

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
 Data File : VX025199.D  
 Acq On : 17 Nov 2021 20:08  
 Operator : JC/MD  
 Sample : VX1117WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

Quant Time: Nov 18 06:28:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556     | 168   | 116881   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769     | 114   | 182746   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 167397   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 83831    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65    | 62569    | 50.786   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =     | 101.580% |
| 35) Dibromofluoromethane     | 5.391     | 113   | 57059    | 50.888   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 101.780% |
| 50) Toluene-d8               | 8.653     | 98    | 212008   | 50.289   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =     | 100.580% |
| 62) 4-Bromofluorobenzene     | 11.085    | 95    | 76700    | 48.091   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =     | 96.180%  |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166     | 85    | 22963    | 22.664   | ug/l  | 96       |
| 3) Chloromethane             | 1.294     | 50    | 25087    | 19.998   | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.374     | 62    | 28814    | 20.920   | ug/l  | 100      |
| 5) Bromomethane              | 1.599     | 94    | 18941    | 31.986   | ug/l  | 99       |
| 6) Chloroethane              | 1.685     | 64    | 18011    | 18.952   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886     | 101   | 43183    | 21.123   | ug/l  | 100      |
| 8) Diethyl Ether             | 2.136     | 74    | 16428    | 19.472   | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325     | 101   | 22290    | 20.492   | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453     | 142   | 26855    | 19.746   | ug/l  | 94       |
| 11) Tert butyl alcohol       | 2.965     | 59    | 32668    | 101.898  | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 21274    | 19.638   | ug/l  | 84       |
| 13) Acrolein                 | 2.233     | 56    | 5997     | 106.253  | ug/l  | 98       |
| 14) Allyl chloride           | 2.660     | 41    | 37033    | 18.889   | ug/l  | 94       |
| 15) Acrylonitrile            | 3.062     | 53    | 66859    | 101.129  | ug/l  | 98       |
| 16) Acetone                  | 2.380     | 43    | 58428    | 85.349   | ug/l  | 91       |
| 17) Carbon Disulfide         | 2.508     | 76    | 57521    | 18.875   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.709     | 43    | 42382    | 19.377   | ug/l  | 98       |
| 19) Methyl tert-butyl Ether  | 3.117     | 73    | 74211    | 19.661   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788     | 84    | 24328    | 18.905   | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 23126    | 19.487   | ug/l  | 87       |
| 22) Diisopropyl ether        | 3.763     | 45    | 72531    | 19.426   | ug/l  | 99       |
| 23) Vinyl Acetate            | 3.727     | 43    | 291362   | 97.149   | ug/l  | 96       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 40435    | 19.820   | ug/l  | 97       |
| 25) 2-Butanone               | 4.562     | 43    | 94499    | 95.478   | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 4.477     | 77    | 34679    | 18.749   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 27361    | 19.743   | ug/l  | 90       |
| 28) Bromochloromethane       | 4.897     | 49    | 19468    | 20.465   | ug/l  | 91       |
| 29) Tetrahydrofuran          | 5.013     | 42    | 59725    | 97.458   | ug/l  | 96       |
| 30) Chloroform               | 5.099     | 83    | 42173    | 19.864   | ug/l  | 99       |
| 31) Cyclohexane              | 5.470     | 56    | 36635    | 19.243   | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385     | 97    | 37844    | 19.469   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.696     | 75    | 30839    | 19.342   | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.721     | 43    | 35107    | 19.353   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.684     | 117   | 34590    | 19.697   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.385     | 83    | 39348    | 19.240   | ug/l  | 92       |
| 40) Benzene                  | 6.044     | 78    | 93623    | 19.384   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111721\  
 Data File : VX025199.D  
 Acq On : 17 Nov 2021 20:08  
 Operator : JC/MD  
 Sample : VX1117WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

Quant Time: Nov 18 06:28:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19090    | 18.960  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 31462    | 20.020  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 58811    | 19.481  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 27921    | 19.900  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 23684    | 19.965  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 17058    | 19.808  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 32695    | 19.320  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 26780    | 18.901  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 12203    | 407.852 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 186067   | 98.291  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 61319    | 19.446  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 35997    | 19.128  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 38977    | 19.107  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 25263    | 20.158  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 39637    | 19.489  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 40912    | 19.695  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 96250    | 101.720 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 143416   | 96.097  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 28228    | 19.569  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 26712    | 19.679  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.275  | 164  | 27492    | 19.917  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 67661    | 19.835  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 25902    | 19.800  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 116707   | 19.798  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 93646    | 38.892  | ug/l   | 92       |
| 69) o-Xylene                  | 10.646 | 106  | 46470    | 19.719  | ug/l   | 91       |
| 70) Styrene                   | 10.659 | 104  | 75832    | 19.478  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 21904    | 19.286  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 118143   | 19.774  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.848 | 43   | 48232    | 18.664  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 37985    | 19.656  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 42520    | 24.769  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 30347    | 19.751  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 130791   | 19.503  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 79819    | 19.550  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 98341    | 19.582  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 12482    | 18.317  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 89742    | 19.255  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 99622    | 19.519  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 98590    | 19.863  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 122709   | 19.777  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 104031   | 19.514  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 55550    | 19.422  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 55409    | 19.119  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 83583    | 18.601  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 18702    | 19.037  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 54497    | 19.551  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8230     | 20.388  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 33318    | 20.308  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14996    | 19.036  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 109516   | 19.130  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 33322    | 20.762  | ug/l   | 98       |

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Data File : VX025199.D  
Acq On : 17 Nov 2021 20:08  
Operator : JC/MD  
Sample : VX1117WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

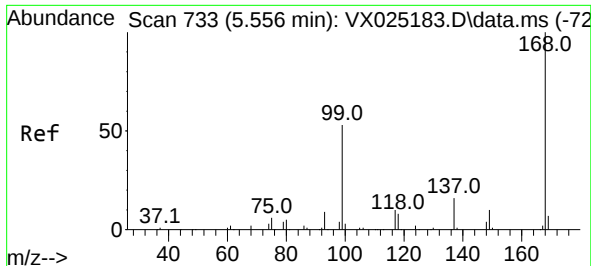
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Quant Time: Nov 18 06:28:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

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

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

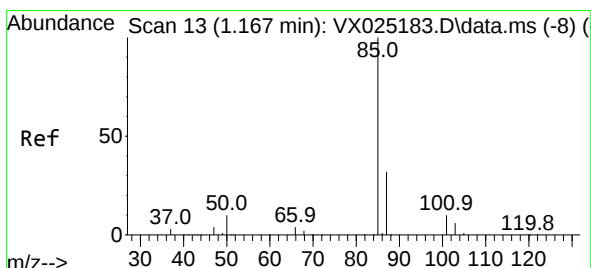
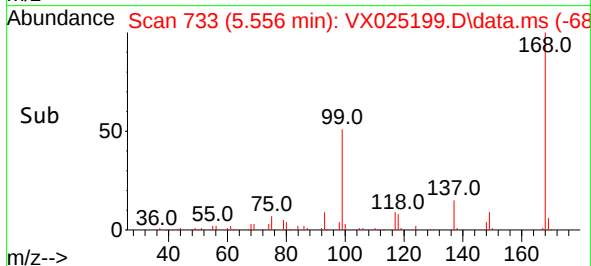
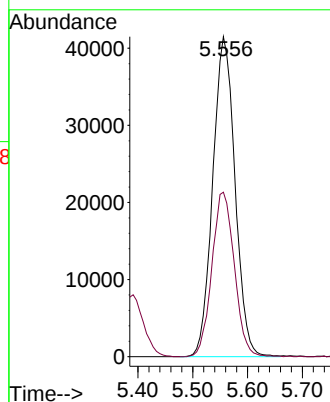
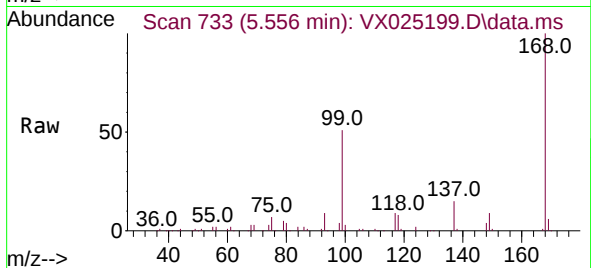




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

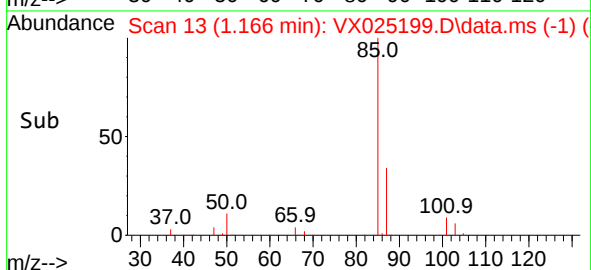
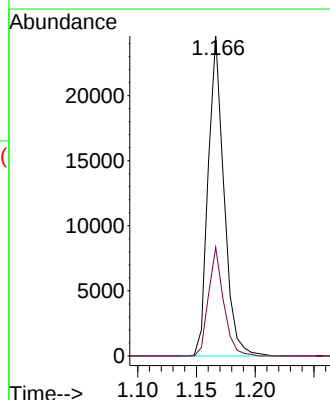
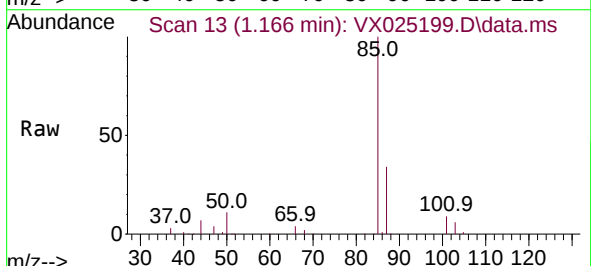
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:168 Resp: 116881  
Ion Ratio Lower Upper  
168 100  
99 51.4 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 22.664 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 85 Resp: 22963  
Ion Ratio Lower Upper  
85 100  
87 34.0 16.0 47.9

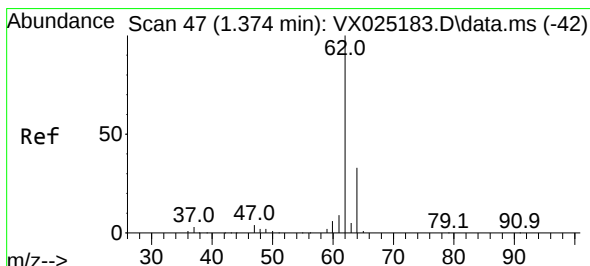
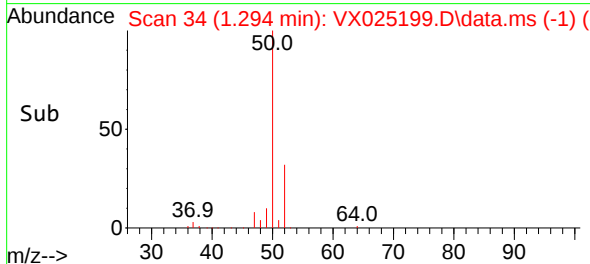
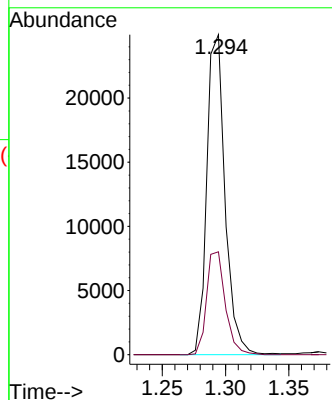
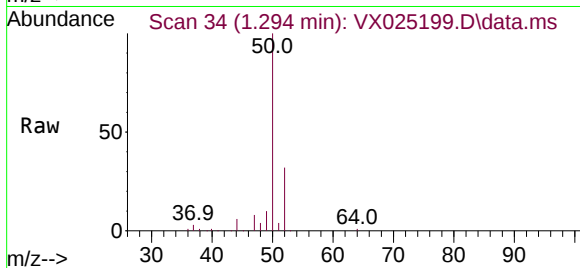




#3  
Chloromethane  
Concen: 19.998 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

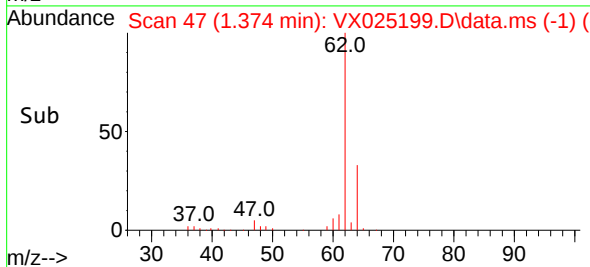
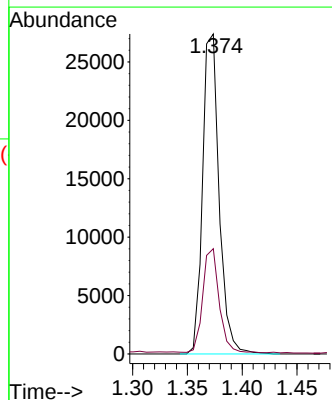
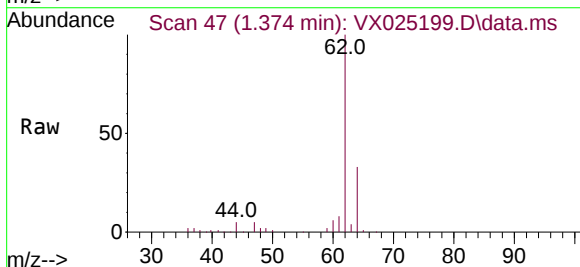
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion: 50 Resp: 25087  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.9 38.9



#4  
Vinyl Chloride  
Concen: 20.920 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 62 Resp: 28814  
Ion Ratio Lower Upper  
62 100  
64 32.6 26.0 39.0





#5

Bromomethane

Concen: 31.986 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

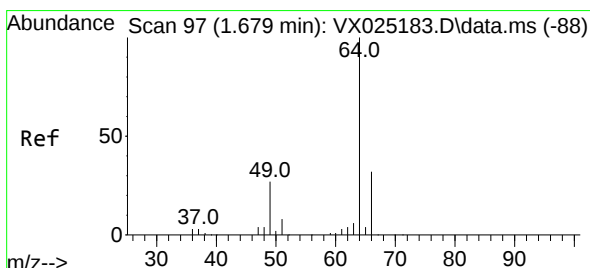
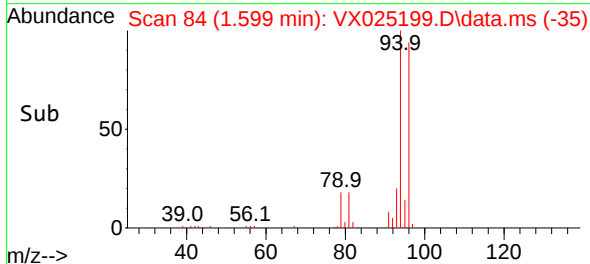
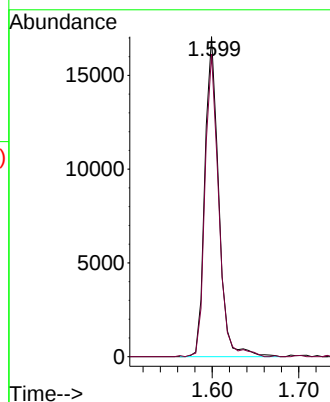
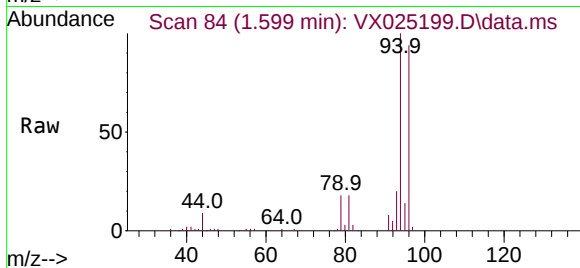
VX1117WBSD01

Tgt Ion: 94 Resp: 18941

Ion Ratio Lower Upper

94 100

96 94.5 74.8 112.2



#6

Chloroethane

Concen: 18.952 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX025199.D

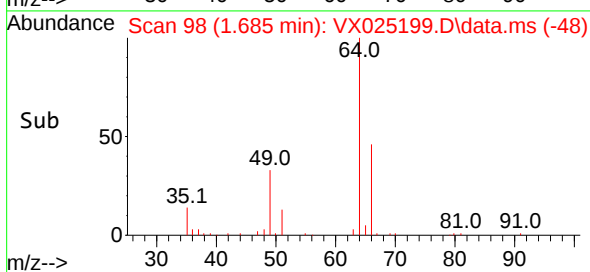
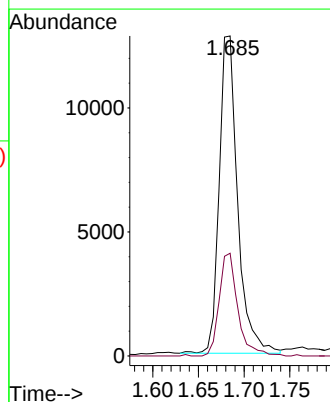
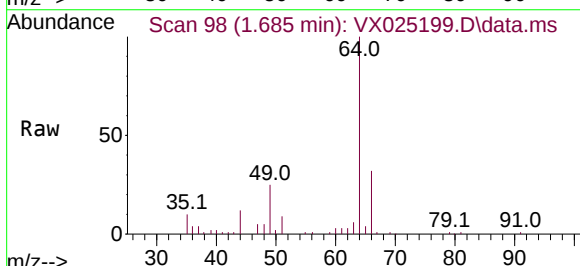
Acq: 17 Nov 2021 20:08

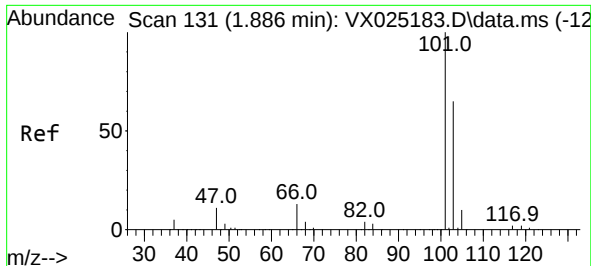
Tgt Ion: 64 Resp: 18011

Ion Ratio Lower Upper

64 100

66 32.4 25.6 38.4

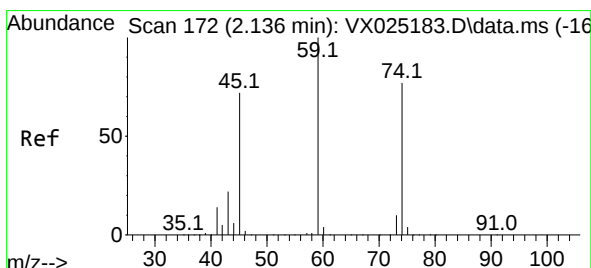
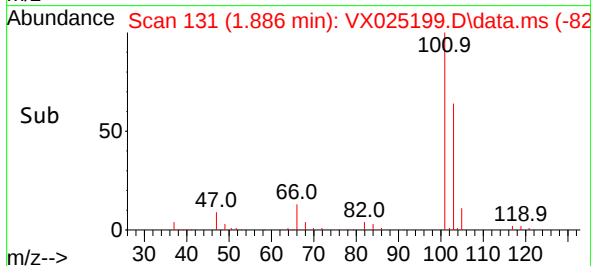
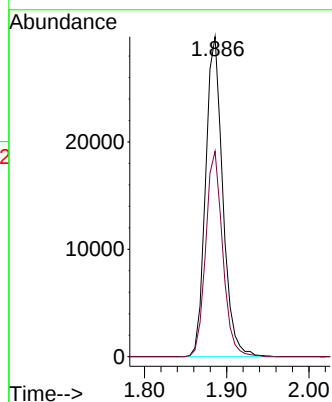
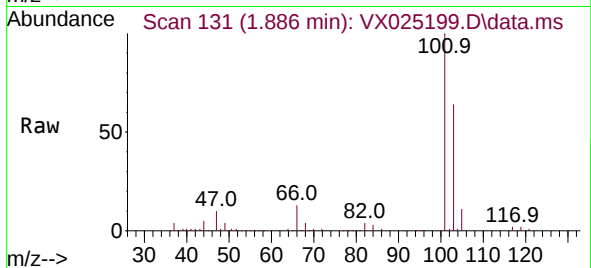




#7  
Trichlorofluoromethane  
Concen: 21.123 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

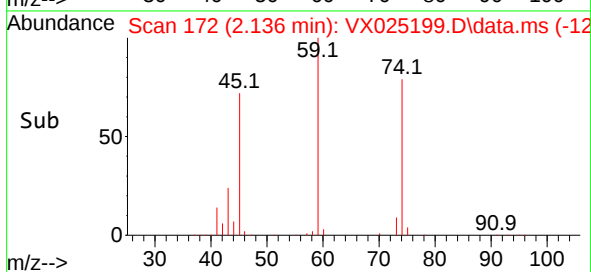
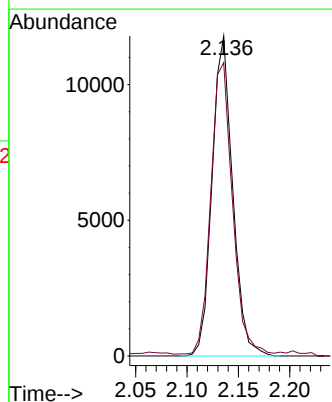
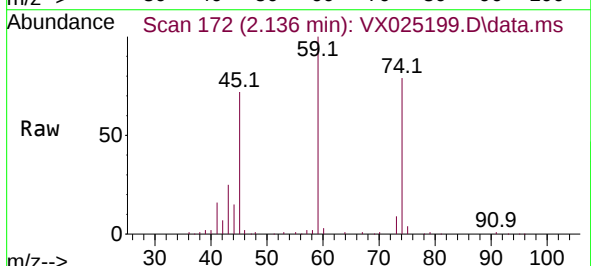
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:101 Resp: 43183  
Ion Ratio Lower Upper  
101 100  
103 64.2 51.0 76.6



#8  
Diethyl Ether  
Concen: 19.472 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 74 Resp: 16428  
Ion Ratio Lower Upper  
74 100  
45 95.9 47.6 142.9

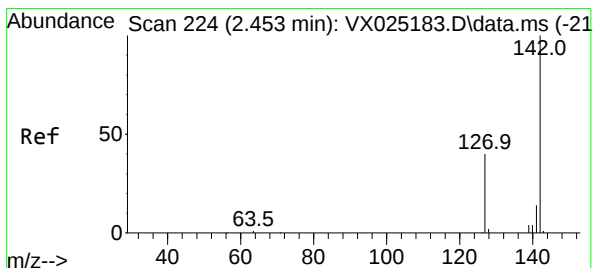
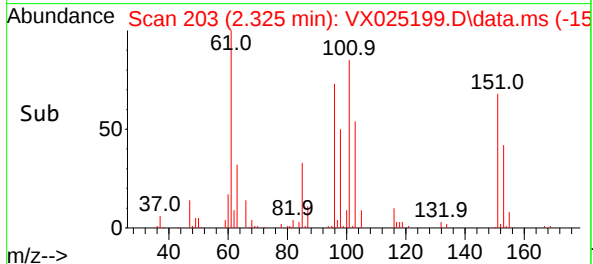
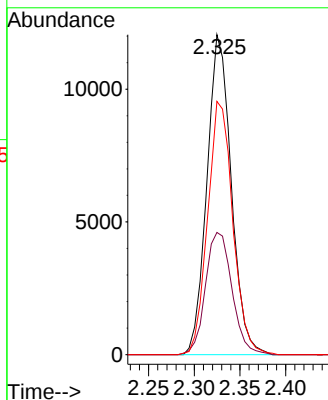
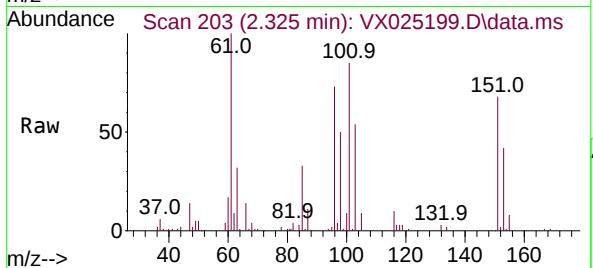




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.492 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

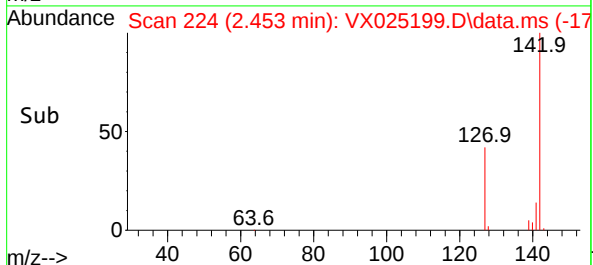
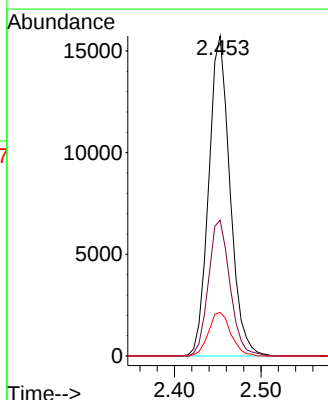
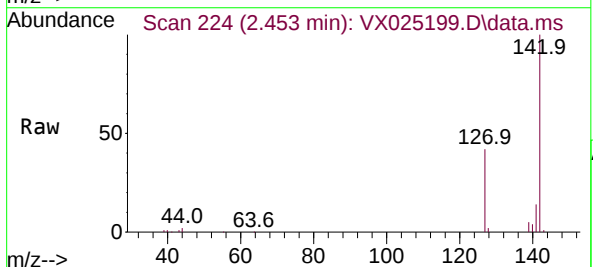
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

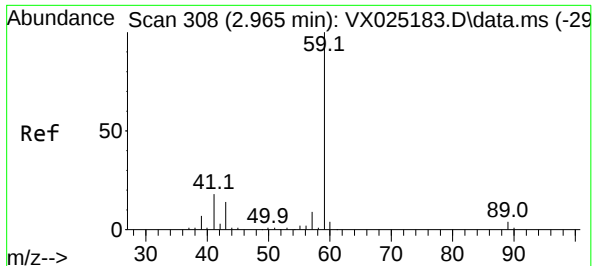
Tgt Ion:101 Resp: 22290  
Ion Ratio Lower Upper  
101 100  
85 41.6 35.9 53.9  
151 82.0 64.4 96.6



