

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061821\  
 Data File : VN067396.D  
 Acq On : 18 Jun 2021 13:25  
 Operator : JC/MD  
 Sample : VN0618WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

Quant Time: Jun 19 00:38:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 8.086  | 168   | 300916   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968  | 114   | 623717   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.746 | 117   | 545141   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.677 | 152   | 214956   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.440  | 65    | 293153   | 49.384   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 98.760%  |
| 35) Dibromofluoromethane     | 8.021  | 113   | 196851   | 47.455   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 94.900%  |
| 50) Toluene-d8               | 10.443 | 98    | 778597   | 48.970   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 97.940%  |
| 62) 4-Bromofluorobenzene     | 12.733 | 95    | 290112   | 44.214   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 88.420%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073  | 85    | 95716    | 20.261   | ug/l   | 100      |
| 3) Chloromethane             | 2.301  | 50    | 95081    | 20.813   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.443  | 62    | 91371    | 20.401   | ug/l   | 100      |
| 5) Bromomethane              | 2.858  | 94    | 48511    | 25.531   | ug/l   | 99       |
| 6) Chloroethane              | 3.019  | 64    | 56676    | 20.600   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.373  | 101   | 131941   | 21.224   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.819  | 74    | 54805    | 21.673   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199  | 101   | 84110    | 22.495   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.419  | 142   | 77525    | 24.220   | ug/l # | 91       |
| 11) Tert butyl alcohol       | 5.393  | 59    | 88223    | 90.279   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.175  | 96    | 77799    | 21.557   | ug/l   | 94       |
| 13) Acrolein                 | 4.038  | 56    | 65690    | 107.691  | ug/l   | 95       |
| 14) Allyl chloride           | 4.838  | 41    | 160990   | 20.105   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.559  | 53    | 236536   | 110.279  | ug/l   | 99       |
| 16) Acetone                  | 4.291  | 43    | 228167   | 100.159  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.524  | 76    | 246695   | 21.164   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.859  | 43    | 110467   | 19.999   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.621  | 73    | 315058   | 21.748   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.095  | 84    | 98683    | 20.820   | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.591  | 96    | 86569    | 21.645   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.501  | 45    | 325016   | 21.989   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.436  | 43    | 1395505  | 103.035  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.385  | 63    | 183861   | 22.174   | ug/l   | 100      |
| 25) 2-Butanone               | 7.343  | 43    | 326241   | 100.222  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.327  | 77    | 164497   | 19.573   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.329  | 96    | 103375   | 21.966   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.659  | 49    | 77635    | 20.118   | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.689  | 42    | 201864   | 98.359   | ug/l   | 94       |
| 30) Chloroform               | 7.817  | 83    | 176781   | 20.307   | ug/l   | 98       |
| 31) Cyclohexane              | 8.094  | 56    | 177164   | 21.954   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.016  | 97    | 152247   | 19.040   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.222  | 75    | 138146   | 19.757   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.418  | 43    | 132161   | 17.840   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.206  | 117   | 122764   | 16.334   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.459  | 83    | 161016   | 21.757   | ug/l   | 96       |
| 40) Benzene                  | 8.461  | 78    | 399970   | 20.494   | ug/l   | 100      |

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 Sample : VN0618WBSD01  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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 Quant Title : SW846 8260  
 QLast Update : Tue Jun 15 05:19:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 68246    | 17.721  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 145458   | 17.638  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 240410   | 18.080  | ug/l   | 97       |
| 44) Trichloroethene           | 9.217  | 130  | 83586    | 18.315  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.494  | 63   | 106178   | 20.398  | ug/l   | 98       |
| 46) Dibromomethane            | 9.579  | 93   | 65576    | 18.517  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.762  | 83   | 141750   | 17.844  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 101524   | 16.745  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 31356    | 377.873 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 688822   | 89.978  | ug/l   | 98       |
| 52) Toluene                   | 10.507 | 92   | 236295   | 19.254  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 154614   | 17.576  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 170490   | 19.177  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 90166    | 19.002  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 161348   | 18.914  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.049 | 76   | 165006   | 19.038  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 190354   | 76.676  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.087 | 43   | 483879   | 86.274  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.240 | 129  | 85667    | 16.512  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 86655    | 17.444  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.979 | 164  | 74752    | 19.312  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 227895   | 19.212  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 80843    | 18.301  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.846 | 91   | 460880   | 19.647  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.956 | 106  | 321557   | 38.560  | ug/l   | 100      |
| 69) o-Xylene                  | 12.283 | 106  | 159092   | 19.505  | ug/l   | 99       |
| 70) Styrene                   | 12.296 | 104  | 264147   | 19.483  | ug/l   | 98       |
| 71) Bromoform                 | 12.460 | 173  | 52018    | 15.411  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 426603   | 20.683  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.390 | 43   | 192266   | 19.093  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 128786   | 20.944  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 172331   | 30.872  | ug/l # | 100      |
| 77) Bromobenzene              | 12.862 | 156  | 81015    | 19.287  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.921 | 91   | 521732   | 21.267  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 306467   | 20.062  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 349260   | 20.101  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 42297    | 18.779  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 302878   | 19.914  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 277389   | 20.050  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 343668   | 20.020  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.503 | 105  | 417050   | 21.291  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.618 | 119  | 317218   | 20.065  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.618 | 146  | 148665   | 19.621  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 148386   | 19.470  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.946 | 91   | 319431   | 21.504  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 59381    | 19.207  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 141641   | 19.702  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.608 | 75   | 24825    | 16.149  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 68632    | 18.285  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.372 | 225  | 37076    | 17.201  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 195474   | 16.798  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 63101    | 17.511  | ug/l   | 99       |

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Sample : VN0618WBSD01  
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ALS Vial : 8 Sample Multiplier: 1

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MSVOA\_N  
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Quant Title : SW846 8260  
QLast Update : Tue Jun 15 05:19:42 2021  
Response via : Initial Calibration

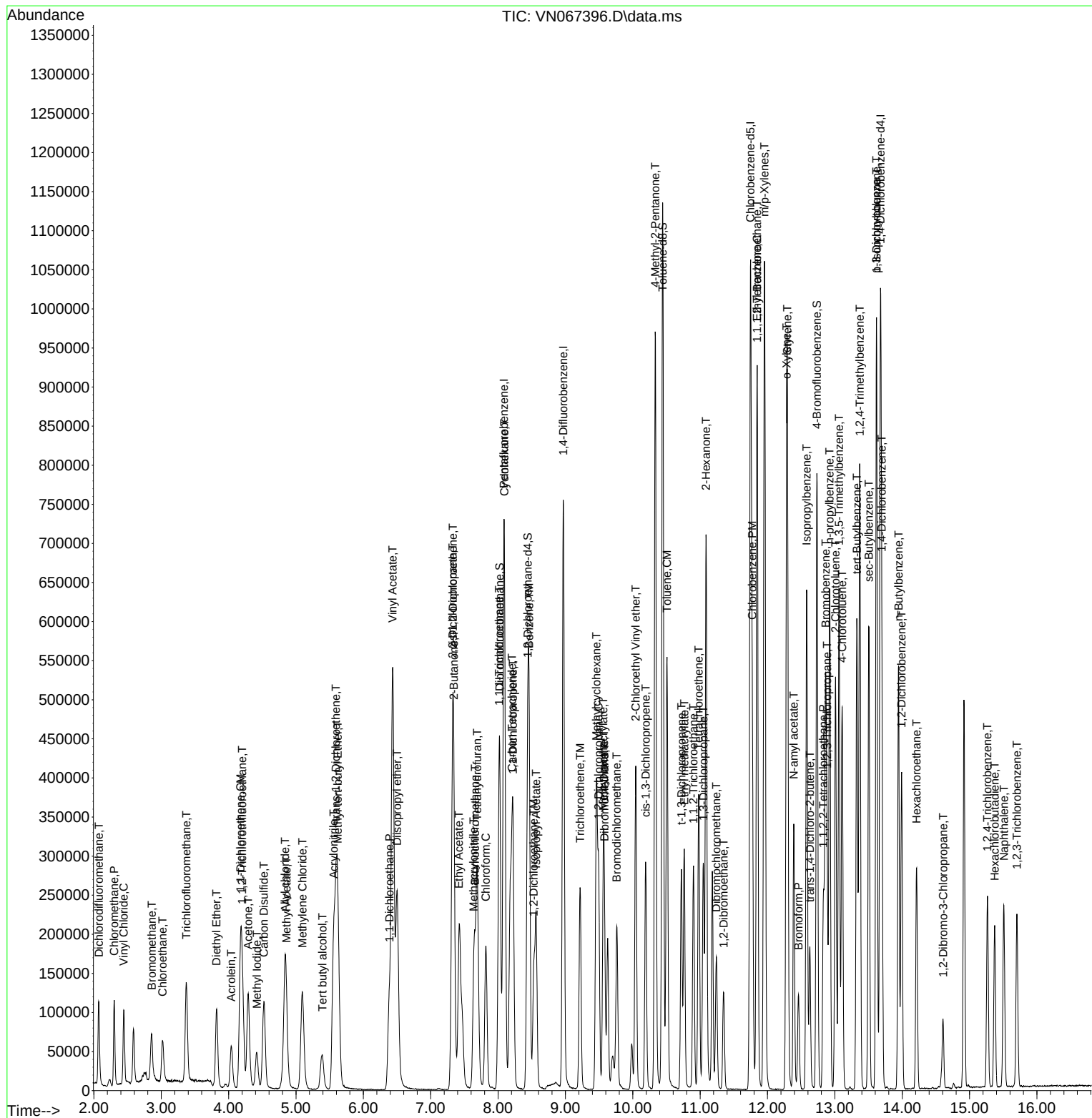
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

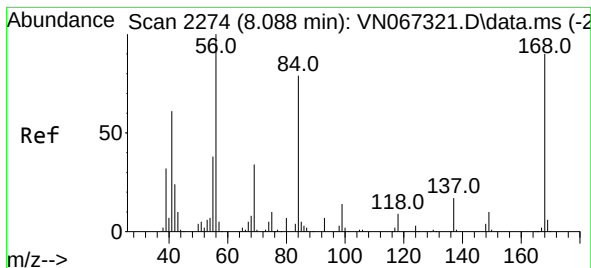
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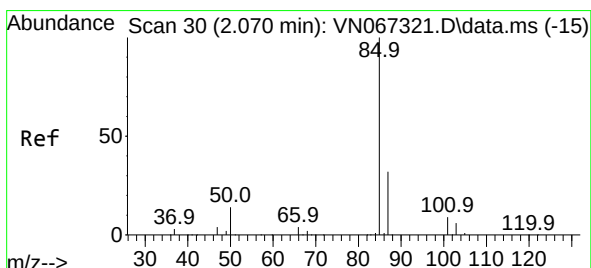
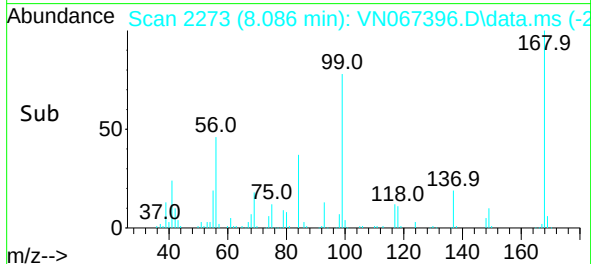
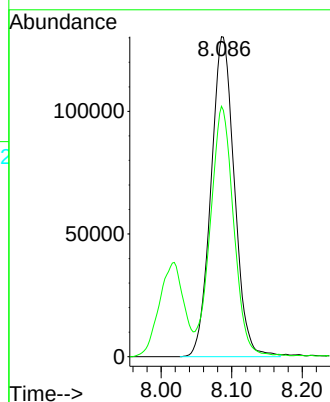
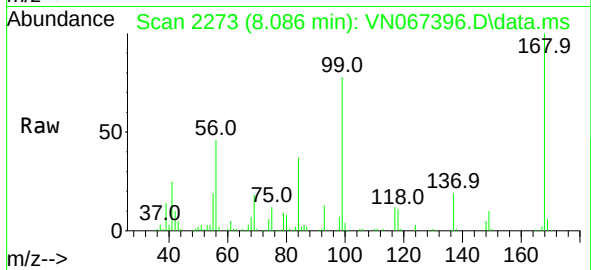




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

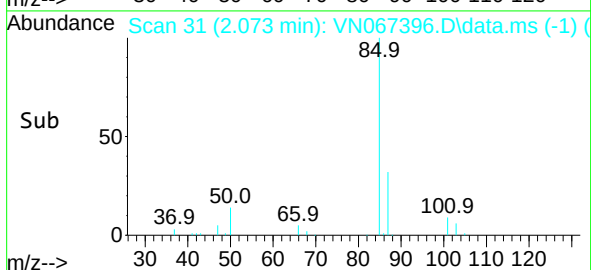
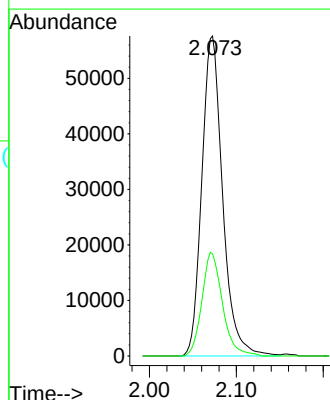
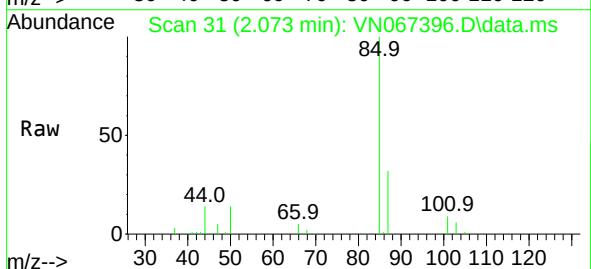
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

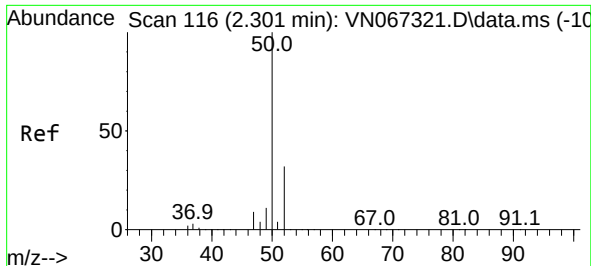
Tgt Ion:168 Resp: 300916  
Ion Ratio Lower Upper  
168 100  
99 77.5 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 20.261 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 85 Resp: 95716  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.1 48.2

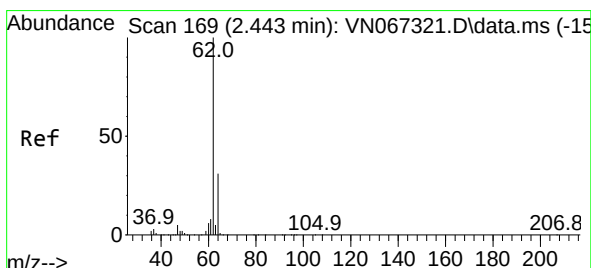
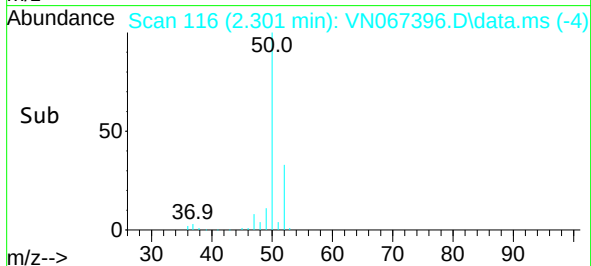
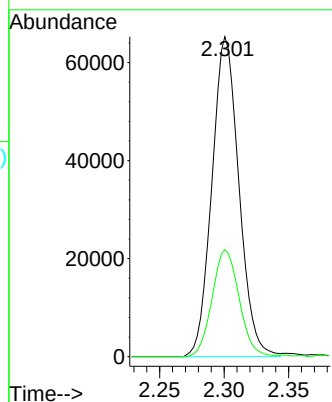
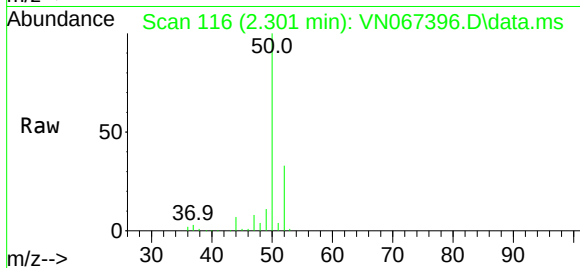




#3  
Chloromethane  
Concen: 20.813 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

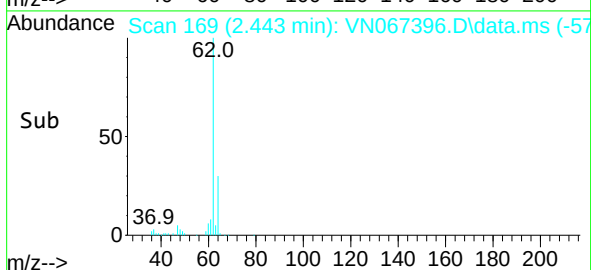
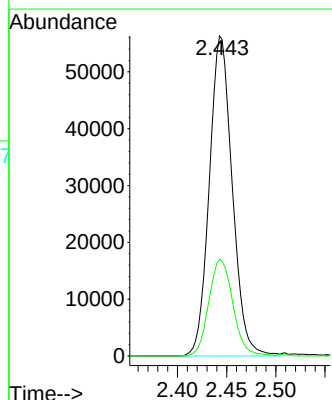
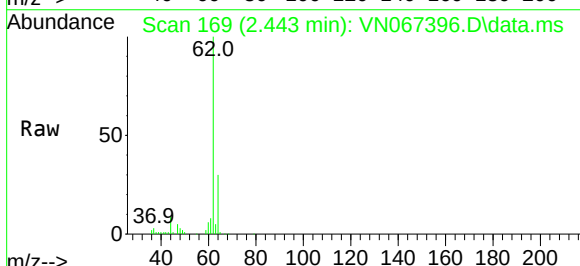
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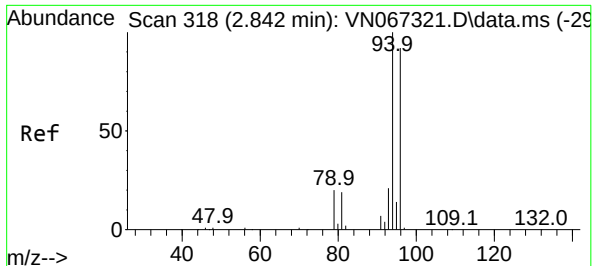
Tgt Ion: 50 Resp: 95081  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.6 38.4



#4  
Vinyl Chloride  
Concen: 20.401 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 62 Resp: 91371  
Ion Ratio Lower Upper  
62 100  
64 30.2 24.4 36.6

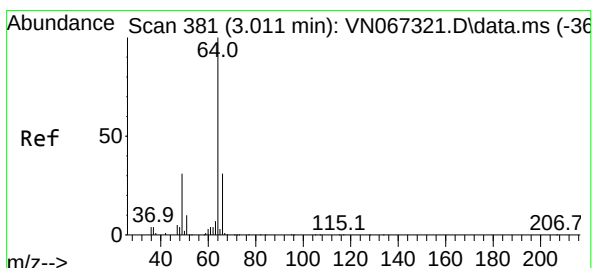
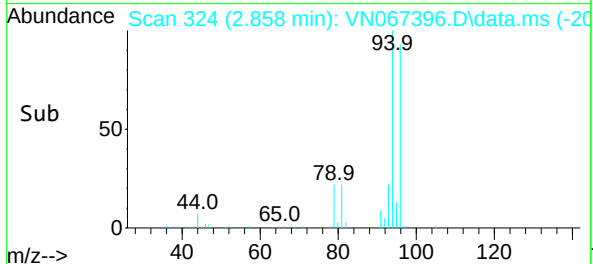
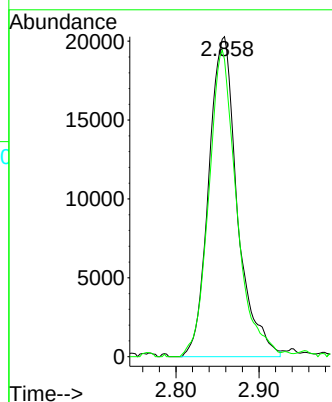
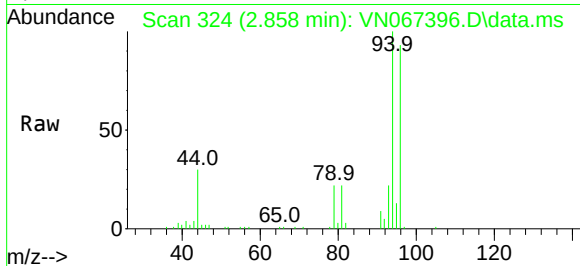




#5  
Bromomethane  
Concen: 25.531 ug/l  
RT: 2.858 min Scan# 324  
Delta R.T. 0.016 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

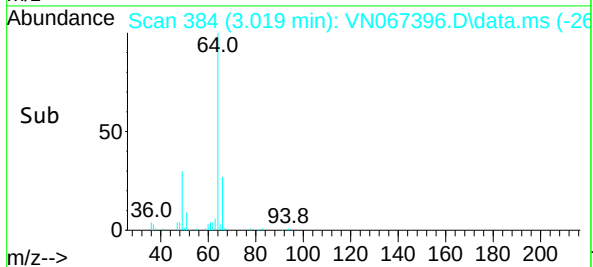
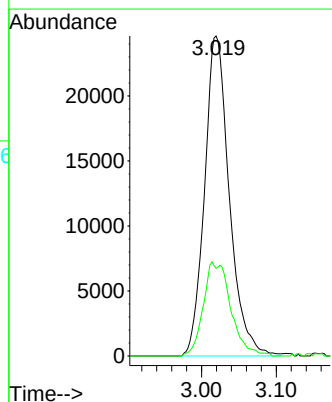
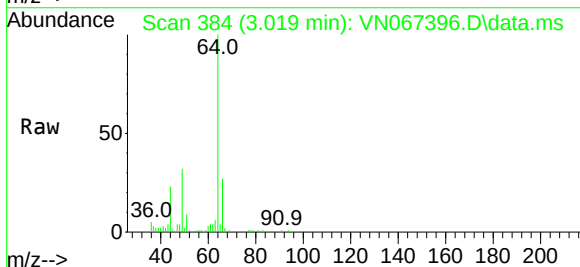
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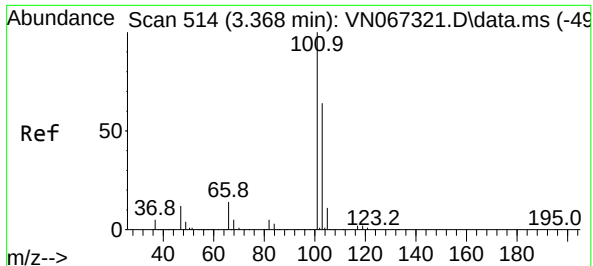
Tgt Ion: 94 Resp: 48511  
Ion Ratio Lower Upper  
94 100  
96 92.9 73.7 110.5



#6  
Chloroethane  
Concen: 20.600 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.008 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 64 Resp: 56676  
Ion Ratio Lower Upper  
64 100  
66 27.4 24.7 37.1

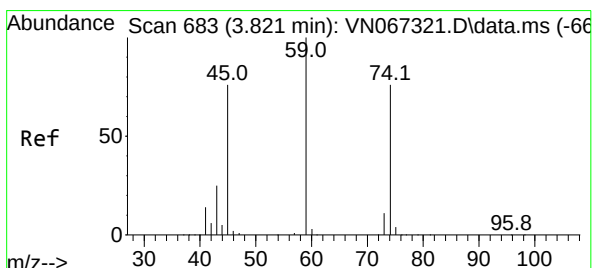
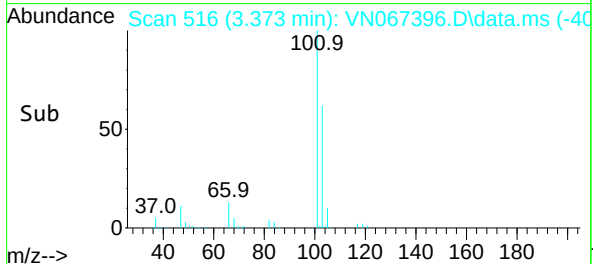
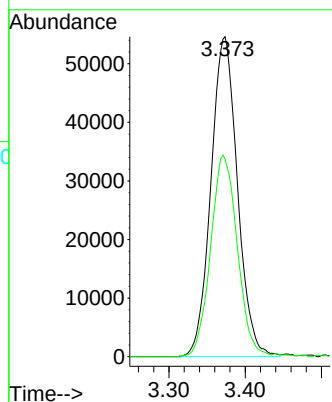
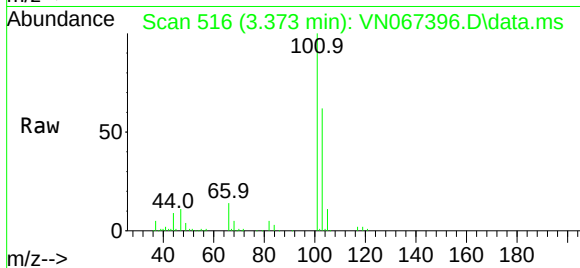




#7  
Trichlorofluoromethane  
Concen: 21.224 ug/l  
RT: 3.373 min Scan# 516  
Delta R.T. 0.005 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

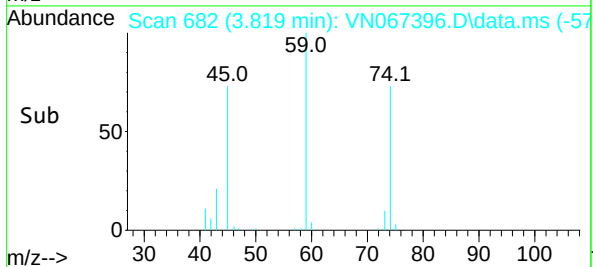
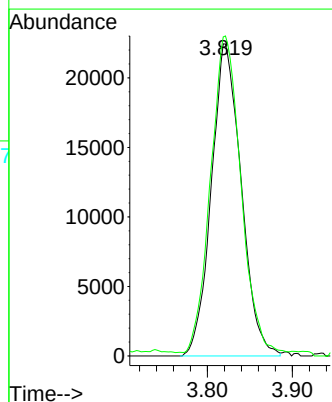
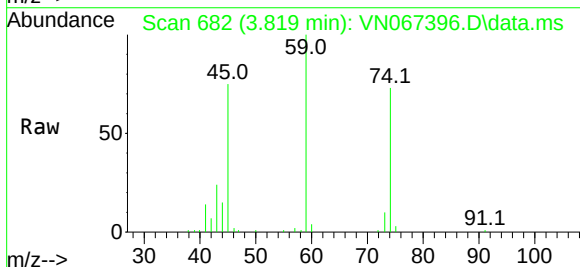
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

Tgt Ion:101 Resp: 131941  
Ion Ratio Lower Upper  
101 100  
103 61.4 51.2 76.8

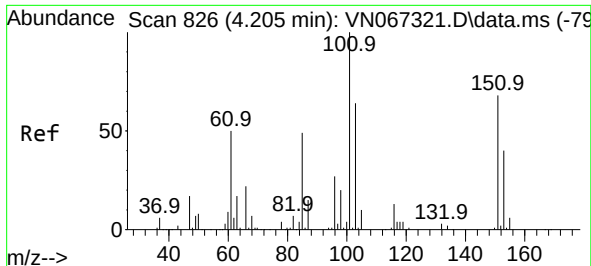


#8  
Diethyl Ether  
Concen: 21.673 ug/l  
RT: 3.819 min Scan# 682  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 74 Resp: 54805  
Ion Ratio Lower Upper  
74 100  
45 102.2 50.2 150.7



