

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111122\  
 Data File : VX032763.D  
 Acq On : 11 Nov 2022 10:46  
 Operator : JC/MD  
 Sample : VX1111WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

Quant Time: Nov 14 05:09:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X111022W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 11 05:24:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 4.897  | 128   | 11407    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.763  | 114   | 80340    | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.055 | 117   | 86012    | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.958  | 65    | 33515    | 30.455   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 101.533% |
| 60) 4-Bromofluorobenzene     | 11.079 | 95    | 48542    | 29.504   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 98.333%  |
| 63) Toluene-d8               | 8.646  | 98    | 87133    | 30.018   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.067% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 20500    | 20.306   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 20405    | 20.368   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.373  | 62    | 22801    | 20.129   | ug/l   | 96       |
| 5) Bromomethane              | 1.611  | 94    | 20157    | 20.043   | ug/l   | 97       |
| 6) Chloroethane              | 1.690  | 64    | 15769    | 17.624   | ug/l   | 88       |
| 7) Trichlorofluoromethane    | 1.885  | 101   | 44754    | 20.495   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.129  | 74    | 14504    | 20.543   | ug/l   | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330  | 101   | 24351    | 20.964   | ug/l   | 97       |
| 10) 1,1-Dichloroethene       | 2.318  | 96    | 21943    | 19.774   | ug/l   | 88       |
| 11) Methyl Iodide            | 2.452  | 142   | 23307    | 19.537   | ug/l   | 96       |
| 12) Methyl Acetate           | 2.702  | 43    | 33959    | 20.659   | ug/l # | 87       |
| 13) Acrolein                 | 2.239  | 56    | 24016    | 109.561  | ug/l   | 98       |
| 14) Acrylonitrile            | 3.062  | 53    | 61118    | 103.718  | ug/l   | 99       |
| 15) Acetone                  | 2.385  | 58    | 16916    | 110.396  | ug/l   | 79       |
| 16) Carbon Disulfide         | 2.513  | 76    | 54118    | 19.591   | ug/l   | 99       |
| 17) Allyl chloride           | 2.666  | 41    | 35844    | 20.329   | ug/l   | 87       |
| 18) Methylene Chloride       | 2.788  | 84    | 24833    | 19.405   | ug/l   | 90       |
| 19) trans-1,2-Dichloroethene | 3.093  | 96    | 24075    | 19.695   | ug/l   | 87       |
| 20) Diisopropyl ether        | 3.757  | 45    | 76863    | 19.441   | ug/l # | 93       |
| 21) 1,1-Dichloroethane       | 3.611  | 63    | 43781    | 19.726   | ug/l   | 95       |
| 22) cis-1,2-Dichloroethene   | 4.489  | 96    | 28172    | 19.739   | ug/l   | 85       |
| 23) tert-Butyl Alcohol       | 2.977  | 59    | 24572    | 128.425  | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.111  | 73    | 79741    | 20.068   | ug/l # | 91       |
| 25) Chloroform               | 5.092  | 83    | 48163    | 19.456   | ug/l   | 98       |
| 26) Cyclohexane              | 5.476  | 56    | 38054    | 19.633   | ug/l # | 86       |
| 29) 1,1-Dichloropropene      | 5.690  | 75    | 35462    | 19.902   | ug/l   | 95       |
| 30) 2-Butanone               | 4.556  | 43    | 88724    | 106.792  | ug/l # | 90       |
| 31) 2,2-Dichloropropane      | 4.476  | 77    | 36155    | 23.726   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 43791    | 19.538   | ug/l   | 94       |
| 33) Carbon Tetrachloride     | 5.677  | 117   | 38222    | 19.423   | ug/l   | 95       |
| 34) Benzene                  | 6.037  | 78    | 98473    | 19.615   | ug/l # | 96       |
| 35) Methacrylonitrile        | 4.921  | 41    | 19173    | 20.376   | ug/l   | 91       |
| 36) 1,2-Dichloroethane       | 6.086  | 62    | 42110    | 20.375   | ug/l # | 91       |
| 37) Trichloroethene          | 7.128  | 130   | 27590    | 19.644   | ug/l   | 91       |
| 38) Methylcyclohexane        | 7.378  | 83    | 41021    | 20.548   | ug/l   | 88       |
| 39) 1,2-Dichloropropane      | 7.433  | 63    | 24975    | 19.653   | ug/l   | 96       |
| 40) Dibromomethane           | 7.580  | 93    | 19477    | 20.074   | ug/l   | 97       |
| 41) Bromodichloromethane     | 7.823  | 83    | 35469    | 19.179   | ug/l   | 100      |
| 42) Vinyl Acetate            | 3.720  | 43    | 318663   | 99.820   | ug/l # | 91       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111122\  
 Data File : VX032763.D  
 Acq On : 11 Nov 2022 10:46  
 Operator : JC/MD  
 Sample : VX1111WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

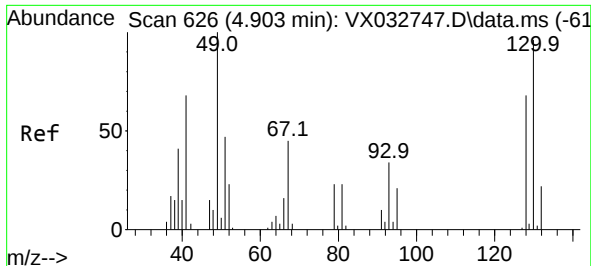
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

Quant Time: Nov 14 05:09:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X111022W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 11 05:24:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 4.714  | 43   | 34588    | 20.696  | ug/l # | 88       |
| 44) Isopropyl Acetate         | 6.336  | 43   | 56465    | 20.161  | ug/l   | 93       |
| 45) 1,4-Dioxane               | 7.683  | 88   | 11865    | 441.046 | ug/l # | 82       |
| 46) Methyl methacrylate       | 7.695  | 41   | 28374    | 20.124  | ug/l   | 89       |
| 47) n-amyl Acetate            | 10.841 | 43   | 50302    | 20.203  | ug/l   | 93       |
| 48) t-1,3-Dichloropropene     | 8.976  | 75   | 37235    | 19.626  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 8.366  | 75   | 39831    | 19.882  | ug/l # | 89       |
| 50) 1,1,2-Trichloroethane     | 9.152  | 97   | 25788    | 19.331  | ug/l   | 95       |
| 51) Ethyl methacrylate        | 9.116  | 69   | 38598    | 19.373  | ug/l   | 74       |
| 52) 1,3-Dichloropropane       | 9.311  | 76   | 43042    | 19.735  | ug/l   | 99       |
| 53) Dibromochloromethane      | 9.524  | 129  | 28081    | 19.356  | ug/l   | 100      |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 29029    | 20.202  | ug/l   | 100      |
| 55) 2-Chloroethyl vinyl ether | 8.244  | 63   | 89393    | 92.847  | ug/l   | 93       |
| 56) Bromoform                 | 10.798 | 173  | 19554    | 18.826  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone      | 8.573  | 43   | 179298   | 106.488 | ug/l # | 91       |
| 59) 2-Hexanone                | 9.433  | 43   | 135675   | 109.442 | ug/l   | 90       |
| 61) Tetrachloroethene         | 9.274  | 164  | 24773    | 20.609  | ug/l   | 98       |
| 62) Toluene                   | 8.720  | 91   | 111868   | 19.999  | ug/l   | 97       |
| 64) Chlorobenzene             | 10.079 | 112  | 69239    | 20.022  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 26708    | 20.274  | ug/l   | 98       |
| 66) Ethyl Benzene             | 10.195 | 91   | 126458   | 20.152  | ug/l   | 95       |
| 67) m/p-Xylenes               | 10.305 | 106  | 98114    | 40.183  | ug/l   | 90       |
| 68) o-Xylene                  | 10.640 | 106  | 47853    | 19.974  | ug/l   | 91       |
| 69) Styrene                   | 10.658 | 104  | 78891    | 19.807  | ug/l   | 94       |
| 70) Isopropylbenzene          | 10.963 | 105  | 128349   | 20.062  | ug/l   | 97       |
| 71) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 39988    | 20.610  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 11.237 | 75   | 42869    | 25.441  | ug/l   | 92       |
| 73) Bromobenzene              | 11.201 | 156  | 30558    | 19.661  | ug/l   | 84       |
| 74) n-propylbenzene           | 11.304 | 91   | 148392   | 20.414  | ug/l   | 95       |
| 75) 2-Chlorotoluene           | 11.365 | 91   | 88339    | 20.072  | ug/l   | 93       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 109509   | 20.248  | ug/l   | 96       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 10511    | 20.441  | ug/l   | 90       |
| 78) 4-Chlorotoluene           | 11.457 | 91   | 103052   | 20.327  | ug/l   | 93       |
| 79) tert-butylbenzene         | 11.713 | 119  | 106128   | 20.192  | ug/l   | 94       |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 109182   | 20.647  | ug/l   | 95       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 129960   | 20.538  | ug/l   | 96       |
| 82) p-Isopropyltoluene        | 12.012 | 119  | 110125   | 20.651  | ug/l   | 96       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 59363    | 20.819  | ug/l   | 98       |
| 84) 1,4-Dichlorobenzene       | 12.042 | 146  | 58892    | 20.567  | ug/l   | 99       |
| 85) n-Butylbenzene            | 12.335 | 91   | 95143    | 21.050  | ug/l   | 95       |
| 86) Hexachloroethane          | 12.536 | 117  | 16974    | 19.389  | ug/l   | 96       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 58377    | 20.594  | ug/l   | 97       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 8852     | 21.505  | ug/l # | 80       |
| 89) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 36272    | 20.835  | ug/l   | 99       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 15263    | 21.783  | ug/l   | 97       |
| 91) Naphthalene               | 13.774 | 128  | 122361   | 20.825  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 35915    | 20.512  | ug/l   | 97       |

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

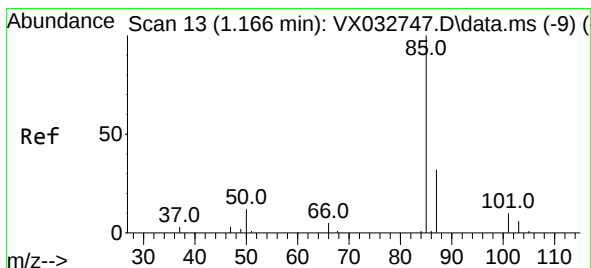
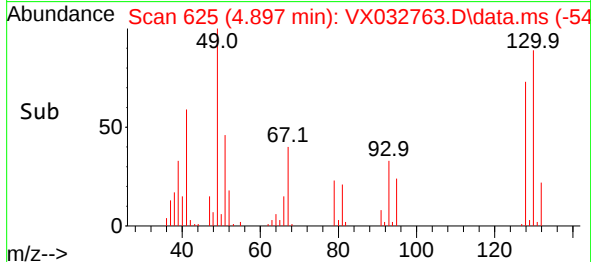
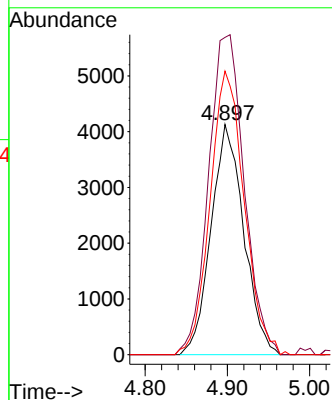
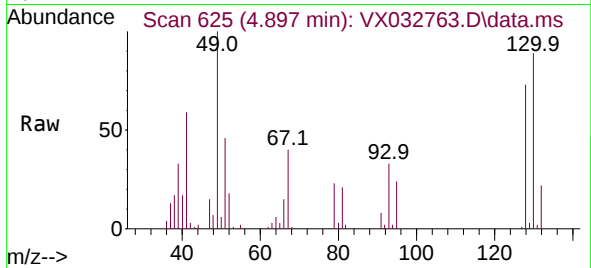




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.897 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

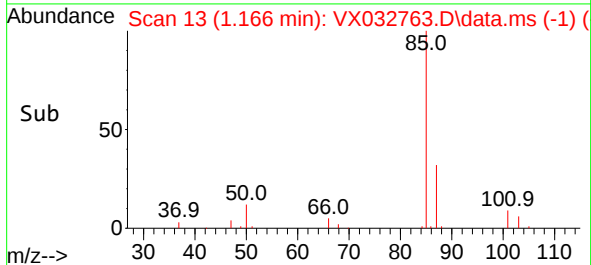
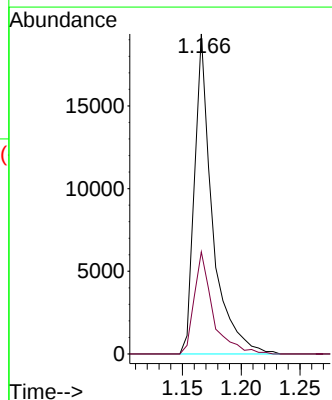
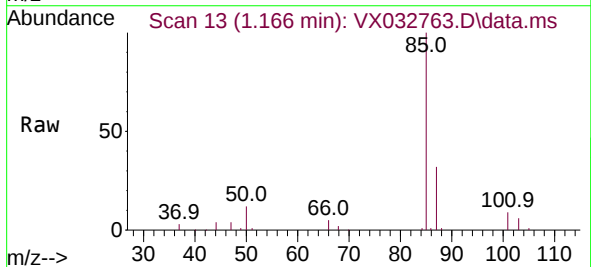
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

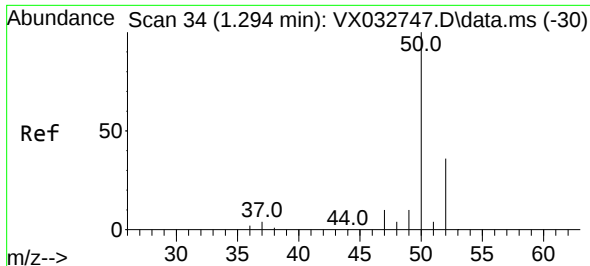
Tgt Ion:128 Resp: 11407  
Ion Ratio Lower Upper  
128 100  
49 151.6 0.0 293.0  
130 128.7 0.0 321.5



#2  
Dichlorodifluoromethane  
Concen: 20.306 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 85 Resp: 20500  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.5 49.5

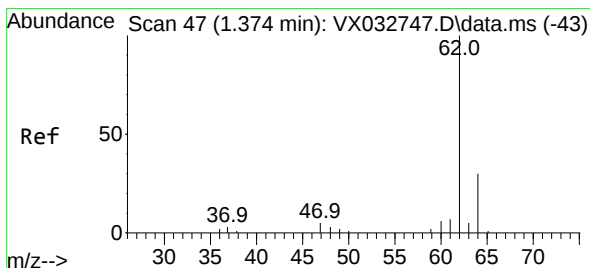
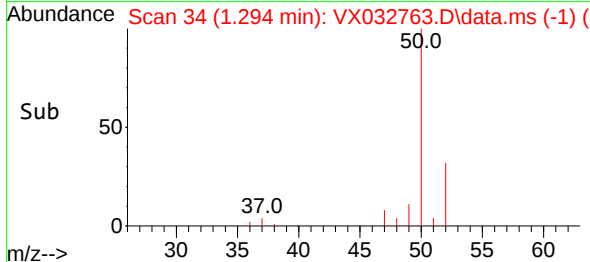
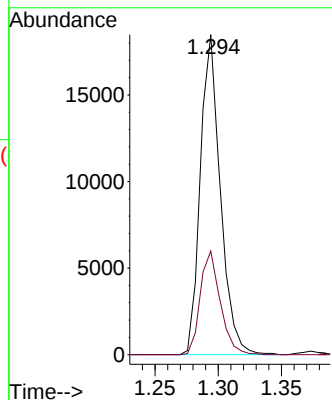
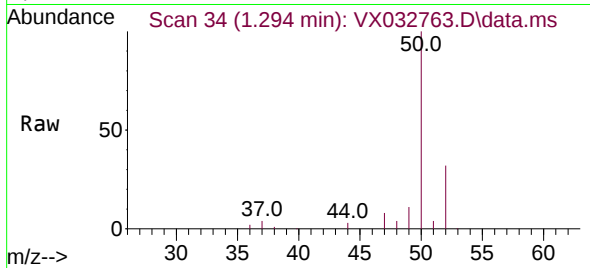




#3  
Chloromethane  
Concen: 20.368 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

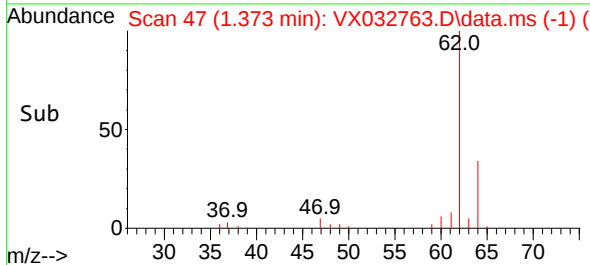
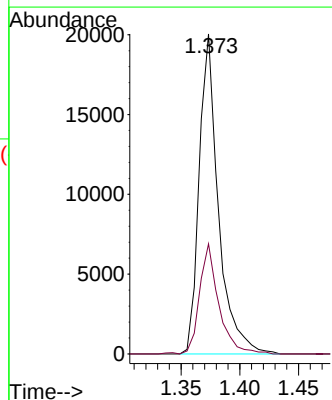
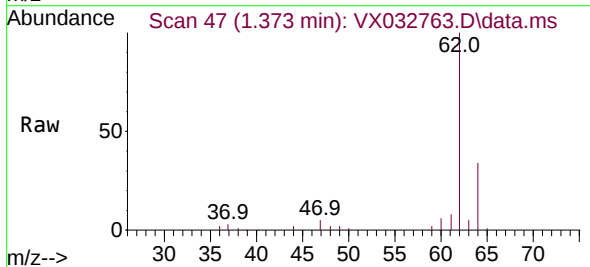
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

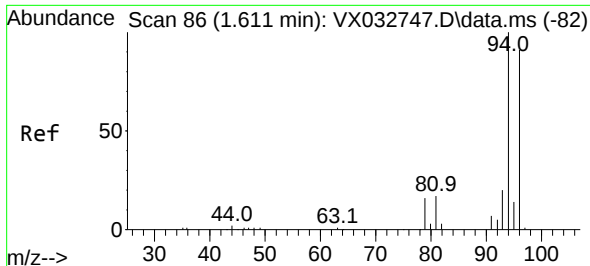
Tgt Ion: 50 Resp: 20405  
Ion Ratio Lower Upper  
50 100  
52 32.4 27.6 41.4



#4  
Vinyl Chloride  
Concen: 20.129 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 62 Resp: 22801  
Ion Ratio Lower Upper  
62 100  
64 34.4 25.7 38.5

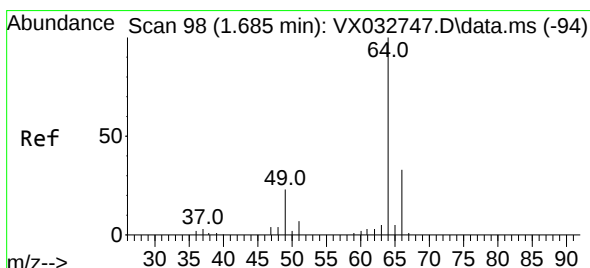
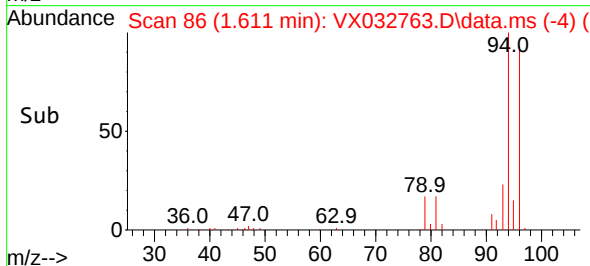
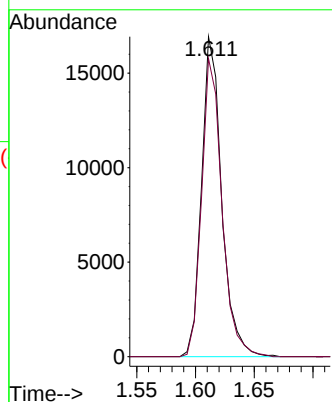
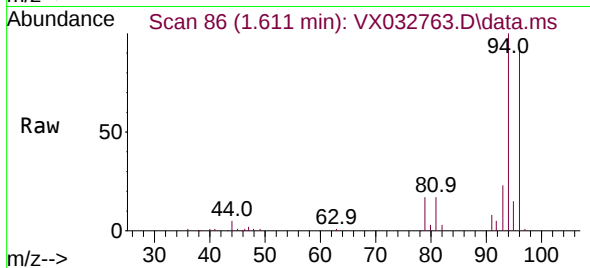




#5  
Bromomethane  
Concen: 20.043 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

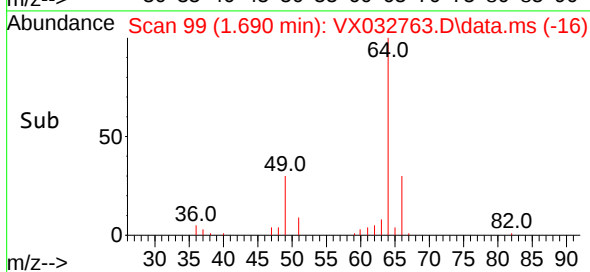
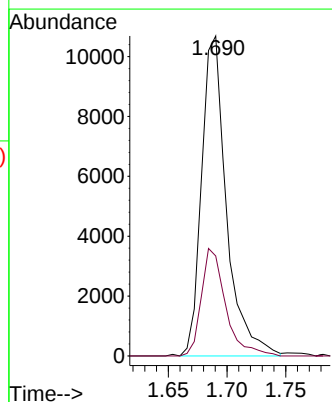
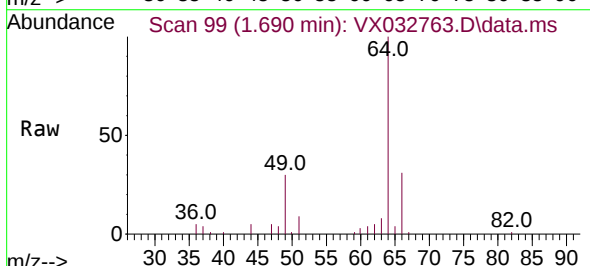
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

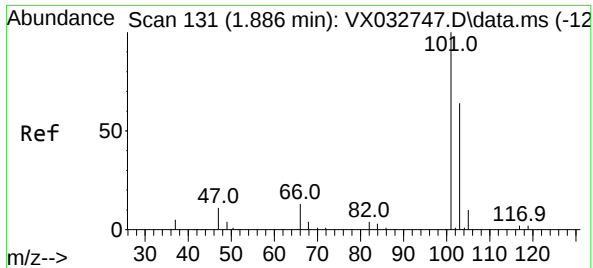
Tgt Ion: 94 Resp: 20157  
Ion Ratio Lower Upper  
94 100  
96 93.2 76.8 115.2



#6  
Chloroethane  
Concen: 17.624 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 64 Resp: 15769  
Ion Ratio Lower Upper  
64 100  
66 31.3 30.6 46.0

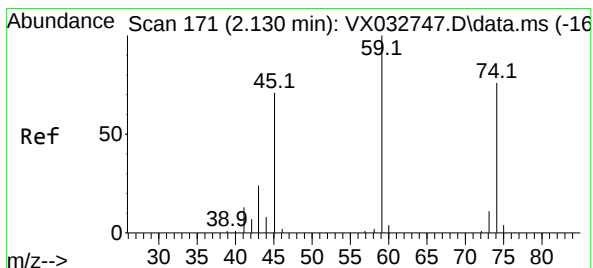
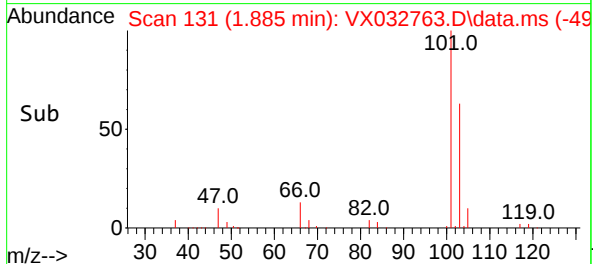
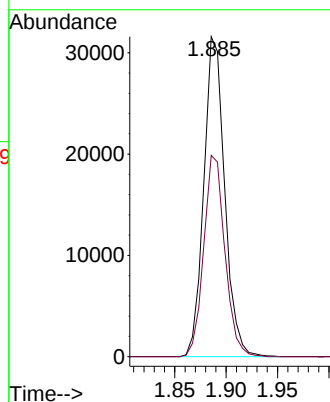
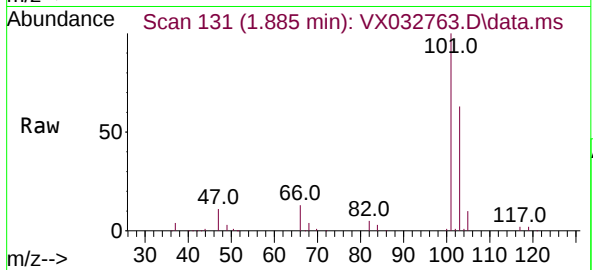




#7  
 Trichlorofluoromethane  
 Concen: 20.495 ug/l  
 RT: 1.885 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

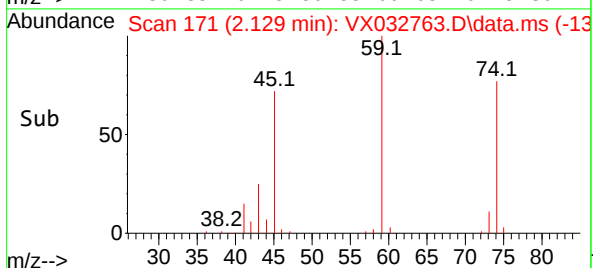
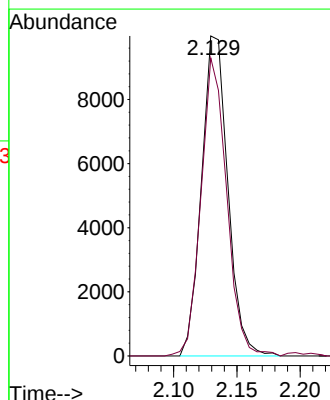
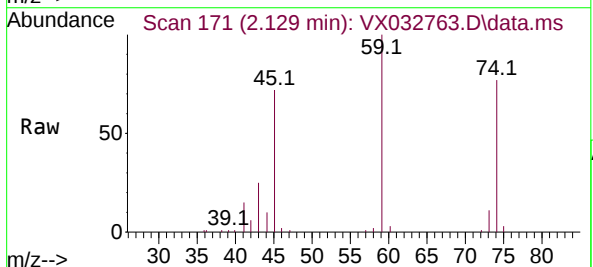
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

