

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\  
 Data File : VX010173.D  
 Acq On : 10 Jun 2019 13:25  
 Operator : JC/SP  
 Sample : VX0610WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

Quant Time: Jun 11 02:36:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 08 02:12:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 271040   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 405711   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 368815   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 189779   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 124598   | 47.10 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.20%  |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 125113   | 49.99 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.98%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 479515   | 51.13 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.26% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 172114   | 49.14 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.28%  |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 51003  | 20.451  | ug/l   | 99     |
| 3) Chloromethane              | 1.33 | 50  | 48932  | 19.756  | ug/l   | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 50084  | 21.515  | ug/l   | 100    |
| 5) Bromomethane               | 1.64 | 94  | 23363  | 26.597  | ug/l   | 98     |
| 6) Chloroethane               | 1.72 | 64  | 28027  | 23.880  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 76957  | 22.256  | ug/l   | 98     |
| 8) Diethyl Ether              | 2.19 | 74  | 26196  | 21.980  | ug/l   | 76     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 45009  | 18.883  | ug/l   | 91     |
| 10) Methyl Iodide             | 2.51 | 142 | 72025  | 19.503  | ug/l   | 96     |
| 11) Tert butyl alcohol        | 3.04 | 59  | 66006  | 101.843 | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 46087  | 18.931  | ug/l # | 78     |
| 13) Acrolein                  | 2.29 | 56  | 12004  | 101.576 | ug/l   | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 66689  | 18.147  | ug/l # | 88     |
| 15) Acrylonitrile             | 3.14 | 53  | 128125 | 96.718  | ug/l   | 98     |
| 16) Acetone                   | 2.44 | 43  | 113836 | 91.481  | ug/l   | 90     |
| 17) Carbon Disulfide          | 2.57 | 76  | 122192 | 17.371  | ug/l   | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 51929  | 18.976  | ug/l # | 82     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 143891 | 18.397  | ug/l   | 92     |
| 20) Methylene Chloride        | 2.85 | 84  | 51459  | 18.830  | ug/l # | 78     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 48681  | 18.069  | ug/l # | 78     |
| 22) Diisopropyl ether         | 3.85 | 45  | 133974 | 19.068  | ug/l # | 94     |
| 23) Vinyl Acetate             | 3.81 | 43  | 597438 | 95.315  | ug/l # | 87     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 78821  | 18.477  | ug/l   | 96     |
| 25) 2-Butanone                | 4.68 | 43  | 179652 | 96.954  | ug/l # | 80     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 69627  | 17.891  | ug/l   | 93     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 55937  | 18.663  | ug/l   | 79     |
| 28) Bromochloromethane        | 5.02 | 49  | 31767  | 16.616  | ug/l # | 45     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 113474 | 97.444  | ug/l # | 75     |
| 30) Chloroform                | 5.21 | 83  | 82284  | 18.573  | ug/l   | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 74270  | 19.291  | ug/l # | 79     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 75008  | 18.009  | ug/l # | 93     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 61913  | 18.705  | ug/l   | 92     |
| 37) Ethyl Acetate             | 4.84 | 43  | 64978  | 18.867  | ug/l # | 89     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 69142  | 18.455  | ug/l   | 96     |

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 Sample : VX0610WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

Quant Time: Jun 11 02:36:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 08 02:12:13 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 7.46  | 83   | 82897    | 18.392  | ug/l # | 83       |
| 40) Benzene                    | 6.14  | 78   | 197324   | 19.279  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.05  | 41   | 34789    | 18.674  | ug/l # | 81       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 59258    | 18.135  | ug/l   | 91       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 107200   | 18.617  | ug/l # | 88       |
| 44) Trichloroethene            | 7.21  | 130  | 57844    | 18.749  | ug/l   | 84       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 48777    | 19.040  | ug/l   | 95       |
| 46) Dibromomethane             | 7.66  | 93   | 34715    | 18.088  | ug/l # | 87       |
| 47) Bromodichloromethane       | 7.90  | 83   | 67564    | 18.840  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 49715    | 18.461  | ug/l # | 74       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 31204    | 406.410 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 345984   | 100.578 | ug/l   | 89       |
| 52) Toluene                    | 8.78  | 92   | 128335   | 19.075  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 73574    | 17.737  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 82154    | 18.474  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 53714    | 19.494  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 83239    | 19.124  | ug/l # | 82       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 82639    | 19.050  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 185107   | 90.212  | ug/l # | 85       |
| 59) 2-Hexanone                 | 9.49  | 43   | 273414   | 99.687  | ug/l   | 87       |
| 60) Dibromochloromethane       | 9.58  | 129  | 61465    | 18.859  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 57966    | 18.889  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 52276    | 19.084  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.13 | 112  | 145173   | 19.071  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 54658    | 18.672  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 244528   | 18.870  | ug/l   | 95       |
| 68) m/p-Xylenes                | 10.36 | 106  | 193902   | 38.668  | ug/l   | 89       |
| 69) o-Xylene                   | 10.69 | 106  | 94765    | 19.011  | ug/l   | 89       |
| 70) Styrene                    | 10.71 | 104  | 161412   | 19.119  | ug/l   | 95       |
| 71) Bromoform                  | 10.85 | 173  | 50452    | 18.748  | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 249475   | 18.831  | ug/l   | 95       |
| 74) N-amyl acetate             | 10.90 | 43   | 99249    | 18.952  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 85188    | 18.785  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 96381    | 25.391  | ug/l   | 83       |
| 77) Bromobenzene               | 11.26 | 156  | 68934    | 18.922  | ug/l   | 80       |
| 78) n-propylbenzene            | 11.36 | 91   | 271816   | 18.430  | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 162000   | 18.289  | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 206043   | 18.466  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 30858    | 17.961  | ug/l # | 84       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 183375   | 18.224  | ug/l   | 91       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 213848   | 18.935  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 208501   | 18.499  | ug/l   | 94       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 243417   | 18.500  | ug/l   | 96       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 222894   | 18.531  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 118164   | 18.414  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 117600   | 18.180  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 185846   | 17.949  | ug/l   | 96       |
| 90) Hexachloroethane           | 12.60 | 117  | 42675    | 17.810  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 120021   | 19.239  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 18530    | 17.364  | ug/l   | 62       |

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Data File : VX010173.D  
Acq On : 10 Jun 2019 13:25  
Operator : JC/SP  
Sample : VX0610WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

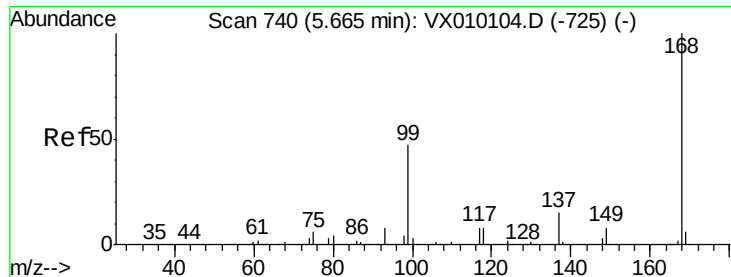
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

Quant Time: Jun 11 02:36:11 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X060719W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 08 02:12:13 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 82505    | 18.067 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 38453    | 18.934 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 261134   | 18.166 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 84687    | 18.756 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

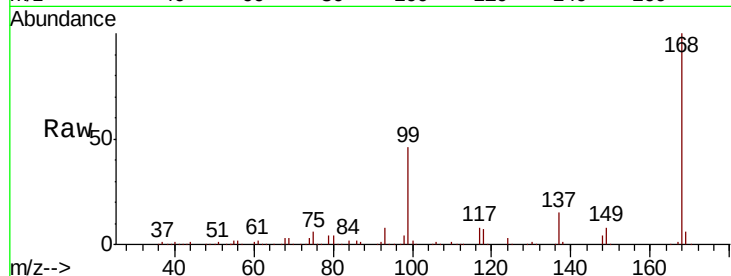
VX0610WBS02

Tot Ion:168 Resp: 271040

Ion Ratio Lower Upper

168 100

99 46.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

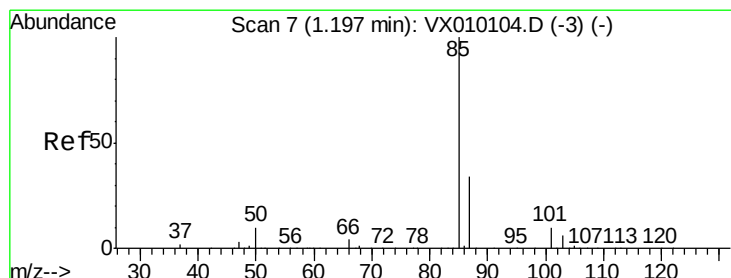
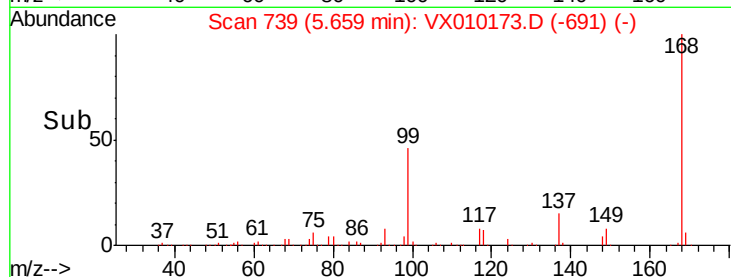
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.451 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010173.D

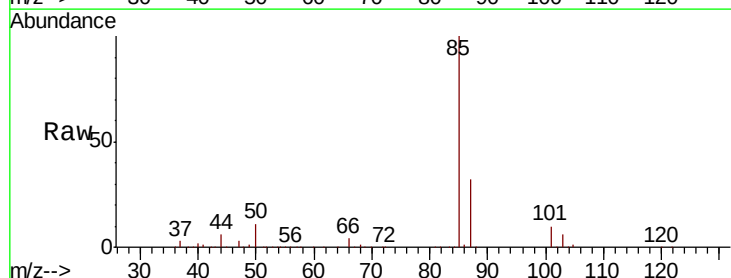
Acq: 10 Jun 2019 13:25

Tgt Ion: 85 Resp: 51003

Ion Ratio Lower Upper

85 100

87 32.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

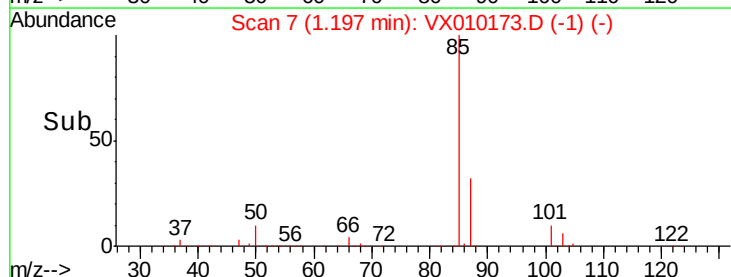
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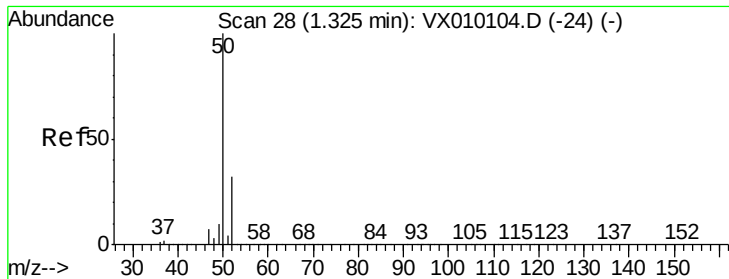
10000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 19.756 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

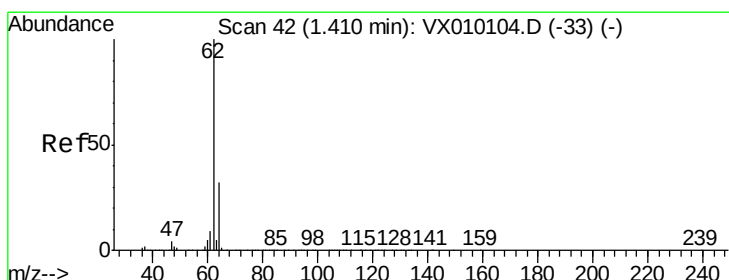
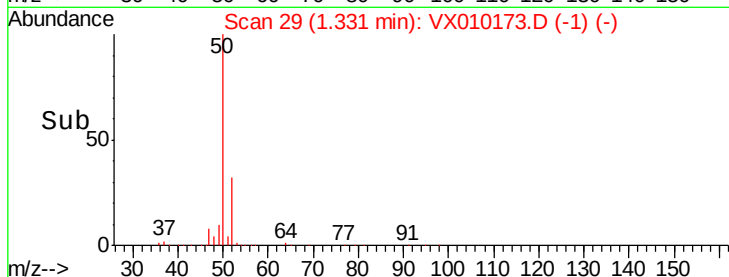
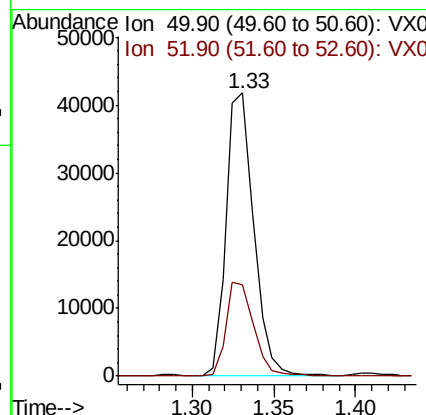
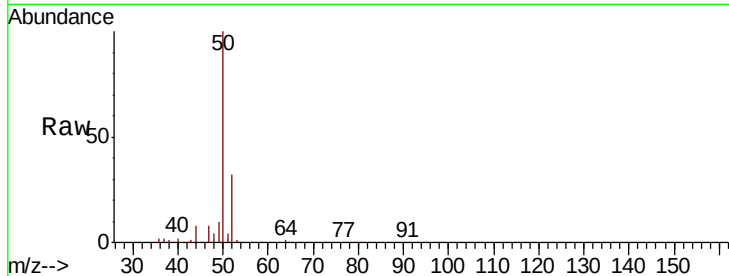
VX0610WBS02

Tot Ion: 50 Resp: 48932

Ion Ratio Lower Upper

50 100

52 32.5 26.0 39.0



#4

Vinyl Chloride

Concen: 21.515 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010173.D

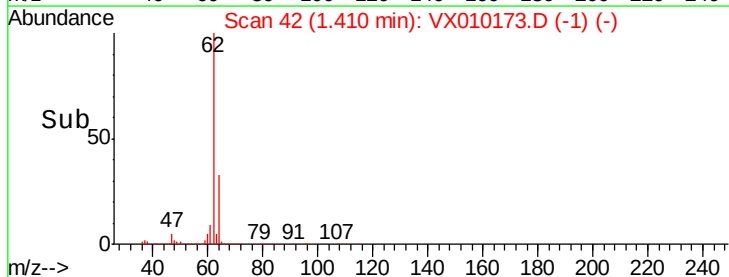
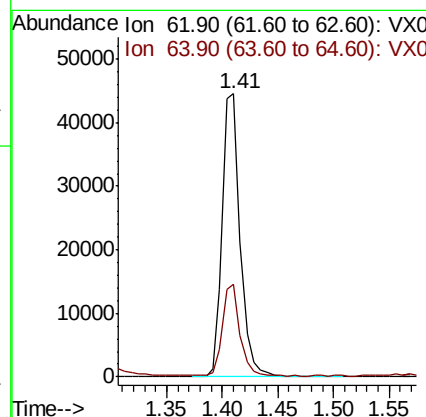
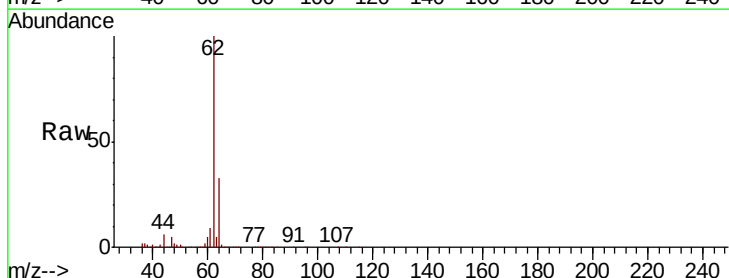
Acq: 10 Jun 2019 13:25

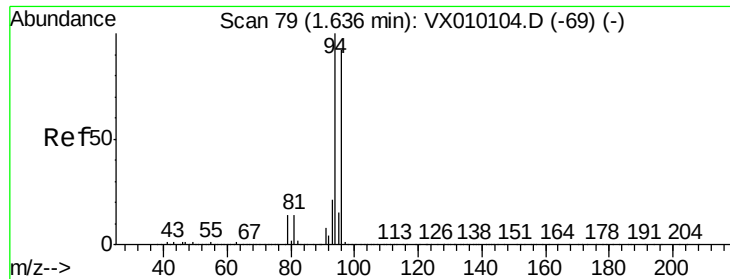
Tgt Ion: 62 Resp: 50084

Ion Ratio Lower Upper

62 100

64 32.1 25.7 38.5





#5

Bromomethane

Concen: 26.597 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

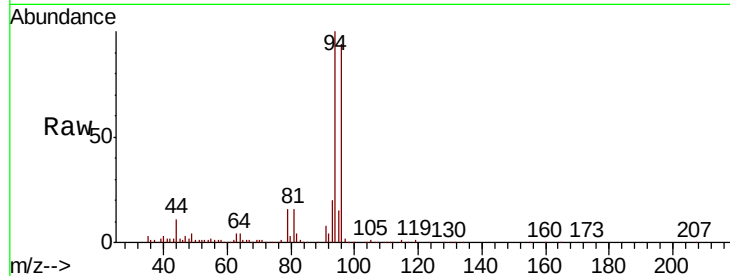
VX0610WBS02

Tot Ion: 94 Resp: 23363

Ion Ratio Lower Upper

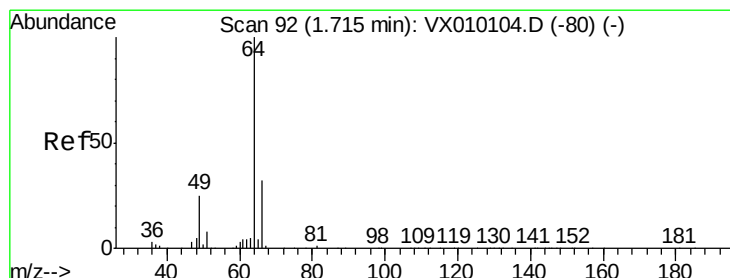
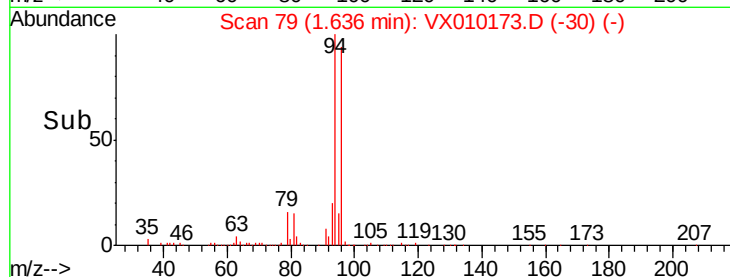
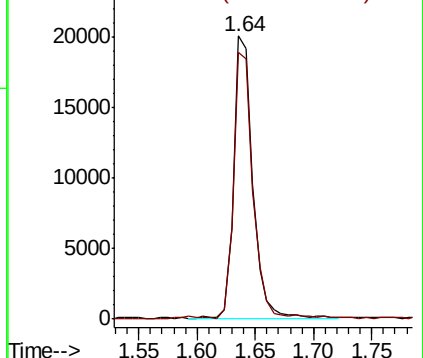
94 100