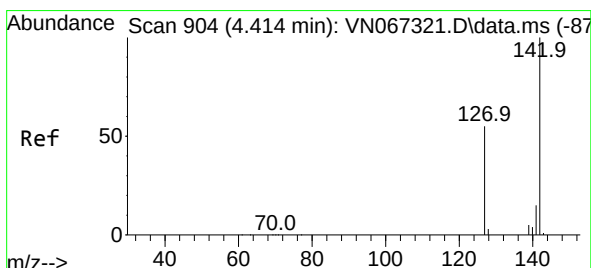
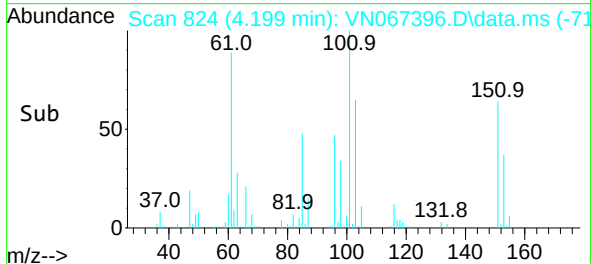
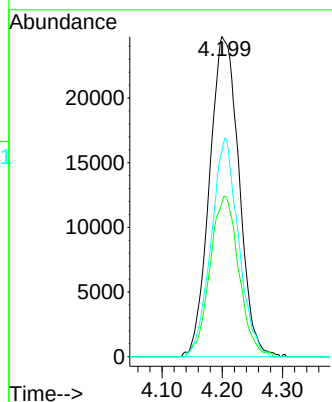
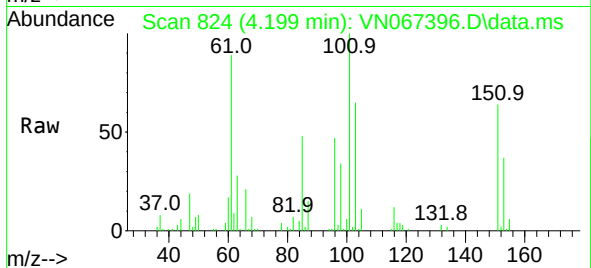




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.495 ug/l  
RT: 4.199 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

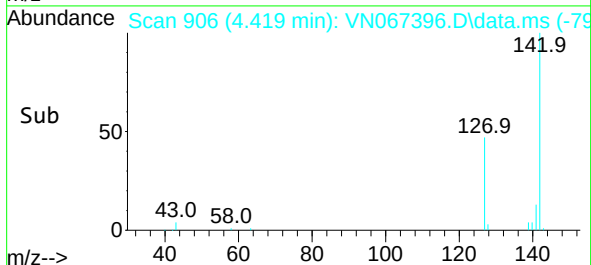
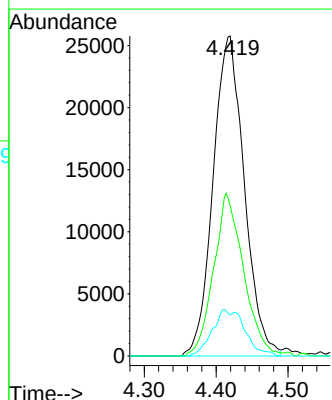
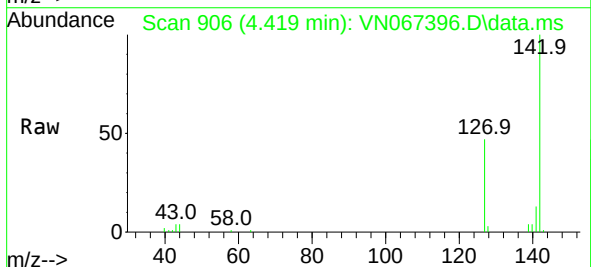
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

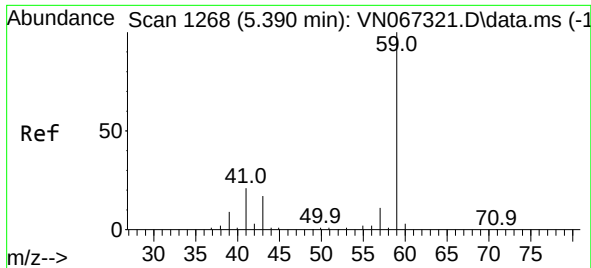
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:101 | Resp: | 84110     |
| Ion Ratio   | Lower | Upper     |
| 101         | 100   |           |
| 85          | 48.8  | 39.6 59.4 |
| 151         | 63.4  | 54.1 81.1 |



#10  
Methyl Iodide  
Concen: 24.220 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. 0.005 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:142 | Resp: | 77525      |
| Ion Ratio   | Lower | Upper      |
| 142         | 100   |            |
| 127         | 48.6  | 43.1 64.7  |
| 141         | 8.3   | 11.4 17.0# |

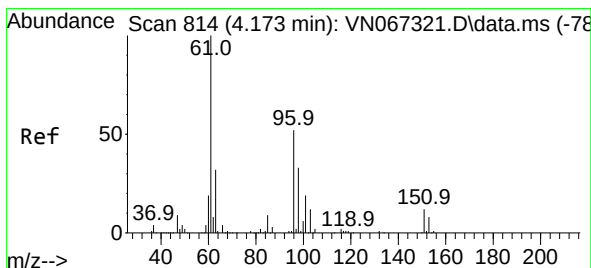
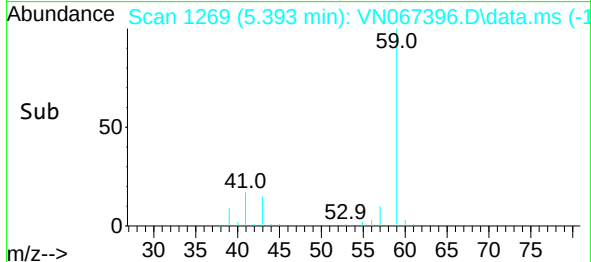
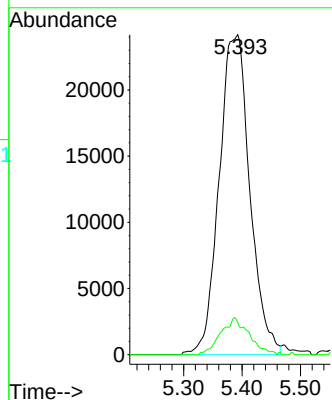
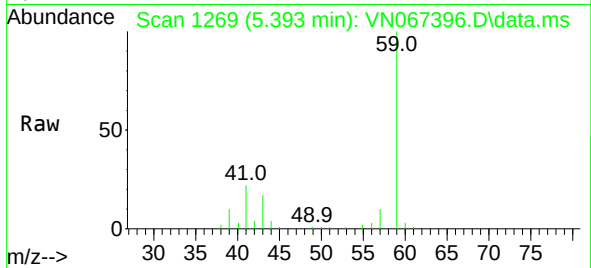




#11  
Tert butyl alcohol  
Concen: 90.279 ug/l  
RT: 5.393 min Scan# 1269  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

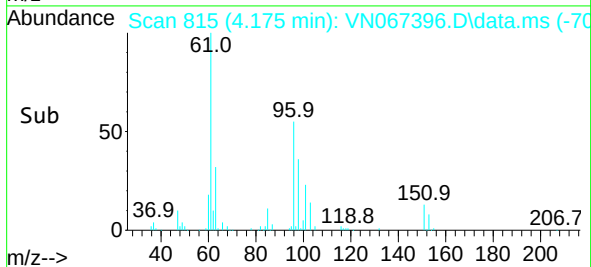
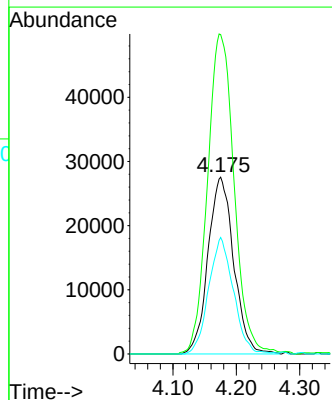
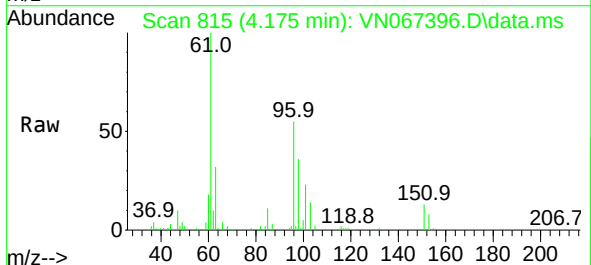
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

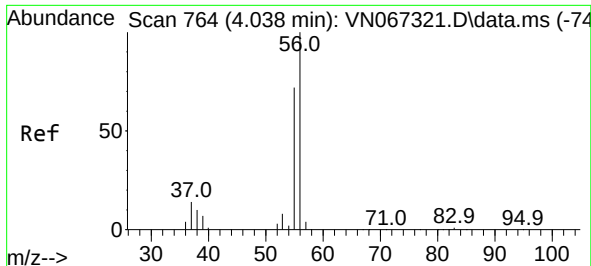
Tgt Ion: 59 Resp: 88223  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 21.557 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. 0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 96 Resp: 77799  
Ion Ratio Lower Upper  
96 100  
61 179.8 152.6 229.0  
98 65.8 50.9 76.3

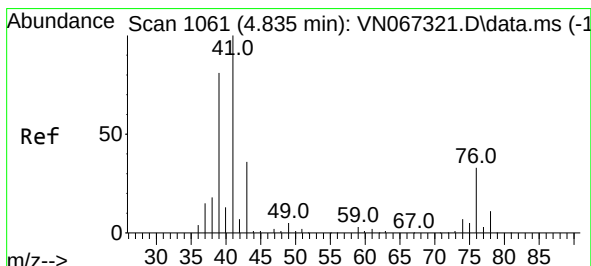
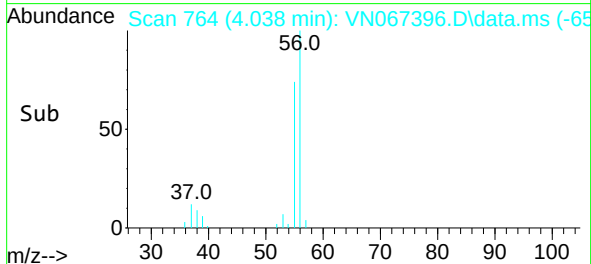
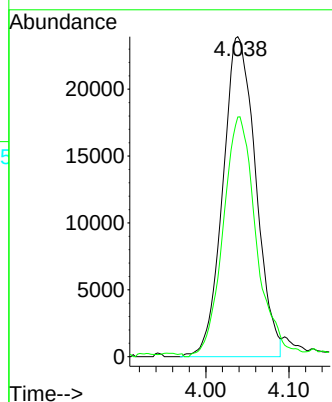
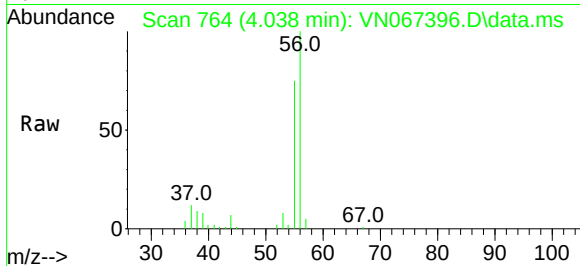




#13  
Acrolein  
Concen: 107.691 ug/l  
RT: 4.038 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

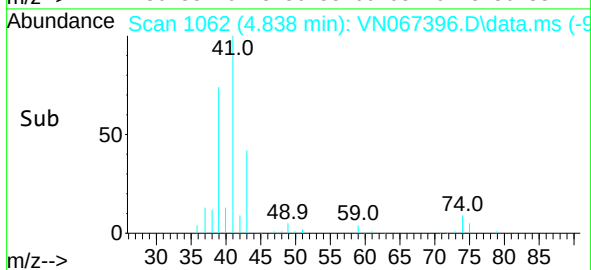
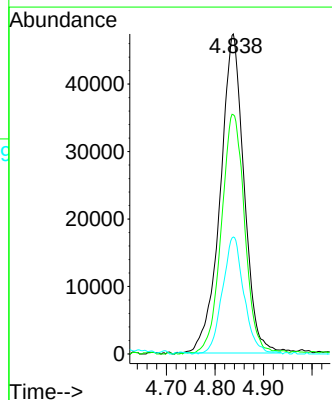
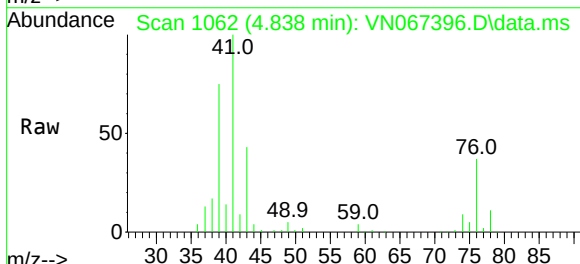
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

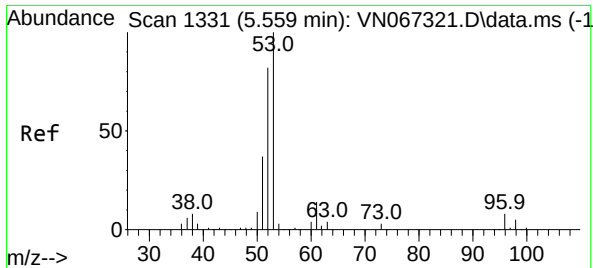
Tgt Ion: 56 Resp: 65690  
Ion Ratio Lower Upper  
56 100  
55 76.0 57.4 86.0



#14  
Allyl chloride  
Concen: 20.105 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 41 Resp: 160990  
Ion Ratio Lower Upper  
41 100  
39 72.6 60.9 91.3  
76 33.2 24.3 36.5

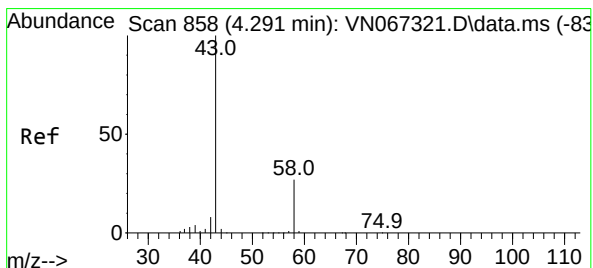
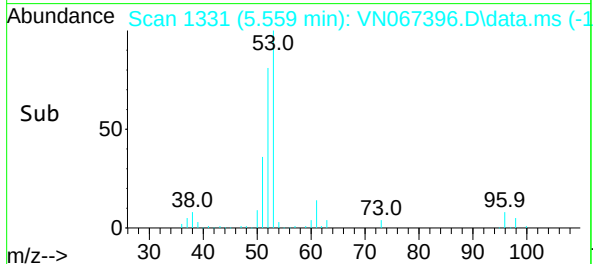
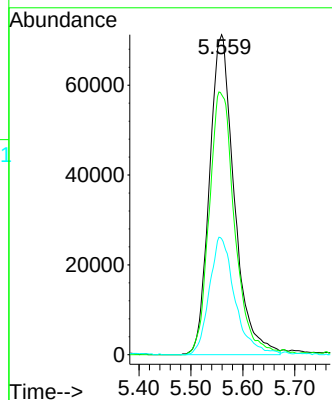
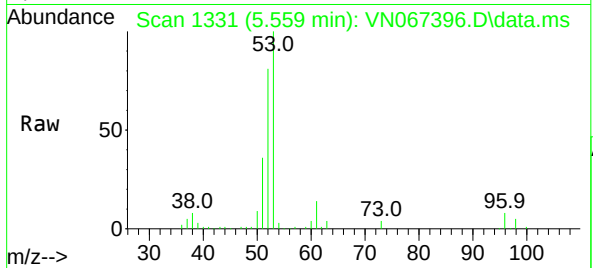




#15  
Acrylonitrile  
Concen: 110.279 ug/l  
RT: 5.559 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

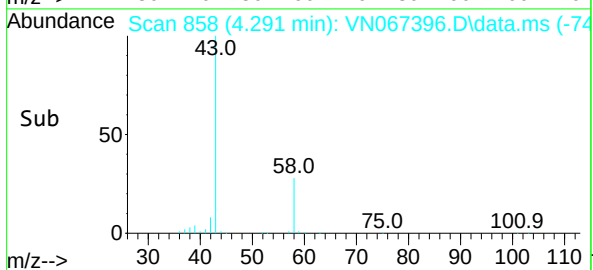
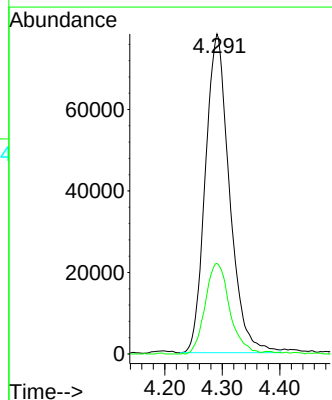
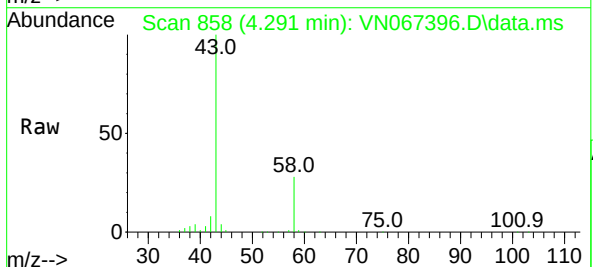
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

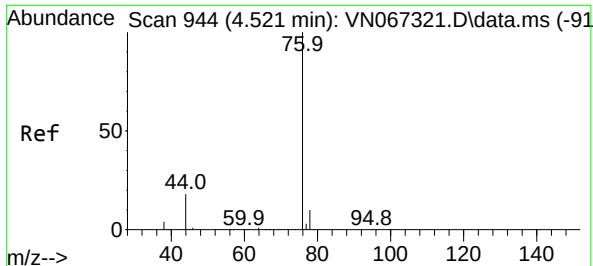
Tgt Ion: 53 Resp: 236536  
Ion Ratio Lower Upper  
53 100  
52 84.1 66.2 99.2  
51 37.5 30.2 45.4



#16  
Acetone  
Concen: 100.159 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 43 Resp: 228167  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.2 31.8

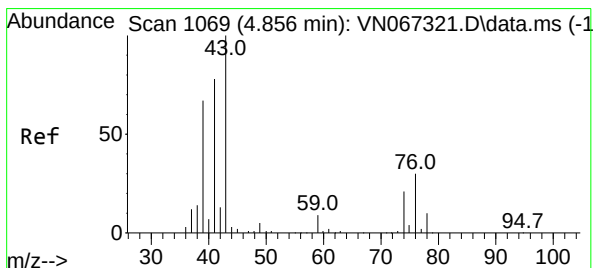
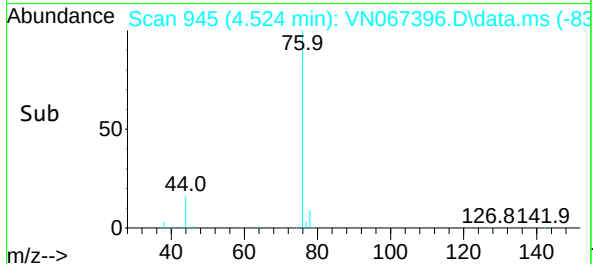
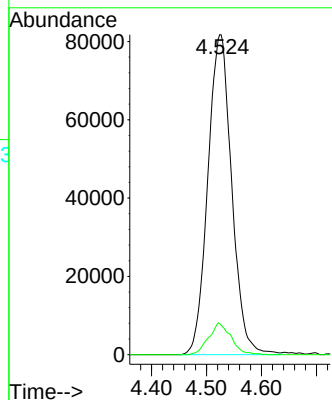
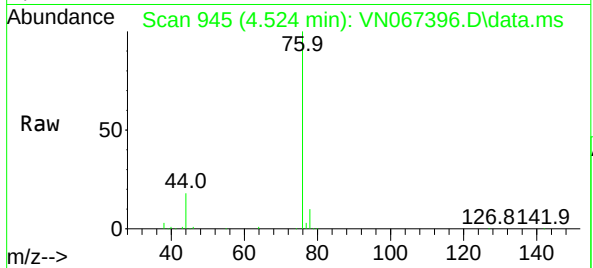




#17  
Carbon Disulfide  
Concen: 21.164 ug/l  
RT: 4.524 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

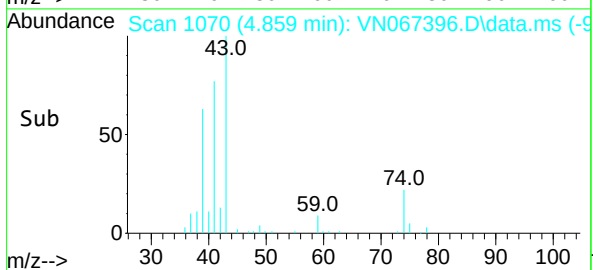
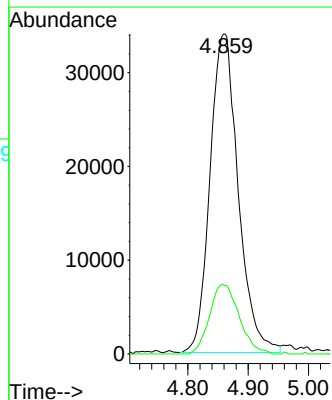
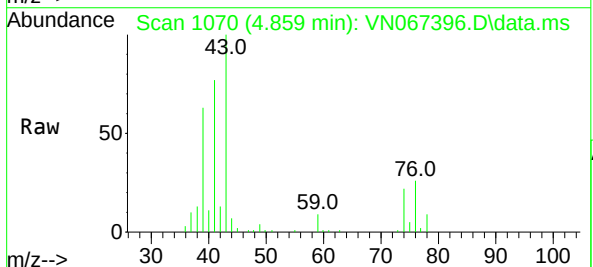
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

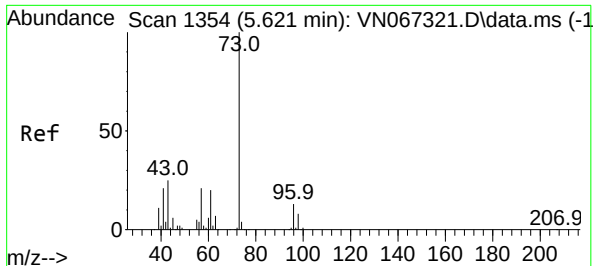
Tgt Ion: 76 Resp: 246695  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.7 11.5



#18  
Methyl Acetate  
Concen: 19.999 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 43 Resp: 110467  
Ion Ratio Lower Upper  
43 100  
74 22.9 17.4 26.0



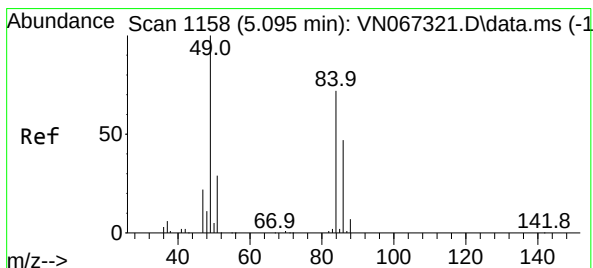
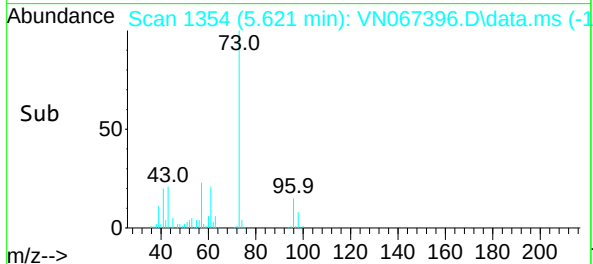
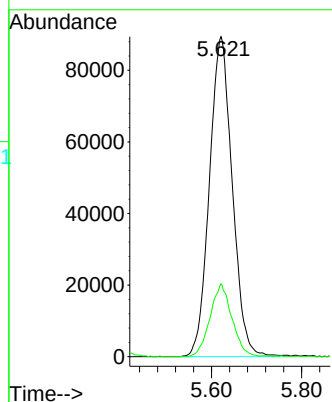
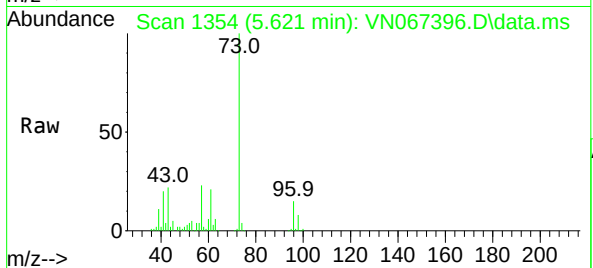


#19

Methyl tert-butyl Ether  
Concen: 21.748 ug/l  
RT: 5.621 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

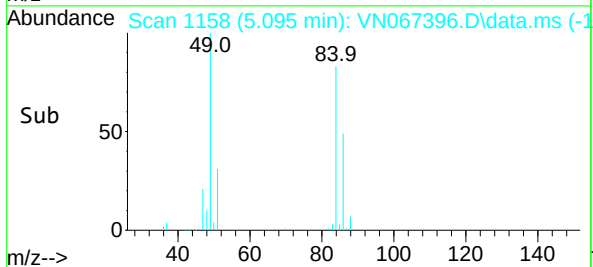
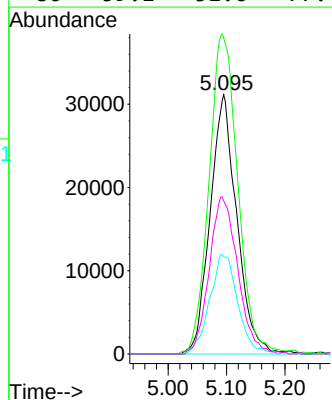
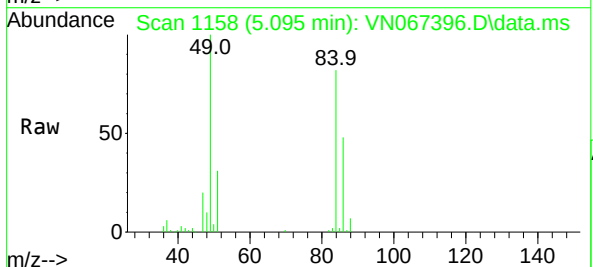
Tgt Ion: 73 Resp: 315058  
Ion Ratio Lower Upper  
73 100  
57 22.8 17.0 25.6

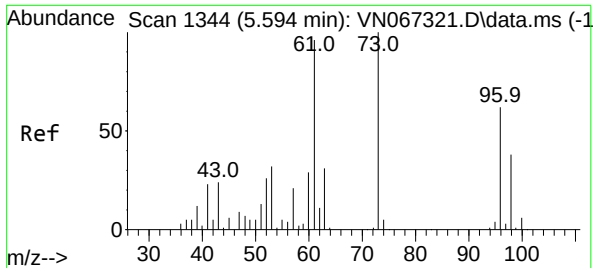


#20

Methylene Chloride  
Concen: 20.820 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 84 Resp: 98683  
Ion Ratio Lower Upper  
84 100  
49 121.4 110.9 166.3  
51 37.6 32.6 49.0  
86 59.1 51.6 77.4

