

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082521\  
 Data File : VN068300.D  
 Acq On : 25 Aug 2021 15:12  
 Operator : JC/MD  
 Sample : VN0825WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0825WBSD01

Quant Time: Aug 26 04:02:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 534288   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 819755   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 799658   | 50.000 | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 380631   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 300552   | 52.685   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 105.360% |      |
| 35) Dibromofluoromethane    | 8.024  | 113   | 275264   | 53.484   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 106.960% |      |
| 50) Toluene-d8              | 10.443 | 98    | 1044021  | 53.238   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 106.480% |      |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 341558   | 52.320   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 104.640% |      |

|                              |       |     |        |         |      |      |
|------------------------------|-------|-----|--------|---------|------|------|
| Target Compounds             |       |     |        | Qvalue  |      |      |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 78079  | 18.443  | ug/l | 96   |
| 3) Chloromethane             | 2.303 | 50  | 89986  | 18.814  | ug/l | 96   |
| 4) Vinyl Chloride            | 2.443 | 62  | 147098 | 19.627  | ug/l | 98   |
| 5) Bromomethane              | 2.851 | 94  | 142700 | 22.424  | ug/l | 97   |
| 6) Chloroethane              | 3.017 | 64  | 108400 | 21.625  | ug/l | 98   |
| 7) Trichlorofluoromethane    | 3.371 | 101 | 298637 | 20.269  | ug/l | 98   |
| 8) Diethyl Ether             | 3.821 | 74  | 98662  | 28.869  | ug/l | 78   |
| 9) 1,1,2-Trichlorotrifluo... | 4.202 | 101 | 91599  | 20.333  | ug/l | # 85 |
| 10) Methyl Iodide            | 4.414 | 142 | 122797 | 19.170  | ug/l | 89   |
| 11) Tert butyl alcohol       | 5.393 | 59  | 76771  | 107.912 | ug/l | 100  |
| 12) 1,1-Dichloroethene       | 4.173 | 96  | 85734  | 19.794  | ug/l | # 76 |
| 13) Acrolein                 | 4.036 | 56  | 22586  | 40.158  | ug/l | 98   |
| 14) Allyl chloride           | 4.838 | 41  | 111394 | 20.120  | ug/l | # 94 |
| 15) Acrylonitrile            | 5.559 | 53  | 215922 | 107.727 | ug/l | 99   |
| 16) Acetone                  | 4.293 | 43  | 187903 | 112.813 | ug/l | # 88 |
| 17) Carbon Disulfide         | 4.519 | 76  | 206360 | 18.430  | ug/l | 97   |
| 18) Methyl Acetate           | 4.857 | 43  | 101324 | 22.029  | ug/l | # 85 |
| 19) Methyl tert-butyl Ether  | 5.621 | 73  | 293607 | 21.026  | ug/l | 97   |
| 20) Methylene Chloride       | 5.093 | 84  | 108434 | 22.356  | ug/l | # 80 |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 96560  | 19.913  | ug/l | # 79 |
| 22) Diisopropyl ether        | 6.501 | 45  | 254582 | 21.049  | ug/l | # 94 |
| 23) Vinyl Acetate            | 6.436 | 43  | 975635 | 103.631 | ug/l | # 89 |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 161622 | 20.000  | ug/l | 97   |
| 25) 2-Butanone               | 7.343 | 43  | 282211 | 108.721 | ug/l | # 85 |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 151927 | 21.942  | ug/l | 91   |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 115446 | 19.883  | ug/l | 77   |
| 28) Bromochloromethane       | 7.657 | 49  | 74240  | 20.892  | ug/l | # 43 |
| 29) Tetrahydrofuran          | 7.689 | 42  | 180560 | 108.767 | ug/l | # 81 |
| 30) Chloroform               | 7.818 | 83  | 199186 | 20.692  | ug/l | 98   |
| 31) Cyclohexane              | 8.097 | 56  | 144948 | 19.290  | ug/l | # 83 |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 183695 | 21.398  | ug/l | 95   |
| 36) 1,1-Dichloropropene      | 8.220 | 75  | 131799 | 19.668  | ug/l | 91   |
| 37) Ethyl Acetate            | 7.418 | 43  | 110661 | 19.384  | ug/l | 95   |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 162485 | 21.023  | ug/l | 99   |
| 39) Methylcyclohexane        | 9.462 | 83  | 164137 | 21.687  | ug/l | 86   |
| 40) Benzene                  | 8.461 | 78  | 418889 | 20.480  | ug/l | 100  |

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 Sample : VN0825WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0825WBSD01

Quant Time: Aug 26 04:02:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.641  | 41   | 54803    | 21.026  | ug/l # | 83       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 142471   | 20.450  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 191881   | 20.983  | ug/l # | 89       |
| 44) Trichloroethene           | 9.218  | 130  | 120749   | 19.632  | ug/l   | 79       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 101045   | 21.003  | ug/l   | 98       |
| 46) Dibromomethane            | 9.577  | 93   | 81064    | 20.656  | ug/l # | 79       |
| 47) Bromodichloromethane      | 9.765  | 83   | 154158   | 21.139  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.561  | 41   | 81199    | 21.307  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.572  | 88   | 39916    | 433.347 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 616788   | 109.800 | ug/l   | 90       |
| 52) Toluene                   | 10.508 | 92   | 292816   | 21.000  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 153077   | 21.371  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 164685   | 21.220  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 117629   | 21.110  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 149628   | 20.911  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 177419   | 20.673  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 106941   | 83.226  | ug/l # | 83       |
| 59) 2-Hexanone                | 11.087 | 43   | 428632   | 109.891 | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.240 | 129  | 135998   | 21.634  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 125322   | 21.687  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.980 | 164  | 127843   | 20.675  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.774 | 112  | 325864   | 19.903  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 130150   | 21.073  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.849 | 91   | 548801   | 20.321  | ug/l   | 92       |
| 68) m/p-Xylenes               | 11.956 | 106  | 449161   | 41.575  | ug/l   | 79       |
| 69) o-Xylene                  | 12.283 | 106  | 215367   | 20.632  | ug/l   | 80       |
| 70) Styrene                   | 12.296 | 104  | 348274   | 20.844  | ug/l # | 90       |
| 71) Bromoform                 | 12.460 | 173  | 106423   | 21.486  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 553117   | 20.432  | ug/l   | 93       |
| 74) N-amyl acetate            | 12.390 | 43   | 133039   | 18.873  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 166643   | 20.526  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 187924   | 29.704  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 150105   | 20.127  | ug/l   | 56       |
| 78) n-propylbenzene           | 12.924 | 91   | 593277   | 20.430  | ug/l   | 90       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 363913   | 20.264  | ug/l   | 81       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 468665   | 21.401  | ug/l   | 91       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 41193    | 21.332  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 345210   | 19.804  | ug/l   | 83       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 413698   | 21.273  | ug/l   | 84       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 447311   | 20.923  | ug/l   | 88       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 553030   | 21.598  | ug/l   | 93       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 452643   | 21.416  | ug/l   | 91       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 257618   | 20.258  | ug/l   | 91       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 248636   | 19.299  | ug/l   | 92       |
| 89) n-Butylbenzene            | 13.946 | 91   | 312468   | 19.818  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.214 | 117  | 85889    | 21.901  | ug/l   | 76       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 247592   | 20.449  | ug/l   | 91       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 26289    | 21.378  | ug/l # | 41       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 101222   | 17.770  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 68952    | 21.027  | ug/l   | 98       |
| 95) Naphthalene               | 15.509 | 128  | 215393   | 16.796  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 95186    | 17.727  | ug/l   | 96       |

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Data File : VN068300.D  
Acq On : 25 Aug 2021 15:12  
Operator : JC/MD  
Sample : VN0825WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

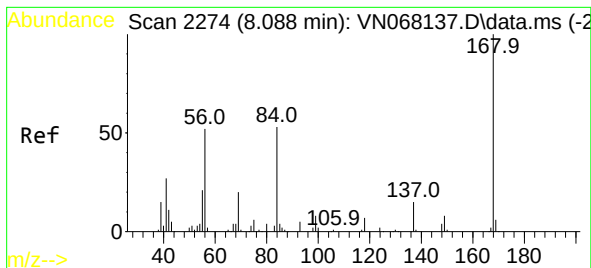
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Quant Time: Aug 26 04:02:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068300.D

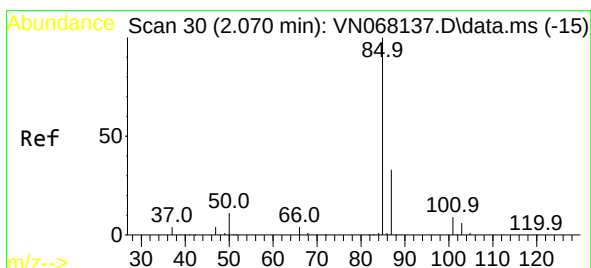
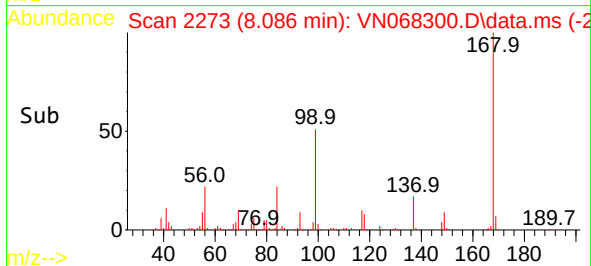
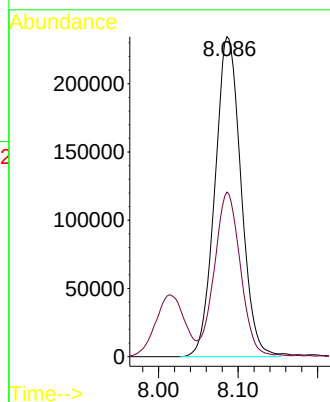
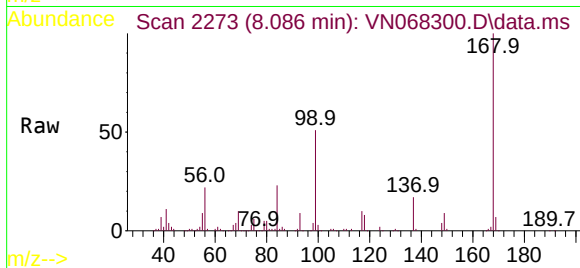
Acq: 25 Aug 2021 15:12

Tgt Ion:168 Resp: 534288

Ion Ratio Lower Upper

168 100

99 50.8 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 18.443 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068300.D

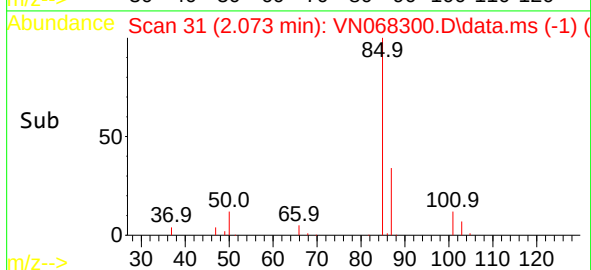
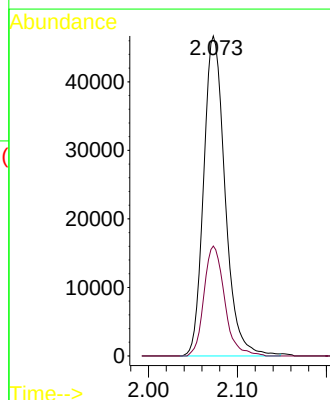
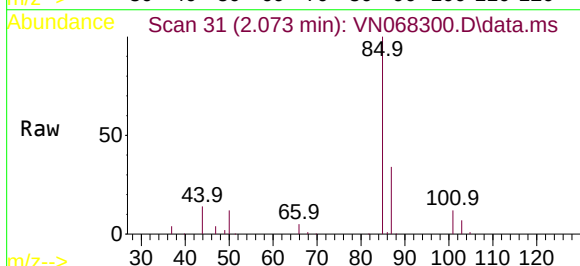
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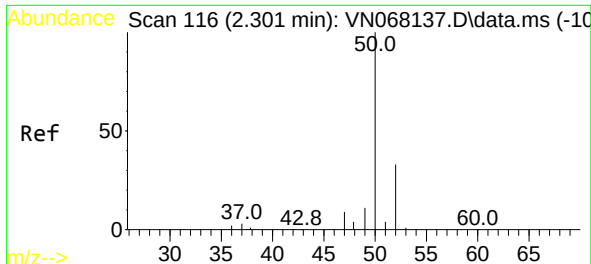
Tgt Ion: 85 Resp: 78079

Ion Ratio Lower Upper

85 100

87 34.4 16.1 48.2

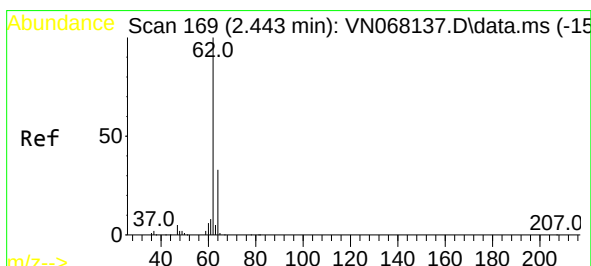
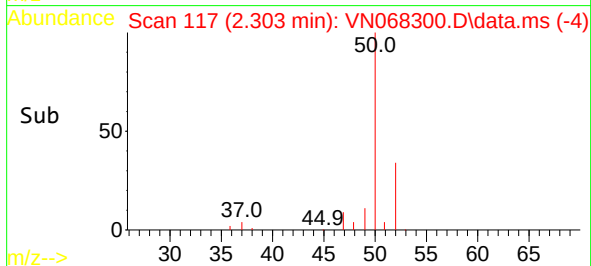
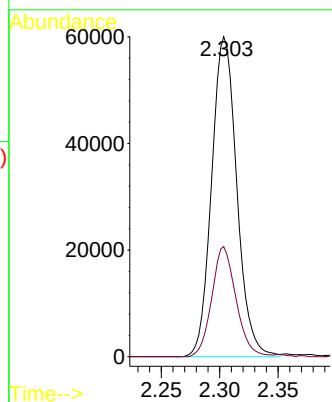
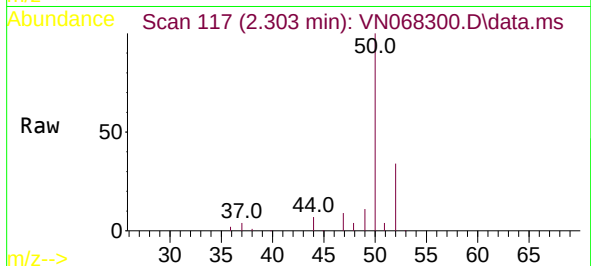




#3  
Chloromethane  
Concen: 18.814 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.002 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

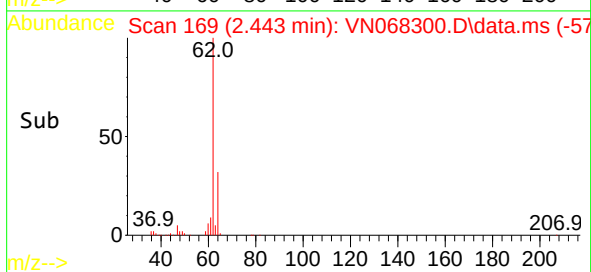
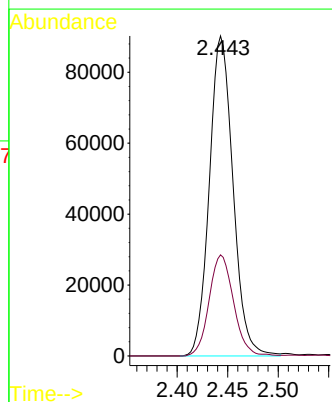
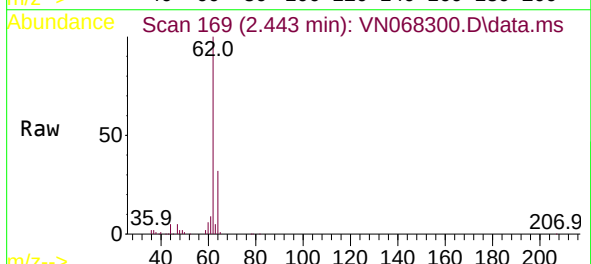
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

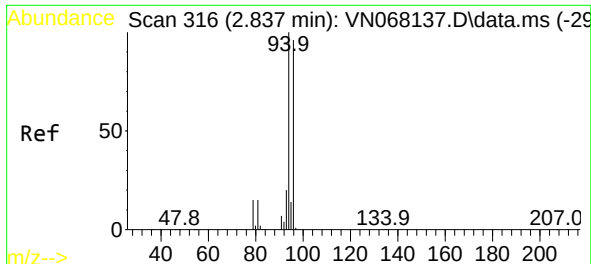
Tgt Ion: 50 Resp: 89986  
Ion Ratio Lower Upper  
50 100  
52 34.4 25.6 38.4



#4  
Vinyl Chloride  
Concen: 19.627 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

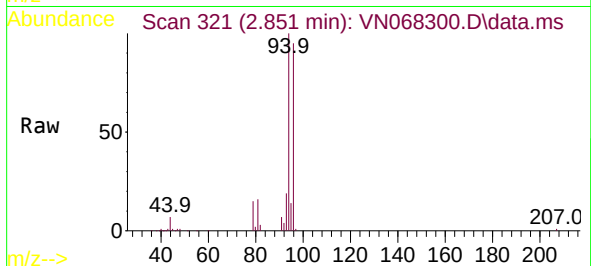
Tgt Ion: 62 Resp: 147098  
Ion Ratio Lower Upper  
62 100  
64 31.6 24.4 36.6



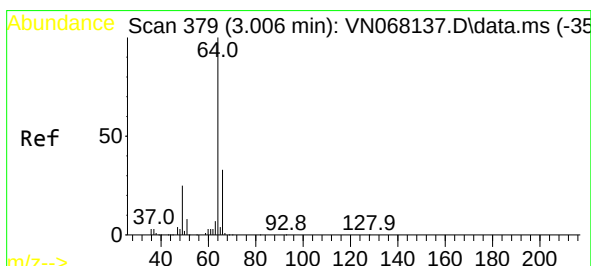
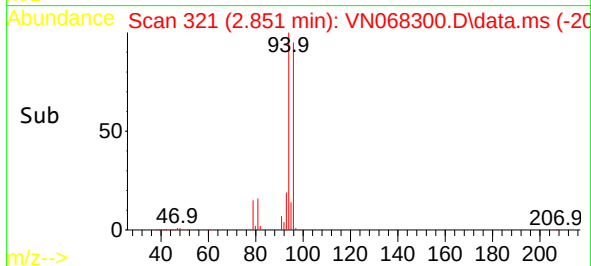
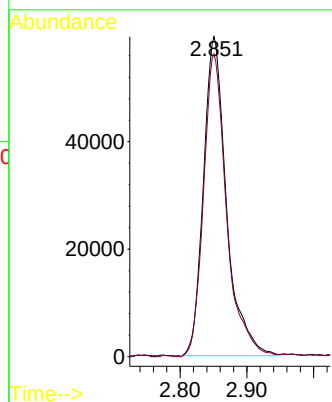


#5  
Bromomethane  
Concen: 22.424 ug/l  
RT: 2.851 min Scan# 321  
Delta R.T. 0.014 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

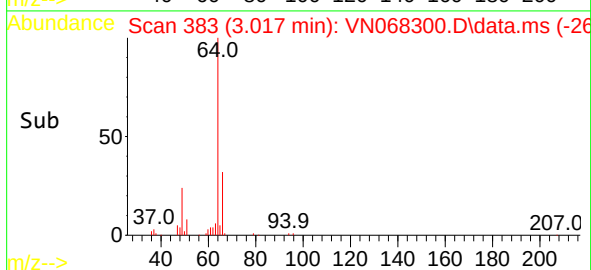
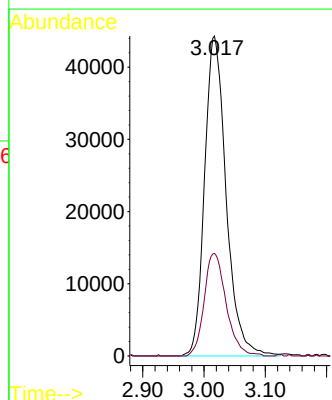
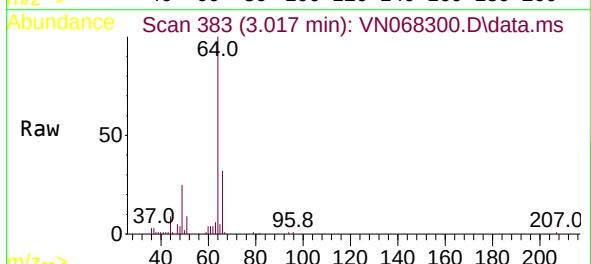


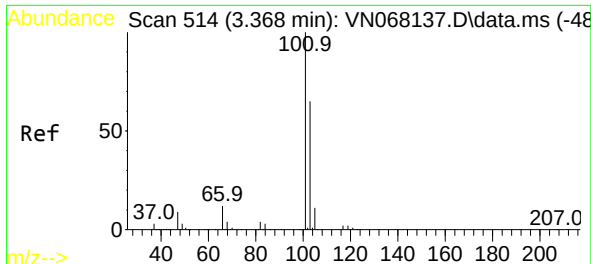
Tgt Ion: 94 Resp: 142700  
Ion Ratio Lower Upper  
94 100  
96 94.9 73.7 110.5



#6  
Chloroethane  
Concen: 21.625 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.011 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 64 Resp: 108400  
Ion Ratio Lower Upper  
64 100  
66 32.0 24.7 37.1

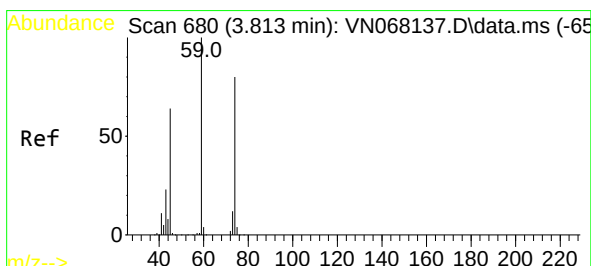
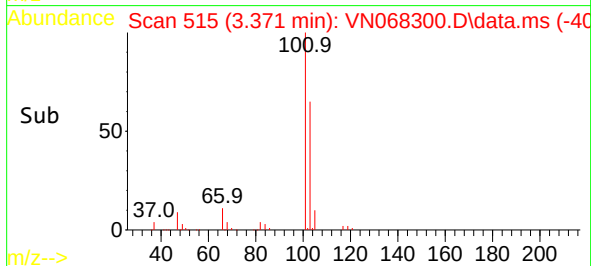
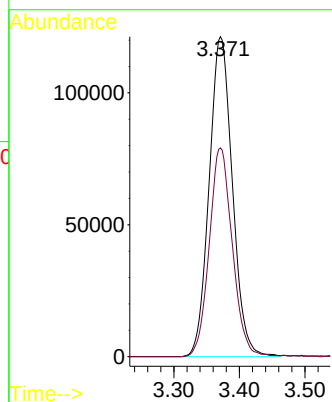
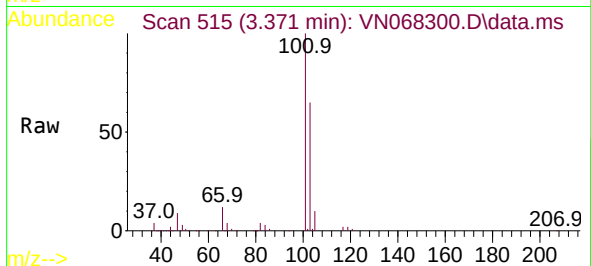




#7  
Trichlorofluoromethane  
Concen: 20.269 ug/l  
RT: 3.371 min Scan# 515  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

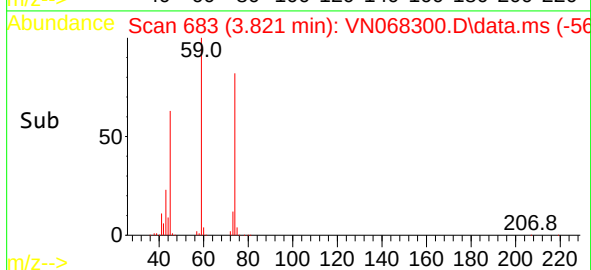
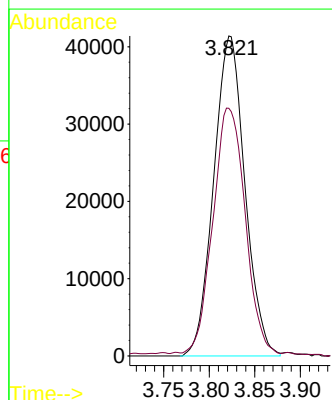
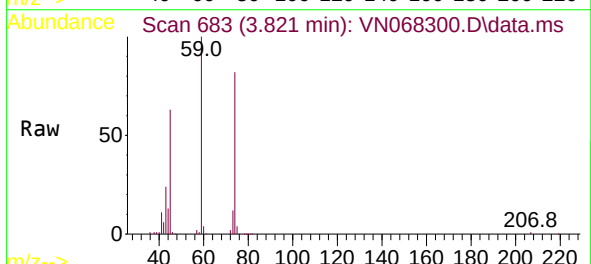
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion:101 Resp: 298637  
Ion Ratio Lower Upper  
101 100  
103 65.3 51.2 76.8

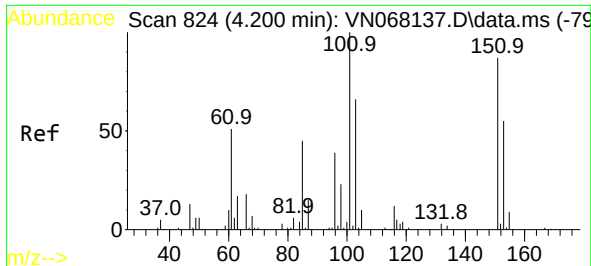


#8  
Diethyl Ether  
Concen: 28.869 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.008 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 74 Resp: 98662  
Ion Ratio Lower Upper  
74 100  
45 78.8 50.2 150.7



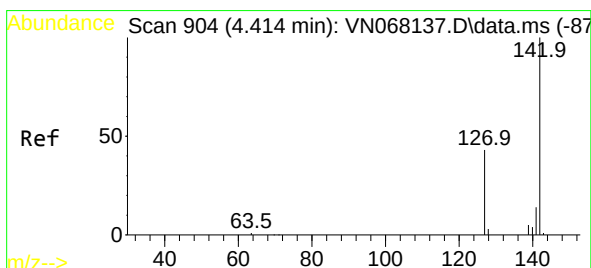
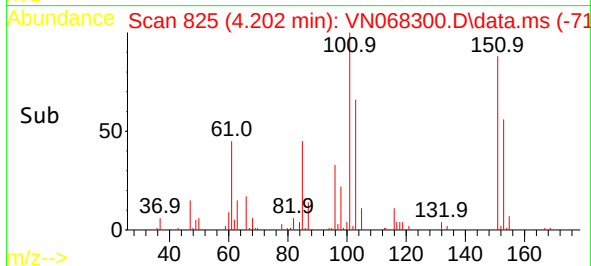
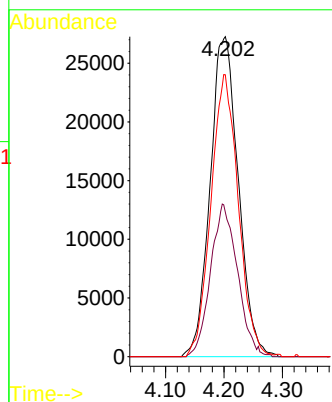
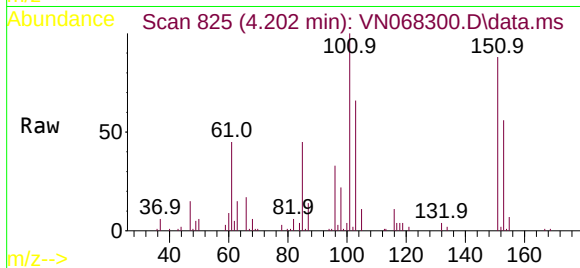




