

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051921\  
 Data File : VN067145.D  
 Acq On : 19 May 2021 12:36  
 Operator : JC/MD  
 Sample : VN0519WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 20 01:53:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.597  | 168  | 547809   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.525  | 114  | 768298   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.357 | 117  | 669748   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.299 | 152  | 321805   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.959  | 65    | 274736   | 46.42    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 92.84%  |
| 35) Dibromofluoromethane    | 7.519  | 113   | 260780   | 51.69    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 103.38% |
| 50) Toluene-d8              | 10.035 | 98    | 963184   | 50.37    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 100.74% |
| 62) 4-Bromofluorobenzene    | 12.355 | 95    | 315771   | 49.30    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 98.60%  |

|                              |       |     |         |       |          |
|------------------------------|-------|-----|---------|-------|----------|
| Target Compounds             |       |     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.855 | 85  | 81542   | 16.36 | ug/l 98  |
| 3) Chloromethane             | 2.056 | 50  | 94304   | 15.59 | ug/l 99  |
| 4) Vinyl Chloride            | 2.179 | 62  | 103137  | 17.04 | ug/l 97  |
| 5) Bromomethane              | 2.525 | 94  | 71135   | 16.96 | ug/l 99  |
| 6) Chloroethane              | 2.673 | 64  | 63261   | 17.56 | ug/l 100 |
| 7) Trichlorofluoromethane    | 2.987 | 101 | 140438  | 17.94 | ug/l 98  |
| 8) Diethyl Ether             | 3.370 | 74  | 56407   | 16.94 | ug/l 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.708 | 101 | 86616   | 17.31 | ug/l 96  |
| 10) Methyl Iodide            | 3.898 | 142 | 135532  | 16.43 | ug/l 99  |
| 11) Tert butyl alcohol       | 4.722 | 59  | 87709   | 88.91 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.689 | 96  | 81838   | 15.89 | ug/l 99  |
| 13) Acrolein                 | 3.560 | 56  | 29353   | 91.84 | ug/l 95  |
| 14) Allyl chloride           | 4.260 | 41  | 128670  | 16.21 | ug/l 98  |
| 15) Acrylonitrile            | 4.910 | 53  | 192812  | 87.45 | ug/l 97  |
| 16) Acetone                  | 3.770 | 43  | 164784  | 89.59 | ug/l 97  |
| 17) Carbon Disulfide         | 3.998 | 76  | 212335  | 15.39 | ug/l 99  |
| 18) Methyl Acetate           | 4.266 | 43  | 97921   | 17.90 | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 4.966 | 73  | 263736  | 16.92 | ug/l 98  |
| 20) Methylene Chloride       | 4.483 | 84  | 99728   | 16.62 | ug/l 98  |
| 21) trans-1,2-Dichloroethene | 4.963 | 96  | 88883   | 16.16 | ug/l 98  |
| 22) Diisopropyl ether        | 5.872 | 45  | 247319  | 16.87 | ug/l 98  |
| 23) Vinyl Acetate            | 5.816 | 43  | 1102820 | 86.16 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 5.768 | 63  | 166137  | 16.74 | ug/l 99  |
| 25) 2-Butanone               | 6.757 | 43  | 258454  | 90.11 | ug/l 96  |
| 26) 2,2-Dichloropropane      | 6.741 | 77  | 152542  | 16.72 | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 6.749 | 96  | 109888  | 16.72 | ug/l 98  |
| 28) Bromochloromethane       | 7.119 | 49  | 73129   | 17.76 | ug/l 97  |
| 29) Tetrahydrofuran          | 7.136 | 42  | 160219  | 89.96 | ug/l 98  |
| 30) Chloroform               | 7.299 | 83  | 172451  | 16.97 | ug/l 96  |
| 31) Cyclohexane              | 7.581 | 56  | 130874  | 16.05 | ug/l 97  |
| 32) 1,1,1-Trichloroethane    | 7.498 | 97  | 153904  | 16.82 | ug/l 99  |
| 36) 1,1-Dichloropropene      | 7.720 | 75  | 123694  | 17.65 | ug/l 98  |
| 37) Ethyl Acetate            | 6.849 | 43  | 113150  | 18.28 | ug/l 96  |
| 38) Carbon Tetrachloride     | 7.704 | 117 | 136810  | 18.34 | ug/l 99  |
| 39) Methylcyclohexane        | 9.021 | 83  | 144605  | 17.62 | ug/l 97  |
| 40) Benzene                  | 7.975 | 78  | 387960  | 18.22 | ug/l 100 |

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 Sample : VN0519WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 20 01:53:33 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 18 04:00:15 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.093  | 41   | 47411    | 18.98  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.058  | 62   | 125605   | 18.35  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.101  | 43   | 191512   | 18.64  | ug/l # | 92       |
| 44) Trichloroethene           | 8.777  | 130  | 115511   | 19.09  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.059  | 63   | 102230   | 18.37  | ug/l   | 97       |
| 46) Dibromomethane            | 9.150  | 93   | 69800    | 18.79  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.345  | 83   | 140115   | 18.20  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.142  | 41   | 79186    | 17.36  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.144  | 88   | 27875    | 381.28 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 9.927  | 43   | 538616   | 90.73  | ug/l   | 99       |
| 52) Toluene                   | 10.099 | 92   | 252212   | 18.34  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.330 | 75   | 150016   | 18.28  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.785  | 75   | 166128   | 18.01  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.509 | 97   | 101220   | 18.53  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.381 | 69   | 133704   | 17.23  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.654 | 76   | 163585   | 18.73  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.641  | 63   | 107374   | 103.57 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.703 | 43   | 306427   | 92.06  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.850 | 129  | 122186   | 18.99  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.955 | 107  | 102460   | 18.28  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.579 | 164  | 114478   | 19.48  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.384 | 112  | 279653   | 18.72  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.459 | 131  | 113652   | 19.19  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.464 | 91   | 462220   | 18.37  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.574 | 106  | 359843   | 37.02  | ug/l   | 100      |
| 69) o-Xylene                  | 11.901 | 106  | 181275   | 18.53  | ug/l   | 99       |
| 70) Styrene                   | 11.920 | 104  | 271853   | 17.85  | ug/l   | 99       |
| 71) Bromoform                 | 12.081 | 173  | 88877    | 18.48  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.202 | 105  | 473476   | 17.62  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.057 | 43   | 7393     | 1.65   | ug/l # | 69       |
| 75) 1,1,2,2-Tetrachloroethane | 12.457 | 83   | 140909   | 17.30  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.508 | 75   | 143438   | 21.12  | ug/l # | 100      |
| 77) Bromobenzene              | 12.481 | 156  | 123703   | 18.50  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.545 | 91   | 487686   | 17.94  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.628 | 91   | 304423   | 16.92  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.687 | 105  | 388188   | 17.31  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.261 | 75   | 28748    | 16.13  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.727 | 91   | 288728   | 17.56  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.947 | 119  | 350834   | 16.57  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.996 | 105  | 359683   | 17.40  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.127 | 105  | 446447   | 17.65  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.245 | 119  | 386669   | 17.62  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.240 | 146  | 203438   | 18.74  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.320 | 146  | 213534   | 18.89  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.572 | 91   | 265009   | 15.92  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.827 | 117  | 71050    | 17.69  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.613 | 146  | 199294   | 17.71  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.237 | 75   | 21175    | 17.63  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.870 | 180  | 109150   | 19.12  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.964 | 225  | 74839    | 19.04  | ug/l   | 99       |
| 95) Naphthalene               | 15.090 | 128  | 208175   | 17.49  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.267 | 180  | 102121   | 19.40  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VN0519WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

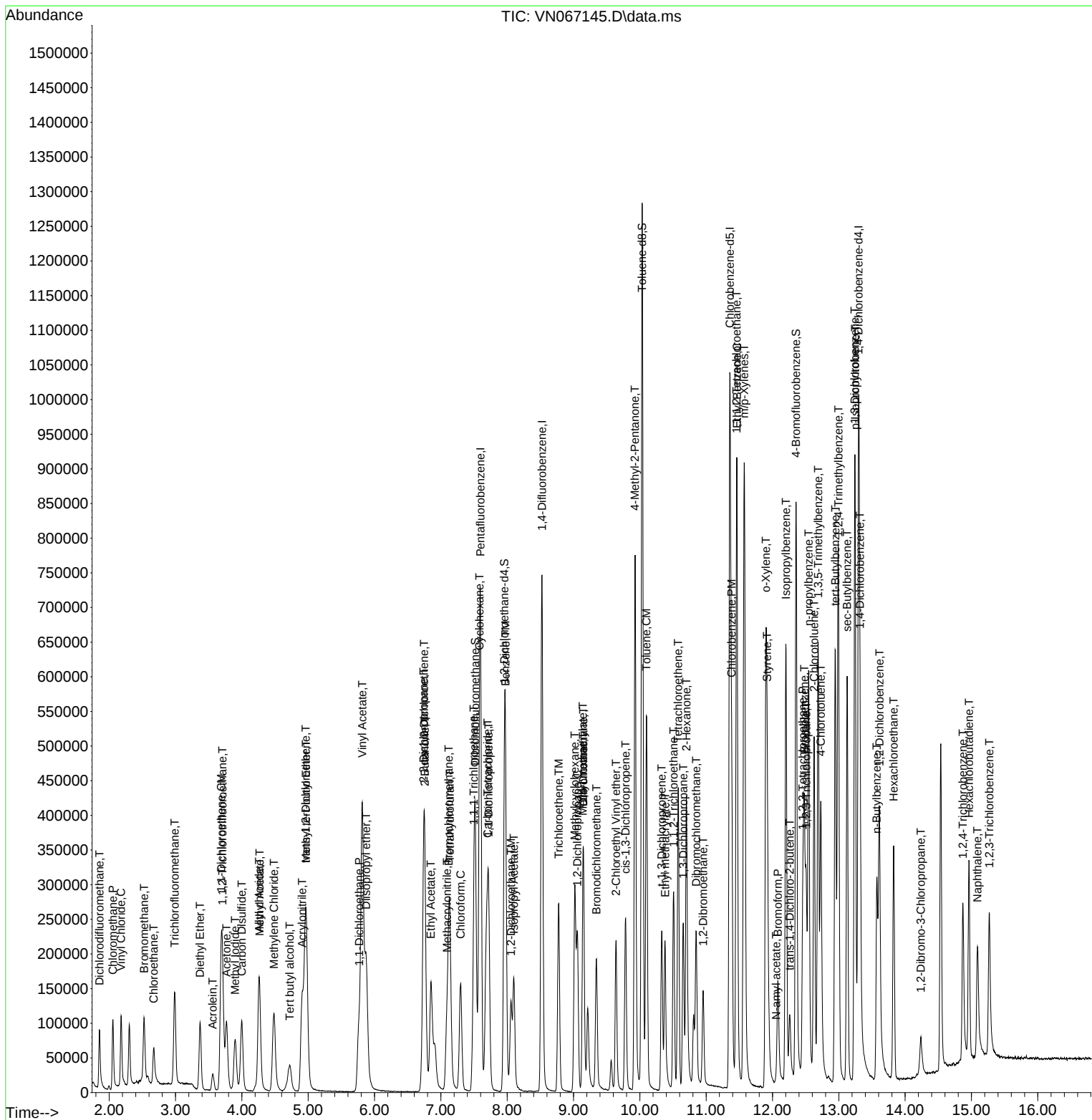
Instrument :  
MSVOA\_N  
ClientSampleId :

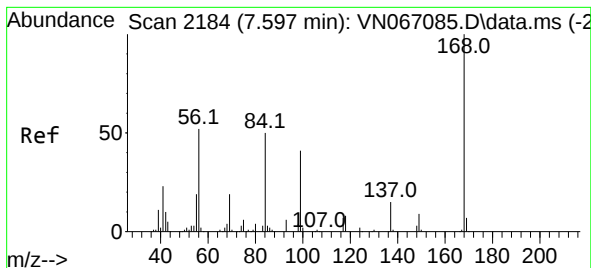
Quant Time: May 20 01:53:33 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 18 04:00:15 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051421W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration



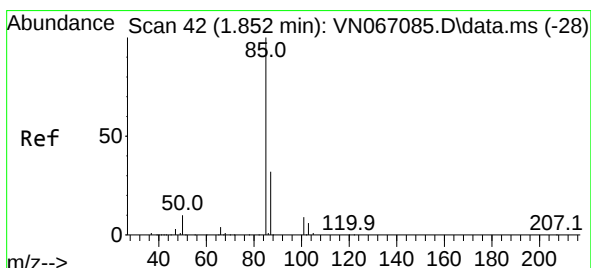
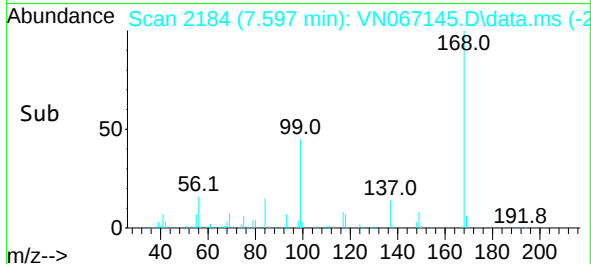
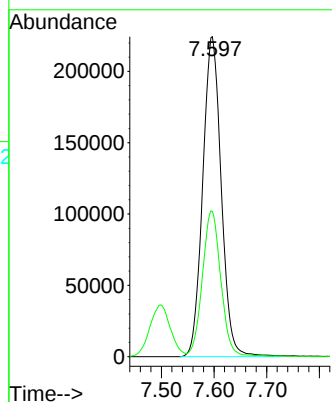
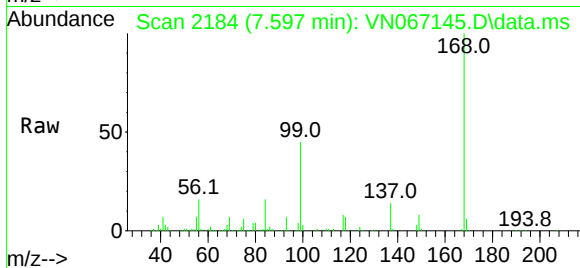


#1

Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.597 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

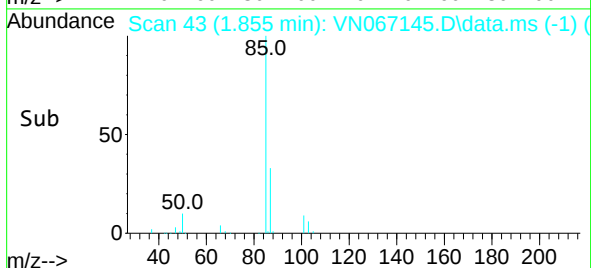
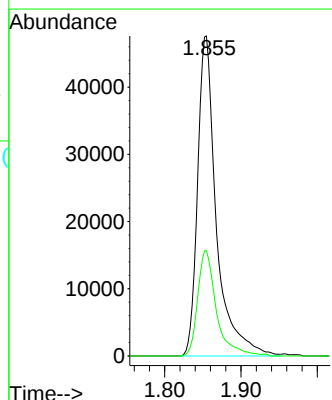
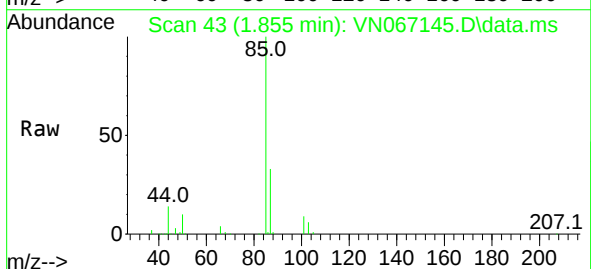
Tgt Ion:168 Resp: 547809  
Ion Ratio Lower Upper  
168 100  
99 45.2 38.5 57.7

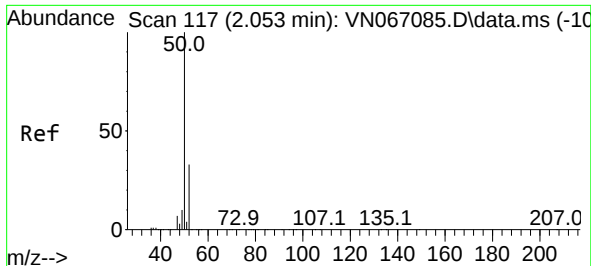


#2

Dichlorodifluoromethane  
Concen: 16.36 ug/l  
RT: 1.855 min Scan# 43  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 85 Resp: 81542  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.8 47.4

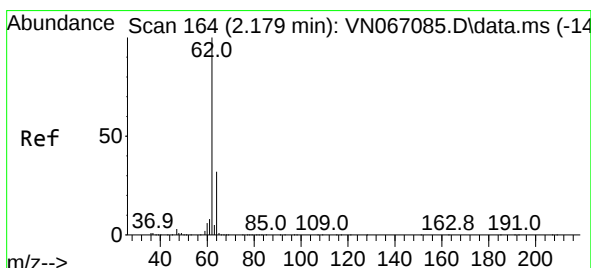
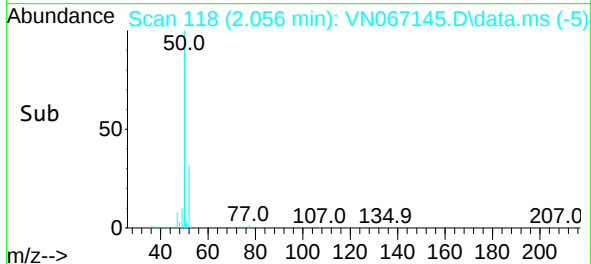
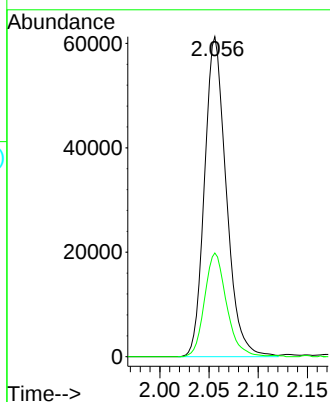
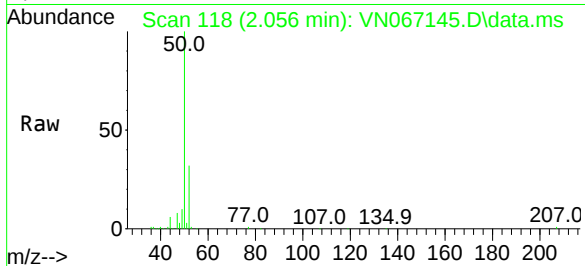




#3  
Chloromethane  
Concen: 15.59 ug/l  
RT: 2.056 min Scan# 118  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

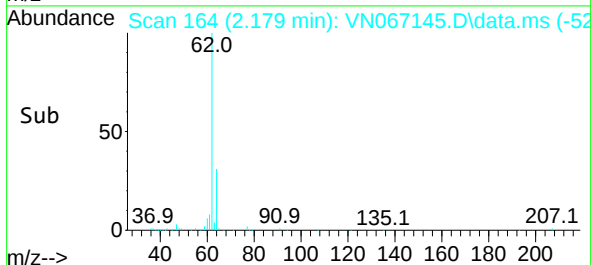
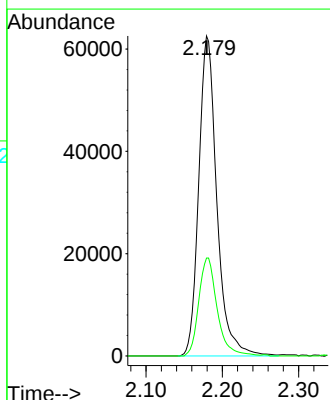
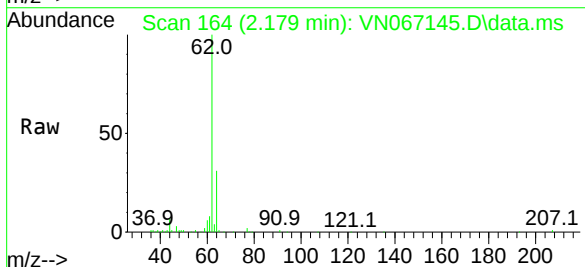
Instrument :  
MSVOA\_N  
ClientSampled :

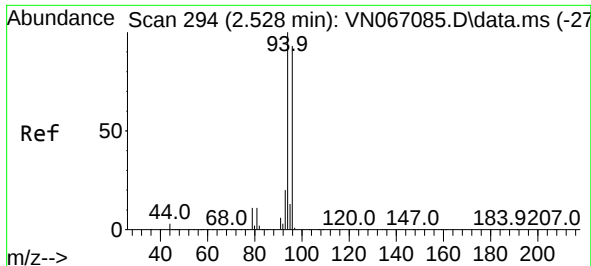
Tgt Ion: 50 Resp: 94304  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.5 39.7



#4  
Vinyl Chloride  
Concen: 17.04 ug/l  
RT: 2.179 min Scan# 164  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 62 Resp: 103137  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.9 38.9

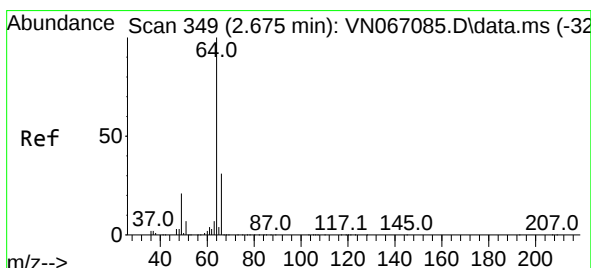
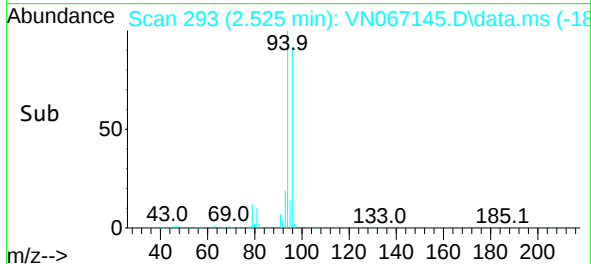
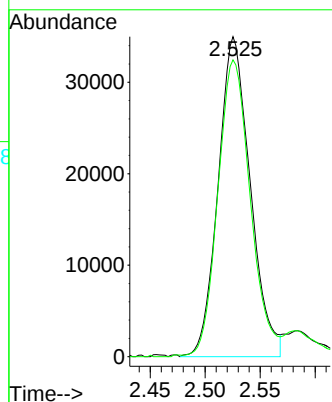
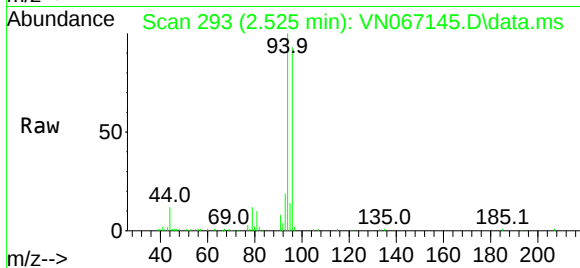




#5  
Bromomethane  
Concen: 16.96 ug/l  
RT: 2.525 min Scan# 293  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

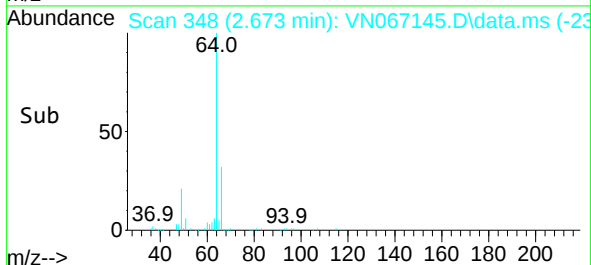
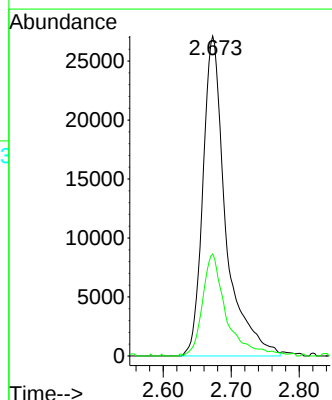
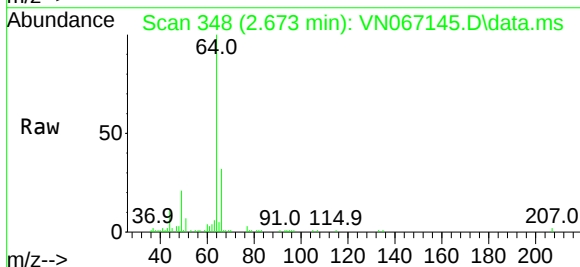
Instrument :  
MSVOA\_N  
ClientSampleId :

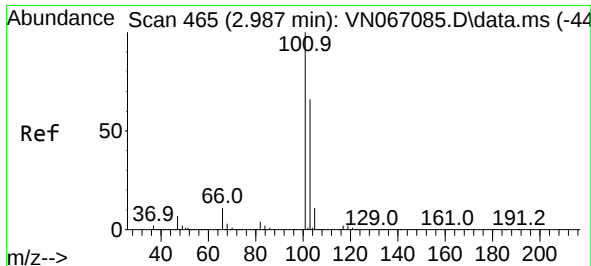
Tgt Ion: 94 Resp: 71135  
Ion Ratio Lower Upper  
94 100  
96 92.3 74.4 111.6



#6  
Chloroethane  
Concen: 17.56 ug/l  
RT: 2.673 min Scan# 348  
Delta R.T. -0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 64 Resp: 63261  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.0 37.6

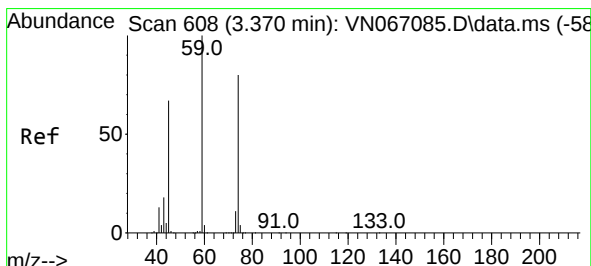
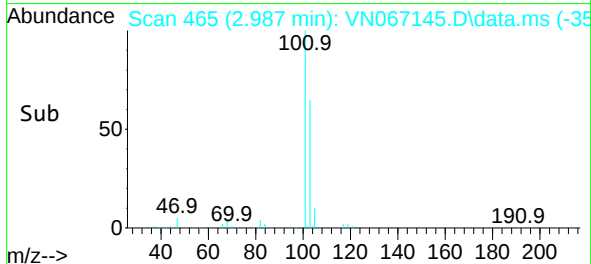
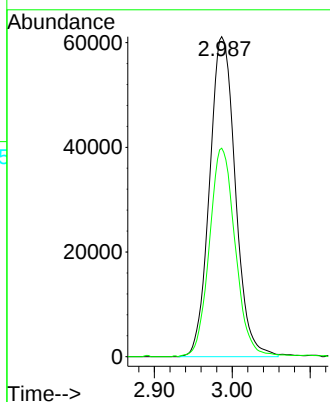
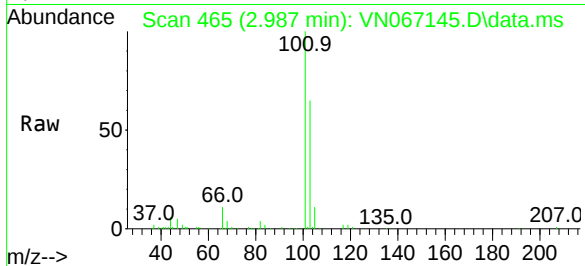




#7  
Trichlorofluoromethane  
Concen: 17.94 ug/l  
RT: 2.987 min Scan# 465  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

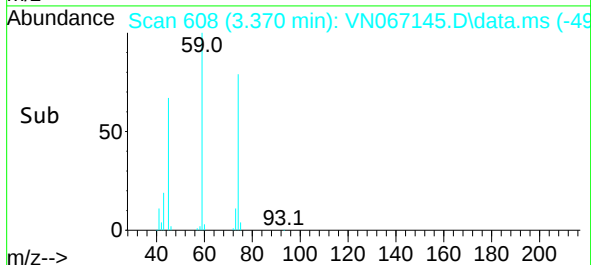
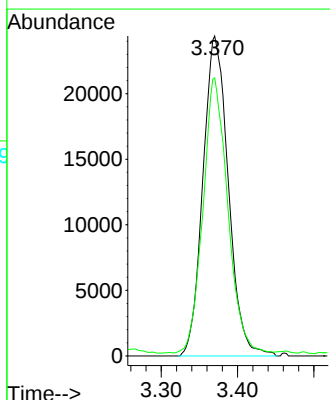
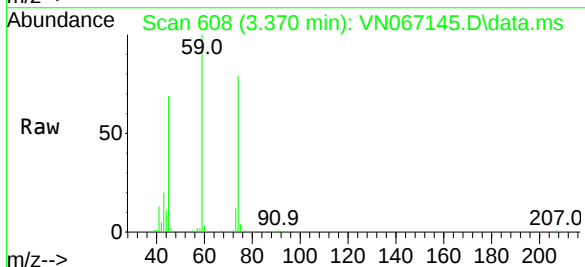
Instrument :  
MSVOA\_N  
ClientSampled :