#10  
Methyl Iodide  
Concen: 19.746 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:142 Resp: 26855  
Ion Ratio Lower Upper  
142 100  
127 43.1 38.9 58.3  
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 101.898 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

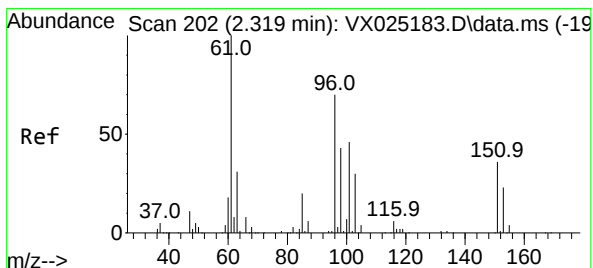
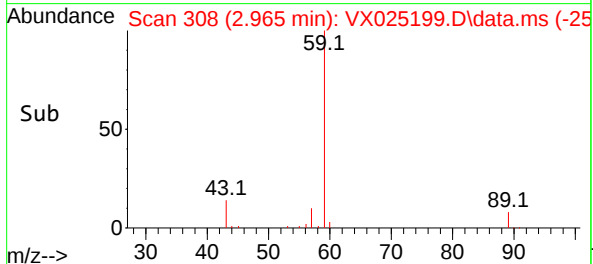
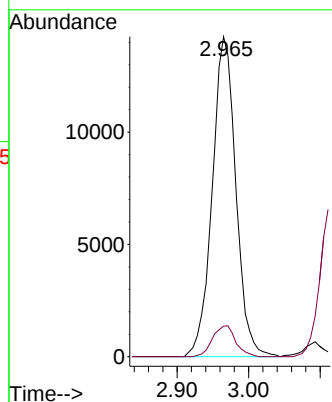
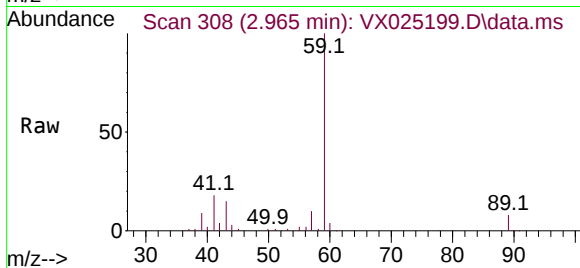
VX1117WBSD01

Tgt Ion: 59 Resp: 32668

Ion Ratio Lower Upper

59 100

57 9.4 8.5 12.7



#12

1,1-Dichloroethene

Concen: 19.638 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

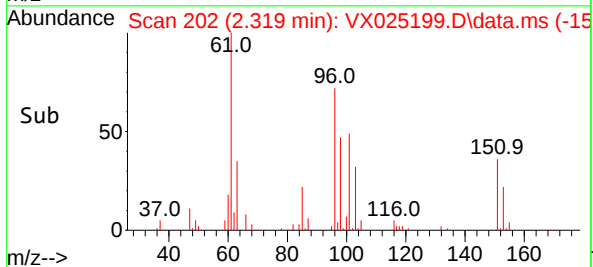
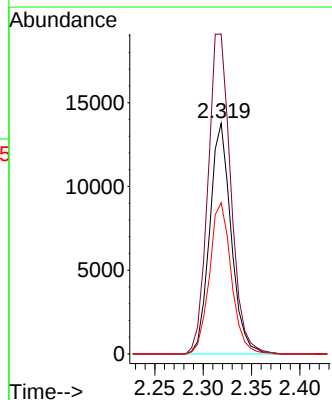
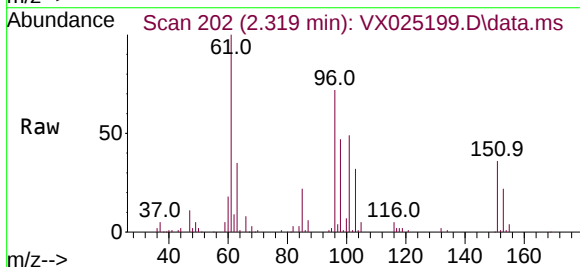
Tgt Ion: 96 Resp: 21274

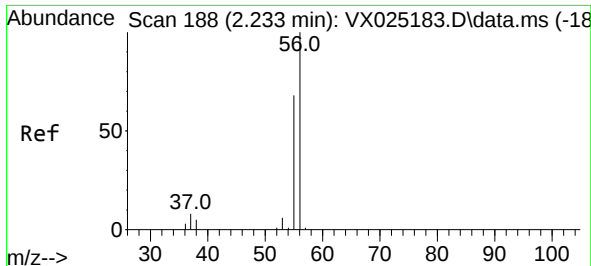
Ion Ratio Lower Upper

96 100

61 138.6 134.1 201.1

98 65.5 51.5 77.3





#13

Acrolein

Concen: 106.253 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

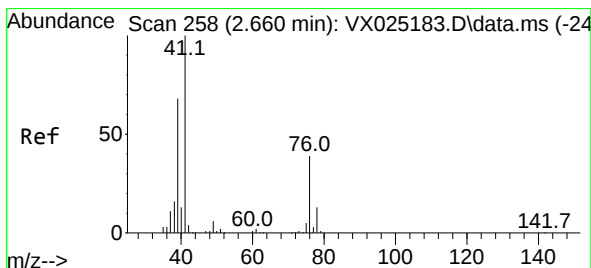
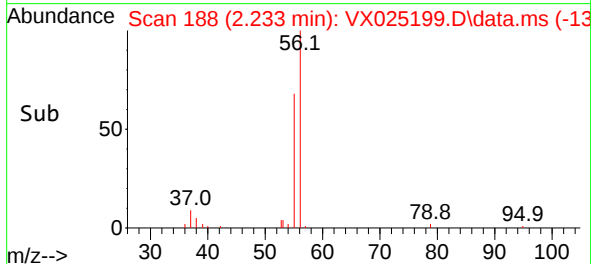
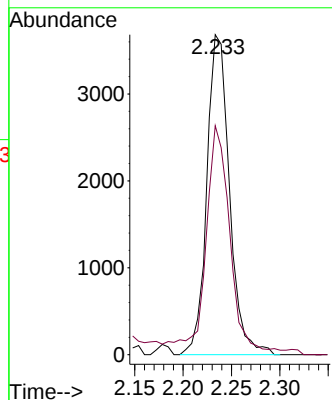
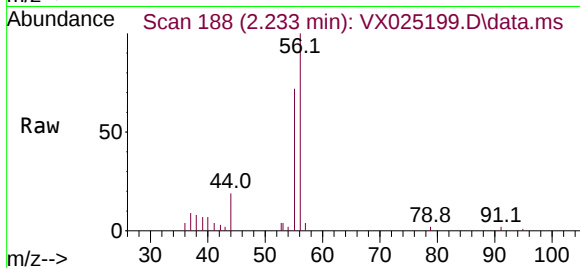
VX1117WBSD01

Tgt Ion: 56 Resp: 5997

Ion Ratio Lower Upper

56 100

55 75.2 58.6 87.8



#14

Allyl chloride

Concen: 18.889 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

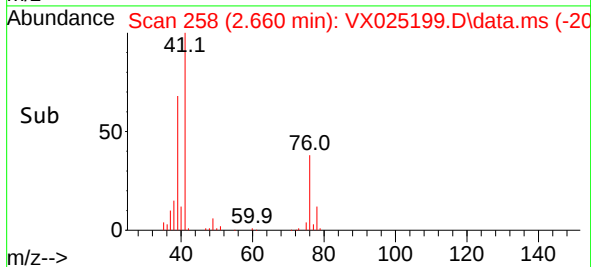
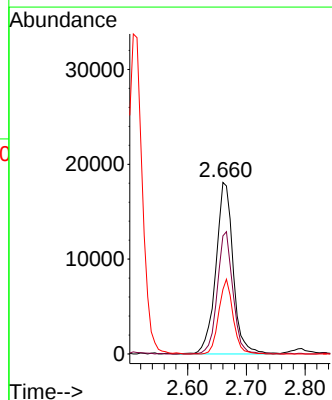
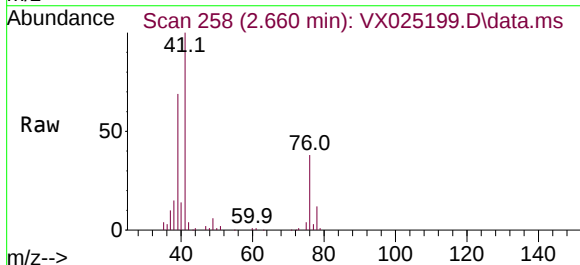
Tgt Ion: 41 Resp: 37033

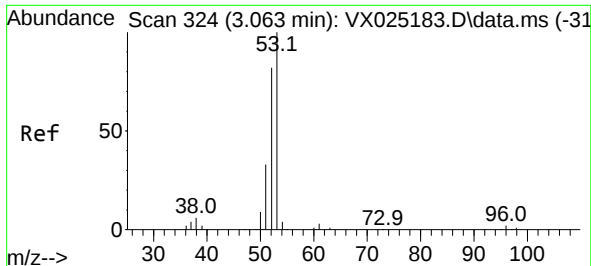
Ion Ratio Lower Upper

41 100

39 63.8 54.6 82.0

76 35.7 25.3 37.9

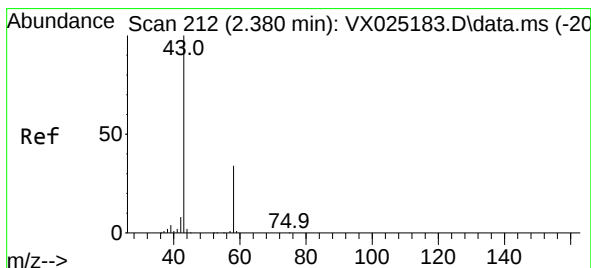
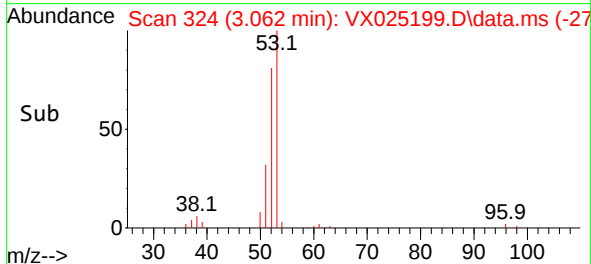
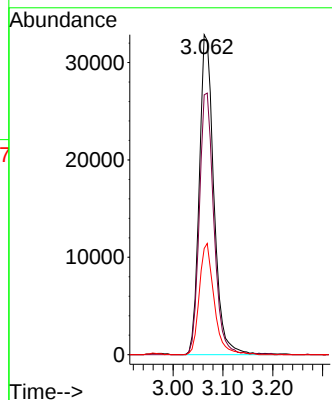
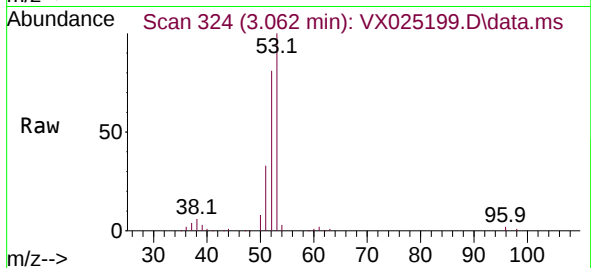




#15  
Acrylonitrile  
Concen: 101.129 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

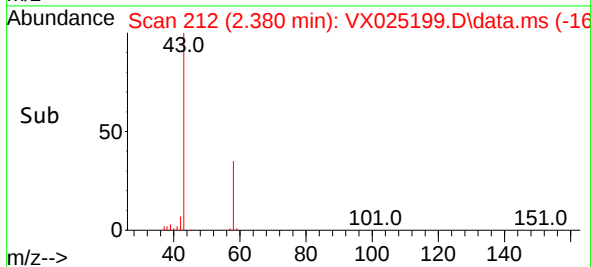
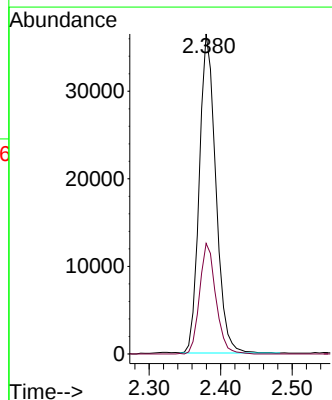
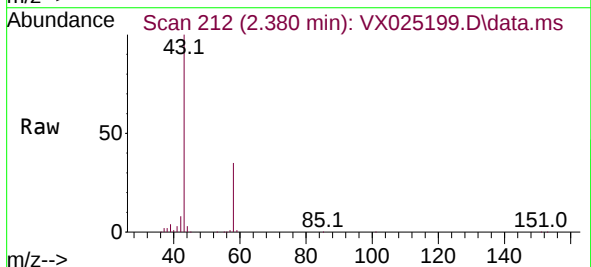
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

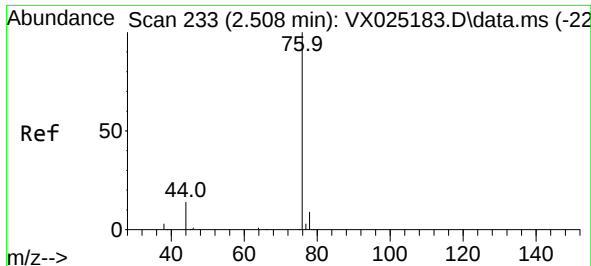
Tgt Ion: 53 Resp: 66859  
Ion Ratio Lower Upper  
53 100  
52 81.5 66.2 99.4  
51 35.3 29.8 44.8



#16  
Acetone  
Concen: 85.349 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 43 Resp: 58428  
Ion Ratio Lower Upper  
43 100  
58 34.7 24.0 36.0

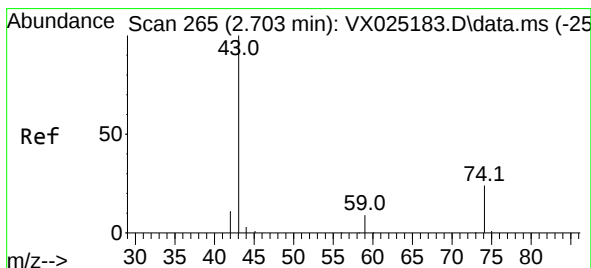
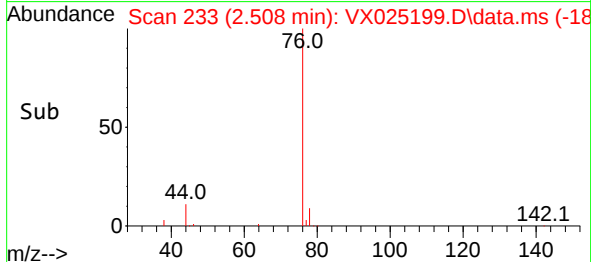
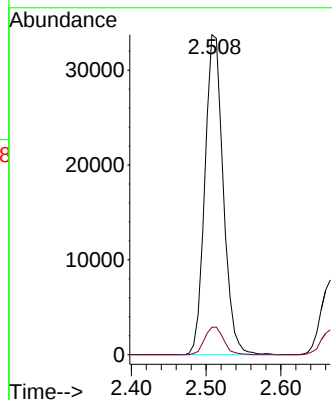
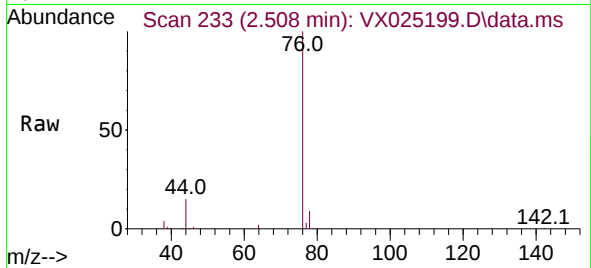




#17  
Carbon Disulfide  
Concen: 18.875 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

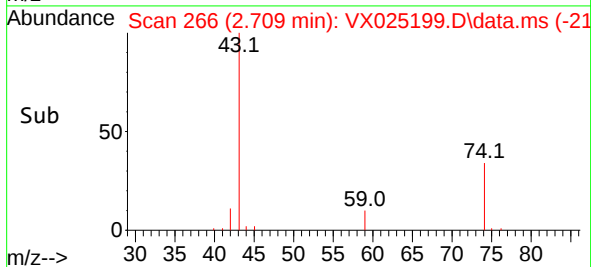
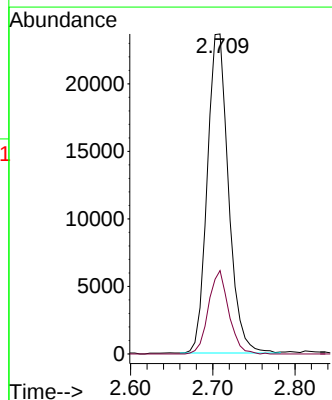
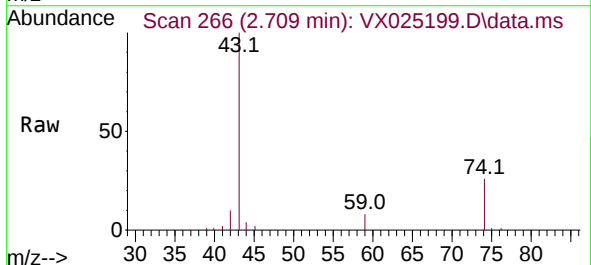
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

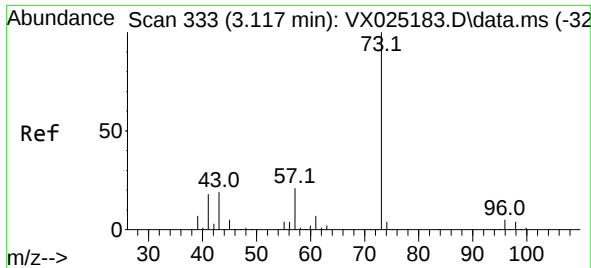
Tgt Ion: 76 Resp: 57521  
Ion Ratio Lower Upper  
76 100  
78 8.5 6.9 10.3



#18  
Methyl Acetate  
Concen: 19.377 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 43 Resp: 42382  
Ion Ratio Lower Upper  
43 100  
74 24.9 19.0 28.6

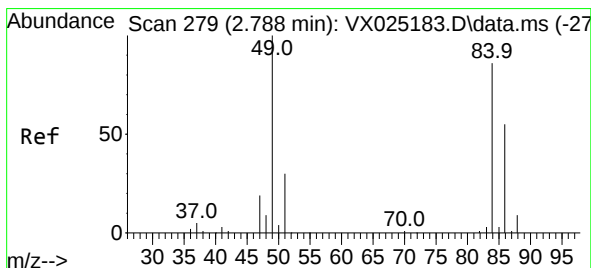
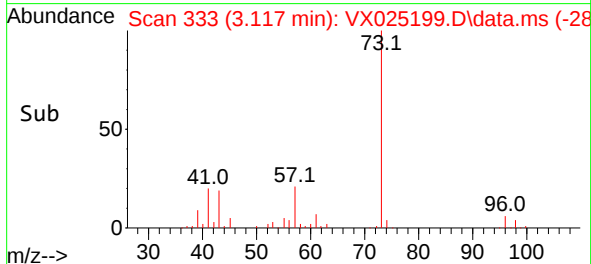
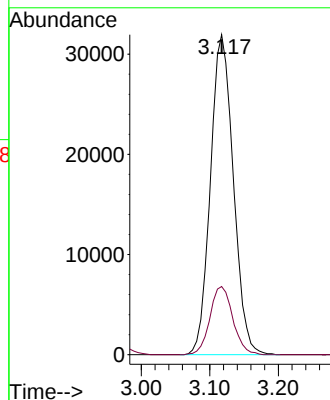
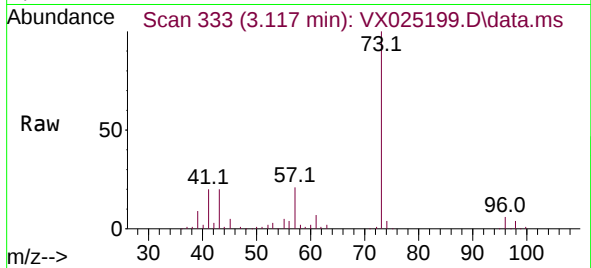




#19  
Methyl tert-butyl Ether  
Concen: 19.661 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

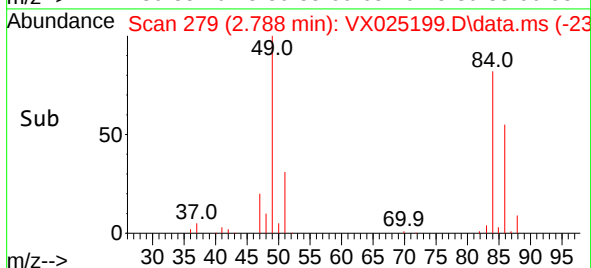
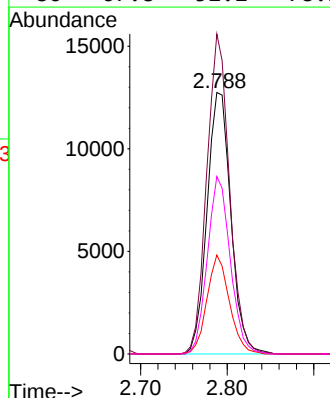
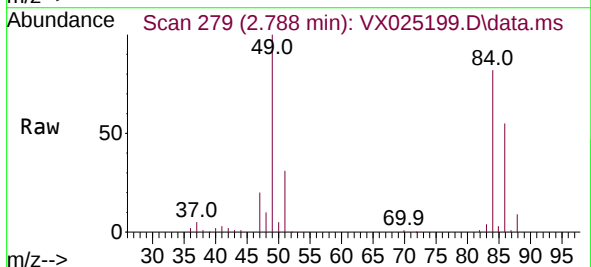
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion: 73 Resp: 74211  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.5 26.3



#20  
Methylene Chloride  
Concen: 18.905 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 84 Resp: 24328  
Ion Ratio Lower Upper  
84 100  
49 122.4 98.2 147.2  
51 37.8 30.2 45.4  
86 67.8 52.2 78.2

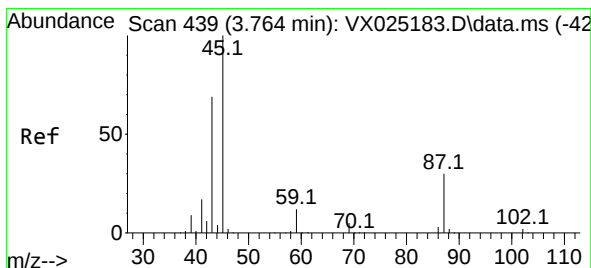
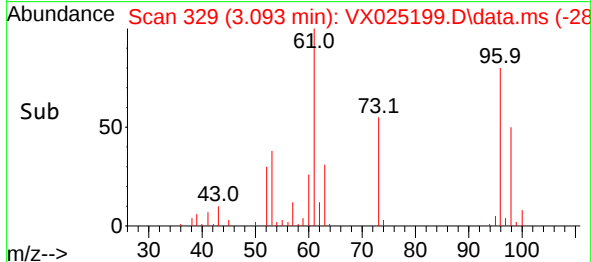
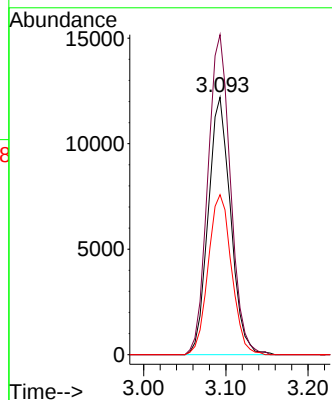
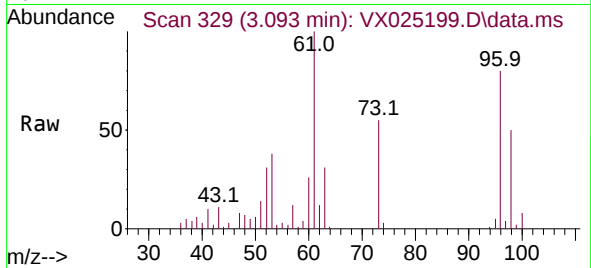




#21  
trans-1,2-Dichloroethene  
Concen: 19.487 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

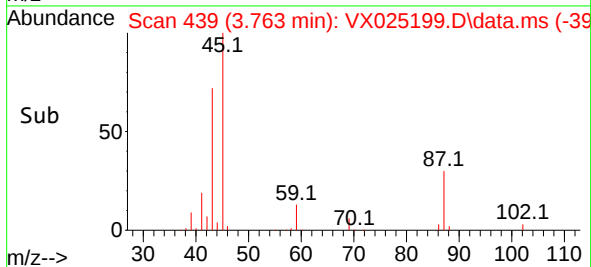
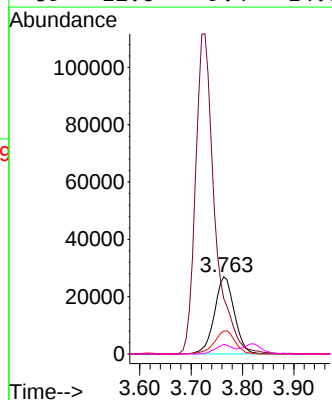
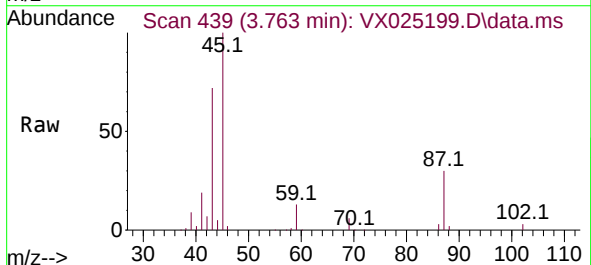
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

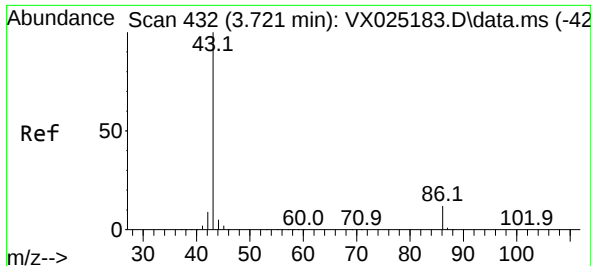
Tgt Ion: 96 Resp: 23126  
Ion Ratio Lower Upper  
96 100  
61 124.3 117.9 176.9  
98 62.2 51.1 76.7