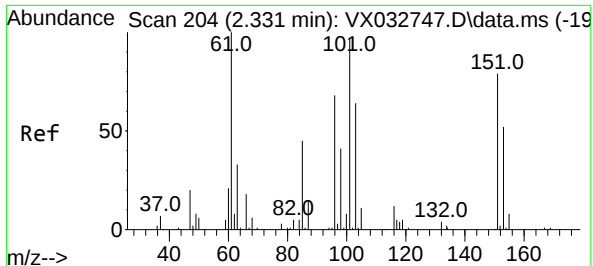
Tgt Ion:101 Resp: 44754  
 Ion Ratio Lower Upper  
 101 100  
 103 62.9 51.7 77.5



#8  
 Diethyl Ether  
 Concen: 20.543 ug/l  
 RT: 2.129 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

Tgt Ion: 74 Resp: 14504  
 Ion Ratio Lower Upper  
 74 100  
 45 90.0 14.2 127.8

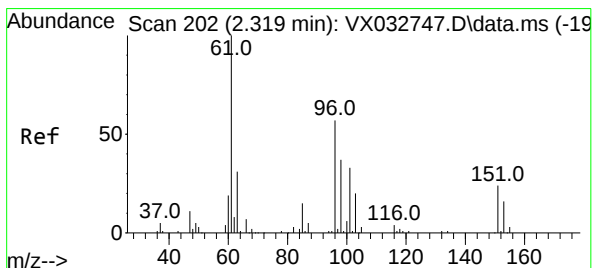
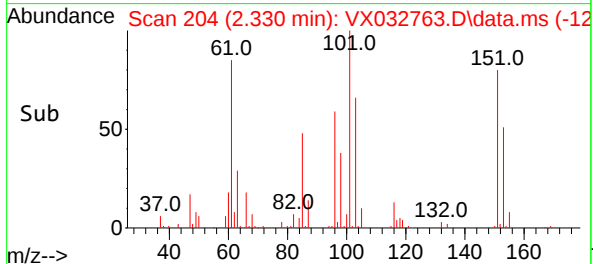
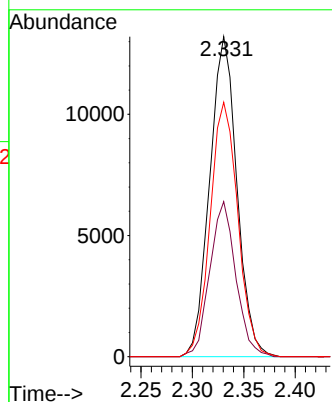
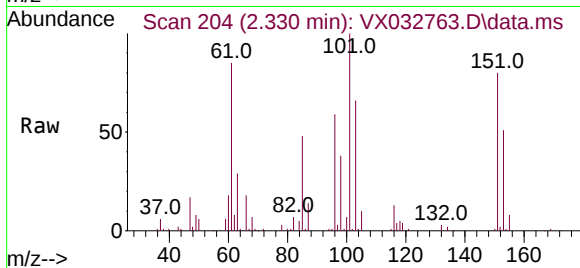




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.964 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

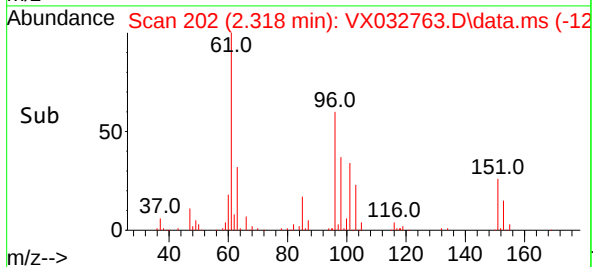
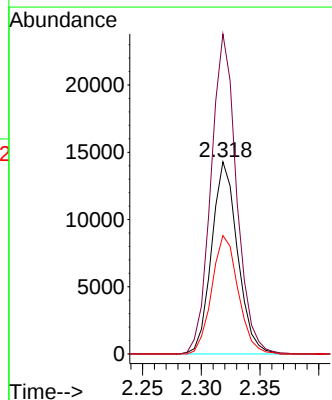
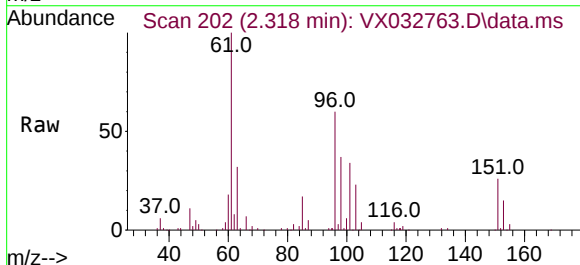
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

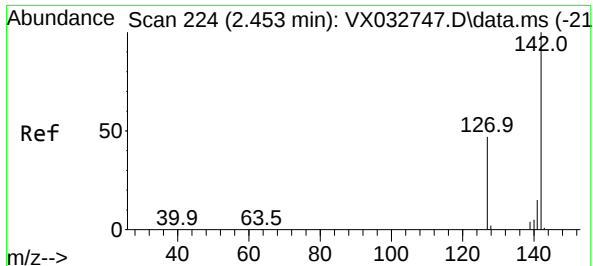
Tgt Ion:101 Resp: 24351  
Ion Ratio Lower Upper  
101 100  
85 46.3 0.0 88.8  
151 80.9 0.0 156.6



#10  
1,1-Dichloroethene  
Concen: 19.774 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

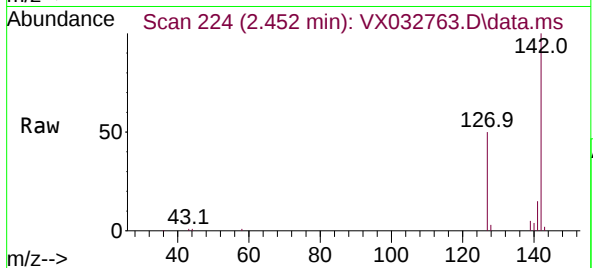
Tgt Ion: 96 Resp: 21943  
Ion Ratio Lower Upper  
96 100  
61 166.6 115.8 173.6  
98 61.7 49.7 74.5



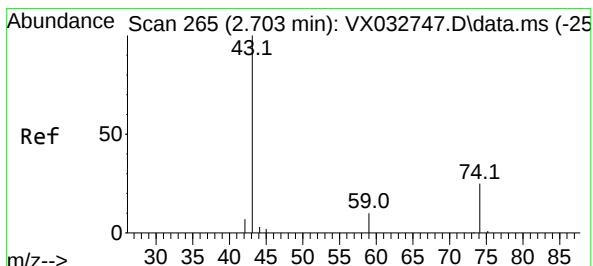
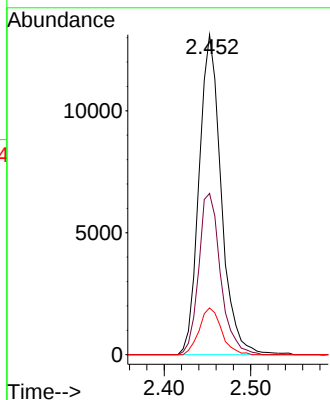
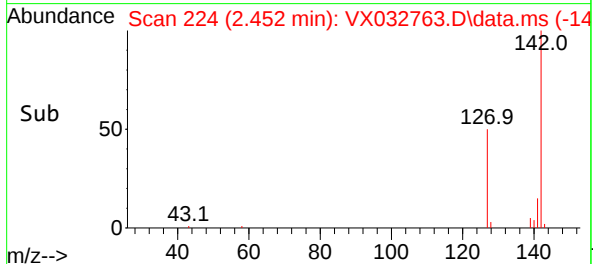


#11  
Methyl Iodide  
Concen: 19.537 ug/l  
RT: 2.452 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

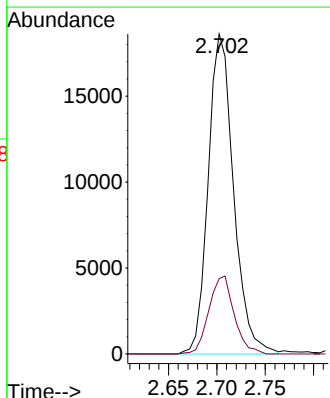
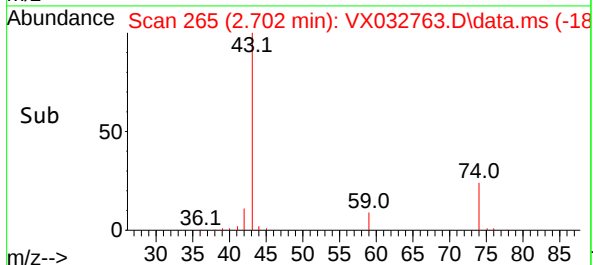
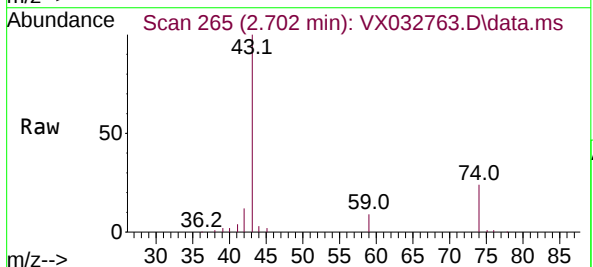


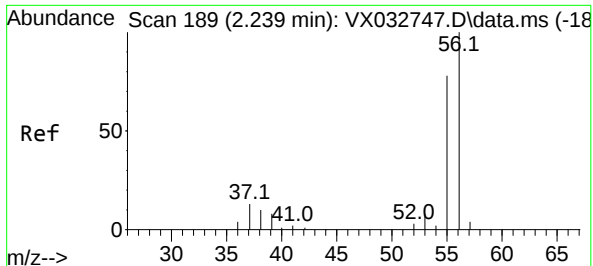
Tgt Ion:142 Resp: 23307  
Ion Ratio Lower Upper  
142 100  
127 50.5 23.8 71.2  
141 14.6 7.6 22.8



#12  
Methyl Acetate  
Concen: 20.659 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 43 Resp: 33959  
Ion Ratio Lower Upper  
43 100  
74 23.7 24.8 37.2#

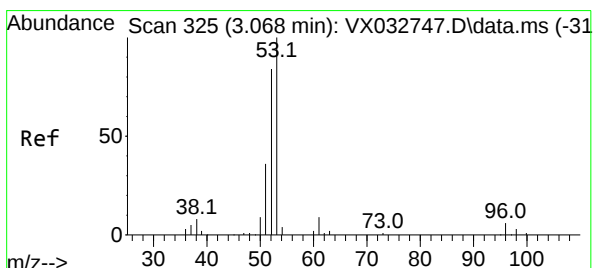
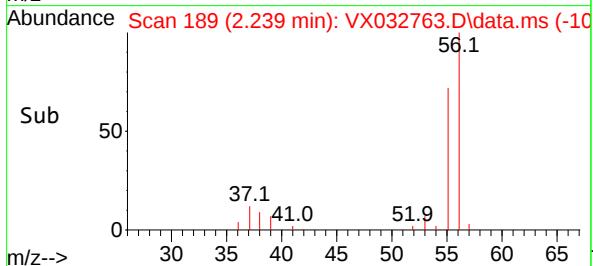
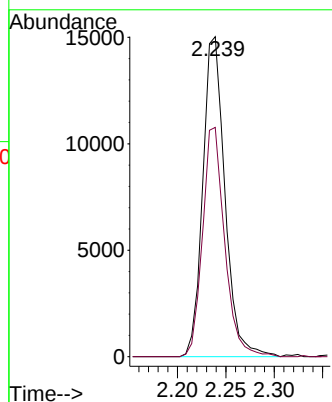
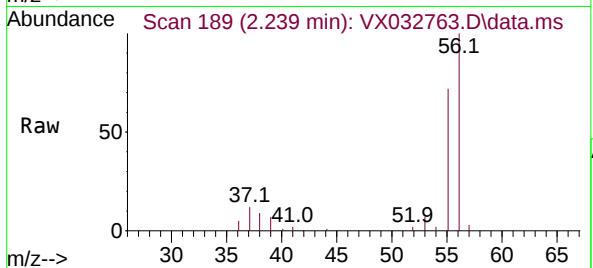




#13  
Acrolein  
Concen: 109.561 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

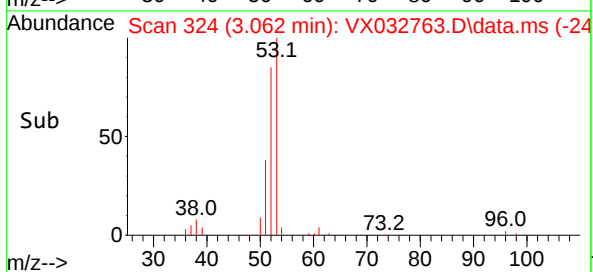
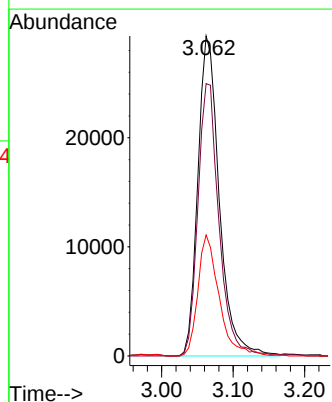
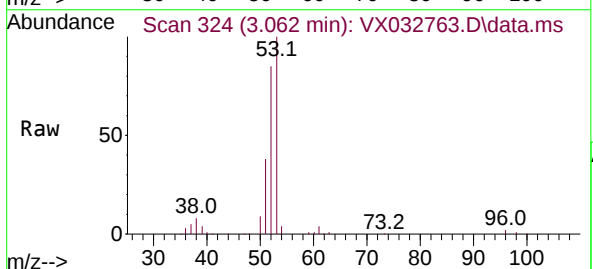
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

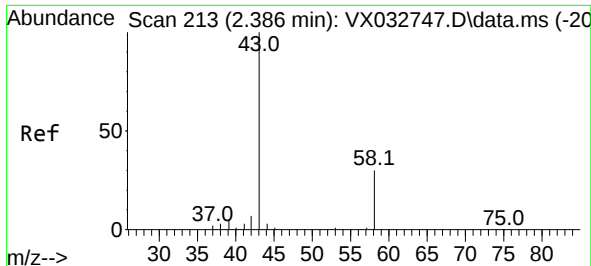
Tgt Ion: 56 Resp: 24016  
Ion Ratio Lower Upper  
56 100  
55 71.5 58.4 87.6



#14  
Acrylonitrile  
Concen: 103.718 ug/l  
RT: 3.062 min Scan# 324  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 53 Resp: 61118  
Ion Ratio Lower Upper  
53 100  
52 83.4 41.5 124.5  
51 37.3 18.3 54.9

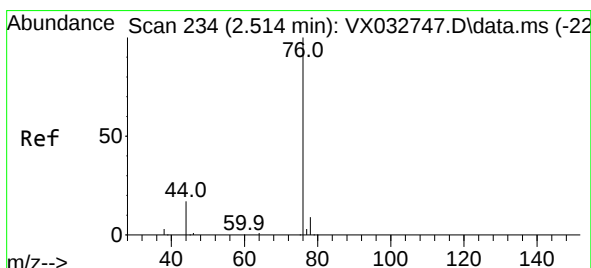
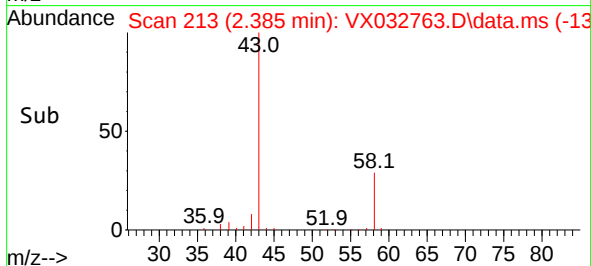
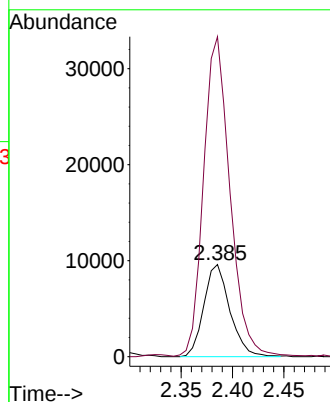
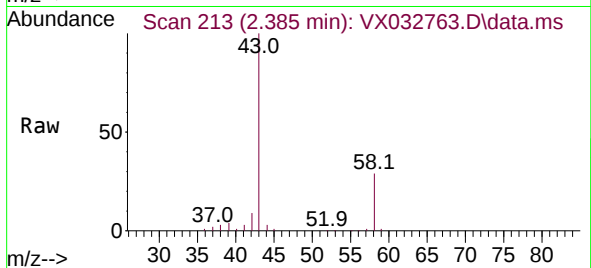




#15  
Acetone  
Concen: 110.396 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

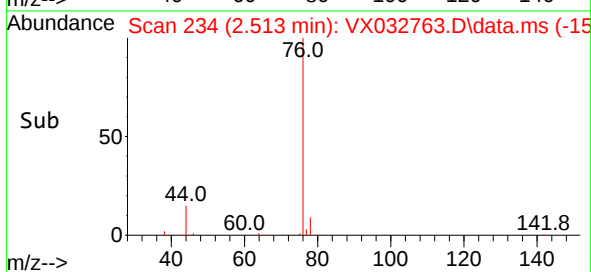
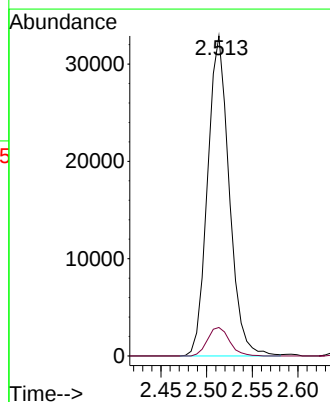
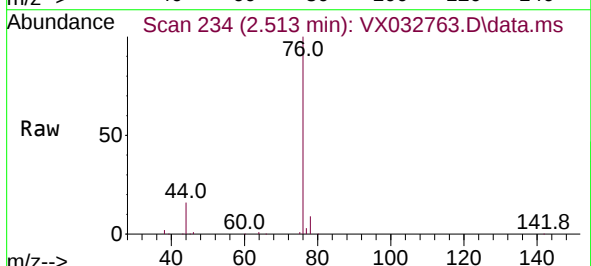
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

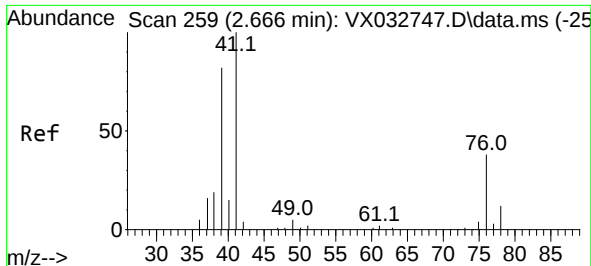
Tgt Ion: 58 Resp: 16916  
Ion Ratio Lower Upper  
58 100  
43 345.3 242.6 364.0



#16  
Carbon Disulfide  
Concen: 19.591 ug/l  
RT: 2.513 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 76 Resp: 54118  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3





#17

Allyl chloride

Concen: 20.329 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

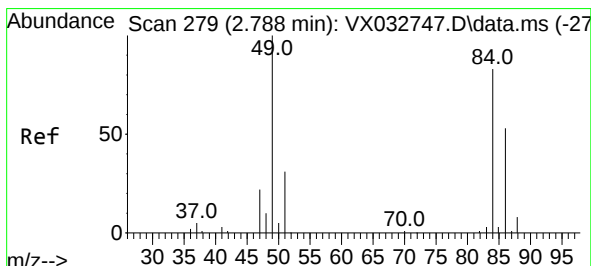
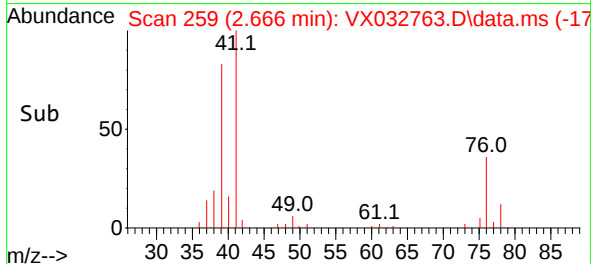
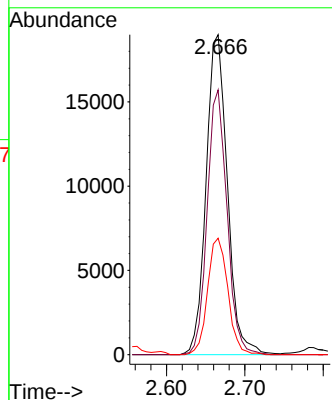
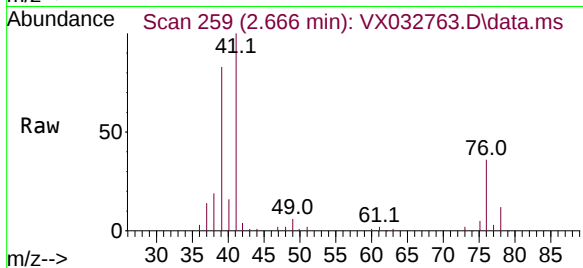
Tgt Ion: 41 Resp: 35844

Ion Ratio Lower Upper

41 100

39 82.8 37.0 111.0

76 36.4 23.8 71.5



#18

Methylene Chloride

Concen: 19.405 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Tgt Ion: 84 Resp: 24833

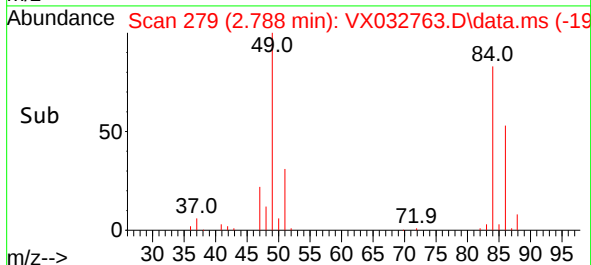
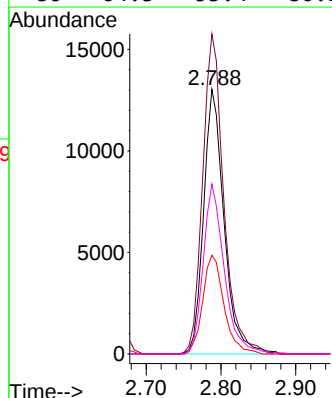
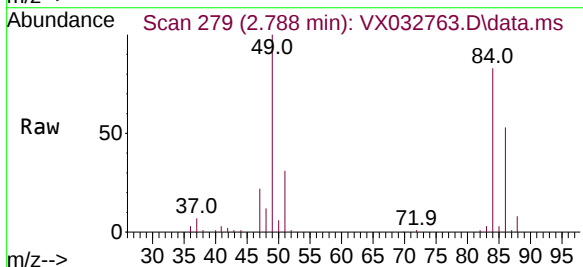
Ion Ratio Lower Upper

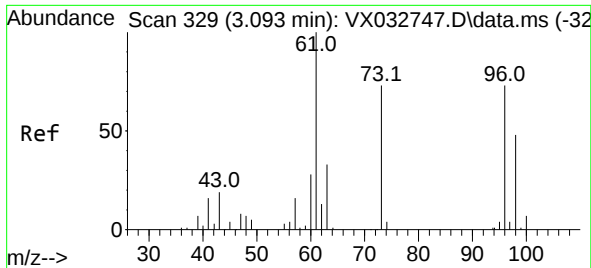
84 100

49 120.9 84.6 127.0

51 37.3 26.5 39.7

86 64.3 53.4 80.2

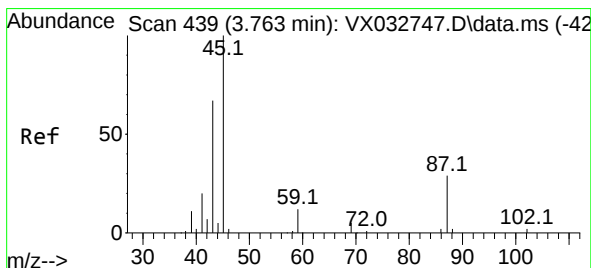
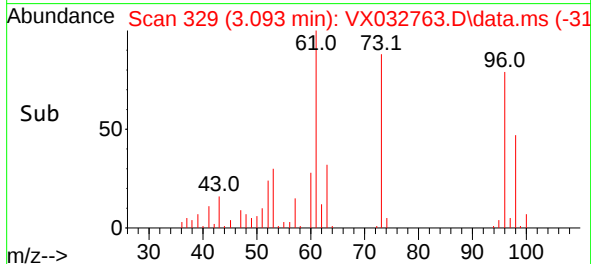
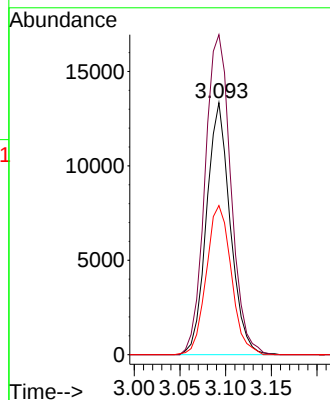
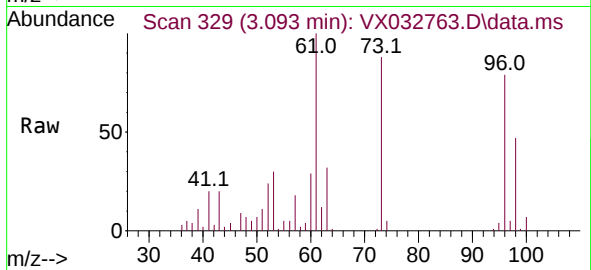




#19  
trans-1,2-Dichloroethene  
Concen: 19.695 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

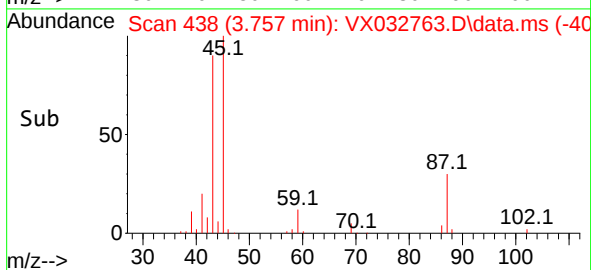
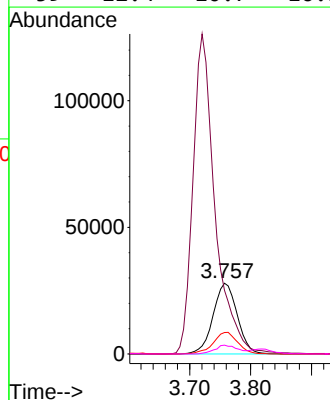
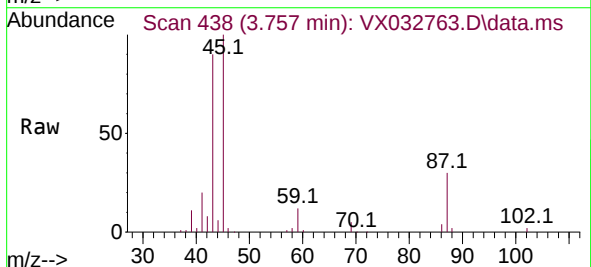
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