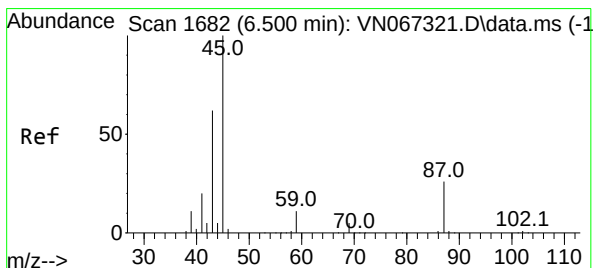
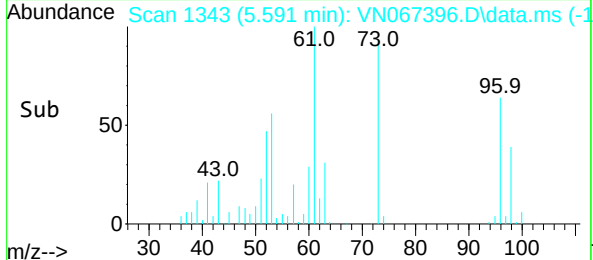
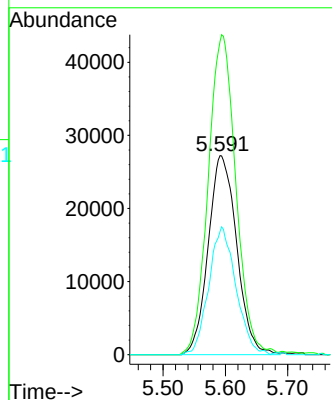
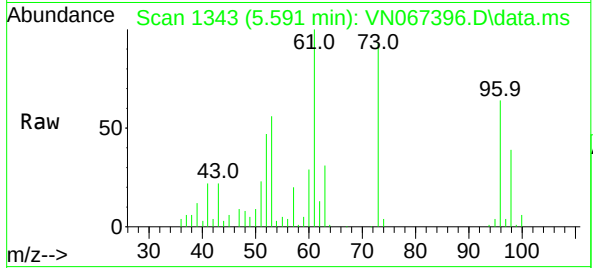




#21  
trans-1,2-Dichloroethene  
Concen: 21.645 ug/l  
RT: 5.591 min Scan# 1343  
Delta R.T. -0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

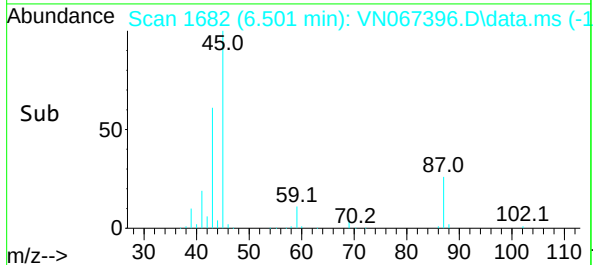
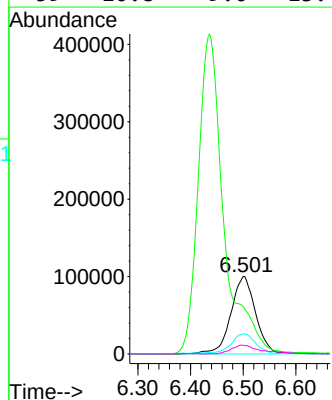
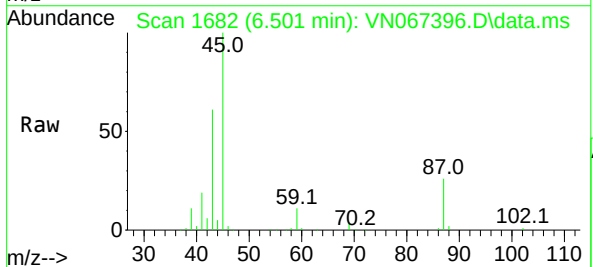
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

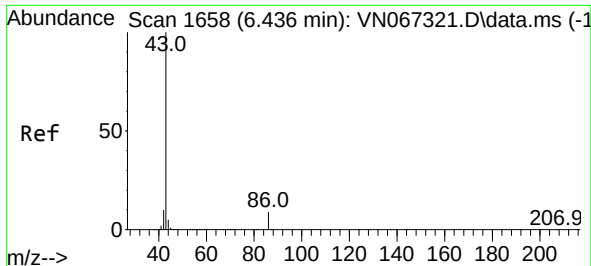
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 86569 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 157.4 | 123.5 | 185.3 |
| 98       | 61.9  | 48.6  | 72.8  |



#22  
Diisopropyl ether  
Concen: 21.989 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.001 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 325016 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 57.3  | 49.4  | 74.2   |
| 87       | 25.2  | 20.9  | 31.3   |
| 59       | 10.8  | 9.0   | 13.4   |

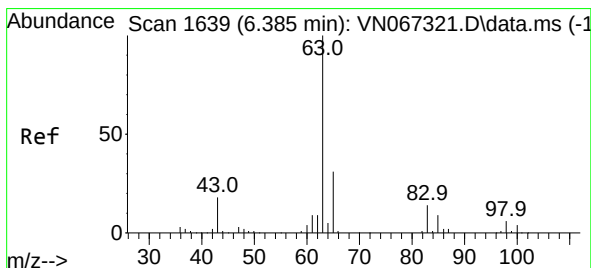
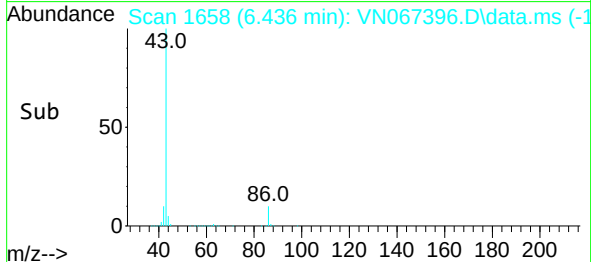
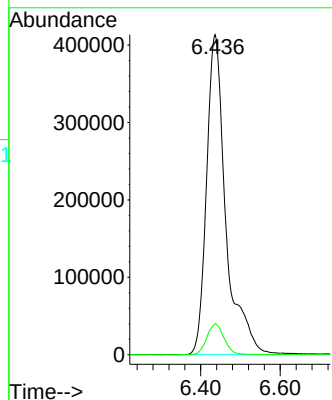
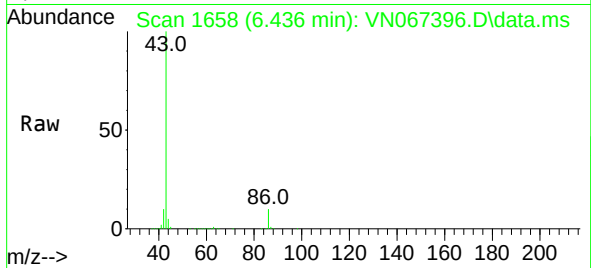




#23  
 Vinyl Acetate  
 Concen: 103.035 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

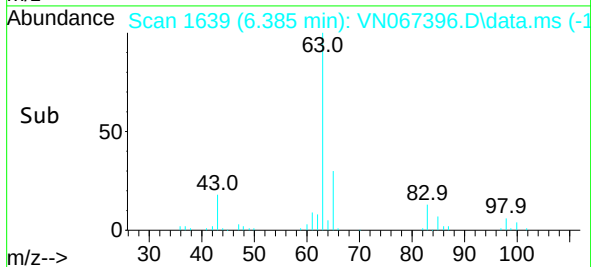
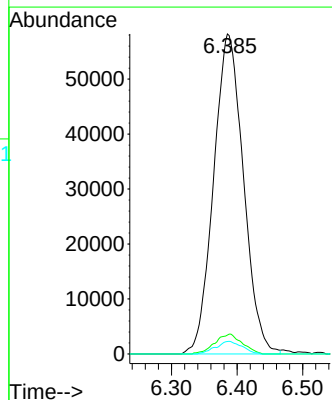
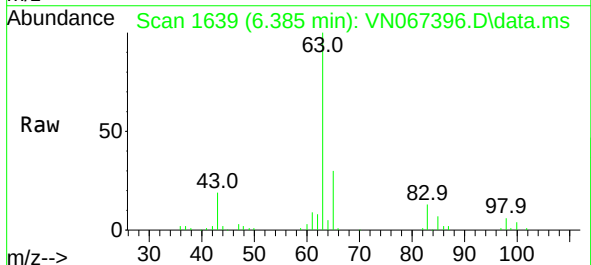
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

Tgt Ion: 43 Resp: 1395505  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 7.3 10.9

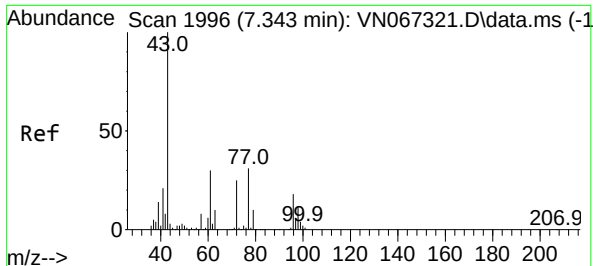


#24  
 1,1-Dichloroethane  
 Concen: 22.174 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Tgt Ion: 63 Resp: 183861  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.0 9.0  
 100 3.9 1.9 5.7



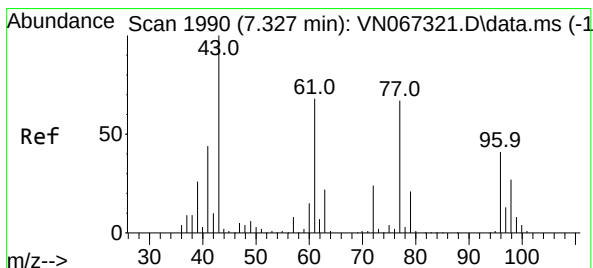
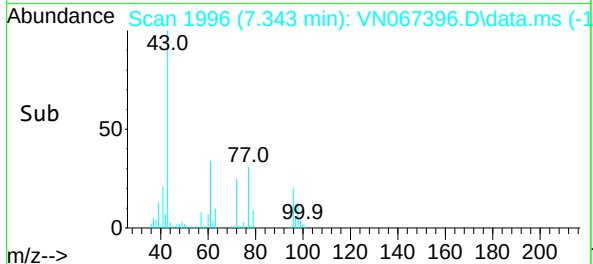
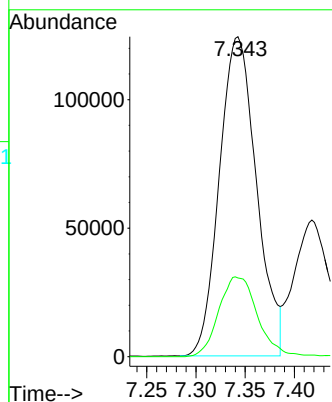
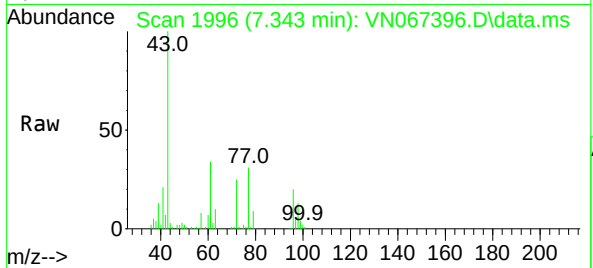




#25  
2-Butanone  
Concen: 100.222 ug/l  
RT: 7.343 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

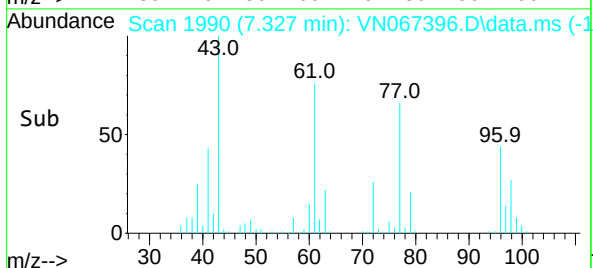
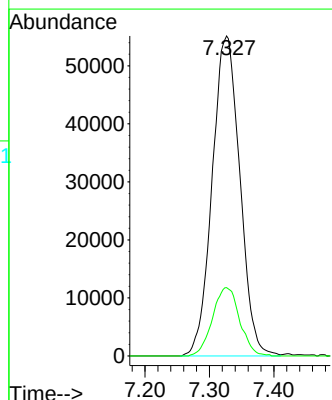
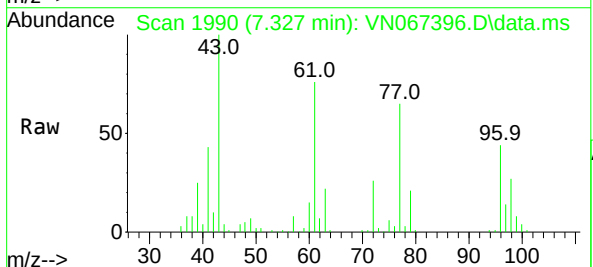
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

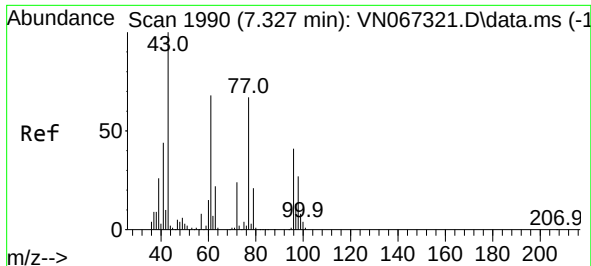
Tgt Ion: 43 Resp: 326241  
Ion Ratio Lower Upper  
43 100  
72 24.7 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 19.573 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

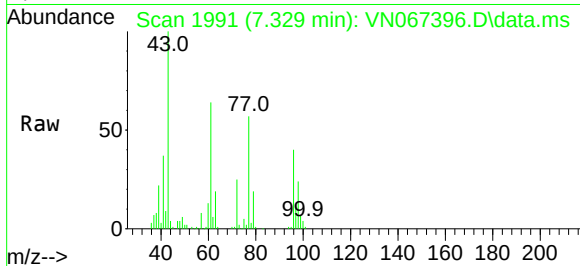
Tgt Ion: 77 Resp: 164497  
Ion Ratio Lower Upper  
77 100  
97 21.0 9.8 29.3



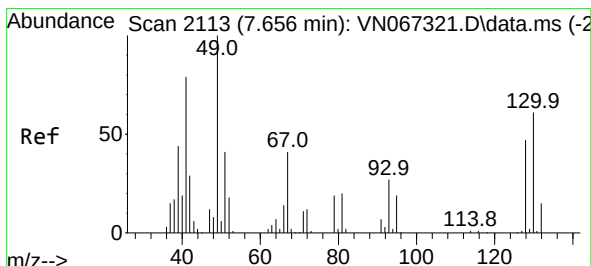
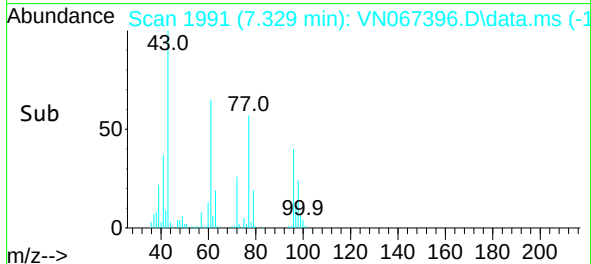
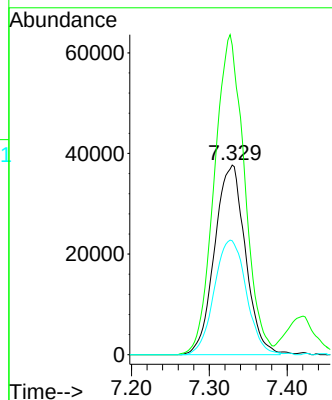


#27  
 cis-1,2-Dichloroethene  
 Concen: 21.966 ug/l  
 RT: 7.329 min Scan# 1991  
 Delta R.T. 0.002 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

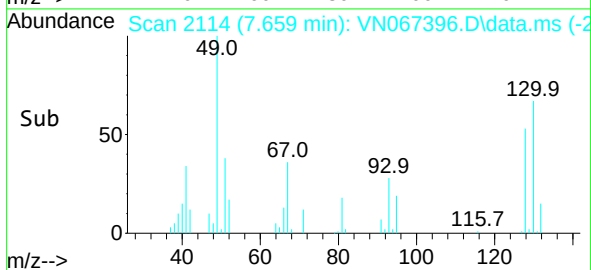
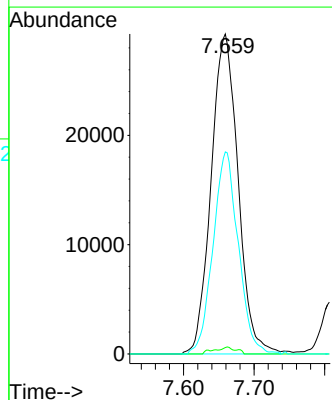
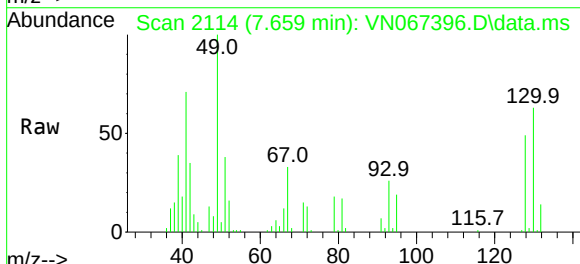


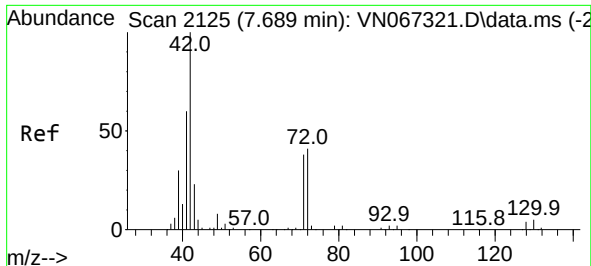
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 165.3 | 0.0   | 338.8 |
| 98      | 63.0  | 0.0   | 129.8 |



#28  
 Bromochloromethane  
 Concen: 20.118 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.003 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.6   | 0.0   | 3.8   |
| 130     | 59.3  | 49.7  | 74.5  |





#29

Tetrahydrofuran

Concen: 98.359 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

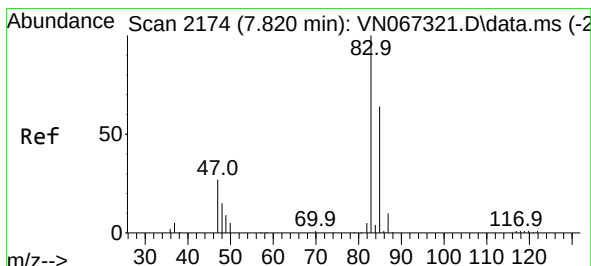
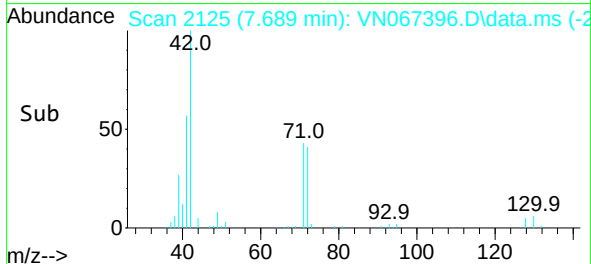
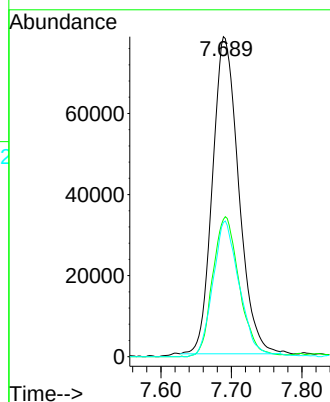
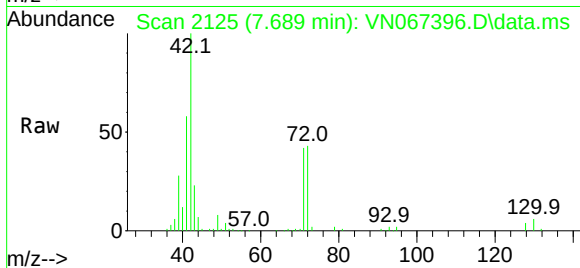
Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

Tgt Ion: 42 Resp: 201864

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.0  | 32.8  | 49.2  |
| 71  | 42.9  | 31.2  | 46.8  |



#30

Chloroform

Concen: 20.307 ug/l

RT: 7.817 min Scan# 2173

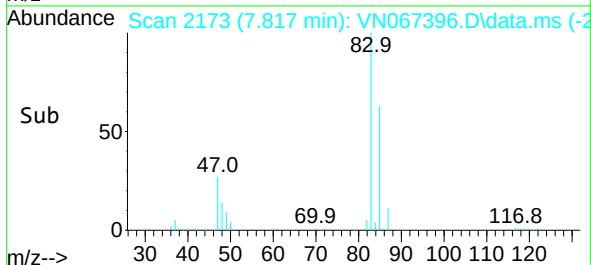
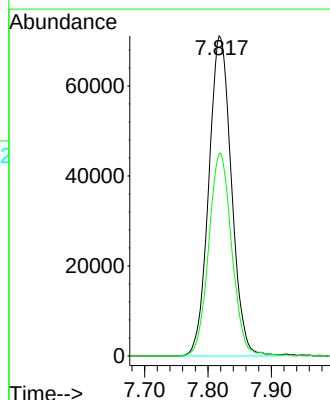
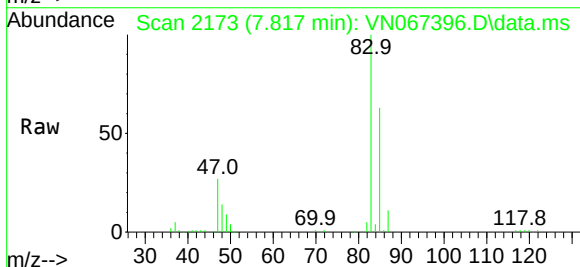
Delta R.T. -0.003 min

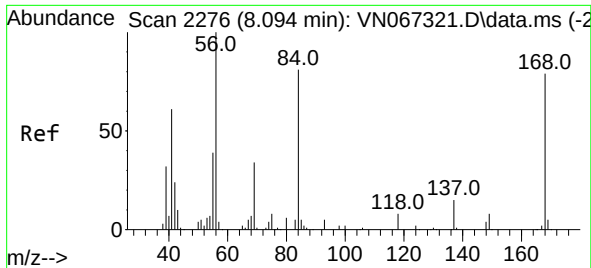
Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

Tgt Ion: 83 Resp: 176781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.1  | 51.5  | 77.3  |

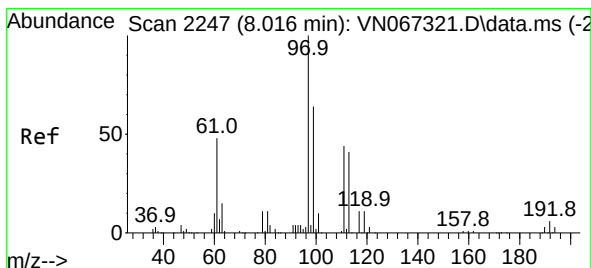
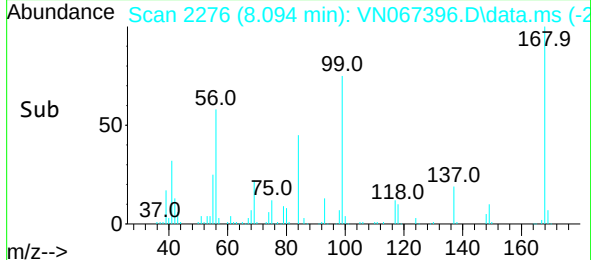
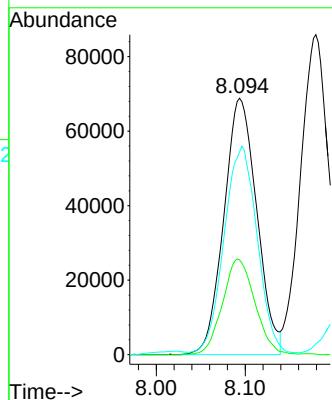
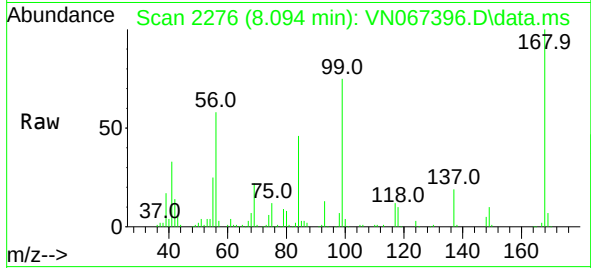




#31  
Cyclohexane  
Concen: 21.954 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

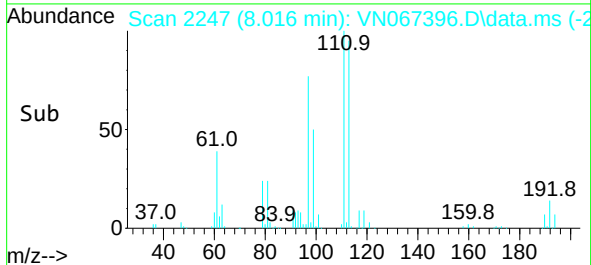
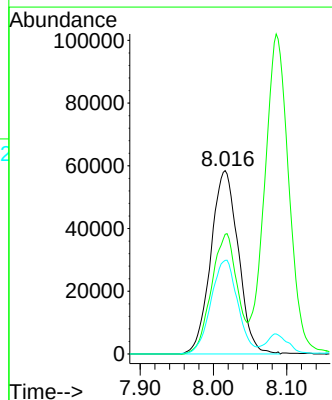
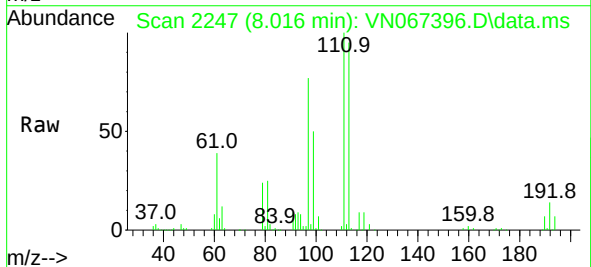
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

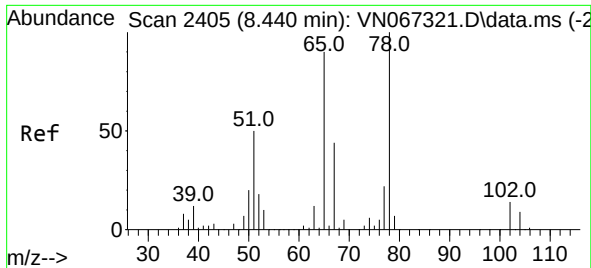
Tgt Ion: 56 Resp: 177164  
Ion Ratio Lower Upper  
56 100  
69 37.0 27.3 40.9  
84 77.8 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.040 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 97 Resp: 152247  
Ion Ratio Lower Upper  
97 100  
99 61.3 50.2 75.2  
61 49.9 38.2 57.2

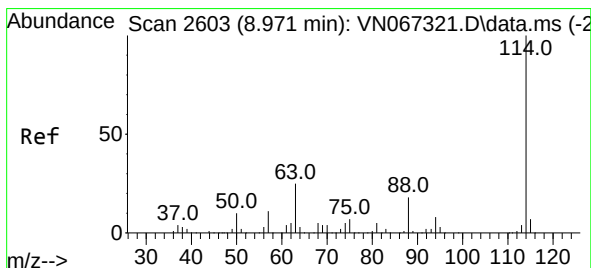
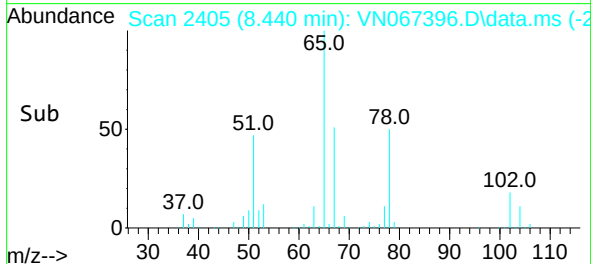
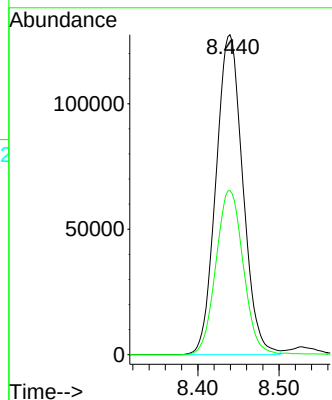
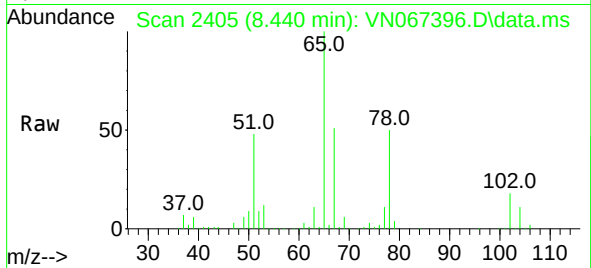