#22  
Diisopropyl ether  
Concen: 19.426 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 45 Resp: 72531  
Ion Ratio Lower Upper  
45 100  
43 71.3 58.3 87.5  
87 29.7 23.7 35.5  
59 12.6 9.4 14.0

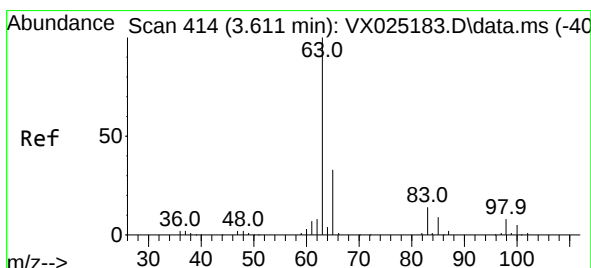
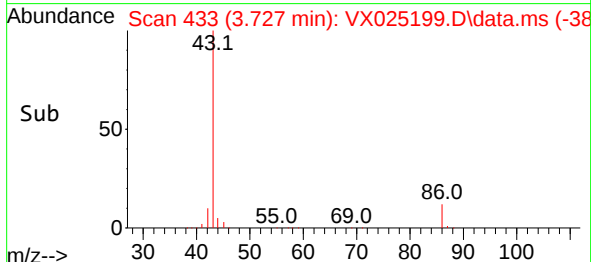
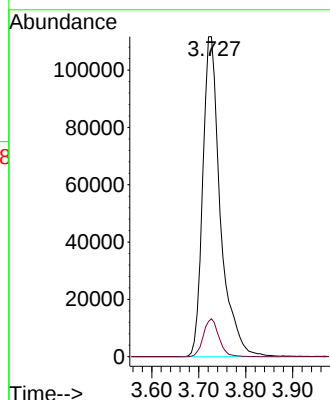
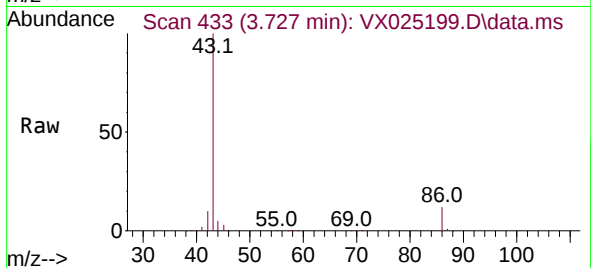




#23  
 Vinyl Acetate  
 Concen: 97.149 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

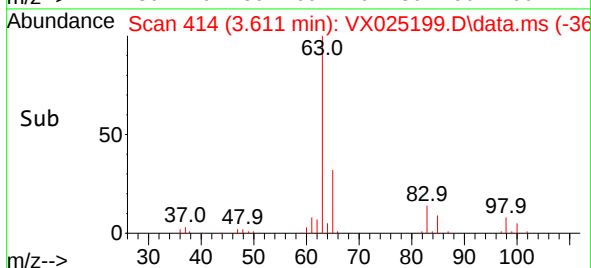
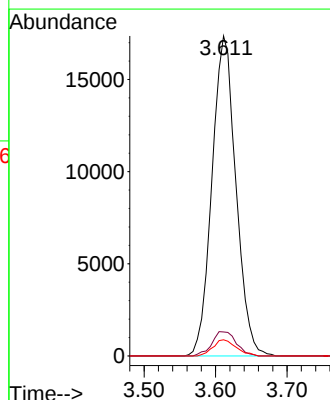
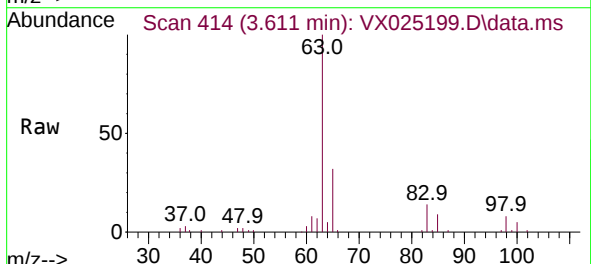
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

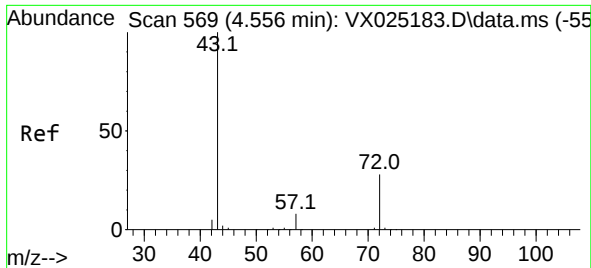
Tgt Ion: 43 Resp: 291362  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 8.2 12.4



#24  
 1,1-Dichloroethane  
 Concen: 19.820 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion: 63 Resp: 40435  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.9  
 100 5.1 2.1 6.2

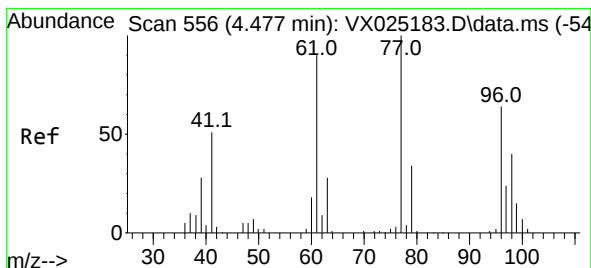
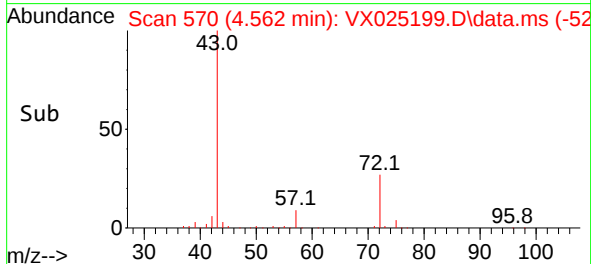
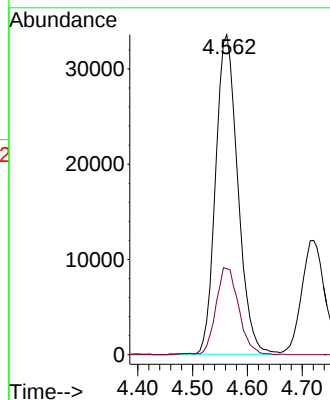
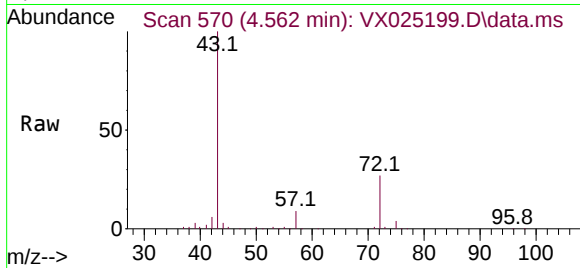




#25  
2-Butanone  
Concen: 95.478 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

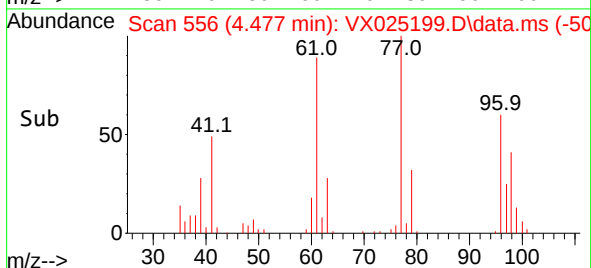
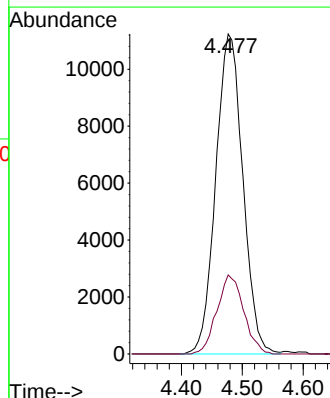
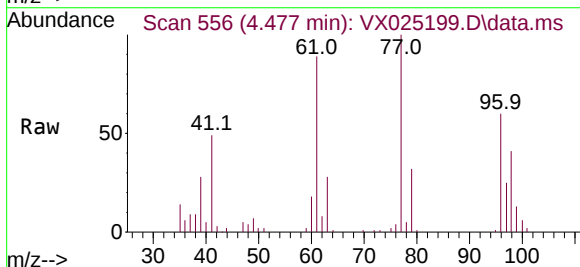
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion: 43 Resp: 94499  
Ion Ratio Lower Upper  
43 100  
72 26.7 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 18.749 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 77 Resp: 34679  
Ion Ratio Lower Upper  
77 100  
97 24.4 11.2 33.5

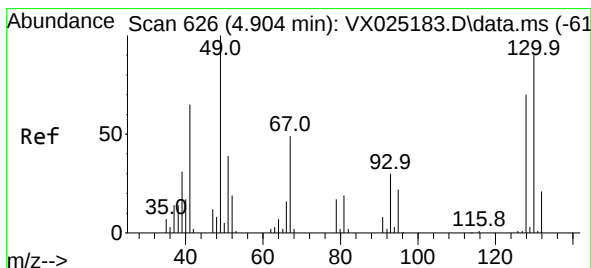
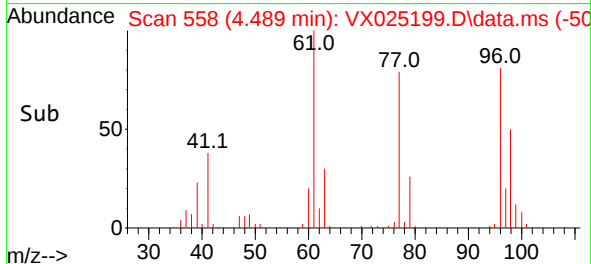
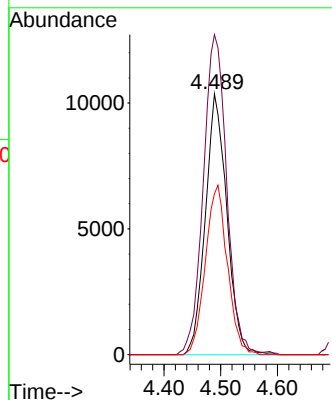
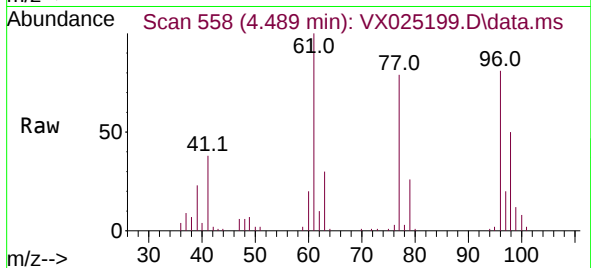




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.743 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

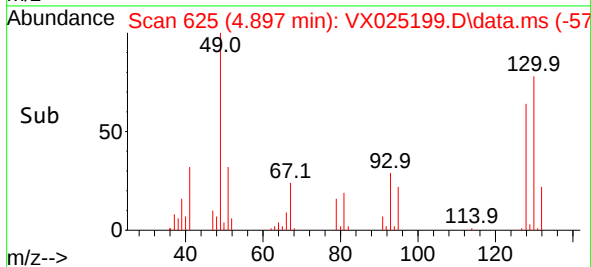
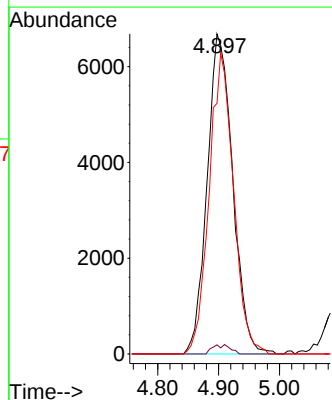
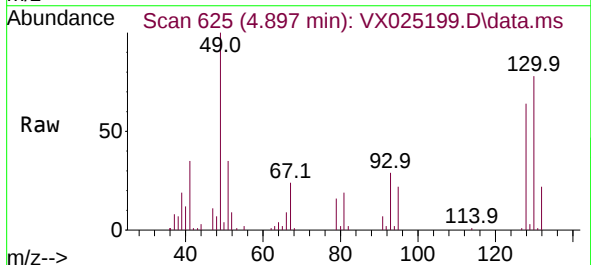
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

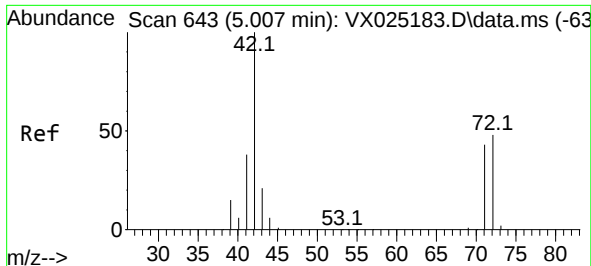
Tgt Ion: 96 Resp: 27361  
 Ion Ratio Lower Upper  
 96 100  
 61 132.9 0.0 302.2  
 98 66.4 0.0 131.4



#28  
 Bromochloromethane  
 Concen: 20.465 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion: 49 Resp: 19468  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.4  
 130 89.4 65.2 97.8





#29

Tetrahydrofuran

Concen: 97.458 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

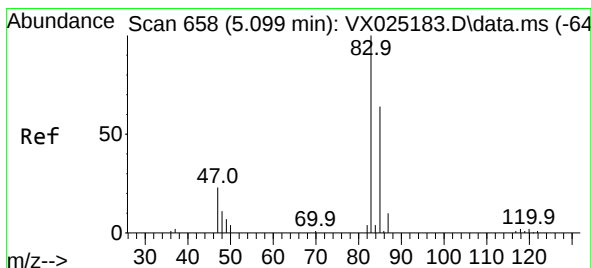
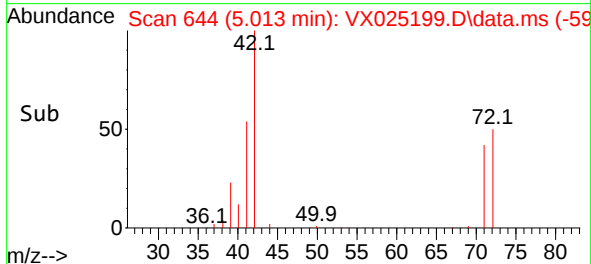
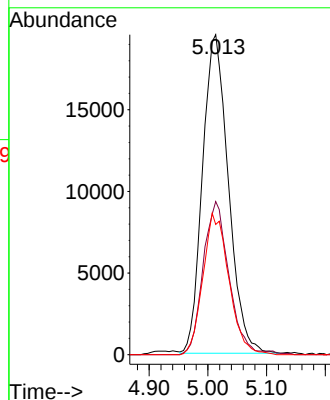
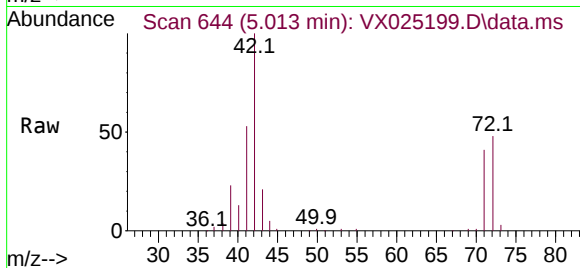
Tgt Ion: 42 Resp: 59725

Ion Ratio Lower Upper

42 100

72 48.3 36.1 54.1

71 44.5 33.7 50.5



#30

Chloroform

Concen: 19.864 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025199.D

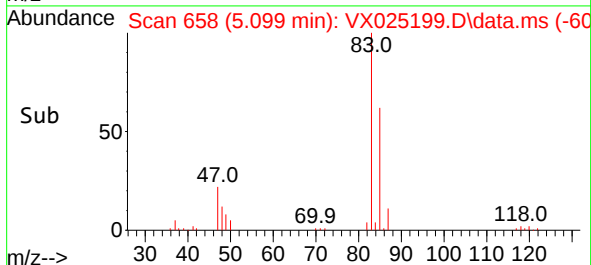
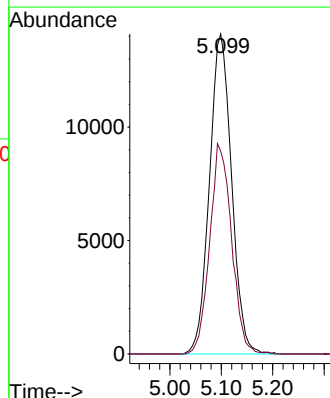
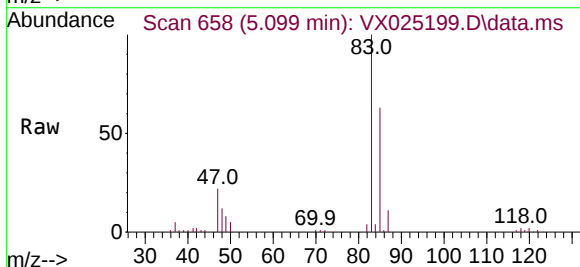
Acq: 17 Nov 2021 20:08

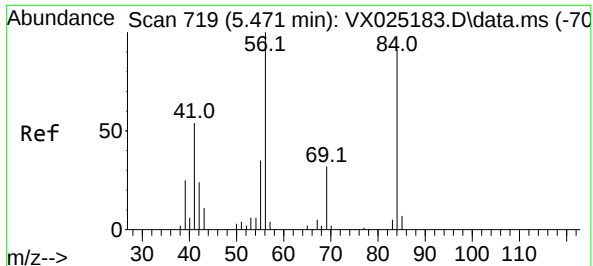
Tgt Ion: 83 Resp: 42173

Ion Ratio Lower Upper

83 100

85 63.4 50.2 75.2





#31

Cyclohexane

Concen: 19.243 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

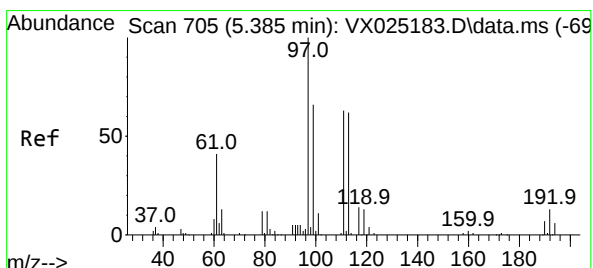
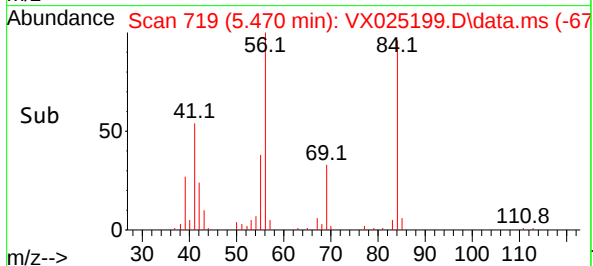
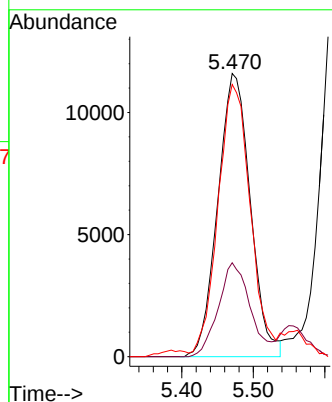
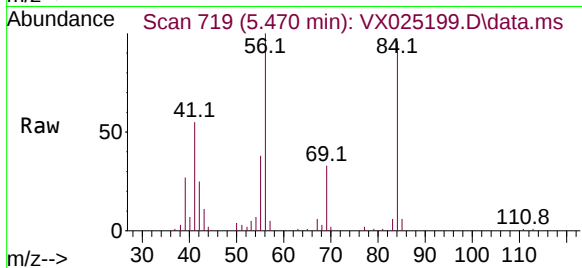
Tgt Ion: 56 Resp: 36635

Ion Ratio Lower Upper

56 100

69 33.2 24.2 36.2

84 94.1 71.5 107.3



#32

1,1,1-Trichloroethane

Concen: 19.469 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

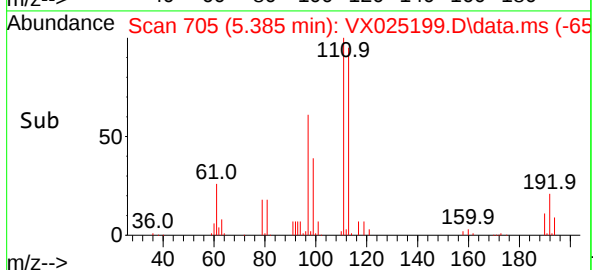
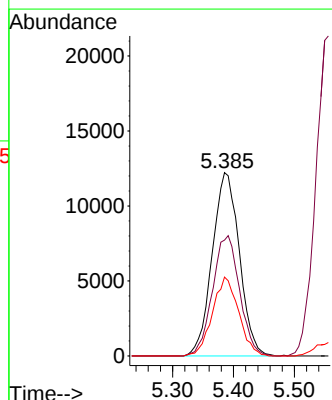
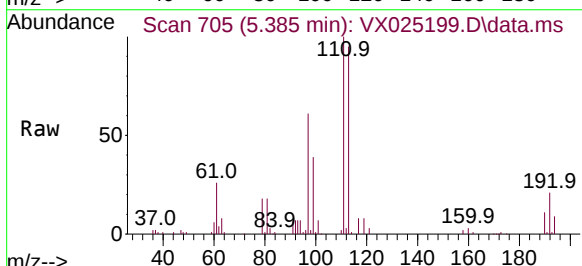
Tgt Ion: 97 Resp: 37844

Ion Ratio Lower Upper

97 100

99 65.5 50.9 76.3

61 41.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 50.786 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

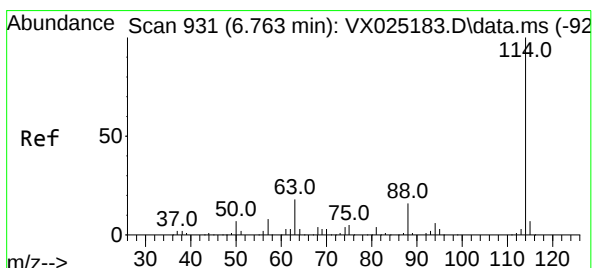
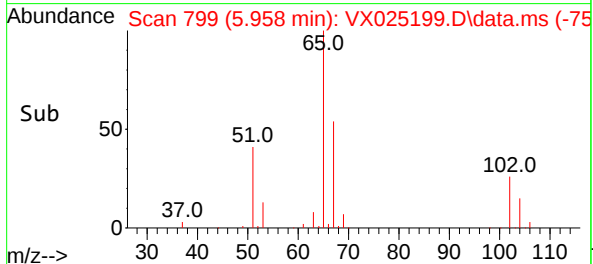
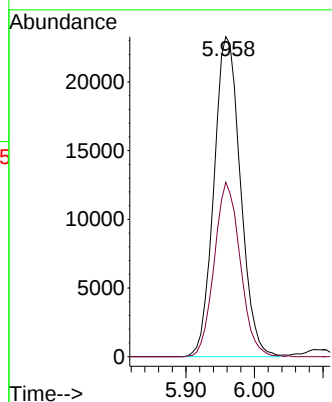
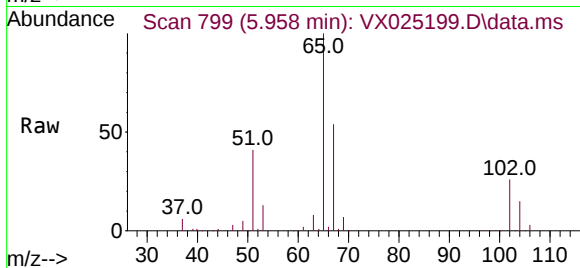
VX1117WBSD01

Tgt Ion: 65 Resp: 62569

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

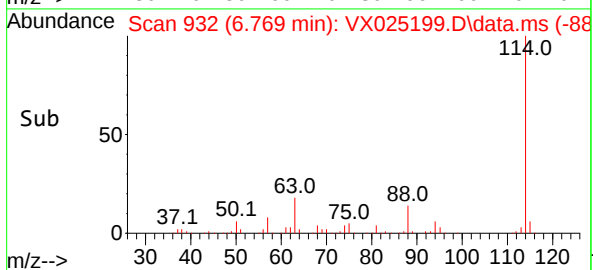
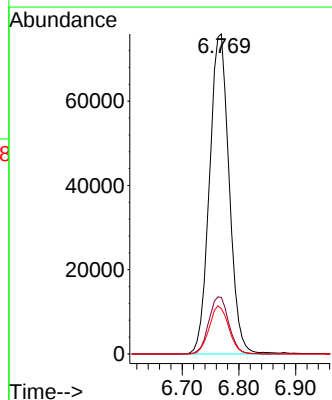
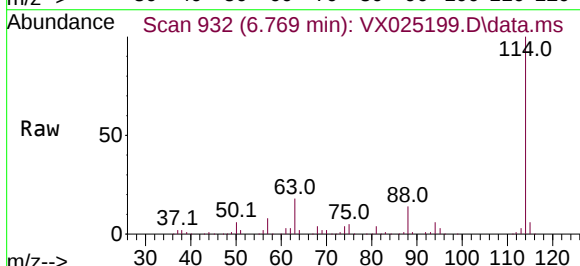
Tgt Ion: 114 Resp: 182746

Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.0

88 14.1 0.0 34.8

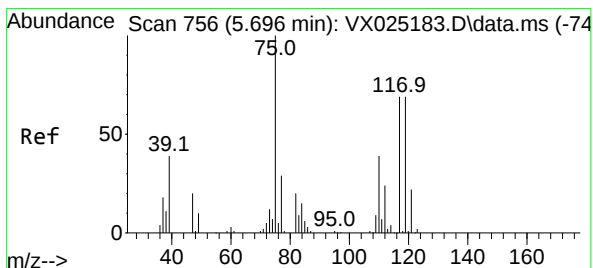
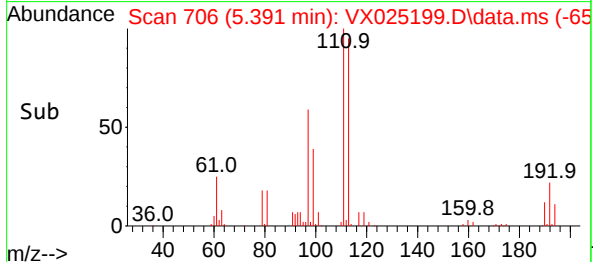
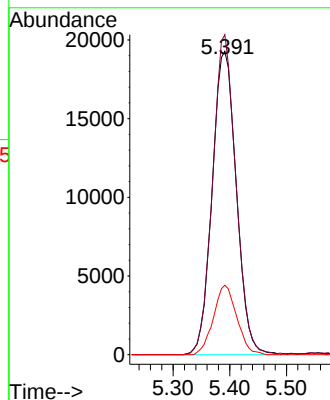
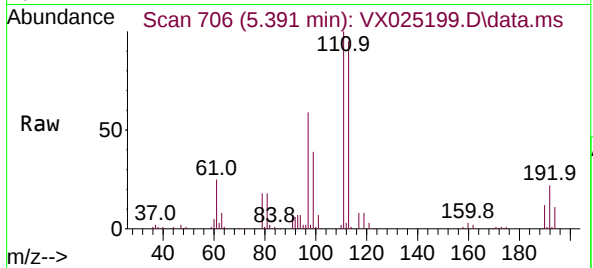




#35  
 Dibromofluoromethane  
 Concen: 50.888 ug/l  
 RT: 5.391 min Scan# 705  
 Delta R.T. 0.006 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

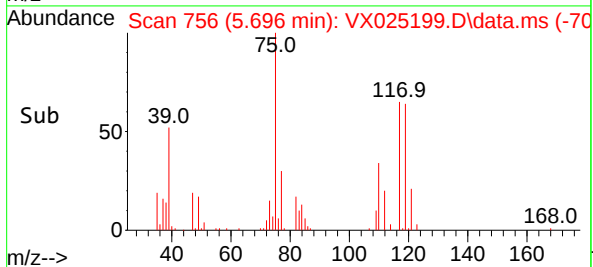
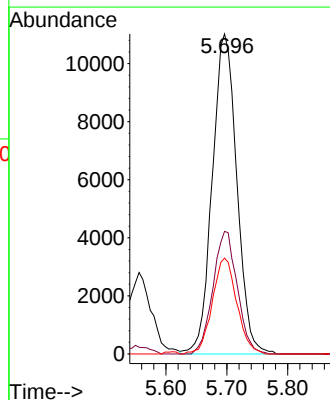
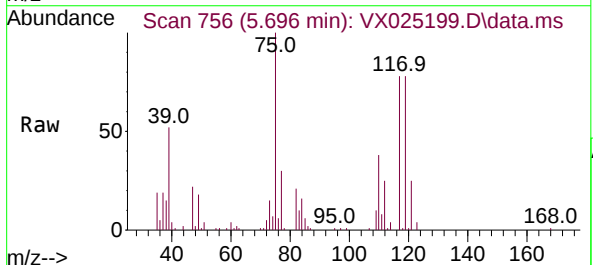
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

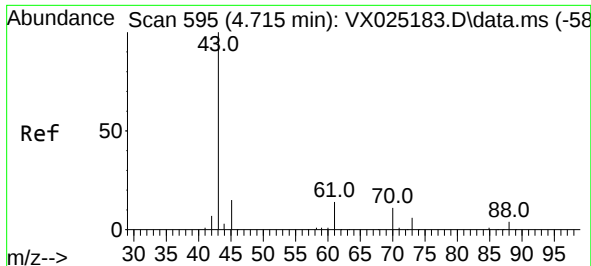
Tgt Ion:113 Resp: 57059  
 Ion Ratio Lower Upper  
 113 100  
 111 101.8 82.1 123.1  
 192 22.1 15.6 23.4



#36  
 1,1-Dichloropropene  
 Concen: 19.342 ug/l  
 RT: 5.696 min Scan# 756  
 Delta R.T. 0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion: 75 Resp: 30839  
 Ion Ratio Lower Upper  
 75 100  
 110 37.9 18.1 54.3  
 77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.353 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

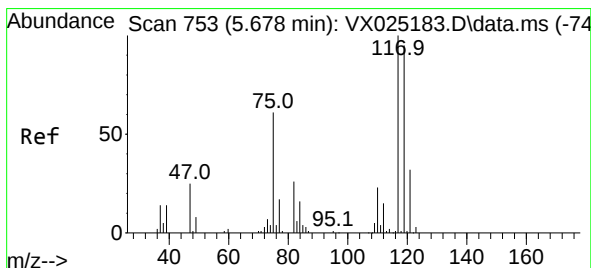
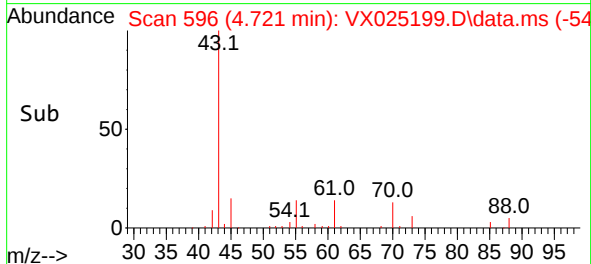
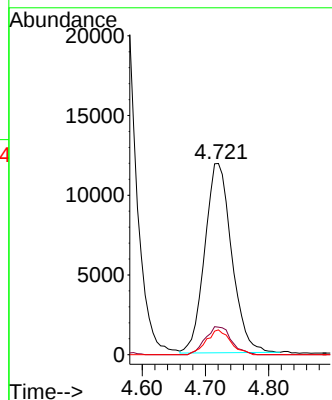
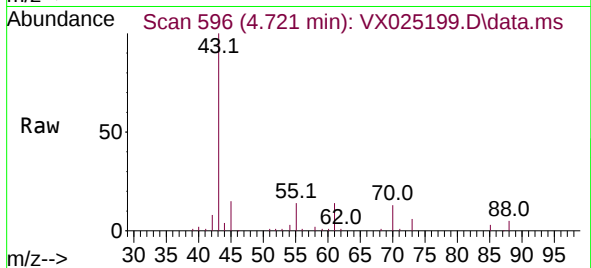
Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 35107 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.2     | 11.4 17.0   |
| 70 11.8     | 8.6 12.8    |



#38

Carbon Tetrachloride

Concen: 19.697 ug/l

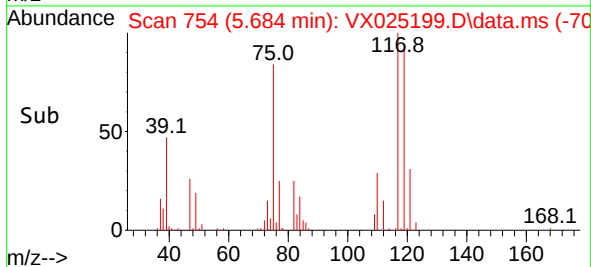
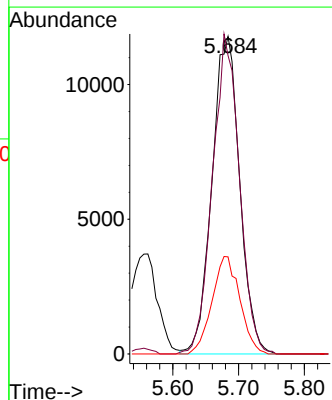
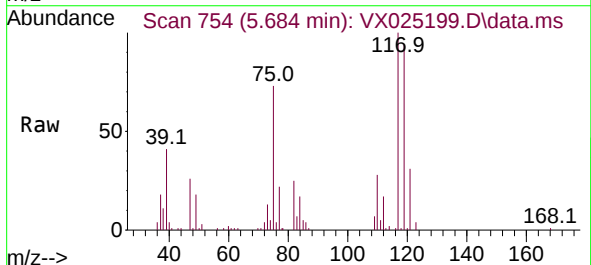
RT: 5.684 min Scan# 754

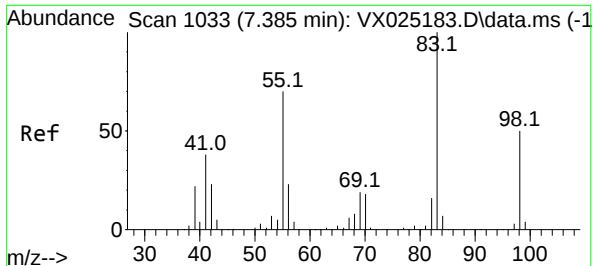
Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 34590 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 94.0     | 75.6 113.4  |
| 121 30.6     | 23.7 35.5   |





#39

Methylcyclohexane

Concen: 19.240 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

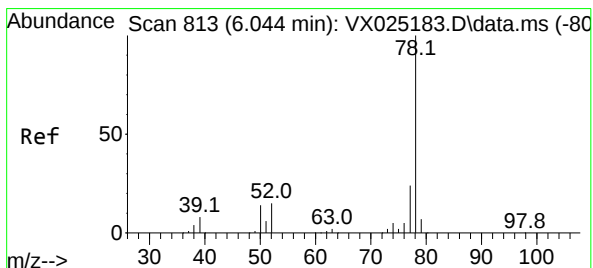
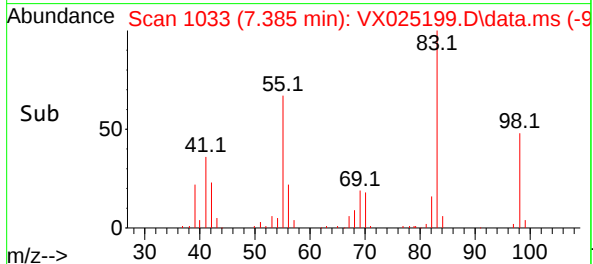
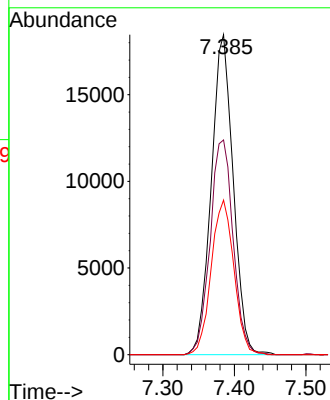
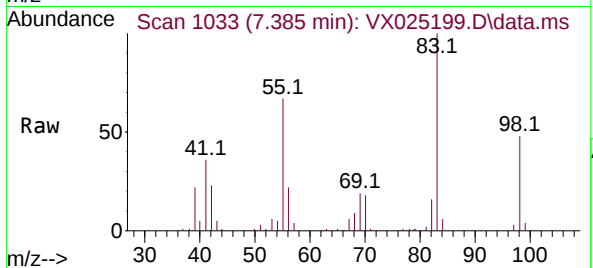
Tgt Ion: 83 Resp: 39348

Ion Ratio Lower Upper

83 100

55 67.1 60.8 91.2

98 48.3 37.0 55.4



#40

Benzene

Concen: 19.384 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025199.D

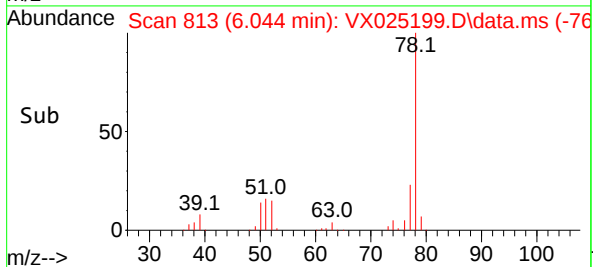
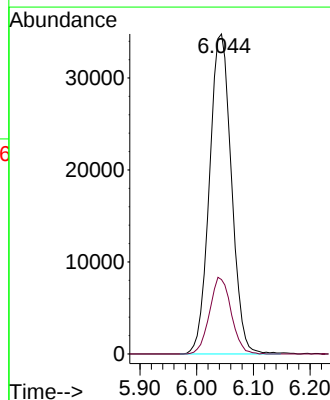
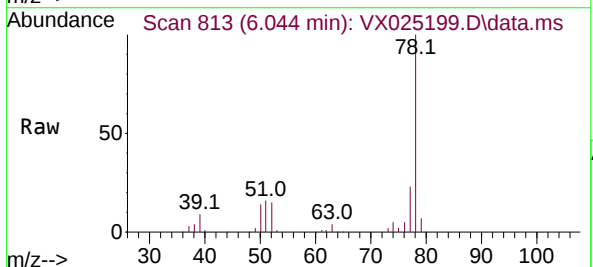
Acq: 17 Nov 2021 20:08

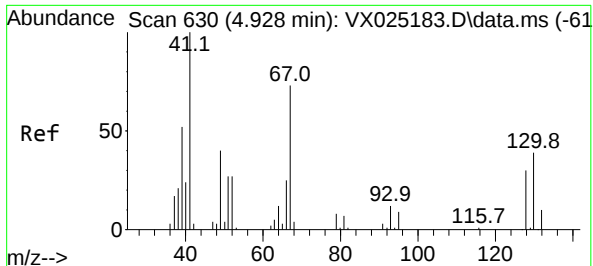
Tgt Ion: 78 Resp: 93623

Ion Ratio Lower Upper

78 100

77 23.2 18.3 27.5



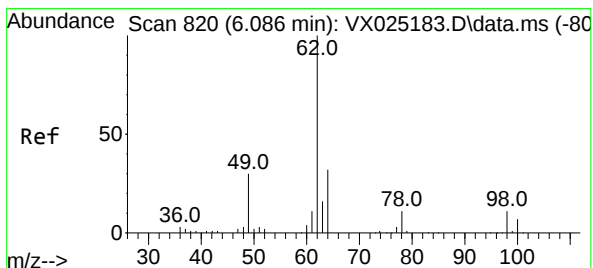
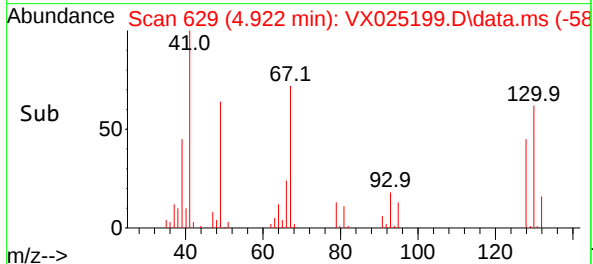
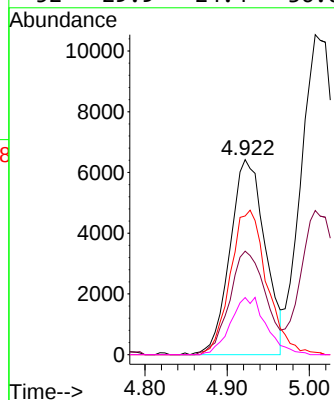
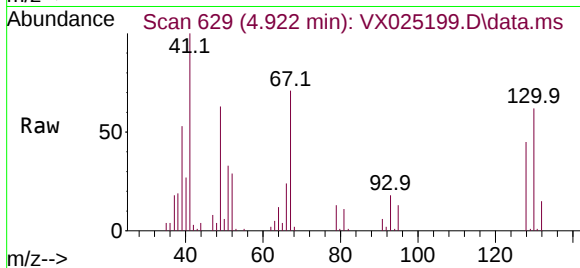


#41  
Methacrylonitrile  
Concen: 18.960 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion: 41 Resp: 19090

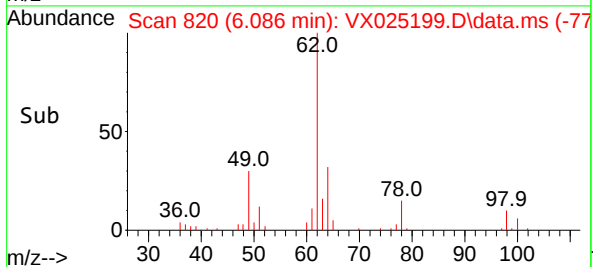
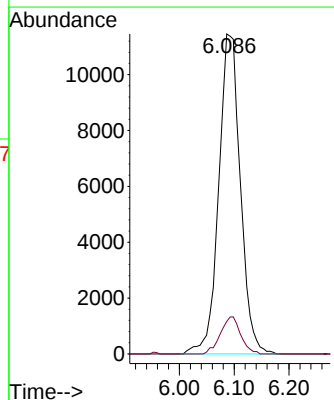
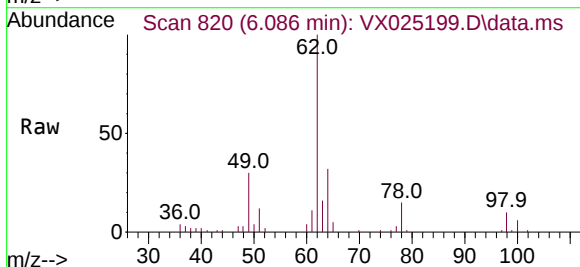
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 54.3  | 44.6  | 67.0  |
| 67  | 77.1  | 56.7  | 85.1  |
| 52  | 29.9  | 24.4  | 36.6  |

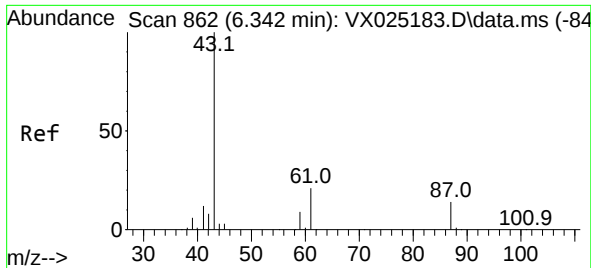


#42  
1,2-Dichloroethane  
Concen: 20.020 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 62 Resp: 31462

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.9  | 0.0   | 16.0  |

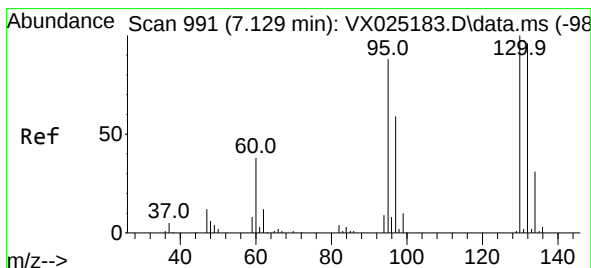
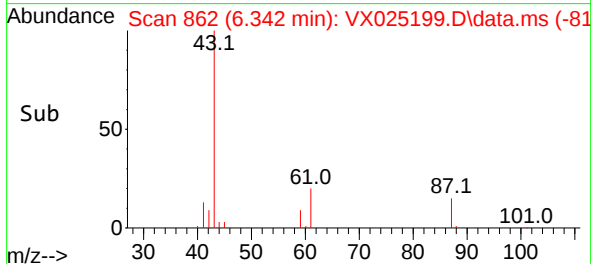
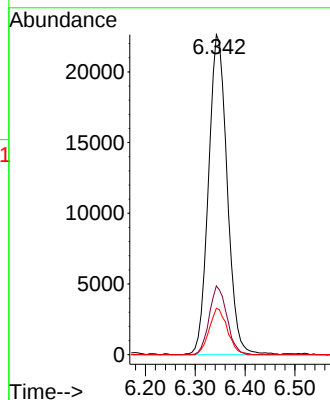
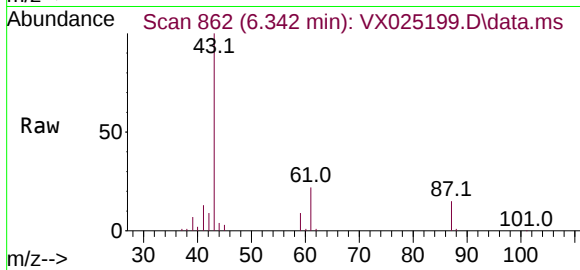




#43  
Isopropyl Acetate  
Concen: 19.481 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

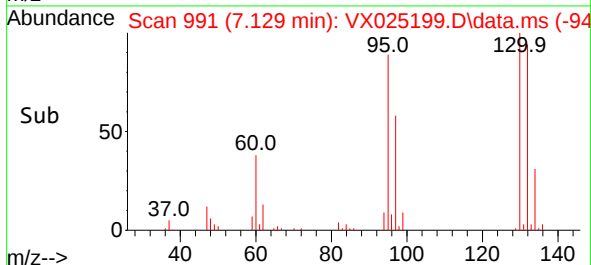
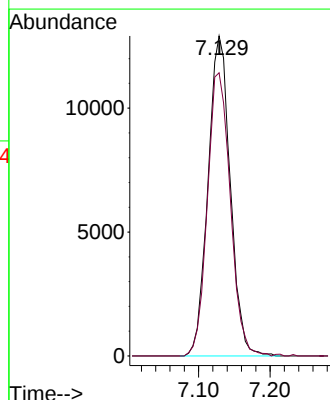
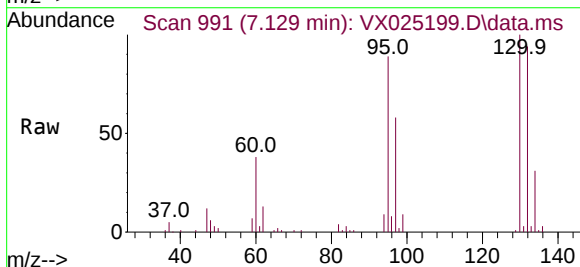
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

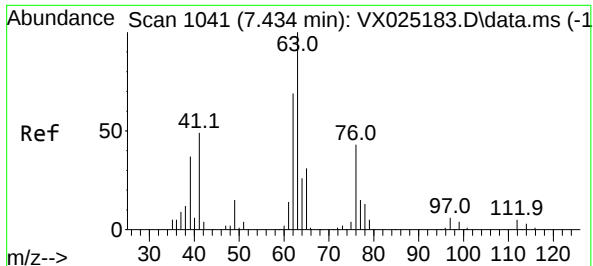
Tgt Ion: 43 Resp: 58811  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.3 22.9  
87 14.0 10.9 16.3



#44  
Trichloroethene  
Concen: 19.900 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 130 Resp: 27921  
Ion Ratio Lower Upper  
130 100  
95 88.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.965 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

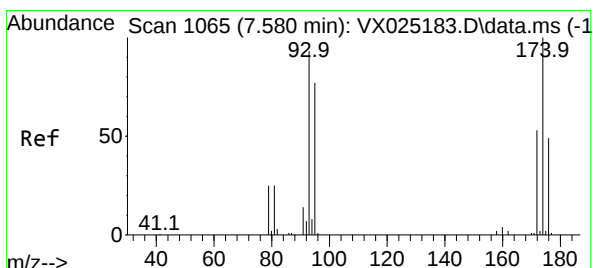
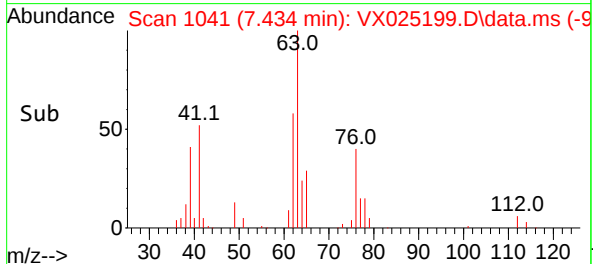
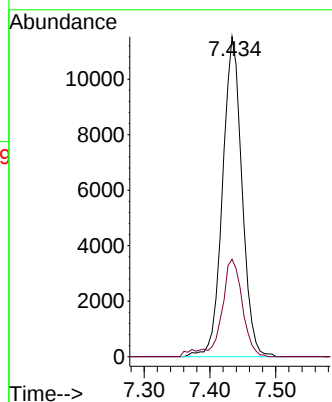
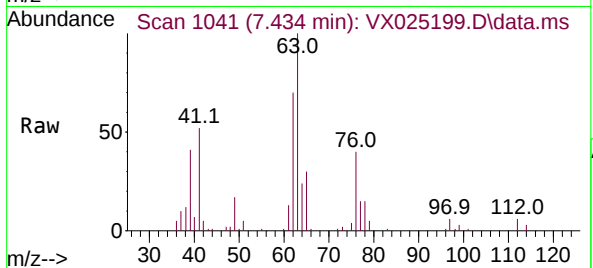
VX1117WBSD01

Tgt Ion: 63 Resp: 23684

Ion Ratio Lower Upper

63 100

65 30.4 25.1 37.7



#46

Dibromomethane

Concen: 19.808 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

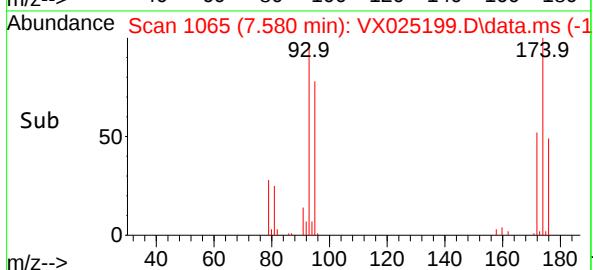
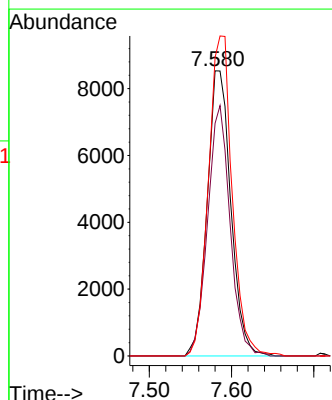
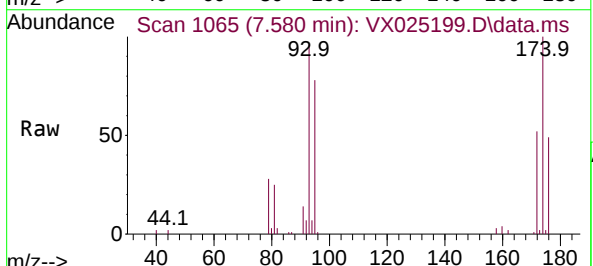
Tgt Ion: 93 Resp: 17058

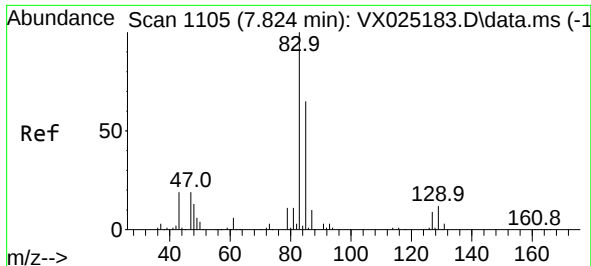
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 113.2 79.2 118.8