96 93.8 76.2 114.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 23.880 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010173.D

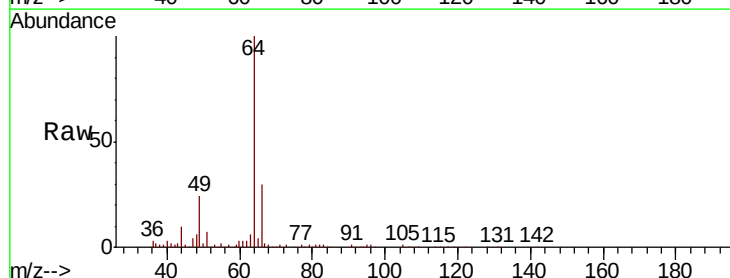
Acq: 10 Jun 2019 13:25

Tgt Ion: 64 Resp: 28027

Ion Ratio Lower Upper

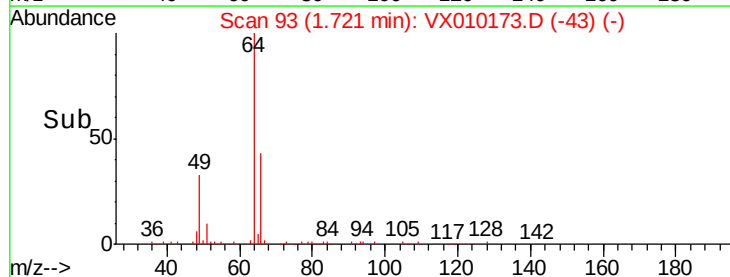
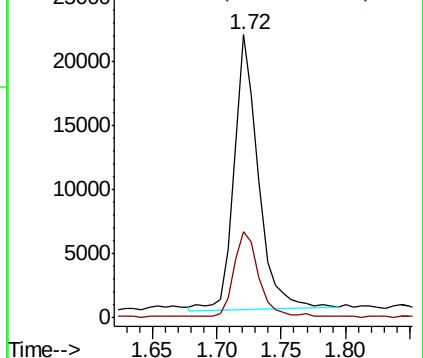
64 100

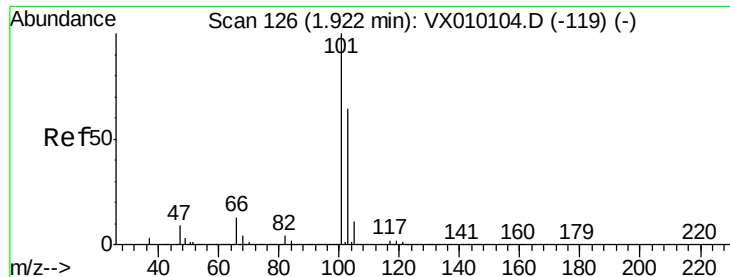
66 31.0 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



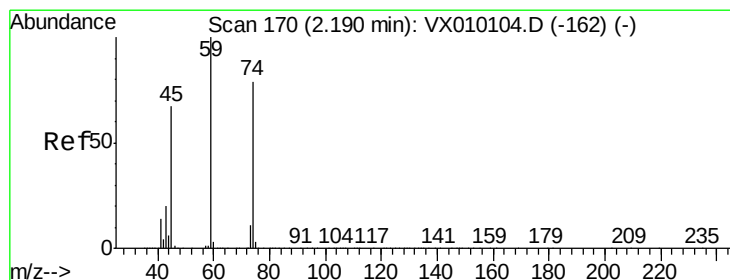
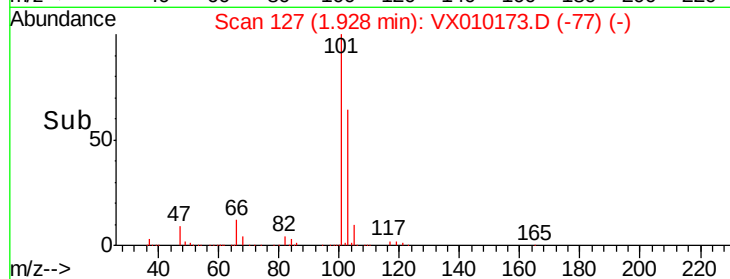
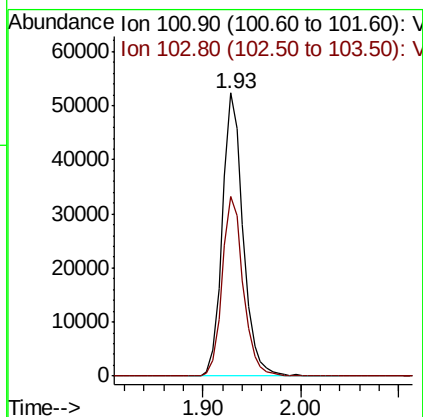
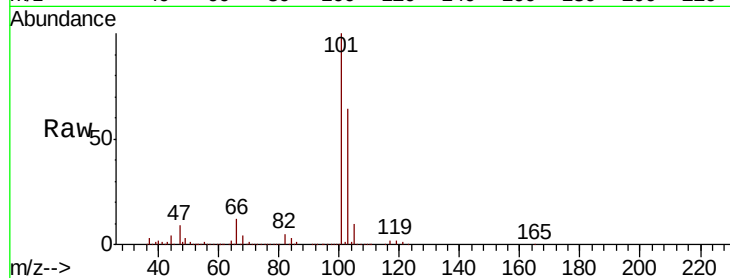


#7

Trichlorofluoromethane  
 Concen: 22.256 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.01 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

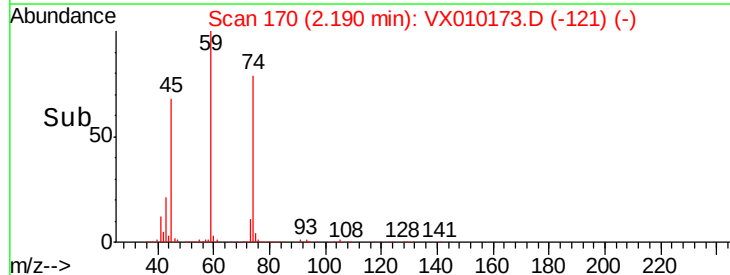
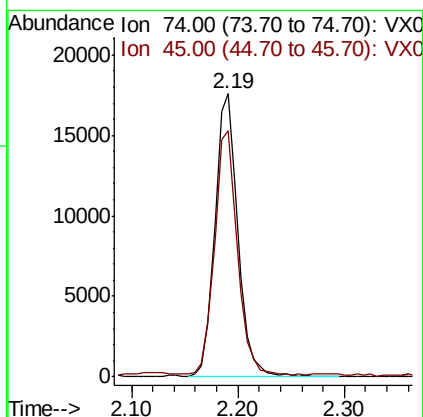
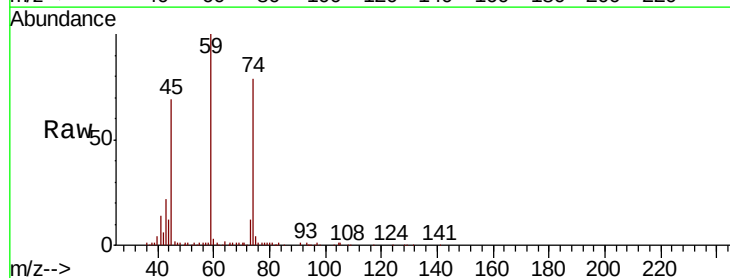
Tot Ion:101 Resp: 76957  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 52.2 78.4



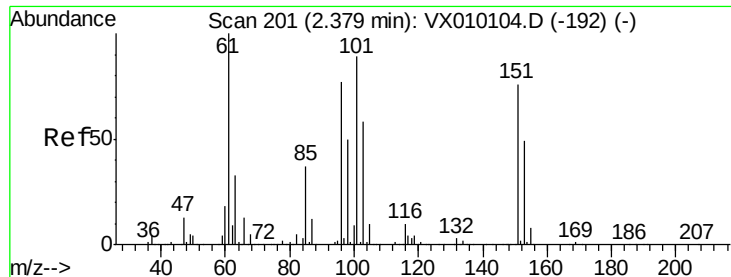
#8

Diethyl Ether  
 Concen: 21.980 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 74 Resp: 26196  
 Ion Ratio Lower Upper  
 74 100  
 45 86.6 56.1 168.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.883 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

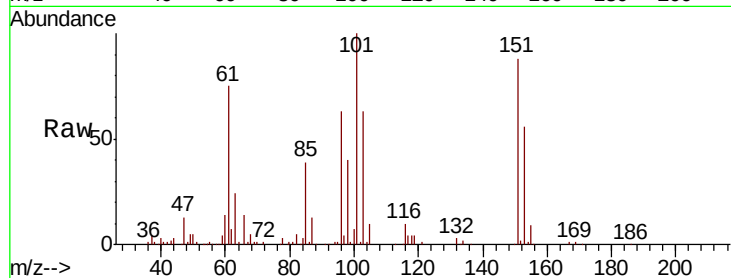
Tot Ion:101 Resp: 45009

Ion Ratio Lower Upper

101 100

85 41.6 35.2 52.8

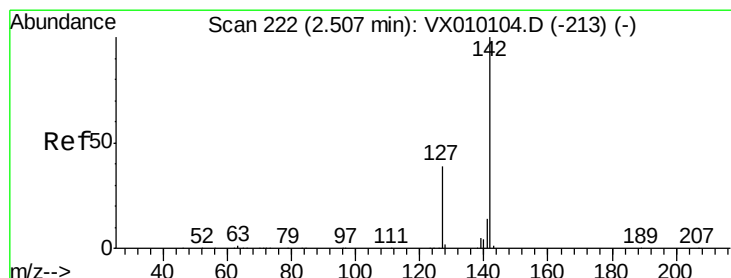
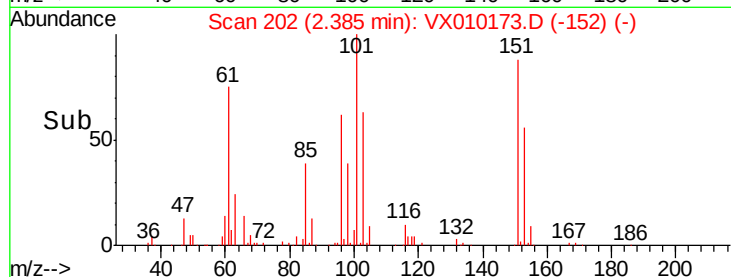
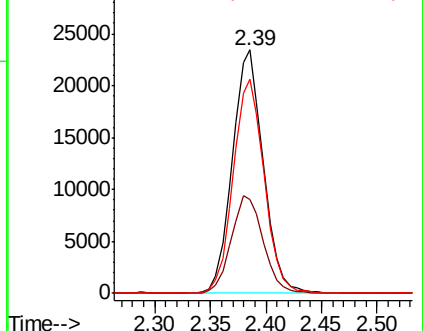
151 88.3 61.9 92.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.503 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

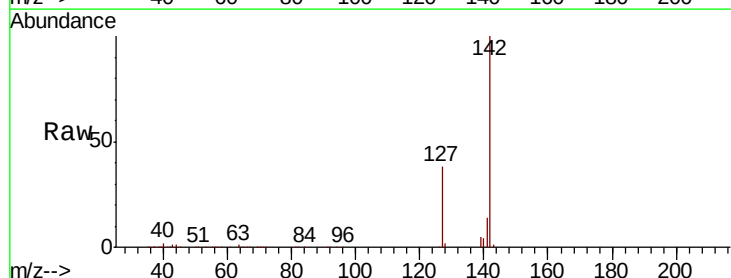
Tgt Ion:142 Resp: 72025

Ion Ratio Lower Upper

142 100

127 38.2 33.0 49.4

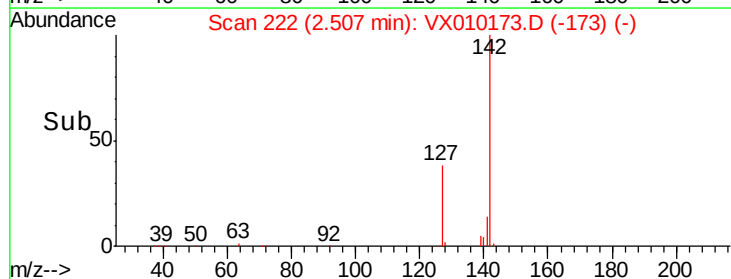
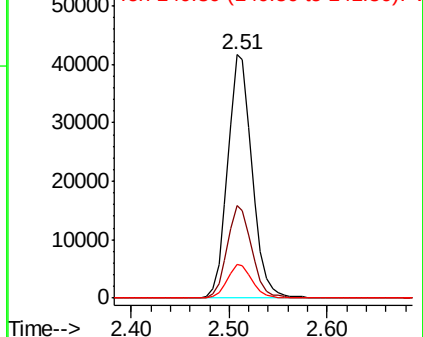
141 14.1 11.4 17.0

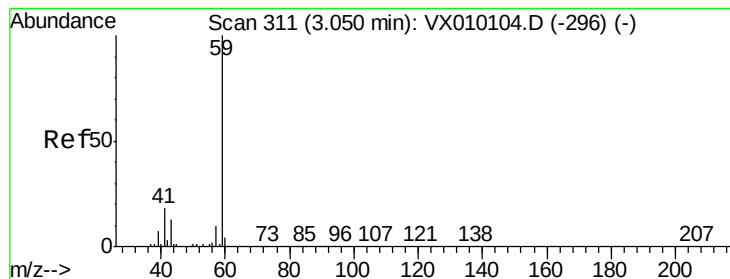


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



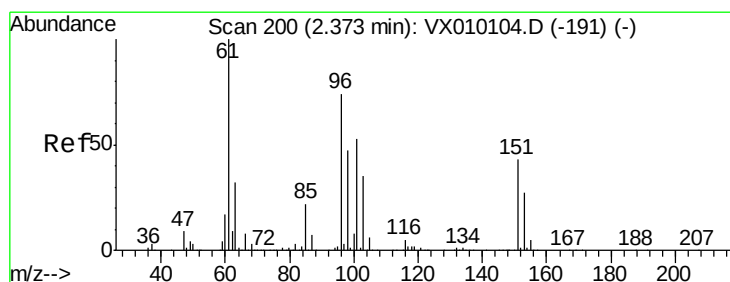
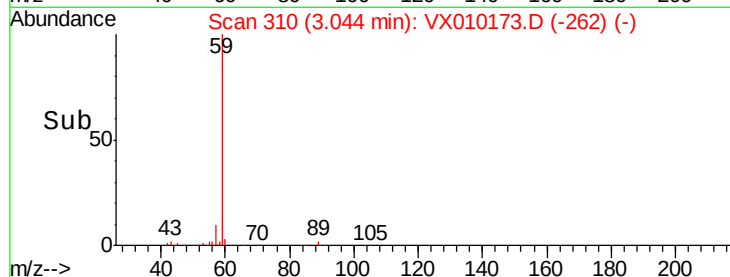
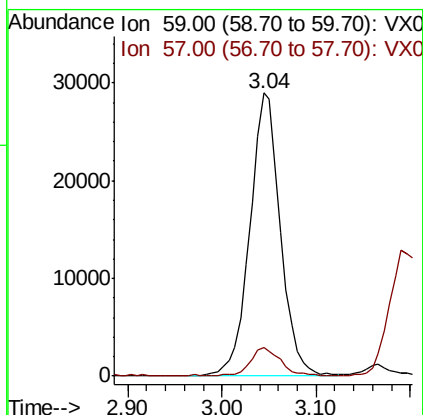
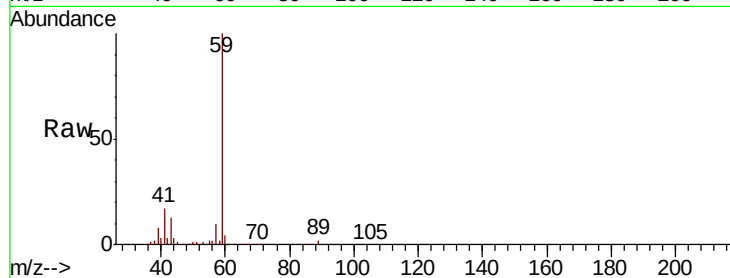


#11

Tert butyl alcohol  
Concen: 101.843 ug/l  
RT: 3.04 min Scan# 310  
Delta R.T. -0.01 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

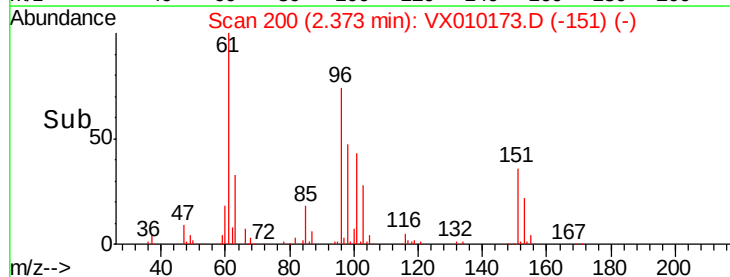
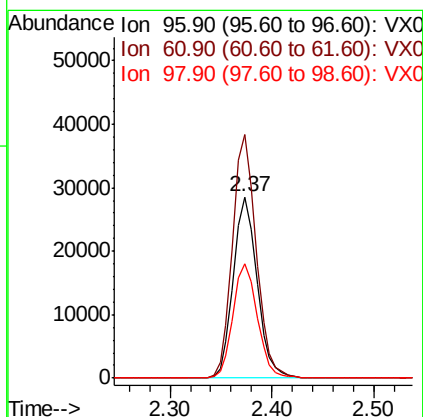
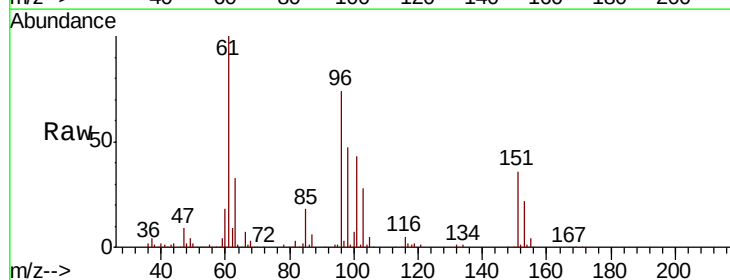
Tot Ion: 59 Resp: 66006  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.2 12.2