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.333 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.002 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

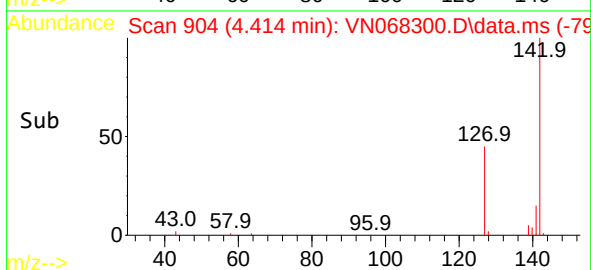
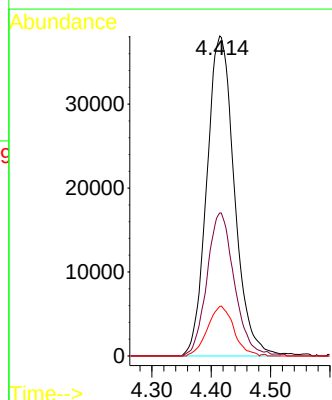
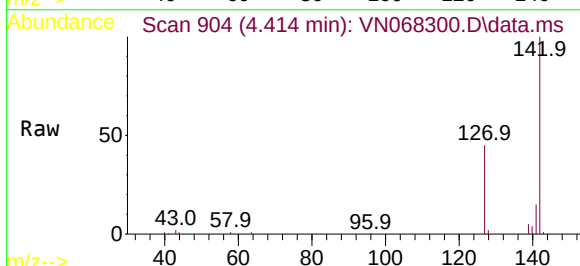
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

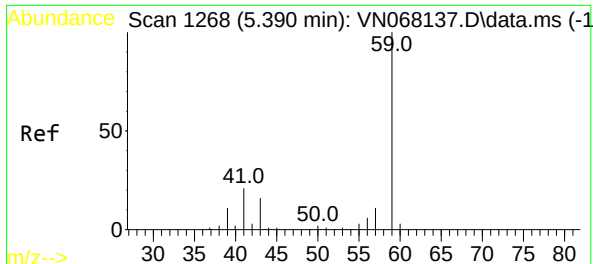
Tgt Ion:101 Resp: 91599  
Ion Ratio Lower Upper  
101 100  
85 45.6 39.6 59.4  
151 85.4 54.1 81.1#



#10  
Methyl Iodide  
Concen: 19.170 ug/l  
RT: 4.414 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:142 Resp: 122797  
Ion Ratio Lower Upper  
142 100  
127 44.2 43.1 64.7  
141 14.9 11.4 17.0



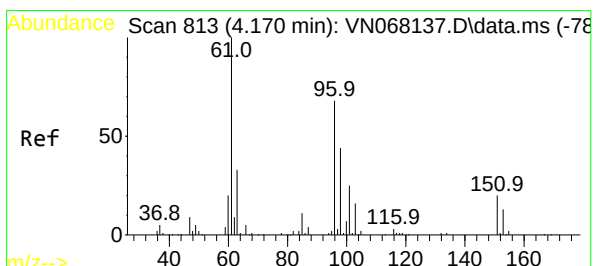
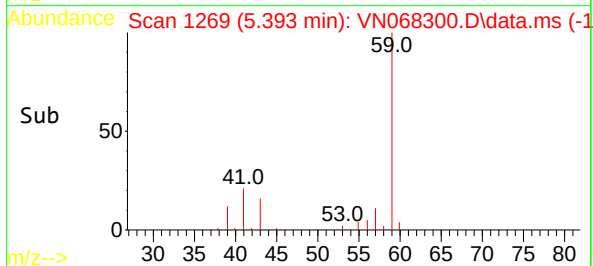
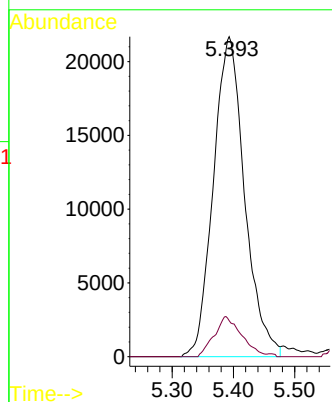
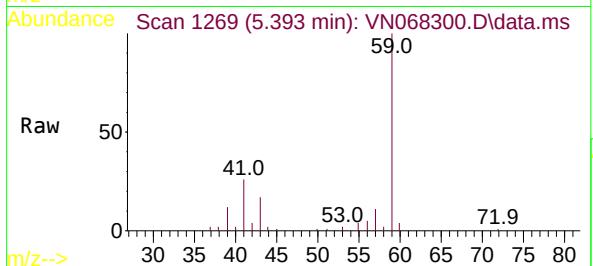


#11

Tert butyl alcohol  
Concen: 107.912 ug/l  
RT: 5.393 min Scan# 1269  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

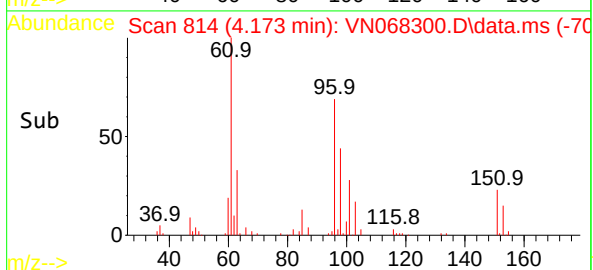
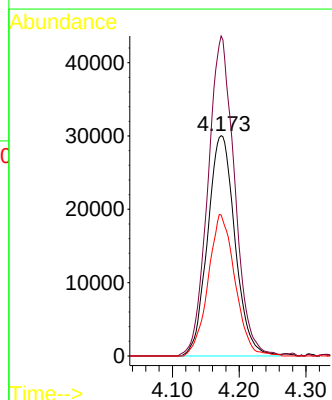
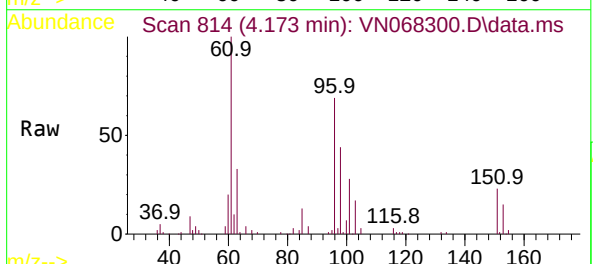
Tgt Ion: 59 Resp: 76771  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.7 13.1

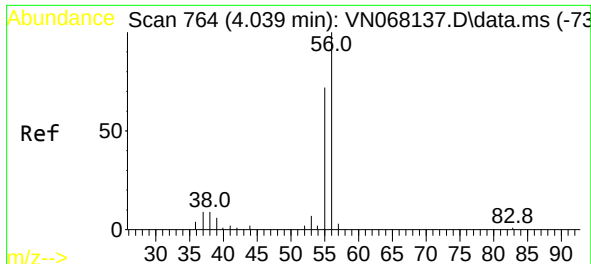


#12

1,1-Dichloroethene  
Concen: 19.794 ug/l  
RT: 4.173 min Scan# 814  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 96 Resp: 85734  
Ion Ratio Lower Upper  
96 100  
61 144.5 152.6 229.0#  
98 64.0 50.9 76.3

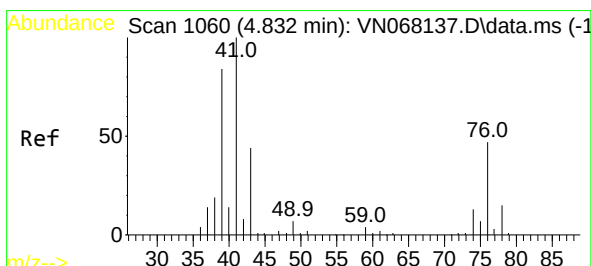
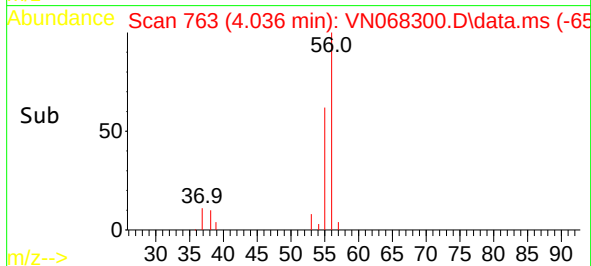
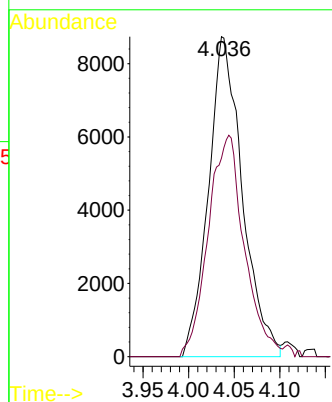
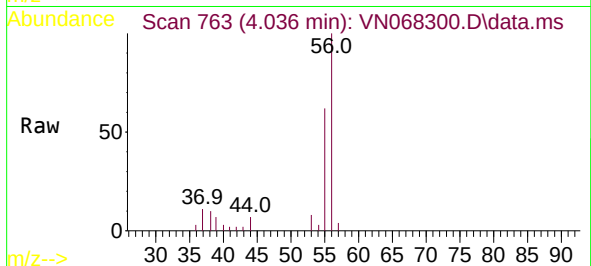




#13  
Acrolein  
Concen: 40.158 ug/l  
RT: 4.036 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

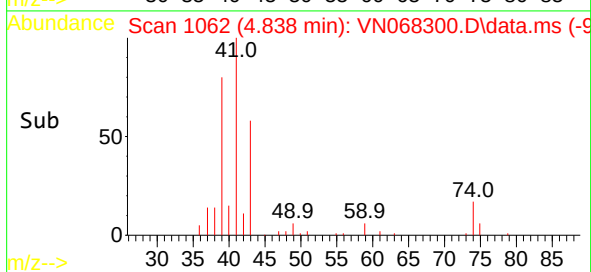
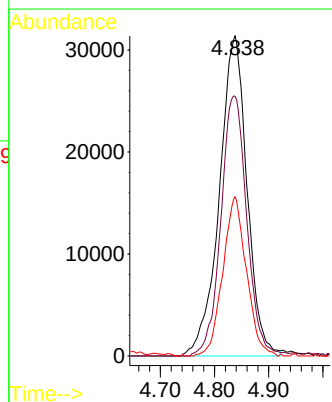
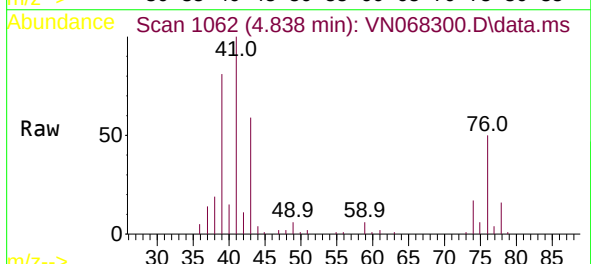
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

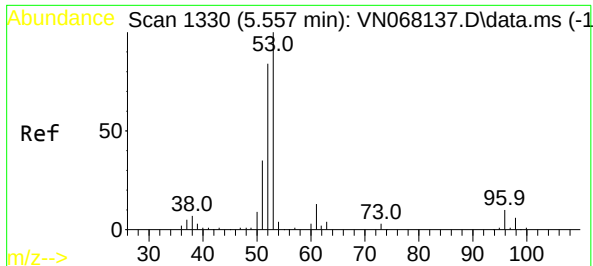
Tgt Ion: 56 Resp: 22586  
Ion Ratio Lower Upper  
56 100  
55 73.6 57.4 86.0



#14  
Allyl chloride  
Concen: 20.120 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.006 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 41 Resp: 111394  
Ion Ratio Lower Upper  
41 100  
39 76.0 60.9 91.3  
76 42.5 24.3 36.5#



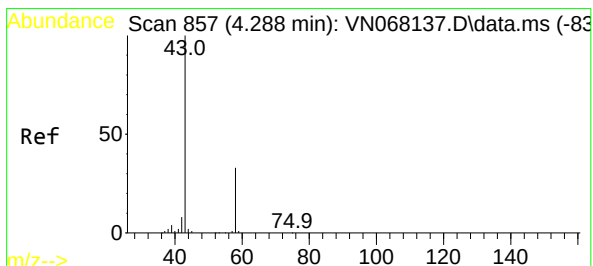
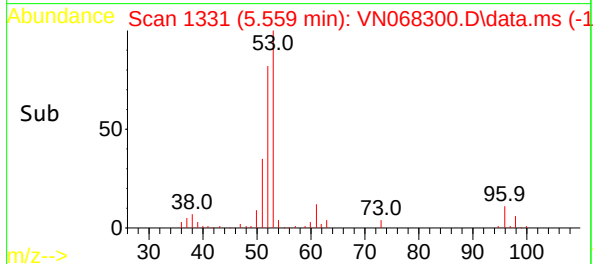
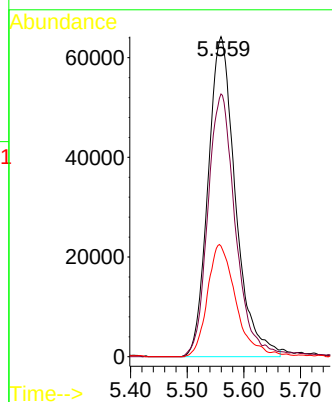
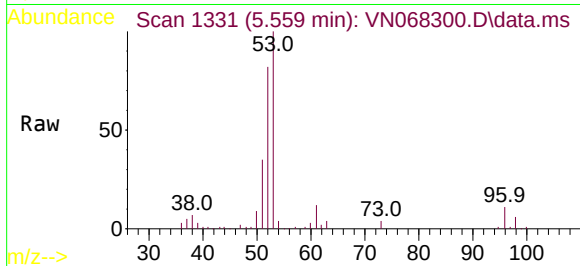


#15  
Acrylonitrile  
Concen: 107.727 ug/l  
RT: 5.559 min Scan# 1331  
Delta R.T. 0.002 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion: 53 Resp: 215922

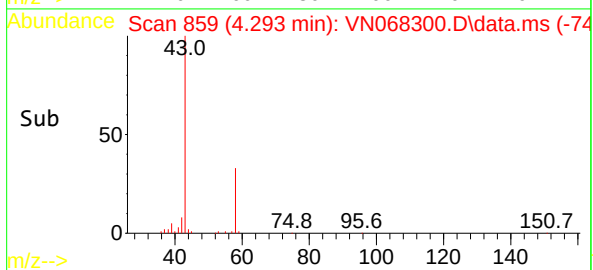
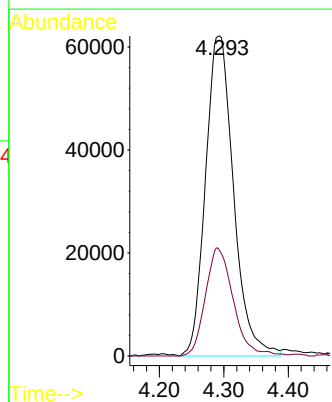
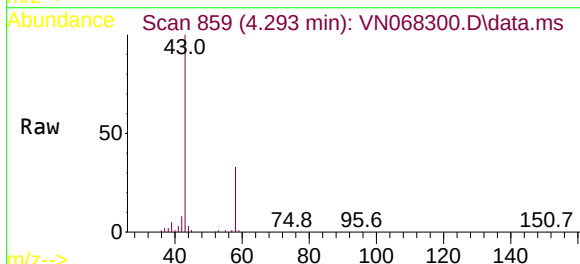
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.6  | 66.2  | 99.2  |
| 51  | 35.9  | 30.2  | 45.4  |

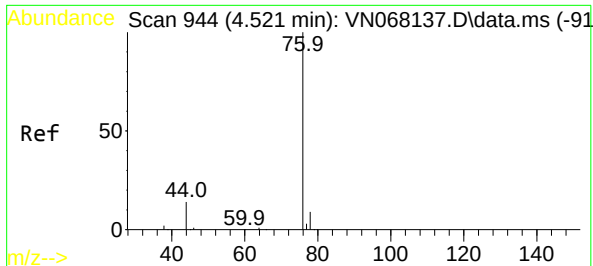


#16  
Acetone  
Concen: 112.813 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.005 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 187903

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.9  | 21.2  | 31.8  |

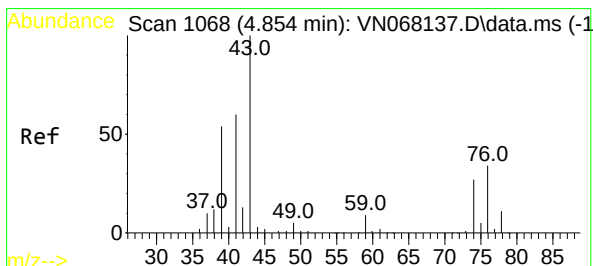
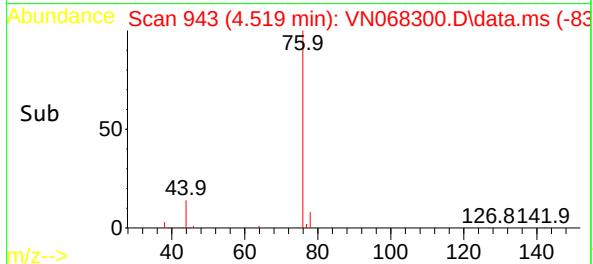
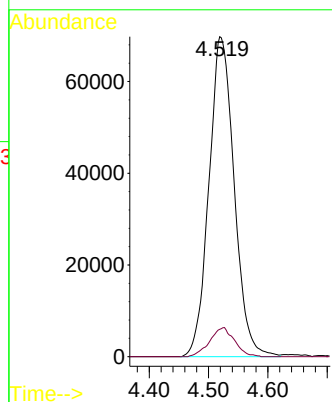
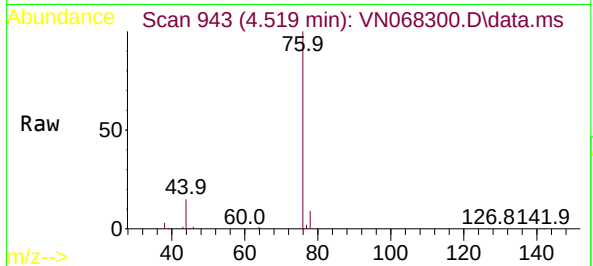




#17  
Carbon Disulfide  
Concen: 18.430 ug/l  
RT: 4.519 min Scan# 943  
Delta R.T. -0.002 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

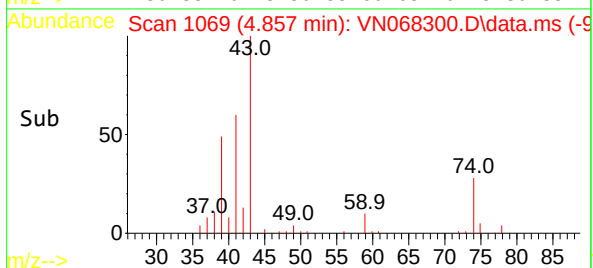
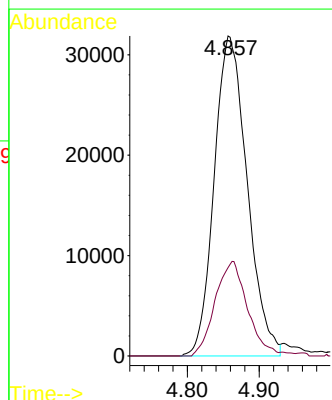
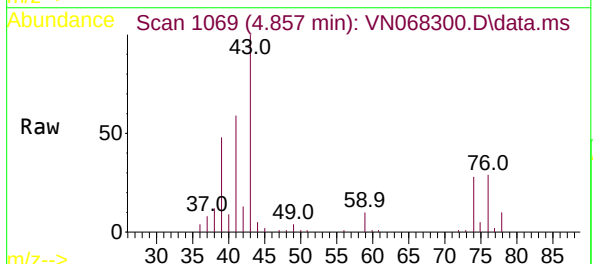
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

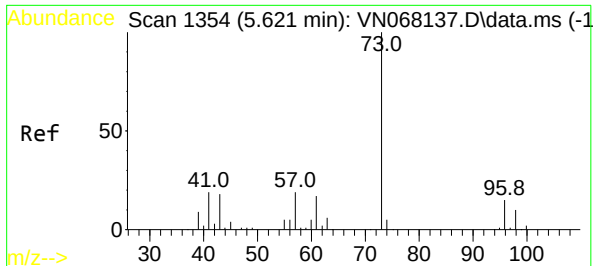
Tgt Ion: 76 Resp: 206360  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.7 11.5



#18  
Methyl Acetate  
Concen: 22.029 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 101324  
Ion Ratio Lower Upper  
43 100  
74 28.9 17.4 26.0#



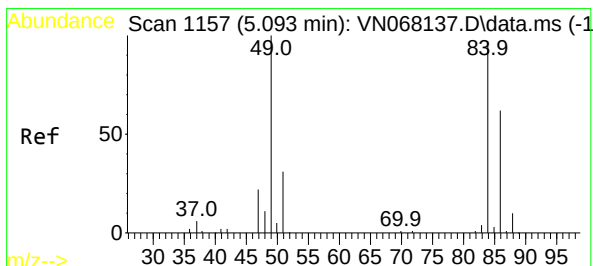
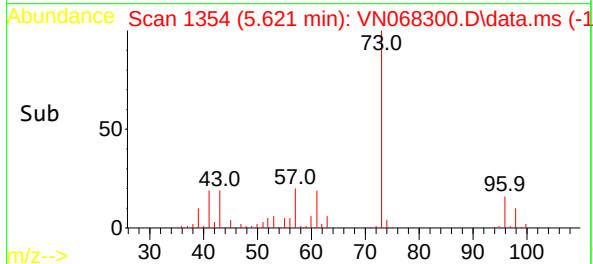
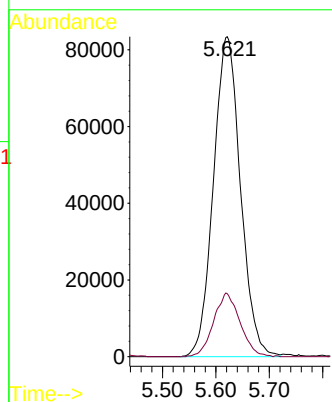
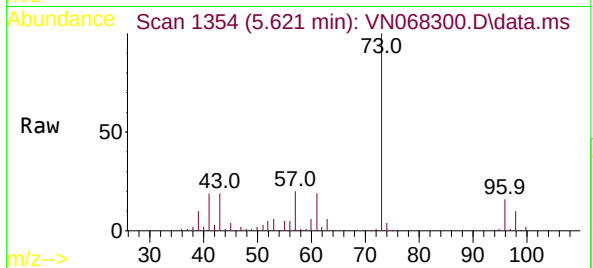


#19

Methyl tert-butyl Ether  
Concen: 21.026 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

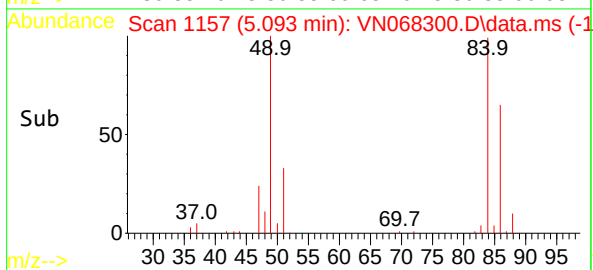
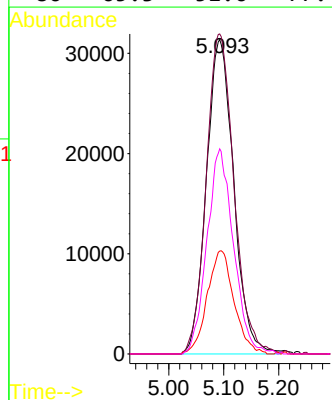
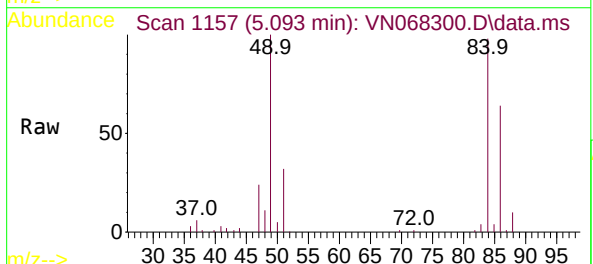
Tgt Ion: 73 Resp: 293607  
Ion Ratio Lower Upper  
73 100  
57 19.7 17.0 25.6

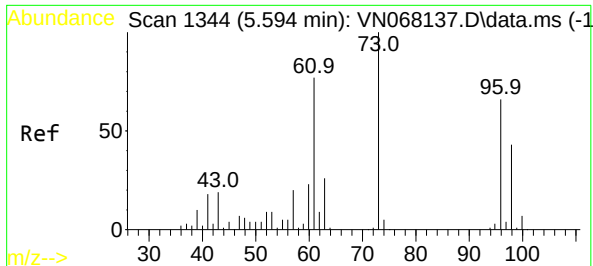


#20

Methylene Chloride  
Concen: 22.356 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 84 Resp: 108434  
Ion Ratio Lower Upper  
84 100  
49 101.8 110.9 166.3#  
51 32.8 32.6 49.0  
86 65.3 51.6 77.4



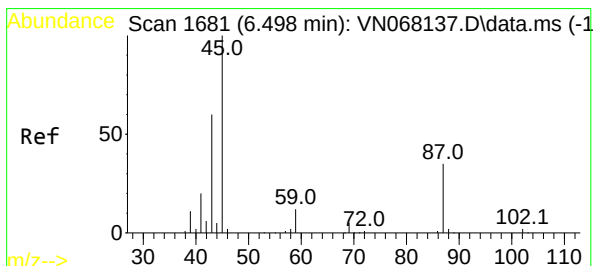
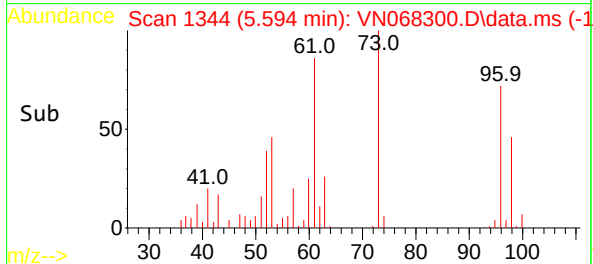
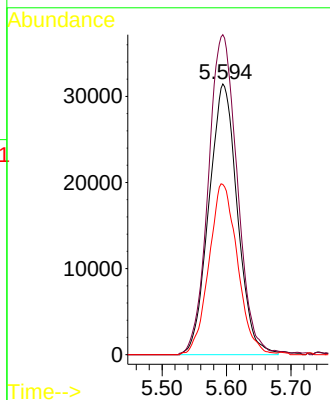
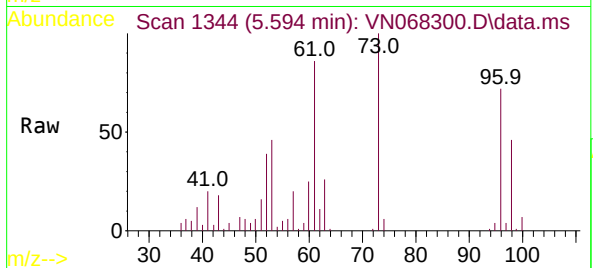


#21

trans-1,2-Dichloroethene  
Concen: 19.913 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