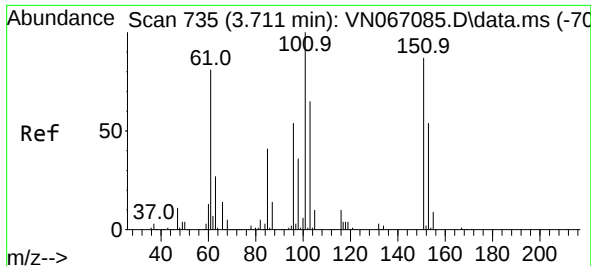
Tgt Ion:101 Resp: 140438  
Ion Ratio Lower Upper  
101 100  
103 65.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 16.94 ug/l  
RT: 3.370 min Scan# 608  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 74 Resp: 56407  
Ion Ratio Lower Upper  
74 100  
45 83.6 42.7 128.1

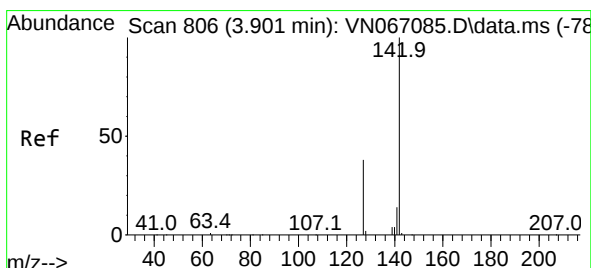
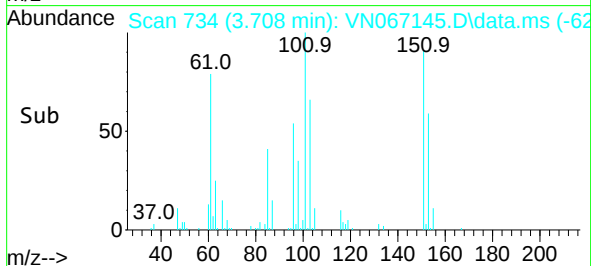
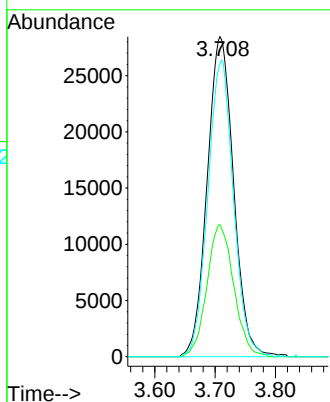
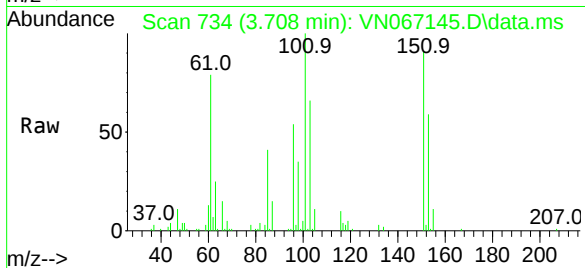




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.31 ug/l  
RT: 3.708 min Scan# 734  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

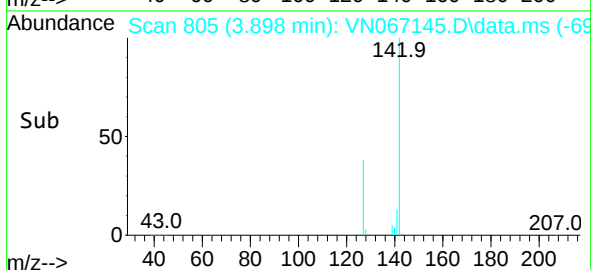
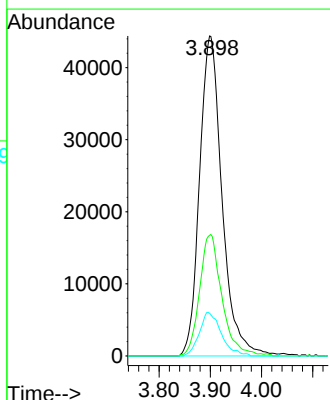
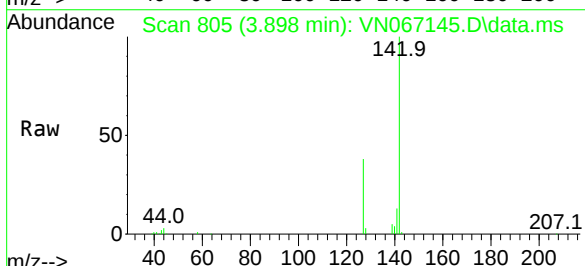
Instrument :  
MSVOA\_N  
ClientSampled :

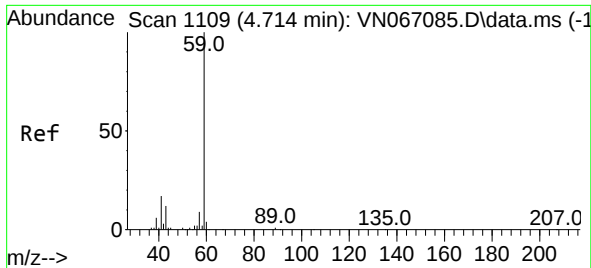
Tgt Ion:101 Resp: 86616  
Ion Ratio Lower Upper  
101 100  
85 41.8 32.6 49.0  
151 90.0 68.2 102.2



#10  
Methyl Iodide  
Concen: 16.43 ug/l  
RT: 3.898 min Scan# 805  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

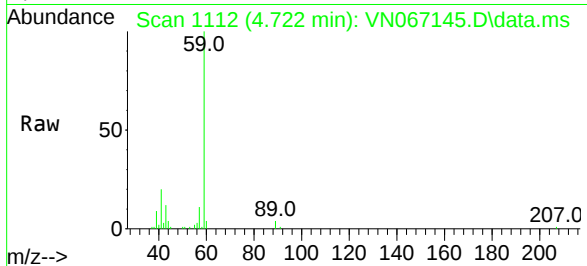
Tgt Ion:142 Resp: 135532  
Ion Ratio Lower Upper  
142 100  
127 37.5 29.9 44.9  
141 13.2 11.3 16.9



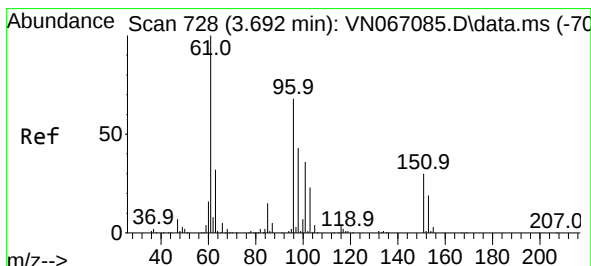
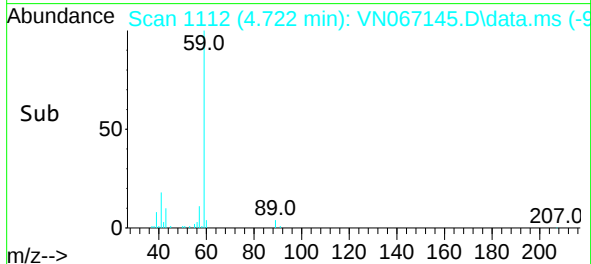
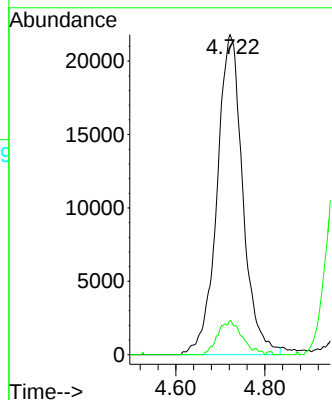


#11  
Tert butyl alcohol  
Concen: 88.91 ug/l  
RT: 4.722 min Scan# 1112  
Delta R.T. 0.008 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

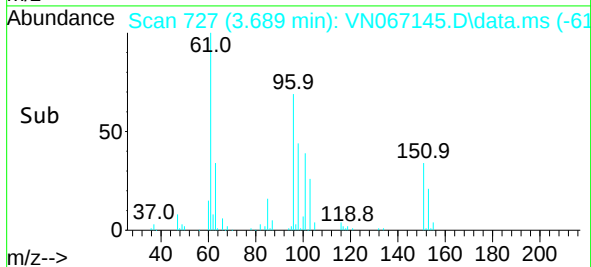
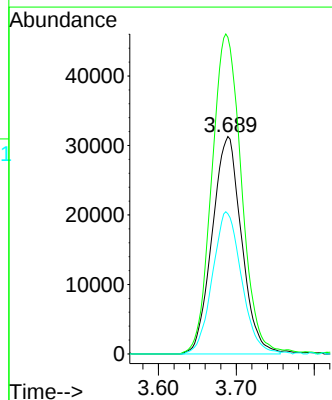
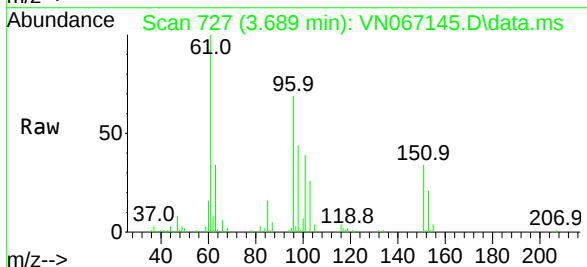


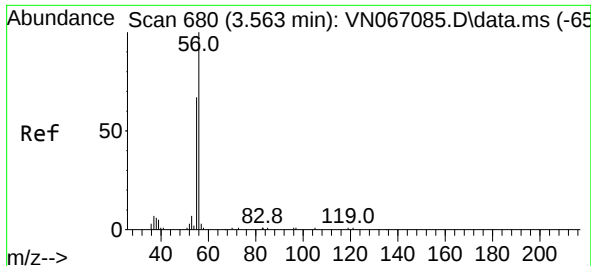
Tgt Ion: 59 Resp: 87709  
Ion Ratio Lower Upper  
59 100  
57 3.9 3.5 5.3



#12  
1,1-Dichloroethene  
Concen: 15.89 ug/l  
RT: 3.689 min Scan# 727  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 96 Resp: 81838  
Ion Ratio Lower Upper  
96 100  
61 145.6 118.1 177.1  
98 64.5 51.1 76.7

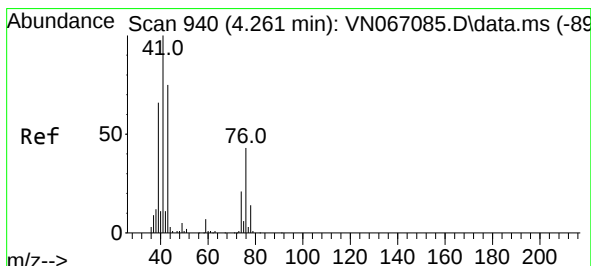
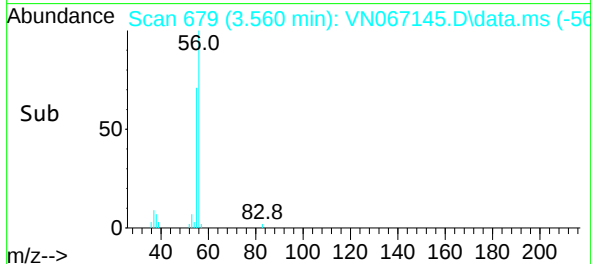
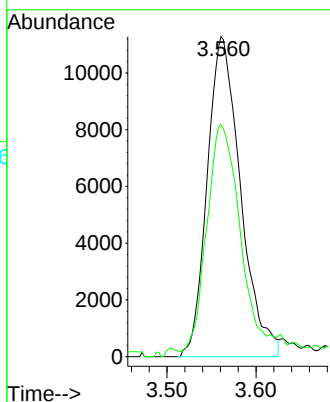
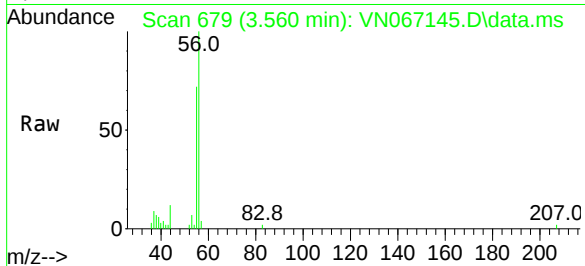




#13  
Acrolein  
Concen: 91.84 ug/l  
RT: 3.560 min Scan# 679  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

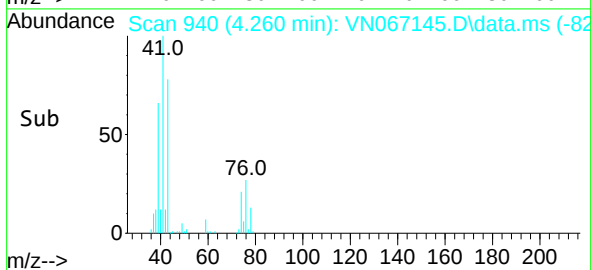
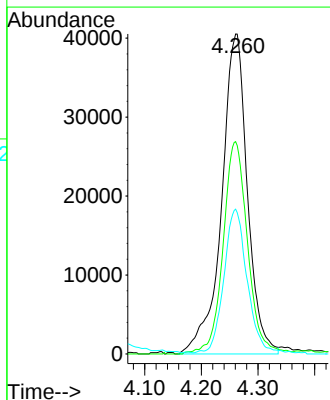
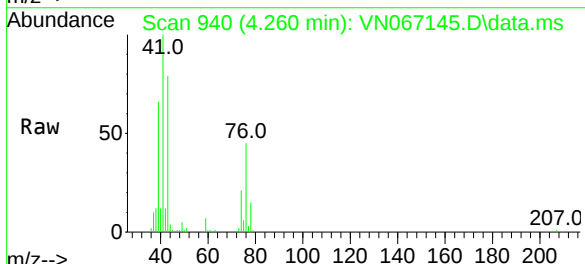
Instrument :  
MSVOA\_N  
ClientSampled :

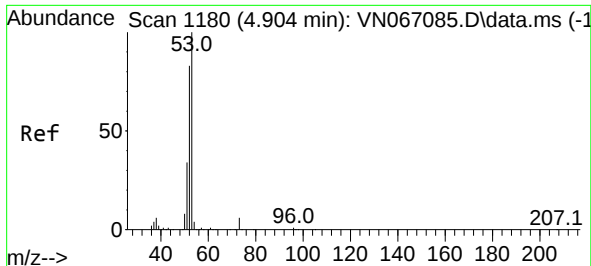
Tgt Ion: 56 Resp: 29353  
Ion Ratio Lower Upper  
56 100  
55 71.2 53.8 80.6



#14  
Allyl chloride  
Concen: 16.21 ug/l  
RT: 4.260 min Scan# 940  
Delta R.T. -0.001 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

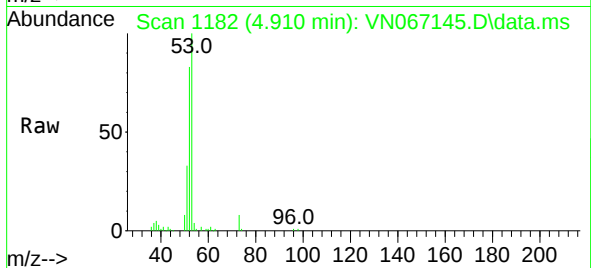
Tgt Ion: 41 Resp: 128670  
Ion Ratio Lower Upper  
41 100  
39 63.0 48.7 73.1  
76 39.2 31.4 47.2



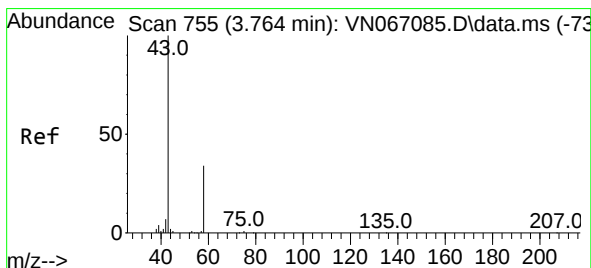
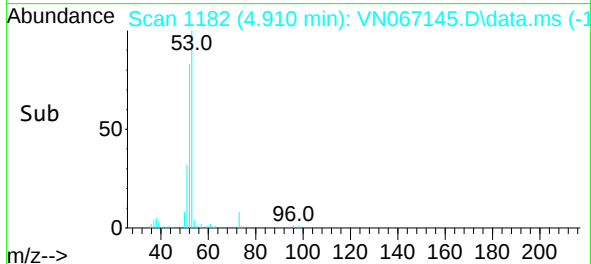
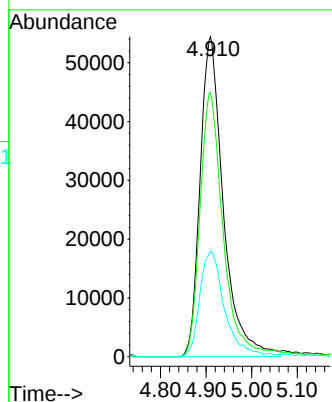


#15  
Acrylonitrile  
Concen: 87.45 ug/l  
RT: 4.910 min Scan# 1182  
Delta R.T. 0.006 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

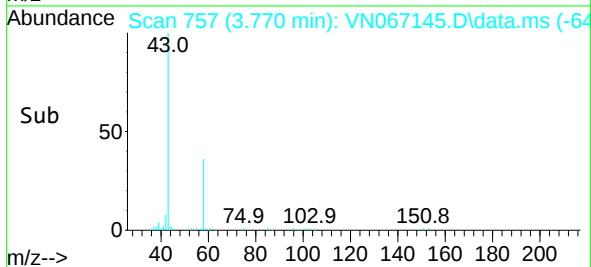
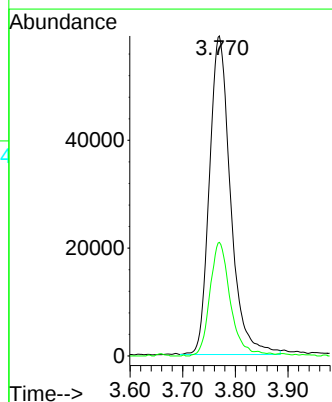
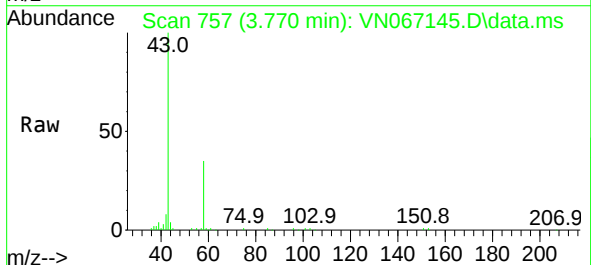


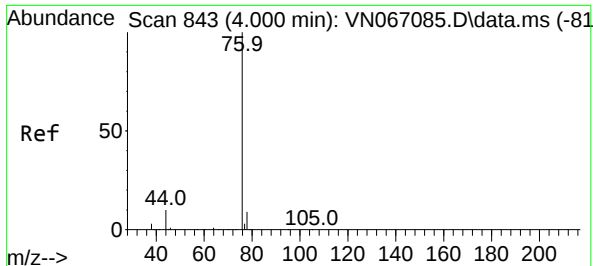
Tgt Ion: 53 Resp: 192812  
Ion Ratio Lower Upper  
53 100  
52 80.0 66.6 100.0  
51 34.3 28.6 42.8



#16  
Acetone  
Concen: 89.59 ug/l  
RT: 3.770 min Scan# 757  
Delta R.T. 0.006 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 164784  
Ion Ratio Lower Upper  
43 100  
58 35.7 27.2 40.8

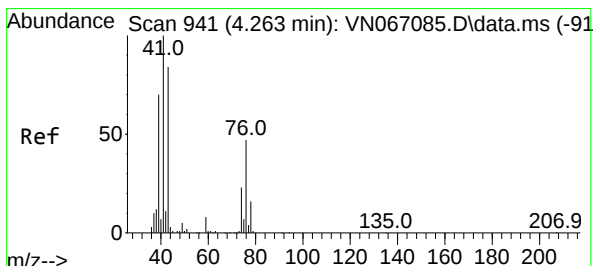
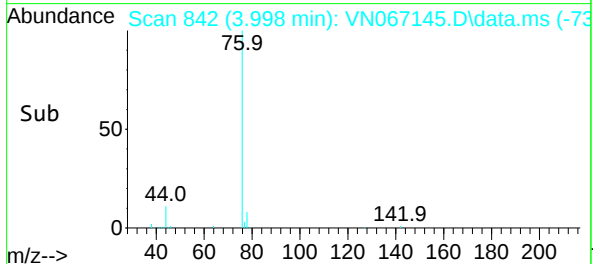
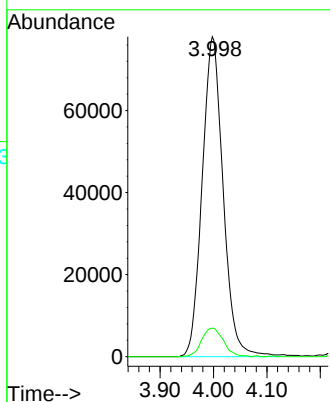
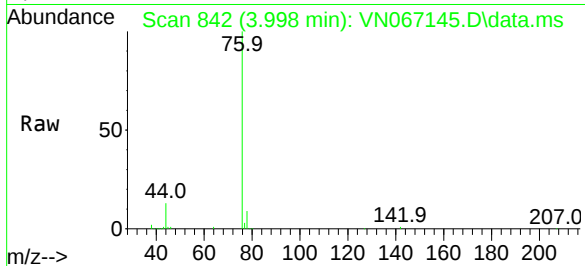




#17  
Carbon Disulfide  
Concen: 15.39 ug/l  
RT: 3.998 min Scan# 842  
Delta R.T. -0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

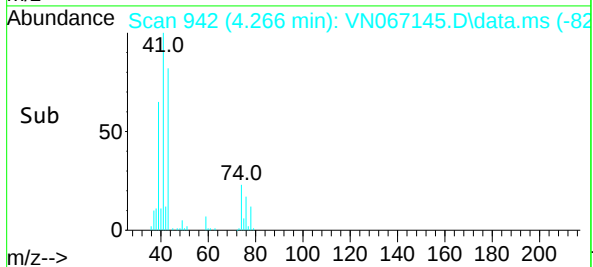
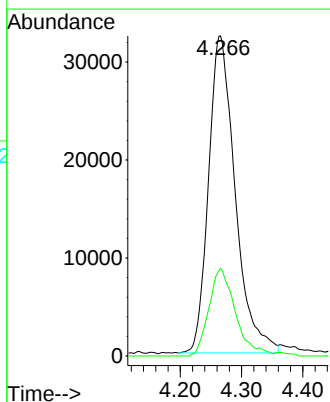
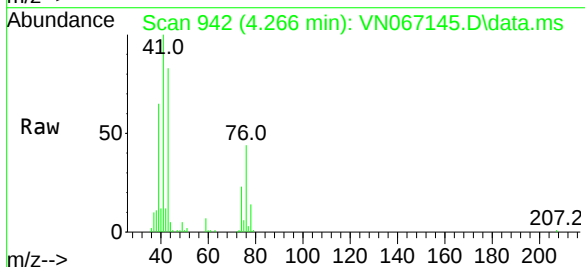
Instrument :  
MSVOA\_N  
ClientSampled :

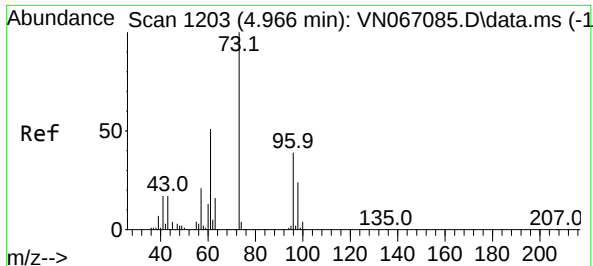
Tgt Ion: 76 Resp: 212335  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3



#18  
Methyl Acetate  
Concen: 17.90 ug/l  
RT: 4.266 min Scan# 942  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 97921  
Ion Ratio Lower Upper  
43 100  
74 27.3 21.4 32.2



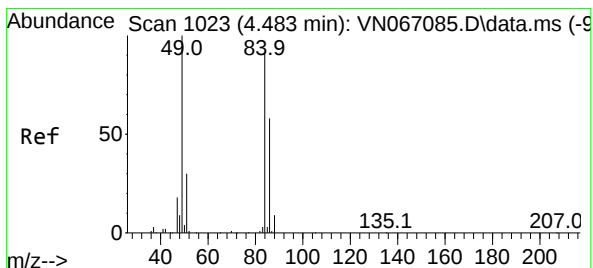
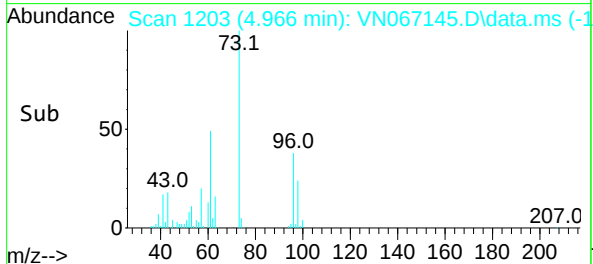
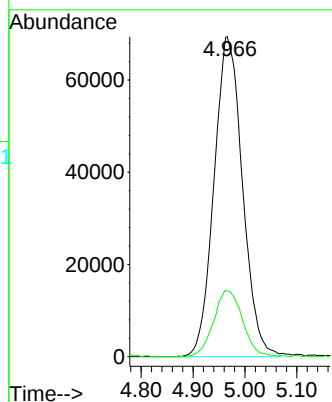
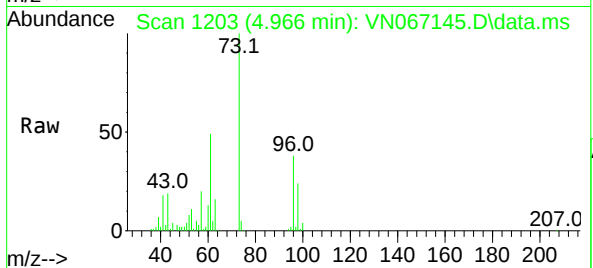


#19

Methyl tert-butyl Ether  
 Concen: 16.92 ug/l  
 RT: 4.966 min Scan# 1203  
 Delta R.T. -0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

Instrument :  
 MSVOA\_N  
 ClientSampled :

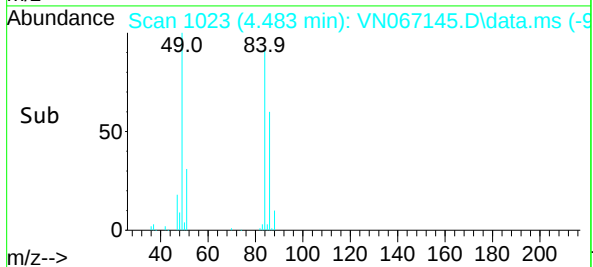
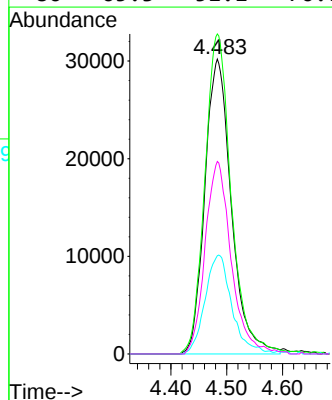
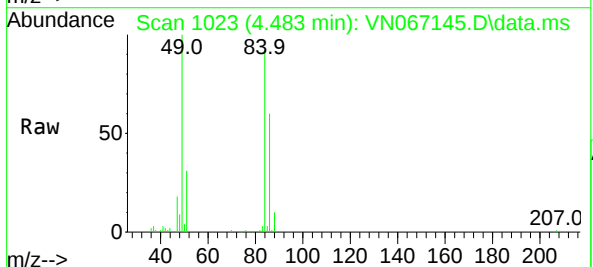
Tgt Ion: 73 Resp: 263736  
 Ion Ratio Lower Upper  
 73 100  
 57 20.3 16.9 25.3

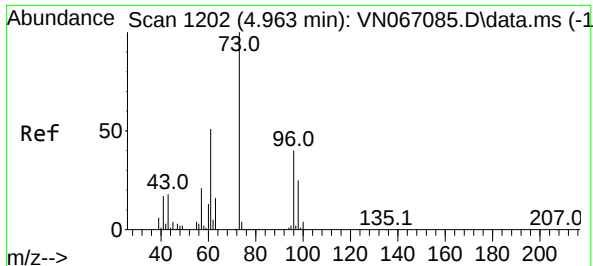


#20

Methylene Chloride  
 Concen: 16.62 ug/l  
 RT: 4.483 min Scan# 1023  
 Delta R.T. 0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

Tgt Ion: 84 Resp: 99728  
 Ion Ratio Lower Upper  
 84 100  
 49 108.5 88.3 132.5  
 51 33.3 26.7 40.1  
 86 65.3 51.1 76.7