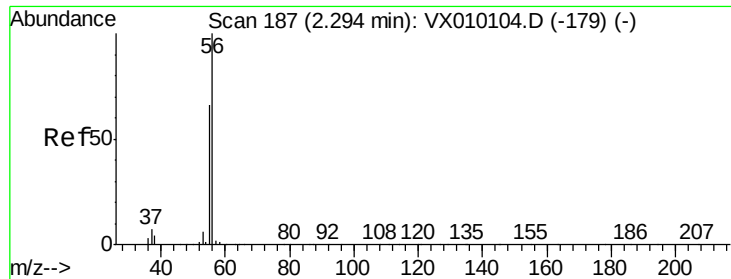


#12

1,1-Dichloroethene  
Concen: 18.931 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 96 Resp: 46087  
Ion Ratio Lower Upper  
96 100  
61 134.6 140.7 211.1#  
98 63.4 50.1 75.1





#13

Acrolein

Concen: 101.576 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

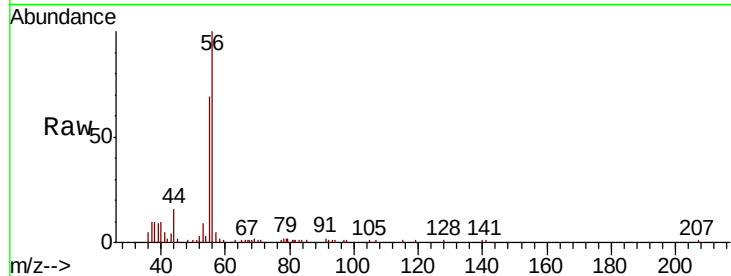
VX0610WBS02

Tot Ion: 56 Resp: 12004

Ion Ratio Lower Upper

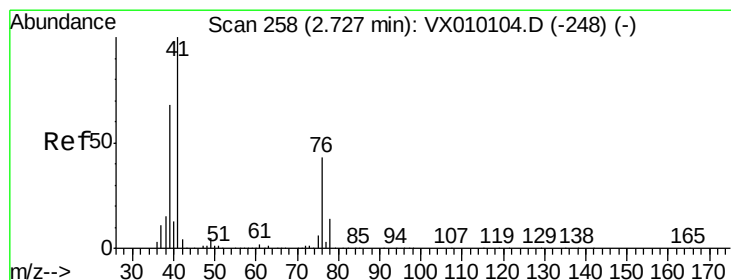
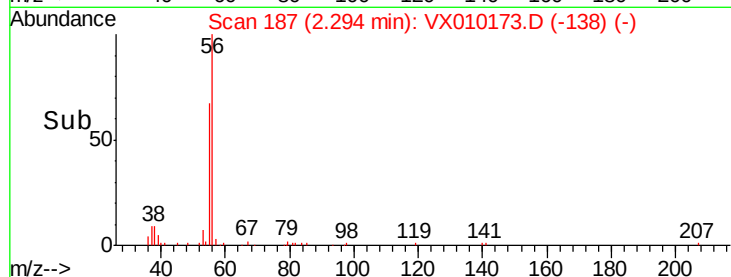
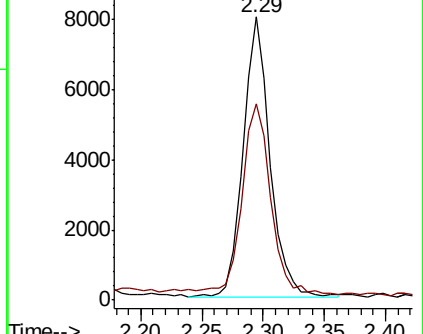
56 100

55 72.5 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.147 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

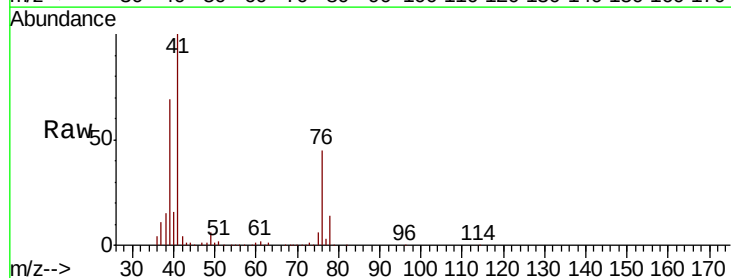
Tgt Ion: 41 Resp: 66689

Ion Ratio Lower Upper

41 100

39 62.2 46.7 70.1

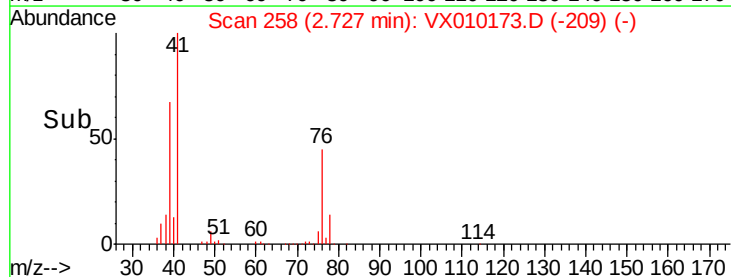
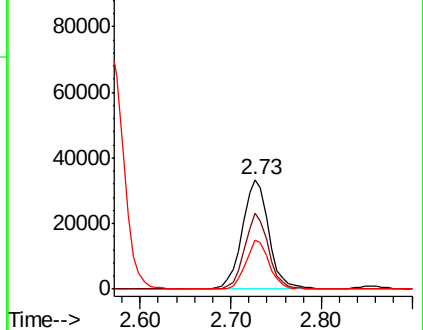
76 40.2 21.0 31.4#

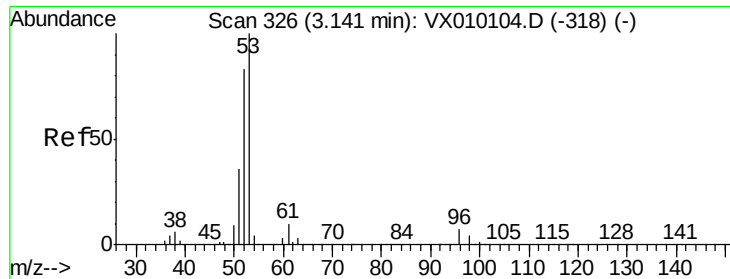


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 96.718 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

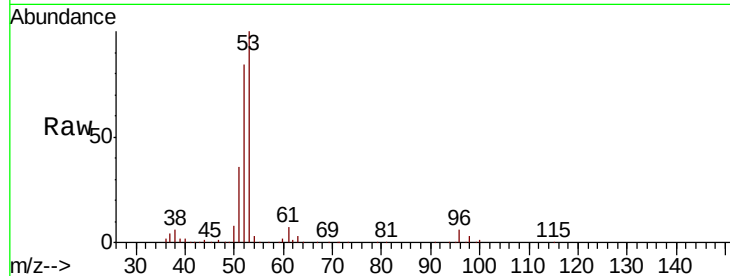
MSVOA\_X

ClientSampleId :

VX0610WBS02

Tot Ion: 53 Resp: 128125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.6  | 66.7  | 100.1 |
| 51  | 34.6  | 28.8  | 43.2  |

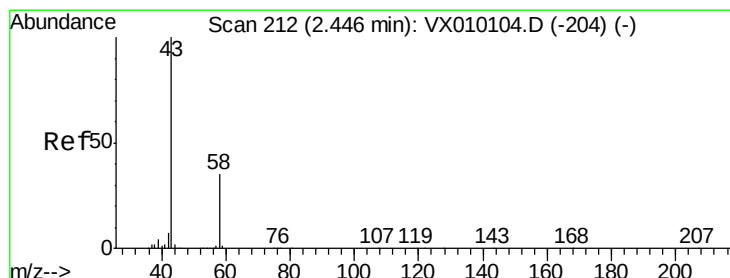
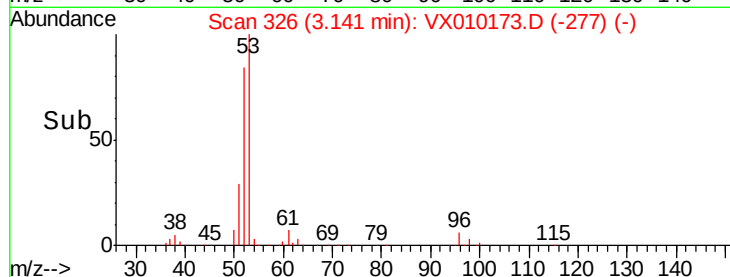
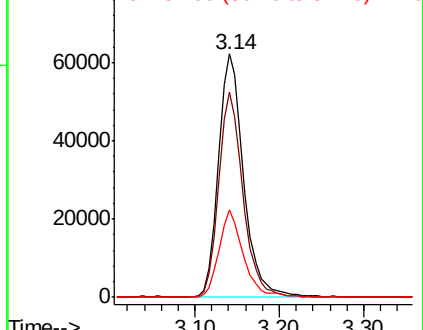


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 91.481 ug/l

RT: 2.44 min Scan# 211

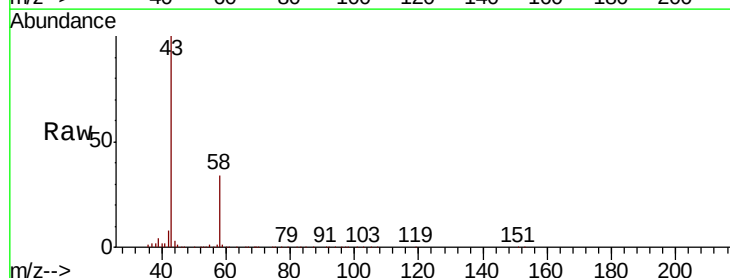
Delta R.T. -0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Tgt Ion: 43 Resp: 113836

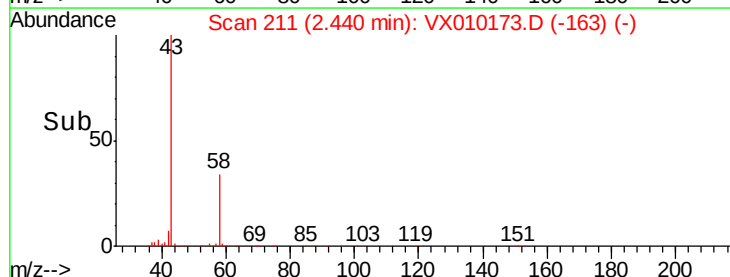
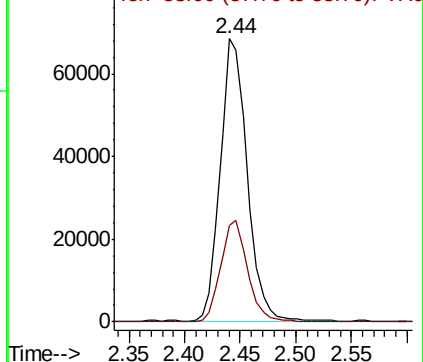
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 34.2  | 23.2  | 34.8  |

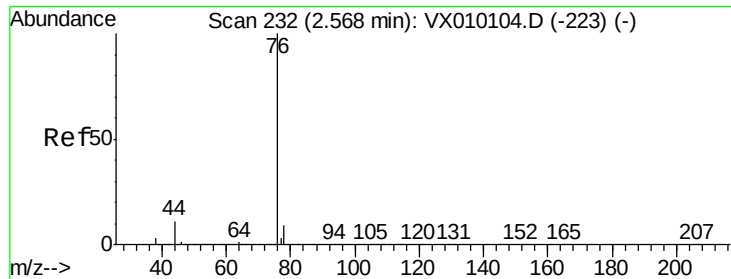


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

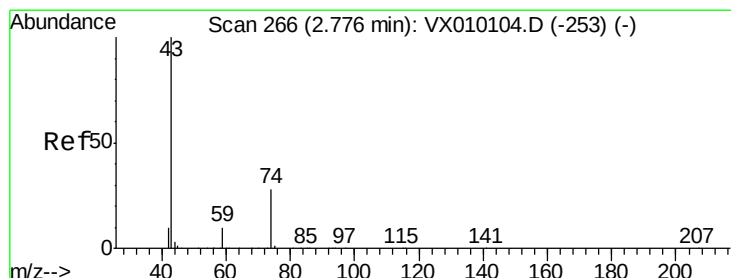
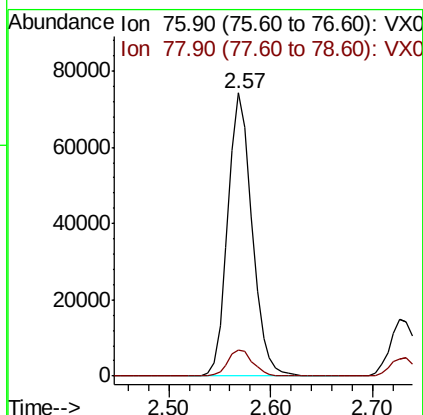
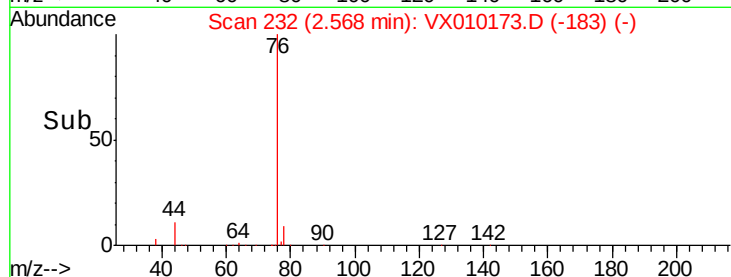
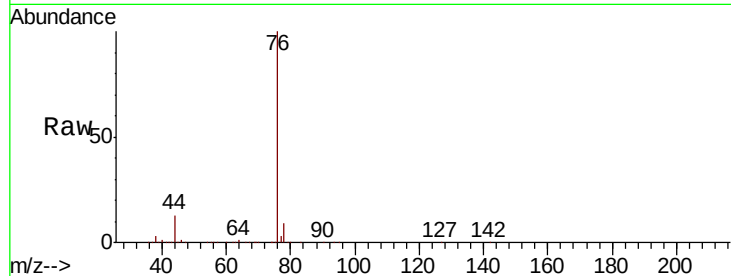




#17  
Carbon Disulfide  
Concen: 17.371 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

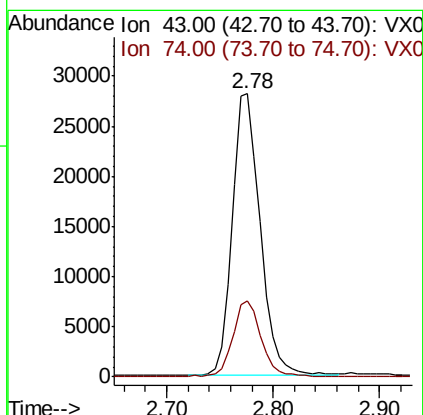
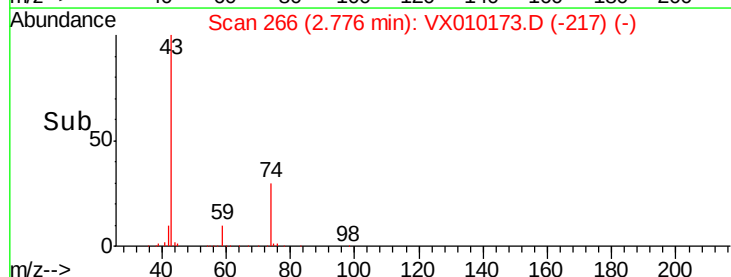
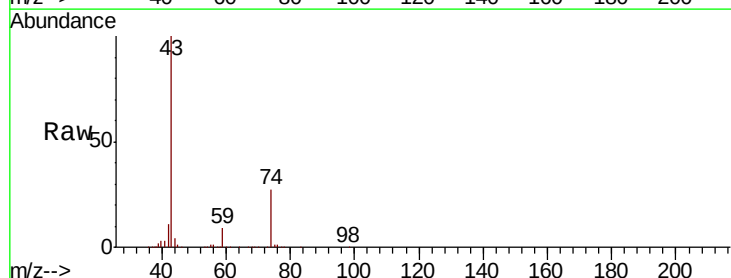
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

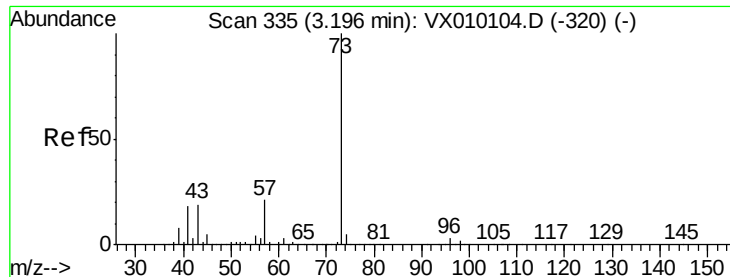
Tot Ion: 76 Resp: 122192  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.6



#18  
Methyl Acetate  
Concen: 18.976 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 43 Resp: 51929  
Ion Ratio Lower Upper  
43 100  
74 27.8 15.8 23.6#

