

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080321\  
 Data File : VN067995.D  
 Acq On : 3 Aug 2021 20:41  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 04 03:43:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 15:02:35 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 8.086  | 168   | 414359   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.971  | 114   | 758573   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.746 | 117   | 739368   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.677 | 152   | 358293   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.440  | 65    | 301929   | 51.471   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | = 102.940% |          |
| 35) Dibromofluoromethane     | 8.024  | 113   | 231879   | 52.451   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | = 104.900% |          |
| 50) Toluene-d8               | 10.443 | 98    | 952983   | 46.963   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | = 93.920%  |          |
| 62) 4-Bromofluorobenzene     | 12.733 | 95    | 341038   | 46.098   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | = 92.200%  |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.070  | 85    | 216586   | 51.013   | ug/l       | 98       |
| 3) Chloromethane             | 2.301  | 50    | 235496   | 44.652   | ug/l       | 97       |
| 4) Vinyl Chloride            | 2.443  | 62    | 405522   | 49.281   | ug/l       | 96       |
| 5) Bromomethane              | 2.829  | 94    | 199115   | 27.151   | ug/l       | 100      |
| 6) Chloroethane              | 3.003  | 64    | 308133   | 48.294   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 3.365  | 101   | 718380   | 48.178   | ug/l       | 99       |
| 8) Diethyl Ether             | 3.821  | 74    | 135222   | 47.724   | ug/l       | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.202  | 101   | 208536   | 48.514   | ug/l       | 95       |
| 10) Methyl Iodide            | 4.411  | 142   | 170695   | 31.623   | ug/l       | 91       |
| 11) Tert butyl alcohol       | 5.385  | 59    | 192380   | 244.776  | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 4.173  | 96    | 198286   | 50.467   | ug/l       | 92       |
| 13) Acrolein                 | 4.038  | 56    | 129369   | 242.549  | ug/l       | 100      |
| 14) Allyl chloride           | 4.832  | 41    | 332919   | 49.894   | ug/l       | # 93     |
| 15) Acrylonitrile            | 5.556  | 53    | 585158   | 265.639  | ug/l       | 99       |
| 16) Acetone                  | 4.288  | 43    | 458056   | 214.011  | ug/l       | 94       |
| 17) Carbon Disulfide         | 4.521  | 76    | 566262   | 49.694   | ug/l       | 98       |
| 18) Methyl Acetate           | 4.856  | 43    | 256361   | 49.817   | ug/l       | 93       |
| 19) Methyl tert-butyl Ether  | 5.618  | 73    | 785347   | 53.247   | ug/l       | 99       |
| 20) Methylene Chloride       | 5.095  | 84    | 253636   | 51.328   | ug/l       | 90       |
| 21) trans-1,2-Dichloroethene | 5.594  | 96    | 234165   | 51.242   | ug/l       | 90       |
| 22) Diisopropyl ether        | 6.500  | 45    | 790740   | 53.384   | ug/l       | 96       |
| 23) Vinyl Acetate            | 6.433  | 43    | 3417855  | 244.467  | ug/l       | 96       |
| 24) 1,1-Dichloroethane       | 6.388  | 63    | 440987   | 51.480   | ug/l       | 99       |
| 25) 2-Butanone               | 7.337  | 43    | 787513   | 253.613  | ug/l       | 93       |
| 26) 2,2-Dichloropropane      | 7.327  | 77    | 346853   | 46.296   | ug/l       | 93       |
| 27) cis-1,2-Dichloroethene   | 7.327  | 96    | 282435   | 51.989   | ug/l       | 85       |
| 28) Bromochloromethane       | 7.659  | 49    | 212408   | 51.988   | ug/l       | # 79     |
| 29) Tetrahydrofuran          | 7.686  | 42    | 524942   | 263.998  | ug/l       | 91       |
| 30) Chloroform               | 7.820  | 83    | 484999   | 51.121   | ug/l       | 99       |
| 31) Cyclohexane              | 8.096  | 56    | 404338   | 46.728   | ug/l       | 94       |
| 32) 1,1,1-Trichloroethane    | 8.016  | 97    | 432863   | 52.821   | ug/l       | 97       |
| 36) 1,1-Dichloropropene      | 8.222  | 75    | 356436   | 50.798   | ug/l       | 95       |
| 37) Ethyl Acetate            | 7.415  | 43    | 335181   | 50.757   | ug/l       | 97       |
| 38) Carbon Tetrachloride     | 8.206  | 117   | 378097   | 54.792   | ug/l       | 96       |
| 39) Methylcyclohexane        | 9.459  | 83    | 390624   | 51.513   | ug/l       | 93       |
| 40) Benzene                  | 8.461  | 78    | 1081707  | 52.073   | ug/l       | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 04 03:43:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 29 15:02:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 174543   | 55.484   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 388655   | 50.656   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 597313   | 54.281   | ug/l   | 96       |
| 44) Trichloroethene           | 9.217  | 130  | 275428   | 52.420   | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 267718   | 51.726   | ug/l   | 96       |
| 46) Dibromomethane            | 9.579  | 93   | 199549   | 53.327   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.764  | 83   | 391405   | 54.882   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.561  | 41   | 256719   | 46.938   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.571  | 88   | 88119    | 1006.741 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 1850477  | 231.718  | ug/l   | 95       |
| 52) Toluene                   | 10.507 | 92   | 738932   | 54.745   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 420775   | 46.629   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 429776   | 45.979   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 282890   | 54.058   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 436458   | 46.610   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.046 | 76   | 463321   | 54.297   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.043 | 63   | 432767   | 237.295  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.087 | 43   | 1301609  | 228.920  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.240 | 129  | 303640   | 46.693   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 289865   | 53.935   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.979 | 164  | 231965   | 43.805   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.773 | 112  | 774058   | 51.473   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 292106   | 48.242   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.848 | 91   | 1450102  | 54.150   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.956 | 106  | 1114633  | 95.467   | ug/l   | 86       |
| 69) o-Xylene                  | 12.283 | 106  | 546309   | 55.491   | ug/l   | 85       |
| 70) Styrene                   | 12.296 | 104  | 923258   | 47.681   | ug/l   | 93       |
| 71) Bromoform                 | 12.460 | 173  | 212764   | 45.422   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 1406162  | 48.103   | ug/l   | 96       |
| 74) N-amyl acetate            | 12.390 | 43   | 515709   | 50.755   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 420858   | 47.644   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 502279   | 69.804   | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 322259   | 48.013   | ug/l   | 75       |
| 78) n-propylbenzene           | 12.924 | 91   | 1630563  | 49.429   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 964048   | 47.951   | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 1179890  | 49.797   | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 109347   | 42.738   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 985809   | 48.838   | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 986699   | 50.083   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 1180779  | 51.436   | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 1393337  | 50.560   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.618 | 119  | 1222547  | 55.761   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.618 | 146  | 617206   | 50.065   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 593343   | 48.737   | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.946 | 91   | 902651   | 48.013   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 197440   | 52.649   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 563959   | 48.581   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 70045    | 49.666   | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 233139   | 45.072   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.372 | 225  | 107113   | 44.405   | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 679721   | 45.786   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 222684   | 45.465   | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

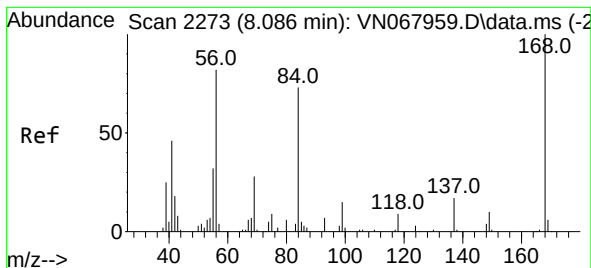
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Aug 04 03:43:27 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 29 15:02:35 2021  
Response via : Initial Calibration

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

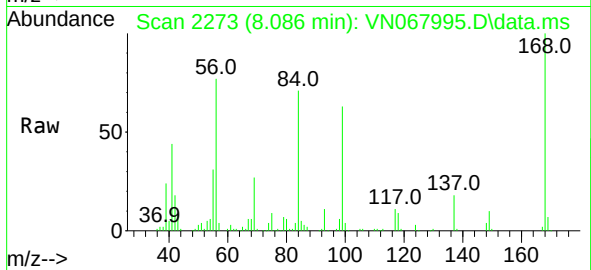
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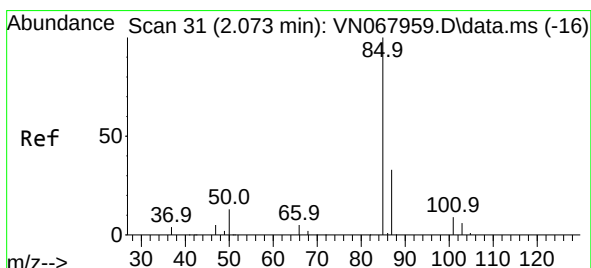
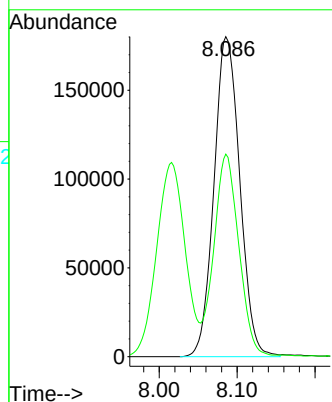
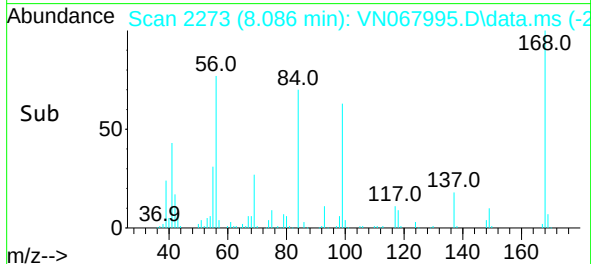


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

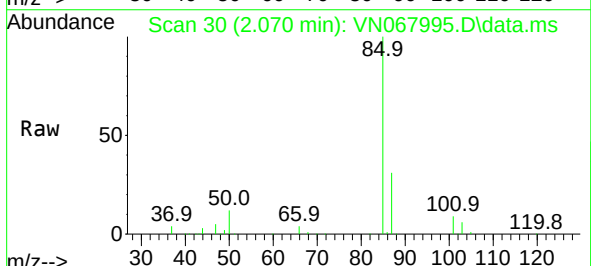
Instrument :  
MSVOA\_N  
ClientSampled :



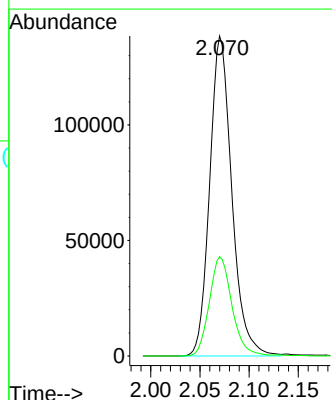
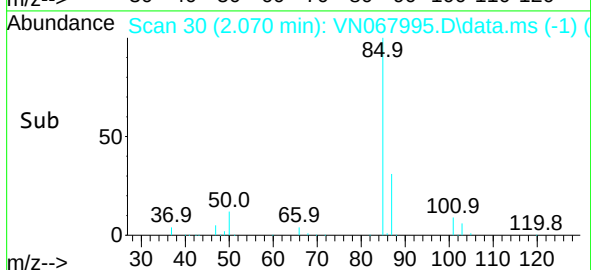
Tgt Ion:168 Resp: 414359  
Ion Ratio Lower Upper  
168 100  
99 62.8 62.9 94.3#

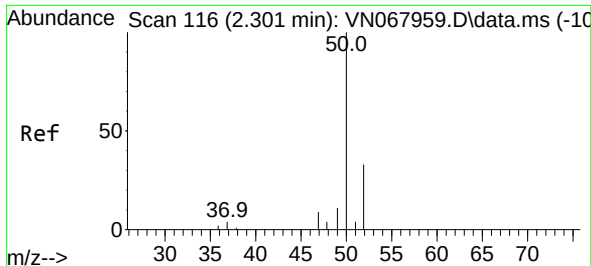


#2  
Dichlorodifluoromethane  
Concen: 51.013 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41



Tgt Ion: 85 Resp: 216586  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.1 48.2

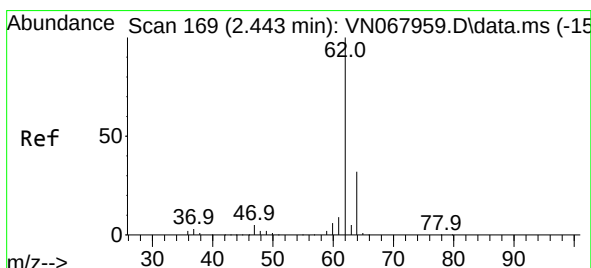
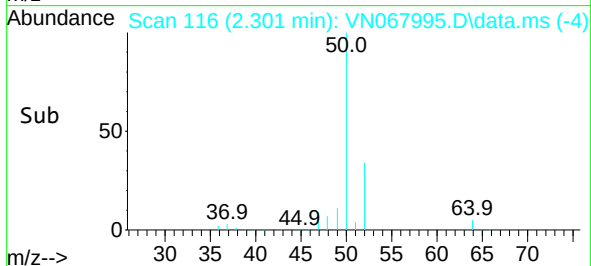
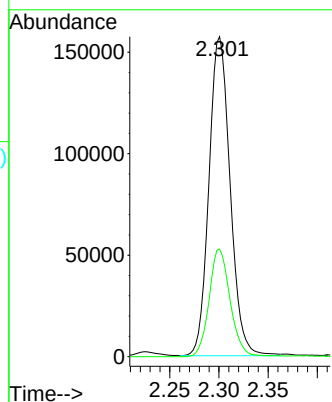
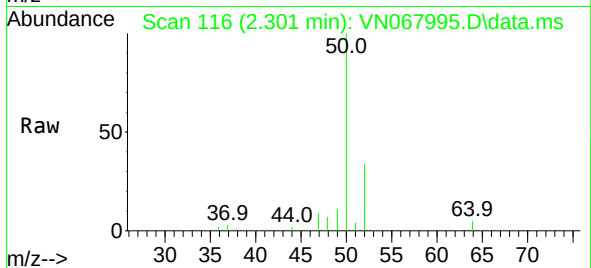




#3  
Chloromethane  
Concen: 44.652 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

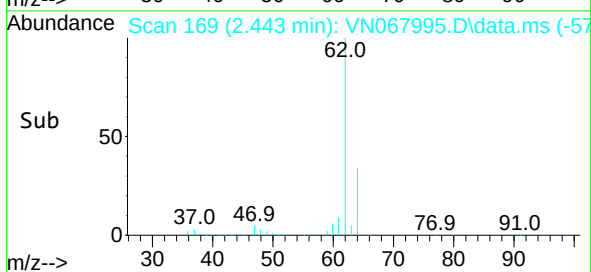
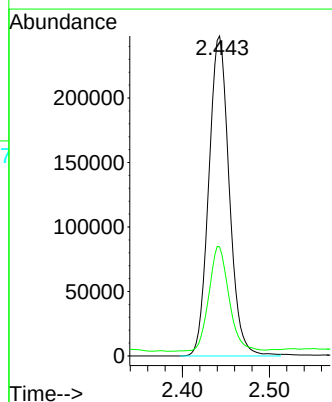
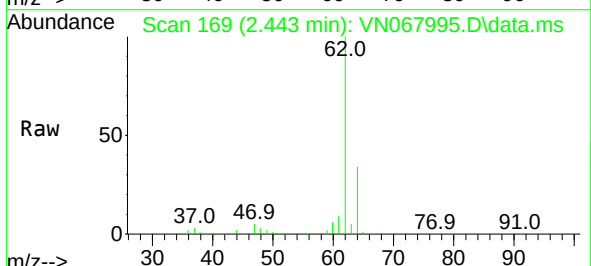
Instrument :  
MSVOA\_N  
ClientSampleId :

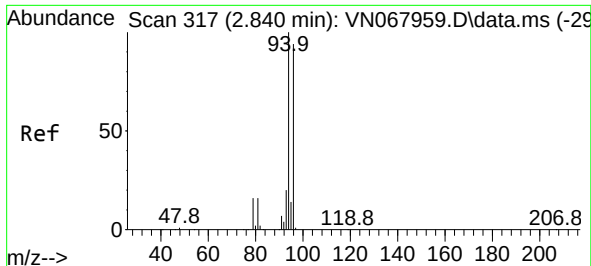
Tgt Ion: 50 Resp: 235496  
Ion Ratio Lower Upper  
50 100  
52 33.7 25.6 38.4



#4  
Vinyl Chloride  
Concen: 49.281 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

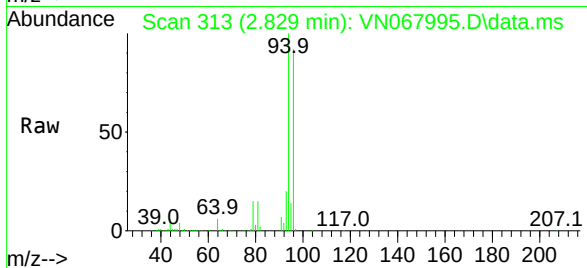
Tgt Ion: 62 Resp: 405522  
Ion Ratio Lower Upper  
62 100  
64 32.5 24.4 36.6



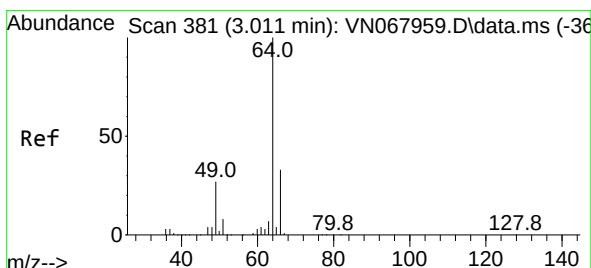
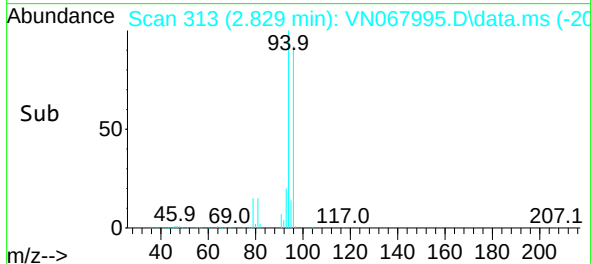
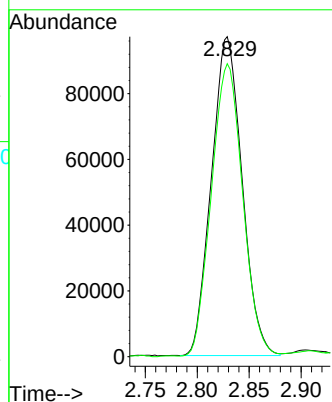


#5  
Bromomethane  
Concen: 27.151 ug/l  
RT: 2.829 min Scan# 313  
Delta R.T. -0.011 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampleId :

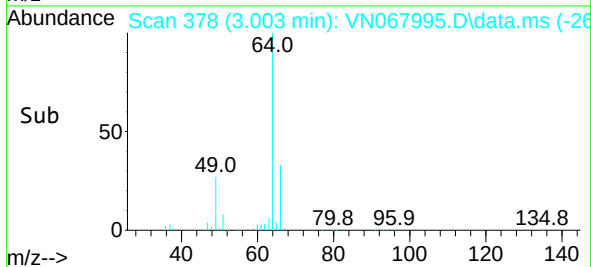
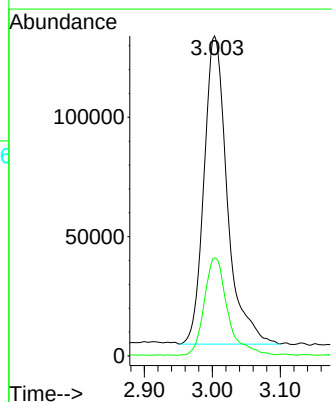
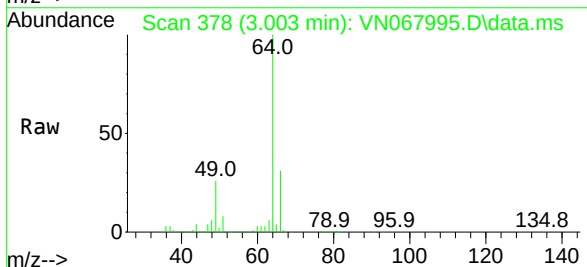


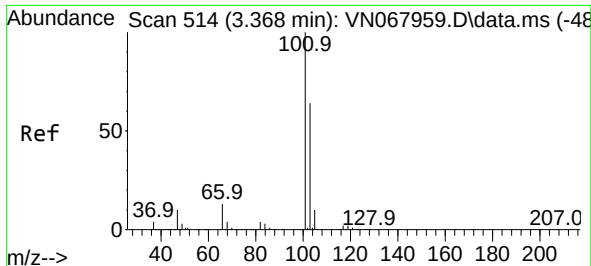
Tgt Ion: 94 Resp: 199115  
Ion Ratio Lower Upper  
94 100  
96 91.7 73.7 110.5



#6  
Chloroethane  
Concen: 48.294 ug/l  
RT: 3.003 min Scan# 378  
Delta R.T. -0.008 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 64 Resp: 308133  
Ion Ratio Lower Upper  
64 100  
66 31.5 24.7 37.1

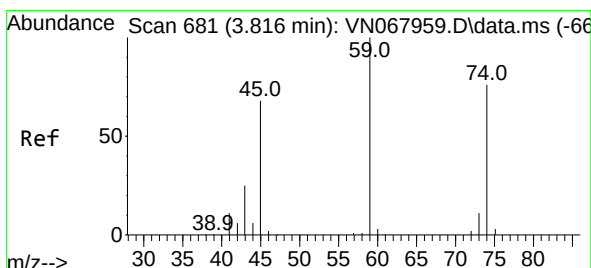
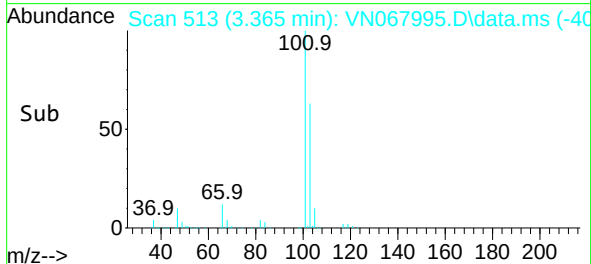
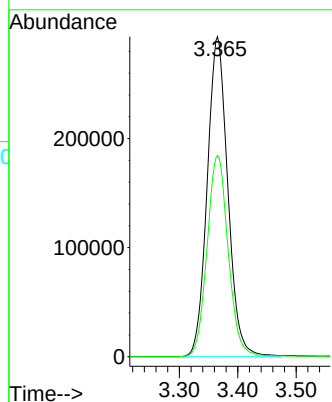
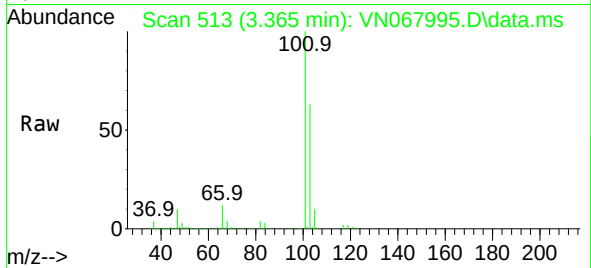




#7  
 Trichlorofluoromethane  
 Concen: 48.178 ug/l  
 RT: 3.365 min Scan# 513  
 Delta R.T. -0.003 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

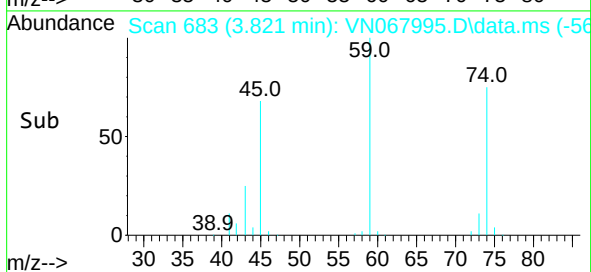
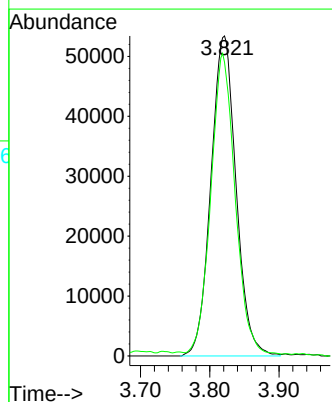
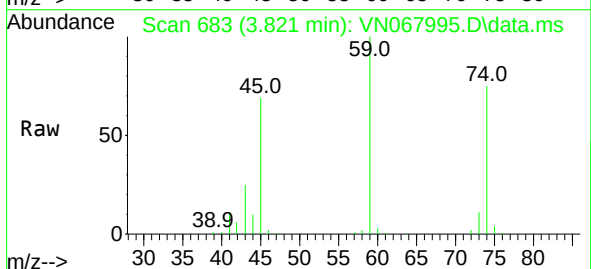
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion:101 Resp: 718380  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 51.2 76.8

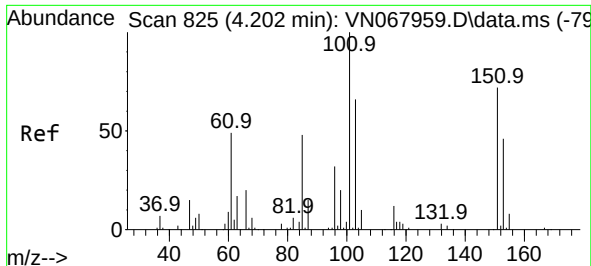


#8  
 Diethyl Ether  
 Concen: 47.724 ug/l  
 RT: 3.821 min Scan# 683  
 Delta R.T. 0.005 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

Tgt Ion: 74 Resp: 135222  
 Ion Ratio Lower Upper  
 74 100  
 45 90.1 50.2 150.7



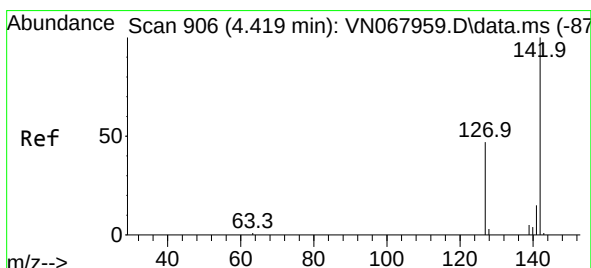
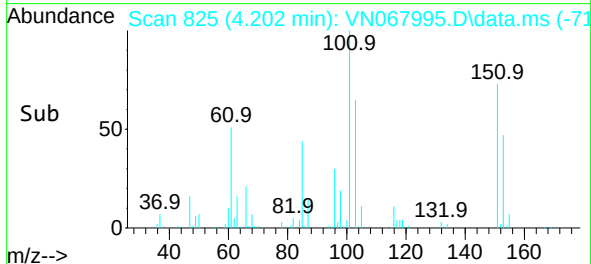
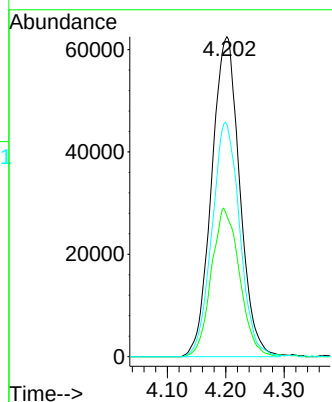
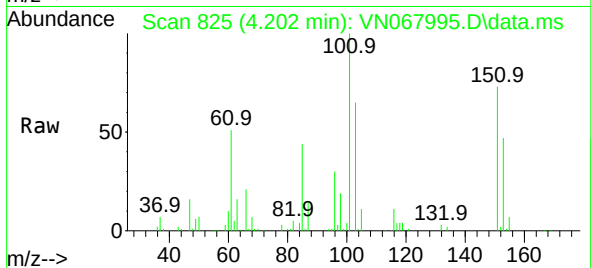