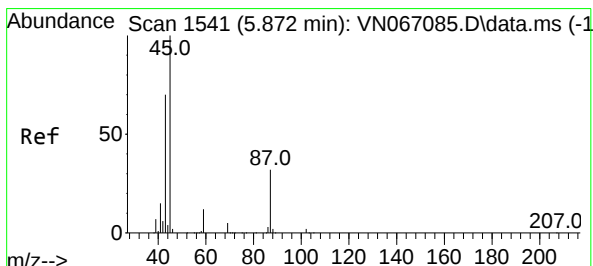
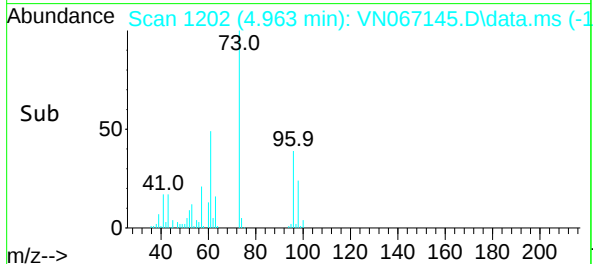
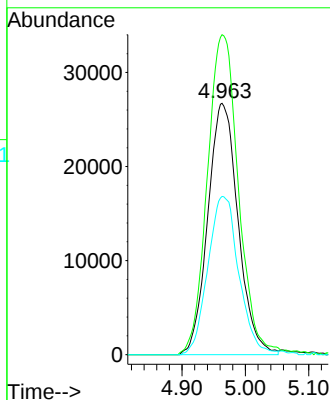
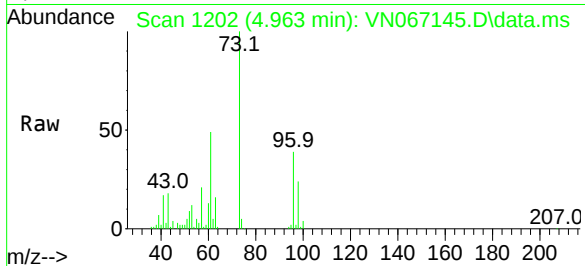




#21  
trans-1,2-Dichloroethene  
Concen: 16.16 ug/l  
RT: 4.963 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

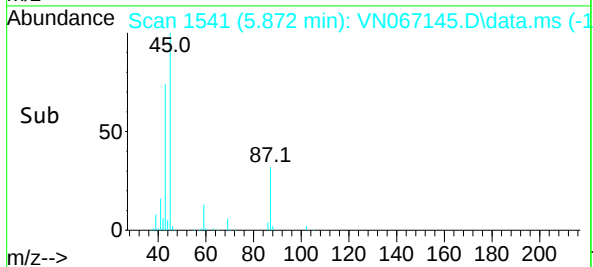
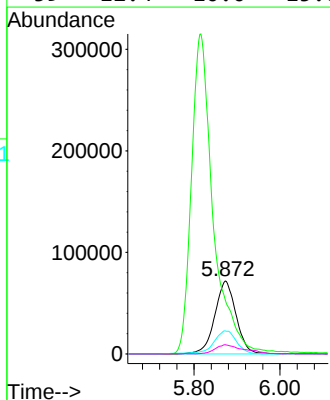
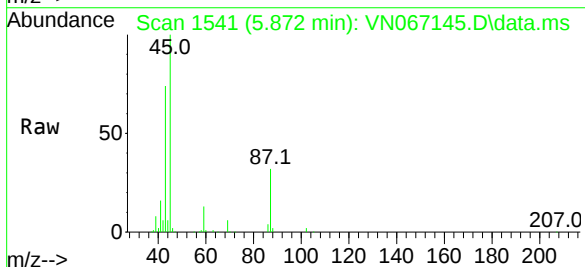
Instrument :  
MSVOA\_N  
ClientSampled :

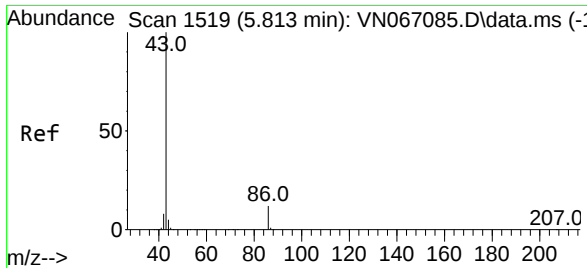
Tgt Ion: 96 Resp: 88883  
Ion Ratio Lower Upper  
96 100  
61 127.3 103.8 155.6  
98 62.9 49.8 74.8



#22  
Diisopropyl ether  
Concen: 16.87 ug/l  
RT: 5.872 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

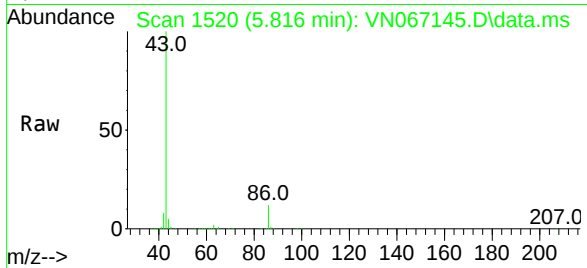
Tgt Ion: 45 Resp: 247319  
Ion Ratio Lower Upper  
45 100  
43 71.0 55.6 83.4  
87 31.6 26.5 39.7  
59 12.4 10.0 15.0



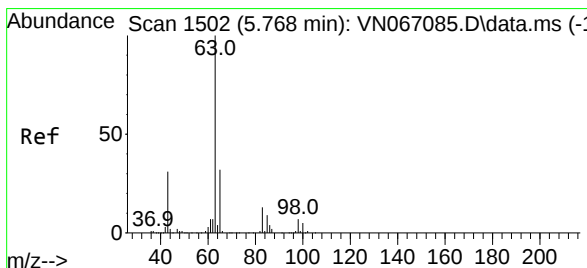
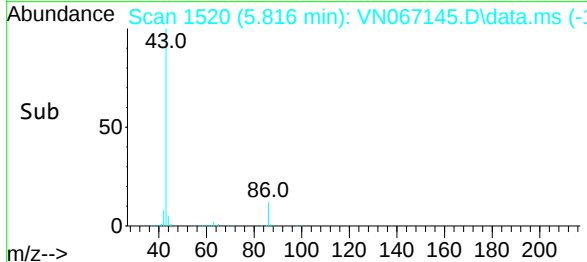
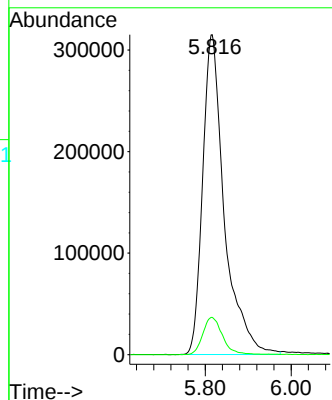


#23  
 Vinyl Acetate  
 Concen: 86.16 ug/l  
 RT: 5.816 min Scan# 1520  
 Delta R.T. 0.003 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

Instrument :  
 MSVOA\_N  
 ClientSampled :

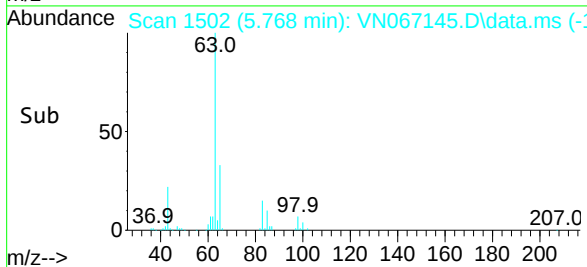
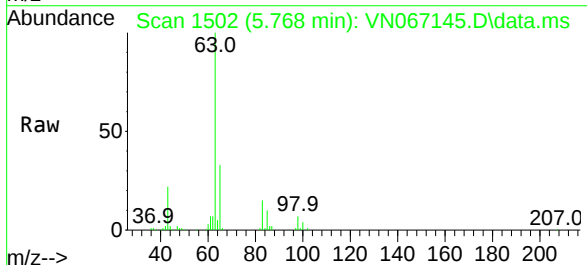
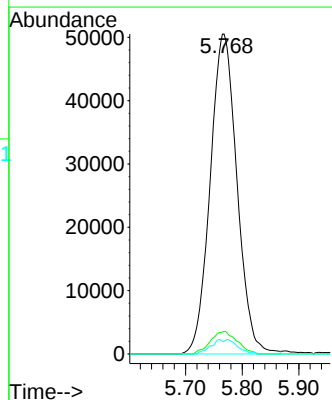


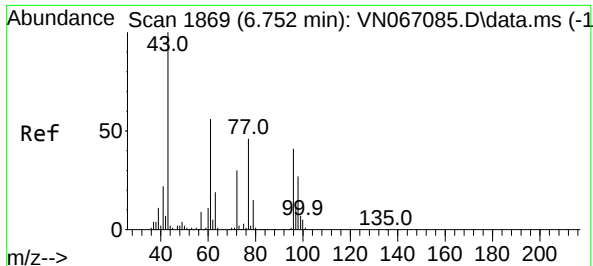
Tgt Ion: 43 Resp: 1102820  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 9.5 14.3



#24  
 1,1-Dichloroethane  
 Concen: 16.74 ug/l  
 RT: 5.768 min Scan# 1502  
 Delta R.T. -0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

Tgt Ion: 63 Resp: 166137  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.6 10.8  
 100 3.9 2.3 6.8

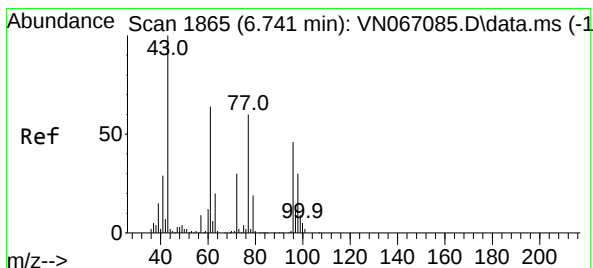
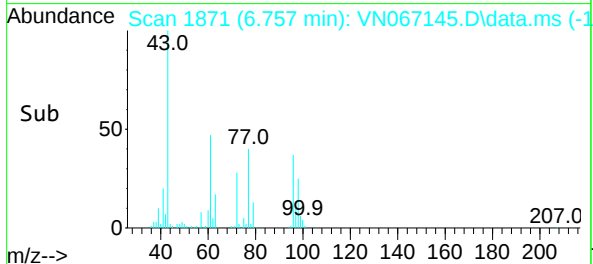
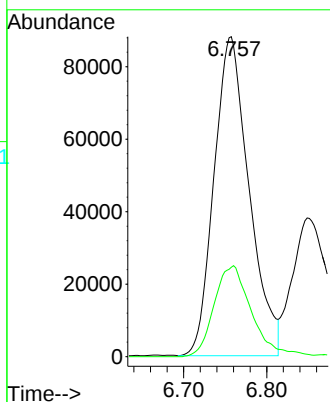
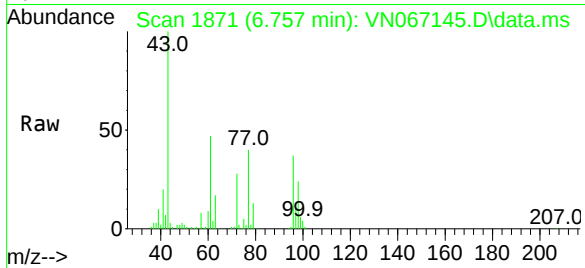




#25  
2-Butanone  
Concen: 90.11 ug/l  
RT: 6.757 min Scan# 1871  
Delta R.T. 0.005 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

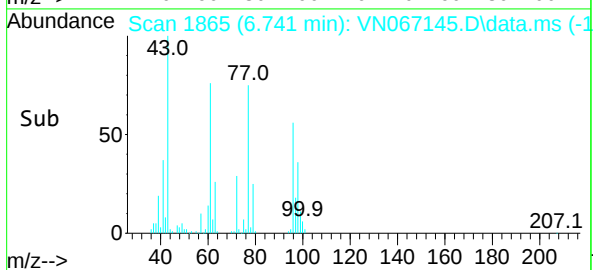
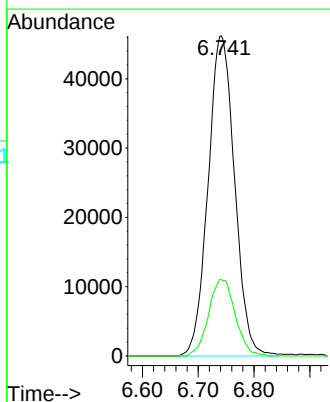
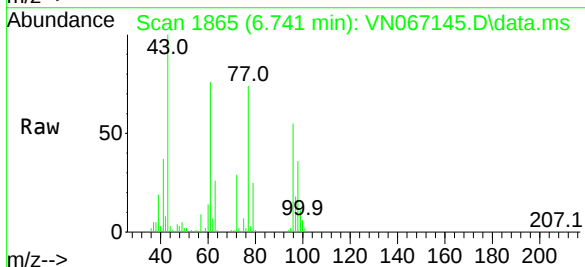
Instrument :  
MSVOA\_N  
ClientSampled :

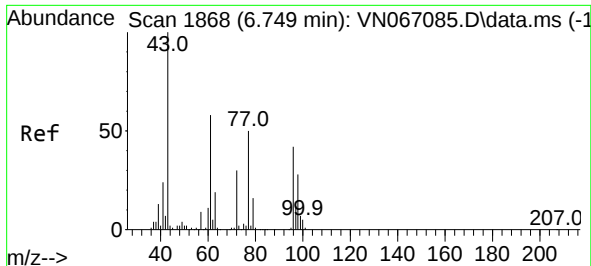
Tgt Ion: 43 Resp: 258454  
Ion Ratio Lower Upper  
43 100  
72 28.1 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 16.72 ug/l  
RT: 6.741 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

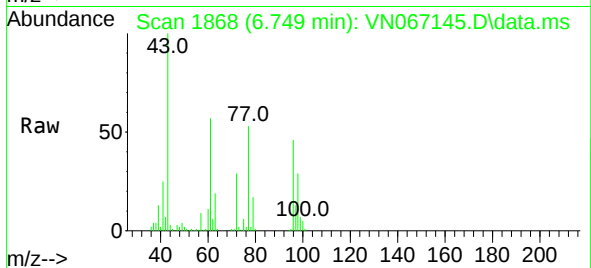
Tgt Ion: 77 Resp: 152542  
Ion Ratio Lower Upper  
77 100  
97 24.0 12.0 36.0



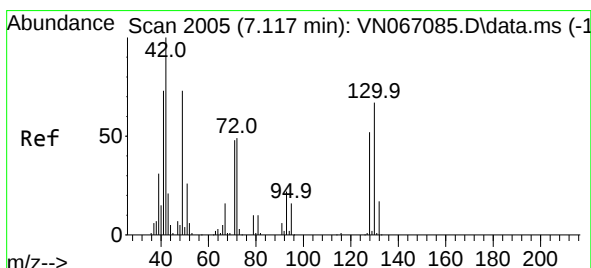
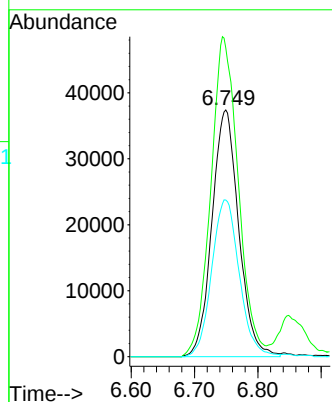
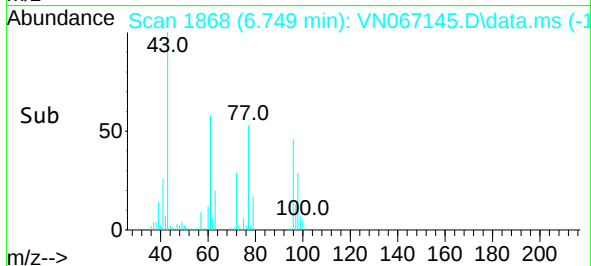


#27  
 cis-1,2-Dichloroethene  
 Concen: 16.72 ug/l  
 RT: 6.749 min Scan# 1868  
 Delta R.T. 0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

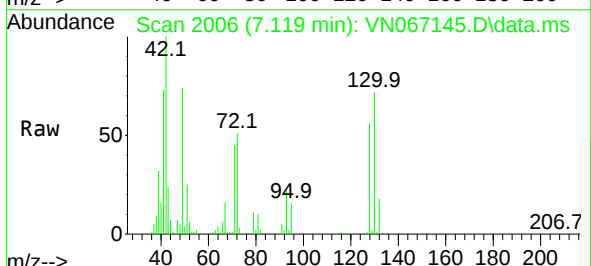
Instrument :  
 MSVOA\_N  
 ClientSampleId :



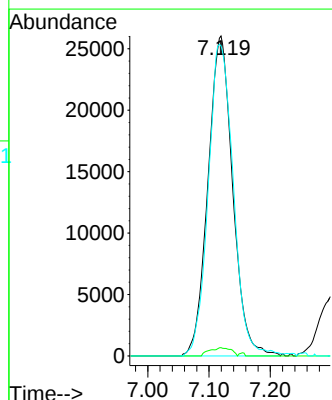
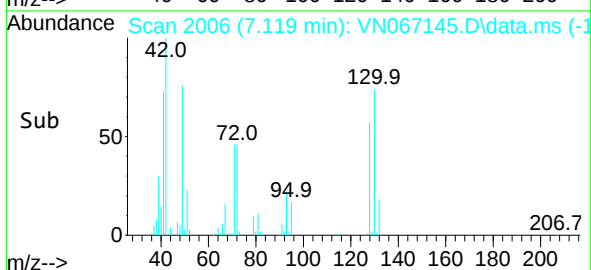
Tgt Ion: 96 Resp: 109888  
 Ion Ratio Lower Upper  
 96 100  
 61 132.7 0.0 272.4  
 98 65.4 0.0 130.4

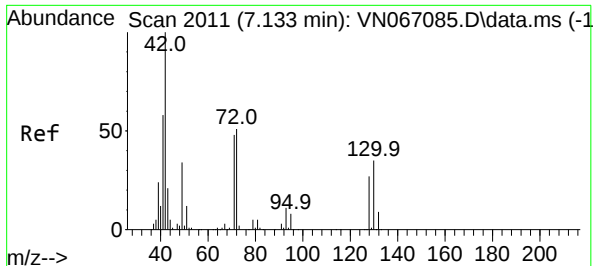


#28  
 Bromochloromethane  
 Concen: 17.76 ug/l  
 RT: 7.119 min Scan# 2006  
 Delta R.T. 0.002 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36



Tgt Ion: 49 Resp: 73129  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 98.1 76.4 114.6

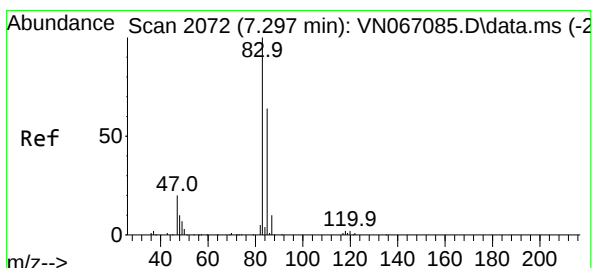
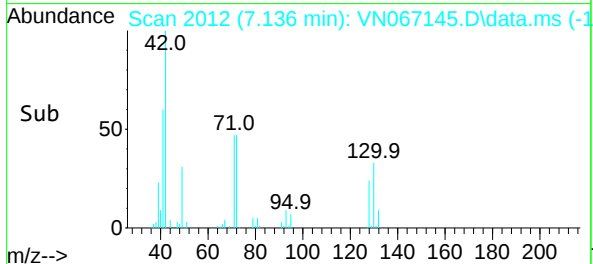
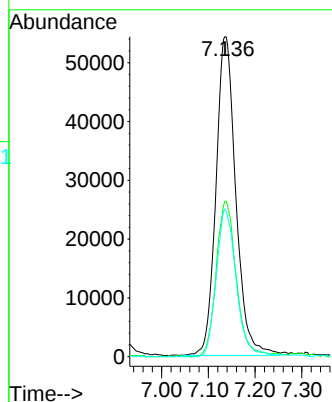
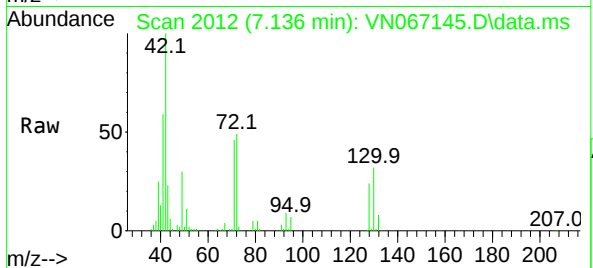




#29  
Tetrahydrofuran  
Concen: 89.96 ug/l  
RT: 7.136 min Scan# 2012  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

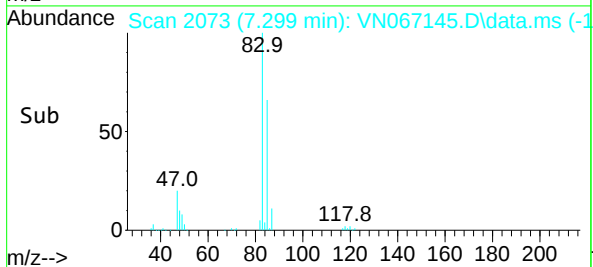
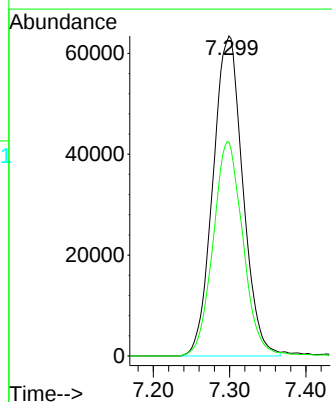
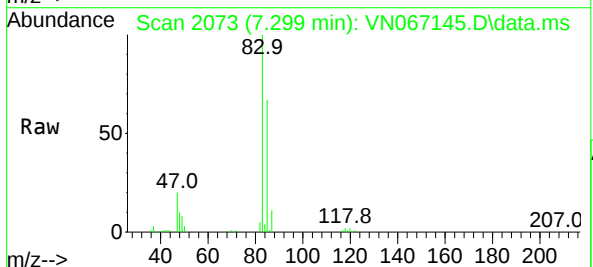
Instrument :  
MSVOA\_N  
ClientSampleId :

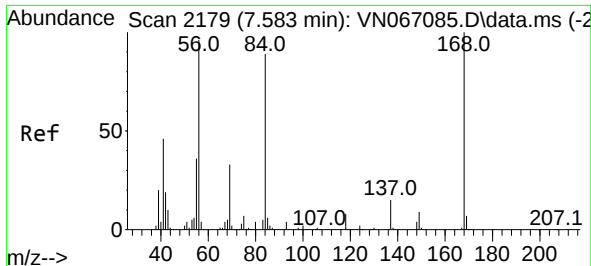
Tgt Ion: 42 Resp: 160219  
Ion Ratio Lower Upper  
42 100  
72 48.8 40.1 60.1  
71 45.6 37.9 56.9



#30  
Chloroform  
Concen: 16.97 ug/l  
RT: 7.299 min Scan# 2073  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 83 Resp: 172451  
Ion Ratio Lower Upper  
83 100  
85 66.9 51.2 76.8

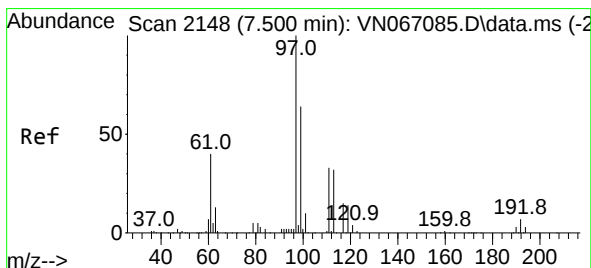
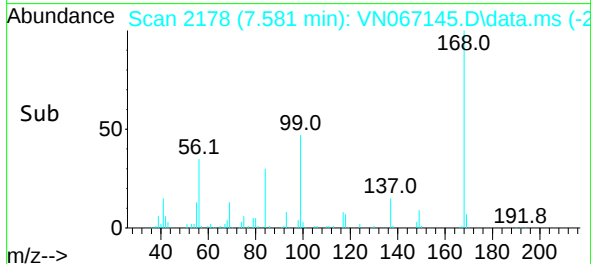
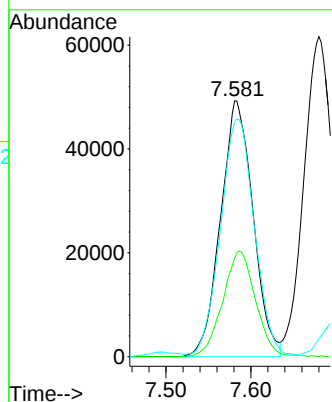
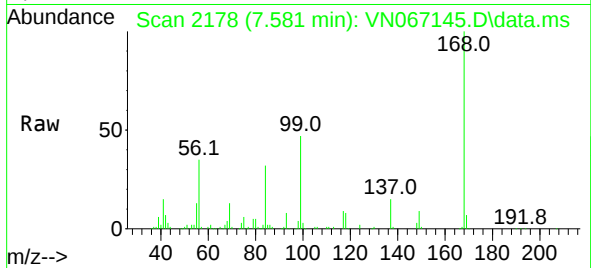




#31  
Cyclohexane  
Concen: 16.05 ug/l  
RT: 7.581 min Scan# 2178  
Delta R.T. -0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

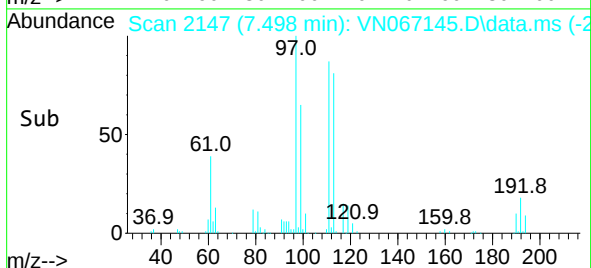
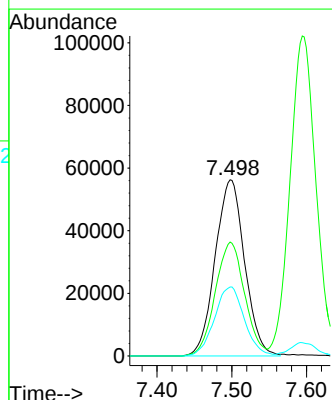
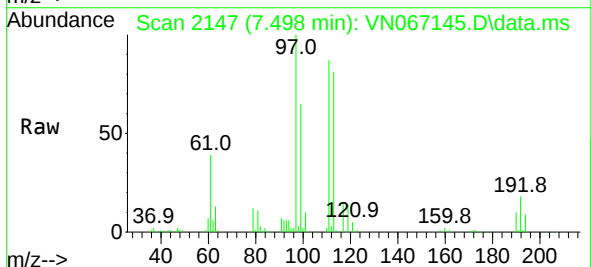
Instrument :  
MSVOA\_N  
ClientSampleId :

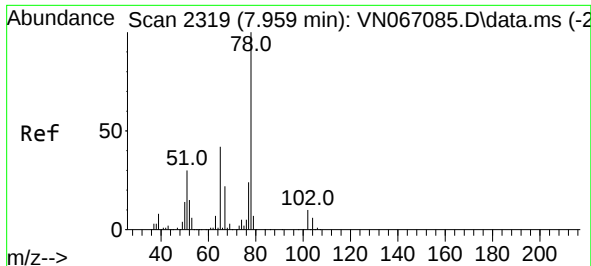
Tgt Ion: 56 Resp: 130874  
Ion Ratio Lower Upper  
56 100  
69 38.4 28.0 42.0  
84 90.4 74.2 111.2



#32  
1,1,1-Trichloroethane  
Concen: 16.82 ug/l  
RT: 7.498 min Scan# 2147  
Delta R.T. -0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 97 Resp: 153904  
Ion Ratio Lower Upper  
97 100  
99 64.5 50.7 76.1  
61 39.8 31.6 47.4

