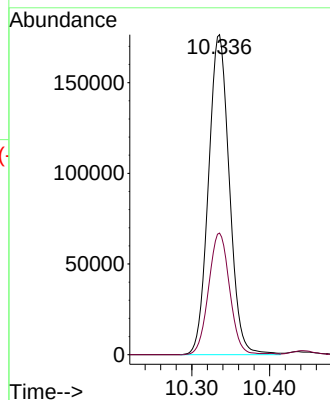
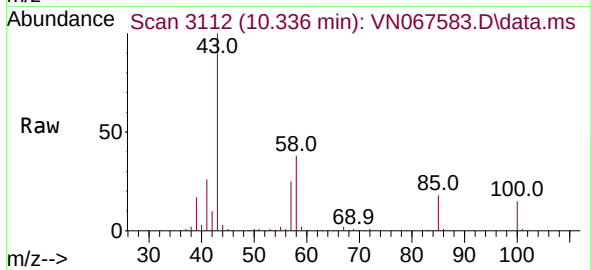




#51  
4-Methyl-2-Pentanone  
Concen: 104.929 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

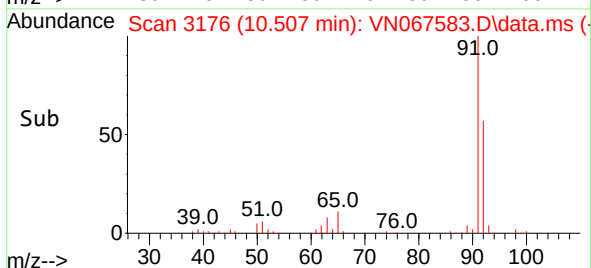
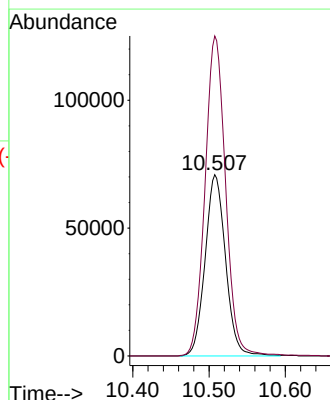
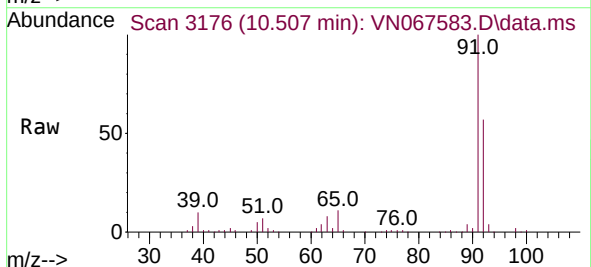
Instrument :  
MSVOA\_N  
ClientSampled :

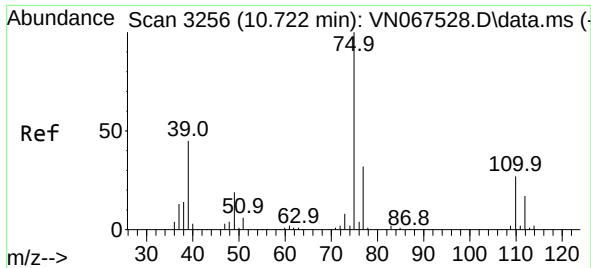
Tgt Ion: 43 Resp: 328792  
Ion Ratio Lower Upper  
43 100  
58 38.2 28.6 43.0



#52  
Toluene  
Concen: 20.138 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 92 Resp: 131902  
Ion Ratio Lower Upper  
92 100  
91 177.3 139.6 209.4

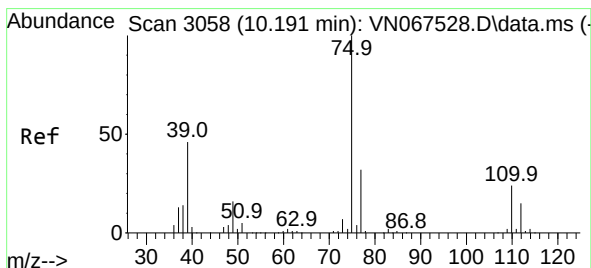
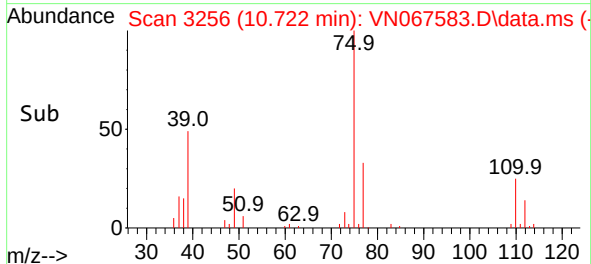
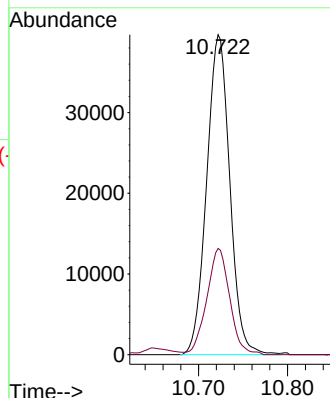
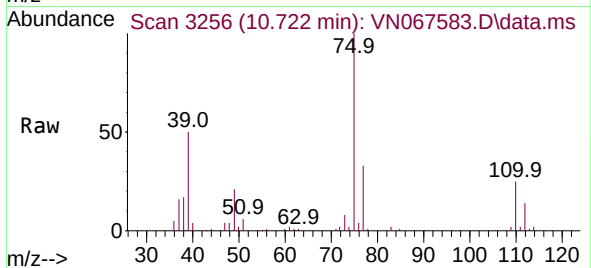




#53  
t-1,3-Dichloropropene  
Concen: 18.671 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

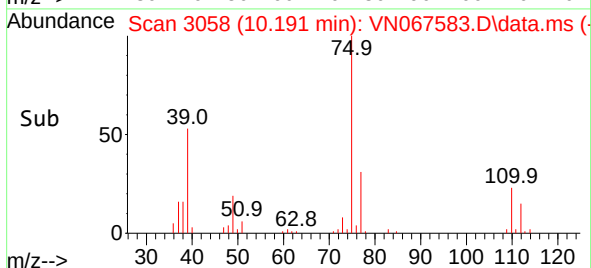
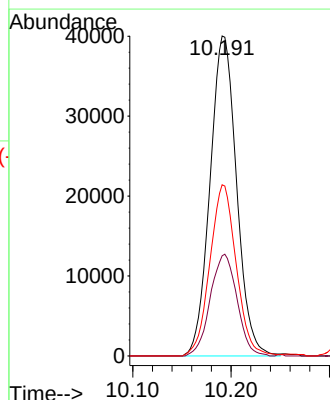
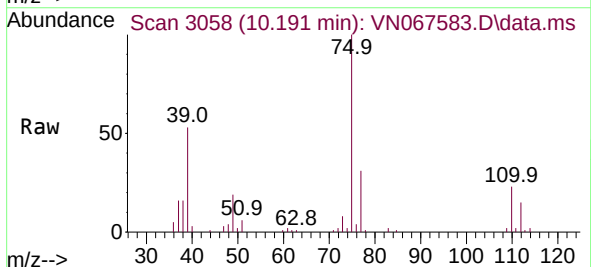
Instrument :  
MSVOA\_N  
ClientSampled :

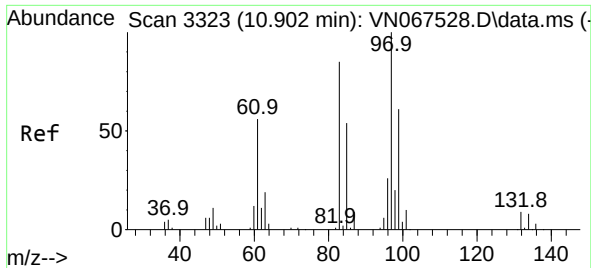
Tgt Ion: 75 Resp: 71560  
Ion Ratio Lower Upper  
75 100  
77 33.2 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 18.740 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 75 Resp: 75110  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.6 37.0  
39 53.5 50.7 76.1

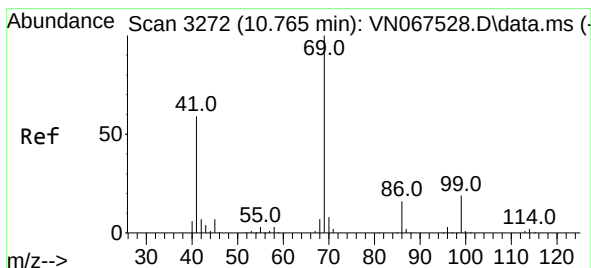
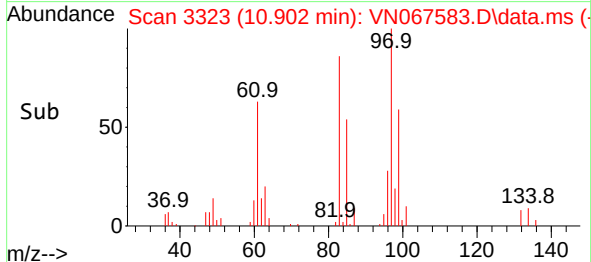
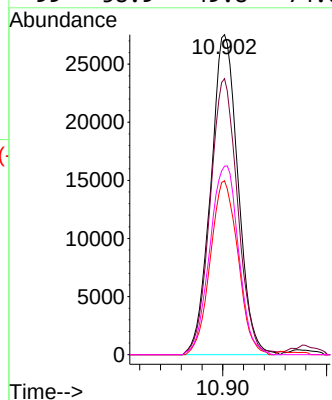
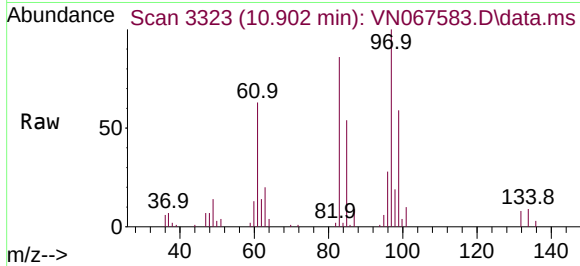




#55  
1,1,2-Trichloroethane  
Concen: 19.643 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

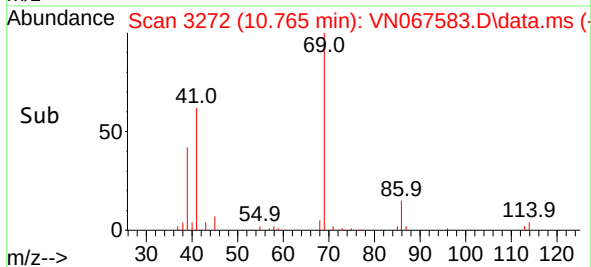
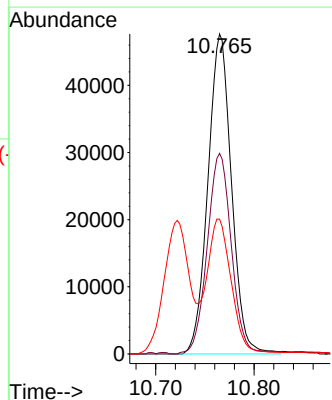
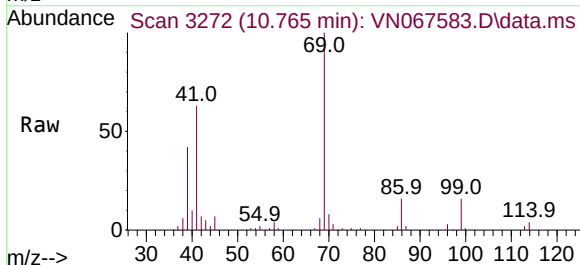
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 50206 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.3  | 72.0  | 108.0 |
| 85       | 54.4  | 46.8  | 70.2  |
| 99       | 58.9  | 49.8  | 74.6  |

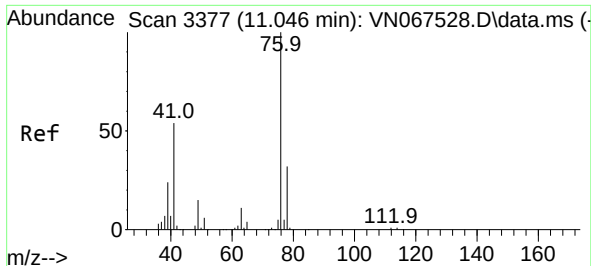


#56  
Ethyl methacrylate  
Concen: 20.576 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 79518 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.5  | 58.6  | 88.0  |
| 39       | 42.5  | 38.3  | 57.5  |