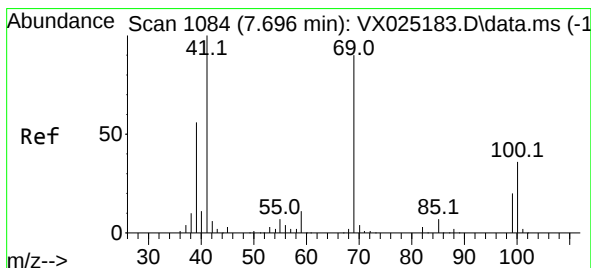
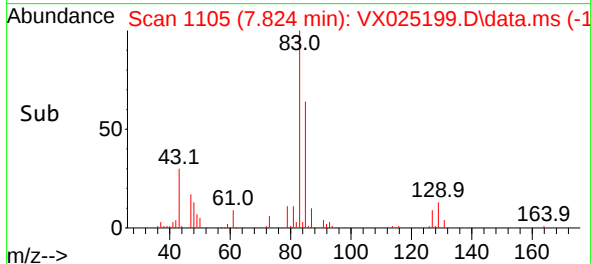
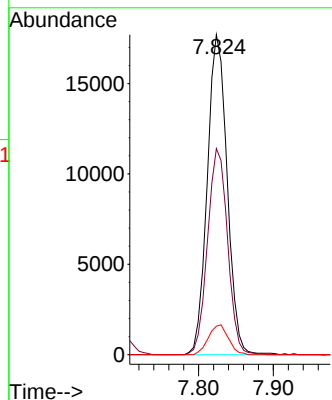
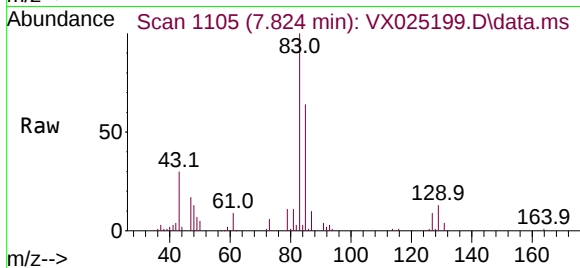




#47  
Bromodichloromethane  
Concen: 19.320 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

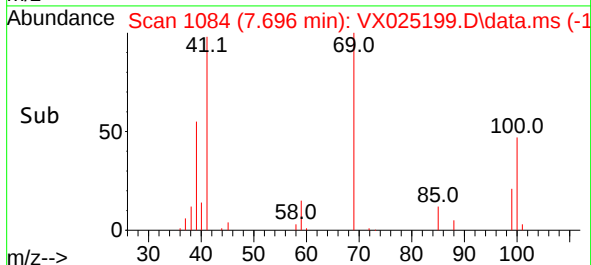
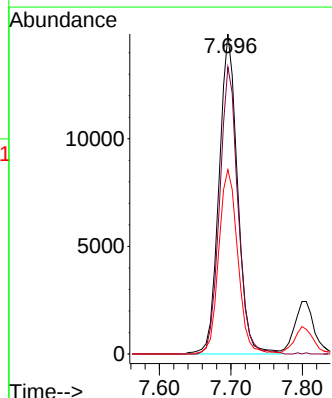
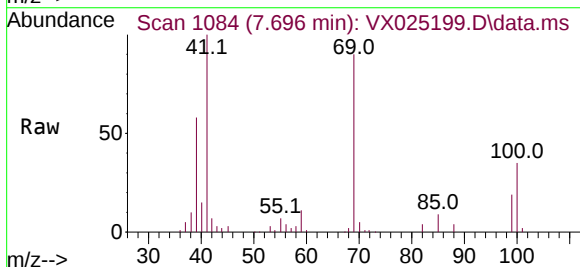
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

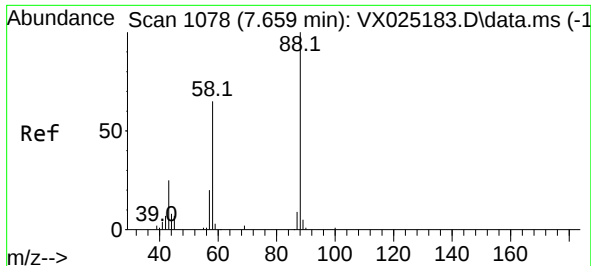
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 32695 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.4  | 53.5  | 80.3  |
| 127      | 8.9   | 7.7   | 11.5  |



#48  
Methyl methacrylate  
Concen: 18.901 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26780 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 88.4  | 64.5  | 96.7  |
| 39       | 59.0  | 46.9  | 70.3  |





#49

1,4-Dioxane

Concen: 407.852 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

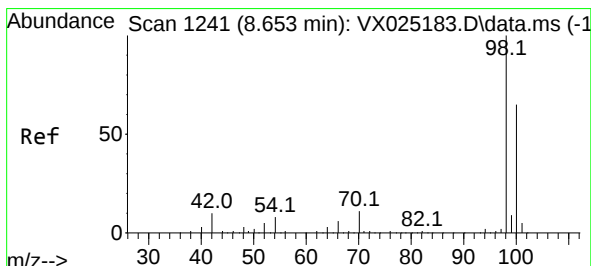
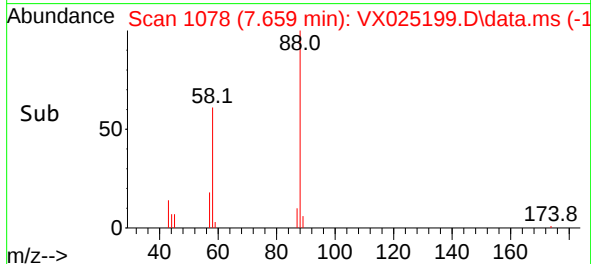
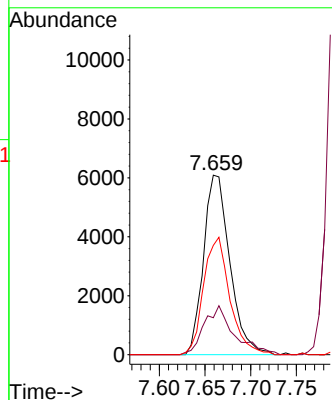
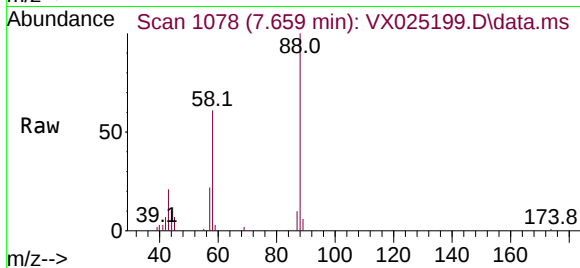
Tgt Ion: 88 Resp: 12203

Ion Ratio Lower Upper

88 100

43 31.0 27.0 40.6

58 65.3 55.2 82.8



#50

Toluene-d8

Concen: 50.289 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025199.D

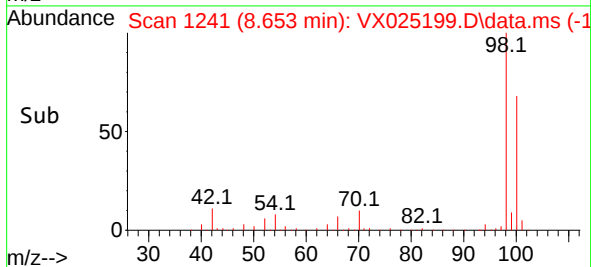
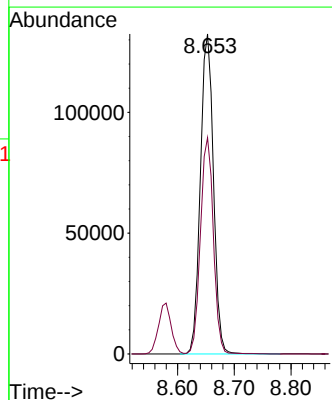
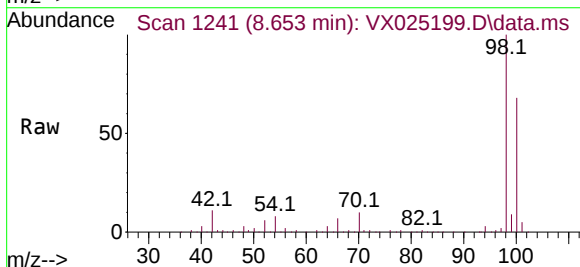
Acq: 17 Nov 2021 20:08

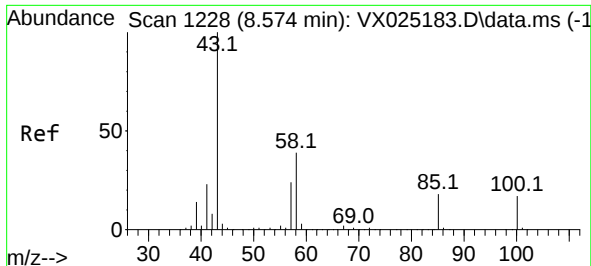
Tgt Ion: 98 Resp: 212008

Ion Ratio Lower Upper

98 100

100 67.0 51.4 77.0

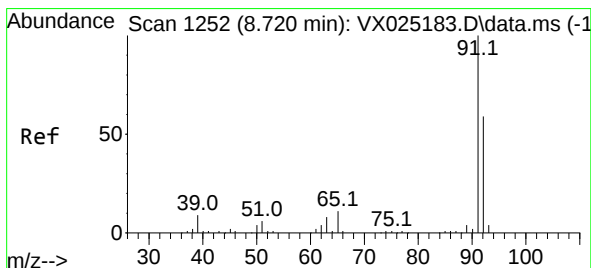
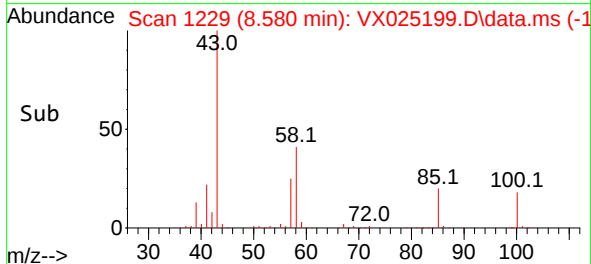
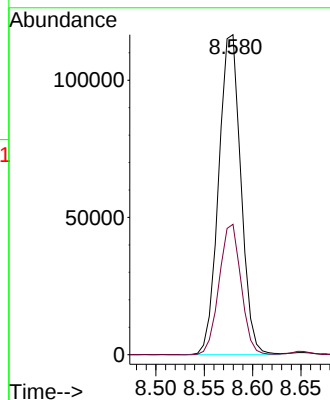
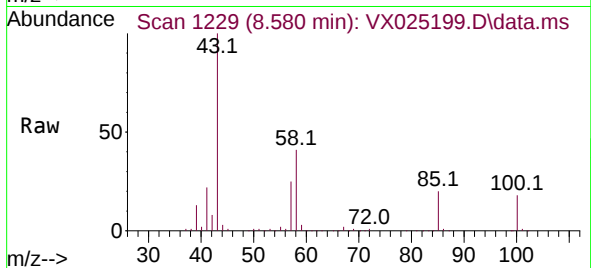




#51  
4-Methyl-2-Pentanone  
Concen: 98.291 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

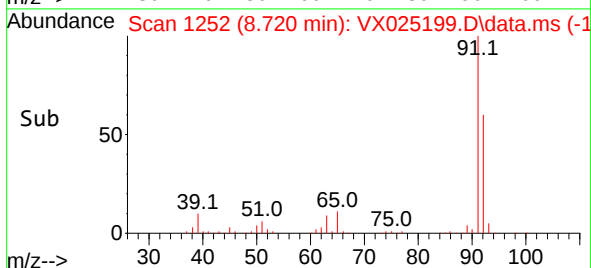
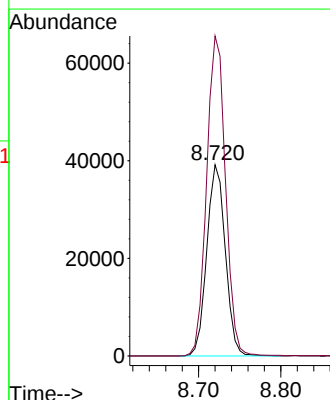
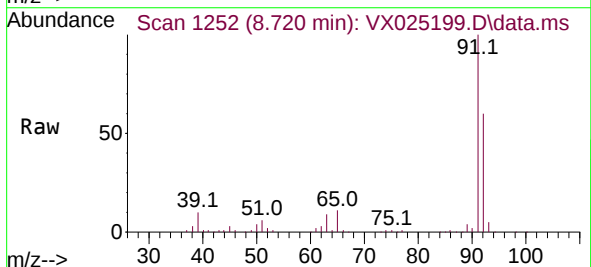
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

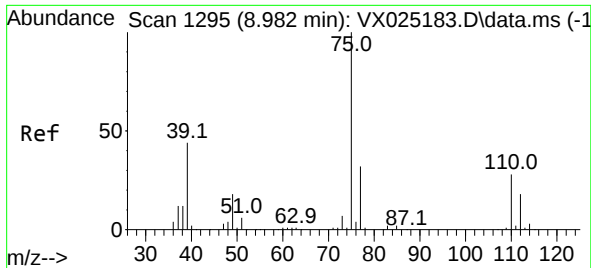
Tgt Ion: 43 Resp: 186067  
Ion Ratio Lower Upper  
43 100  
58 40.2 30.9 46.3



#52  
Toluene  
Concen: 19.446 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 92 Resp: 61319  
Ion Ratio Lower Upper  
92 100  
91 170.7 138.6 208.0

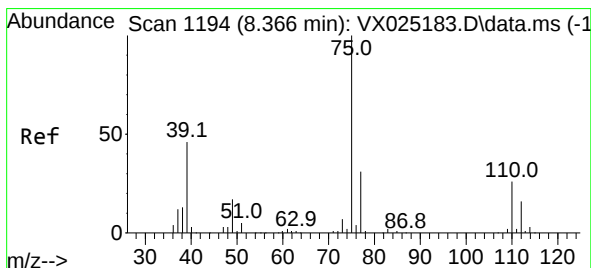
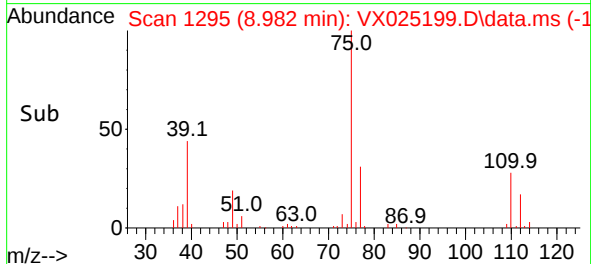
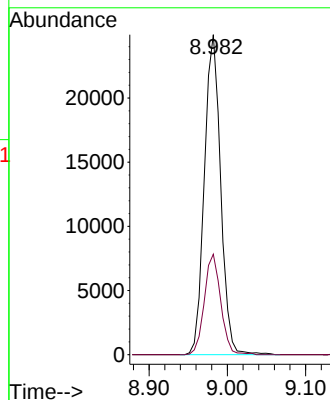
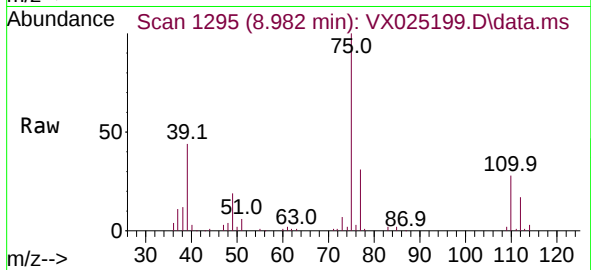




#53  
 t-1,3-Dichloropropene  
 Concen: 19.128 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. 0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

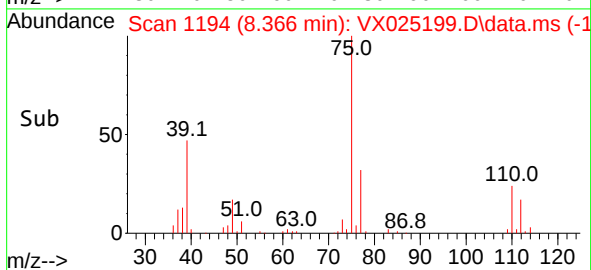
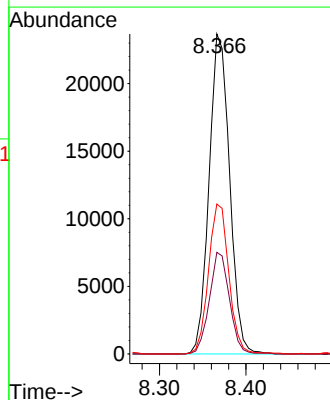
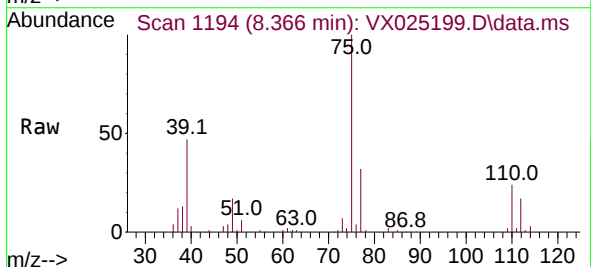
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

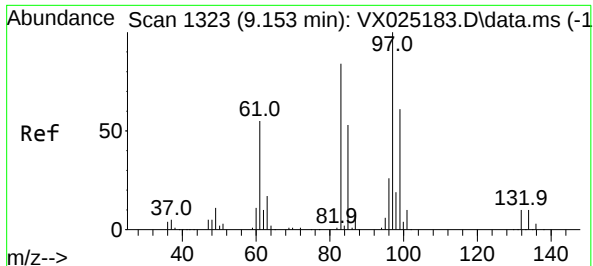
Tgt Ion: 75 Resp: 35997  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.107 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion: 75 Resp: 38977  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 23.8 35.8  
 39 46.8 38.8 58.2

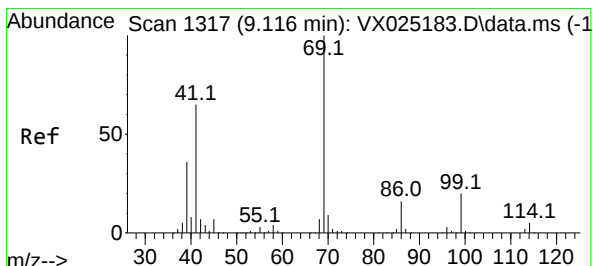
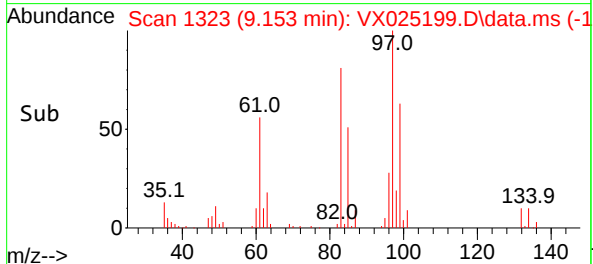
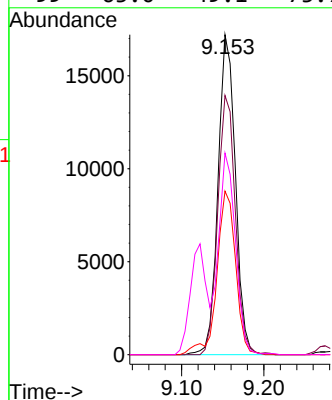
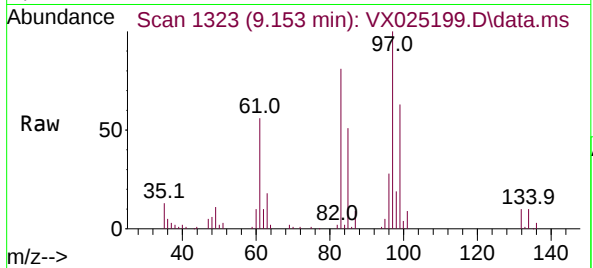




#55  
1,1,2-Trichloroethane  
Concen: 20.158 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

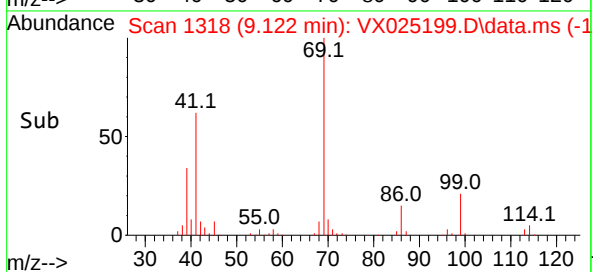
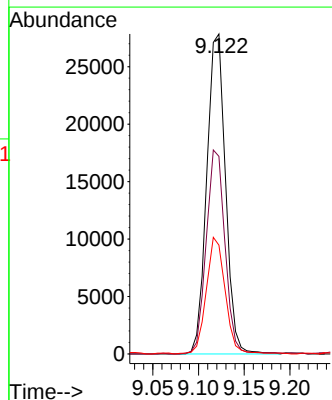
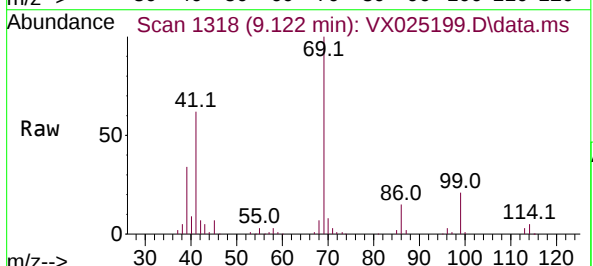
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 25263 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.0  | 69.2  | 103.8 |
| 85       | 51.1  | 43.3  | 64.9  |
| 99       | 63.0  | 49.1  | 73.7  |



#56  
Ethyl methacrylate  
Concen: 19.489 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 39637 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.0  | 55.3  | 82.9  |
| 39       | 37.0  | 30.2  | 45.4  |





#57

1,3-Dichloropropane

Concen: 19.695 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

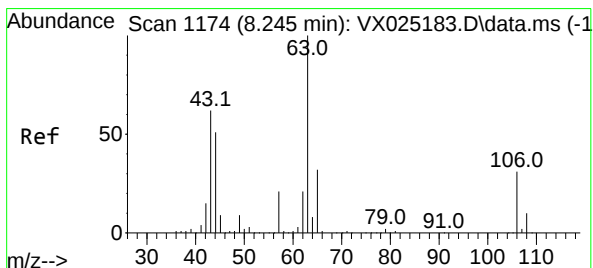
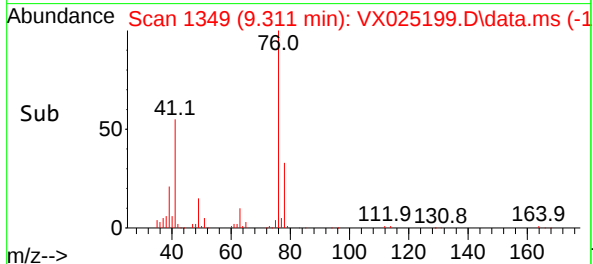
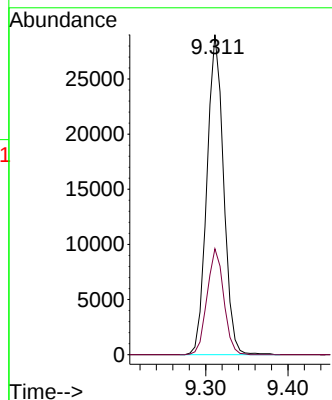
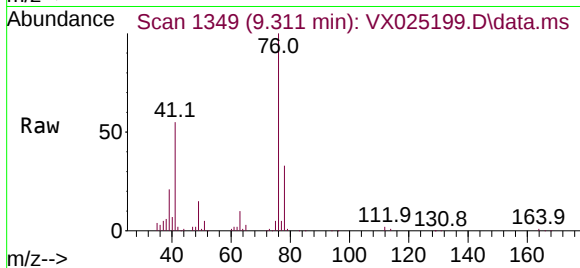
VX1117WBSD01

Tgt Ion: 76 Resp: 40912

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.720 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025199.D

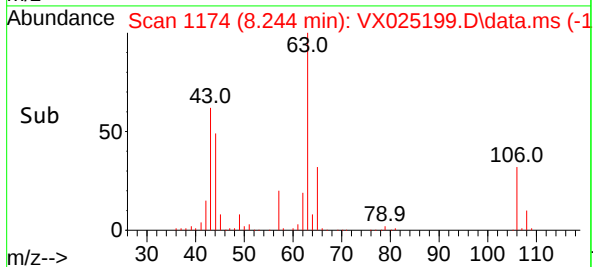
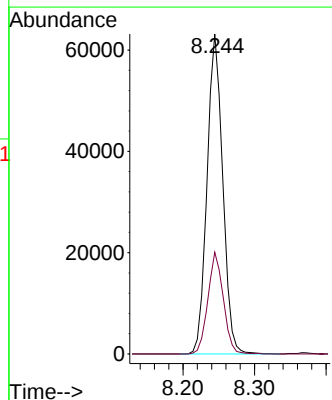
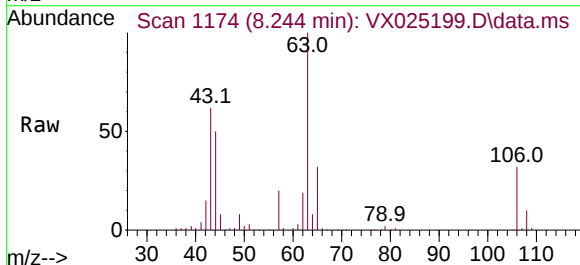
Acq: 17 Nov 2021 20:08