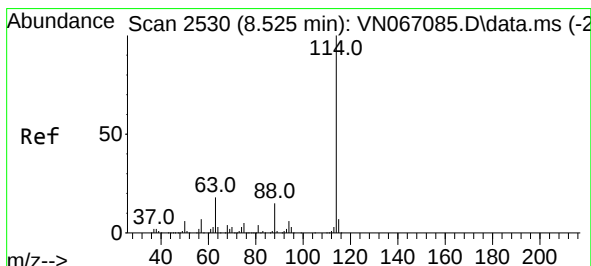
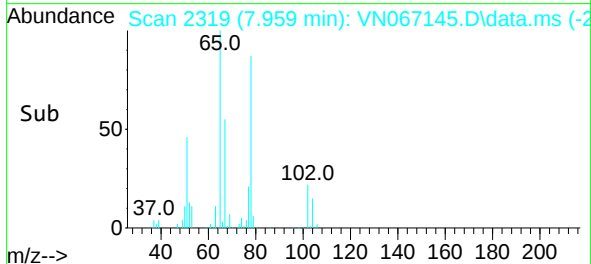
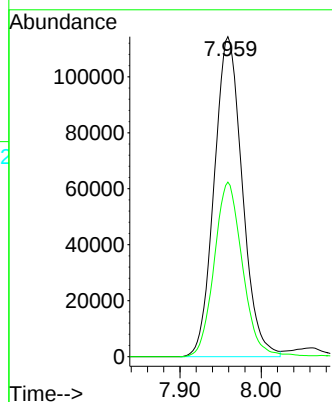
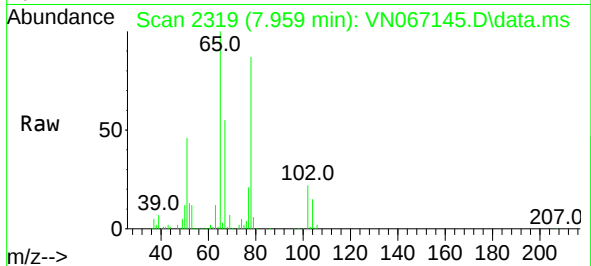




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.42 ug/l  
 RT: 7.959 min Scan# 2319  
 Delta R.T. -0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

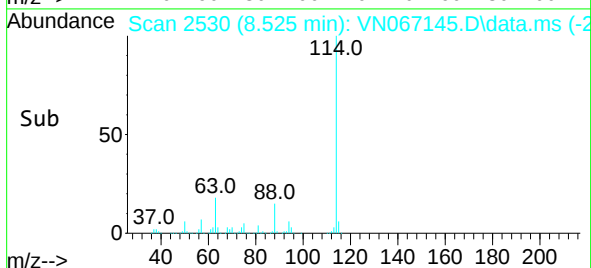
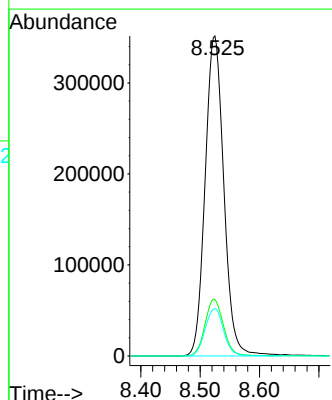
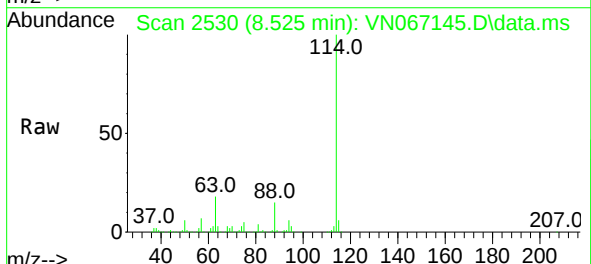
Instrument :  
 MSVOA\_N  
 ClientSampled :

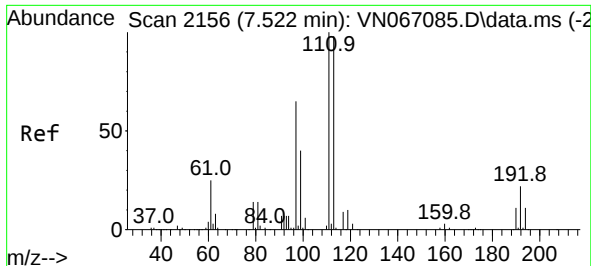
Tgt Ion: 65 Resp: 274736  
 Ion Ratio Lower Upper  
 65 100  
 67 54.9 0.0 110.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.525 min Scan# 2530  
 Delta R.T. -0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

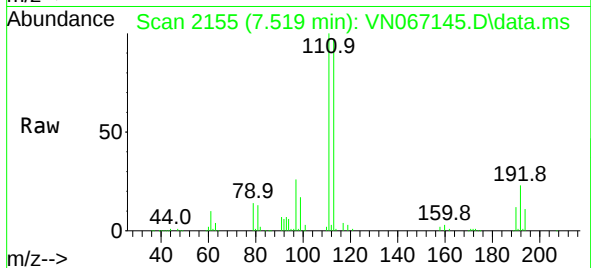
Tgt Ion: 114 Resp: 768298  
 Ion Ratio Lower Upper  
 114 100  
 63 17.7 0.0 35.8  
 88 14.8 0.0 30.4



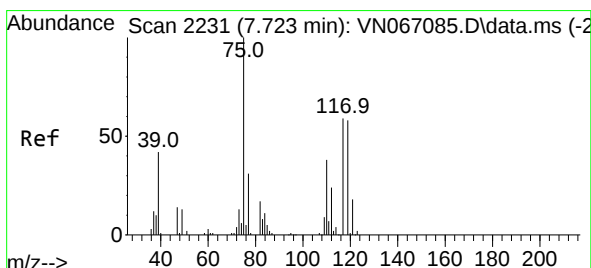
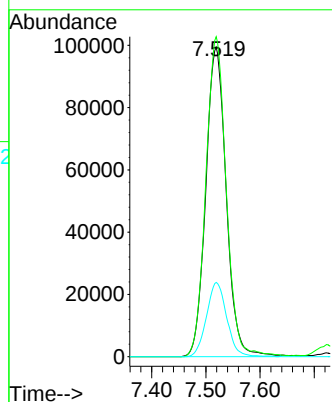
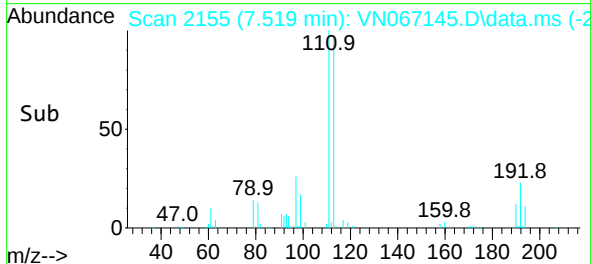


#35  
Dibromofluoromethane  
Concen: 51.69 ug/l  
RT: 7.519 min Scan# 2155  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

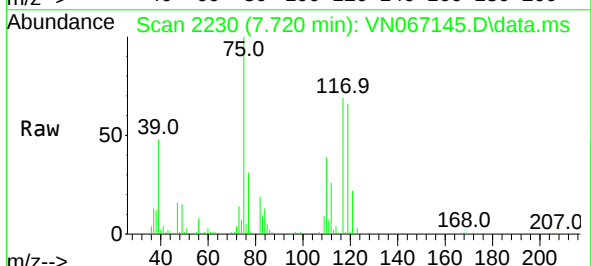
Instrument :  
MSVOA\_N  
ClientSampleId :



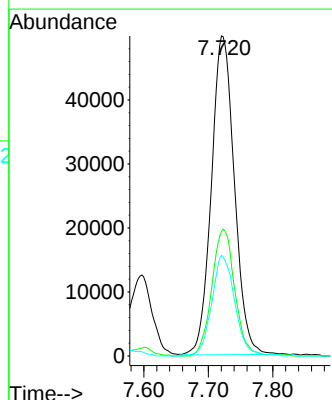
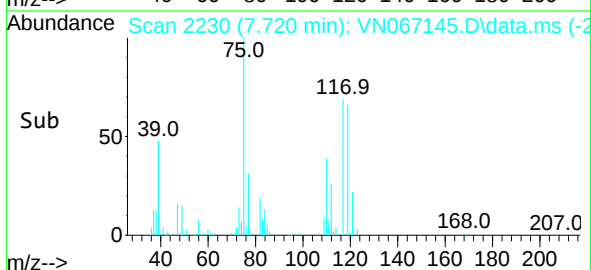
Tgt Ion:113 Resp: 260780  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.6 124.0  
192 23.7 18.2 27.4

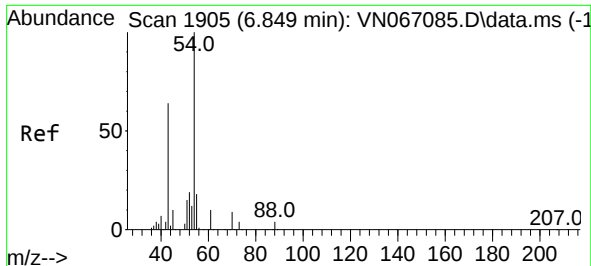


#36  
1,1-Dichloropropene  
Concen: 17.65 ug/l  
RT: 7.720 min Scan# 2230  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36



Tgt Ion: 75 Resp: 123694  
Ion Ratio Lower Upper  
75 100  
110 39.5 19.1 57.3  
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 18.28 ug/l

RT: 6.849 min Scan# 1905

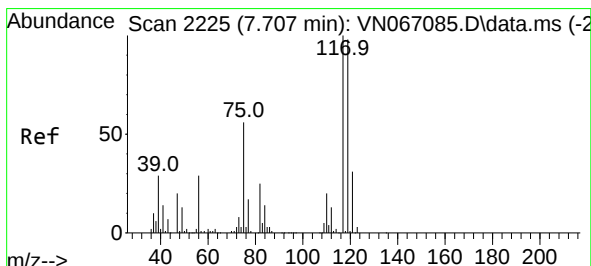
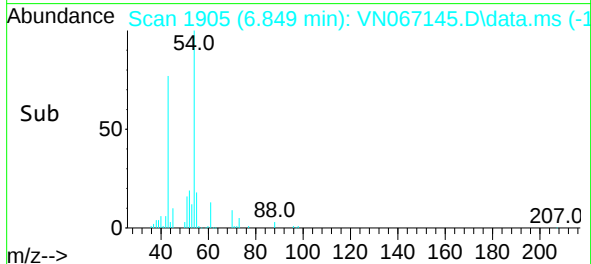
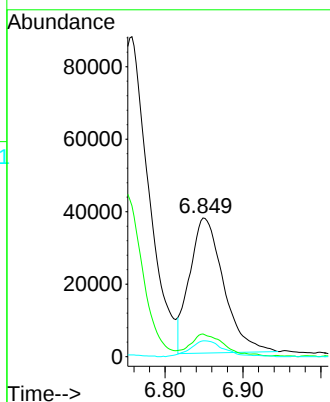
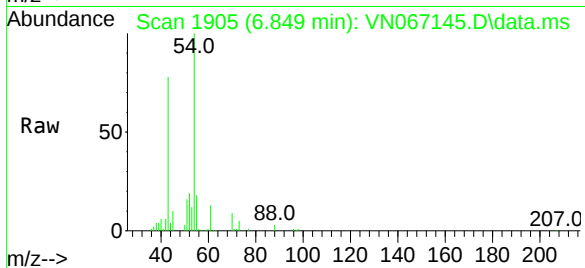
Delta R.T. -0.000 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 113150 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.4  | 13.0  | 19.4   |
| 70       | 11.7  | 9.2   | 13.8   |



#38

Carbon Tetrachloride

Concen: 18.34 ug/l

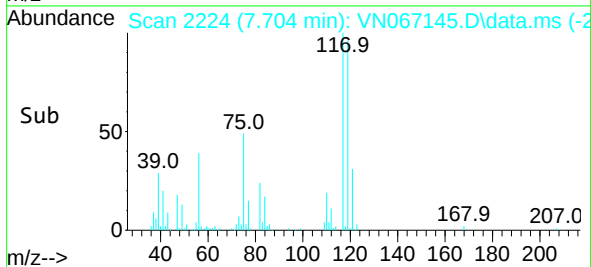
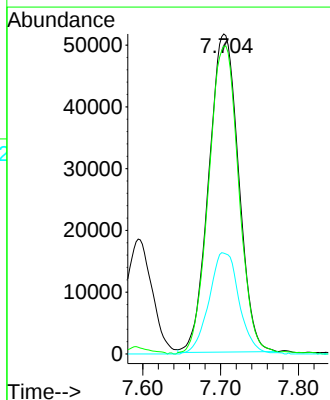
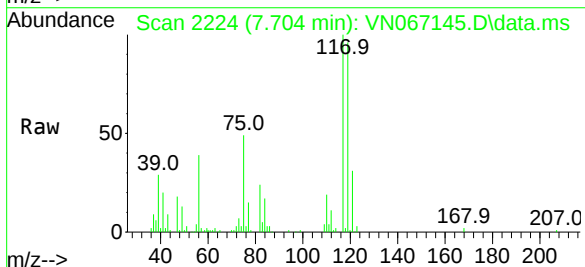
RT: 7.704 min Scan# 2224

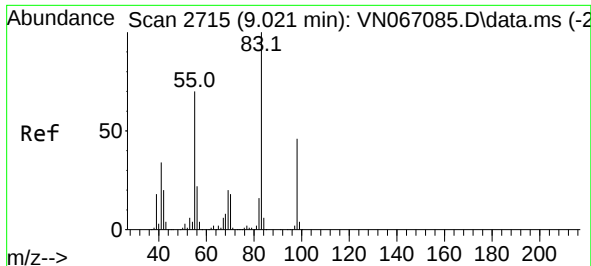
Delta R.T. -0.003 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 136810 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 78.2  | 117.2  |
| 121      | 31.7  | 24.7  | 37.1   |





#39

Methylcyclohexane

Concen: 17.62 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. -0.000 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

Tgt Ion: 83 Resp: 144605

Ion Ratio Lower Upper

83 100

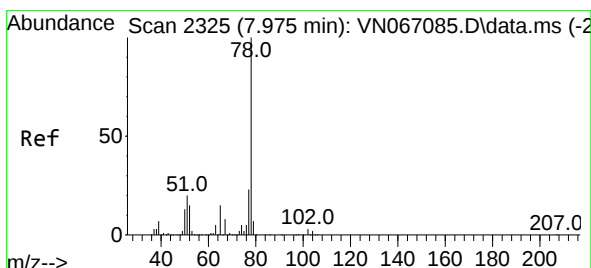
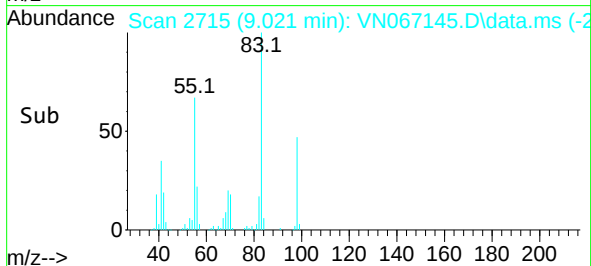
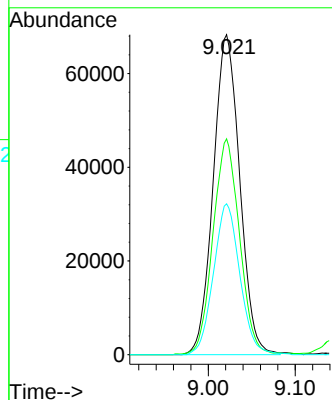
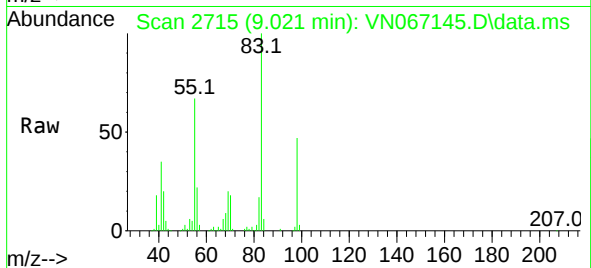
55 67.2 56.2 84.2

98 47.1 36.8 55.2

Instrument :

MSVOA\_N

ClientSampleId :



#40

Benzene

Concen: 18.22 ug/l

RT: 7.975 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN067145.D

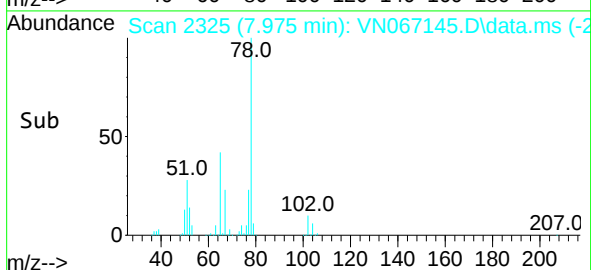
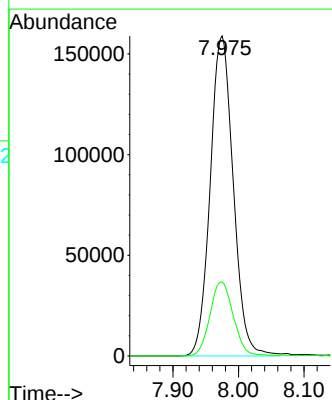
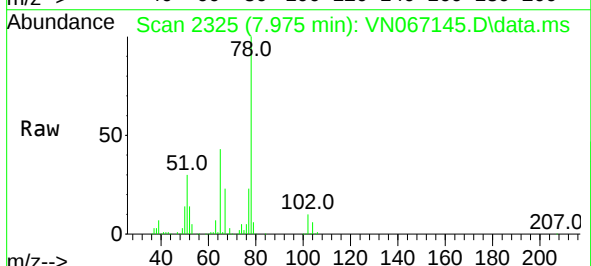
Acq: 19 May 2021 12:36

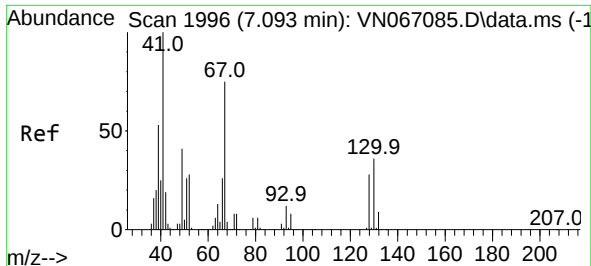
Tgt Ion: 78 Resp: 387960

Ion Ratio Lower Upper

78 100

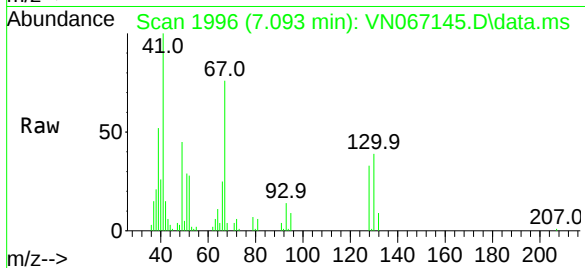
77 23.1 18.4 27.6



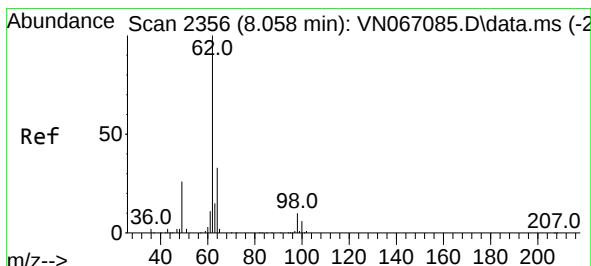
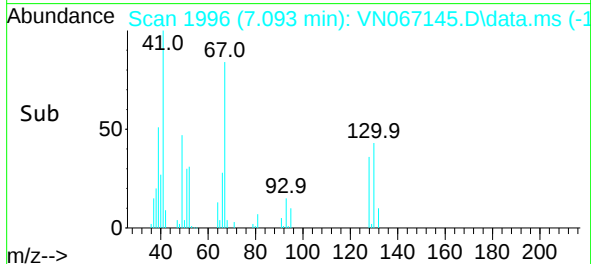
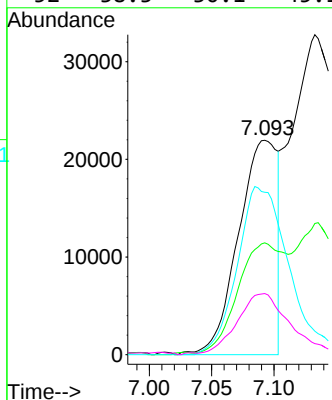


#41  
Methacrylonitrile  
Concen: 18.98 ug/l  
RT: 7.093 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

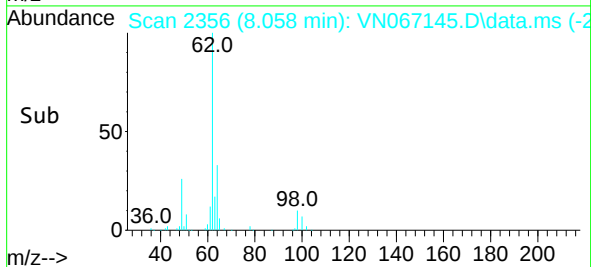
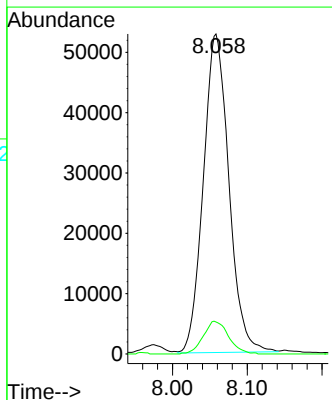
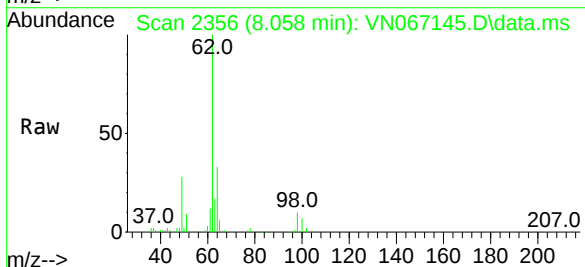


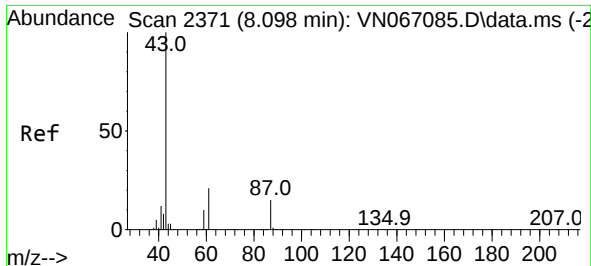
Tgt Ion: 41 Resp: 47411  
Ion Ratio Lower Upper  
41 100  
39 61.8 45.3 67.9  
67 106.3 85.1 127.7  
52 38.3 30.1 45.1



#42  
1,2-Dichloroethane  
Concen: 18.35 ug/l  
RT: 8.058 min Scan# 2356  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 62 Resp: 125605  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 20.2

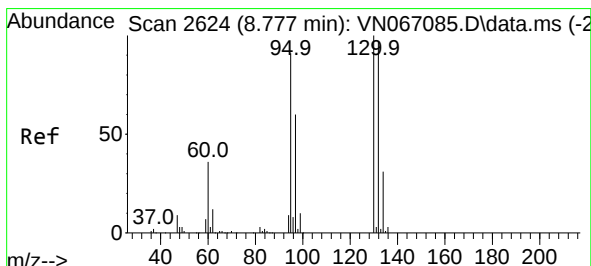
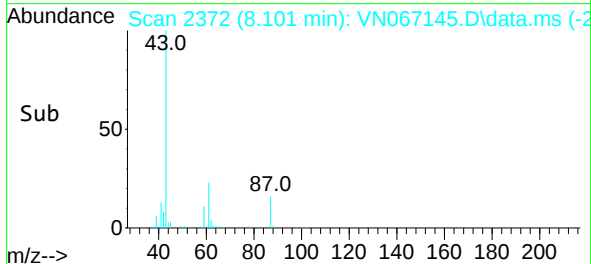
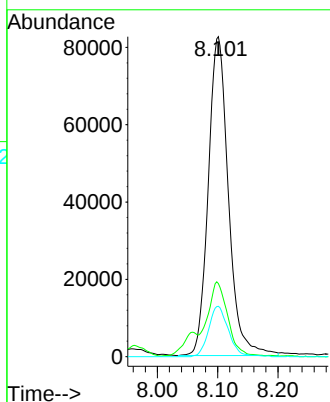
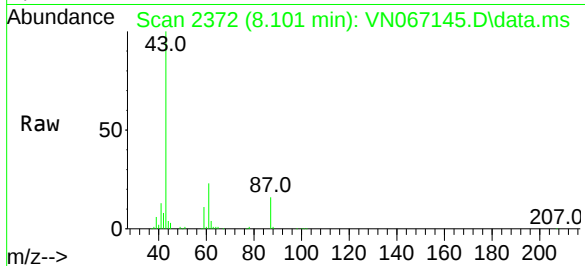




#43  
Isopropyl Acetate  
Concen: 18.64 ug/l  
RT: 8.101 min Scan# 2372  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

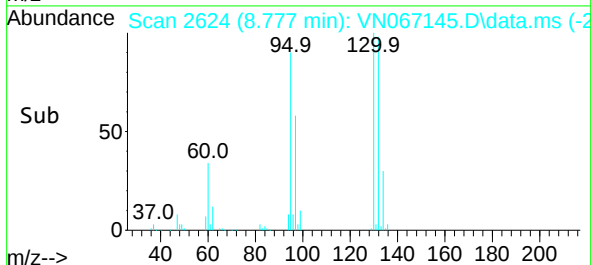
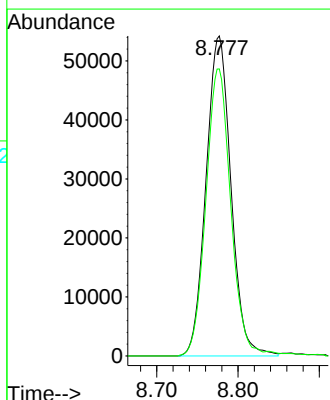
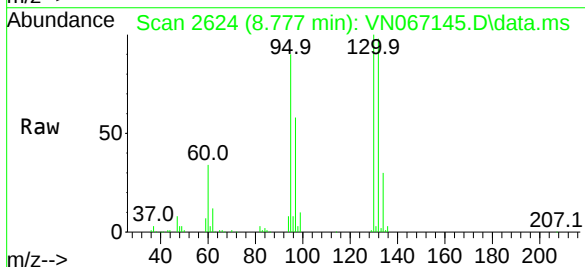
Instrument :  
MSVOA\_N  
ClientSampleId :

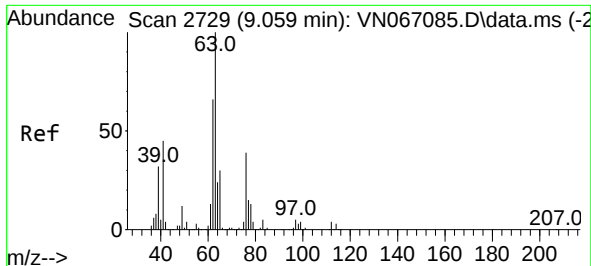
Tgt Ion: 43 Resp: 191512  
Ion Ratio Lower Upper  
43 100  
61 22.9 23.4 35.0#  
87 15.6 12.2 18.2



#44  
Trichloroethene  
Concen: 19.09 ug/l  
RT: 8.777 min Scan# 2624  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:130 Resp: 115511  
Ion Ratio Lower Upper  
130 100  
95 89.7 0.0 182.4





#45

1,2-Dichloropropane

Concen: 18.37 ug/l

RT: 9.059 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VN067145.D

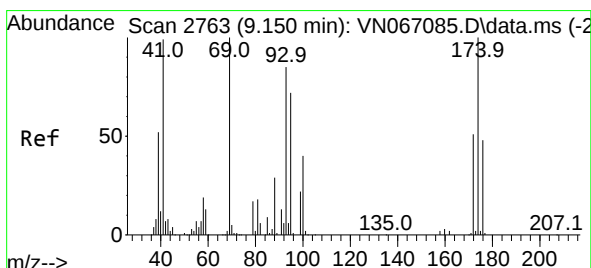
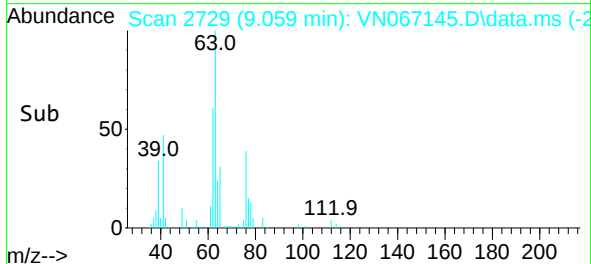
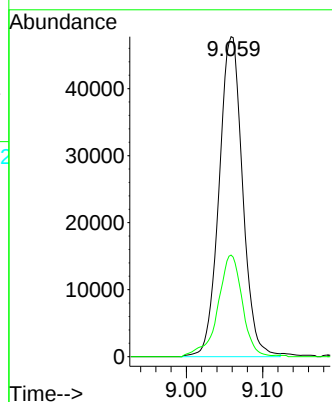
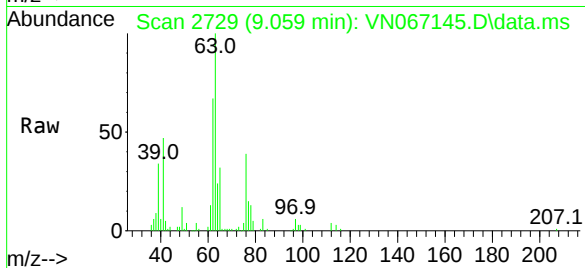
Acq: 19 May 2021 12:36