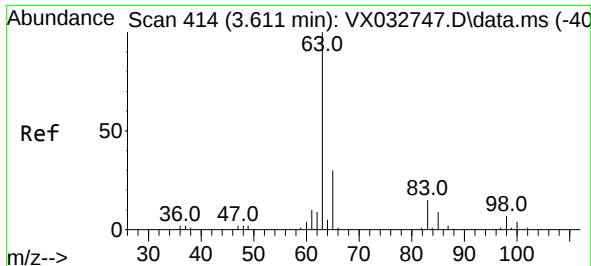
Tgt Ion: 96 Resp: 24075  
Ion Ratio Lower Upper  
96 100  
61 127.0 87.4 131.0  
98 59.2 51.5 77.3



#20  
Diisopropyl ether  
Concen: 19.441 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 45 Resp: 76863  
Ion Ratio Lower Upper  
45 100  
43 88.1 74.5 111.7  
87 30.3 30.4 45.6#  
59 12.4 10.7 16.1

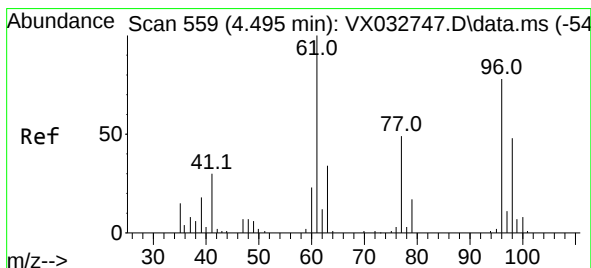
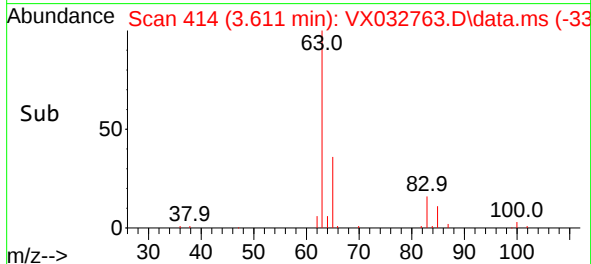
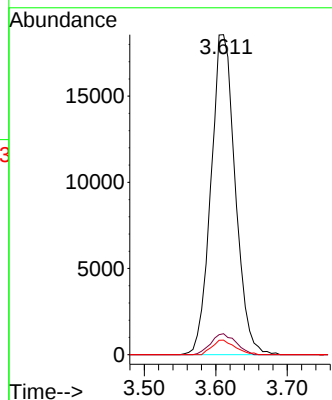
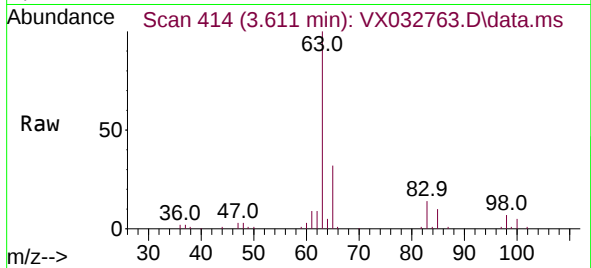




#21  
1,1-Dichloroethane  
Concen: 19.726 ug/l  
RT: 3.611 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

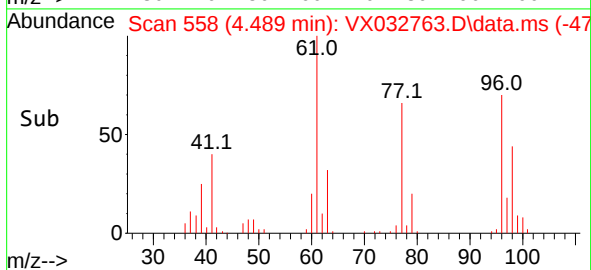
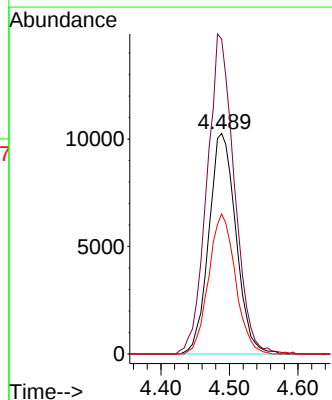
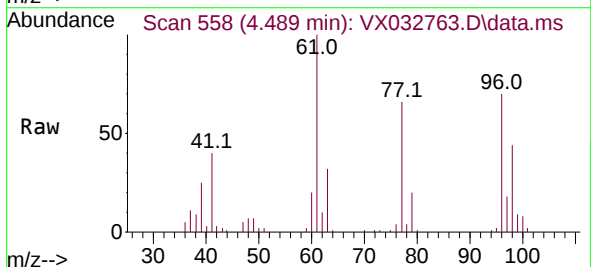
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

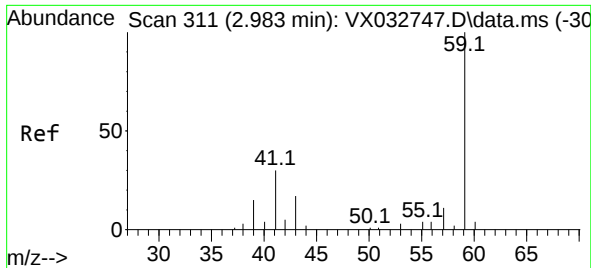
Tgt Ion: 63 Resp: 43781  
Ion Ratio Lower Upper  
63 100  
98 6.5 4.5 13.7  
100 4.6 2.8 8.3



#22  
cis-1,2-Dichloroethene  
Concen: 19.739 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 96 Resp: 28172  
Ion Ratio Lower Upper  
96 100  
61 146.5 98.0 147.0  
98 62.7 52.2 78.4

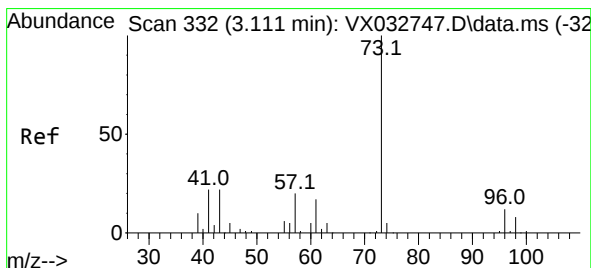
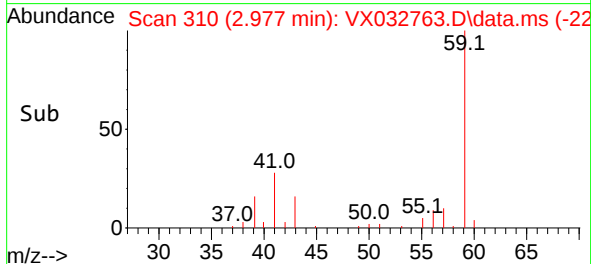
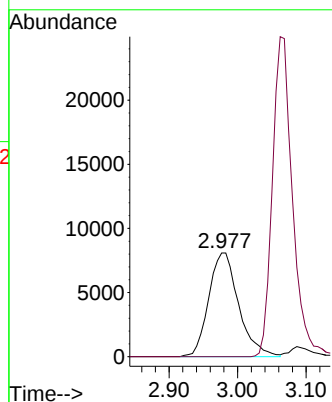
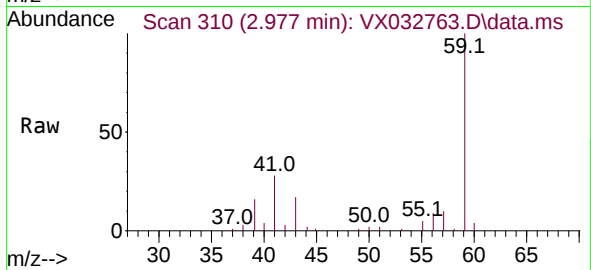




#23  
tert-Butyl Alcohol  
Concen: 128.425 ug/l  
RT: 2.977 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

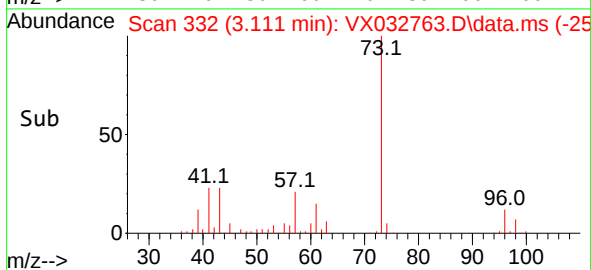
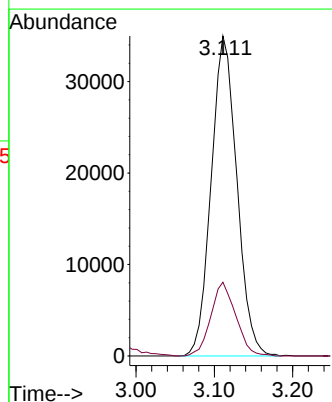
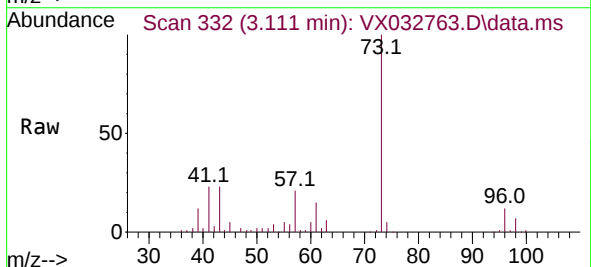
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

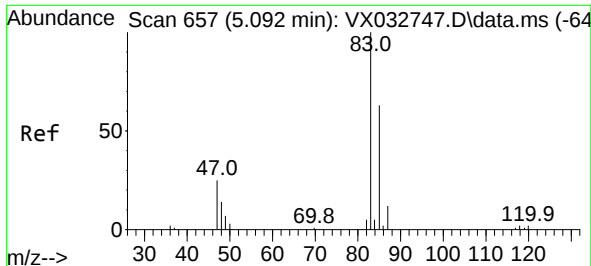
Tgt Ion: 59 Resp: 24572  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 20.068 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 73 Resp: 79741  
Ion Ratio Lower Upper  
73 100  
43 22.4 14.8 22.2#





#25

Chloroform

Concen: 19.456 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

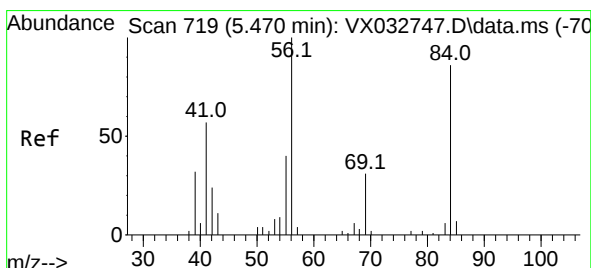
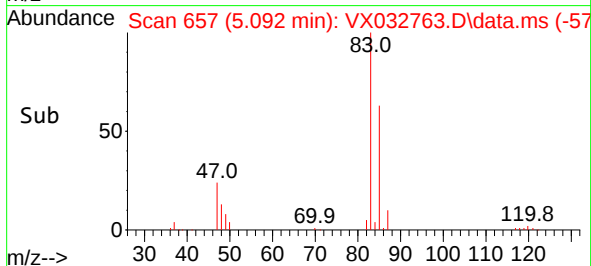
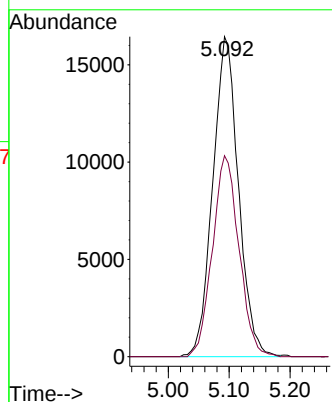
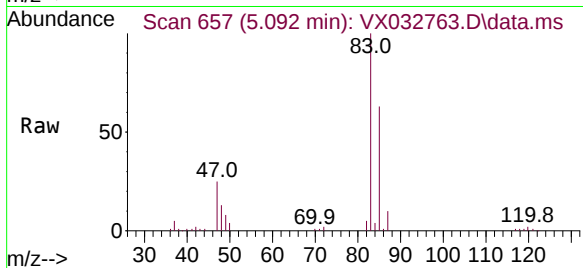
VX1111WBSD01

Tgt Ion: 83 Resp: 48163

Ion Ratio Lower Upper

83 100

85 62.8 51.4 77.0



#26

Cyclohexane

Concen: 19.633 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

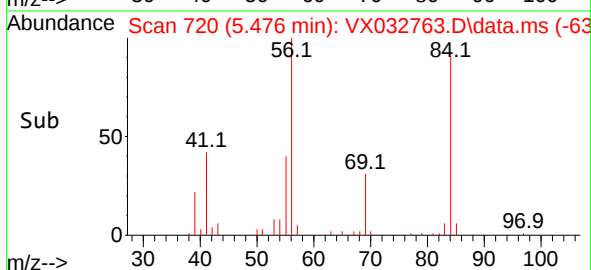
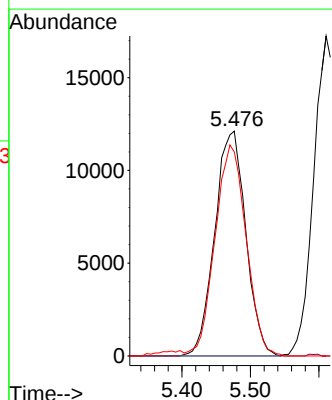
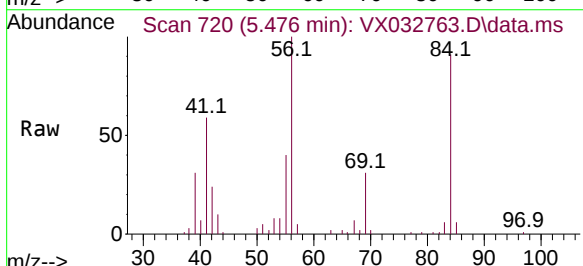
Tgt Ion: 56 Resp: 38054

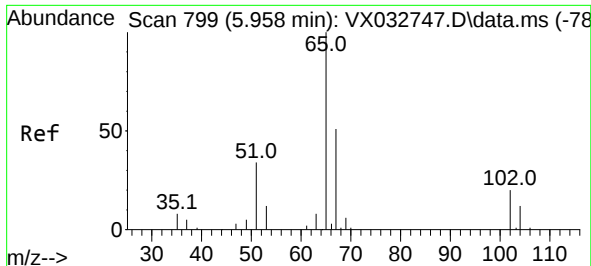
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 86.6 130.0

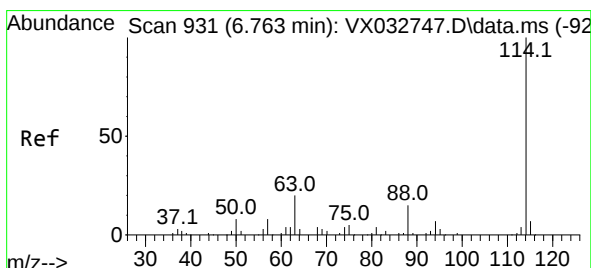
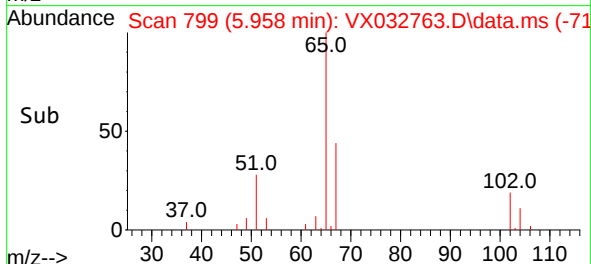
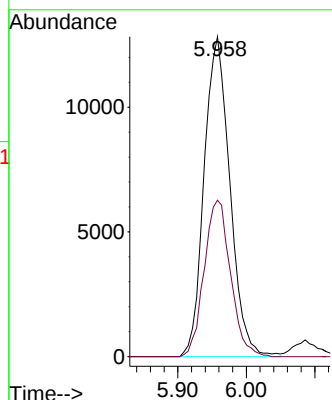
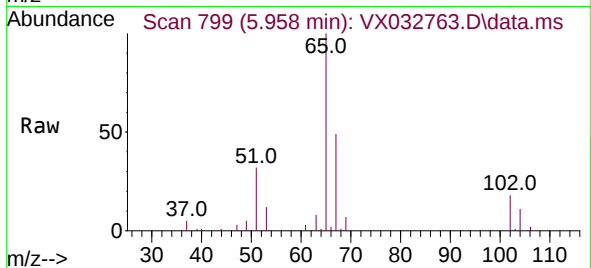




#27  
 1,2-Dichloroethane-d4  
 Concen: 30.455 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

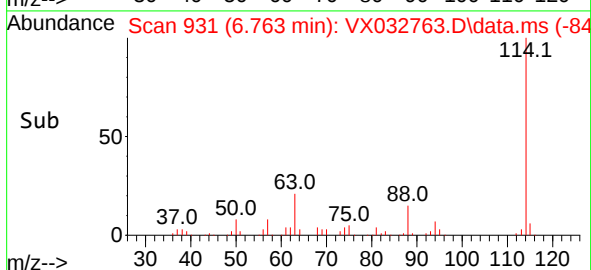
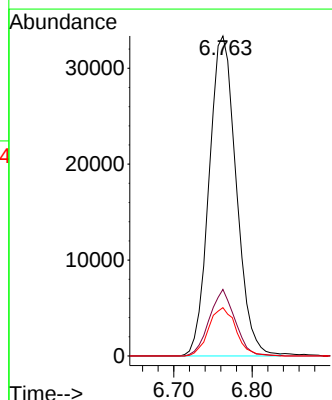
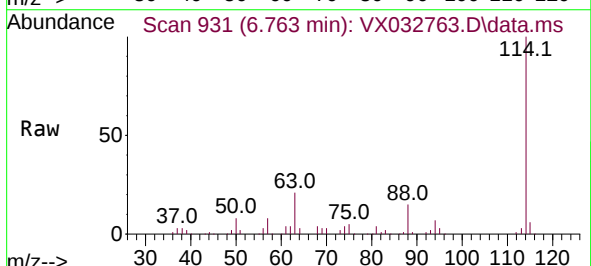
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

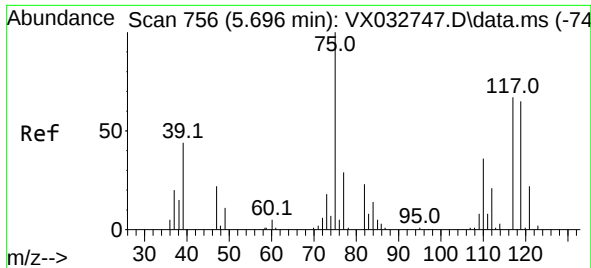
Tgt Ion: 65 Resp: 33515  
 Ion Ratio Lower Upper  
 65 100  
 67 50.0 41.8 62.6



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

Tgt Ion: 114 Resp: 80340  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 13.6 20.4  
 88 15.3 11.8 17.6





#29

1,1-Dichloropropene

Concen: 19.902 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

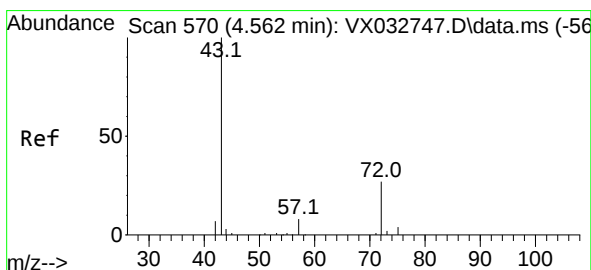
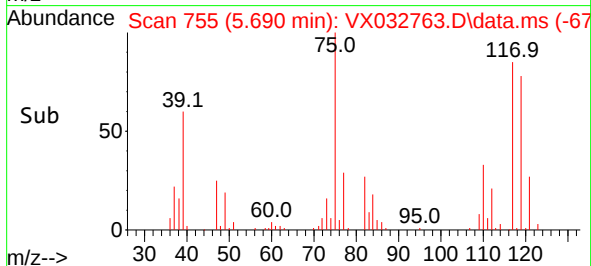
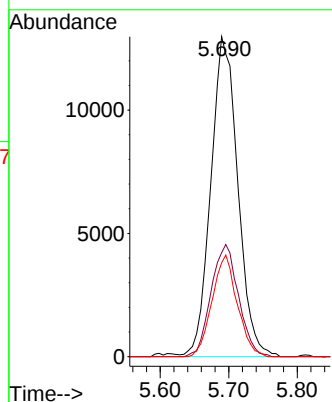
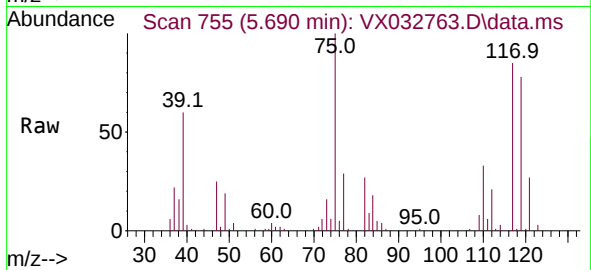
Tgt Ion: 75 Resp: 35462

Ion Ratio Lower Upper

75 100

110 35.6 0.0 80.4

77 29.7 0.0 62.0



#30

2-Butanone

Concen: 106.792 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

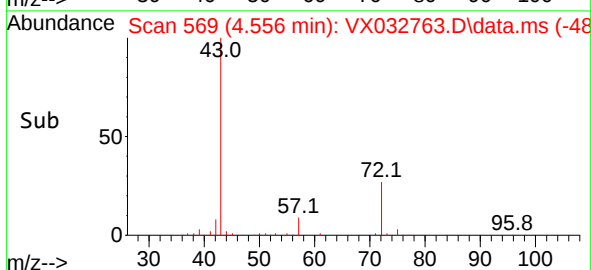
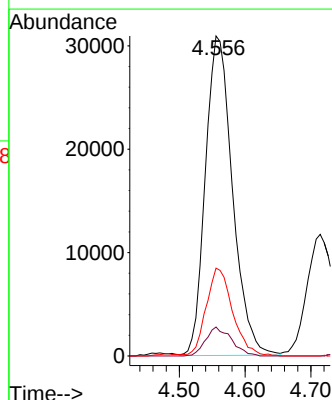
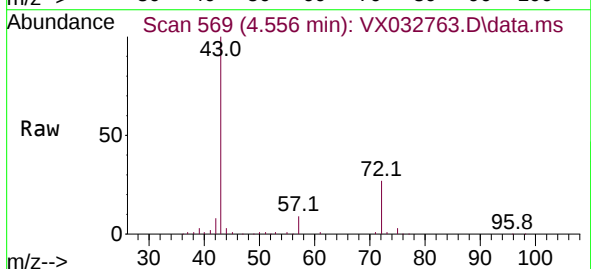
Tgt Ion: 43 Resp: 88724

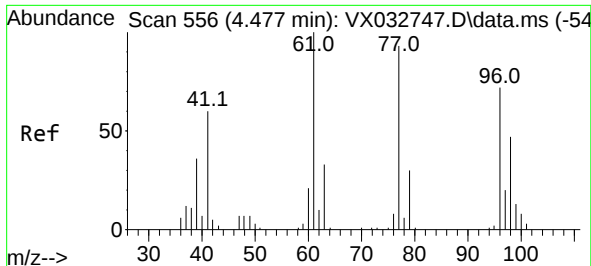
Ion Ratio Lower Upper

43 100

57 8.6 7.5 11.3

72 26.0 26.6 39.8#

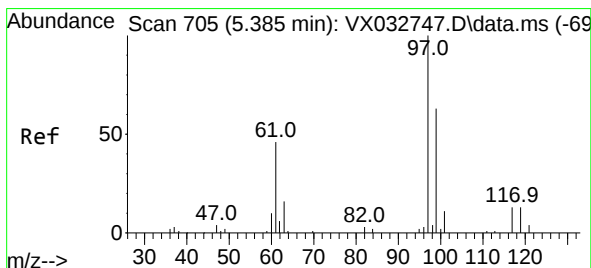
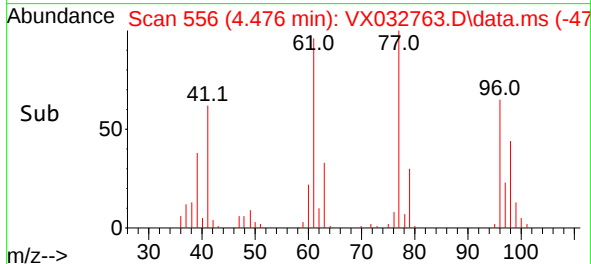
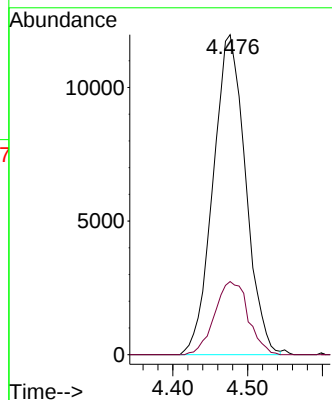
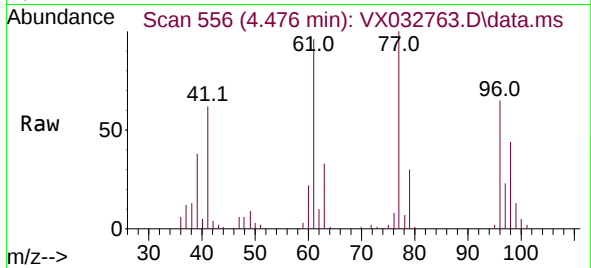




#31  
2,2-Dichloropropane  
Concen: 23.726 ug/l  
RT: 4.476 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

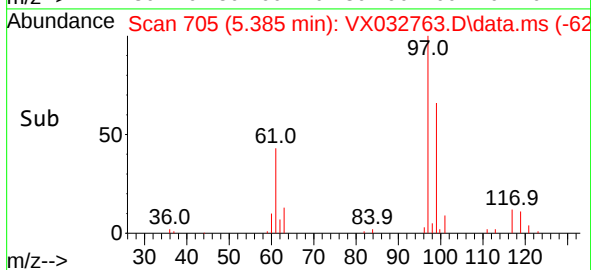
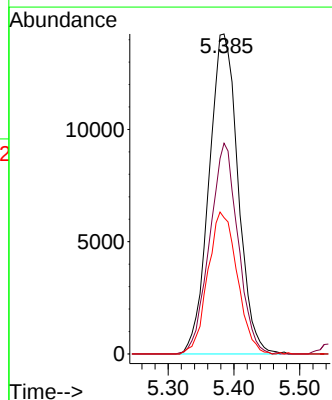
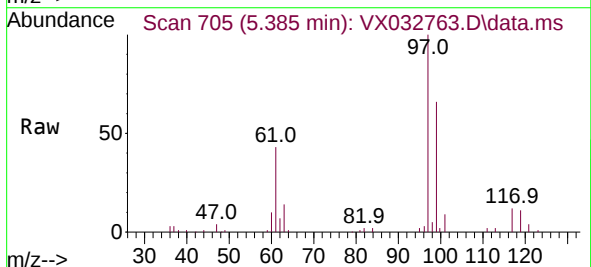
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

