

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090222\  
 Data File : VN074284.D  
 Acq On : 02 Sep 2022 13:23  
 Operator : JC\MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 03 04:38:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090222W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 03 04:35:33 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 8.016  | 168   | 262124   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.904  | 114   | 486363   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.680 | 117   | 452601   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.610 | 152   | 203673   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369  | 65    | 86884    | 21.263   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 42.520%# |
| 35) Dibromofluoromethane     | 7.945  | 113   | 68405    | 21.225   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 42.440%# |
| 50) Toluene-d8               | 10.380 | 98    | 264952   | 20.848   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 41.700%# |
| 62) 4-Bromofluorobenzene     | 12.669 | 95    | 82192    | 19.514   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 39.020%# |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046  | 85    | 43185    | 17.397   | ug/l   | 96       |
| 3) Chloromethane             | 2.269  | 50    | 64936    | 18.133   | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.404  | 62    | 130471   | 19.578   | ug/l   | 98       |
| 5) Bromomethane              | 2.787  | 94    | 86625    | 19.336   | ug/l   | 92       |
| 6) Chloroethane              | 2.957  | 64    | 103330   | 19.688   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.316  | 101   | 91064    | 19.334   | ug/l   | 93       |
| 8) Diethyl Ether             | 3.763  | 74    | 36373    | 18.966   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.140  | 101   | 53525    | 18.740   | ug/l   | 90       |
| 10) Methyl Iodide            | 4.346  | 142   | 28389    | 17.714   | ug/l # | 90       |
| 11) Tert butyl alcohol       | 5.287  | 59    | 75097    | 101.304  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.110  | 96    | 48285    | 18.714   | ug/l   | 96       |
| 13) Acrolein                 | 3.975  | 56    | 49108    | 98.426   | ug/l   | 100      |
| 14) Allyl chloride           | 4.757  | 41    | 81619    | 19.671   | ug/l   | 90       |
| 15) Acrylonitrile            | 5.469  | 53    | 193996   | 95.155   | ug/l   | 93       |
| 16) Acetone                  | 4.222  | 43    | 166584   | 97.550   | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.457  | 76    | 112743   | 17.497   | ug/l   | 96       |
| 18) Methyl Acetate           | 4.769  | 43    | 98623    | 19.189   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.528  | 73    | 206777   | 20.219   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.016  | 84    | 65274    | 20.395   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.516  | 96    | 56673    | 19.163   | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.410  | 45    | 194990   | 20.017   | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.351  | 43    | 843250   | 99.593   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.304  | 63    | 115892   | 19.751   | ug/l   | 99       |
| 25) 2-Butanone               | 7.257  | 43    | 289998   | 100.565  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.251  | 77    | 92271    | 19.355   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.251  | 96    | 72629    | 19.306   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.586  | 49    | 41409    | 20.508   | ug/l   | 87       |
| 29) Tetrahydrofuran          | 7.610  | 42    | 182578   | 99.230   | ug/l   | 96       |
| 30) Chloroform               | 7.751  | 83    | 128302   | 19.767   | ug/l   | 94       |
| 31) Cyclohexane              | 8.022  | 56    | 102210   | 18.729   | ug/l # | 93       |
| 32) 1,1,1-Trichloroethane    | 7.939  | 97    | 107903   | 20.043   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.145  | 75    | 85374    | 18.664   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.339  | 43    | 110205   | 18.421   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.128  | 117   | 88830    | 19.223   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.392  | 83    | 106781   | 19.375   | ug/l   | 94       |
| 40) Benzene                  | 8.386  | 78    | 282961   | 19.609   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090222\  
 Data File : VN074284.D  
 Acq On : 02 Sep 2022 13:23  
 Operator : JC\MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Sep 03 04:38:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090222W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 03 04:35:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.557  | 41   | 55830    | 20.749  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 105120   | 19.584  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 174713   | 20.096  | ug/l   | 97       |
| 44) Trichloroethene           | 9.151  | 130  | 65560    | 19.091  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 74100    | 20.644  | ug/l   | 97       |
| 46) Dibromomethane            | 9.510  | 93   | 53875    | 19.684  | ug/l # | 85       |
| 47) Bromodichloromethane      | 9.698  | 83   | 102391   | 20.402  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.492  | 41   | 77295    | 20.231  | ug/l # | 92       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 40696    | 413.876 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 628992   | 103.425 | ug/l   | 96       |
| 52) Toluene                   | 10.445 | 92   | 184709   | 20.714  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 101172   | 19.800  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.128 | 75   | 113584   | 20.261  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 76332    | 19.951  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 118182   | 20.749  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 130828   | 19.995  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 283501   | 101.740 | ug/l   | 95       |
| 59) 2-Hexanone                | 11.027 | 43   | 481595   | 104.631 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.180 | 129  | 76299    | 20.095  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 78288    | 20.424  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.916 | 164  | 53245    | 18.714  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.710 | 112  | 195700   | 19.698  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 72323    | 19.673  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.786 | 91   | 365424   | 20.035  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.892 | 106  | 281101   | 41.287  | ug/l   | 99       |
| 69) o-Xylene                  | 12.221 | 106  | 137254   | 20.198  | ug/l   | 97       |
| 70) Styrene                   | 12.233 | 104  | 227139   | 20.874  | ug/l   | 99       |
| 71) Bromoform                 | 12.398 | 173  | 53842    | 20.223  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.516 | 105  | 358160   | 20.082  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.327 | 43   | 150391   | 19.772  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.769 | 83   | 130131   | 19.665  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 152223   | 26.389  | ug/l # | 1        |
| 77) Bromobenzene              | 12.798 | 156  | 74597    | 18.842  | ug/l   | 83       |
| 78) n-propylbenzene           | 12.857 | 91   | 415073   | 20.360  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 242054   | 19.339  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 292483   | 20.453  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.563 | 75   | 35191    | 19.804  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.039 | 91   | 236623   | 20.137  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.257 | 119  | 258295   | 19.901  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 297928   | 20.567  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 365691   | 20.182  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.551 | 119  | 294646   | 20.874  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 137780   | 19.011  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 137146   | 19.087  | ug/l   | 92       |
| 89) n-Butylbenzene            | 13.880 | 91   | 242115   | 19.660  | ug/l   | 94       |
| 90) Hexachloroethane          | 14.145 | 117  | 53634    | 19.533  | ug/l   | 77       |
| 91) 1,2-Dichlorobenzene       | 13.921 | 146  | 146583   | 19.295  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.539 | 75   | 26499    | 18.446  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.192 | 180  | 67740    | 18.557  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.298 | 225  | 32278    | 20.257  | ug/l   | 99       |
| 95) Naphthalene               | 15.433 | 128  | 272343   | 18.957  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.621 | 180  | 72393    | 19.152  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090222\  
Data File : VN074284.D  
Acq On : 02 Sep 2022 13:23  
Operator : JC\MD  
Sample : VSTDIC020  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

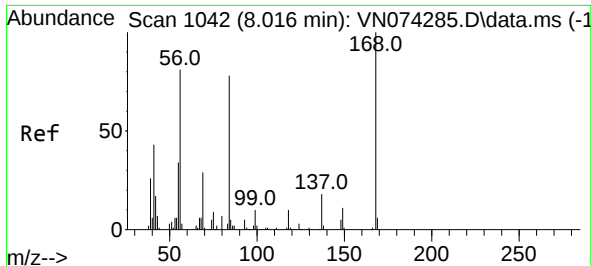
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Sep 03 04:38:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090222W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 03 04:35:33 2022  
Response via : Initial Calibration

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

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

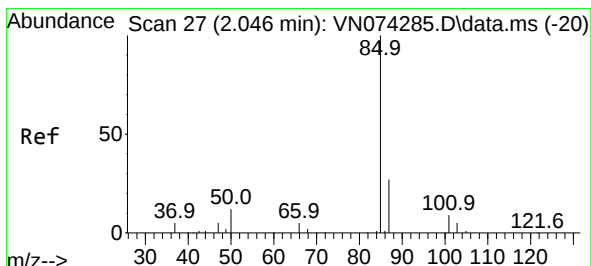
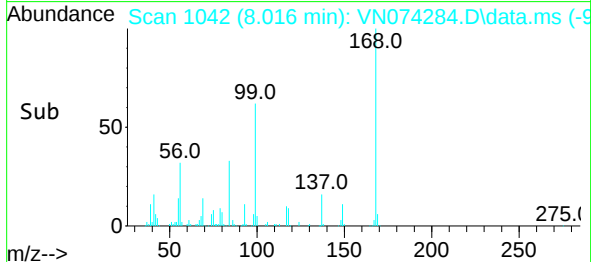
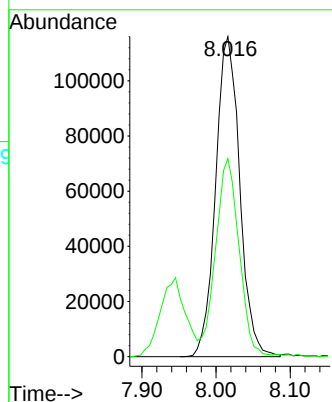
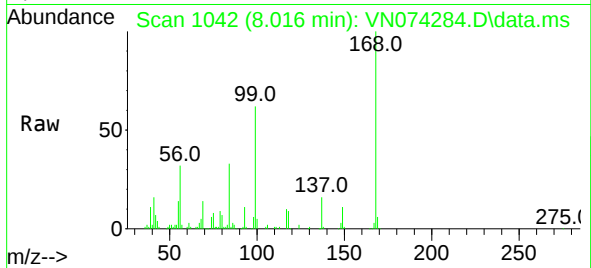




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

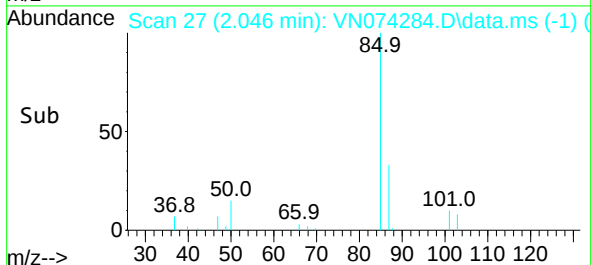
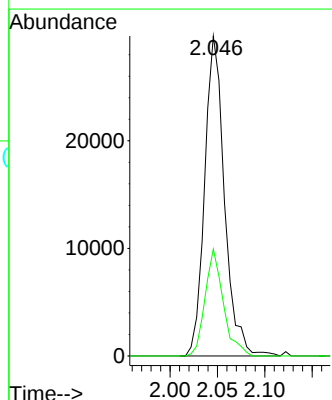
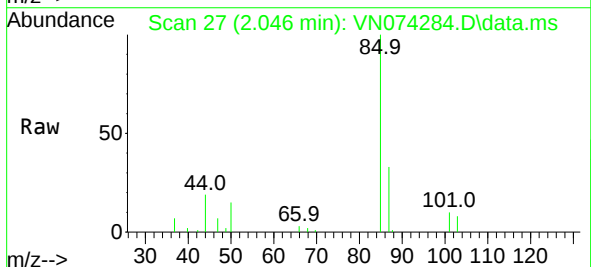
Instrument :  
MSVOA\_N  
ClientSampleId :

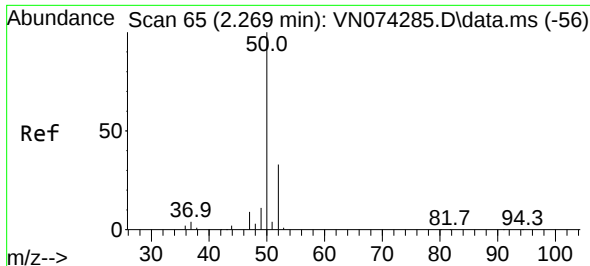
Tgt Ion:168 Resp: 262124  
Ion Ratio Lower Upper  
168 100  
99 61.2 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 17.397 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

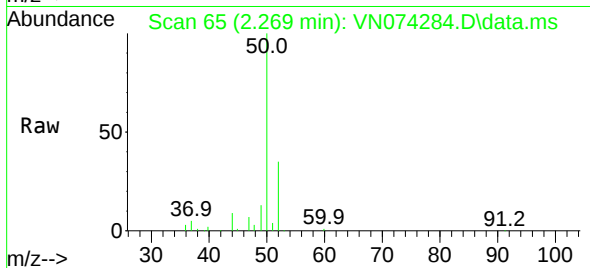
Tgt Ion: 85 Resp: 43185  
Ion Ratio Lower Upper  
85 100  
87 33.4 15.7 47.1



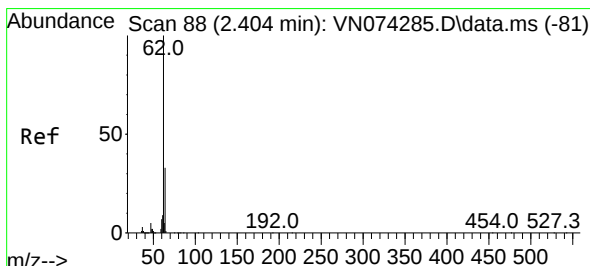
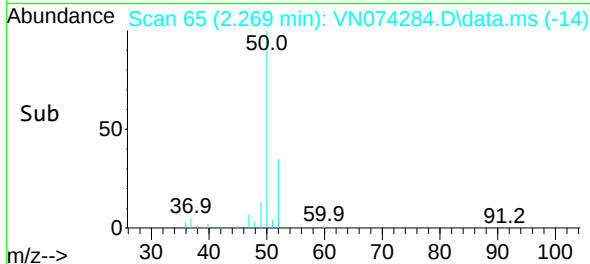
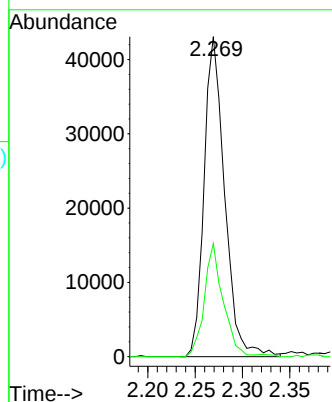


#3  
Chloromethane  
Concen: 18.133 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

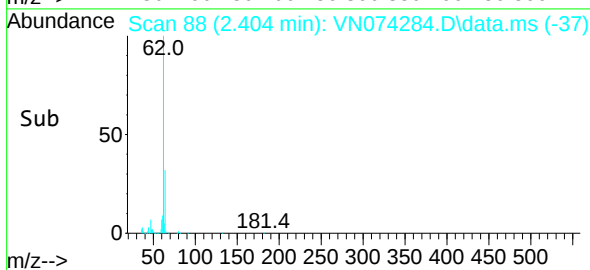
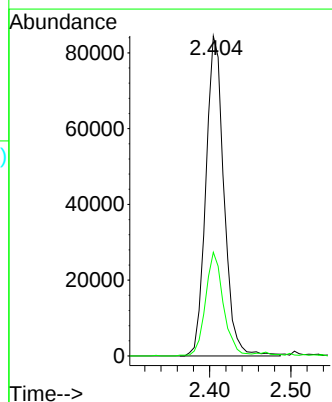
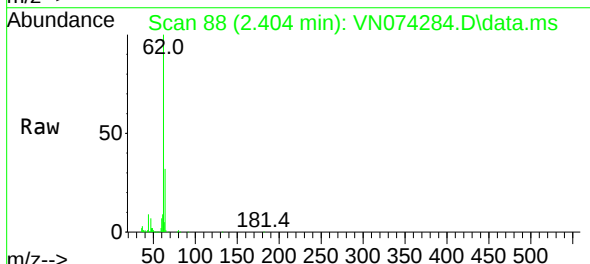


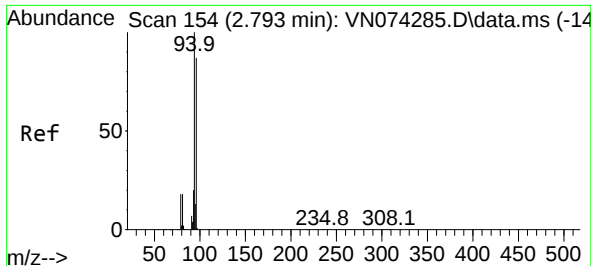
Tgt Ion: 50 Resp: 64936  
Ion Ratio Lower Upper  
50 100  
52 35.4 25.7 38.5



#4  
Vinyl Chloride  
Concen: 19.578 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

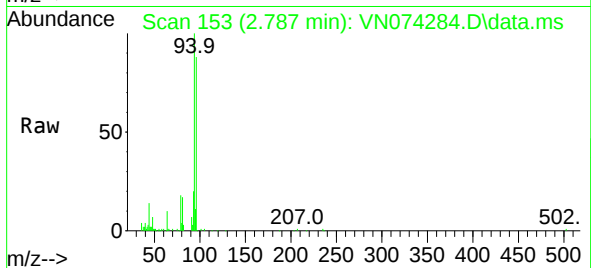
Tgt Ion: 62 Resp: 130471  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.0 37.4



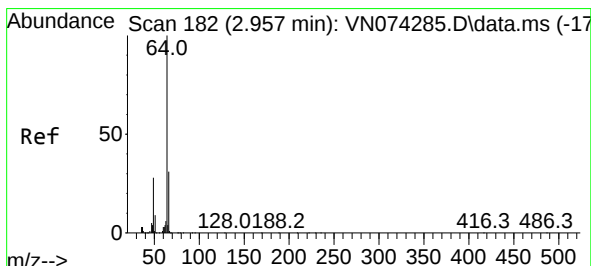
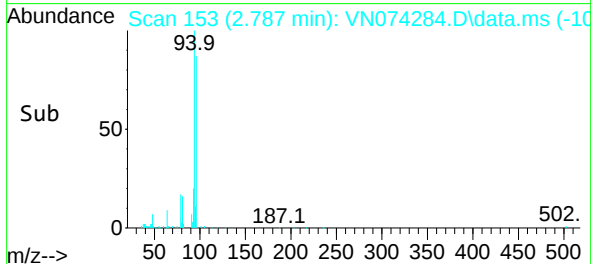
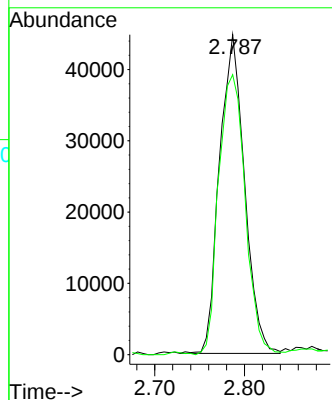


#5  
Bromomethane  
Concen: 19.336 ug/l  
RT: 2.787 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

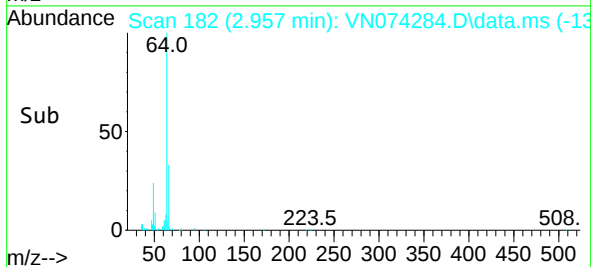
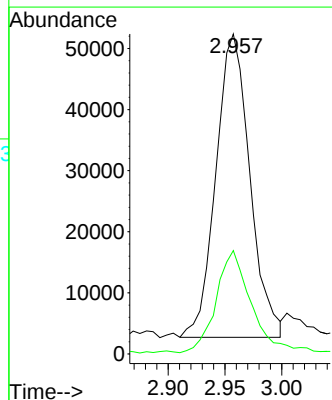
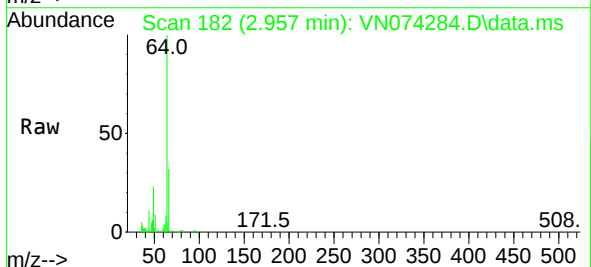


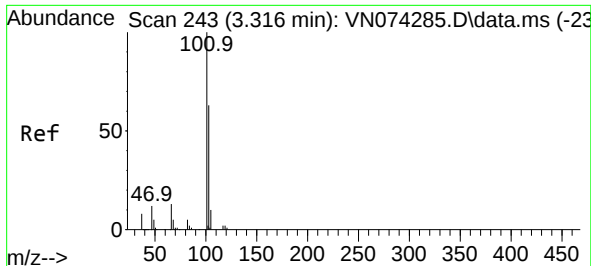
Tgt Ion: 94 Resp: 86625  
Ion Ratio Lower Upper  
94 100  
96 87.2 76.0 114.0



#6  
Chloroethane  
Concen: 19.688 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

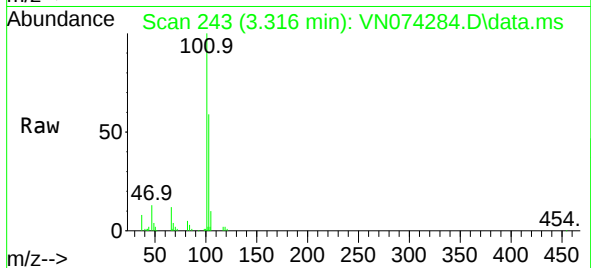
Tgt Ion: 64 Resp: 103330  
Ion Ratio Lower Upper  
64 100  
66 33.6 26.2 39.4



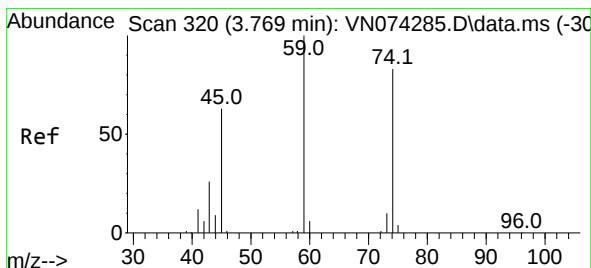
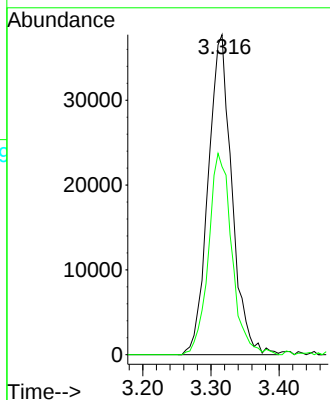
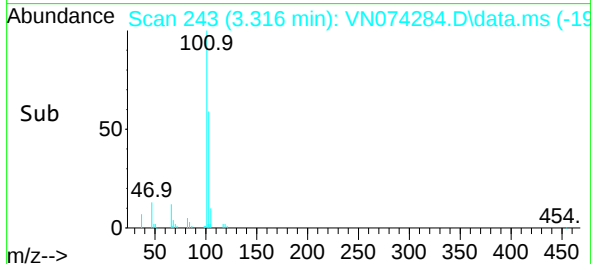


#7  
 Trichlorofluoromethane  
 Concen: 19.334 ug/l  
 RT: 3.316 min Scan# 243  
 Delta R.T. 0.006 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

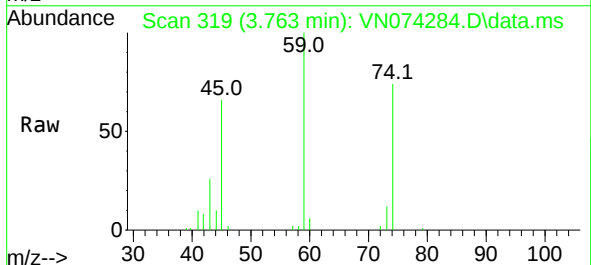
Instrument :  
 MSVOA\_N  
 ClientSampleId :



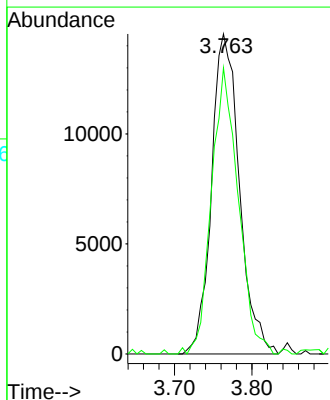
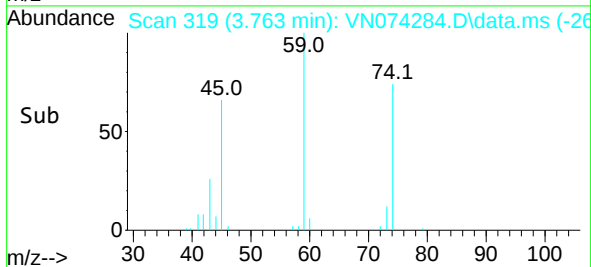
Tgt Ion:101 Resp: 91064  
 Ion Ratio Lower Upper  
 101 100  
 103 58.7 51.5 77.3

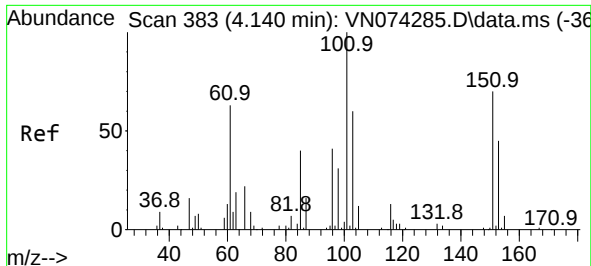


#8  
 Diethyl Ether  
 Concen: 18.966 ug/l  
 RT: 3.763 min Scan# 319  
 Delta R.T. 0.006 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23



Tgt Ion: 74 Resp: 36373  
 Ion Ratio Lower Upper  
 74 100  
 45 86.1 42.9 128.5

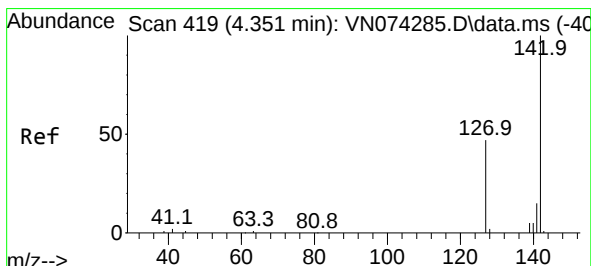
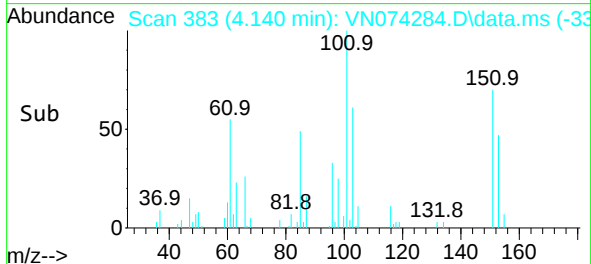
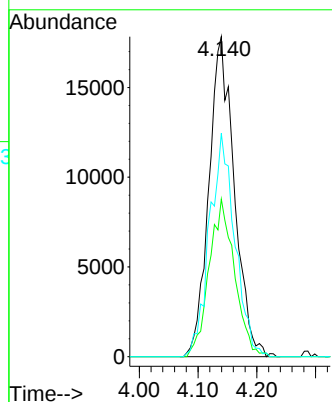
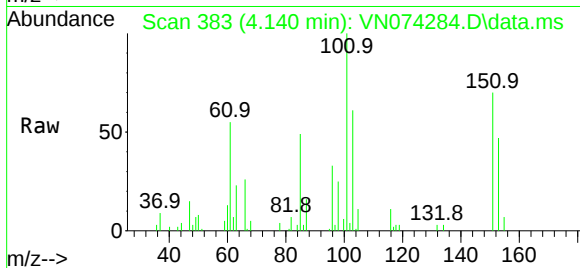




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.740 ug/l  
RT: 4.140 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