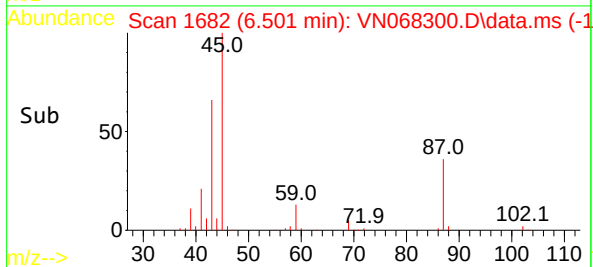
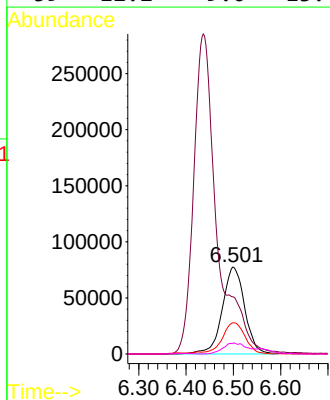
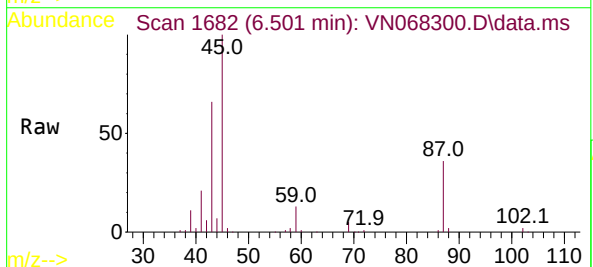
Tgt Ion: 96 Resp: 96560  
Ion Ratio Lower Upper  
96 100  
61 118.2 123.5 185.3#  
98 62.9 48.6 72.8

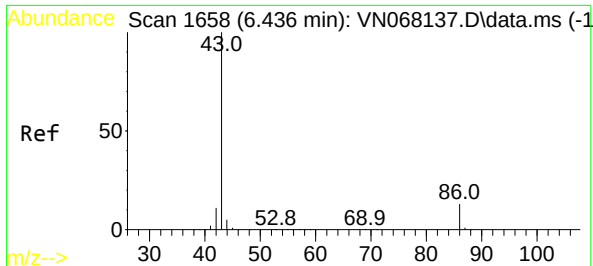


#22

Diisopropyl ether  
Concen: 21.049 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 45 Resp: 254582  
Ion Ratio Lower Upper  
45 100  
43 63.1 49.4 74.2  
87 35.7 20.9 31.3#  
59 12.2 9.0 13.4

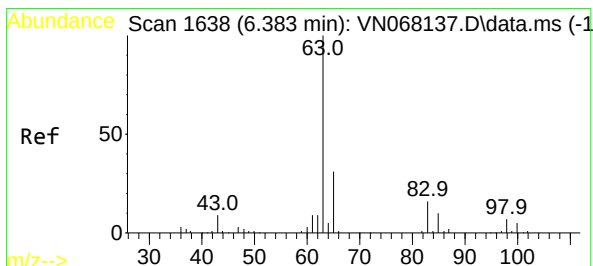
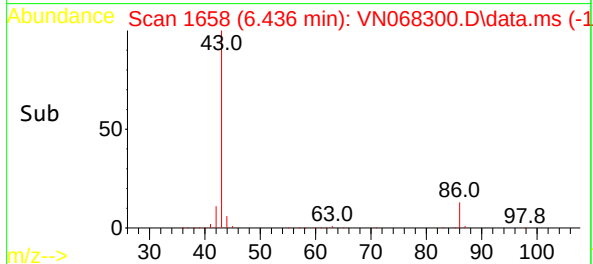
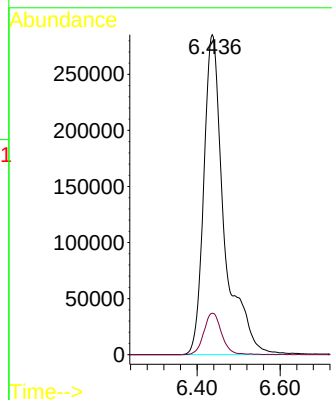
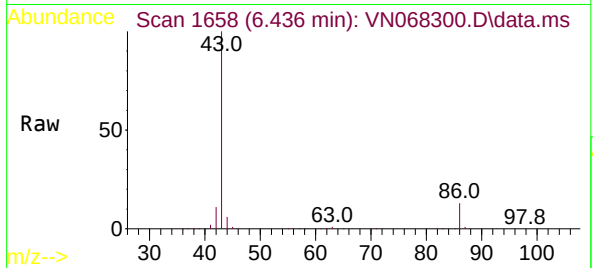




#23  
 Vinyl Acetate  
 Concen: 103.631 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

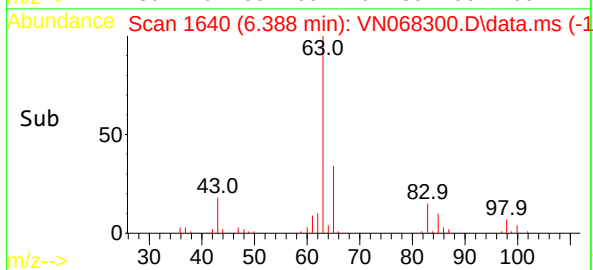
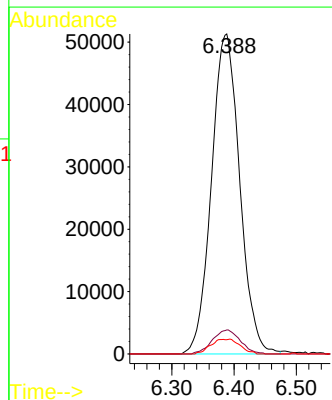
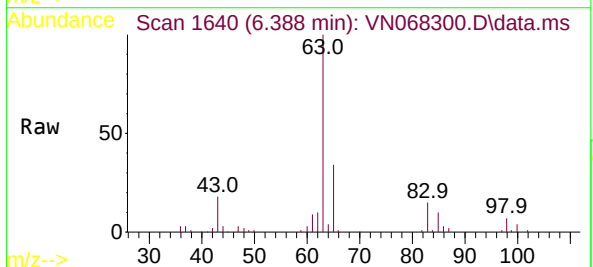
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0825WBSD01

Tgt Ion: 43 Resp: 975635  
 Ion Ratio Lower Upper  
 43 100  
 86 13.0 7.3 10.9#

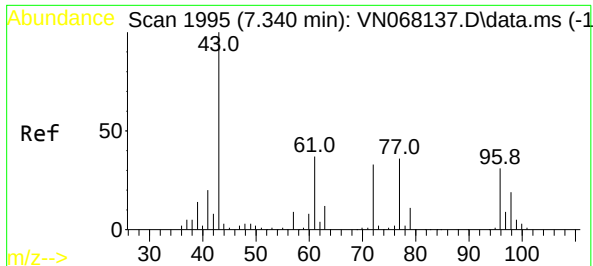


#24  
 1,1-Dichloroethane  
 Concen: 20.000 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.005 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

Tgt Ion: 63 Resp: 161622  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.0 9.0  
 100 4.4 1.9 5.7



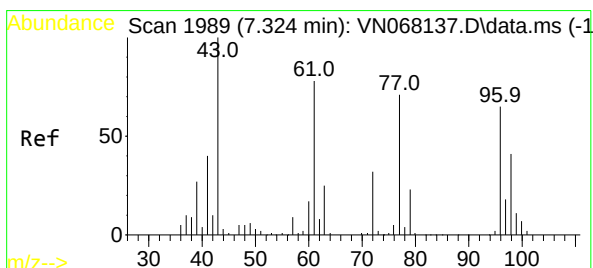
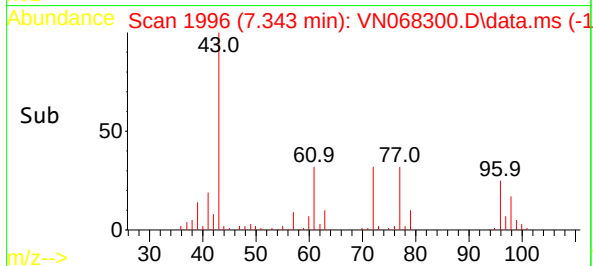
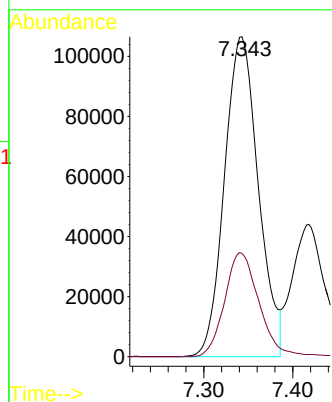
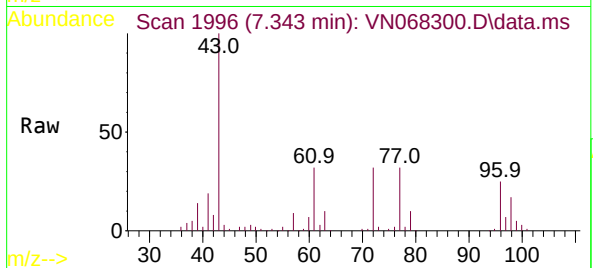




#25  
2-Butanone  
Concen: 108.721 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

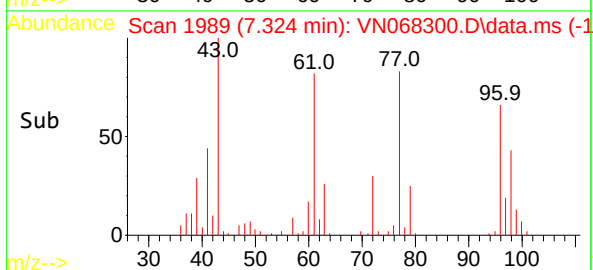
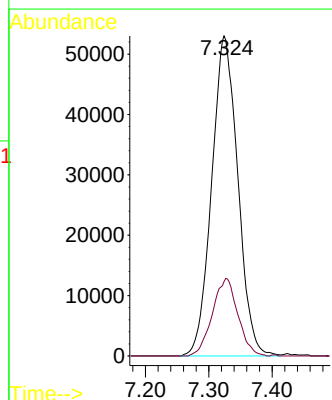
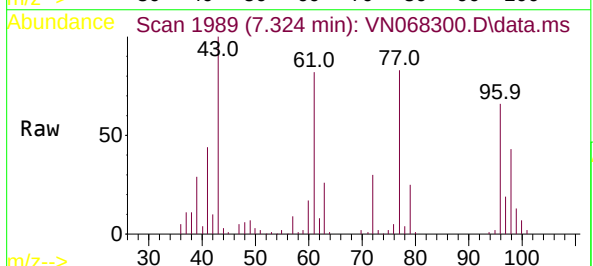
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

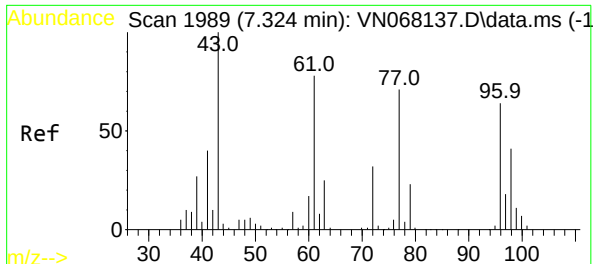
Tgt Ion: 43 Resp: 282211  
Ion Ratio Lower Upper  
43 100  
72 32.3 19.7 29.5#



#26  
2,2-Dichloropropane  
Concen: 21.942 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 77 Resp: 151927  
Ion Ratio Lower Upper  
77 100  
97 23.6 9.8 29.3



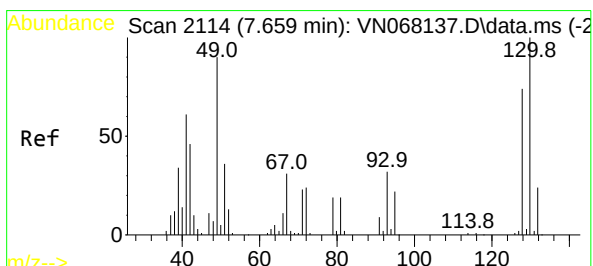
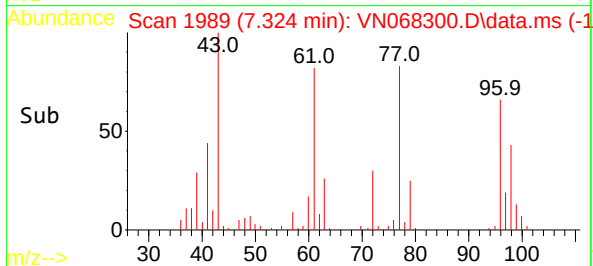
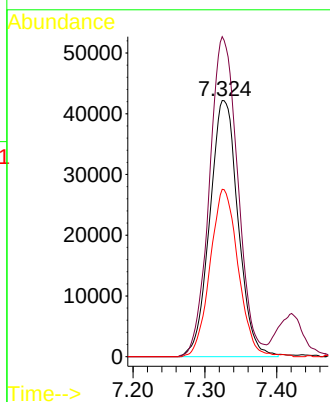
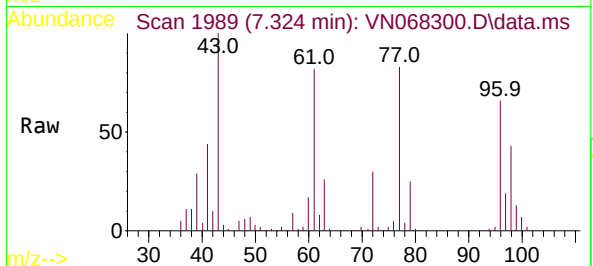


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.883 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. 0.000 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0825WBSD01

Tgt Ion: 96 Resp: 115446

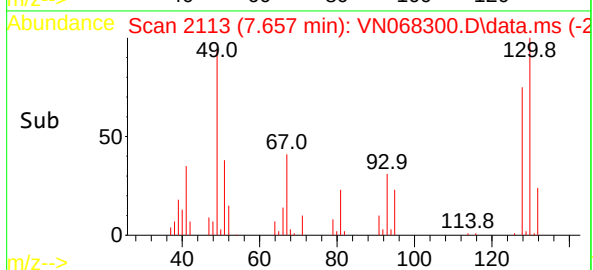
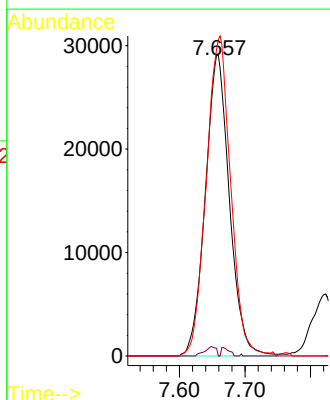
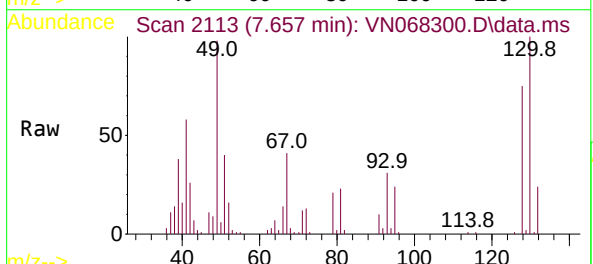
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 125.4 | 0.0   | 338.8 |
| 98  | 64.5  | 0.0   | 129.8 |

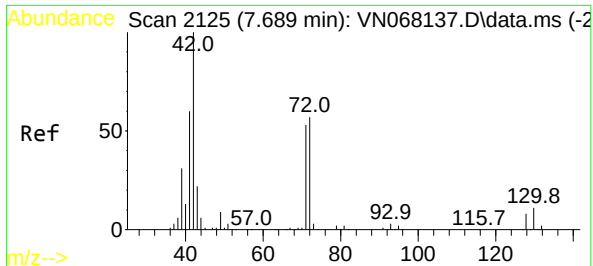


#28  
 Bromochloromethane  
 Concen: 20.892 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. -0.002 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

Tgt Ion: 49 Resp: 74240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.9   | 0.0   | 3.8   |
| 130 | 107.3 | 49.7  | 74.5# |

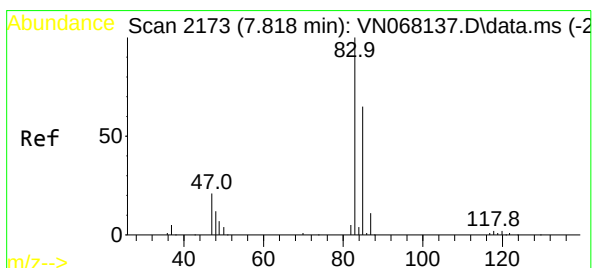
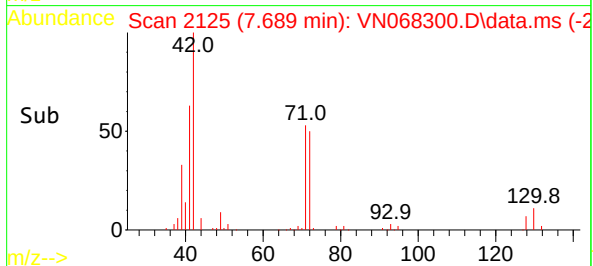
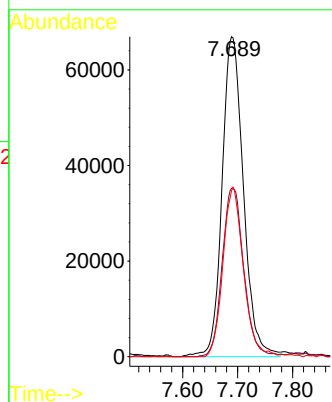
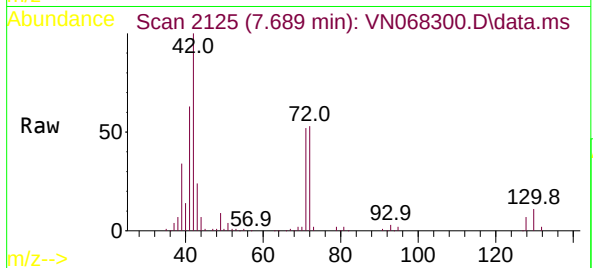




#29  
Tetrahydrofuran  
Concen: 108.767 ug/l  
RT: 7.689 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

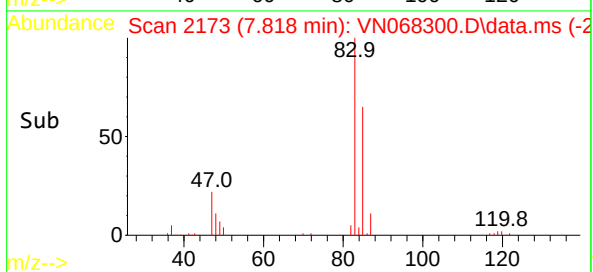
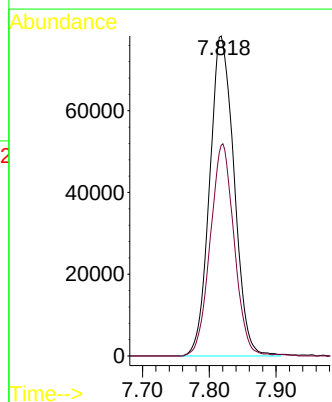
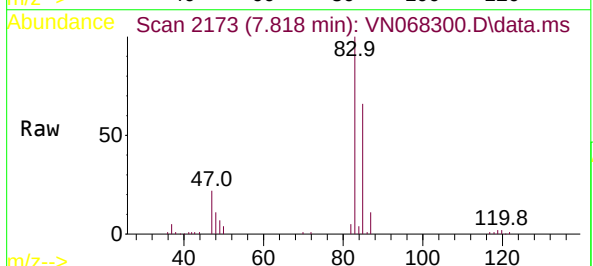
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

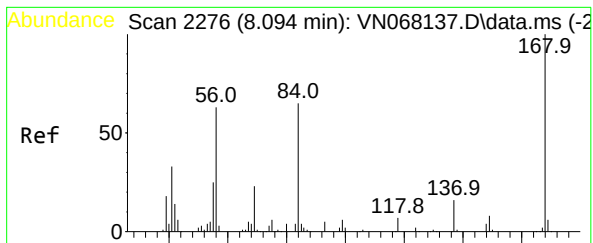
Tgt Ion: 42 Resp: 180560  
Ion Ratio Lower Upper  
42 100  
72 53.0 32.8 49.2#  
71 50.4 31.2 46.8#



#30  
Chloroform  
Concen: 20.692 ug/l  
RT: 7.818 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 83 Resp: 199186  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.5 77.3

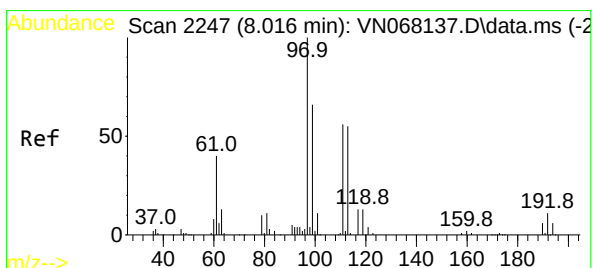
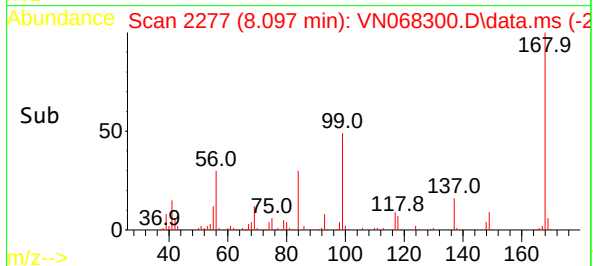
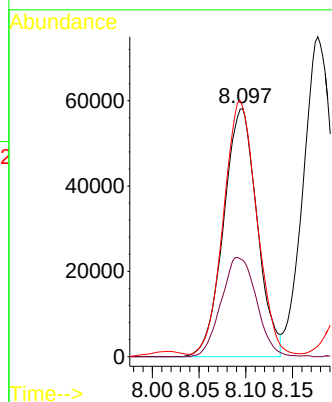
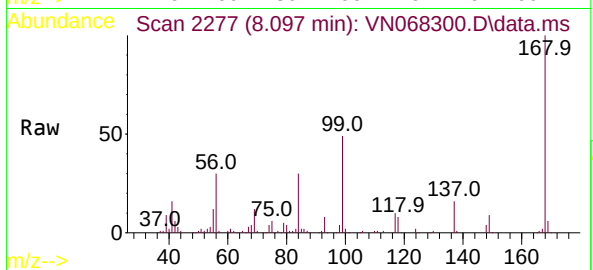




#31  
Cyclohexane  
Concen: 19.290 ug/l  
RT: 8.097 min Scan# 2277  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

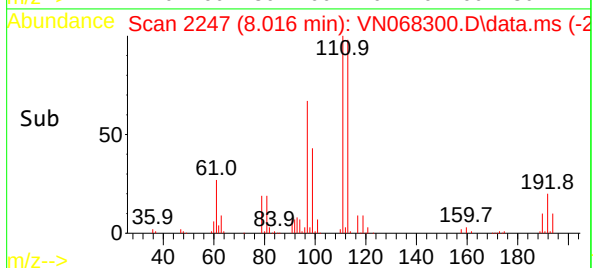
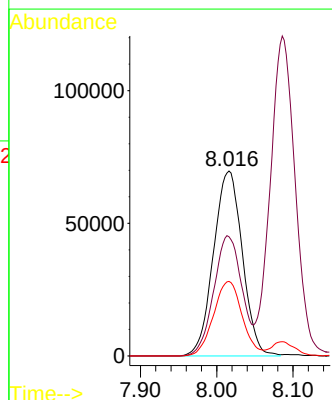
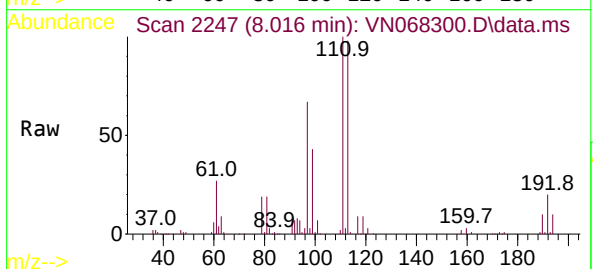
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

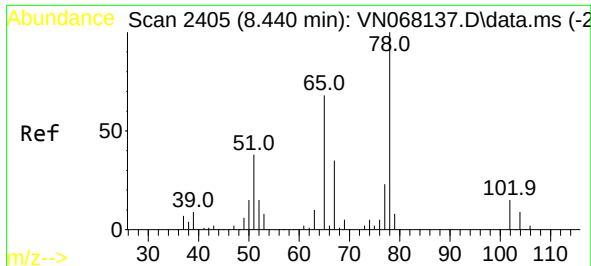
Tgt Ion: 56 Resp: 144948  
Ion Ratio Lower Upper  
56 100  
69 38.9 27.3 40.9  
84 99.2 64.9 97.3#



#32  
1,1,1-Trichloroethane  
Concen: 21.398 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 97 Resp: 183695  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.2 75.2  
61 40.1 38.2 57.2

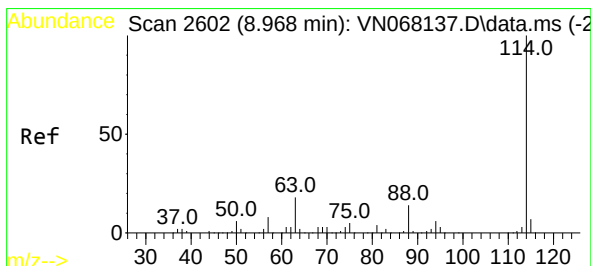
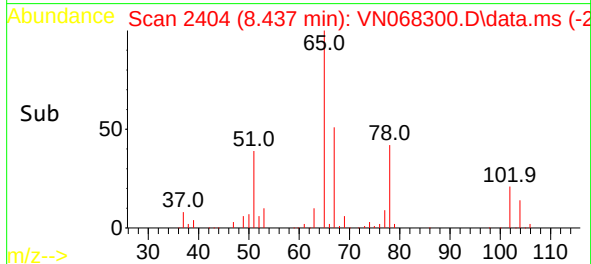
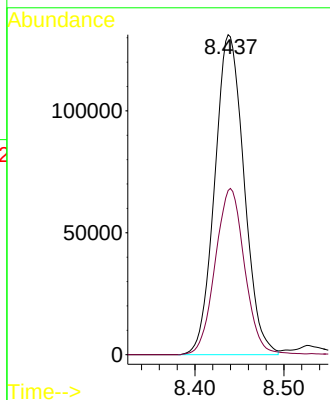
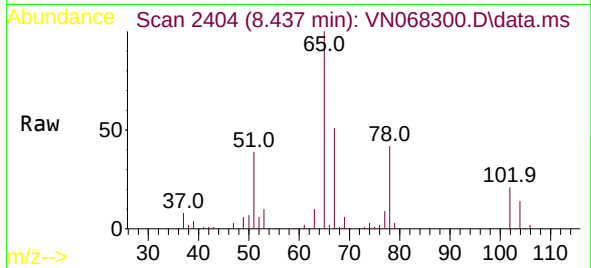




#33  
1,2-Dichloroethane-d4  
Concen: 52.685 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