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.514 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

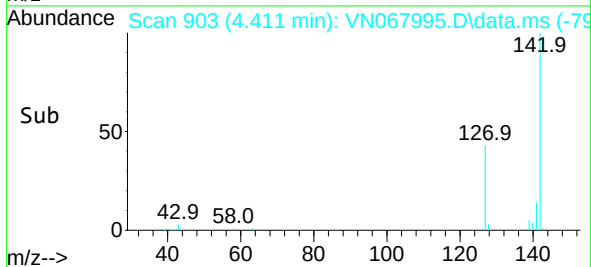
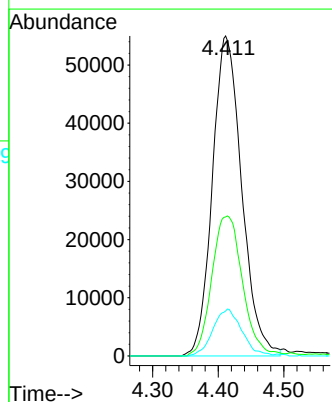
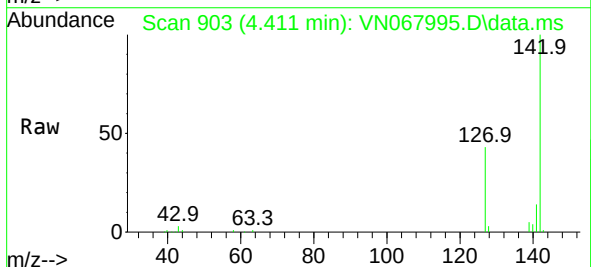
Instrument :  
MSVOA\_N  
ClientSampled :

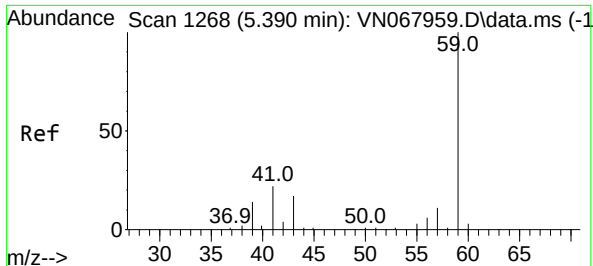
Tgt Ion:101 Resp: 208536  
Ion Ratio Lower Upper  
101 100  
85 46.5 39.6 59.4  
151 72.3 54.1 81.1



#10  
Methyl Iodide  
Concen: 31.623 ug/l  
RT: 4.411 min Scan# 903  
Delta R.T. -0.008 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:142 Resp: 170695  
Ion Ratio Lower Upper  
142 100  
127 45.7 43.1 64.7  
141 14.4 11.4 17.0

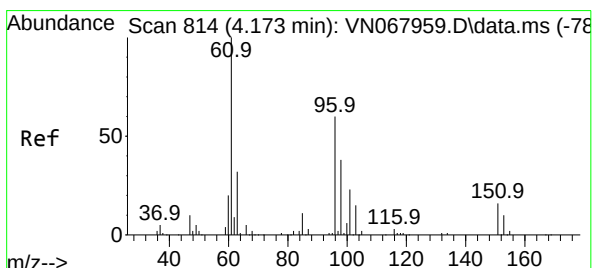
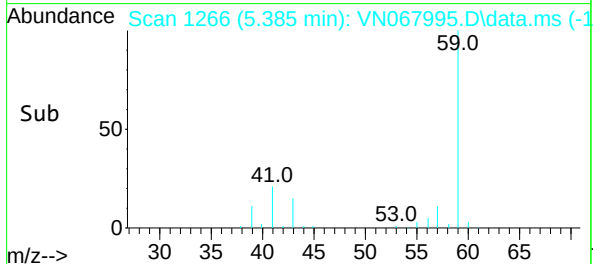
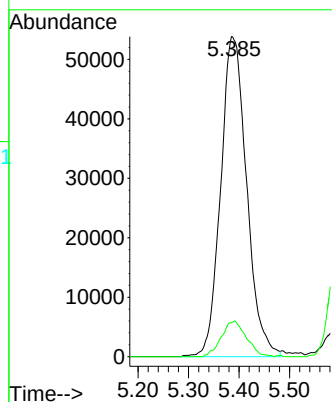
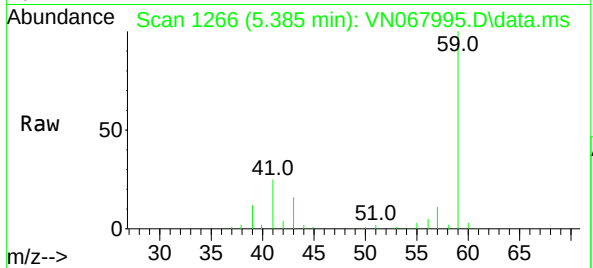




#11  
Tert butyl alcohol  
Concen: 244.776 ug/l  
RT: 5.385 min Scan# 1266  
Delta R.T. -0.005 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

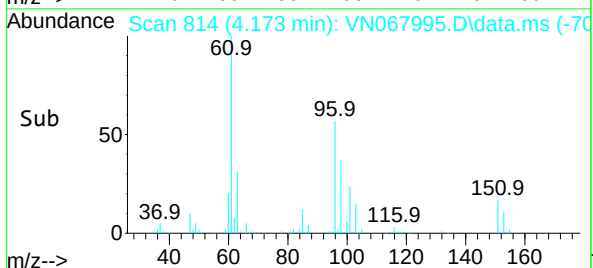
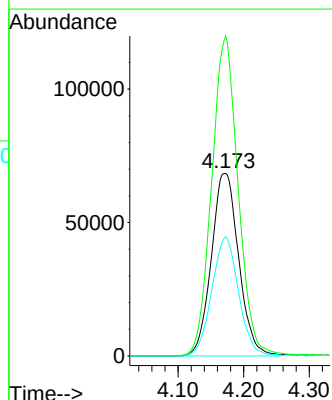
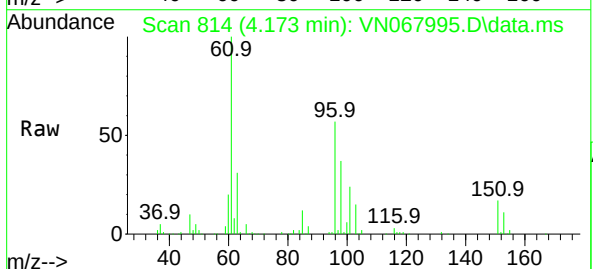
Instrument :  
MSVOA\_N  
ClientSampled :

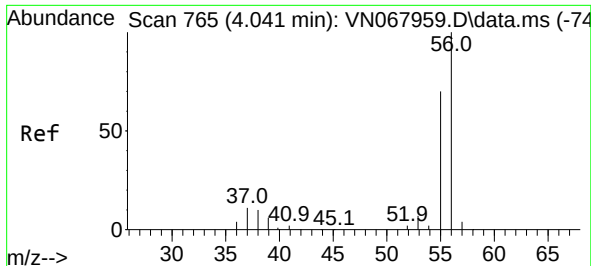
Tgt Ion: 59 Resp: 192380  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 50.467 ug/l  
RT: 4.173 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 96 Resp: 198286  
Ion Ratio Lower Upper  
96 100  
61 175.2 152.6 229.0  
98 65.2 50.9 76.3

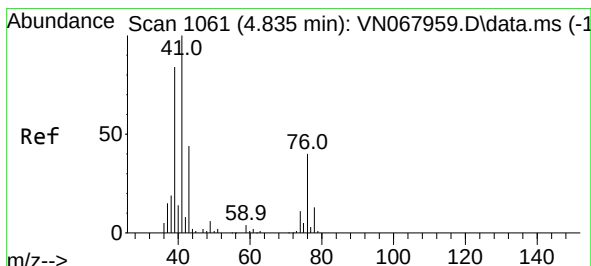
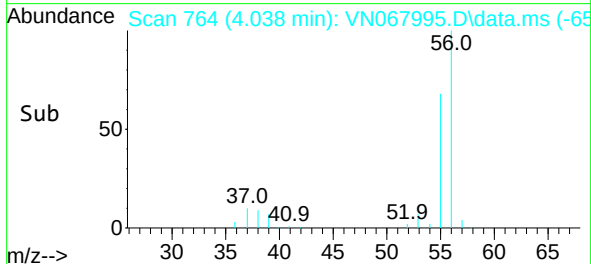
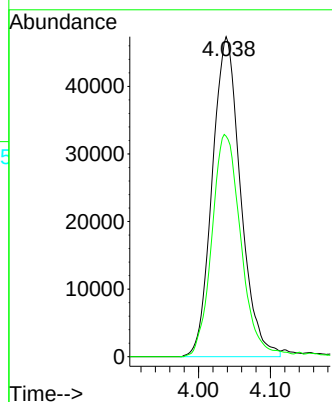
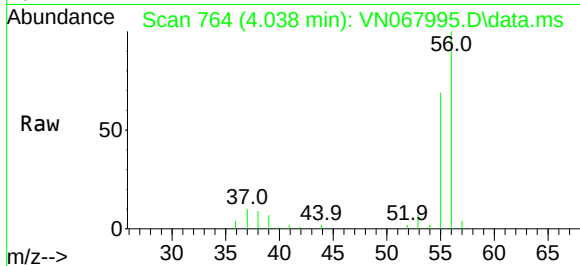




#13  
Acrolein  
Concen: 242.549 ug/l  
RT: 4.038 min Scan# 764  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

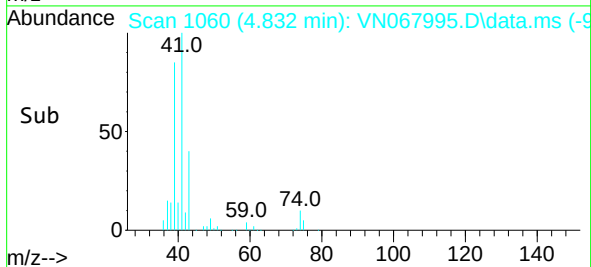
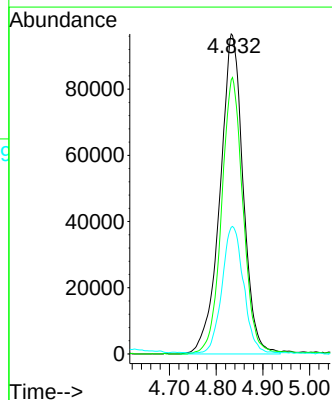
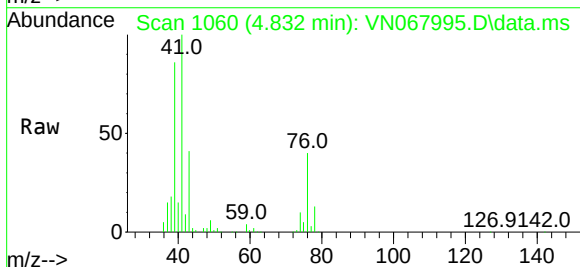
Instrument :  
MSVOA\_N  
ClientSampled :

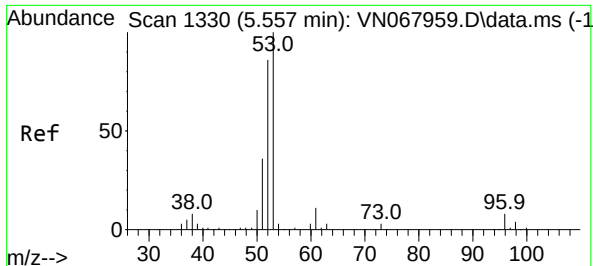
Tgt Ion: 56 Resp: 129369  
Ion Ratio Lower Upper  
56 100  
55 71.3 57.4 86.0



#14  
Allyl chloride  
Concen: 49.894 ug/l  
RT: 4.832 min Scan# 1060  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 41 Resp: 332919  
Ion Ratio Lower Upper  
41 100  
39 80.1 60.9 91.3  
76 36.5 24.3 36.5#





#15

Acrylonitrile

Concen: 265.639 ug/l

RT: 5.556 min Scan# 1330

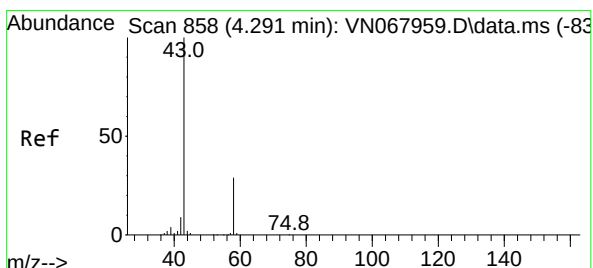
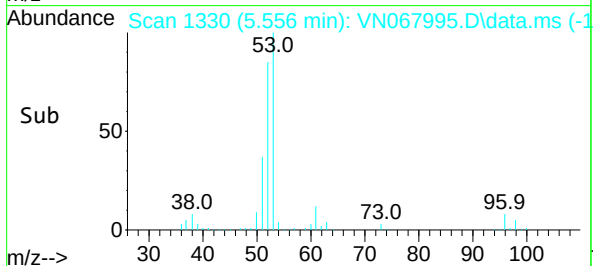
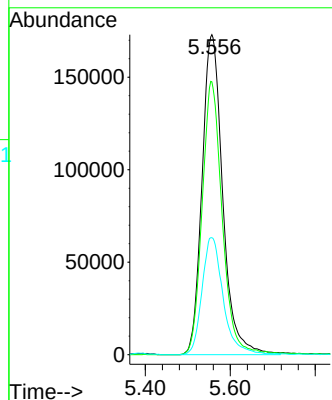
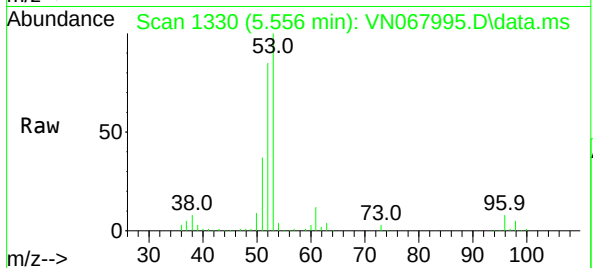
Delta R.T. -0.001 min

Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 585158 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.9  | 66.2  | 99.2   |
| 51       | 37.4  | 30.2  | 45.4   |

Instrument :  
MSVOA\_N  
ClientSampleId :



#16

Acetone

Concen: 214.011 ug/l

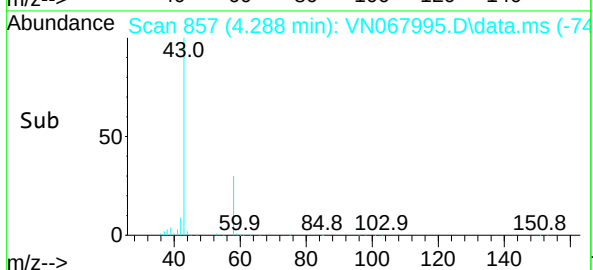
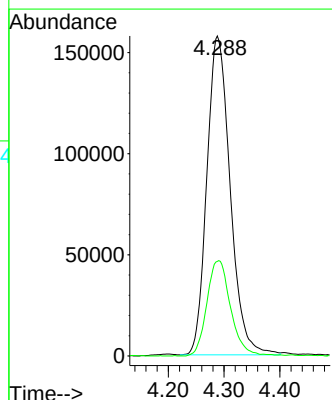
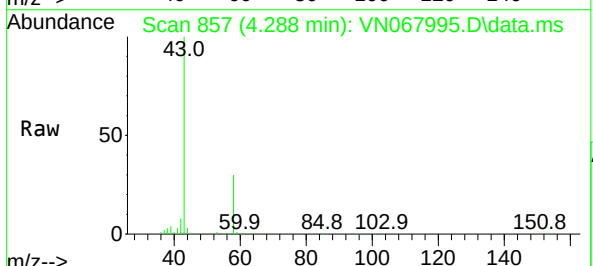
RT: 4.288 min Scan# 857

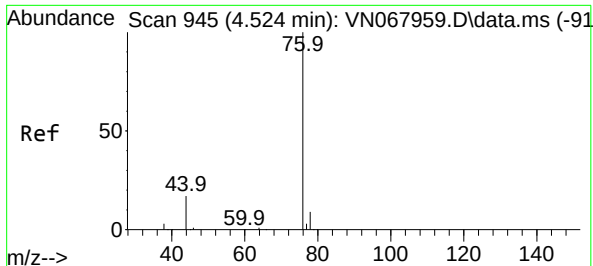
Delta R.T. -0.003 min

Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 458056 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 29.7  | 21.2  | 31.8   |





#17

Carbon Disulfide

Concen: 49.694 ug/l

RT: 4.521 min Scan# 944

Delta R.T. -0.003 min

Lab File: VN067995.D

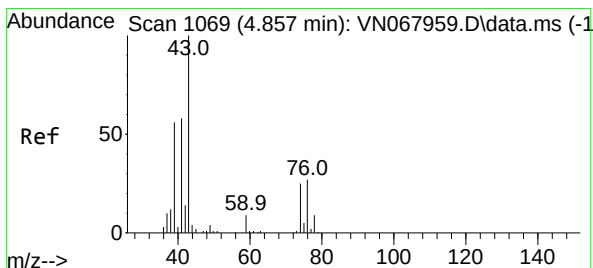
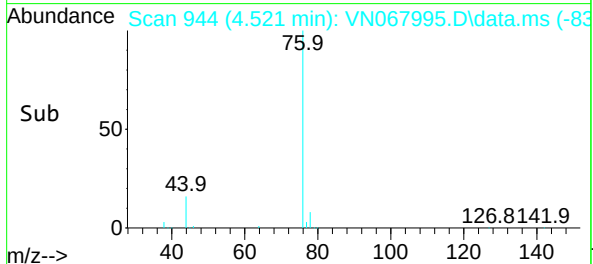
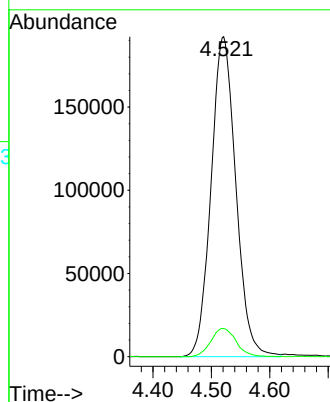
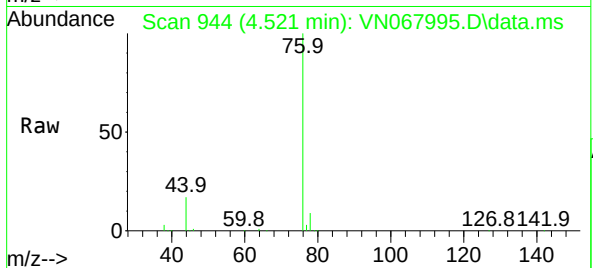
Acq: 3 Aug 2021 20:41

Tgt Ion: 76 Resp: 566262

Ion Ratio Lower Upper

76 100

78 8.8 7.7 11.5



#18

Methyl Acetate

Concen: 49.817 ug/l

RT: 4.856 min Scan# 1069

Delta R.T. -0.001 min

Lab File: VN067995.D

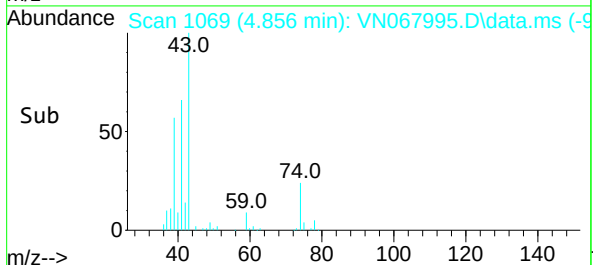
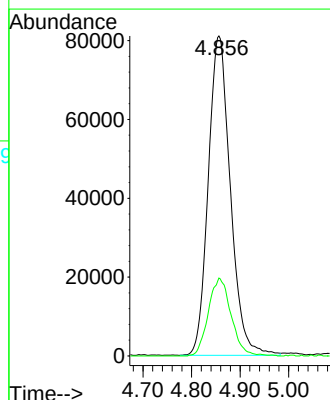
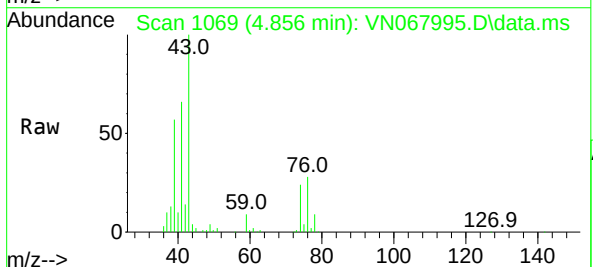
Acq: 3 Aug 2021 20:41

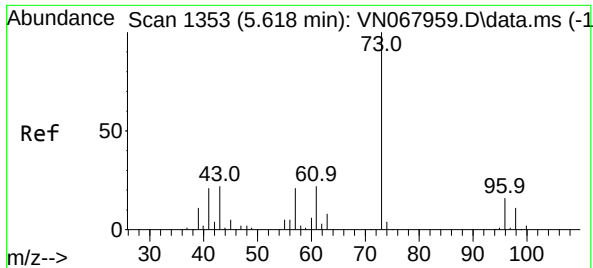
Tgt Ion: 43 Resp: 256361

Ion Ratio Lower Upper

43 100

74 24.9 17.4 26.0

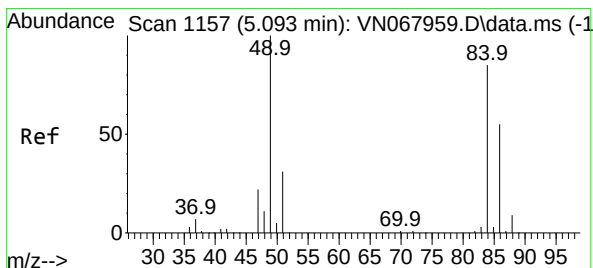
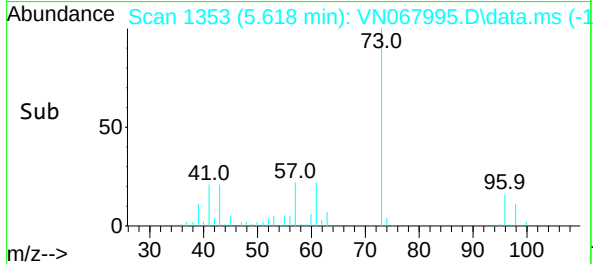
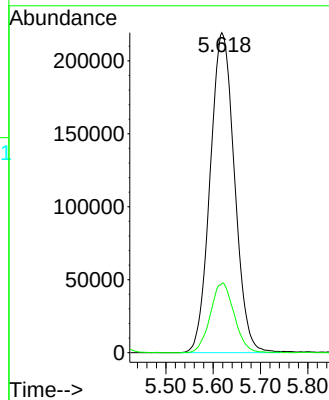
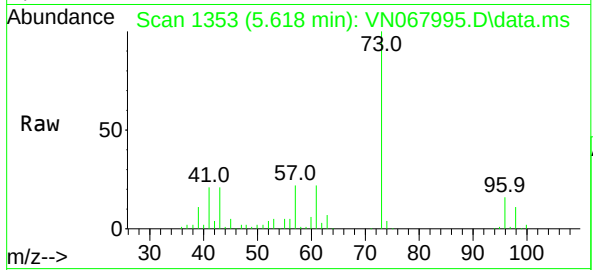




#19  
Methyl tert-butyl Ether  
Concen: 53.247 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

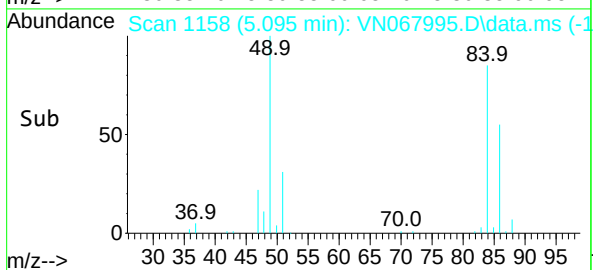
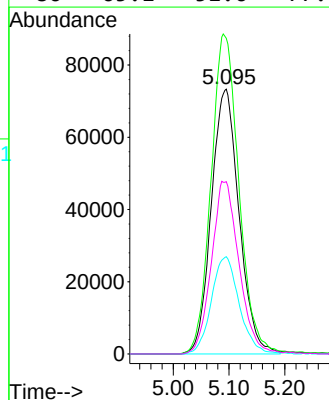
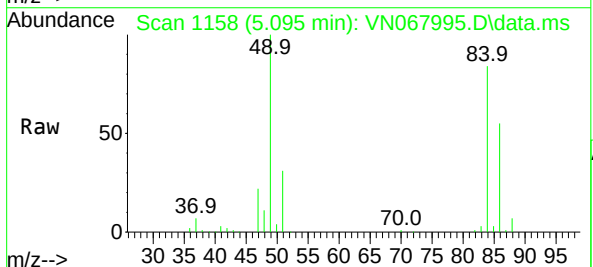
Instrument :  
MSVOA\_N  
ClientSampled :

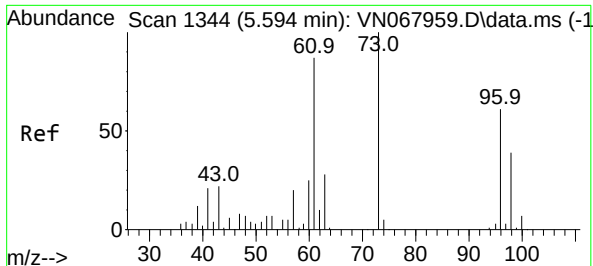
Tgt Ion: 73 Resp: 785347  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.0 25.6



#20  
Methylene Chloride  
Concen: 51.328 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 84 Resp: 253636  
Ion Ratio Lower Upper  
84 100  
49 119.2 110.9 166.3  
51 36.8 32.6 49.0  
86 65.1 51.6 77.4



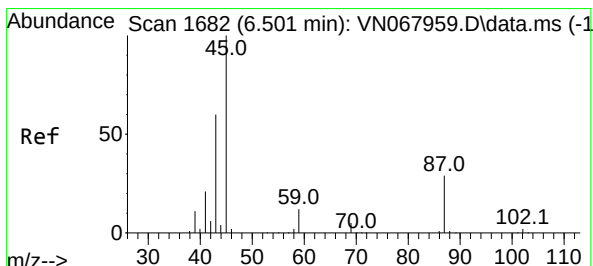
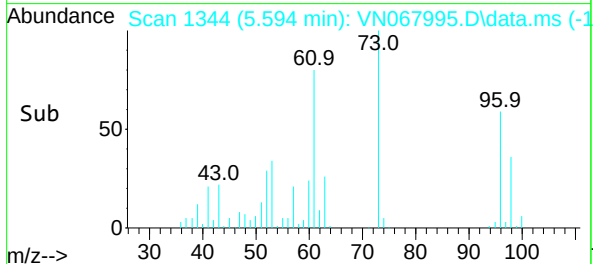
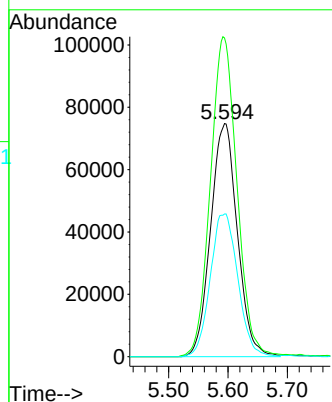
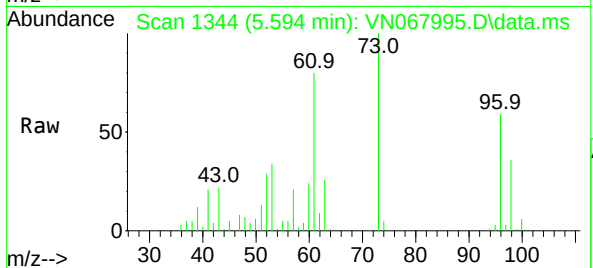


#21

trans-1,2-Dichloroethene  
Concen: 51.242 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampled :