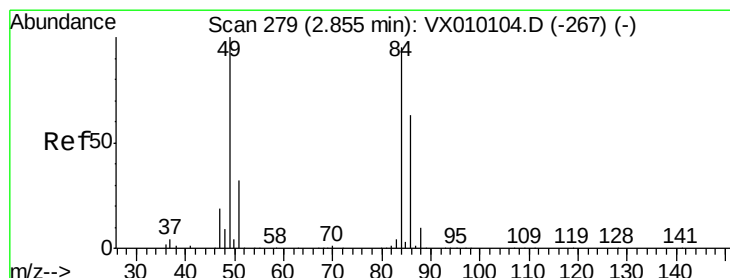
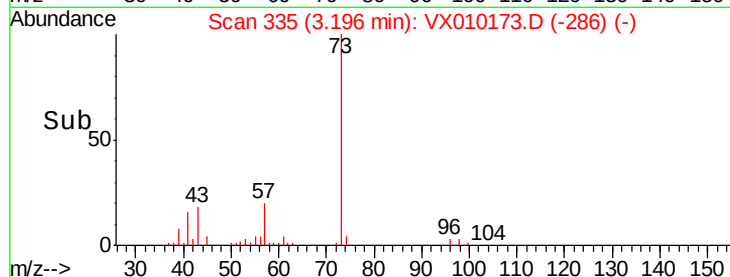
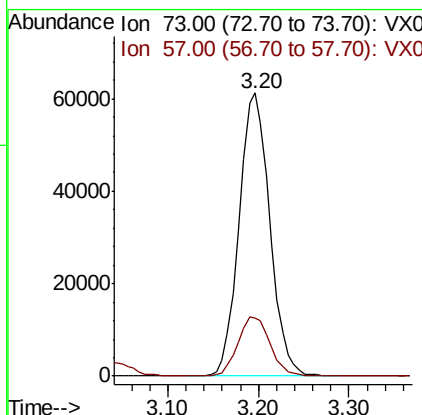
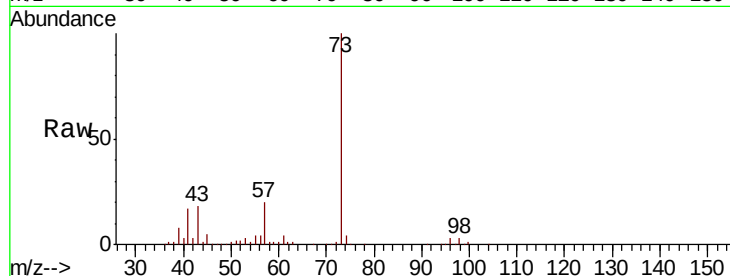




#19  
Methyl tert-butyl Ether  
Concen: 18.397 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

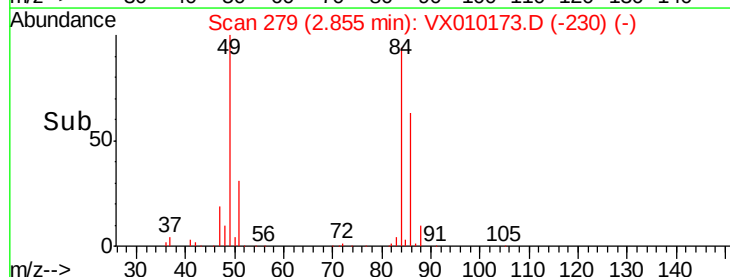
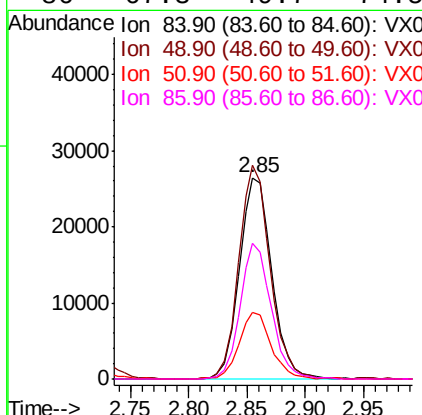
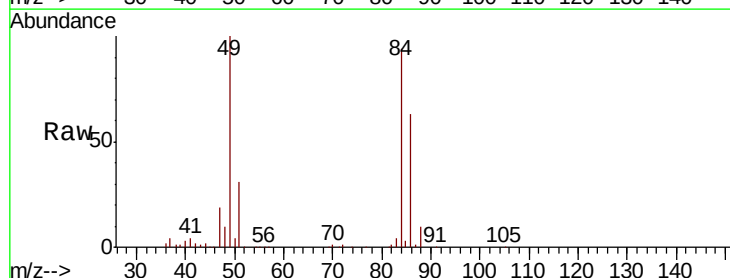
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

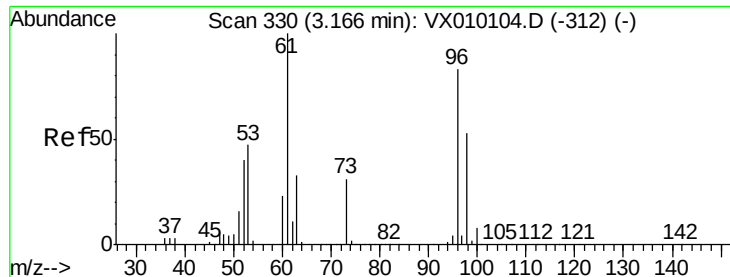
Tot Ion: 73 Resp: 143891  
Ion Ratio Lower Upper  
73 100  
57 20.3 19.4 29.2



#20  
Methylene Chloride  
Concen: 18.830 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 84 Resp: 51459  
Ion Ratio Lower Upper  
84 100  
49 106.1 115.8 173.6#  
51 32.9 34.4 51.6#  
86 67.3 49.7 74.5





#21

trans-1,2-Dichloroethene

Concen: 18.069 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

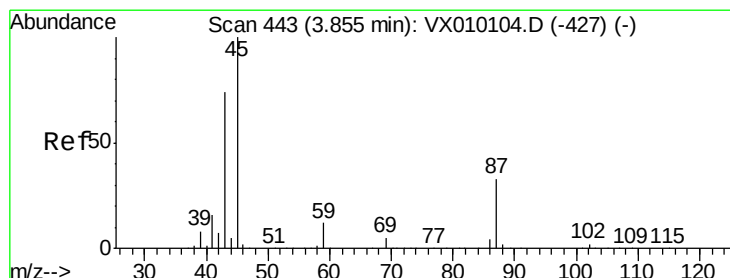
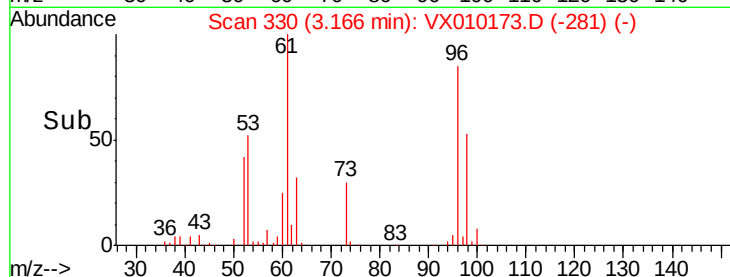
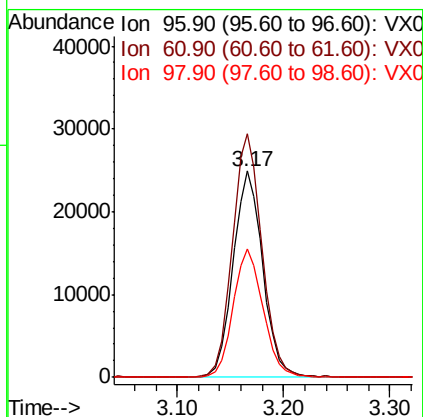
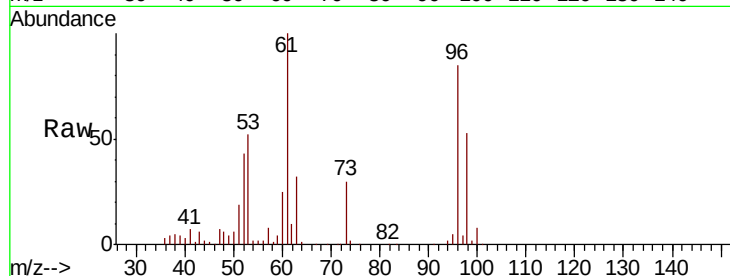
Tot Ion: 96 Resp: 48681

Ion Ratio Lower Upper

96 100

61 118.1 125.7 188.5#

98 62.4 49.0 73.6



#22

Diisopropyl ether

Concen: 19.068 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Tgt Ion: 45 Resp: 133974

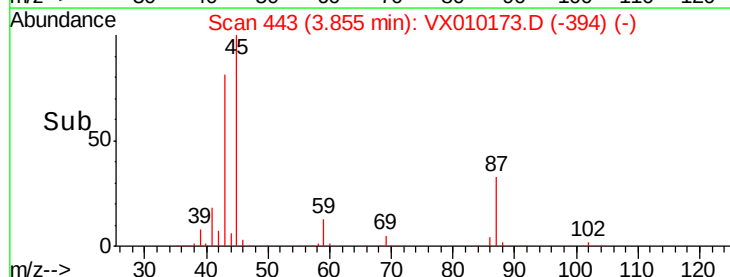
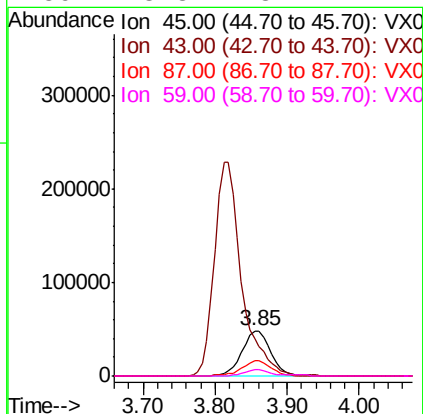
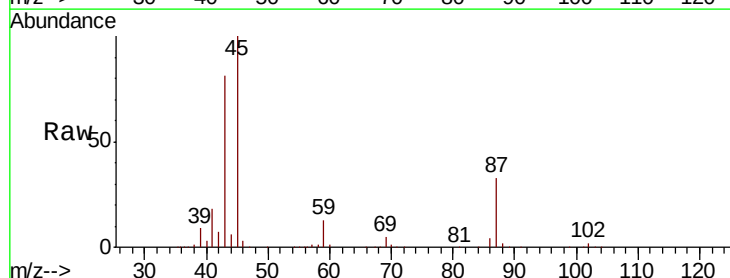
Ion Ratio Lower Upper

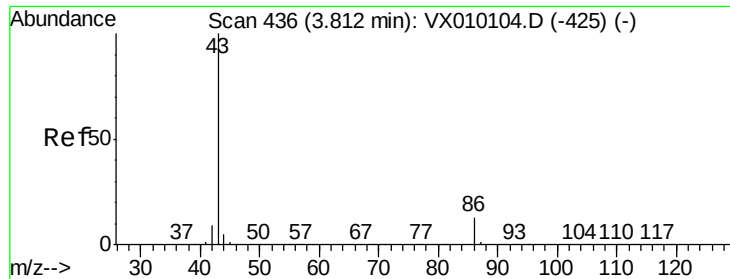
45 100

43 80.2 65.0 97.4

87 33.0 17.3 25.9#

59 13.3 8.1 12.1#





#23

Vinyl Acetate

Concen: 95.315 ug/l

RT: 3.81 min Scan# 436

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

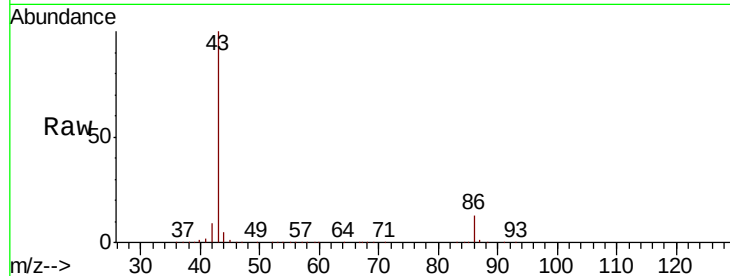
VX0610WBS02

Tot Ion: 43 Resp: 597438

Ion Ratio Lower Upper

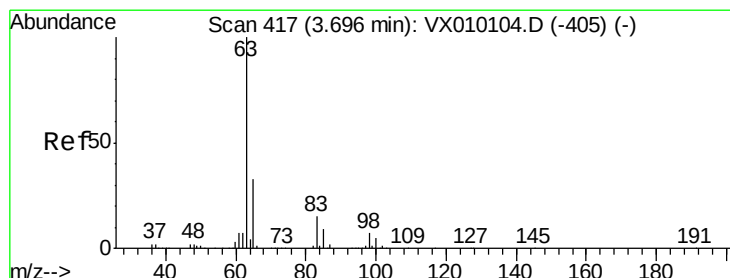
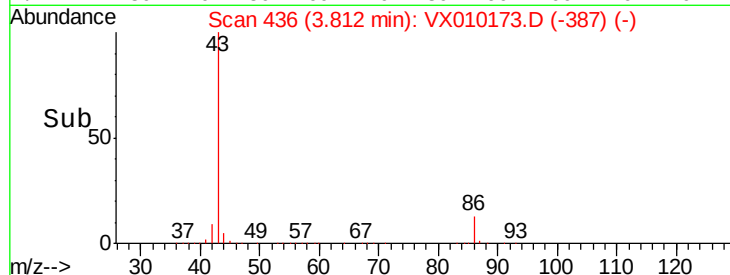
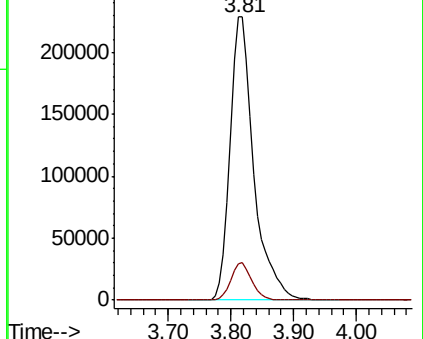
43 100

86 12.6 6.5 9.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.477 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

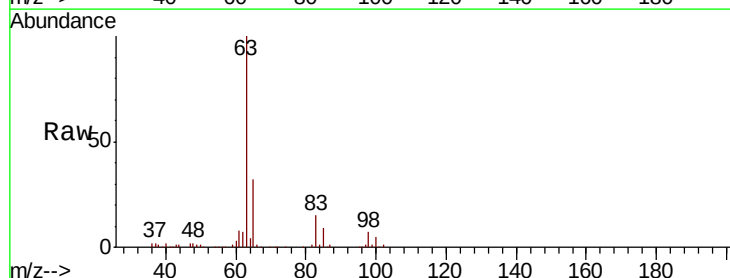
Tgt Ion: 63 Resp: 78821

Ion Ratio Lower Upper

63 100

98 7.3 2.9 8.8

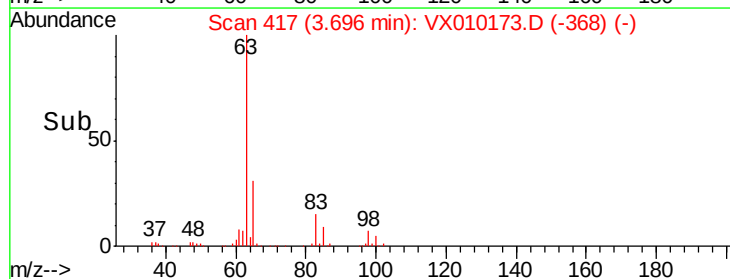
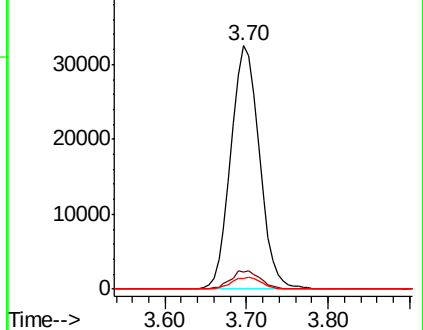
100 4.6 1.8 5.4



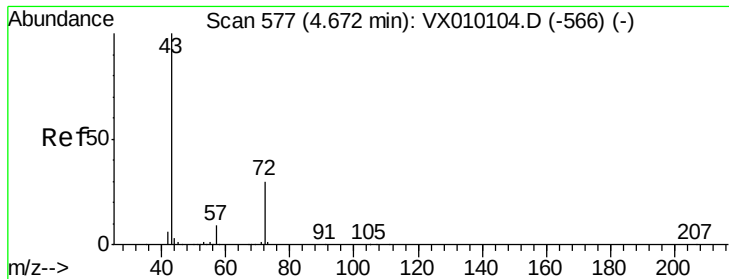
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 96.954 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampled :

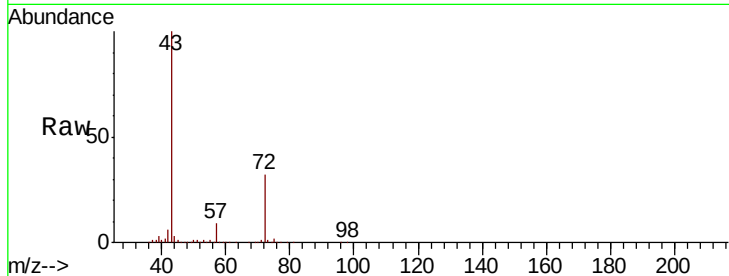
VX0610WBS02

Tot Ion: 43 Resp: 179652

Ion Ratio Lower Upper

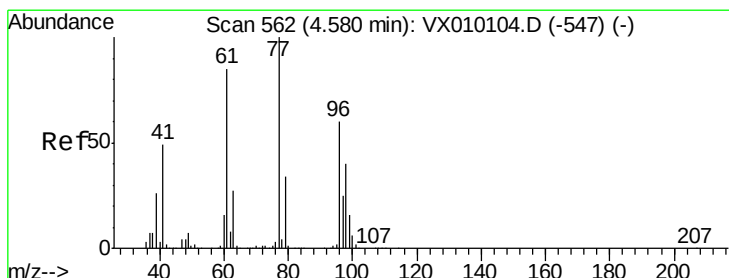
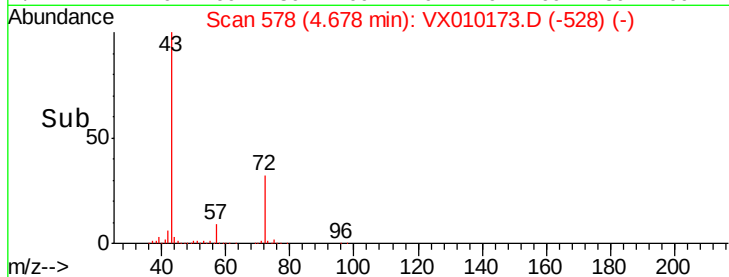
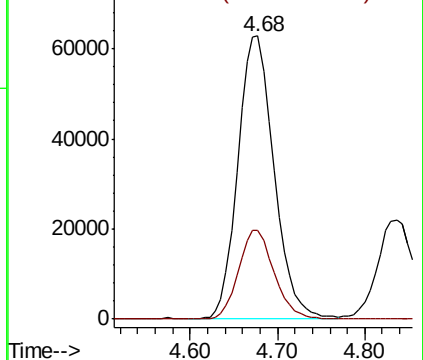
43 100

72 31.4 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.891 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010173.D