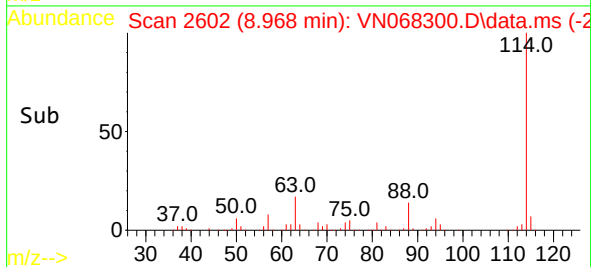
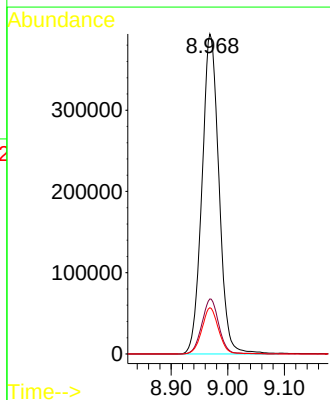
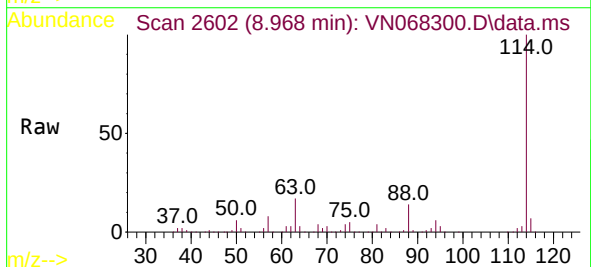
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

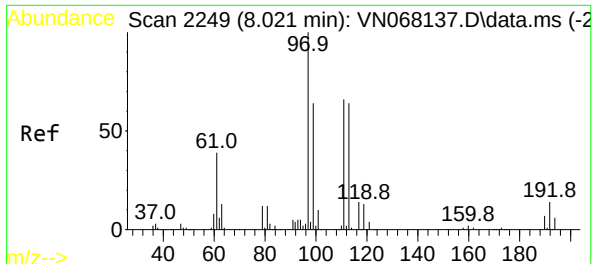
Tgt Ion: 65 Resp: 300552  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 114 Resp: 819755  
Ion Ratio Lower Upper  
114 100  
63 17.2 0.0 49.0  
88 14.4 0.0 36.6

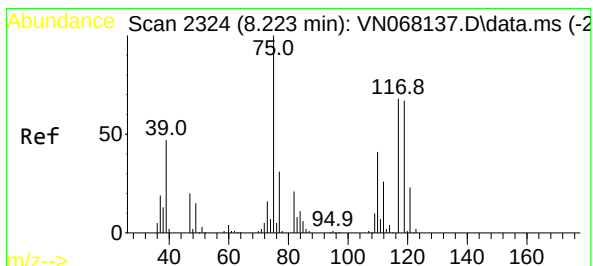
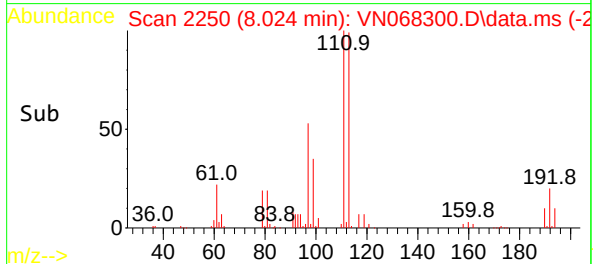
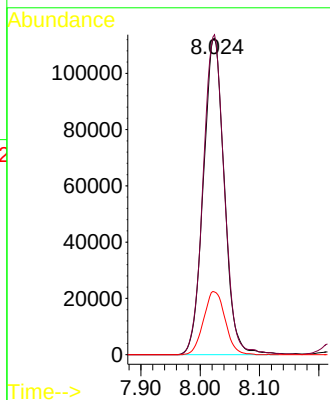
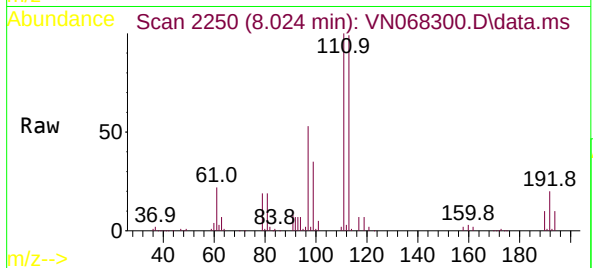




#35  
Dibromofluoromethane  
Concen: 53.484 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

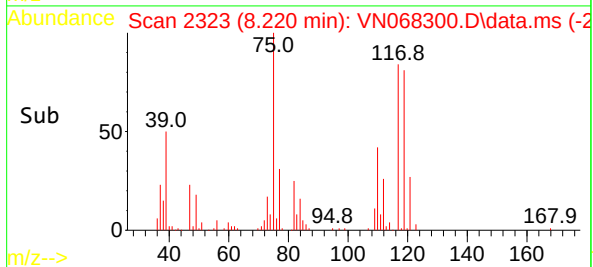
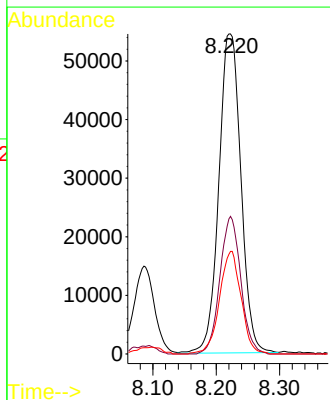
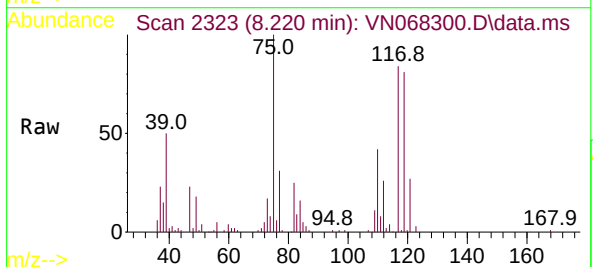
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

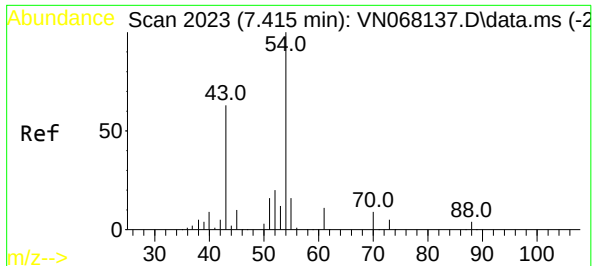
Tgt Ion:113 Resp: 275264  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.8 125.8  
192 20.6 13.4 20.0#



#36  
1,1-Dichloropropene  
Concen: 19.668 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 131799  
Ion Ratio Lower Upper  
75 100  
110 40.9 15.7 47.0  
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.384 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN068300.D

Acq: 25 Aug 2021 15:12

Instrument :

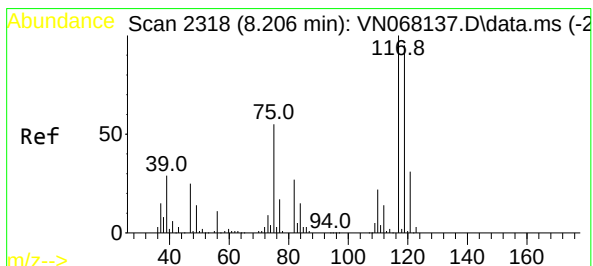
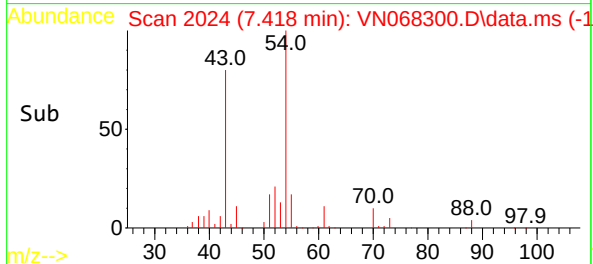
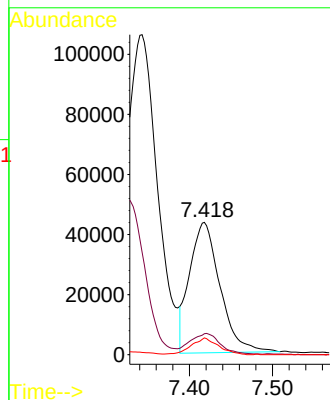
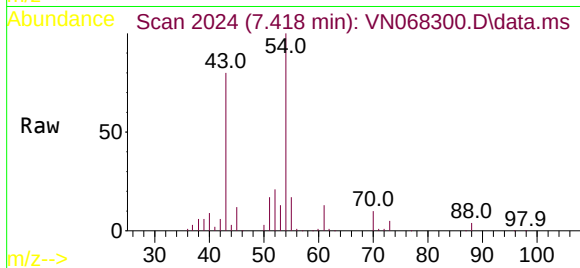
MSVOA\_N

ClientSampleId :

VN0825WBSD01

Tgt Ion: 43 Resp: 110661

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.9  | 10.6  | 16.0  |
| 70  | 11.5  | 8.1   | 12.1  |



#38

Carbon Tetrachloride

Concen: 21.023 ug/l

RT: 8.204 min Scan# 2317

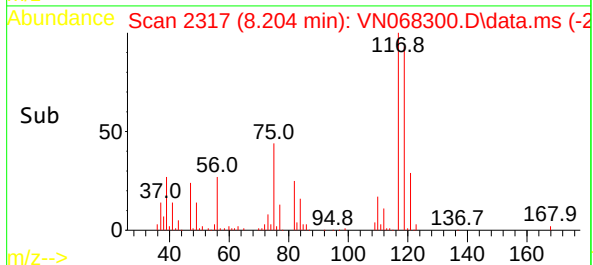
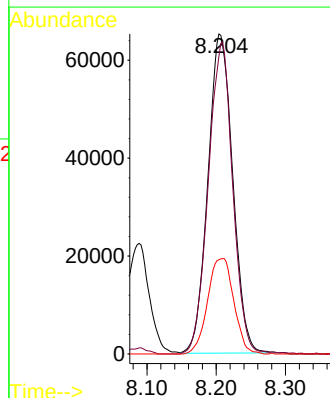
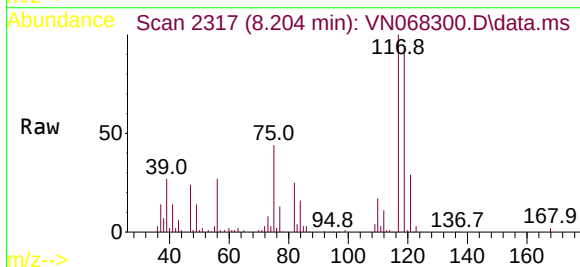
Delta R.T. -0.002 min

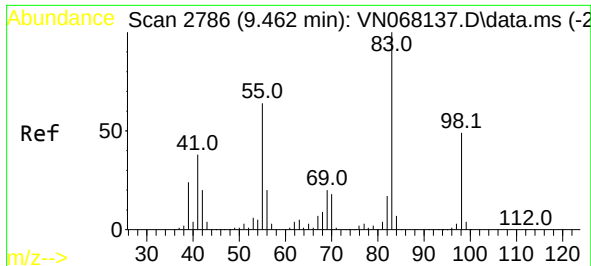
Lab File: VN068300.D

Acq: 25 Aug 2021 15:12

Tgt Ion: 117 Resp: 162485

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.4  | 75.4  | 113.2 |
| 121 | 29.5  | 23.5  | 35.3  |

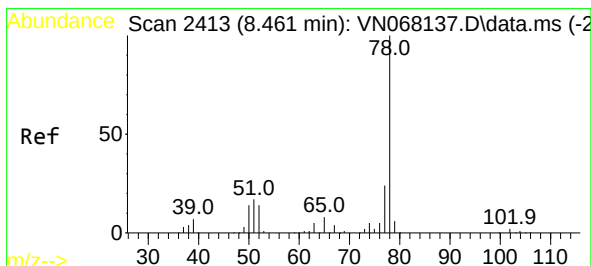
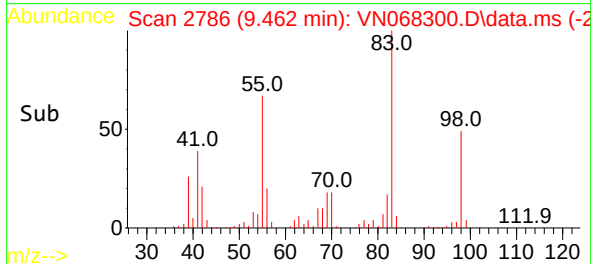
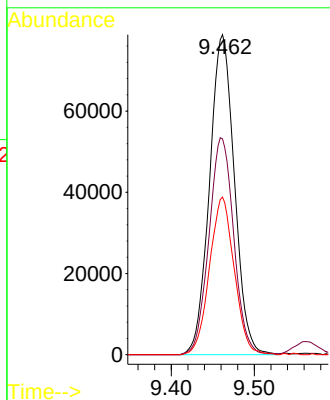
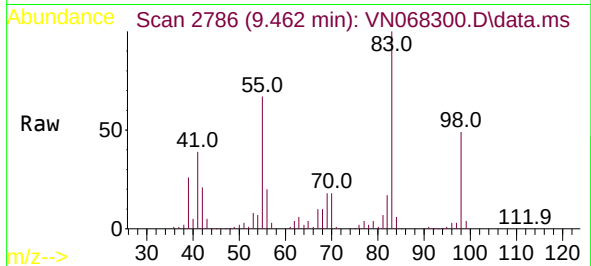




#39  
Methylcyclohexane  
Concen: 21.687 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

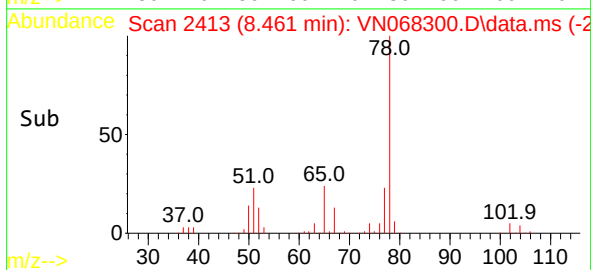
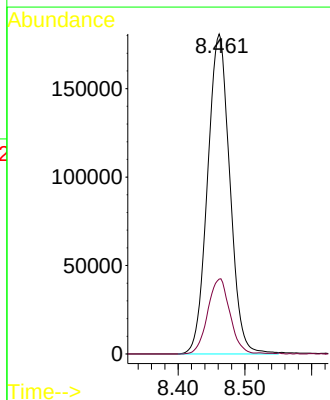
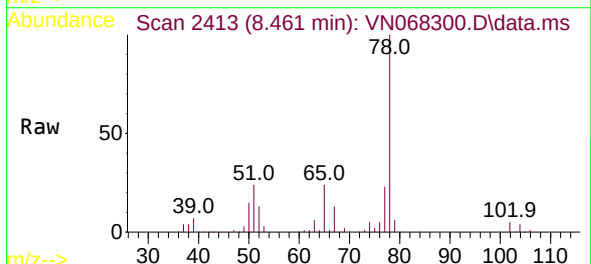
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion: 83 Resp: 164137  
Ion Ratio Lower Upper  
83 100  
55 67.4 66.6 99.8  
98 49.3 35.3 52.9

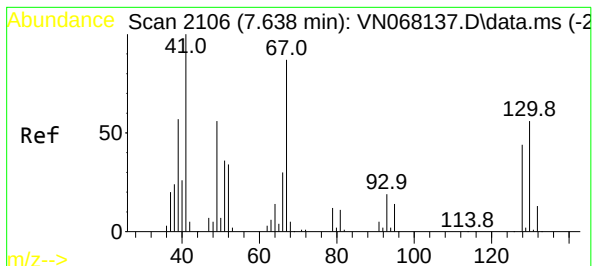


#40  
Benzene  
Concen: 20.480 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 78 Resp: 418889  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.9 28.3



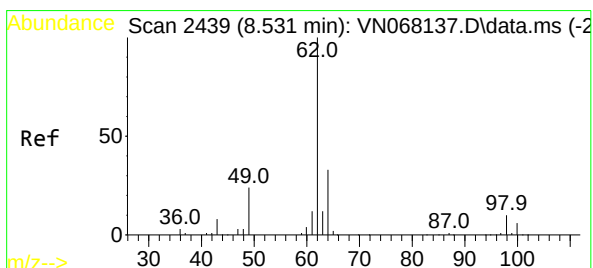
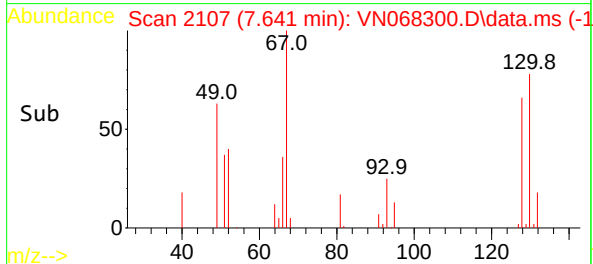
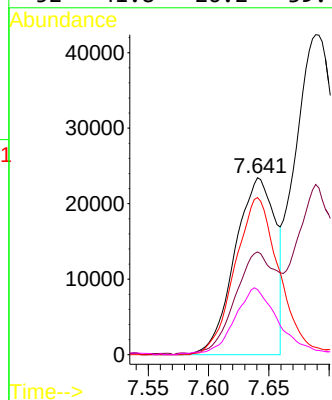
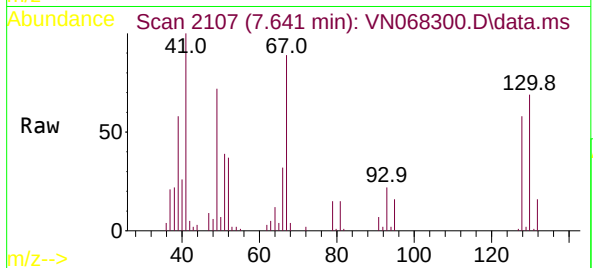




#41  
Methacrylonitrile  
Concen: 21.026 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

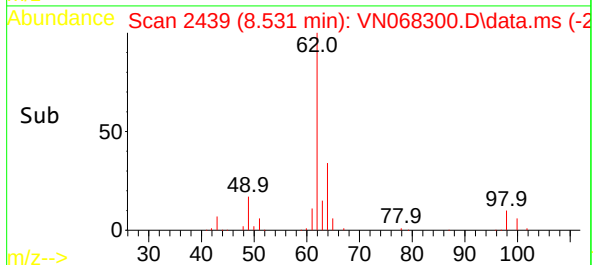
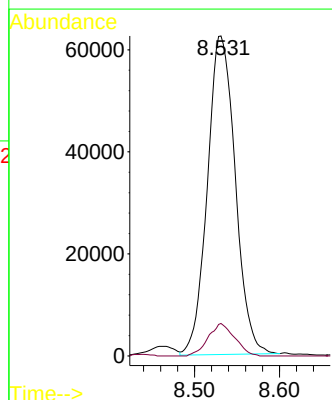
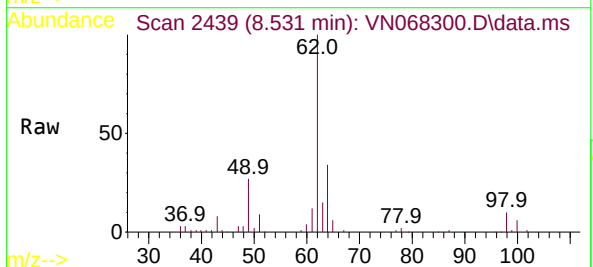
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

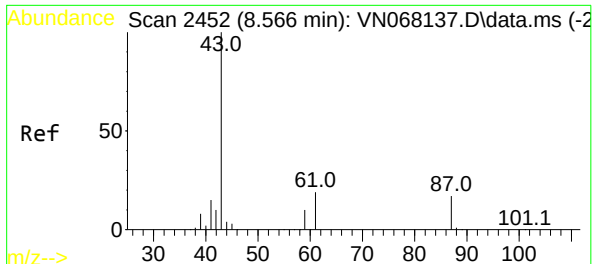
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 54803 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 60.1  | 47.6  | 71.4  |
| 67       | 97.2  | 57.7  | 86.5# |
| 52       | 41.8  | 26.2  | 39.4# |



#42  
1,2-Dichloroethane  
Concen: 20.450 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 142471 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.7   | 0.0   | 14.2   |

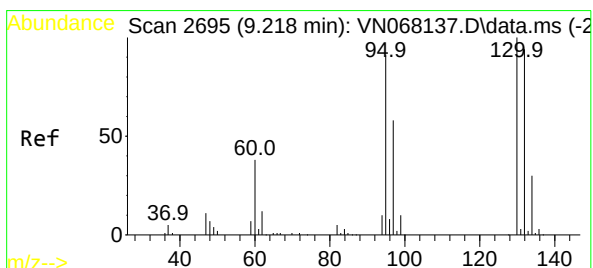
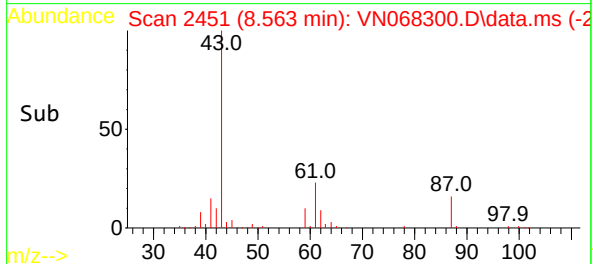
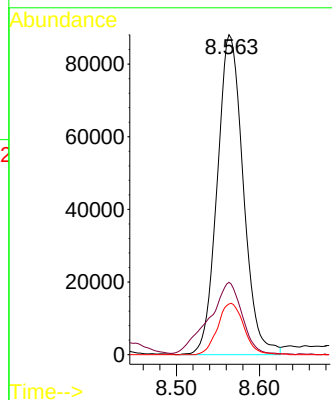
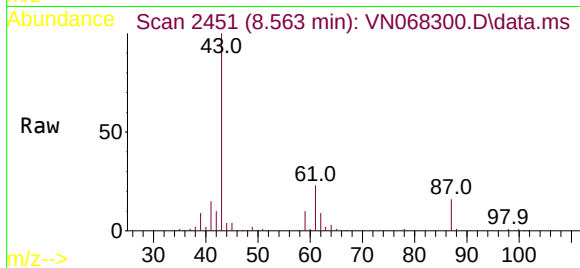




#43  
Isopropyl Acetate  
Concen: 20.983 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

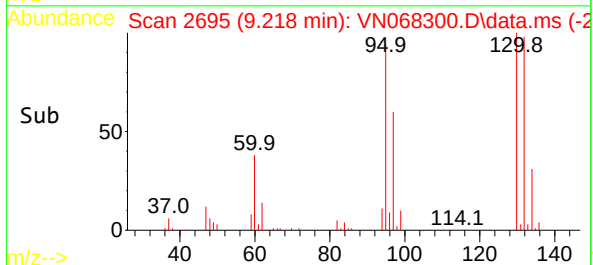
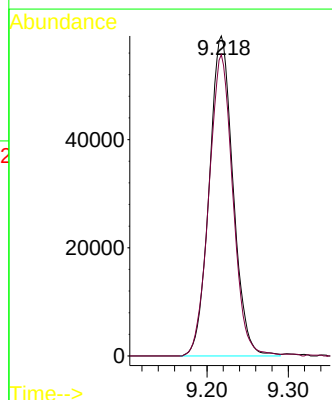
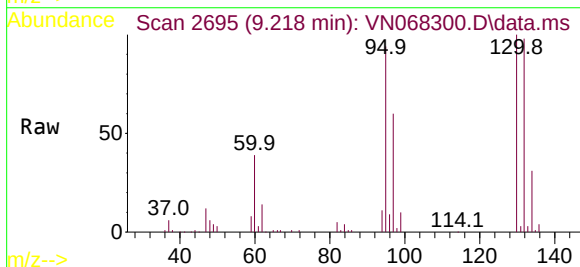
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

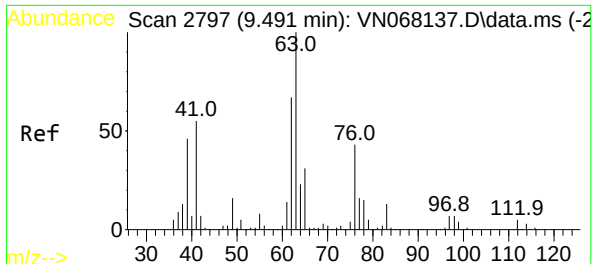
Tgt Ion: 43 Resp: 191881  
Ion Ratio Lower Upper  
43 100  
61 29.1 19.0 28.4#  
87 16.1 9.5 14.3#



#44  
Trichloroethene  
Concen: 19.632 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:130 Resp: 120749  
Ion Ratio Lower Upper  
130 100  
95 94.1 0.0 234.4

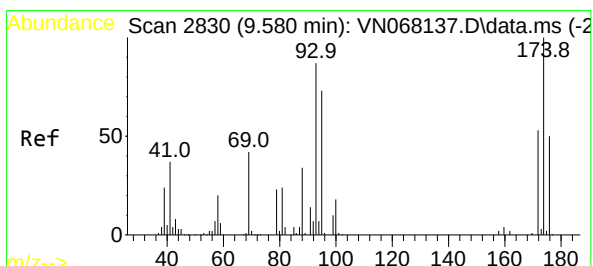
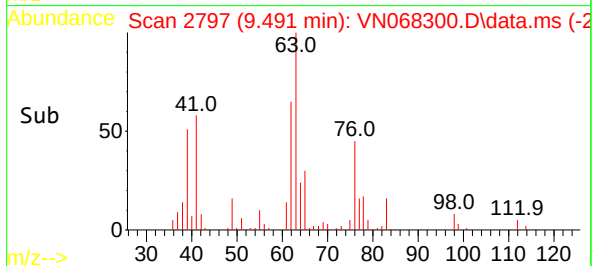
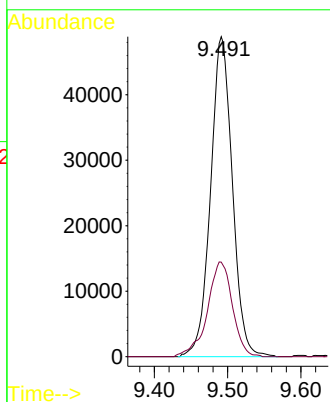
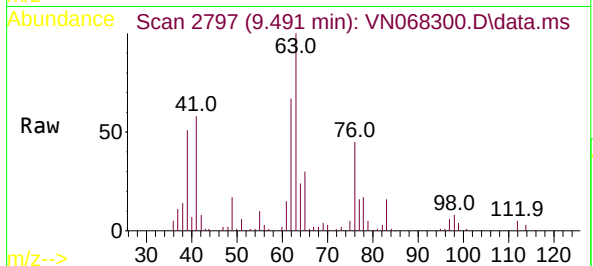




#45  
1,2-Dichloropropane  
Concen: 21.003 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

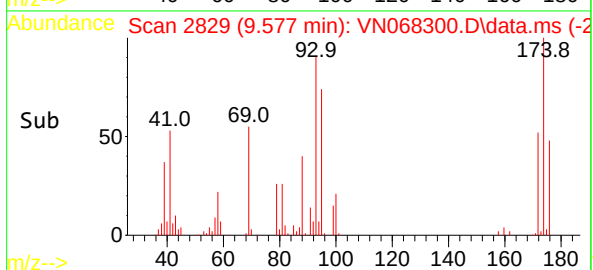
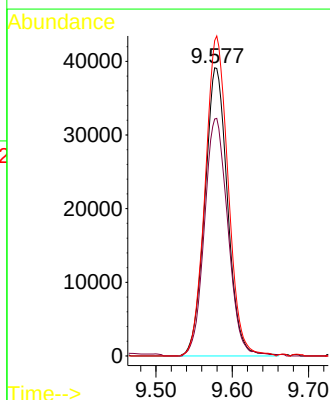
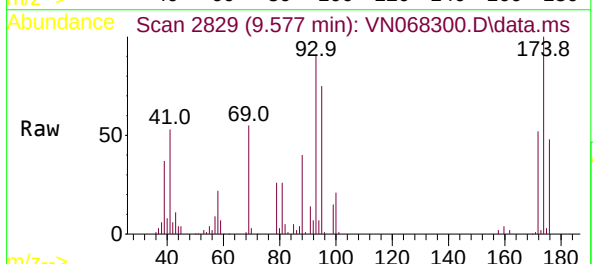
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