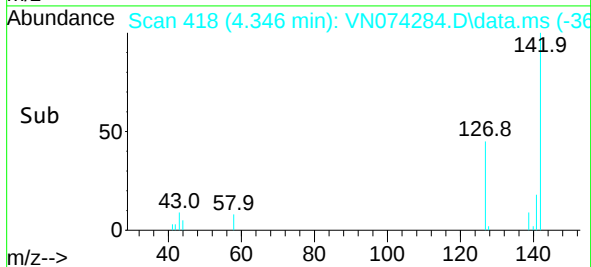
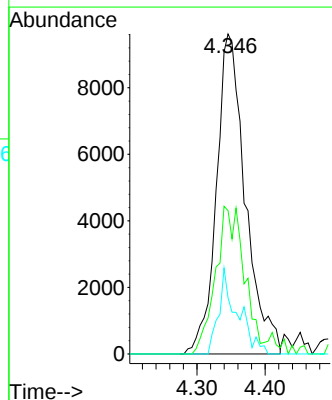
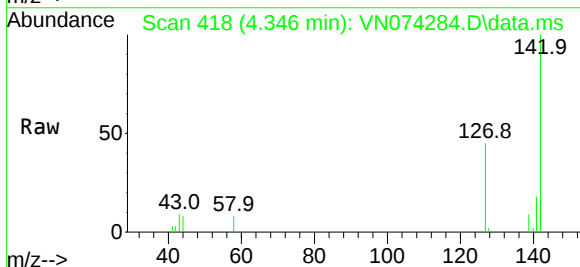
Instrument :  
MSVOA\_N  
ClientSampleId :

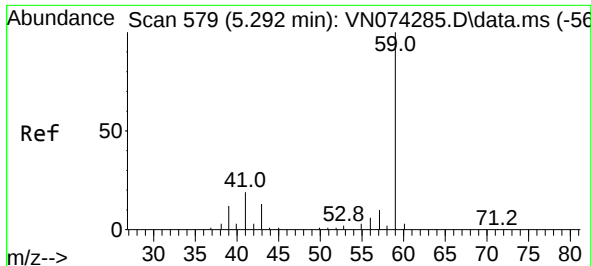
Tgt Ion:101 Resp: 53525  
Ion Ratio Lower Upper  
101 100  
85 49.2 34.7 52.1  
151 69.7 63.0 94.4



#10  
Methyl Iodide  
Concen: 17.714 ug/l  
RT: 4.346 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion:142 Resp: 28389  
Ion Ratio Lower Upper  
142 100  
127 45.7 31.3 46.9  
141 17.4 11.2 16.8#

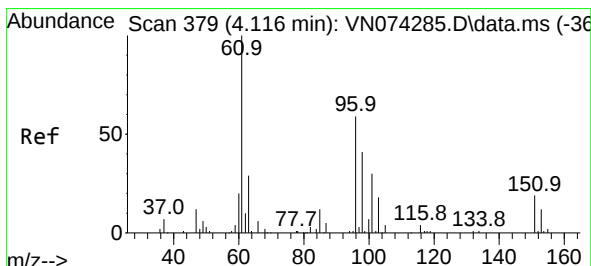
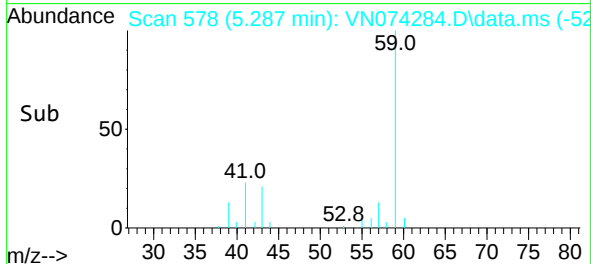
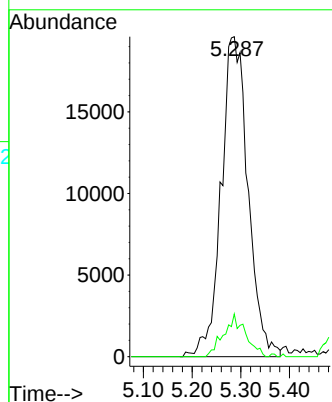
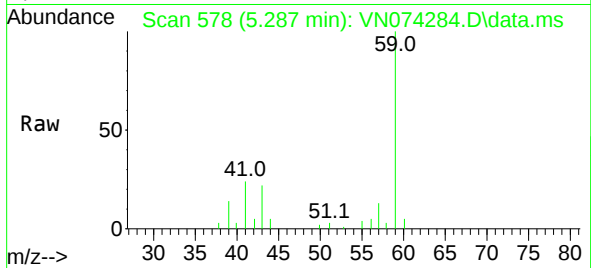




#11  
Tert butyl alcohol  
Concen: 101.304 ug/l  
RT: 5.287 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

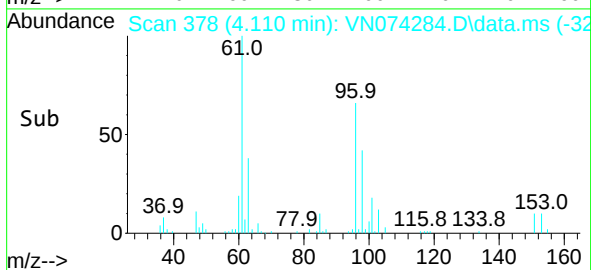
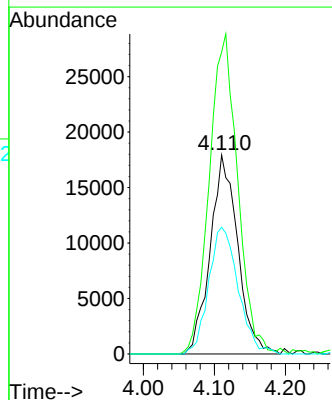
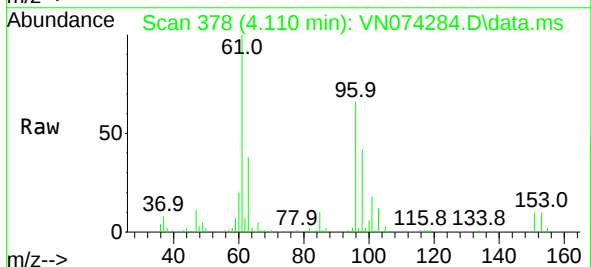
Instrument :  
MSVOA\_N  
ClientSampleId :

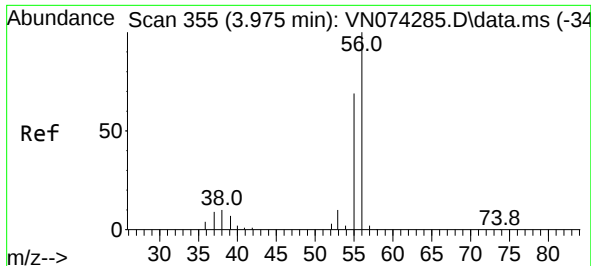
Tgt Ion: 59 Resp: 75097  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 18.714 ug/l  
RT: 4.110 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 96 Resp: 48285  
Ion Ratio Lower Upper  
96 100  
61 151.8 127.6 191.4  
98 63.7 51.2 76.8





#13

Acrolein

Concen: 98.426 ug/l

RT: 3.975 min Scan# 355

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

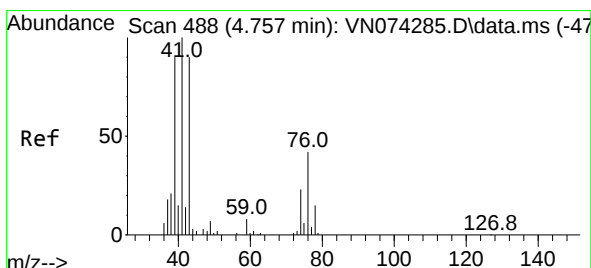
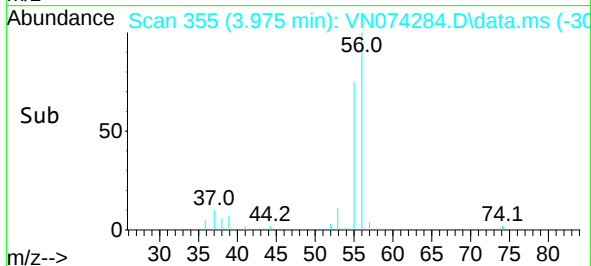
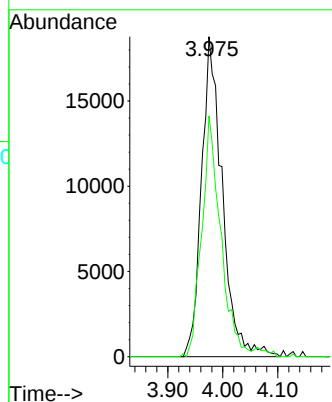
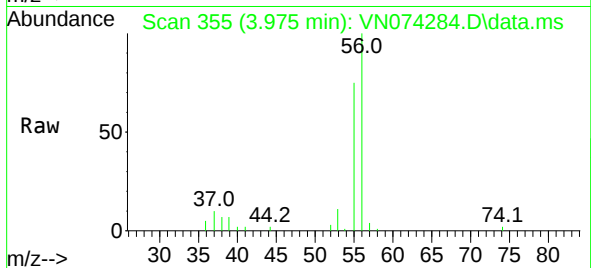
ClientSampleId :

Tgt Ion: 56 Resp: 49108

Ion Ratio Lower Upper

56 100

55 68.9 54.8 82.2



#14

Allyl chloride

Concen: 19.671 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

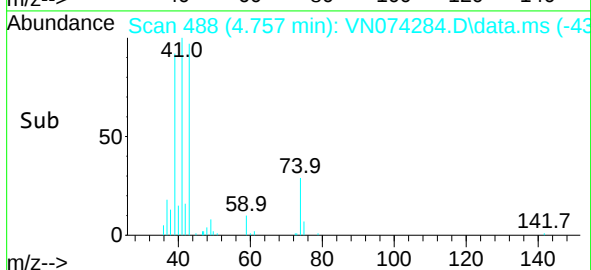
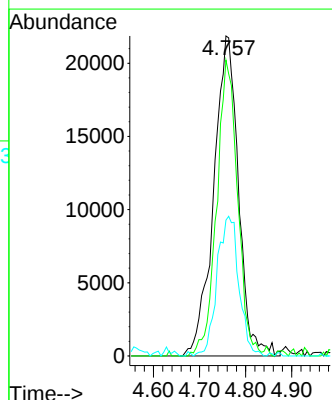
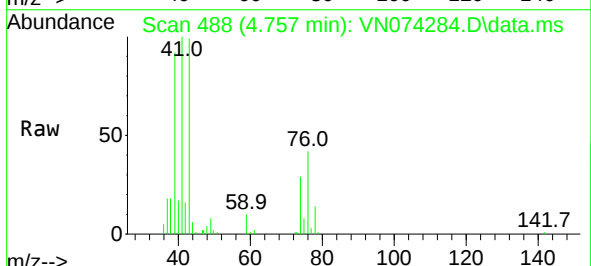
Tgt Ion: 41 Resp: 81619

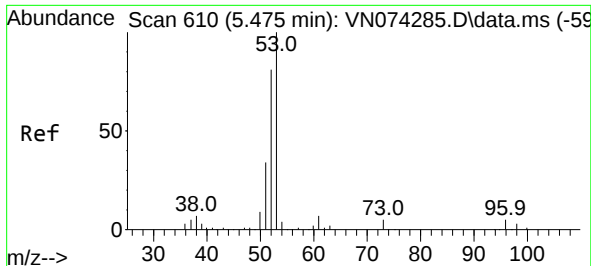
Ion Ratio Lower Upper

41 100

39 77.9 53.2 79.8

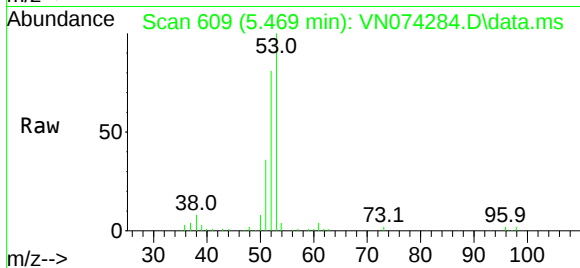
76 38.3 29.9 44.9



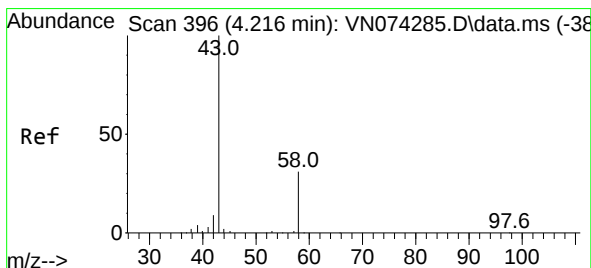
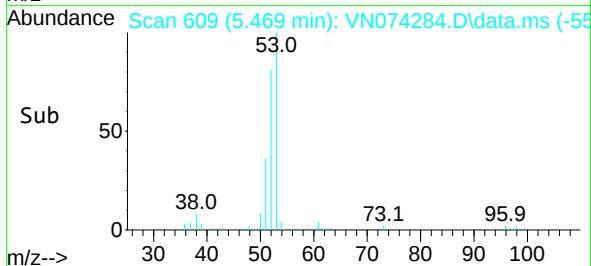
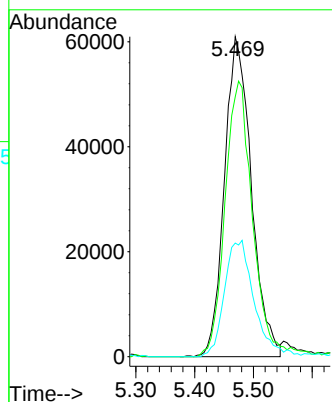


#15  
Acrylonitrile  
Concen: 95.155 ug/l  
RT: 5.469 min Scan# 609  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

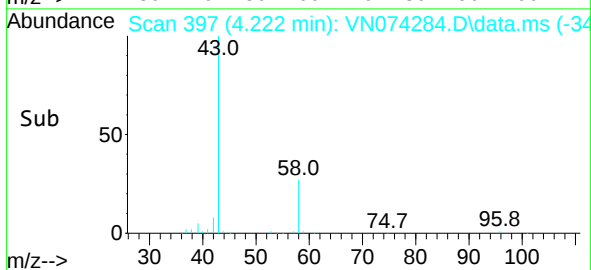
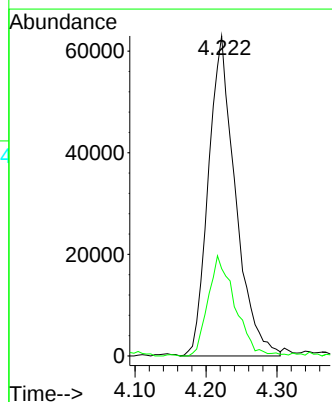
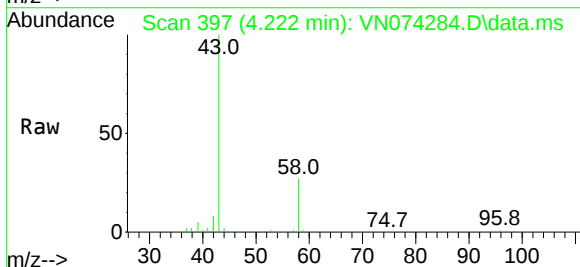


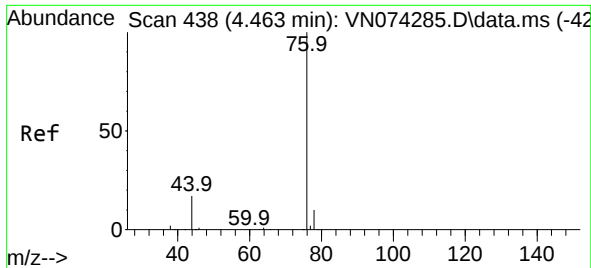
Tgt Ion: 53 Resp: 193996  
Ion Ratio Lower Upper  
53 100  
52 88.7 66.4 99.6  
51 40.0 28.5 42.7



#16  
Acetone  
Concen: 97.550 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 43 Resp: 166584  
Ion Ratio Lower Upper  
43 100  
58 27.3 26.0 39.0

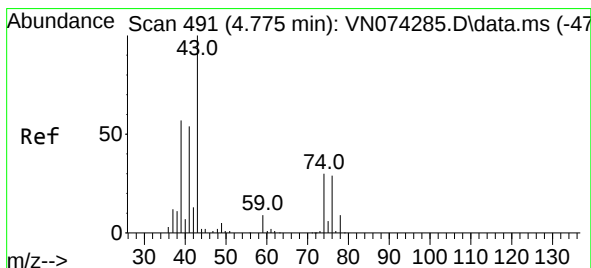
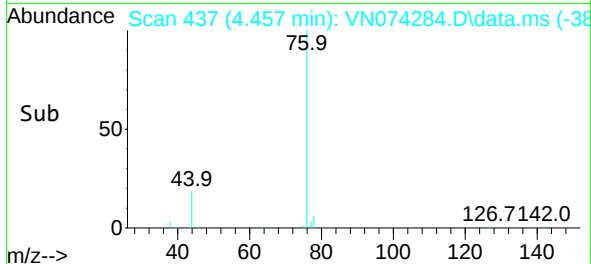
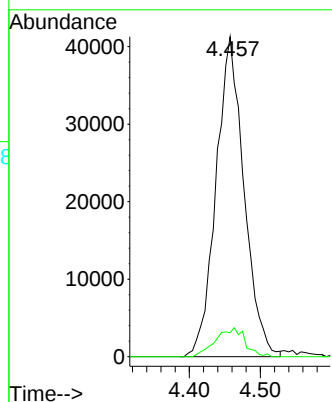
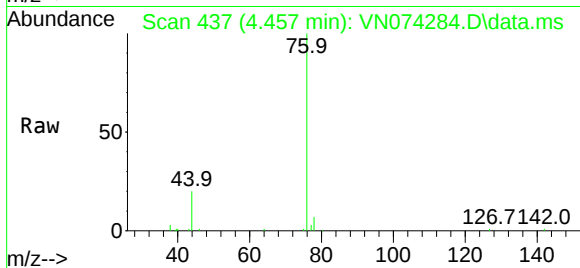




#17  
Carbon Disulfide  
Concen: 17.497 ug/l  
RT: 4.457 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

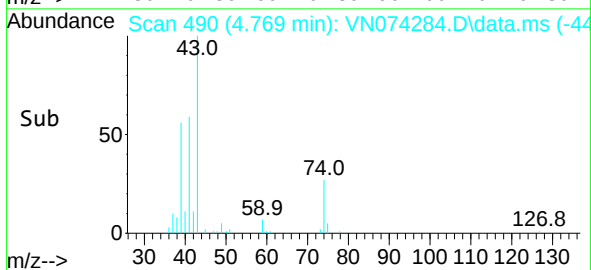
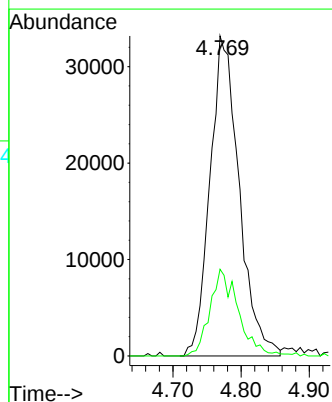
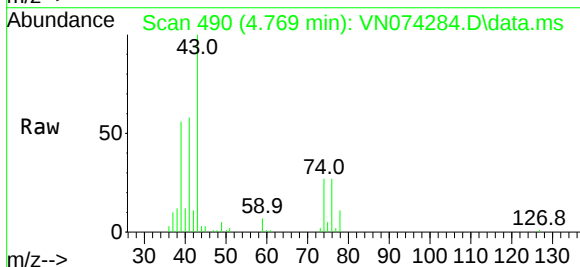
Instrument :  
MSVOA\_N  
ClientSampleId :

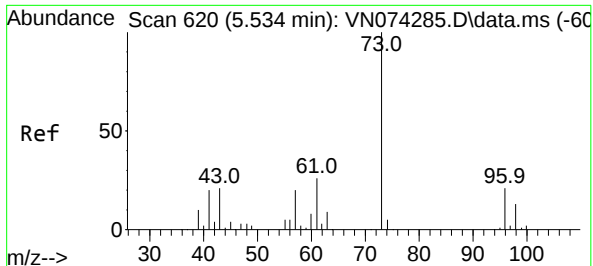
Tgt Ion: 76 Resp: 112743  
Ion Ratio Lower Upper  
76 100  
78 7.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.189 ug/l  
RT: 4.769 min Scan# 490  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 43 Resp: 98623  
Ion Ratio Lower Upper  
43 100  
74 26.4 21.6 32.4

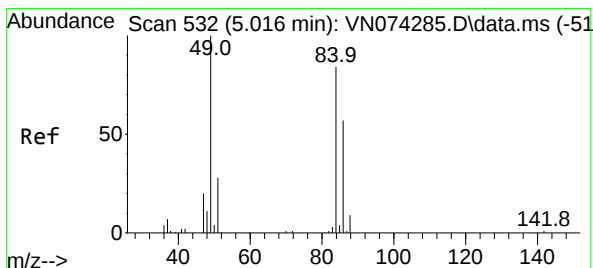
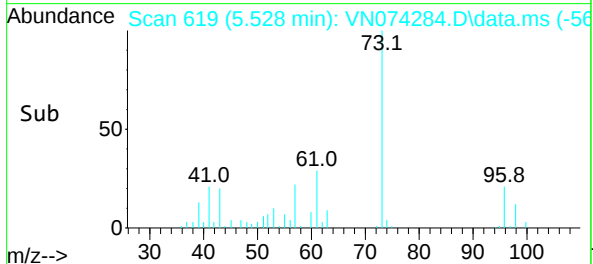
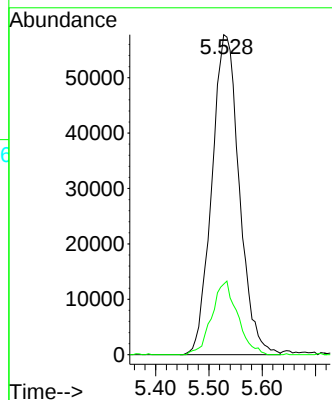
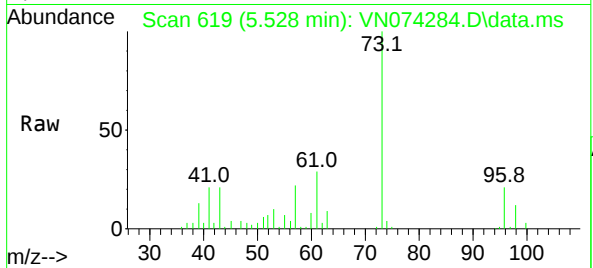




#19  
Methyl tert-butyl Ether  
Concen: 20.219 ug/l  
RT: 5.528 min Scan# 619  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

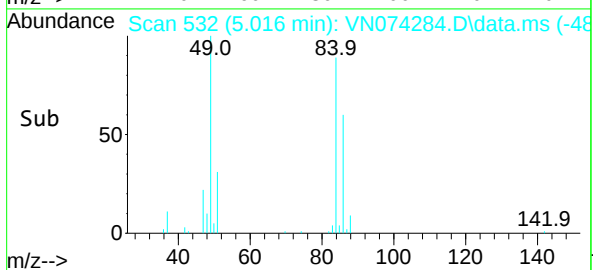
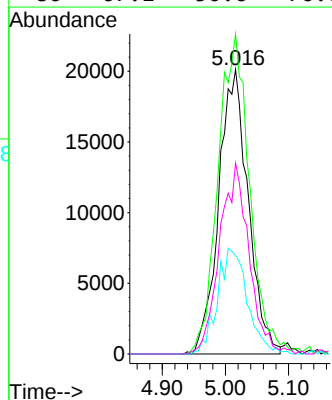
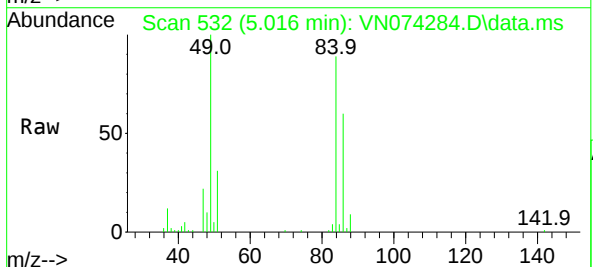
Instrument :  
MSVOA\_N  
ClientSampleId :

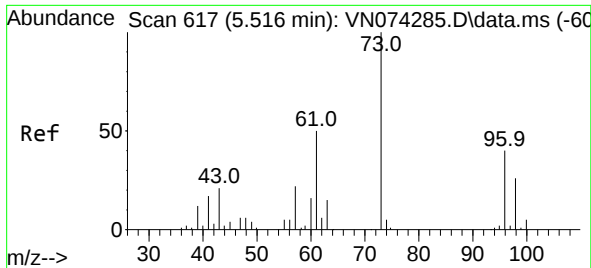
Tgt Ion: 73 Resp: 206777  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.6 26.4



#20  
Methylene Chloride  
Concen: 20.395 ug/l  
RT: 5.016 min Scan# 532  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

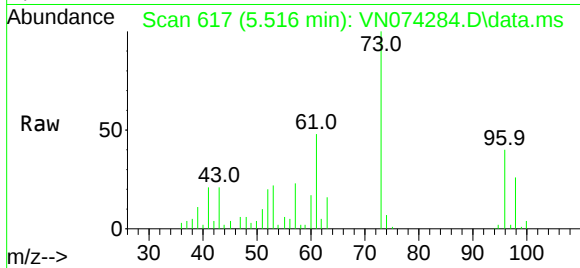
Tgt Ion: 84 Resp: 65274  
Ion Ratio Lower Upper  
84 100  
49 112.5 88.3 132.5  
51 34.6 28.2 42.2  
86 67.1 50.6 76.0



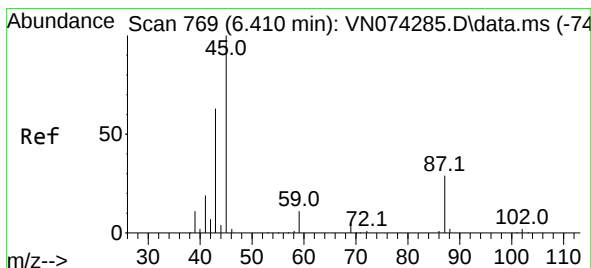
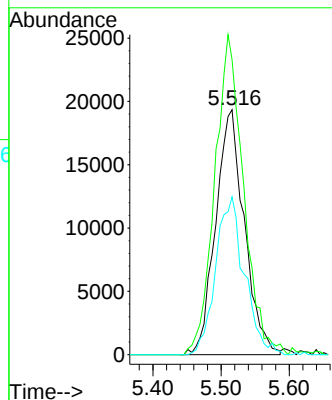
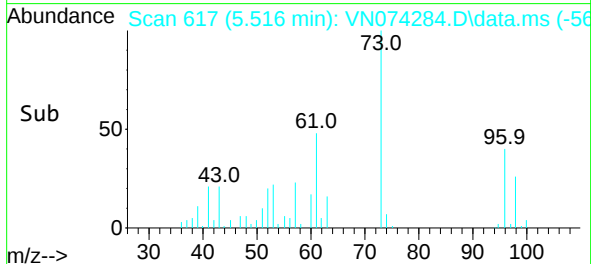


#21  
trans-1,2-Dichloroethene  
Concen: 19.163 ug/l  
RT: 5.516 min Scan# 617  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

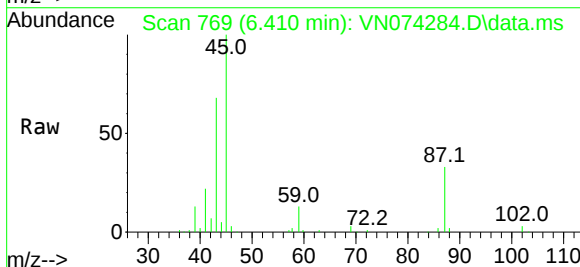
Instrument :  
MSVOA\_N  
ClientSampleId :