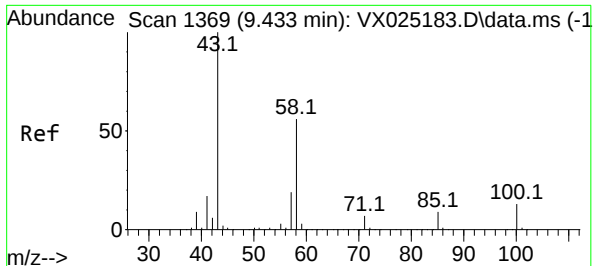
Tgt Ion: 63 Resp: 96250

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2

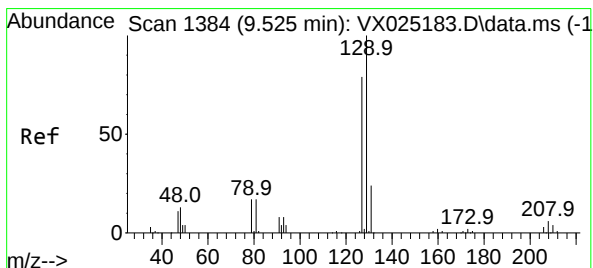
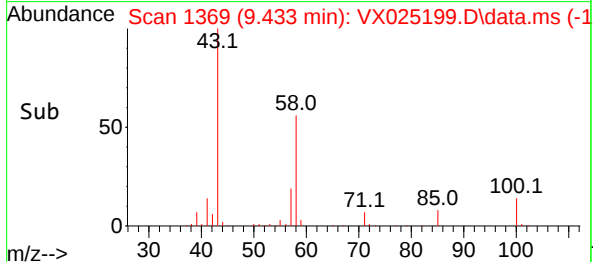
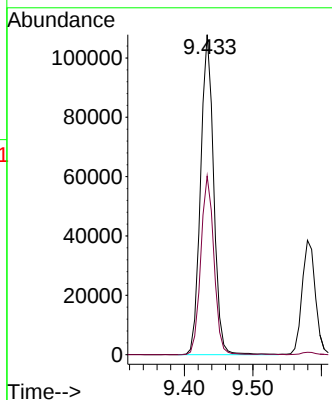
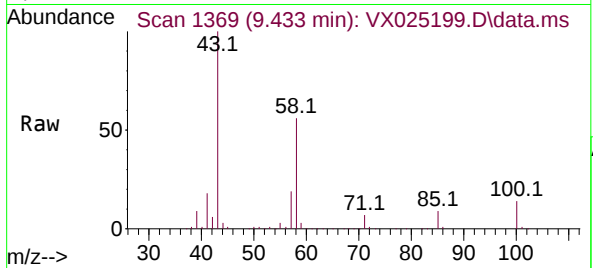




#59  
2-Hexanone  
Concen: 96.097 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

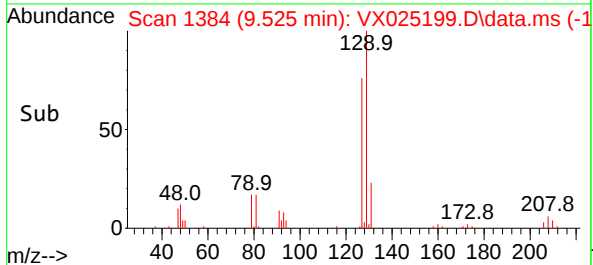
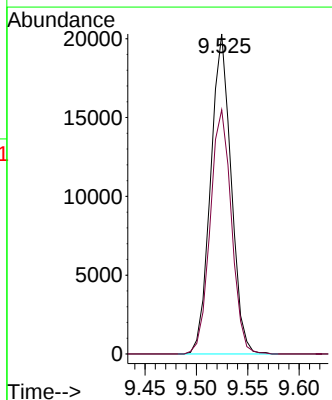
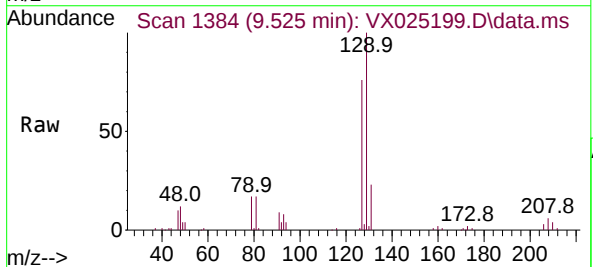
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

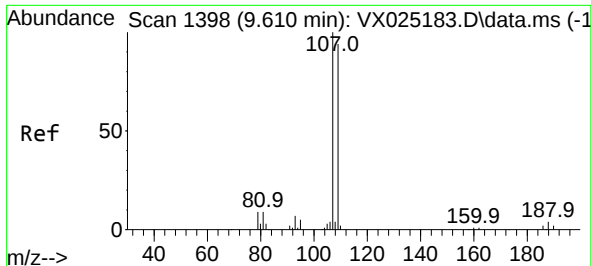
Tgt Ion: 43 Resp: 143416  
Ion Ratio Lower Upper  
43 100  
58 56.1 26.6 79.7



#60  
Dibromochloromethane  
Concen: 19.569 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 129 Resp: 28228  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.5 115.5

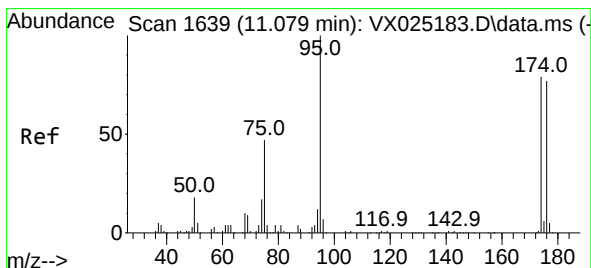
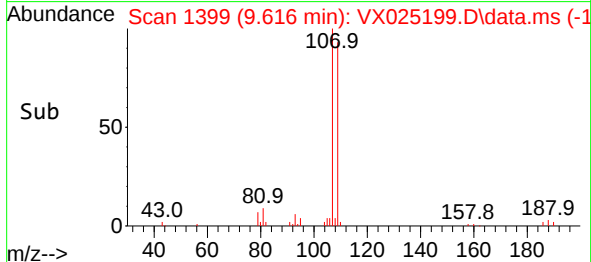
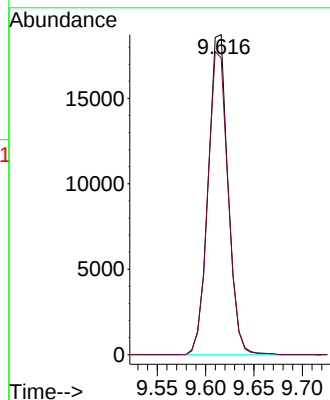
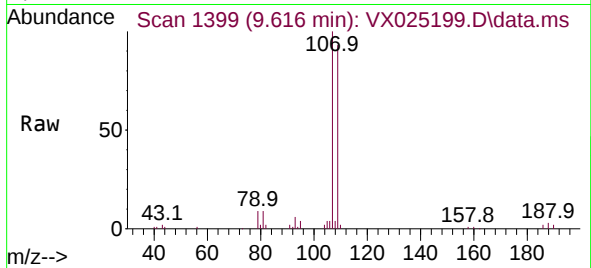




#61  
1,2-Dibromoethane  
Concen: 19.679 ug/l  
RT: 9.616 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

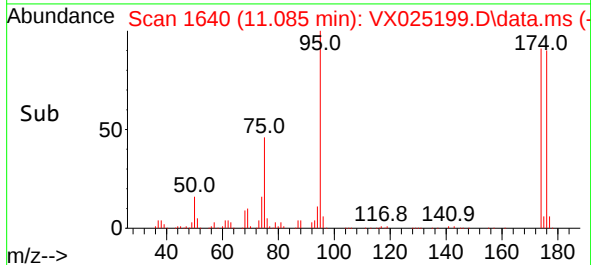
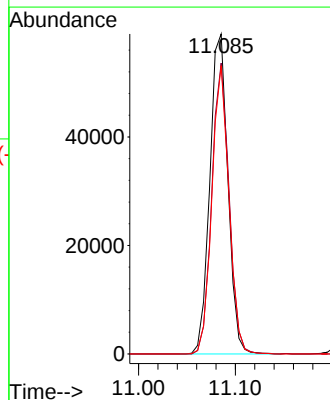
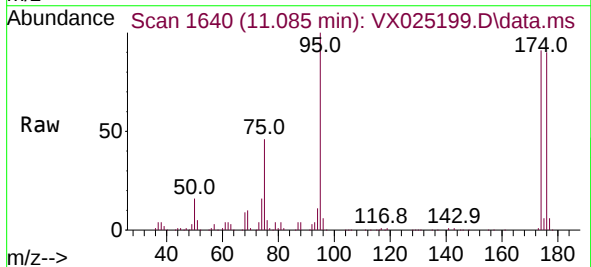
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:107 Resp: 26712  
Ion Ratio Lower Upper  
107 100  
109 96.7 74.4 111.6



#62  
4-Bromofluorobenzene  
Concen: 48.091 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 95 Resp: 76700  
Ion Ratio Lower Upper  
95 100  
174 86.9 0.0 158.0  
176 84.9 0.0 153.6

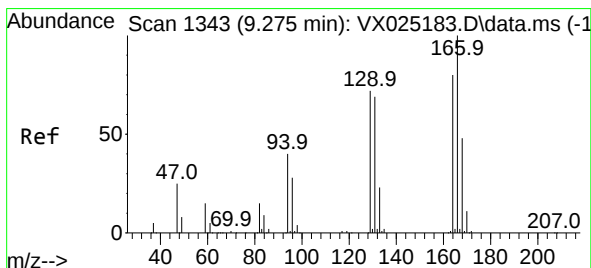
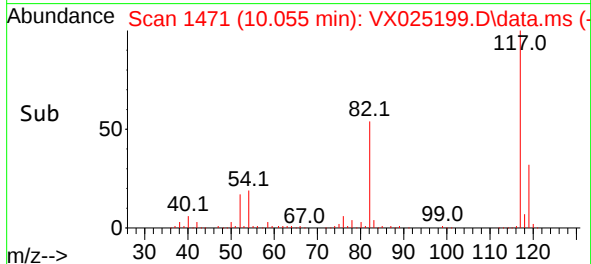
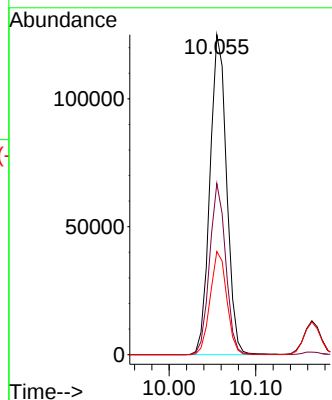
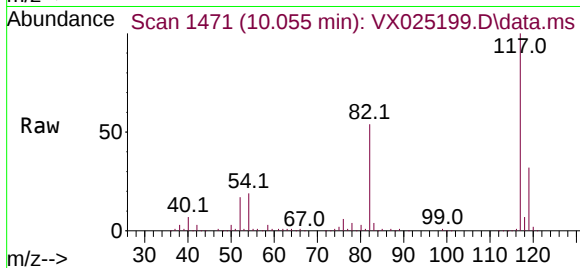




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

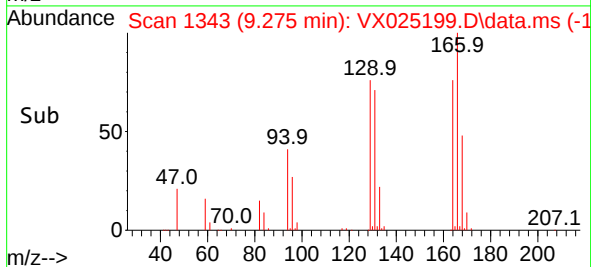
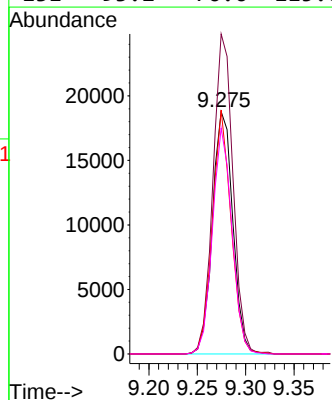
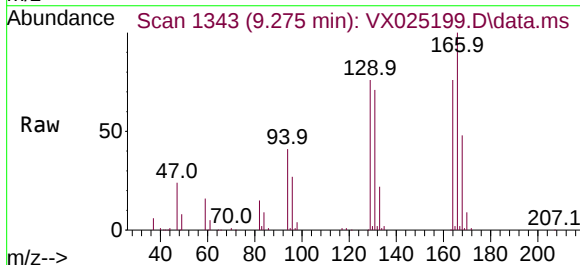
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

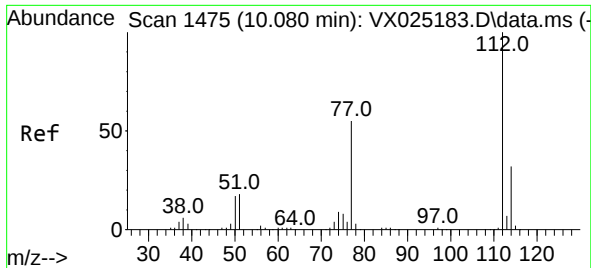
Tgt Ion:117 Resp: 167397  
Ion Ratio Lower Upper  
117 100  
82 53.5 44.6 67.0  
119 32.2 24.8 37.2



#64  
Tetrachloroethene  
Concen: 19.917 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:164 Resp: 27492  
Ion Ratio Lower Upper  
164 100  
166 132.0 103.2 154.8  
129 100.6 81.0 121.4  
131 93.2 76.6 115.0

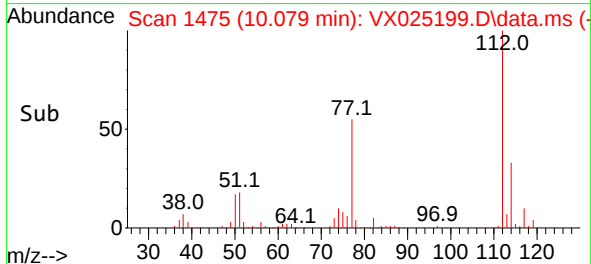
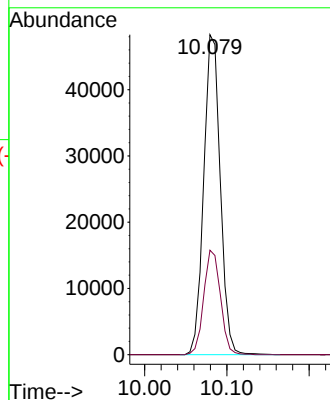
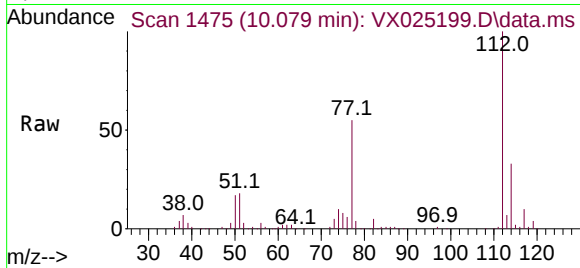




#65  
Chlorobenzene  
Concen: 19.835 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

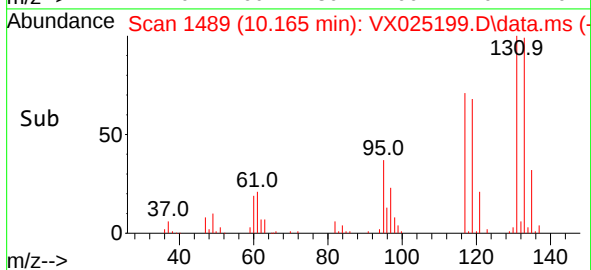
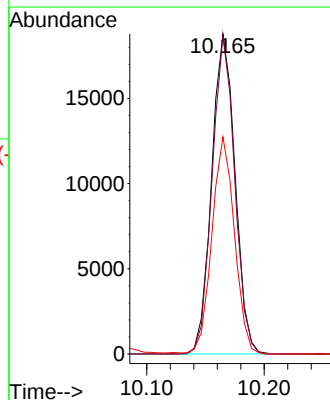
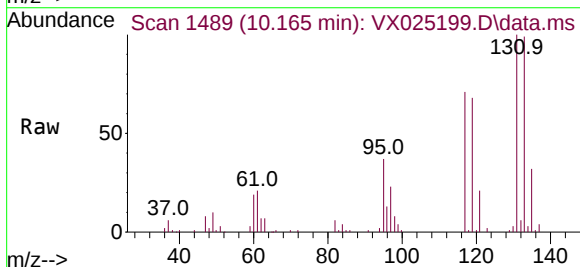
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

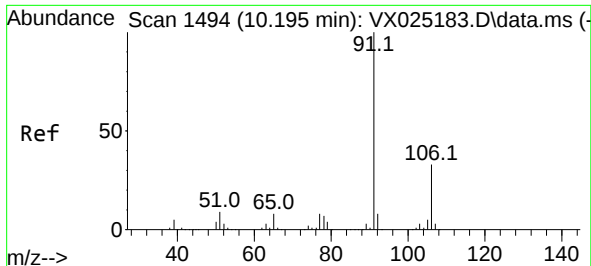
Tgt Ion:112 Resp: 67661  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.800 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:131 Resp: 25902  
Ion Ratio Lower Upper  
131 100  
133 96.2 48.1 144.4  
119 65.8 32.0 96.0

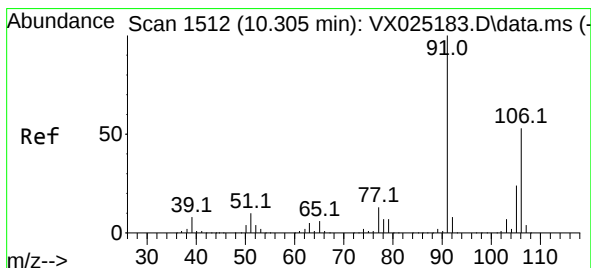
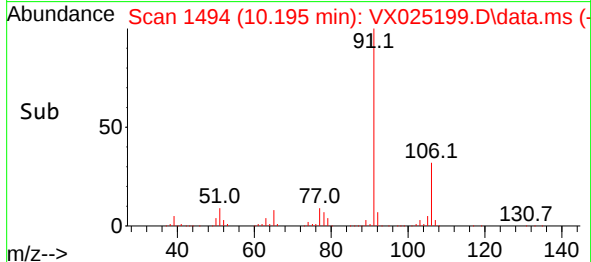
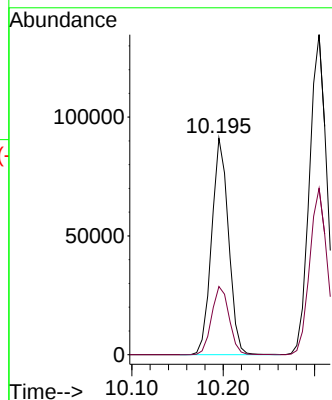
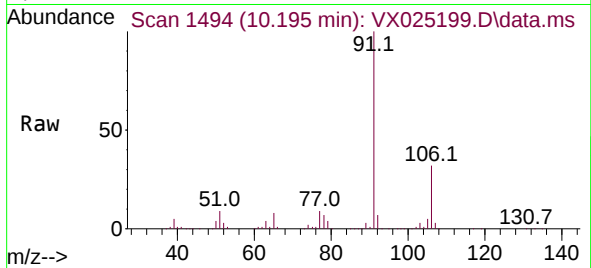




#67  
Ethyl Benzene  
Concen: 19.798 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

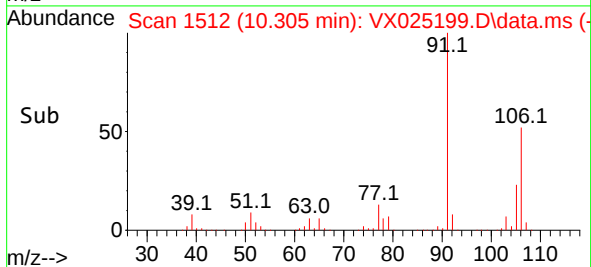
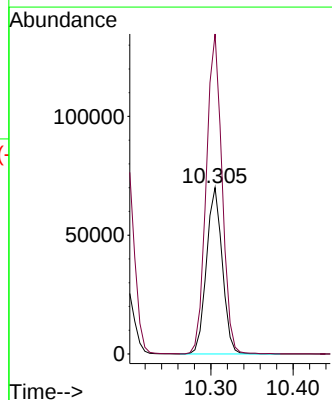
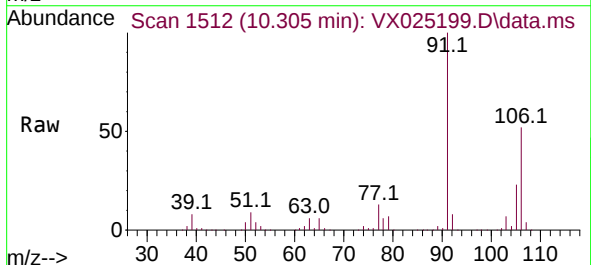
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

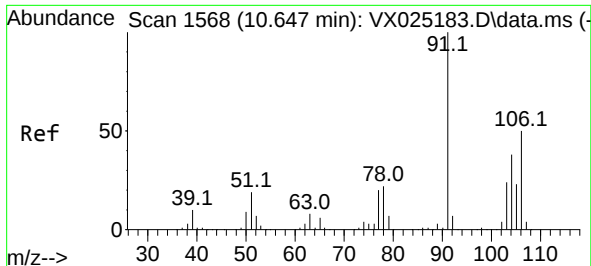
Tgt Ion: 91 Resp: 116707  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.7 37.1



#68  
m/p-Xylenes  
Concen: 38.892 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:106 Resp: 93646  
Ion Ratio Lower Upper  
106 100  
91 192.0 163.4 245.0

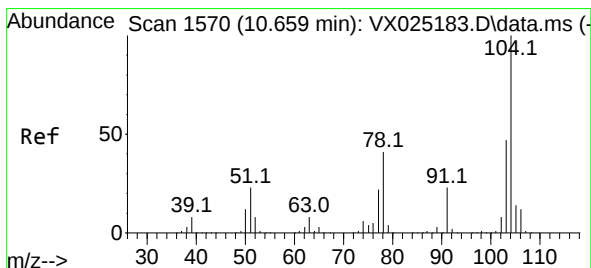
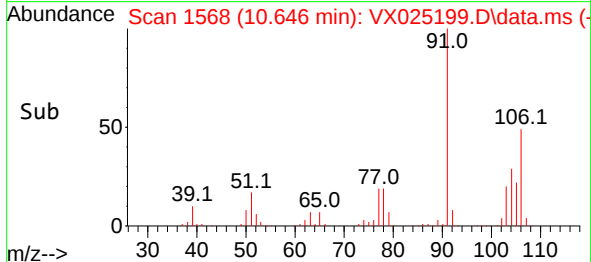
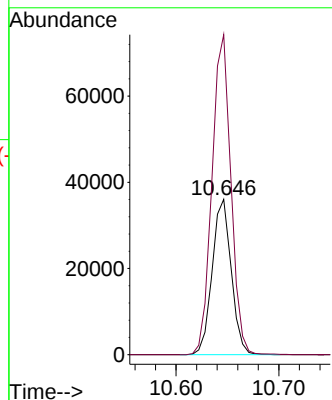
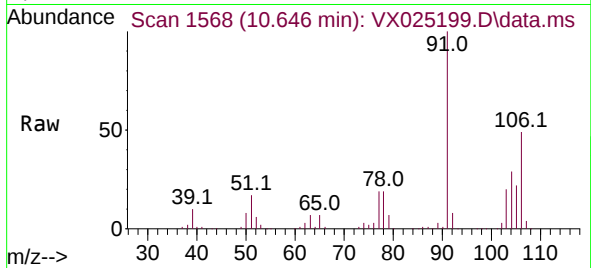




#69  
o-Xylene  
Concen: 19.719 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

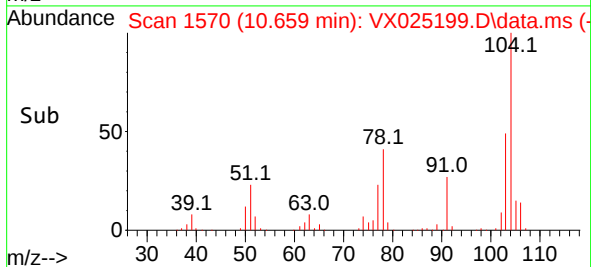
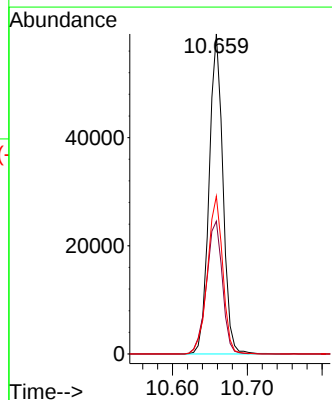
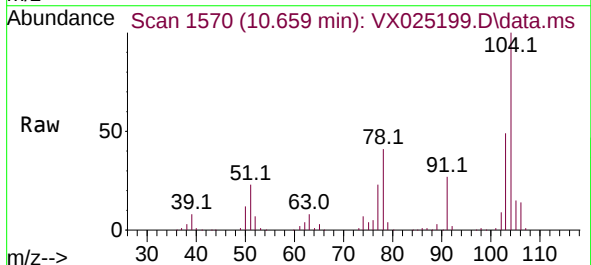
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

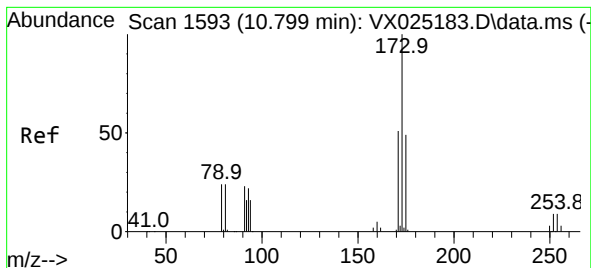
Tgt Ion:106 Resp: 46470  
Ion Ratio Lower Upper  
106 100  
91 204.9 109.5 328.4



#70  
Styrene  
Concen: 19.478 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:104 Resp: 75832  
Ion Ratio Lower Upper  
104 100  
78 47.8 41.3 61.9  
103 54.1 43.5 65.3