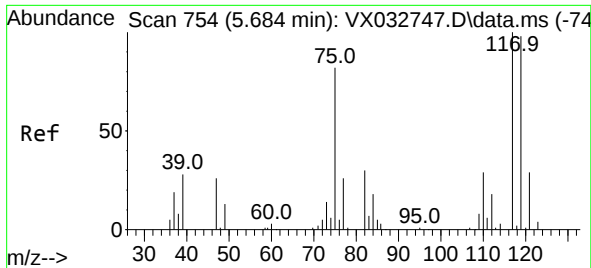
Tgt Ion: 77 Resp: 36155  
Ion Ratio Lower Upper  
77 100  
97 23.6 20.0 30.0



#32  
1,1,1-Trichloroethane  
Concen: 19.538 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 97 Resp: 43791  
Ion Ratio Lower Upper  
97 100  
99 64.2 53.8 80.6  
61 44.8 31.3 46.9

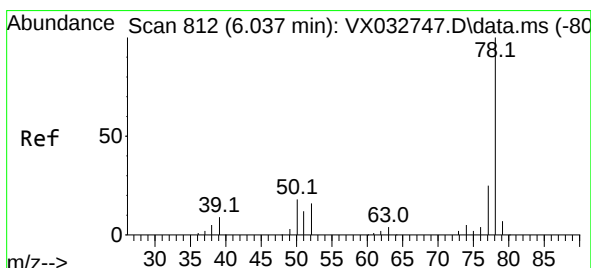
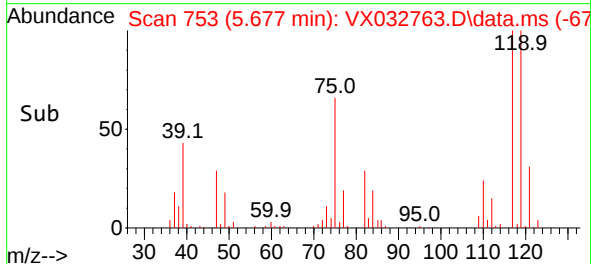
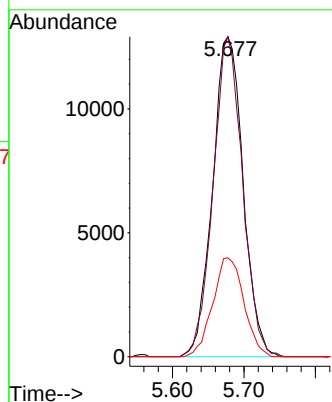
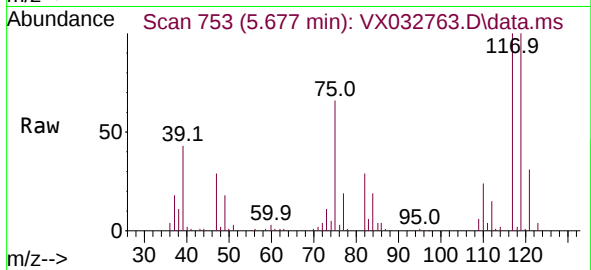




#33  
Carbon Tetrachloride  
Concen: 19.423 ug/l  
RT: 5.677 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

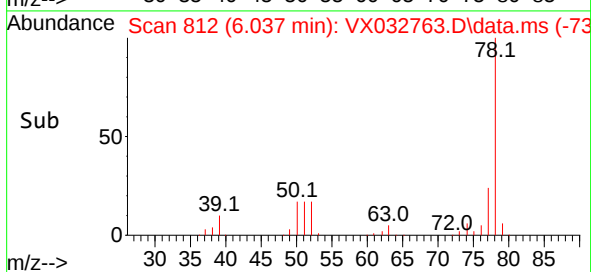
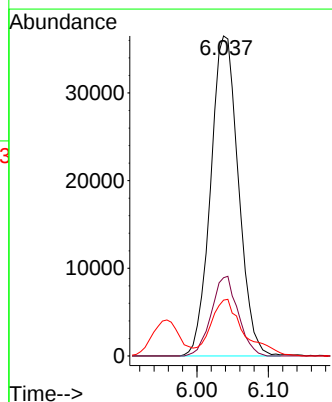
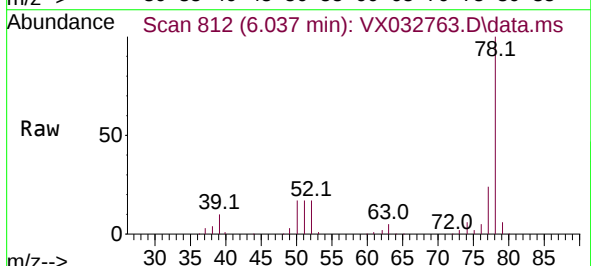
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

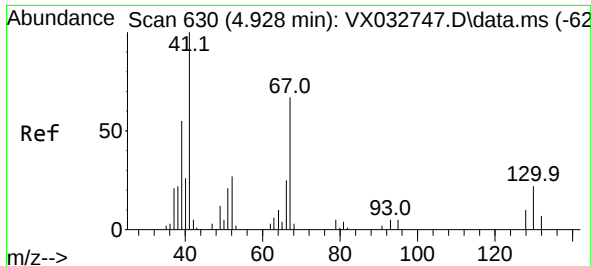
Tgt Ion:117 Resp: 38222  
Ion Ratio Lower Upper  
117 100  
119 99.9 75.4 113.2  
121 30.9 24.4 36.6



#34  
Benzene  
Concen: 19.615 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 78 Resp: 98473  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.0 28.6  
51 16.5 10.6 15.8#

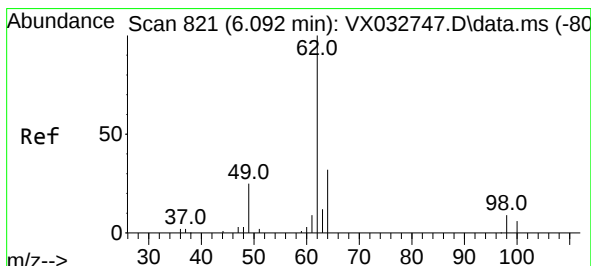
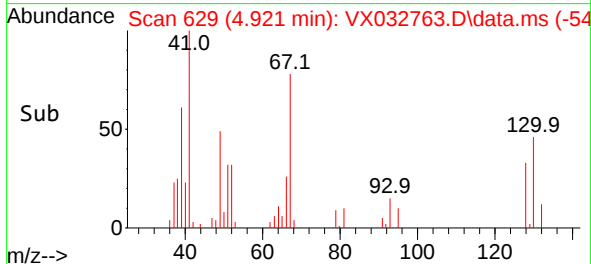
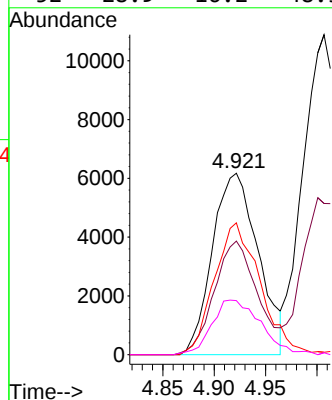
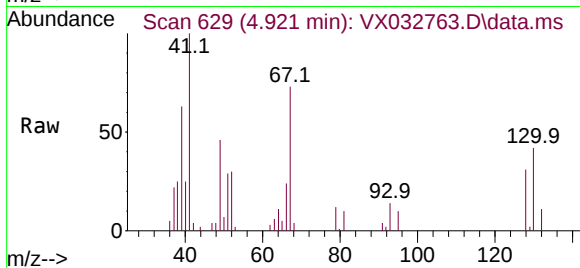




#35  
Methacrylonitrile  
Concen: 20.376 ug/l  
RT: 4.921 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

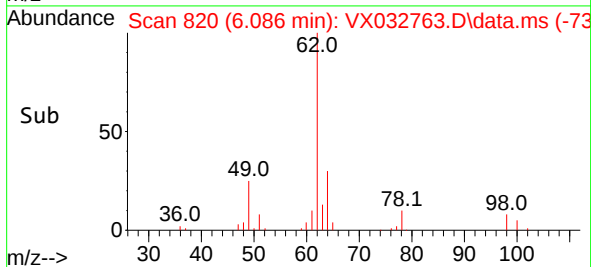
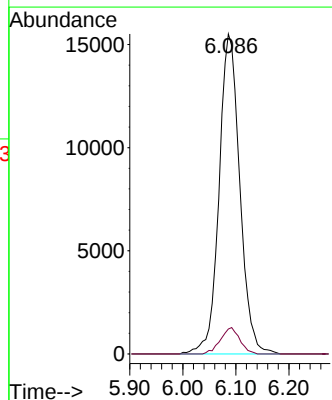
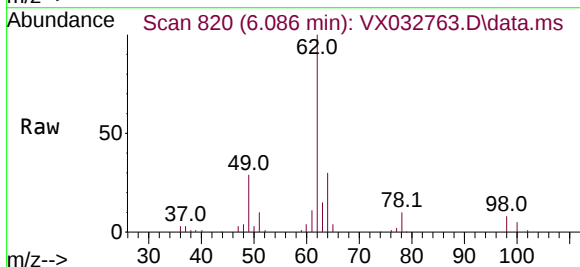
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

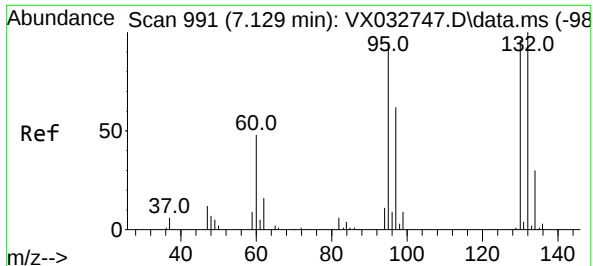
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19173 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.6  | 26.9  | 80.7  |
| 67       | 72.6  | 40.6  | 121.8 |
| 52       | 28.9  | 16.2  | 48.5  |



#36  
1,2-Dichloroethane  
Concen: 20.375 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 42110 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.7   | 8.8   | 13.2# |





#37

Trichloroethene

Concen: 19.644 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

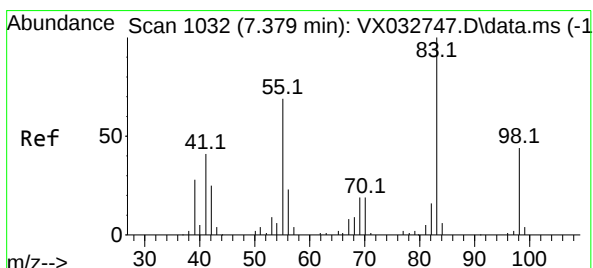
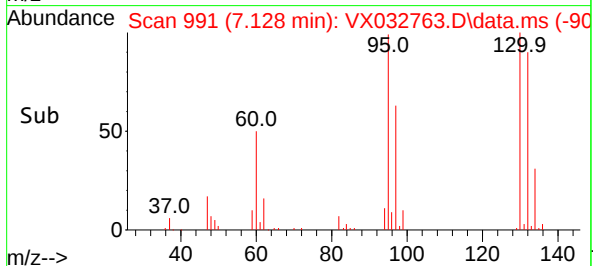
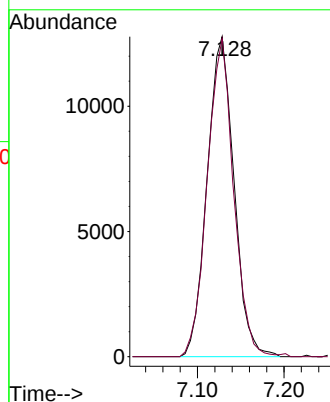
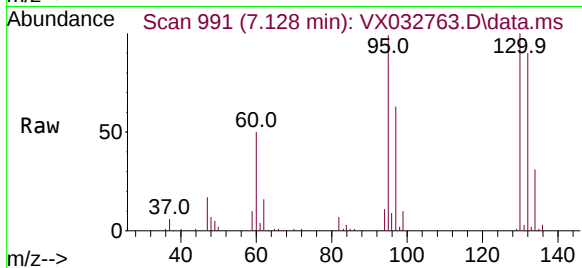
VX1111WBSD01

Tgt Ion:130 Resp: 27590

Ion Ratio Lower Upper

130 100

95 99.4 72.4 108.6



#38

Methylcyclohexane

Concen: 20.548 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

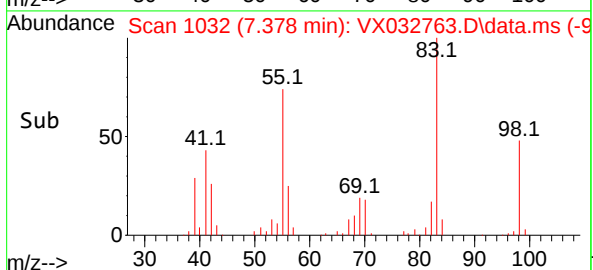
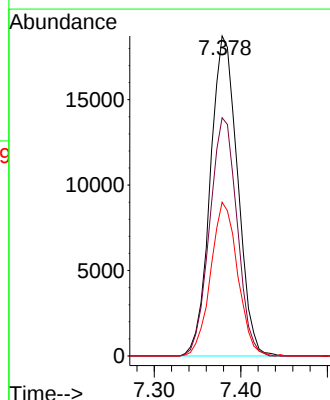
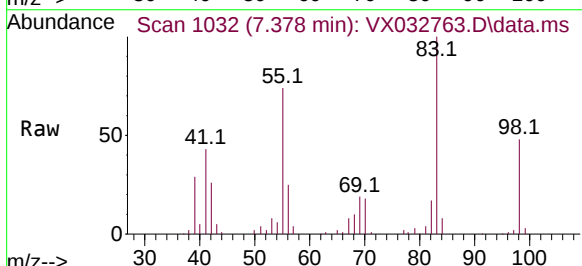
Tgt Ion: 83 Resp: 41021

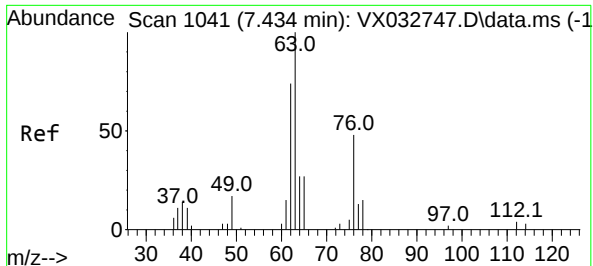
Ion Ratio Lower Upper

83 100

55 74.7 31.6 94.7

98 47.4 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.653 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

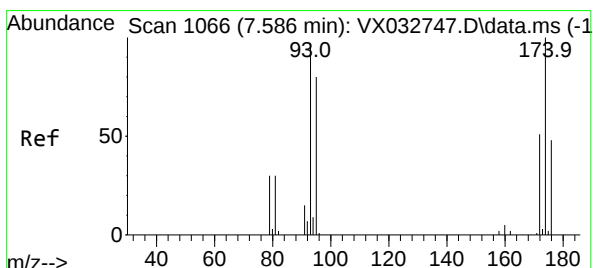
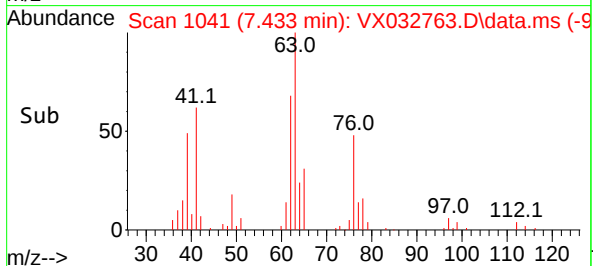
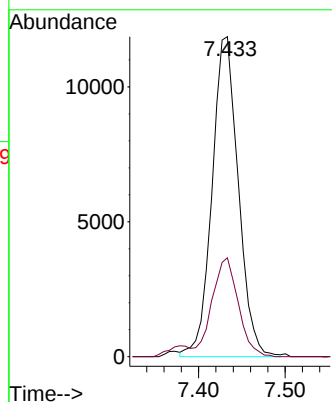
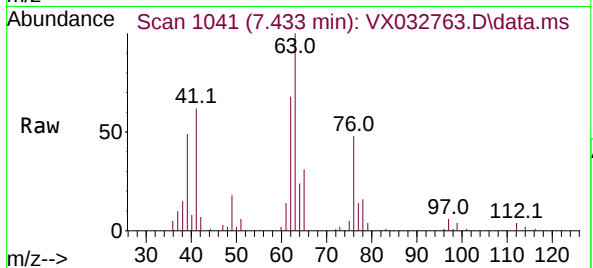
VX1111WBSD01

Tgt Ion: 63 Resp: 24975

Ion Ratio Lower Upper

63 100

65 31.1 26.5 39.7



#40

Dibromomethane

Concen: 20.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

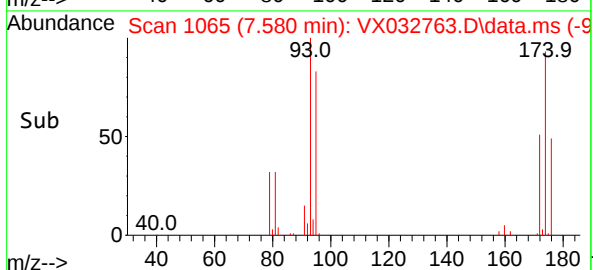
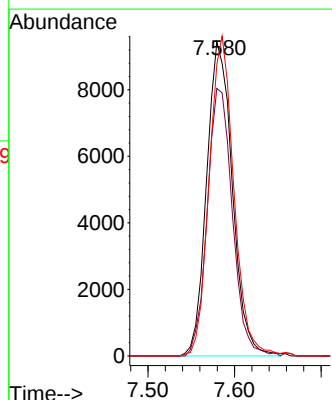
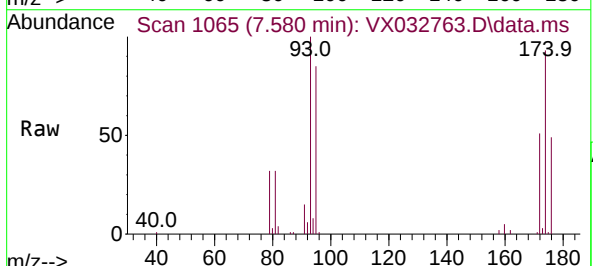
Tgt Ion: 93 Resp: 19477

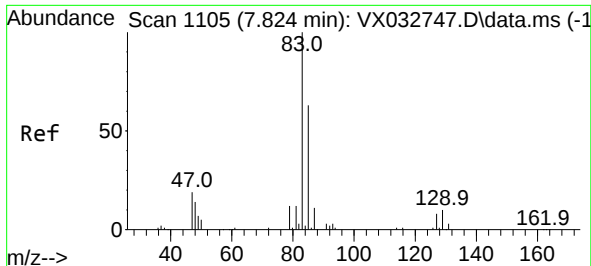
Ion Ratio Lower Upper

93 100

95 82.9 0.0 165.0

174 97.5 0.0 205.2

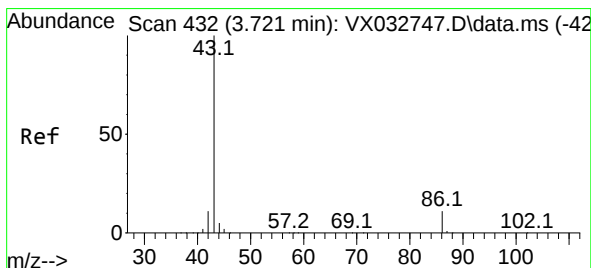
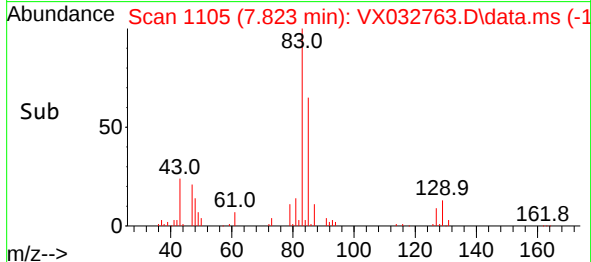
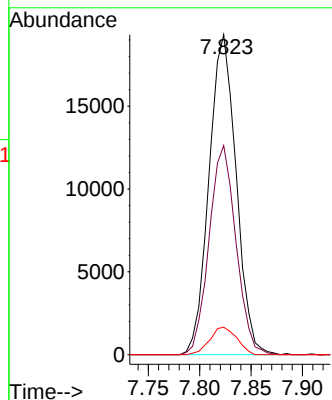
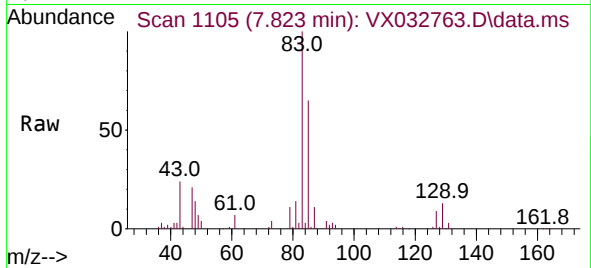




#41  
Bromodichloromethane  
Concen: 19.179 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

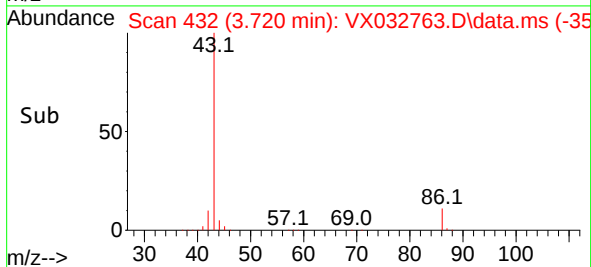
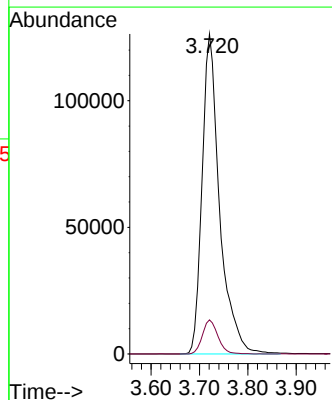
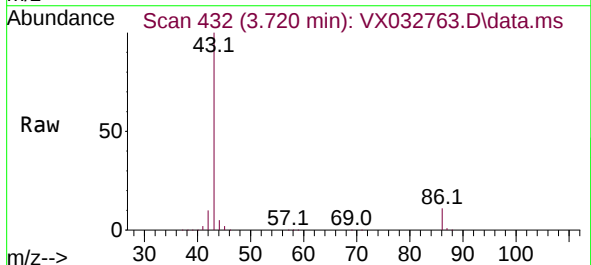
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

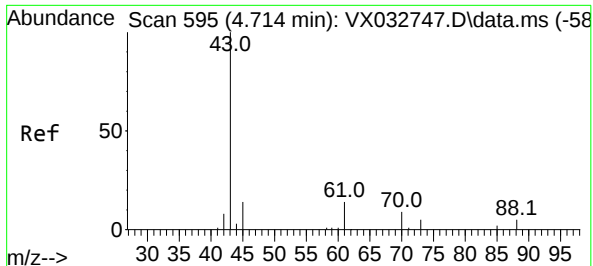
Tgt Ion: 83 Resp: 35469  
Ion Ratio Lower Upper  
83 100  
85 65.3 52.3 78.5  
127 8.6 6.8 10.2



#42  
Vinyl Acetate  
Concen: 99.820 ug/l  
RT: 3.720 min Scan# 432  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 43 Resp: 318663  
Ion Ratio Lower Upper  
43 100  
86 9.4 10.3 15.5#

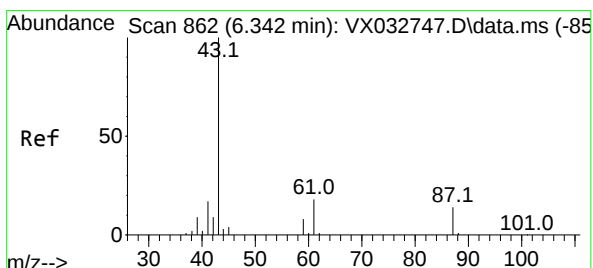
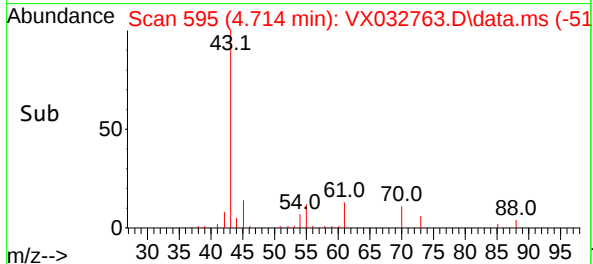
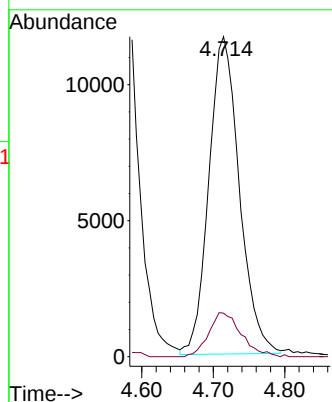
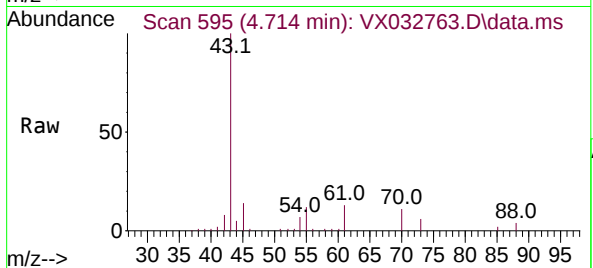




#43  
Ethyl Acetate  
Concen: 20.696 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

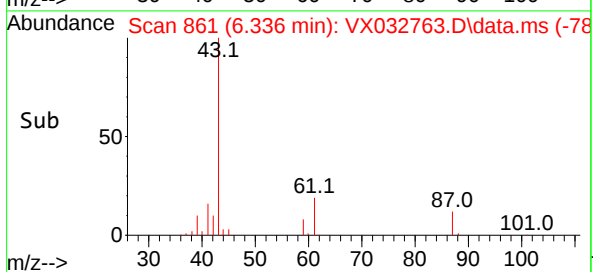
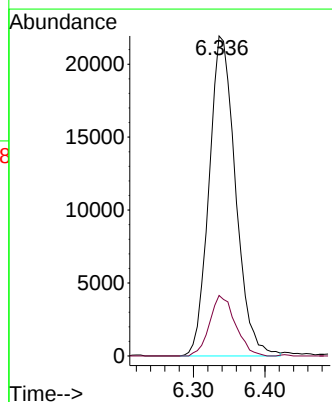
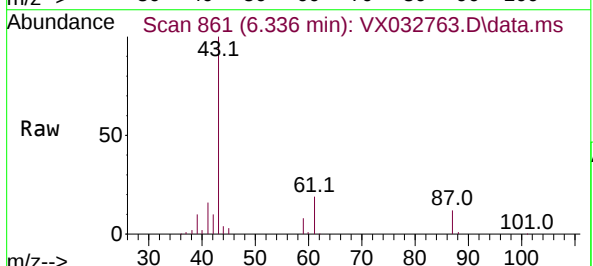
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