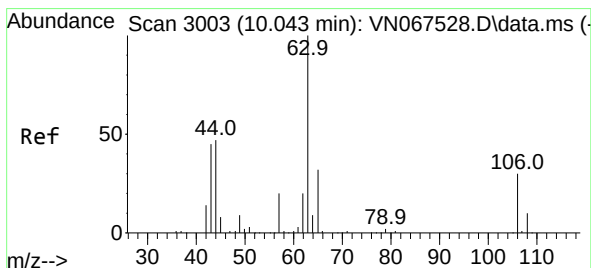
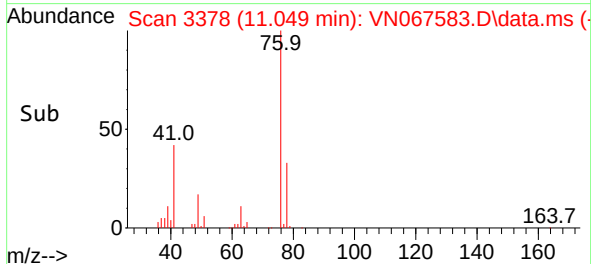
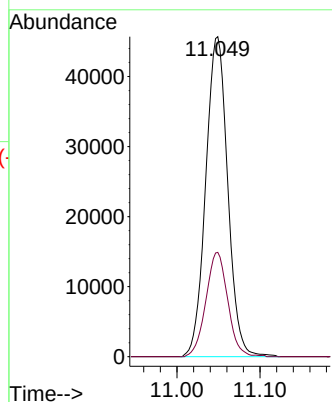
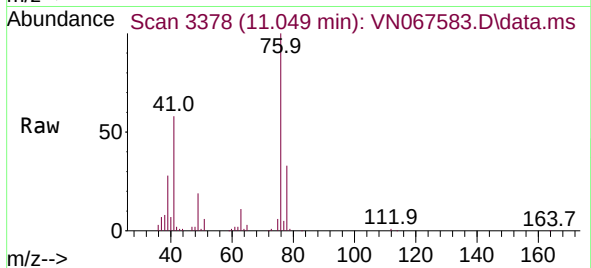




#57  
1,3-Dichloropropane  
Concen: 20.315 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

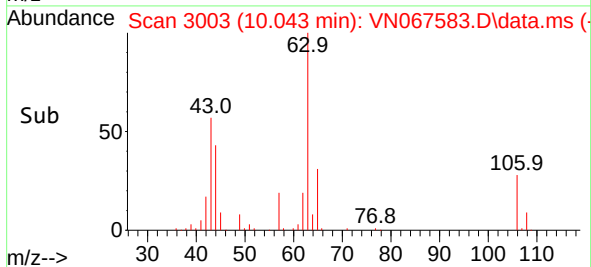
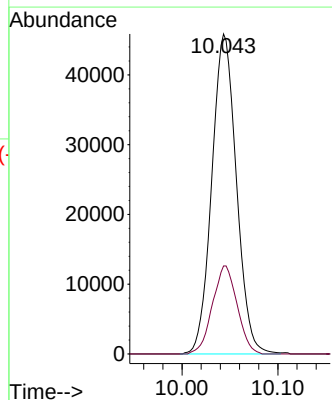
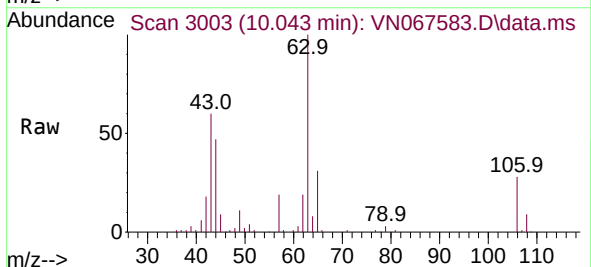
Instrument :  
MSVOA\_N  
ClientSampled :

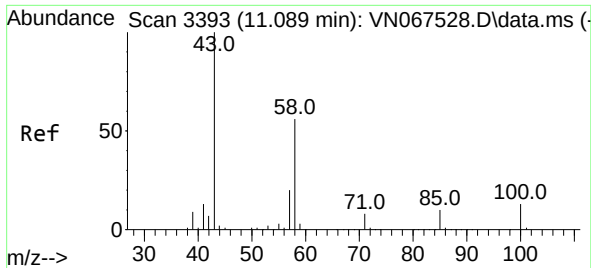
Tgt Ion: 76 Resp: 84046  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 101.769 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 63 Resp: 81753  
Ion Ratio Lower Upper  
63 100  
106 27.6 19.8 29.8

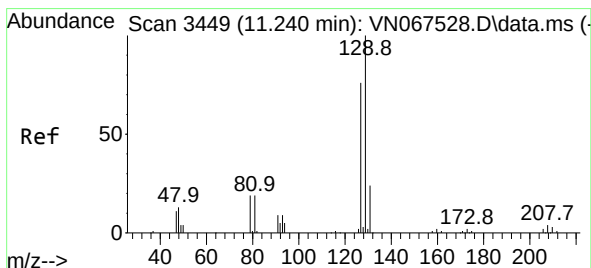
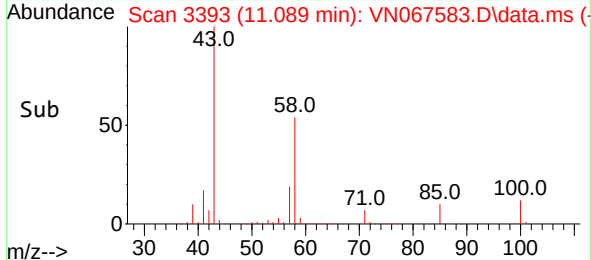
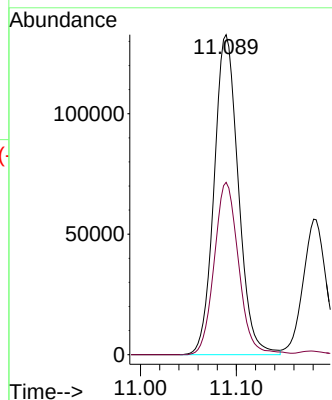
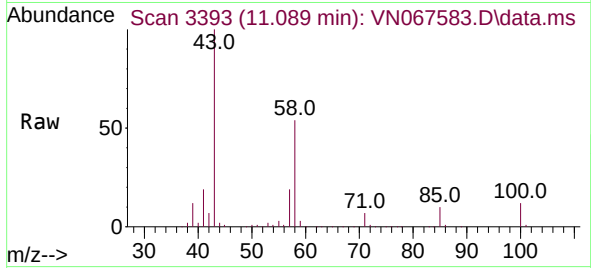




#59  
2-Hexanone  
Concen: 105.268 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

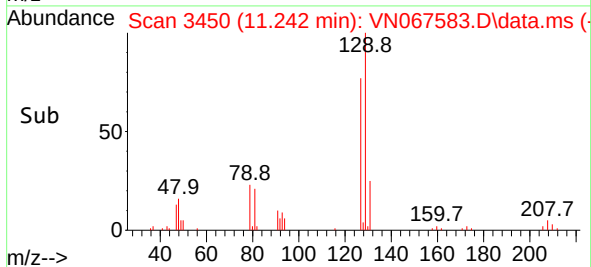
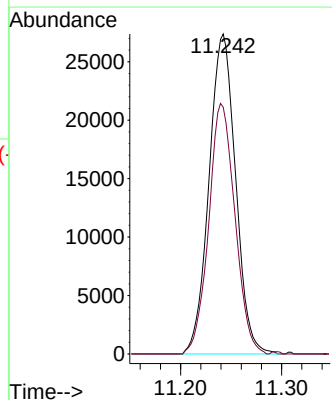
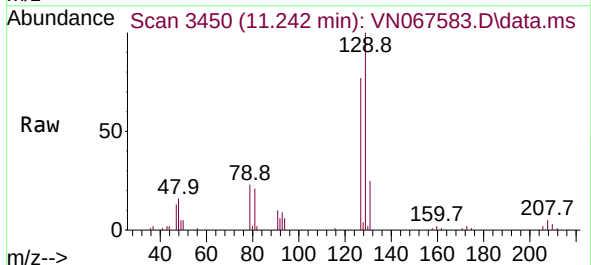
Instrument :  
MSVOA\_N  
ClientSampled :

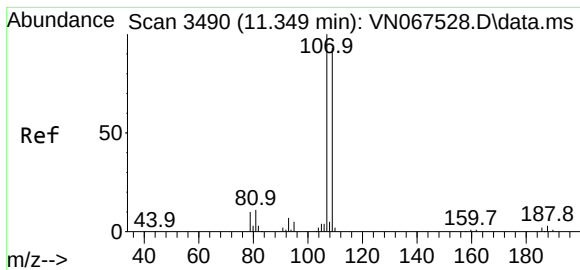
Tgt Ion: 43 Resp: 232878  
Ion Ratio Lower Upper  
43 100  
58 54.3 24.7 74.1



#60  
Dibromochloromethane  
Concen: 17.835 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. 0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 129 Resp: 50033  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.6 115.8

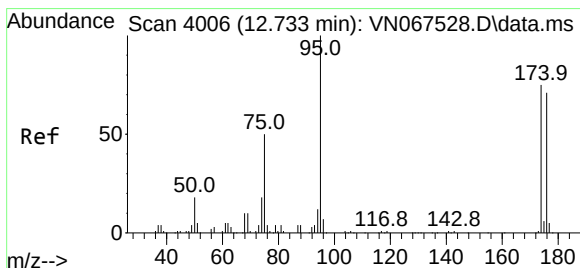
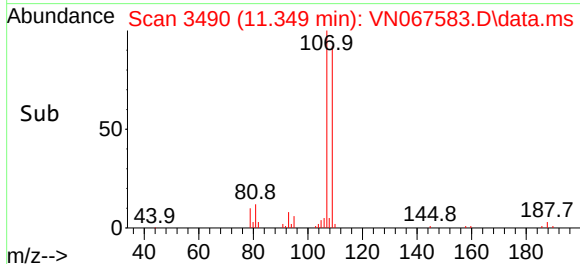
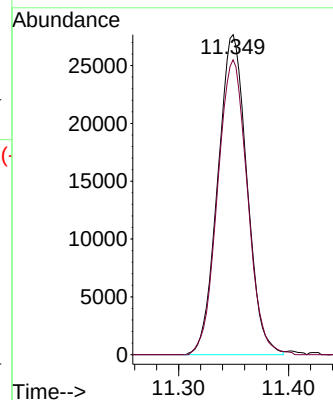
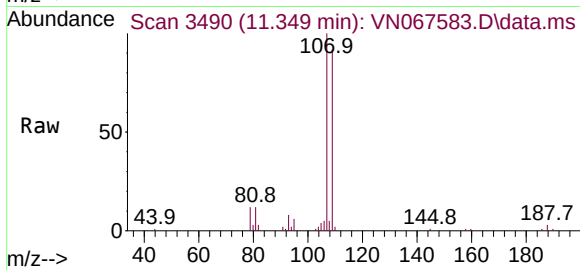




#61  
1,2-Dibromoethane  
Concen: 19.468 ug/l  
RT: 11.349 min Scan# 3490  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

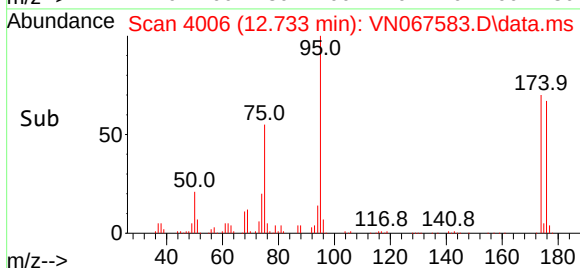
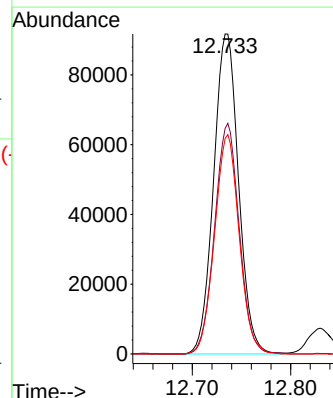
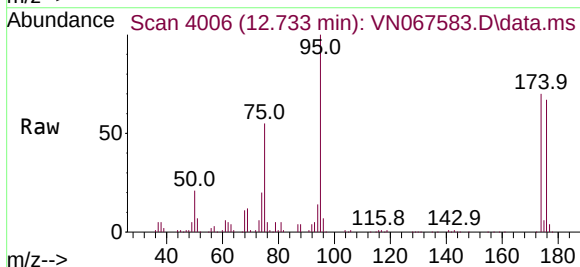
Instrument :  
MSVOA\_N  
ClientSampled :