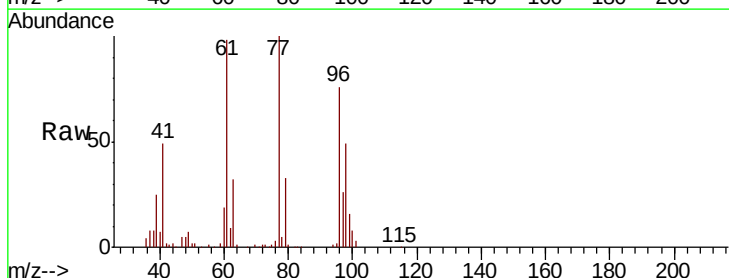
Acq: 10 Jun 2019 13:25

Tgt Ion: 77 Resp: 69627

Ion Ratio Lower Upper

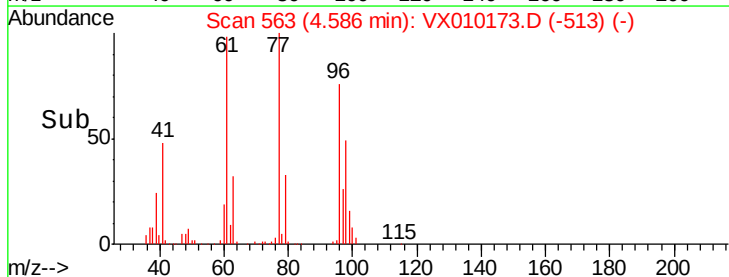
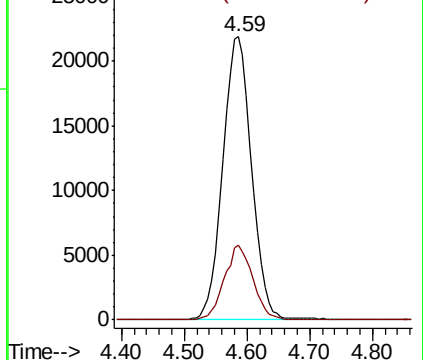
77 100

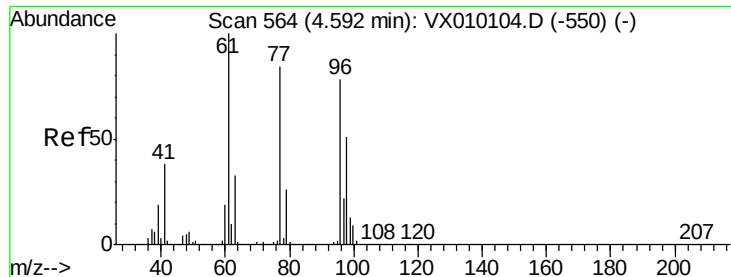
97 26.0 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



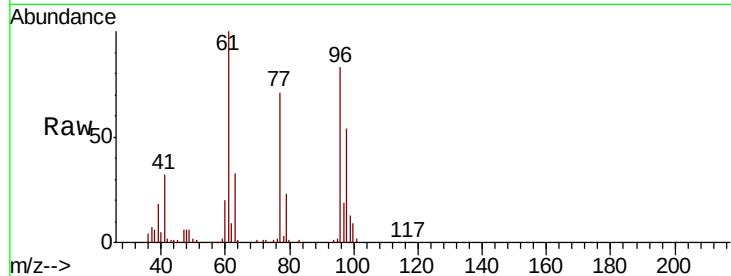


#27

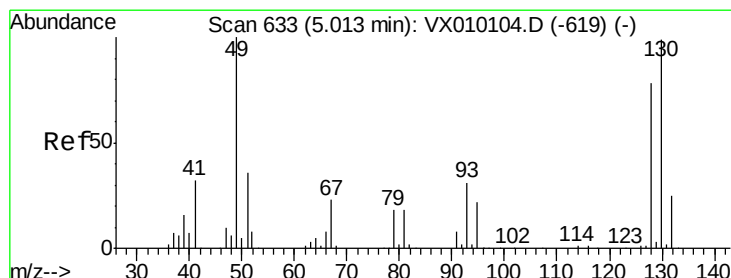
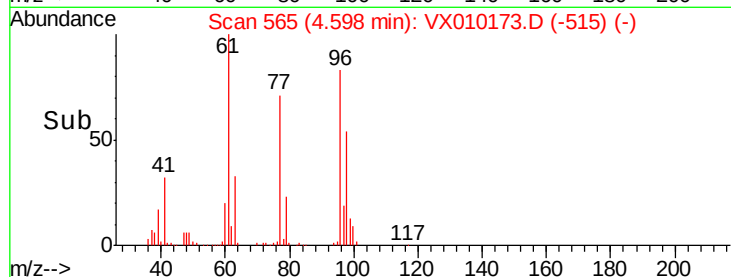
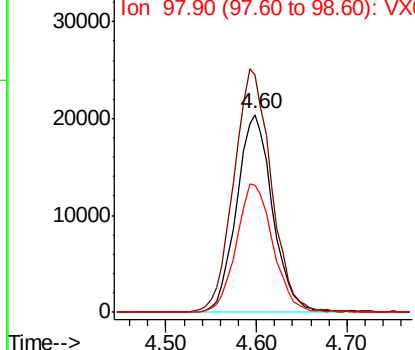
cis-1,2-Dichloroethene  
 Concen: 18.663 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.01 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

| Tot Ion | 96    | Resp  | 55937 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 128.2 | 0.0   | 334.0 |
| 98      | 66.4  | 0.0   | 131.6 |



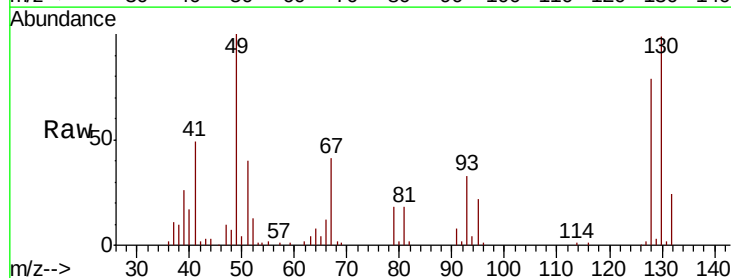
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



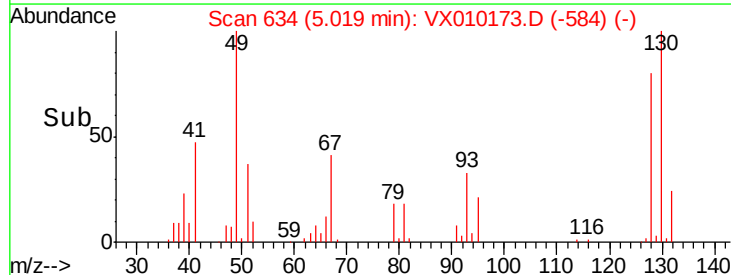
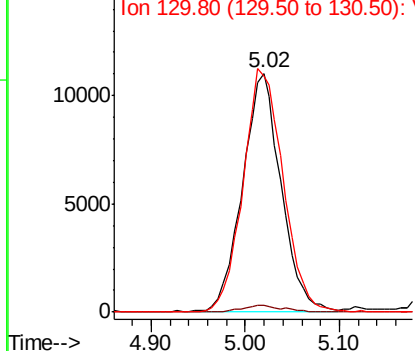
#28

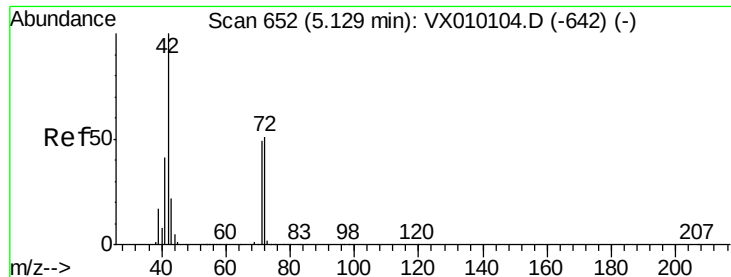
Bromochloromethane  
 Concen: 16.616 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

| Tgt Ion | 49    | Resp  | 31767 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.9   | 0.0   | 3.4   |
| 130     | 105.0 | 49.4  | 74.2# |



Abundance Ion 48.90 (48.60 to 49.60): VX0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 97.444 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

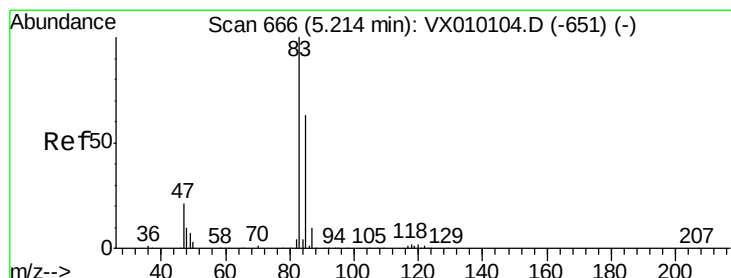
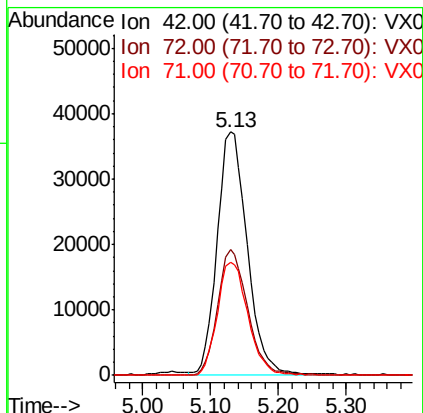
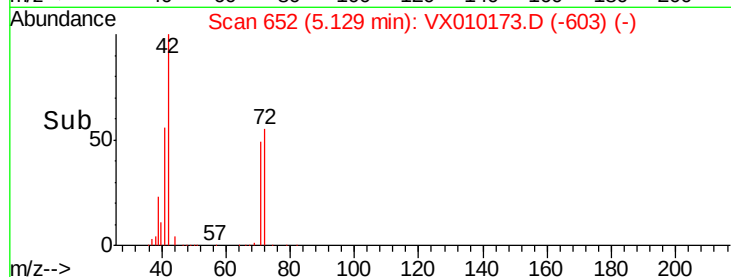
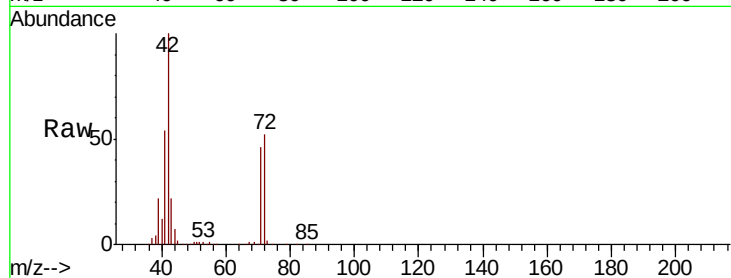
Tot Ion: 42 Resp: 113474

Ion Ratio Lower Upper

42 100

72 52.0 29.2 43.8#

71 48.0 27.6 41.4#



#30

Chloroform

Concen: 18.573 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX010173.D

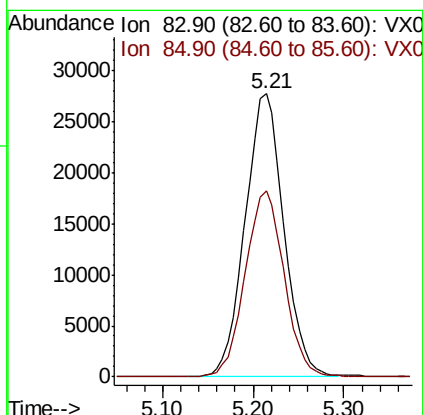
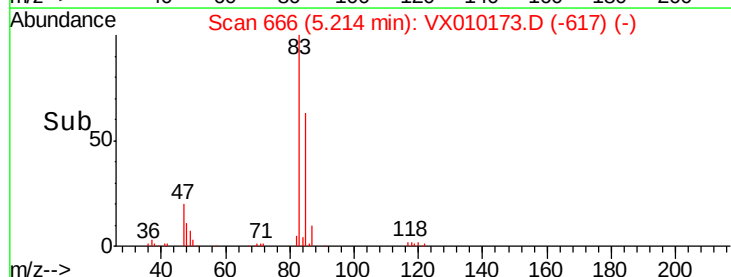
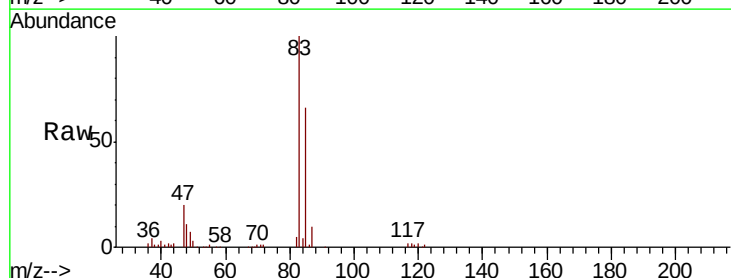
Acq: 10 Jun 2019 13:25

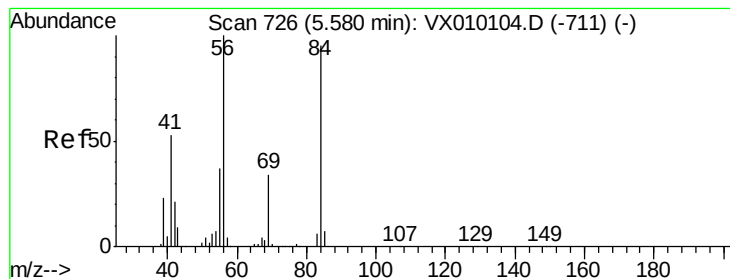
Tgt Ion: 83 Resp: 82284

Ion Ratio Lower Upper

83 100

85 65.5 52.6 78.8





#31

Cyclohexane

Concen: 19.291 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

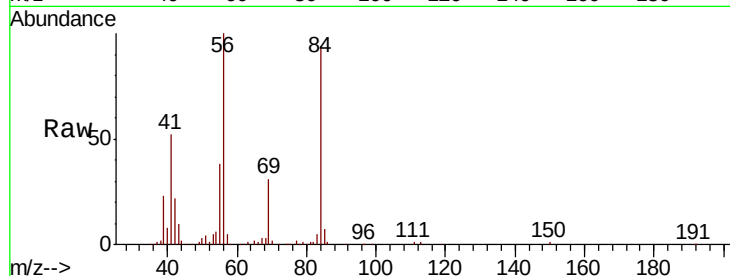
Tot Ion: 56 Resp: 74270

Ion Ratio Lower Upper

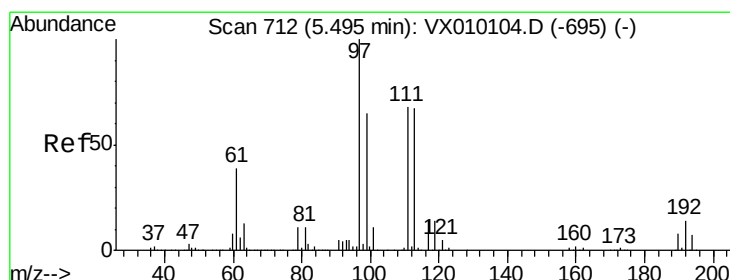
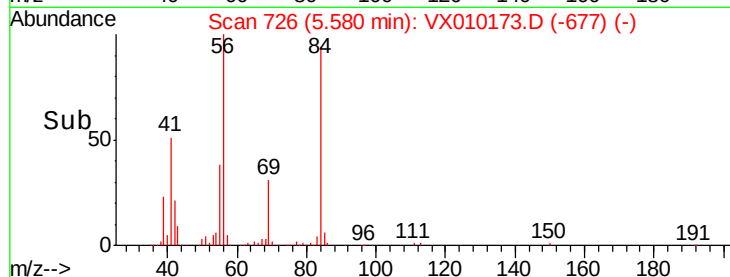
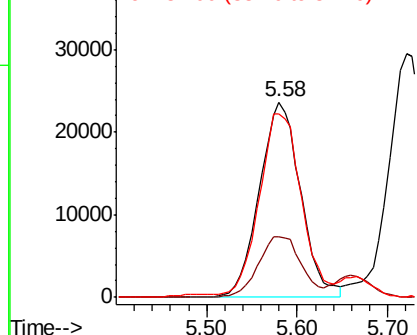
56 100

69 30.8 21.6 32.4

84 92.2 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.009 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

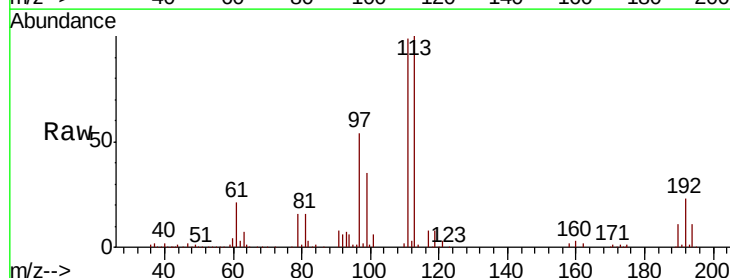
Tgt Ion: 97 Resp: 75008

Ion Ratio Lower Upper

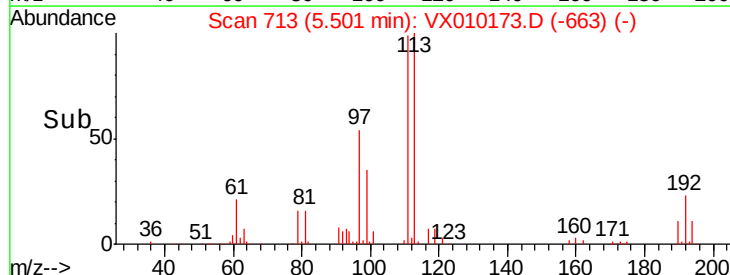
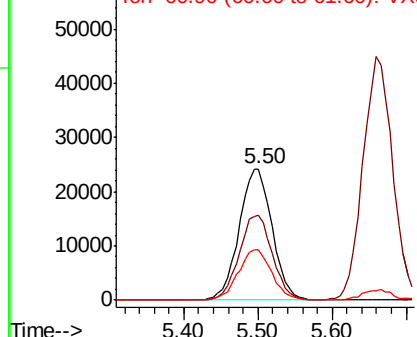
97 100