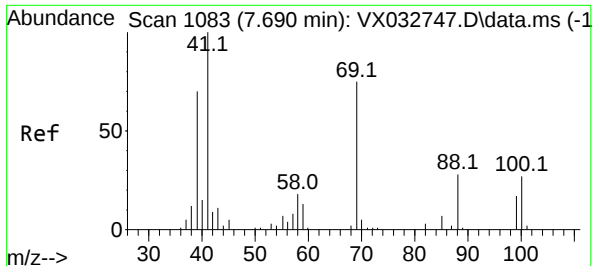
Tgt Ion: 43 Resp: 34588  
Ion Ratio Lower Upper  
43 100  
45 14.8 8.2 12.2#



#44  
Isopropyl Acetate  
Concen: 20.161 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 43 Resp: 56465  
Ion Ratio Lower Upper  
43 100  
61 18.3 17.2 25.8





#45

1,4-Dioxane

Concen: 441.046 ug/l

RT: 7.683 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

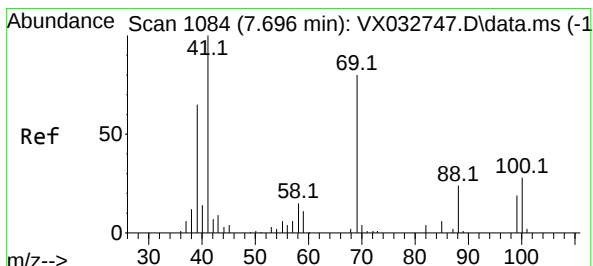
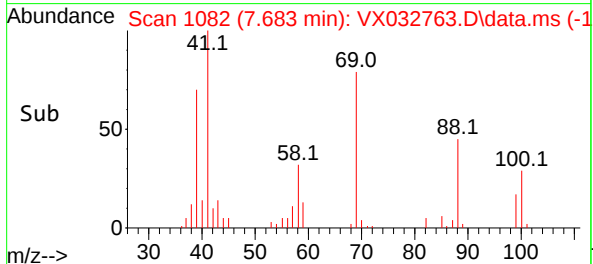
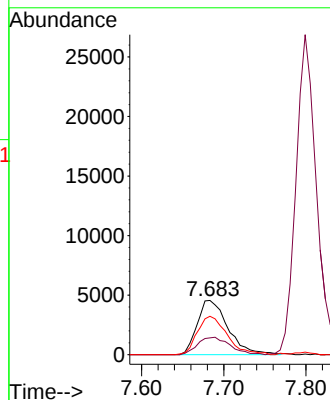
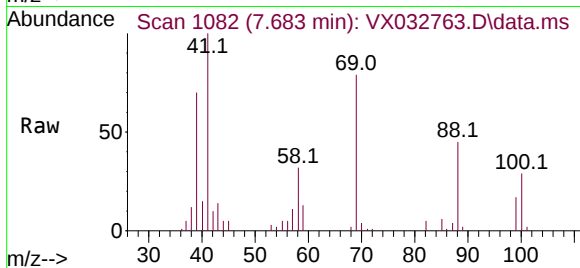
Tgt Ion: 88 Resp: 11865

Ion Ratio Lower Upper

88 100

43 33.6 20.4 30.6#

58 68.3 44.0 66.0#



#46

Methyl methacrylate

Concen: 20.124 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

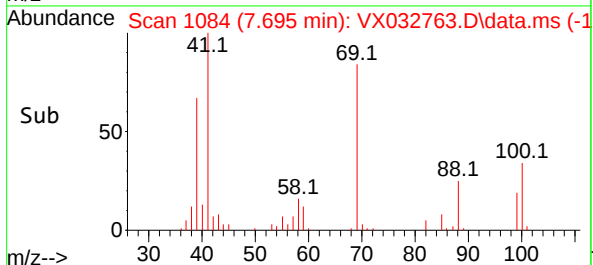
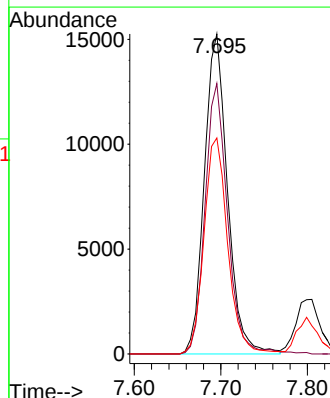
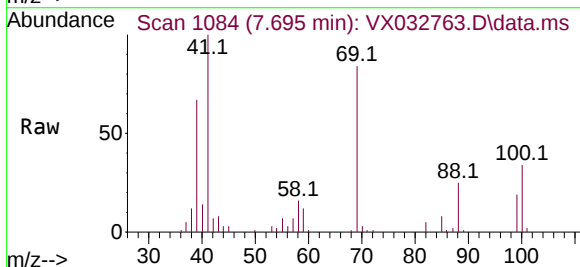
Tgt Ion: 41 Resp: 28374

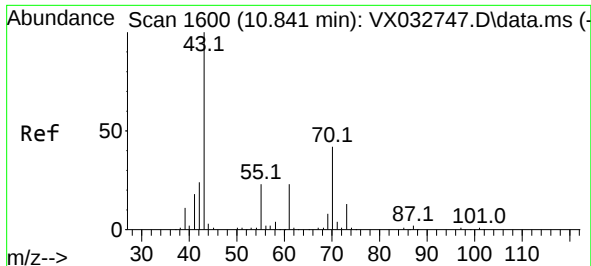
Ion Ratio Lower Upper

41 100

69 84.5 50.5 151.5

39 67.5 34.6 103.8





#47

n-amyl acetate

Concen: 20.203 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

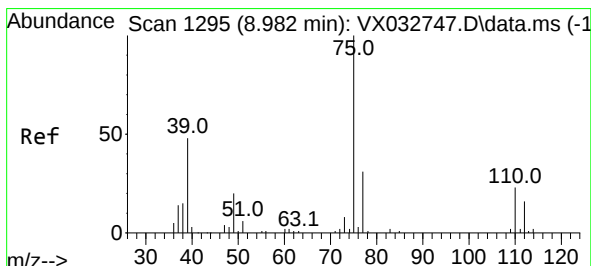
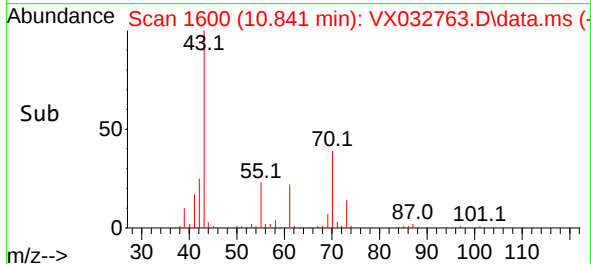
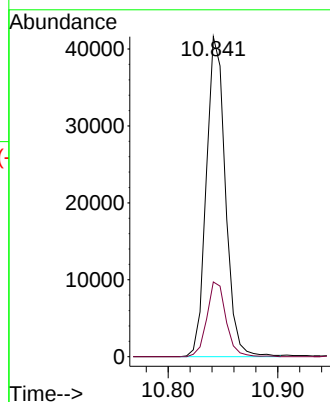
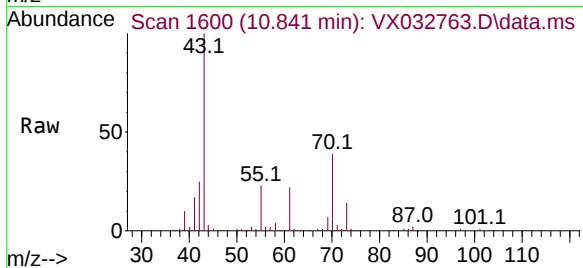
VX1111WBSD01

Tgt Ion: 43 Resp: 50302

Ion Ratio Lower Upper

43 100

55 23.3 21.6 32.4



#48

t-1,3-Dichloropropene

Concen: 19.626 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX032763.D

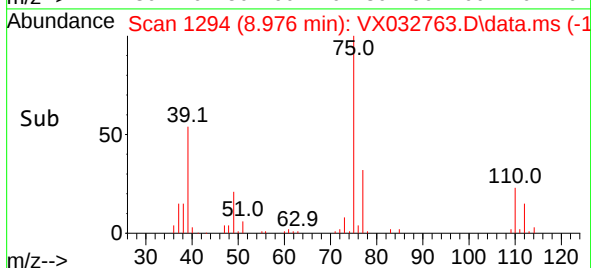
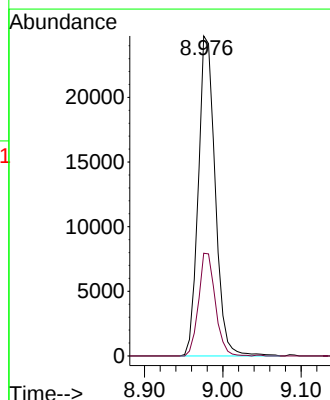
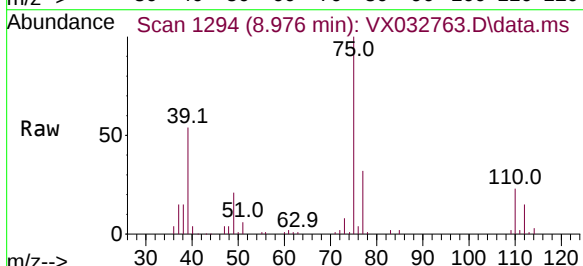
Acq: 11 Nov 2022 10:46

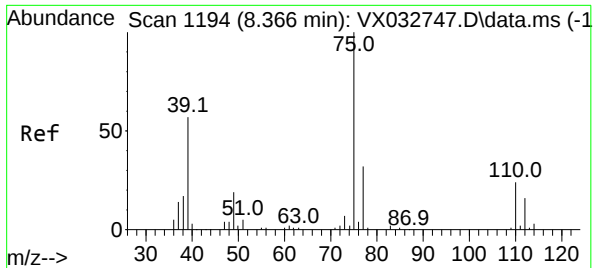
Tgt Ion: 75 Resp: 37235

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.882 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

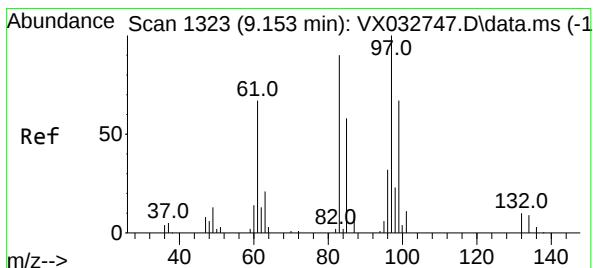
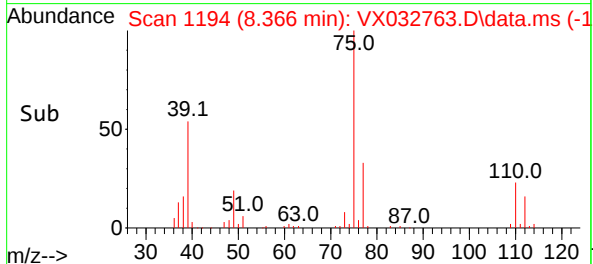
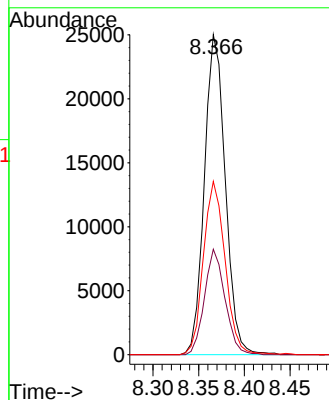
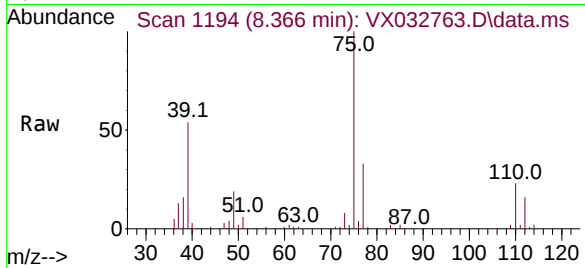
Tgt Ion: 75 Resp: 39831

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5

39 54.1 34.1 51.1#



#50

1,1,2-Trichloroethane

Concen: 19.331 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Tgt Ion: 97 Resp: 25788

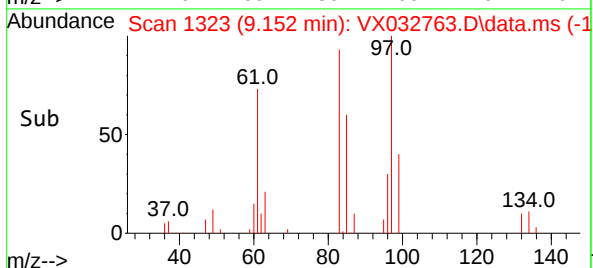
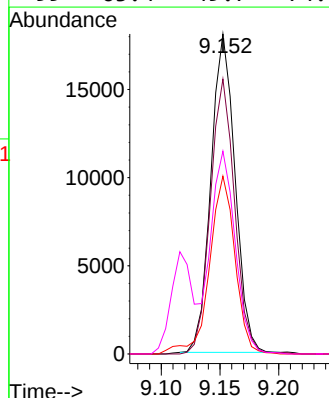
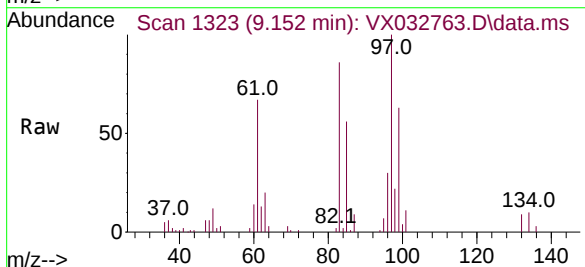
Ion Ratio Lower Upper

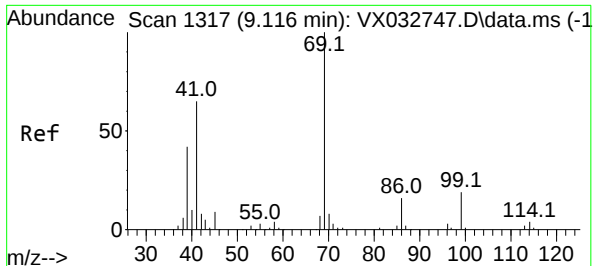
97 100

83 86.3 62.2 93.4

85 55.8 44.2 66.2

99 63.4 49.7 74.5





#51

Ethyl methacrylate

Concen: 19.373 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

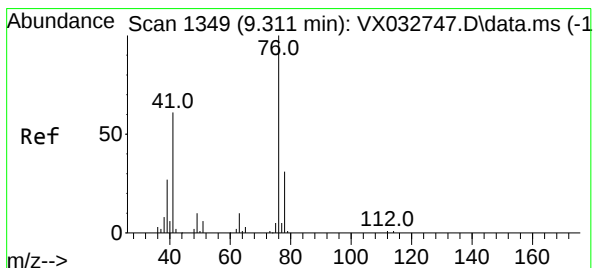
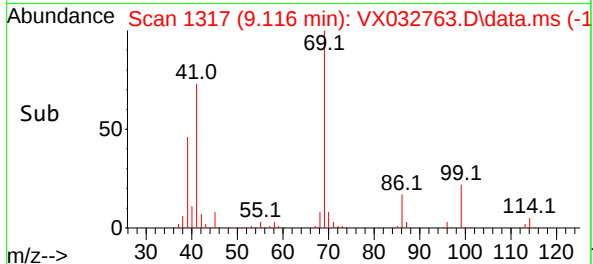
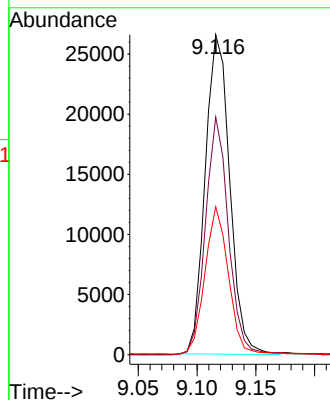
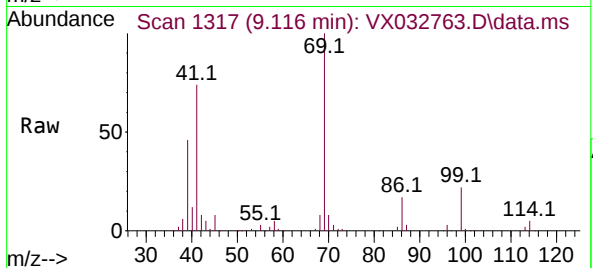
Tgt Ion: 69 Resp: 38598

Ion Ratio Lower Upper

69 100

41 74.1 25.9 77.7

39 46.1 17.8 53.3



#52

1,3-Dichloropropane

Concen: 19.735 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX032763.D

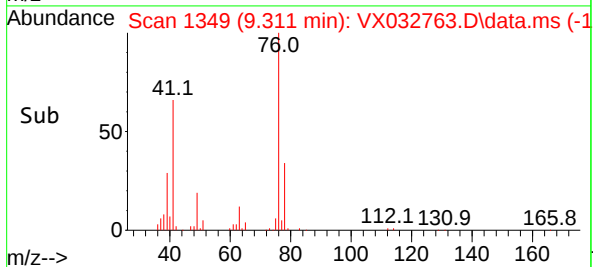
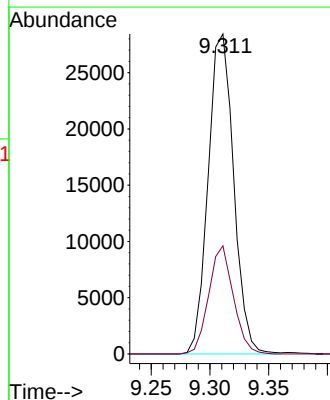
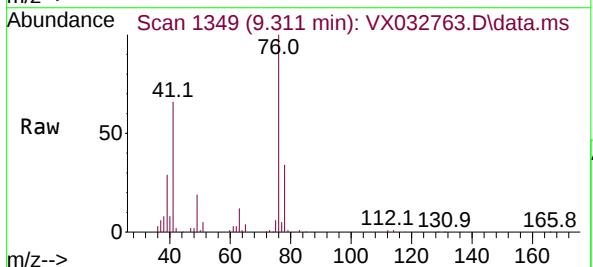
Acq: 11 Nov 2022 10:46

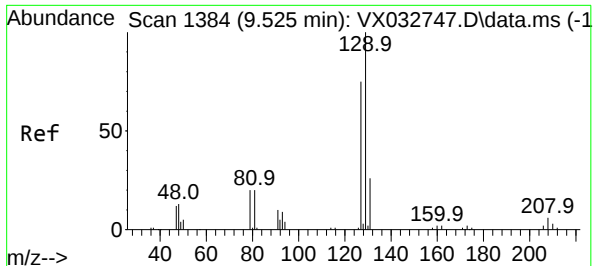
Tgt Ion: 76 Resp: 43042

Ion Ratio Lower Upper

76 100

78 32.5 0.0 66.0

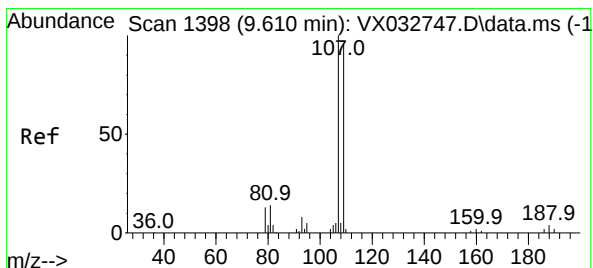
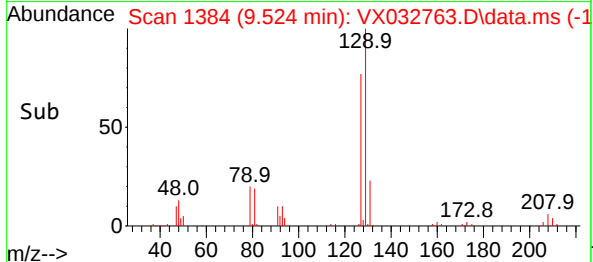
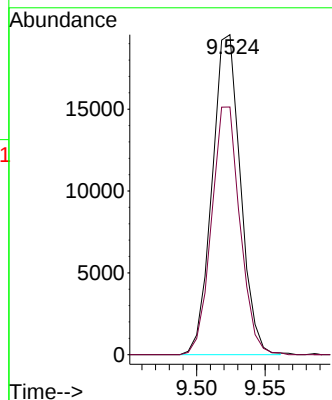
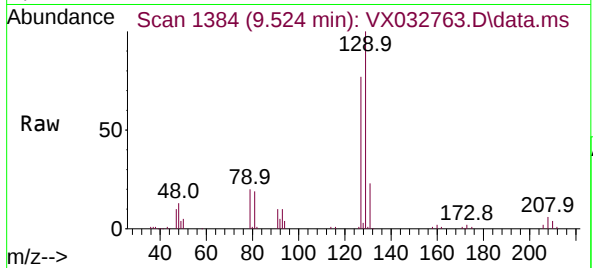




#53  
Dibromochloromethane  
Concen: 19.356 ug/l  
RT: 9.524 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

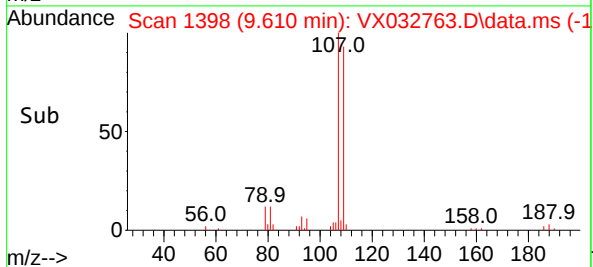
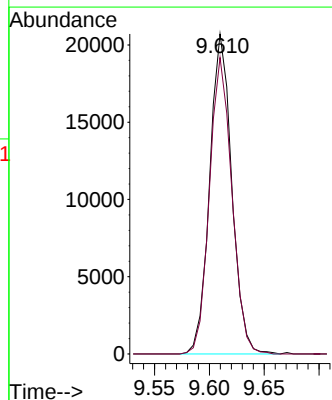
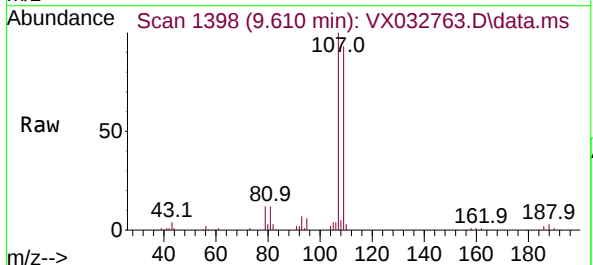
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

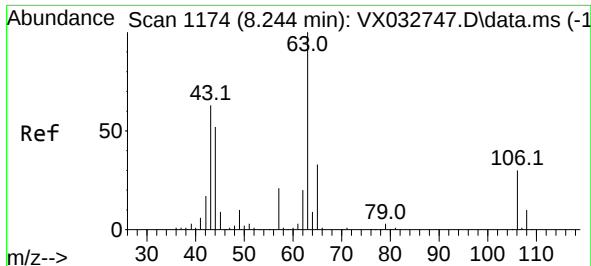
Tgt Ion:129 Resp: 28081  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.0 117.0



#54  
1,2-Dibromoethane  
Concen: 20.202 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:107 Resp: 29029  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 92.847 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

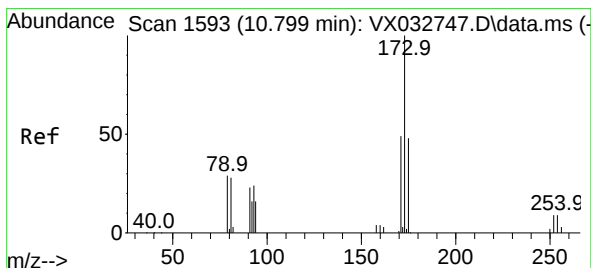
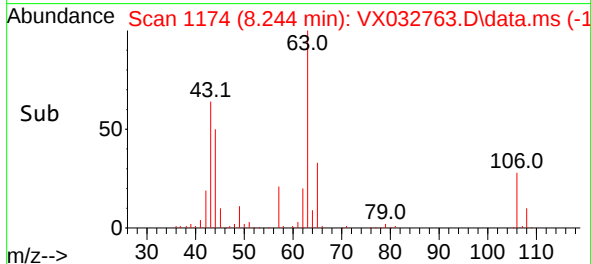
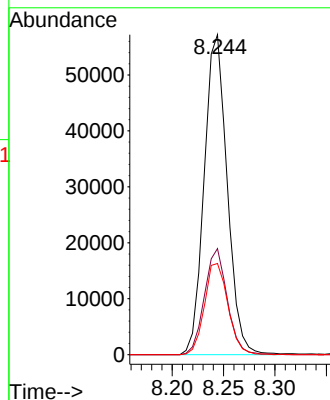
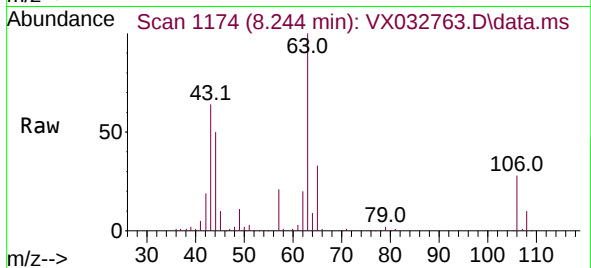
Tgt Ion: 63 Resp: 89393

Ion Ratio Lower Upper

63 100

65 32.8 25.5 38.3

106 29.1 28.9 43.3



#56

Bromoform

Concen: 18.826 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

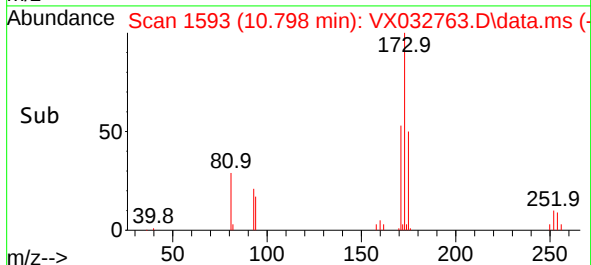
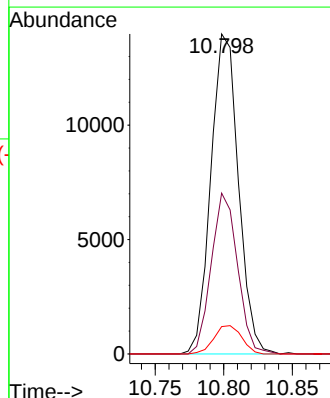
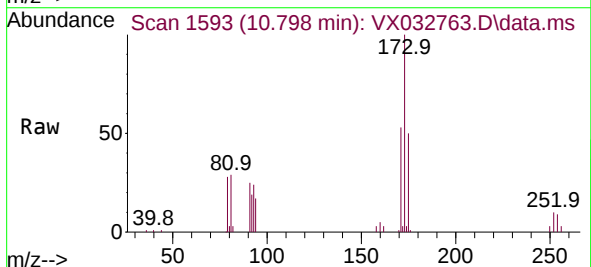
Tgt Ion: 173 Resp: 19554