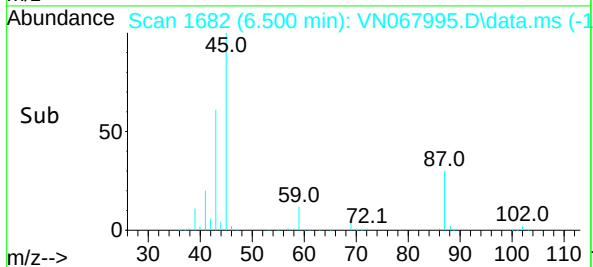
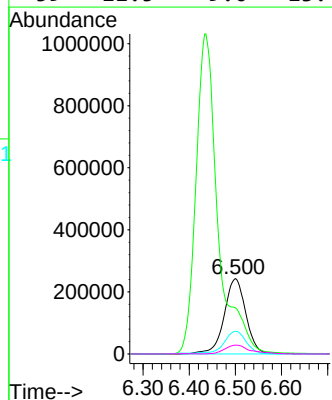
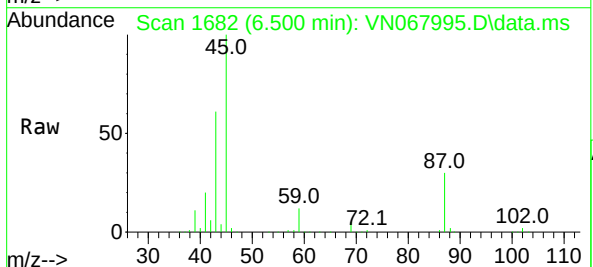
Tgt Ion: 96 Resp: 234165  
Ion Ratio Lower Upper  
96 100  
61 136.5 123.5 185.3  
98 61.2 48.6 72.8

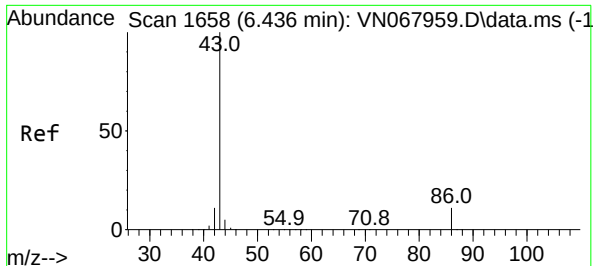


#22

Diisopropyl ether  
Concen: 53.384 ug/l  
RT: 6.500 min Scan# 1682  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 45 Resp: 790740  
Ion Ratio Lower Upper  
45 100  
43 59.5 49.4 74.2  
87 29.9 20.9 31.3  
59 11.5 9.0 13.4





#23

Vinyl Acetate

Concen: 244.467 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

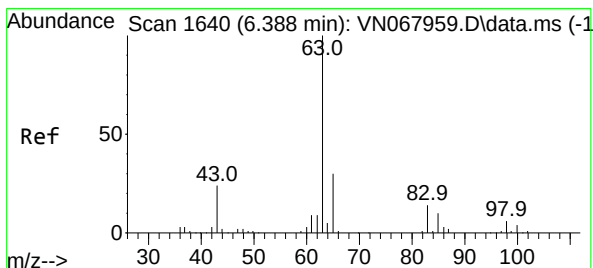
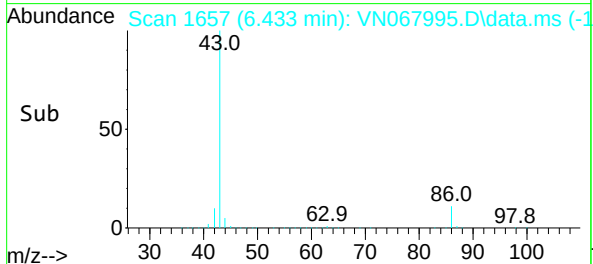
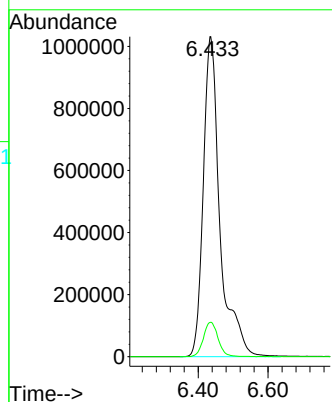
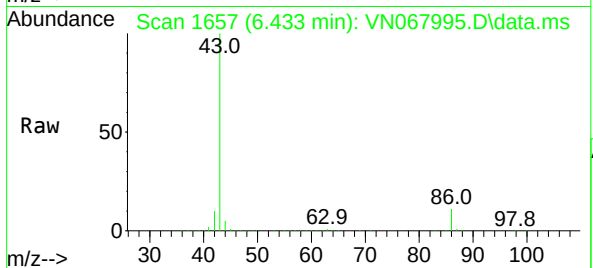
Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 3417855

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.7  | 7.3   | 10.9  |

Instrument :  
MSVOA\_N  
ClientSampled :



#24

1,1-Dichloroethane

Concen: 51.480 ug/l

RT: 6.388 min Scan# 1640

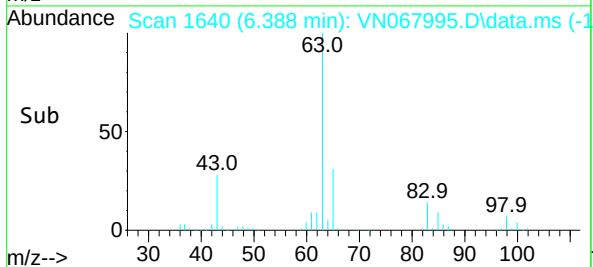
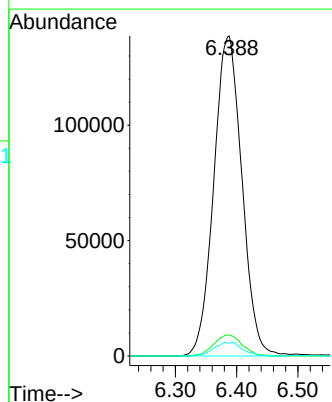
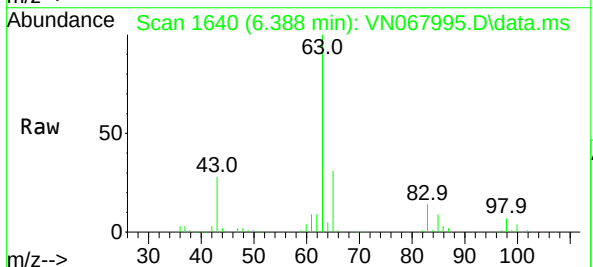
Delta R.T. -0.000 min

Lab File: VN067995.D

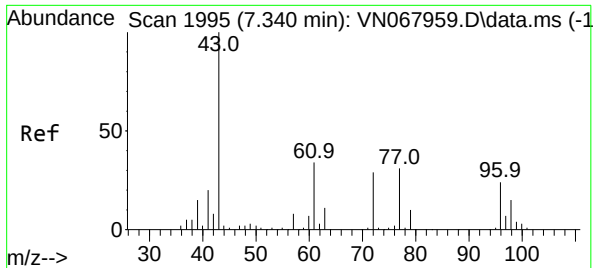
Acq: 3 Aug 2021 20:41

Tgt Ion: 63 Resp: 440987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.5   | 3.0   | 9.0   |
| 100 | 3.9   | 1.9   | 5.7   |



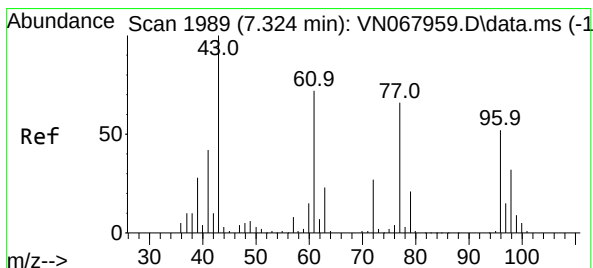
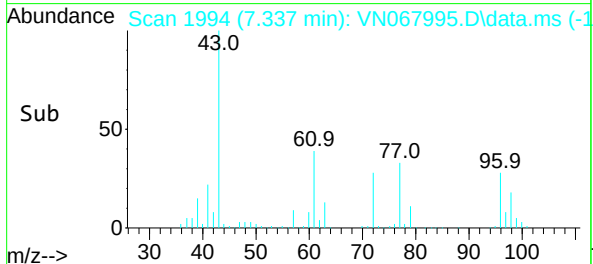
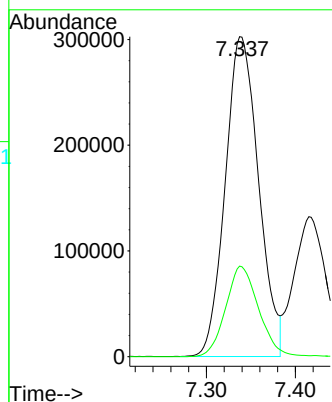
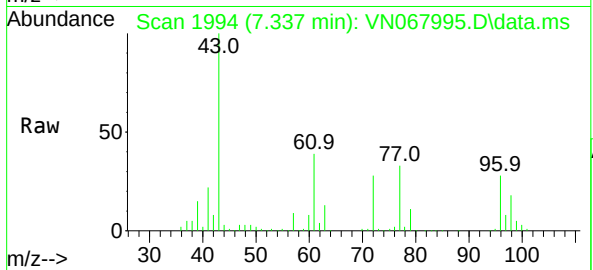




#25  
2-Butanone  
Concen: 253.613 ug/l  
RT: 7.337 min Scan# 1994  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

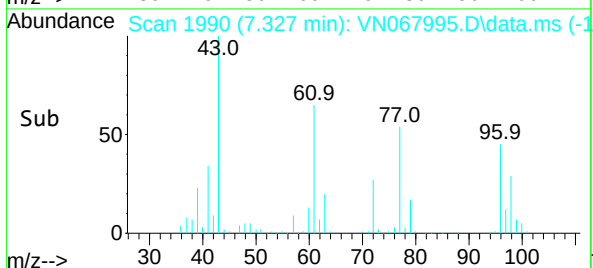
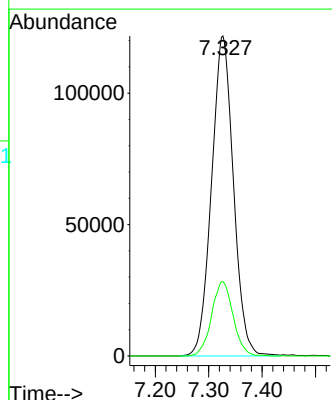
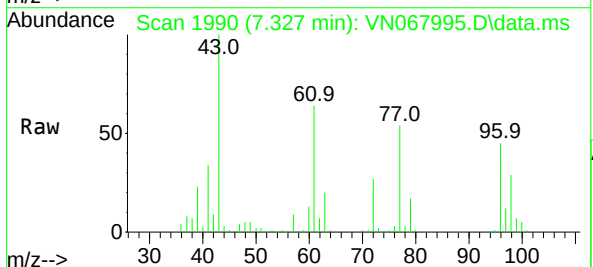
Instrument :  
MSVOA\_N  
ClientSampled :

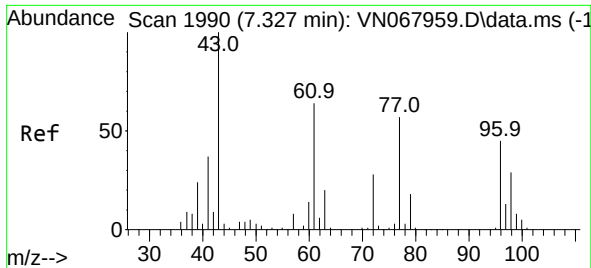
Tgt Ion: 43 Resp: 787513  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 46.296 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 77 Resp: 346853  
Ion Ratio Lower Upper  
77 100  
97 22.8 9.8 29.3

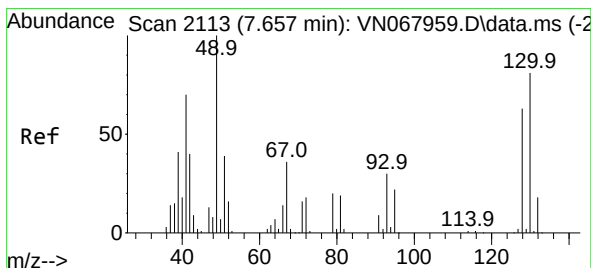
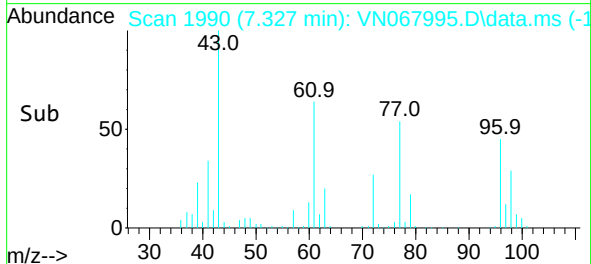
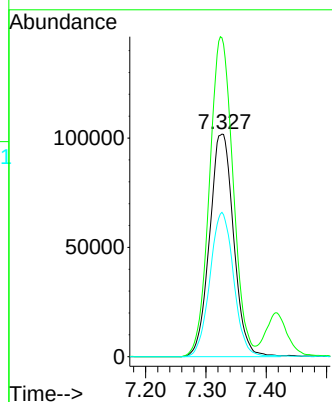
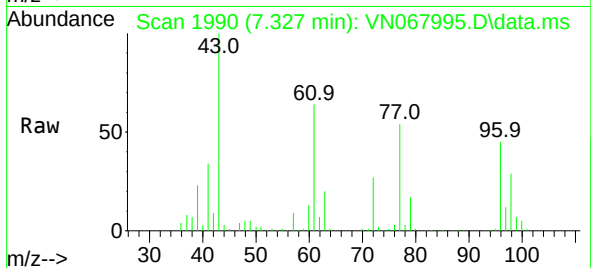




#27  
 cis-1,2-Dichloroethene  
 Concen: 51.989 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

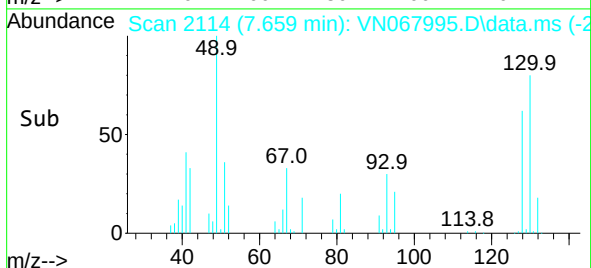
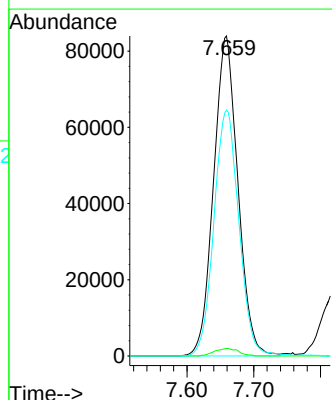
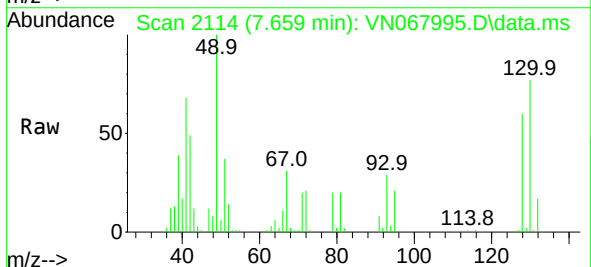
Instrument :  
 MSVOA\_N  
 ClientSampleId :

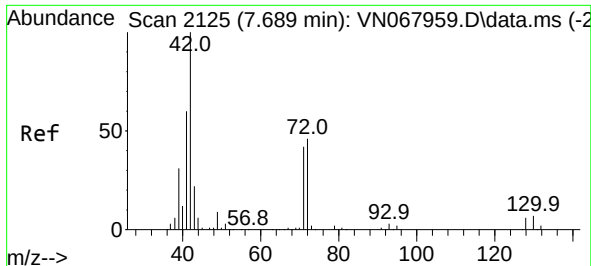
Tgt Ion: 96 Resp: 282435  
 Ion Ratio Lower Upper  
 96 100  
 61 141.1 0.0 338.8  
 98 63.7 0.0 129.8



#28  
 Bromochloromethane  
 Concen: 51.988 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.002 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

Tgt Ion: 49 Resp: 212408  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 3.8  
 130 78.8 49.7 74.5#





#29

Tetrahydrofuran

Concen: 263.998 ug/l

RT: 7.686 min Scan# 2124

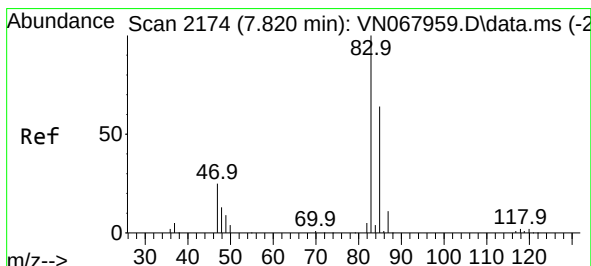
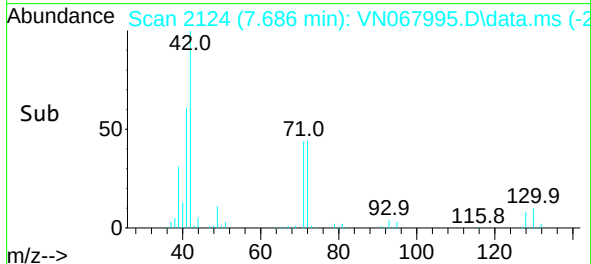
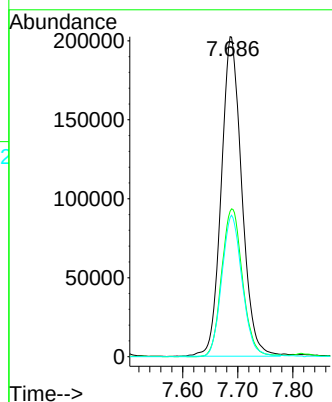
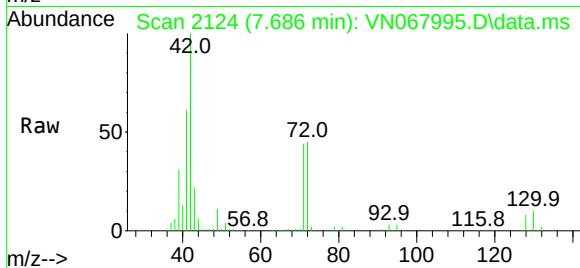
Delta R.T. -0.003 min

Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 42 Resp: 524942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.2  | 32.8  | 49.2  |
| 71  | 44.2  | 31.2  | 46.8  |



#30

Chloroform

Concen: 51.121 ug/l

RT: 7.820 min Scan# 2174

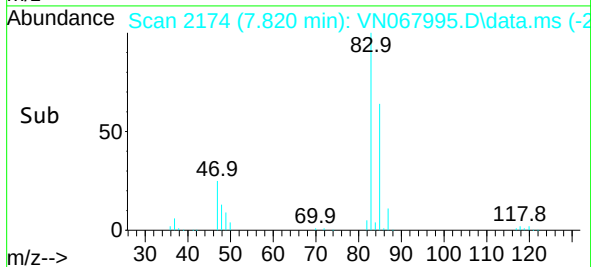
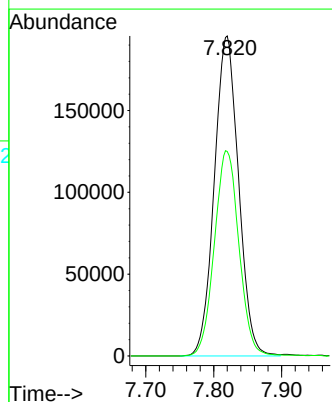
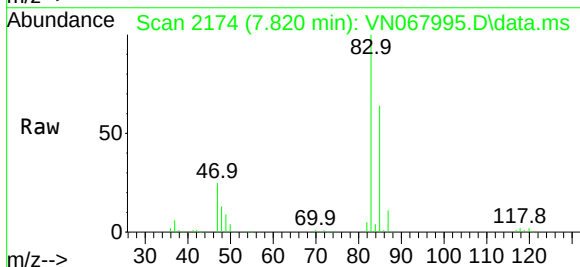
Delta R.T. 0.000 min

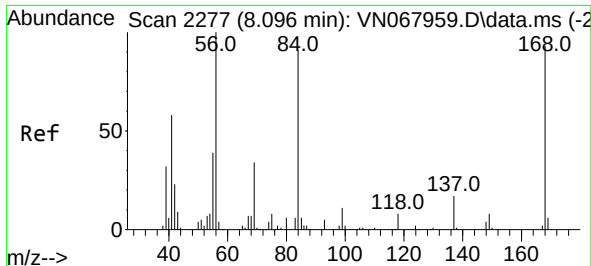
Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 83 Resp: 484999

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.9  | 51.5  | 77.3  |

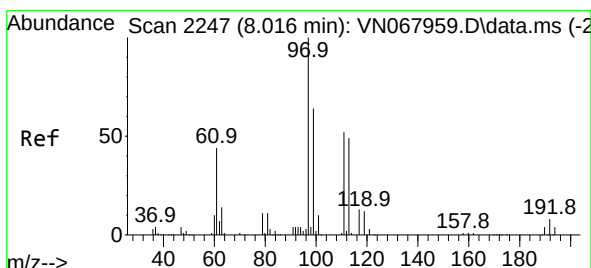
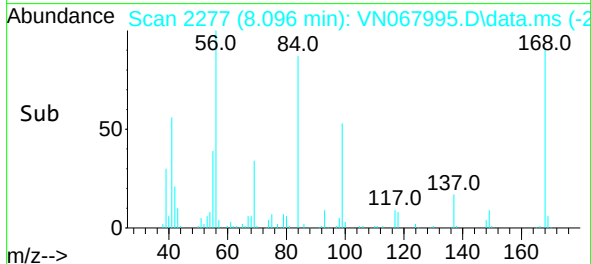
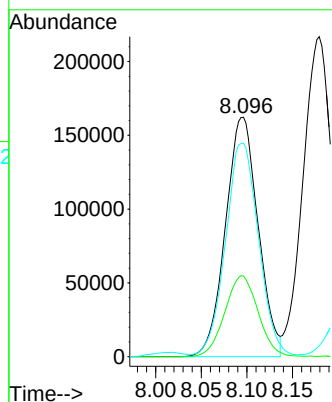
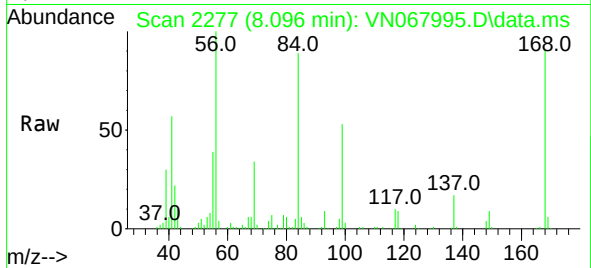




#31  
Cyclohexane  
Concen: 46.728 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

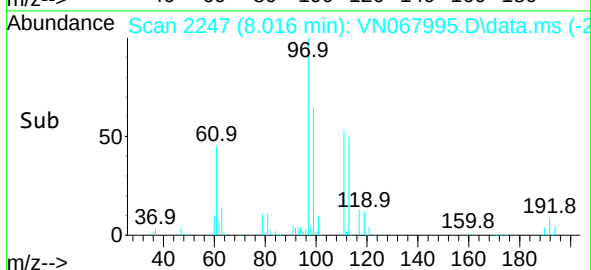
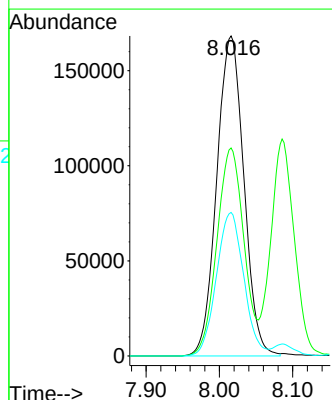
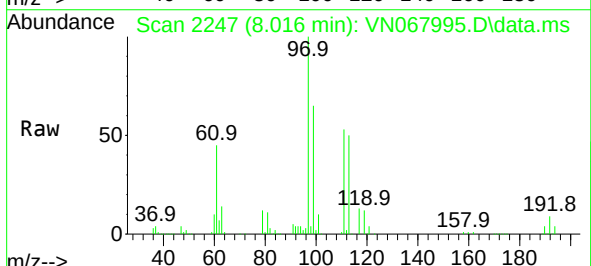
Instrument :  
MSVOA\_N  
ClientSampled :

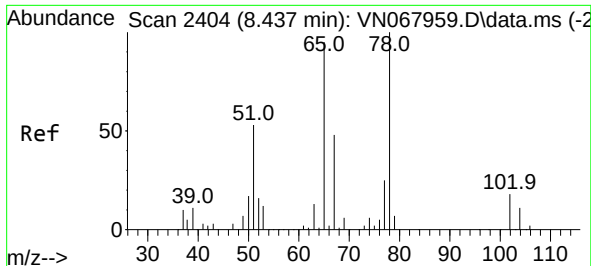
Tgt Ion: 56 Resp: 404338  
Ion Ratio Lower Upper  
56 100  
69 33.7 27.3 40.9  
84 87.8 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 52.821 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 97 Resp: 432863  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.2 75.2  
61 45.3 38.2 57.2

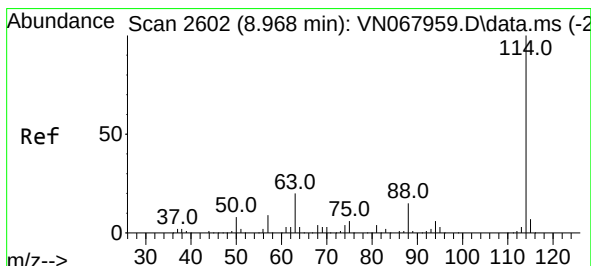
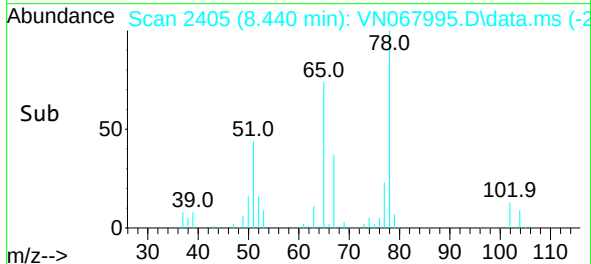
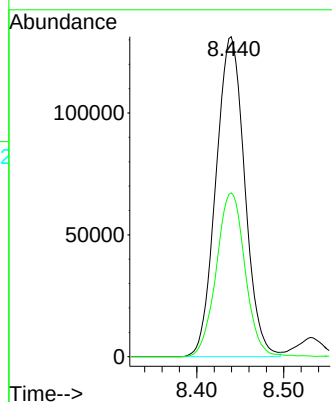
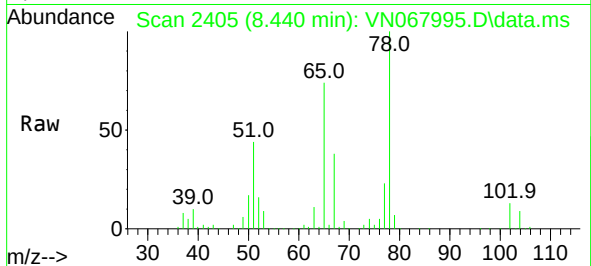




#33  
1,2-Dichloroethane-d4  
Concen: 51.471 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