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.384 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

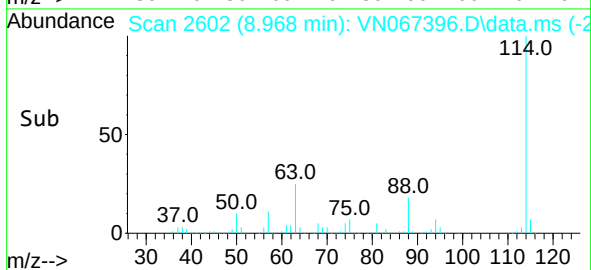
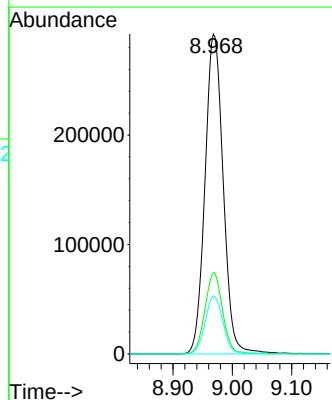
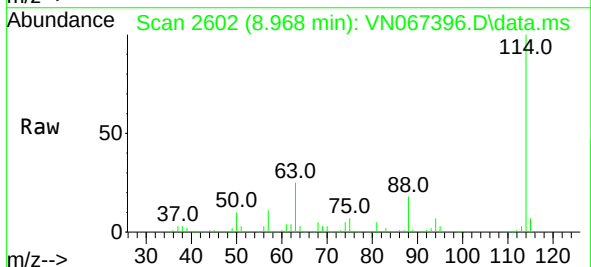
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

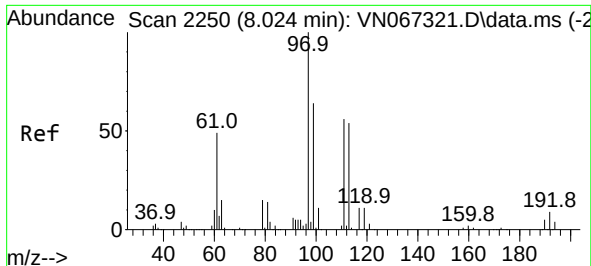
Tgt Ion: 65 Resp: 293153  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. -0.003 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Tgt Ion: 114 Resp: 623717  
 Ion Ratio Lower Upper  
 114 100  
 63 25.4 0.0 49.0  
 88 18.1 0.0 36.6

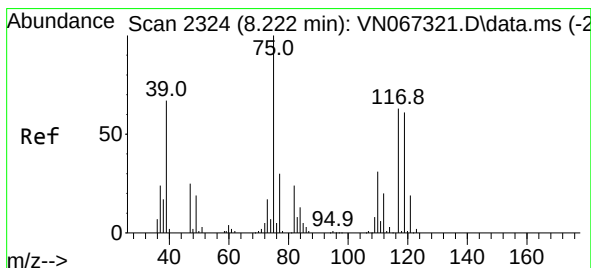
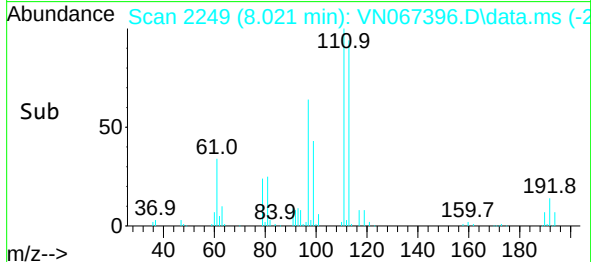
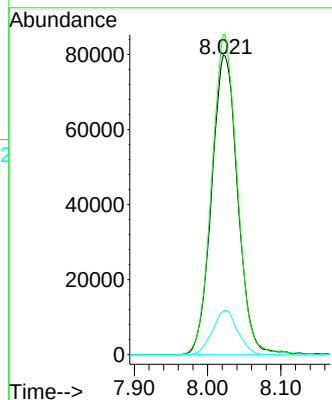
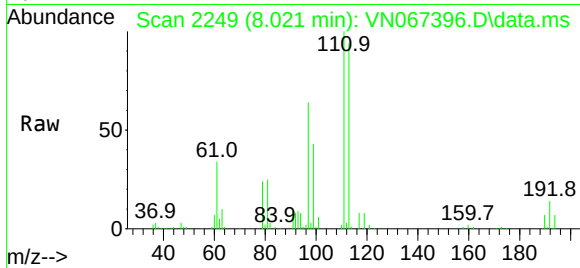




#35  
Dibromofluoromethane  
Concen: 47.455 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

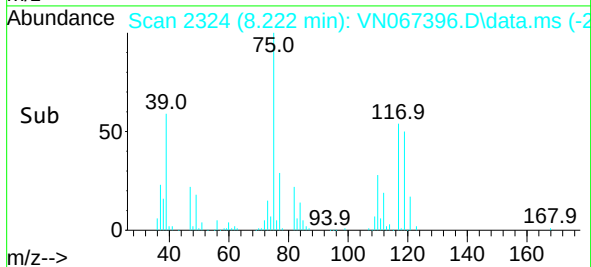
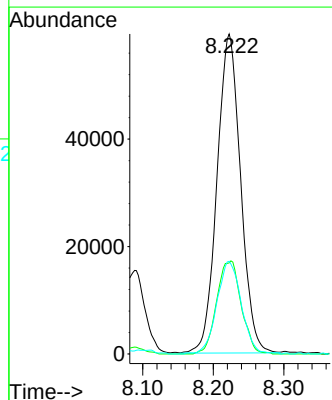
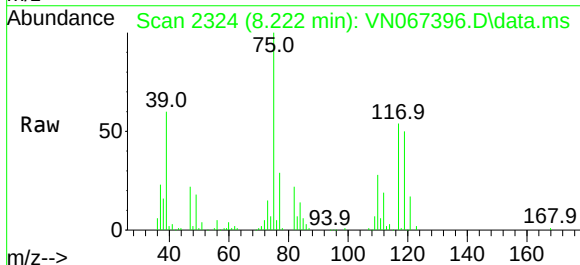
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

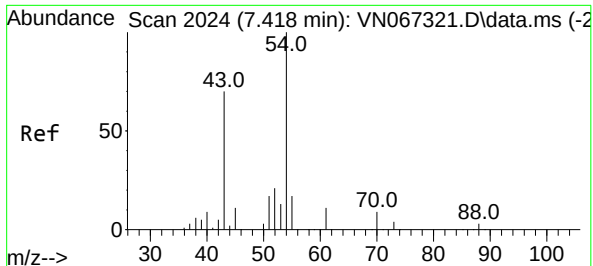
Tgt Ion:113 Resp: 196851  
Ion Ratio Lower Upper  
113 100  
111 104.0 83.8 125.8  
192 14.3 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 19.757 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 138146  
Ion Ratio Lower Upper  
75 100  
110 30.1 15.7 47.0  
77 30.0 24.6 37.0





#37

Ethyl Acetate

Concen: 17.840 ug/l

RT: 7.418 min Scan# 2024

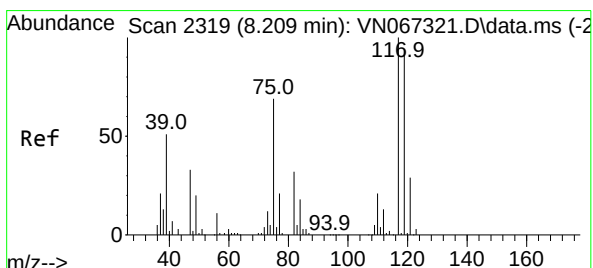
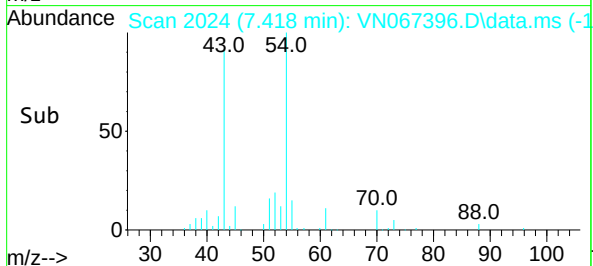
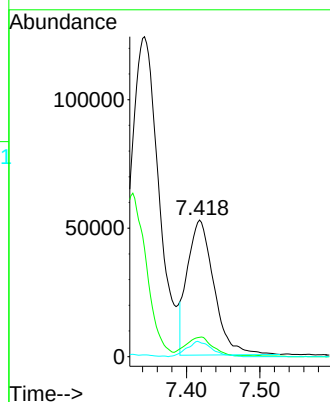
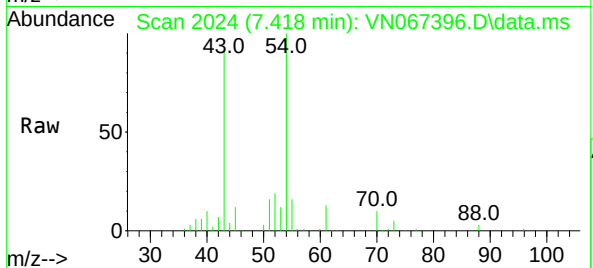
Delta R.T. -0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 132161 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.0  | 10.6  | 16.0   |
| 70       | 10.7  | 8.1   | 12.1   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01



#38

Carbon Tetrachloride

Concen: 16.334 ug/l

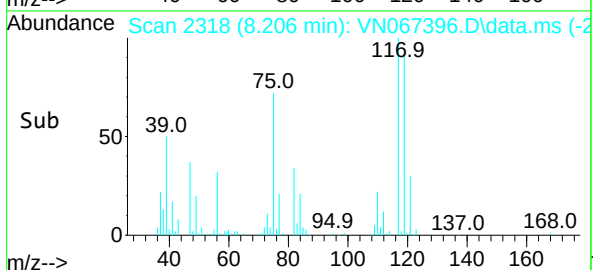
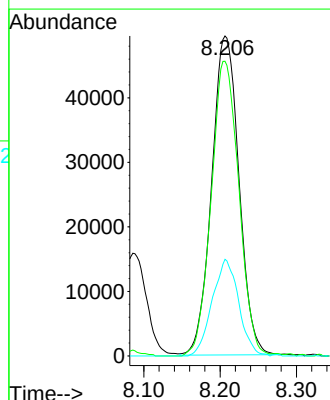
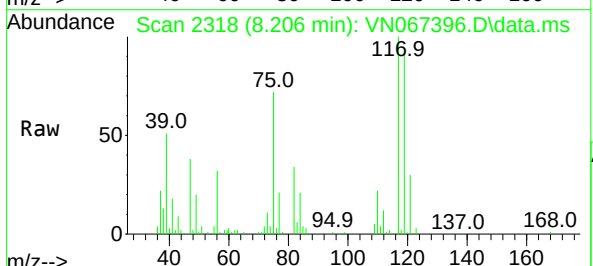
RT: 8.206 min Scan# 2318

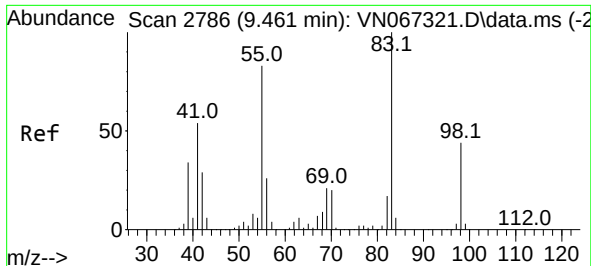
Delta R.T. -0.003 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 122764 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.5  | 75.4  | 113.2  |
| 121      | 30.3  | 23.5  | 35.3   |

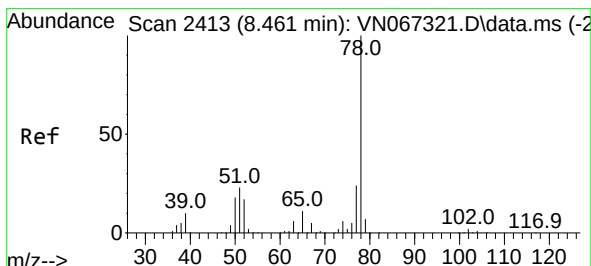
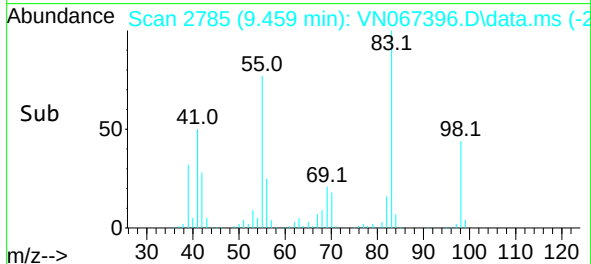
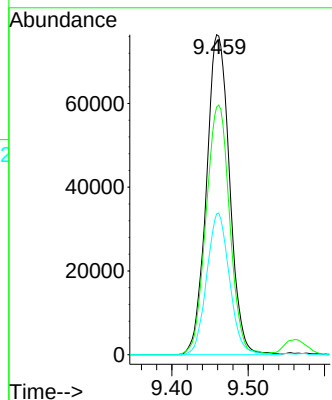
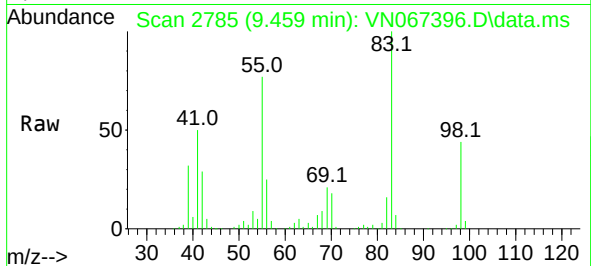




#39  
Methylcyclohexane  
Concen: 21.757 ug/l  
RT: 9.459 min Scan# 2785  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

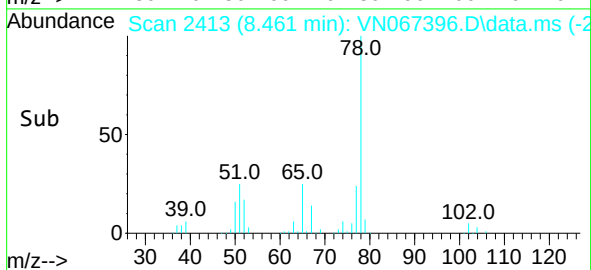
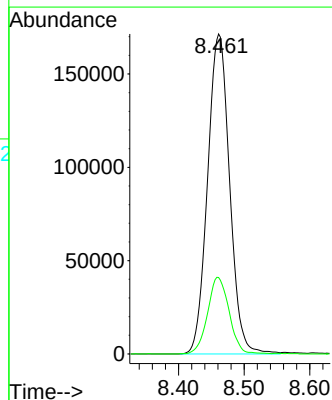
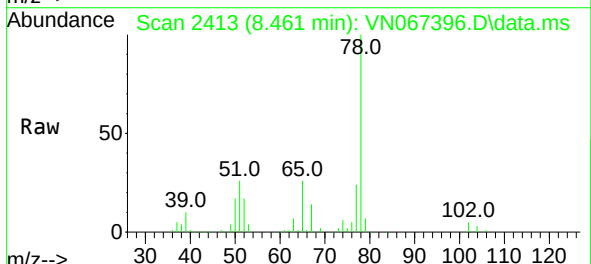
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 161016 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 77.2  | 66.6  | 99.8   |
| 98       | 44.0  | 35.3  | 52.9   |

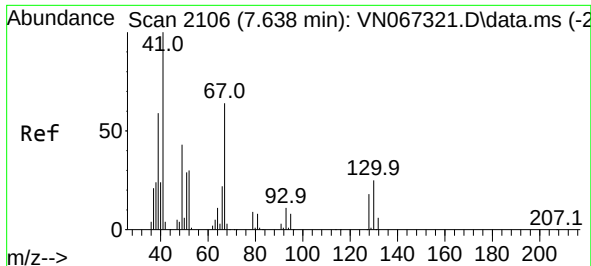


#40  
Benzene  
Concen: 20.494 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 399970 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.9  | 28.3   |



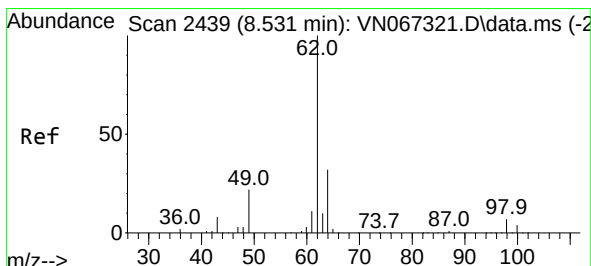
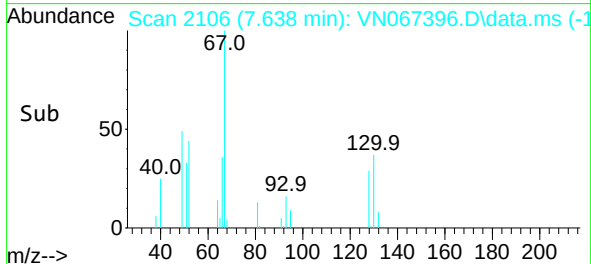
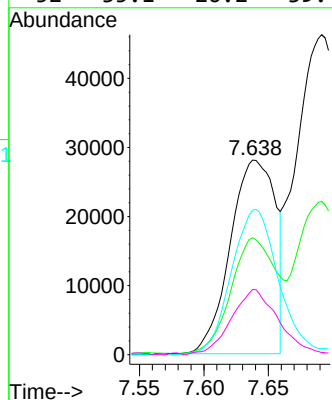
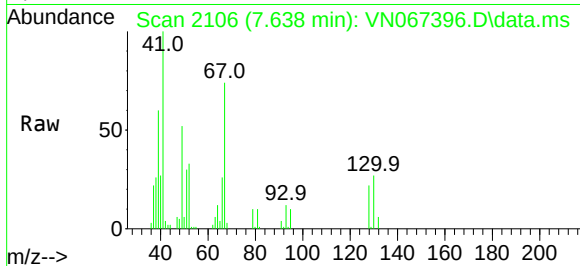




#41  
Methacrylonitrile  
Concen: 17.721 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

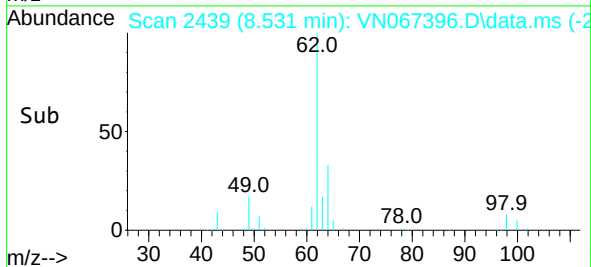
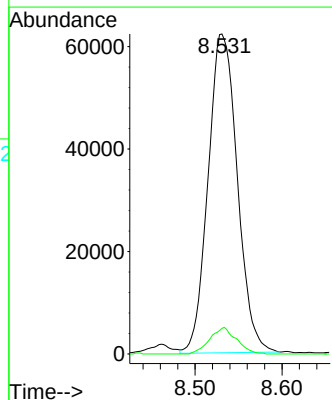
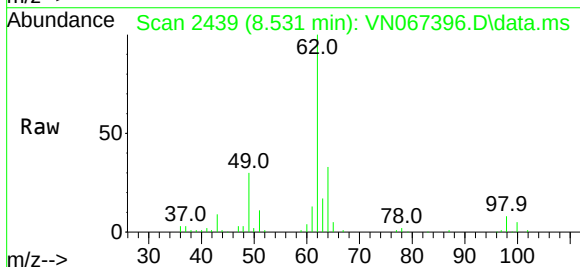
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

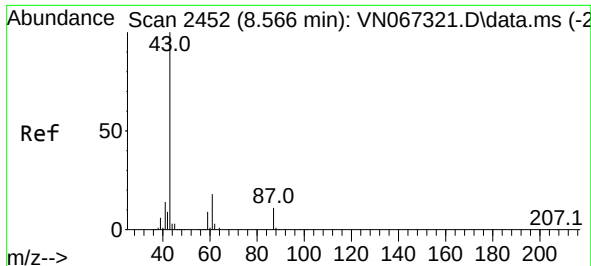
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 68246 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 63.0  | 47.6  | 71.4  |
| 67        | 79.5  | 57.7  | 86.5  |
| 52        | 35.1  | 26.2  | 39.4  |



#42  
1,2-Dichloroethane  
Concen: 17.638 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 145458 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 7.6   | 0.0   | 14.2   |

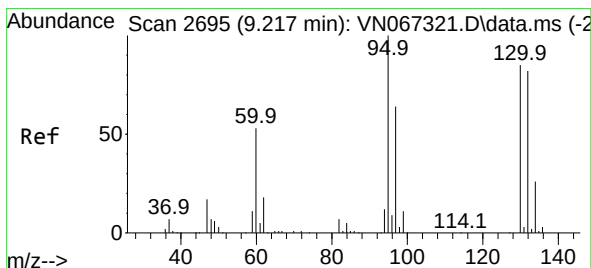
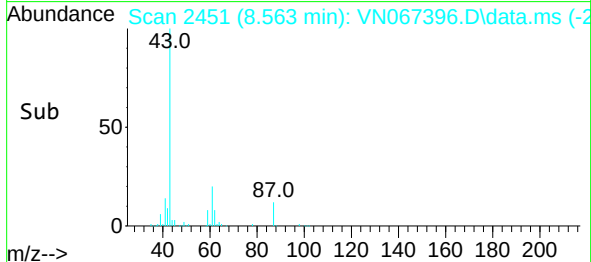
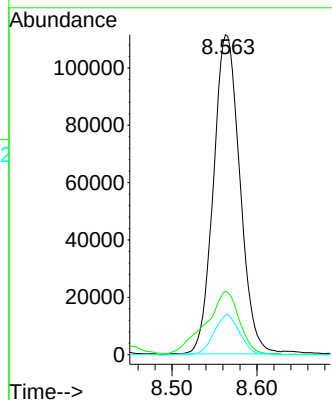
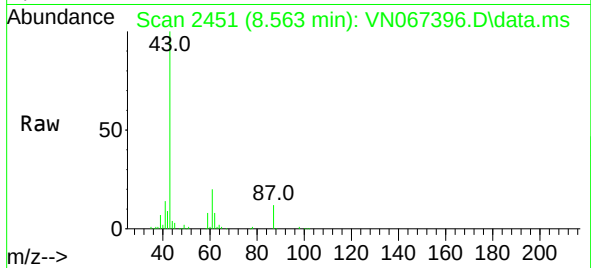




#43  
Isopropyl Acetate  
Concen: 18.080 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

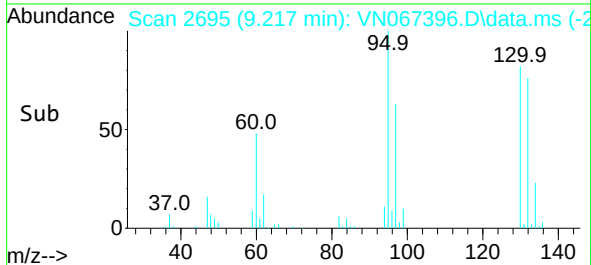
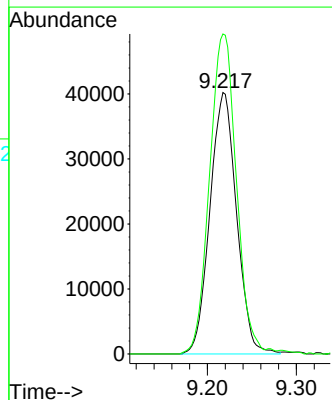
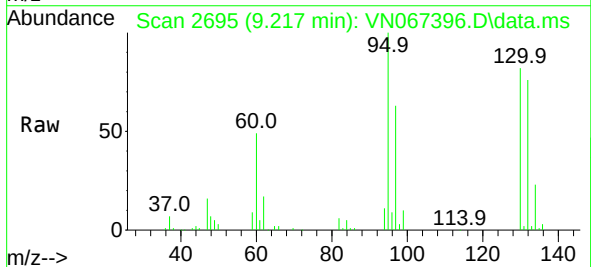
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

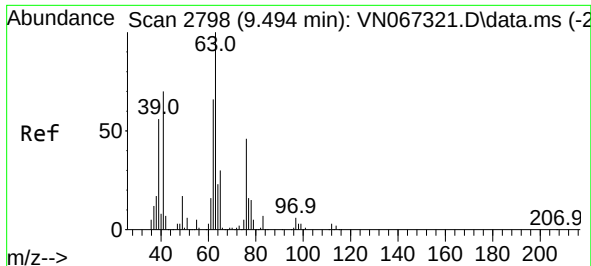
Tgt Ion: 43 Resp: 240410  
Ion Ratio Lower Upper  
43 100  
61 25.7 19.0 28.4  
87 12.2 9.5 14.3



#44  
Trichloroethene  
Concen: 18.315 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:130 Resp: 83586  
Ion Ratio Lower Upper  
130 100  
95 122.4 0.0 234.4

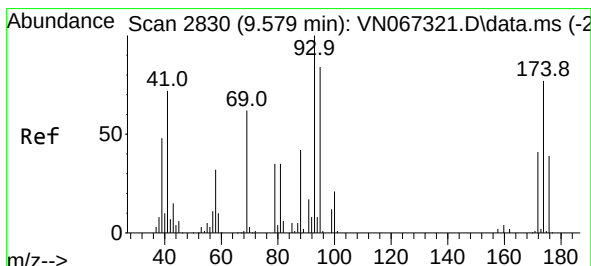
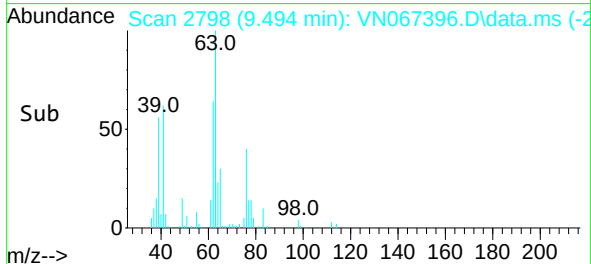
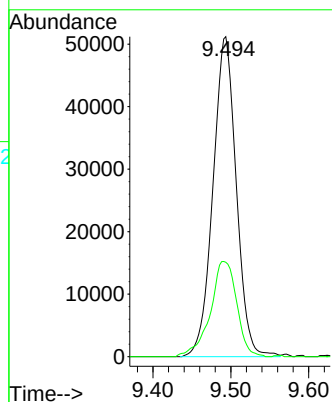
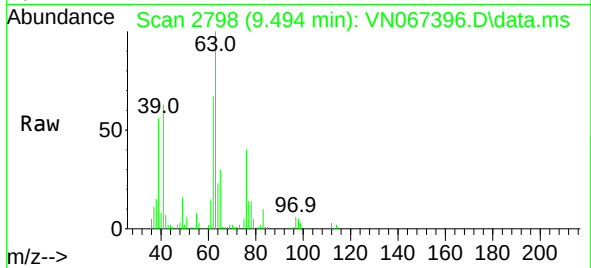




#45  
1,2-Dichloropropane  
Concen: 20.398 ug/l  
RT: 9.494 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

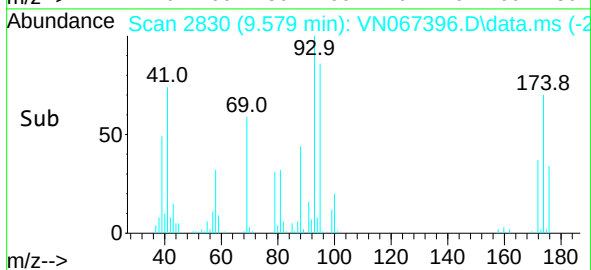
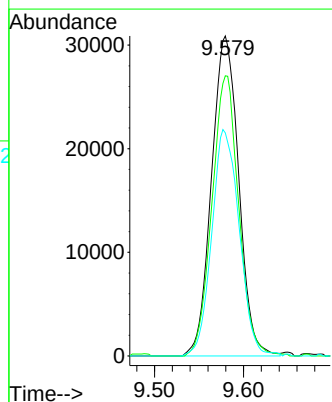
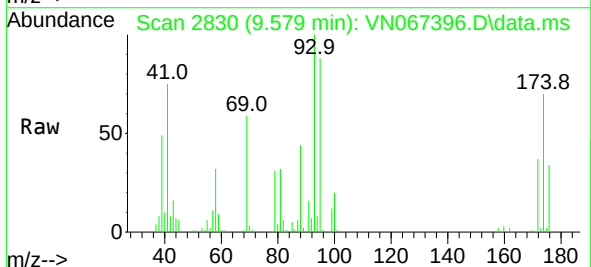
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