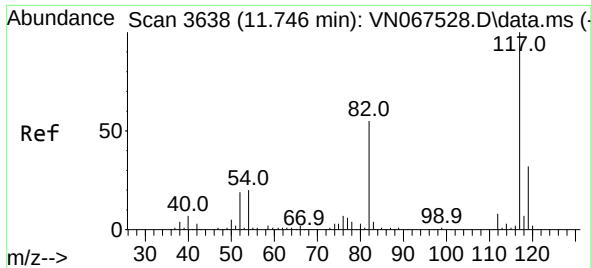
Tgt Ion:107 Resp: 50945  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 50.223 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 95 Resp: 162048  
Ion Ratio Lower Upper  
95 100  
174 71.0 0.0 122.0  
176 67.5 0.0 117.6

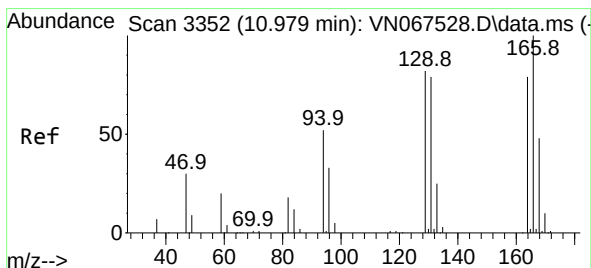
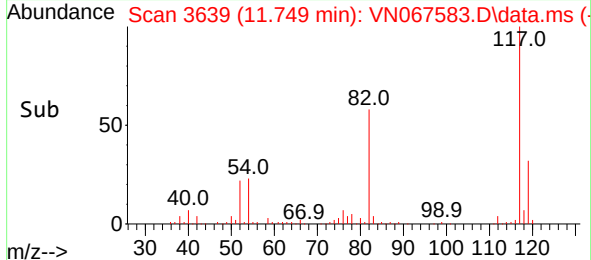
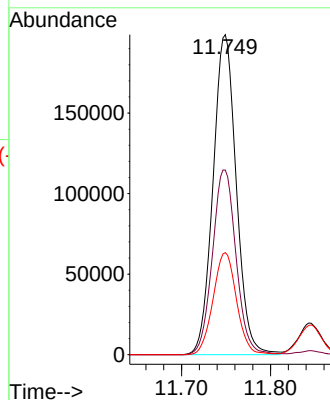
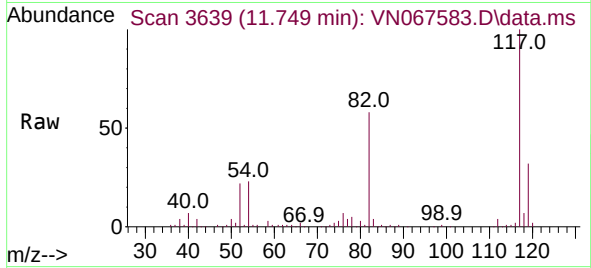




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.749 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

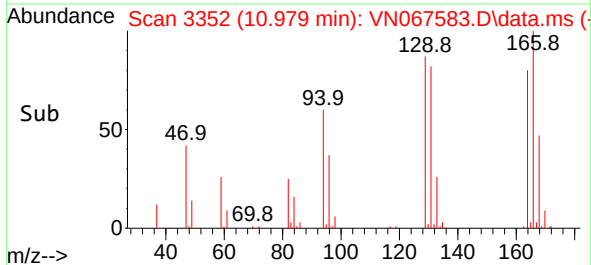
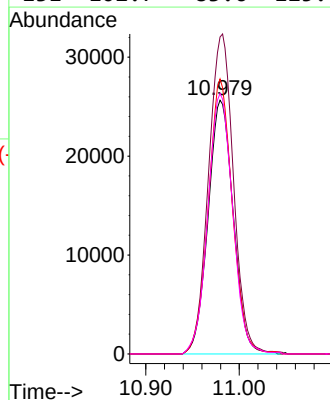
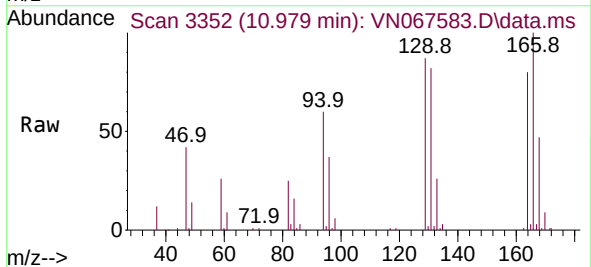
Instrument :  
MSVOA\_N  
ClientSampled :

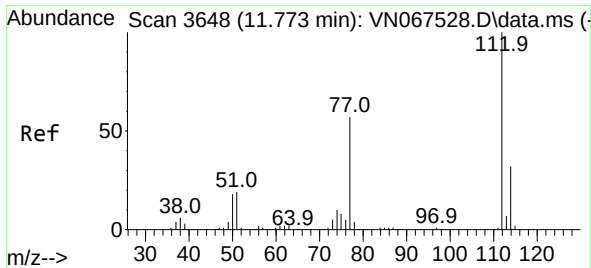
Tgt Ion:117 Resp: 361398  
Ion Ratio Lower Upper  
117 100  
82 57.7 53.1 79.7  
119 31.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.950 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:164 Resp: 47985  
Ion Ratio Lower Upper  
164 100  
166 124.9 102.1 153.1  
129 108.4 86.9 130.3  
131 102.7 83.6 125.4

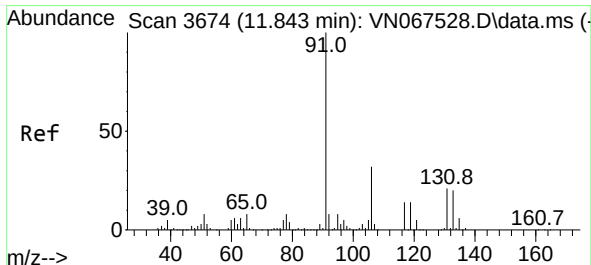
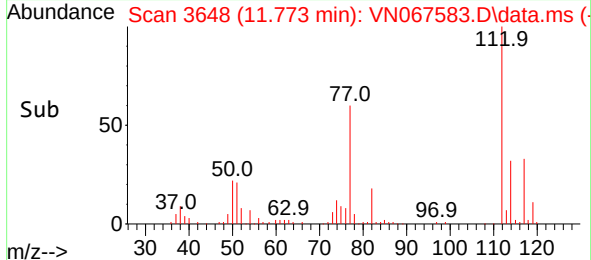
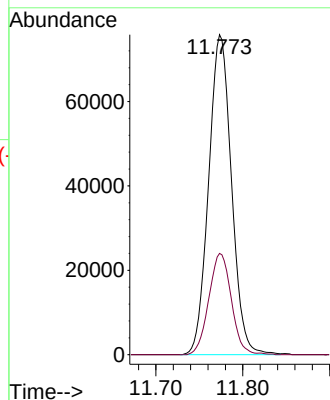
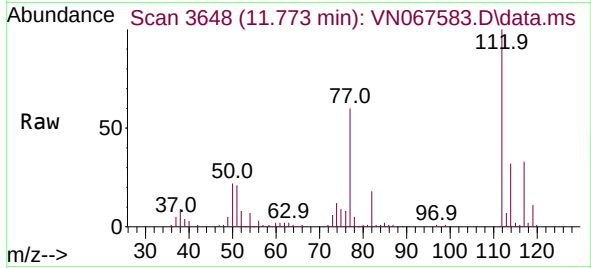




#65  
Chlorobenzene  
Concen: 18.667 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

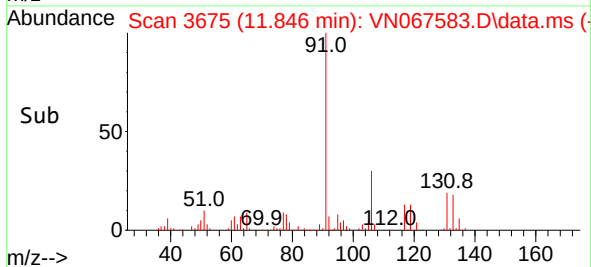
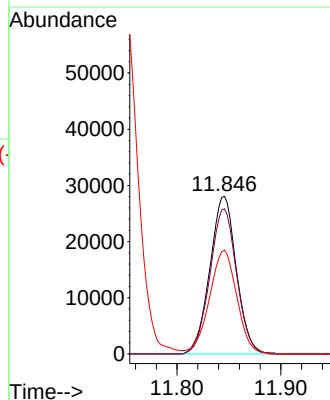
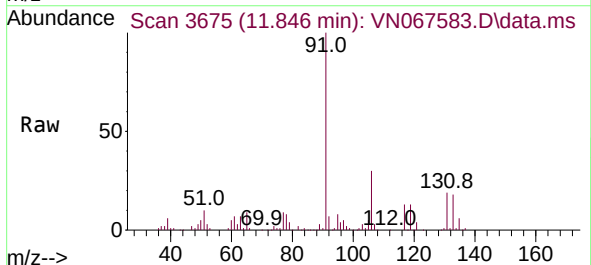
Instrument :  
MSVOA\_N  
ClientSampled :

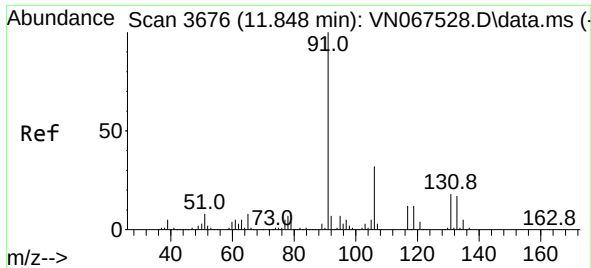
Tgt Ion:112 Resp: 138425  
Ion Ratio Lower Upper  
112 100  
114 31.7 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.760 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:131 Resp: 49802  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.5 142.5  
119 67.8 33.1 99.3

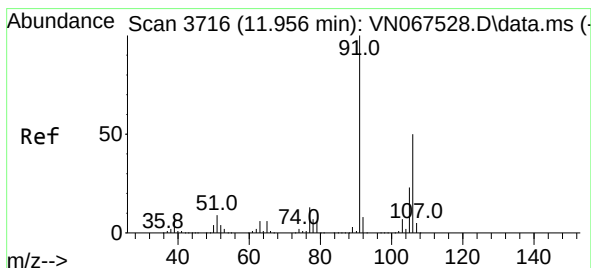
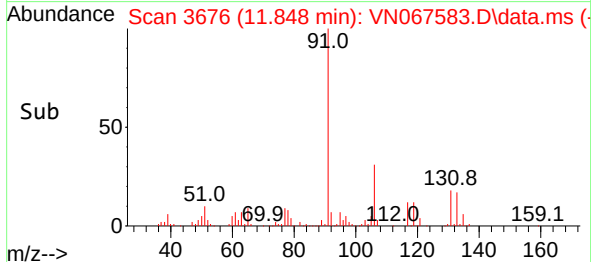
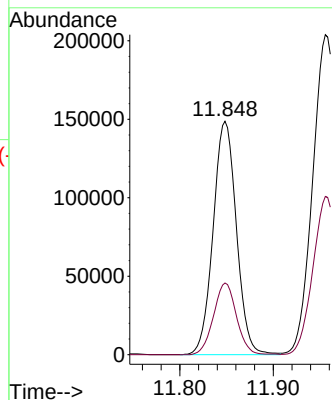
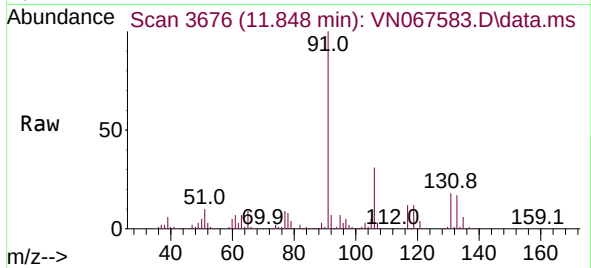




#67  
Ethyl Benzene  
Concen: 19.255 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

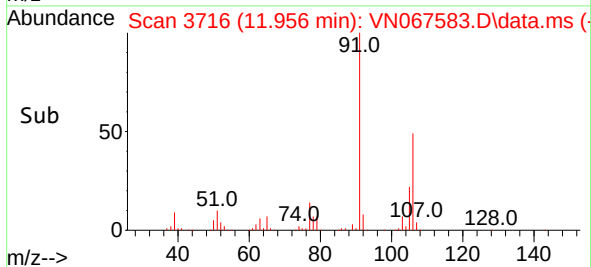
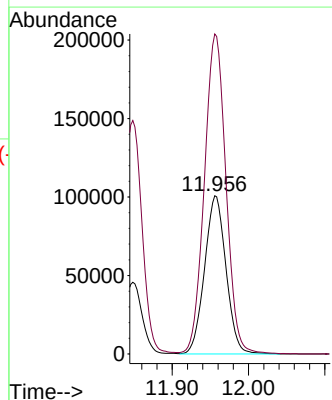
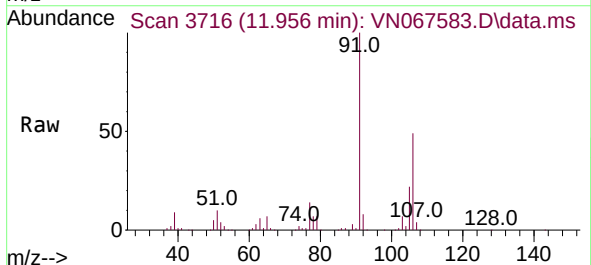
Instrument :  
MSVOA\_N  
ClientSampled :