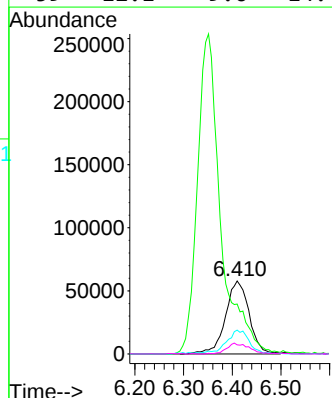
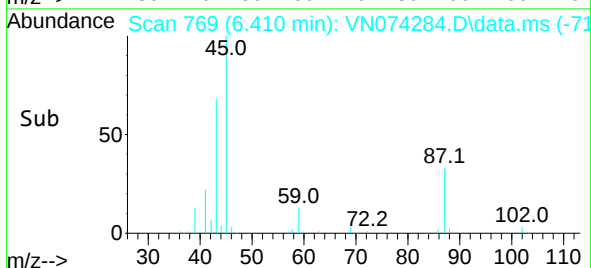
Tgt Ion: 96 Resp: 56673  
Ion Ratio Lower Upper  
96 100  
61 120.5 105.8 158.8  
98 64.4 50.3 75.5

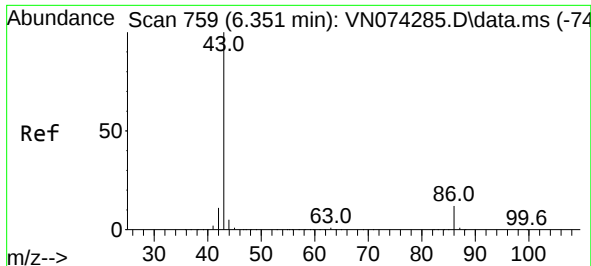


#22  
Diisopropyl ether  
Concen: 20.017 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23



Tgt Ion: 45 Resp: 194990  
Ion Ratio Lower Upper  
45 100  
43 66.2 46.6 70.0  
87 31.9 24.3 36.5  
59 12.1 9.6 14.4

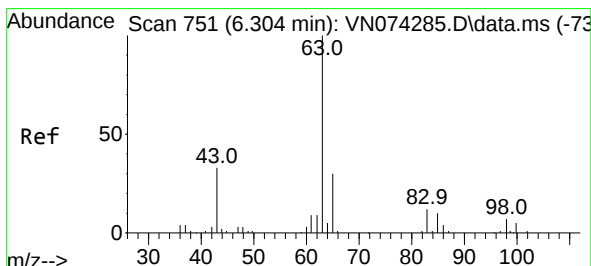
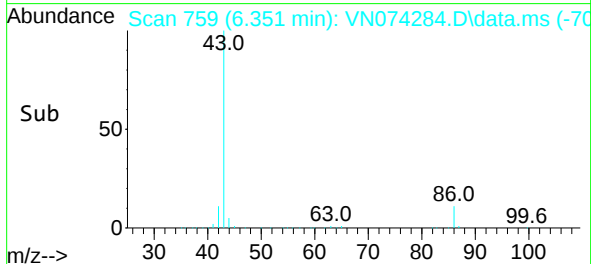
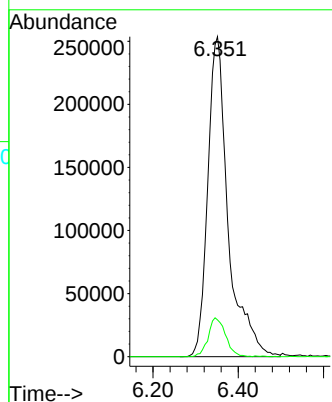
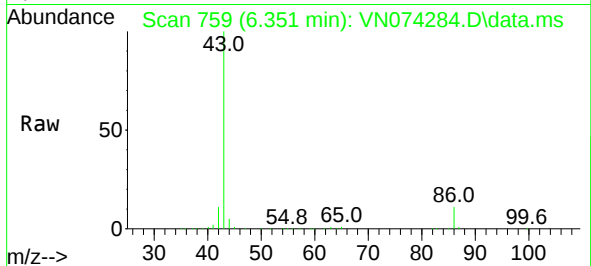




#23  
 Vinyl Acetate  
 Concen: 99.593 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. 0.000 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

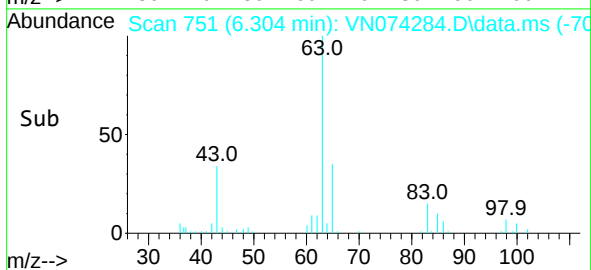
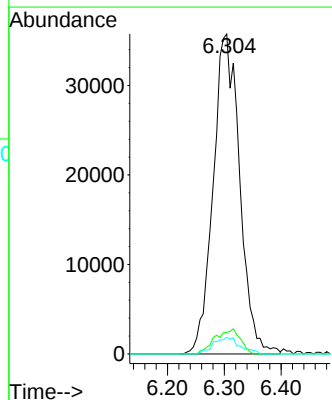
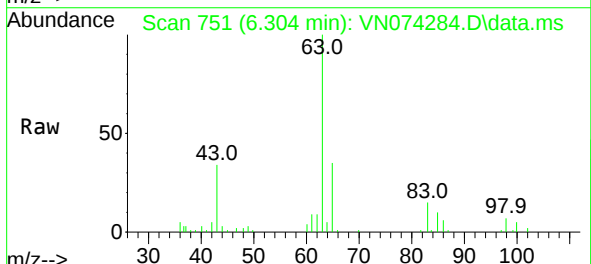
Instrument :  
 MSVOA\_N  
 ClientSampleId :

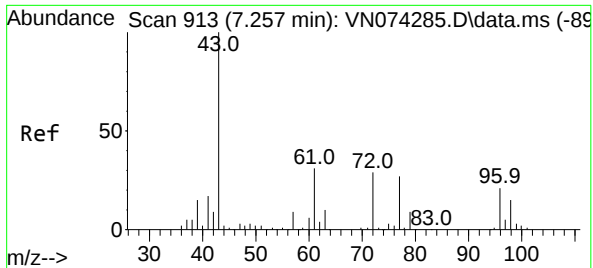
Tgt Ion: 43 Resp: 843250  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 10.0 15.0



#24  
 1,1-Dichloroethane  
 Concen: 19.751 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. 0.000 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

Tgt Ion: 63 Resp: 115892  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.5 10.4  
 100 5.2 2.3 6.8

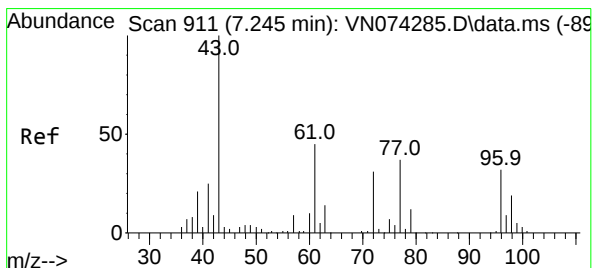
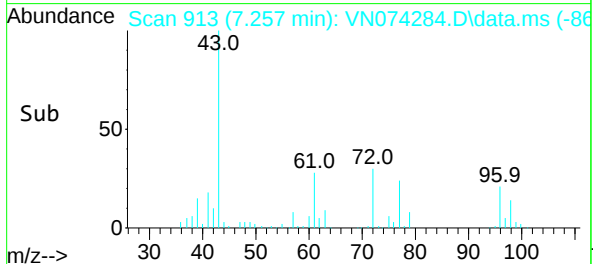
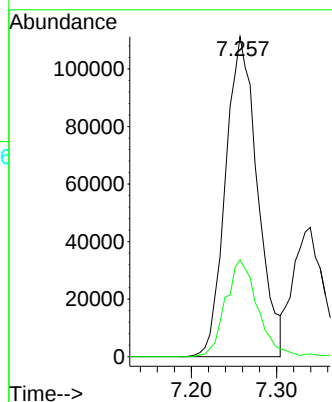
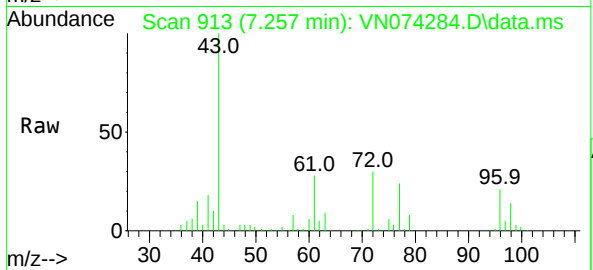




#25  
2-Butanone  
Concen: 100.565 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

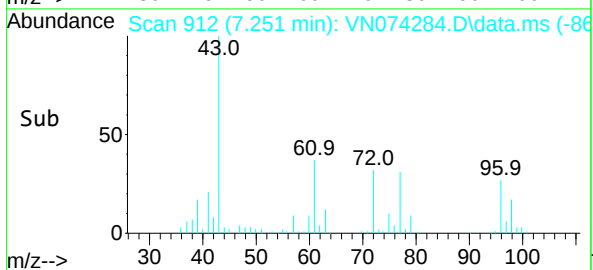
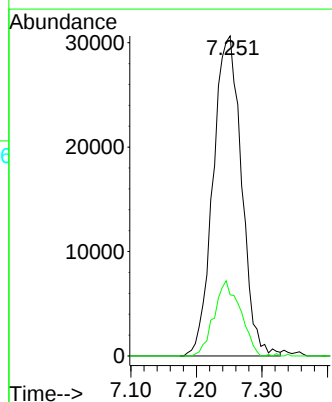
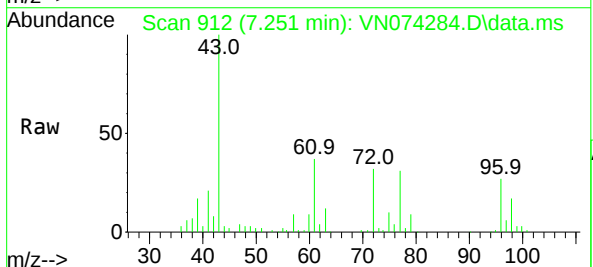
Instrument :  
MSVOA\_N  
ClientSampleId :

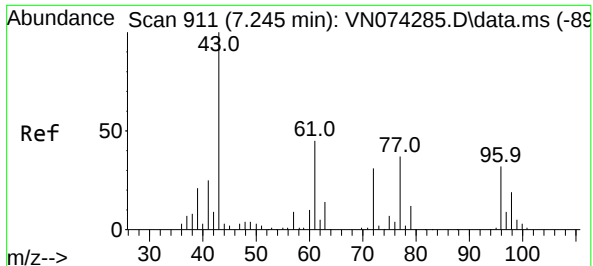
Tgt Ion: 43 Resp: 289998  
Ion Ratio Lower Upper  
43 100  
72 30.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 19.355 ug/l  
RT: 7.251 min Scan# 912  
Delta R.T. 0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 77 Resp: 92271  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.306 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

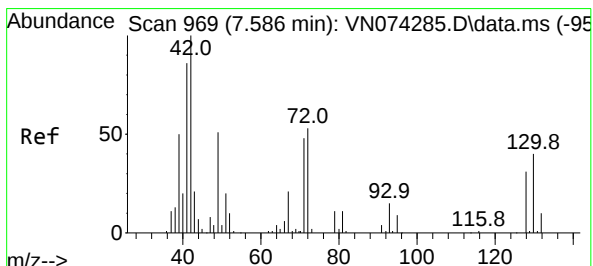
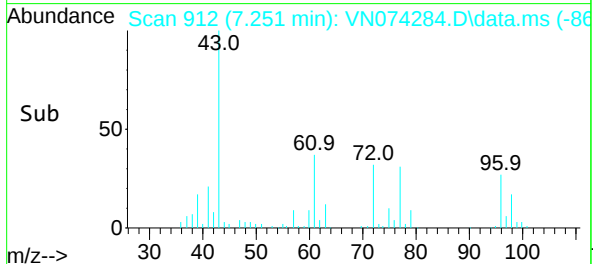
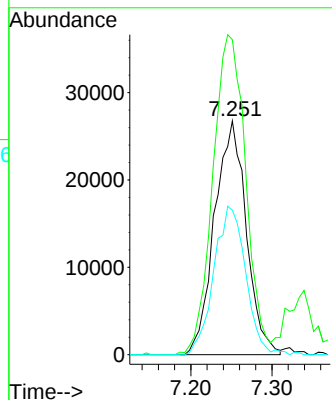
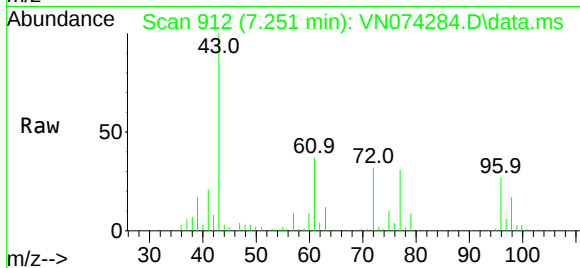
Tgt Ion: 96 Resp: 72629

Ion Ratio Lower Upper

96 100

61 141.4 0.0 280.6

98 63.5 0.0 128.4



#28

Bromochloromethane

Concen: 20.508 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

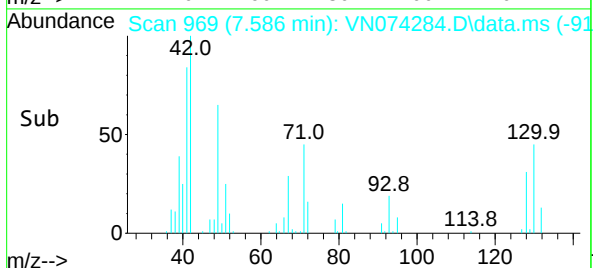
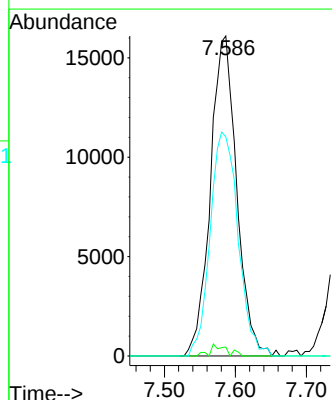
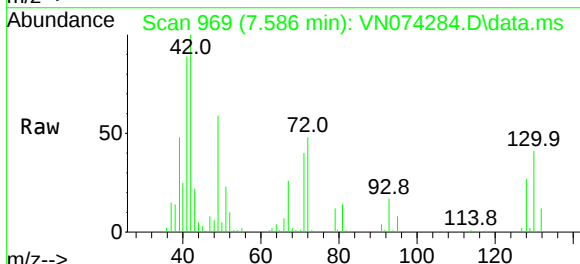
Tgt Ion: 49 Resp: 41409

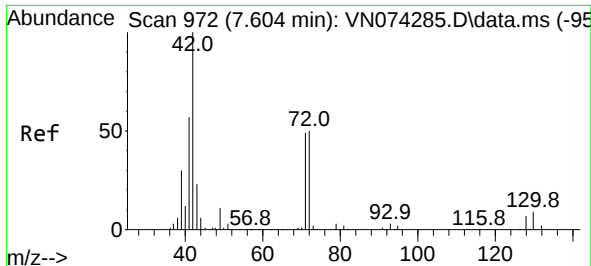
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 74.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.230 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

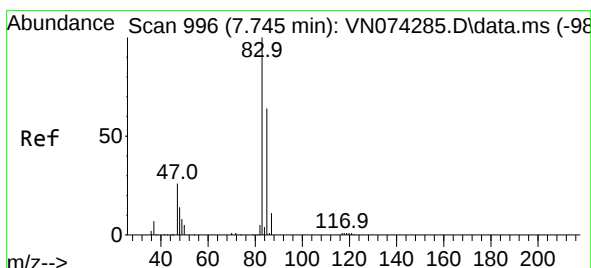
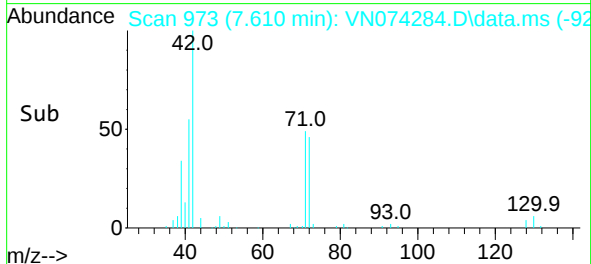
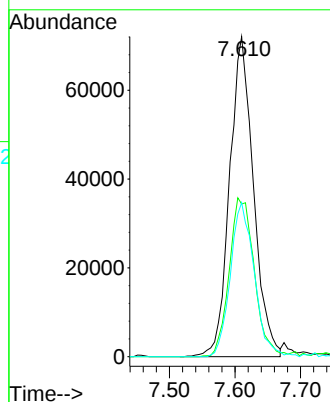
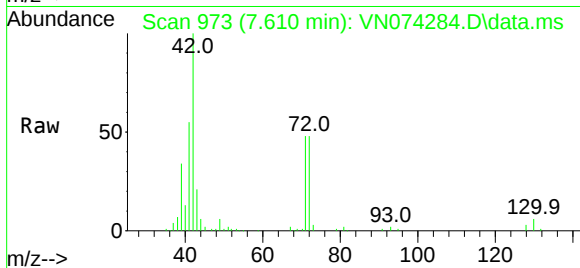
Tgt Ion: 42 Resp: 182578

Ion Ratio Lower Upper

42 100

72 52.1 39.7 59.5

71 48.1 36.6 55.0



#30

Chloroform

Concen: 19.767 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074284.D

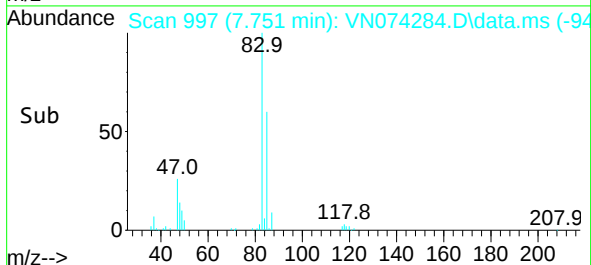
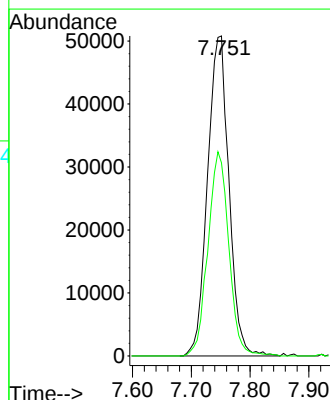
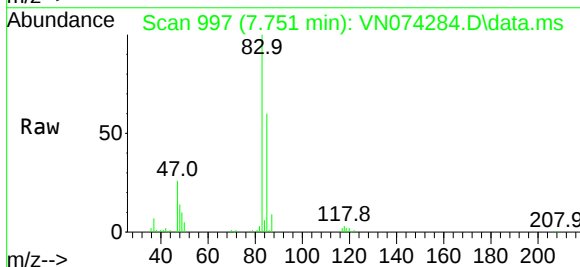
Acq: 02 Sep 2022 13:23

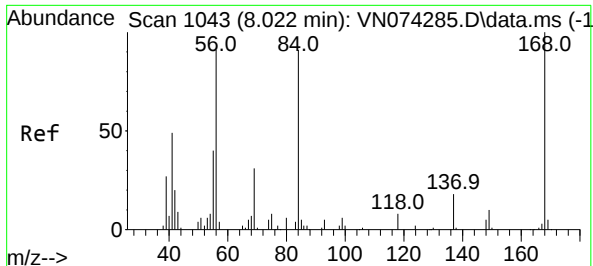
Tgt Ion: 83 Resp: 128302

Ion Ratio Lower Upper

83 100

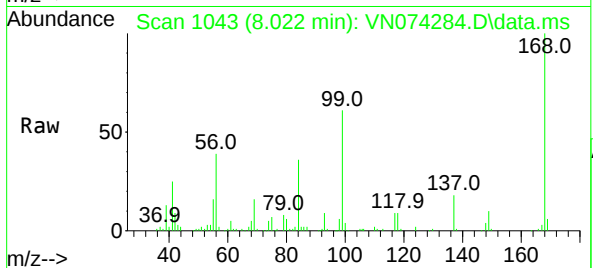
85 60.4 51.8 77.8



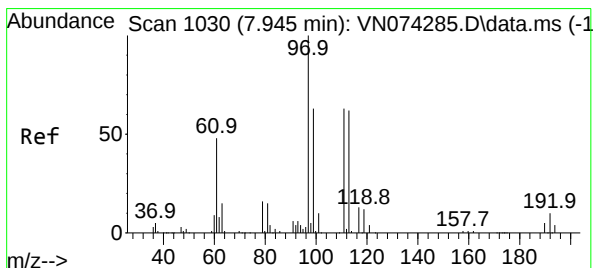
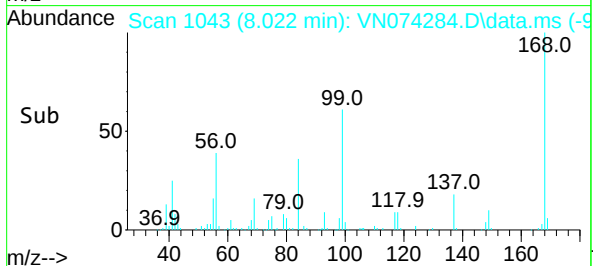
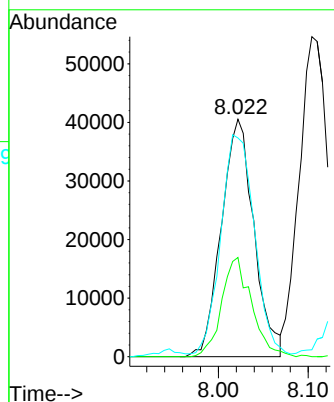


#31  
Cyclohexane  
Concen: 18.729 ug/l  
RT: 8.022 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

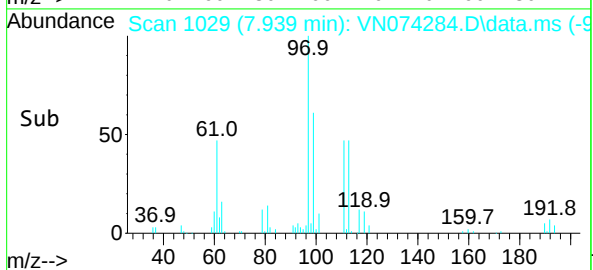
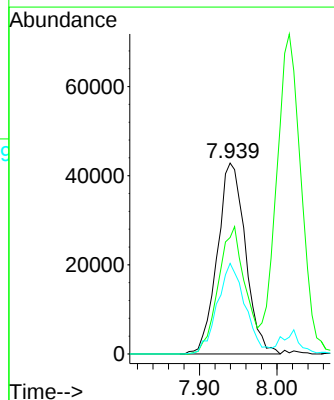
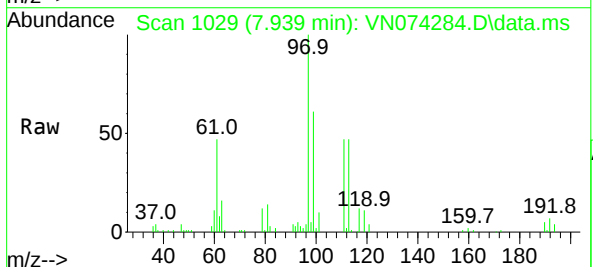


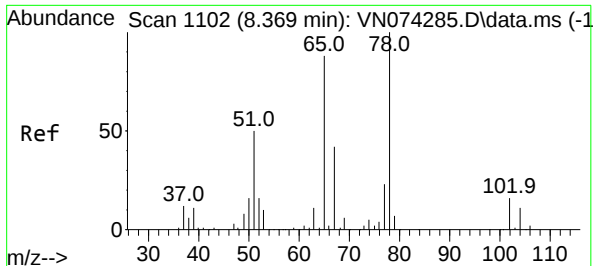
Tgt Ion: 56 Resp: 102210  
Ion Ratio Lower Upper  
56 100  
69 41.8 27.8 41.8#  
84 90.4 76.9 115.3



#32  
1,1,1-Trichloroethane  
Concen: 20.043 ug/l  
RT: 7.939 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 97 Resp: 107903  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.6 76.0  
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 21.263 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

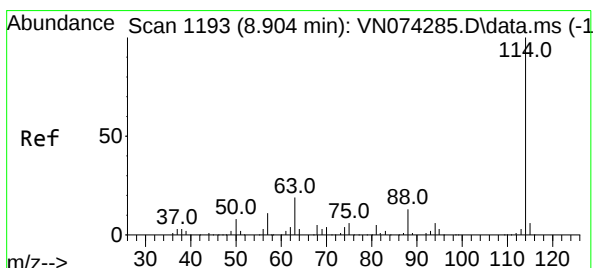
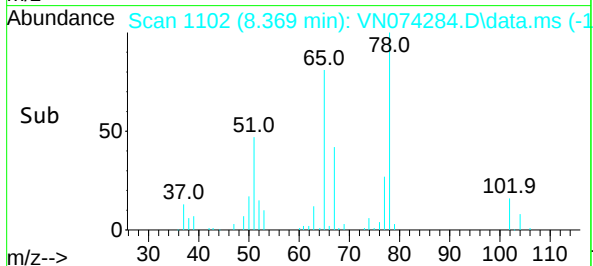
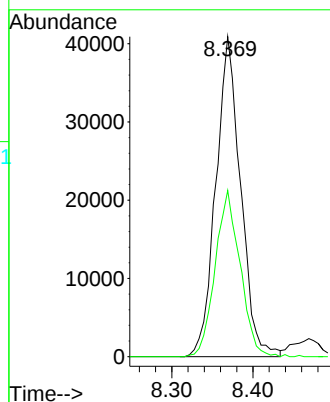
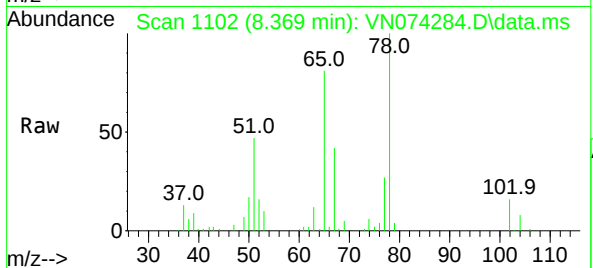
ClientSampleId :

Tgt Ion: 65 Resp: 86884

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

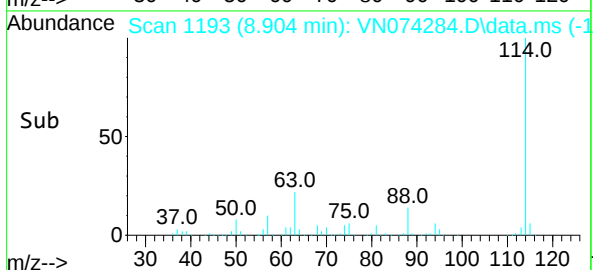
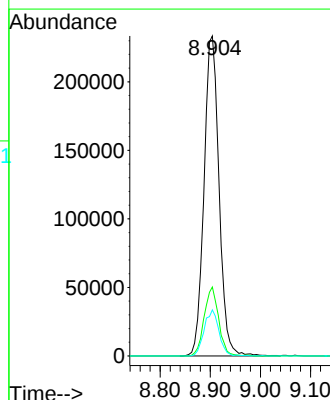
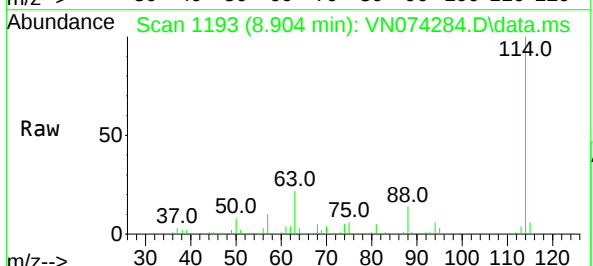
Tgt Ion: 114 Resp: 486363