Tgt Ion: 63 Resp: 102230

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 18.79 ug/l

RT: 9.150 min Scan# 2763

Delta R.T. -0.000 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

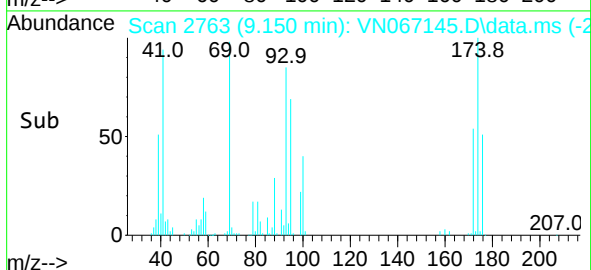
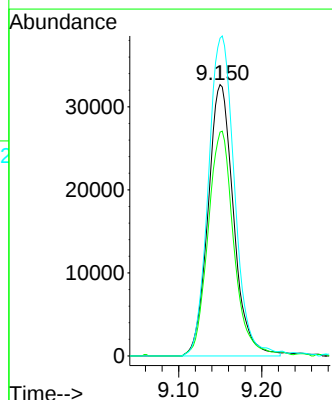
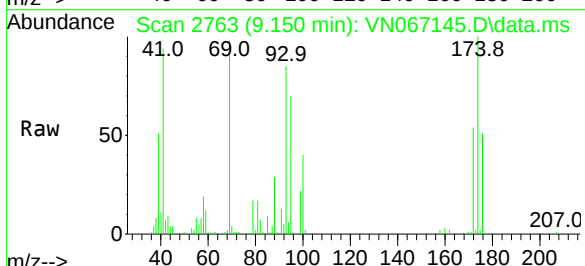
Tgt Ion: 93 Resp: 69800

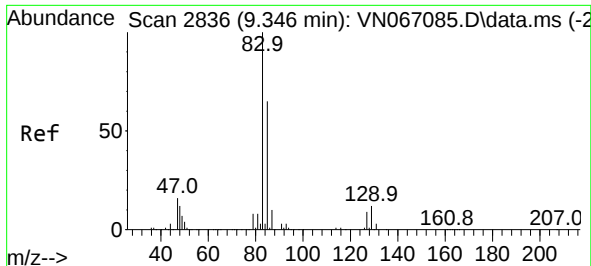
Ion Ratio Lower Upper

93 100

95 83.3 67.8 101.6

174 120.6 93.4 140.0

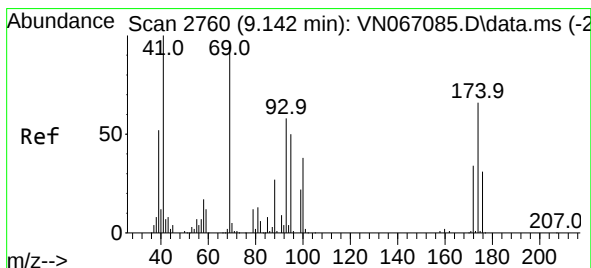
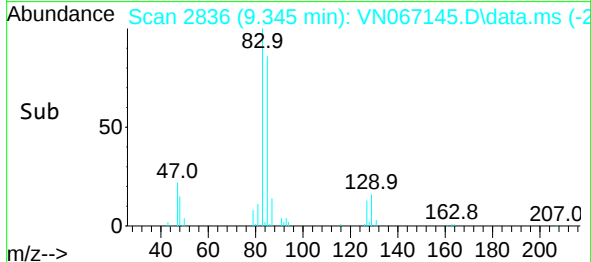
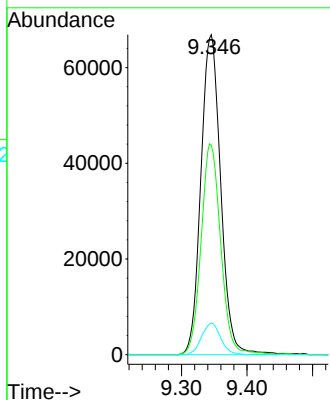
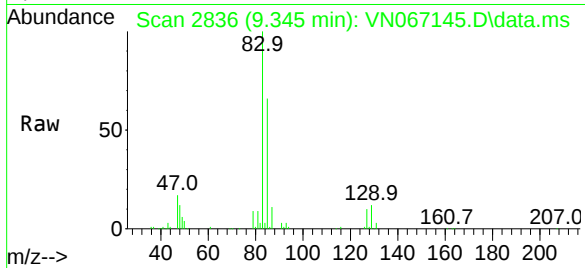




#47  
Bromodichloromethane  
Concen: 18.20 ug/l  
RT: 9.345 min Scan# 2836  
Delta R.T. -0.001 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

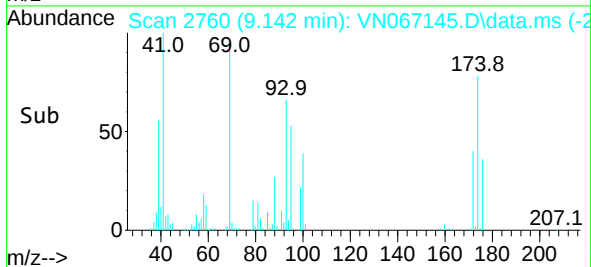
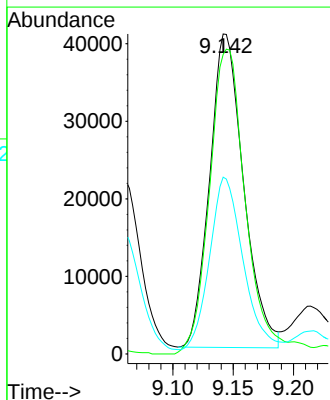
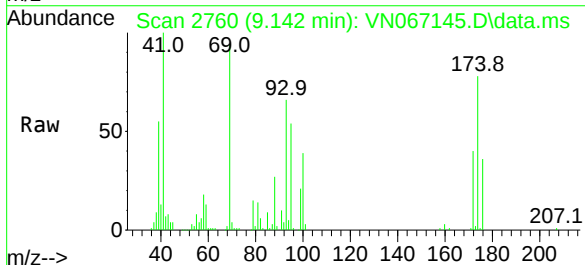
Instrument :  
MSVOA\_N  
ClientSampleId :

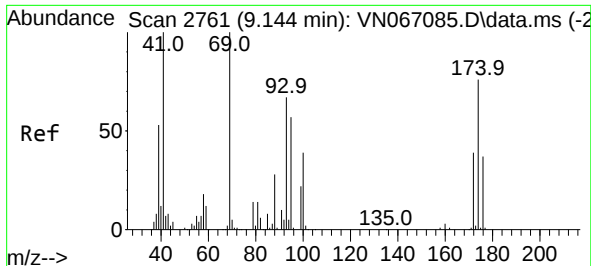
Tgt Ion: 83 Resp: 140115  
Ion Ratio Lower Upper  
83 100  
85 65.5 51.7 77.5  
127 9.9 7.4 11.0



#48  
Methyl methacrylate  
Concen: 17.36 ug/l  
RT: 9.142 min Scan# 2760  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 41 Resp: 79186  
Ion Ratio Lower Upper  
41 100  
69 104.3 80.5 120.7  
39 56.2 41.4 62.0





#49

1,4-Dioxane

Concen: 381.28 ug/l

RT: 9.144 min Scan# 2761

Delta R.T. 0.000 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

Tgt Ion: 88 Resp: 27875

Ion Ratio Lower Upper

88 100

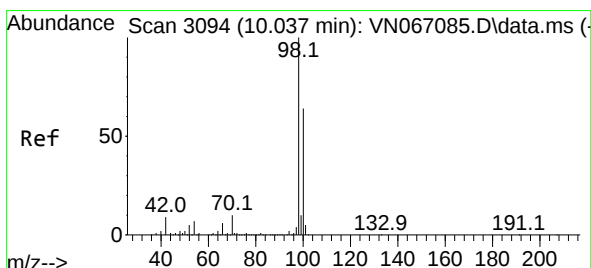
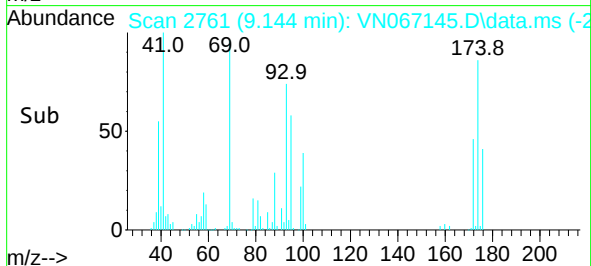
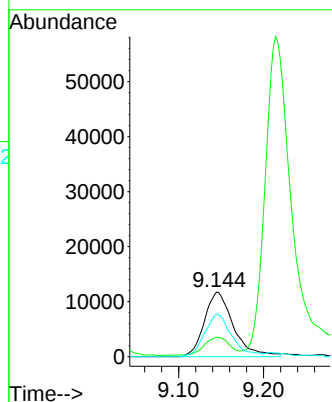
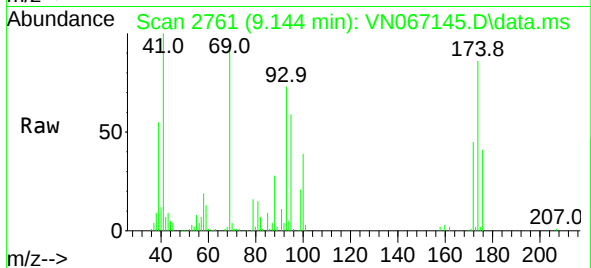
43 23.6 21.8 32.8

58 61.8 50.8 76.2

Instrument :

MSVOA\_N

ClientSampleId :



#50

Toluene-d8

Concen: 50.37 ug/l

RT: 10.035 min Scan# 3093

Delta R.T. -0.002 min

Lab File: VN067145.D

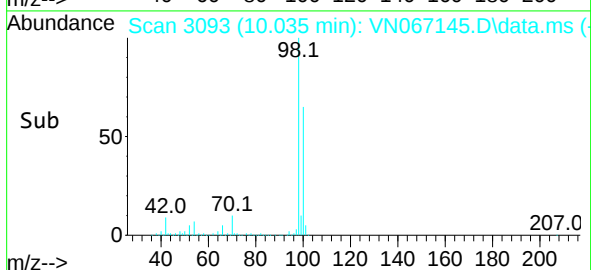
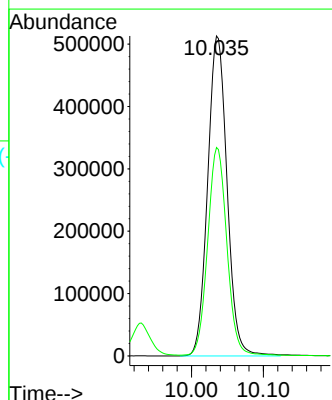
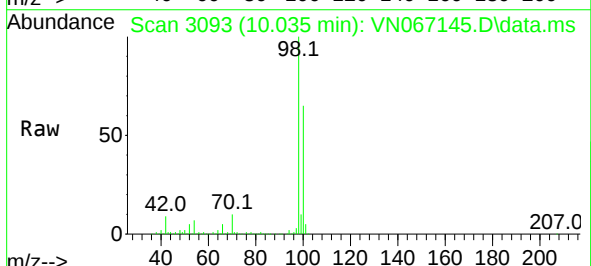
Acq: 19 May 2021 12:36

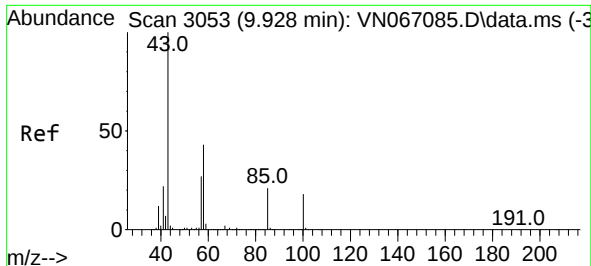
Tgt Ion: 98 Resp: 963184

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.8

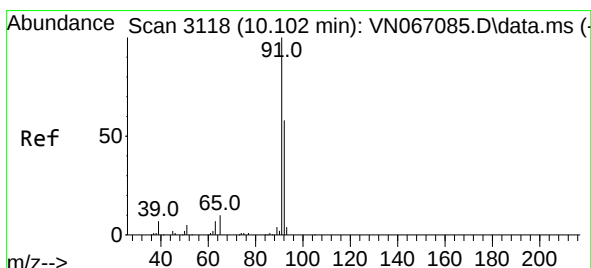
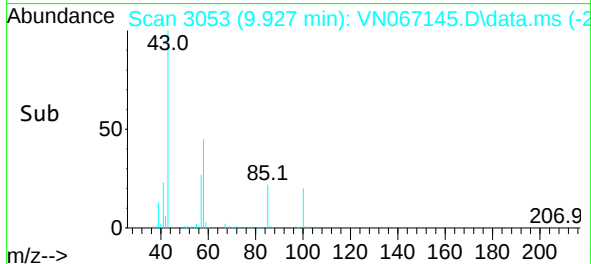
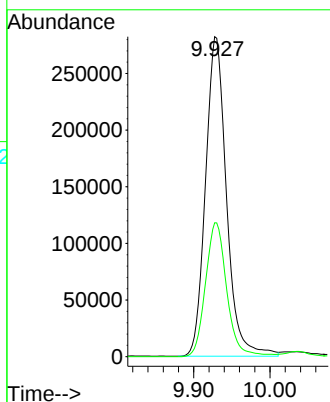
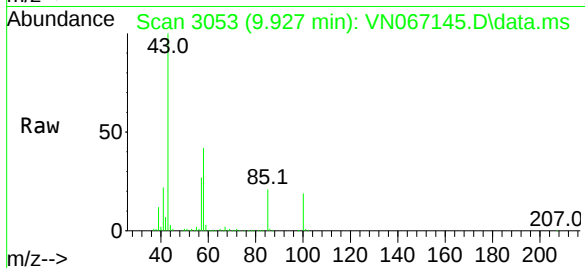




#51  
4-Methyl-2-Pentanone  
Concen: 90.73 ug/l  
RT: 9.927 min Scan# 3053  
Delta R.T. -0.001 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

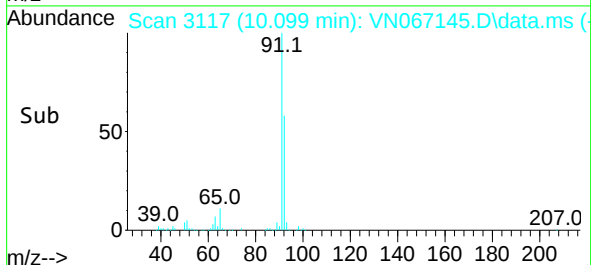
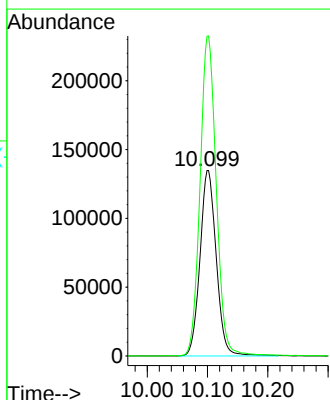
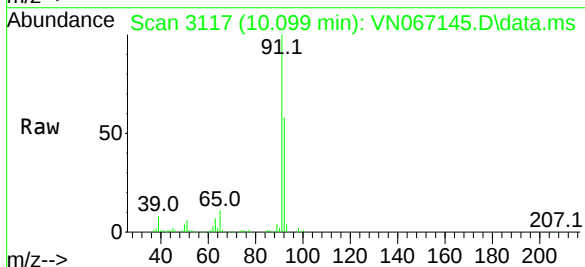
Instrument :  
MSVOA\_N  
ClientSampled :

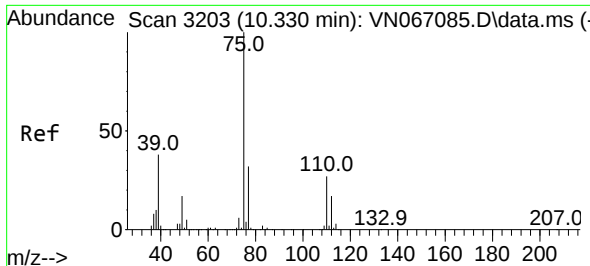
Tgt Ion: 43 Resp: 538616  
Ion Ratio Lower Upper  
43 100  
58 42.6 34.5 51.7



#52  
Toluene  
Concen: 18.34 ug/l  
RT: 10.099 min Scan# 3117  
Delta R.T. -0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 92 Resp: 252212  
Ion Ratio Lower Upper  
92 100  
91 172.1 138.7 208.1

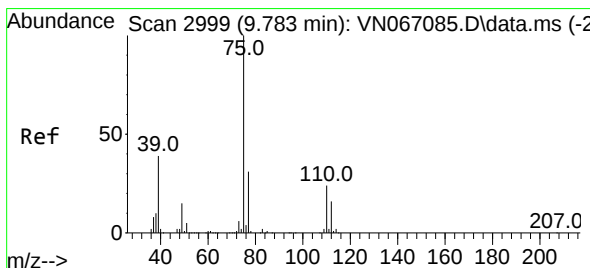
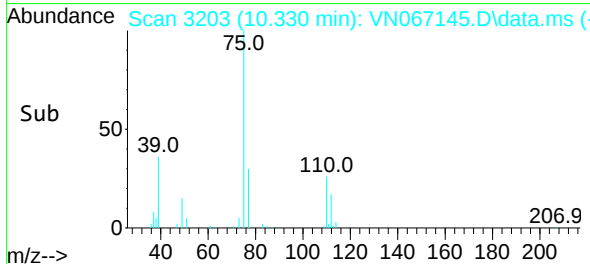
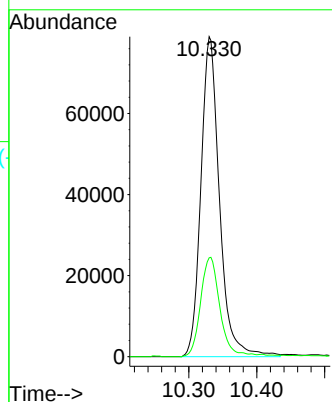
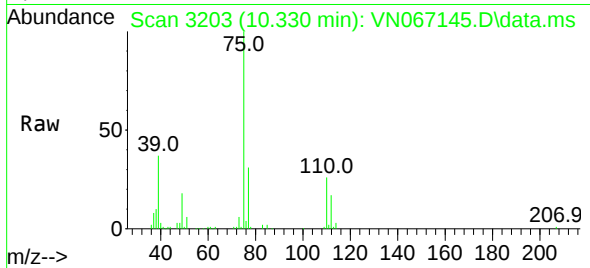




#53  
t-1,3-Dichloropropene  
Concen: 18.28 ug/l  
RT: 10.330 min Scan# 3203  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

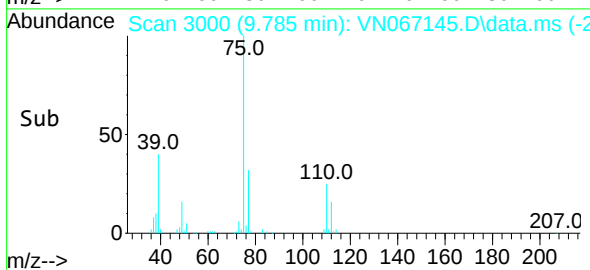
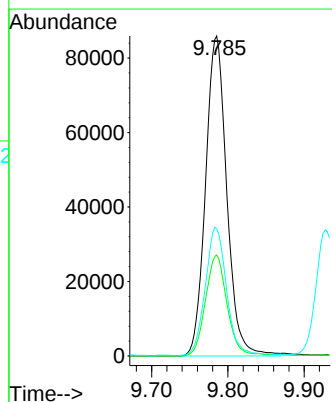
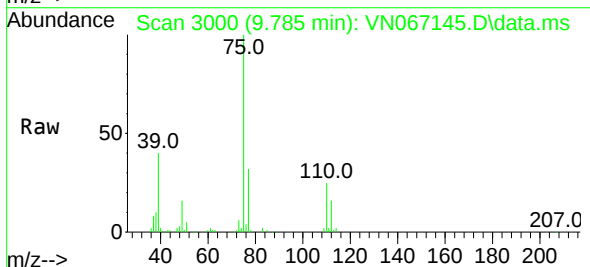
Instrument :  
MSVOA\_N  
ClientSampled :

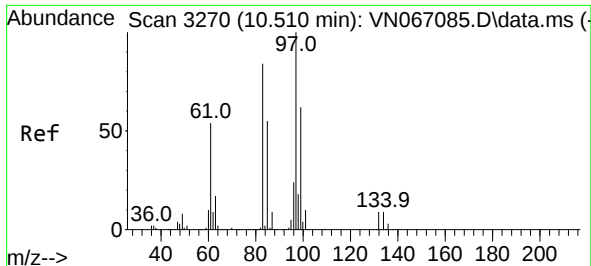
Tgt Ion: 75 Resp: 150016  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.01 ug/l  
RT: 9.785 min Scan# 3000  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 166128  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.1 37.7  
39 39.7 30.9 46.3

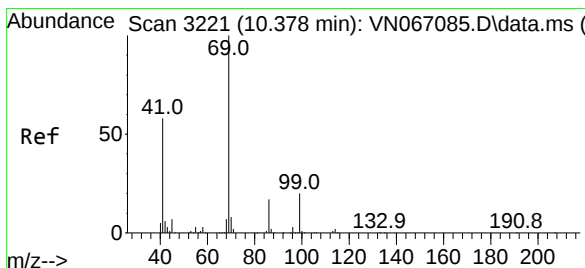
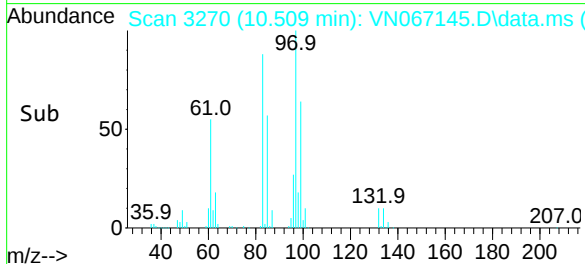
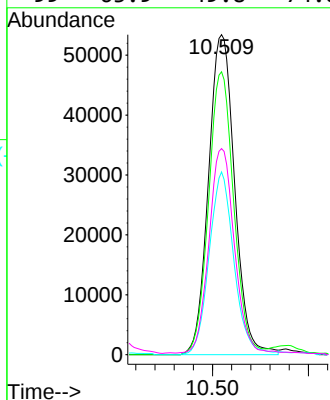
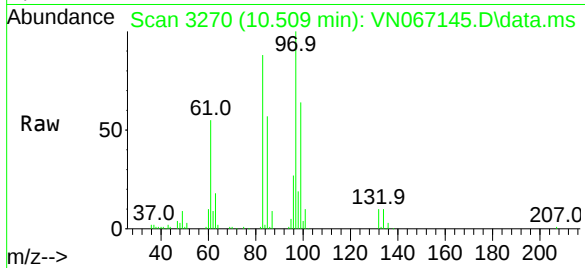




#55  
1,1,2-Trichloroethane  
Concen: 18.53 ug/l  
RT: 10.509 min Scan# 3270  
Delta R.T. -0.001 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

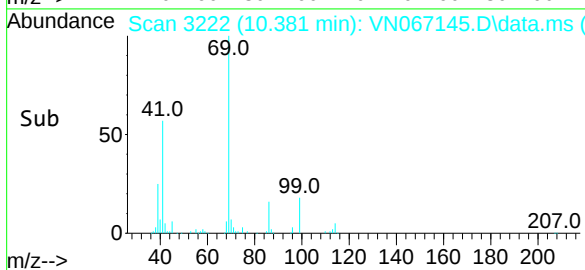
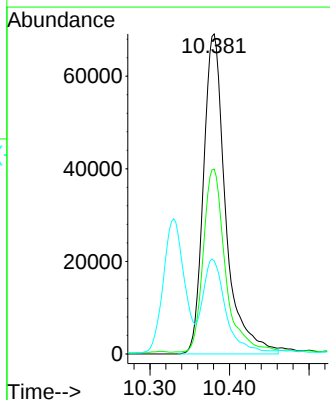
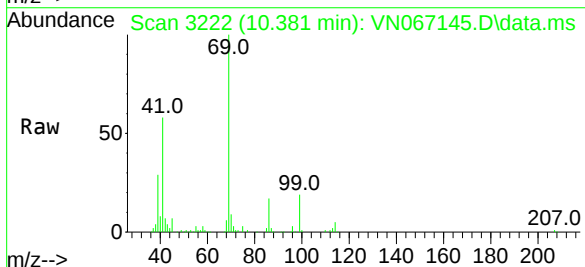
Instrument :  
MSVOA\_N  
ClientSampleId :

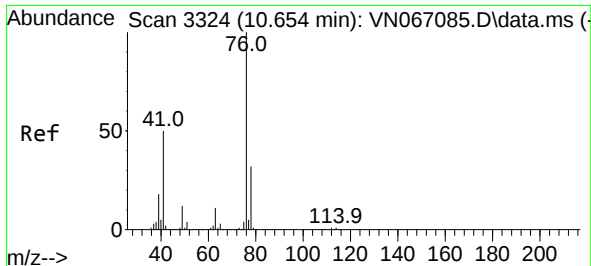
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 101220 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.4  | 67.3  | 100.9  |
| 85       | 57.1  | 44.2  | 66.4   |
| 99       | 63.9  | 49.8  | 74.8   |



#56  
Ethyl methacrylate  
Concen: 17.23 ug/l  
RT: 10.381 min Scan# 3222  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 133704 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.2  | 45.5  | 68.3   |
| 39       | 29.1  | 22.9  | 34.3   |

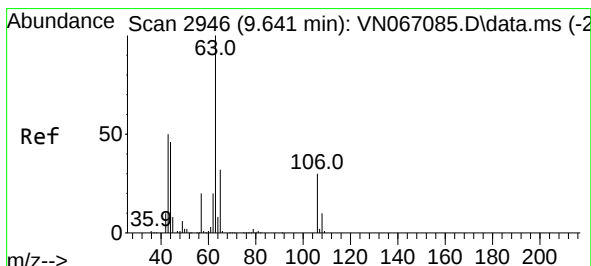
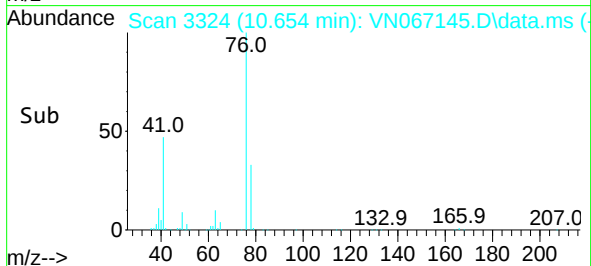
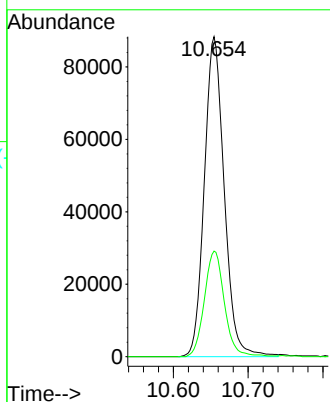
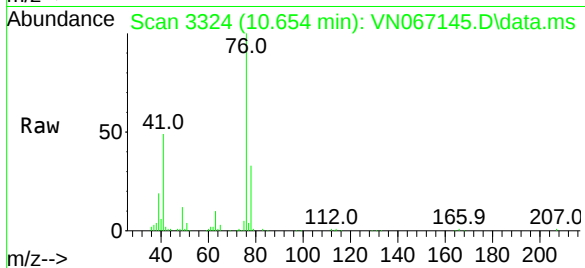




#57  
1,3-Dichloropropane  
Concen: 18.73 ug/l  
RT: 10.654 min Scan# 3324  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

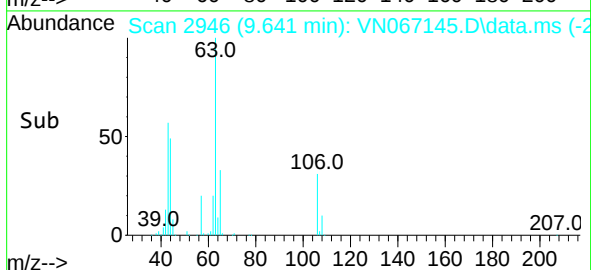
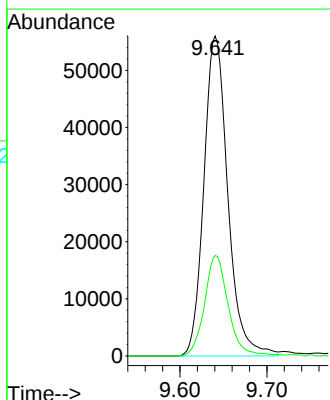
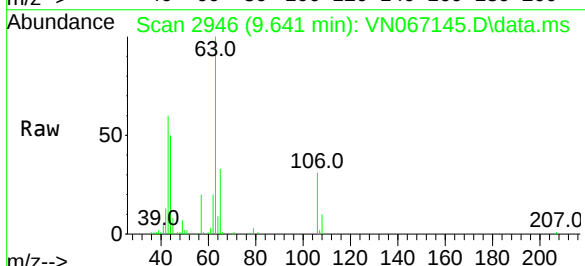
Instrument :  
MSVOA\_N  
ClientSampled :