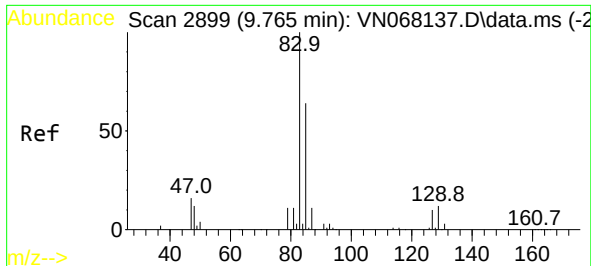
Tgt Ion: 63 Resp: 101045  
Ion Ratio Lower Upper  
63 100  
65 29.6 24.3 36.5



#46  
Dibromomethane  
Concen: 20.656 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 93 Resp: 81064  
Ion Ratio Lower Upper  
93 100  
95 84.8 66.1 99.1  
174 111.8 61.0 91.4#

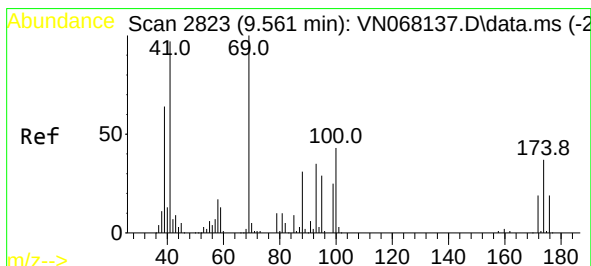
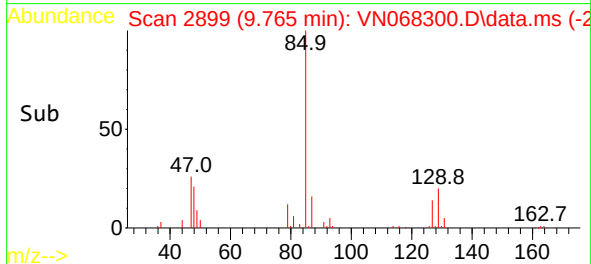
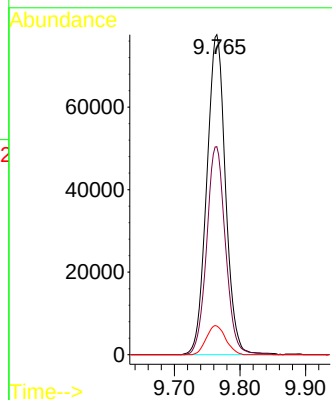
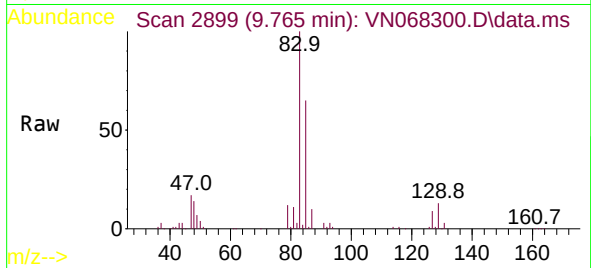




#47  
Bromodichloromethane  
Concen: 21.139 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

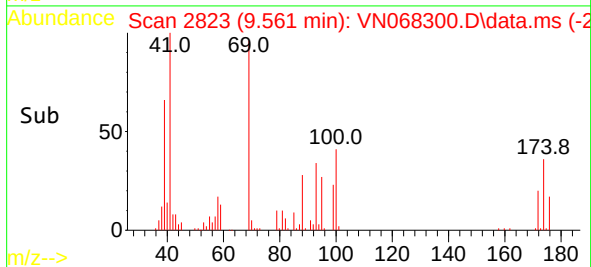
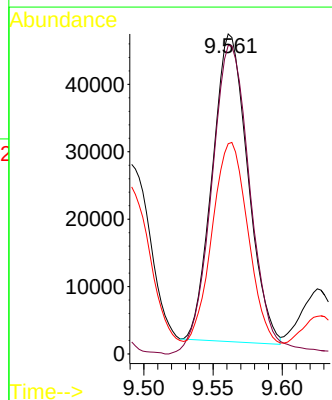
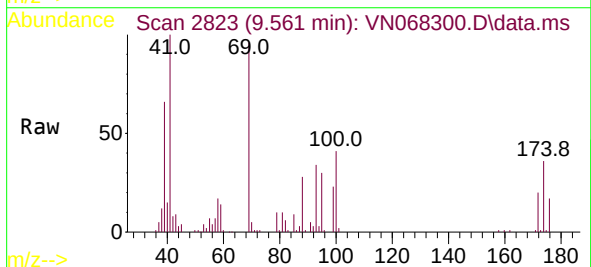
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

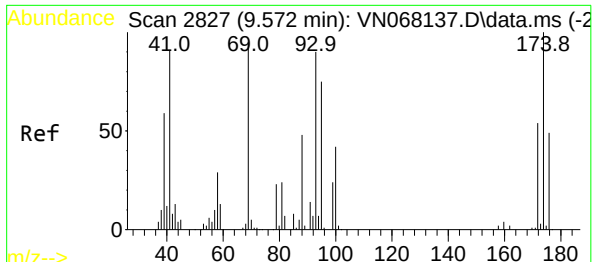
Tgt Ion: 83 Resp: 154158  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.9 74.9  
127 8.9 6.1 9.1



#48  
Methyl methacrylate  
Concen: 21.307 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 41 Resp: 81199  
Ion Ratio Lower Upper  
41 100  
69 110.6 64.6 96.8#  
39 66.7 53.3 79.9

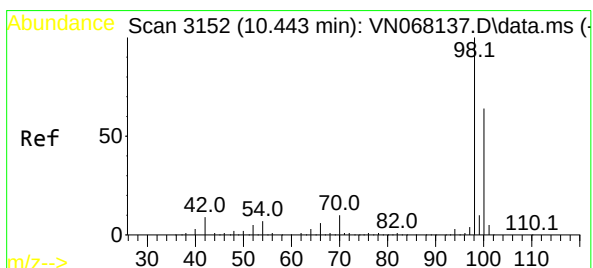
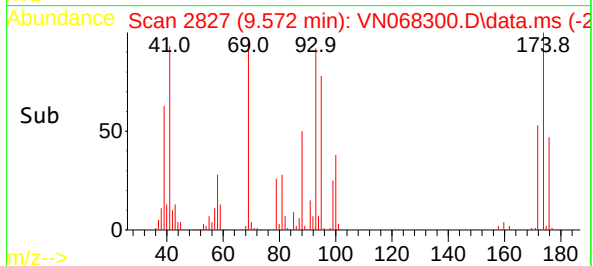
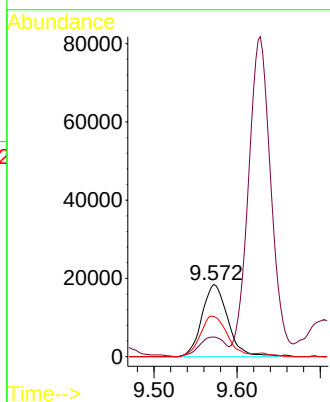
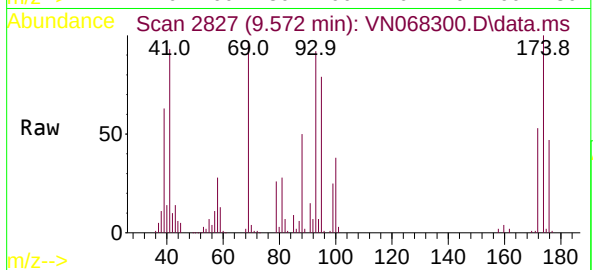




#49  
1,4-Dioxane  
Concen: 433.347 ug/l  
RT: 9.572 min Scan# 2827  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

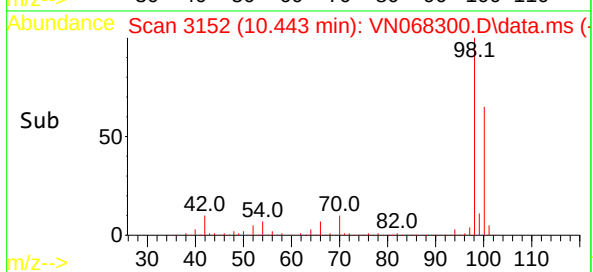
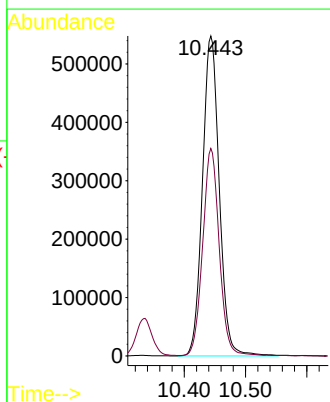
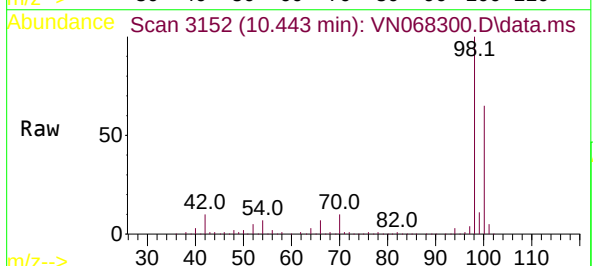
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

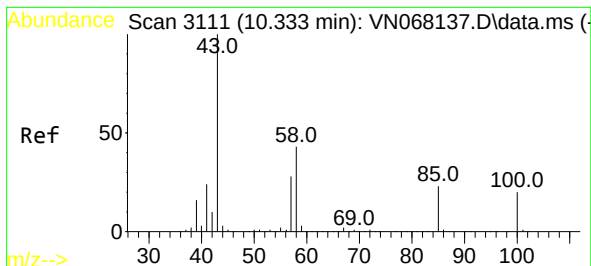
Tgt Ion: 88 Resp: 39916  
Ion Ratio Lower Upper  
88 100  
43 26.9 28.8 43.2#  
58 58.5 60.4 90.6#



#50  
Toluene-d8  
Concen: 53.238 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 98 Resp: 1044021  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.7 77.5

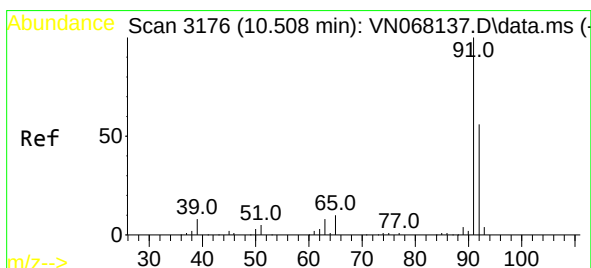
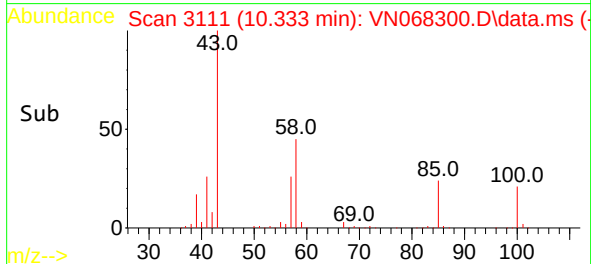
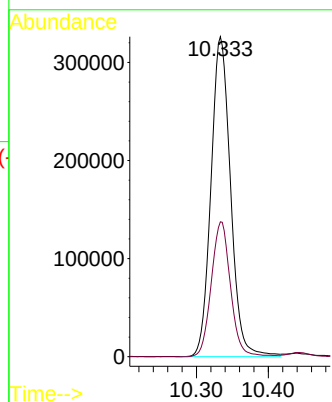
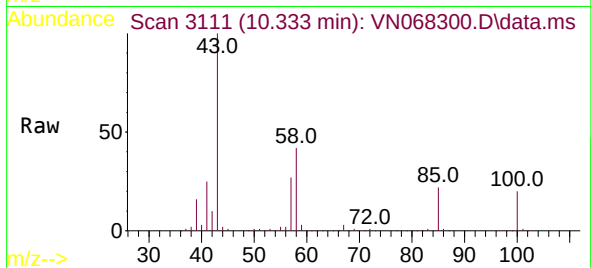




#51  
4-Methyl-2-Pentanone  
Concen: 109.800 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

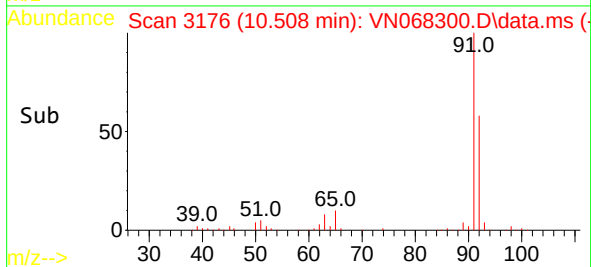
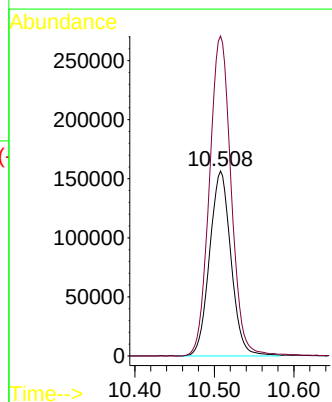
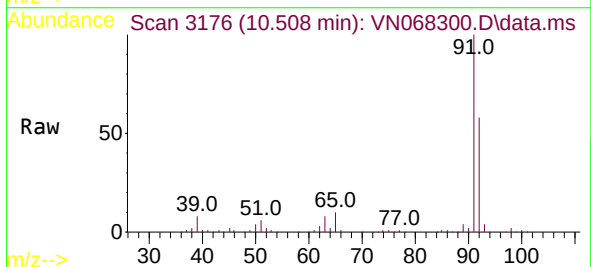
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

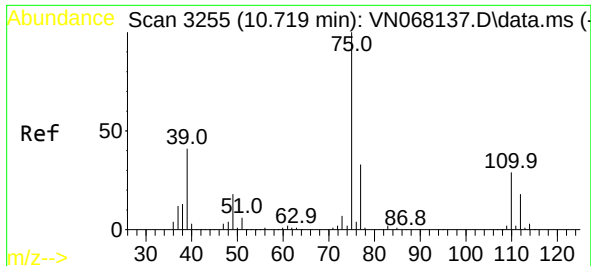
Tgt Ion: 43 Resp: 616788  
Ion Ratio Lower Upper  
43 100  
58 41.4 28.6 43.0



#52  
Toluene  
Concen: 21.000 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 92 Resp: 292816  
Ion Ratio Lower Upper  
92 100  
91 176.3 139.6 209.4

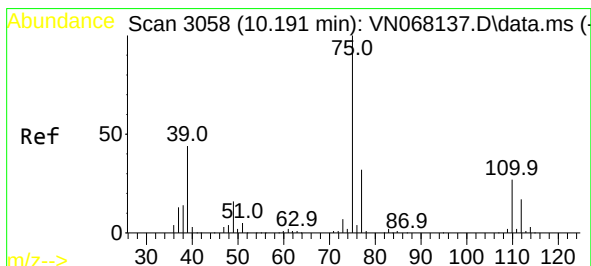
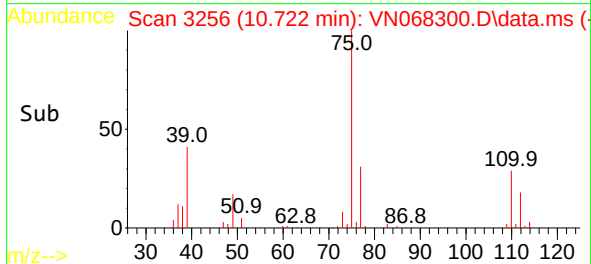
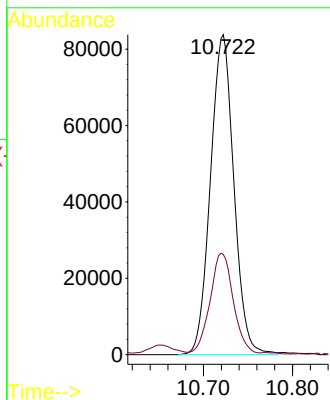
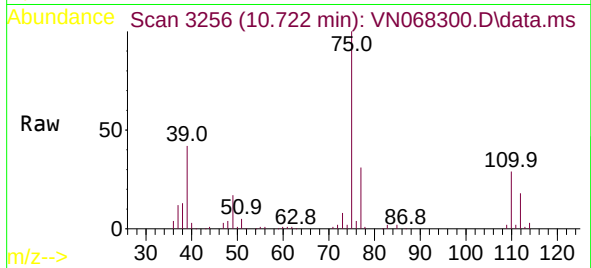




#53  
t-1,3-Dichloropropene  
Concen: 21.371 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

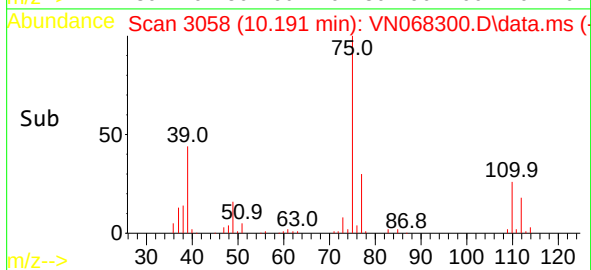
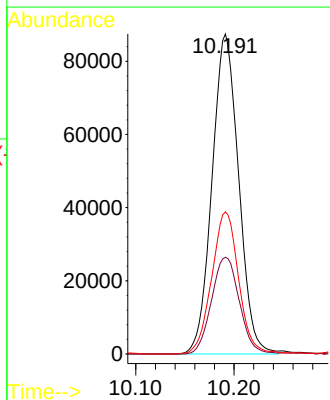
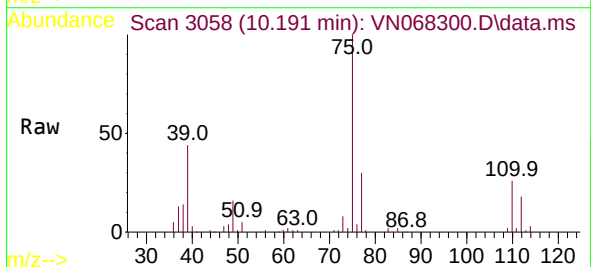
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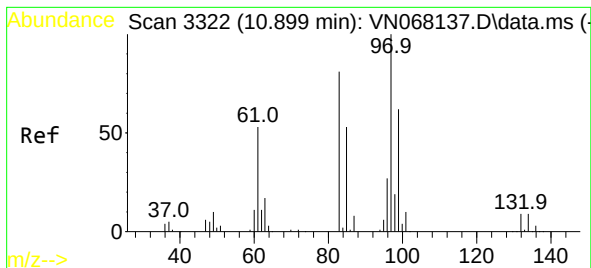
Tgt Ion: 75 Resp: 153077  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 21.220 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 164685  
Ion Ratio Lower Upper  
75 100  
77 30.2 24.6 37.0  
39 44.4 50.7 76.1#

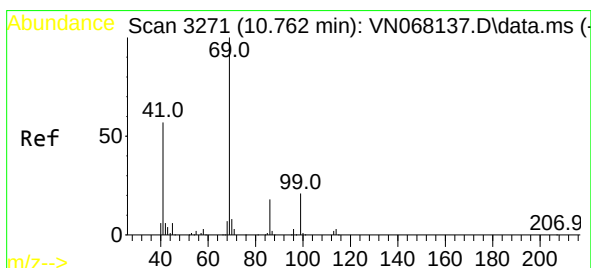
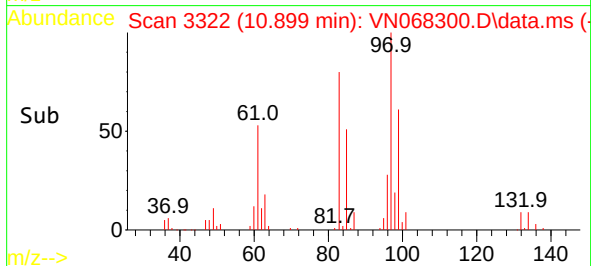
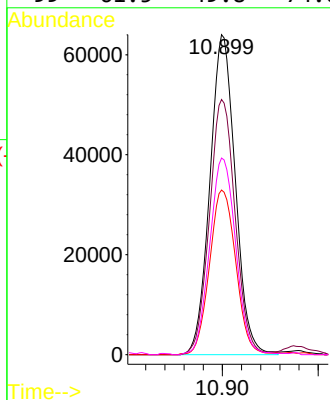
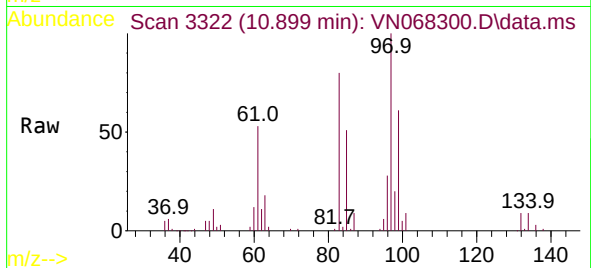




#55  
1,1,2-Trichloroethane  
Concen: 21.110 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

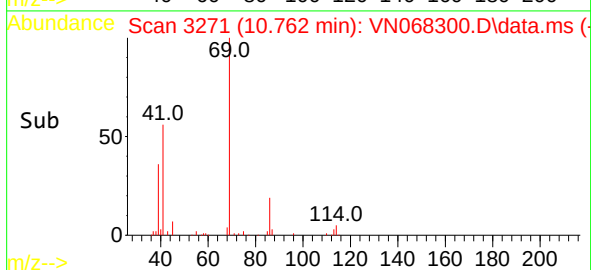
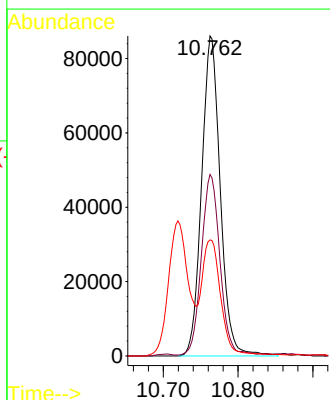
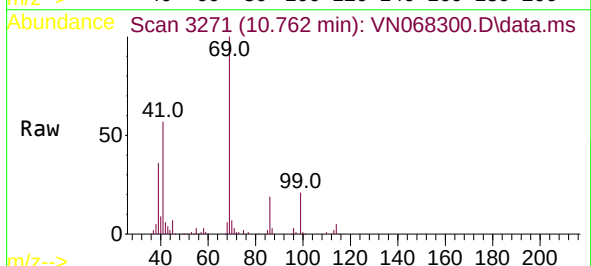
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 117629 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 79.7  | 72.0  | 108.0  |
| 85       | 51.5  | 46.8  | 70.2   |
| 99       | 61.5  | 49.8  | 74.6   |

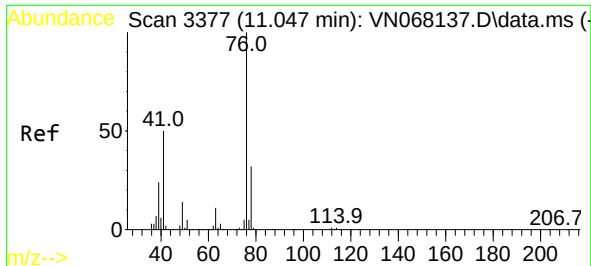


#56  
Ethyl methacrylate  
Concen: 20.911 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 149628 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 55.8  | 58.6  | 88.0#  |
| 39       | 36.2  | 38.3  | 57.5#  |



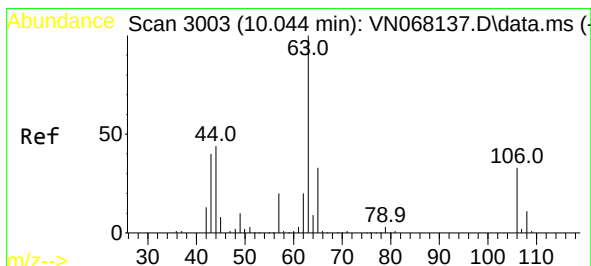
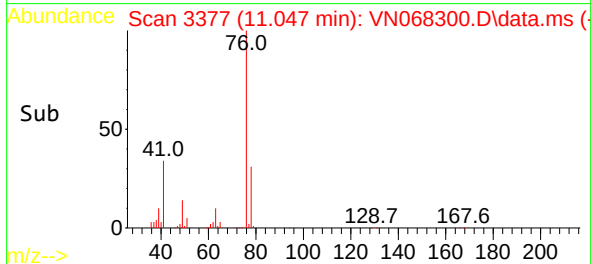
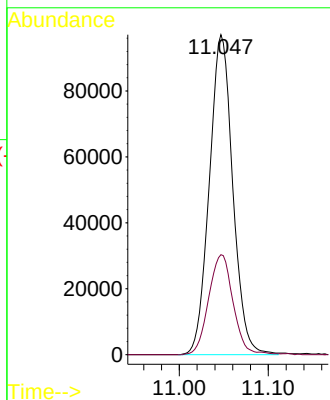
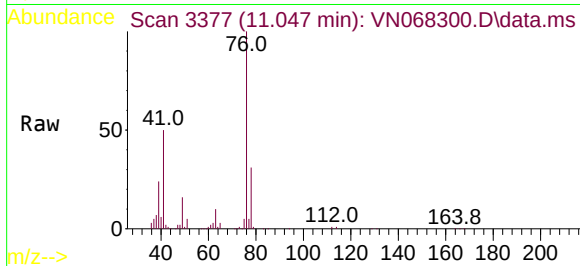




#57  
1,3-Dichloropropane  
Concen: 20.673 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

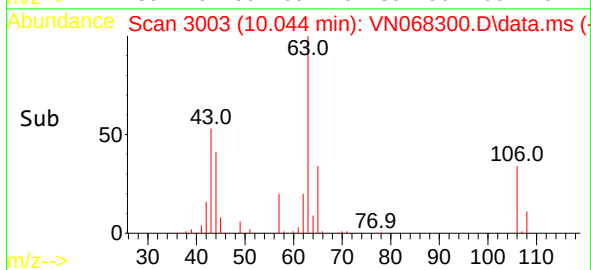
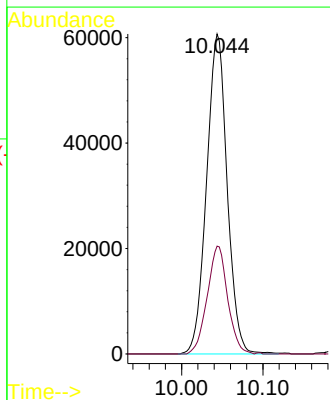
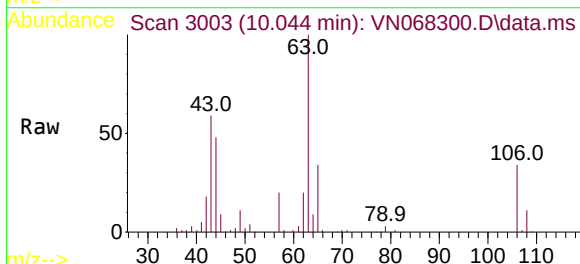
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0825WBSD01

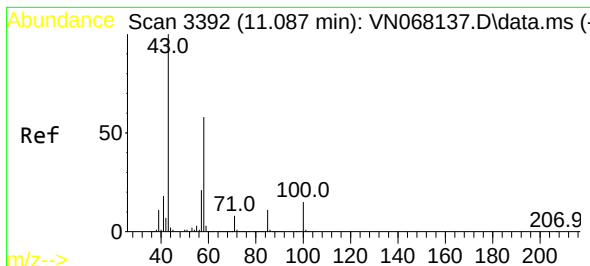
Tgt Ion: 76 Resp: 177419  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 83.226 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 63 Resp: 106941  
Ion Ratio Lower Upper  
63 100  
106 33.4 19.8 29.8#