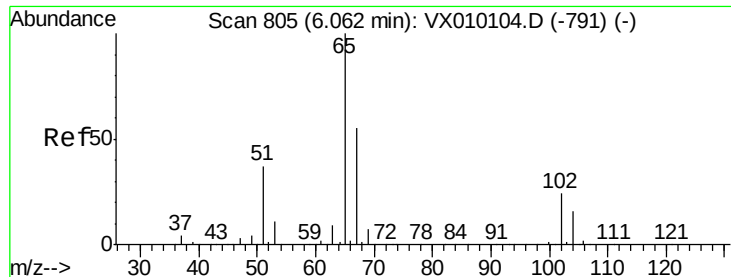
99 65.1 51.0 76.4

61 38.7 38.7 58.1#



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0

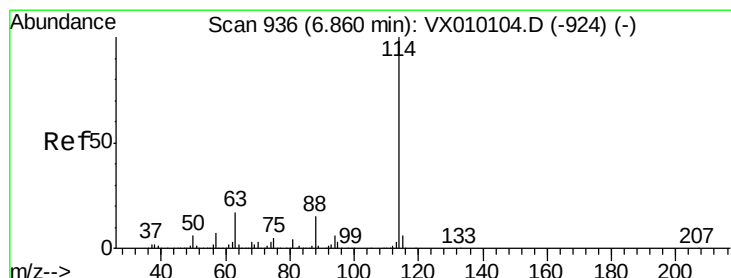
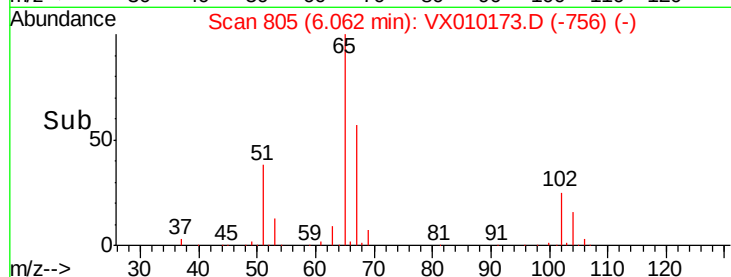
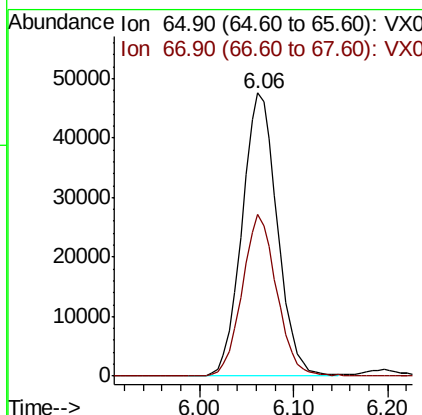
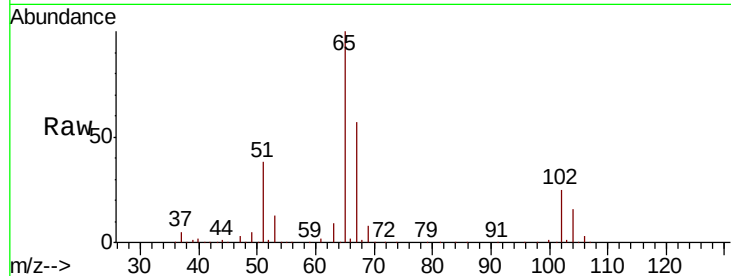




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.095 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

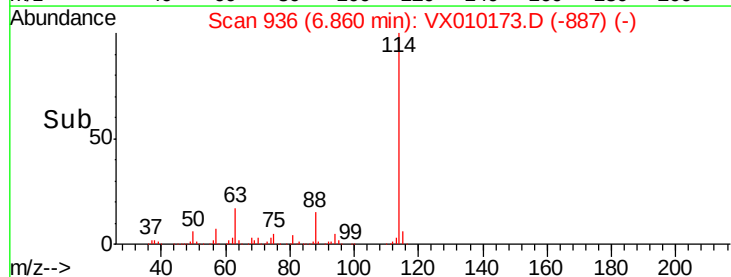
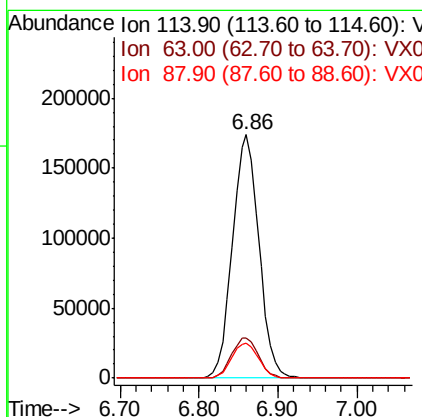
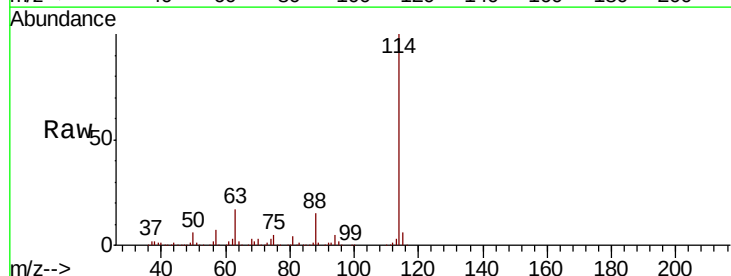
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

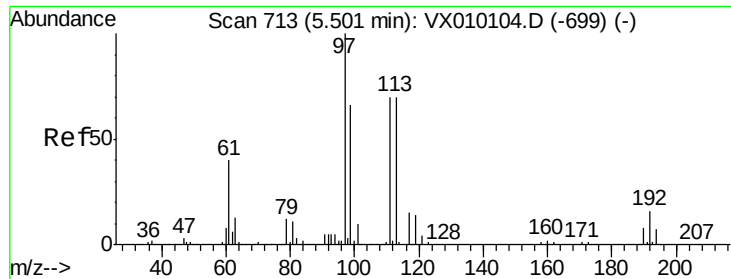
Tot Ion: 65 Resp: 124598  
 Ion Ratio Lower Upper  
 65 100  
 67 55.9 0.0 108.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 114 Resp: 405711  
 Ion Ratio Lower Upper  
 114 100  
 63 16.7 0.0 47.4  
 88 14.6 0.0 33.0

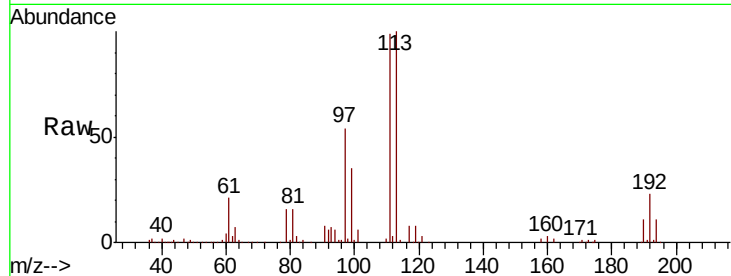




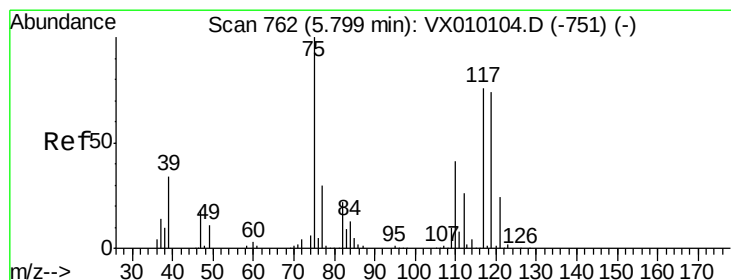
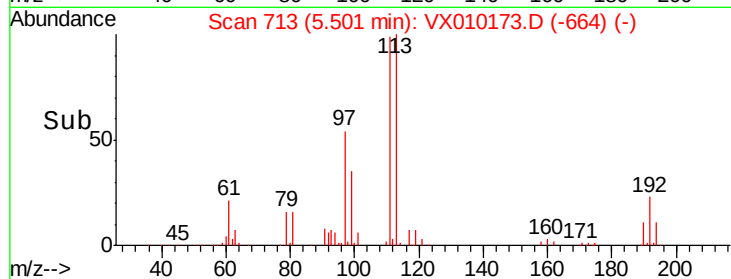
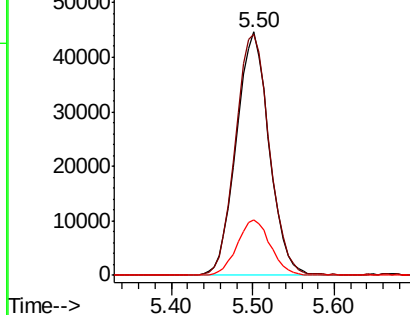
#35  
 Dibromofluoromethane  
 Concen: 49.995 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.2 | 82.2  | 123.2 |
| 192     | 23.0  | 17.1  | 25.7  |

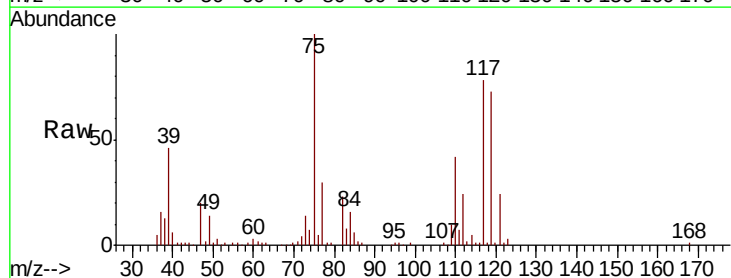


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

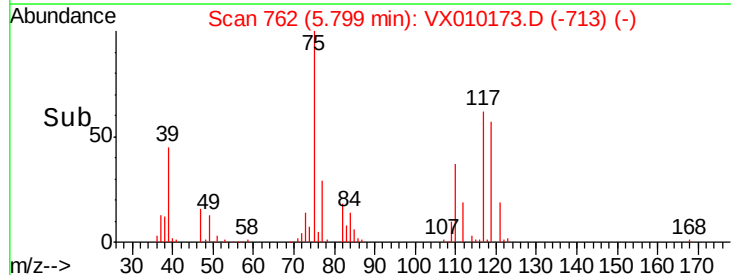
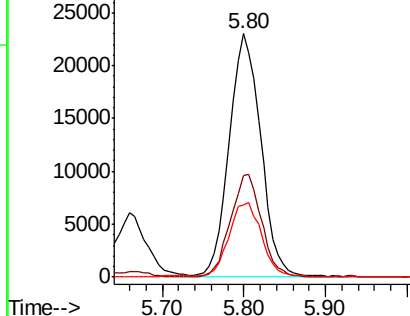


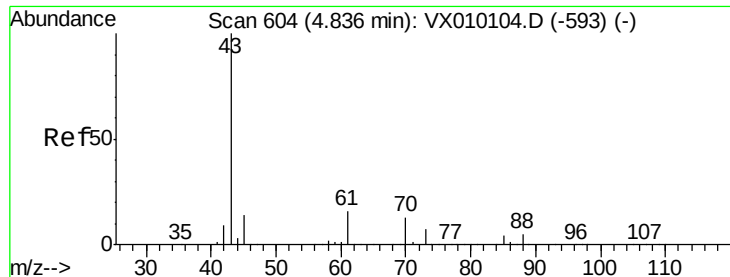
#36  
 1,1-Dichloropropene  
 Concen: 18.705 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 41.4  | 16.7  | 50.1  |
| 77      | 31.7  | 25.0  | 37.4  |



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 18.867 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

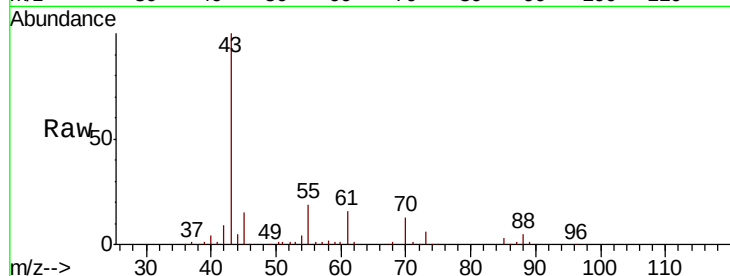
Tot Ion: 43 Resp: 64978

Ion Ratio Lower Upper

43 100

61 17.5 10.2 15.2#

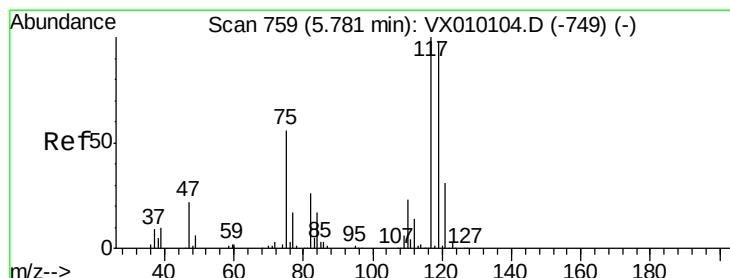
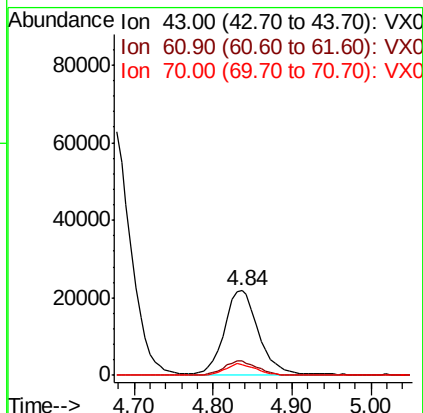
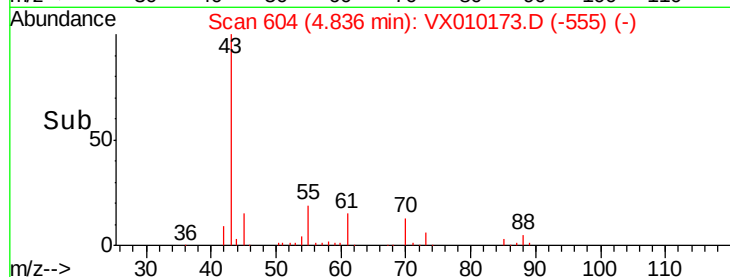
70 13.2 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 18.455 ug/l

RT: 5.78 min Scan# 759

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

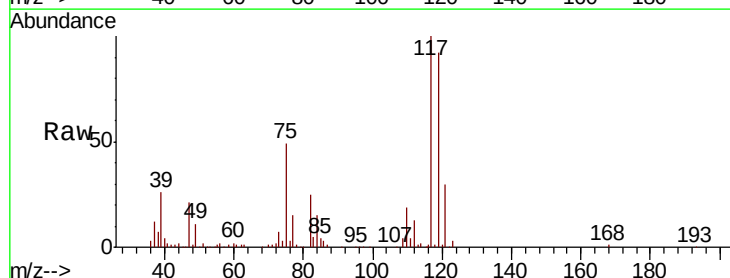
Tgt Ion: 117 Resp: 69142

Ion Ratio Lower Upper

117 100

119 92.2 77.3 115.9

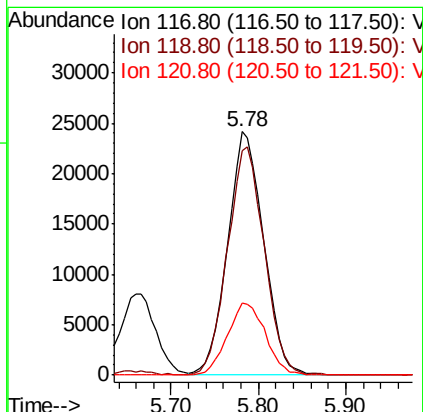
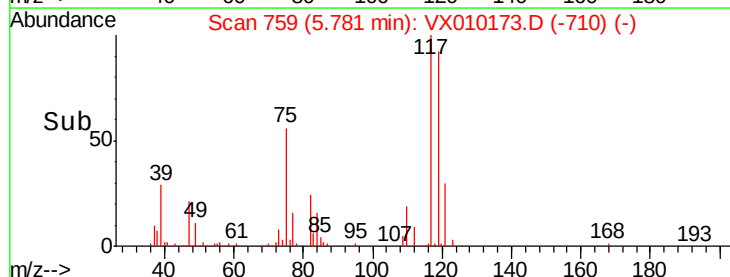
121 29.9 25.4 38.0

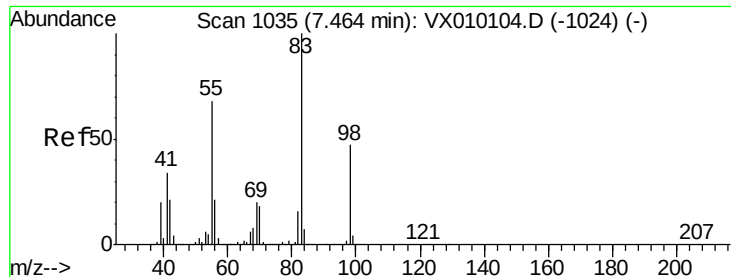


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

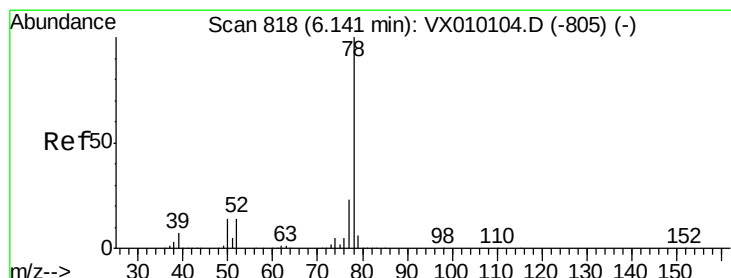
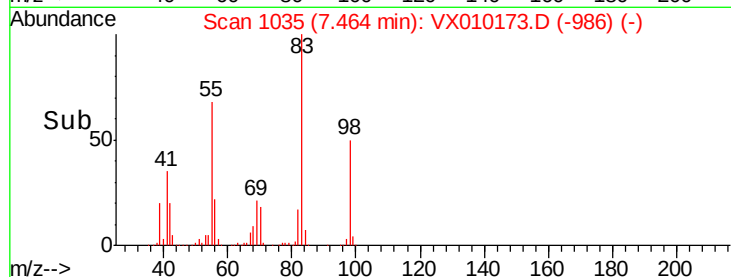
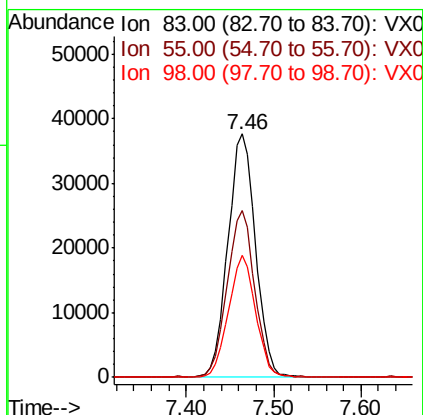
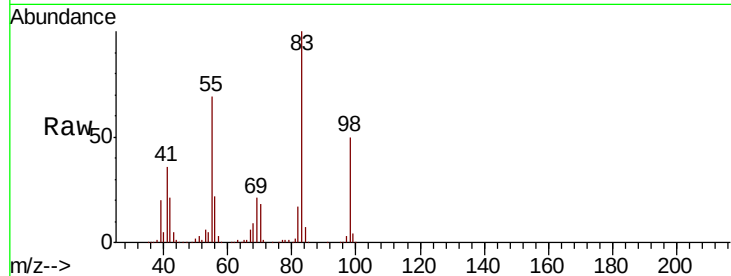