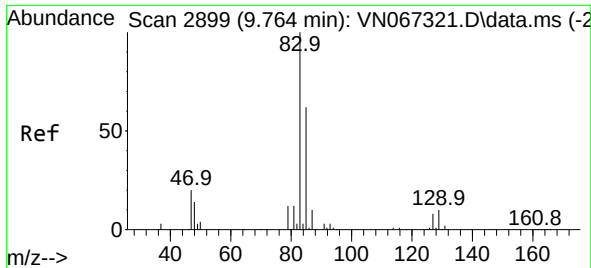
Tgt Ion: 63 Resp: 106178  
Ion Ratio Lower Upper  
63 100  
65 29.2 24.3 36.5



#46  
Dibromomethane  
Concen: 18.517 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 93 Resp: 65576  
Ion Ratio Lower Upper  
93 100  
95 86.0 66.1 99.1  
174 71.5 61.0 91.4

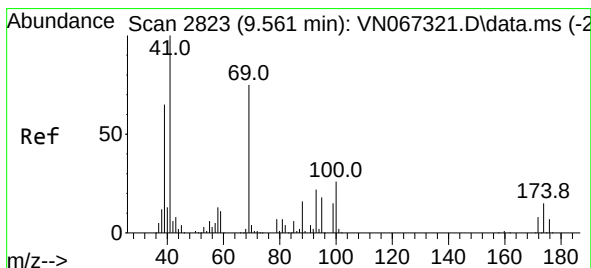
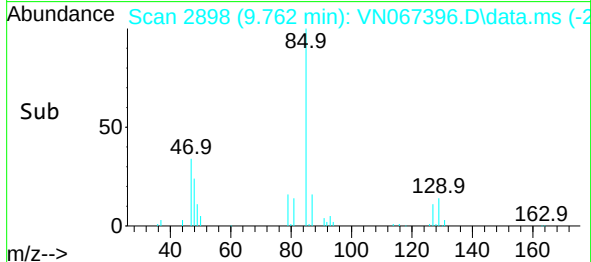
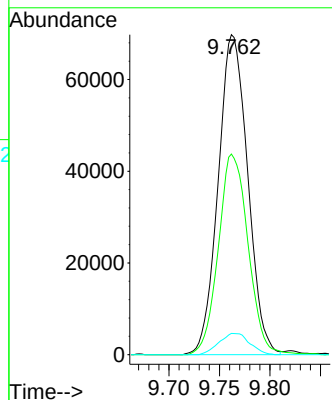
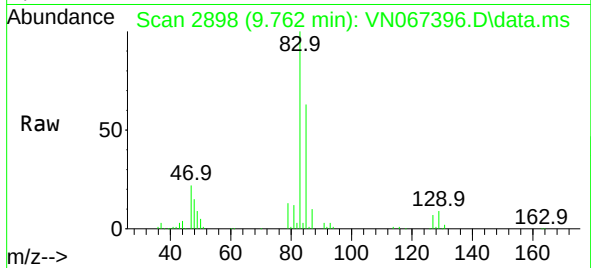




#47  
Bromodichloromethane  
Concen: 17.844 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

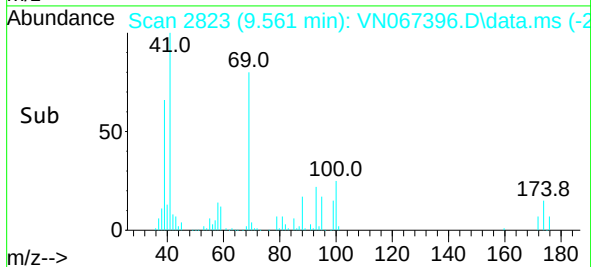
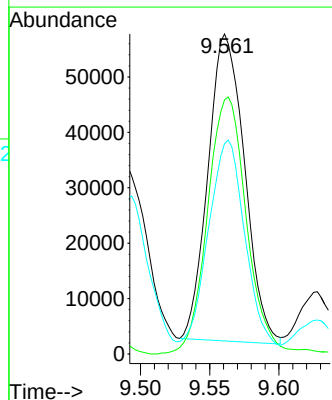
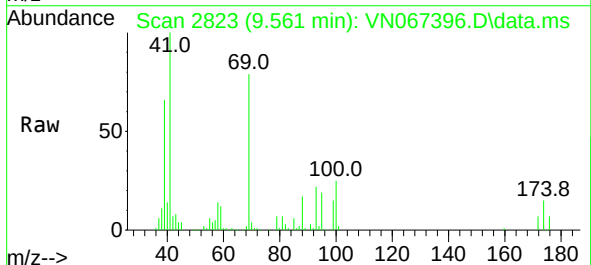
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

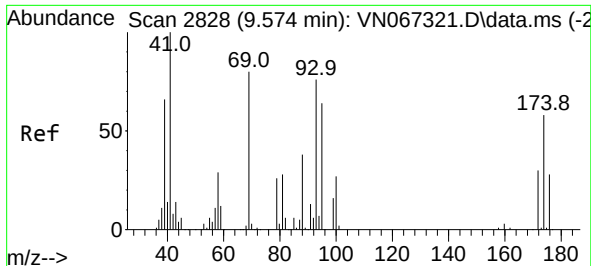
Tgt Ion: 83 Resp: 141750  
Ion Ratio Lower Upper  
83 100  
85 62.7 49.9 74.9  
127 6.6 6.1 9.1



#48  
Methyl methacrylate  
Concen: 16.745 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 41 Resp: 101524  
Ion Ratio Lower Upper  
41 100  
69 89.2 64.6 96.8  
39 66.3 53.3 79.9





#49

1,4-Dioxane

Concen: 377.873 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

Tgt Ion: 88 Resp: 31356

Ion Ratio Lower Upper

88 100

43 35.1 28.8 43.2

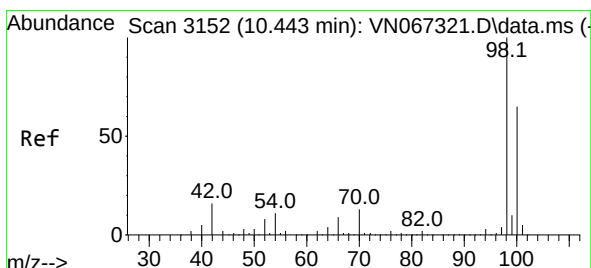
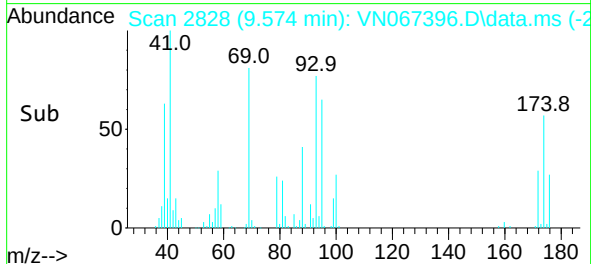
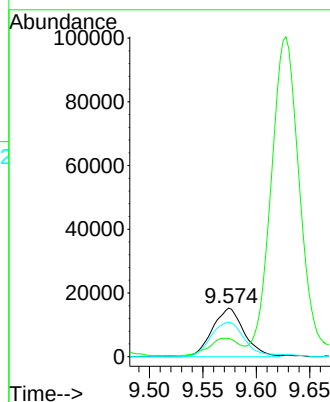
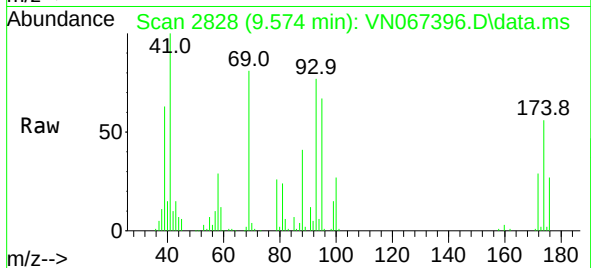
58 78.2 60.4 90.6

Instrument :

MSVOA\_N

ClientSampleId :

VN0618WBSD01



#50

Toluene-d8

Concen: 48.970 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067396.D

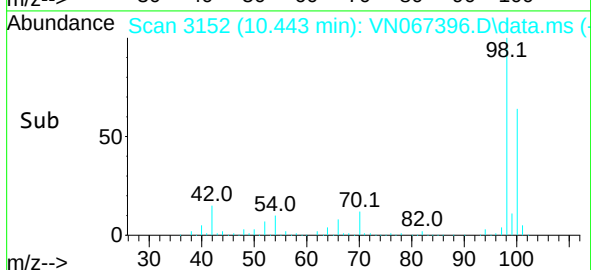
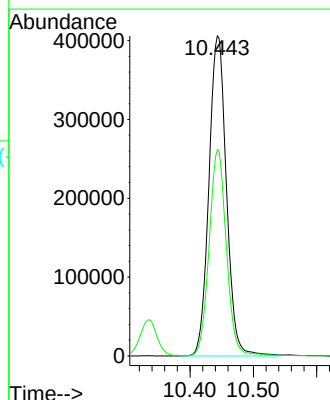
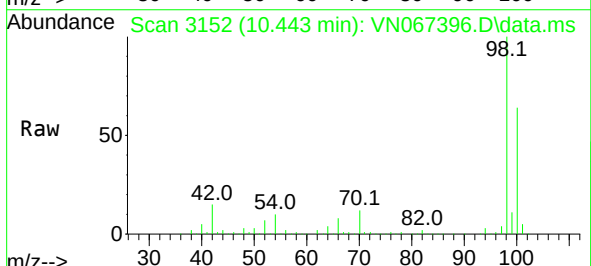
Acq: 18 Jun 2021 13:25

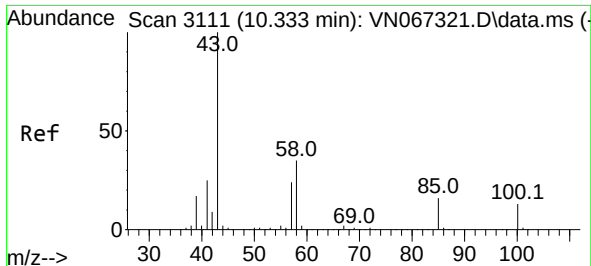
Tgt Ion: 98 Resp: 778597

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5

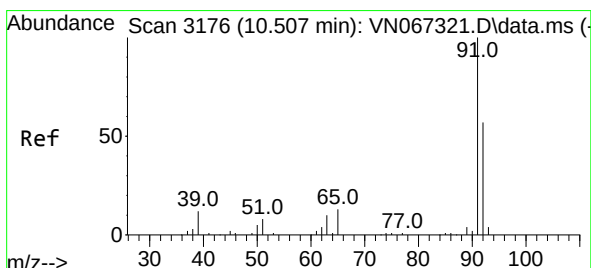
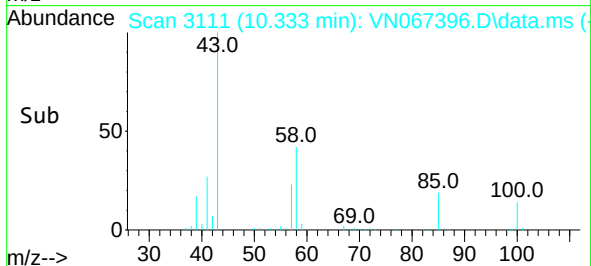
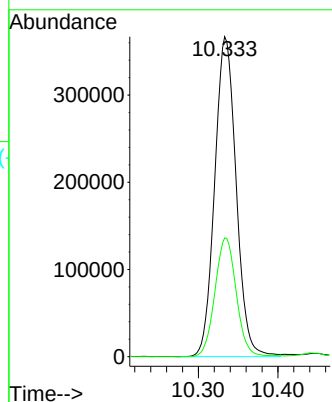
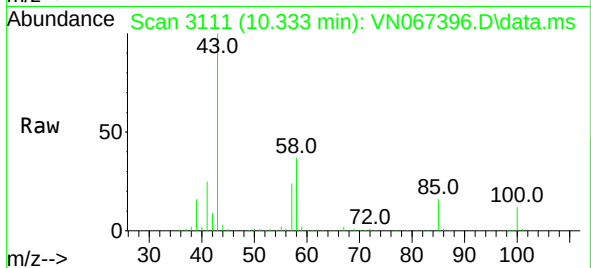




#51  
4-Methyl-2-Pentanone  
Concen: 89.978 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

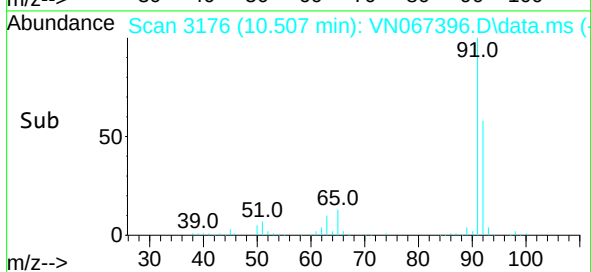
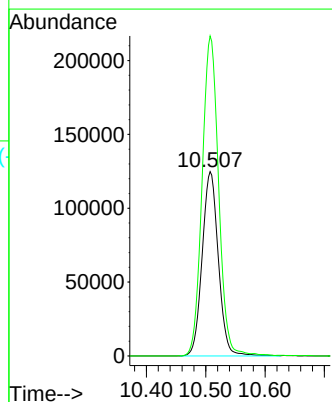
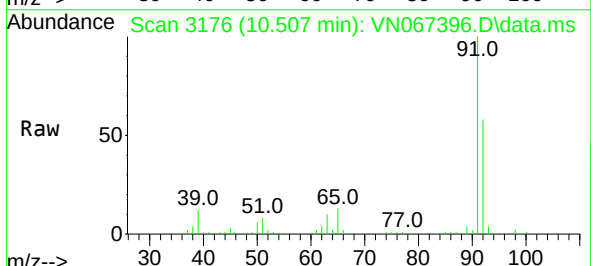
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

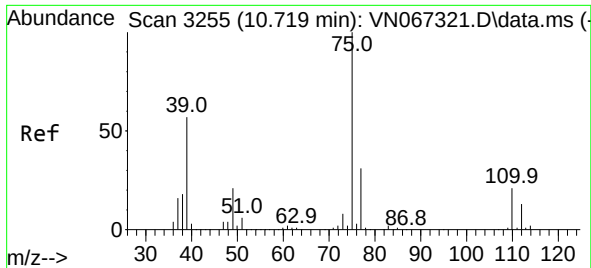
Tgt Ion: 43 Resp: 688822  
Ion Ratio Lower Upper  
43 100  
58 36.9 28.6 43.0



#52  
Toluene  
Concen: 19.254 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 92 Resp: 236295  
Ion Ratio Lower Upper  
92 100  
91 176.4 139.6 209.4

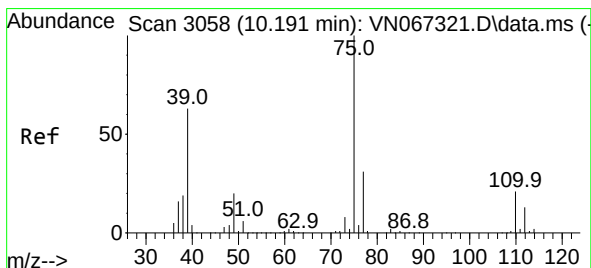
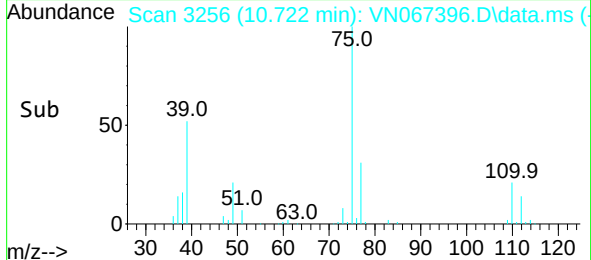
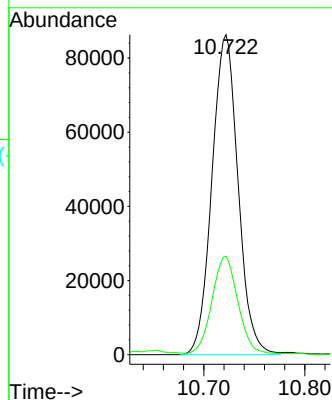
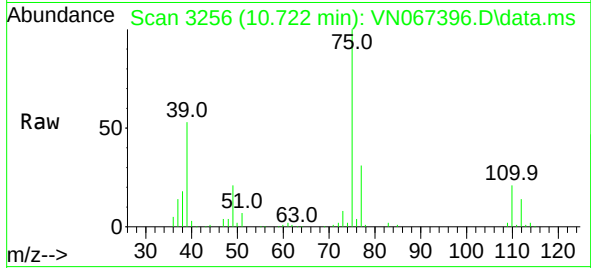




#53  
 t-1,3-Dichloropropene  
 Concen: 17.576 ug/l  
 RT: 10.722 min Scan# 3256  
 Delta R.T. 0.003 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

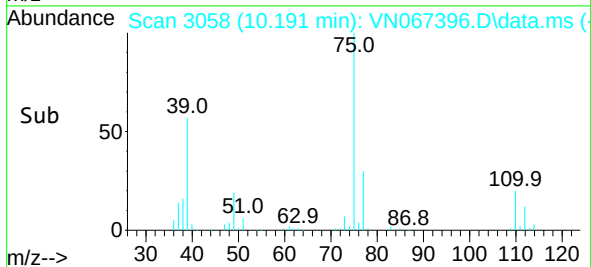
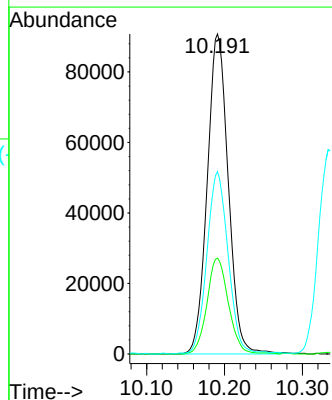
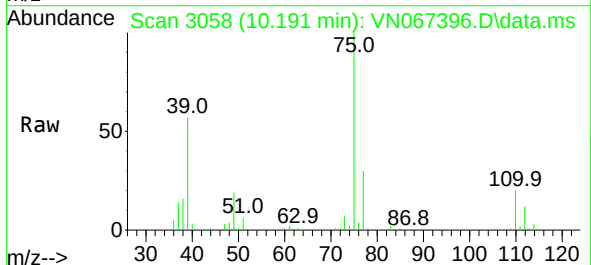
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

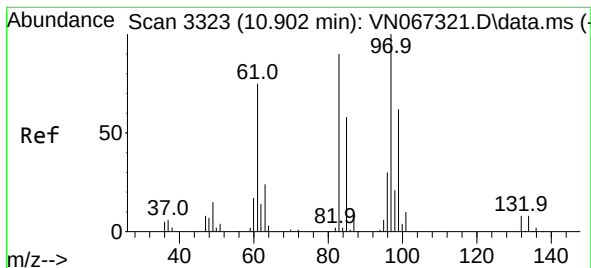
Tgt Ion: 75 Resp: 154614  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.177 ug/l  
 RT: 10.191 min Scan# 3058  
 Delta R.T. -0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 170490  
 Ion Ratio Lower Upper  
 75 100  
 77 30.0 24.6 37.0  
 39 56.7 50.7 76.1





#55

1,1,2-Trichloroethane

Concen: 19.002 ug/l

RT: 10.899 min Scan# 3322

Delta R.T. -0.003 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

Tgt Ion: 97 Resp: 90166

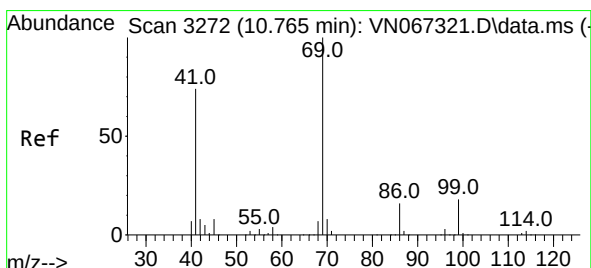
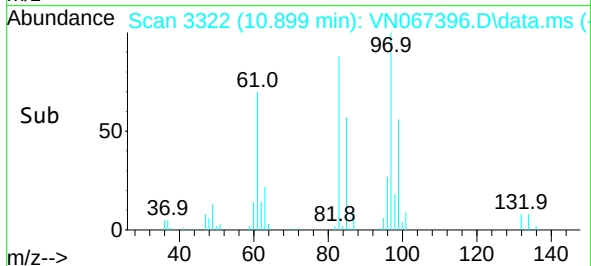
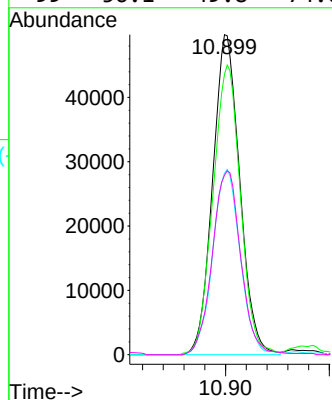
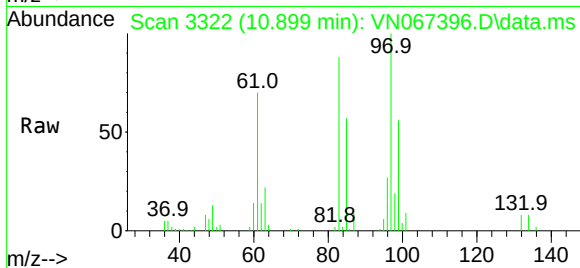
Ion Ratio Lower Upper

97 100

83 87.7 72.0 108.0

85 56.8 46.8 70.2

99 56.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.914 ug/l

RT: 10.765 min Scan# 3272

Delta R.T. -0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

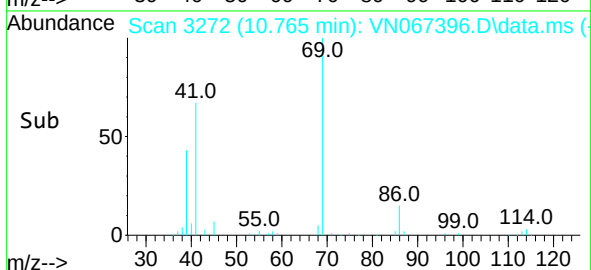
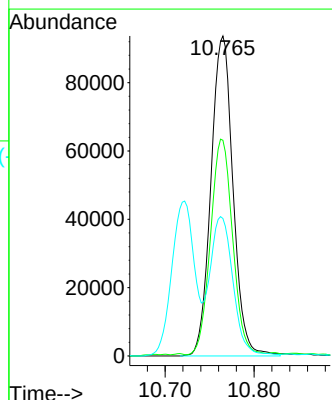
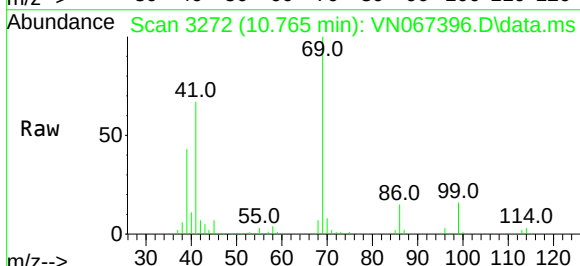
Tgt Ion: 69 Resp: 161348

Ion Ratio Lower Upper

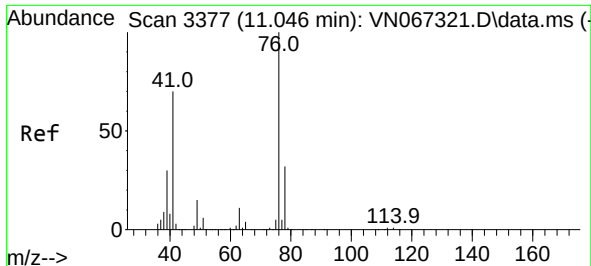
69 100

41 67.5 58.6 88.0

39 43.8 38.3 57.5



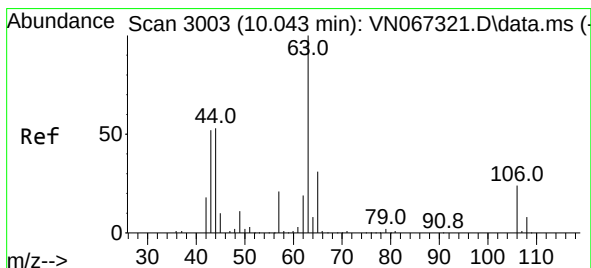
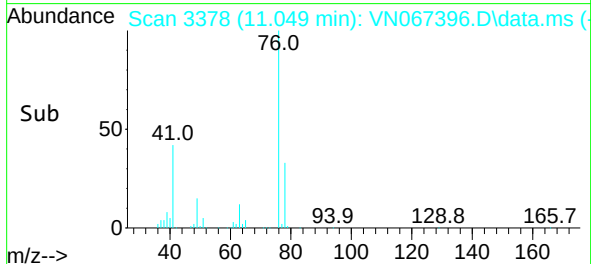
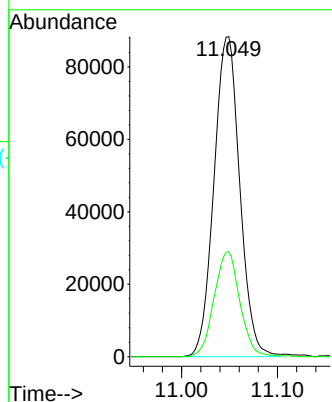
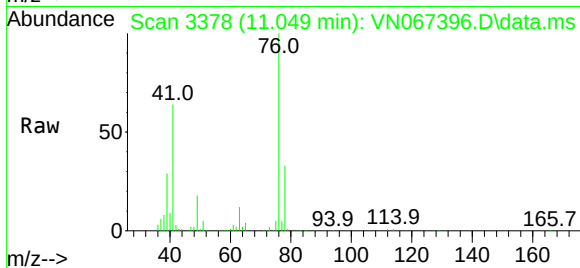




#57  
1,3-Dichloropropane  
Concen: 19.038 ug/l  
RT: 11.049 min Scan# 3378  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

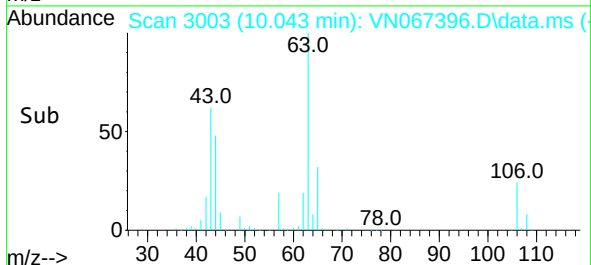
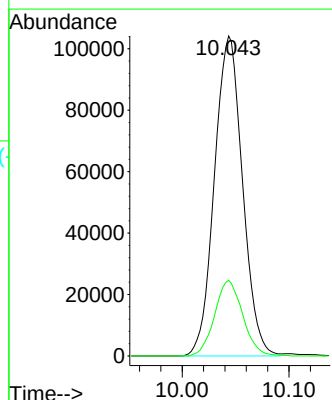
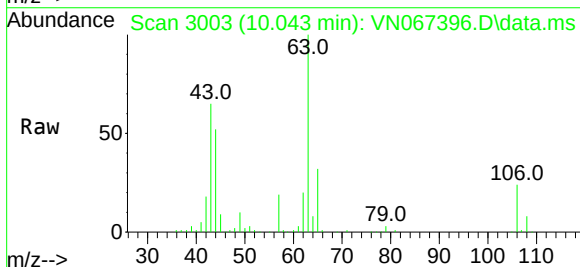
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