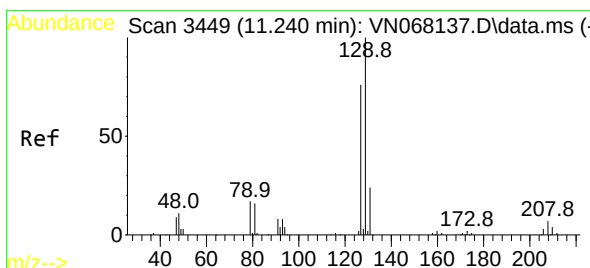
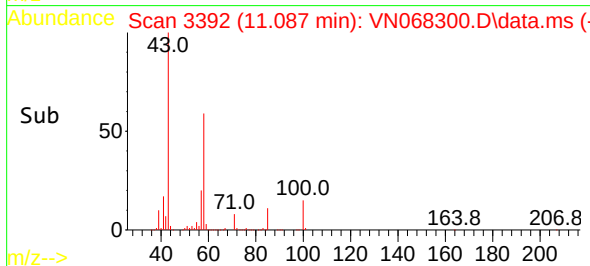
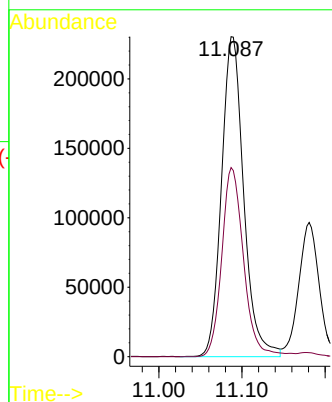
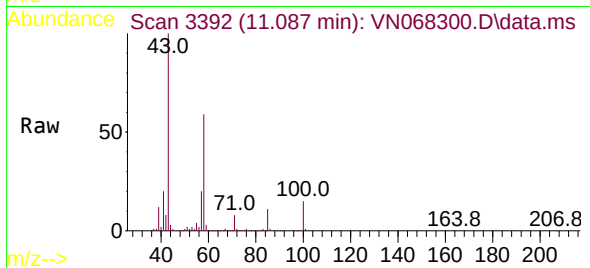




#59  
2-Hexanone  
Concen: 109.891 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

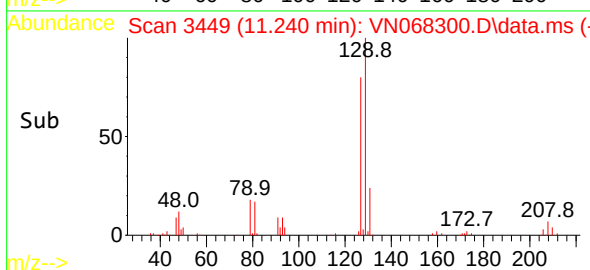
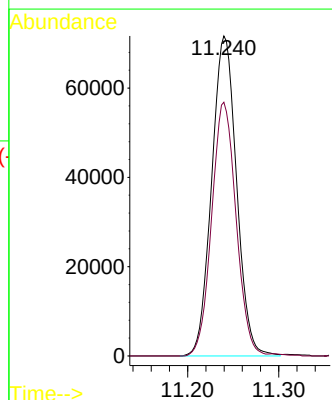
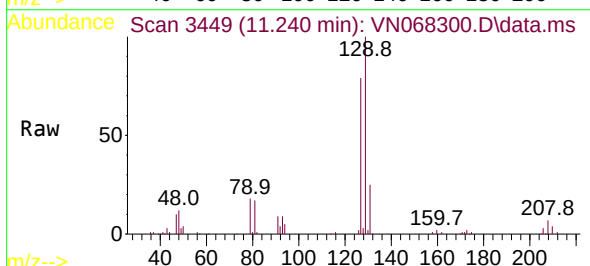
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

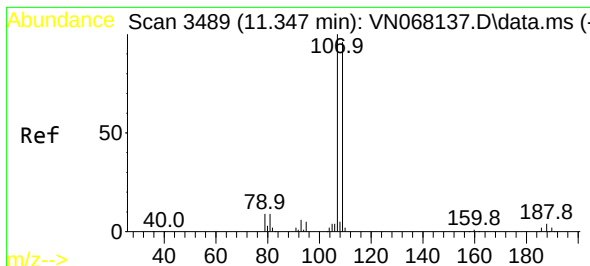
Tgt Ion: 43 Resp: 428632  
Ion Ratio Lower Upper  
43 100  
58 57.9 24.7 74.1



#60  
Dibromochloromethane  
Concen: 21.634 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 129 Resp: 135998  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 115.8

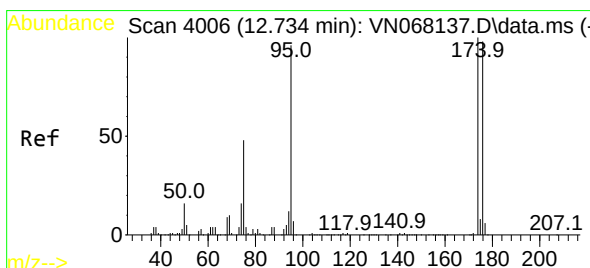
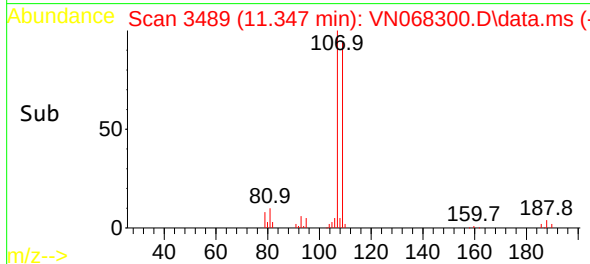
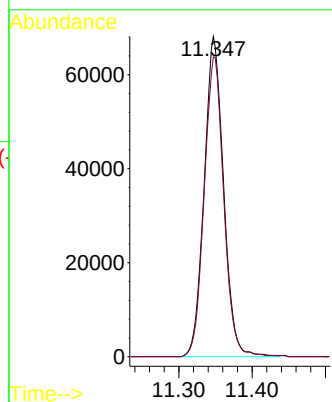
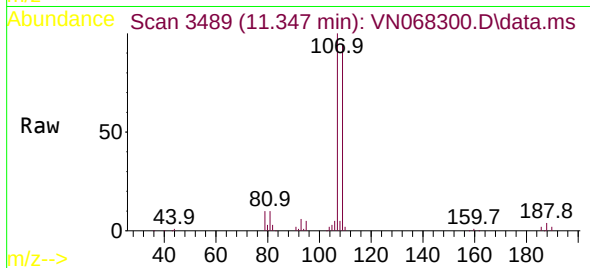




#61  
1,2-Dibromoethane  
Concen: 21.687 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

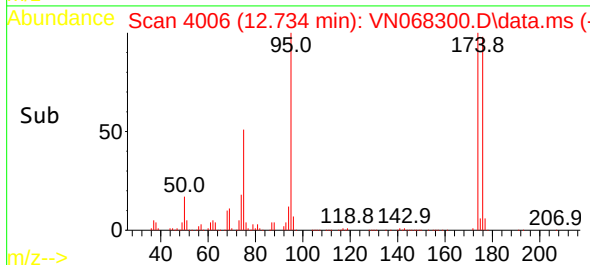
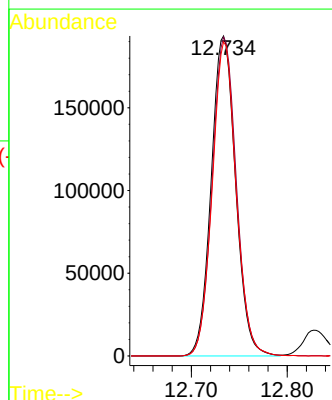
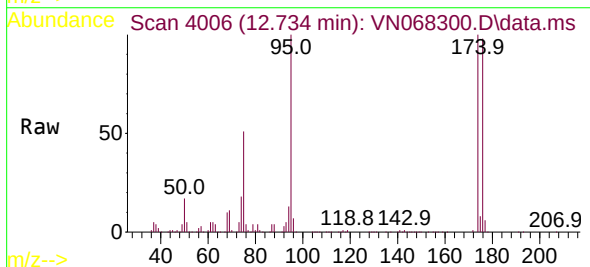
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

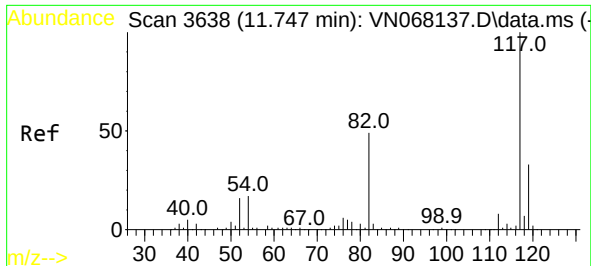
Tgt Ion:107 Resp: 125322  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 52.320 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 95 Resp: 341558  
Ion Ratio Lower Upper  
95 100  
174 99.0 0.0 122.0  
176 96.1 0.0 117.6

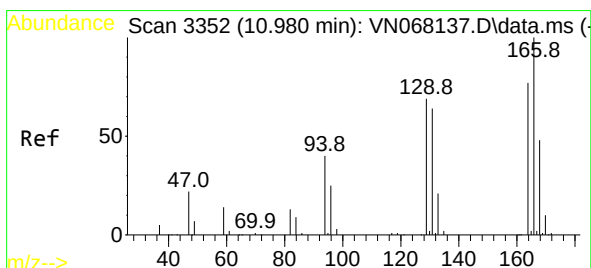
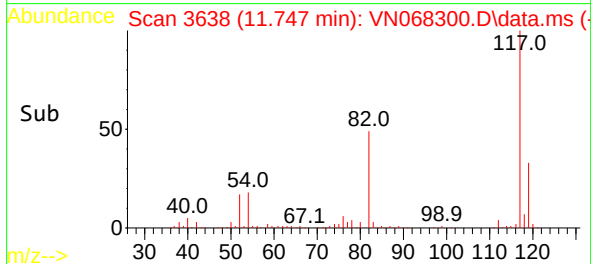
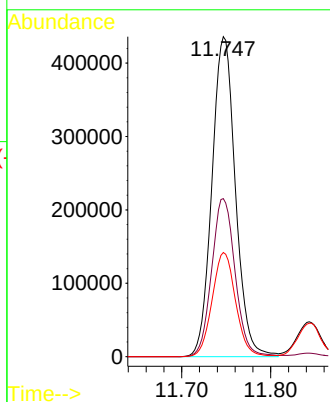
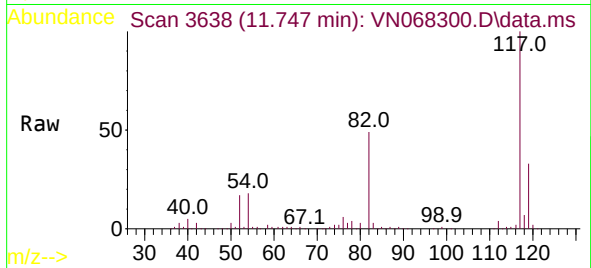




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

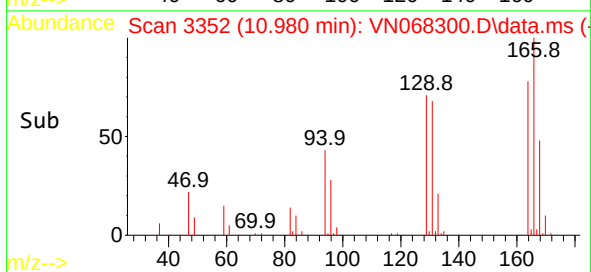
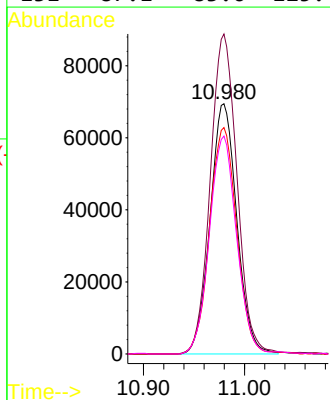
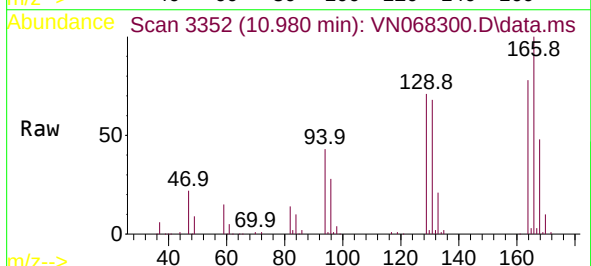
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

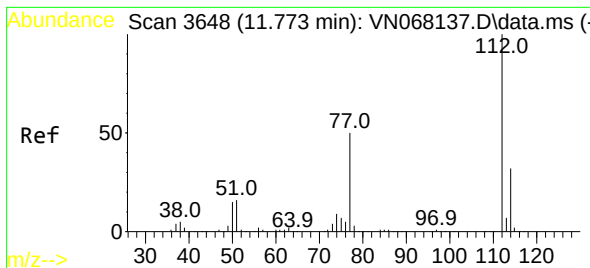
Tgt Ion:117 Resp: 799658  
Ion Ratio Lower Upper  
117 100  
82 49.4 53.1 79.7#  
119 32.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 20.675 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:164 Resp: 127843  
Ion Ratio Lower Upper  
164 100  
166 127.9 102.1 153.1  
129 90.5 86.9 130.3  
131 87.1 83.6 125.4

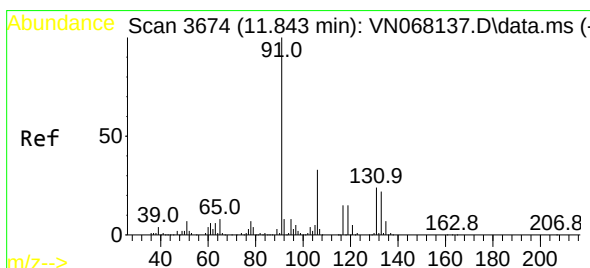
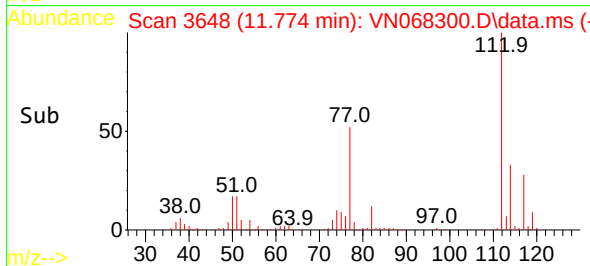
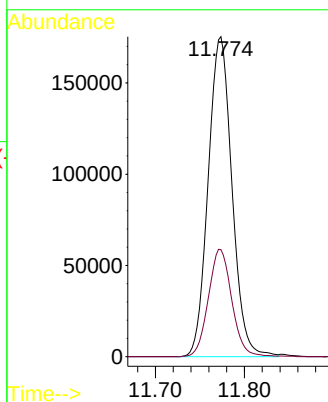
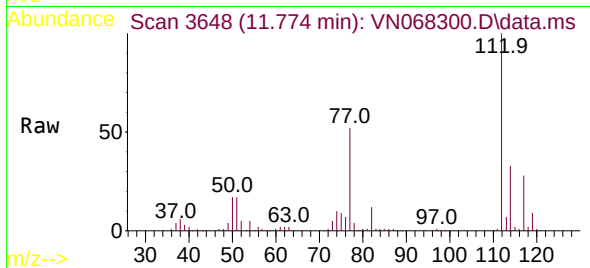




#65  
Chlorobenzene  
Concen: 19.903 ug/l  
RT: 11.774 min Scan# 3648  
Delta R.T. 0.001 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

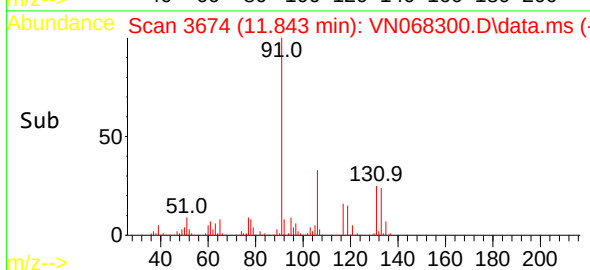
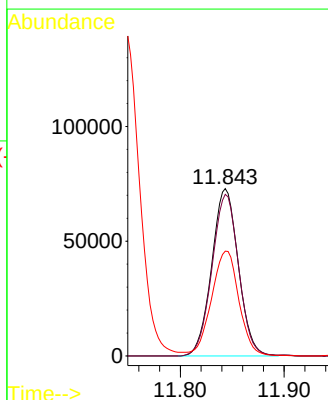
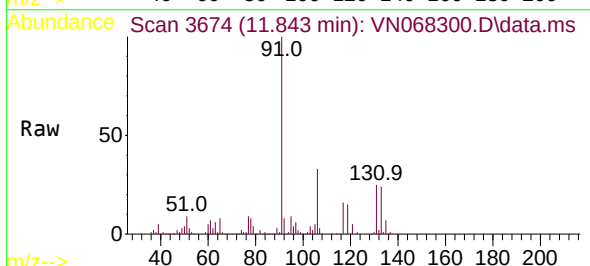
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

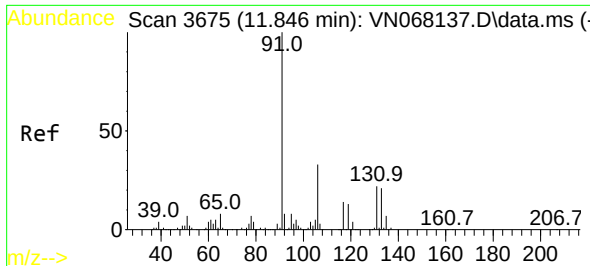
Tgt Ion:112 Resp: 325864  
Ion Ratio Lower Upper  
112 100  
114 33.4 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.073 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:131 Resp: 130150  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.5 142.5  
119 63.8 33.1 99.3

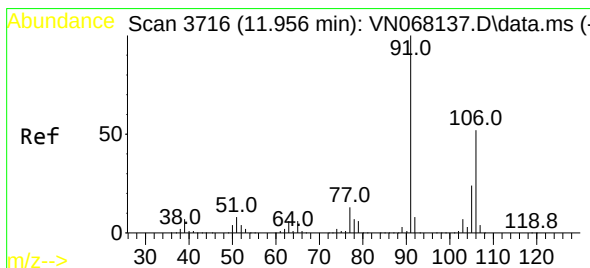
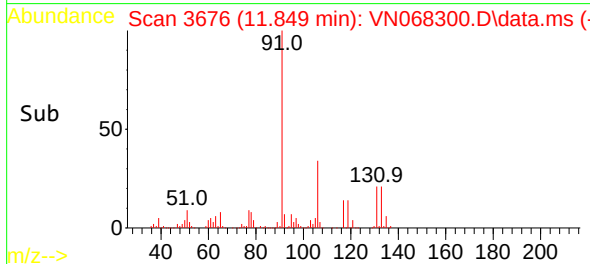
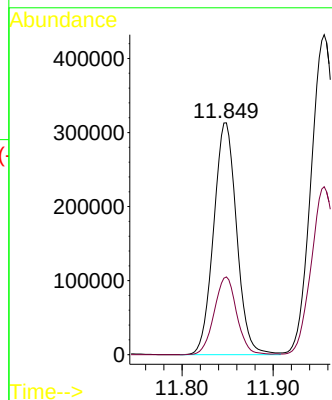
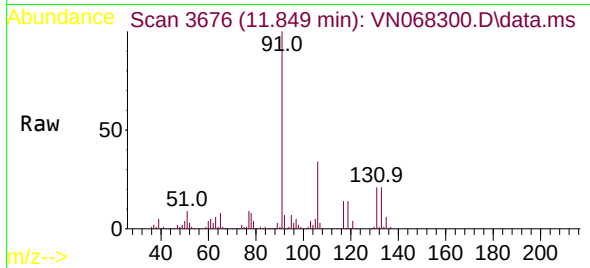




#67  
Ethyl Benzene  
Concen: 20.321 ug/l  
RT: 11.849 min Scan# 3676  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

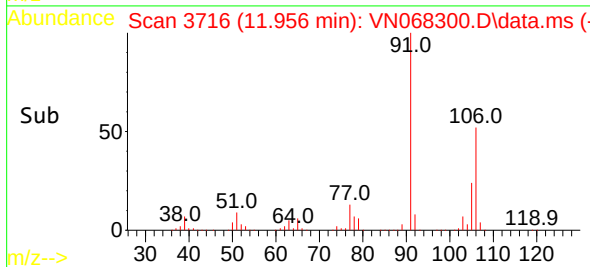
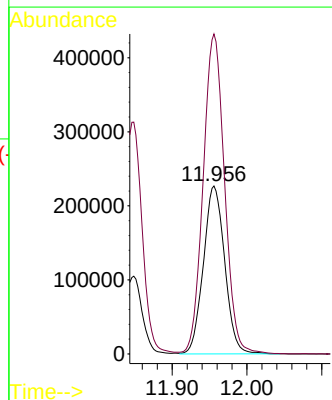
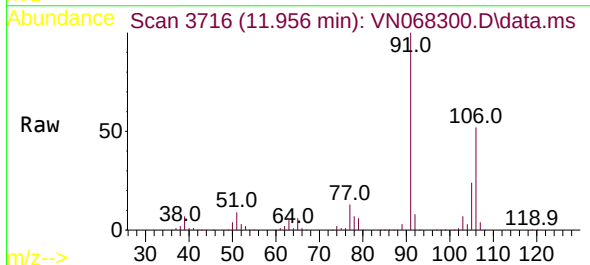
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

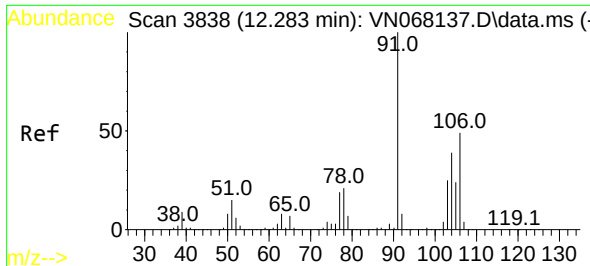
Tgt Ion: 91 Resp: 548801  
Ion Ratio Lower Upper  
91 100  
106 33.5 23.4 35.0



#68  
m/p-Xylenes  
Concen: 41.575 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:106 Resp: 449161  
Ion Ratio Lower Upper  
106 100  
91 191.2 180.6 270.8

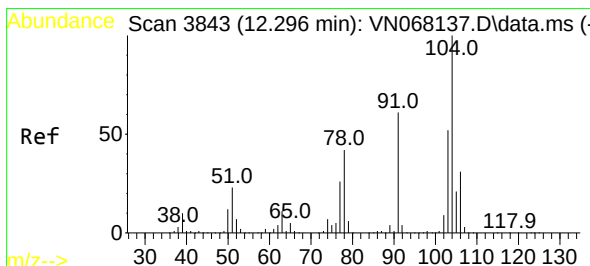
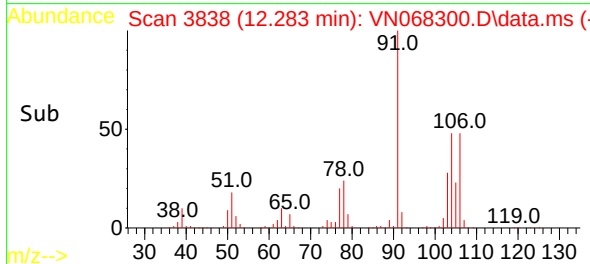
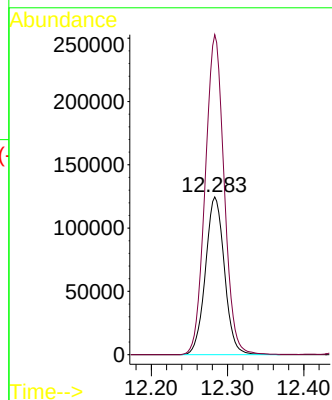
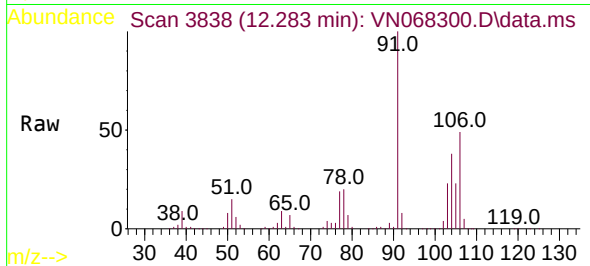




#69  
o-Xylene  
Concen: 20.632 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

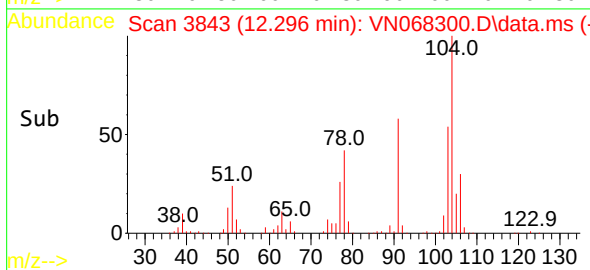
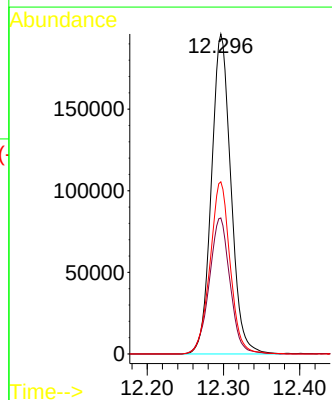
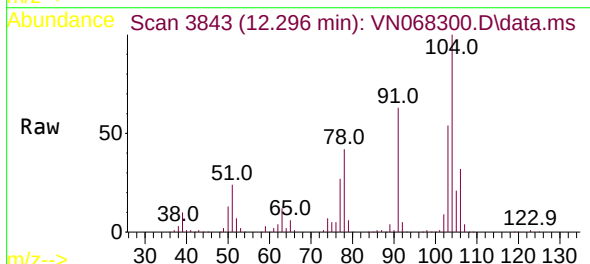
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

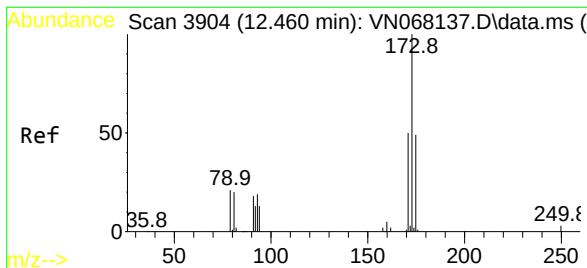
Tgt Ion:106 Resp: 215367  
Ion Ratio Lower Upper  
106 100  
91 202.8 118.3 354.9



#70  
Styrene  
Concen: 20.844 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:104 Resp: 348274  
Ion Ratio Lower Upper  
104 100  
78 45.3 48.2 72.2#  
103 55.7 44.5 66.7