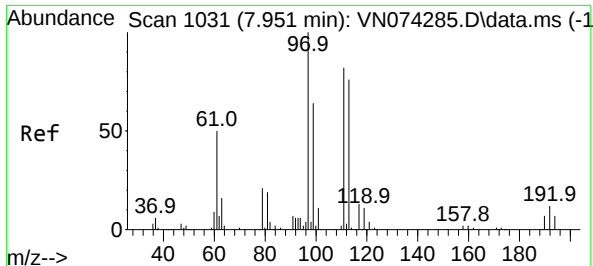
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 21.225 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

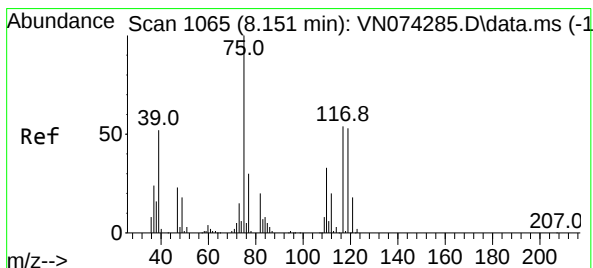
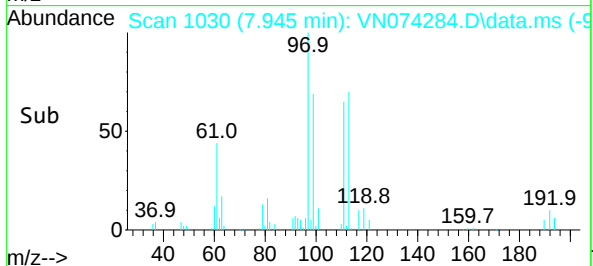
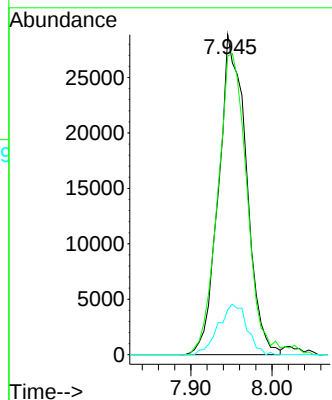
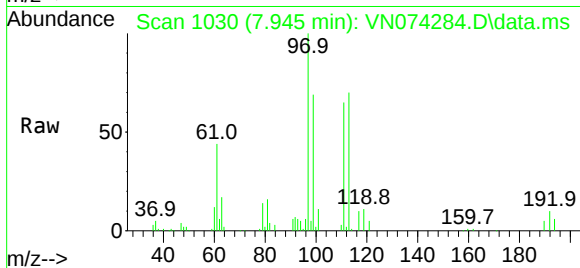
Tgt Ion:113 Resp: 68405

Ion Ratio Lower Upper

113 100

111 100.3 81.4 122.0

192 16.2 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 18.664 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

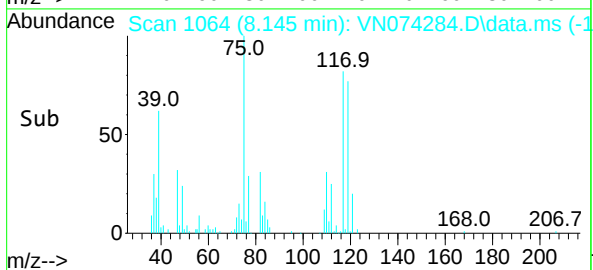
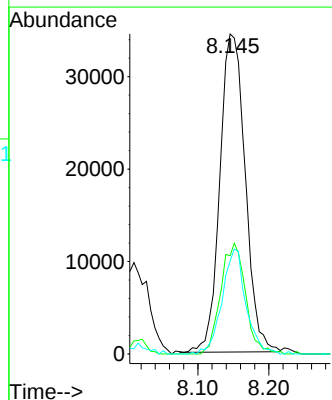
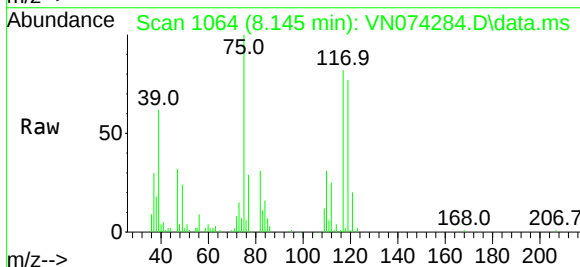
Tgt Ion: 75 Resp: 85374

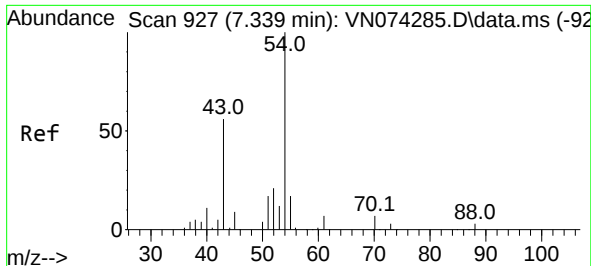
Ion Ratio Lower Upper

75 100

110 34.0 18.3 54.8

77 30.9 25.1 37.7

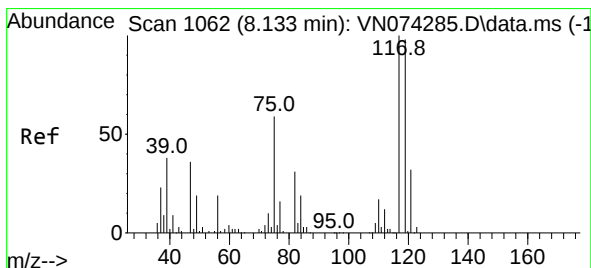
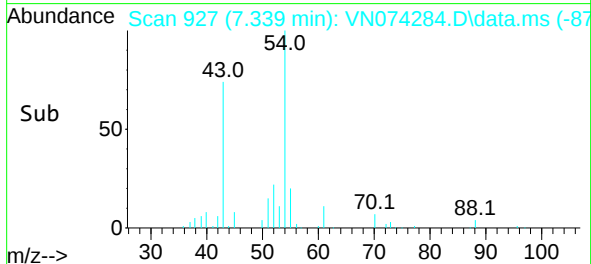
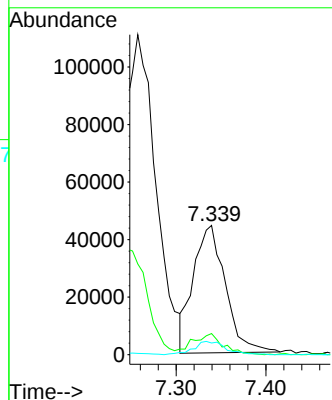
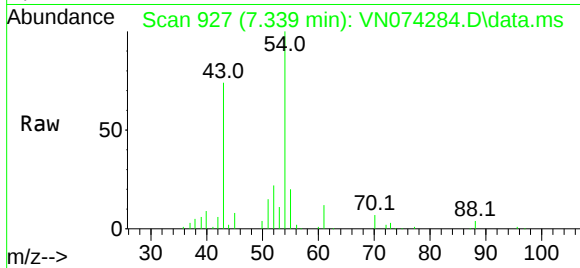




#37  
Ethyl Acetate  
Concen: 18.421 ug/l  
RT: 7.339 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

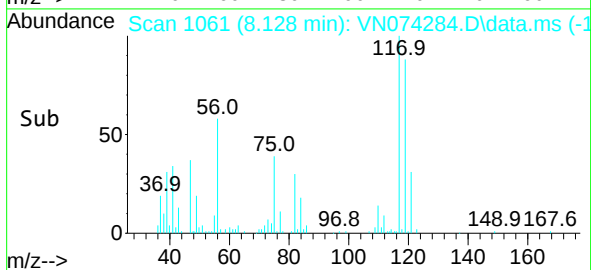
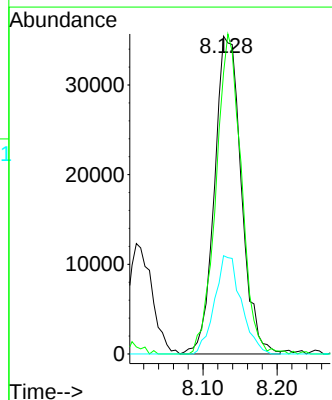
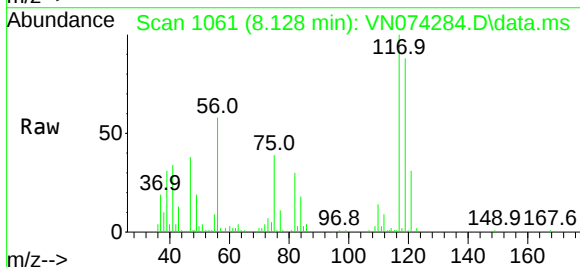
Instrument :  
MSVOA\_N  
ClientSampleId :

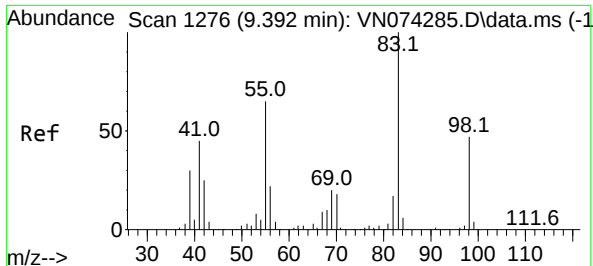
Tgt Ion: 43 Resp: 110205  
Ion Ratio Lower Upper  
43 100  
61 15.8 11.8 17.6  
70 10.4 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 19.223 ug/l  
RT: 8.128 min Scan# 1061  
Delta R.T. -0.005 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 117 Resp: 88830  
Ion Ratio Lower Upper  
117 100  
119 88.5 75.8 113.8  
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 19.375 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

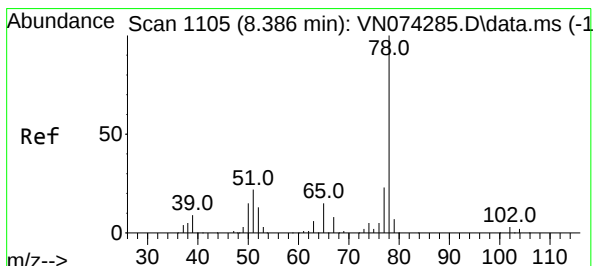
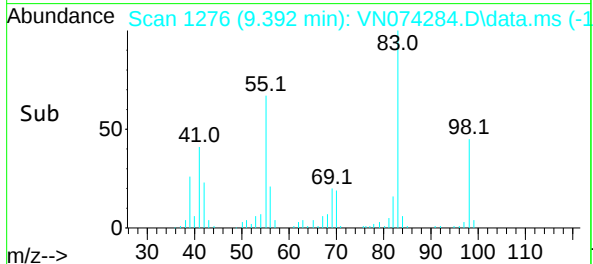
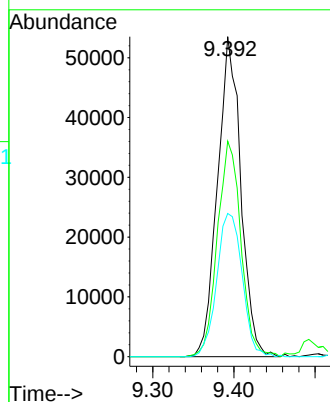
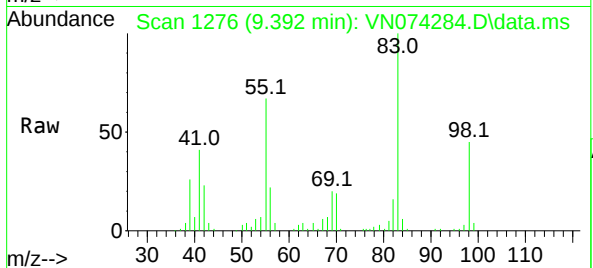
Tgt Ion: 83 Resp: 106781

Ion Ratio Lower Upper

83 100

55 67.3 57.8 86.8

98 44.7 39.4 59.2



#40

Benzene

Concen: 19.609 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074284.D

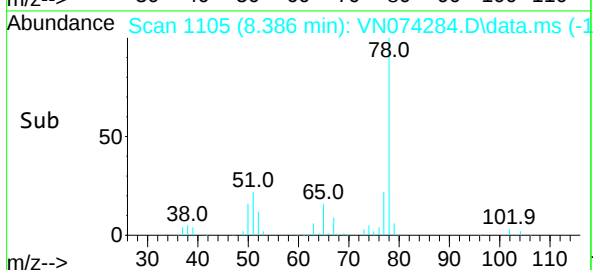
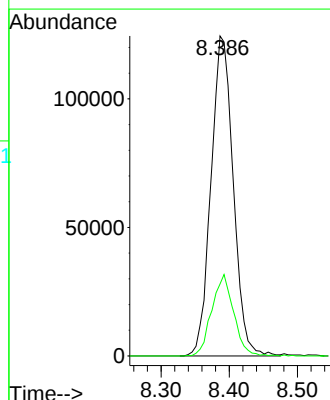
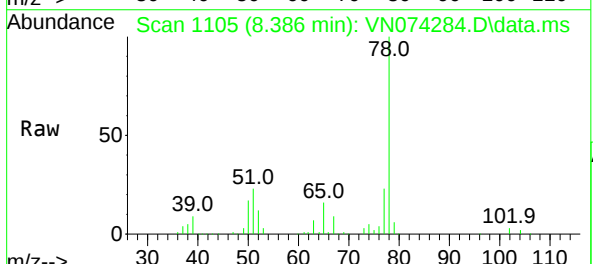
Acq: 02 Sep 2022 13:23

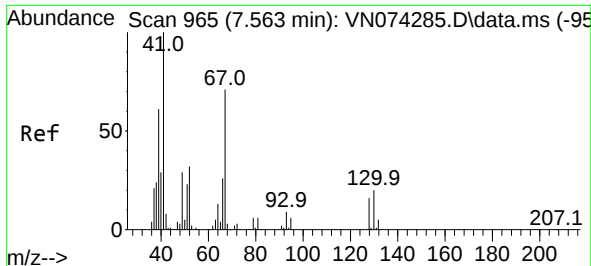
Tgt Ion: 78 Resp: 282961

Ion Ratio Lower Upper

78 100

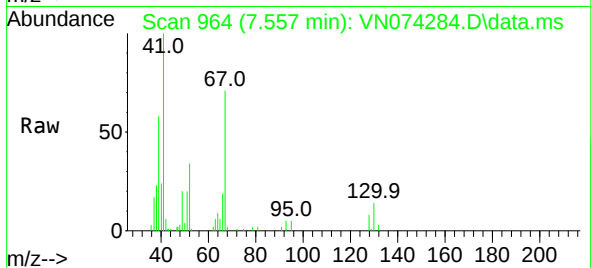
77 22.5 19.4 29.0



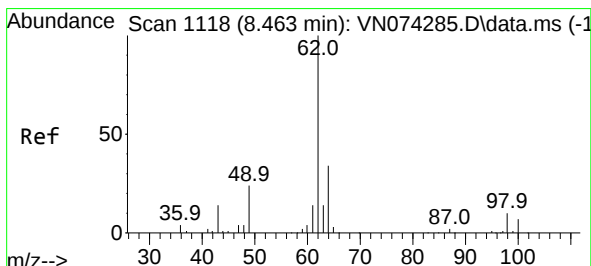
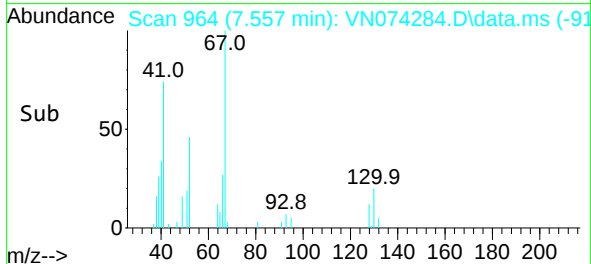
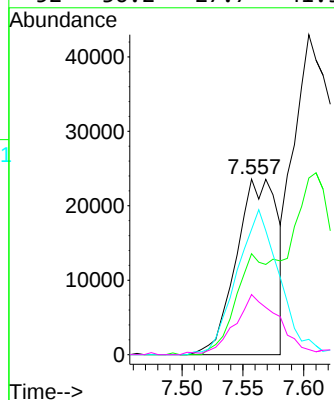


#41  
Methacrylonitrile  
Concen: 20.749 ug/l  
RT: 7.557 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

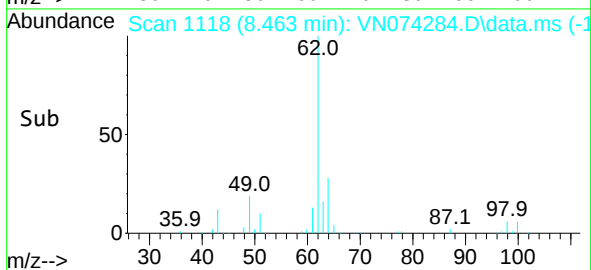
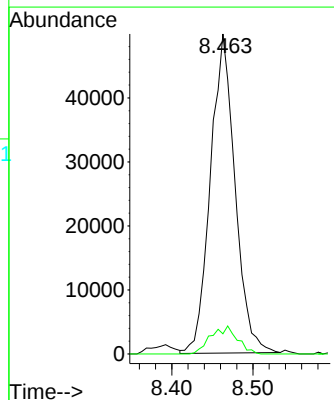
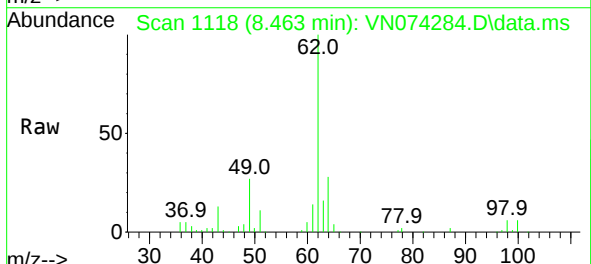


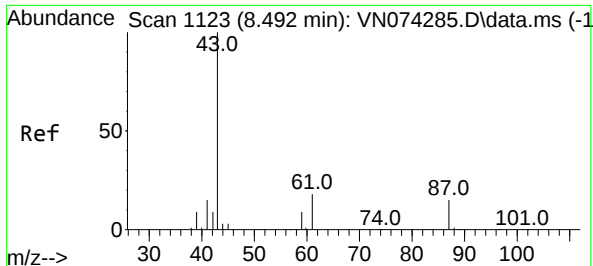
Tgt Ion: 41 Resp: 55830  
Ion Ratio Lower Upper  
41 100  
39 42.1 48.6 73.0#  
67 86.2 73.4 110.2  
52 36.2 27.7 41.5



#42  
1,2-Dichloroethane  
Concen: 19.584 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 62 Resp: 105120  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 19.4

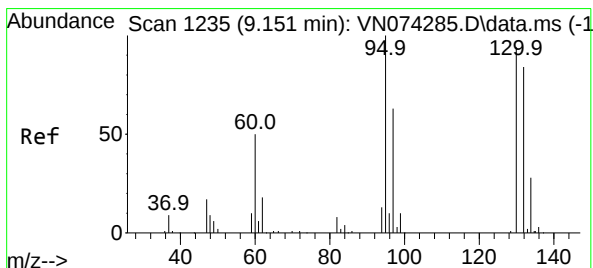
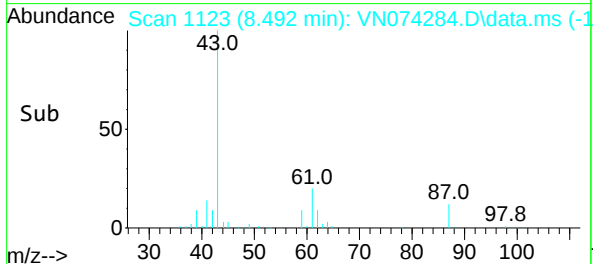
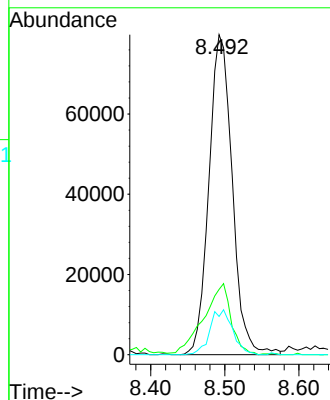
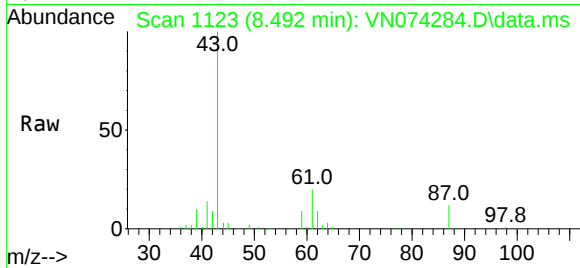




#43  
Isopropyl Acetate  
Concen: 20.096 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

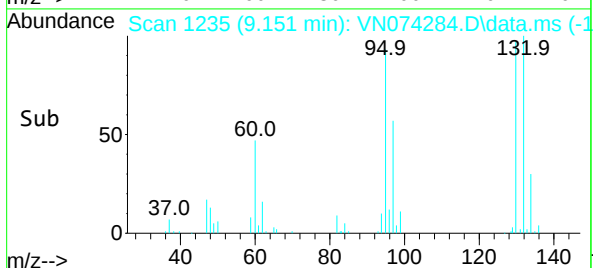
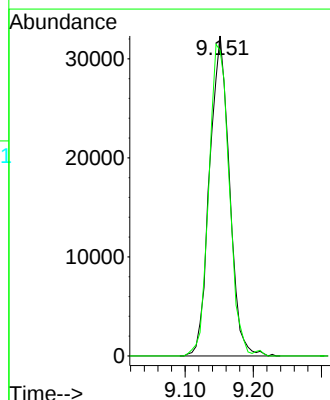
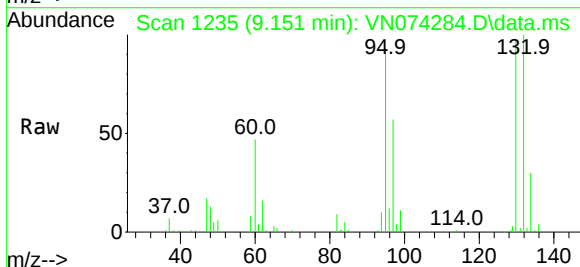
Instrument :  
MSVOA\_N  
ClientSampleId :

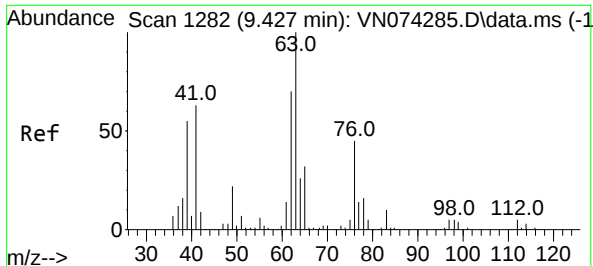
Tgt Ion: 43 Resp: 174713  
Ion Ratio Lower Upper  
43 100  
61 25.7 21.9 32.9  
87 13.7 12.0 18.0



#44  
Trichloroethene  
Concen: 19.091 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion:130 Resp: 65560  
Ion Ratio Lower Upper  
130 100  
95 95.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.644 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

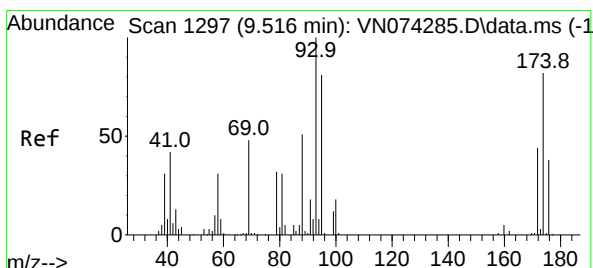
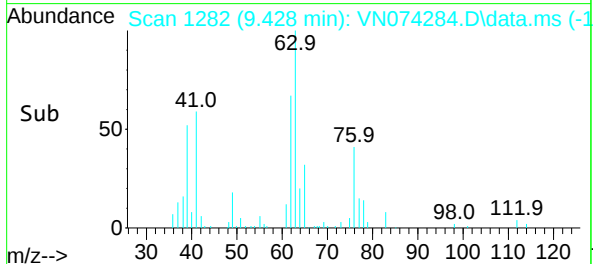
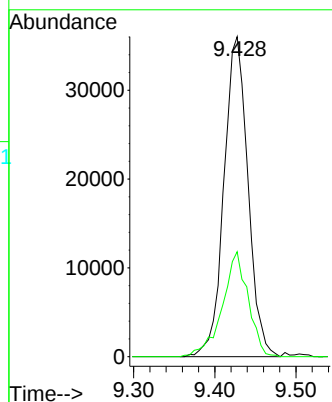
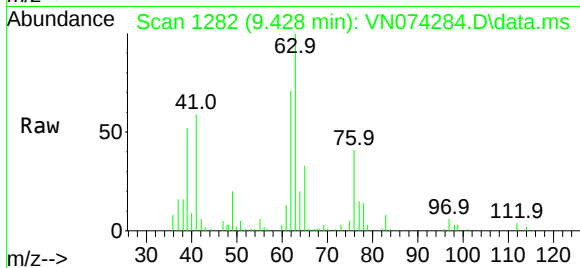
ClientSampleId :

Tgt Ion: 63 Resp: 74100

Ion Ratio Lower Upper

63 100

65 32.8 24.9 37.3



#46

Dibromomethane

Concen: 19.684 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

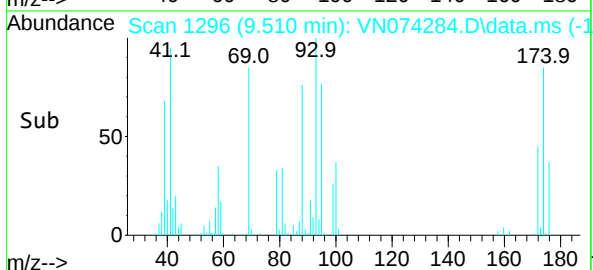
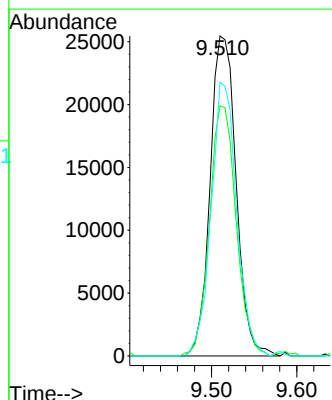
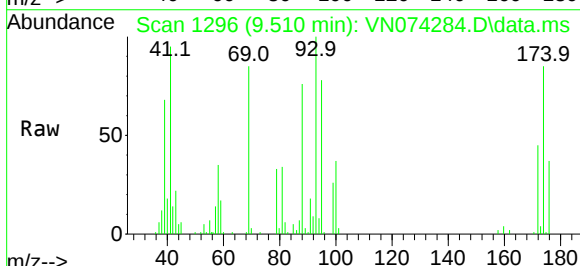
Tgt Ion: 93 Resp: 53875