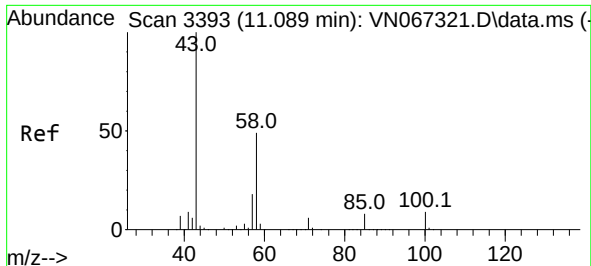
Tgt Ion: 76 Resp: 165006  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 76.676 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 63 Resp: 190354  
Ion Ratio Lower Upper  
63 100  
106 23.6 19.8 29.8

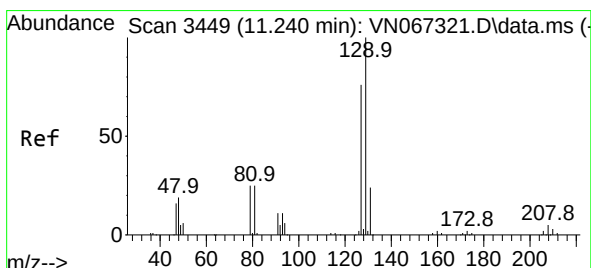
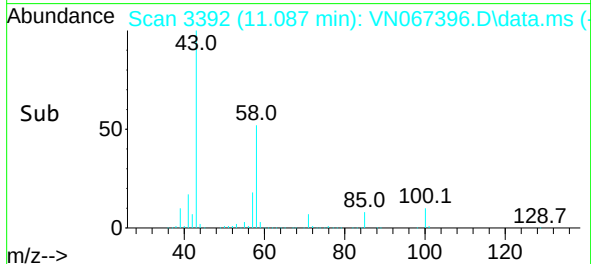
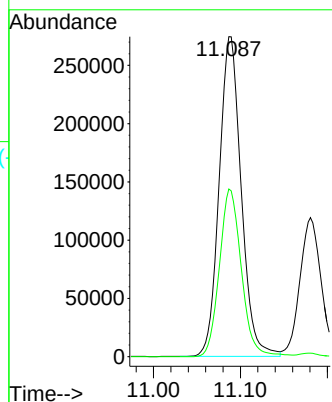
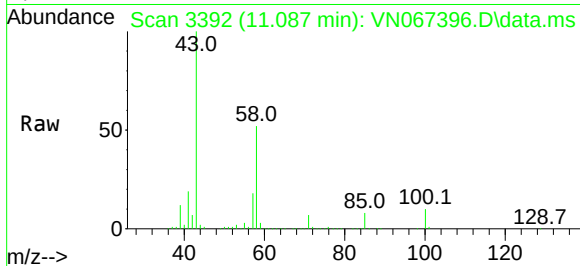




#59  
2-Hexanone  
Concen: 86.274 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

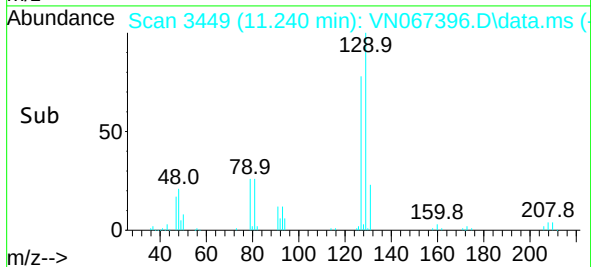
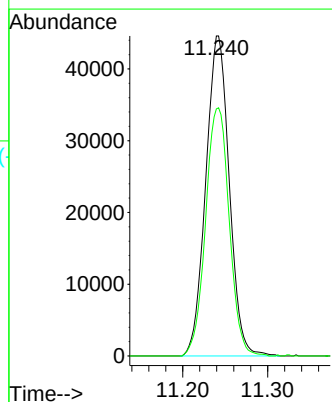
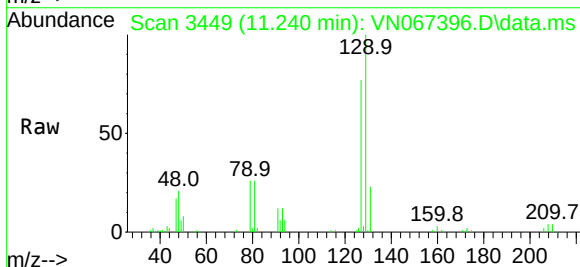
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

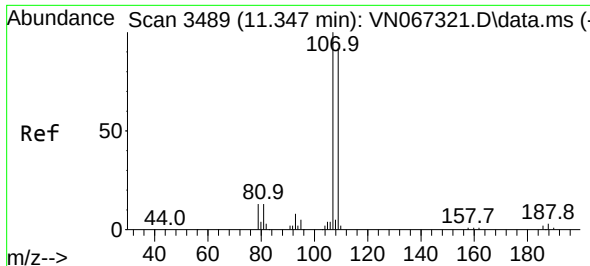
Tgt Ion: 43 Resp: 483879  
Ion Ratio Lower Upper  
43 100  
58 52.2 24.7 74.1



#60  
Dibromochloromethane  
Concen: 16.512 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 129 Resp: 85667  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 115.8

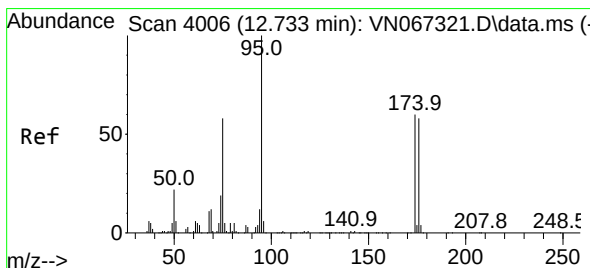
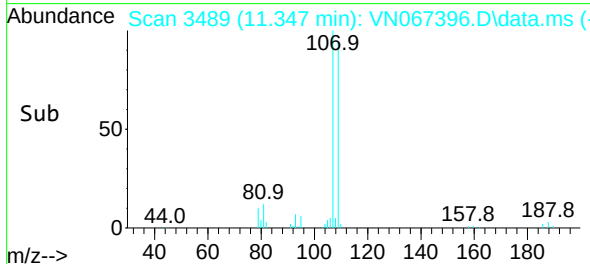
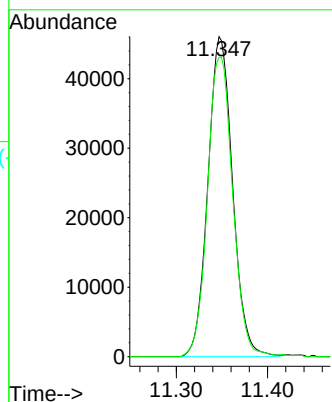
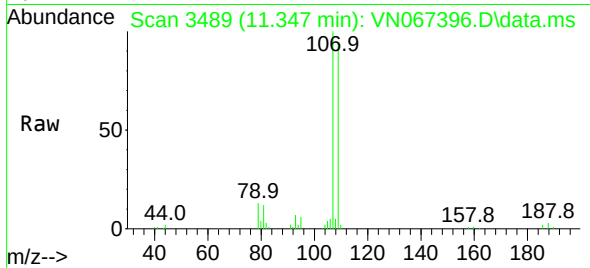




#61  
1,2-Dibromoethane  
Concen: 17.444 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

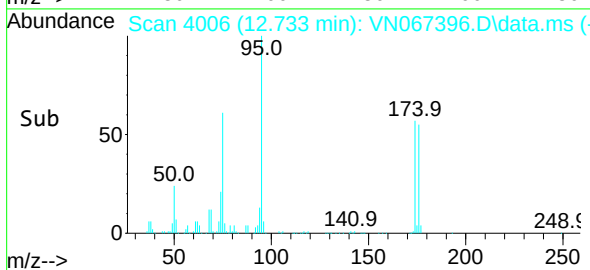
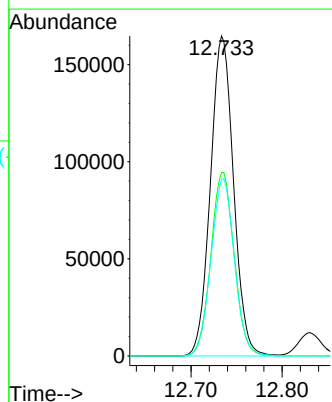
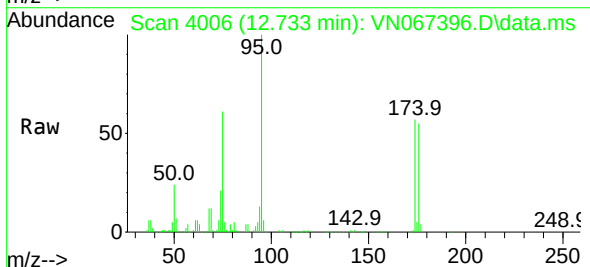
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

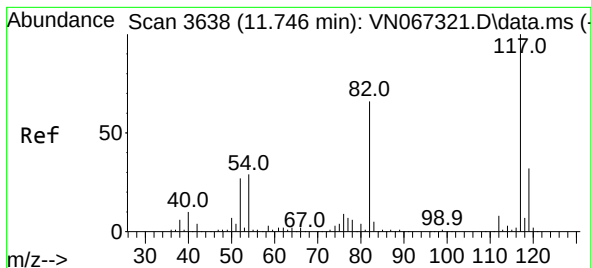
Tgt Ion:107 Resp: 86655  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 44.214 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 95 Resp: 290112  
Ion Ratio Lower Upper  
95 100  
174 58.1 0.0 122.0  
176 55.9 0.0 117.6

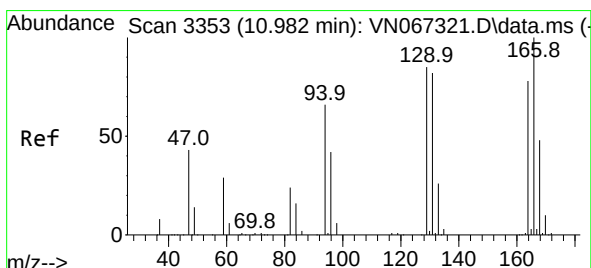
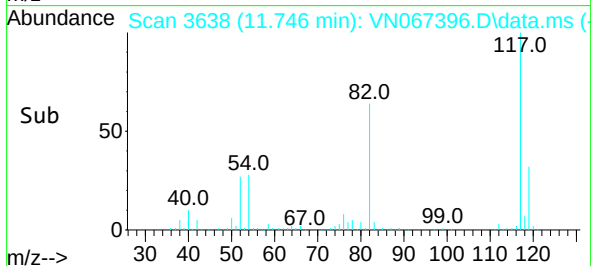
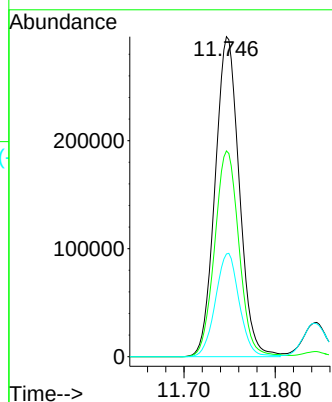
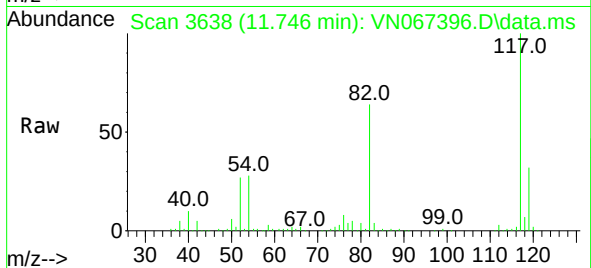




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

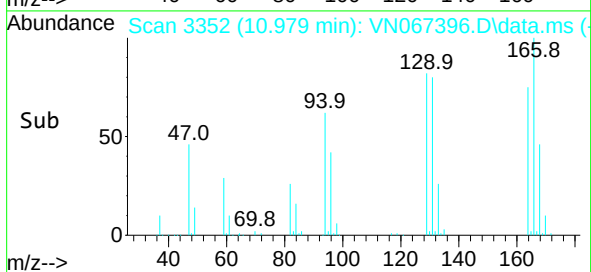
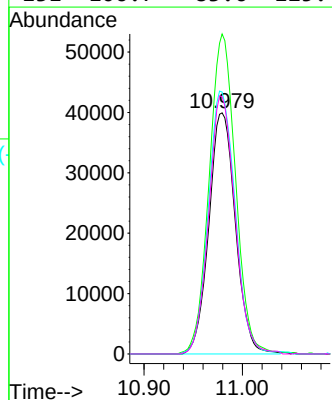
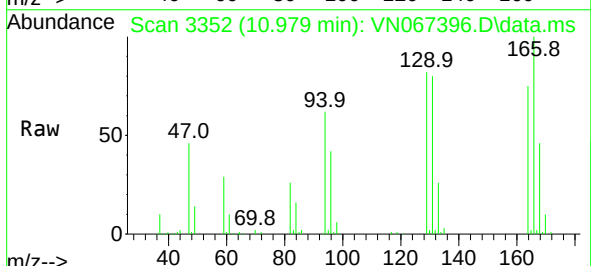
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

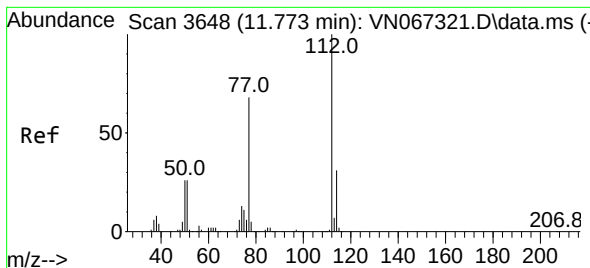
Tgt Ion:117 Resp: 545141  
Ion Ratio Lower Upper  
117 100  
82 64.3 53.1 79.7  
119 32.1 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.312 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. -0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:164 Resp: 74752  
Ion Ratio Lower Upper  
164 100  
166 132.3 102.1 153.1  
129 108.6 86.9 130.3  
131 106.7 83.6 125.4

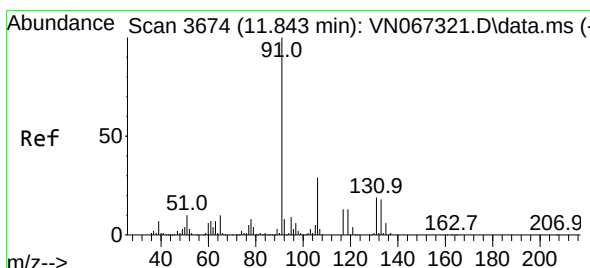
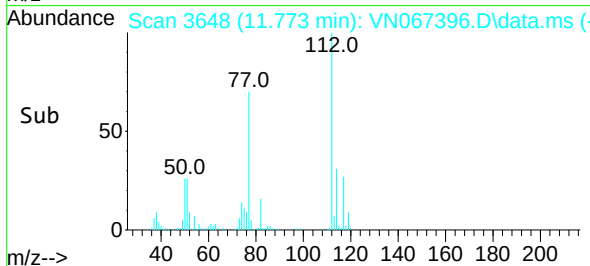
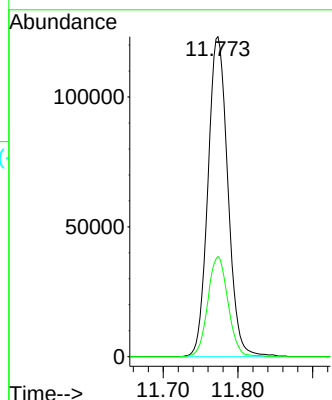
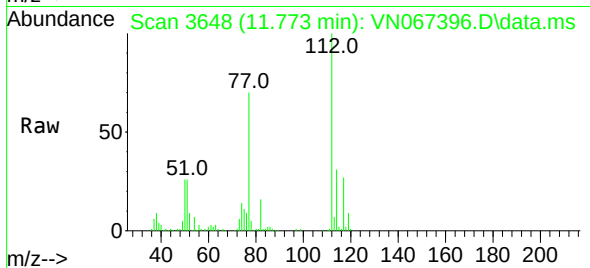




#65  
Chlorobenzene  
Concen: 19.212 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

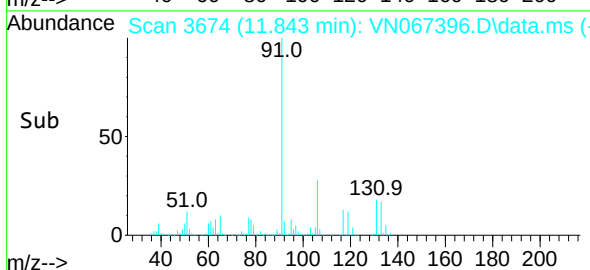
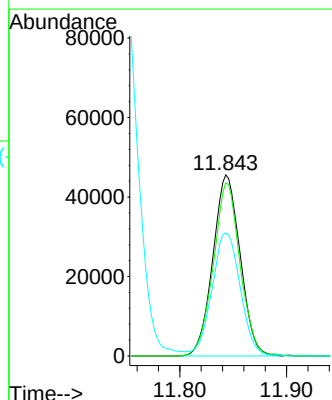
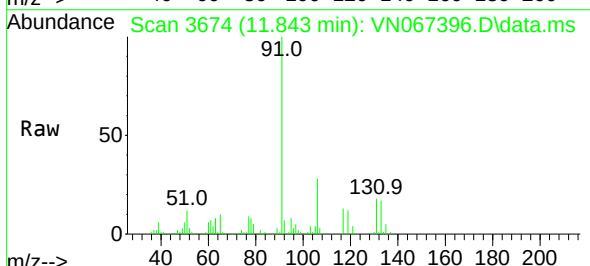
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

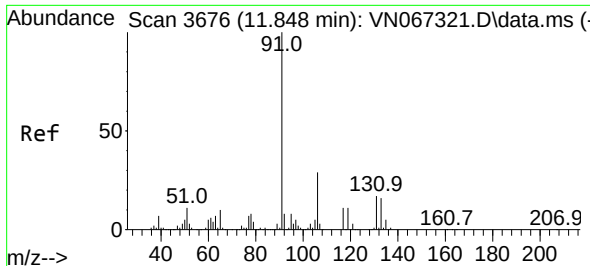
Tgt Ion:112 Resp: 227895  
Ion Ratio Lower Upper  
112 100  
114 31.3 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.301 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:131 Resp: 80843  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.5 142.5  
119 70.6 33.1 99.3

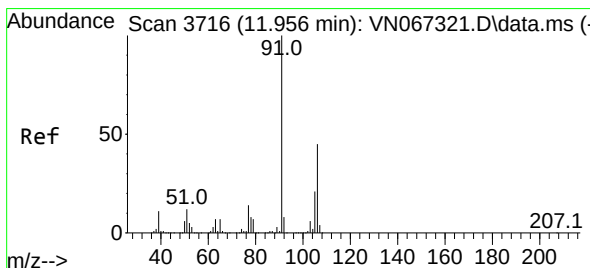
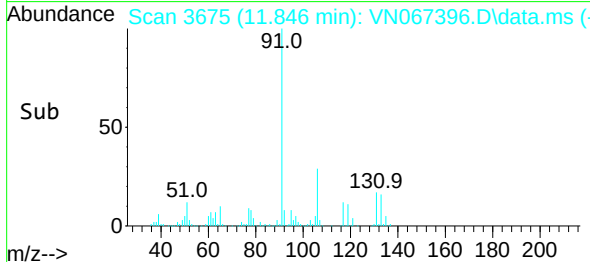
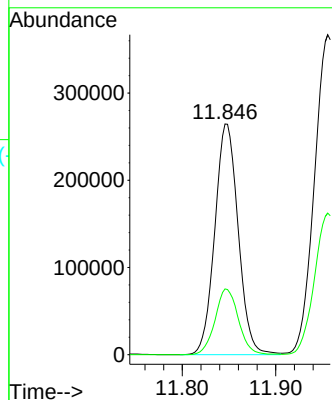
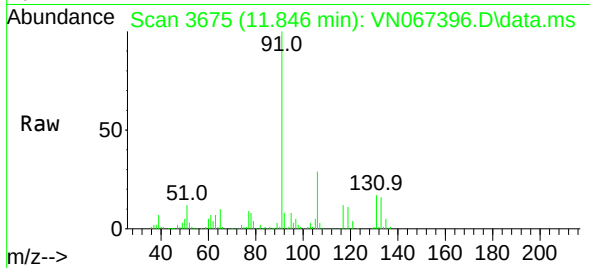




#67  
Ethyl Benzene  
Concen: 19.647 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

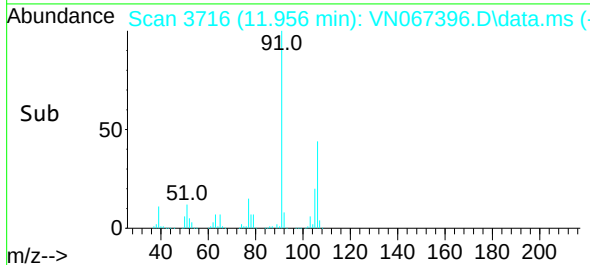
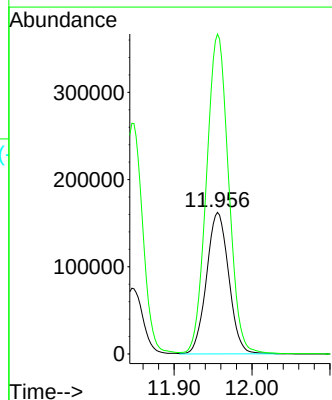
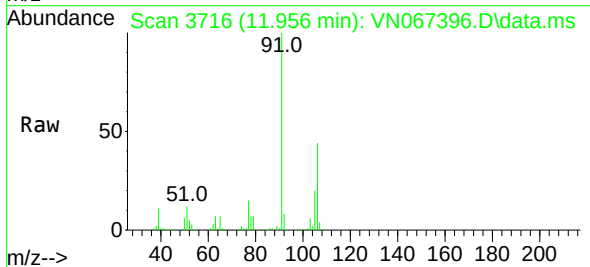
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

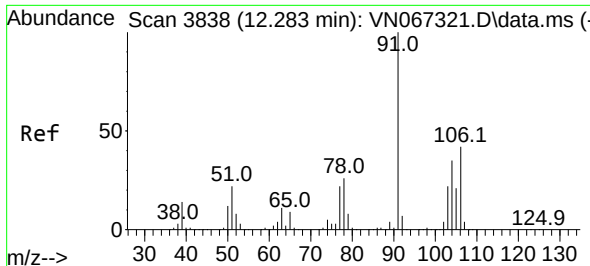
Tgt Ion: 91 Resp: 460880  
Ion Ratio Lower Upper  
91 100  
106 28.5 23.4 35.0



#68  
m/p-Xylenes  
Concen: 38.560 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:106 Resp: 321557  
Ion Ratio Lower Upper  
106 100  
91 225.4 180.6 270.8

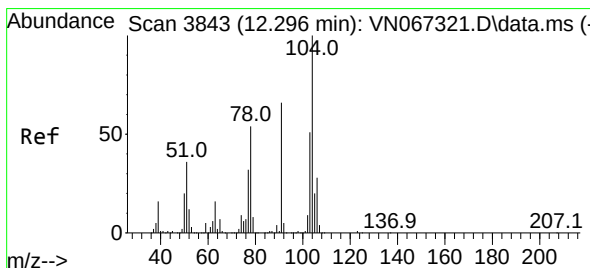
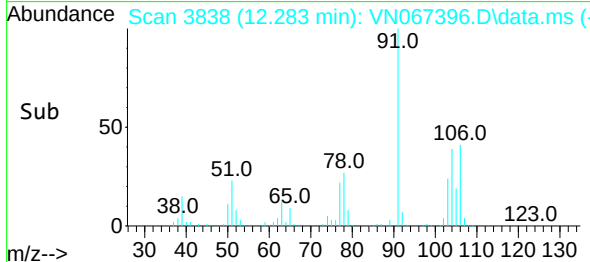
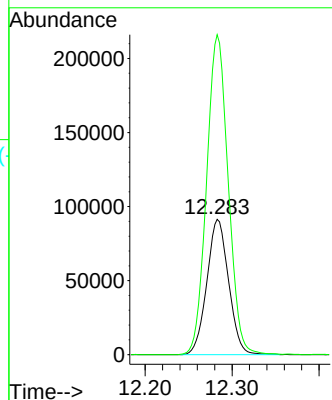
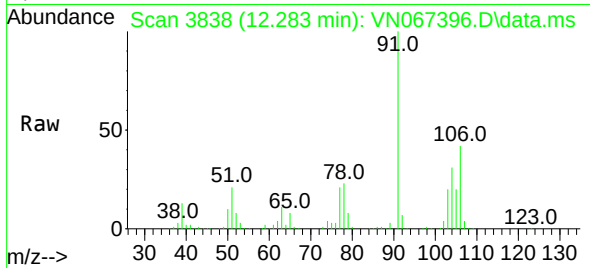




#69  
o-Xylene  
Concen: 19.505 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

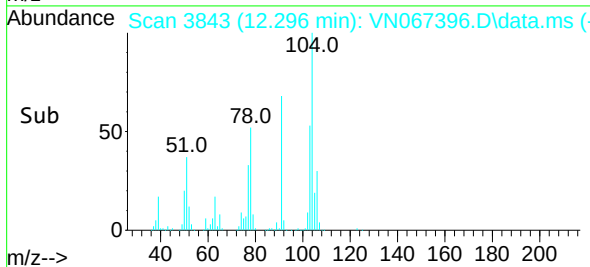
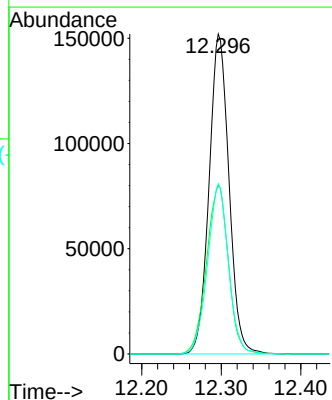
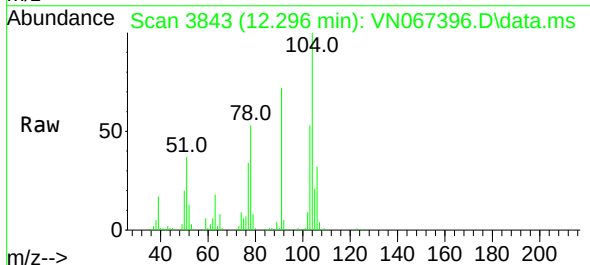
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0618WBSD01

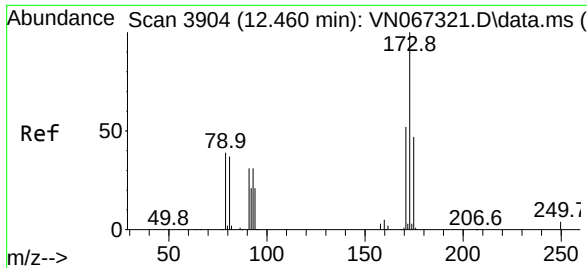
Tgt Ion:106 Resp: 159092  
Ion Ratio Lower Upper  
106 100  
91 234.7 118.3 354.9



#70  
Styrene  
Concen: 19.483 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:104 Resp: 264147  
Ion Ratio Lower Upper  
104 100  
78 58.0 48.2 72.2  
103 55.9 44.5 66.7