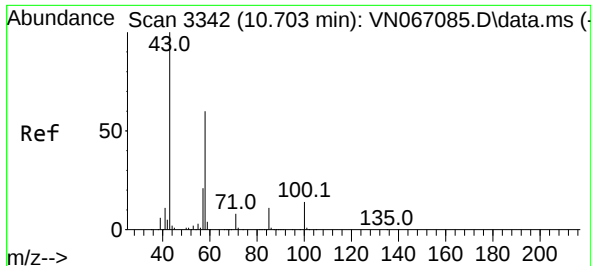
Tgt Ion: 76 Resp: 163585  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.3 39.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 103.57 ug/l  
RT: 9.641 min Scan# 2946  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 63 Resp: 107374  
Ion Ratio Lower Upper  
63 100  
106 31.1 23.9 35.9

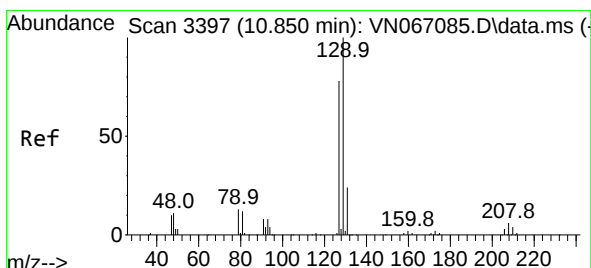
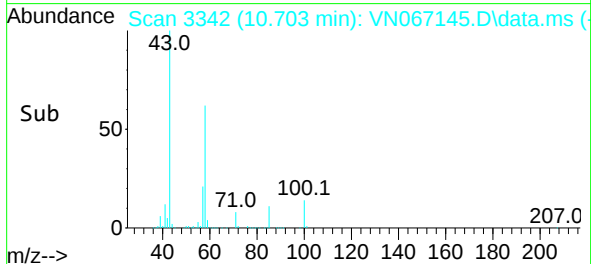
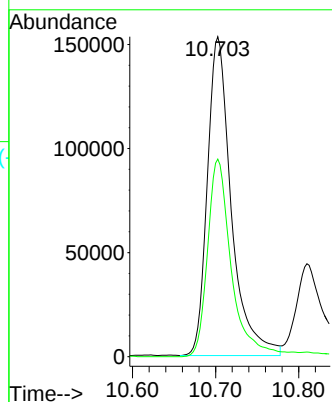
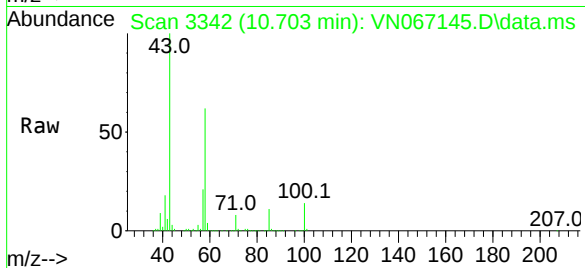




#59  
2-Hexanone  
Concen: 92.06 ug/l  
RT: 10.703 min Scan# 3342  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

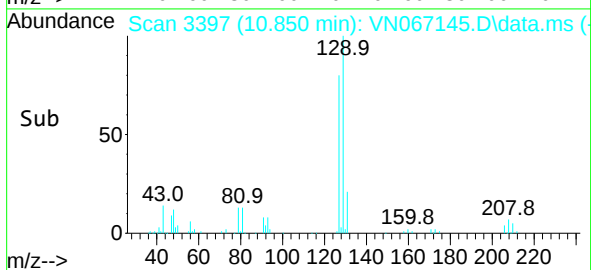
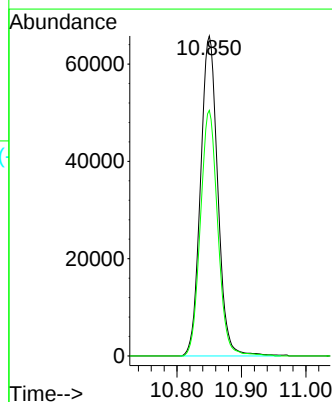
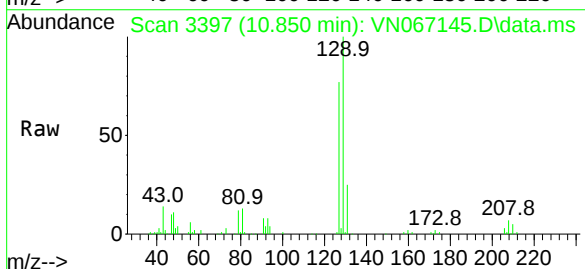
Instrument :  
MSVOA\_N  
ClientSampled :

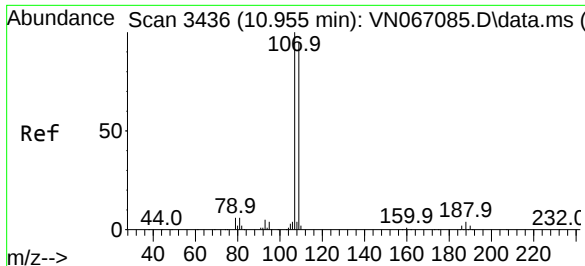
Tgt Ion: 43 Resp: 306427  
Ion Ratio Lower Upper  
43 100  
58 61.5 29.8 89.5



#60  
Dibromochloromethane  
Concen: 18.99 ug/l  
RT: 10.850 min Scan# 3397  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:129 Resp: 122186  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6

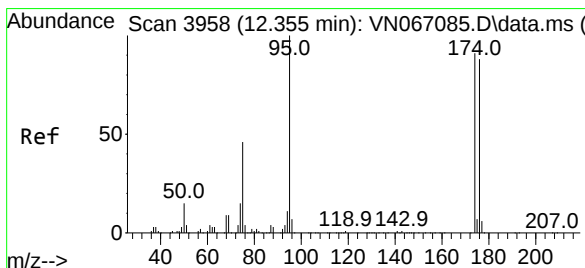
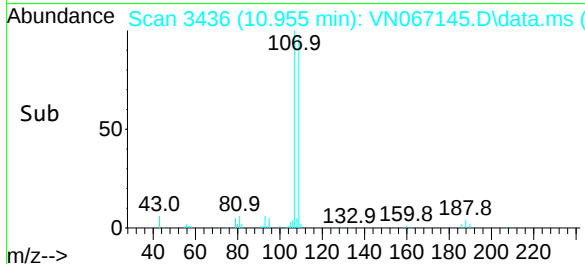
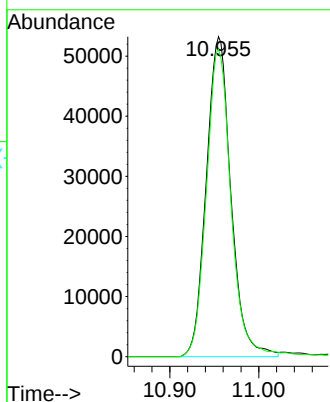
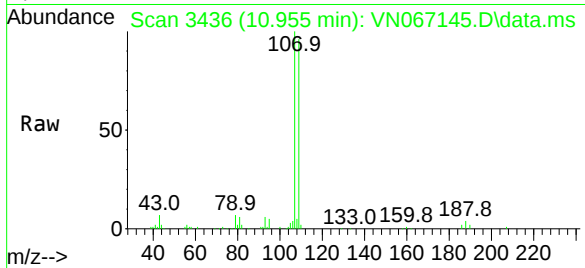




#61  
1,2-Dibromoethane  
Concen: 18.28 ug/l  
RT: 10.955 min Scan# 3436  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

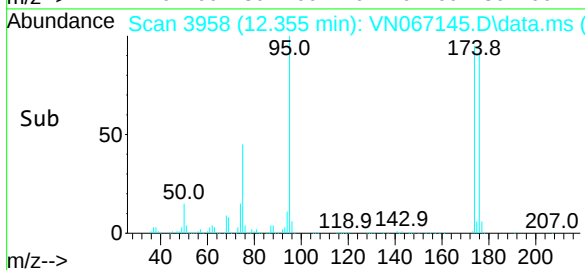
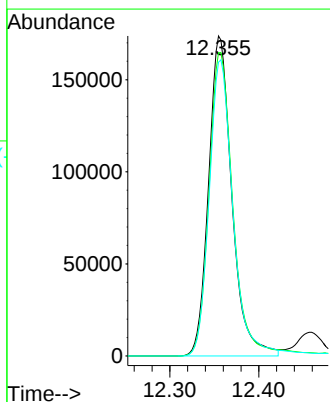
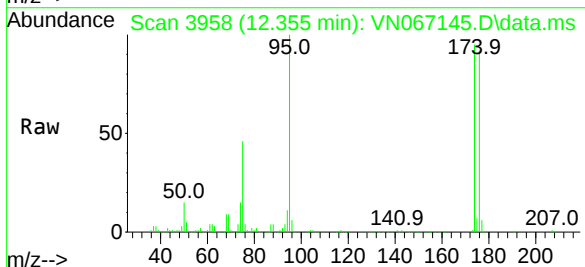
Instrument :  
MSVOA\_N  
ClientSampleId :

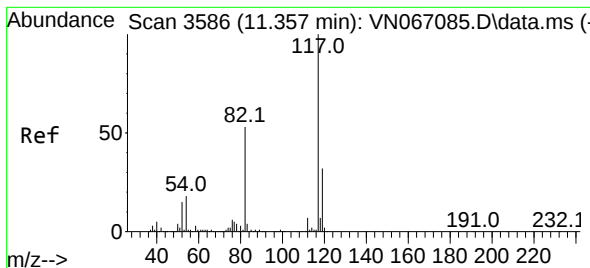
Tgt Ion:107 Resp: 102460  
Ion Ratio Lower Upper  
107 100  
109 96.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 49.30 ug/l  
RT: 12.355 min Scan# 3958  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 95 Resp: 315771  
Ion Ratio Lower Upper  
95 100  
174 98.4 0.0 182.8  
176 96.5 0.0 176.6

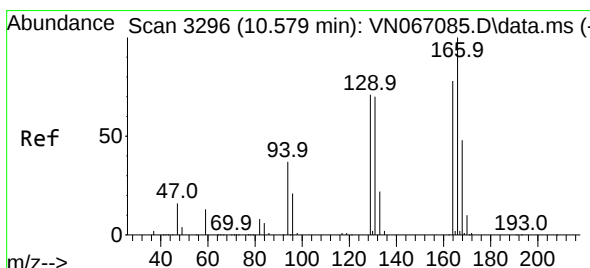
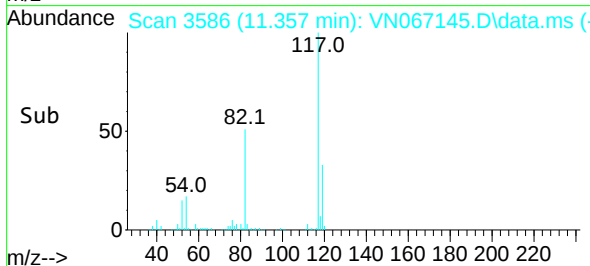
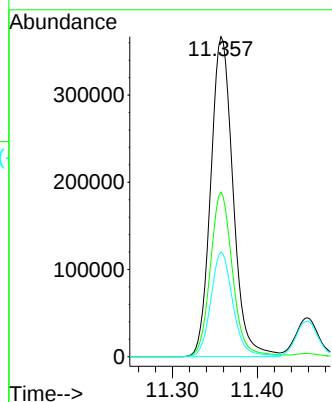
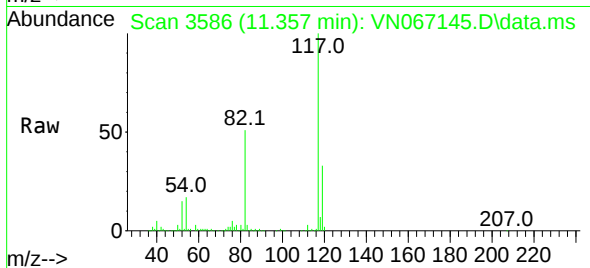




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.357 min Scan# 3586  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

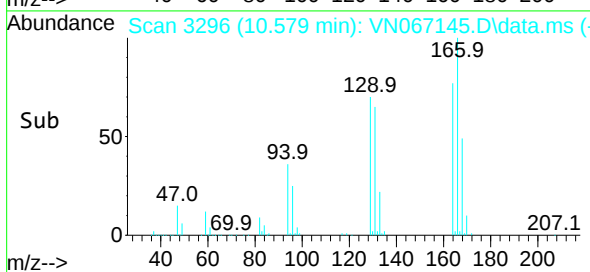
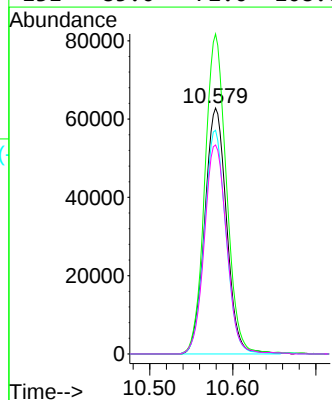
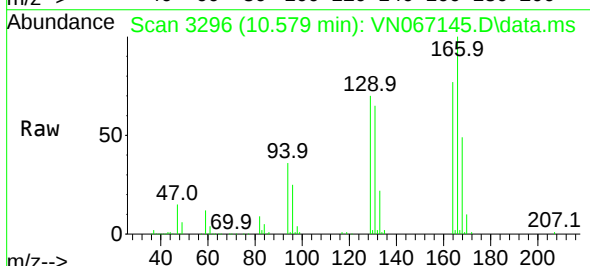
Instrument :  
MSVOA\_N  
ClientSampleId :

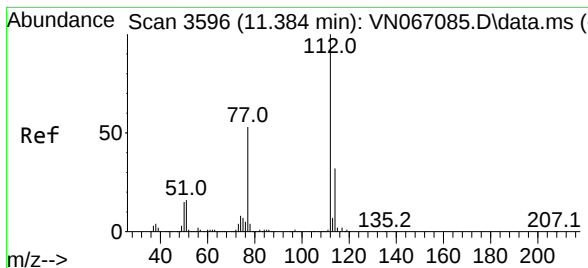
Tgt Ion:117 Resp: 669748  
Ion Ratio Lower Upper  
117 100  
82 51.4 42.2 63.2  
119 32.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.48 ug/l  
RT: 10.579 min Scan# 3296  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:164 Resp: 114478  
Ion Ratio Lower Upper  
164 100  
166 130.1 103.0 154.6  
129 91.0 73.3 109.9  
131 85.0 72.0 108.0

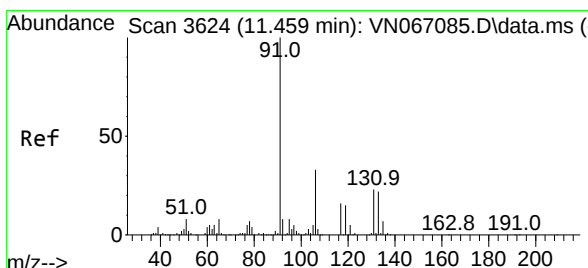
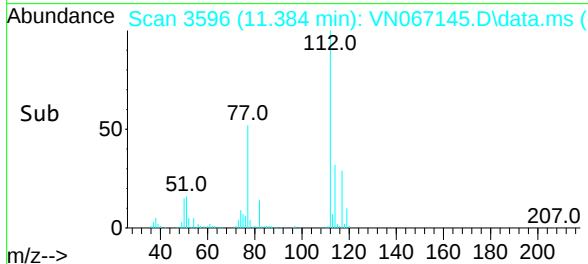
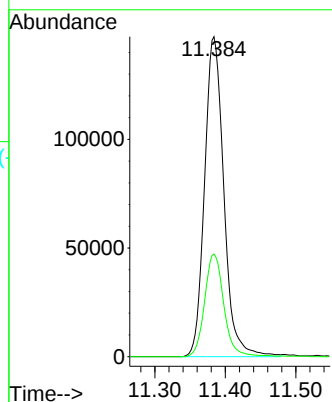
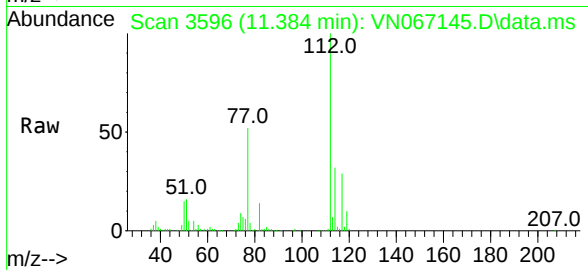




#65  
Chlorobenzene  
Concen: 18.72 ug/l  
RT: 11.384 min Scan# 3596  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

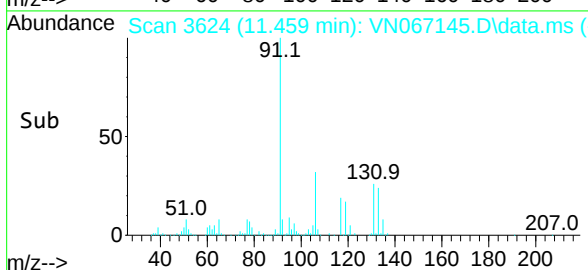
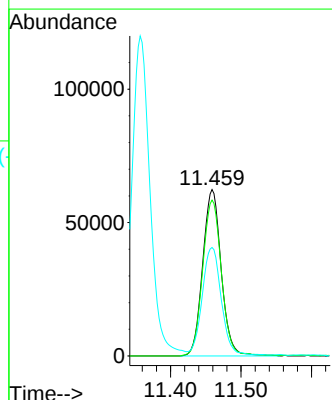
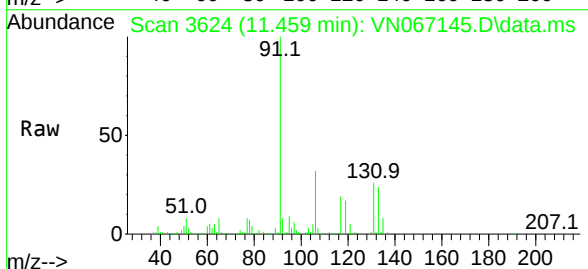
Instrument :  
MSVOA\_N  
ClientSampled :

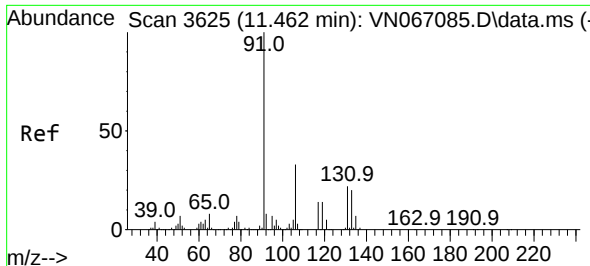
Tgt Ion:112 Resp: 279653  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.19 ug/l  
RT: 11.459 min Scan# 3624  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:131 Resp: 113652  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.8 143.3  
119 65.3 33.8 101.3

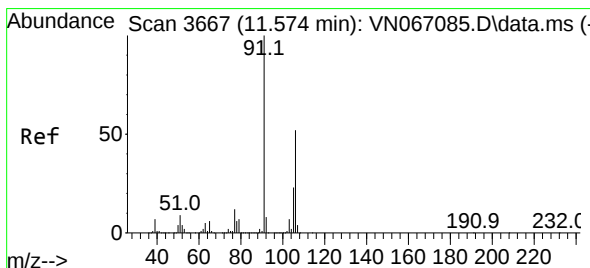
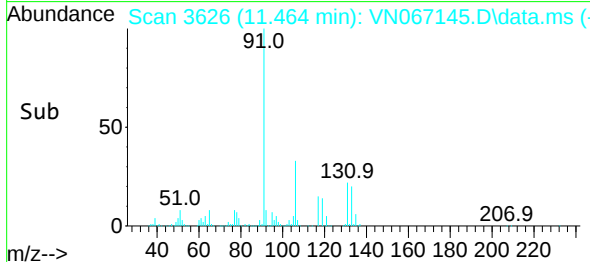
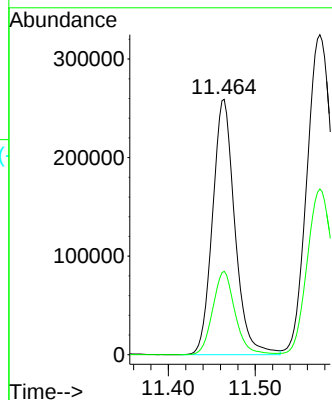
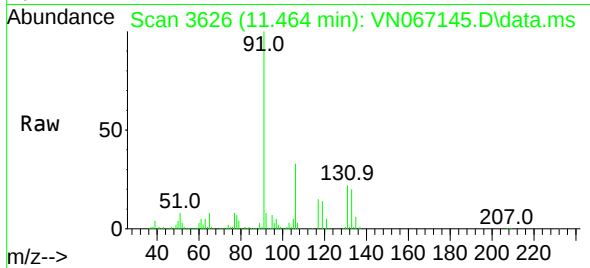




#67  
Ethyl Benzene  
Concen: 18.37 ug/l  
RT: 11.464 min Scan# 3626  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

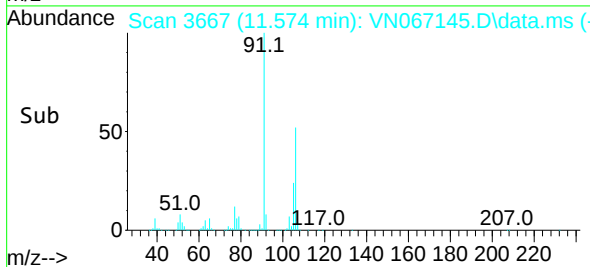
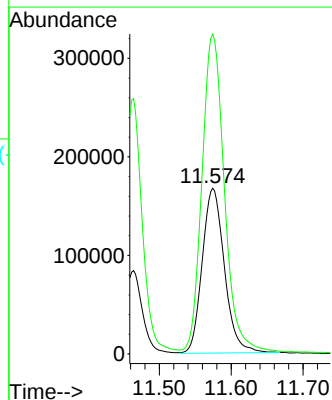
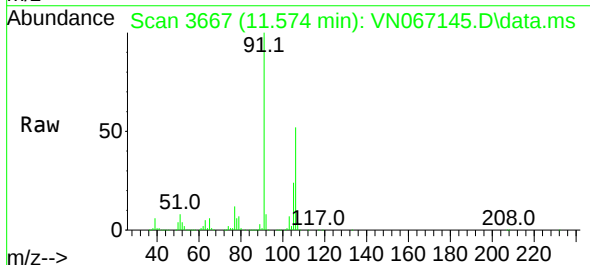
Instrument :  
MSVOA\_N  
ClientSampleId :

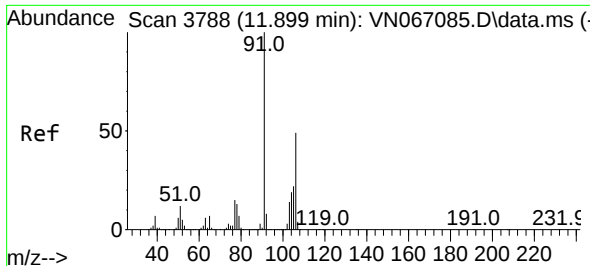
Tgt Ion: 91 Resp: 462220  
Ion Ratio Lower Upper  
91 100  
106 32.7 26.2 39.2



#68  
m/p-Xylenes  
Concen: 37.02 ug/l  
RT: 11.574 min Scan# 3667  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 106 Resp: 359843  
Ion Ratio Lower Upper  
106 100  
91 194.7 155.2 232.8

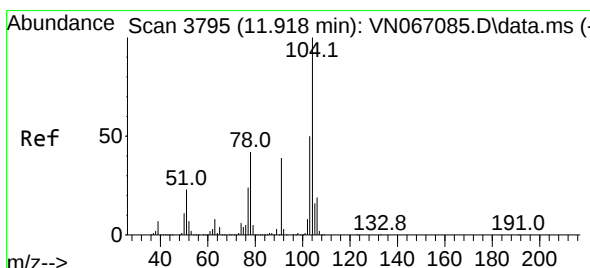
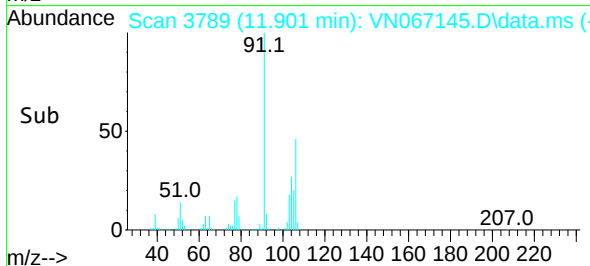
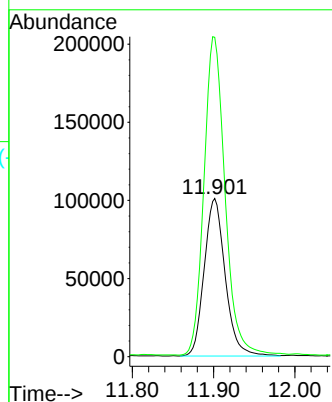
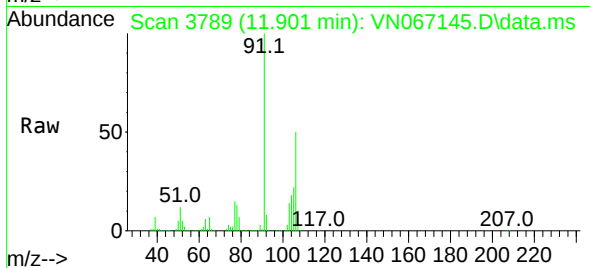




#69  
o-Xylene  
Concen: 18.53 ug/l  
RT: 11.901 min Scan# 3789  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

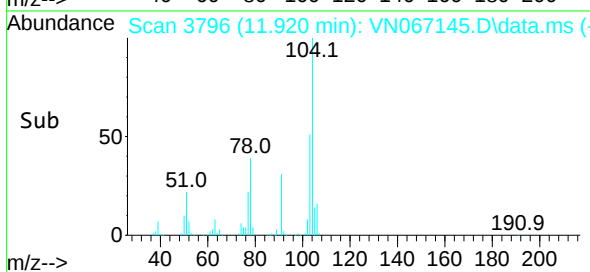
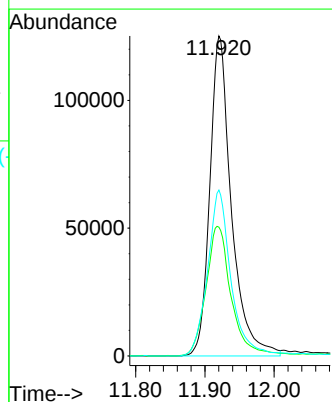
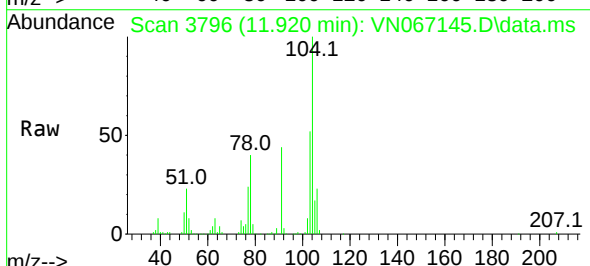
Instrument :  
MSVOA\_N  
ClientSampleId :

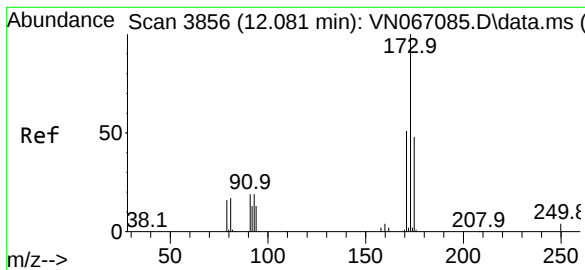
Tgt Ion:106 Resp: 181275  
Ion Ratio Lower Upper  
106 100  
91 202.6 102.3 306.8



#70  
Styrene  
Concen: 17.85 ug/l  
RT: 11.920 min Scan# 3796  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:104 Resp: 271853  
Ion Ratio Lower Upper  
104 100  
78 47.4 37.7 56.5  
103 56.5 44.2 66.4