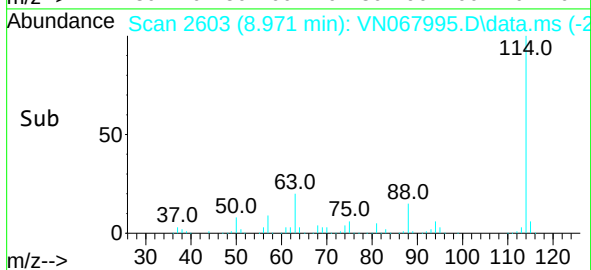
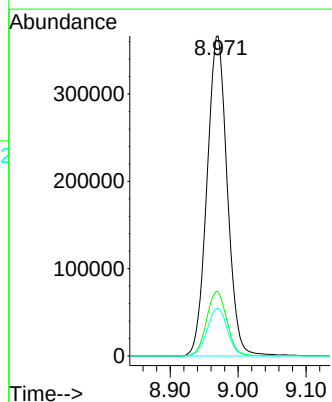
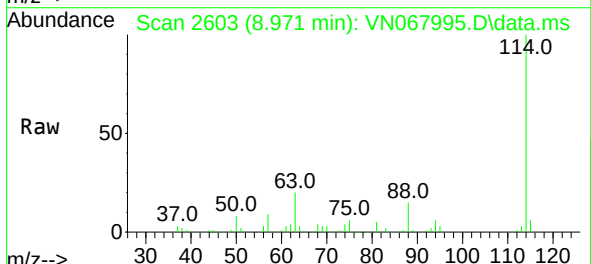
Instrument :  
MSVOA\_N  
ClientSampleId :

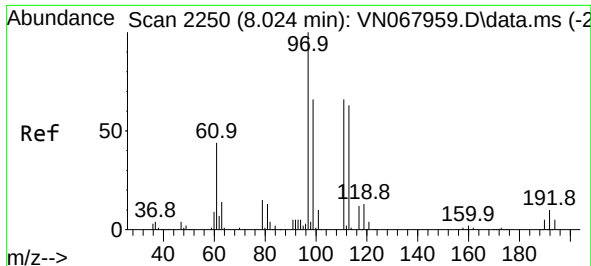
Tgt Ion: 65 Resp: 301929  
Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. 0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 114 Resp: 758573  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 49.0  
88 14.8 0.0 36.6

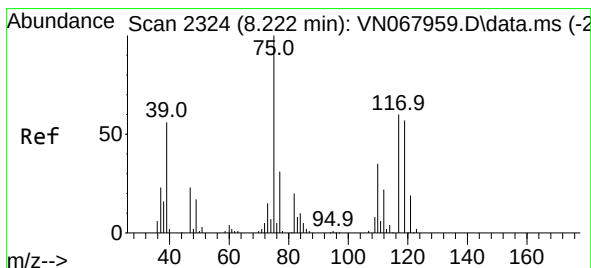
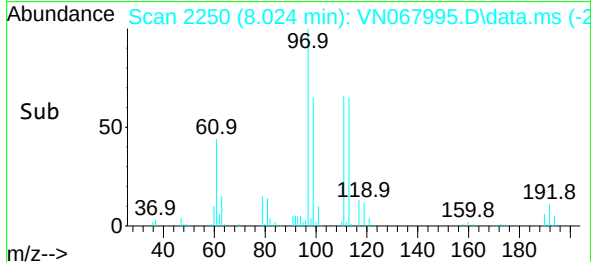
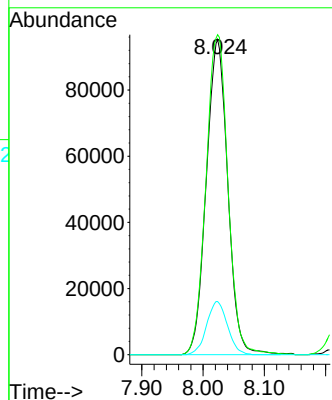
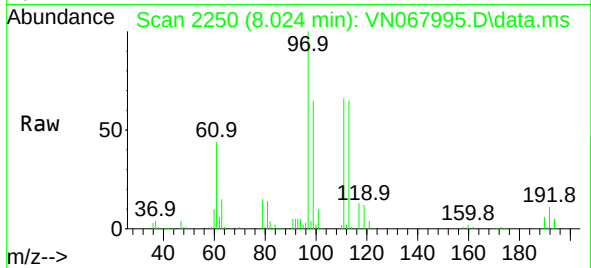




#35  
Dibromofluoromethane  
Concen: 52.451 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

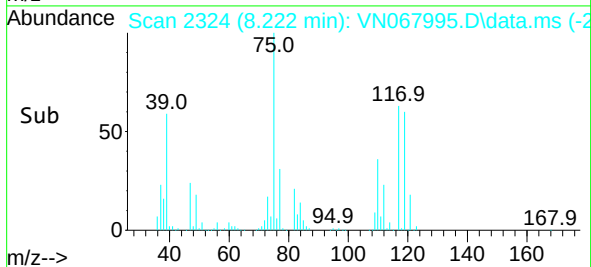
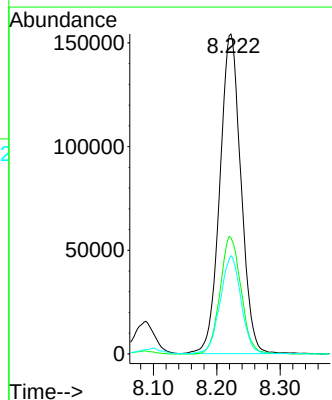
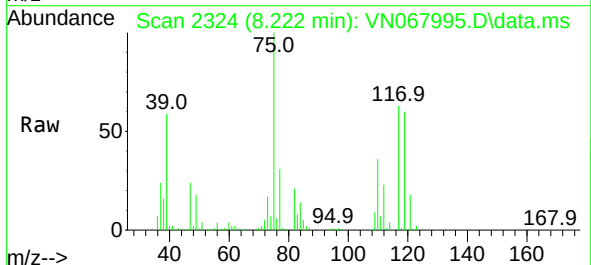
Instrument :  
MSVOA\_N  
ClientSampled :

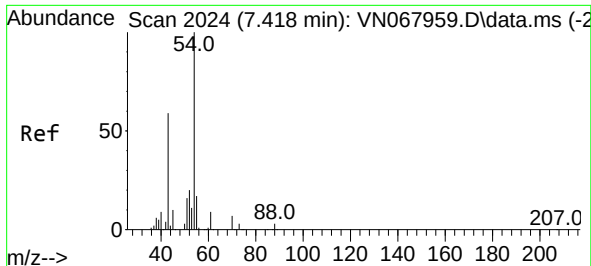
Tgt Ion:113 Resp: 231879  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.8 125.8  
192 16.4 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 50.798 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 356436  
Ion Ratio Lower Upper  
75 100  
110 36.5 15.7 47.0  
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 50.757 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

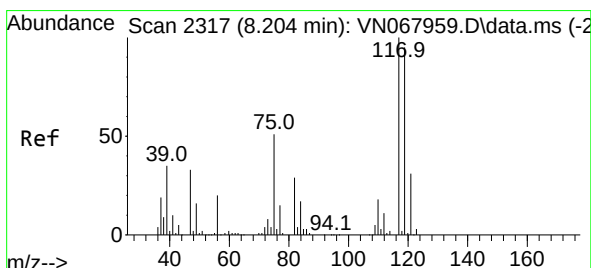
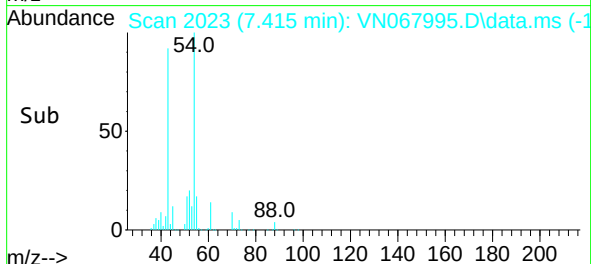
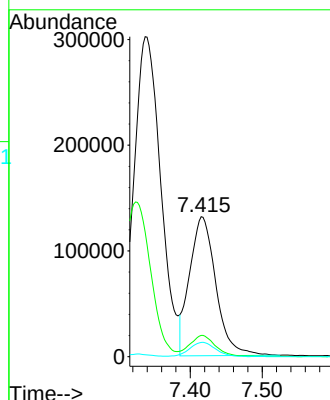
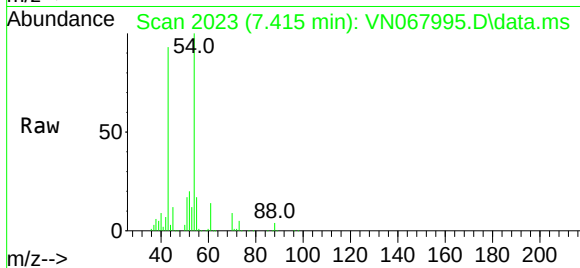
Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 335181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.0  | 10.6  | 16.0  |
| 70  | 10.3  | 8.1   | 12.1  |



#38

Carbon Tetrachloride

Concen: 54.792 ug/l

RT: 8.206 min Scan# 2318

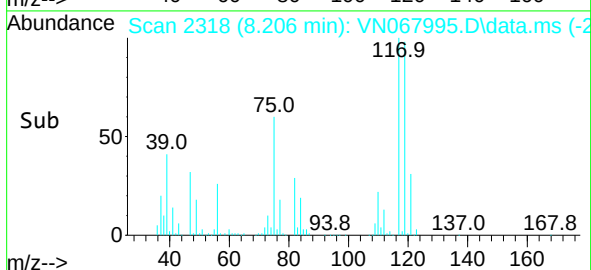
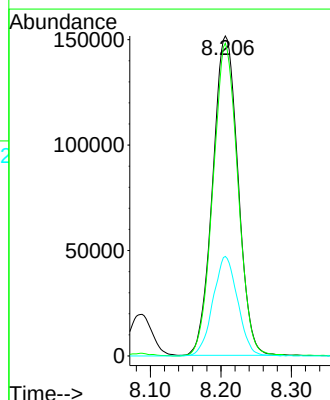
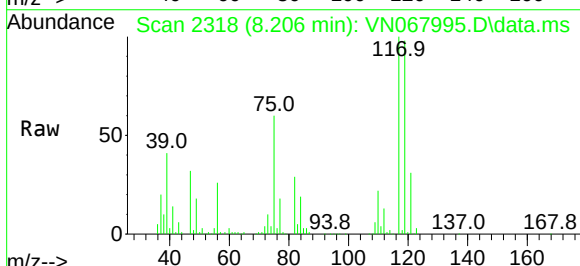
Delta R.T. 0.002 min

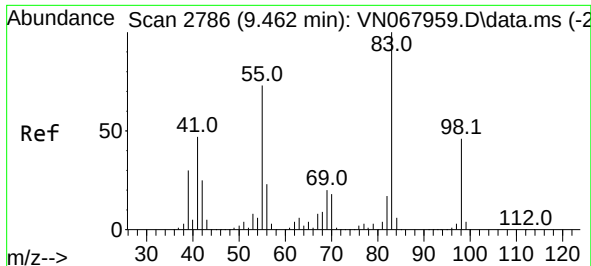
Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 117 Resp: 378097

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.9  | 75.4  | 113.2 |
| 121 | 31.2  | 23.5  | 35.3  |





#39

Methylcyclohexane

Concen: 51.513 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

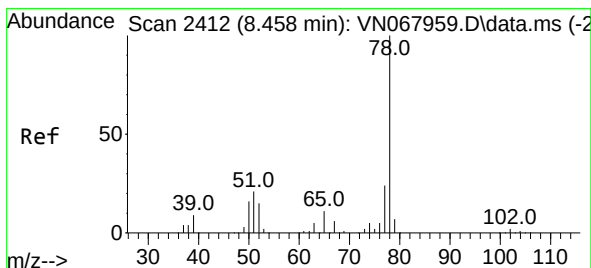
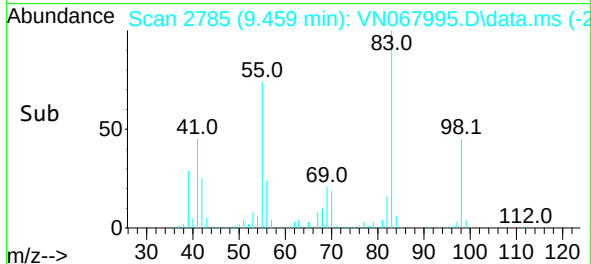
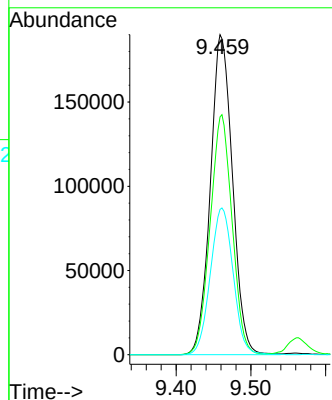
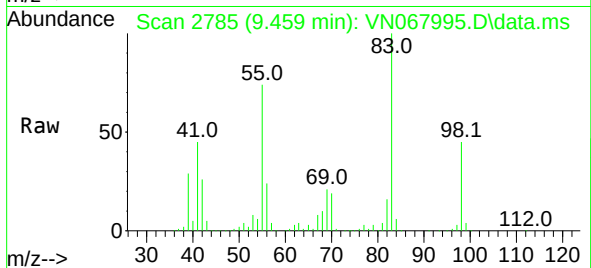
Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

Tgt Ion: 83 Resp: 390624

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.3  | 66.6  | 99.8  |
| 98  | 45.4  | 35.3  | 52.9  |

Instrument :  
MSVOA\_N  
ClientSampleId :



#40

Benzene

Concen: 52.073 ug/l

RT: 8.461 min Scan# 2413

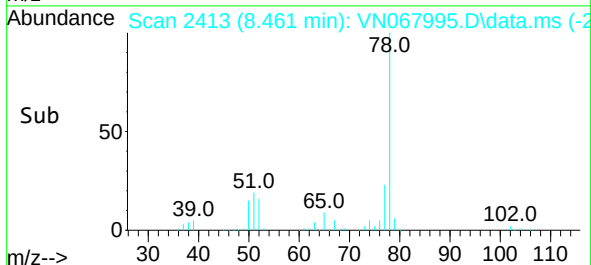
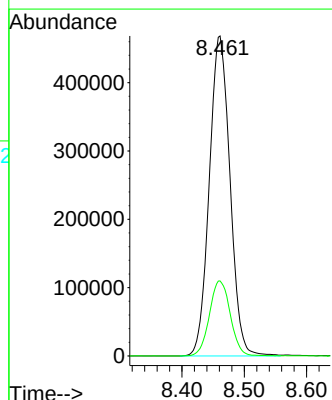
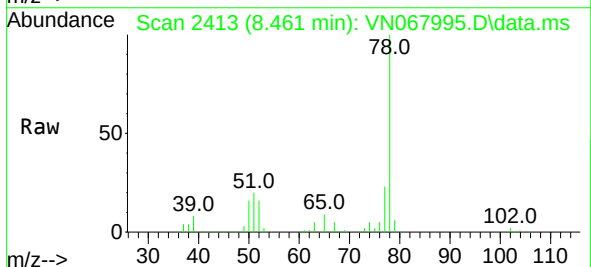
Delta R.T. 0.003 min

Lab File: VN067995.D

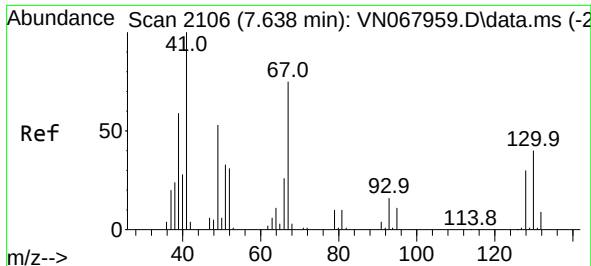
Acq: 3 Aug 2021 20:41

Tgt Ion: 78 Resp: 1081707

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 18.9  | 28.3  |



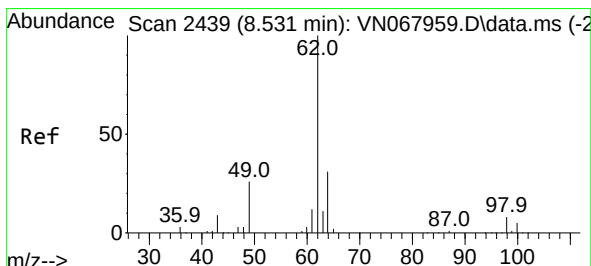
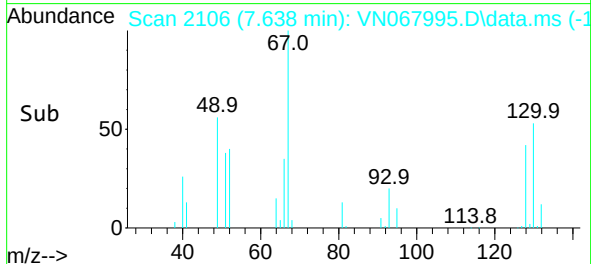
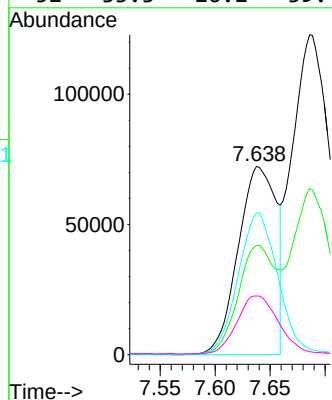
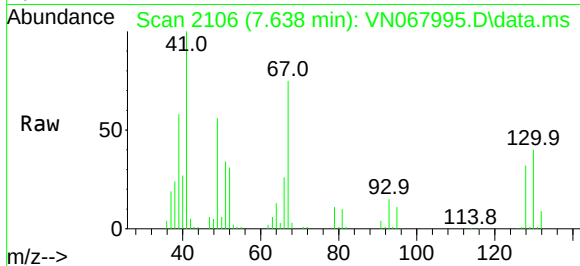




#41  
Methacrylonitrile  
Concen: 55.484 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

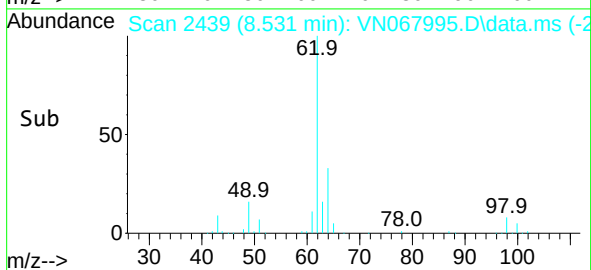
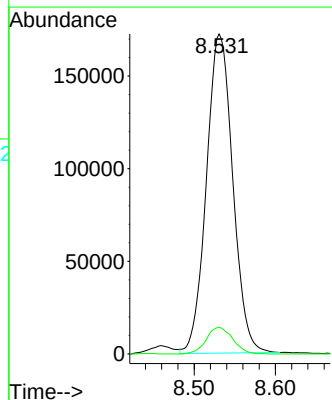
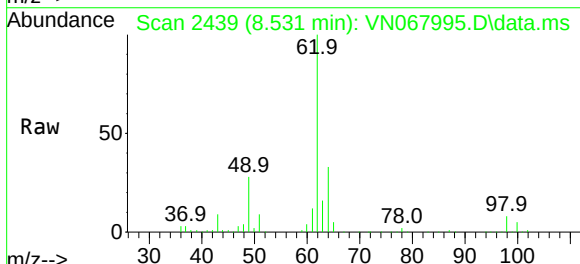
Instrument :  
MSVOA\_N  
ClientSampled :

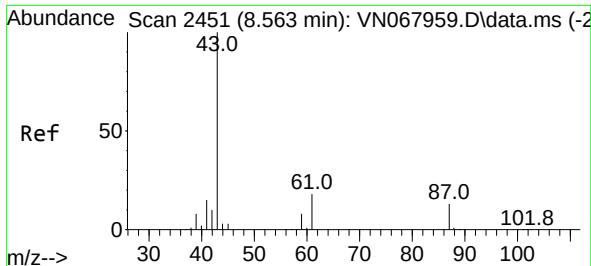
Tgt Ion: 41 Resp: 174543  
Ion Ratio Lower Upper  
41 100  
39 56.7 47.6 71.4  
67 79.6 57.7 86.5  
52 33.3 26.2 39.4



#42  
1,2-Dichloroethane  
Concen: 50.656 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 62 Resp: 388655  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 14.2

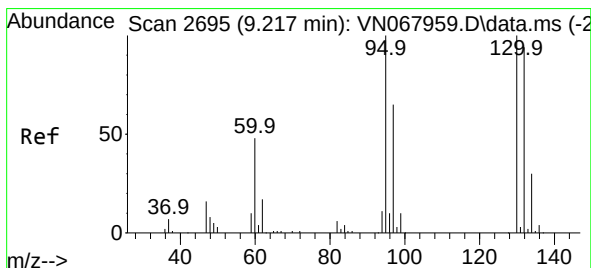
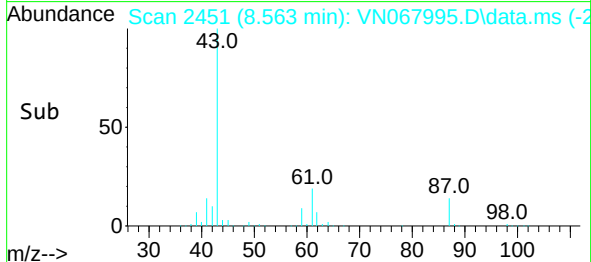
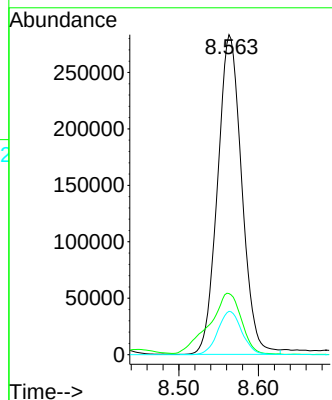
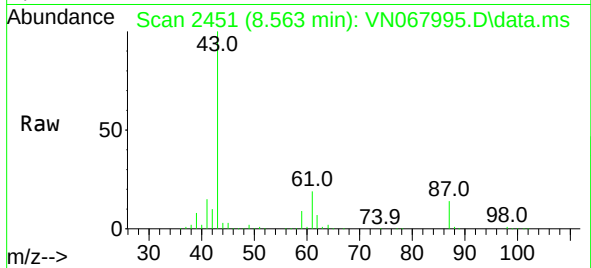




#43  
Isopropyl Acetate  
Concen: 54.281 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

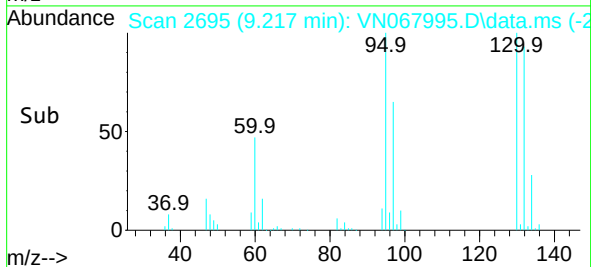
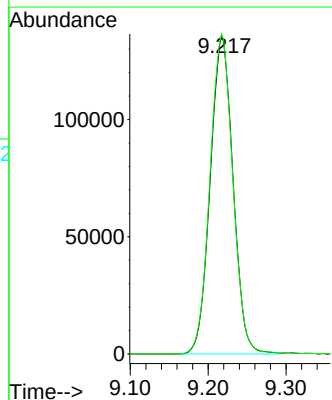
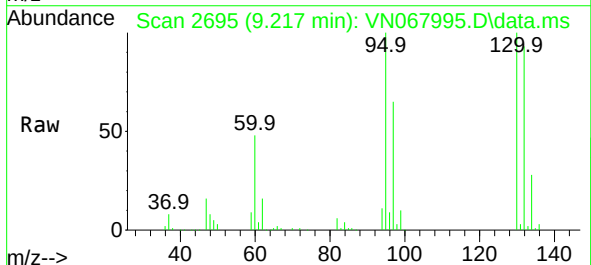
Instrument :  
MSVOA\_N  
ClientSampled :

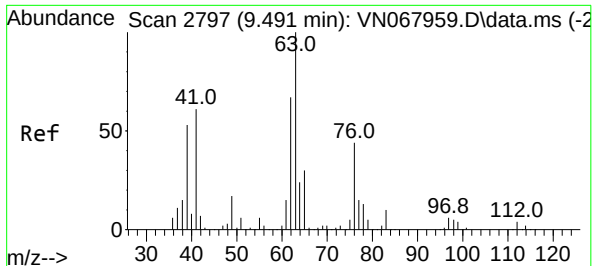
Tgt Ion: 43 Resp: 597313  
Ion Ratio Lower Upper  
43 100  
61 25.7 19.0 28.4  
87 13.5 9.5 14.3



#44  
Trichloroethene  
Concen: 52.420 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:130 Resp: 275428  
Ion Ratio Lower Upper  
130 100  
95 100.3 0.0 234.4



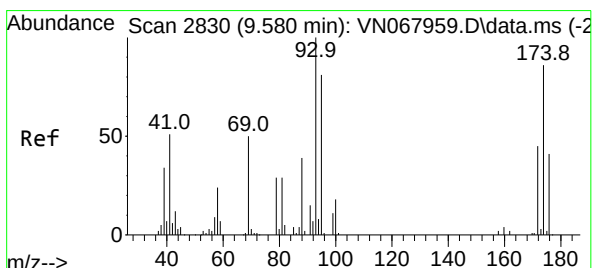
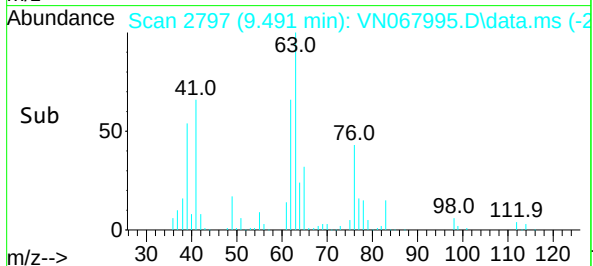
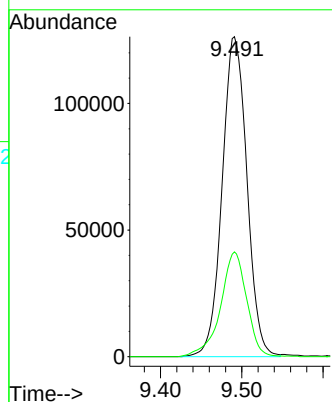
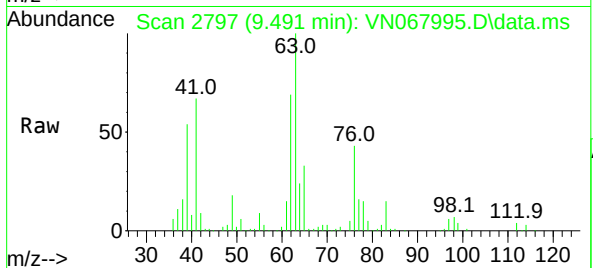


#45

1,2-Dichloropropane  
Concen: 51.726 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampled :

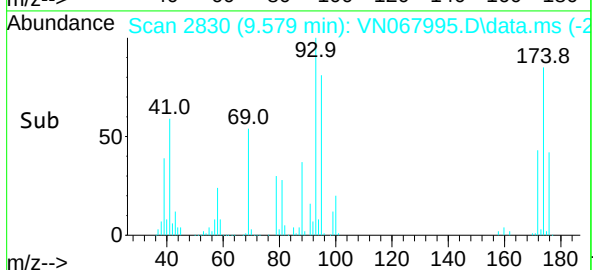
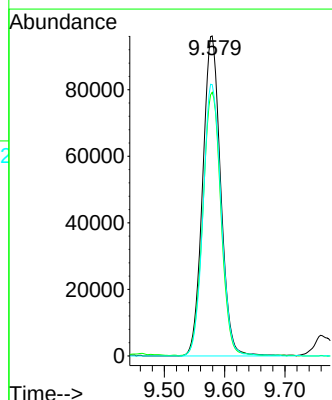
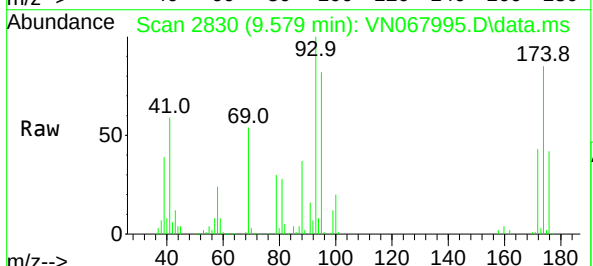
Tgt Ion: 63 Resp: 267718  
Ion Ratio Lower Upper  
63 100  
65 32.6 24.3 36.5