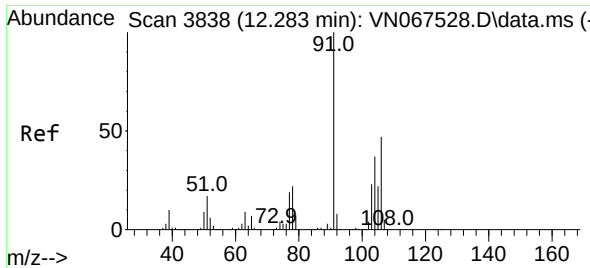
Tgt Ion: 91 Resp: 257748  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.175 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:106 Resp: 196735  
Ion Ratio Lower Upper  
106 100  
91 203.4 180.6 270.8

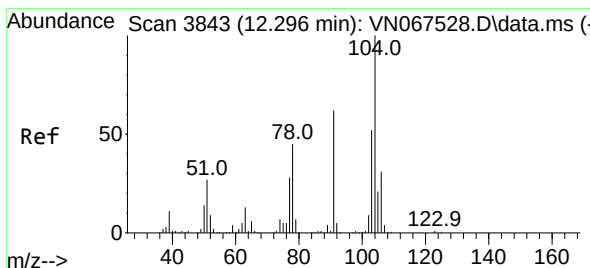
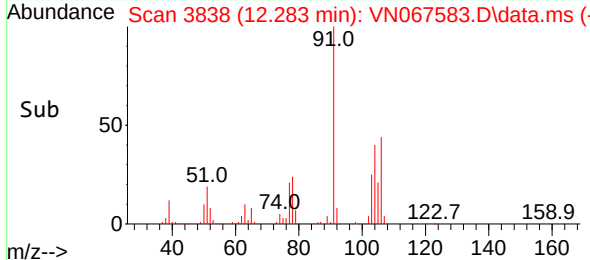
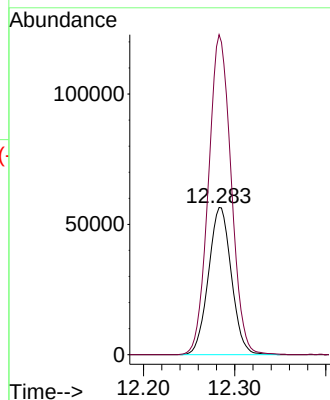
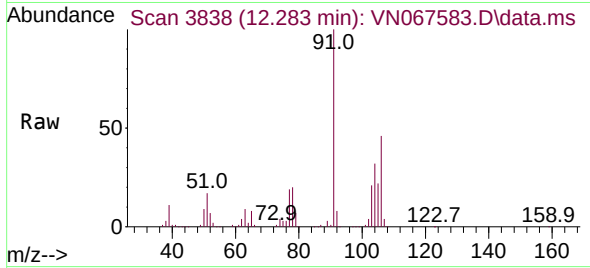




#69  
o-Xylene  
Concen: 19.305 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

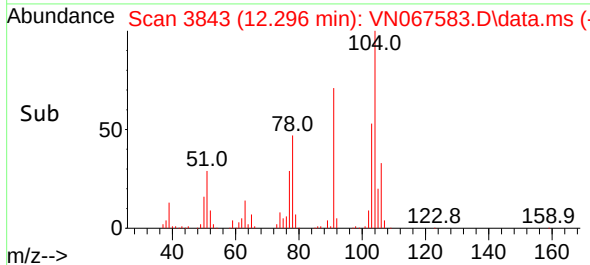
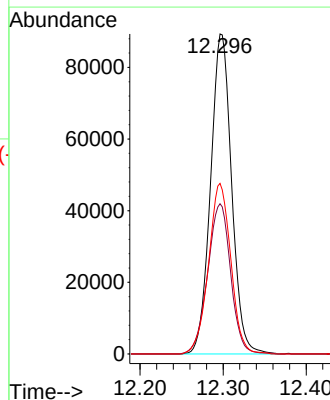
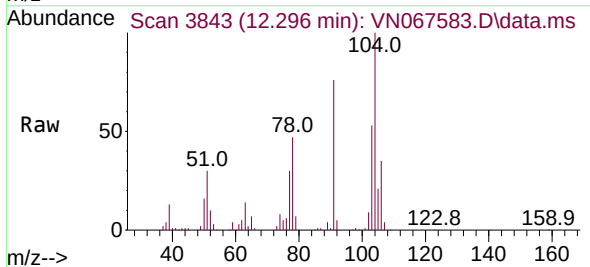
Instrument :  
MSVOA\_N  
ClientSampled :

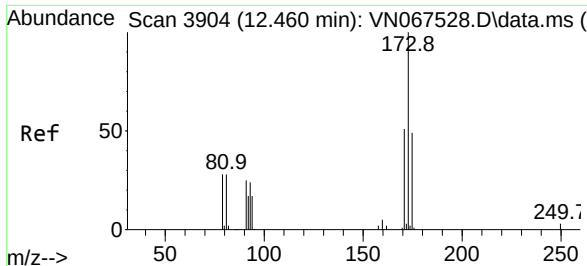
Tgt Ion:106 Resp: 98539  
Ion Ratio Lower Upper  
106 100  
91 215.9 118.3 354.9



#70  
Styrene  
Concen: 18.589 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:104 Resp: 157234  
Ion Ratio Lower Upper  
104 100  
78 51.3 48.2 72.2  
103 56.5 44.5 66.7

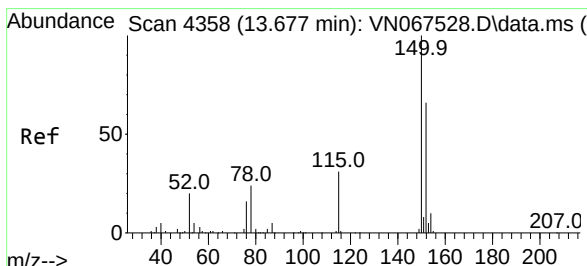
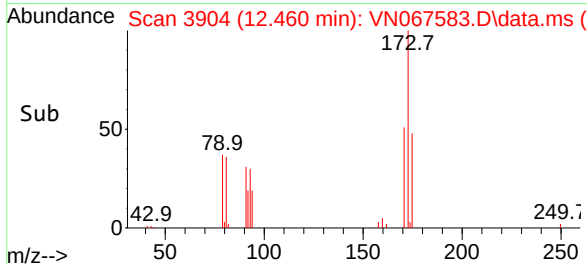
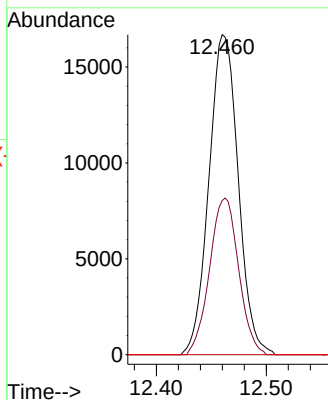
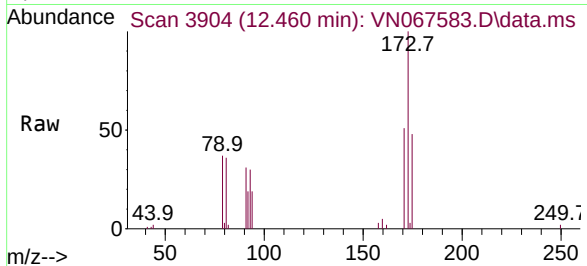




#71  
Bromoform  
Concen: 16.398 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

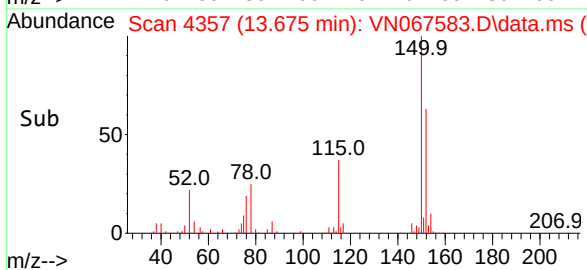
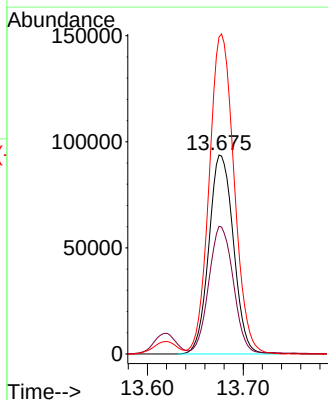
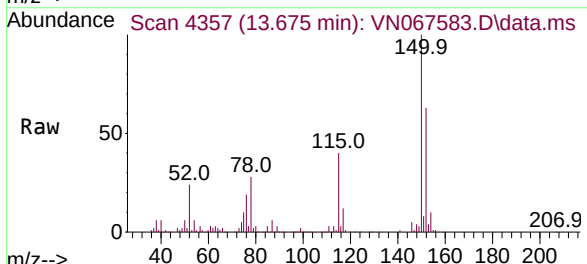
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 30906  
Ion Ratio Lower Upper  
173 100  
175 48.4 23.9 71.8  
254 0.0 0.0 0.0

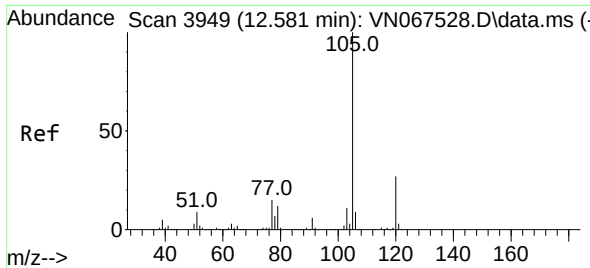


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. -0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:152 Resp: 166786  
Ion Ratio Lower Upper  
152 100  
115 63.1 36.1 108.5  
150 163.3 0.0 351.8



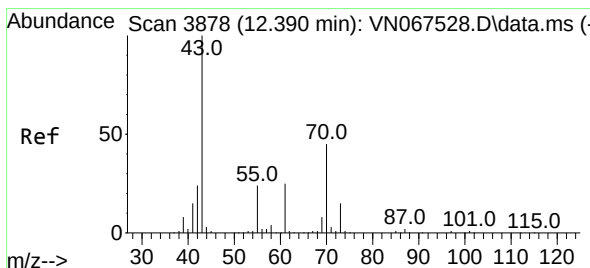
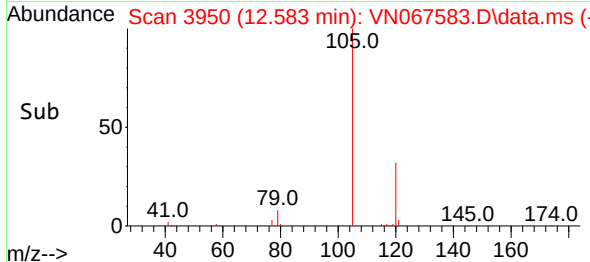
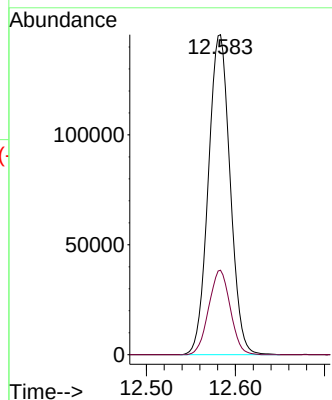
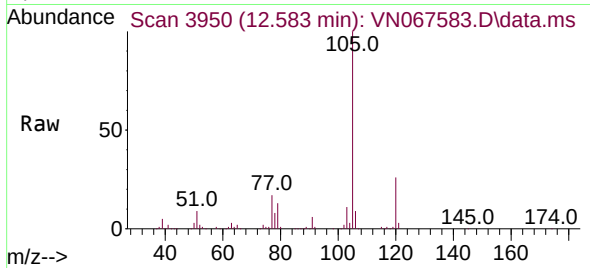




#73  
Isopropylbenzene  
Concen: 17.630 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. 0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