#71

Bromoform

Concen: 19.286 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

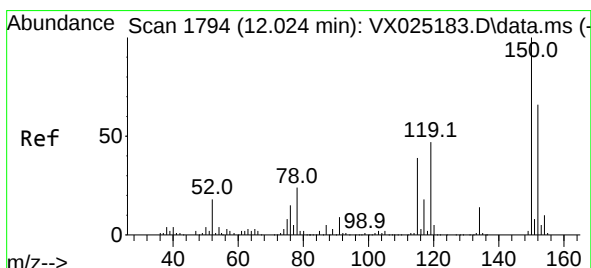
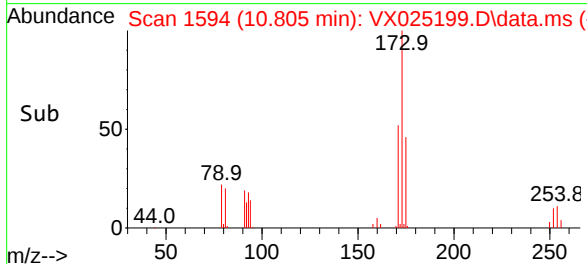
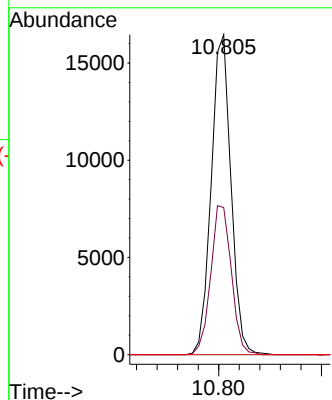
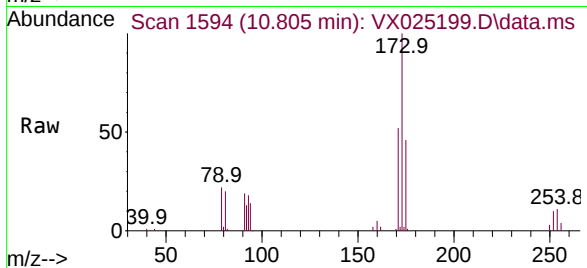
Tgt Ion:173 Resp: 21904

Ion Ratio Lower Upper

173 100

175 48.7 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

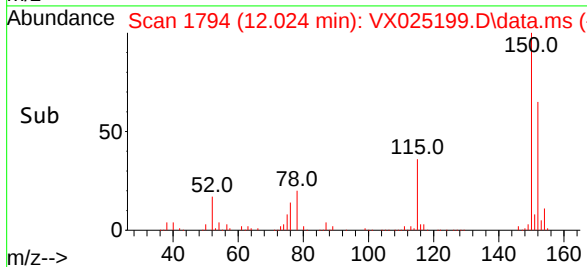
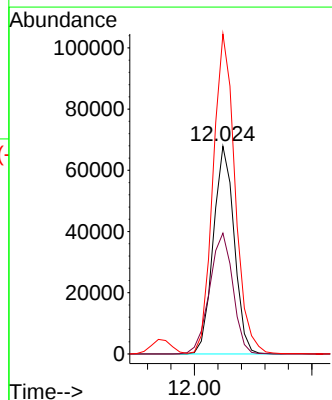
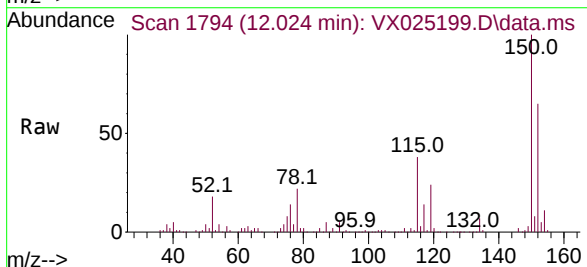
Tgt Ion:152 Resp: 83831

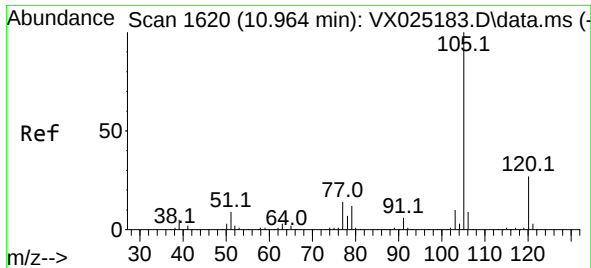
Ion Ratio Lower Upper

152 100

115 64.7 43.3 129.8

150 162.3 0.0 351.2

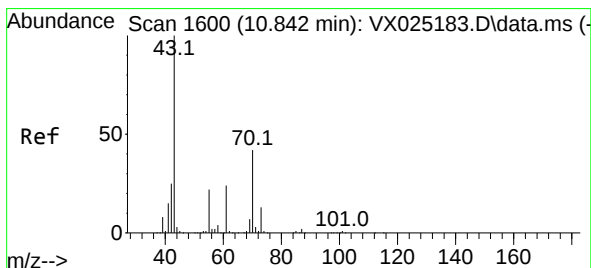
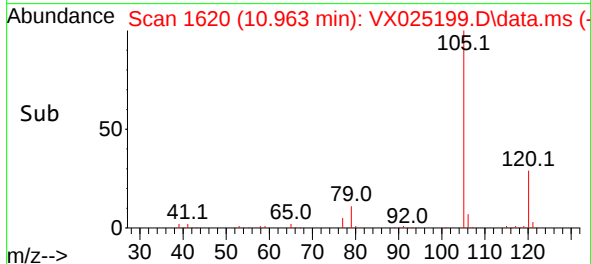
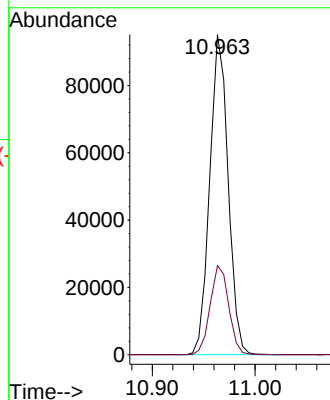
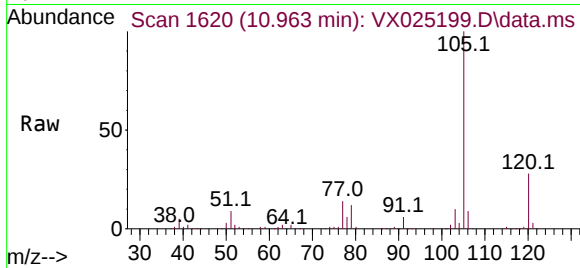




#73  
Isopropylbenzene  
Concen: 19.774 ug/l  
RT: 10.963 min Scan# 110  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

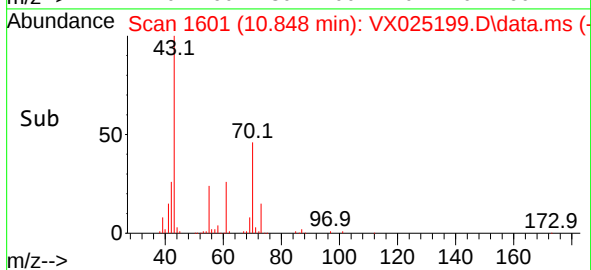
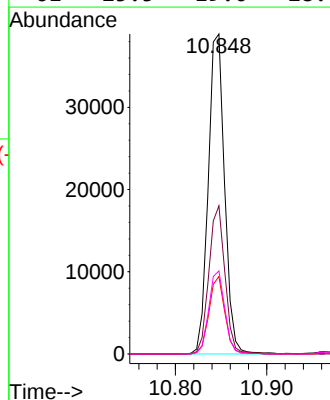
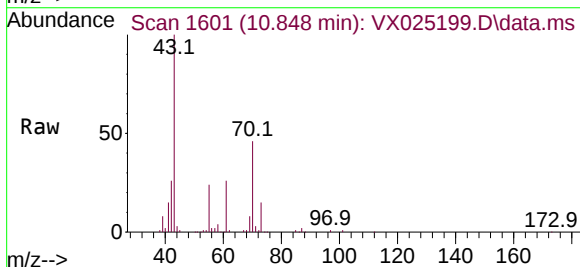
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:105 Resp: 118143  
Ion Ratio Lower Upper  
105 100  
120 28.0 13.3 39.8



#74  
N-ethyl acetate  
Concen: 18.664 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 43 Resp: 48232  
Ion Ratio Lower Upper  
43 100  
70 45.5 33.7 50.5  
55 23.7 19.7 29.5  
61 25.5 19.0 28.4

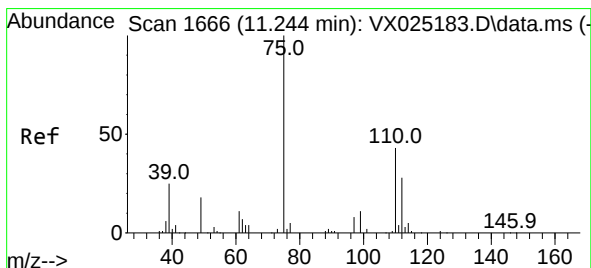
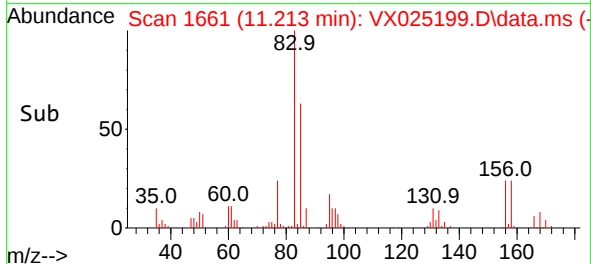
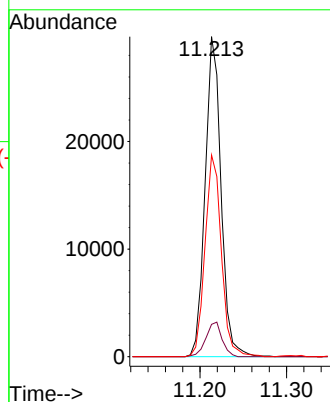
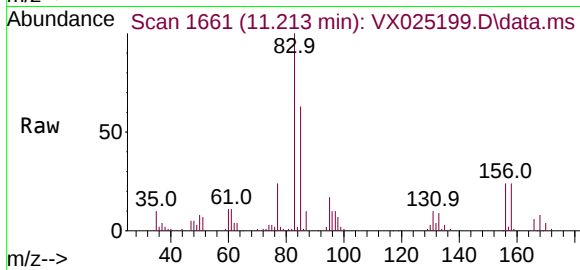




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.656 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.001 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

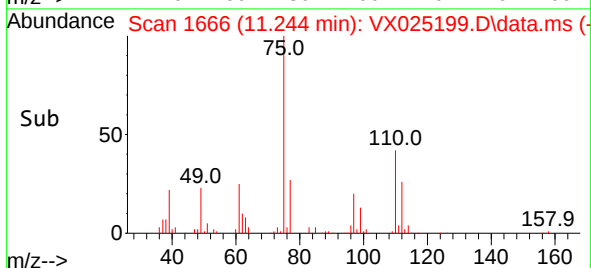
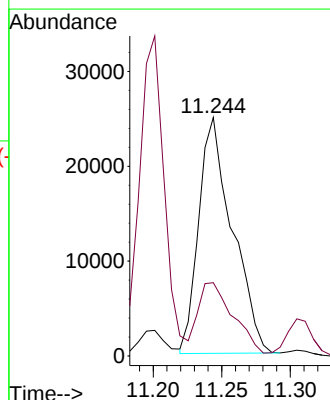
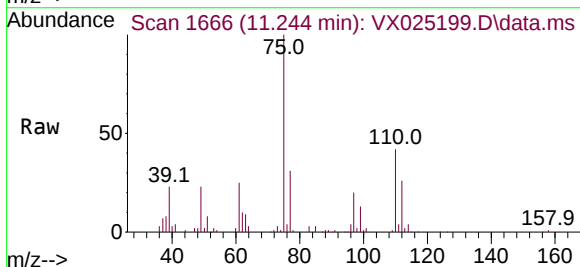
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

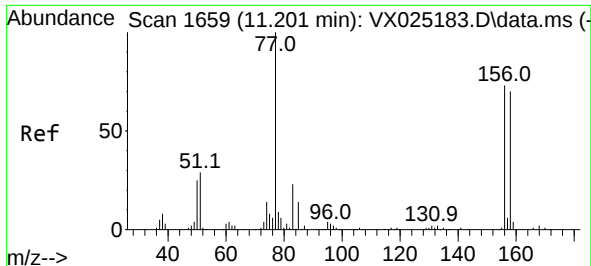
Tgt Ion: 83 Resp: 37985  
 Ion Ratio Lower Upper  
 83 100  
 131 11.0 5.3 16.1  
 85 64.7 32.3 96.9



#76  
 1,2,3-Trichloropropane  
 Concen: 24.769 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion: 75 Resp: 42520  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 20.0 59.9

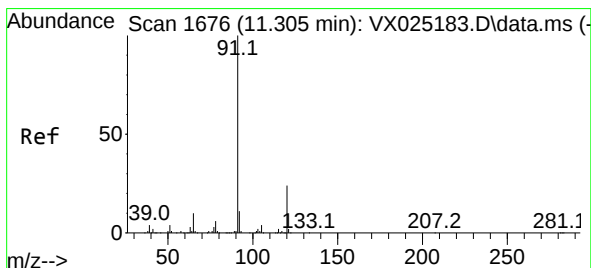
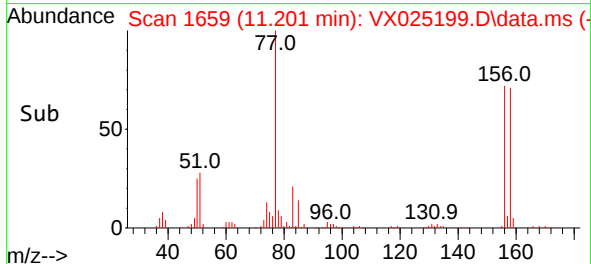
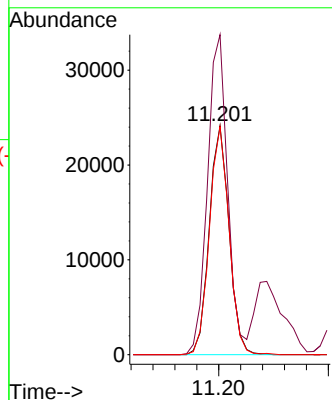
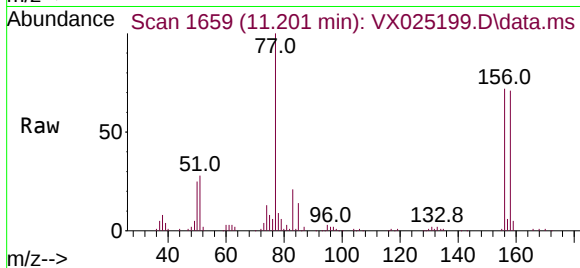




#77  
Bromobenzene  
Concen: 19.751 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

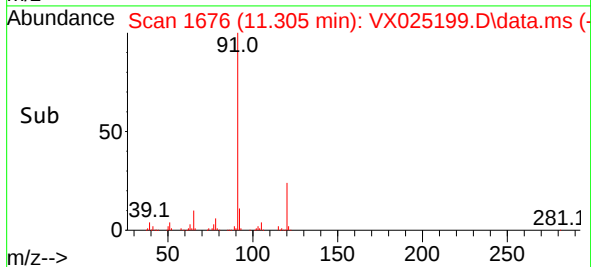
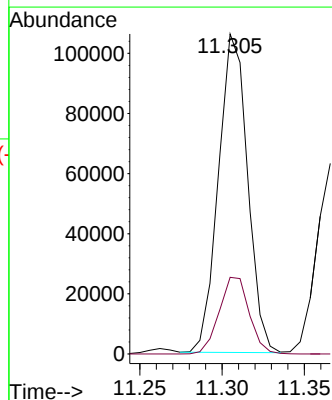
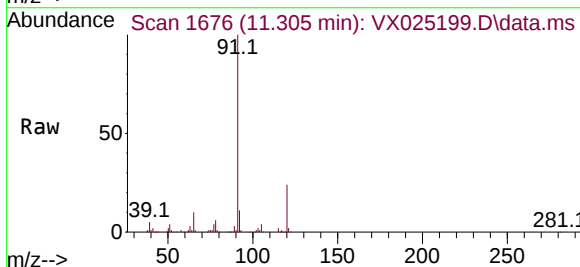
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

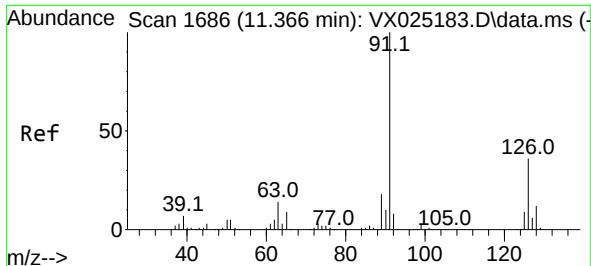
Tgt Ion:156 Resp: 30347  
Ion Ratio Lower Upper  
156 100  
77 142.0 78.3 234.8  
158 98.8 48.9 146.6



#78  
n-propylbenzene  
Concen: 19.503 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 91 Resp: 130791  
Ion Ratio Lower Upper  
91 100  
120 24.8 11.7 35.0

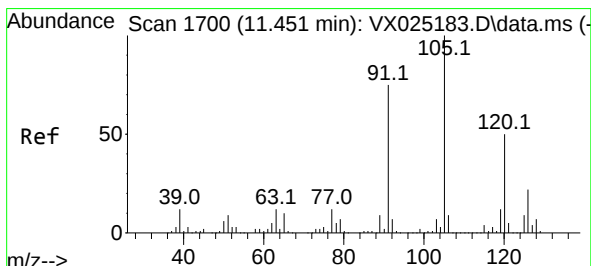
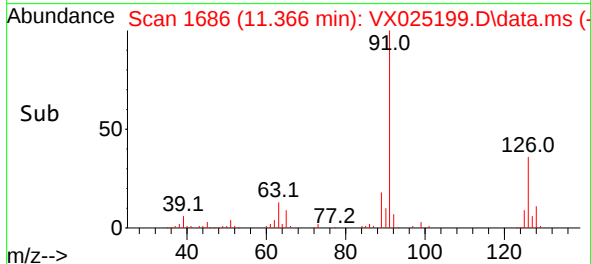
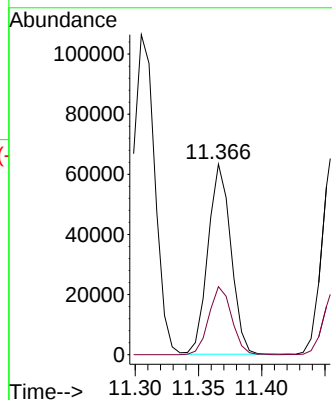
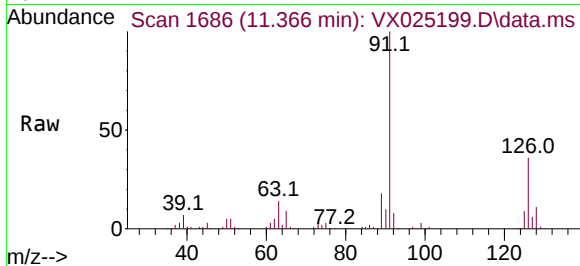




#79  
2-Chlorotoluene  
Concen: 19.550 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

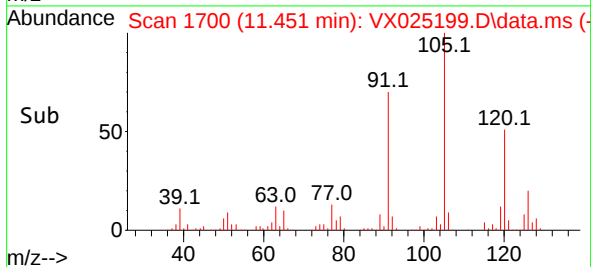
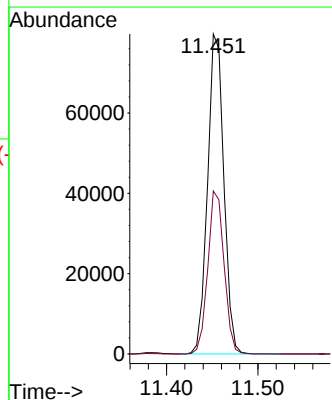
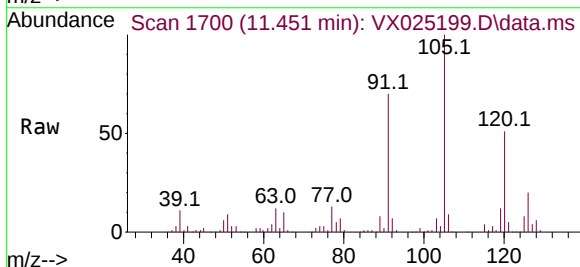
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

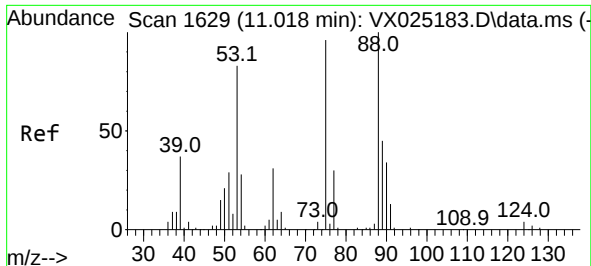
Tgt Ion: 91 Resp: 79819  
Ion Ratio Lower Upper  
91 100  
126 35.6 17.0 50.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.582 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 105 Resp: 98341  
Ion Ratio Lower Upper  
105 100  
120 50.8 23.8 71.5

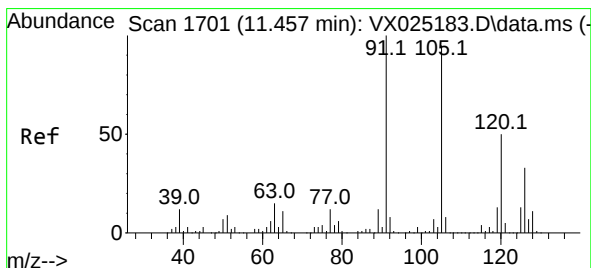
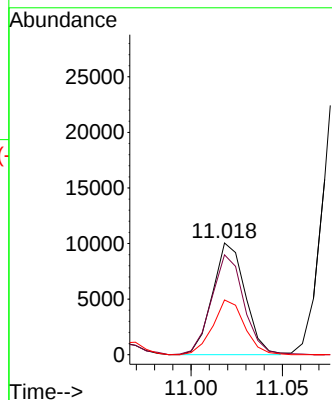
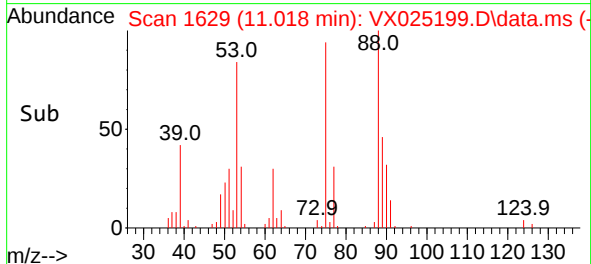
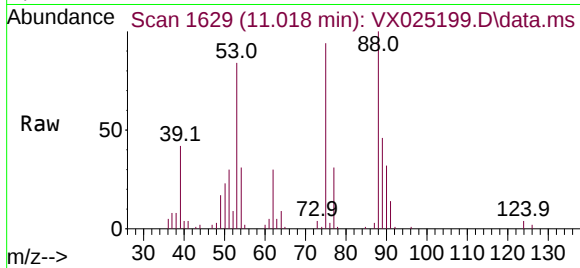




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.317 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

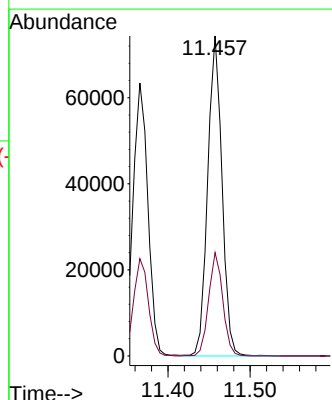
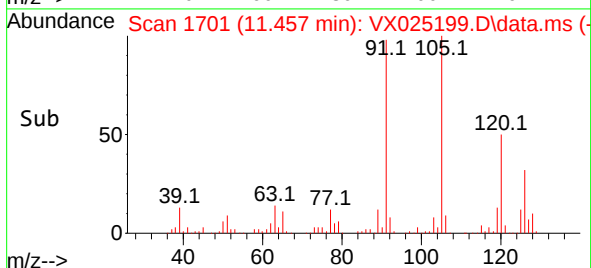
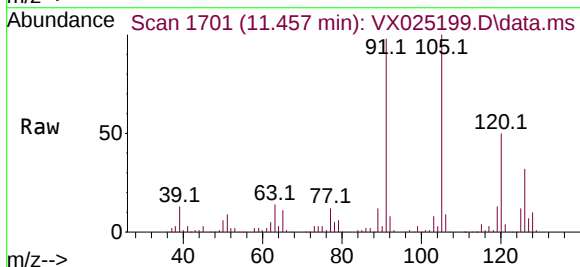
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

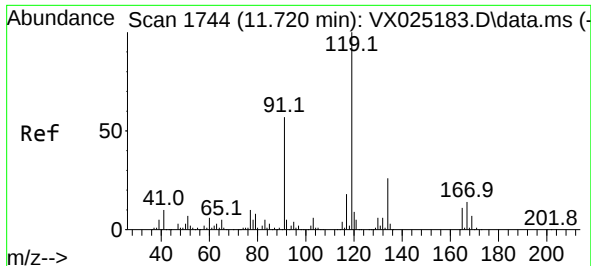
Tgt Ion: 75 Resp: 12482  
Ion Ratio Lower Upper  
75 100  
53 89.0 81.9 122.9  
89 47.8 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 19.255 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 91 Resp: 89742  
Ion Ratio Lower Upper  
91 100  
126 32.0 14.9 44.5

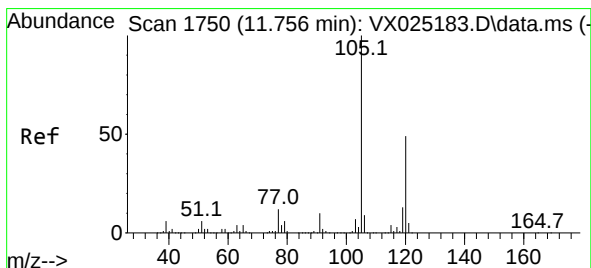
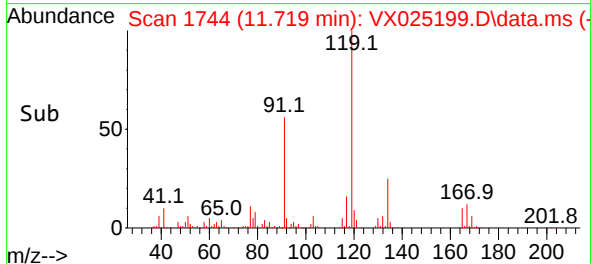
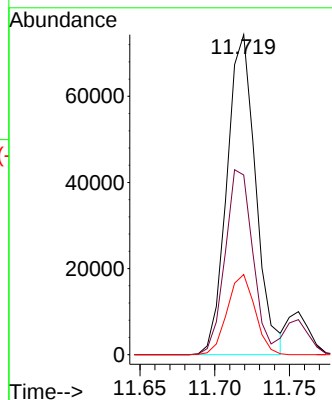
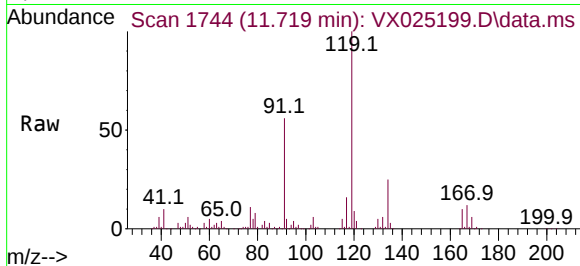