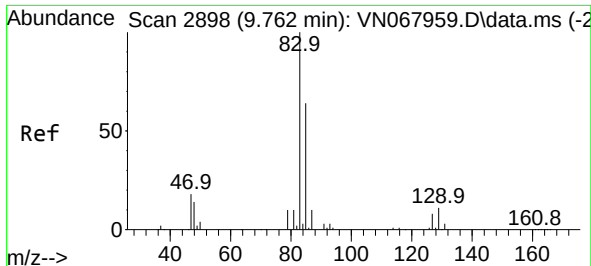


#46

Dibromomethane  
Concen: 53.327 ug/l  
RT: 9.579 min Scan# 2830  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 93 Resp: 199549  
Ion Ratio Lower Upper  
93 100  
95 83.1 66.1 99.1  
174 85.2 61.0 91.4

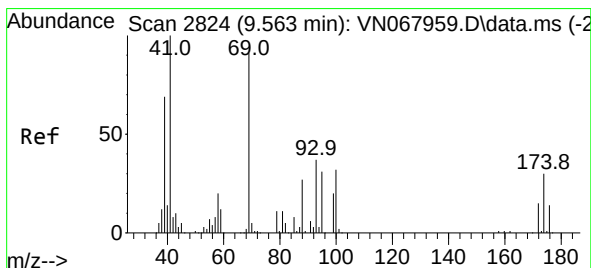
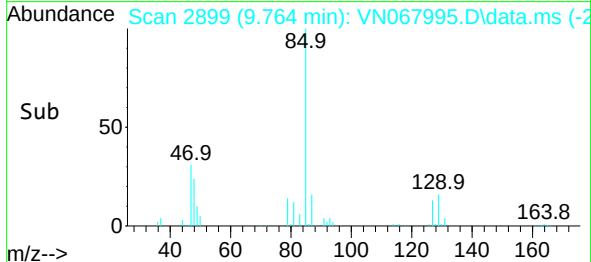
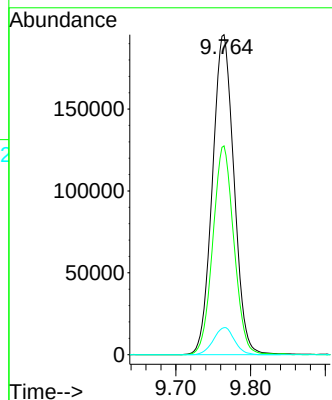
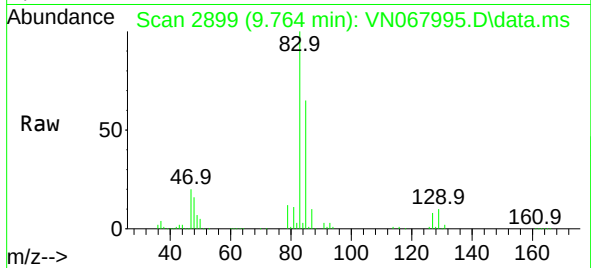




#47  
Bromodichloromethane  
Concen: 54.882 ug/l  
RT: 9.764 min Scan# 2899  
Delta R.T. 0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

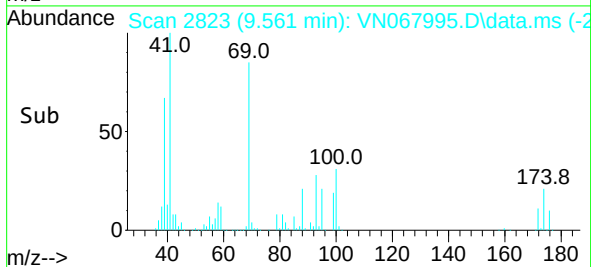
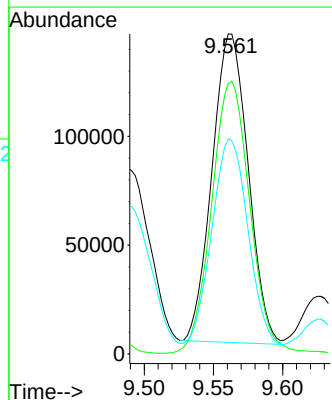
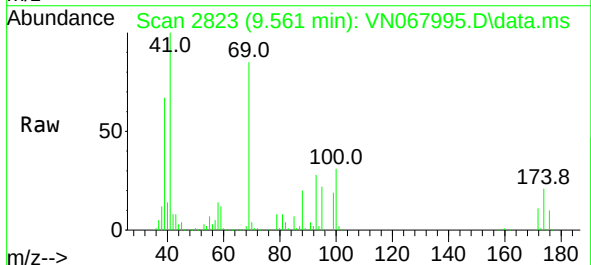
Instrument :  
MSVOA\_N  
ClientSampleId :

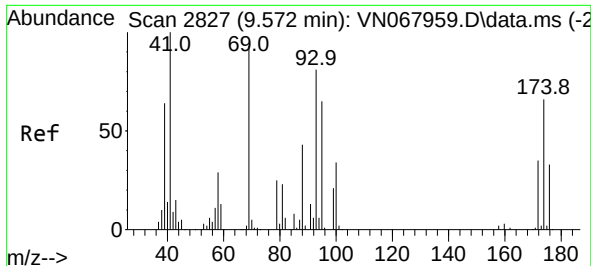
Tgt Ion: 83 Resp: 391405  
Ion Ratio Lower Upper  
83 100  
85 65.3 49.9 74.9  
127 8.4 6.1 9.1



#48  
Methyl methacrylate  
Concen: 46.938 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 41 Resp: 256719  
Ion Ratio Lower Upper  
41 100  
69 93.9 64.6 96.8  
39 73.2 53.3 79.9





#49

1,4-Dioxane

Concen: 1006.741 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN067995.D

Acq: 3 Aug 2021 20:41

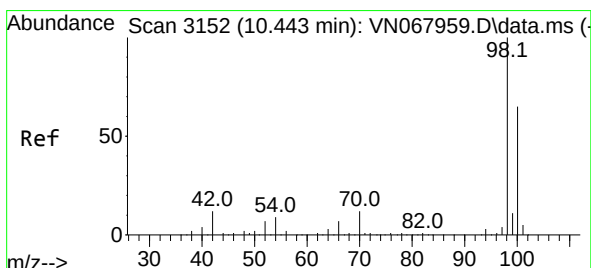
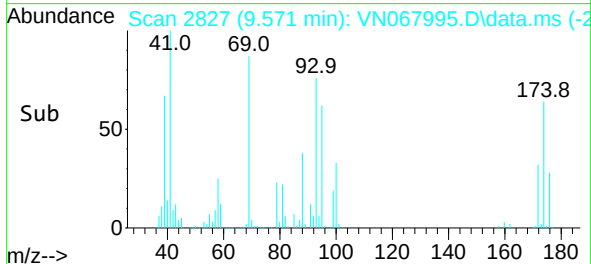
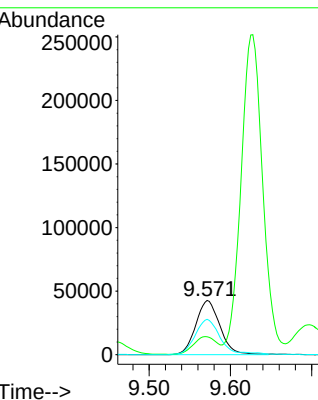
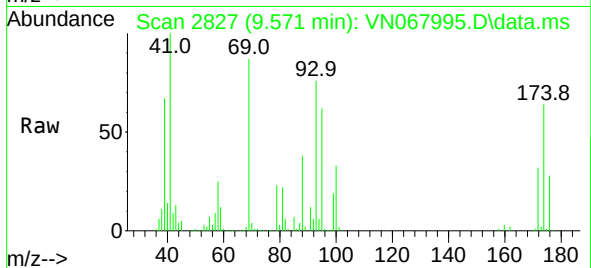
Tgt Ion: 88 Resp: 88119

Ion Ratio Lower Upper

88 100

43 30.5 28.8 43.2

58 66.9 60.4 90.6



#50

Toluene-d8

Concen: 46.963 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN067995.D

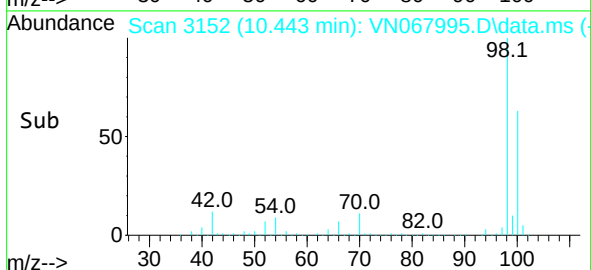
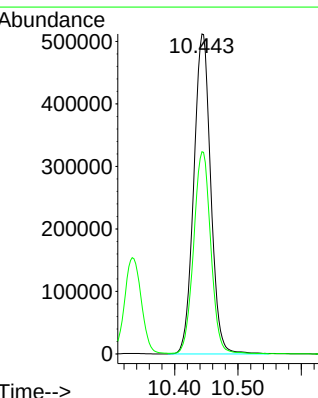
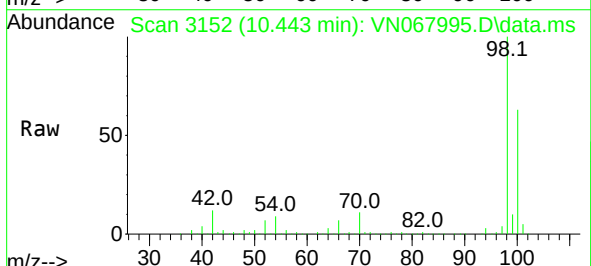
Acq: 3 Aug 2021 20:41

Tgt Ion: 98 Resp: 952983

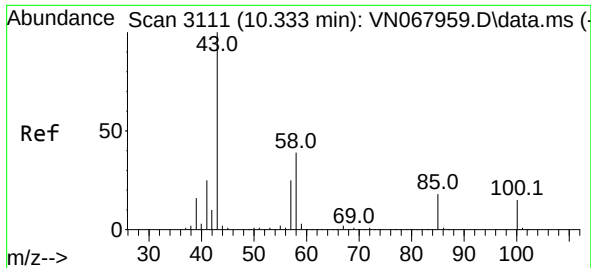
Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



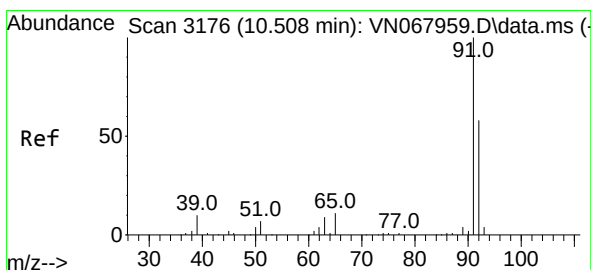
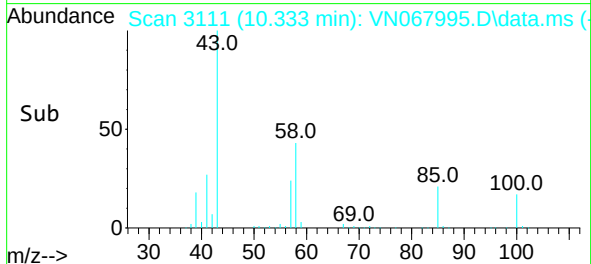
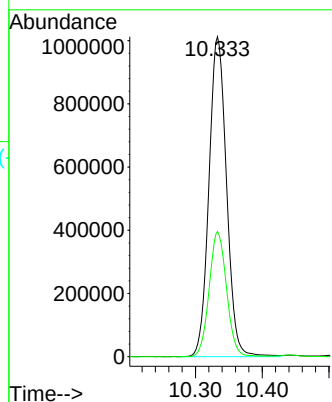
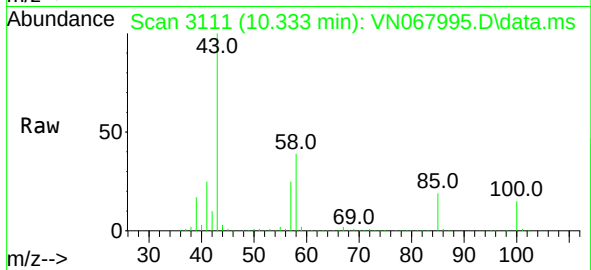
Instrument :  
MSVOA\_N  
ClientSampled :



#51  
4-Methyl-2-Pentanone  
Concen: 231.718 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

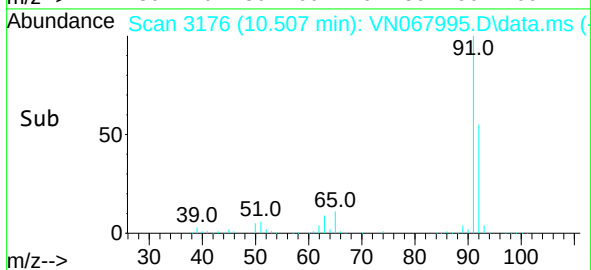
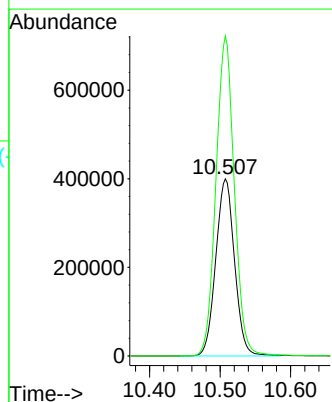
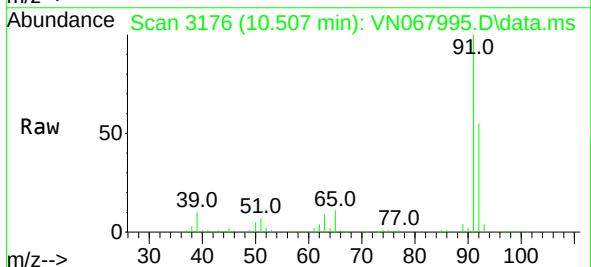
Instrument :  
MSVOA\_N  
ClientSampled :

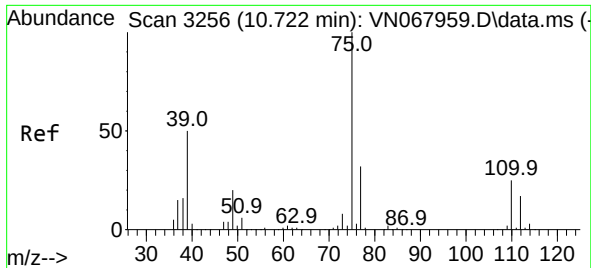
Tgt Ion: 43 Resp: 1850477  
Ion Ratio Lower Upper  
43 100  
58 38.8 28.6 43.0



#52  
Toluene  
Concen: 54.745 ug/l  
RT: 10.507 min Scan# 3176  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 92 Resp: 738932  
Ion Ratio Lower Upper  
92 100  
91 176.8 139.6 209.4

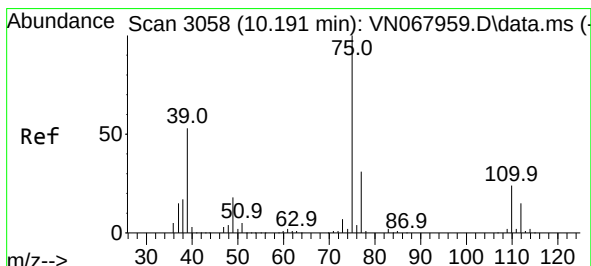
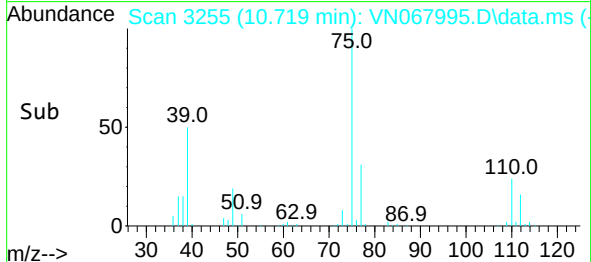
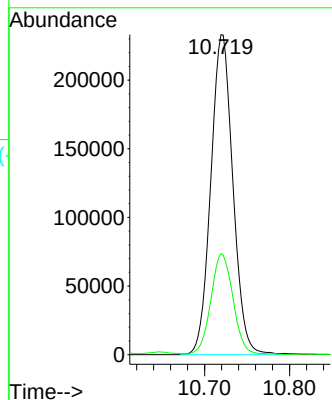
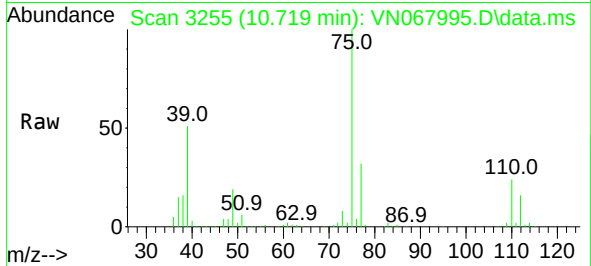




#53  
t-1,3-Dichloropropene  
Concen: 46.629 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

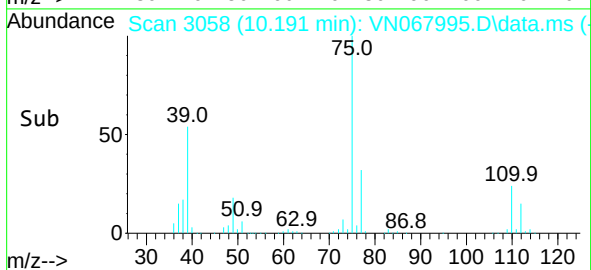
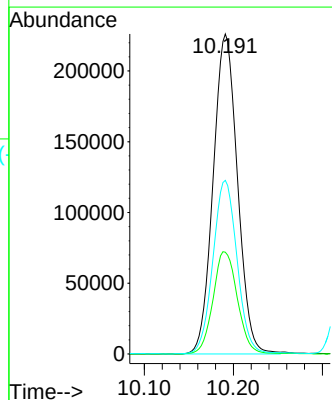
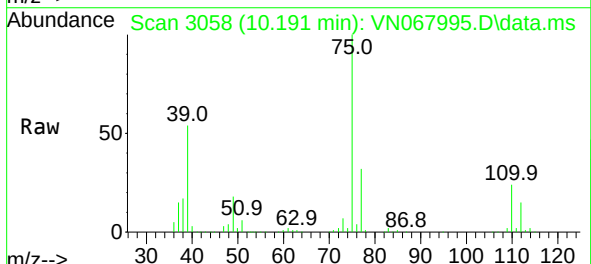
Instrument :  
MSVOA\_N  
ClientSampled :

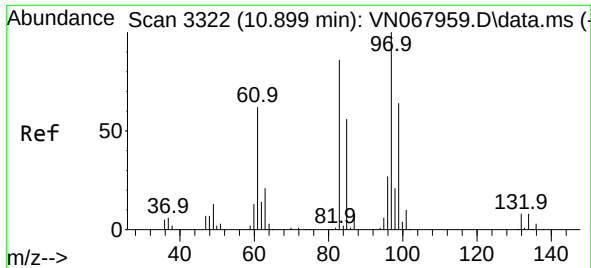
Tgt Ion: 75 Resp: 420775  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 45.979 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

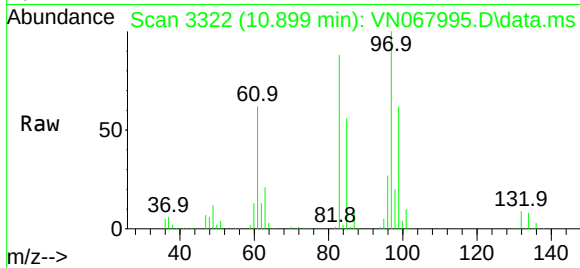
Tgt Ion: 75 Resp: 429776  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.6 37.0  
39 54.1 50.7 76.1



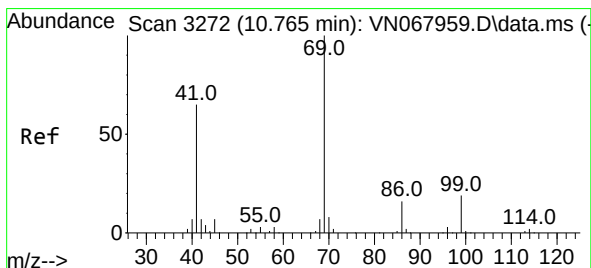
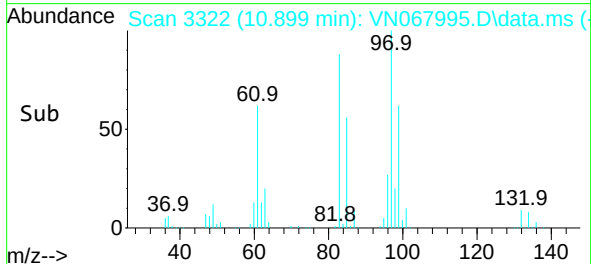
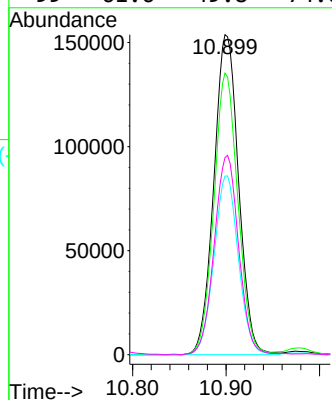


#55  
1,1,2-Trichloroethane  
Concen: 54.058 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

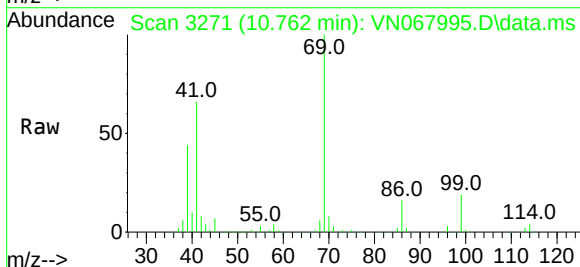
Instrument :  
MSVOA\_N  
ClientSampled :



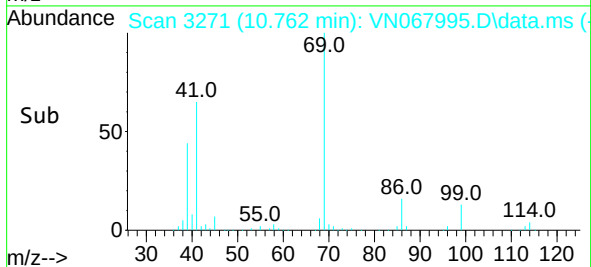
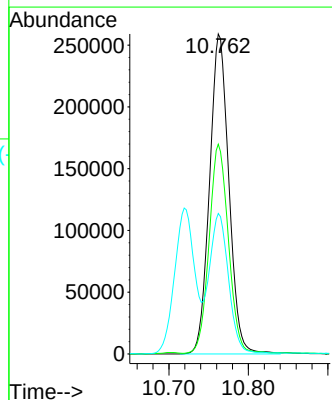
| Tgt Ion: | 97    | Resp: | 282890 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.0  | 72.0  | 108.0  |
| 85       | 55.8  | 46.8  | 70.2   |
| 99       | 61.6  | 49.8  | 74.6   |



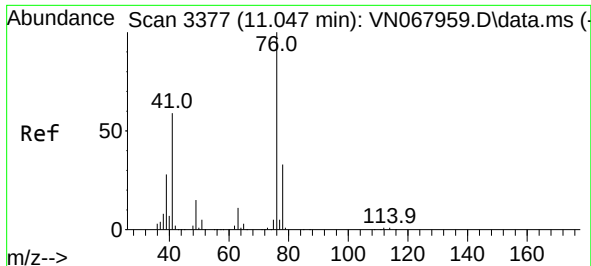
#56  
Ethyl methacrylate  
Concen: 46.610 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41



| Tgt Ion: | 69    | Resp: | 436458 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.3  | 58.6  | 88.0   |
| 39       | 42.0  | 38.3  | 57.5   |



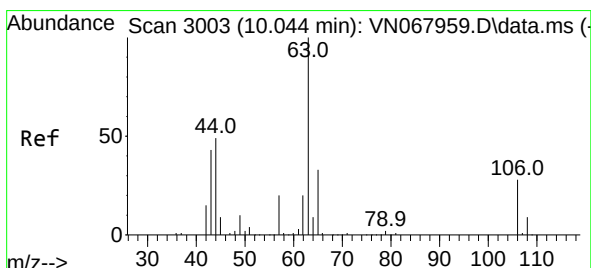
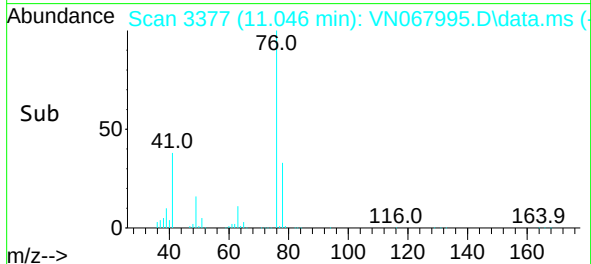
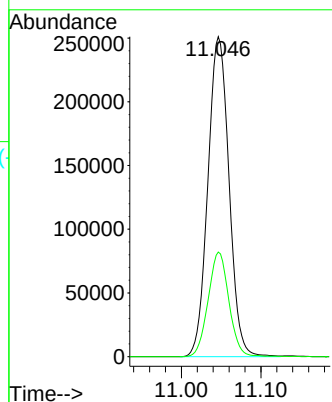
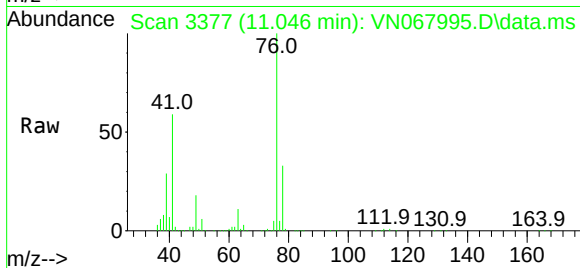




#57  
1,3-Dichloropropane  
Concen: 54.297 ug/l  
RT: 11.046 min Scan# 3377  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

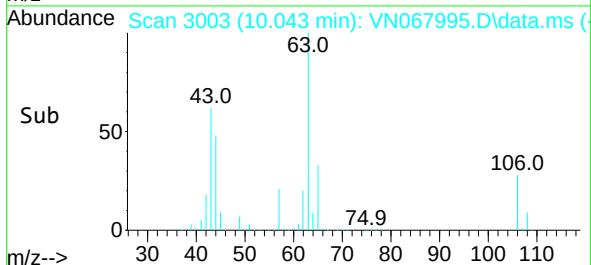
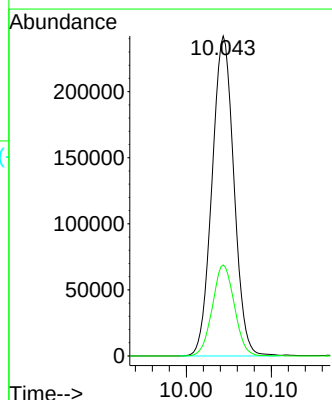
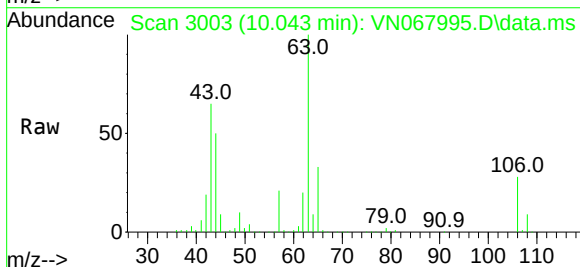
Instrument :  
MSVOA\_N  
ClientSampleId :