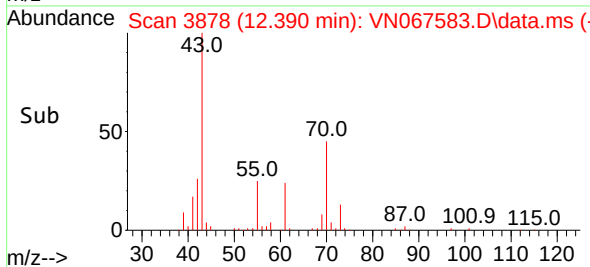
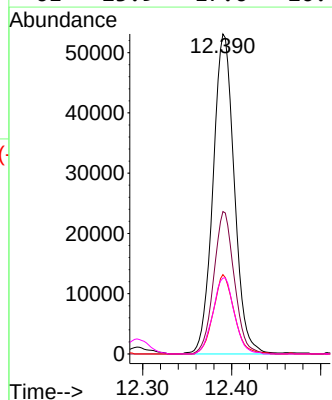
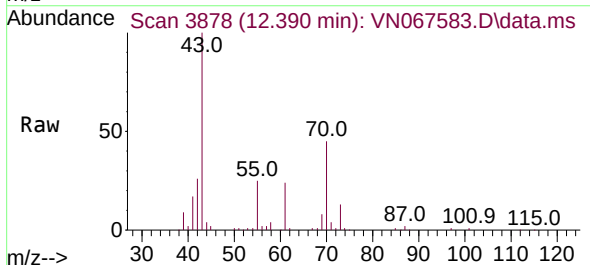
Instrument :  
MSVOA\_N  
ClientSampled :

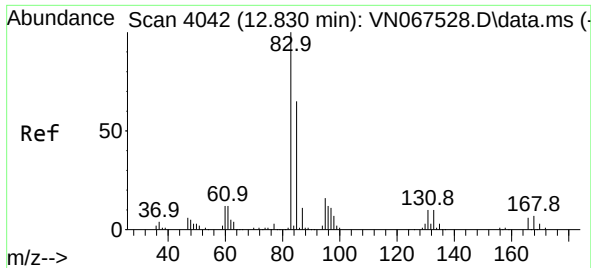
Tgt Ion:105 Resp: 247268  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.5 37.5



#74  
N-ethyl acetate  
Concen: 19.169 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 43 Resp: 88155  
Ion Ratio Lower Upper  
43 100  
70 43.1 29.4 44.2  
55 24.2 17.0 25.4  
61 23.9 17.6 26.4

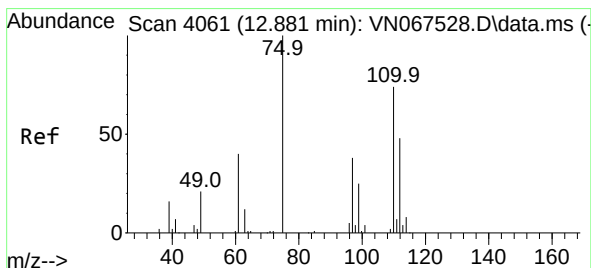
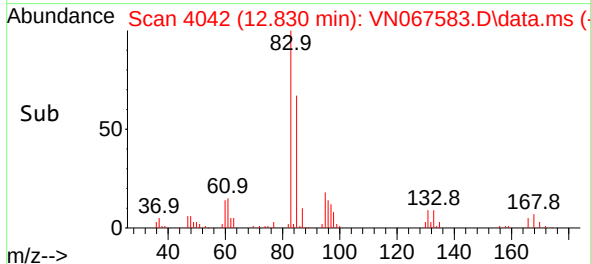
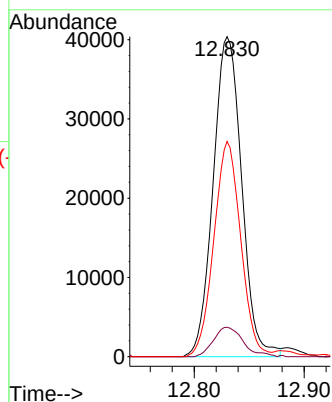
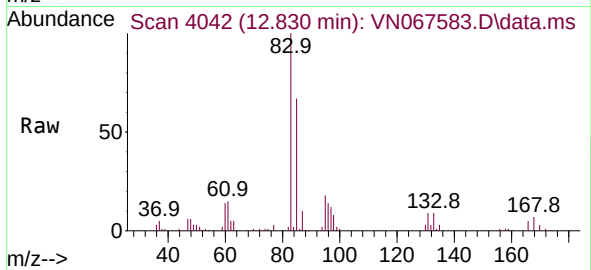




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.292 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. -0.000 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

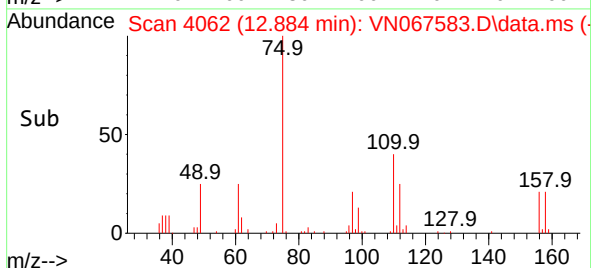
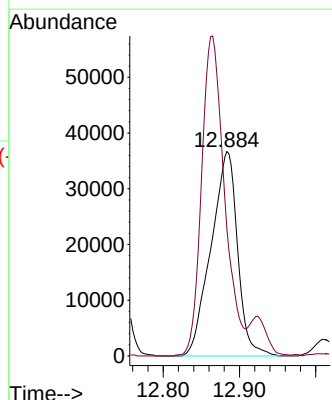
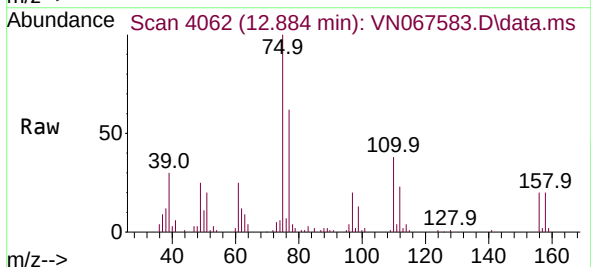
Instrument :  
 MSVOA\_N  
 ClientSampleId :

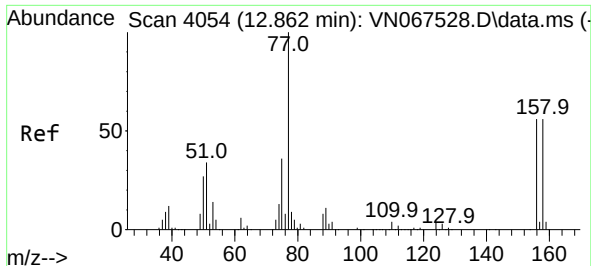
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 72771 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.6   | 4.8   | 14.4  |
| 85        | 63.4  | 32.2  | 96.6  |



#76  
 1,2,3-Trichloropropane  
 Concen: 26.528 ug/l  
 RT: 12.884 min Scan# 4062  
 Delta R.T. 0.003 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 88684 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 135.4 | 0.0   | 0.0#  |

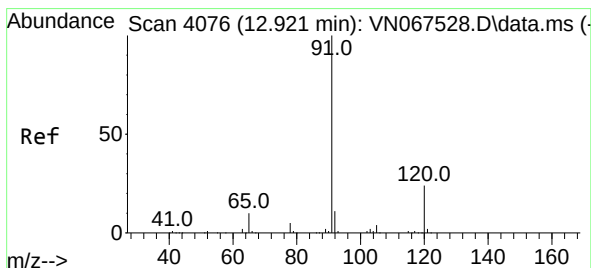
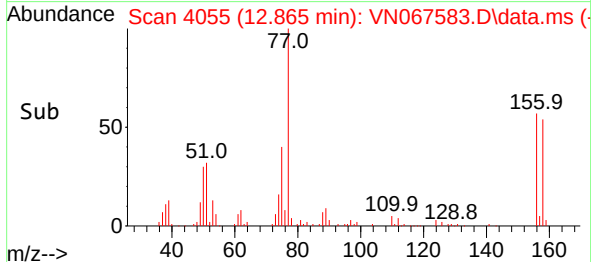
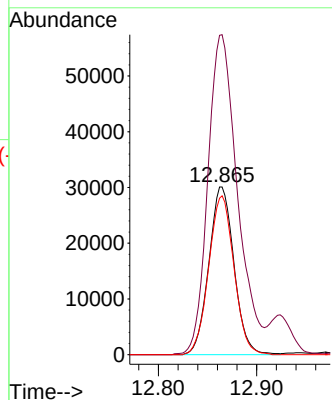
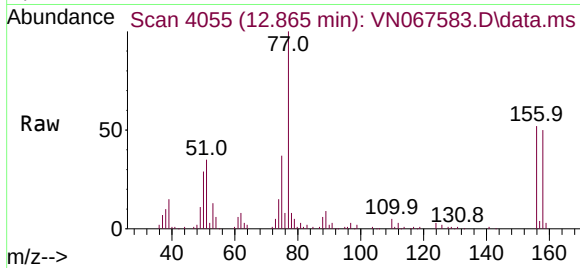




#77  
Bromobenzene  
Concen: 17.208 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

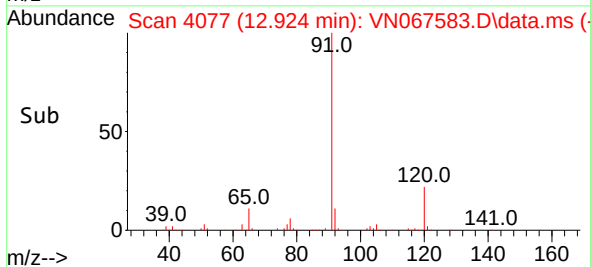
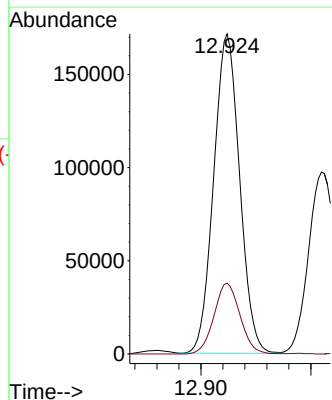
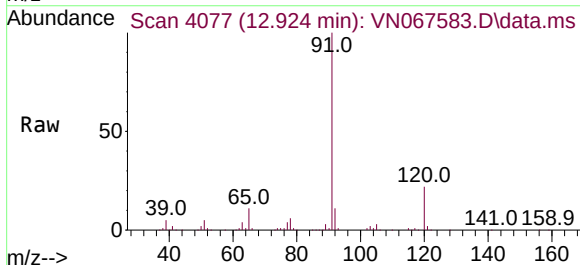
Instrument :  
MSVOA\_N  
ClientSampleId :

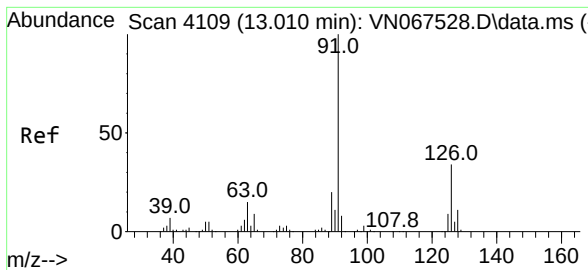
Tgt Ion:156 Resp: 53548  
Ion Ratio Lower Upper  
156 100  
77 224.3 136.2 408.6  
158 95.1 48.4 145.3



#78  
n-propylbenzene  
Concen: 17.938 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 91 Resp: 280407  
Ion Ratio Lower Upper  
91 100  
120 22.2 10.4 31.4

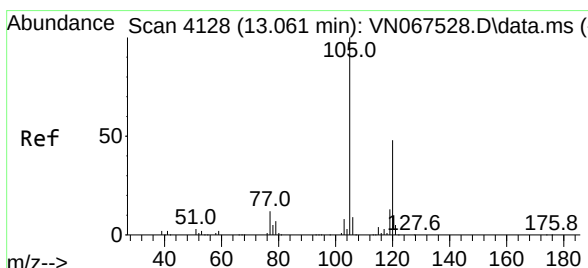
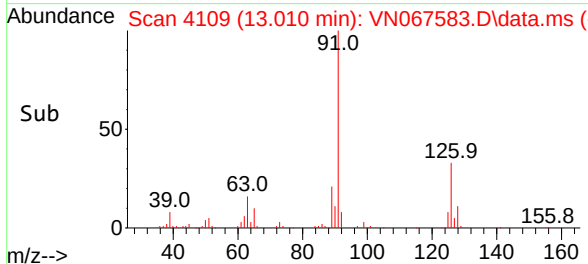
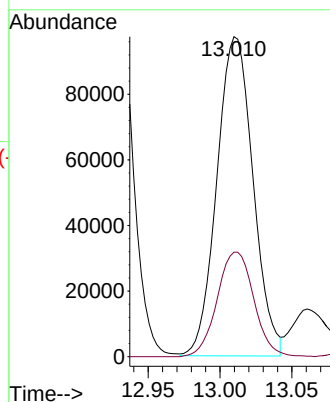
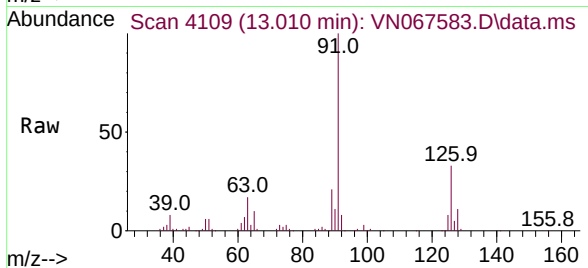