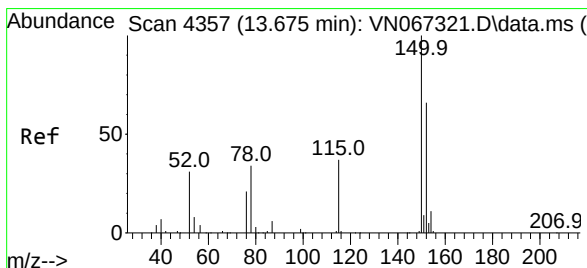
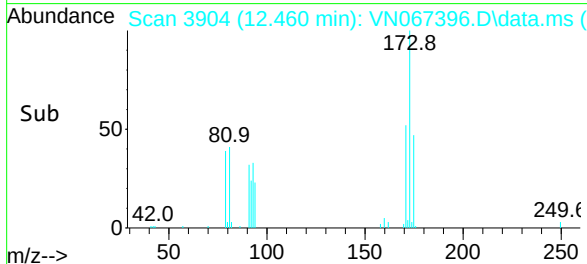
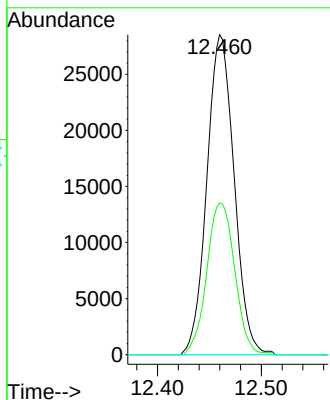
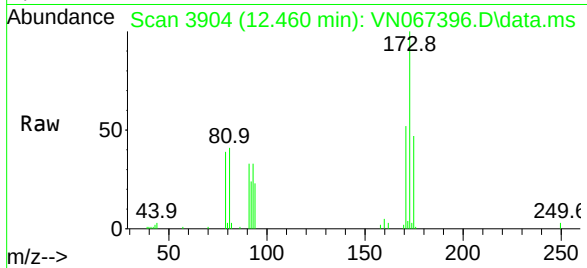




#71  
Bromoform  
Concen: 15.411 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

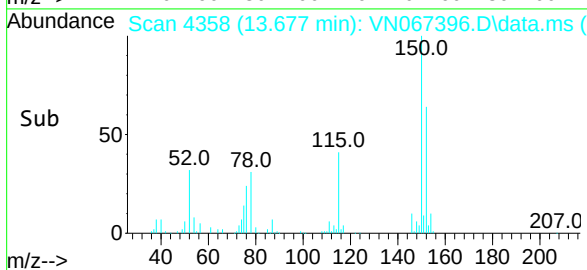
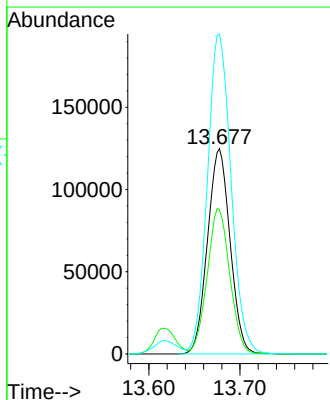
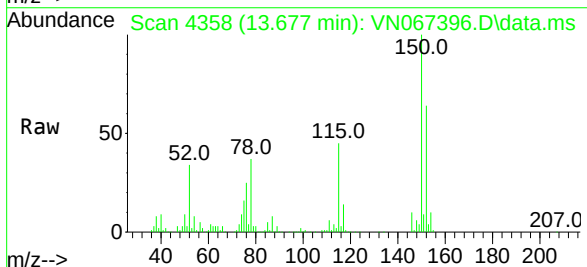
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

Tgt Ion:173 Resp: 52018  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.9 71.8  
254 0.0 0.0 0.0

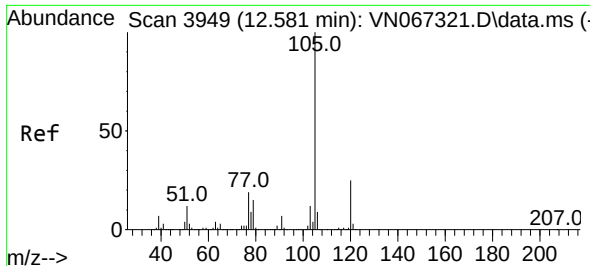


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.677 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:152 Resp: 214956  
Ion Ratio Lower Upper  
152 100  
115 70.8 36.1 108.5  
150 163.5 0.0 351.8



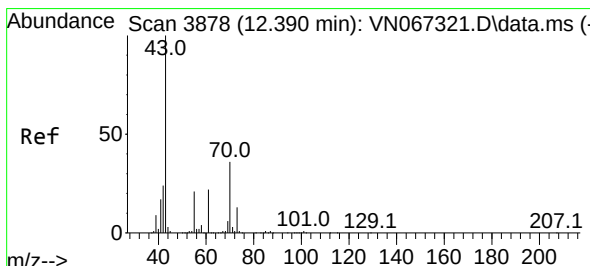
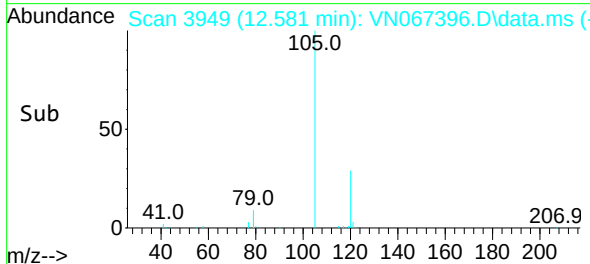
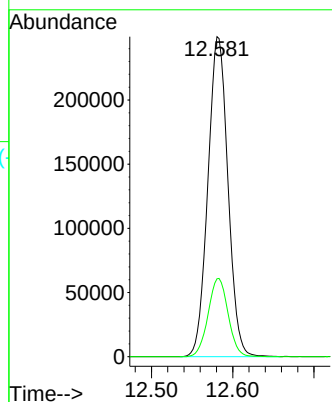
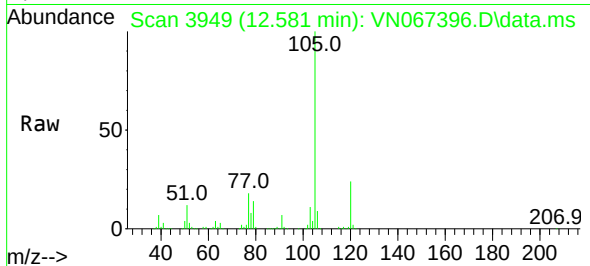




#73  
Isopropylbenzene  
Concen: 20.683 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

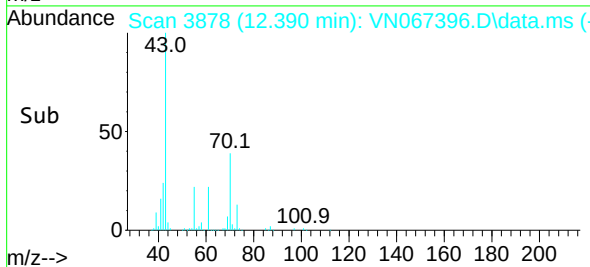
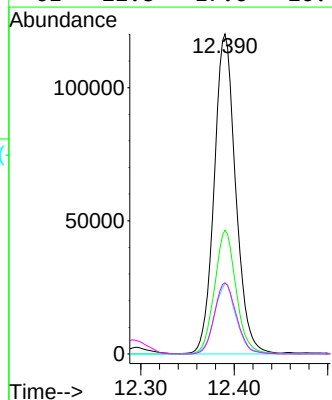
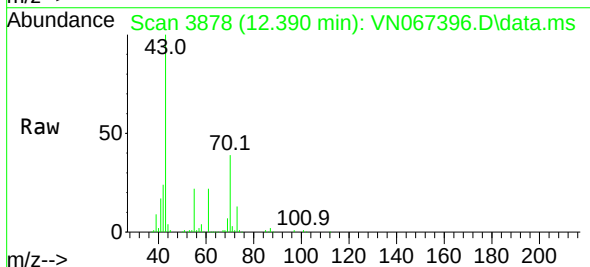
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

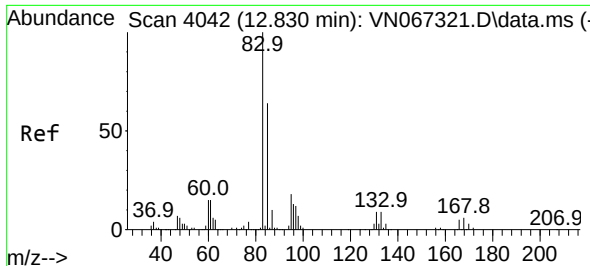
Tgt Ion:105 Resp: 426603  
Ion Ratio Lower Upper  
105 100  
120 24.5 12.5 37.5



#74  
N-ethyl acetate  
Concen: 19.093 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 43 Resp: 192266  
Ion Ratio Lower Upper  
43 100  
70 38.8 29.4 44.2  
55 22.3 17.0 25.4  
61 22.8 17.6 26.4

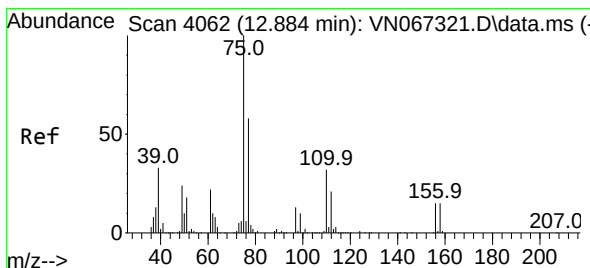
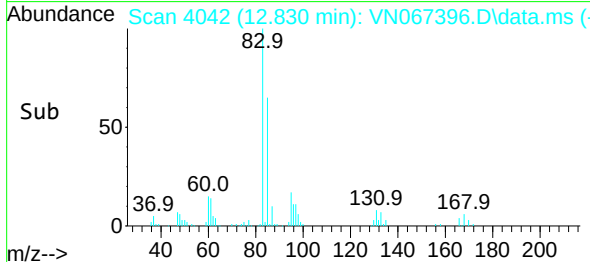
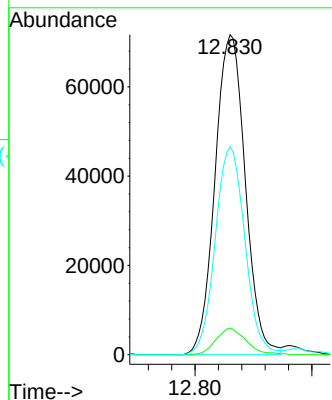
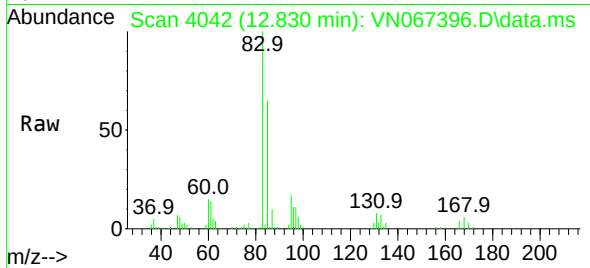




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.944 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. -0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

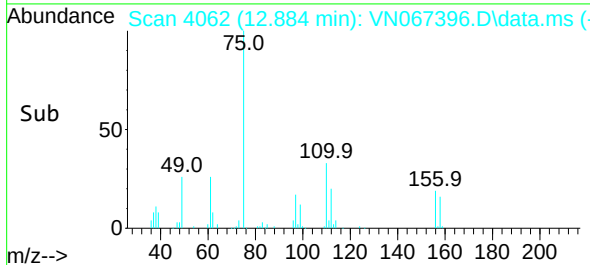
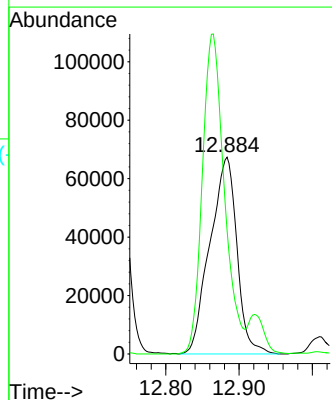
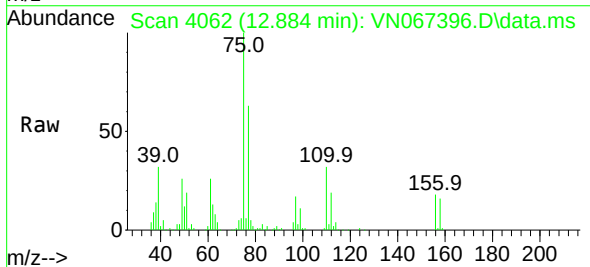
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0618WBSD01

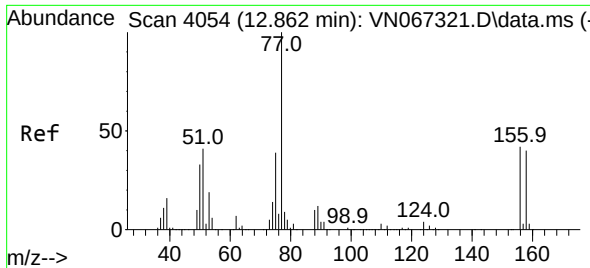
Tgt Ion: 83 Resp: 128786  
 Ion Ratio Lower Upper  
 83 100  
 131 8.3 4.8 14.4  
 85 63.7 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 30.872 ug/l  
 RT: 12.884 min Scan# 4062  
 Delta R.T. -0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 172331  
 Ion Ratio Lower Upper  
 75 100  
 77 132.6 0.0 0.0#

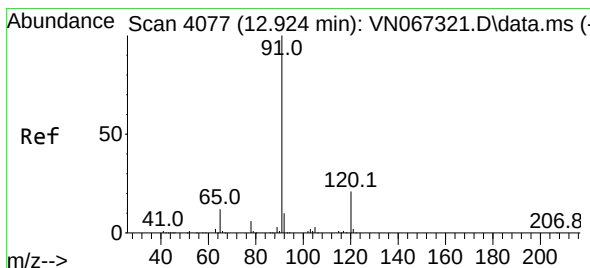
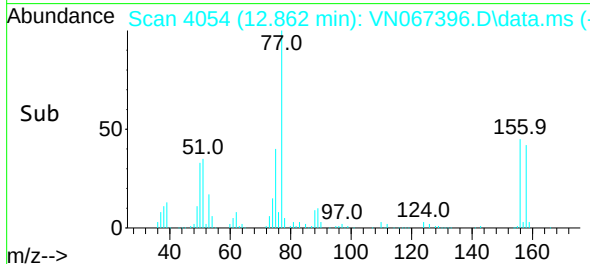
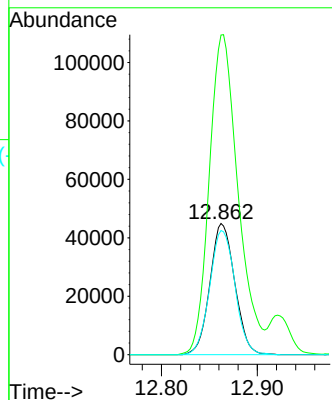
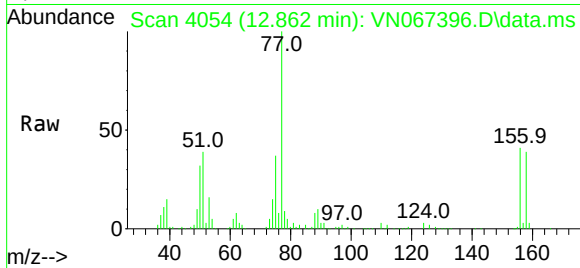




#77  
Bromobenzene  
Concen: 19.287 ug/l  
RT: 12.862 min Scan# 4054  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

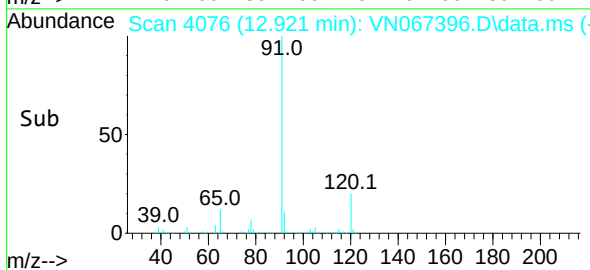
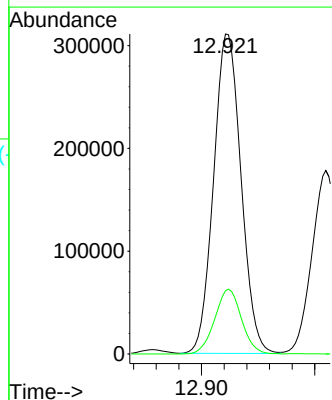
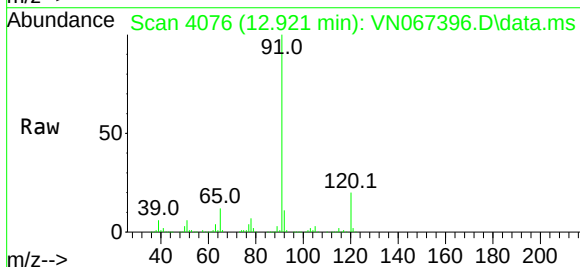
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

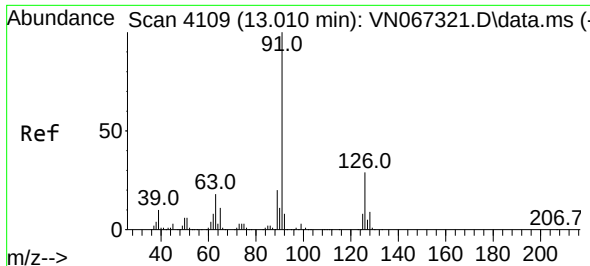
Tgt Ion:156 Resp: 81015  
Ion Ratio Lower Upper  
156 100  
77 282.0 136.2 408.6  
158 96.3 48.4 145.3



#78  
n-propylbenzene  
Concen: 21.267 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. -0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 91 Resp: 521732  
Ion Ratio Lower Upper  
91 100  
120 19.8 10.4 31.4

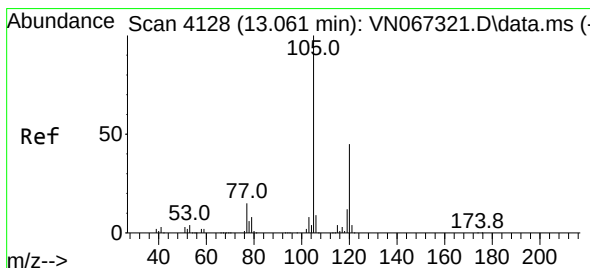
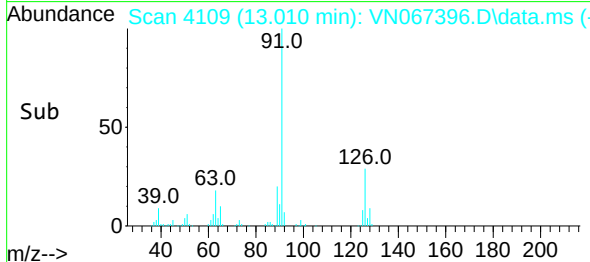
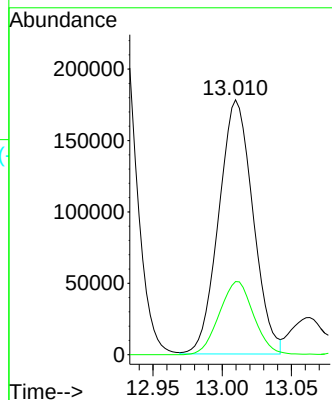
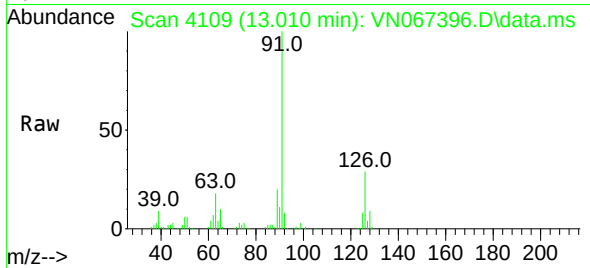




#79  
2-Chlorotoluene  
Concen: 20.062 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

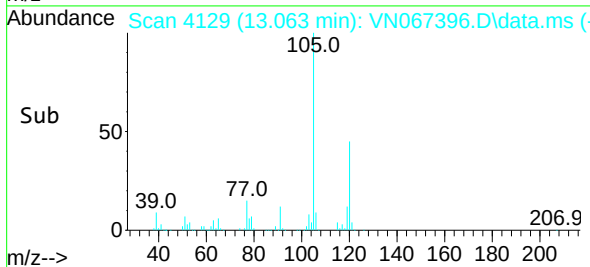
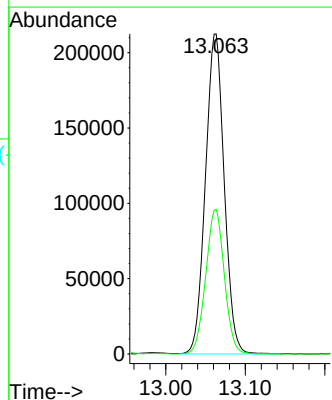
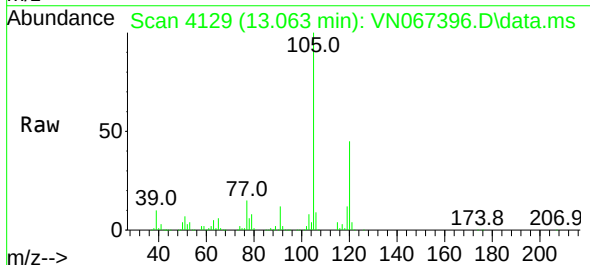
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

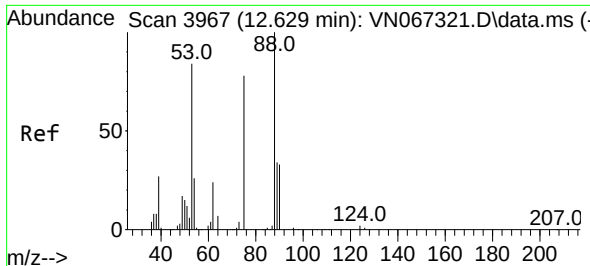
Tgt Ion: 91 Resp: 306467  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 20.101 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:105 Resp: 349260  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.2 66.6

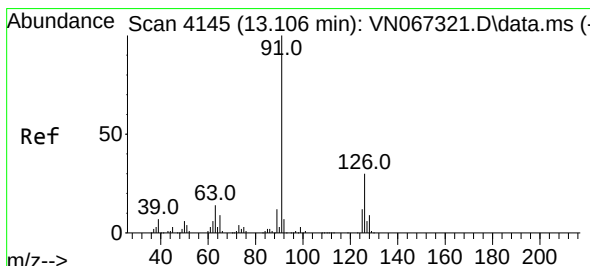
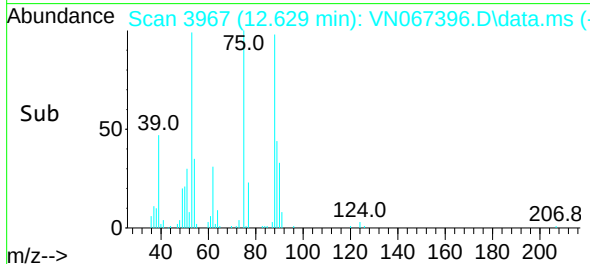
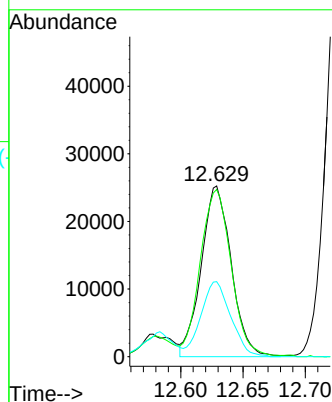
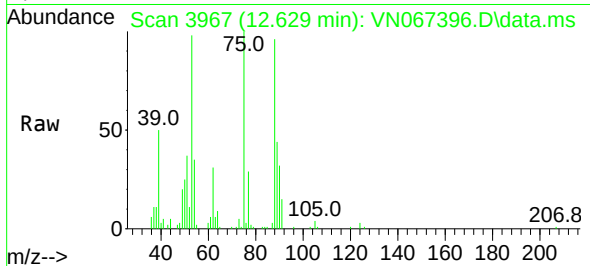




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.779 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

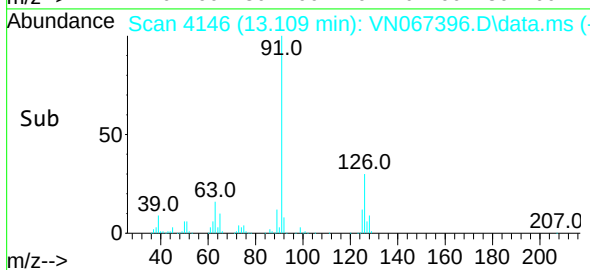
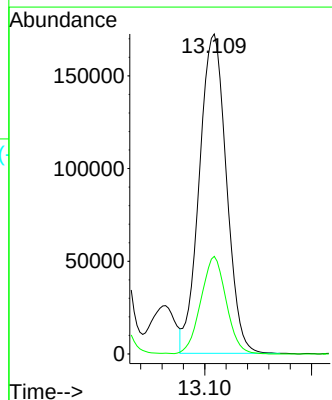
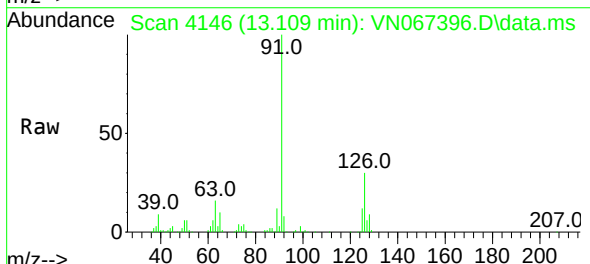
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

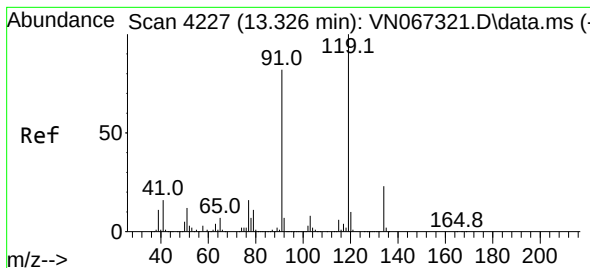
Tgt Ion: 75 Resp: 42297  
Ion Ratio Lower Upper  
75 100  
53 99.4 87.6 131.4  
89 43.6 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 19.914 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 91 Resp: 302878  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.8 44.4

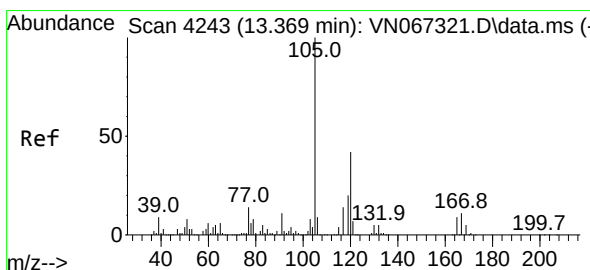
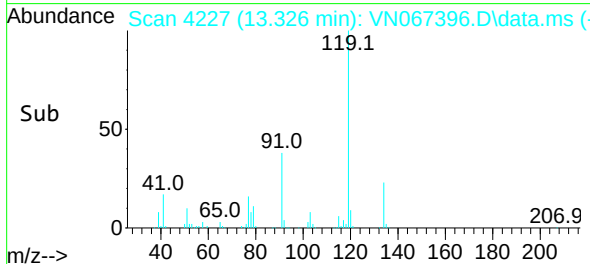
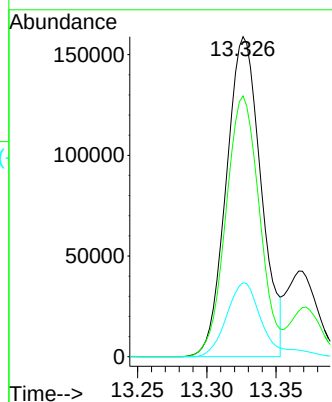
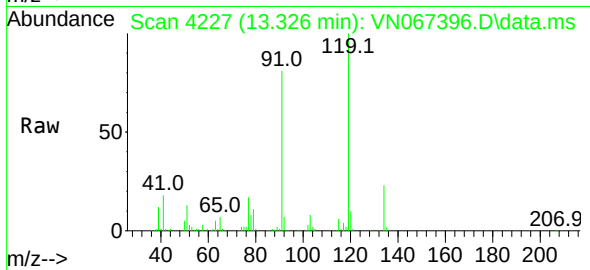