#83  
tert-Butylbenzene  
Concen: 19.519 ug/l  
RT: 11.719 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

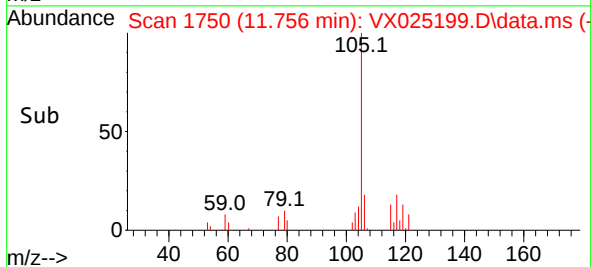
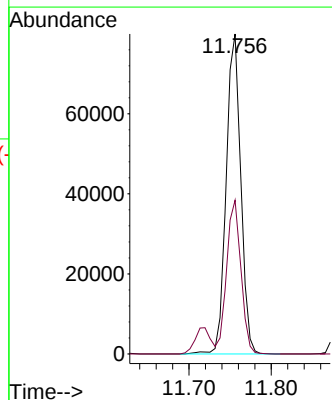
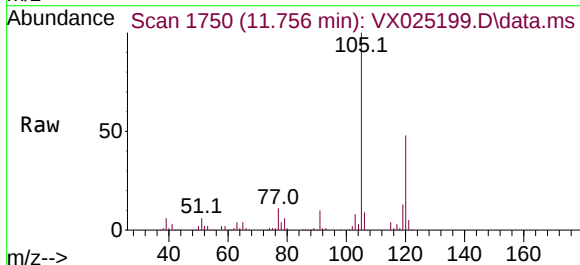
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

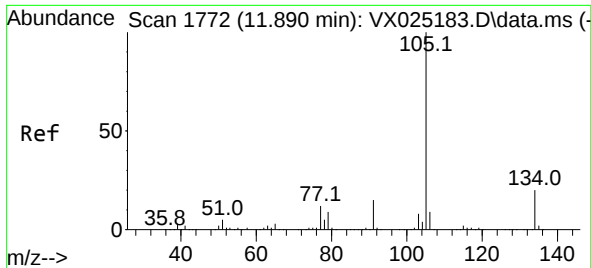
Tgt Ion:119 Resp: 99622  
Ion Ratio Lower Upper  
119 100  
91 55.5 30.3 90.9  
134 24.1 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.863 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:105 Resp: 98590  
Ion Ratio Lower Upper  
105 100  
120 47.1 22.1 66.3

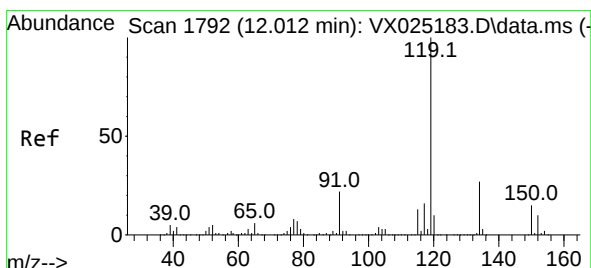
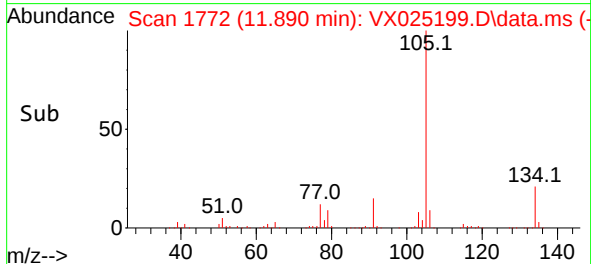
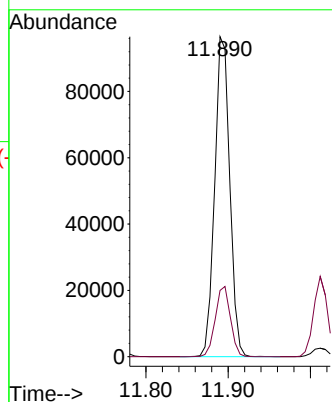
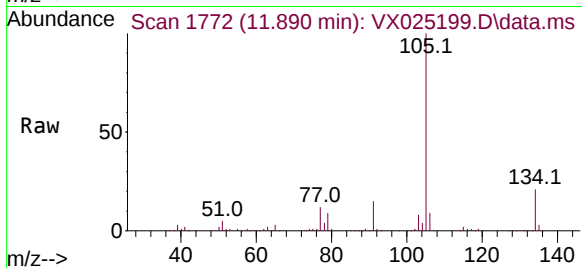




#85  
 sec-Butylbenzene  
 Concen: 19.777 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

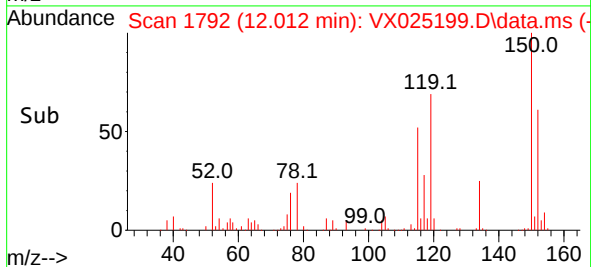
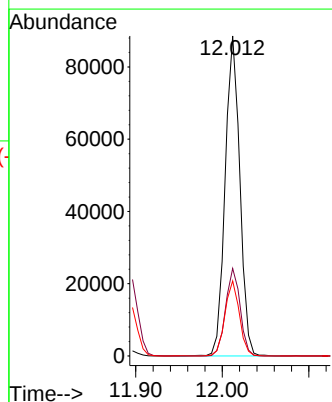
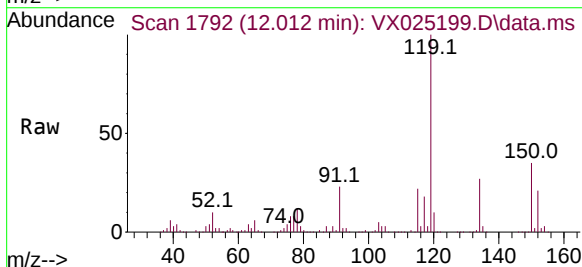
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1117WBSD01

Tgt Ion:105 Resp: 122709  
 Ion Ratio Lower Upper  
 105 100  
 134 22.0 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 19.514 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025199.D  
 Acq: 17 Nov 2021 20:08

Tgt Ion:119 Resp: 104031  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.2 39.5  
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.422 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

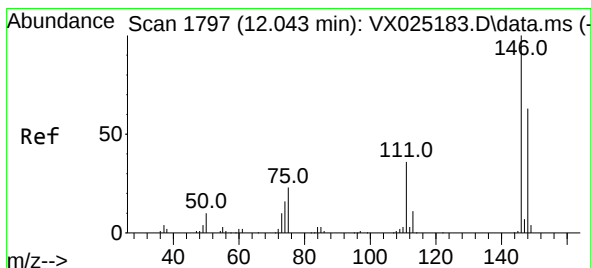
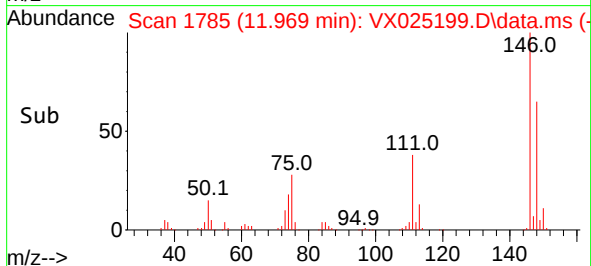
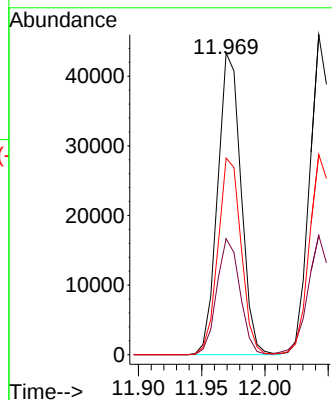
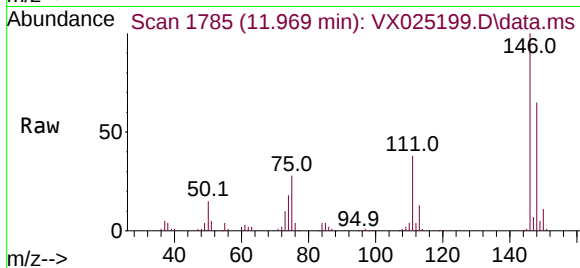
Tgt Ion:146 Resp: 55550

Ion Ratio Lower Upper

146 100

111 38.1 20.6 61.9

148 64.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.119 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

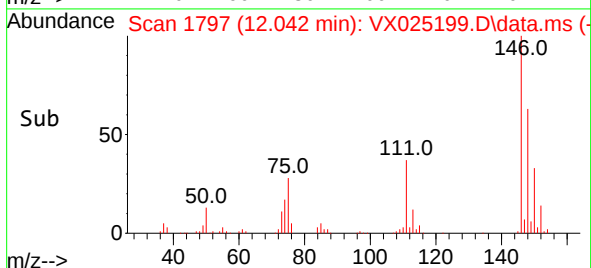
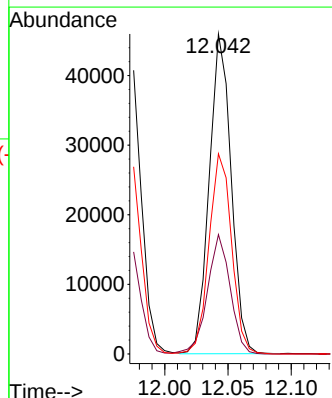
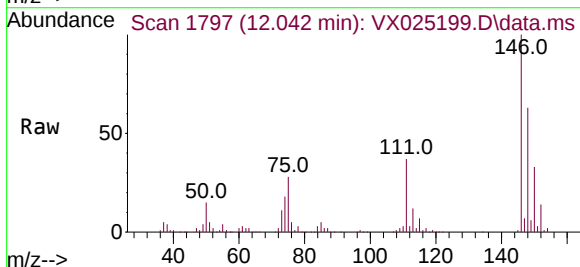
Tgt Ion:146 Resp: 55409

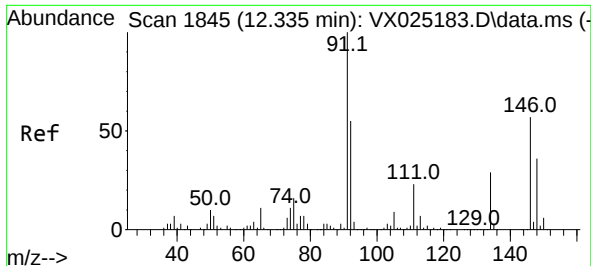
Ion Ratio Lower Upper

146 100

111 38.8 20.4 61.3

148 64.7 32.4 97.0





#89

n-Butylbenzene

Concen: 18.601 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

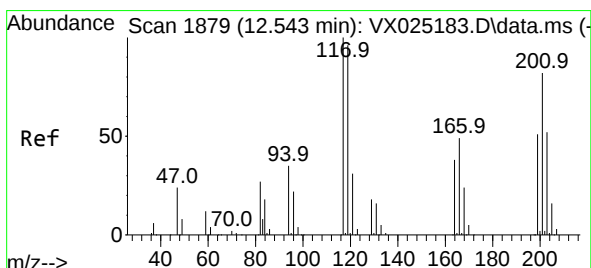
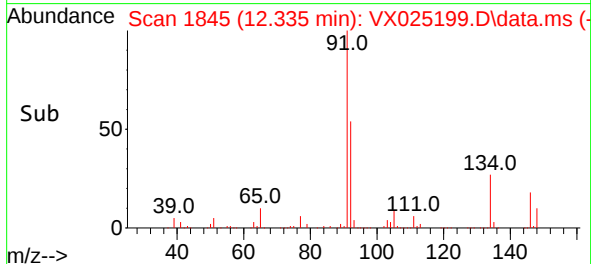
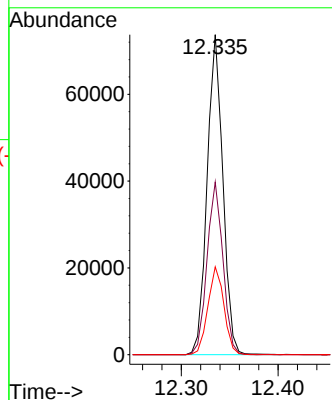
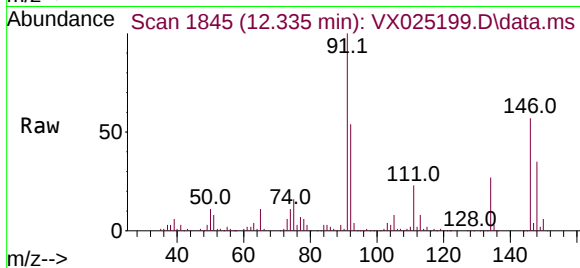
Tgt Ion: 91 Resp: 83583

Ion Ratio Lower Upper

91 100

92 54.4 26.3 78.8

134 28.0 13.0 38.9



#90

Hexachloroethane

Concen: 19.037 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX025199.D

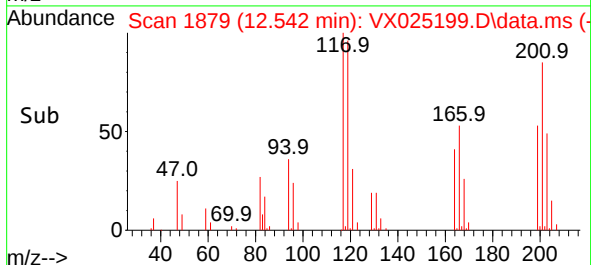
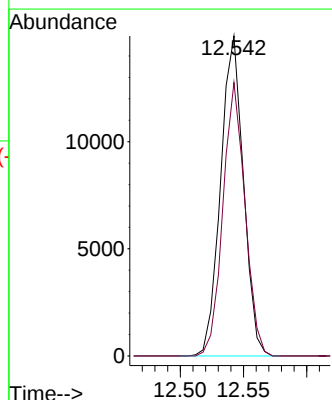
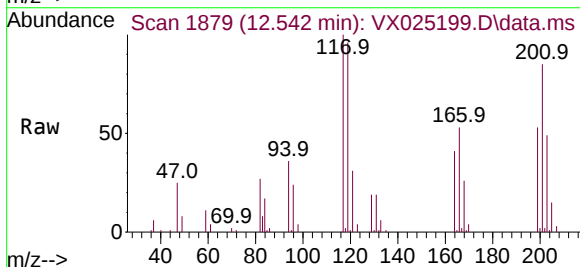
Acq: 17 Nov 2021 20:08

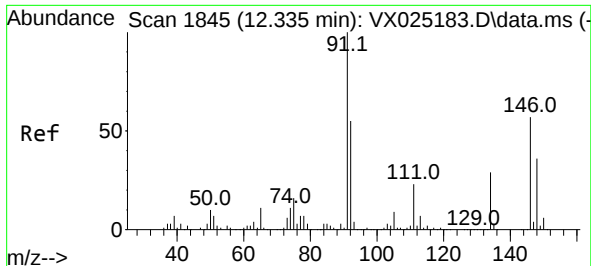
Tgt Ion: 117 Resp: 18702

Ion Ratio Lower Upper

117 100

201 82.5 38.9 116.6

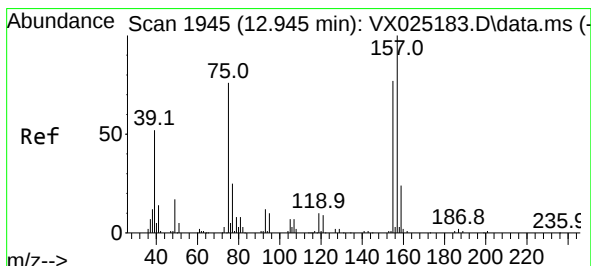
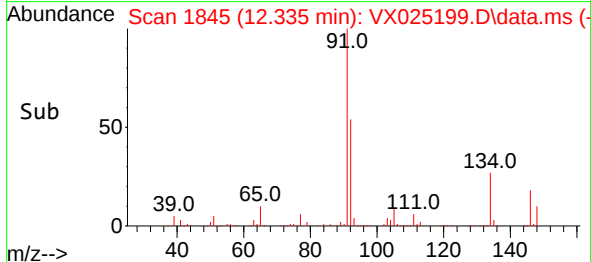
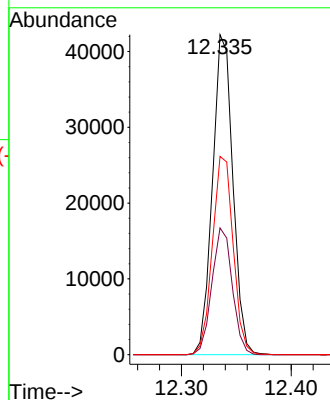
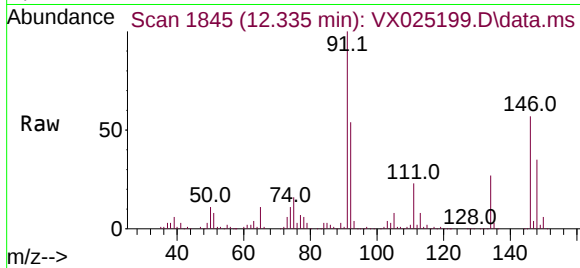




#91  
1,2-Dichlorobenzene  
Concen: 19.551 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

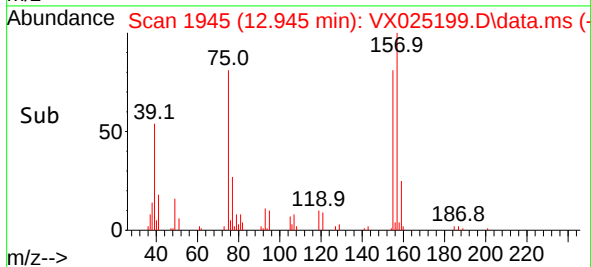
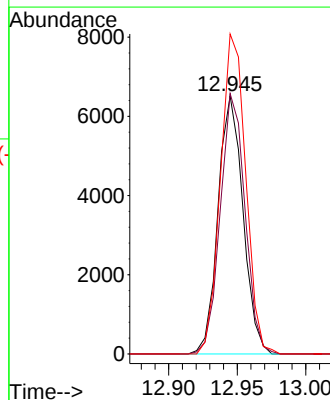
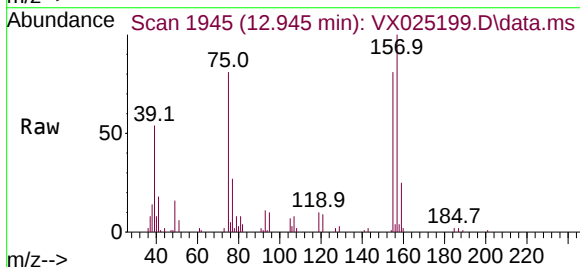
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:146 Resp: 54497  
Ion Ratio Lower Upper  
146 100  
111 39.7 21.2 63.6  
148 63.4 32.1 96.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.388 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion: 75 Resp: 8230  
Ion Ratio Lower Upper  
75 100  
155 100.2 43.1 129.3  
157 125.2 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 20.308 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1117WBSD01

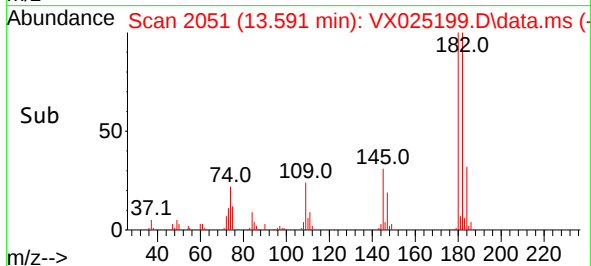
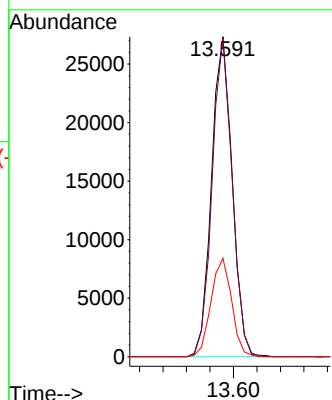
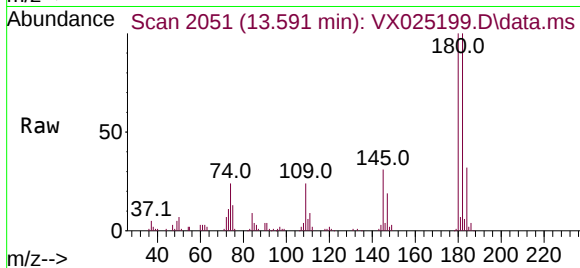
Tgt Ion:180 Resp: 33318

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.8

145 30.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 19.036 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025199.D

Acq: 17 Nov 2021 20:08

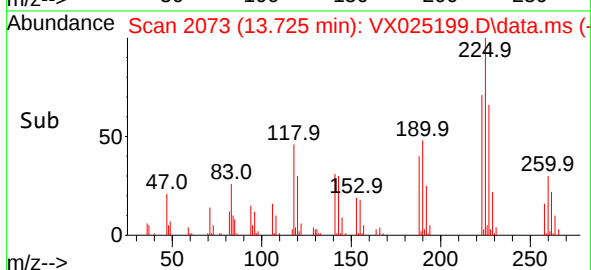
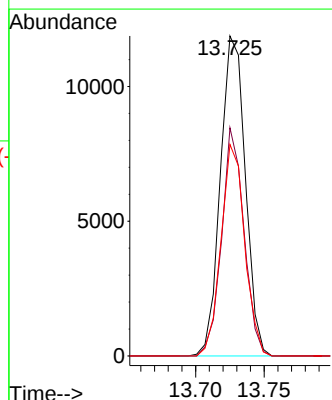
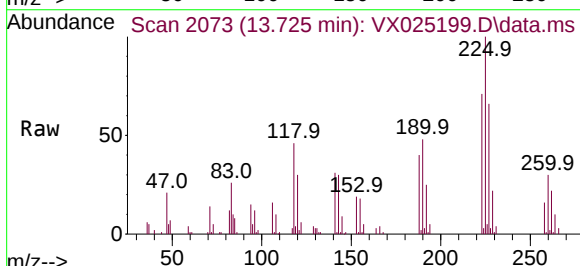
Tgt Ion:225 Resp: 14996

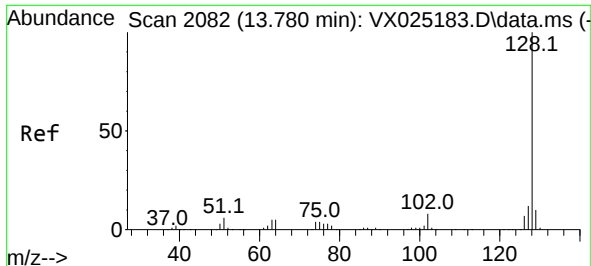
Ion Ratio Lower Upper

225 100

223 63.8 30.9 92.7

227 62.8 31.1 93.5

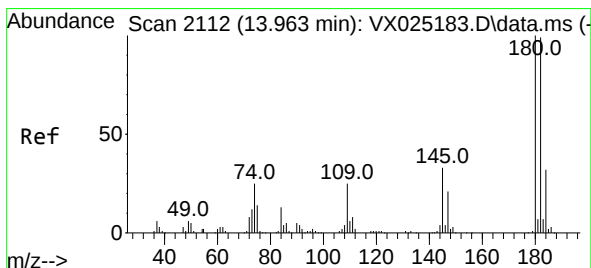
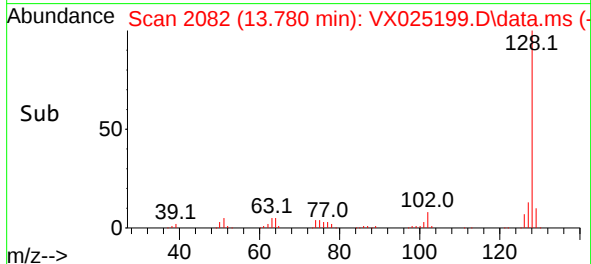
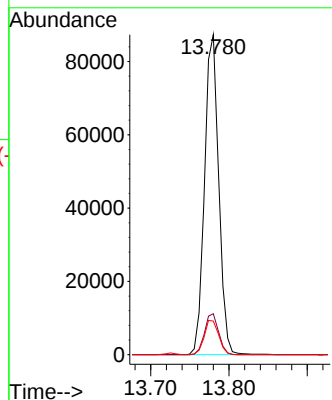
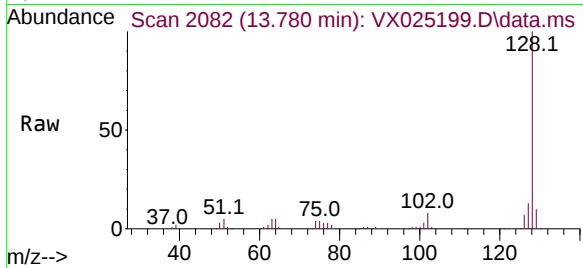




#95  
Naphthalene  
Concen: 19.130 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1117WBSD01

Tgt Ion:128 Resp: 109516  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.762 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX025199.D  
Acq: 17 Nov 2021 20:08

Tgt Ion:180 Resp: 33322  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.4 142.3  
145 32.7 16.8 50.3