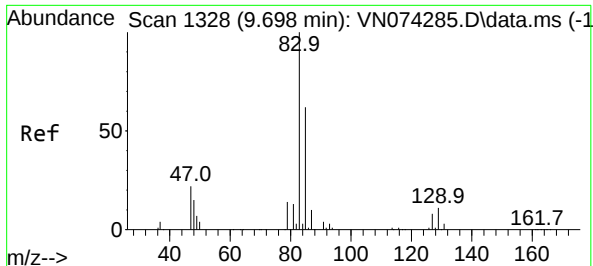
Ion Ratio Lower Upper

93 100

95 80.0 66.9 100.3

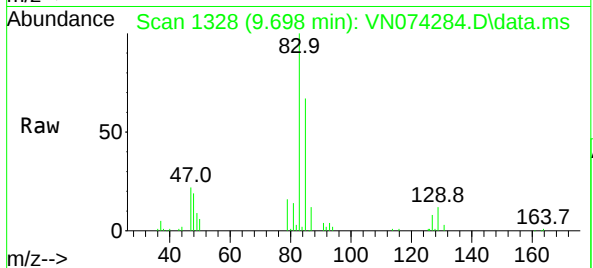
174 84.2 86.6 130.0#



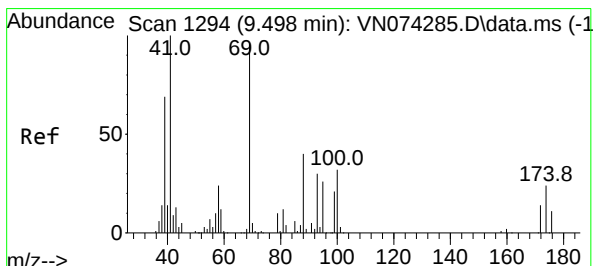
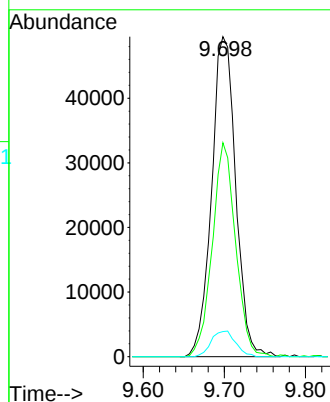
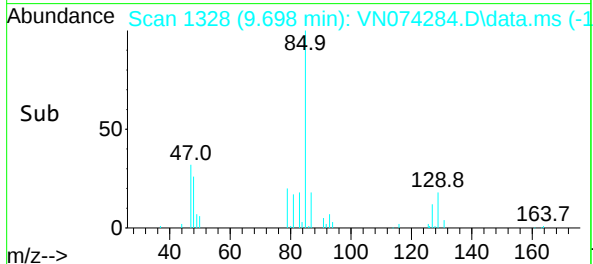


#47  
Bromodichloromethane  
Concen: 20.402 ug/l  
RT: 9.698 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

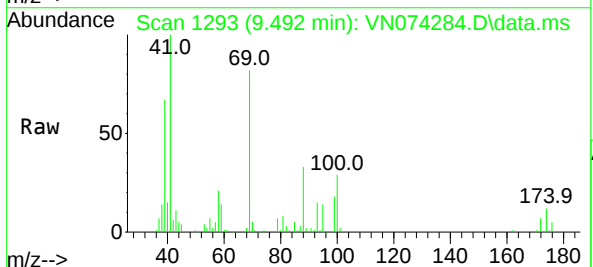
Instrument :  
MSVOA\_N  
ClientSampleId :



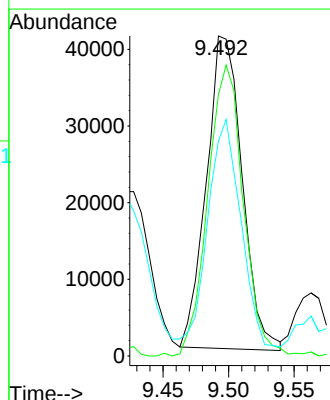
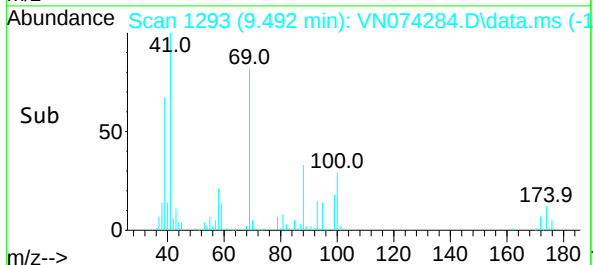
Tgt Ion: 83 Resp: 102391  
Ion Ratio Lower Upper  
83 100  
85 66.8 50.5 75.7  
127 7.8 6.8 10.2

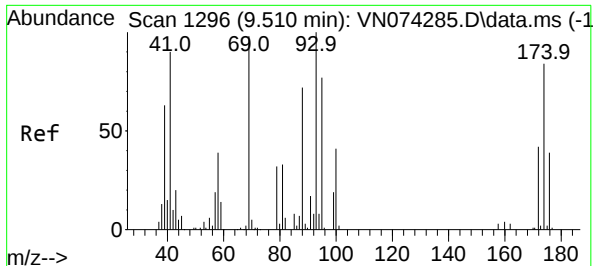


#48  
Methyl methacrylate  
Concen: 20.231 ug/l  
RT: 9.492 min Scan# 1293  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23



Tgt Ion: 41 Resp: 77295  
Ion Ratio Lower Upper  
41 100  
69 93.1 74.7 112.1  
39 72.5 45.6 68.4#





#49

1,4-Dioxane

Concen: 413.876 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

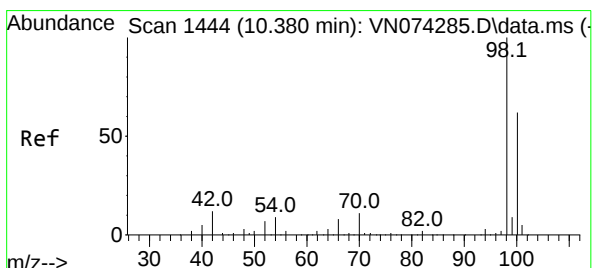
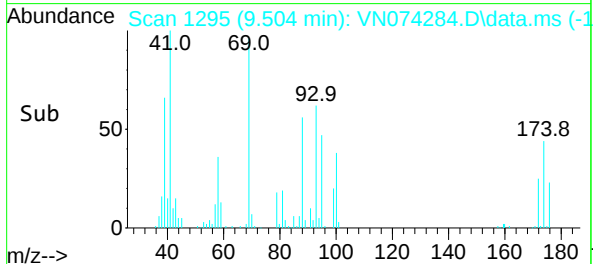
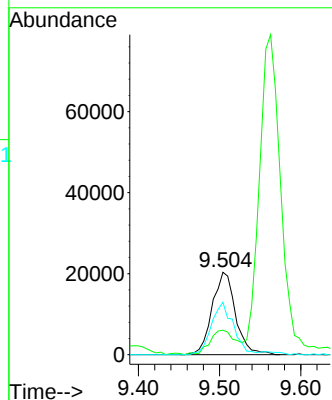
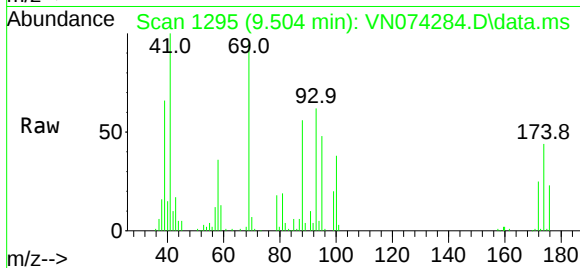
Tgt Ion: 88 Resp: 40696

Ion Ratio Lower Upper

88 100

43 32.9 20.2 30.4#

58 59.7 54.2 81.4



#50

Toluene-d8

Concen: 20.848 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074284.D

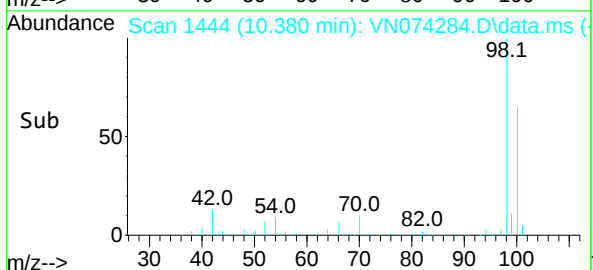
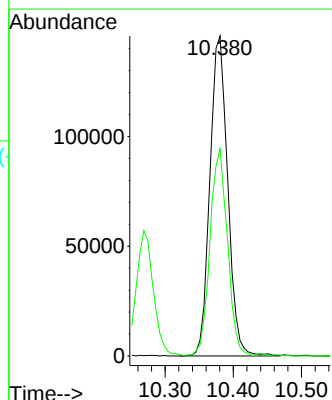
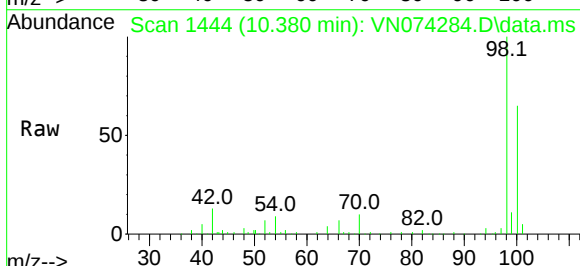
Acq: 02 Sep 2022 13:23

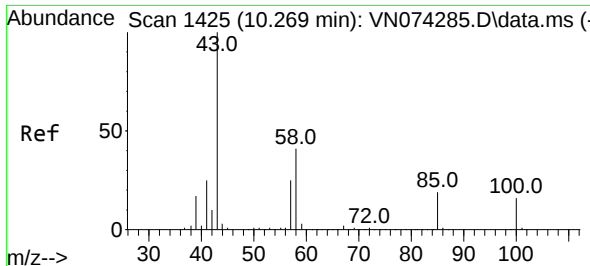
Tgt Ion: 98 Resp: 264952

Ion Ratio Lower Upper

98 100

100 63.1 52.6 78.8

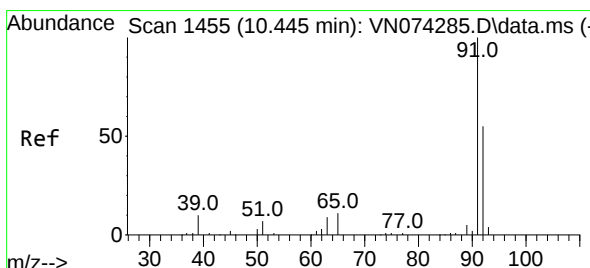
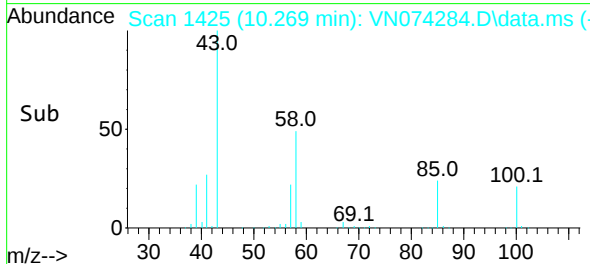
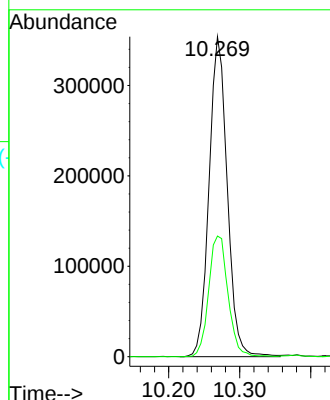
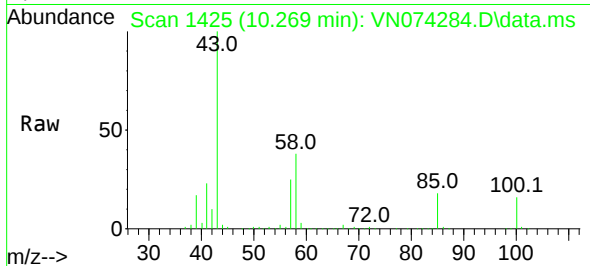




#51  
4-Methyl-2-Pentanone  
Concen: 103.425 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

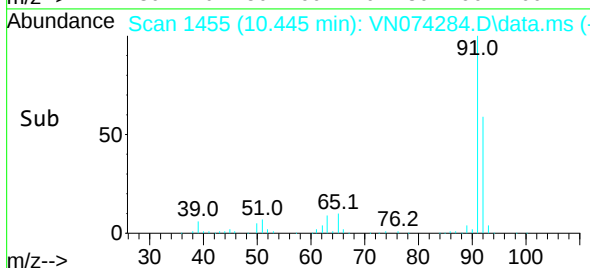
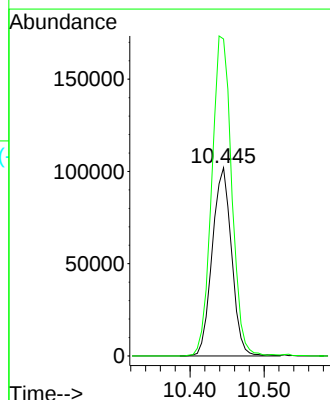
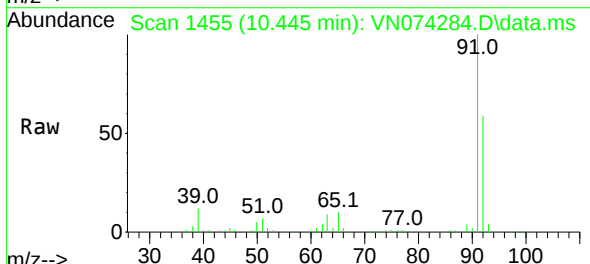
Instrument :  
MSVOA\_N  
ClientSampleId :

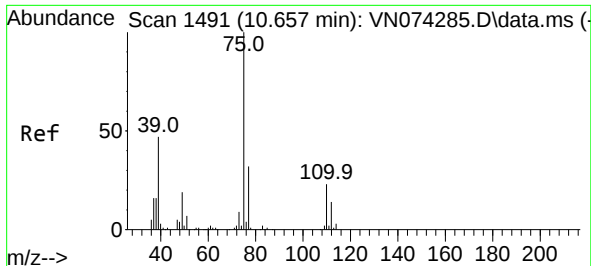
Tgt Ion: 43 Resp: 628992  
Ion Ratio Lower Upper  
43 100  
58 40.2 34.1 51.1



#52  
Toluene  
Concen: 20.714 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 92 Resp: 184709  
Ion Ratio Lower Upper  
92 100  
91 175.5 138.6 207.8

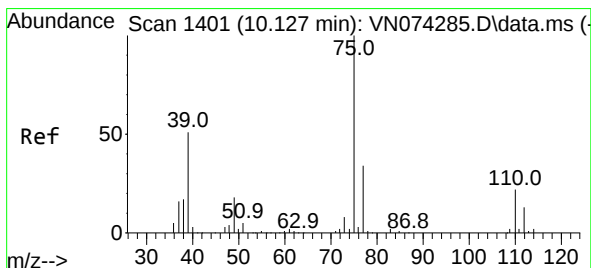
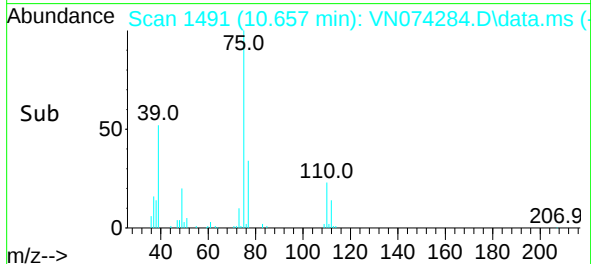
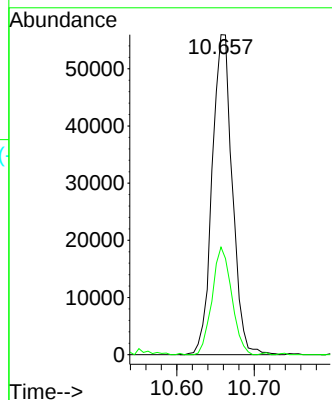
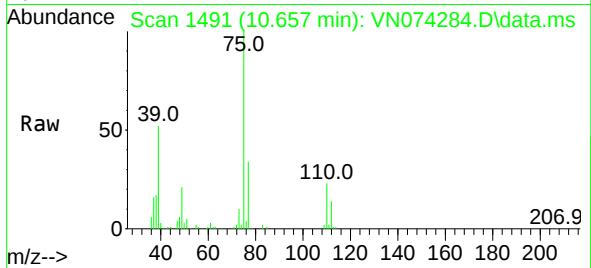




#53  
 t-1,3-Dichloropropene  
 Concen: 19.800 ug/l  
 RT: 10.657 min Scan# 1491  
 Delta R.T. -0.006 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

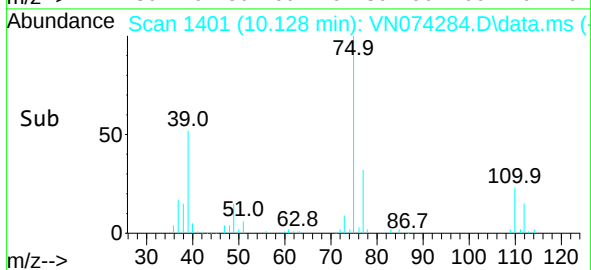
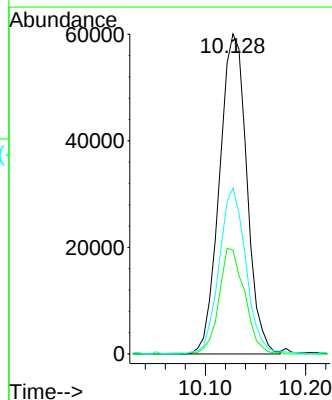
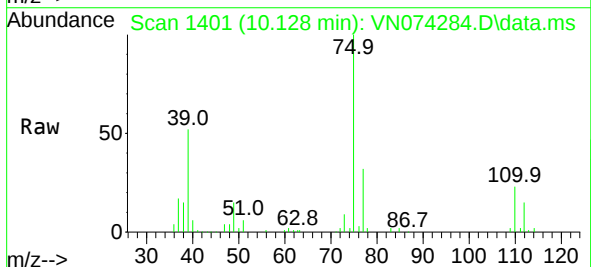
Instrument :  
 MSVOA\_N  
 ClientSampleId :

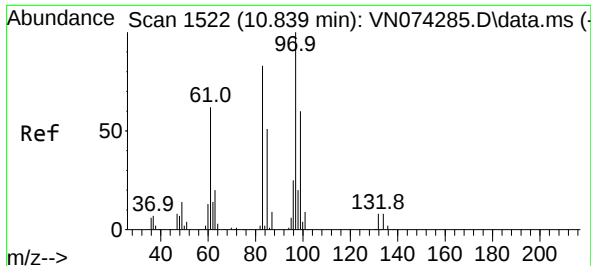
Tgt Ion: 75 Resp: 101172  
 Ion Ratio Lower Upper  
 75 100  
 77 33.3 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.261 ug/l  
 RT: 10.128 min Scan# 1401  
 Delta R.T. -0.001 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

Tgt Ion: 75 Resp: 113584  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.2 37.8  
 39 51.5 35.7 53.5

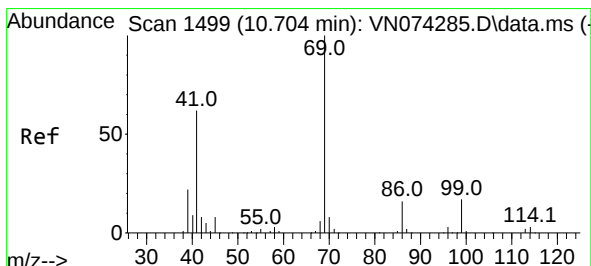
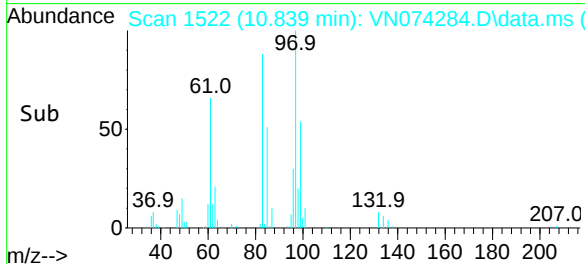
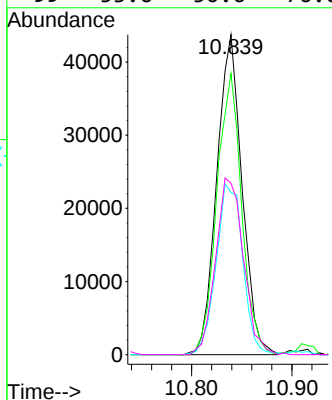
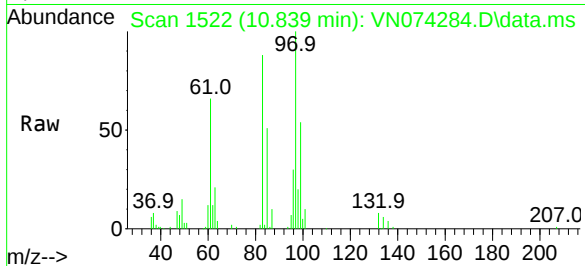




#55  
 1,1,2-Trichloroethane  
 Concen: 19.951 ug/l  
 RT: 10.839 min Scan# 1522  
 Delta R.T. 0.000 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

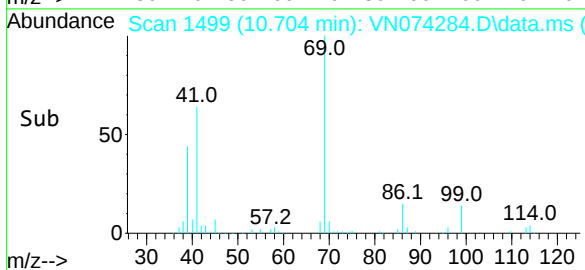
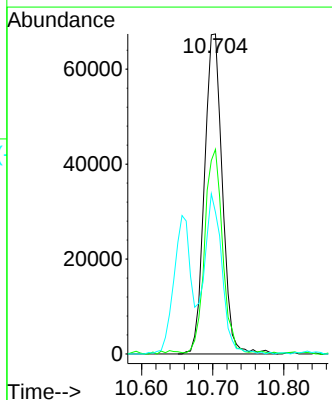
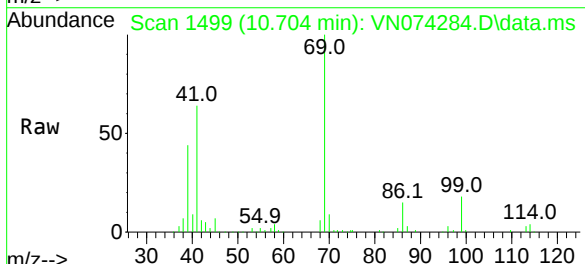
Instrument :  
 MSVOA\_N  
 ClientSampleId :

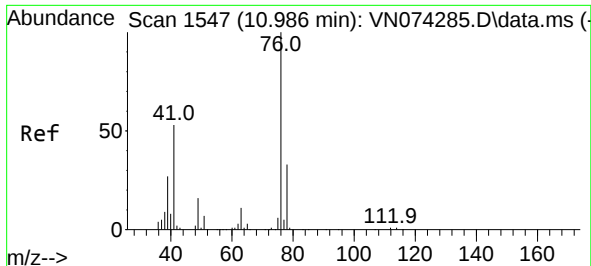
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 76332 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.9  | 66.2  | 99.4  |
| 85       | 50.6  | 43.9  | 65.9  |
| 99       | 53.6  | 50.6  | 76.0  |



#56  
 Ethyl methacrylate  
 Concen: 20.749 ug/l  
 RT: 10.704 min Scan# 1499  
 Delta R.T. -0.000 min  
 Lab File: VN074284.D  
 Acq: 02 Sep 2022 13:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 118182 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.0  | 47.8  | 71.6   |
| 39       | 49.5  | 27.3  | 40.9   |





#57

1,3-Dichloropropane

Concen: 19.995 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

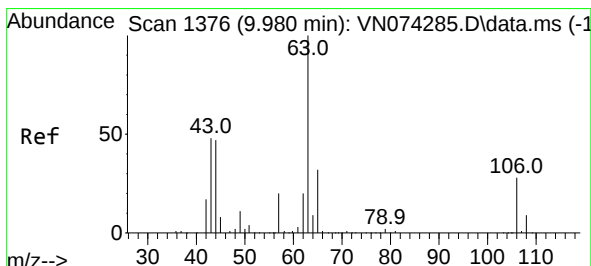
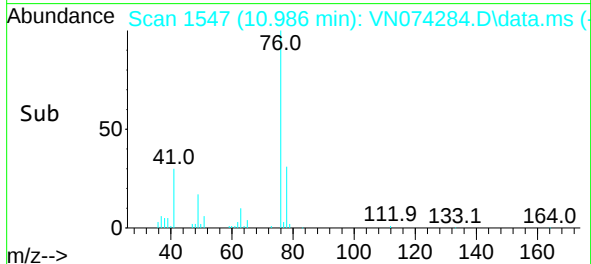
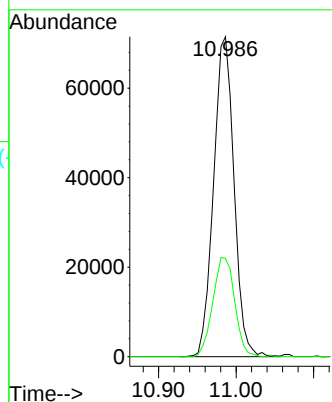
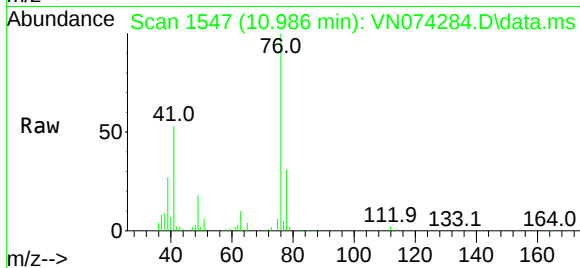
ClientSampleId :

Tgt Ion: 76 Resp: 130828

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 101.740 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074284.D

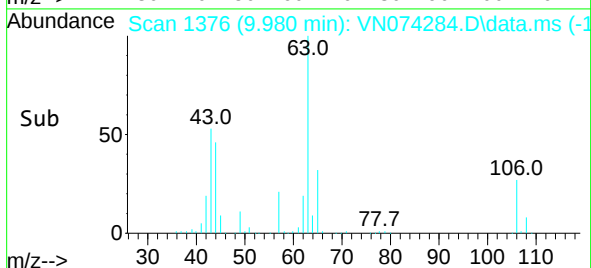
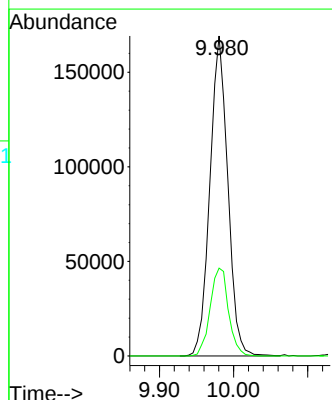
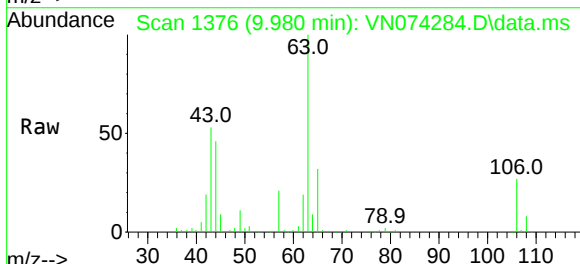
Acq: 02 Sep 2022 13:23