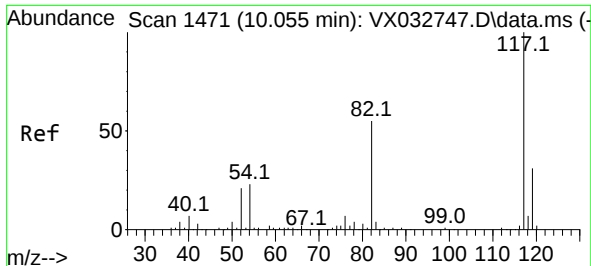
Ion Ratio Lower Upper

173 100

175 47.8 38.6 58.0

254 9.0 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

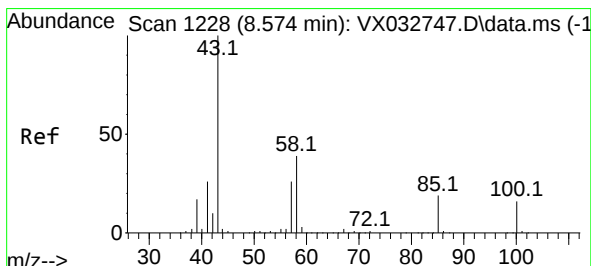
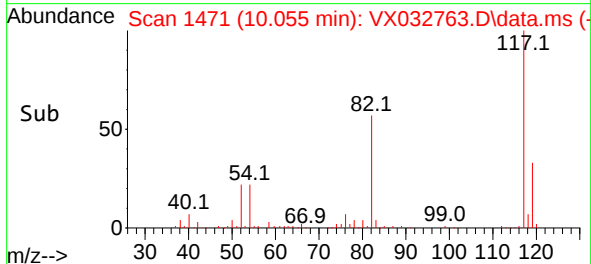
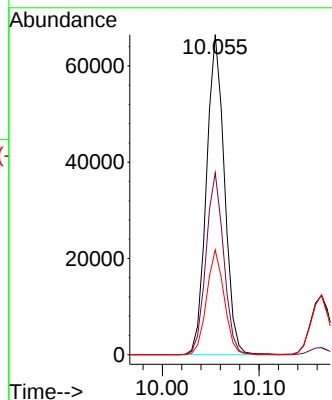
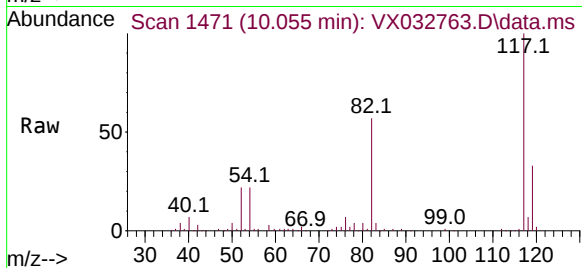
Tgt Ion:117 Resp: 86012

Ion Ratio Lower Upper

117 100

82 56.1 40.0 60.0

119 32.1 26.0 39.0



#58

4-Methyl-2-Pentanone

Concen: 106.488 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

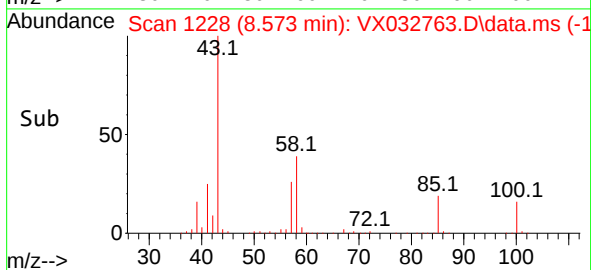
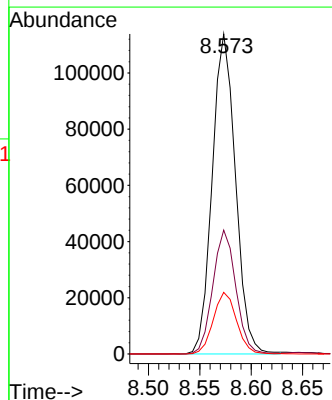
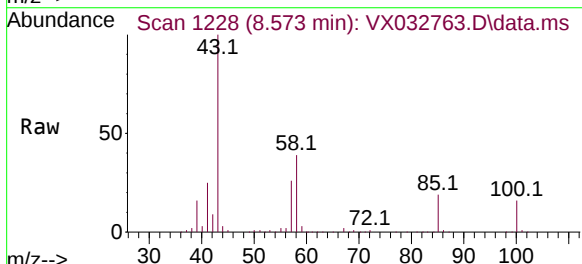
Tgt Ion: 43 Resp: 179298

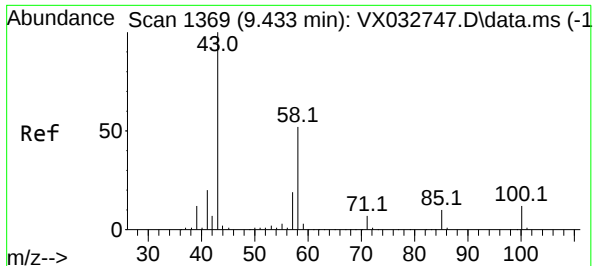
Ion Ratio Lower Upper

43 100

58 38.2 34.9 52.3

85 19.2 19.4 29.2#





#59

2-Hexanone

Concen: 109.442 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1111WBSD01

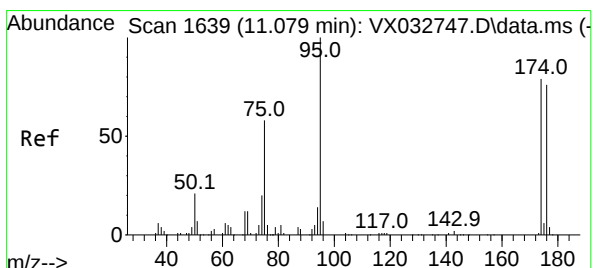
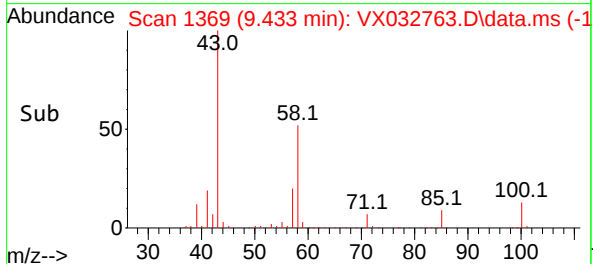
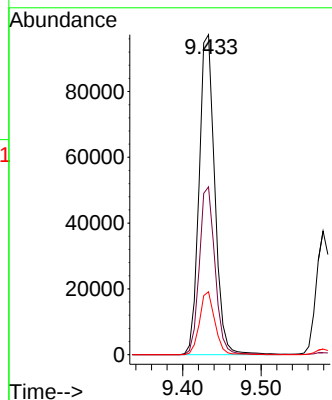
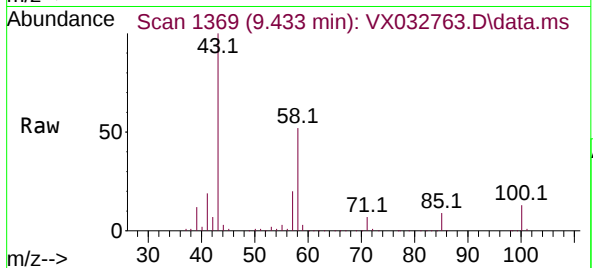
Tgt Ion: 43 Resp: 135675

Ion Ratio Lower Upper

43 100

58 52.4 49.0 73.6

57 19.2 17.0 25.4



#60

4-Bromofluorobenzene

Concen: 29.504 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032763.D

Acq: 11 Nov 2022 10:46

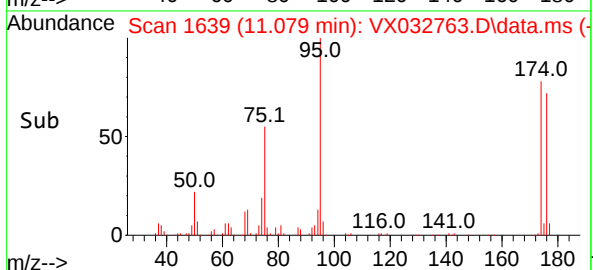
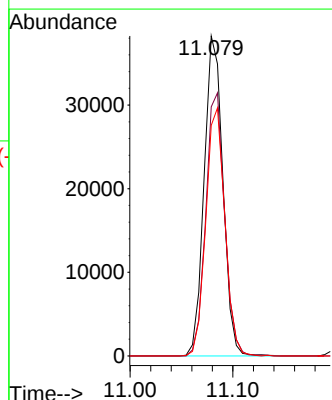
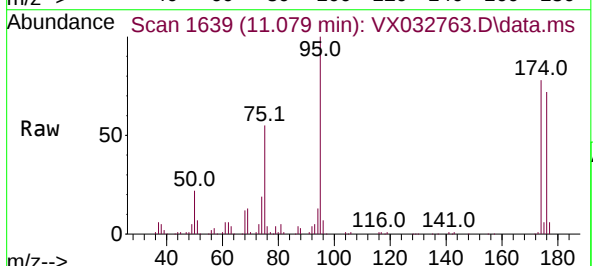
Tgt Ion: 95 Resp: 48542

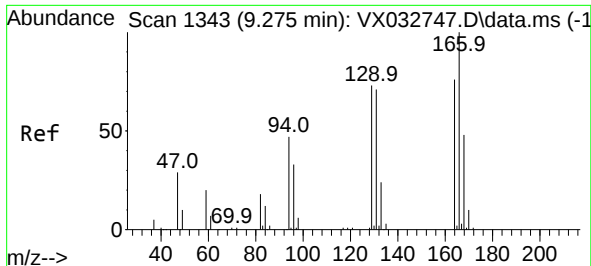
Ion Ratio Lower Upper

95 100

174 82.4 68.2 102.2

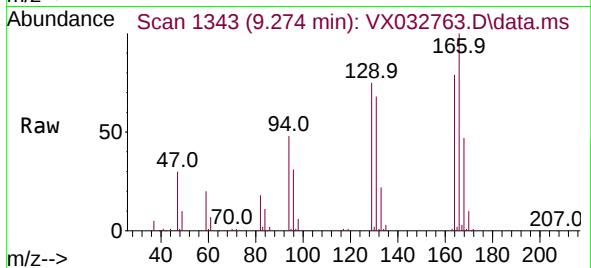
176 78.8 68.1 102.1



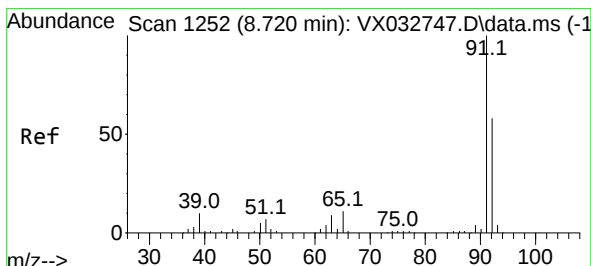
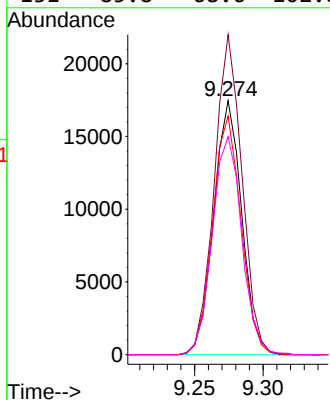
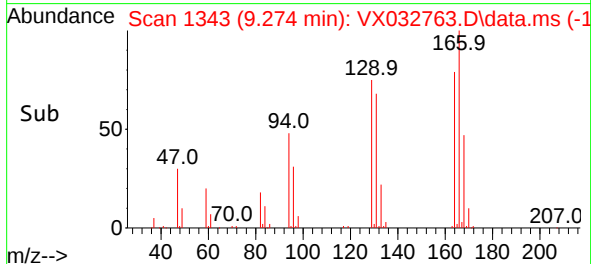


#61  
Tetrachloroethene  
Concen: 20.609 ug/l  
RT: 9.274 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

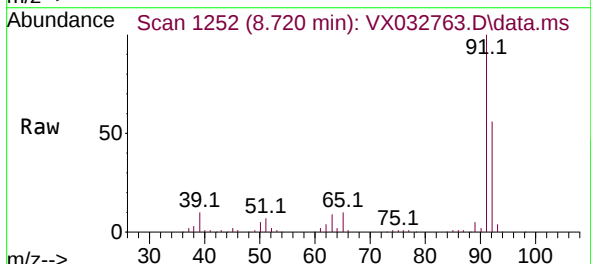
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01



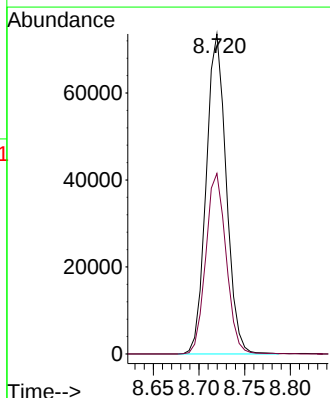
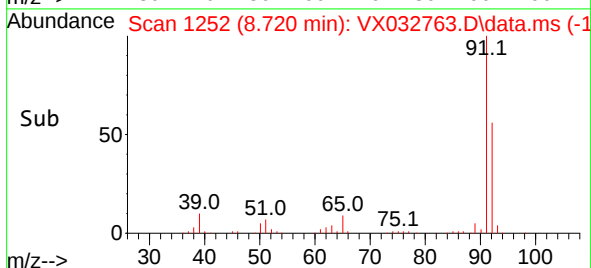
Tgt Ion:164 Resp: 24773  
Ion Ratio Lower Upper  
164 100  
166 125.9 102.8 154.2  
129 93.9 73.0 109.4  
131 85.8 68.6 102.8

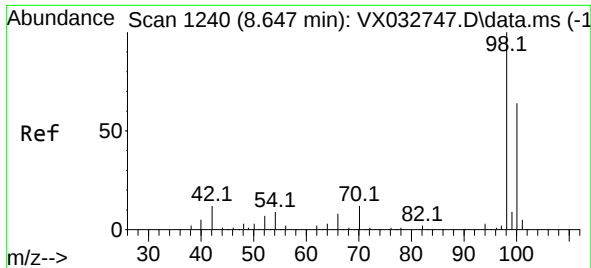


#62  
Toluene  
Concen: 19.999 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46



Tgt Ion: 91 Resp: 111868  
Ion Ratio Lower Upper  
91 100  
92 57.2 47.3 70.9

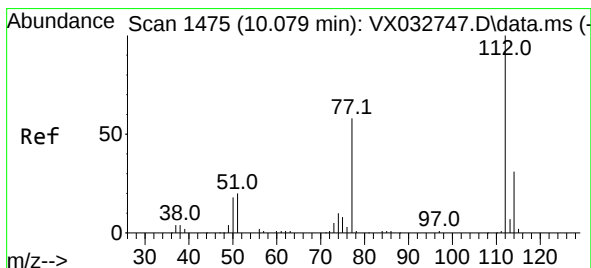
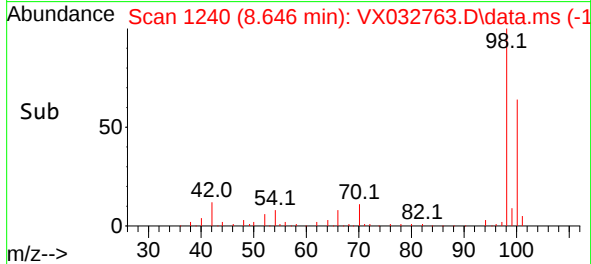
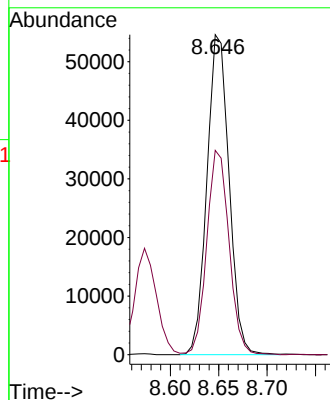
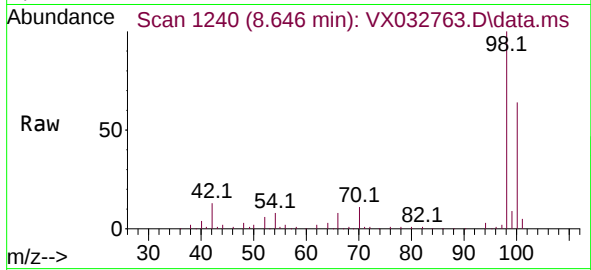




#63  
Toluene-d8  
Concen: 30.018 ug/l  
RT: 8.646 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

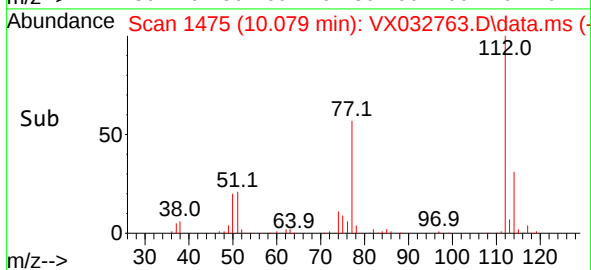
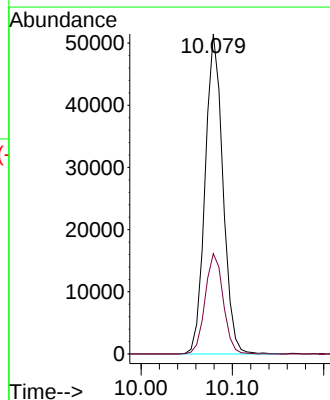
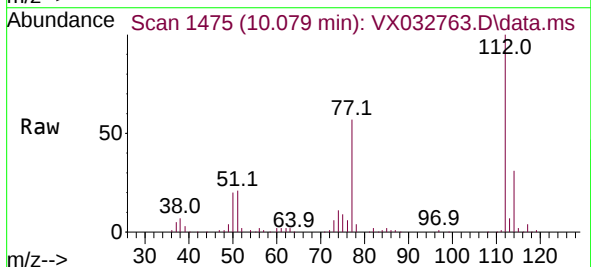
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

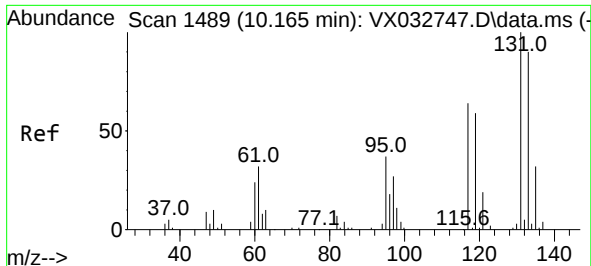
Tgt Ion: 98 Resp: 87133  
Ion Ratio Lower Upper  
98 100  
100 64.1 53.8 80.8



#64  
Chlorobenzene  
Concen: 20.022 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 112 Resp: 69239  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.7 38.5

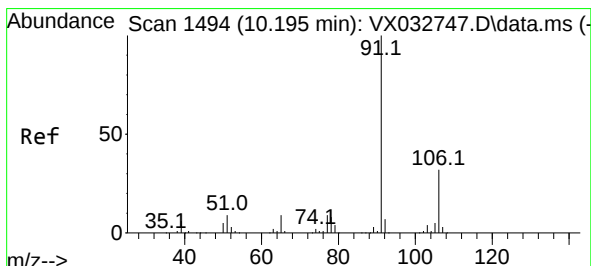
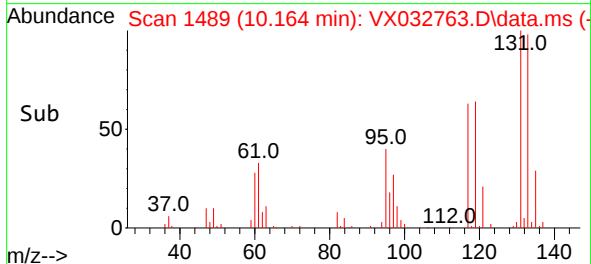
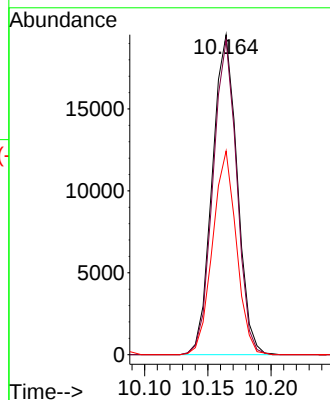
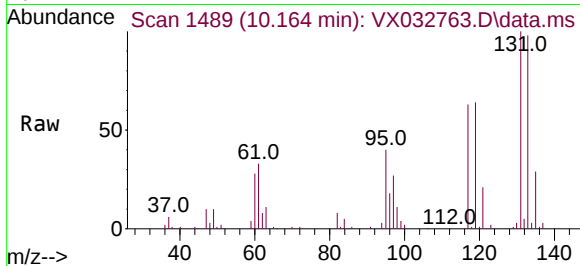




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.274 ug/l  
 RT: 10.164 min Scan# 1489  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

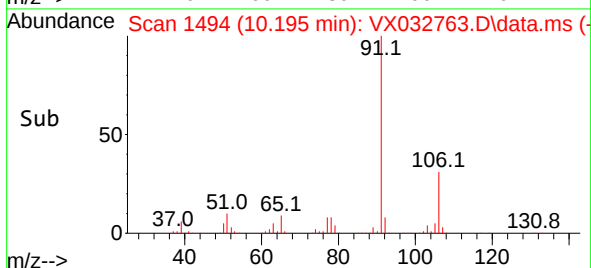
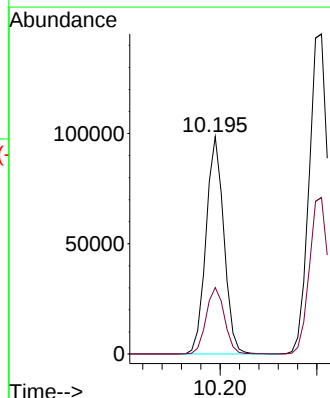
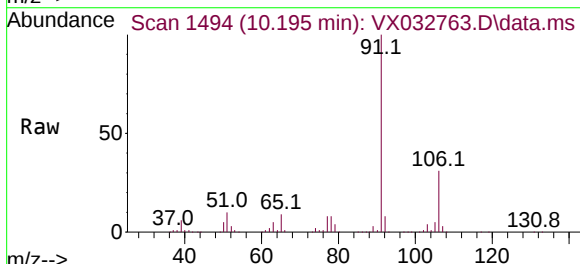
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

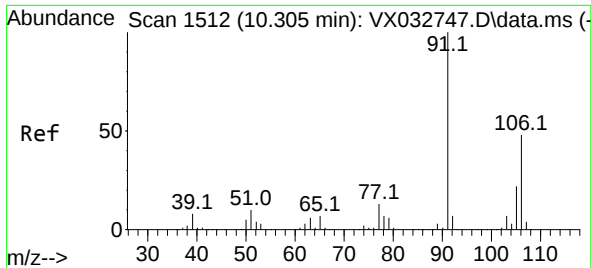
Tgt Ion:131 Resp: 26708  
 Ion Ratio Lower Upper  
 131 100  
 133 93.9 0.0 189.4  
 119 60.9 0.0 127.0



#66  
 Ethyl Benzene  
 Concen: 20.152 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

Tgt Ion: 91 Resp: 126458  
 Ion Ratio Lower Upper  
 91 100  
 106 30.6 26.7 40.1

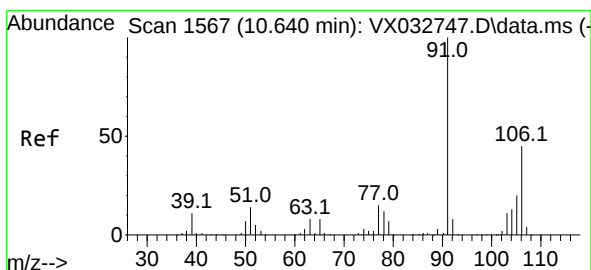
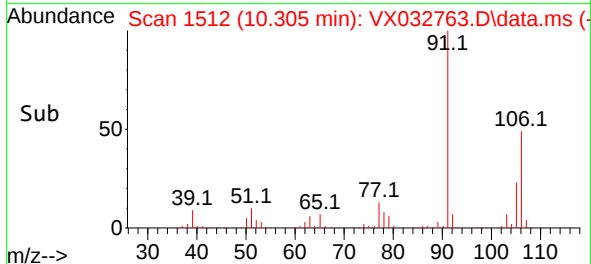
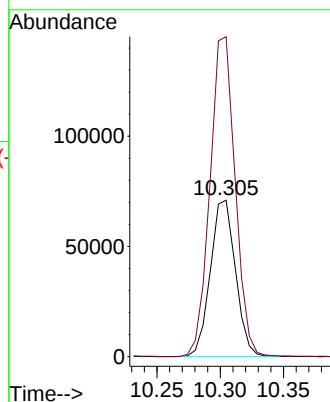
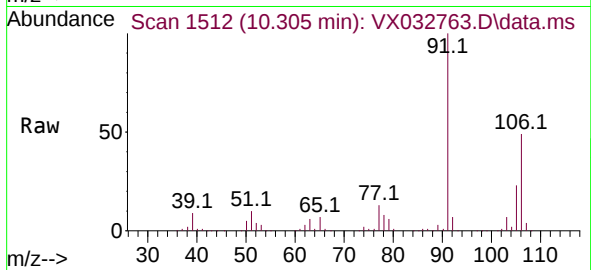




#67  
m/p-Xylenes  
Concen: 40.183 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