#79  
2-Chlorotoluene  
Concen: 17.837 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

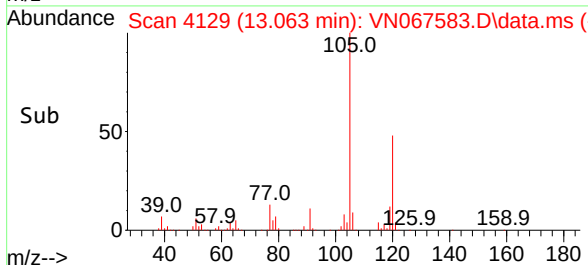
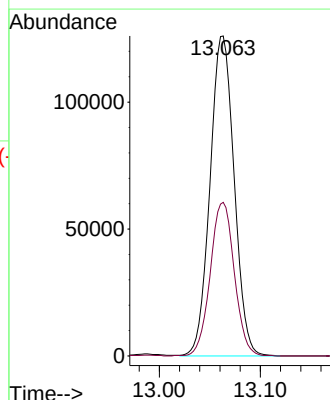
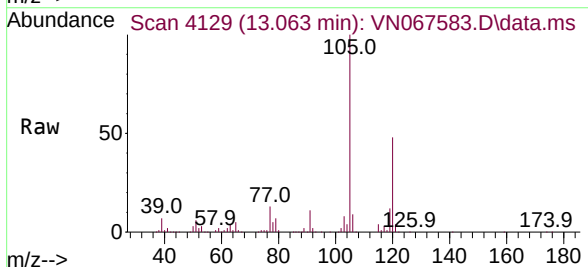
Instrument :  
MSVOA\_N  
ClientSampled :

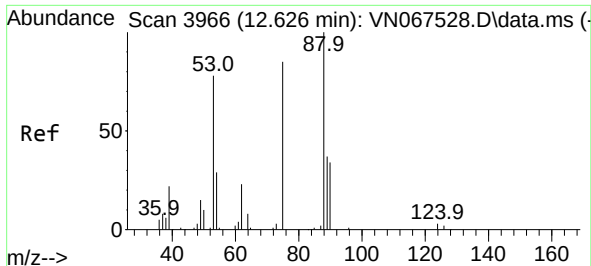
Tgt Ion: 91 Resp: 170347  
Ion Ratio Lower Upper  
91 100  
126 33.2 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 18.213 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:105 Resp: 209339  
Ion Ratio Lower Upper  
105 100  
120 47.9 22.2 66.6

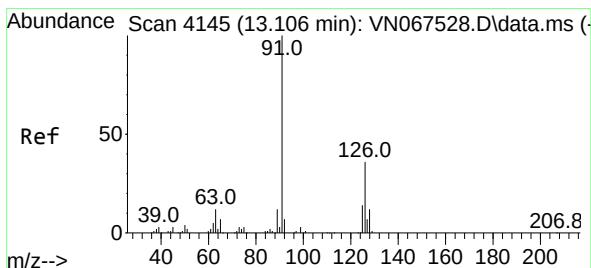
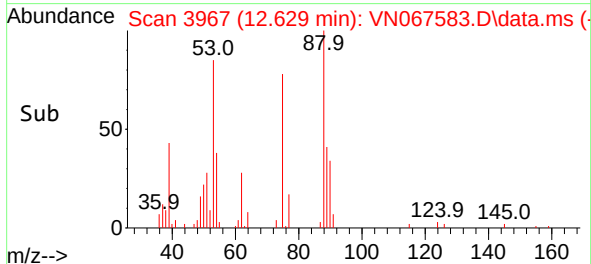
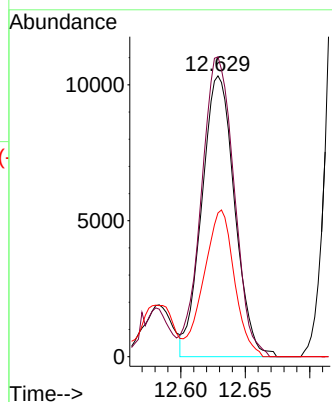
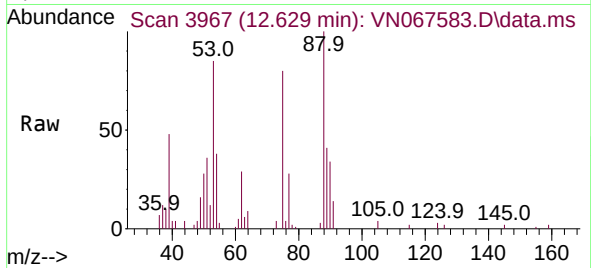




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.696 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

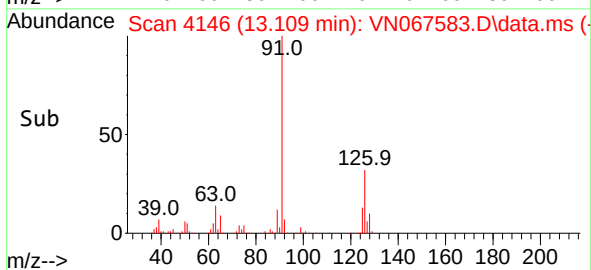
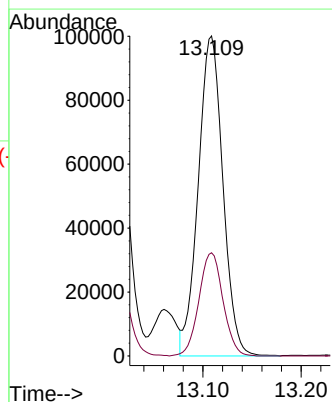
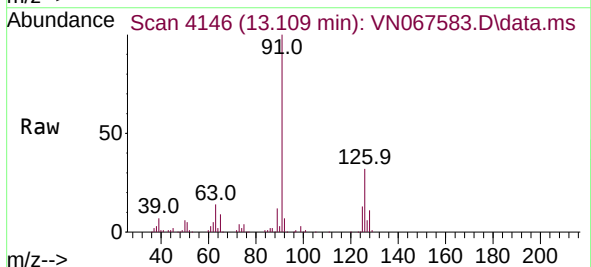
Instrument :  
MSVOA\_N  
ClientSampleId :

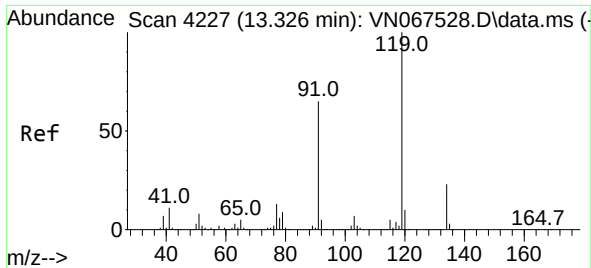
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 18251 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 107.0 | 87.6  | 131.4 |
| 89       | 48.6  | 37.8  | 56.8  |



#82  
4-Chlorotoluene  
Concen: 18.681 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 174348 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 31.5  | 14.8  | 44.4   |

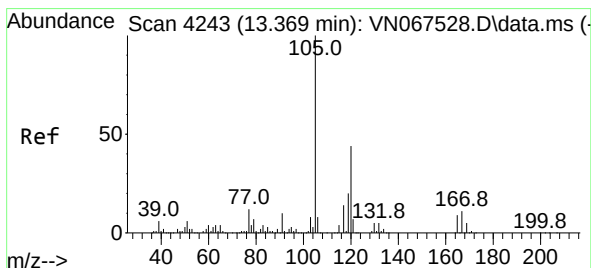
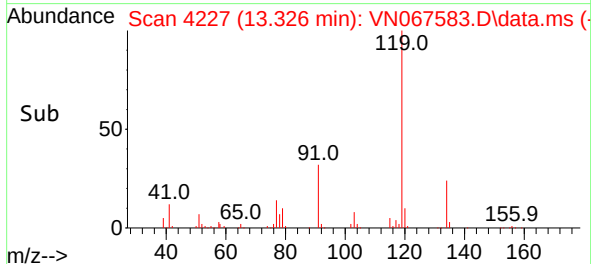
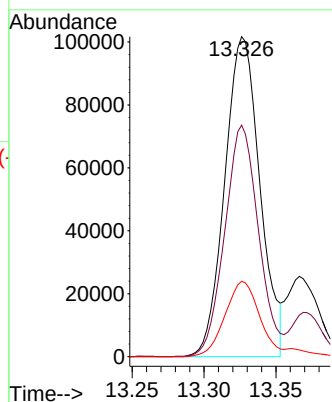
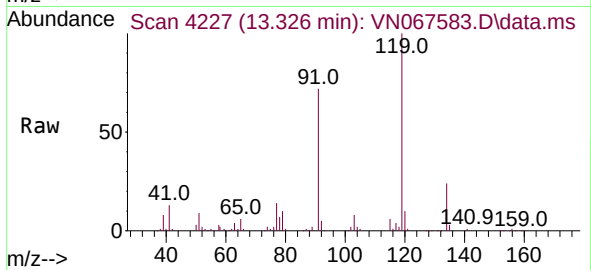




#83  
tert-Butylbenzene  
Concen: 17.376 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

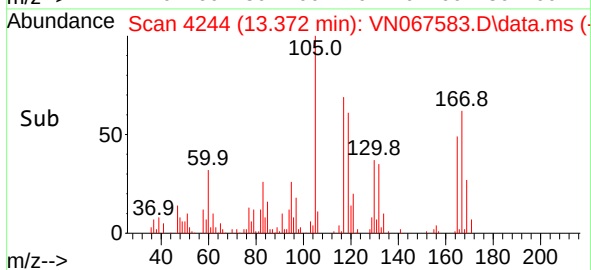
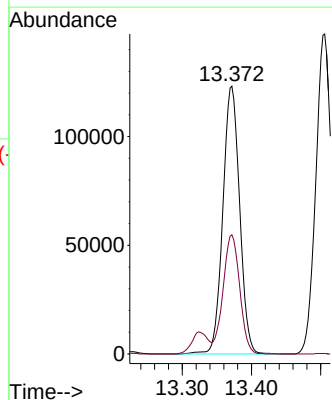
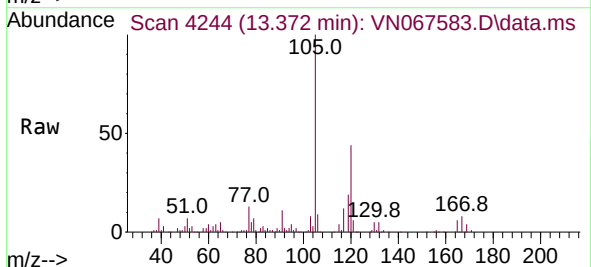
Instrument :  
MSVOA\_N  
ClientSampled :

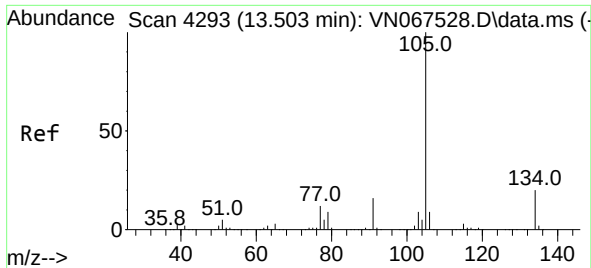
Tgt Ion:119 Resp: 173225  
Ion Ratio Lower Upper  
119 100  
91 69.9 39.5 118.5  
134 23.2 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.344 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:105 Resp: 207601  
Ion Ratio Lower Upper  
105 100  
120 44.3 20.6 61.8