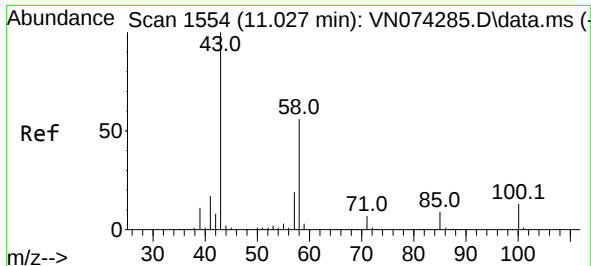
Tgt Ion: 63 Resp: 283501

Ion Ratio Lower Upper

63 100

106 28.2 24.6 36.8

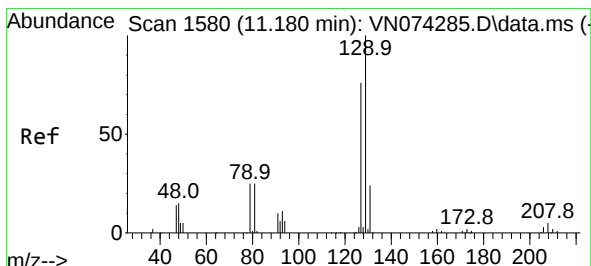
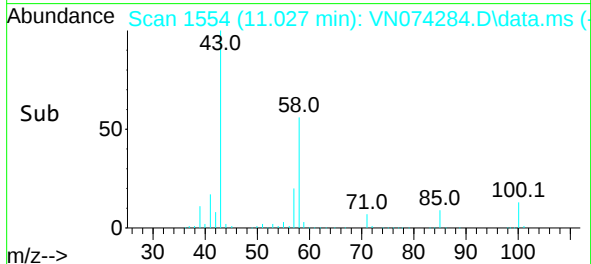
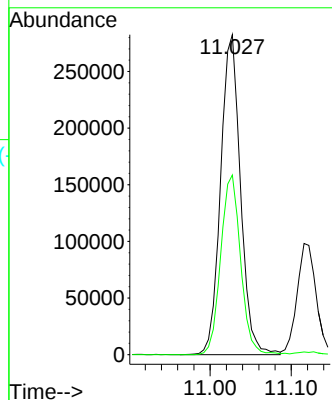
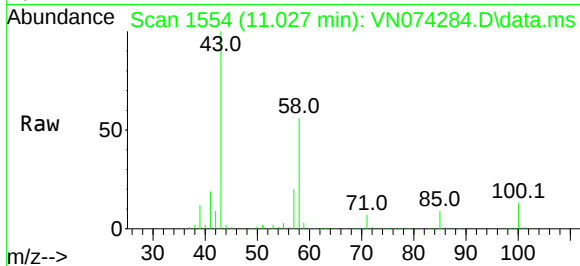




#59  
2-Hexanone  
Concen: 104.631 ug/l  
RT: 11.027 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

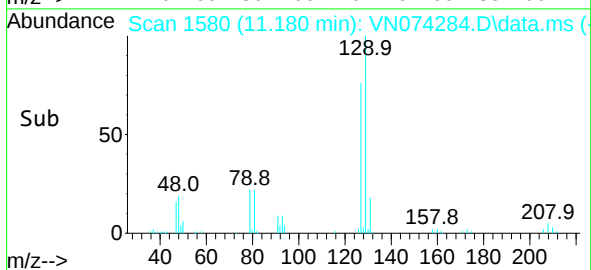
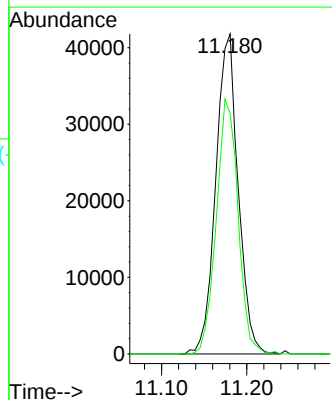
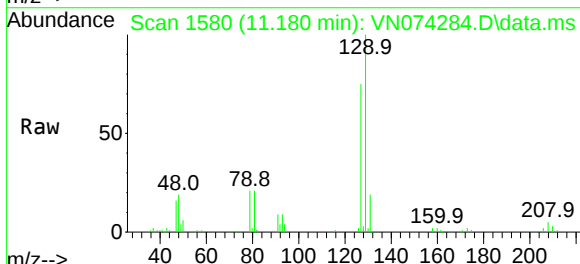
Instrument :  
MSVOA\_N  
ClientSampleId :

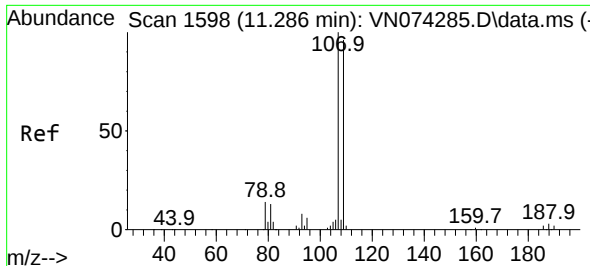
Tgt Ion: 43 Resp: 481595  
Ion Ratio Lower Upper  
43 100  
58 56.2 29.7 89.1



#60  
Dibromochloromethane  
Concen: 20.095 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 129 Resp: 76299  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.4

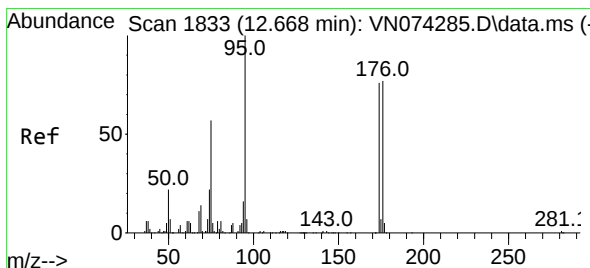
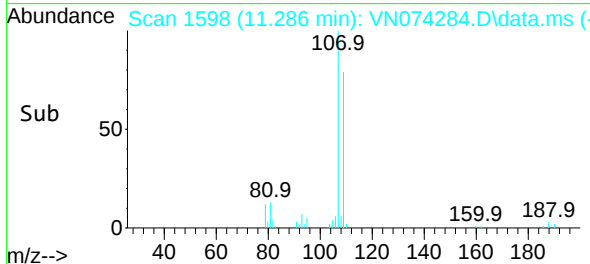
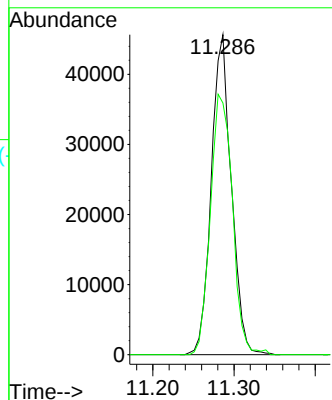
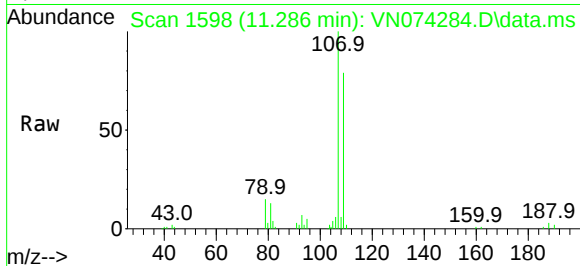




#61  
1,2-Dibromoethane  
Concen: 20.424 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

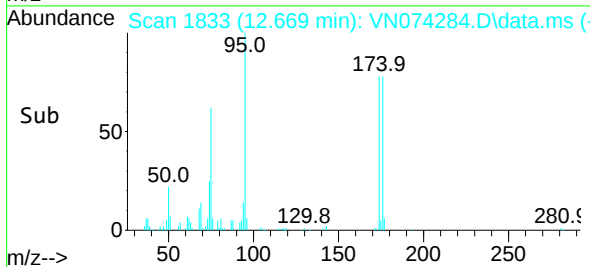
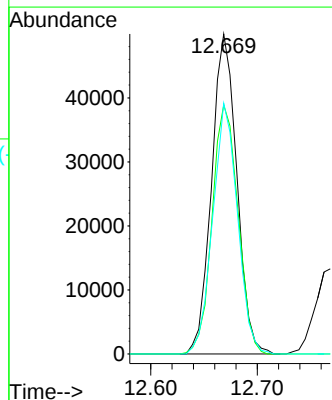
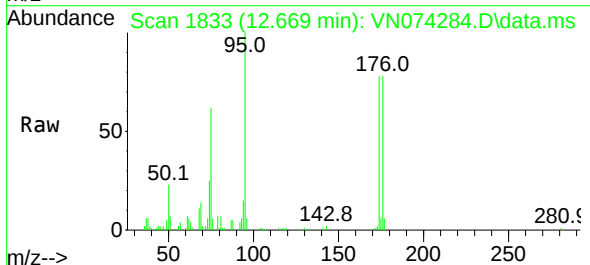
Instrument :  
MSVOA\_N  
ClientSampleId :

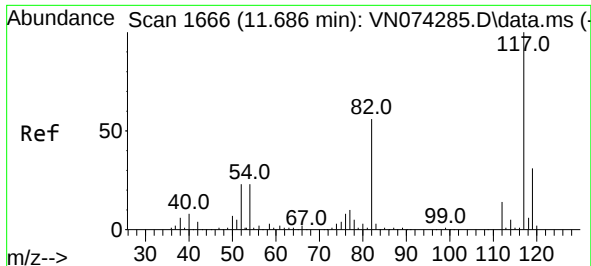
Tgt Ion:107 Resp: 78288  
Ion Ratio Lower Upper  
107 100  
109 89.7 75.0 112.6



#62  
4-Bromofluorobenzene  
Concen: 19.514 ug/l  
RT: 12.669 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 95 Resp: 82192  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 167.6  
176 76.9 0.0 163.4

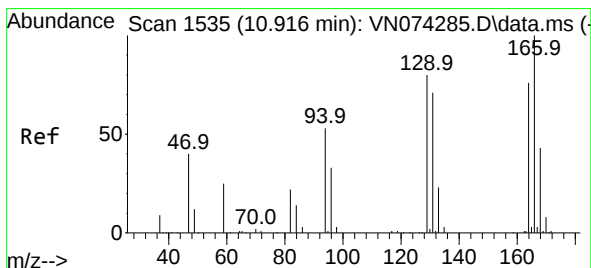
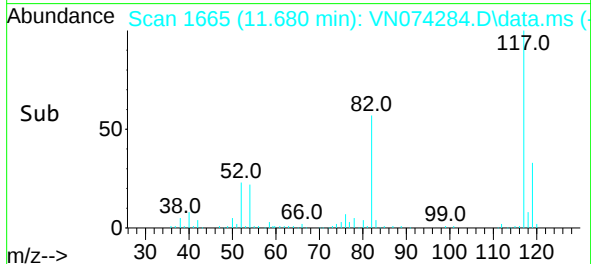
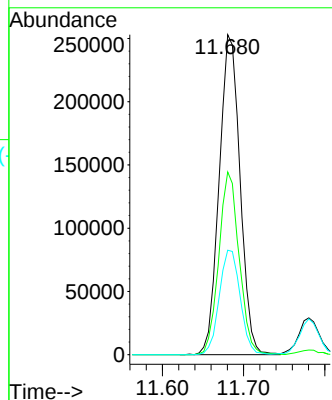
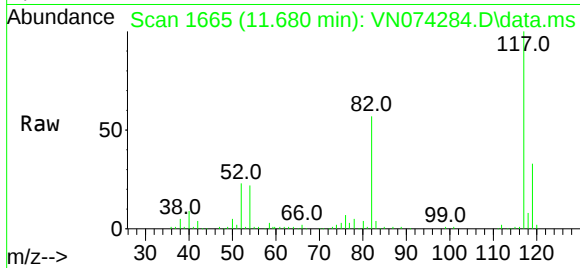




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.680 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

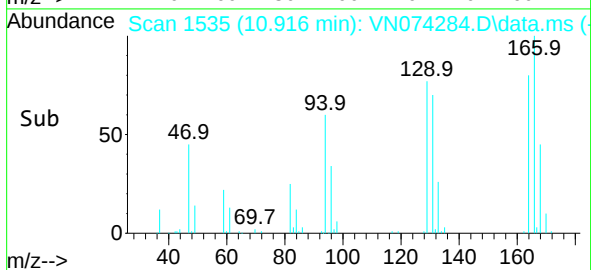
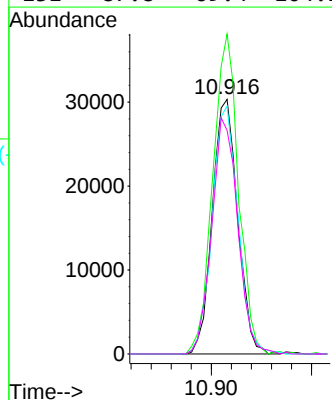
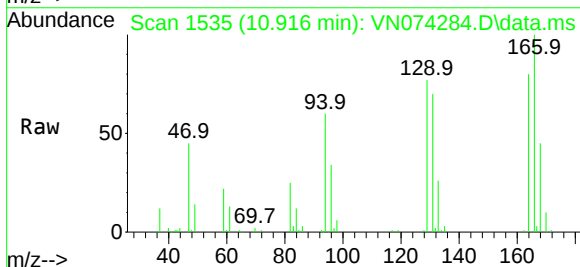
Instrument :  
MSVOA\_N  
ClientSampleId :

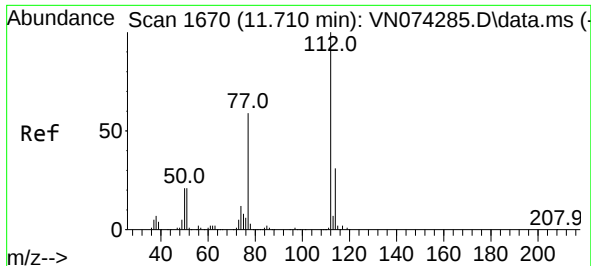
Tgt Ion:117 Resp: 452601  
Ion Ratio Lower Upper  
117 100  
82 57.1 44.2 66.2  
119 32.7 25.4 38.0



#64  
Tetrachloroethene  
Concen: 18.714 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion:164 Resp: 53245  
Ion Ratio Lower Upper  
164 100  
166 125.7 104.2 156.2  
129 97.3 73.9 110.9  
131 87.8 69.4 104.2

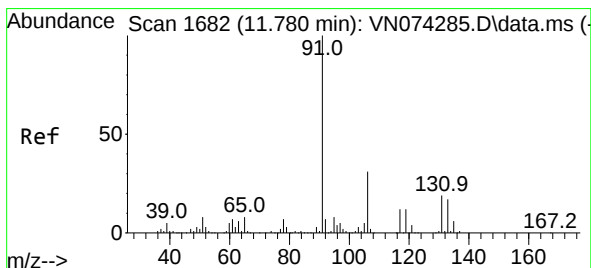
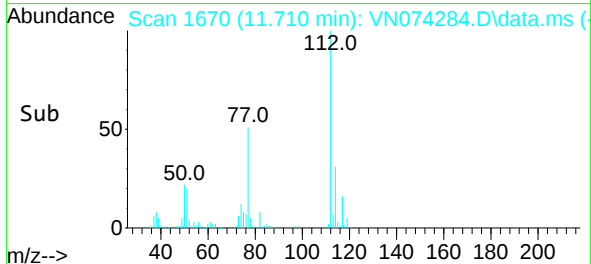
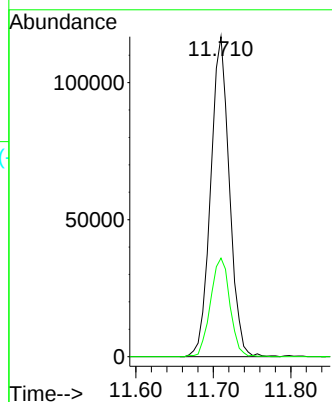
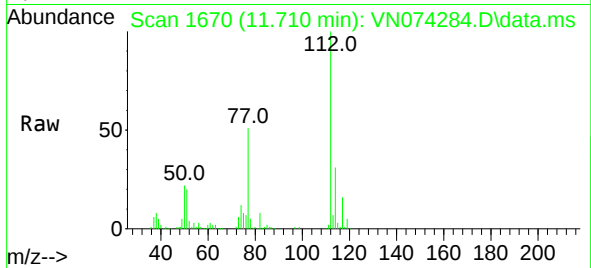




#65  
Chlorobenzene  
Concen: 19.698 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

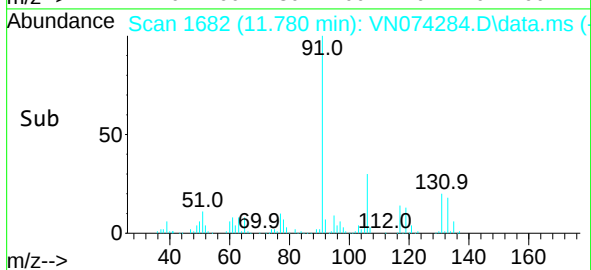
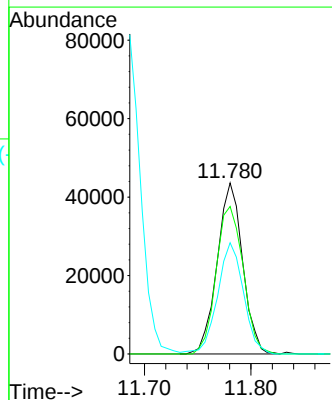
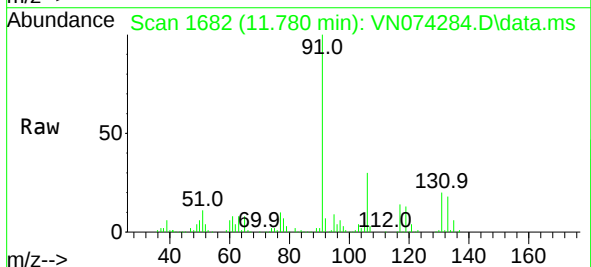
Instrument :  
MSVOA\_N  
ClientSampleId :

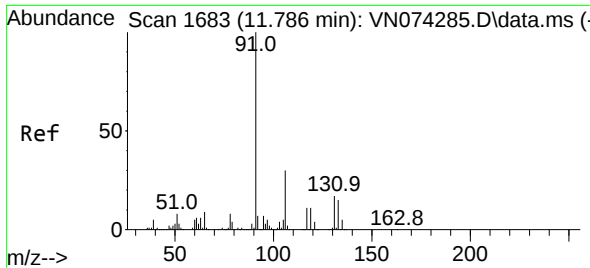
Tgt Ion:112 Resp: 195700  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.673 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion:131 Resp: 72323  
Ion Ratio Lower Upper  
131 100  
133 91.6 47.8 143.4  
119 66.4 33.4 100.2

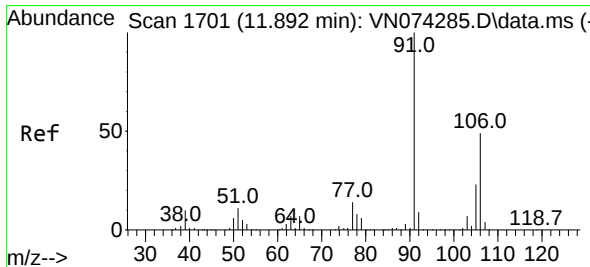
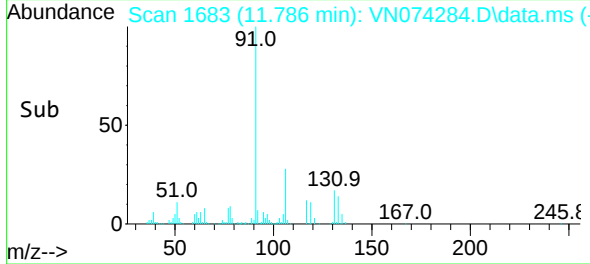
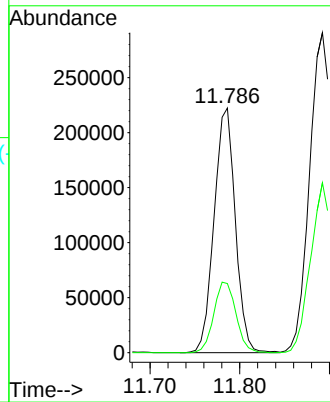
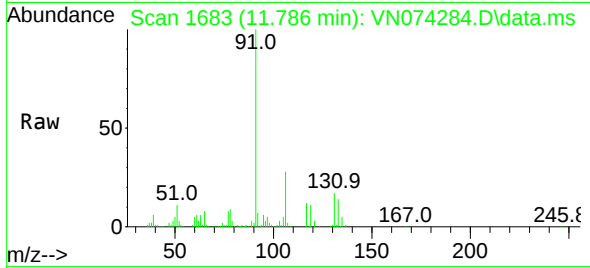




#67  
Ethyl Benzene  
Concen: 20.035 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

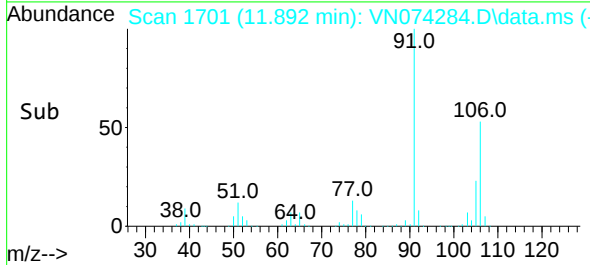
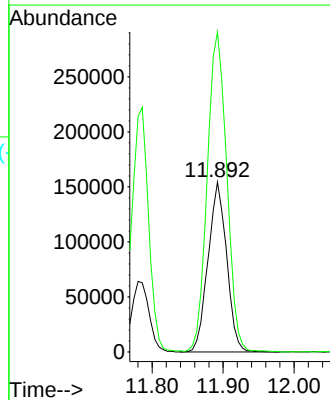
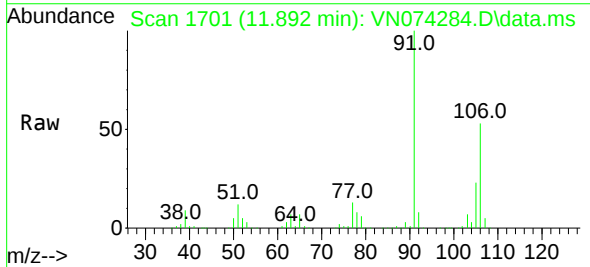
Instrument :  
MSVOA\_N  
ClientSampleId :

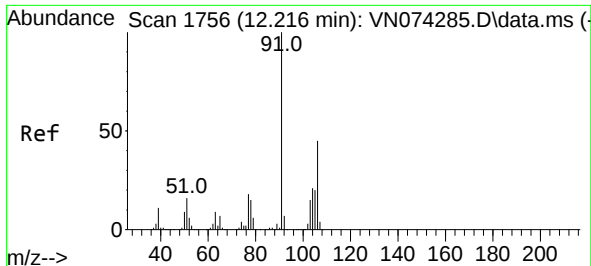
Tgt Ion: 91 Resp: 365424  
Ion Ratio Lower Upper  
91 100  
106 28.3 24.9 37.3



#68  
m/p-Xylenes  
Concen: 41.287 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 106 Resp: 281101  
Ion Ratio Lower Upper  
106 100  
91 197.7 158.9 238.3





#69

o-Xylene

Concen: 20.198 ug/l

RT: 12.221 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

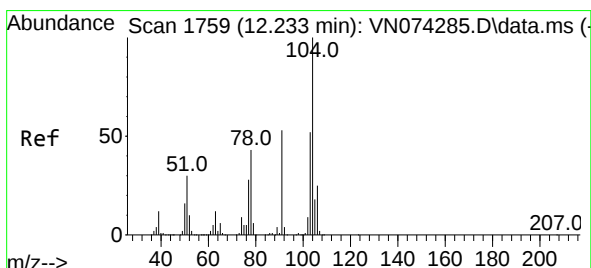
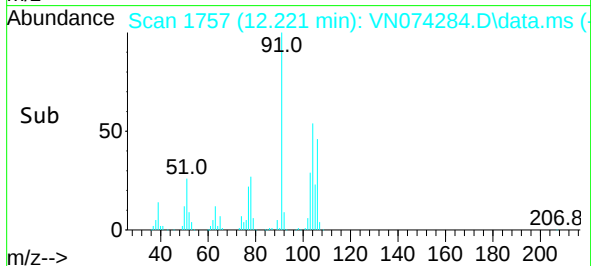
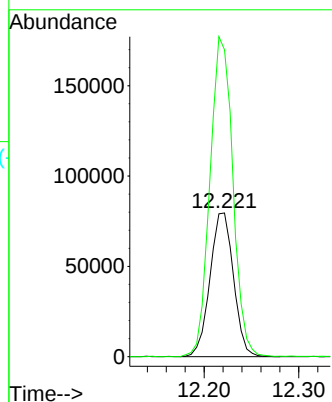
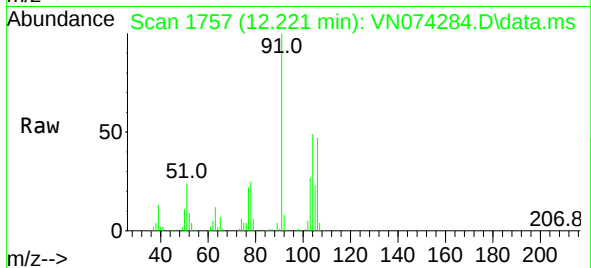
ClientSampleId :

Tgt Ion:106 Resp: 137254

Ion Ratio Lower Upper

106 100

91 216.8 106.0 318.0



#70

Styrene

Concen: 20.874 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

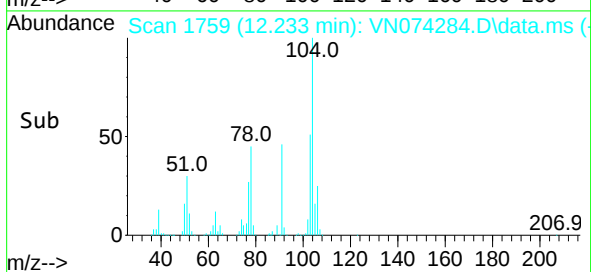
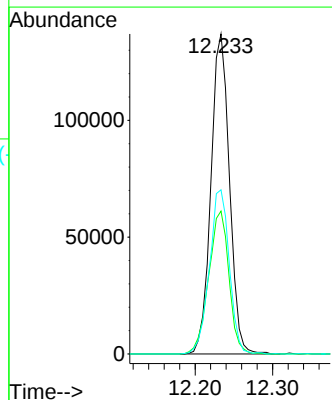
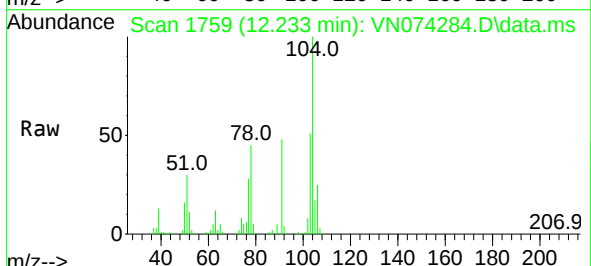
Tgt Ion:104 Resp: 227139