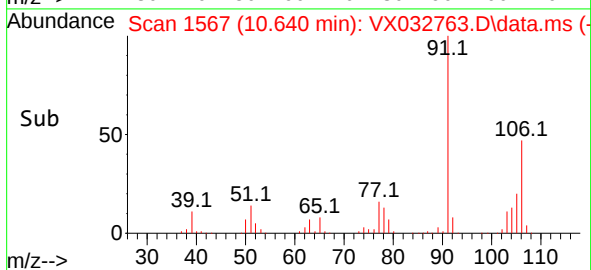
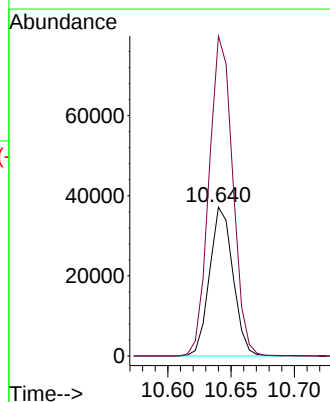
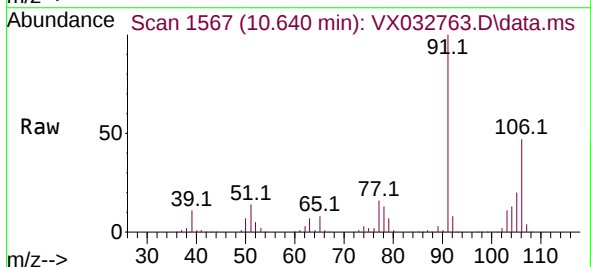
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

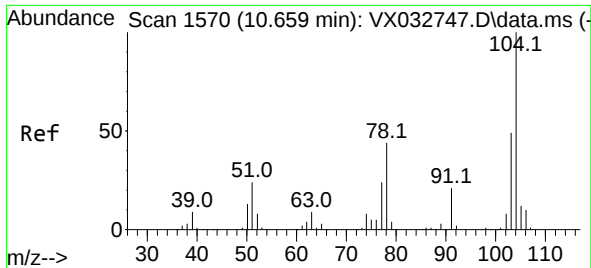
Tgt Ion:106 Resp: 98114  
Ion Ratio Lower Upper  
106 100  
91 205.7 152.3 228.5



#68  
o-Xylene  
Concen: 19.974 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:106 Resp: 47853  
Ion Ratio Lower Upper  
106 100  
91 217.8 101.9 305.7

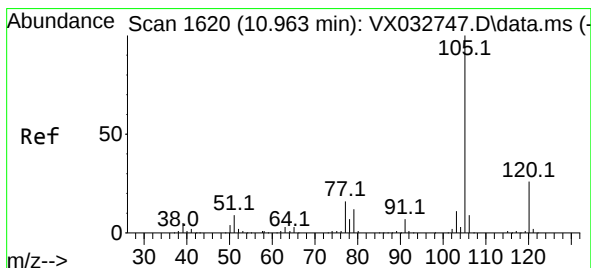
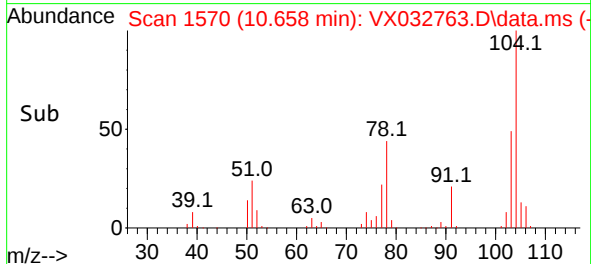
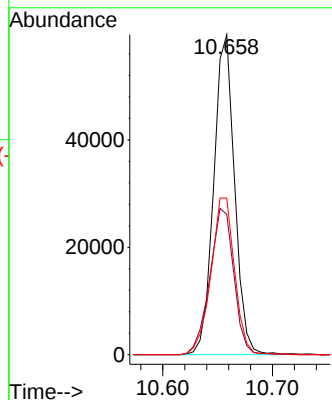
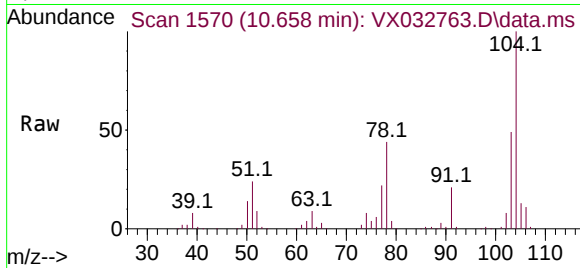




#69  
Styrene  
Concen: 19.807 ug/l  
RT: 10.658 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

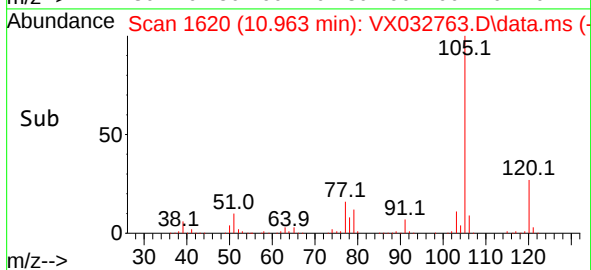
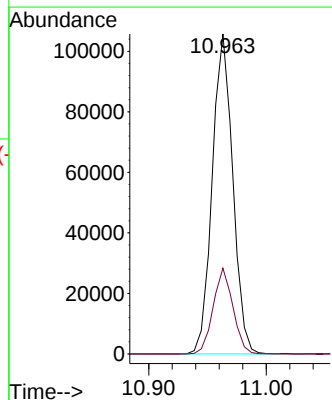
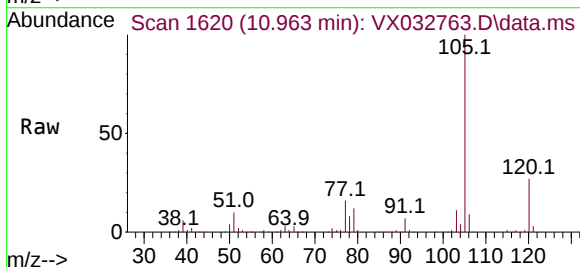
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

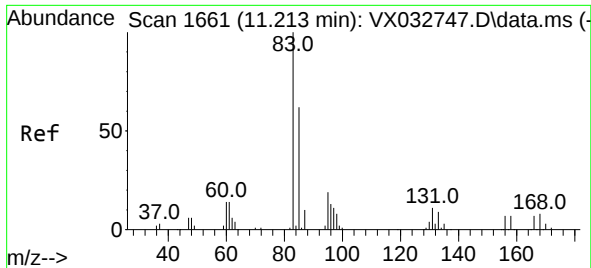
Tgt Ion:104 Resp: 78891  
Ion Ratio Lower Upper  
104 100  
78 52.4 36.6 55.0  
103 55.6 43.3 64.9



#70  
Isopropylbenzene  
Concen: 20.062 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:105 Resp: 128349  
Ion Ratio Lower Upper  
105 100  
120 25.8 19.3 35.9

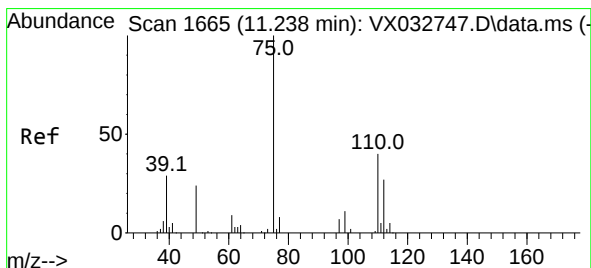
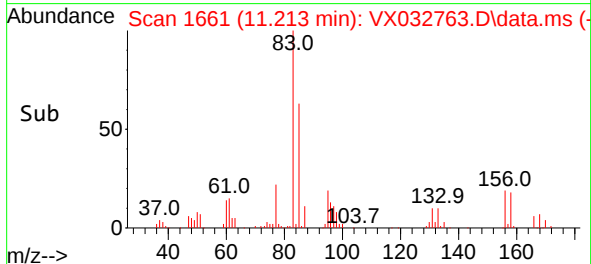
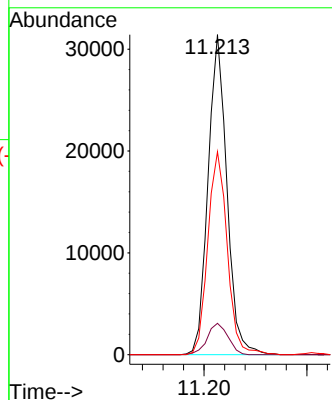
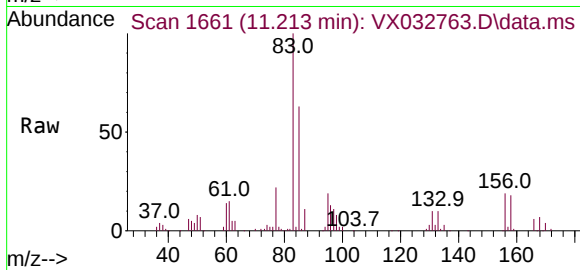




#71  
1,1,2,2-Tetrachloroethane  
Concen: 20.610 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

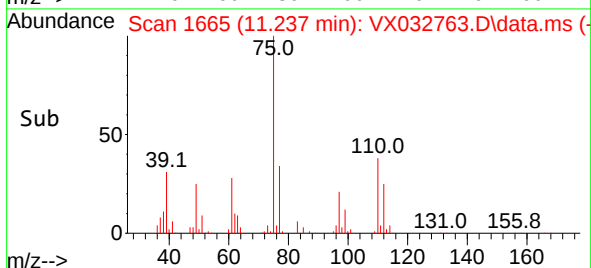
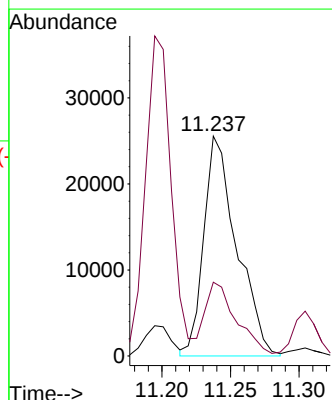
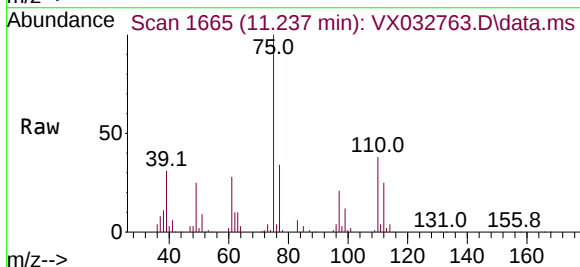
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

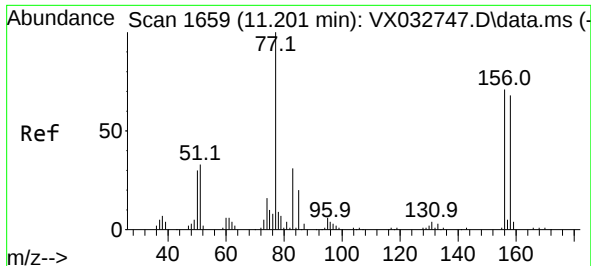
Tgt Ion: 83 Resp: 39988  
Ion Ratio Lower Upper  
83 100  
131 10.8 6.0 18.1  
85 65.4 32.8 98.3



#72  
1,2,3-Trichloropropane  
Concen: 25.441 ug/l  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 75 Resp: 42869  
Ion Ratio Lower Upper  
75 100  
77 33.4 0.0 76.6

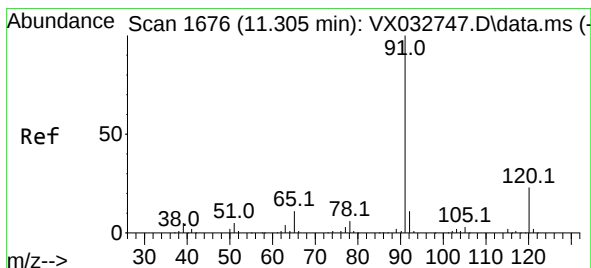
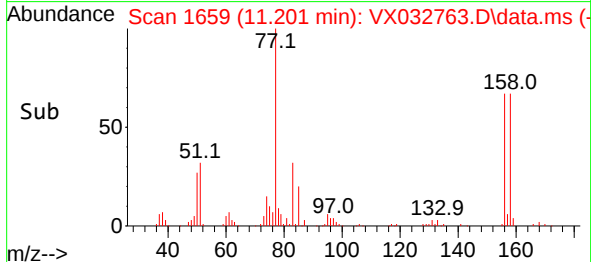
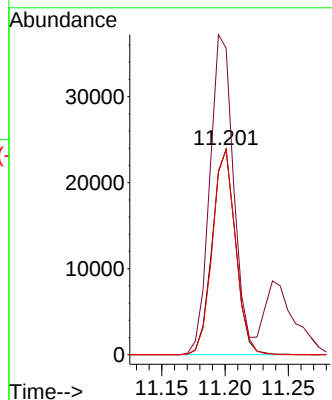
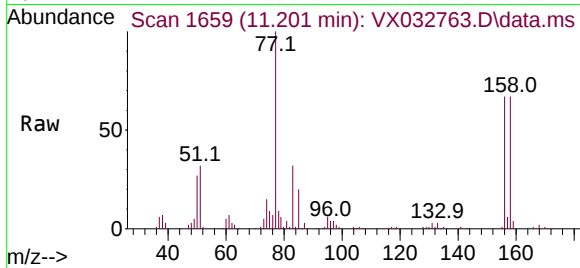




#73  
Bromobenzene  
Concen: 19.661 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

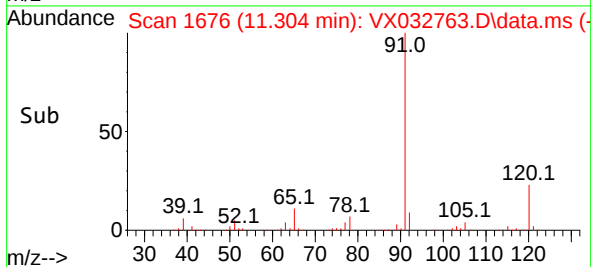
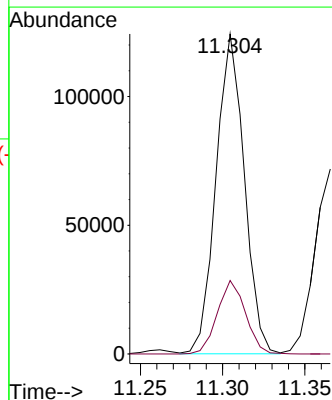
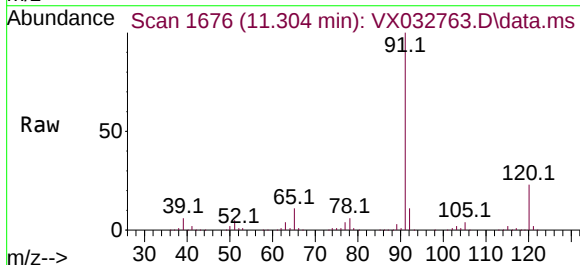
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

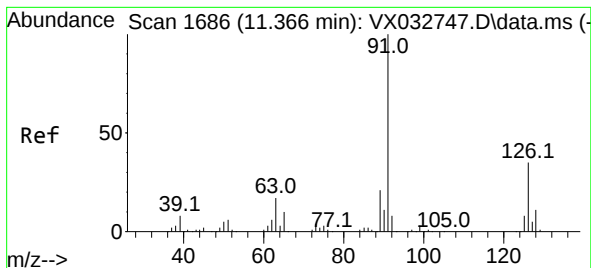
Tgt Ion:156 Resp: 30558  
Ion Ratio Lower Upper  
156 100  
77 158.9 0.0 259.2  
158 99.3 0.0 193.2



#74  
n-propylbenzene  
Concen: 20.414 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 91 Resp: 148392  
Ion Ratio Lower Upper  
91 100  
120 22.9 0.0 51.0

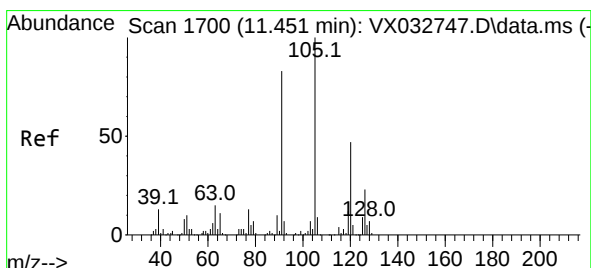
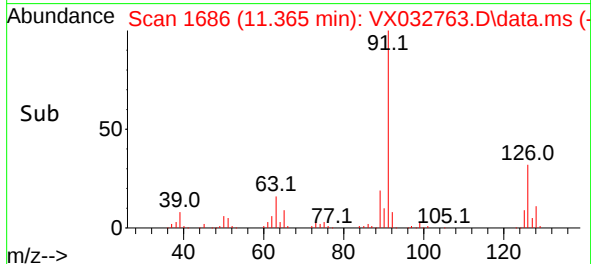
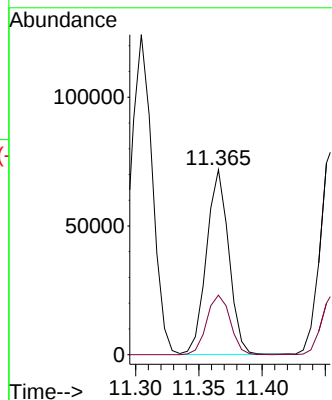
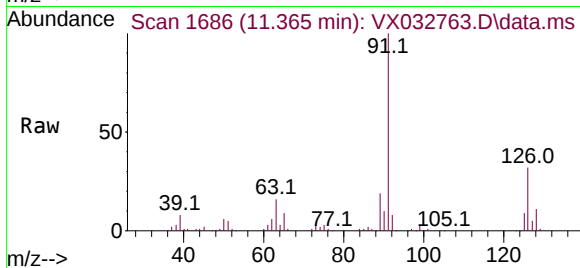




#75  
2-Chlorotoluene  
Concen: 20.072 ug/l  
RT: 11.365 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

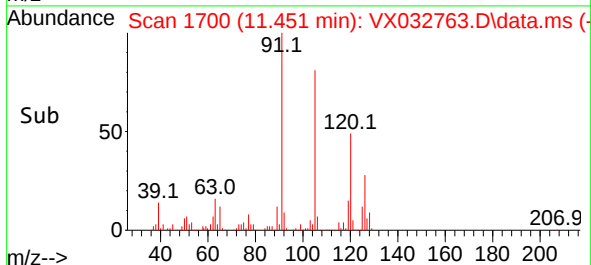
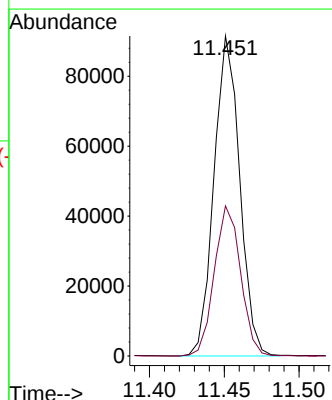
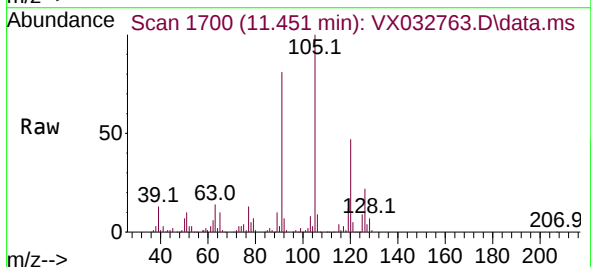
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

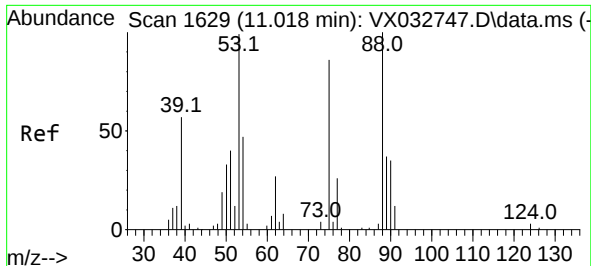
Tgt Ion: 91 Resp: 88339  
Ion Ratio Lower Upper  
91 100  
126 33.9 0.0 76.4



#76  
1,3,5-Trimethylbenzene  
Concen: 20.248 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 105 Resp: 109509  
Ion Ratio Lower Upper  
105 100  
120 47.8 0.0 100.6

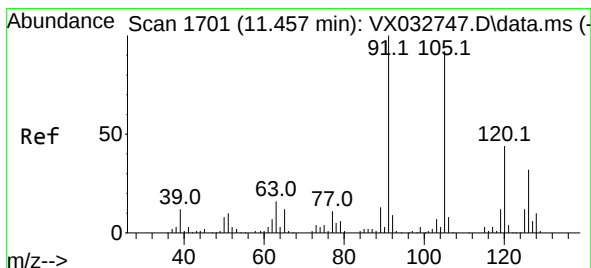
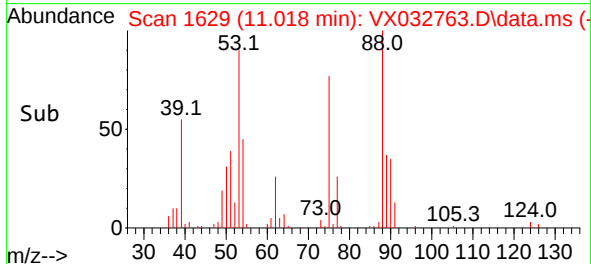
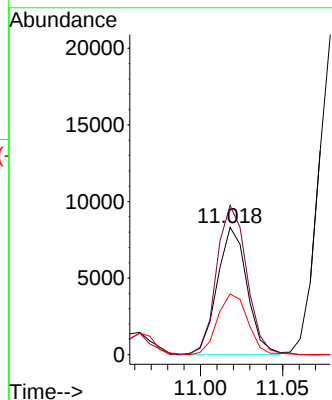
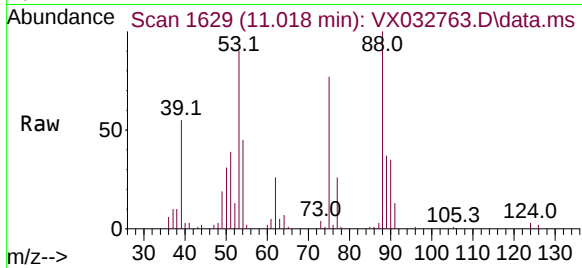




#77  
t-1,4-Dichloro-2-butene  
Concen: 20.441 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

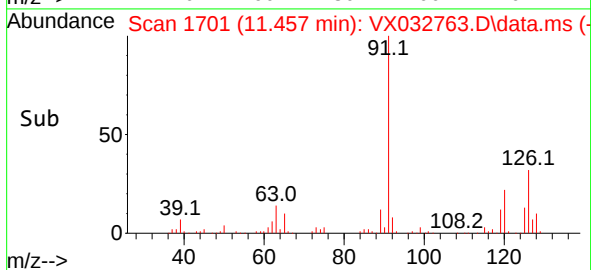
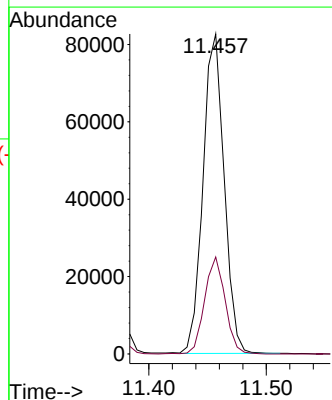
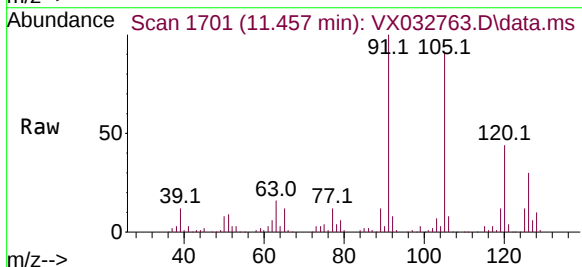
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

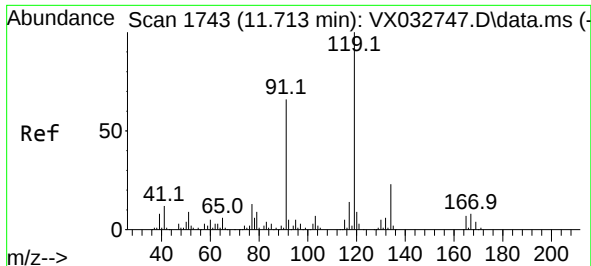
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10511 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 117.2 | 51.8  | 155.4 |
| 89       | 47.1  | 22.9  | 68.8  |



#78  
4-Chlorotoluene  
Concen: 20.327 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 103052 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 29.4  | 0.0   | 67.0   |

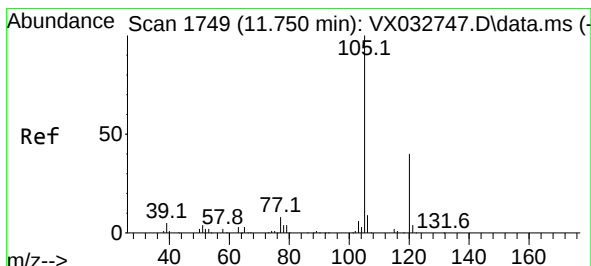
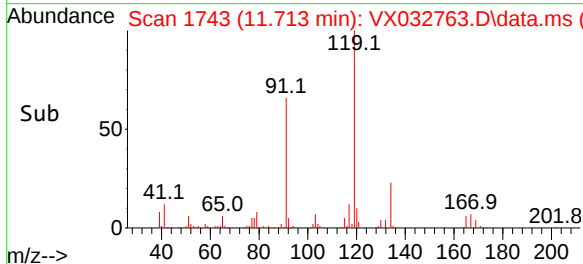
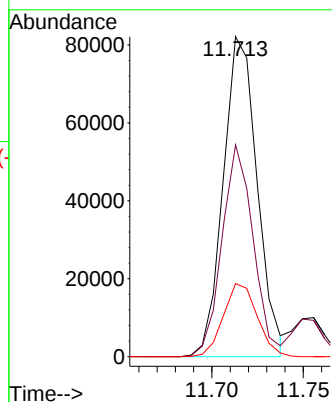
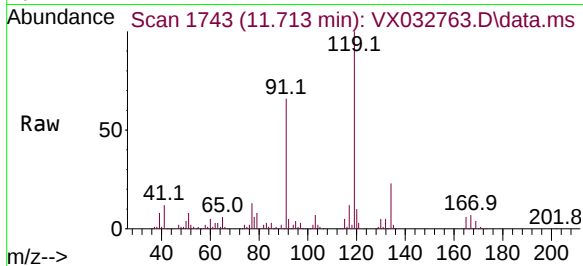




#79  
tert-butylbenzene  
Concen: 20.192 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