#39  
Methylvlcyclohexane  
Concen: 18.392 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

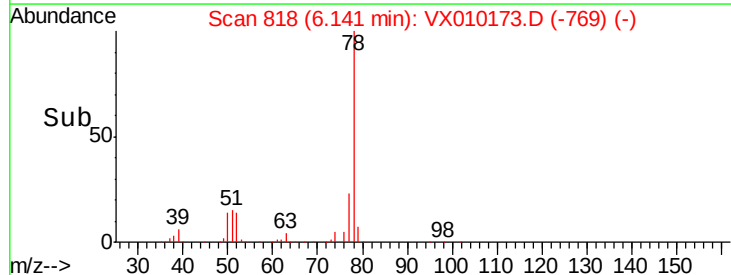
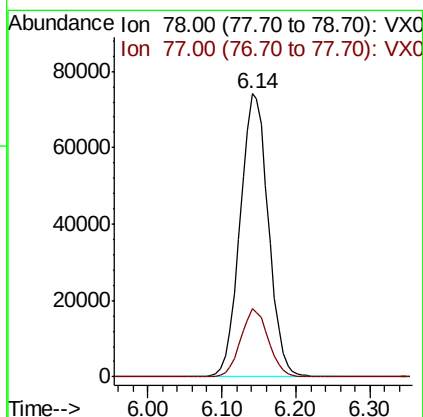
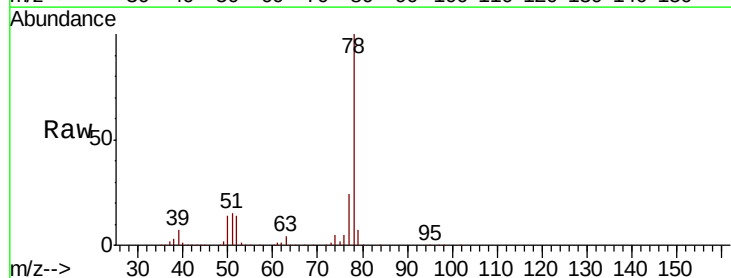
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0610WBS02

| Tot Ion   | 83.00 | Resp  | 82897  |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 68.2  | 69.9  | 104.9# |
| 98        | 50.0  | 35.1  | 52.7   |

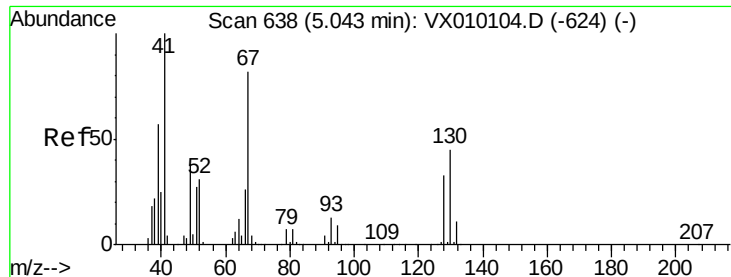


#40  
Benzene  
Concen: 19.279 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

| Tgt Ion   | 78.00 | Resp  | 197324 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.3  | 19.2  | 28.8   |



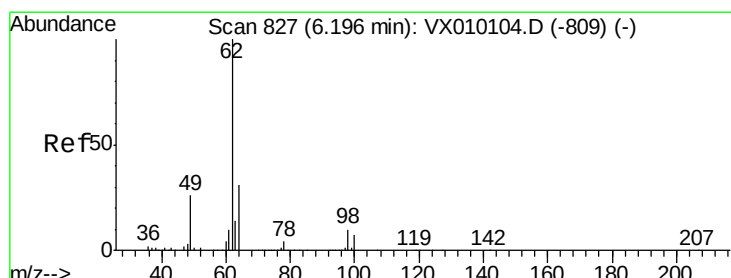
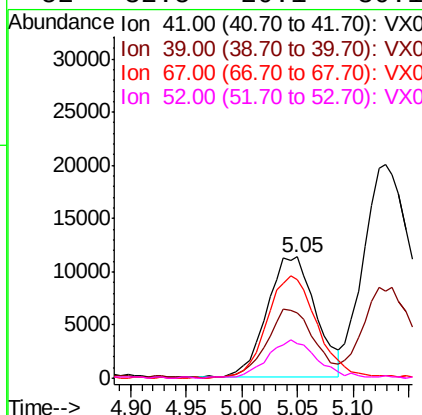
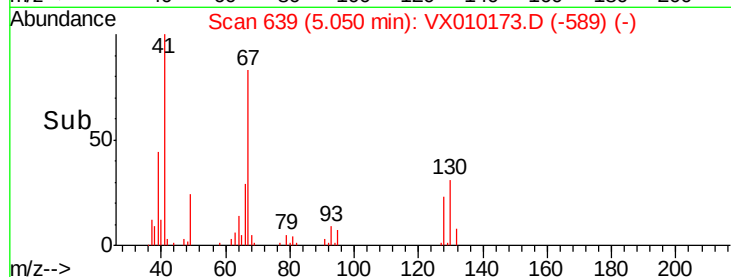
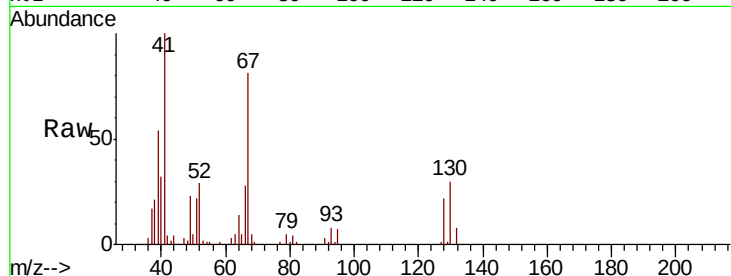




#41  
Methacrylonitrile  
Concen: 18.674 ug/l  
RT: 5.05 min Scan# 639  
Delta R.T. 0.01 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

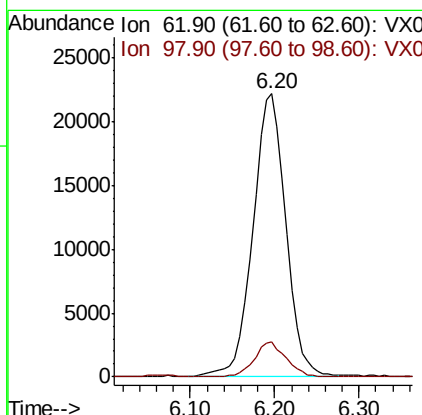
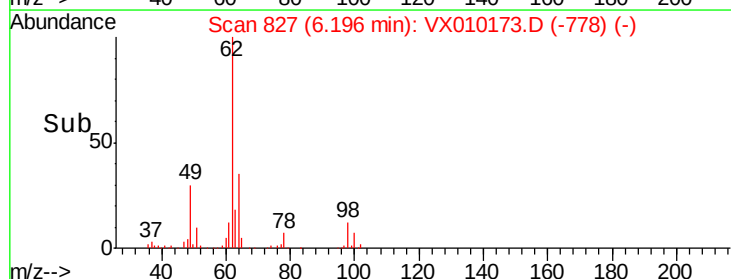
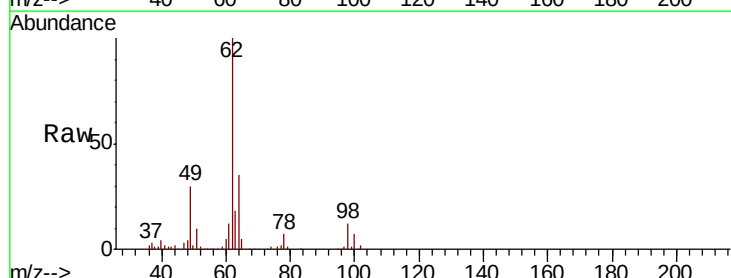
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

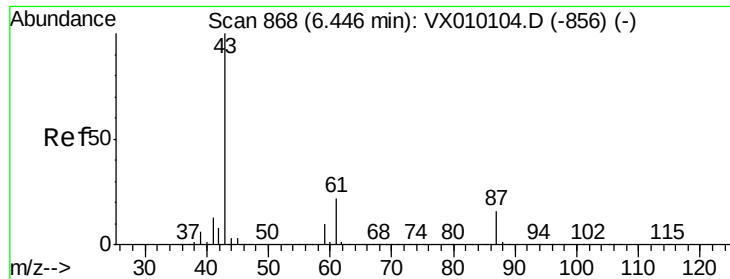
Tot Ion: 41 Resp: 34789  
Ion Ratio Lower Upper  
41 100  
39 55.3 42.2 63.4  
67 87.7 48.9 73.3#  
52 32.5 20.1 30.1#



#42  
1,2-Dichloroethane  
Concen: 18.135 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 62 Resp: 59258  
Ion Ratio Lower Upper  
62 100  
98 11.9 0.0 17.2

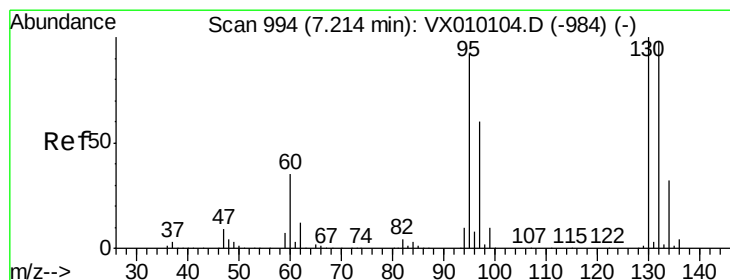
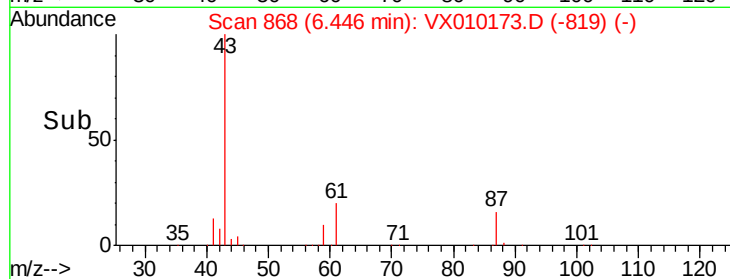
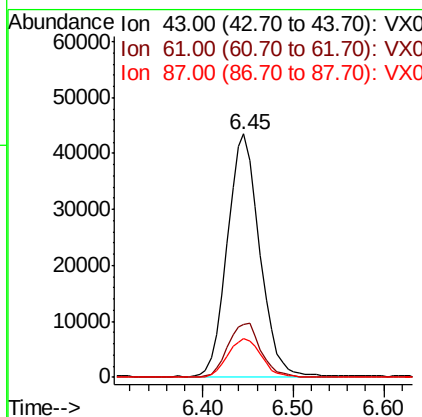
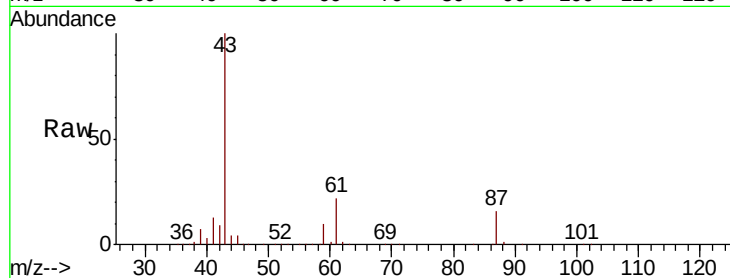




#43  
Isopropyl Acetate  
Concen: 18.617 ug/l  
RT: 6.45 min Scan# 868  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

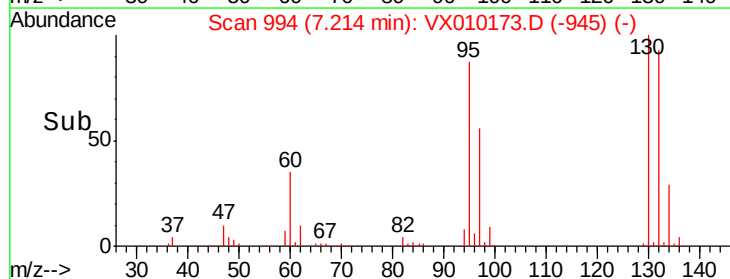
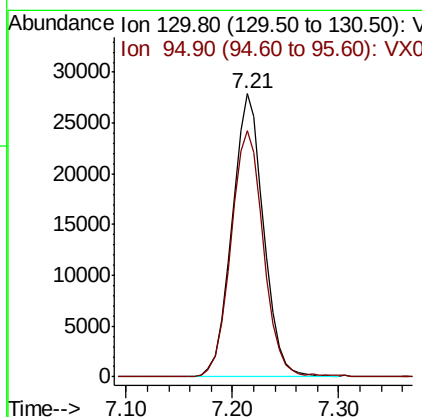
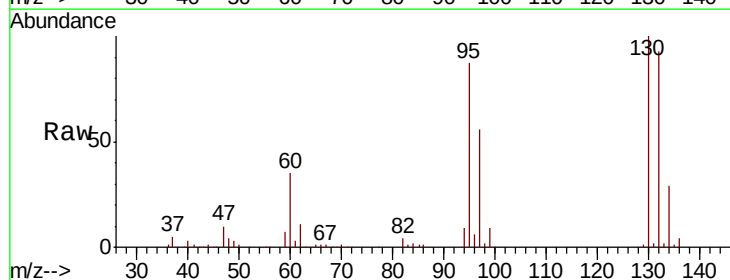
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

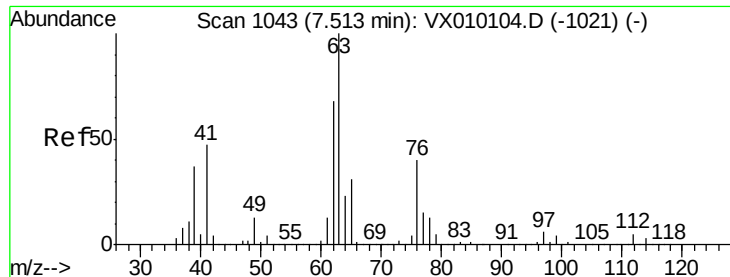
Tot Ion: 43 Resp: 107200  
Ion Ratio Lower Upper  
43 100  
61 22.9 14.6 21.8#  
87 16.7 8.7 13.1#



#44  
Trichloroethene  
Concen: 18.749 ug/l  
RT: 7.21 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 130 Resp: 57844  
Ion Ratio Lower Upper  
130 100  
95 87.1 0.0 207.4

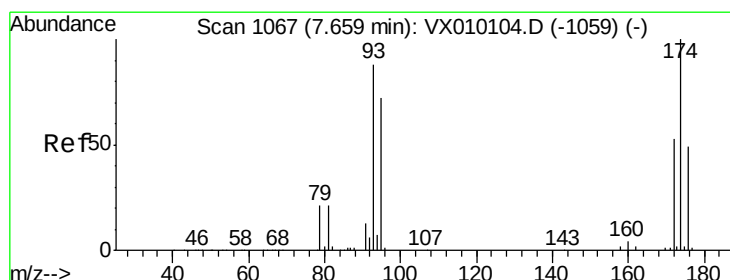
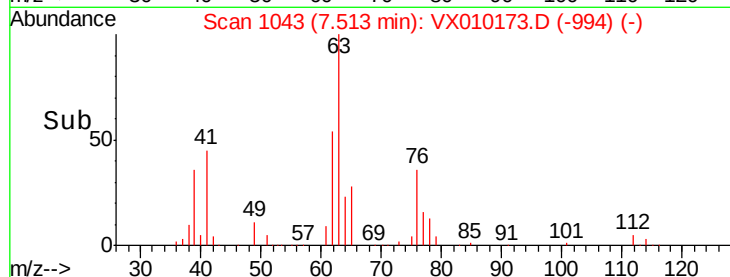
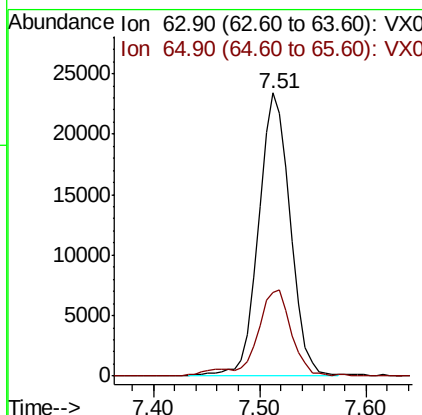
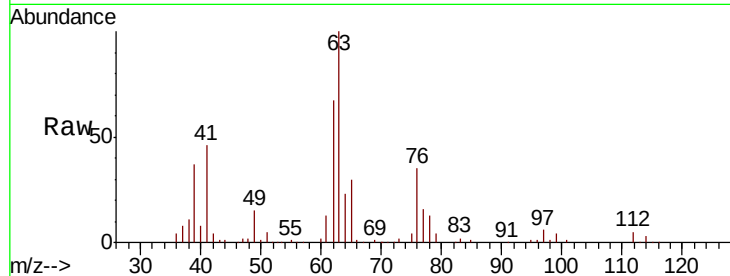




#45  
 1,2-Dichloropropane  
 Concen: 19.040 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

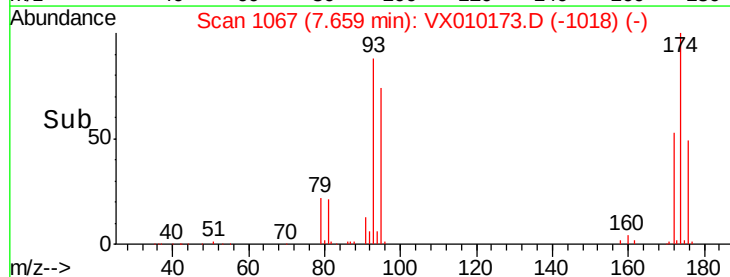
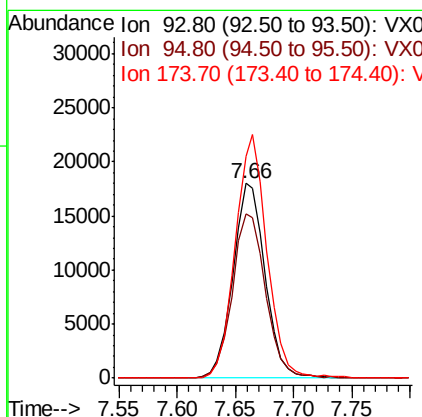
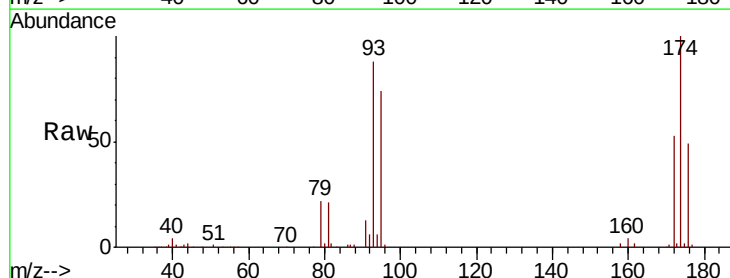
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0610WBS02