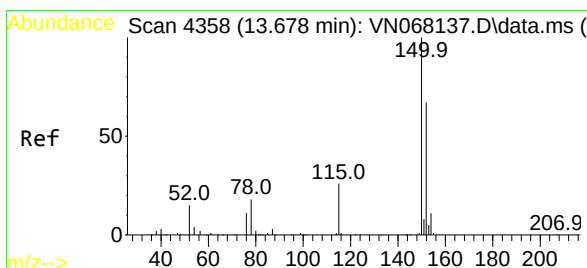
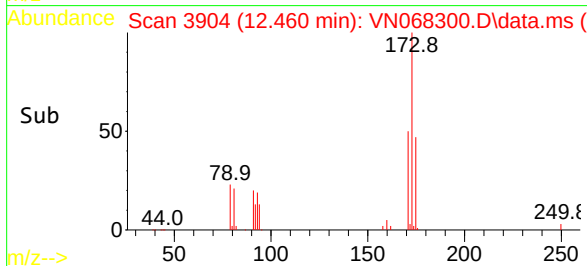
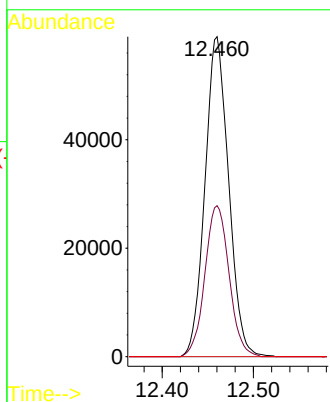
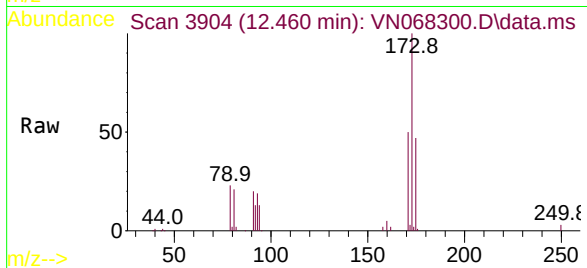




#71  
Bromoform  
Concen: 21.486 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

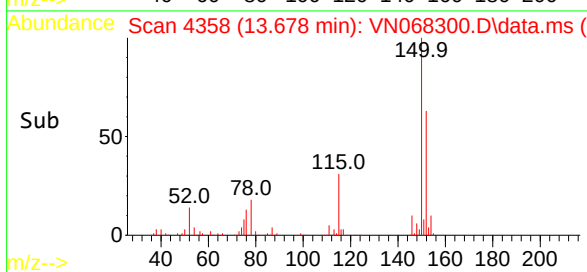
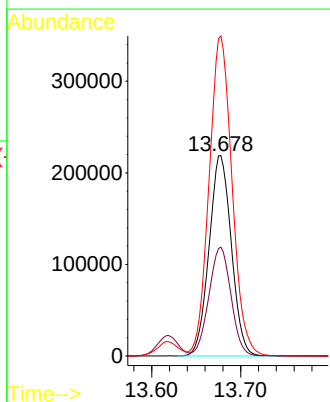
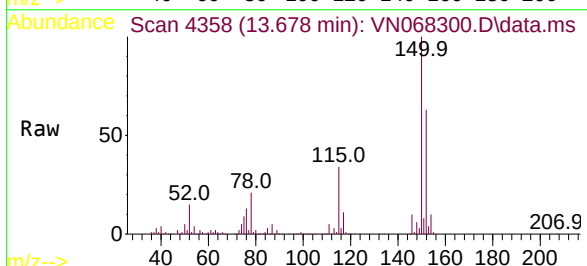
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion:173 Resp: 106423  
Ion Ratio Lower Upper  
173 100  
175 48.3 23.9 71.8  
254 0.0 0.0 0.0

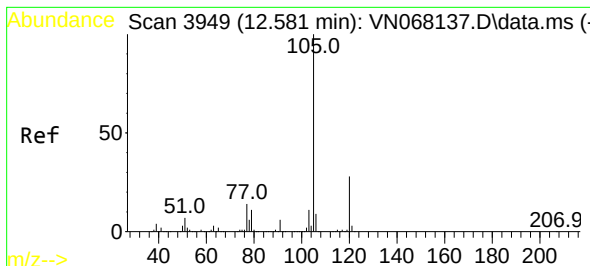


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:152 Resp: 380631  
Ion Ratio Lower Upper  
152 100  
115 53.9 36.1 108.5  
150 164.7 0.0 351.8



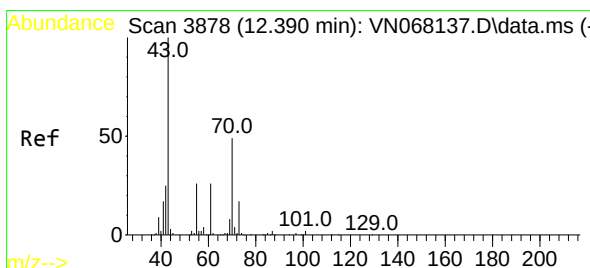
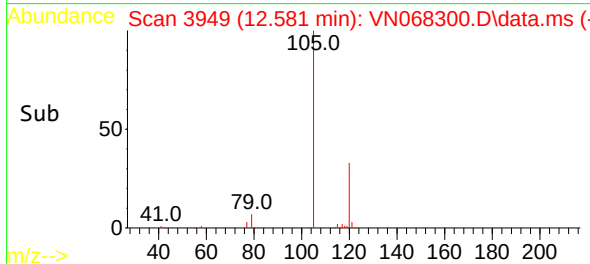
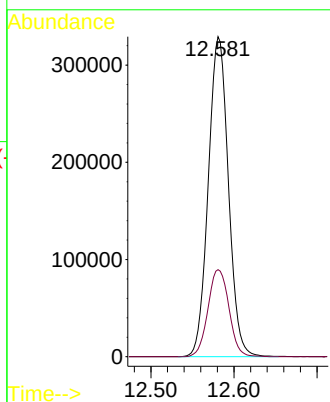
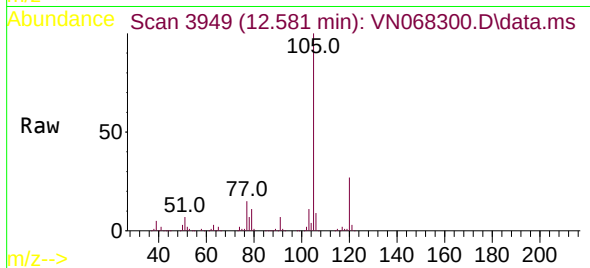




#73  
Isopropylbenzene  
Concen: 20.432 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

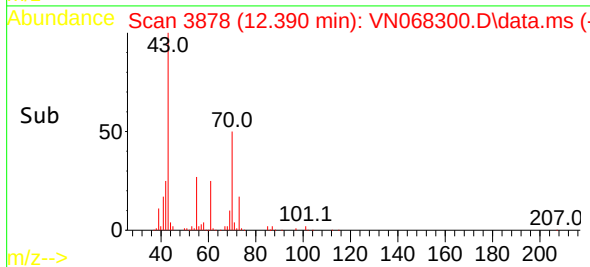
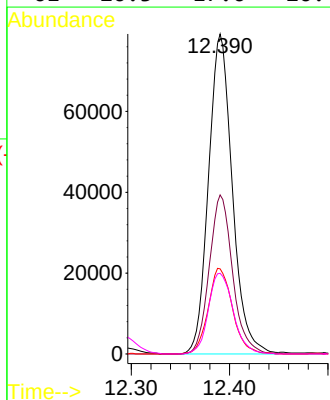
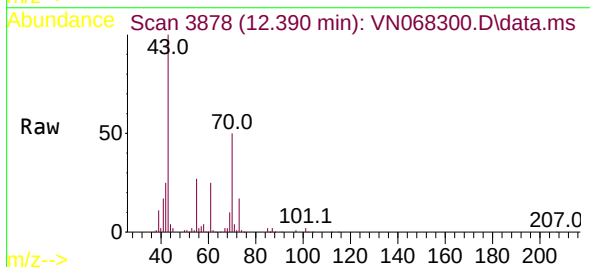
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

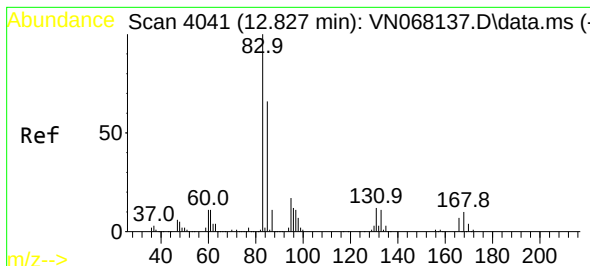
Tgt Ion:105 Resp: 553117  
Ion Ratio Lower Upper  
105 100  
120 28.4 12.5 37.5



#74  
N-ethyl acetate  
Concen: 18.873 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 133039  
Ion Ratio Lower Upper  
43 100  
70 48.8 29.4 44.2#  
55 27.4 17.0 25.4#  
61 26.3 17.6 26.4

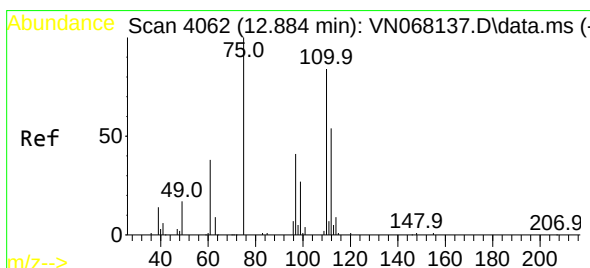
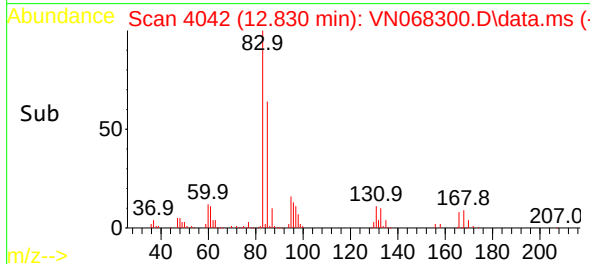
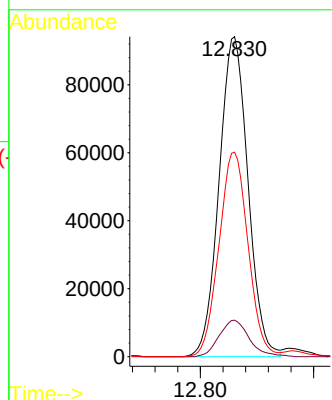
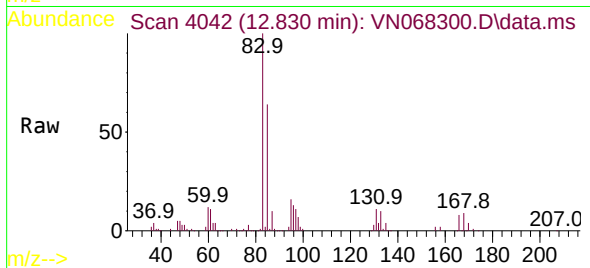




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.526 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

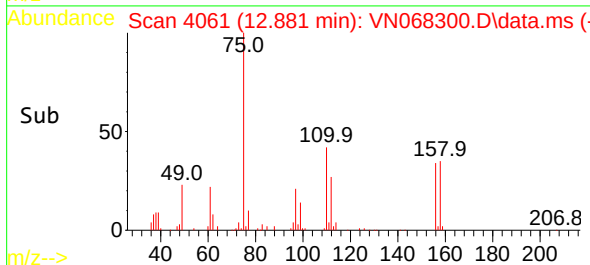
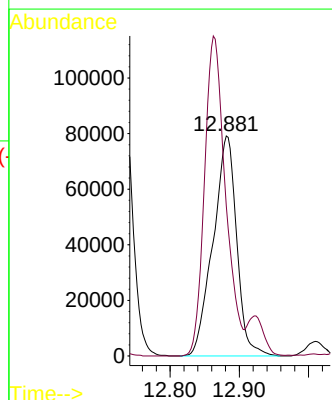
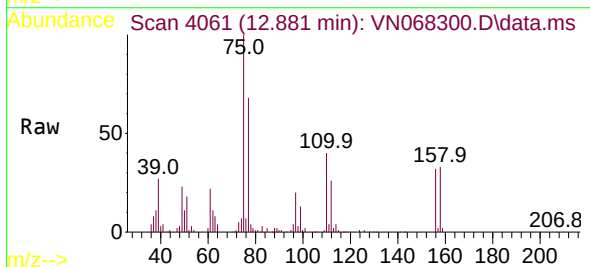
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

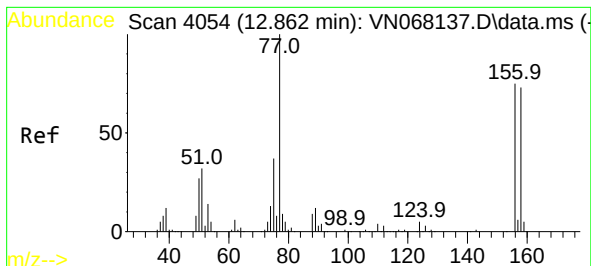
Tgt Ion: 83 Resp: 166643  
Ion Ratio Lower Upper  
83 100  
131 11.9 4.8 14.4  
85 64.3 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 29.704 ug/l  
RT: 12.881 min Scan# 4061  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 187924  
Ion Ratio Lower Upper  
75 100  
77 129.5 0.0 0.0#





#77

Bromobenzene

Concen: 20.127 ug/l

RT: 12.862 min Scan# 4054

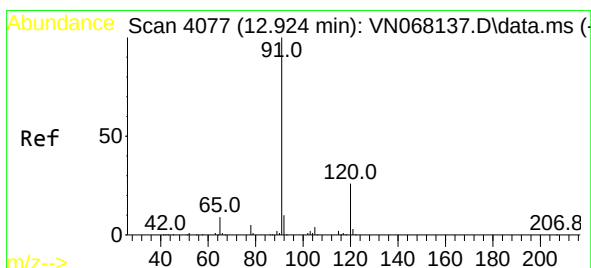
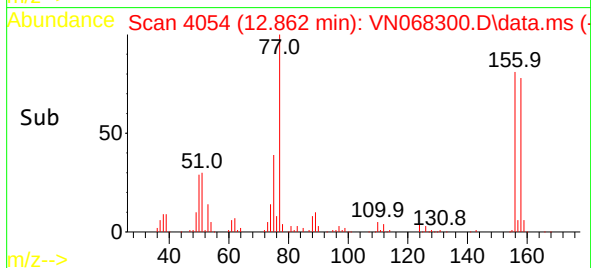
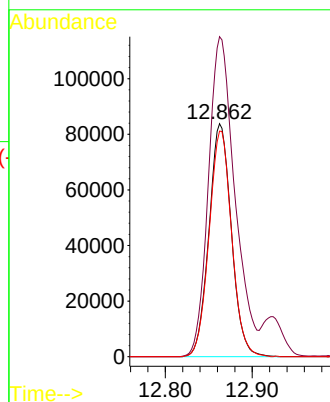
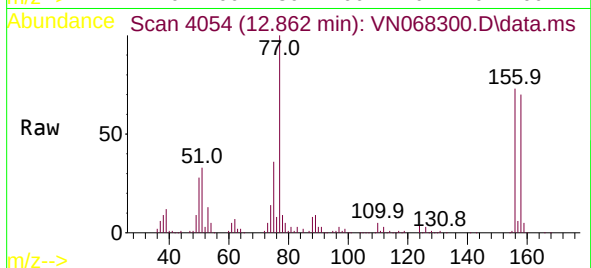
Delta R.T. 0.000 min

Lab File: VN068300.D

Acq: 25 Aug 2021 15:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 150105 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 162.2 | 136.2 | 408.6  |
| 158       | 97.6  | 48.4  | 145.3  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01



#78

n-propylbenzene

Concen: 20.430 ug/l

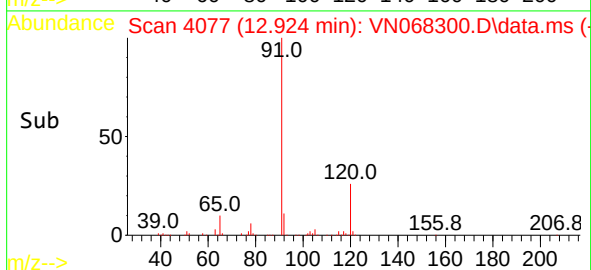
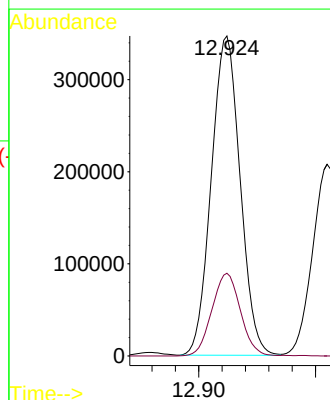
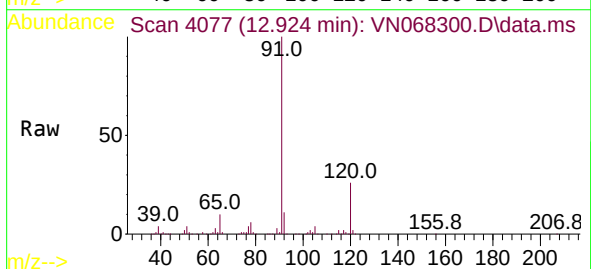
RT: 12.924 min Scan# 4077

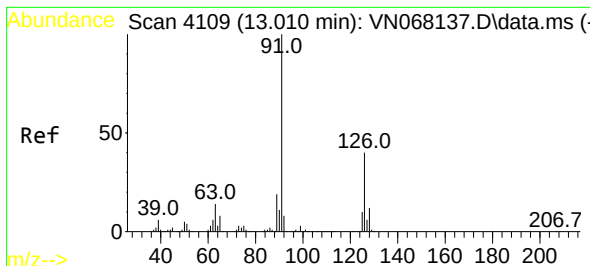
Delta R.T. 0.000 min

Lab File: VN068300.D

Acq: 25 Aug 2021 15:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 593277 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 25.6  | 10.4  | 31.4   |

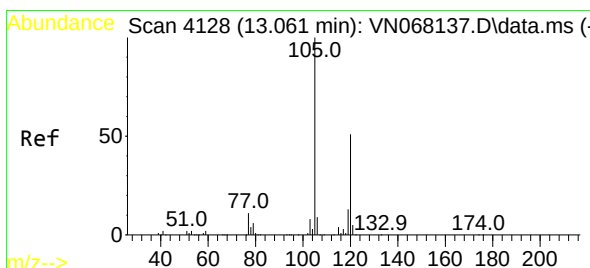
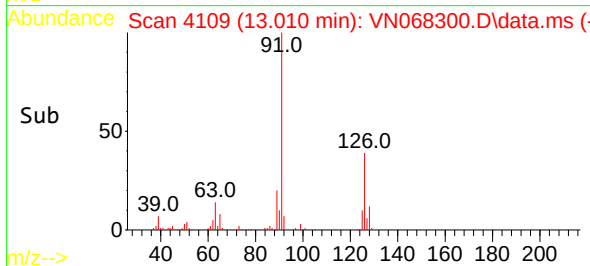
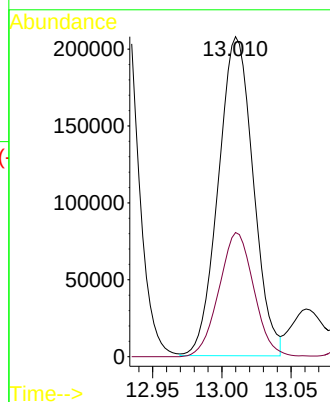
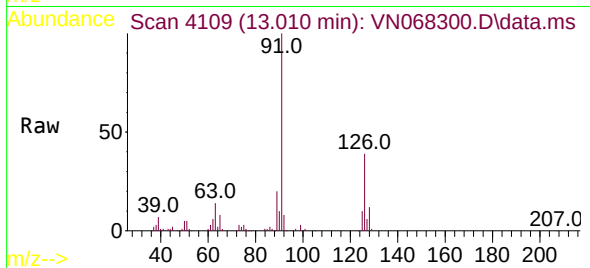




#79  
2-Chlorotoluene  
Concen: 20.264 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

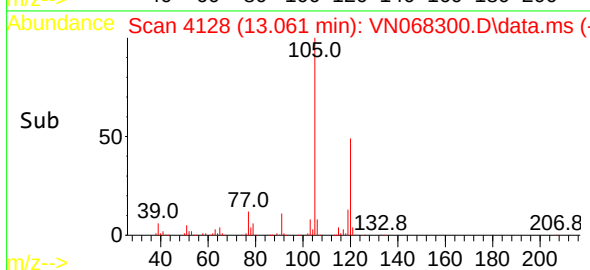
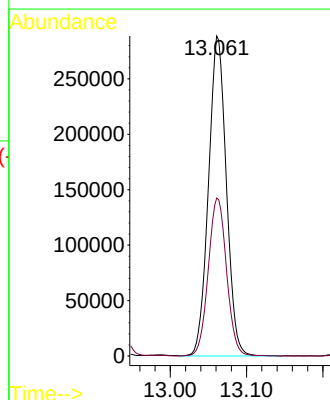
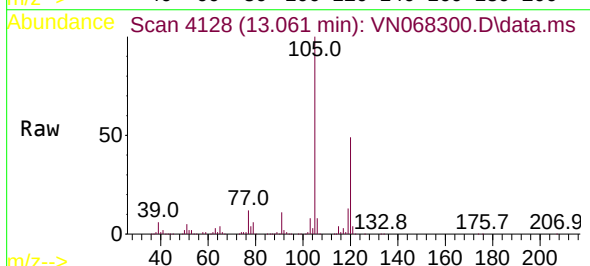
Instrument :  
MSVOA\_N  
ClientSampleID :  
VN0825WBSD01

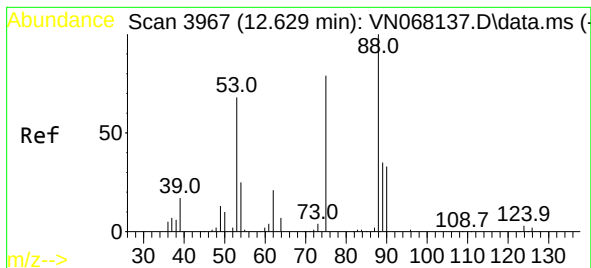
Tgt Ion: 91 Resp: 363913  
Ion Ratio Lower Upper  
91 100  
126 38.9 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 21.401 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 105 Resp: 468665  
Ion Ratio Lower Upper  
105 100  
120 50.5 22.2 66.6

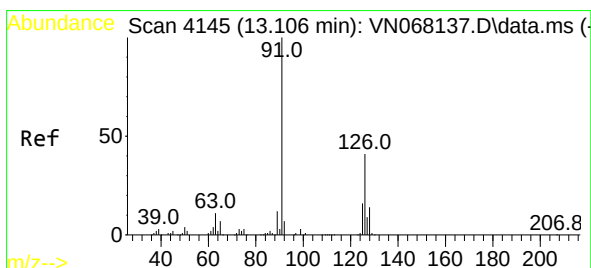
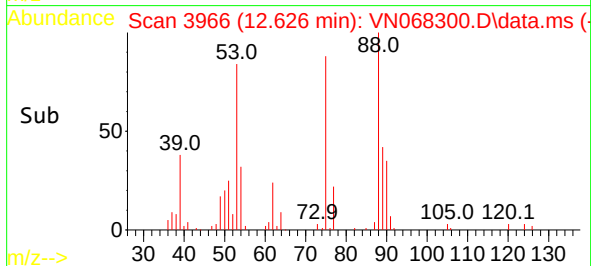
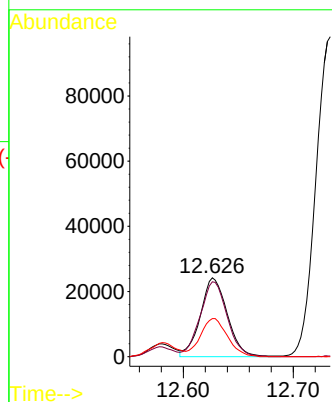
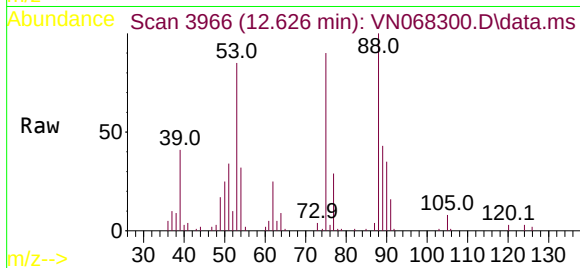




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.332 ug/l  
RT: 12.626 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

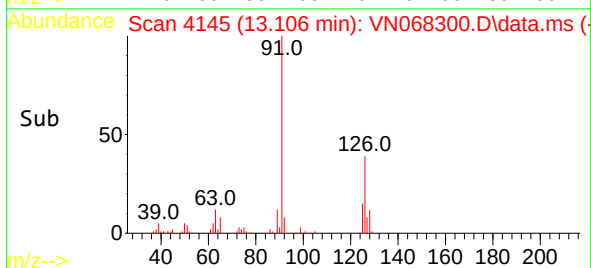
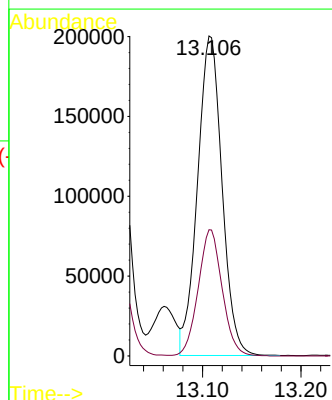
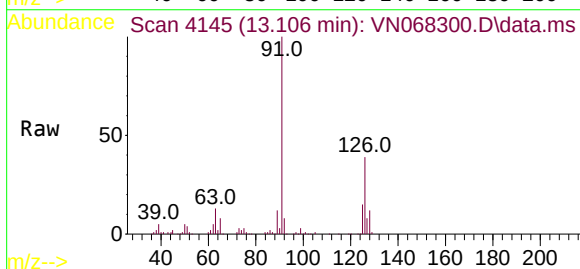
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

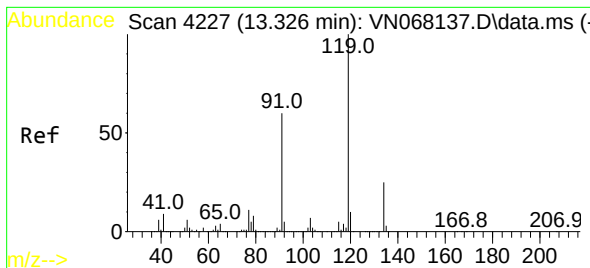
Tgt Ion: 75 Resp: 41193  
Ion Ratio Lower Upper  
75 100  
53 95.5 87.6 131.4  
89 48.3 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 19.804 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 91 Resp: 345210  
Ion Ratio Lower Upper  
91 100  
126 38.8 14.8 44.4

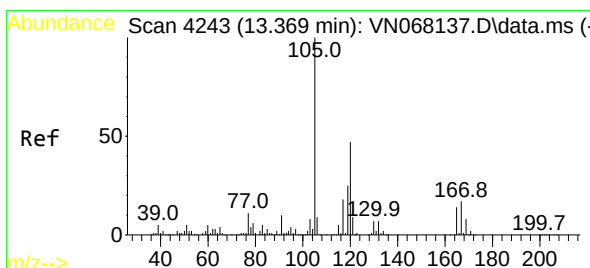
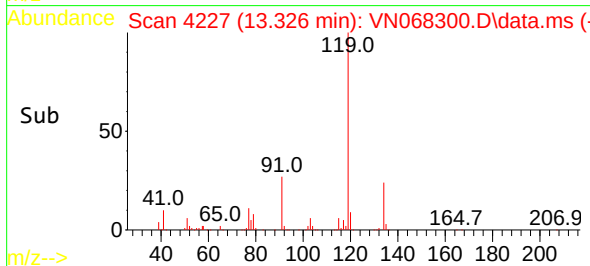
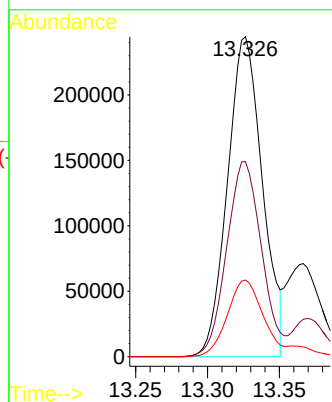
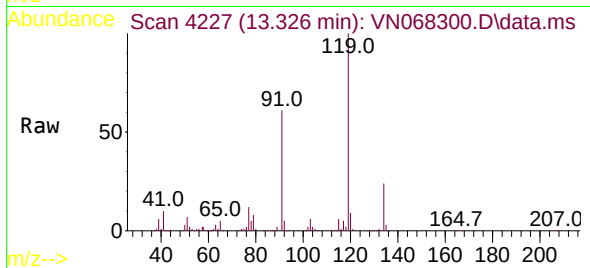