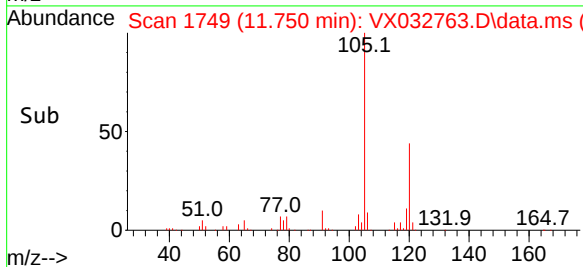
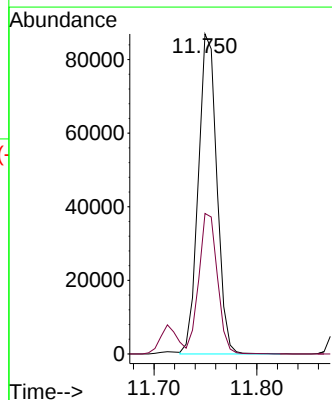
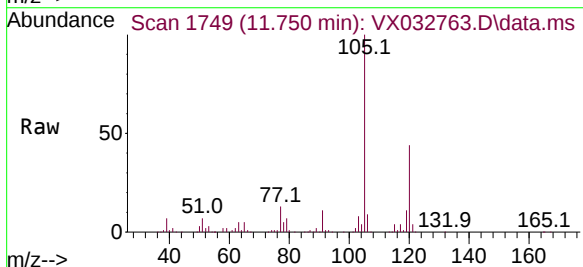
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

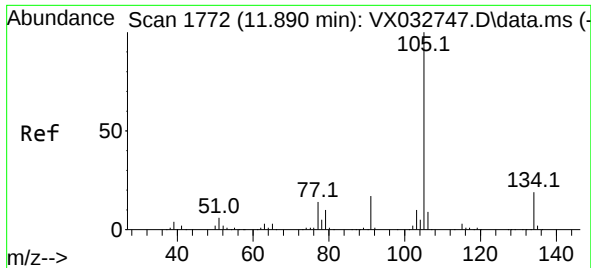
Tgt Ion:119 Resp: 106128  
Ion Ratio Lower Upper  
119 100  
91 61.0 0.0 112.0  
134 22.9 0.0 51.0



#80  
1,2,4-Trimethylbenzene  
Concen: 20.647 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:105 Resp: 109182  
Ion Ratio Lower Upper  
105 100  
120 44.0 0.0 95.0

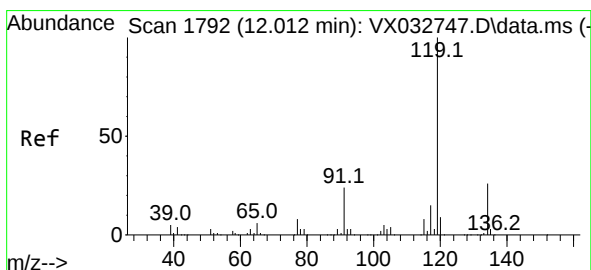
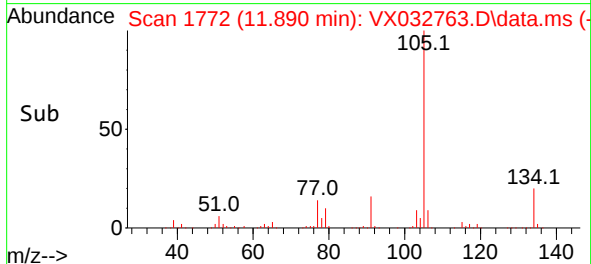
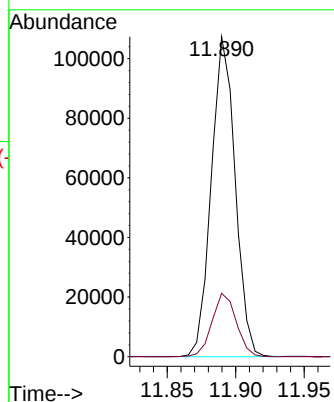
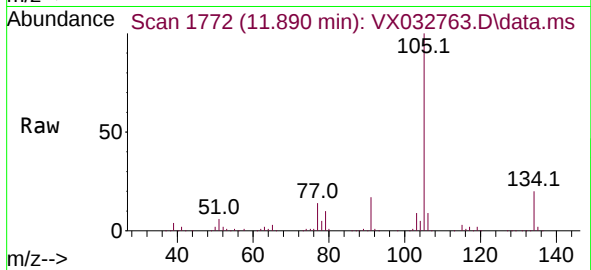




#81  
 sec-Butylbenzene  
 Concen: 20.538 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

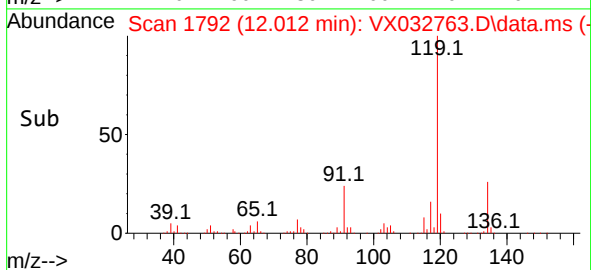
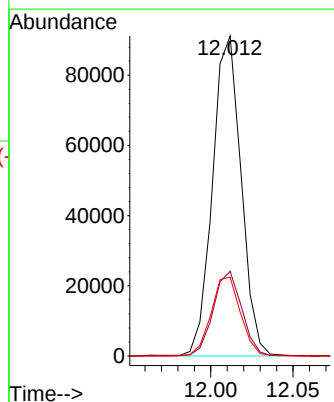
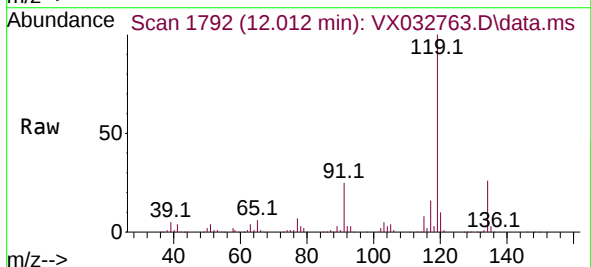
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

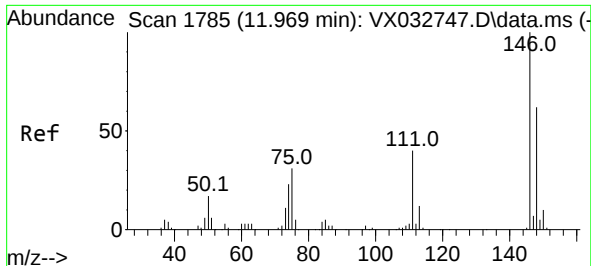
Tgt Ion:105 Resp: 129960  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 0.0 44.4



#82  
 p-Isopropyltoluene  
 Concen: 20.651 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

Tgt Ion:119 Resp: 110125  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 0.0 55.4  
 91 25.4 0.0 45.6

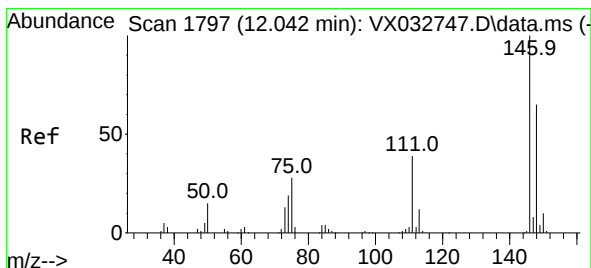
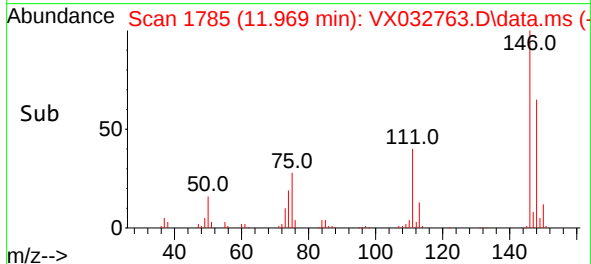
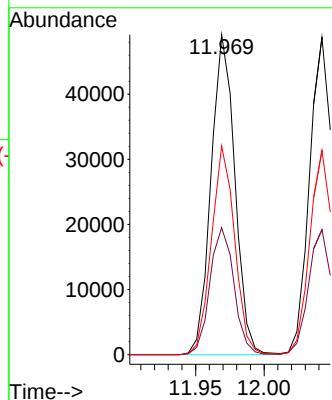
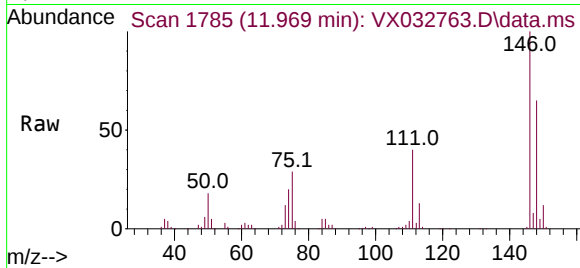




#83  
1,3-Dichlorobenzene  
Concen: 20.819 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

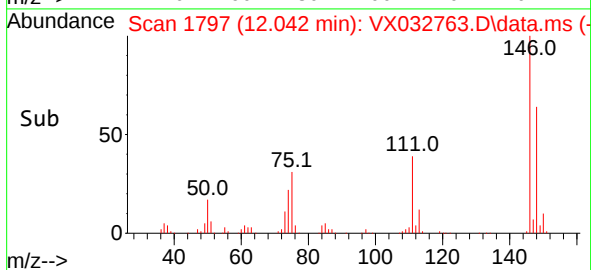
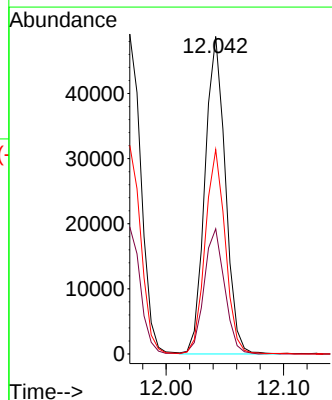
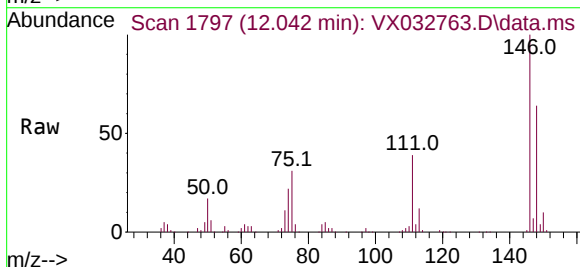
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

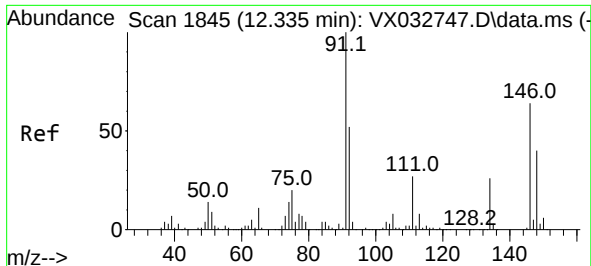
Tgt Ion:146 Resp: 59363  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.4 58.1  
148 63.8 32.6 97.7



#84  
1,4-Dichlorobenzene  
Concen: 20.567 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:146 Resp: 58892  
Ion Ratio Lower Upper  
146 100  
111 39.6 18.9 56.5  
148 63.4 31.6 95.0

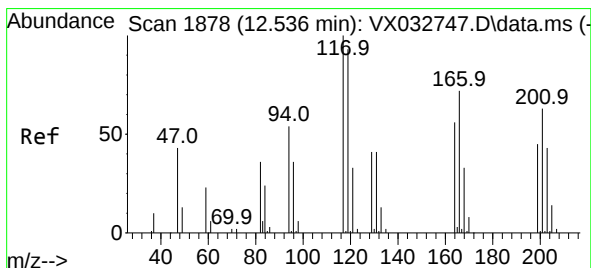
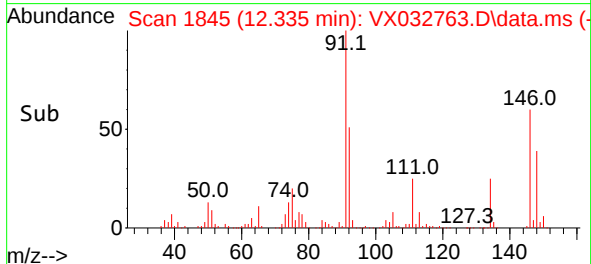
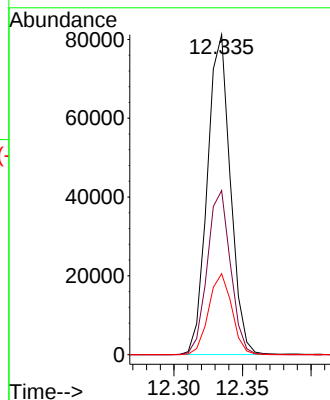
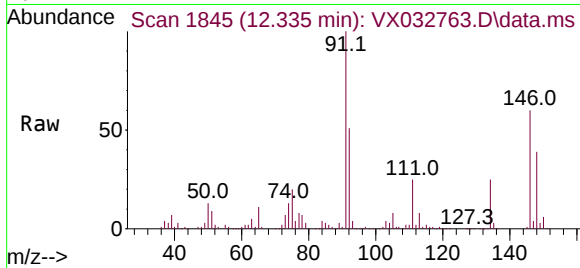




#85  
n-Butylbenzene  
Concen: 21.050 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

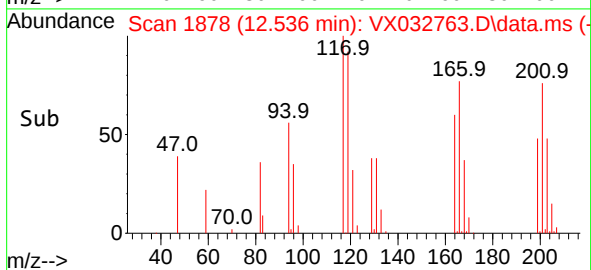
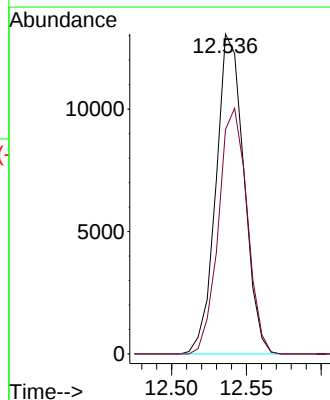
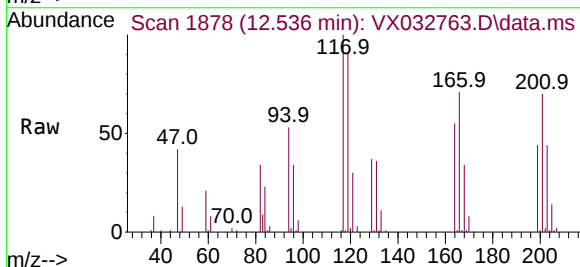
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

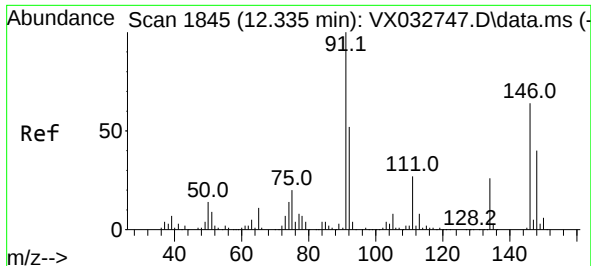
Tgt Ion: 91 Resp: 95143  
Ion Ratio Lower Upper  
91 100  
92 51.8 0.0 108.4  
134 25.5 0.0 60.6



#86  
Hexachloroethane  
Concen: 19.389 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion: 117 Resp: 16974  
Ion Ratio Lower Upper  
117 100  
201 78.6 37.7 113.1

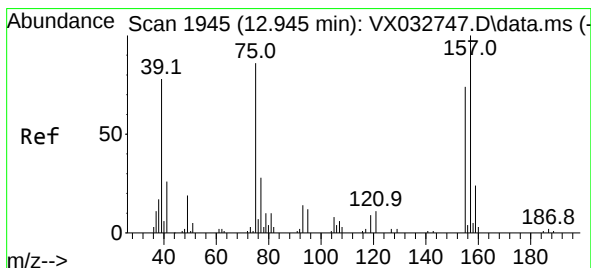
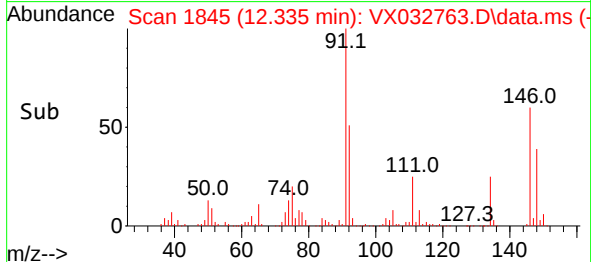
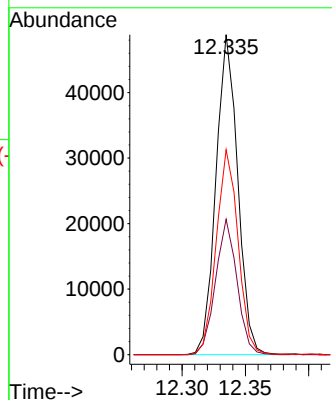
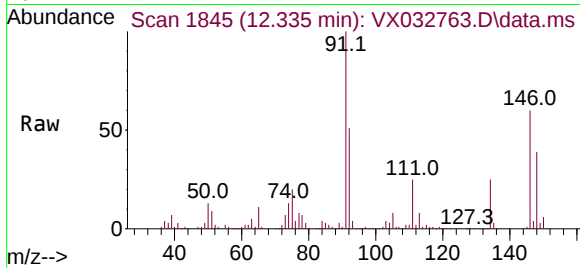




#87  
 1,2-Dichlorobenzene  
 Concen: 20.594 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

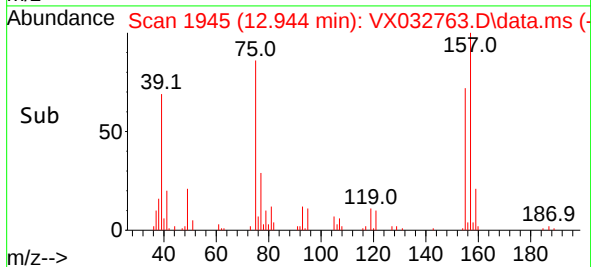
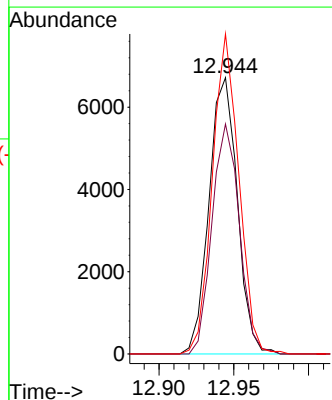
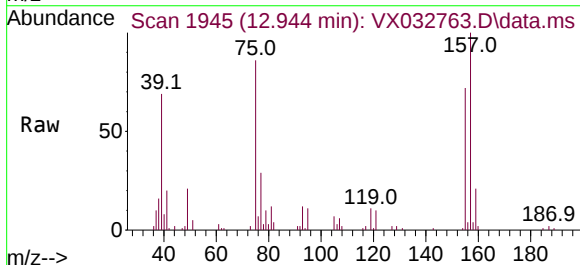
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1111WBSD01

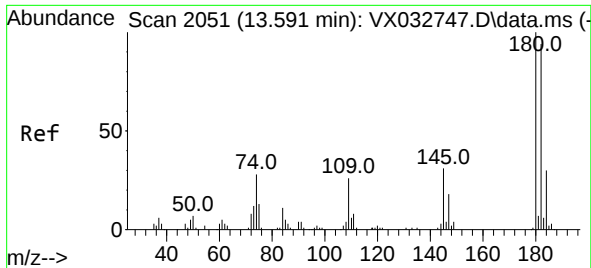
Tgt Ion:146 Resp: 58377  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 20.0 60.0  
 148 64.1 33.0 99.0



#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.505 ug/l  
 RT: 12.944 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX032763.D  
 Acq: 11 Nov 2022 10:46

Tgt Ion: 75 Resp: 8852  
 Ion Ratio Lower Upper  
 75 100  
 155 80.3 85.0 127.6#  
 157 107.8 101.0 151.6

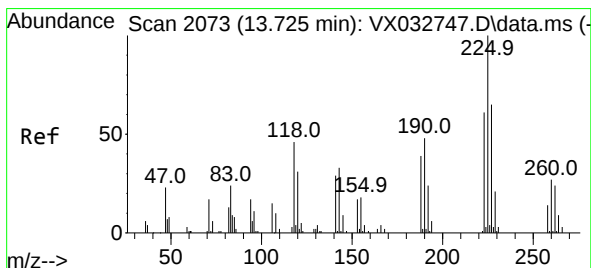
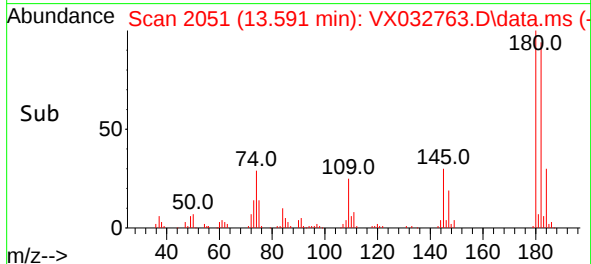
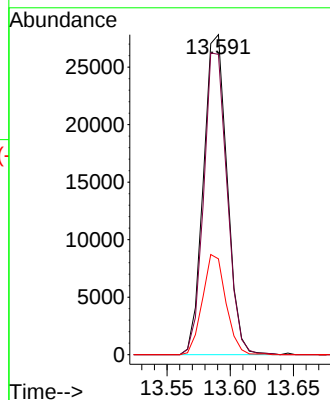
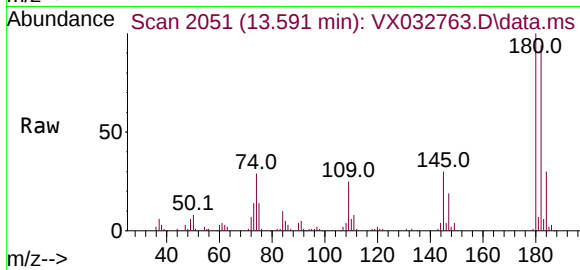




#89  
1,2,4-Trichlorobenzene  
Concen: 20.835 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

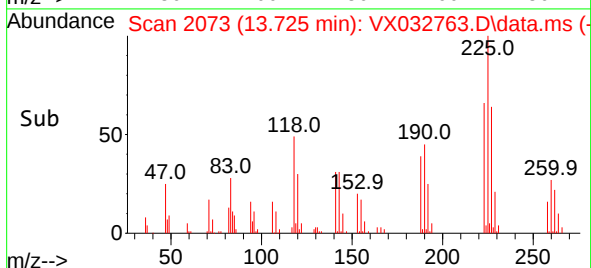
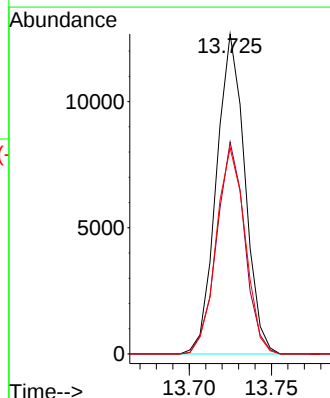
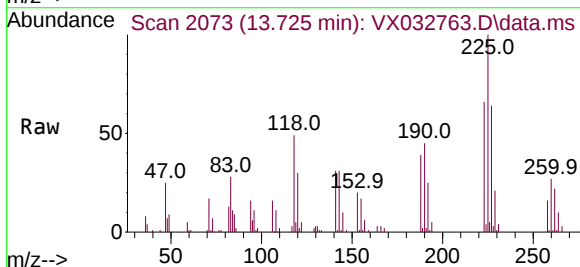
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

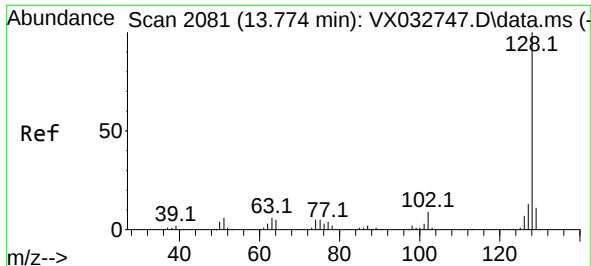
Tgt Ion:180 Resp: 36272  
Ion Ratio Lower Upper  
180 100  
182 93.3 75.3 112.9  
145 30.9 25.9 38.9



#90  
Hexachlorobutadiene  
Concen: 21.783 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:225 Resp: 15263  
Ion Ratio Lower Upper  
225 100  
223 65.0 0.0 126.0  
227 65.8 0.0 127.6

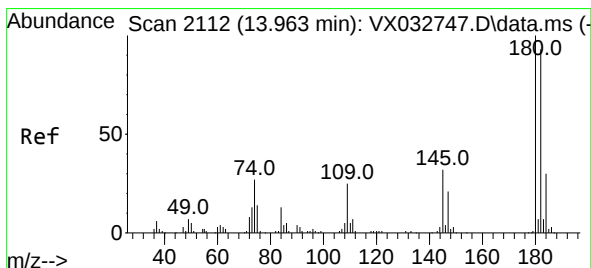
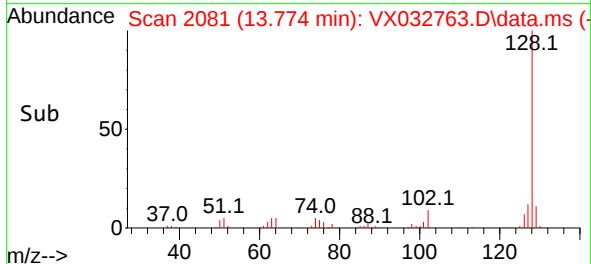
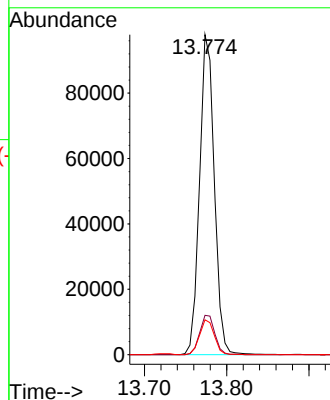
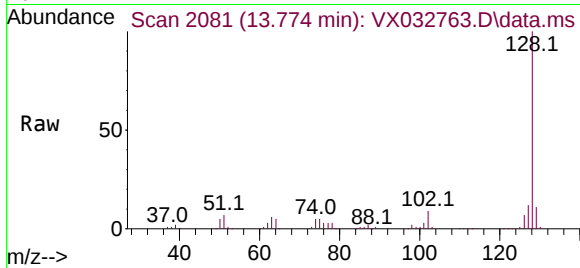




#91  
Naphthalene  
Concen: 20.825 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1111WBSD01

Tgt Ion:128 Resp: 122361  
Ion Ratio Lower Upper  
128 100  
127 12.5 9.9 14.9  
129 10.9 8.4 12.6



#92  
1,2,3-Trichlorobenzene  
Concen: 20.512 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032763.D  
Acq: 11 Nov 2022 10:46

Tgt Ion:180 Resp: 35915  
Ion Ratio Lower Upper  
180 100  
182 95.7 0.0 199.0  
145 34.5 0.0 68.2