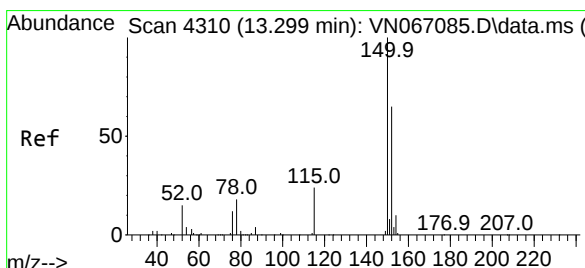
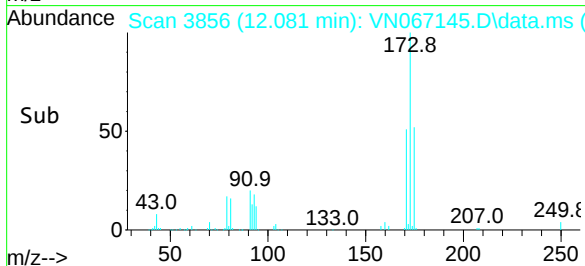
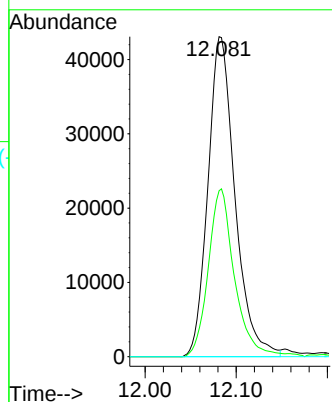
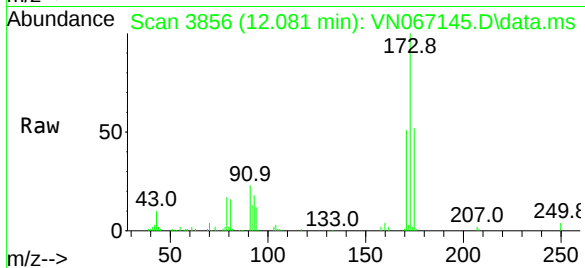




#71  
Bromoform  
Concen: 18.48 ug/l  
RT: 12.081 min Scan# 3856  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

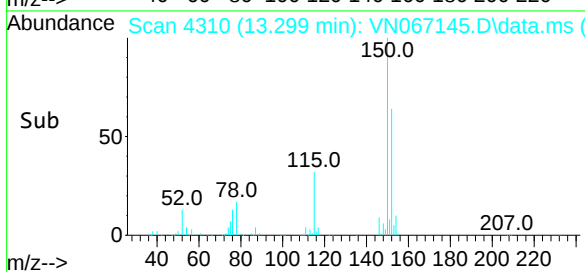
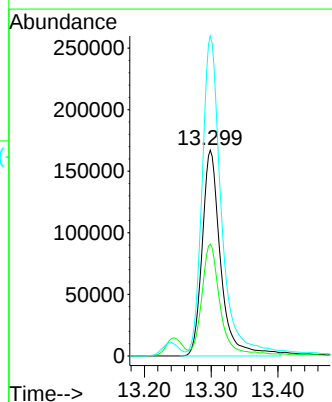
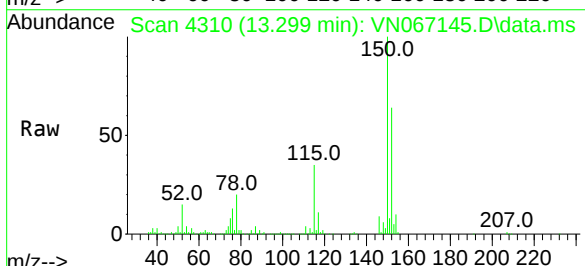
Instrument :  
MSVOA\_N  
ClientSampleId :

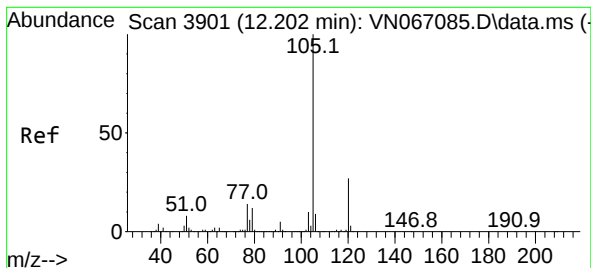
Tgt Ion:173 Resp: 88877  
Ion Ratio Lower Upper  
173 100  
175 50.9 24.3 73.0  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.299 min Scan# 4310  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:152 Resp: 321805  
Ion Ratio Lower Upper  
152 100  
115 49.1 27.0 80.8  
150 159.4 0.0 350.2





#73

Isopropylbenzene

Concen: 17.62 ug/l

RT: 12.202 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VN067145.D

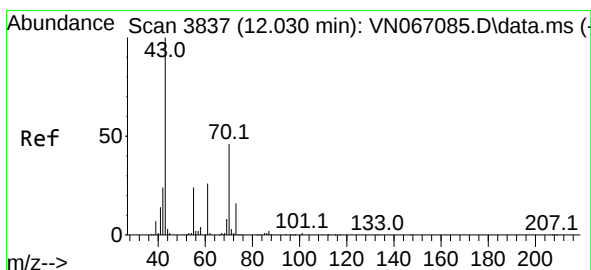
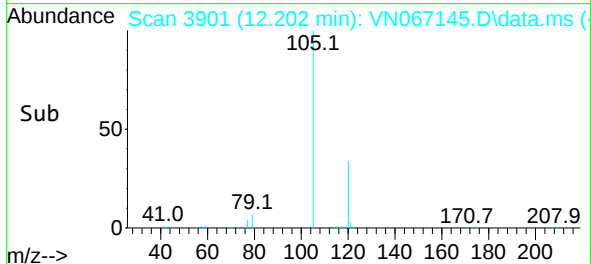
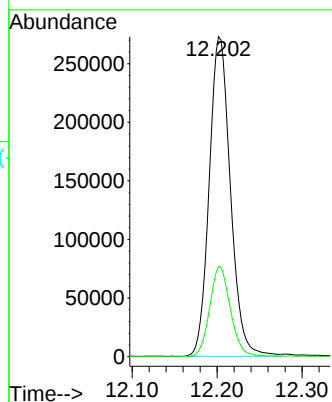
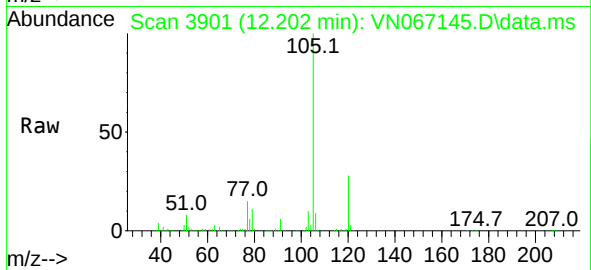
Acq: 19 May 2021 12:36

Tgt Ion:105 Resp: 473476

Ion Ratio Lower Upper

105 100

120 27.7 13.7 41.0



#74

N-ethyl acetate

Concen: 1.65 ug/l

RT: 12.057 min Scan# 3847

Delta R.T. 0.027 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 7393

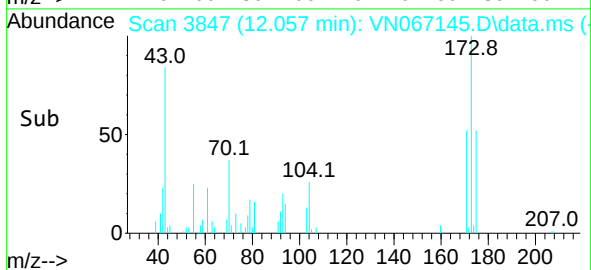
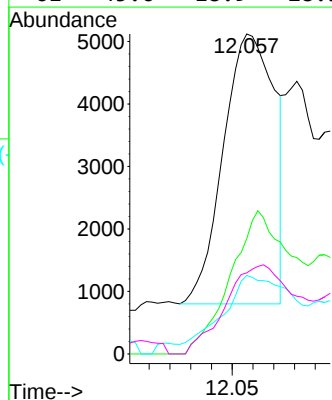
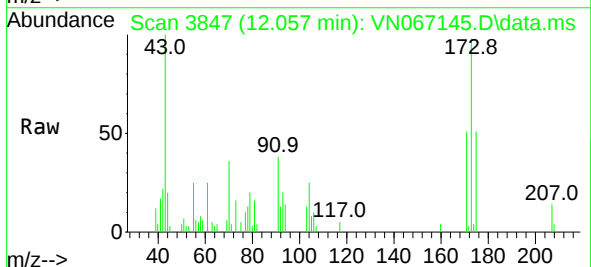
Ion Ratio Lower Upper

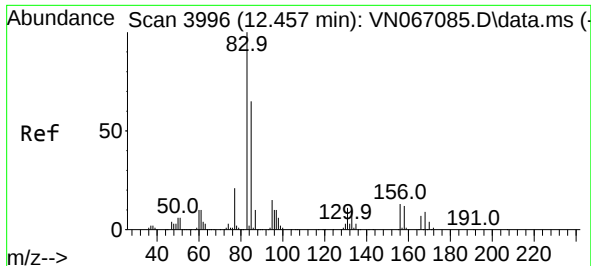
43 100

70 64.3 36.7 55.1#

55 32.9 17.6 26.4#

61 45.6 18.9 28.3#

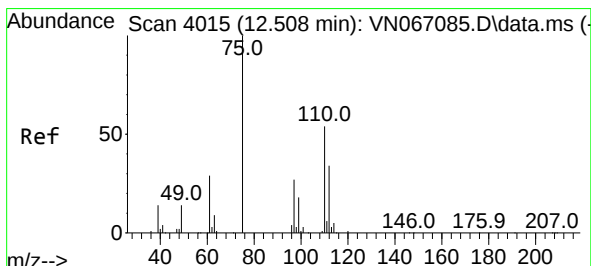
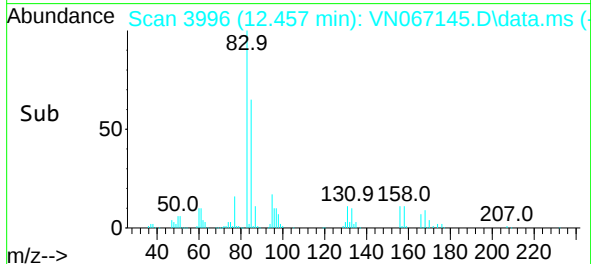
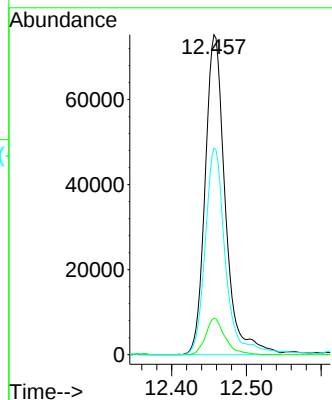
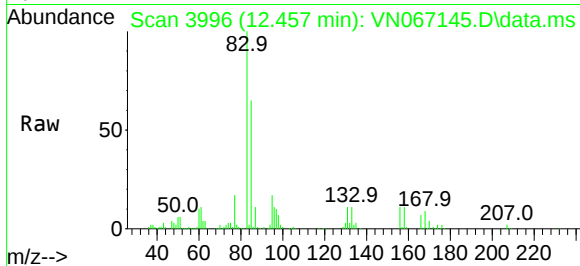




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.30 ug/l  
RT: 12.457 min Scan# 3996  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

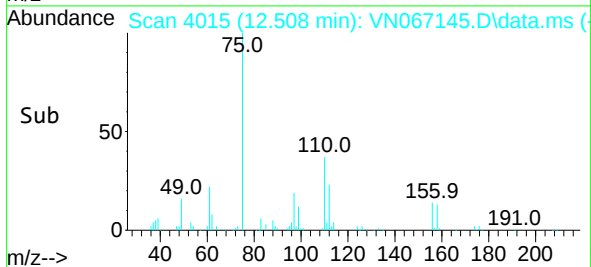
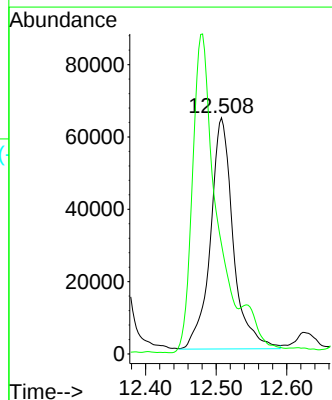
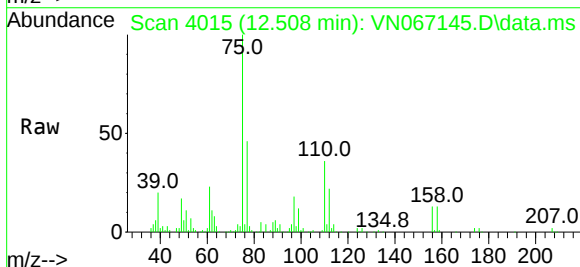
Instrument :  
MSVOA\_N  
ClientSampleId :

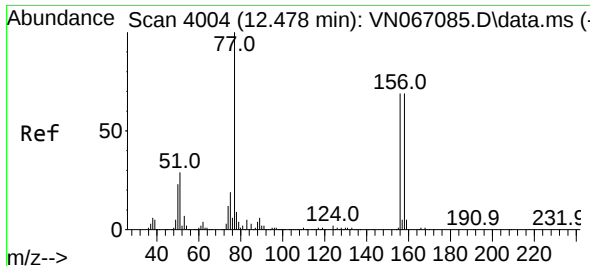
Tgt Ion: 83 Resp: 140909  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 16.1  
85 65.6 32.6 97.8



#76  
1,2,3-Trichloropropane  
Concen: 21.12 ug/l  
RT: 12.508 min Scan# 4015  
Delta R.T. -0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 143438  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

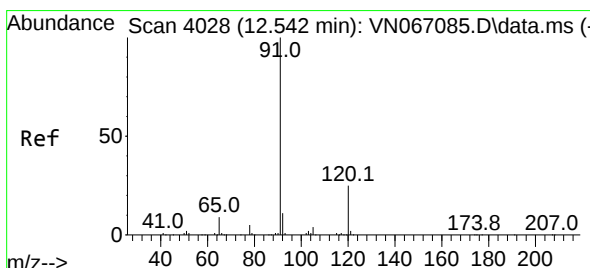
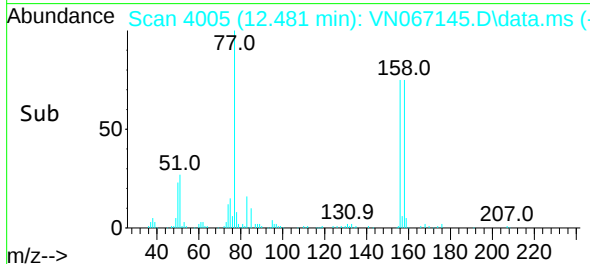
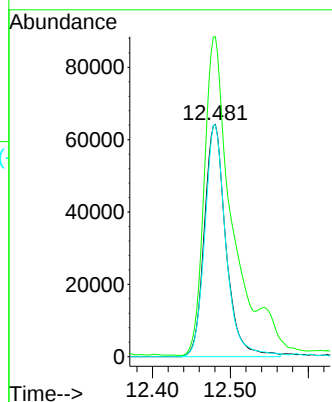
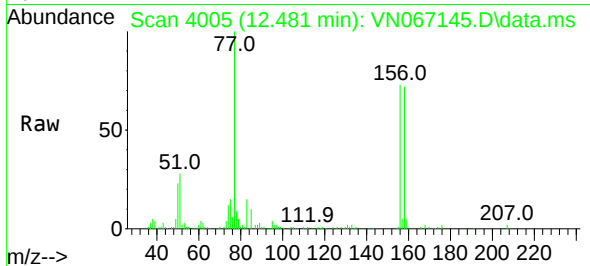




#77  
Bromobenzene  
Concen: 18.50 ug/l  
RT: 12.481 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

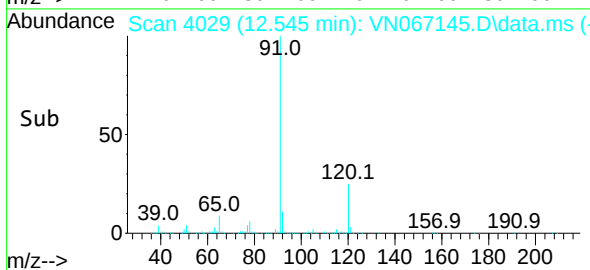
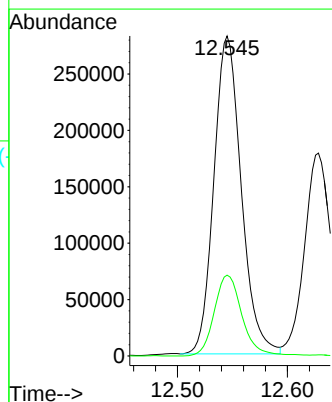
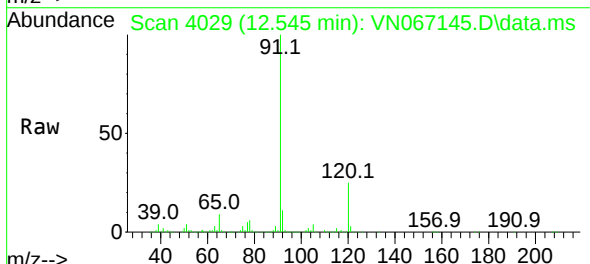
Instrument :  
MSVOA\_N  
ClientSampleId :

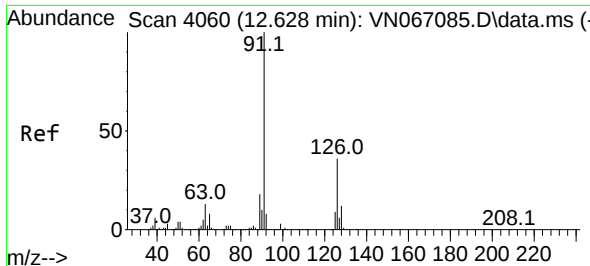
Tgt Ion:156 Resp: 123703  
Ion Ratio Lower Upper  
156 100  
77 162.6 87.9 263.8  
158 98.2 49.0 147.2



#78  
n-propylbenzene  
Concen: 17.94 ug/l  
RT: 12.545 min Scan# 4029  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 91 Resp: 487686  
Ion Ratio Lower Upper  
91 100  
120 25.7 12.7 38.0

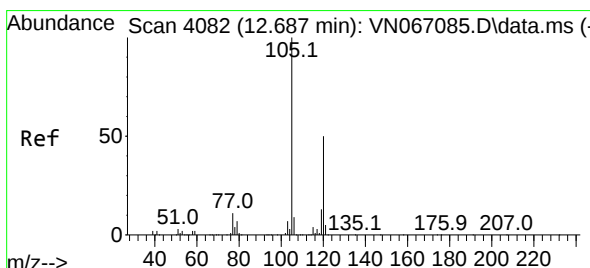
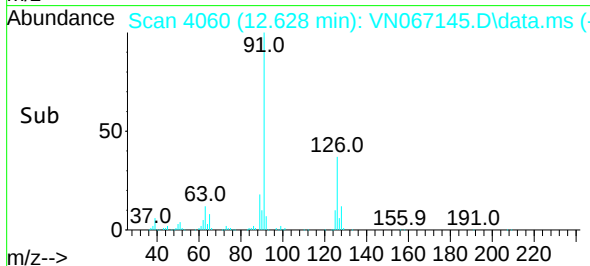
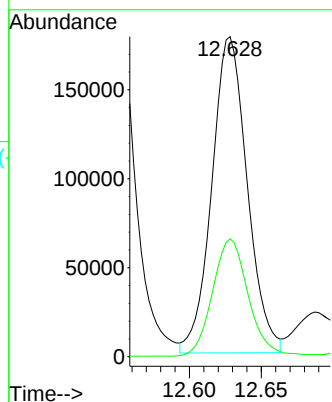
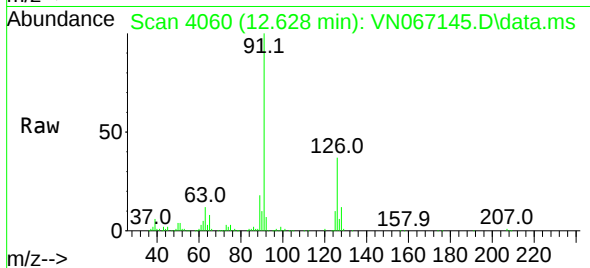




#79  
2-Chlorotoluene  
Concen: 16.92 ug/l  
RT: 12.628 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

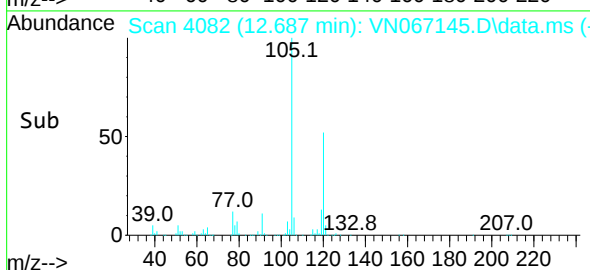
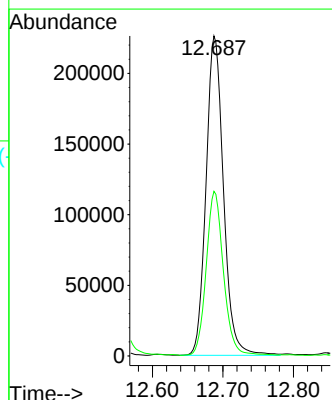
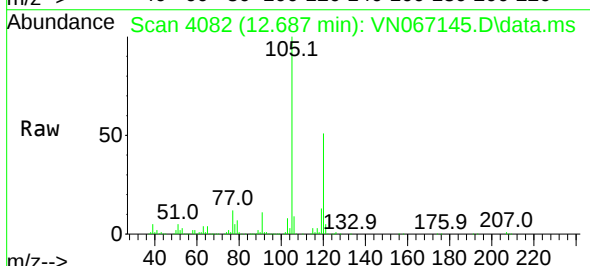
Instrument :  
MSVOA\_N  
ClientSampleId :

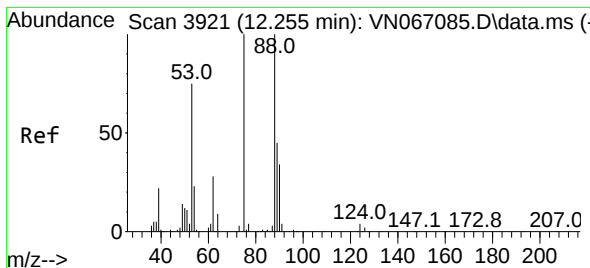
Tgt Ion: 91 Resp: 304423  
Ion Ratio Lower Upper  
91 100  
126 37.5 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 17.31 ug/l  
RT: 12.687 min Scan# 4082  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

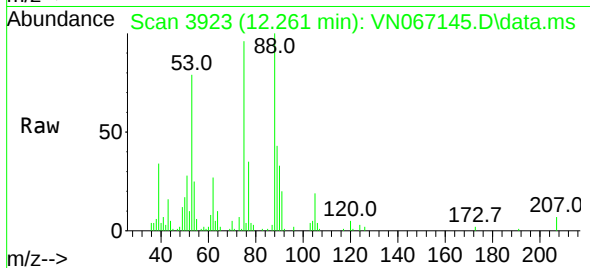
Tgt Ion: 105 Resp: 388188  
Ion Ratio Lower Upper  
105 100  
120 50.7 25.0 75.0



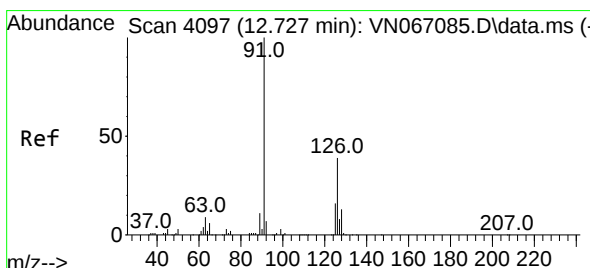
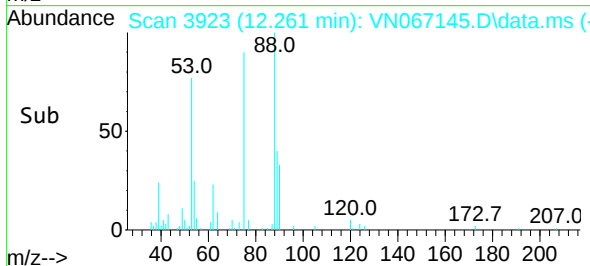
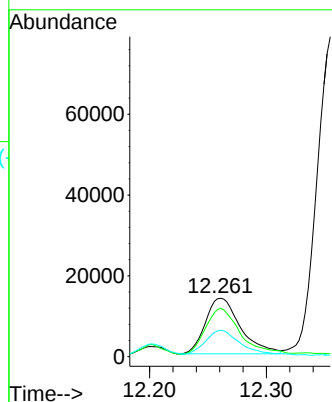


#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.13 ug/l  
RT: 12.261 min Scan# 3923  
Delta R.T. 0.006 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampleId :

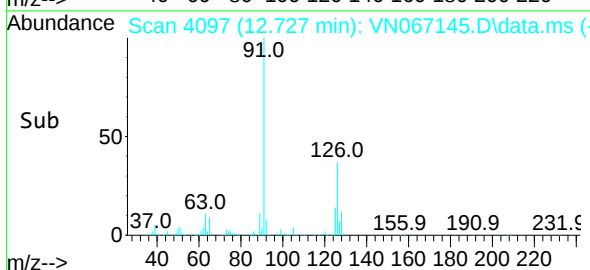
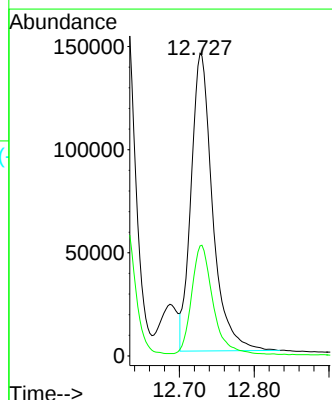
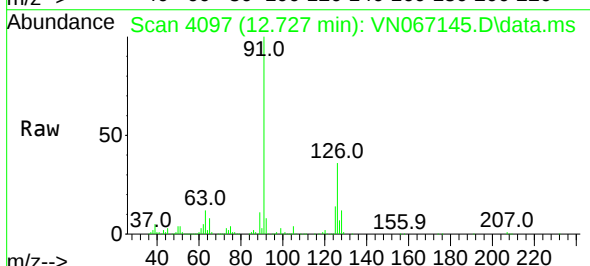


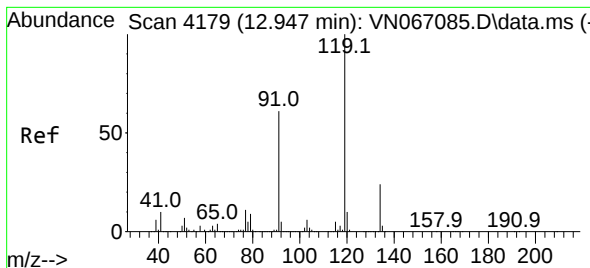
Tgt Ion: 75 Resp: 28748  
Ion Ratio Lower Upper  
75 100  
53 84.0 66.3 99.5  
89 46.8 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 17.56 ug/l  
RT: 12.727 min Scan# 4097  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 91 Resp: 288728  
Ion Ratio Lower Upper  
91 100  
126 36.4 17.7 53.1





#83

tert-Butylbenzene

Concen: 16.57 ug/l

RT: 12.947 min Scan# 4179

Delta R.T. 0.000 min

Lab File: VN067145.D

Acq: 19 May 2021 12:36

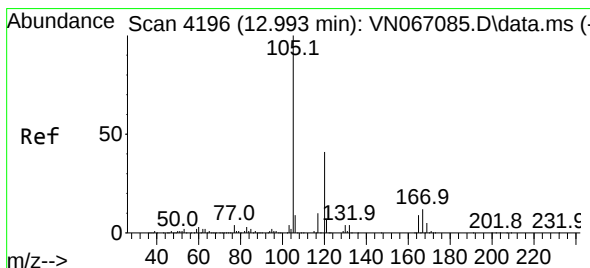
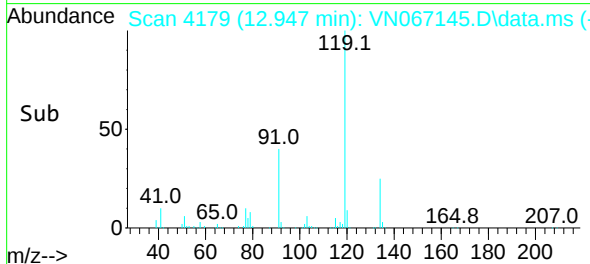
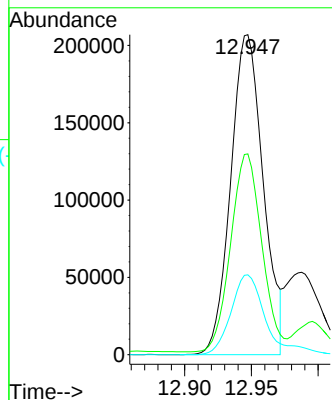
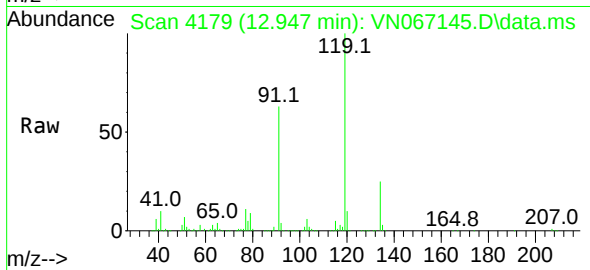
Tgt Ion:119 Resp: 350834