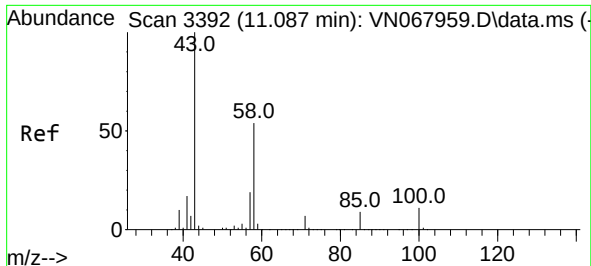
Tgt Ion: 76 Resp: 463321  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 237.295 ug/l  
RT: 10.043 min Scan# 3003  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 63 Resp: 432767  
Ion Ratio Lower Upper  
63 100  
106 28.6 19.8 29.8

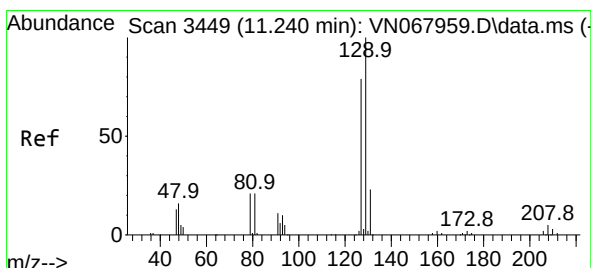
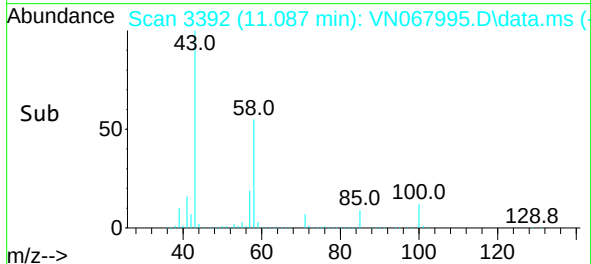
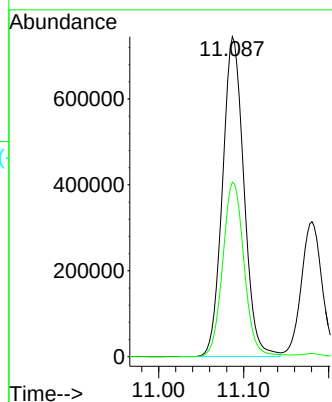
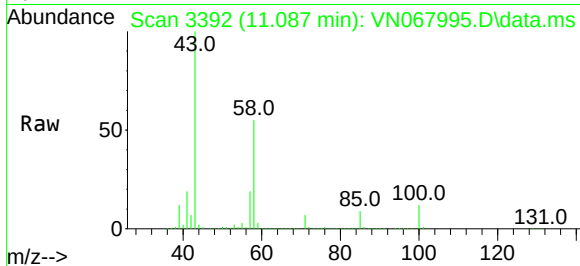




#59  
2-Hexanone  
Concen: 228.920 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

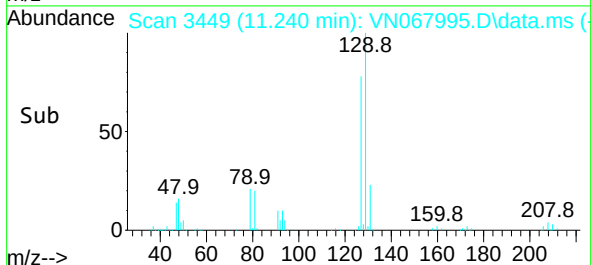
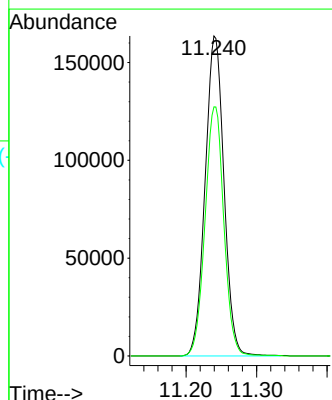
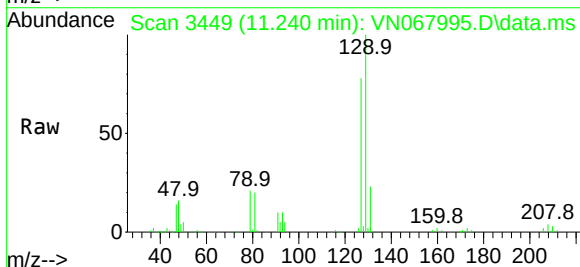
Instrument :  
MSVOA\_N  
ClientSampled :

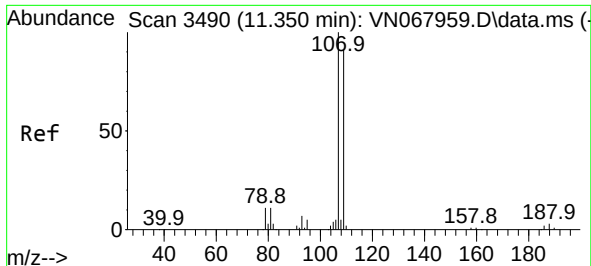
Tgt Ion: 43 Resp: 1301609  
Ion Ratio Lower Upper  
43 100  
58 54.7 24.7 74.1



#60  
Dibromochloromethane  
Concen: 46.693 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:129 Resp: 303640  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 115.8

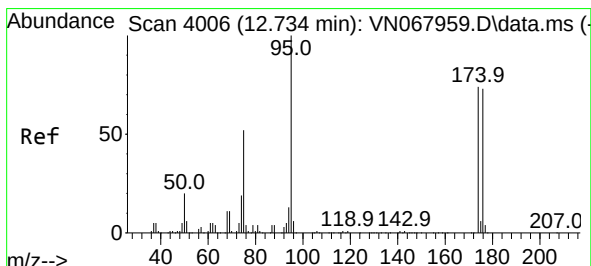
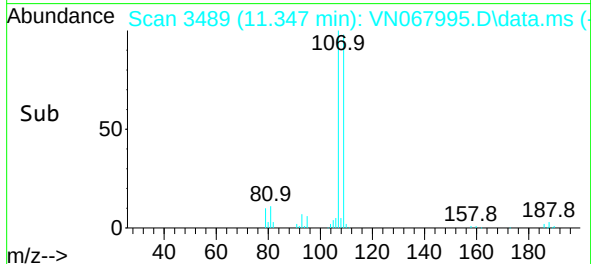
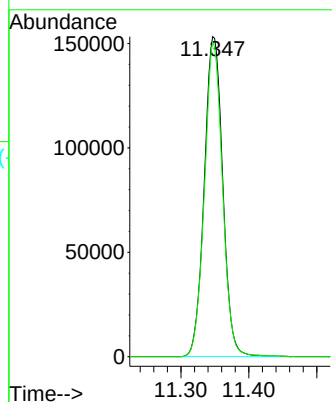
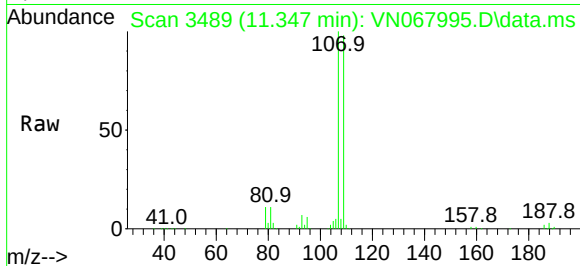




#61  
1,2-Dibromoethane  
Concen: 53.935 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

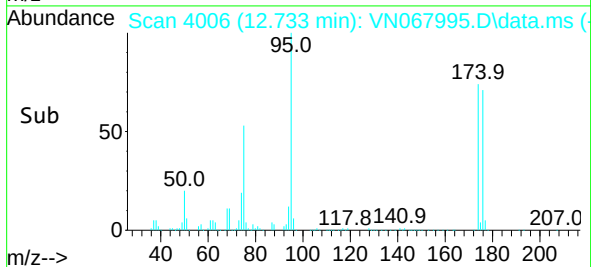
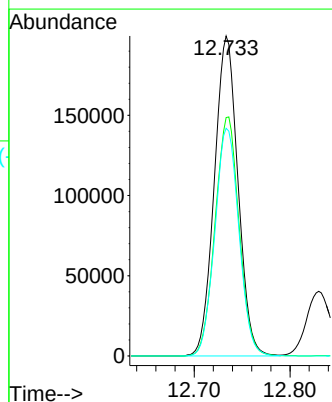
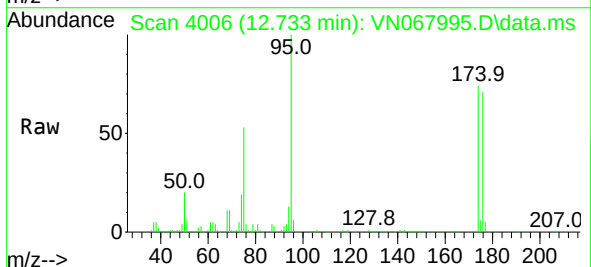
Instrument :  
MSVOA\_N  
ClientSampled :

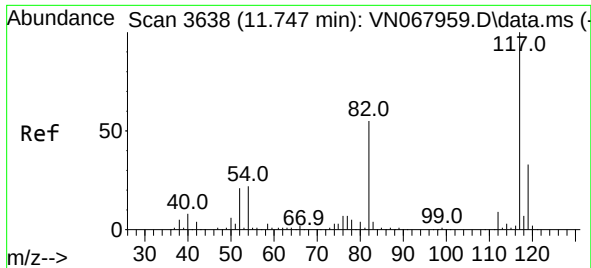
Tgt Ion:107 Resp: 289865  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 46.098 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 95 Resp: 341038  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 122.0  
176 72.5 0.0 117.6

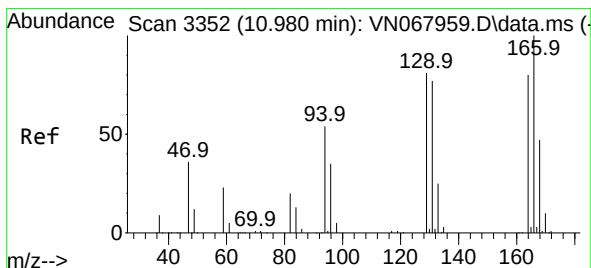
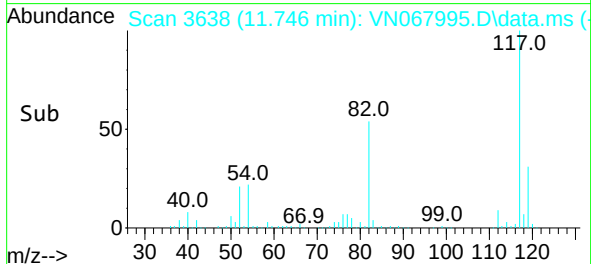
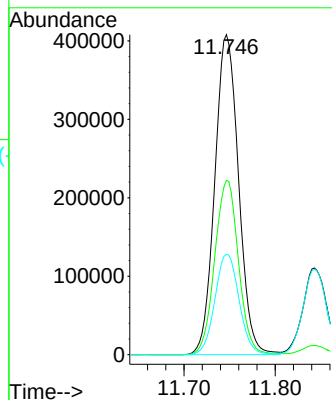
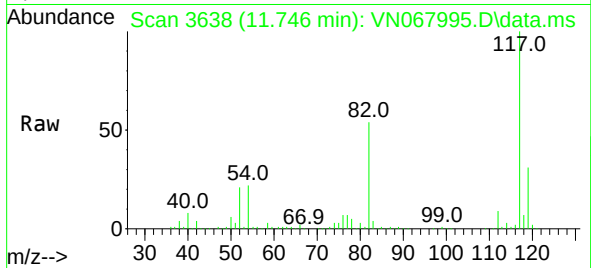




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

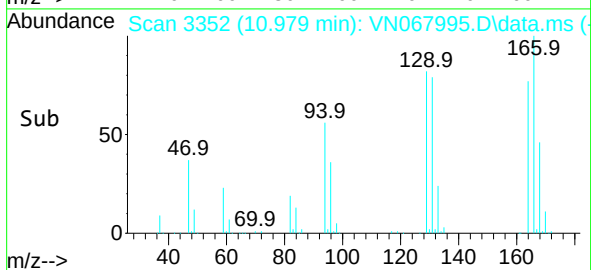
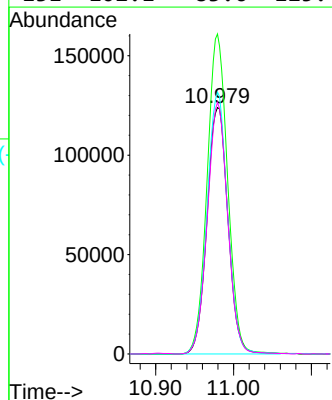
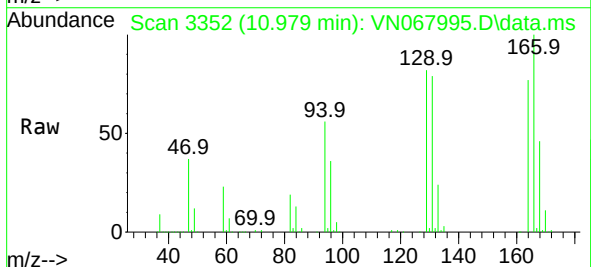
Instrument :  
MSVOA\_N  
ClientSampleId :

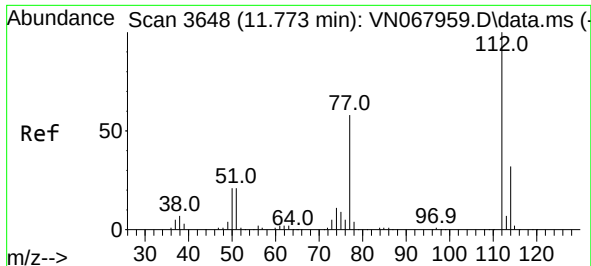
Tgt Ion:117 Resp: 739368  
Ion Ratio Lower Upper  
117 100  
82 54.5 53.1 79.7  
119 31.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 43.805 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:164 Resp: 231965  
Ion Ratio Lower Upper  
164 100  
166 129.9 102.1 153.1  
129 106.3 86.9 130.3  
131 102.1 83.6 125.4

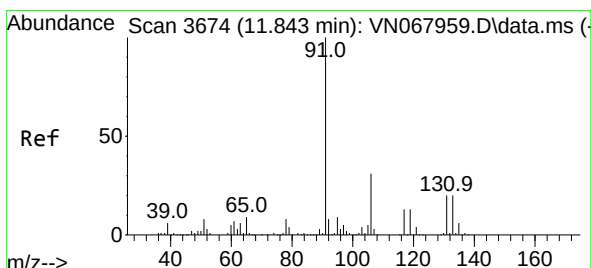
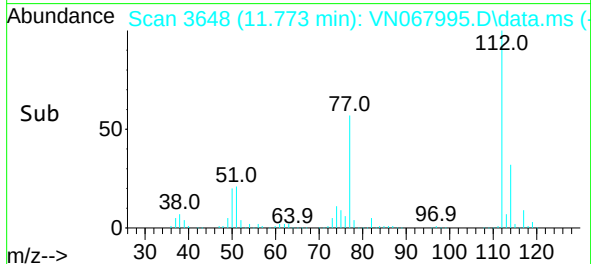
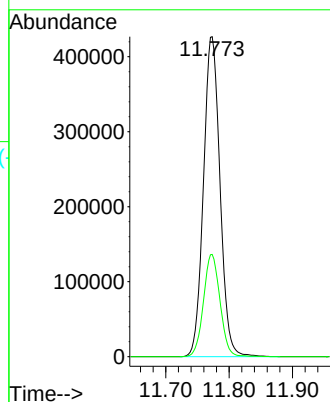
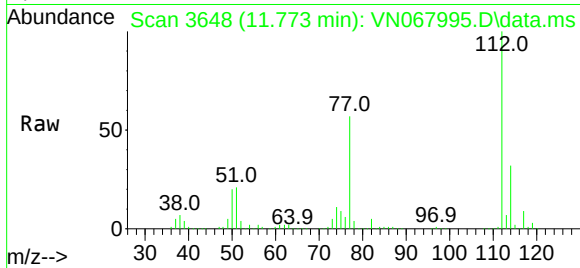




#65  
Chlorobenzene  
Concen: 51.473 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

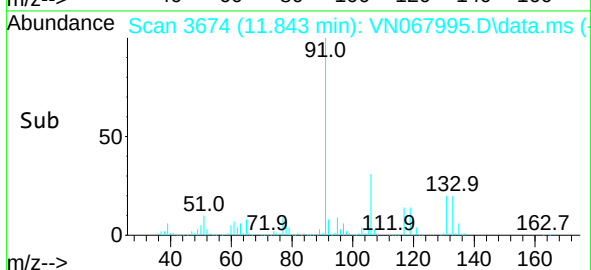
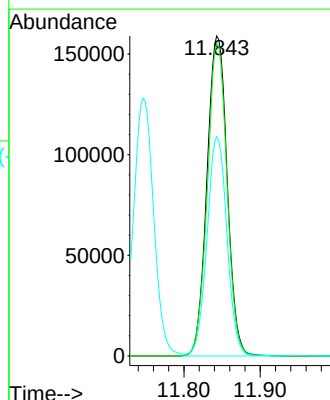
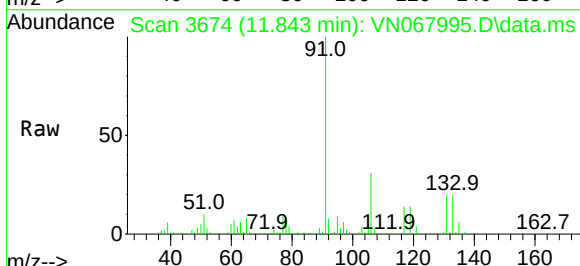
Instrument :  
MSVOA\_N  
ClientSampleId :

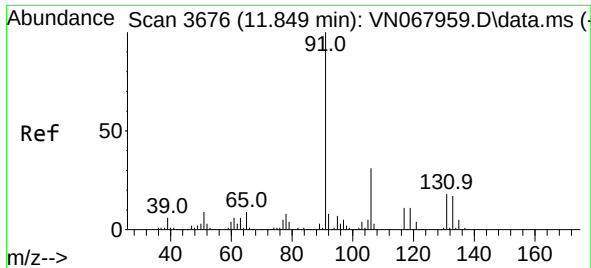
Tgt Ion:112 Resp: 774058  
Ion Ratio Lower Upper  
112 100  
114 32.0 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.242 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:131 Resp: 292106  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.5 142.5  
119 67.1 33.1 99.3

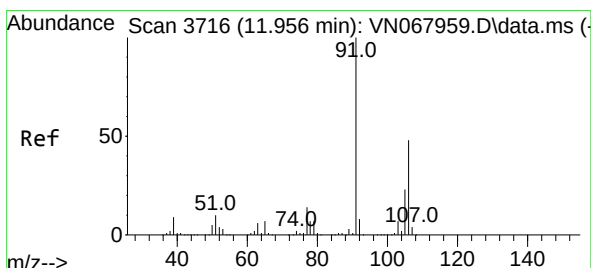
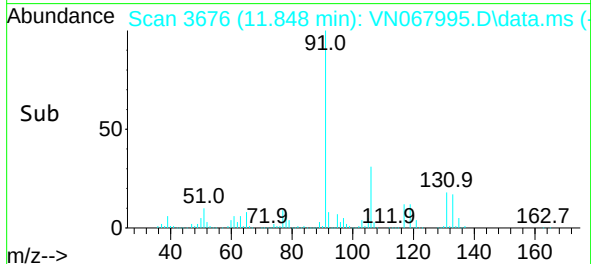
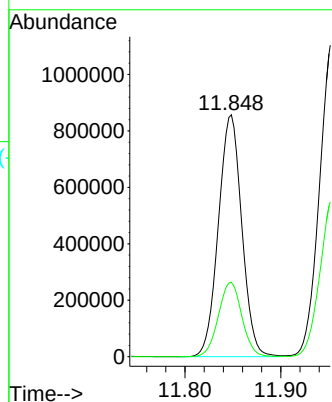
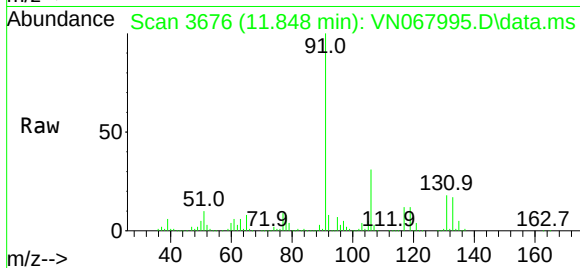




#67  
Ethyl Benzene  
Concen: 54.150 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

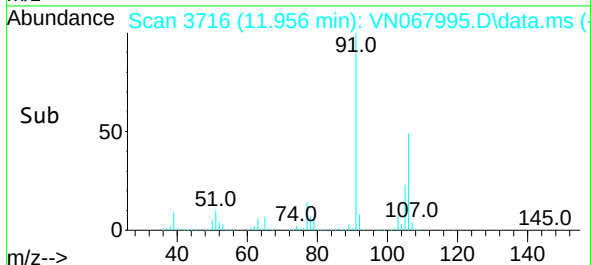
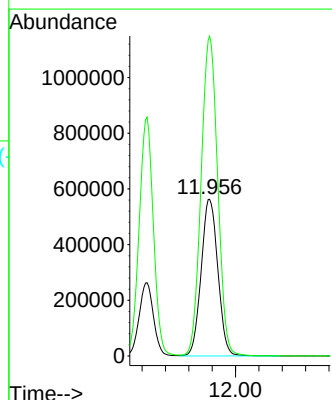
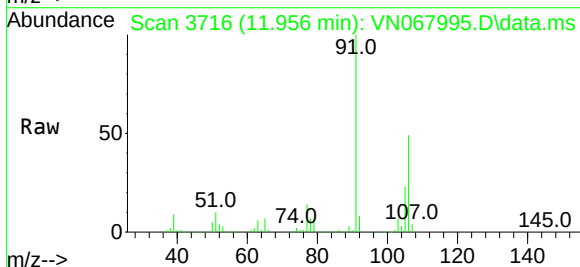
Instrument :  
MSVOA\_N  
ClientSampled :

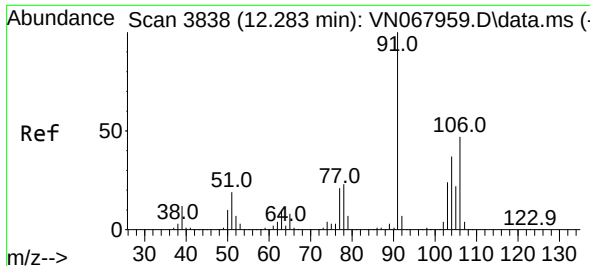
Tgt Ion: 91 Resp: 1450102  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.4 35.0



#68  
m/p-Xylenes  
Concen: 95.467 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:106 Resp: 1114633  
Ion Ratio Lower Upper  
106 100  
91 203.1 180.6 270.8

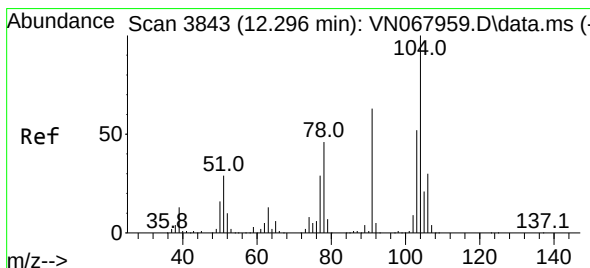
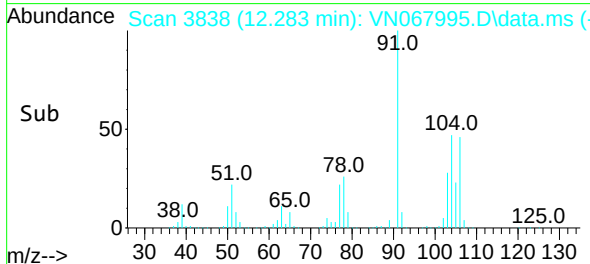
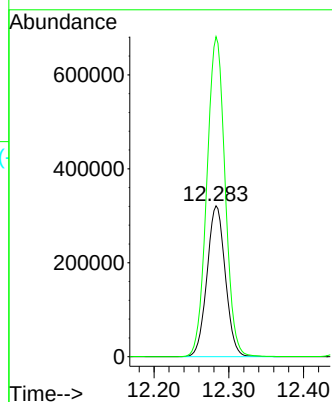
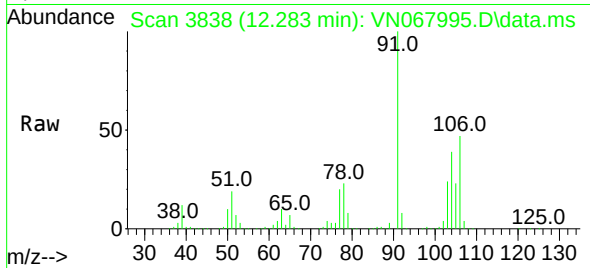




#69  
o-Xylene  
Concen: 55.491 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

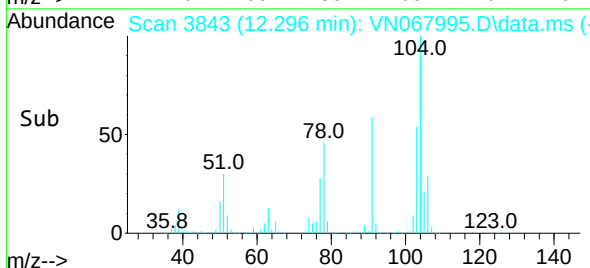
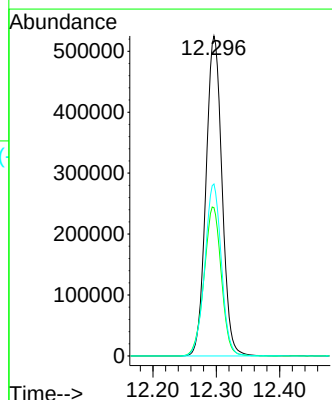
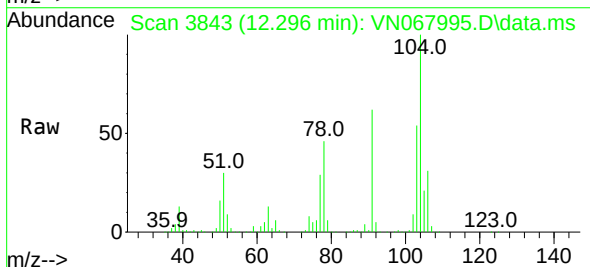
Instrument :  
MSVOA\_N  
ClientSampleId :

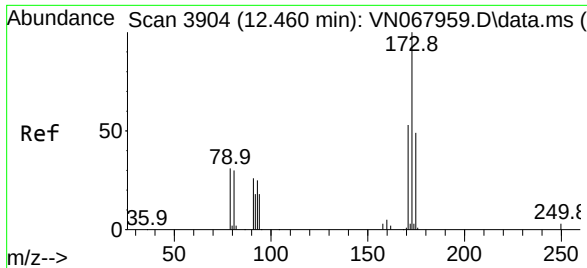
Tgt Ion:106 Resp: 546309  
Ion Ratio Lower Upper  
106 100  
91 211.9 118.3 354.9



#70  
Styrene  
Concen: 47.681 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:104 Resp: 923258  
Ion Ratio Lower Upper  
104 100  
78 49.9 48.2 72.2  
103 55.6 44.5 66.7