#83  
tert-Butylbenzene  
Concen: 21.273 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

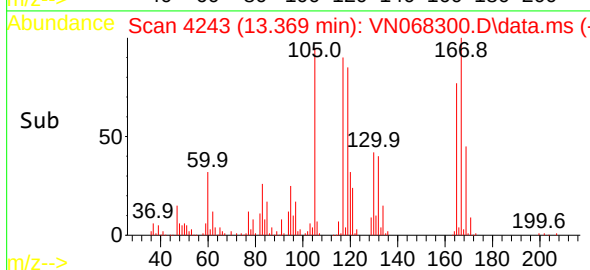
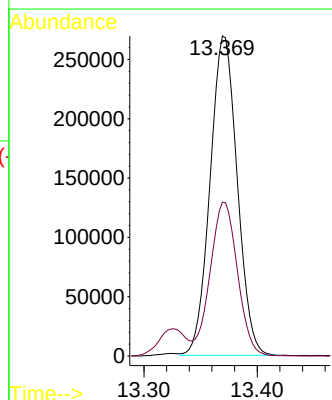
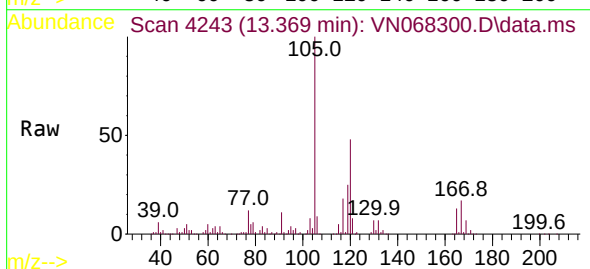
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

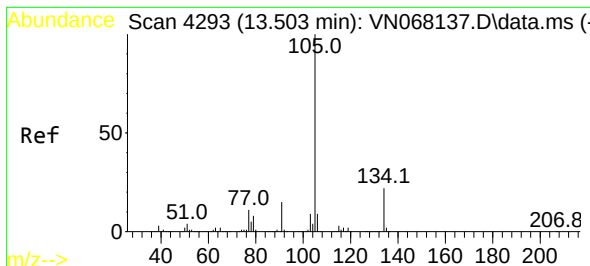
Tgt Ion:119 Resp: 413698  
Ion Ratio Lower Upper  
119 100  
91 61.0 39.5 118.5  
134 24.7 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.923 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:105 Resp: 447311  
Ion Ratio Lower Upper  
105 100  
120 48.6 20.6 61.8

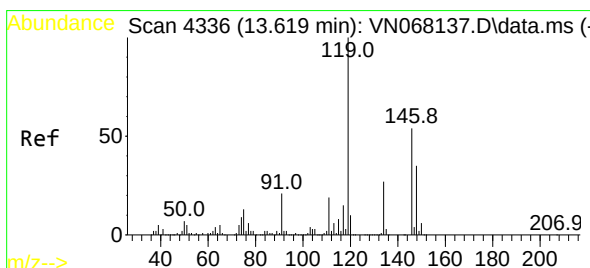
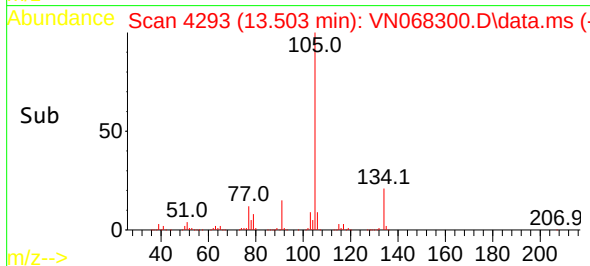
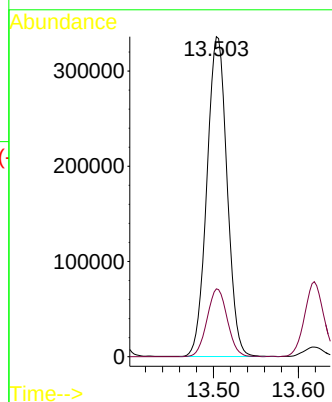
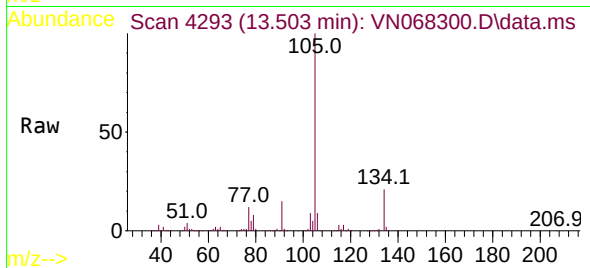




#85  
 sec-Butylbenzene  
 Concen: 21.598 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

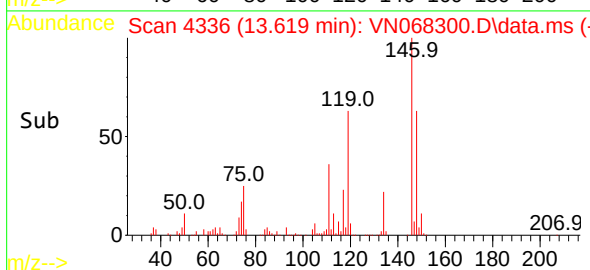
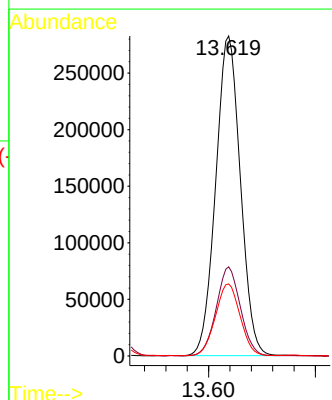
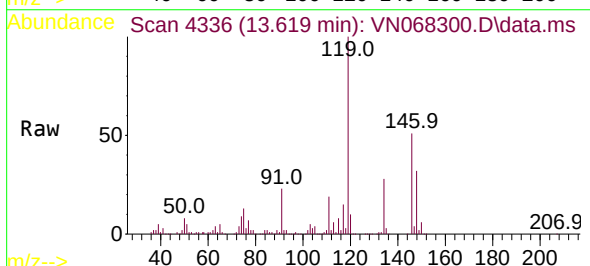
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0825WBSD01

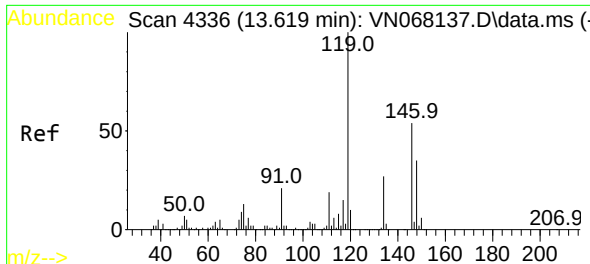
Tgt Ion:105 Resp: 553030  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 21.416 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN068300.D  
 Acq: 25 Aug 2021 15:12

Tgt Ion:119 Resp: 452643  
 Ion Ratio Lower Upper  
 119 100  
 134 27.4 12.4 37.4  
 91 22.4 14.8 44.3

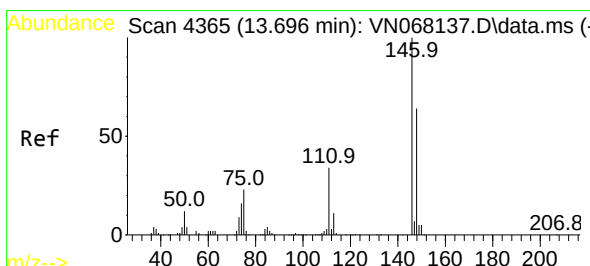
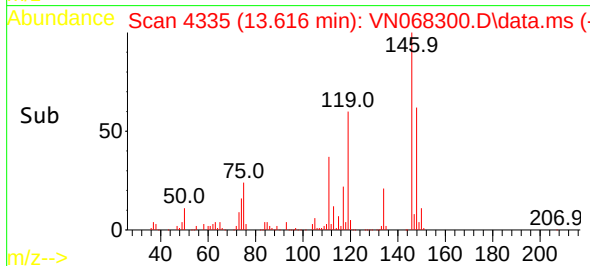
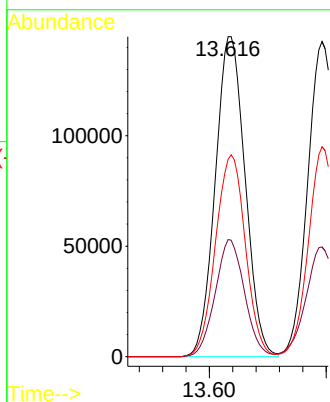
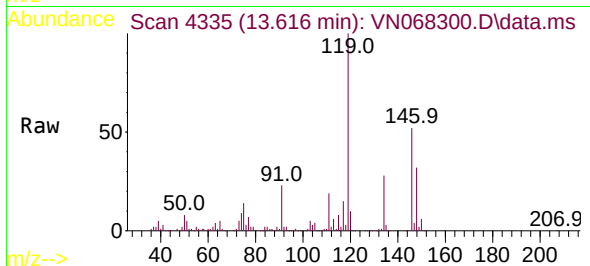




#87  
1,3-Dichlorobenzene  
Concen: 20.258 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. -0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

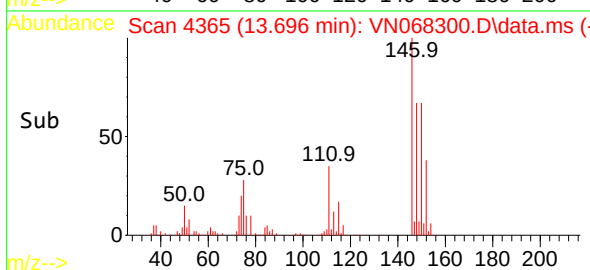
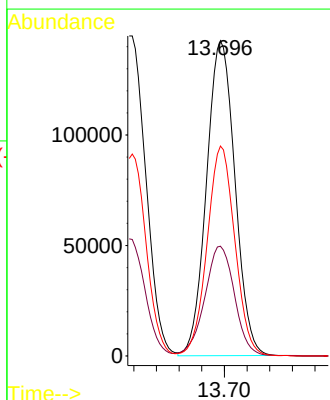
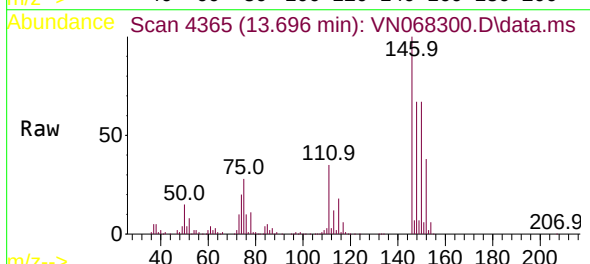
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion:146 Resp: 257618  
Ion Ratio Lower Upper  
146 100  
111 35.9 24.3 72.8  
148 63.1 32.0 96.0

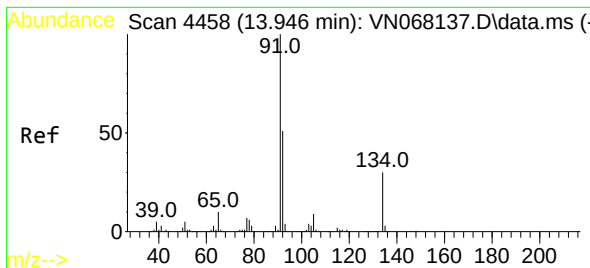


#88  
1,4-Dichlorobenzene  
Concen: 19.299 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:146 Resp: 248636  
Ion Ratio Lower Upper  
146 100  
111 36.7 23.4 70.2  
148 65.1 31.8 95.3



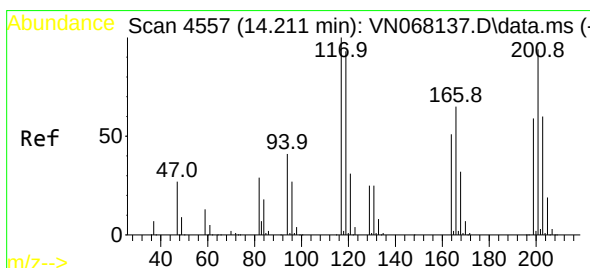
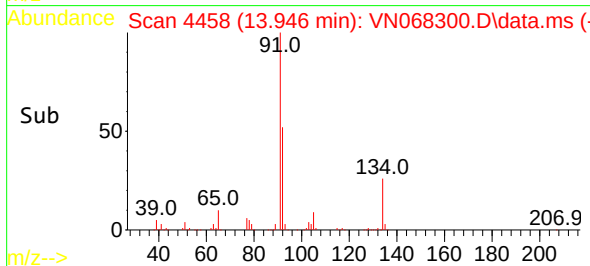
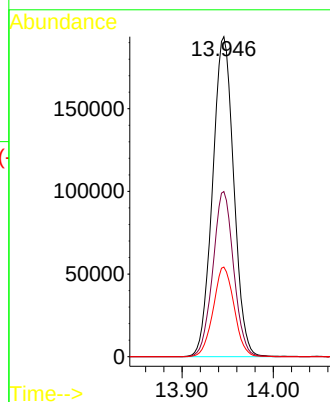
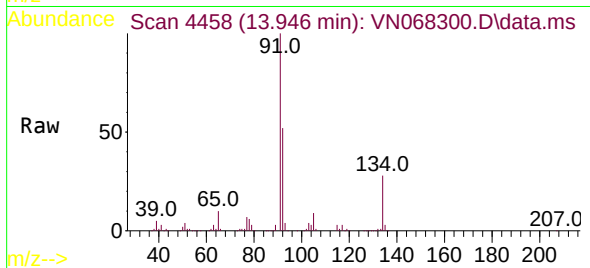




#89  
n-Butylbenzene  
Concen: 19.818 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

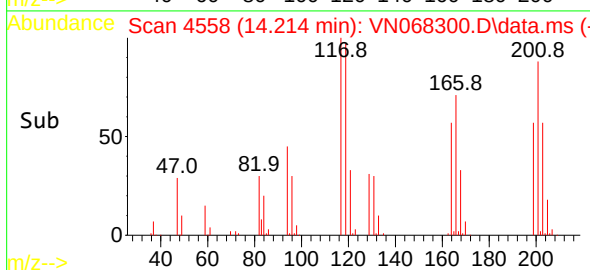
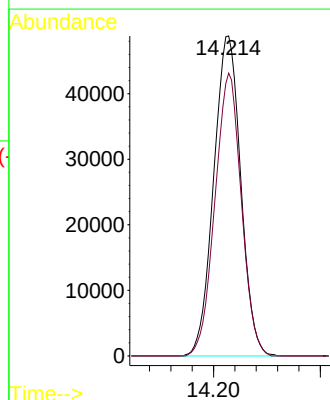
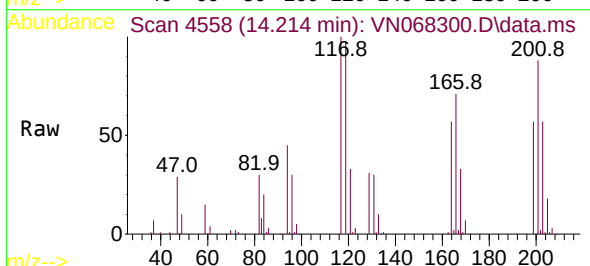
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

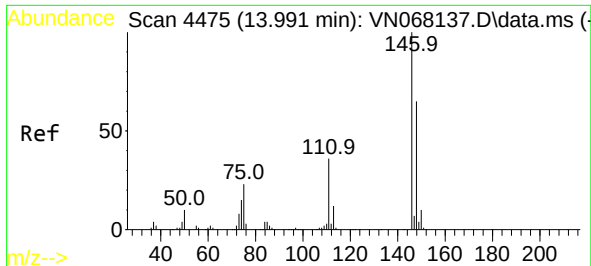
Tgt Ion: 91 Resp: 312468  
Ion Ratio Lower Upper  
91 100  
92 50.8 25.7 77.1  
134 27.7 11.2 33.6



#90  
Hexachloroethane  
Concen: 21.901 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 117 Resp: 85889  
Ion Ratio Lower Upper  
117 100  
201 86.0 33.5 100.5

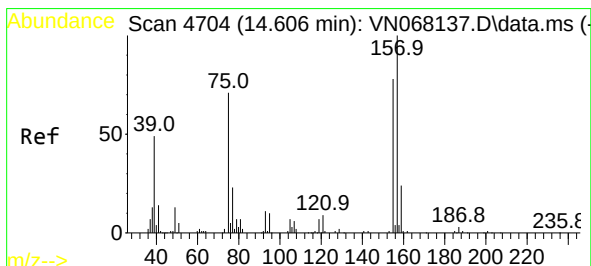
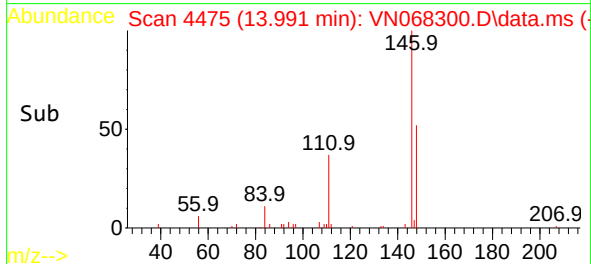
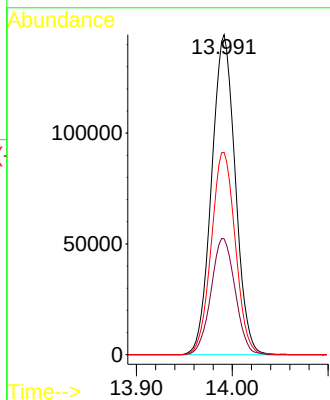
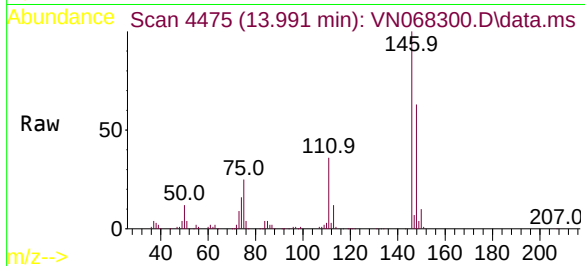




#91  
1,2-Dichlorobenzene  
Concen: 20.449 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

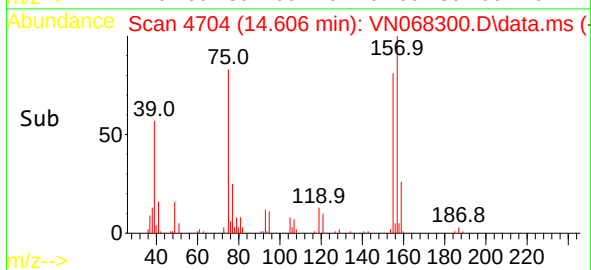
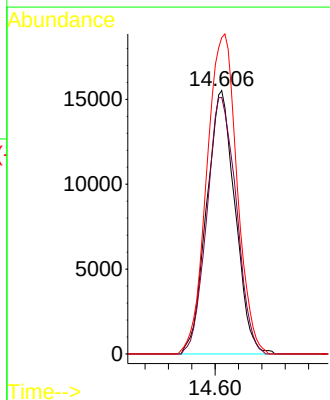
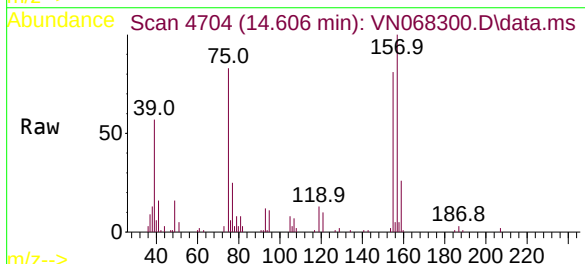
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

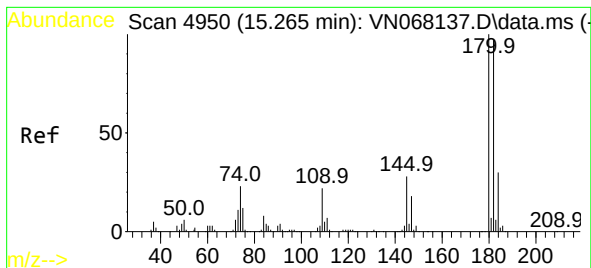
Tgt Ion:146 Resp: 247592  
Ion Ratio Lower Upper  
146 100  
111 37.0 24.9 74.6  
148 64.2 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.378 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 26289  
Ion Ratio Lower Upper  
75 100  
155 100.3 29.8 89.5#  
157 128.8 37.6 112.8#

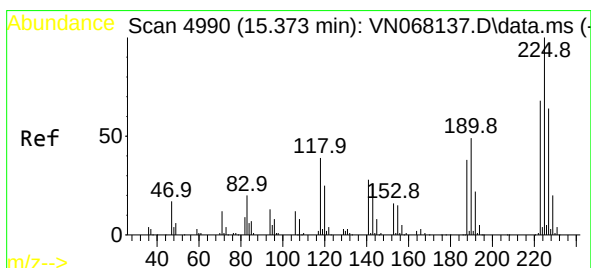
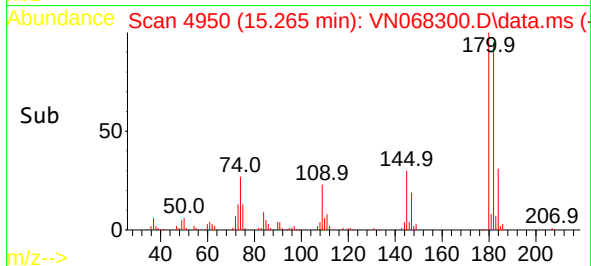
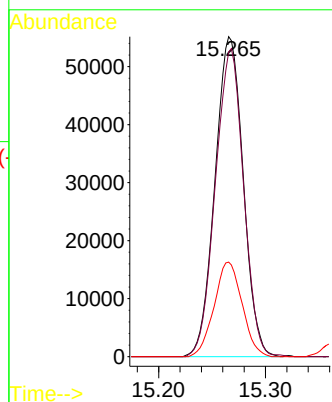
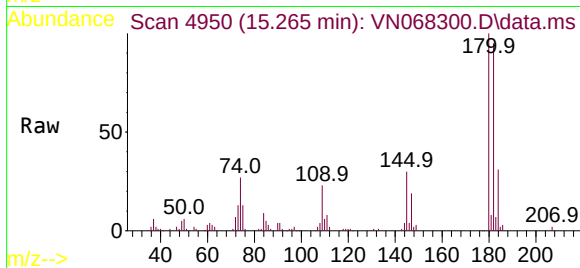




#93  
1,2,4-Trichlorobenzene  
Concen: 17.770 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

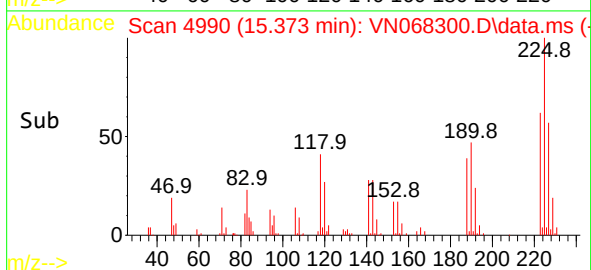
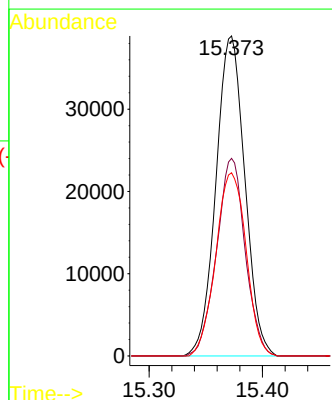
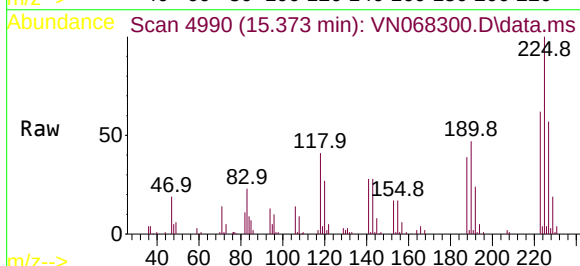
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

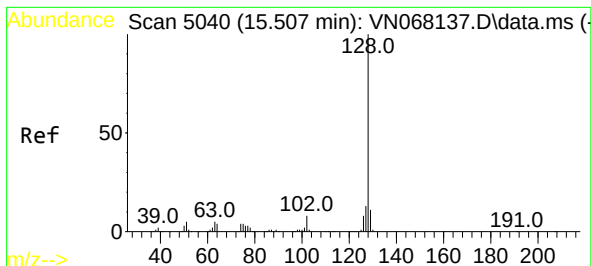
Tgt Ion:180 Resp: 101222  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.5 142.5  
145 29.3 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 21.027 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:225 Resp: 68952  
Ion Ratio Lower Upper  
225 100  
223 61.2 31.4 94.0  
227 60.1 31.2 93.6

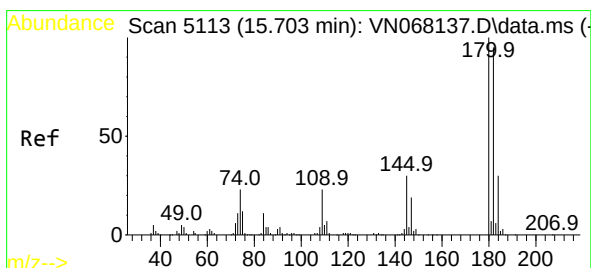
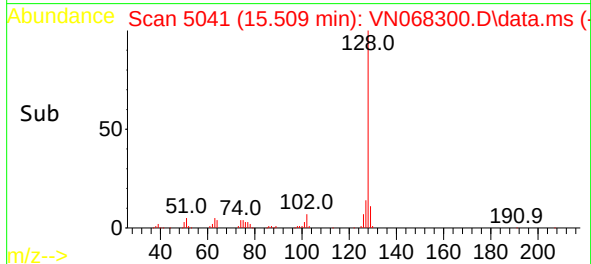
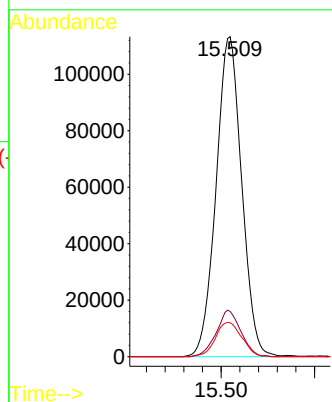
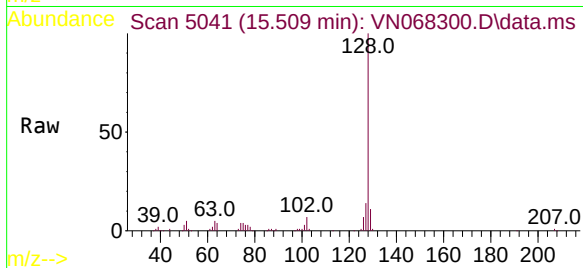




#95  
Naphthalene  
Concen: 16.796 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0825WBSD01

Tgt Ion:128 Resp: 215393  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.6 15.8  
129 11.0 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.727 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. -0.000 min  
Lab File: VN068300.D  
Acq: 25 Aug 2021 15:12

Tgt Ion:180 Resp: 95186  
Ion Ratio Lower Upper  
180 100  
182 98.3 47.8 143.3  
145 32.7 18.2 54.6