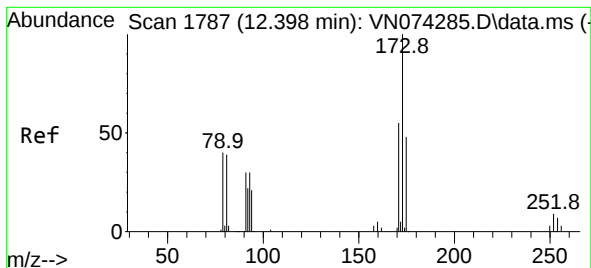
Ion Ratio Lower Upper

104 100

78 48.9 39.5 59.3

103 55.2 44.0 66.0





#71

Bromoform

Concen: 20.223 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074284.D

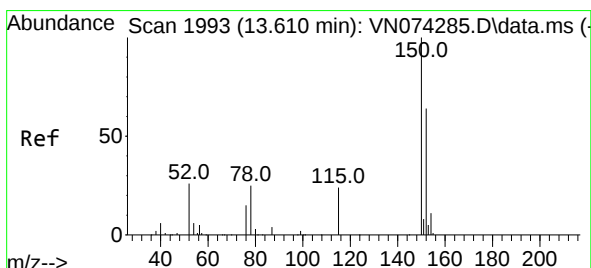
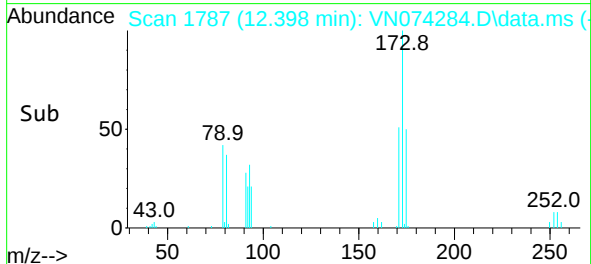
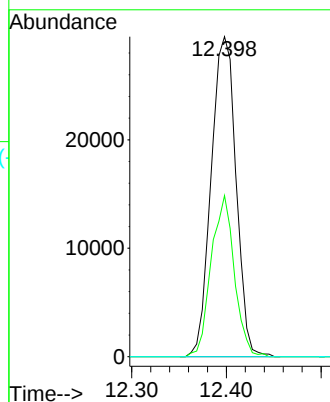
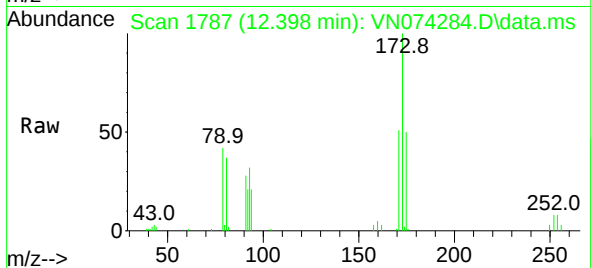
Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 53842     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.9  | 24.6 73.6 |
| 254         | 0.0   | 0.1 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

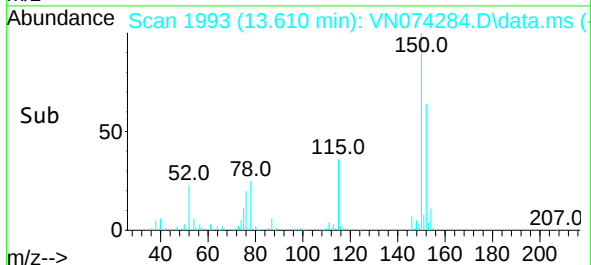
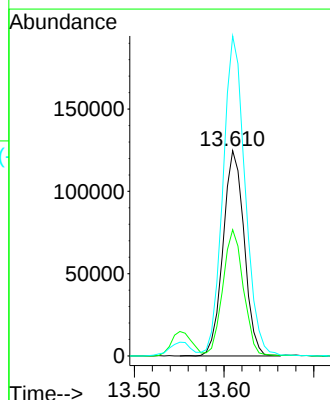
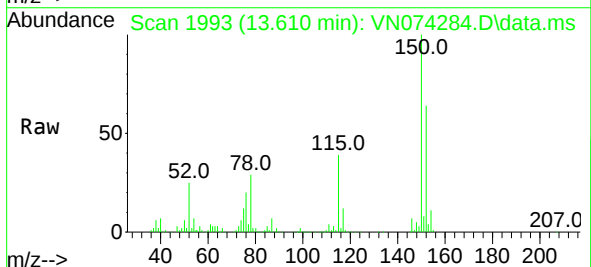
RT: 13.610 min Scan# 1993

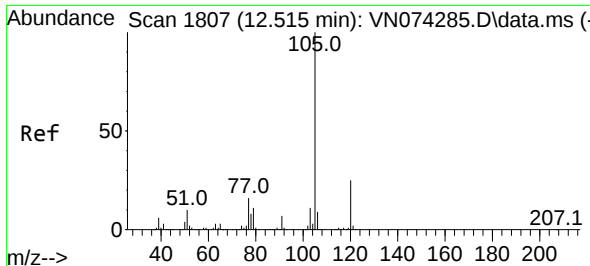
Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

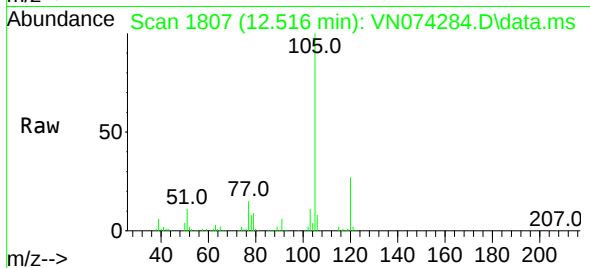
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 203673    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 60.6  | 28.9 86.7 |
| 150         | 163.6 | 0.0 356.2 |



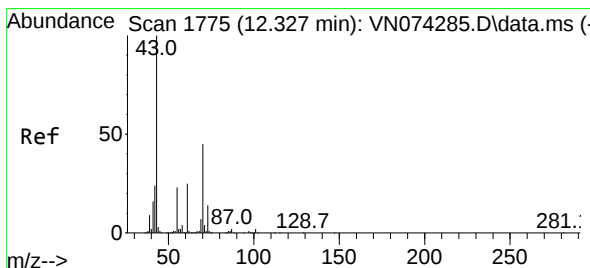
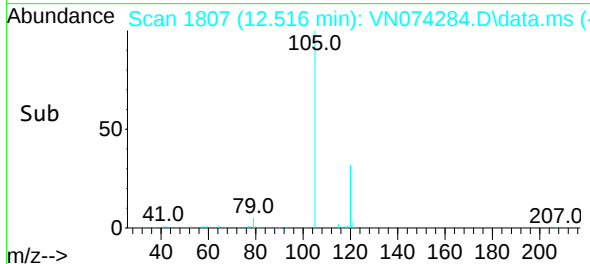
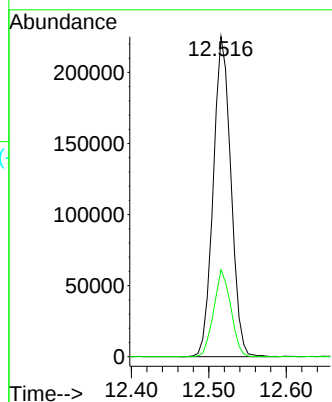


#73  
Isopropylbenzene  
Concen: 20.082 ug/l  
RT: 12.516 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

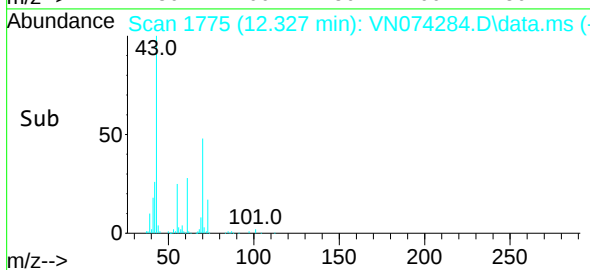
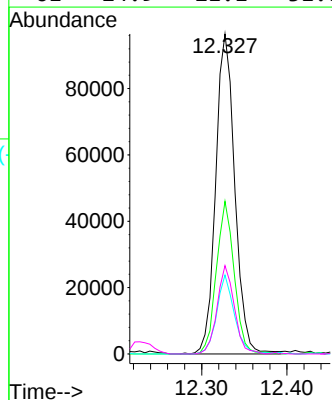
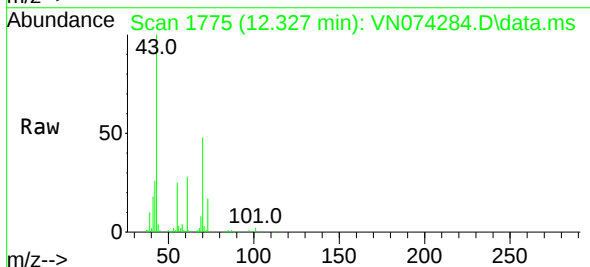


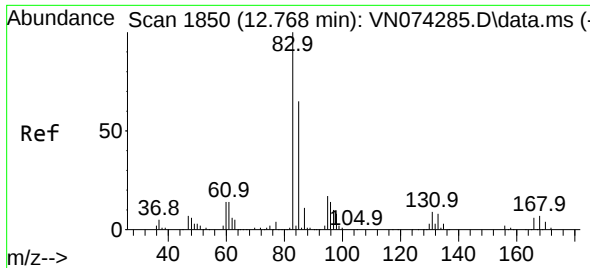
Tgt Ion:105 Resp: 358160  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.4



#74  
N-ethyl acetate  
Concen: 19.772 ug/l  
RT: 12.327 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 43 Resp: 150391  
Ion Ratio Lower Upper  
43 100  
70 44.4 39.0 58.4  
55 22.8 21.1 31.7  
61 24.9 21.1 31.7

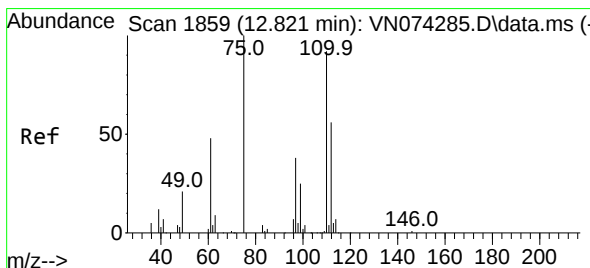
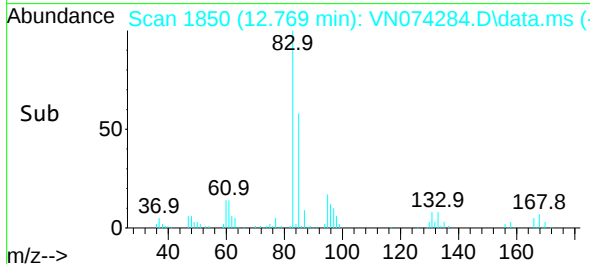
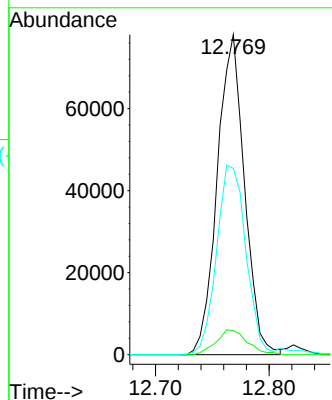
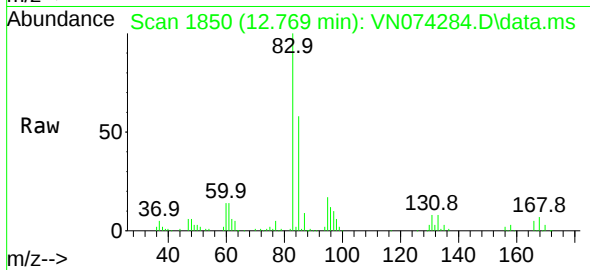




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.665 ug/l  
RT: 12.769 min Scan# 1850  
Delta R.T. -0.001 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

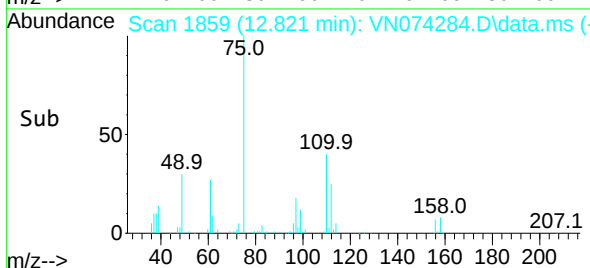
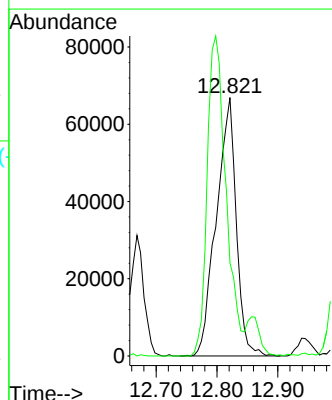
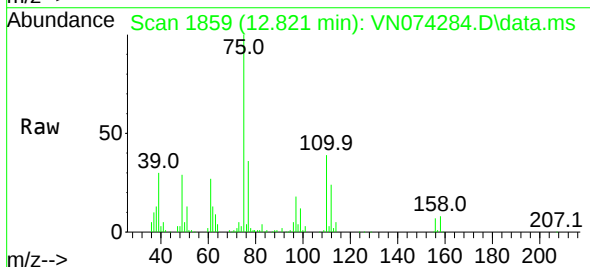
Instrument :  
MSVOA\_N  
ClientSampleId :

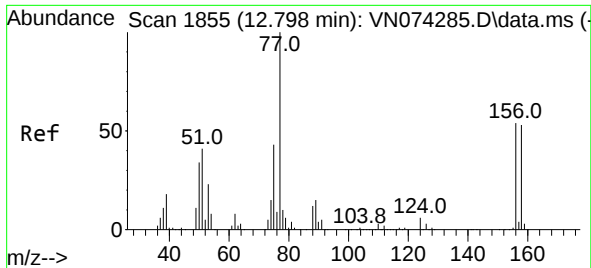
Tgt Ion: 83 Resp: 130131  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.3 15.9  
85 63.5 32.3 96.9



#76  
1,2,3-Trichloropropane  
Concen: 26.389 ug/l  
RT: 12.821 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 75 Resp: 152223  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#

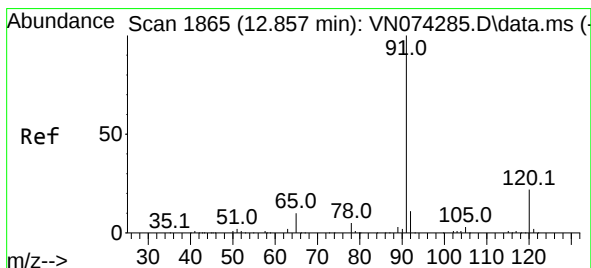
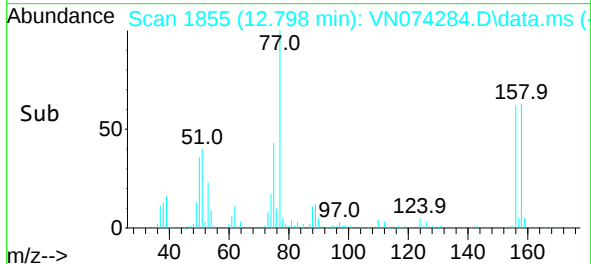
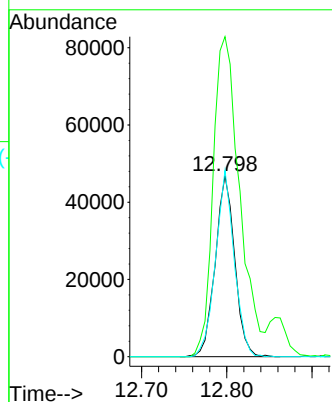
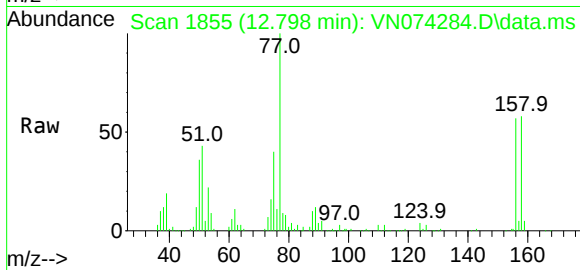




#77  
Bromobenzene  
Concen: 18.842 ug/l  
RT: 12.798 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

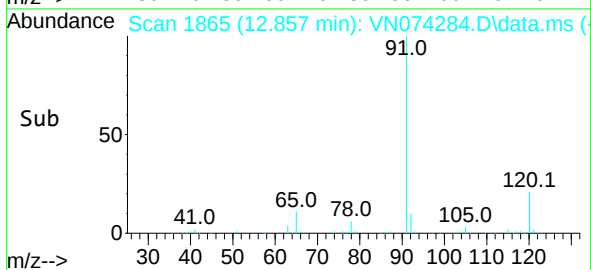
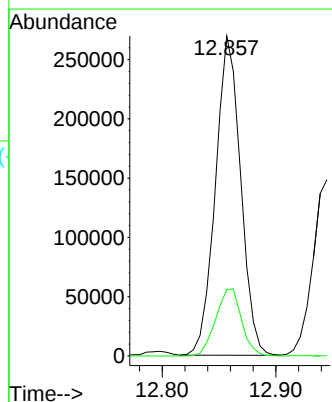
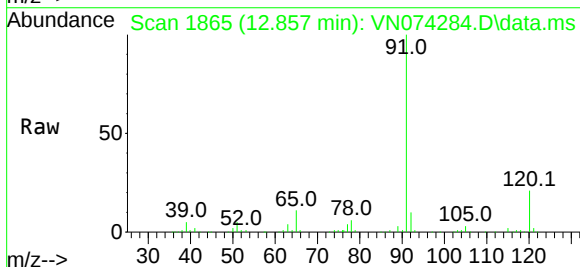
Instrument :  
MSVOA\_N  
ClientSampleId :

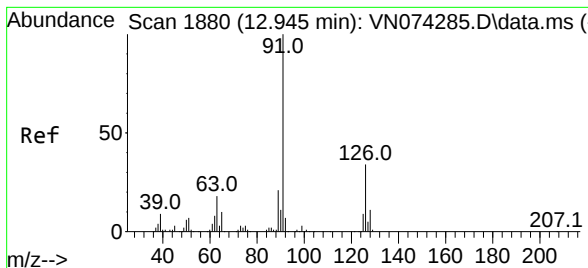
Tgt Ion:156 Resp: 74597  
Ion Ratio Lower Upper  
156 100  
77 239.3 100.5 301.5  
158 98.8 48.9 146.6



#78  
n-propylbenzene  
Concen: 20.360 ug/l  
RT: 12.857 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 91 Resp: 415073  
Ion Ratio Lower Upper  
91 100  
120 21.5 11.9 35.5

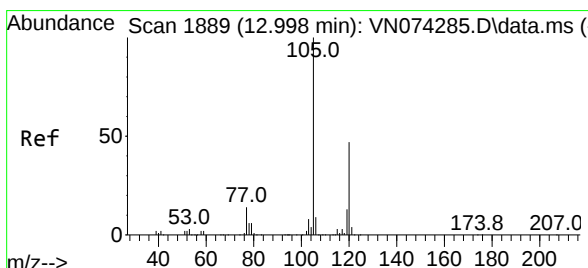
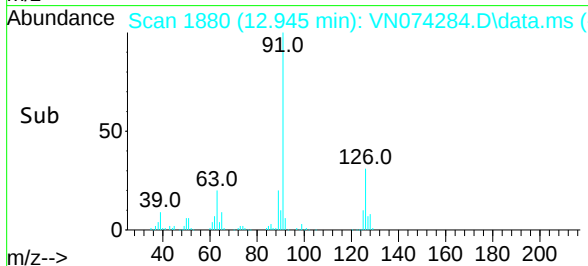
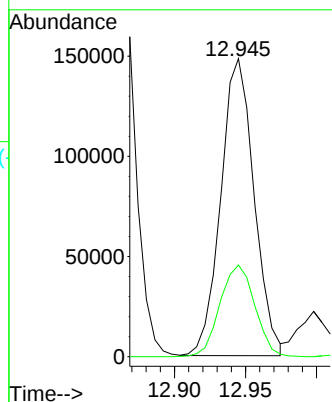
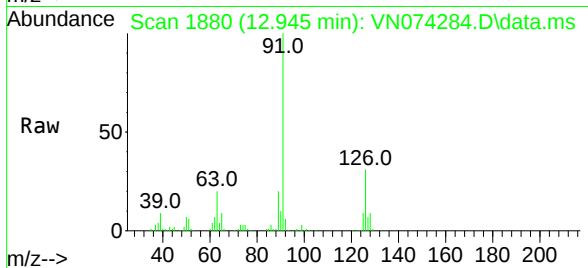




#79  
2-Chlorotoluene  
Concen: 19.339 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

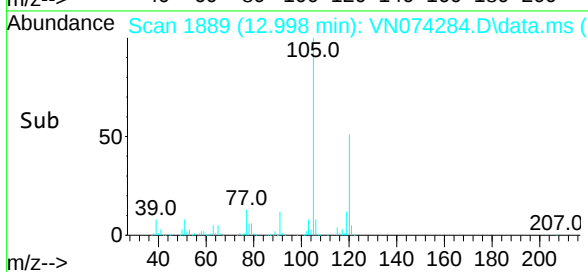
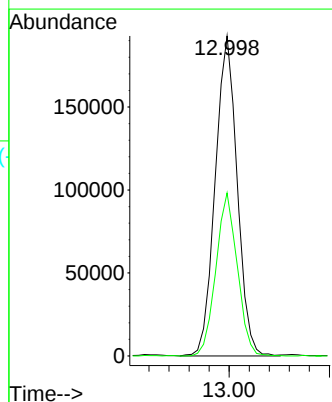
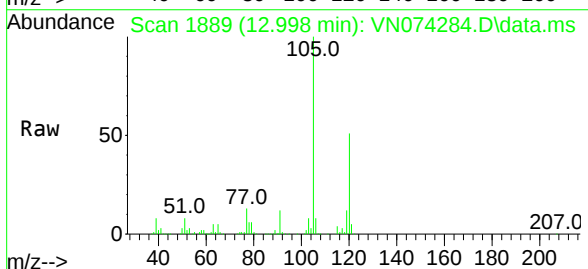
Instrument :  
MSVOA\_N  
ClientSampleId :

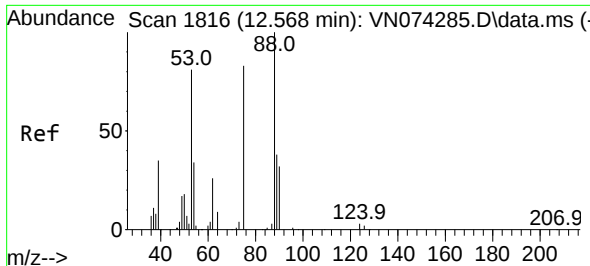
Tgt Ion: 91 Resp: 242054  
Ion Ratio Lower Upper  
91 100  
126 32.2 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 20.453 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 105 Resp: 292483  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.9 74.7

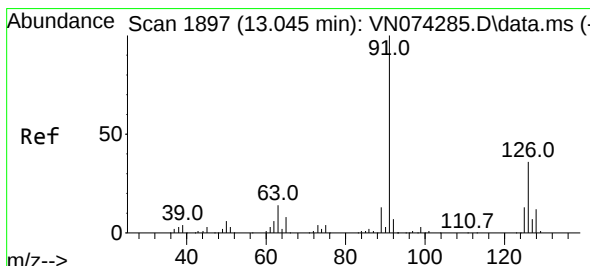
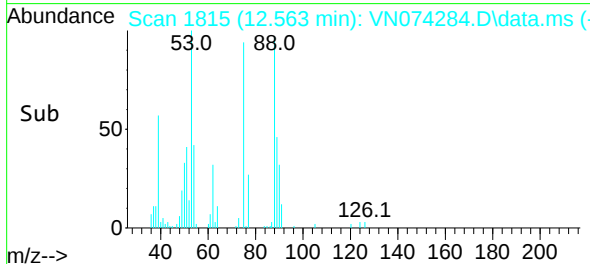
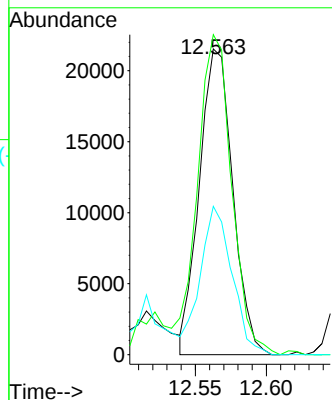
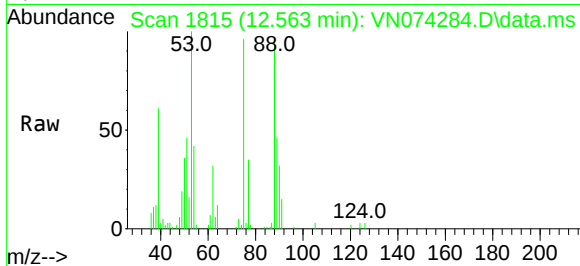




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.804 ug/l  
RT: 12.563 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

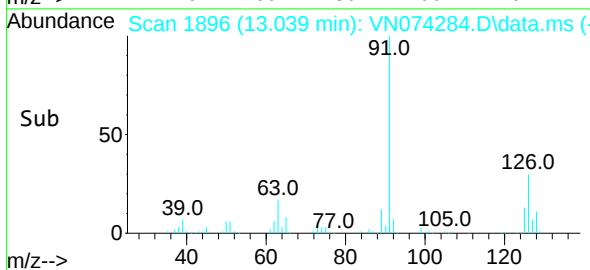
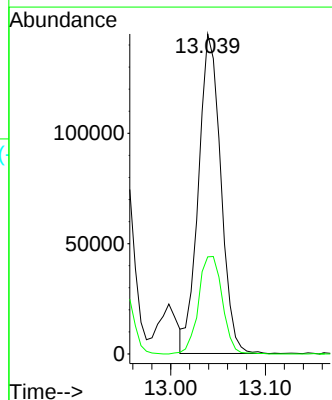
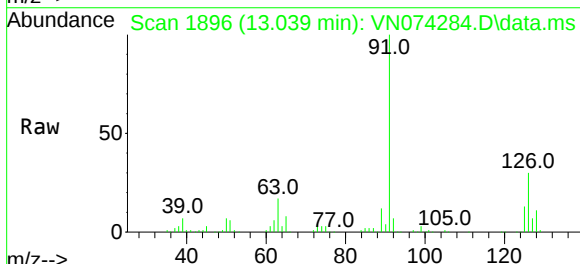
Instrument :  
MSVOA\_N  
ClientSampleId :

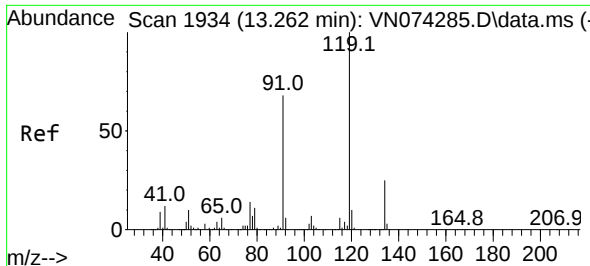
Tgt Ion: 75 Resp: 35191  
Ion Ratio Lower Upper  
75 100  
53 107.4 78.0 117.0  
89 46.3 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 20.137 ug/l  
RT: 13.039 min Scan# 1896  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

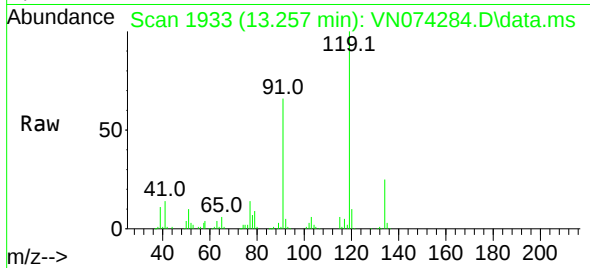
Tgt Ion: 91 Resp: 236623  
Ion Ratio Lower Upper  
91 100  
126 32.6 17.2 51.6