#83  
tert-Butylbenzene  
Concen: 20.050 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

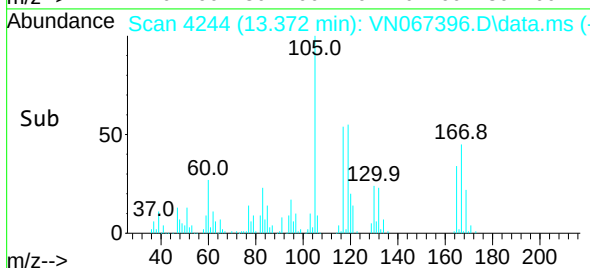
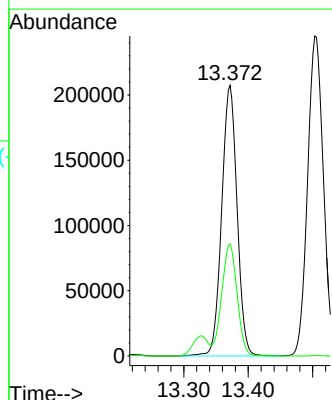
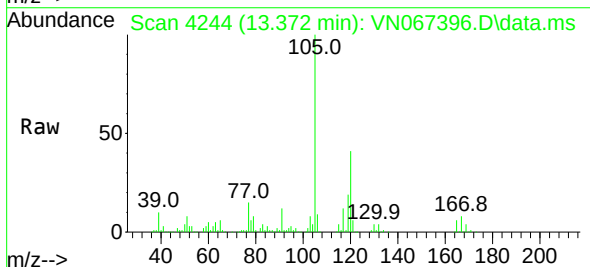
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

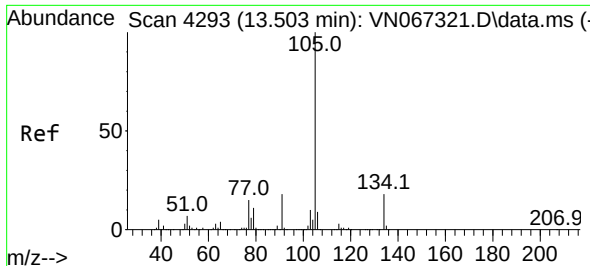
Tgt Ion:119 Resp: 277389  
Ion Ratio Lower Upper  
119 100  
91 79.3 39.5 118.5  
134 23.9 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.020 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:105 Resp: 343668  
Ion Ratio Lower Upper  
105 100  
120 41.5 20.6 61.8

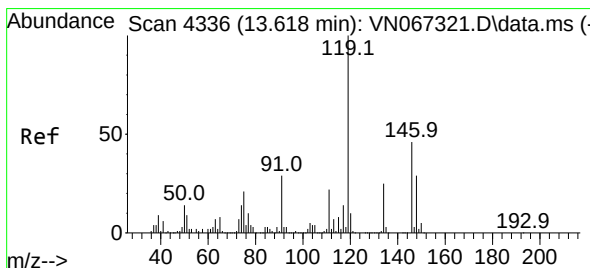
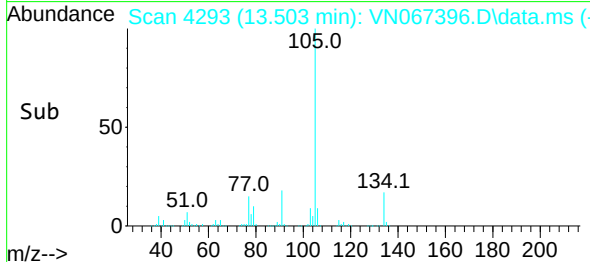
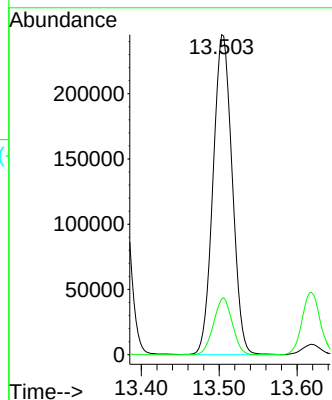
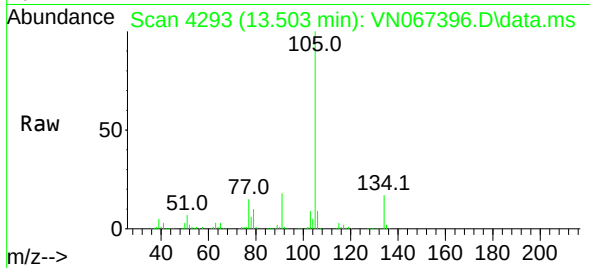




#85  
 sec-Butylbenzene  
 Concen: 21.291 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

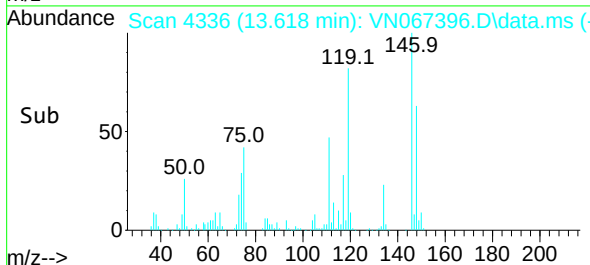
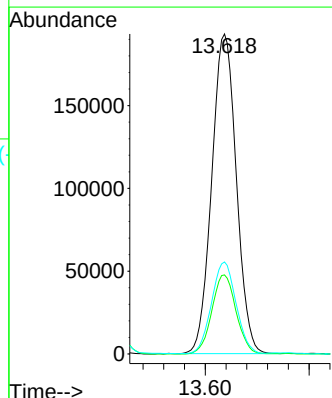
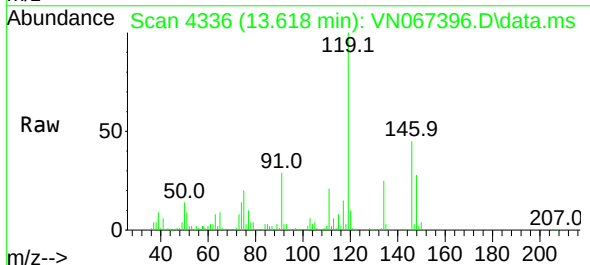
Instrument :  
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 VN0618WBSD01

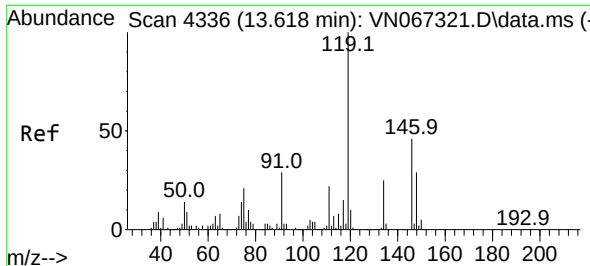
Tgt Ion:105 Resp: 417050  
 Ion Ratio Lower Upper  
 105 100  
 134 17.4 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 20.065 ug/l  
 RT: 13.618 min Scan# 4336  
 Delta R.T. 0.000 min  
 Lab File: VN067396.D  
 Acq: 18 Jun 2021 13:25

Tgt Ion:119 Resp: 317218  
 Ion Ratio Lower Upper  
 119 100  
 134 24.4 12.4 37.4  
 91 28.6 14.8 44.3

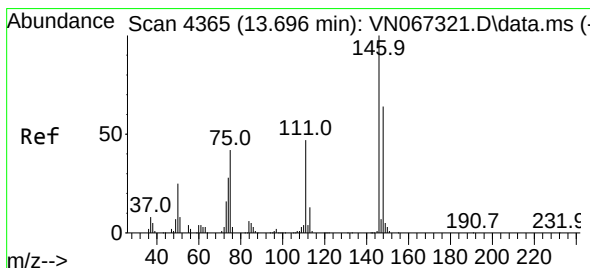
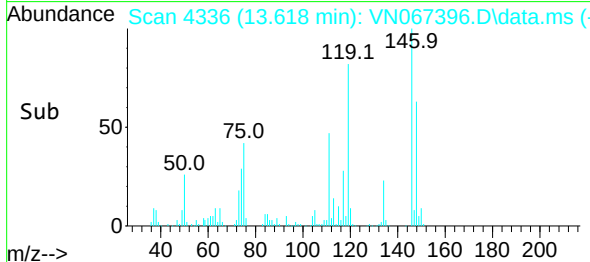
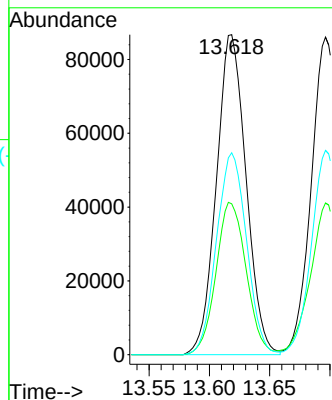
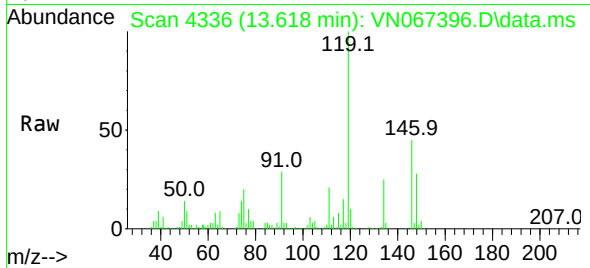




#87  
1,3-Dichlorobenzene  
Concen: 19.621 ug/l  
RT: 13.618 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

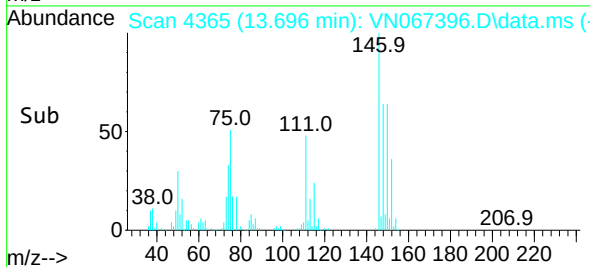
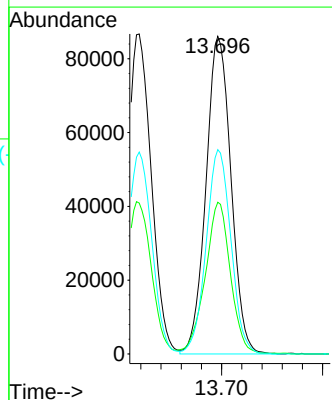
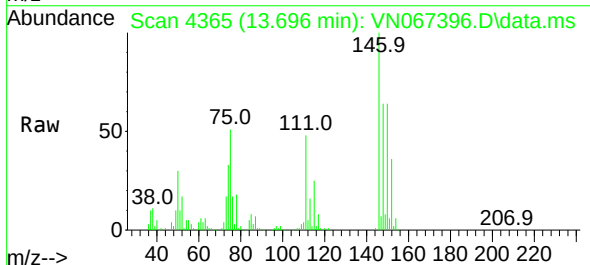
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

Tgt Ion:146 Resp: 148665  
Ion Ratio Lower Upper  
146 100  
111 48.4 24.3 72.8  
148 63.9 32.0 96.0

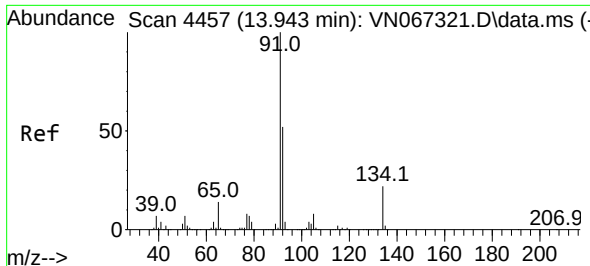


#88  
1,4-Dichlorobenzene  
Concen: 19.470 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:146 Resp: 148386  
Ion Ratio Lower Upper  
146 100  
111 47.7 23.4 70.2  
148 63.8 31.8 95.3



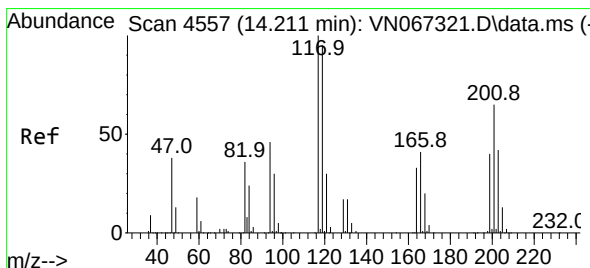
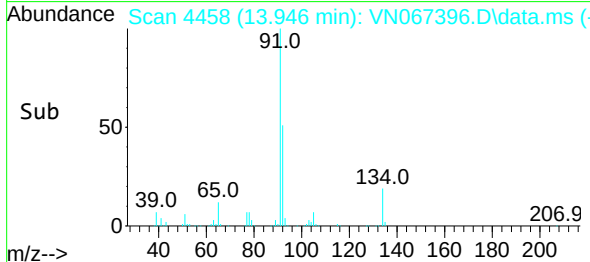
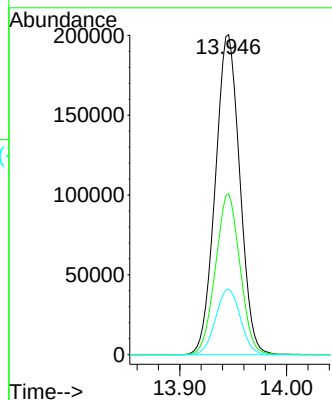
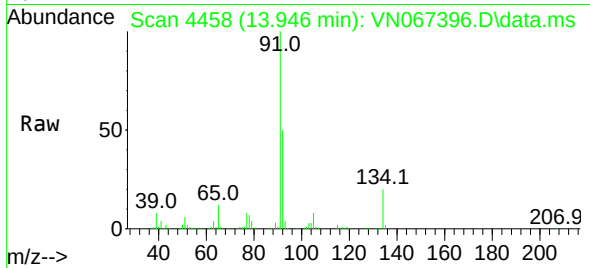




#89  
n-Butylbenzene  
Concen: 21.504 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

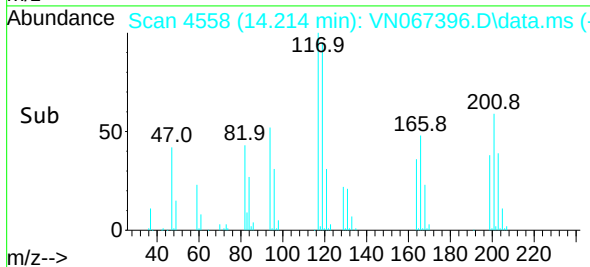
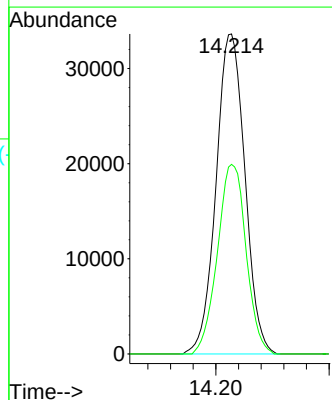
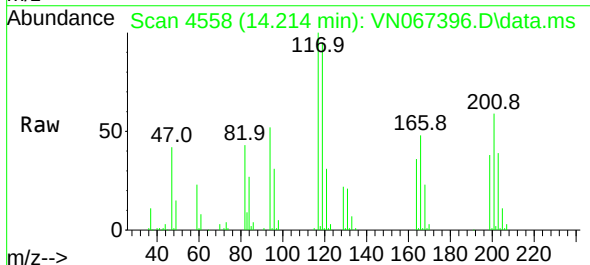
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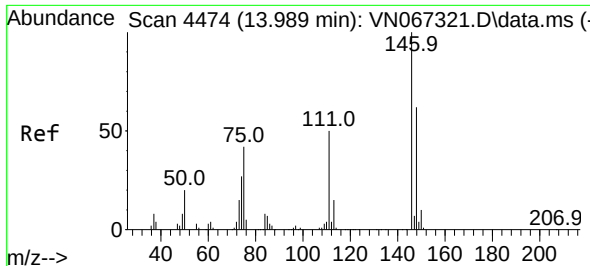
Tgt Ion: 91 Resp: 319431  
Ion Ratio Lower Upper  
91 100  
92 50.4 25.7 77.1  
134 20.7 11.2 33.6



#90  
Hexachloroethane  
Concen: 19.207 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 117 Resp: 59381  
Ion Ratio Lower Upper  
117 100  
201 58.8 33.5 100.5

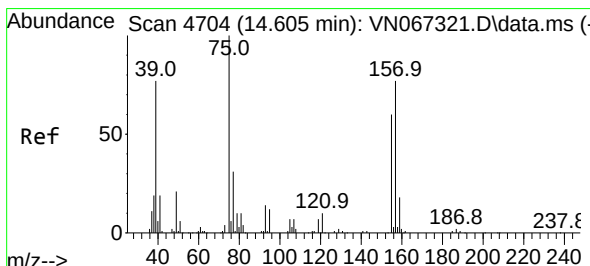
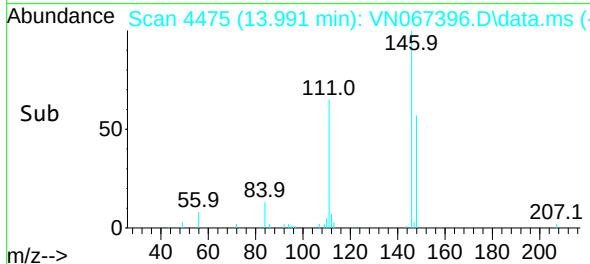
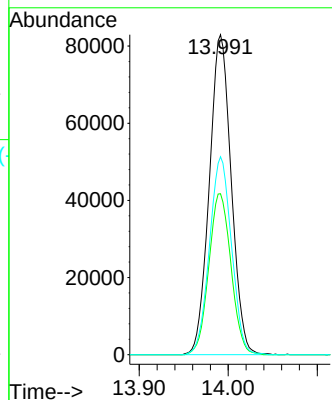
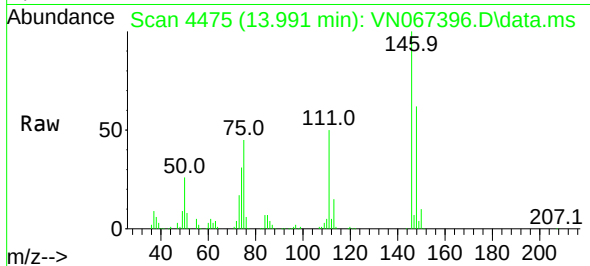




#91  
1,2-Dichlorobenzene  
Concen: 19.702 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

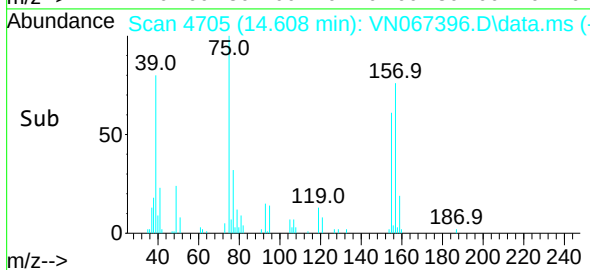
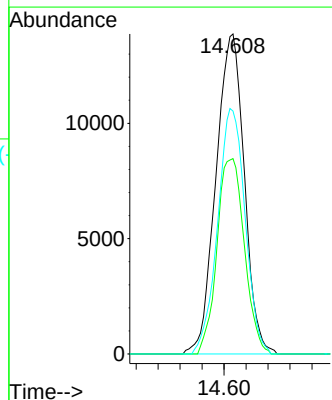
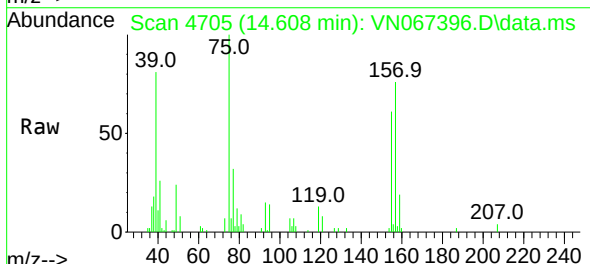
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ClientSampleId :  
VN0618WBSD01

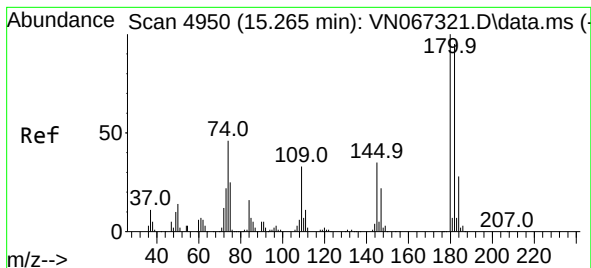
Tgt Ion:146 Resp: 141641  
Ion Ratio Lower Upper  
146 100  
111 51.0 24.9 74.6  
148 62.2 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.149 ug/l  
RT: 14.608 min Scan# 4705  
Delta R.T. 0.003 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion: 75 Resp: 24825  
Ion Ratio Lower Upper  
75 100  
155 58.9 29.8 89.5  
157 74.3 37.6 112.8





#93

1,2,4-Trichlorobenzene

Concen: 18.285 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

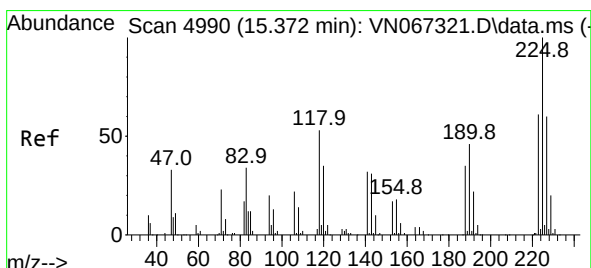
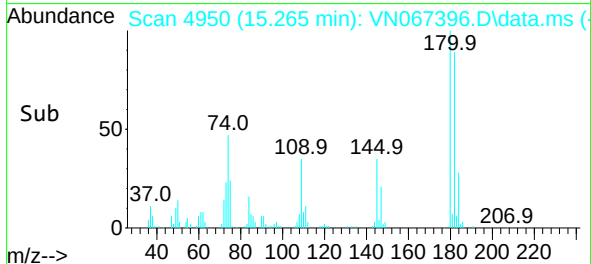
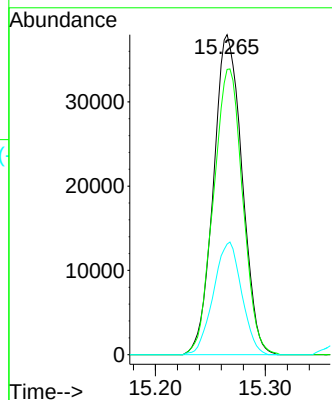
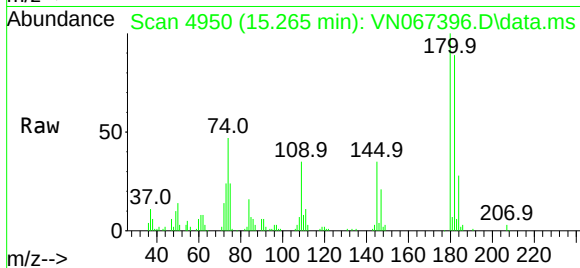
Tgt Ion:180 Resp: 68632

Ion Ratio Lower Upper

180 100

182 91.2 47.5 142.5

145 34.7 17.2 51.6



#94

Hexachlorobutadiene

Concen: 17.201 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN067396.D

Acq: 18 Jun 2021 13:25

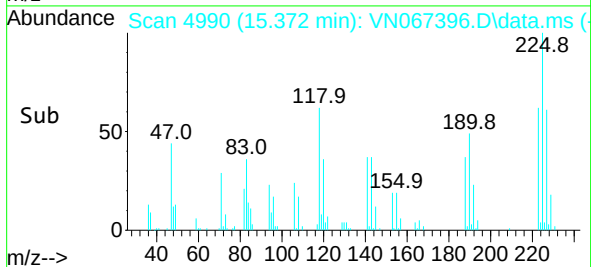
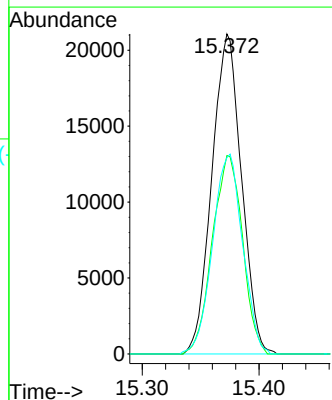
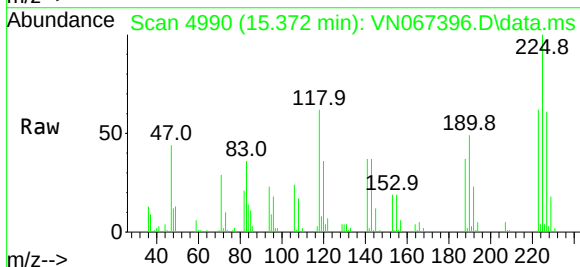
Tgt Ion:225 Resp: 37076

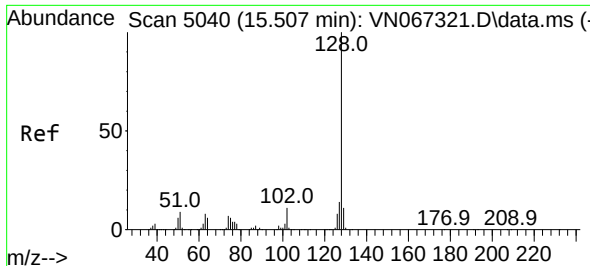
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.0

227 63.5 31.2 93.6

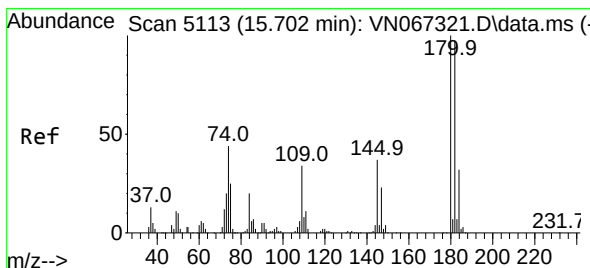
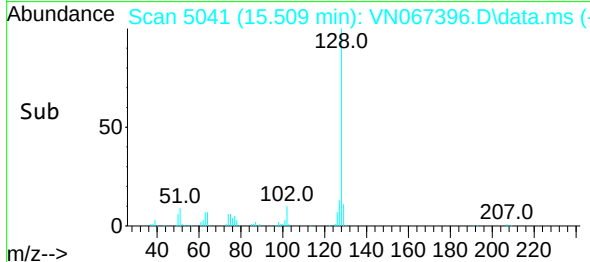
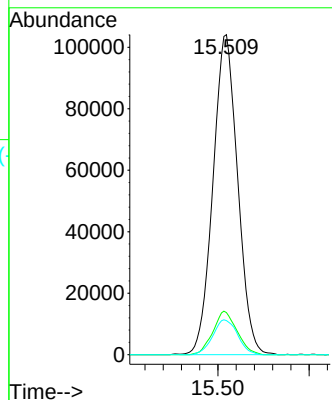
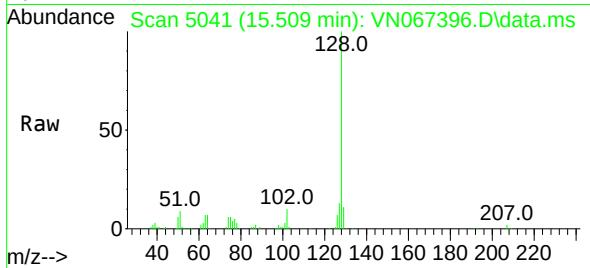




#95  
Naphthalene  
Concen: 16.798 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0618WBSD01

Tgt Ion:128 Resp: 195474  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 15.8  
129 11.0 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 17.511 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. 0.000 min  
Lab File: VN067396.D  
Acq: 18 Jun 2021 13:25

Tgt Ion:180 Resp: 63101  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.3  
145 36.0 18.2 54.6