Ion Ratio Lower Upper

119 100

91 59.6 30.2 90.6

134 26.7 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 17.40 ug/l

RT: 12.996 min Scan# 4197

Delta R.T. 0.003 min

Lab File: VN067145.D

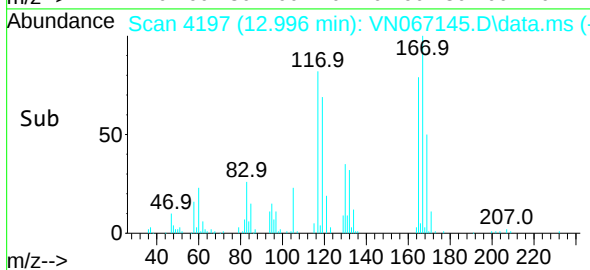
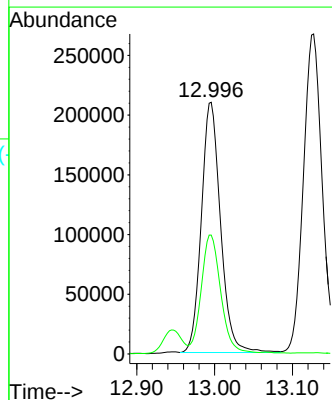
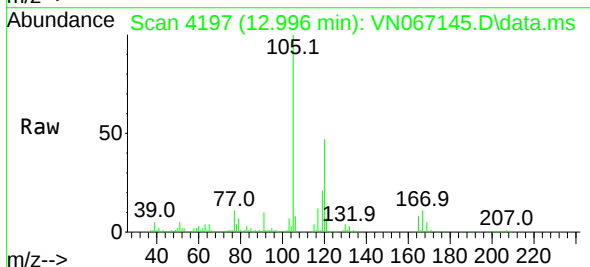
Acq: 19 May 2021 12:36

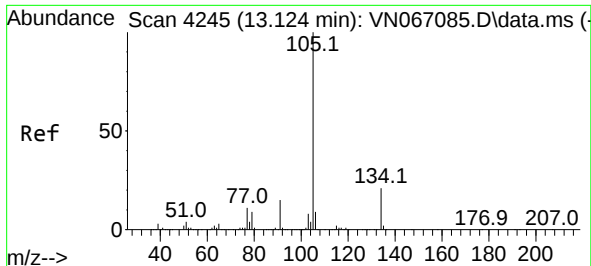
Tgt Ion:105 Resp: 359683

Ion Ratio Lower Upper

105 100

120 47.4 23.8 71.2

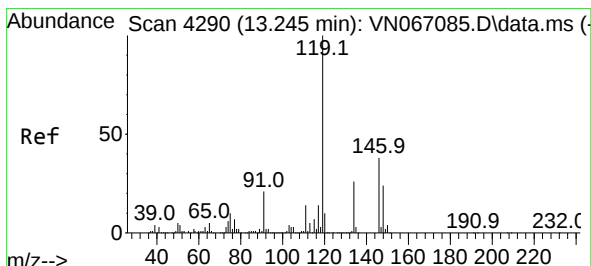
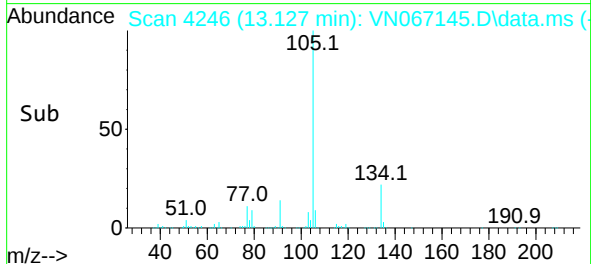
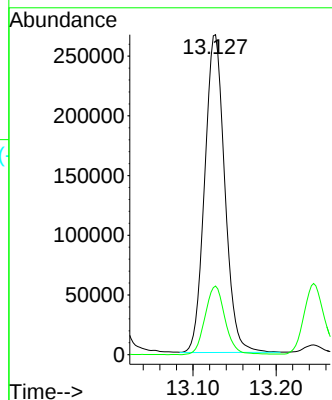
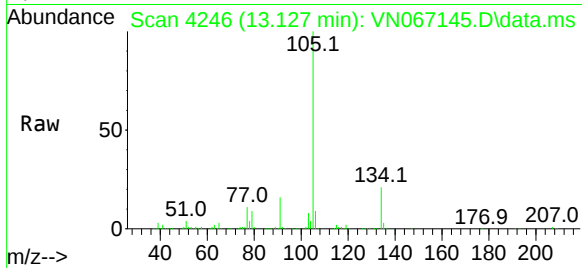




#85  
 sec-Butylbenzene  
 Concen: 17.65 ug/l  
 RT: 13.127 min Scan# 4246  
 Delta R.T. 0.003 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

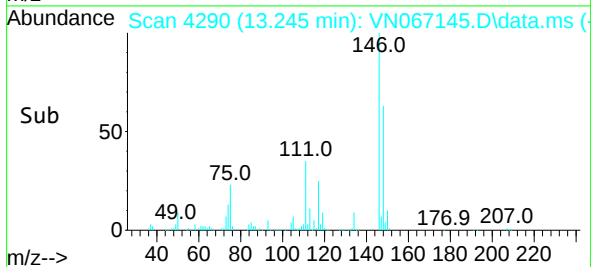
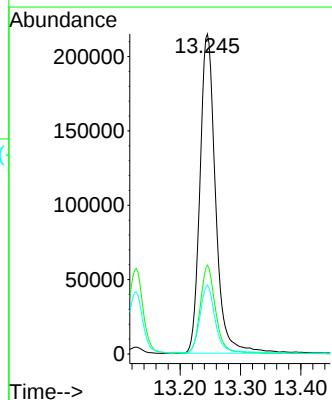
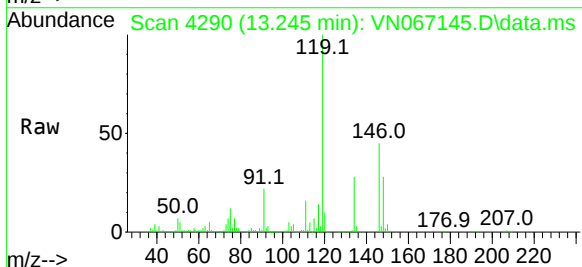
Instrument :  
 MSVOA\_N  
 ClientSampleId :

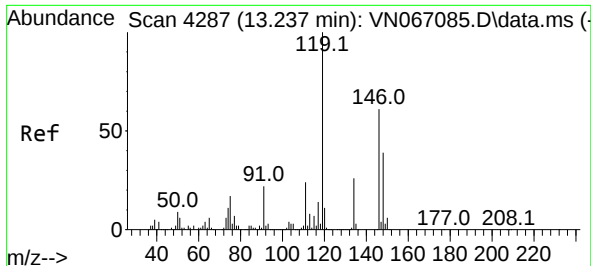
Tgt Ion:105 Resp: 446447  
 Ion Ratio Lower Upper  
 105 100  
 134 21.7 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 17.62 ug/l  
 RT: 13.245 min Scan# 4290  
 Delta R.T. 0.000 min  
 Lab File: VN067145.D  
 Acq: 19 May 2021 12:36

Tgt Ion:119 Resp: 386669  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.3 39.9  
 91 21.4 10.7 32.1

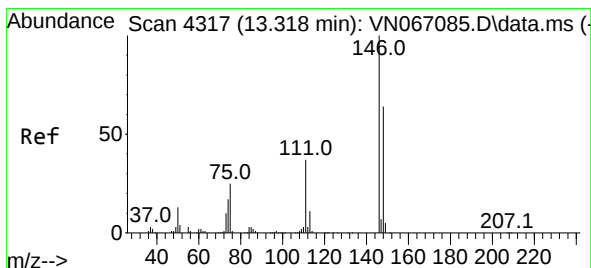
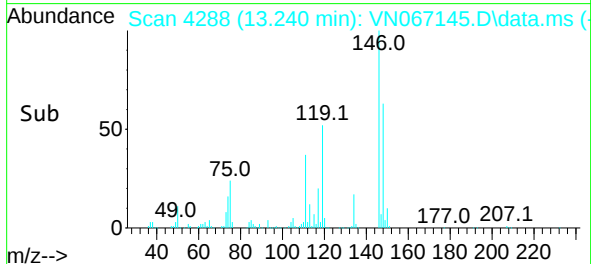
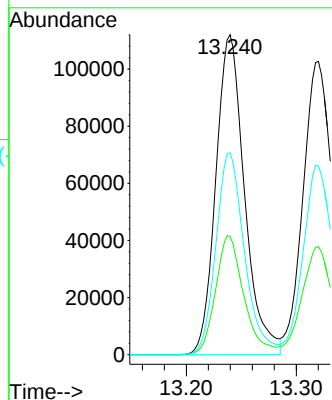
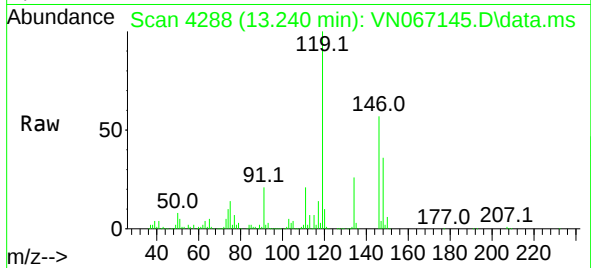




#87  
1,3-Dichlorobenzene  
Concen: 18.74 ug/l  
RT: 13.240 min Scan# 4288  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

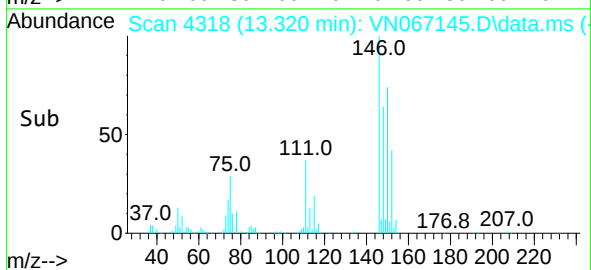
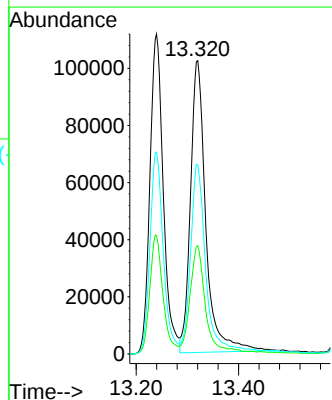
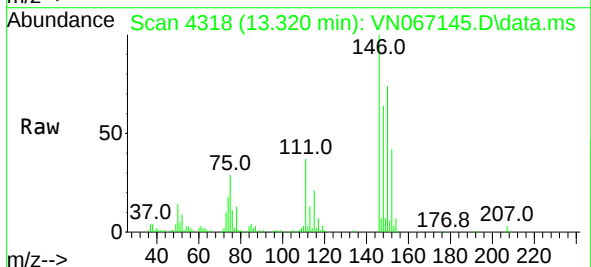
Instrument :  
MSVOA\_N  
ClientSampleId :

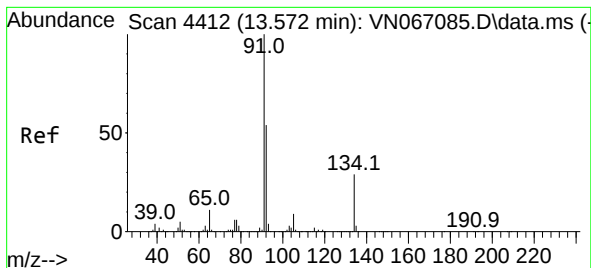
Tgt Ion:146 Resp: 203438  
Ion Ratio Lower Upper  
146 100  
111 36.7 19.3 57.8  
148 62.7 32.0 96.2



#88  
1,4-Dichlorobenzene  
Concen: 18.89 ug/l  
RT: 13.320 min Scan# 4318  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:146 Resp: 213534  
Ion Ratio Lower Upper  
146 100  
111 32.8 18.5 55.5  
148 60.6 31.4 94.3

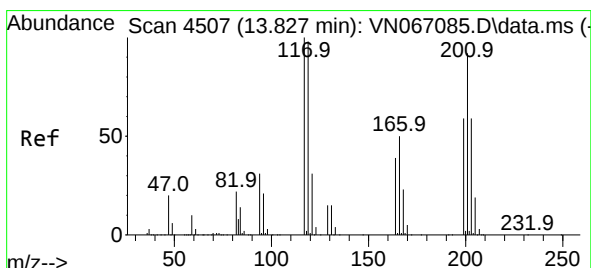
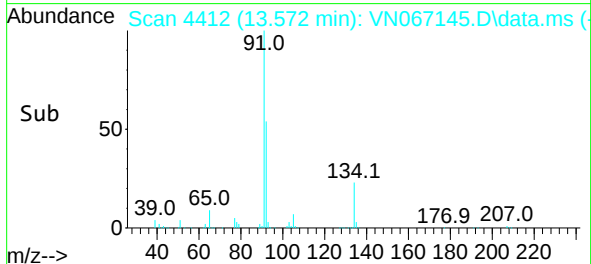
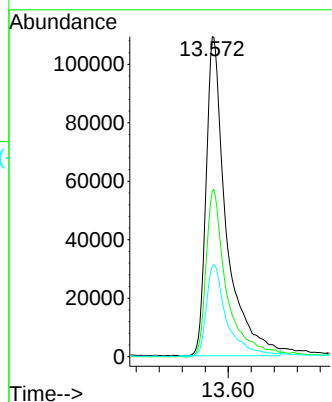
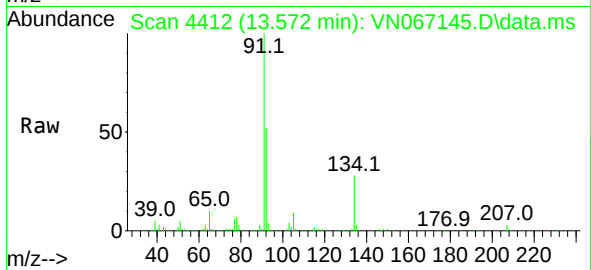




#89  
n-Butylbenzene  
Concen: 15.92 ug/l  
RT: 13.572 min Scan# 4412  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

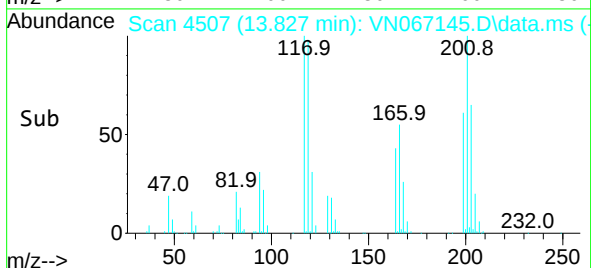
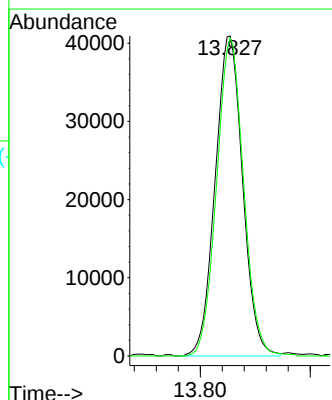
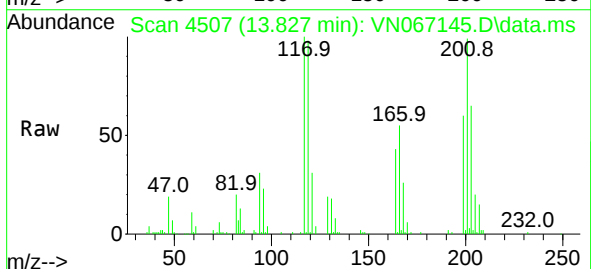
Instrument :  
MSVOA\_N  
ClientSampleId :

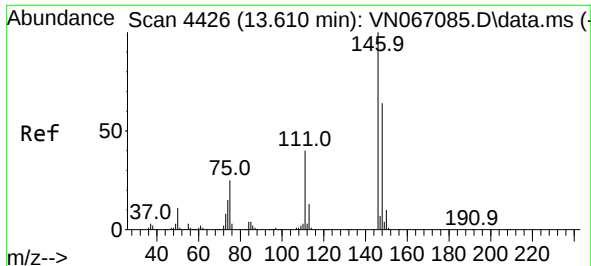
Tgt Ion: 91 Resp: 265009  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.5 79.5  
134 29.4 14.3 42.9



#90  
Hexachloroethane  
Concen: 17.69 ug/l  
RT: 13.827 min Scan# 4507  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 117 Resp: 71050  
Ion Ratio Lower Upper  
117 100  
201 97.4 45.5 136.5

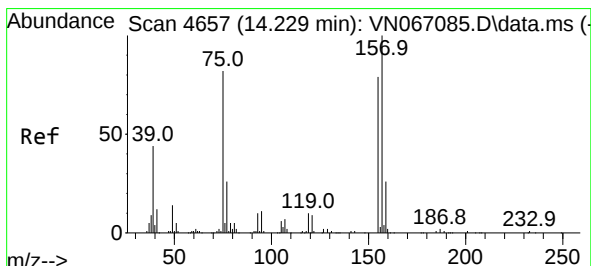
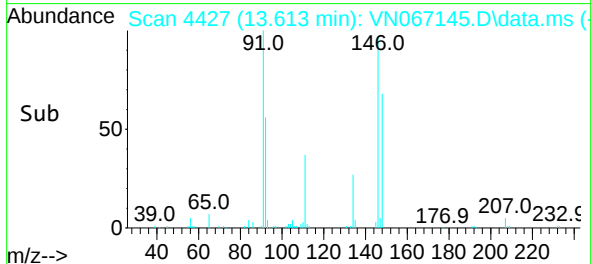
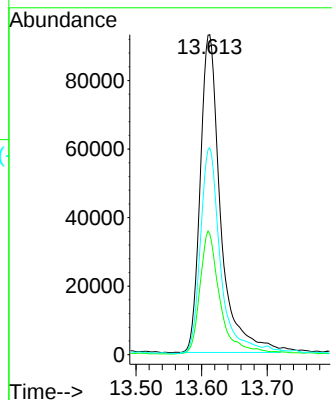
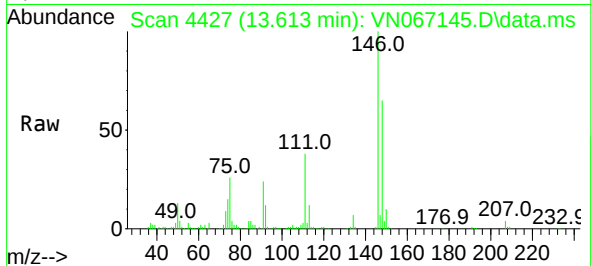




#91  
1,2-Dichlorobenzene  
Concen: 17.71 ug/l  
RT: 13.613 min Scan# 4427  
Delta R.T. 0.003 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

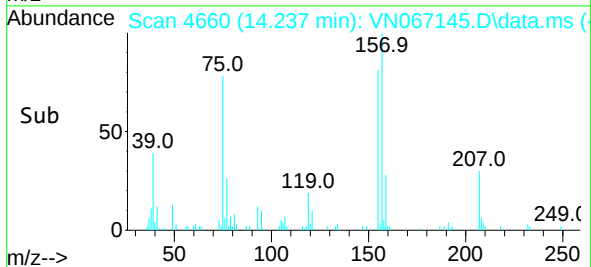
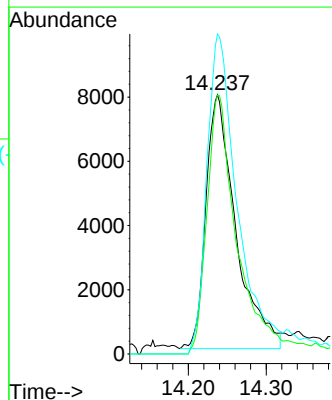
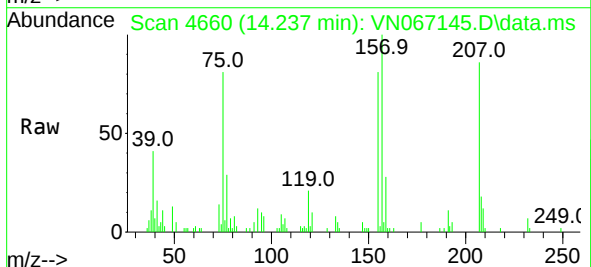
Instrument :  
MSVOA\_N  
ClientSampleId :

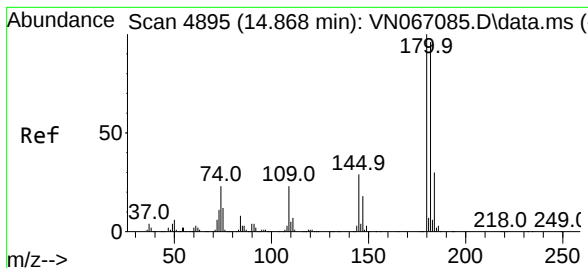
Tgt Ion:146 Resp: 199294  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.8 59.3  
148 63.4 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.63 ug/l  
RT: 14.237 min Scan# 4660  
Delta R.T. 0.008 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 21175  
Ion Ratio Lower Upper  
75 100  
155 100.6 49.9 149.7  
157 128.4 63.8 191.4

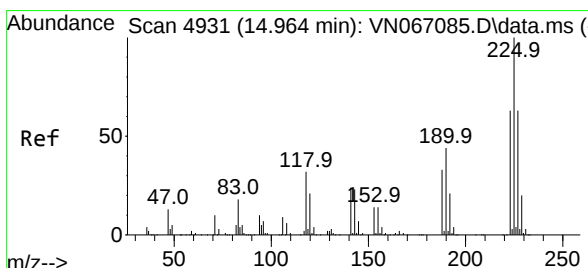
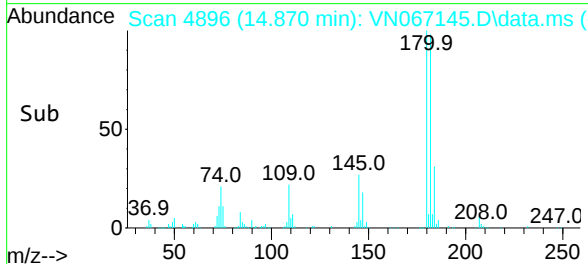
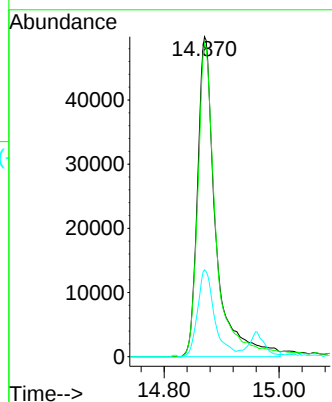
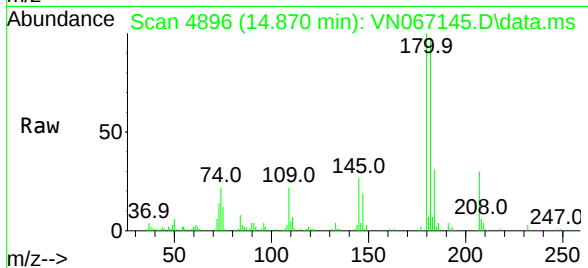




#93  
1,2,4-Trichlorobenzene  
Concen: 19.12 ug/l  
RT: 14.870 min Scan# 4896  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

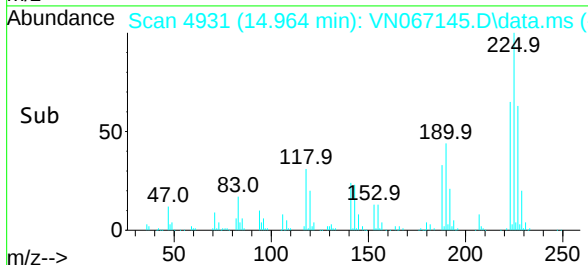
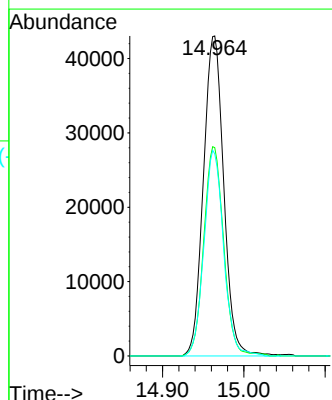
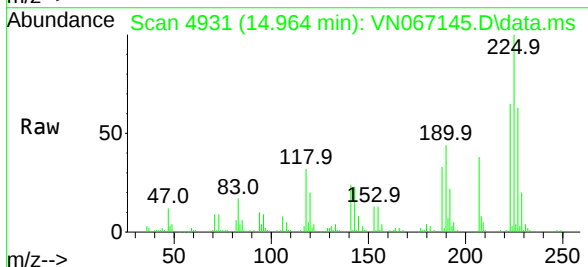
Instrument :  
MSVOA\_N  
ClientSampleId :

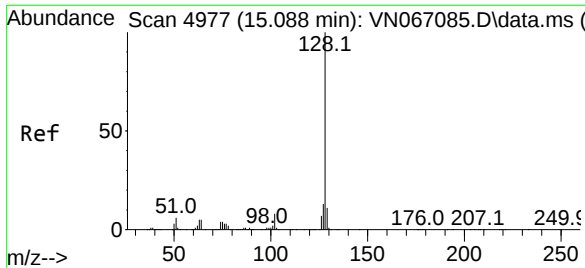
Tgt Ion:180 Resp: 109150  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.3 141.8  
145 25.5 14.0 42.0



#94  
Hexachlorobutadiene  
Concen: 19.04 ug/l  
RT: 14.964 min Scan# 4931  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:225 Resp: 74839  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.7 95.1  
227 62.0 31.7 95.1

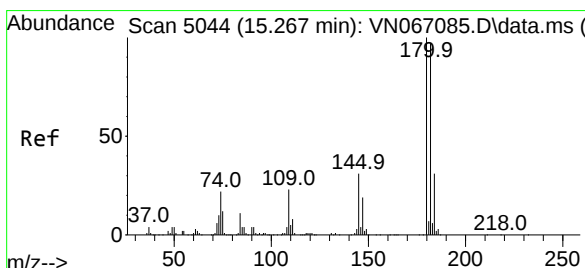
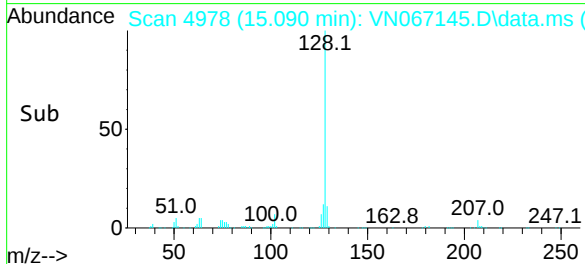
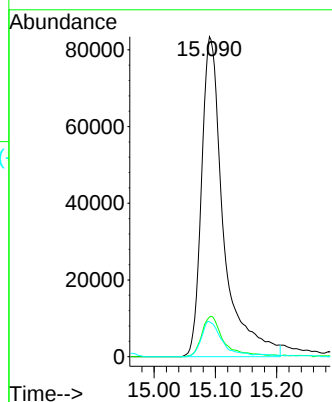
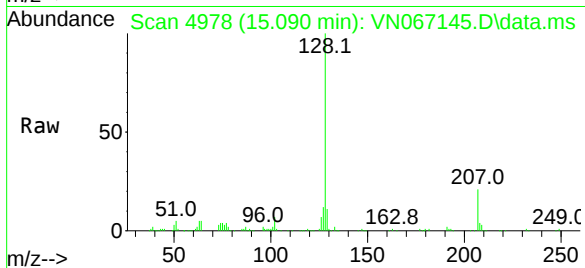




#95  
Naphthalene  
Concen: 17.49 ug/l  
RT: 15.090 min Scan# 4978  
Delta R.T. 0.002 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 208175  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.2 15.2  
129 10.4 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 19.40 ug/l  
RT: 15.267 min Scan# 5044  
Delta R.T. 0.000 min  
Lab File: VN067145.D  
Acq: 19 May 2021 12:36

Tgt Ion:180 Resp: 102121  
Ion Ratio Lower Upper  
180 100  
182 96.1 48.5 145.6  
145 28.0 15.4 46.2