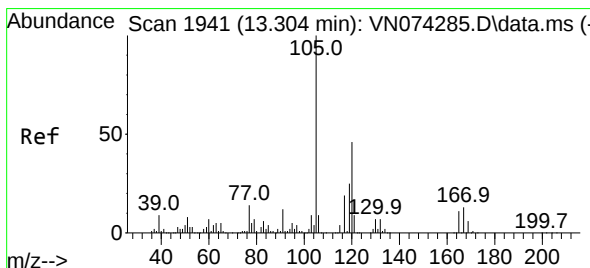
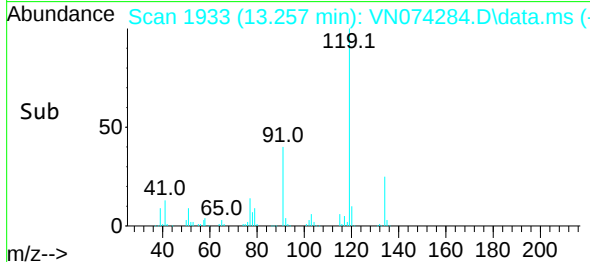
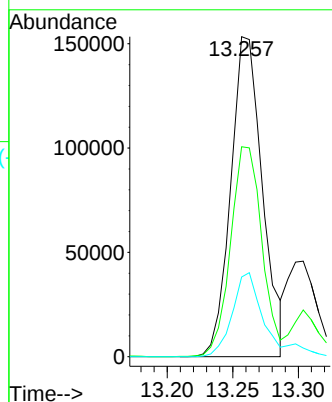


#83  
tert-Butylbenzene  
Concen: 19.901 ug/l  
RT: 13.257 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Instrument :  
MSVOA\_N  
ClientSampleId :

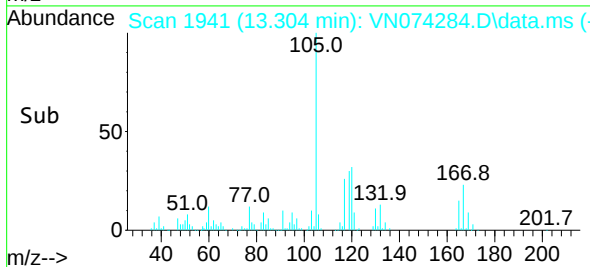
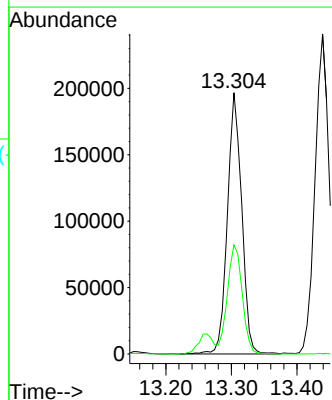
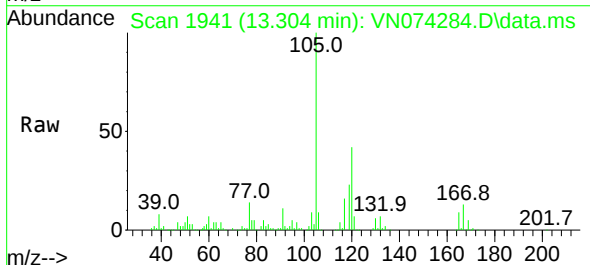


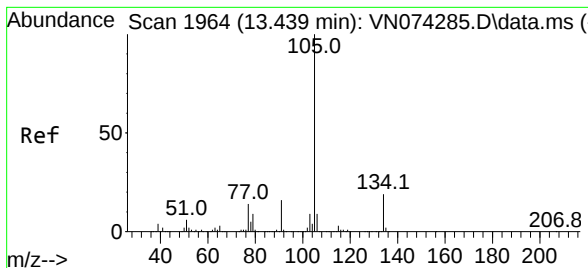
Tgt Ion:119 Resp: 258295  
Ion Ratio Lower Upper  
119 100  
91 64.9 31.6 94.8  
134 26.9 13.7 41.1



#84  
1,2,4-Trimethylbenzene  
Concen: 20.567 ug/l  
RT: 13.304 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion:105 Resp: 297928  
Ion Ratio Lower Upper  
105 100  
120 43.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.182 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

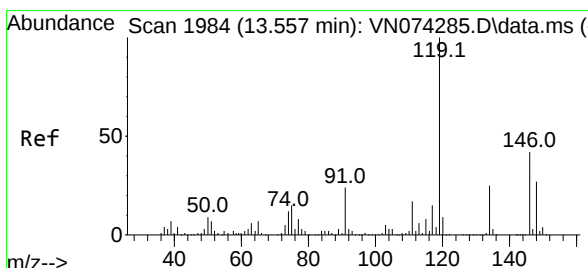
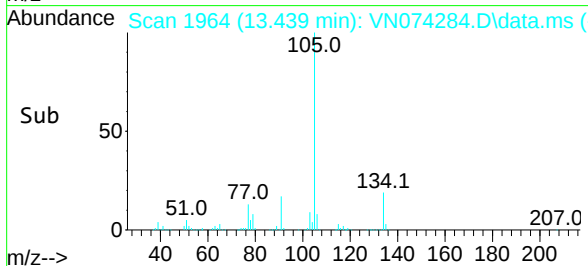
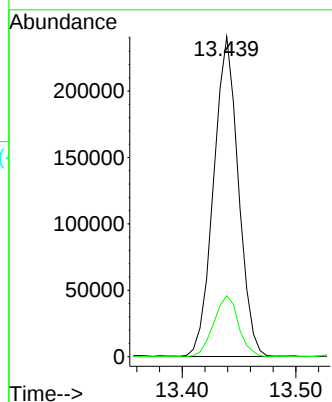
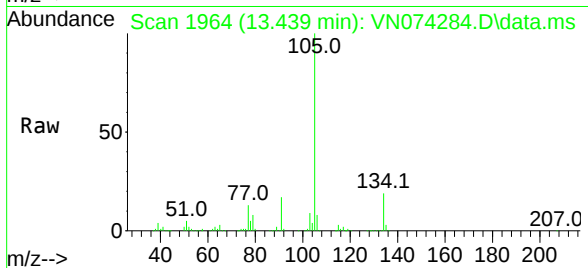
ClientSampleId :

Tgt Ion:105 Resp: 365691

Ion Ratio Lower Upper

105 100

134 19.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.874 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

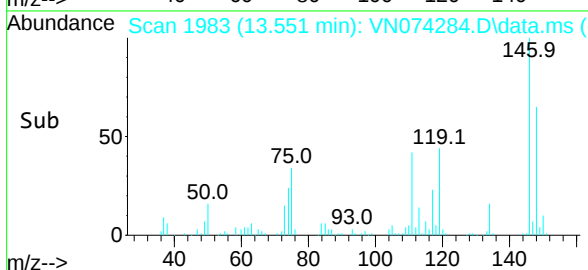
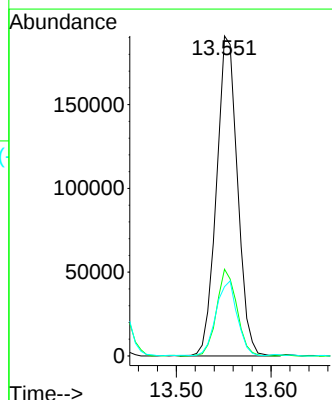
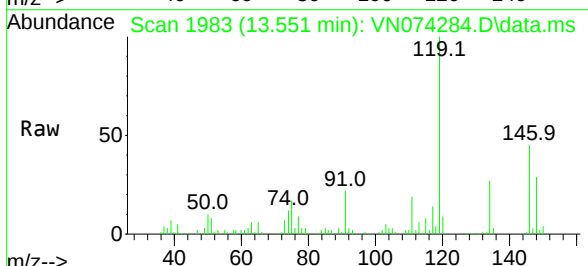
Tgt Ion:119 Resp: 294646

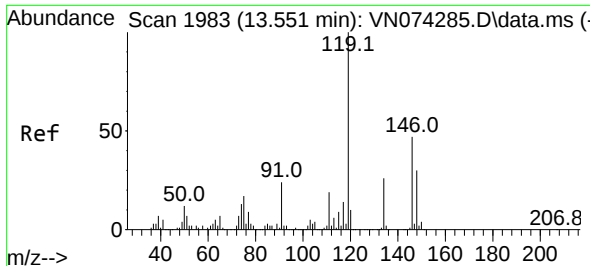
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.011 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

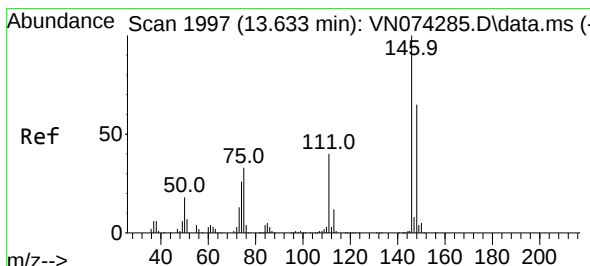
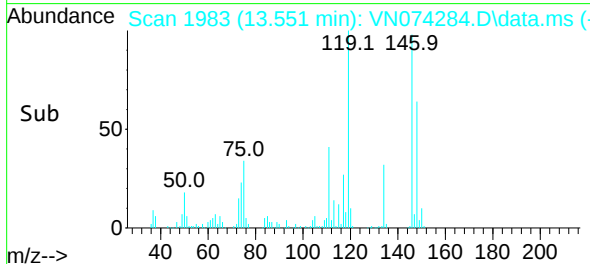
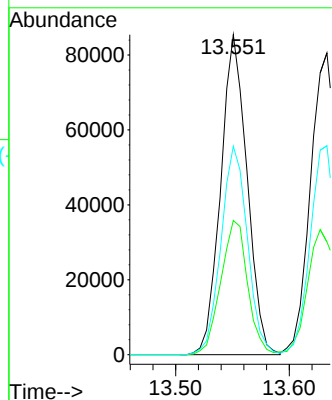
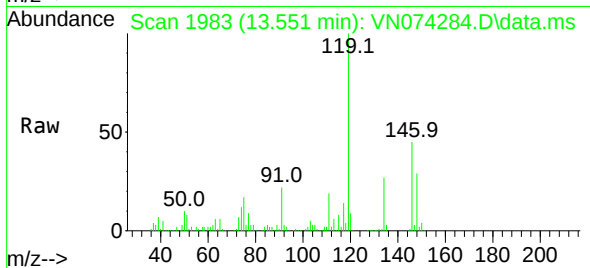
Tgt Ion:146 Resp: 137780

Ion Ratio Lower Upper

146 100

111 42.6 20.0 60.0

148 65.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.087 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

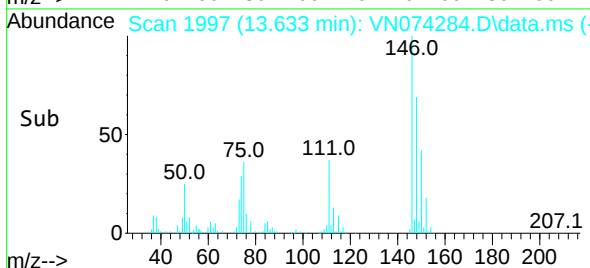
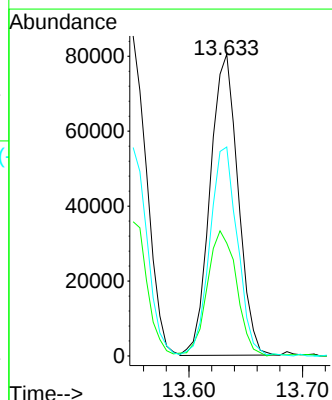
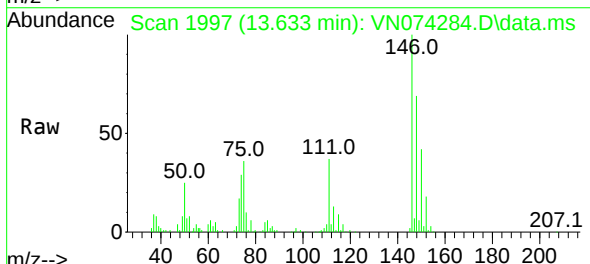
Tgt Ion:146 Resp: 137146

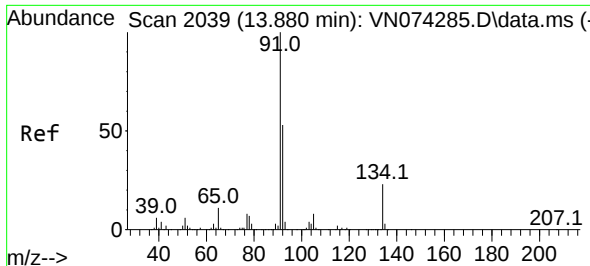
Ion Ratio Lower Upper

146 100

111 43.8 19.1 57.1

148 68.8 31.4 94.3

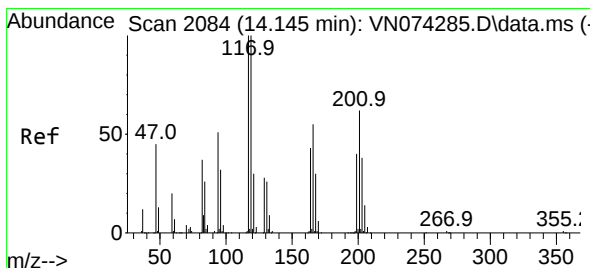
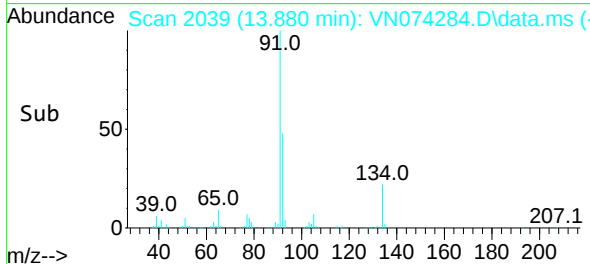
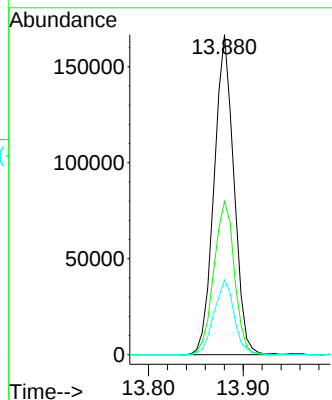
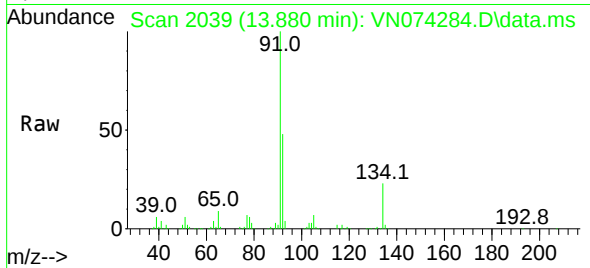




#89  
n-Butylbenzene  
Concen: 19.660 ug/l  
RT: 13.880 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

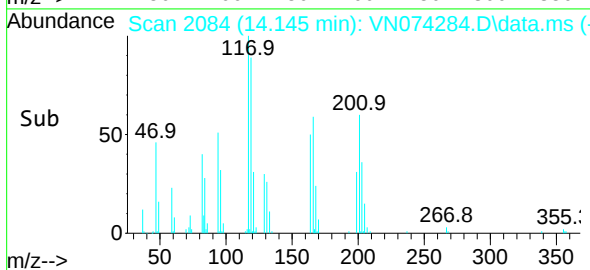
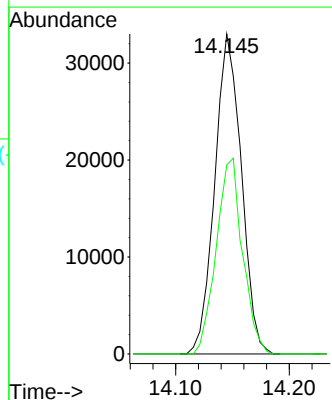
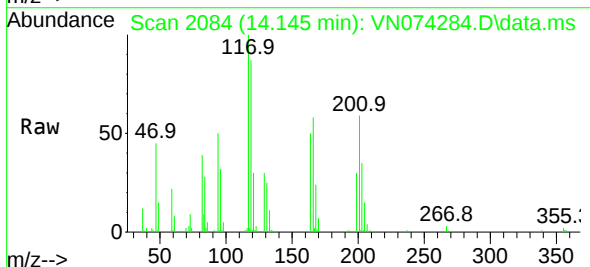
Instrument :  
MSVOA\_N  
ClientSampleId :

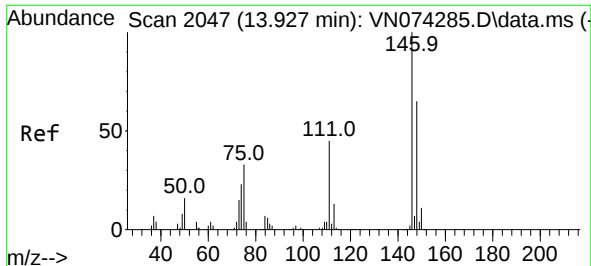
Tgt Ion: 91 Resp: 242115  
Ion Ratio Lower Upper  
91 100  
92 49.8 26.9 80.7  
134 23.8 13.6 40.8



#90  
Hexachloroethane  
Concen: 19.533 ug/l  
RT: 14.145 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: VN074284.D  
Acq: 02 Sep 2022 13:23

Tgt Ion: 117 Resp: 53634  
Ion Ratio Lower Upper  
117 100  
201 60.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.295 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. -0.006 min

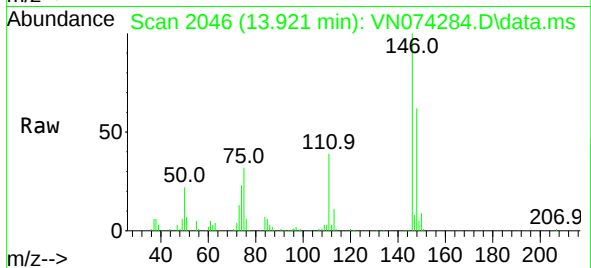
Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :



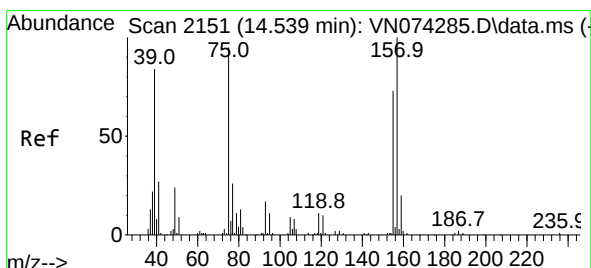
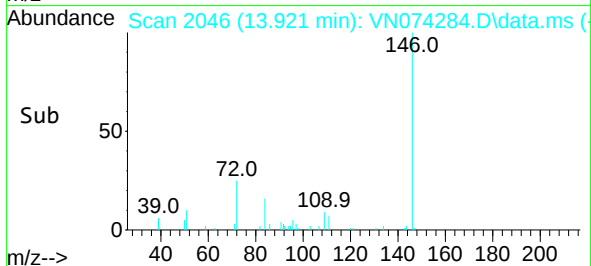
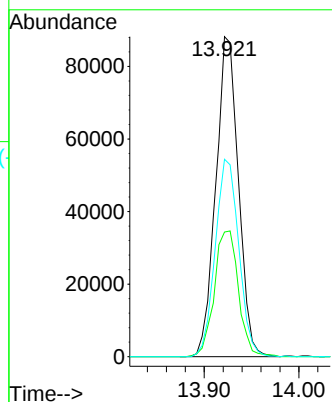
Tgt Ion:146 Resp: 146583

Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.446 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

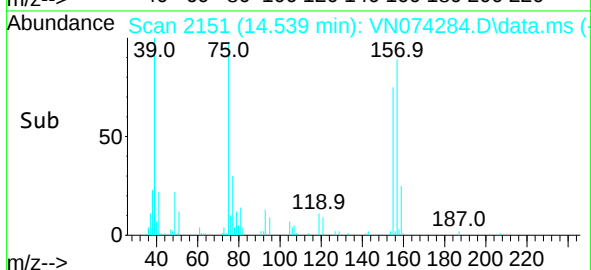
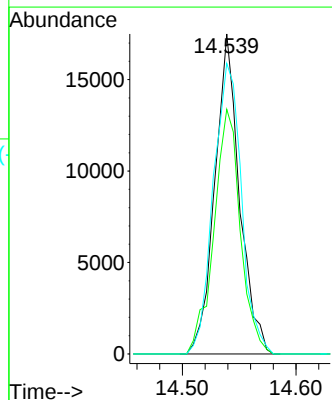
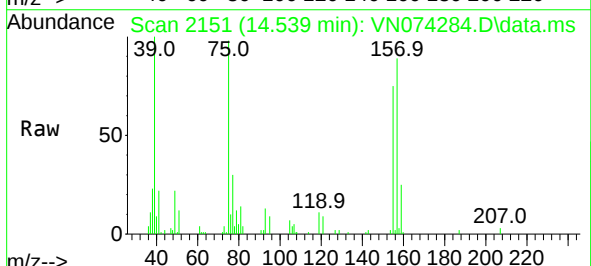
Tgt Ion: 75 Resp: 26499

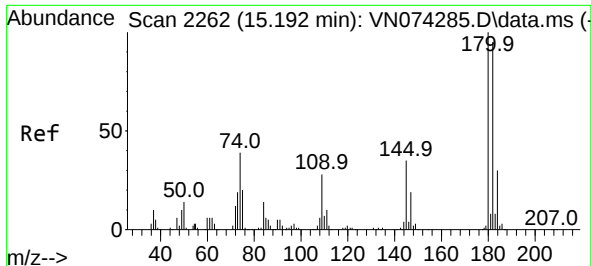
Ion Ratio Lower Upper

75 100

155 81.4 44.9 134.5

157 102.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.557 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

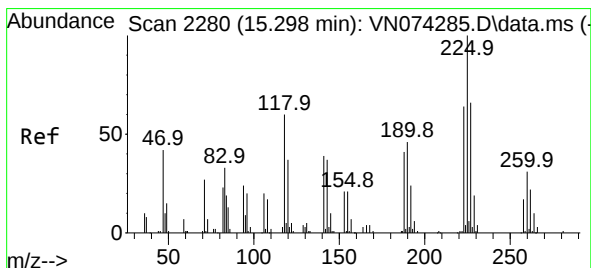
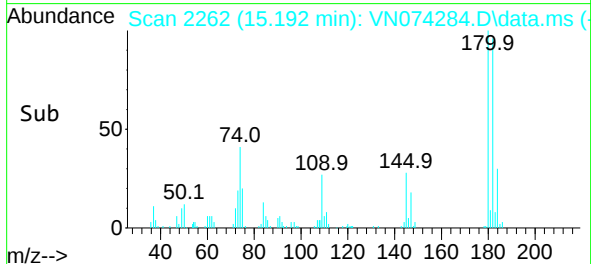
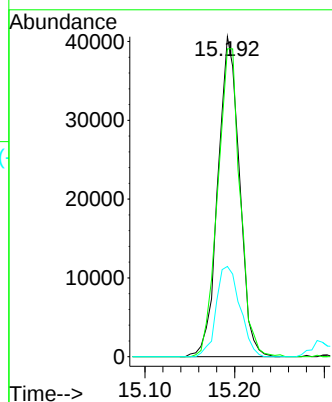
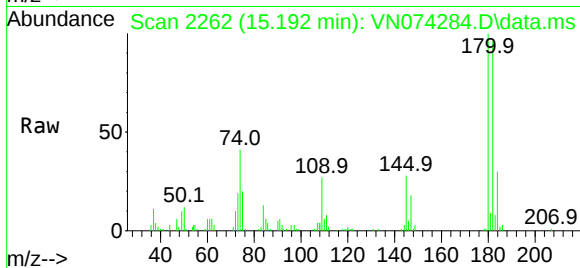
Tgt Ion:180 Resp: 67740

Ion Ratio Lower Upper

180 100

182 99.8 47.5 142.5

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.257 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

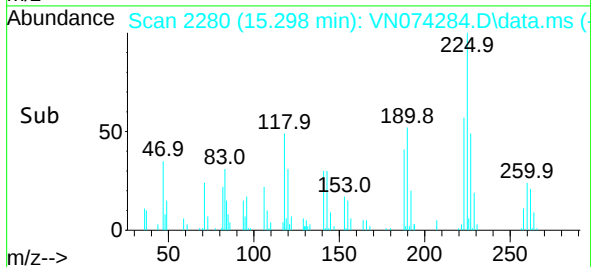
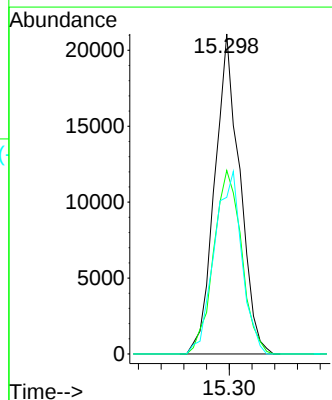
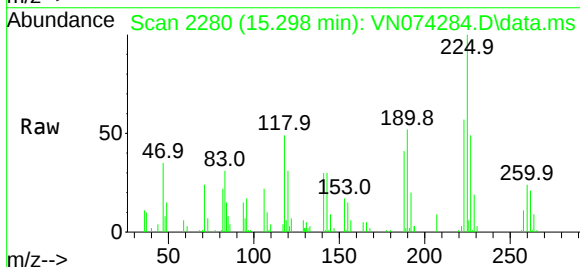
Tgt Ion:225 Resp: 32278

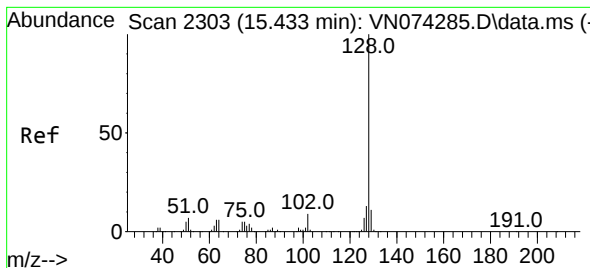
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 62.4 31.8 95.4





#95

Naphthalene

Concen: 18.957 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Instrument :

MSVOA\_N

ClientSampleId :

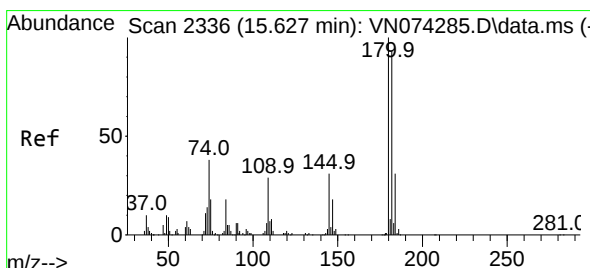
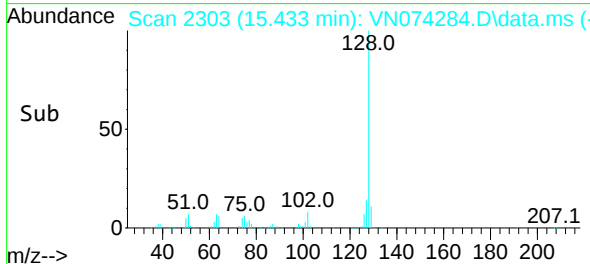
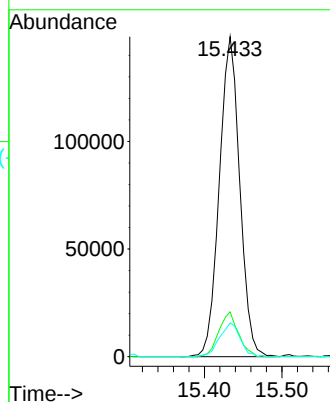
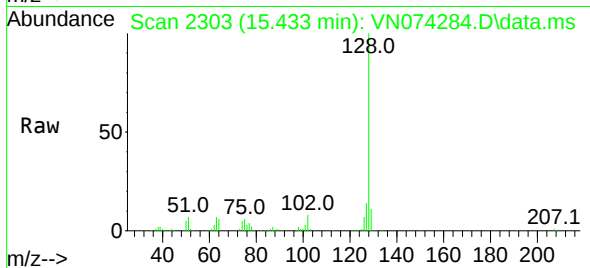
Tgt Ion:128 Resp: 272343

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.152 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074284.D

Acq: 02 Sep 2022 13:23

Tgt Ion:180 Resp: 72393

Ion Ratio Lower Upper

180 100

182 93.0 47.8 143.3

145 32.2 15.5 46.5