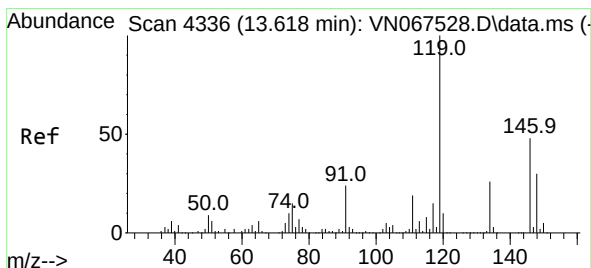
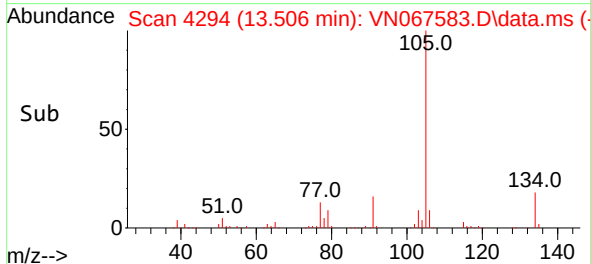
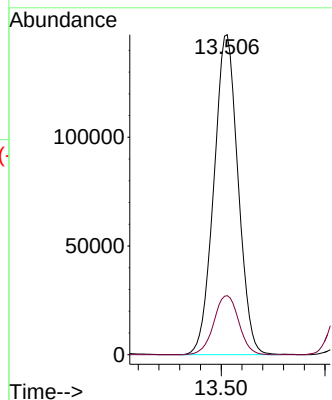
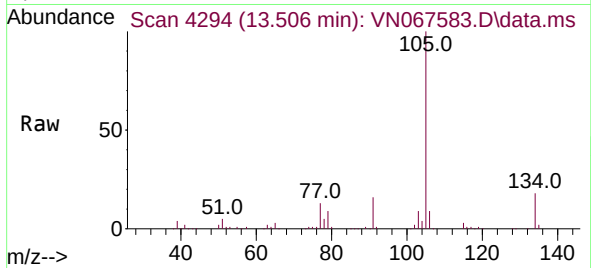




#85  
 sec-Butylbenzene  
 Concen: 17.385 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. 0.003 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

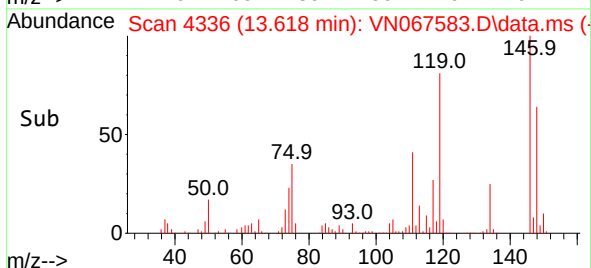
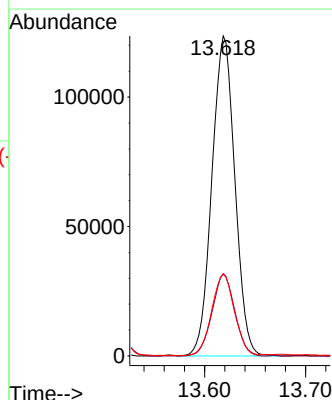
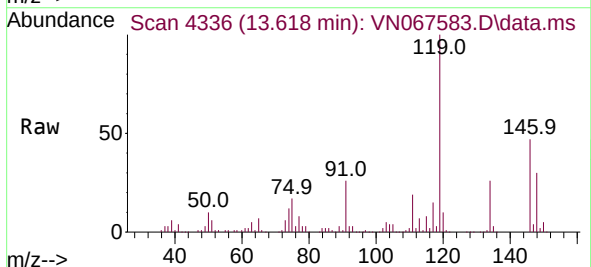
Instrument :  
 MSVOA\_N  
 ClientSampled :

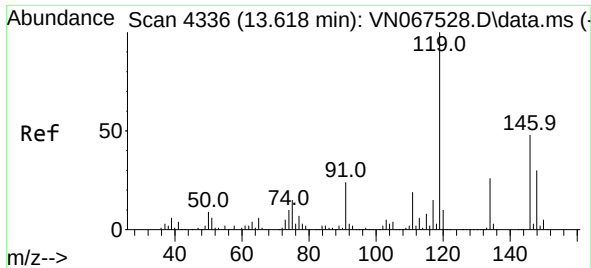
Tgt Ion:105 Resp: 238354  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 17.680 ug/l  
 RT: 13.618 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN067583.D  
 Acq: 30 Jun 2021 19:44

Tgt Ion:119 Resp: 194966  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.4 37.4  
 91 25.2 14.8 44.3



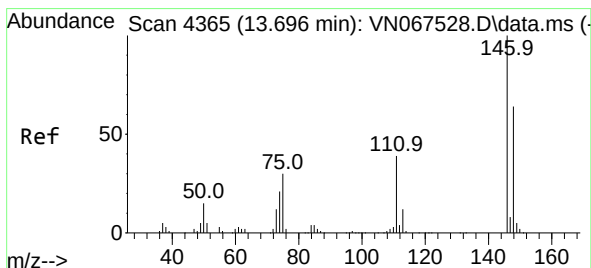
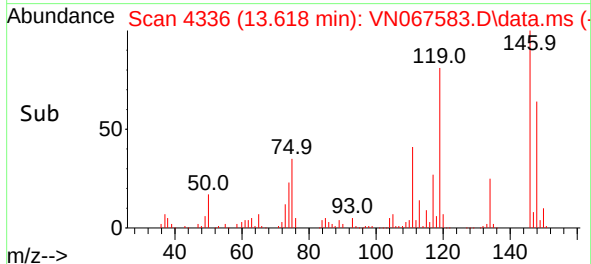
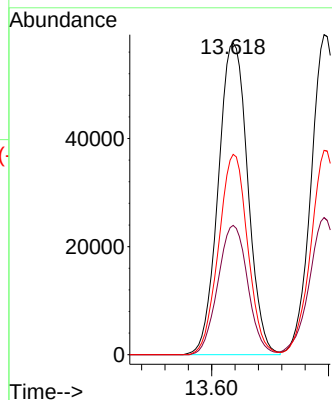
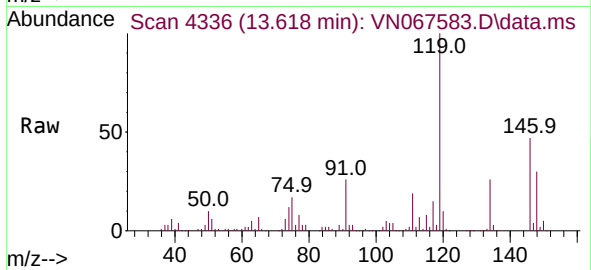


#87

1,3-Dichlorobenzene  
Concen: 17.586 ug/l  
RT: 13.618 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Instrument :  
MSVOA\_N  
ClientSampled :

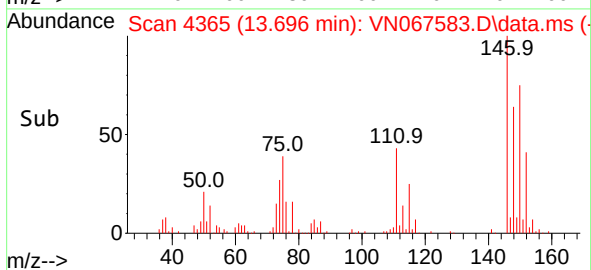
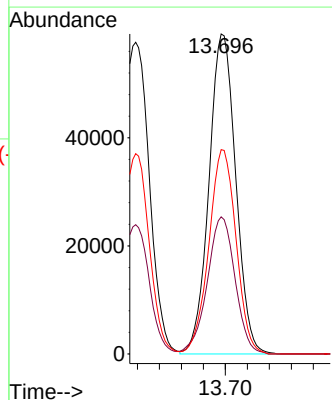
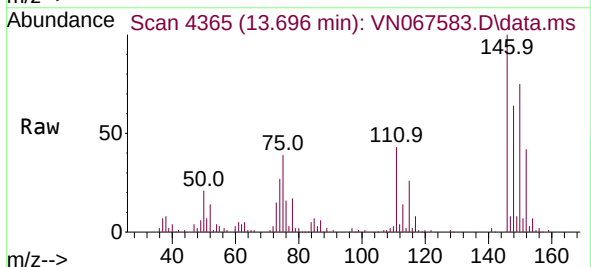
Tgt Ion:146 Resp: 101325  
Ion Ratio Lower Upper  
146 100  
111 41.9 24.3 72.8  
148 63.2 32.0 96.0



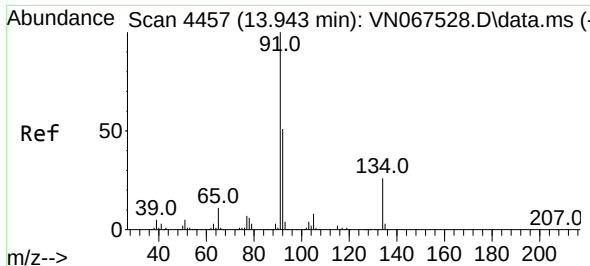
#88

1,4-Dichlorobenzene  
Concen: 17.615 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion:146 Resp: 100305  
Ion Ratio Lower Upper  
146 100  
111 44.6 23.4 70.2  
148 65.0 31.8 95.3



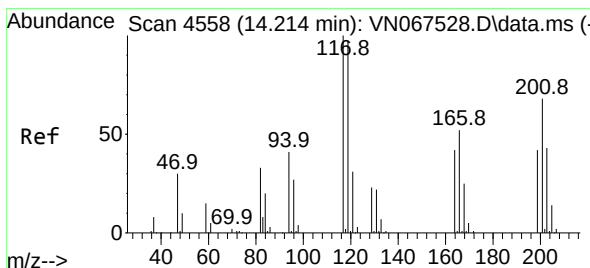
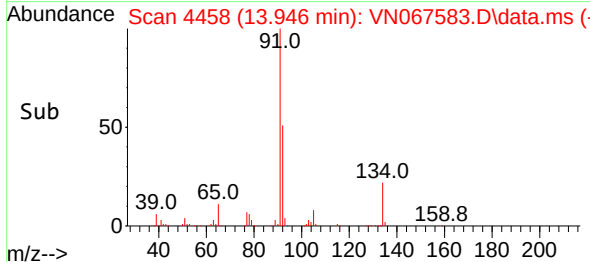
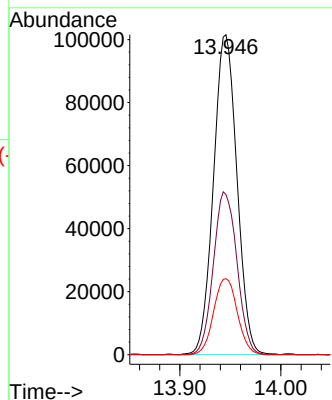
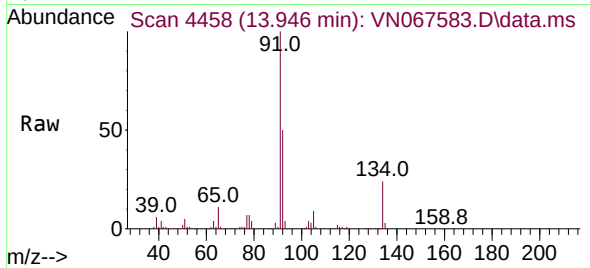




#89  
n-Butylbenzene  
Concen: 18.014 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

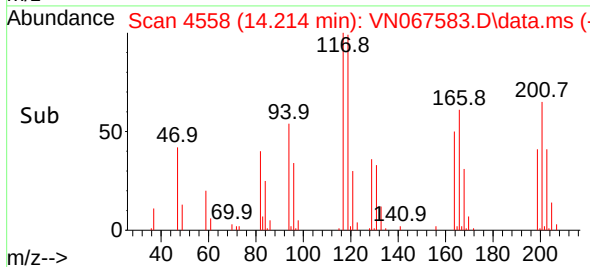
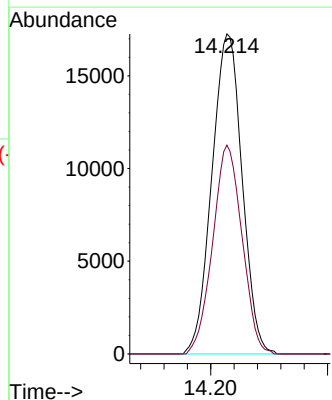
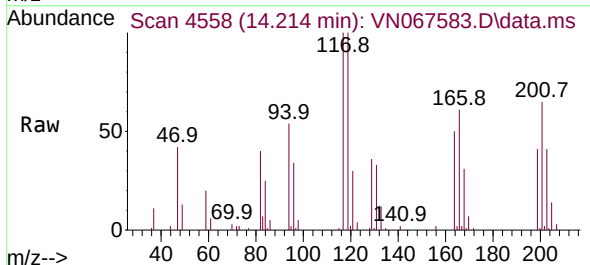
Instrument :  
MSVOA\_N  
ClientSampled :