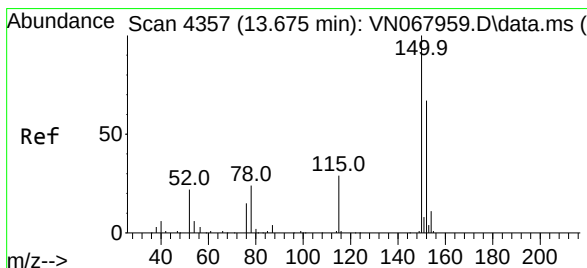
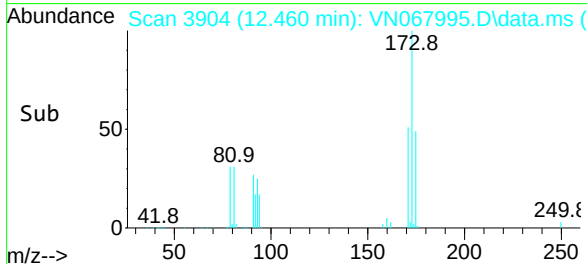
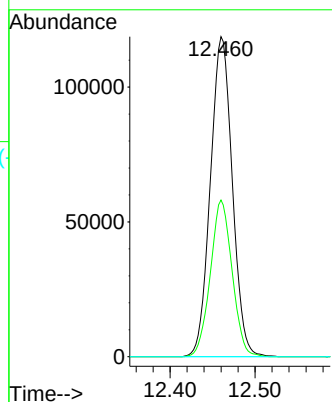
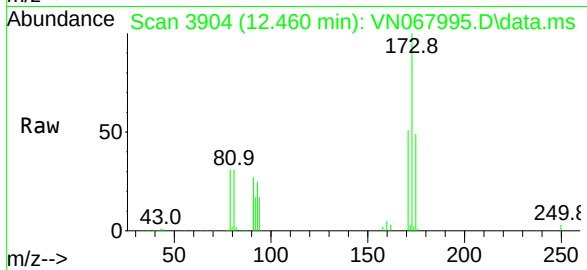




#71  
Bromoform  
Concen: 45.422 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

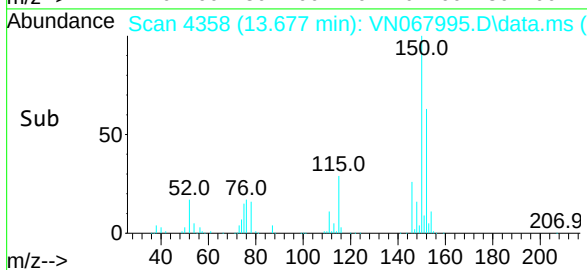
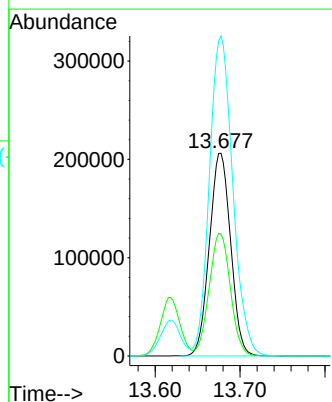
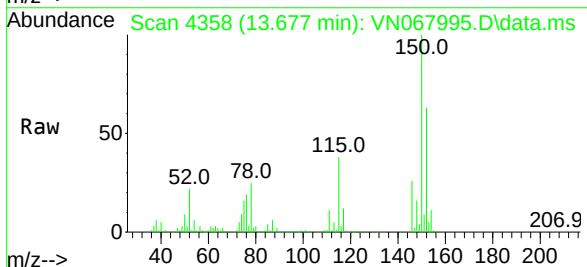
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:173 Resp: 212764  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.9 71.8  
254 0.0 0.0 0.0

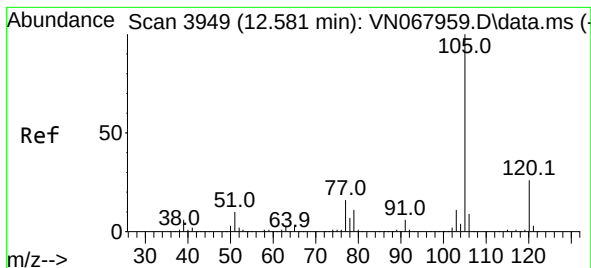


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.677 min Scan# 4358  
Delta R.T. 0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:152 Resp: 358293  
Ion Ratio Lower Upper  
152 100  
115 60.6 36.1 108.5  
150 173.4 0.0 351.8



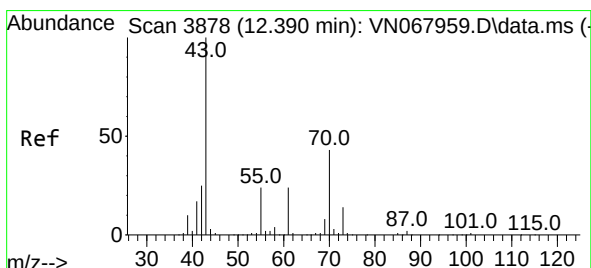
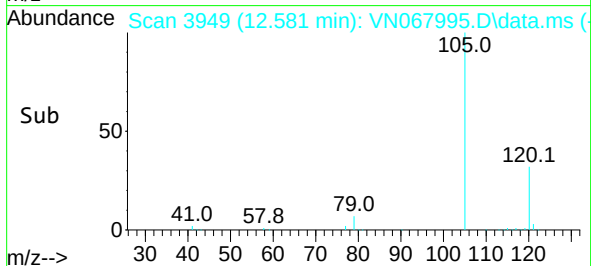
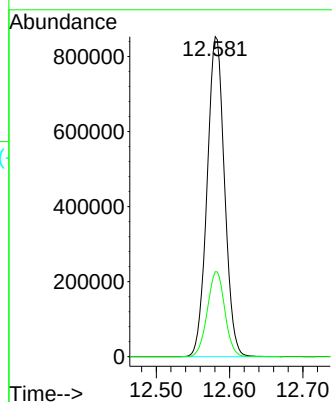
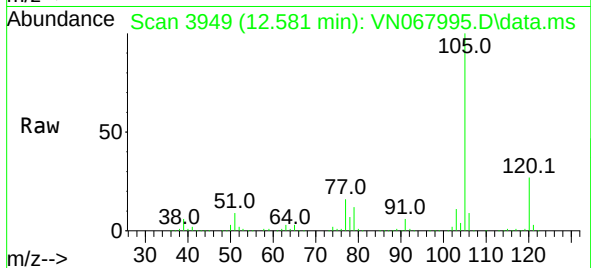




#73  
Isopropylbenzene  
Concen: 48.103 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

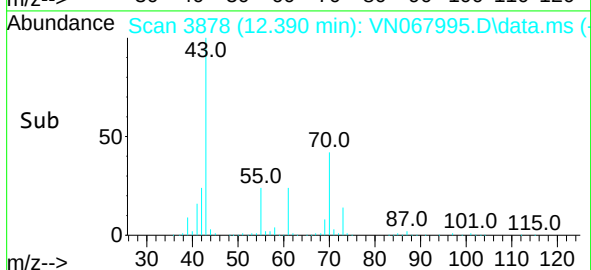
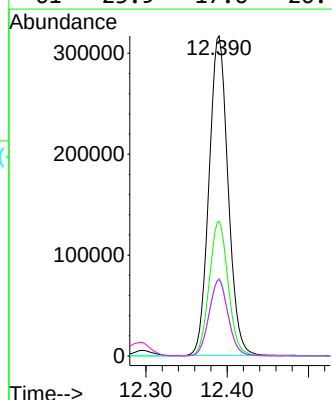
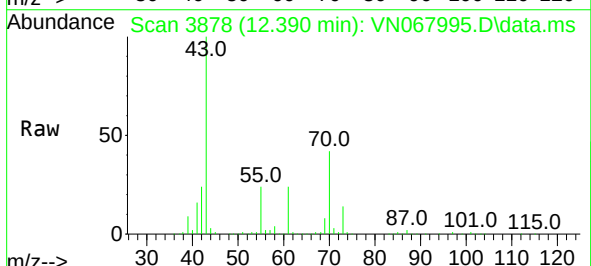
Instrument :  
MSVOA\_N  
ClientSampleId :

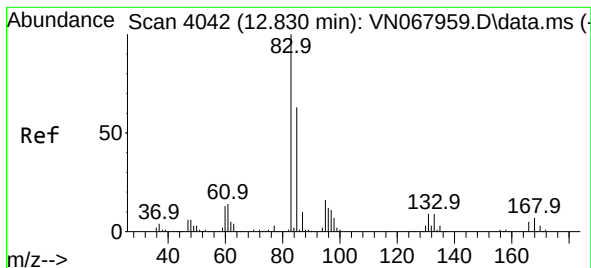
Tgt Ion:105 Resp: 1406162  
Ion Ratio Lower Upper  
105 100  
120 26.8 12.5 37.5



#74  
N-ethyl acetate  
Concen: 50.755 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 43 Resp: 515709  
Ion Ratio Lower Upper  
43 100  
70 41.9 29.4 44.2  
55 24.1 17.0 25.4  
61 23.9 17.6 26.4



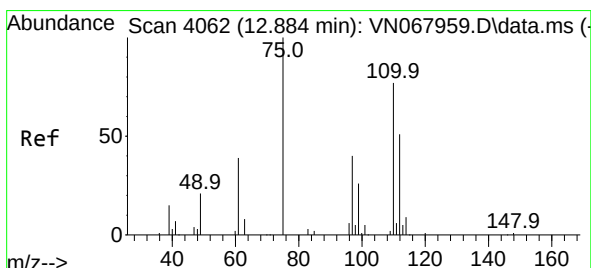
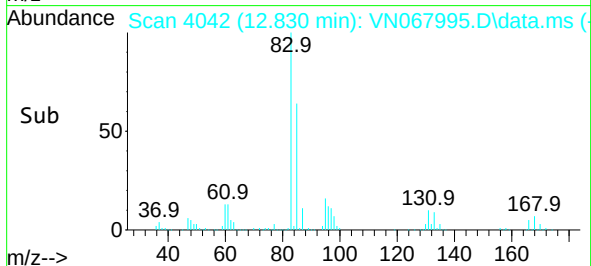
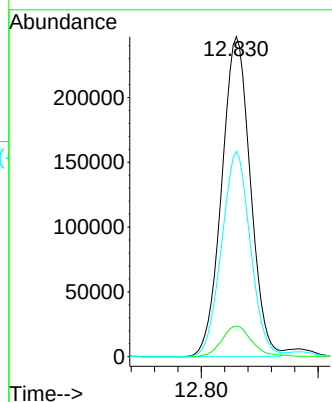
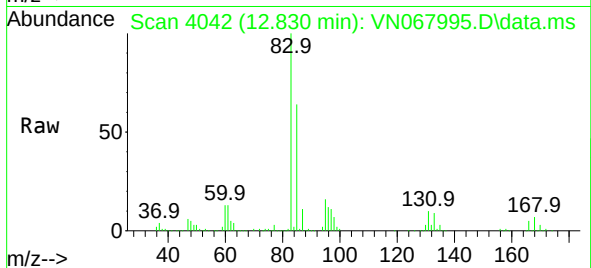


#75

1,1,2,2-Tetrachloroethane  
Concen: 47.644 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampled :

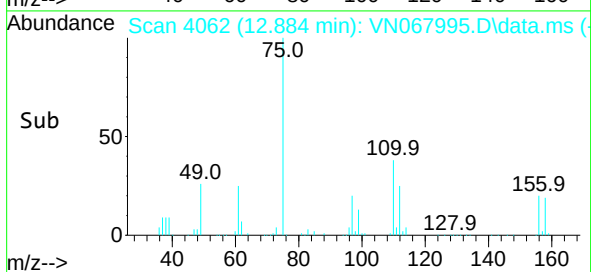
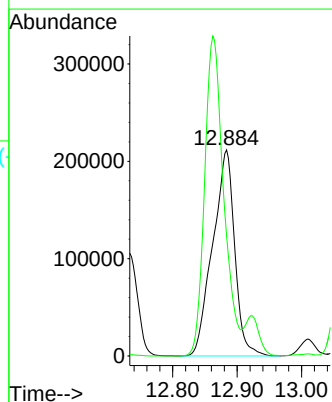
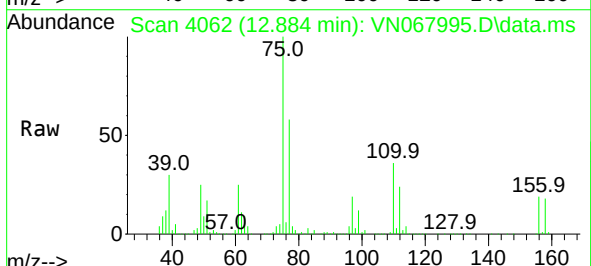
Tgt Ion: 83 Resp: 420858  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.8 14.4  
85 64.6 32.2 96.6

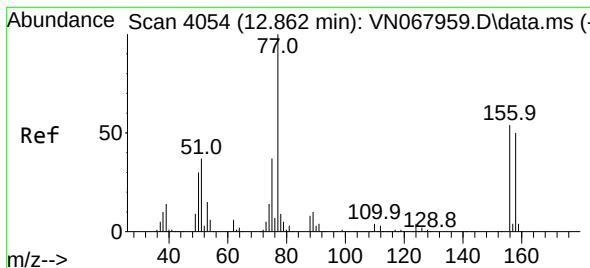


#76

1,2,3-Trichloropropane  
Concen: 69.804 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 502279  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

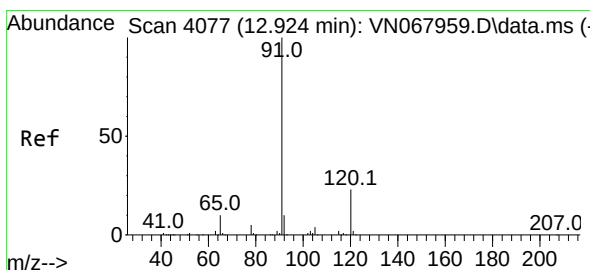
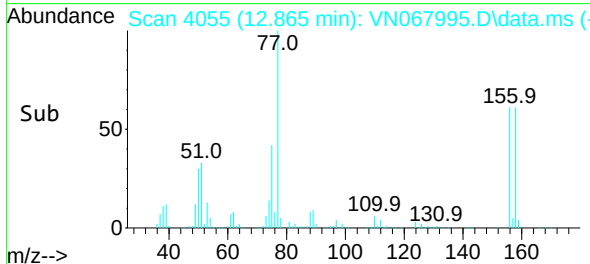
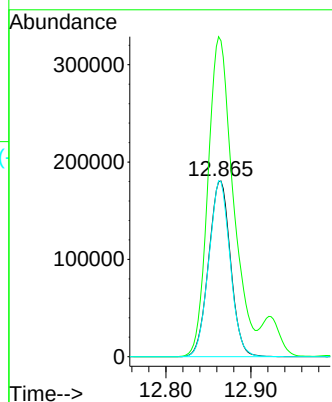
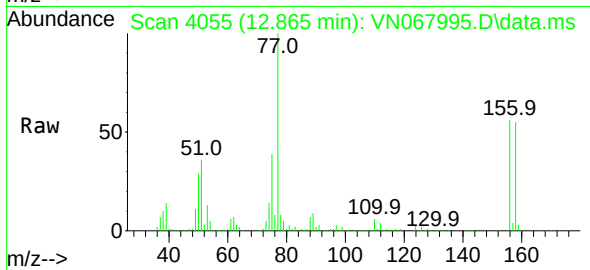




#77  
Bromobenzene  
Concen: 48.013 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

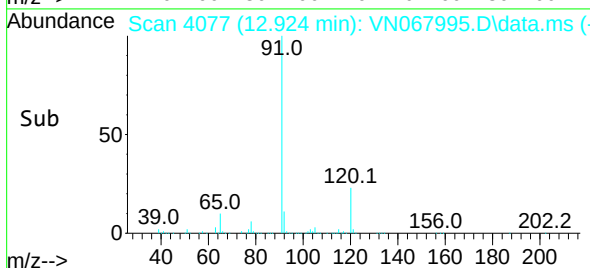
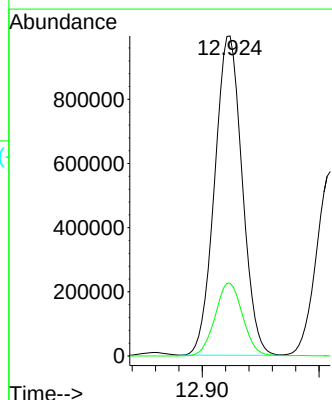
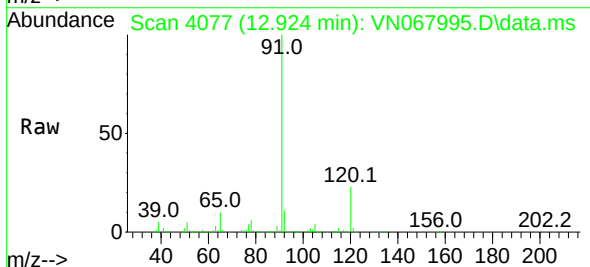
Instrument :  
MSVOA\_N  
ClientSampled :

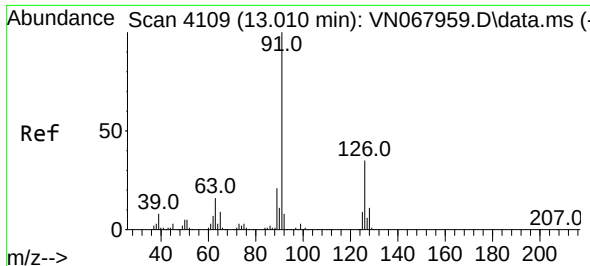
Tgt Ion:156 Resp: 322259  
Ion Ratio Lower Upper  
156 100  
77 210.4 136.2 408.6  
158 98.0 48.4 145.3



#78  
n-propylbenzene  
Concen: 49.429 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 91 Resp: 1630563  
Ion Ratio Lower Upper  
91 100  
120 22.9 10.4 31.4

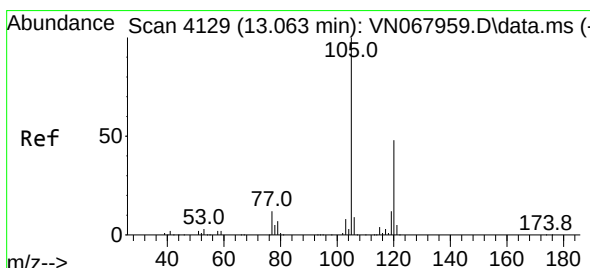
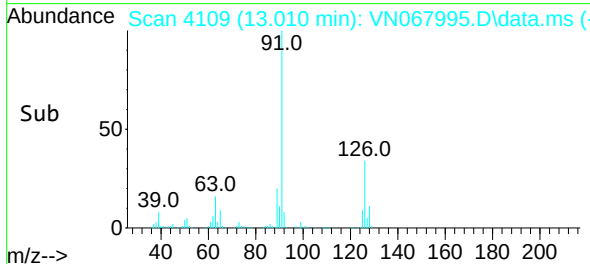
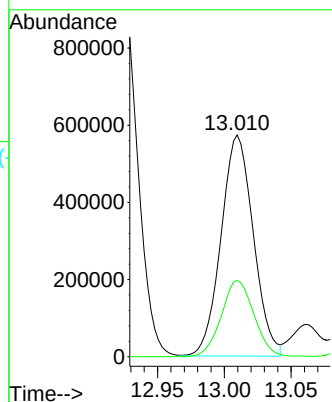
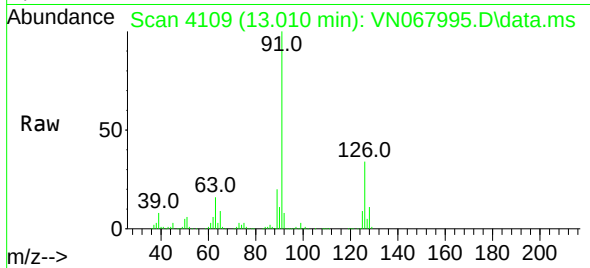




#79  
2-Chlorotoluene  
Concen: 47.951 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

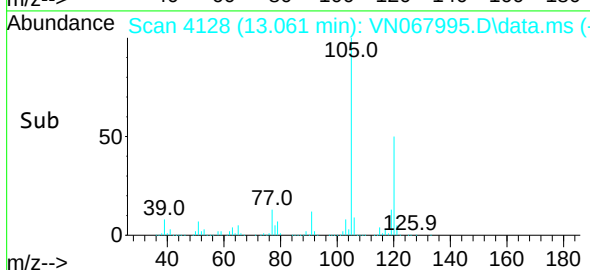
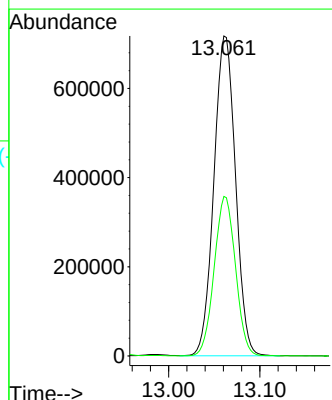
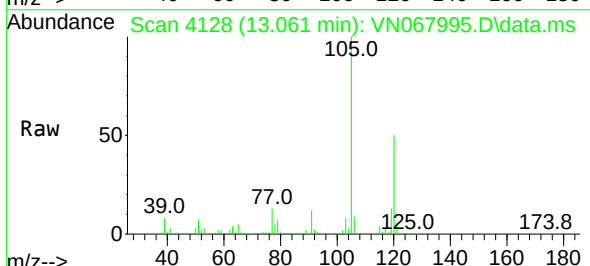
Instrument :  
MSVOA\_N  
ClientSampleId :

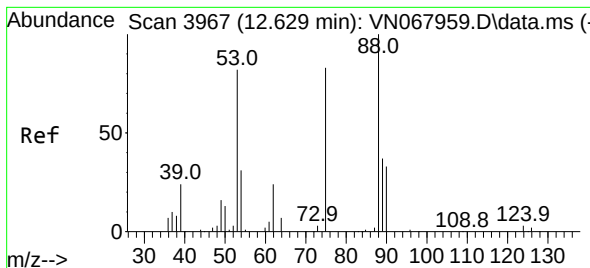
Tgt Ion: 91 Resp: 964048  
Ion Ratio Lower Upper  
91 100  
126 35.0 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 49.797 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:105 Resp: 1179890  
Ion Ratio Lower Upper  
105 100  
120 49.1 22.2 66.6

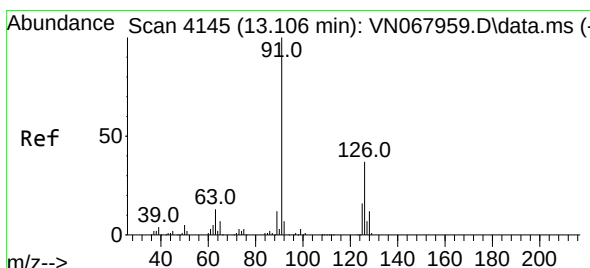
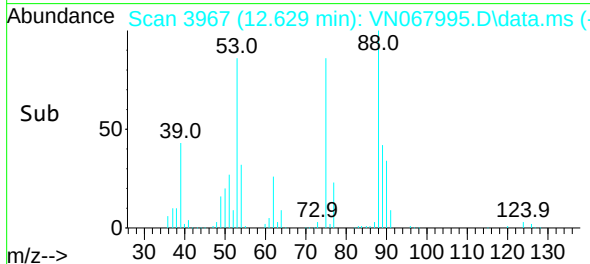
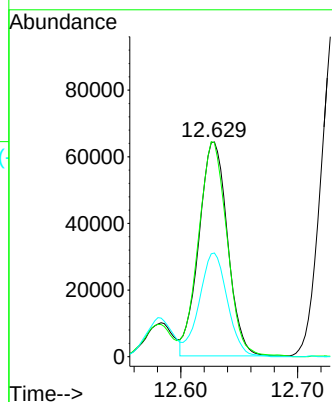
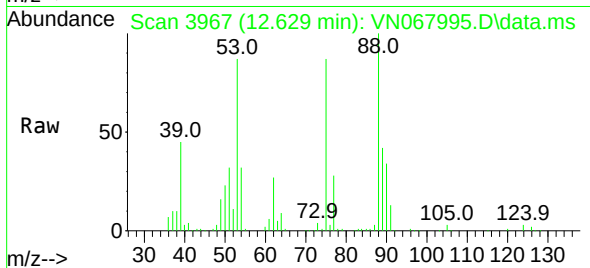




#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.738 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

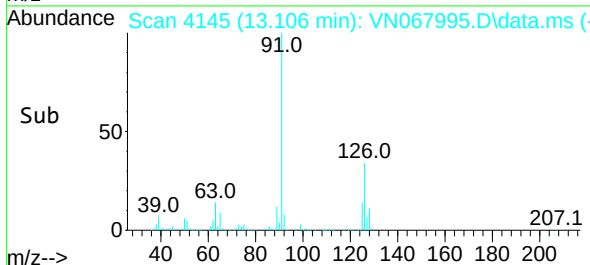
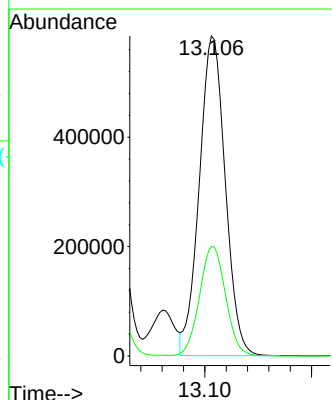
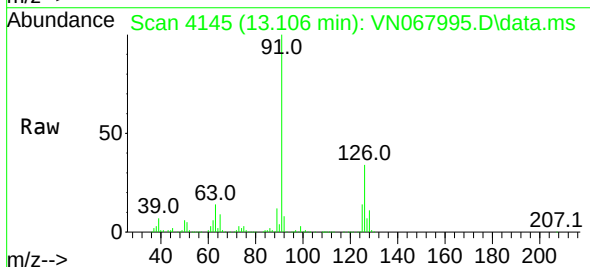
Instrument :  
MSVOA\_N  
ClientSampled :

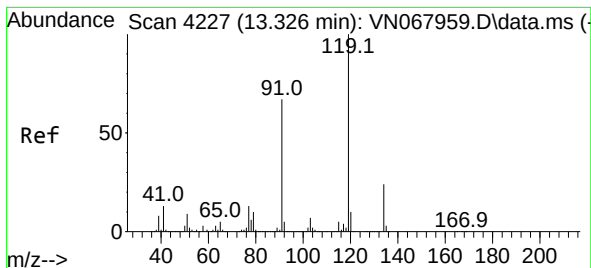
Tgt Ion: 75 Resp: 109347  
Ion Ratio Lower Upper  
75 100  
53 101.2 87.6 131.4  
89 47.3 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 48.838 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 91 Resp: 985809  
Ion Ratio Lower Upper  
91 100  
126 34.6 14.8 44.4

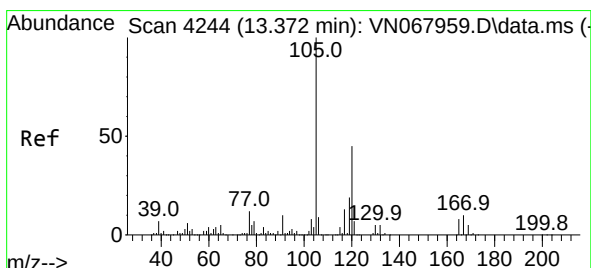
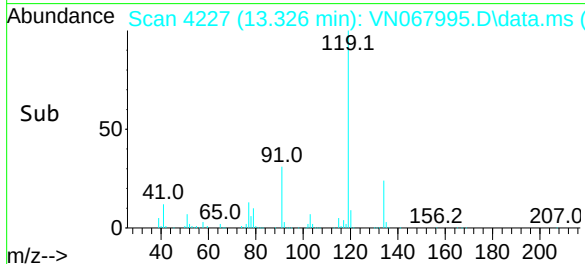
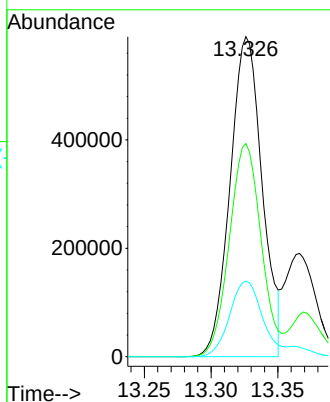
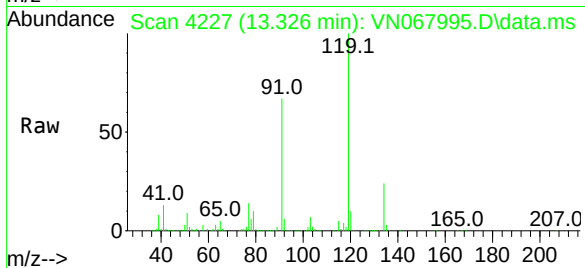