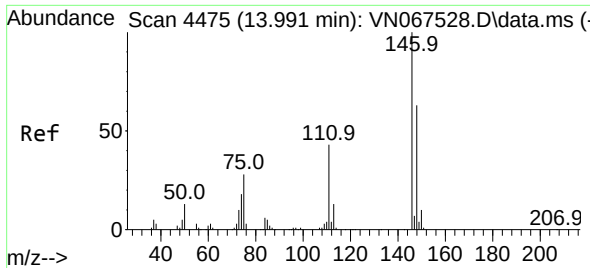
Tgt Ion: 91 Resp: 163833  
Ion Ratio Lower Upper  
91 100  
92 51.1 25.7 77.1  
134 24.0 11.2 33.6



#90  
Hexachloroethane  
Concen: 15.964 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 117 Resp: 30980  
Ion Ratio Lower Upper  
117 100  
201 63.3 33.5 100.5

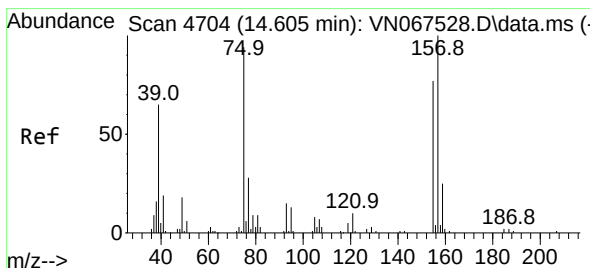
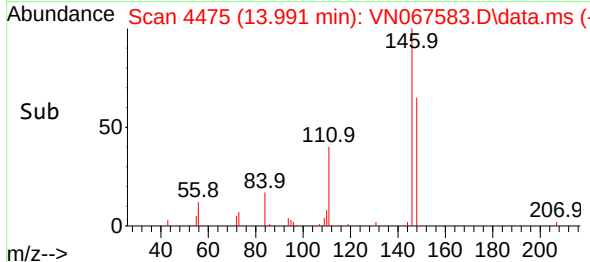
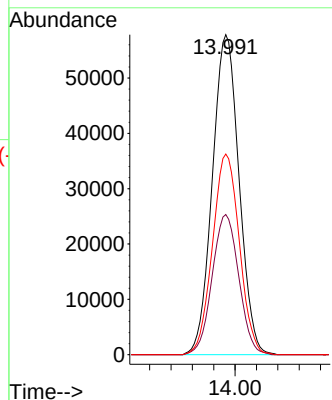
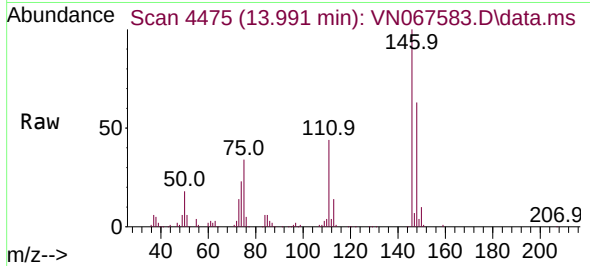




#91  
1,2-Dichlorobenzene  
Concen: 18.296 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

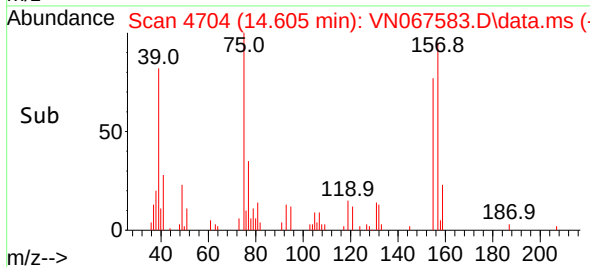
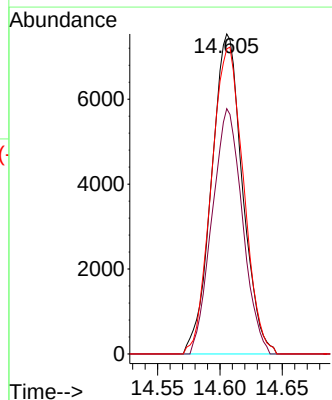
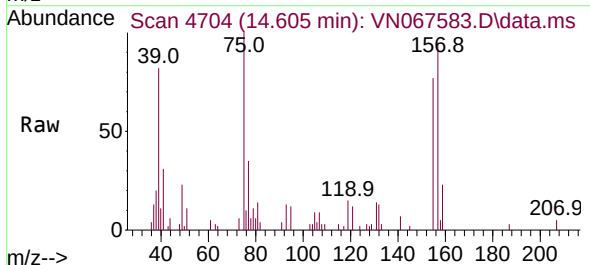
Instrument :  
MSVOA\_N  
ClientSampled :

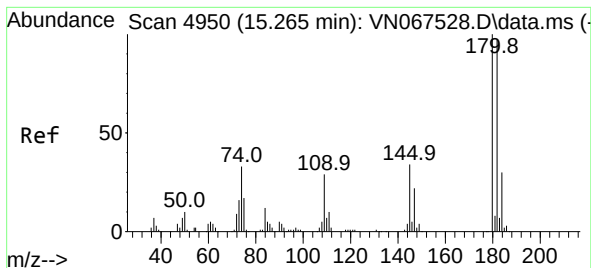
Tgt Ion:146 Resp: 100426  
Ion Ratio Lower Upper  
146 100  
111 43.7 24.9 74.6  
148 63.2 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.638 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Tgt Ion: 75 Resp: 12970  
Ion Ratio Lower Upper  
75 100  
155 75.3 29.8 89.5  
157 99.7 37.6 112.8

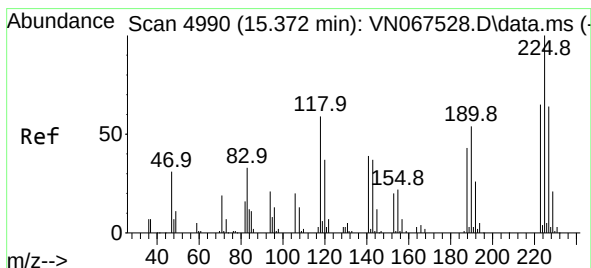
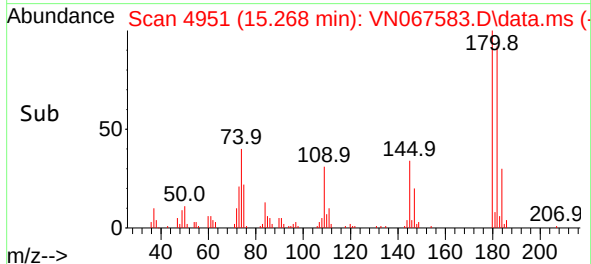
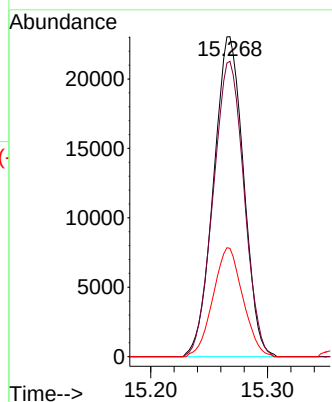
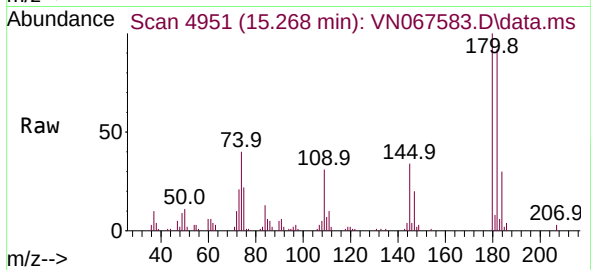




#93  
1,2,4-Trichlorobenzene  
Concen: 17.023 ug/l  
RT: 15.268 min Scan# 4951  
Delta R.T. 0.003 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

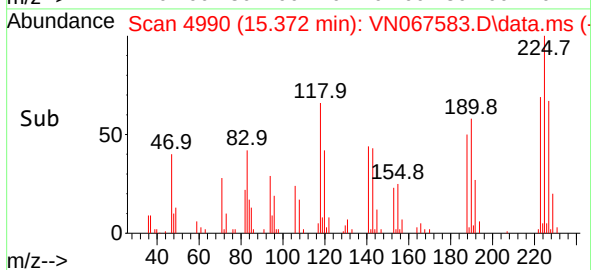
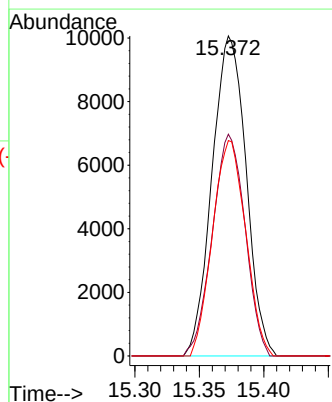
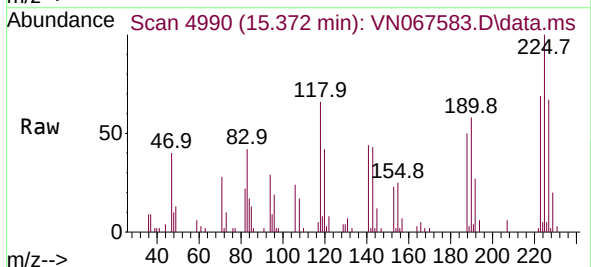
Instrument :  
MSVOA\_N  
ClientSampled :

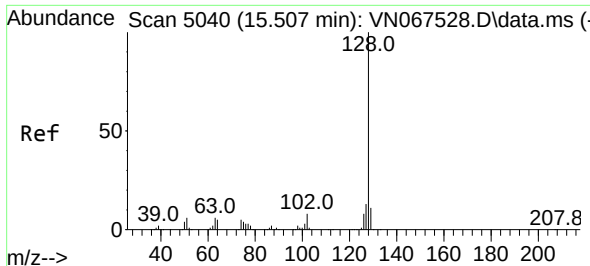
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 47.5  | 142.5 |
| 145     | 33.8  | 17.2  | 51.6  |



#94  
Hexachlorobutadiene  
Concen: 17.340 ug/l  
RT: 15.372 min Scan# 4990  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 66.5  | 31.4  | 94.0  |
| 227     | 65.4  | 31.2  | 93.6  |

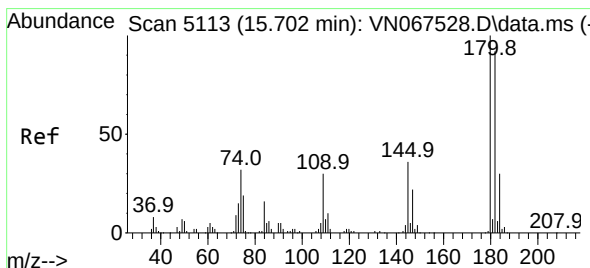
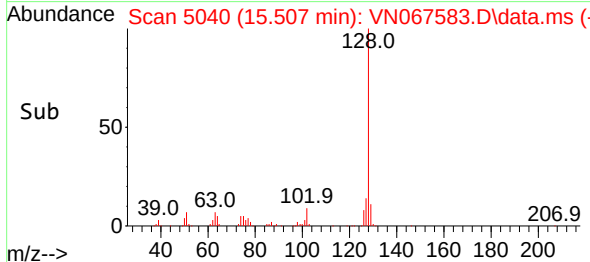
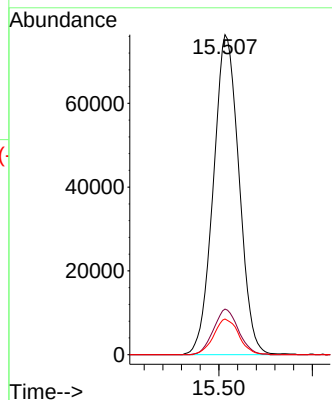
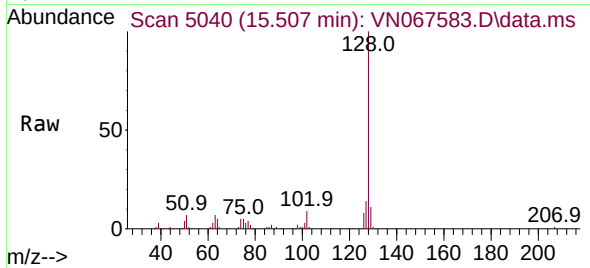




#95  
Naphthalene  
Concen: 19.733 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

Instrument :  
MSVOA\_N  
ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 145376 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.9  | 10.6  | 15.8   |
| 129       | 11.0  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.386 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. 0.000 min  
Lab File: VN067583.D  
Acq: 30 Jun 2021 19:44

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 41116 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 91.1  | 47.8  | 143.3 |
| 145       | 35.4  | 18.2  | 54.6  |