#83  
tert-Butylbenzene  
Concen: 50.083 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

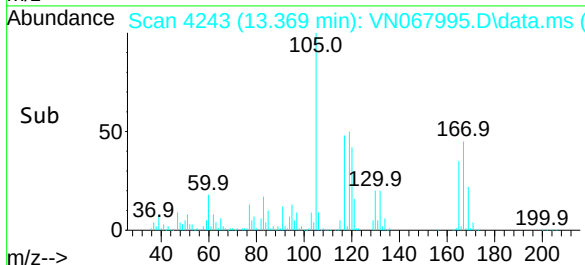
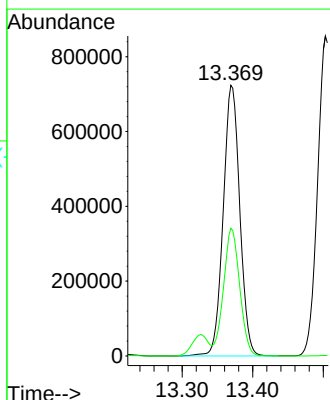
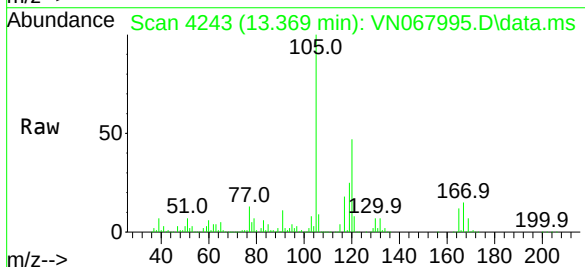
Instrument :  
MSVOA\_N  
ClientSampleId :

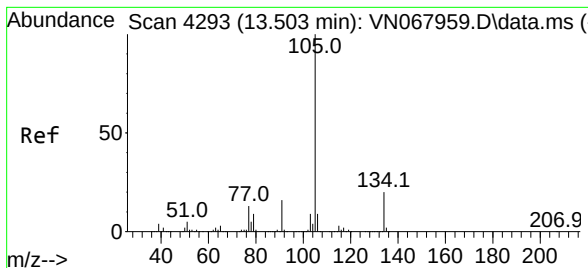
Tgt Ion:119 Resp: 986699  
Ion Ratio Lower Upper  
119 100  
91 66.2 39.5 118.5  
134 24.2 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 51.436 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.003 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:105 Resp: 1180779  
Ion Ratio Lower Upper  
105 100  
120 46.0 20.6 61.8

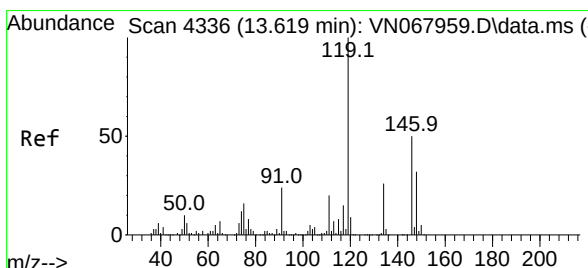
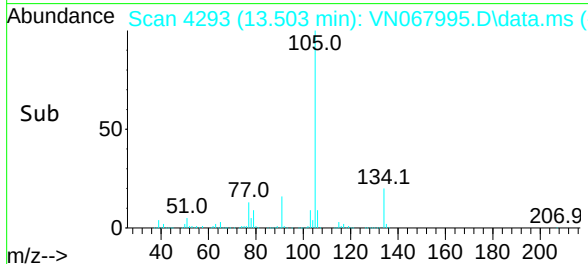
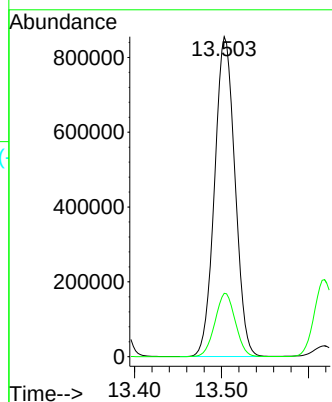
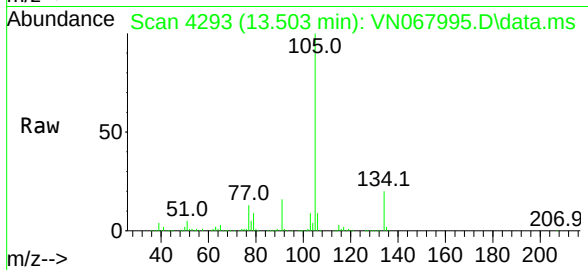




#85  
 sec-Butylbenzene  
 Concen: 50.560 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

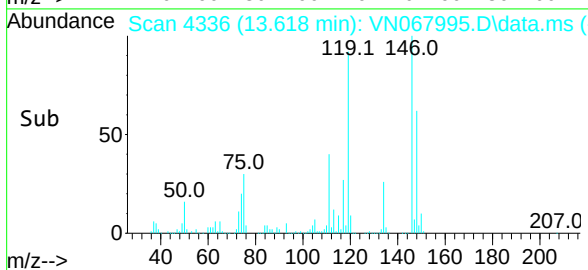
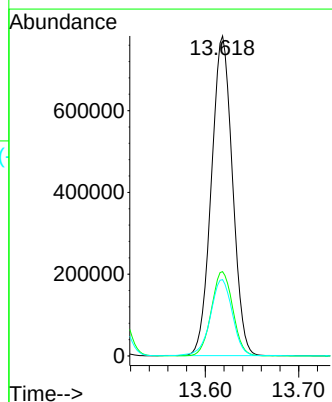
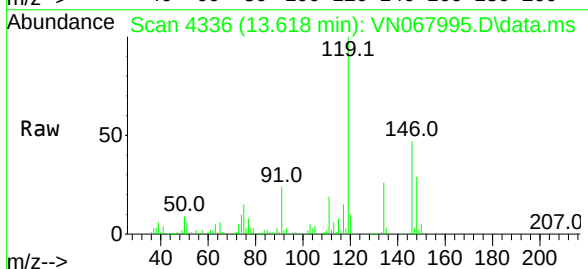
Instrument :  
 MSVOA\_N  
 ClientSampled :

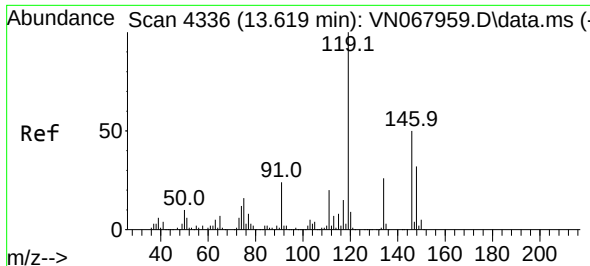
Tgt Ion:105 Resp: 1393337  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 55.761 ug/l  
 RT: 13.618 min Scan# 4336  
 Delta R.T. -0.001 min  
 Lab File: VN067995.D  
 Acq: 3 Aug 2021 20:41

Tgt Ion:119 Resp: 1222547  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 12.4 37.4  
 91 24.7 14.8 44.3

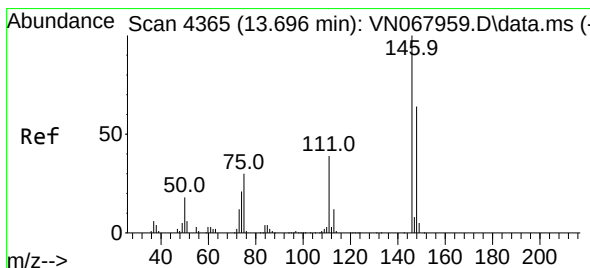
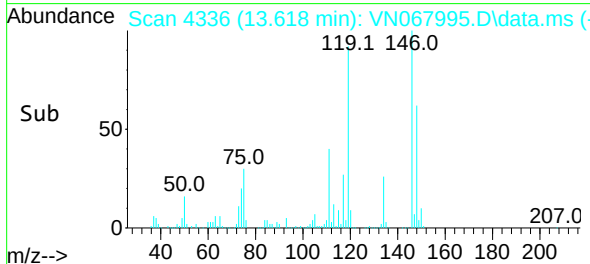
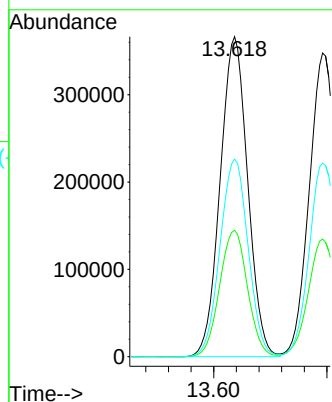
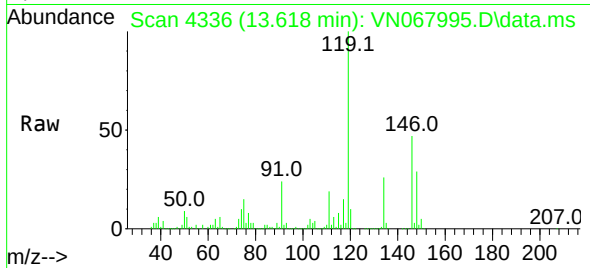




#87  
1,3-Dichlorobenzene  
Concen: 50.065 ug/l  
RT: 13.618 min Scan# 4336  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

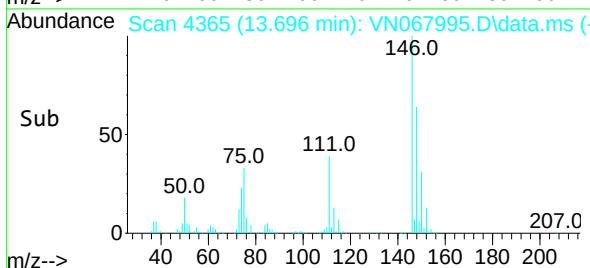
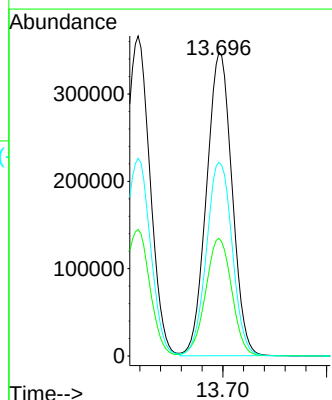
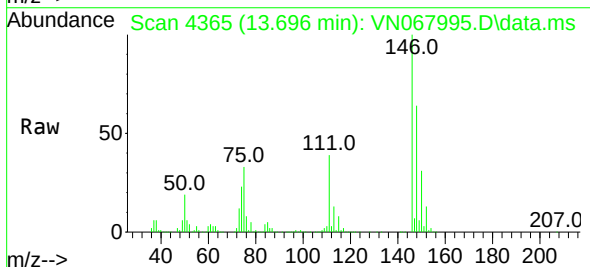
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 617206  
Ion Ratio Lower Upper  
146 100  
111 40.1 24.3 72.8  
148 63.3 32.0 96.0

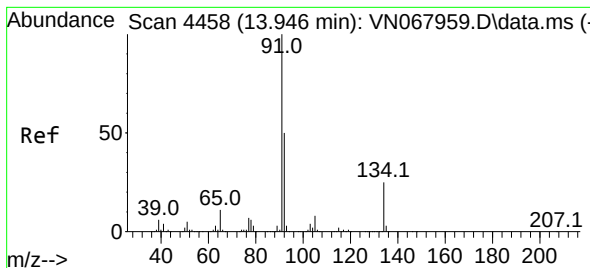


#88  
1,4-Dichlorobenzene  
Concen: 48.737 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:146 Resp: 593343  
Ion Ratio Lower Upper  
146 100  
111 39.7 23.4 70.2  
148 64.7 31.8 95.3



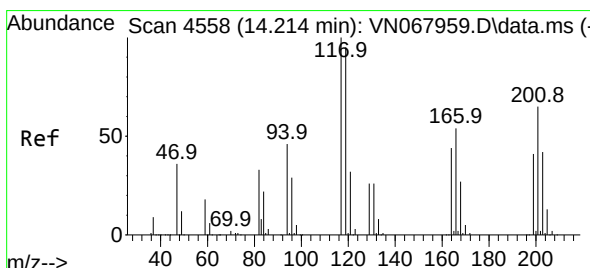
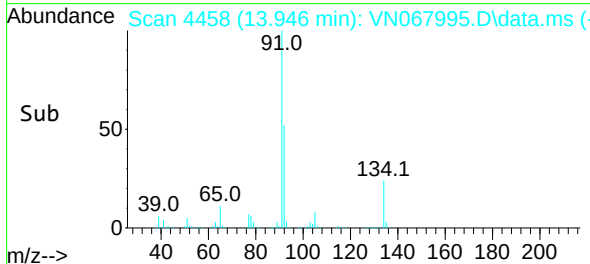
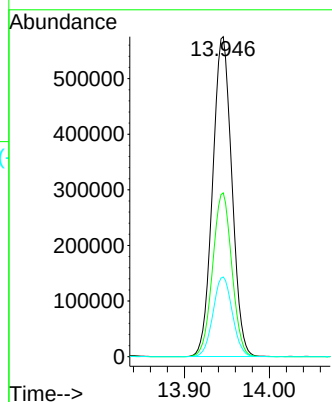
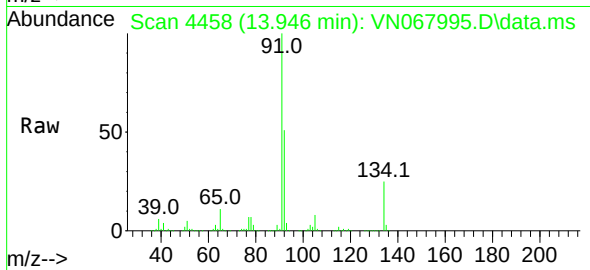




#89  
n-Butylbenzene  
Concen: 48.013 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

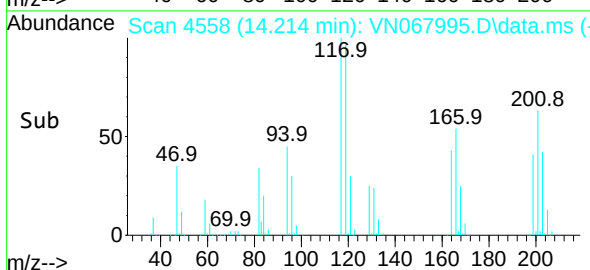
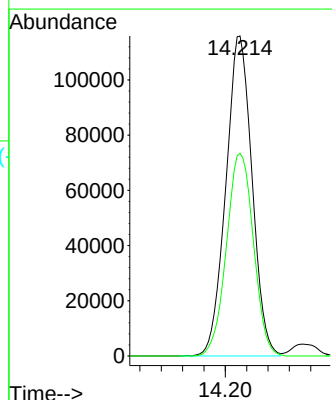
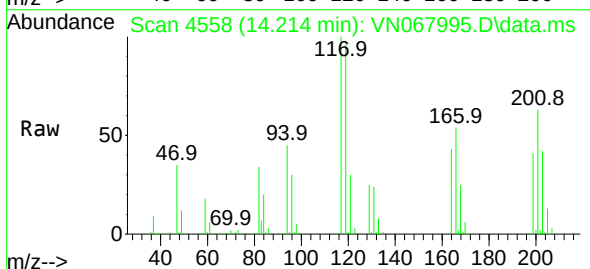
Instrument :  
MSVOA\_N  
ClientSampled :

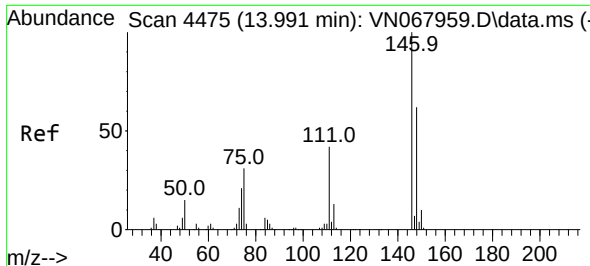
Tgt Ion: 91 Resp: 902651  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.7 77.1  
134 25.1 11.2 33.6



#90  
Hexachloroethane  
Concen: 52.649 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 117 Resp: 197440  
Ion Ratio Lower Upper  
117 100  
201 65.3 33.5 100.5

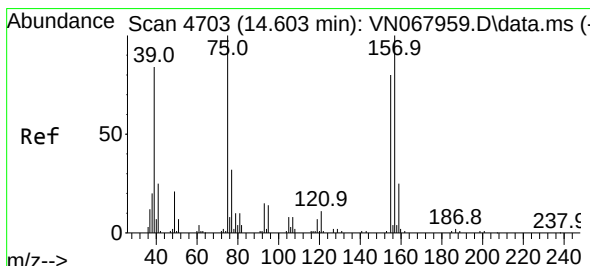
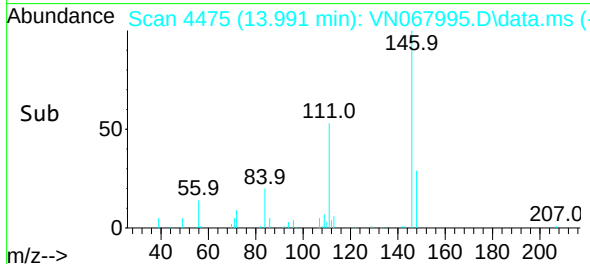
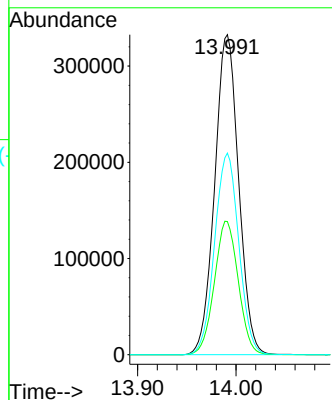
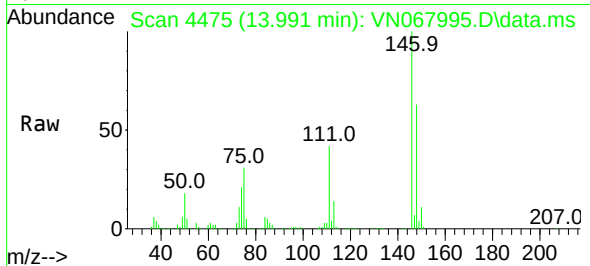




#91  
1,2-Dichlorobenzene  
Concen: 48.581 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

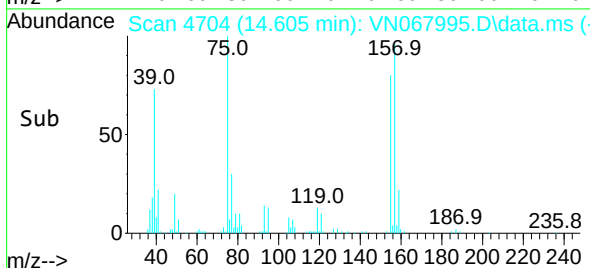
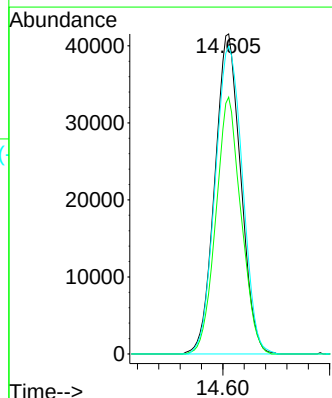
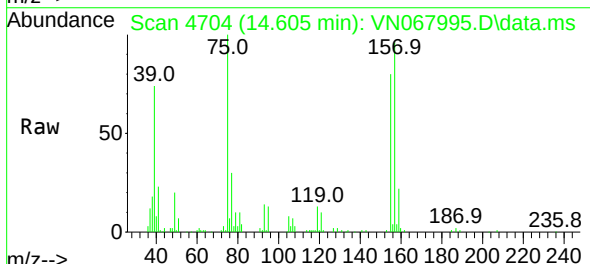
Instrument :  
MSVOA\_N  
ClientSampleId :

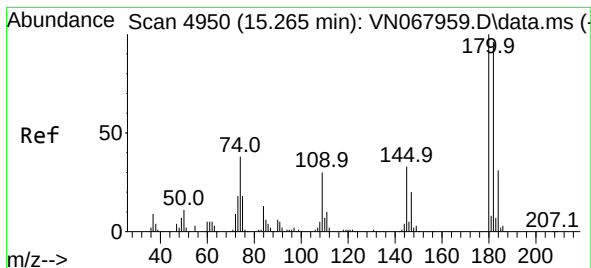
Tgt Ion:146 Resp: 563959  
Ion Ratio Lower Upper  
146 100  
111 41.7 24.9 74.6  
148 63.8 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.666 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. 0.002 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion: 75 Resp: 70045  
Ion Ratio Lower Upper  
75 100  
155 78.2 29.8 89.5  
157 101.2 37.6 112.8

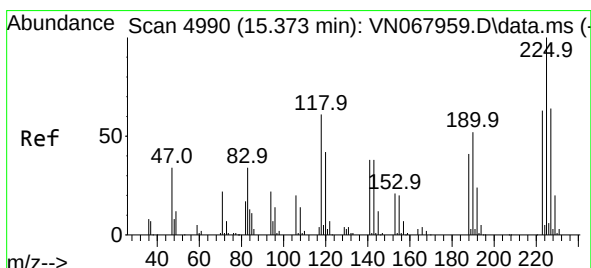
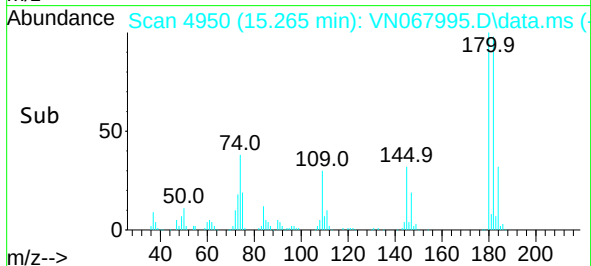
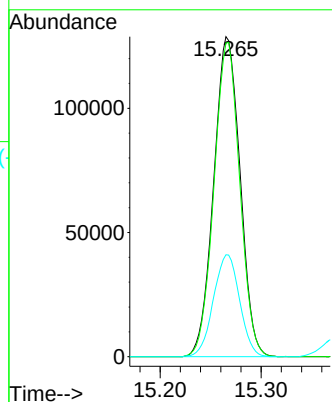
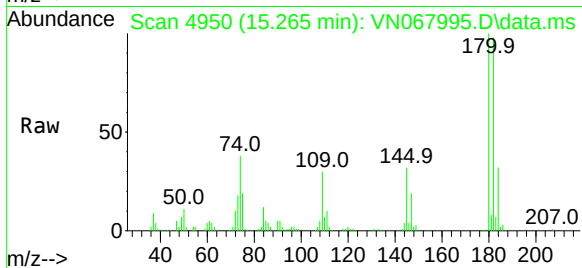




#93  
1,2,4-Trichlorobenzene  
Concen: 45.072 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

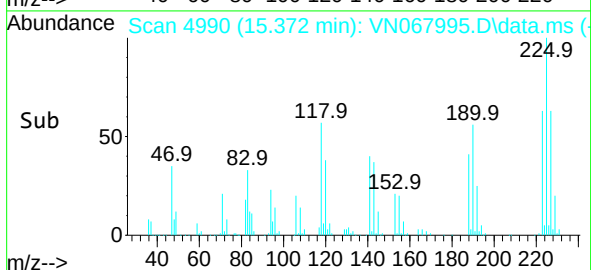
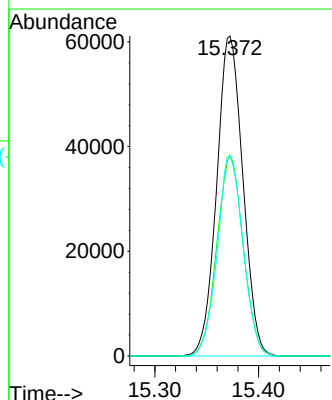
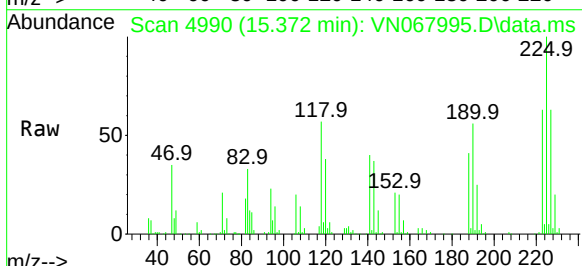
Instrument :  
MSVOA\_N  
ClientSampleId :

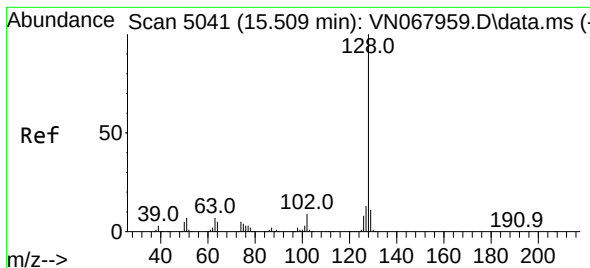
Tgt Ion:180 Resp: 233139  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.5 142.5  
145 31.7 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 44.405 ug/l  
RT: 15.372 min Scan# 4990  
Delta R.T. -0.001 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:225 Resp: 107113  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.4 94.0  
227 61.8 31.2 93.6

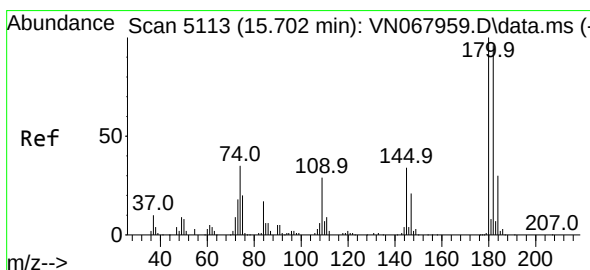
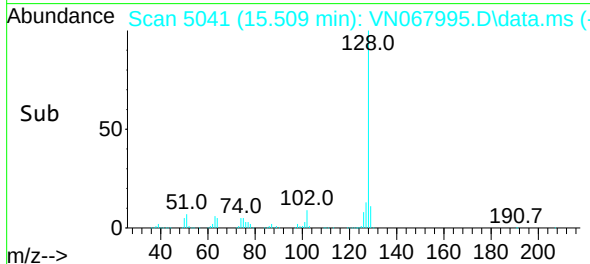
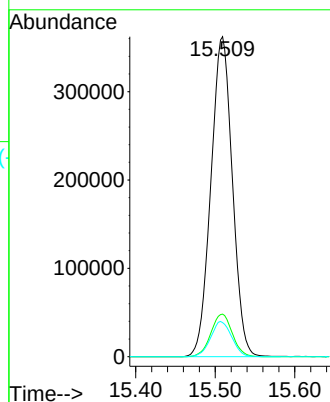
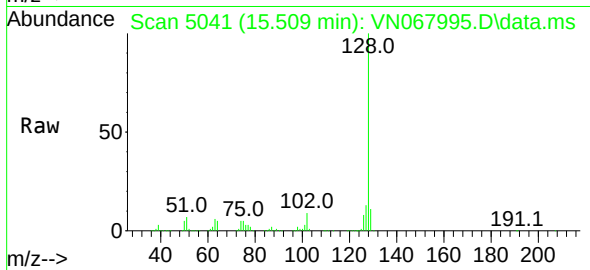




#95  
Naphthalene  
Concen: 45.786 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 679721  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 15.8  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 45.465 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. 0.000 min  
Lab File: VN067995.D  
Acq: 3 Aug 2021 20:41

Tgt Ion:180 Resp: 222684  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.3  
145 34.2 18.2 54.6