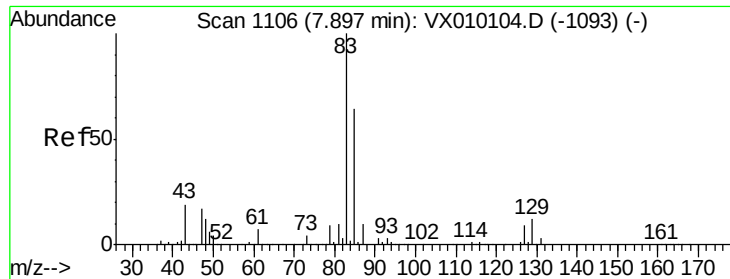
Tot Ion: 63 Resp: 48777  
 Ion Ratio Lower Upper  
 63 100  
 65 29.4 25.7 38.5



#46  
 Dibromomethane  
 Concen: 18.088 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 93 Resp: 34715  
 Ion Ratio Lower Upper  
 93 100  
 95 87.1 66.8 100.2  
 174 123.1 81.9 122.9#





#47

Bromodichloromethane

Concen: 18.840 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

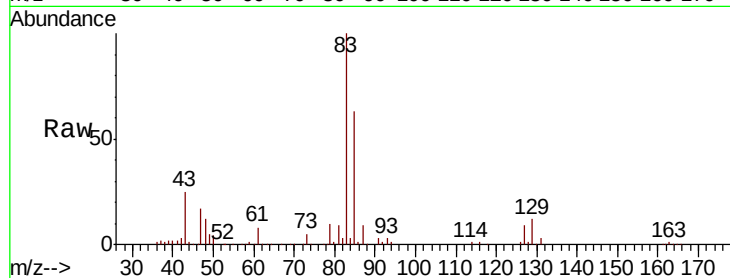
Tot Ion: 83 Resp: 67564

Ion Ratio Lower Upper

83 100

85 62.5 51.4 77.2

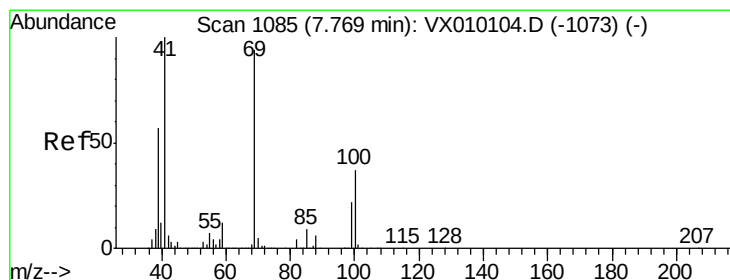
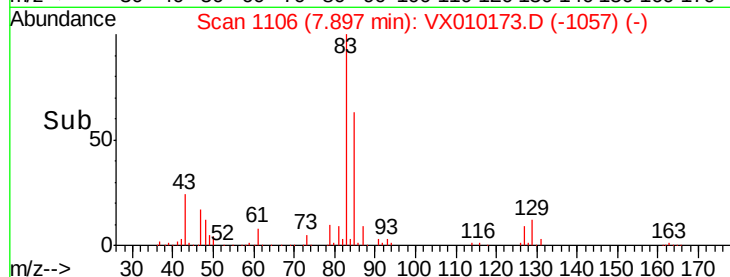
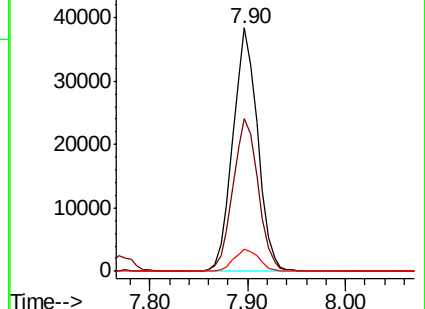
127 9.2 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.461 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

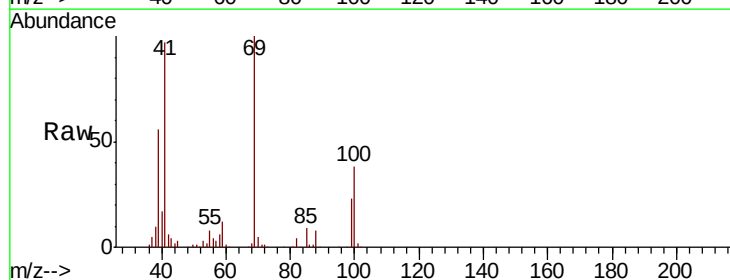
Tgt Ion: 41 Resp: 49715

Ion Ratio Lower Upper

41 100

69 100.6 56.4 84.6#

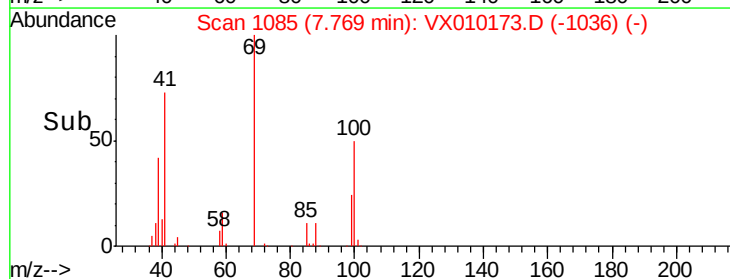
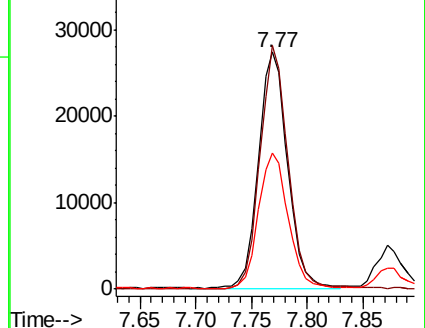
39 58.8 40.6 60.8

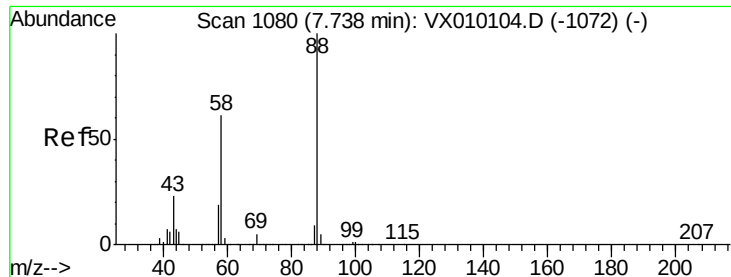


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

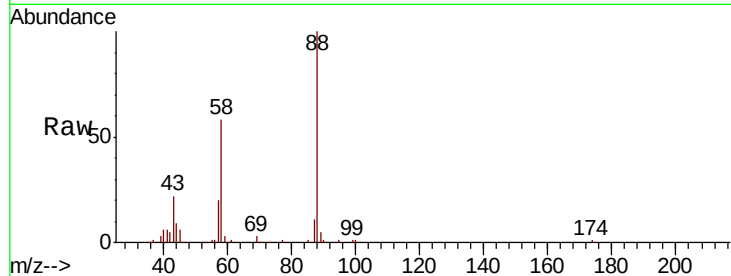




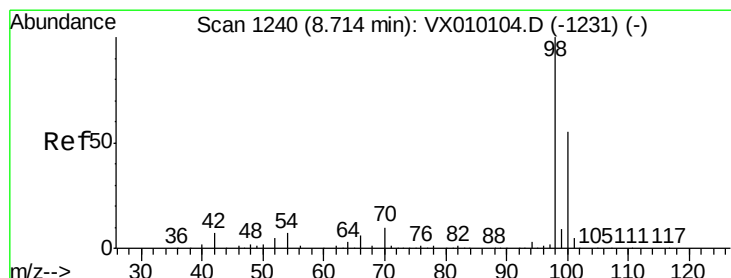
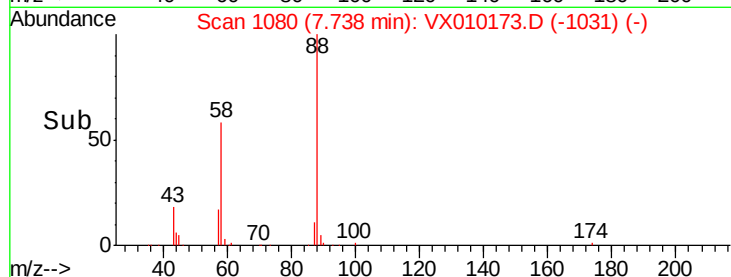
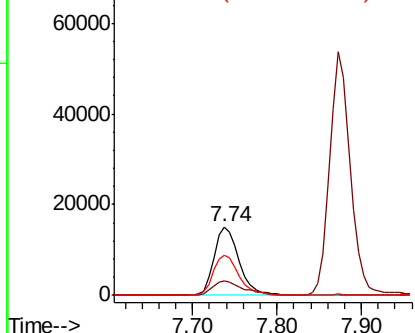
#49  
1,4-Dioxane  
Concen: 406.410 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

Tot Ion: 88 Resp: 31204  
Ion Ratio Lower Upper  
88 100  
43 23.6 30.2 45.4#  
58 60.6 64.0 96.0#

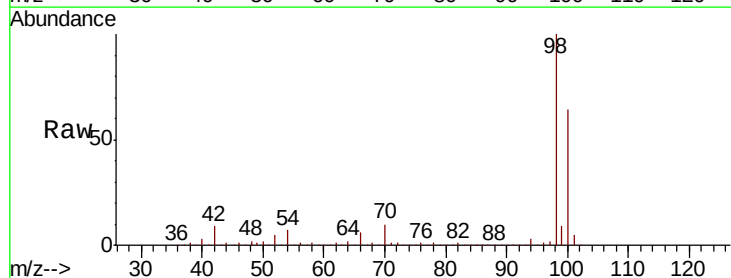


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

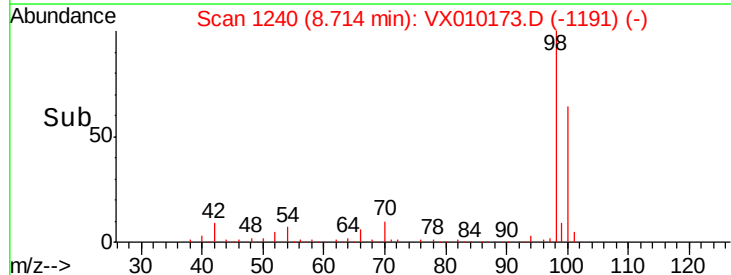
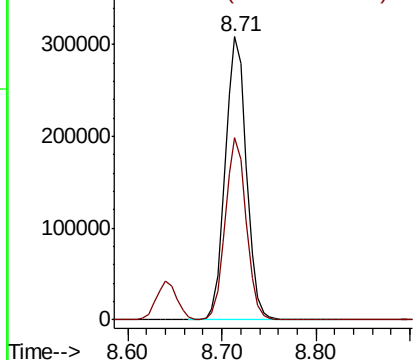


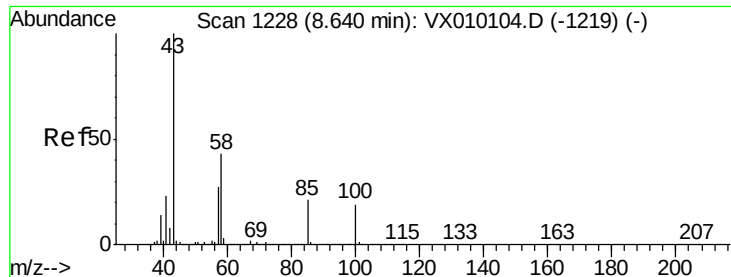
#50  
Toluene-d8  
Concen: 51.126 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 98 Resp: 479515  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

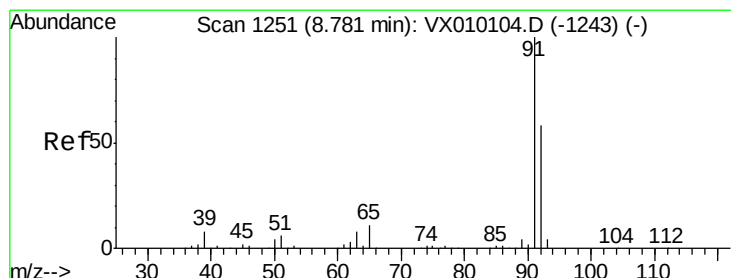
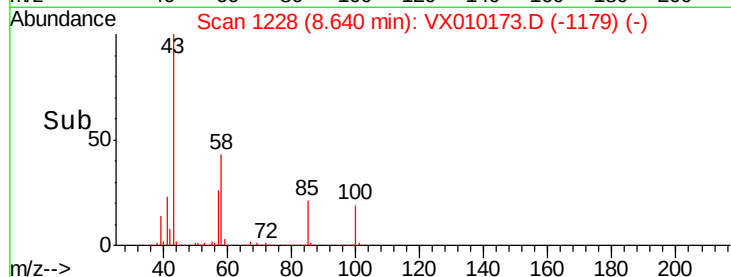
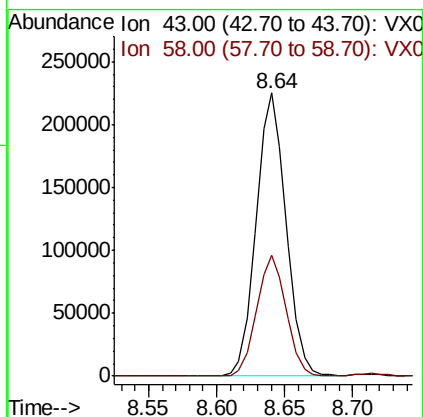
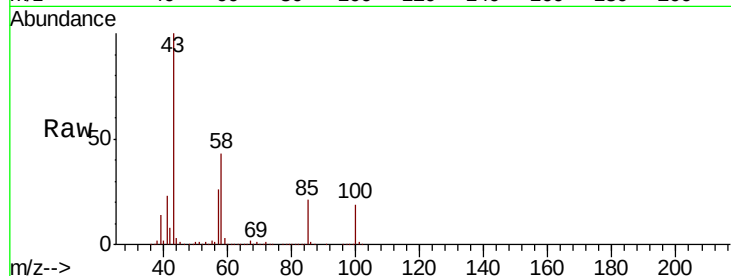




#51  
 4-Methyl-2-Pentanone  
 Concen: 100.578 ug/l  
 RT: 8.64 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

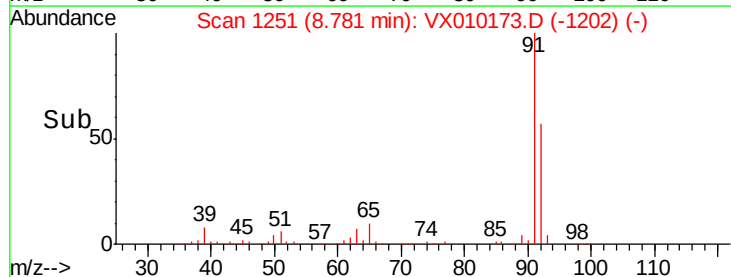
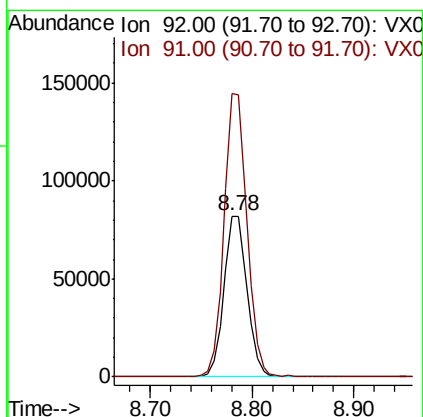
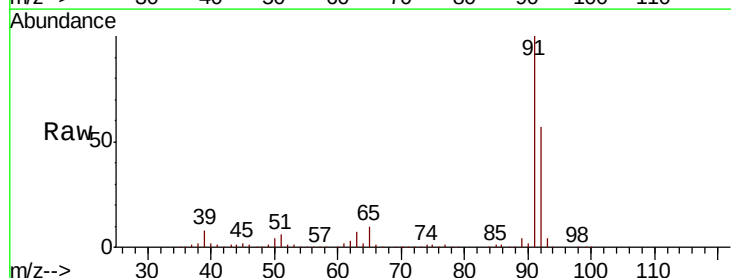
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0610WBS02

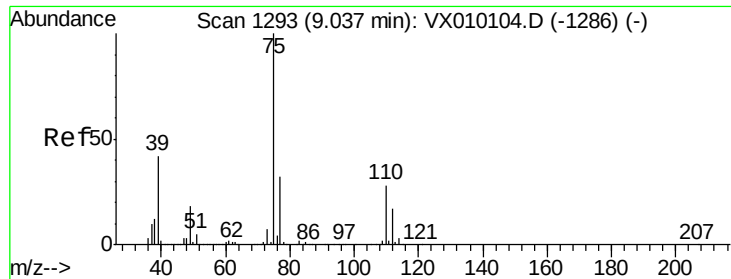
Tot Ion: 43 Resp: 345984  
 Ion Ratio Lower Upper  
 43 100  
 58 42.2 28.8 43.2



#52  
 Toluene  
 Concen: 19.075 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 92 Resp: 128335  
 Ion Ratio Lower Upper  
 92 100  
 91 175.3 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 17.737 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampled :

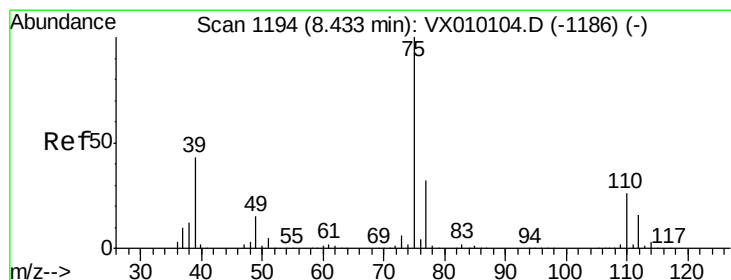
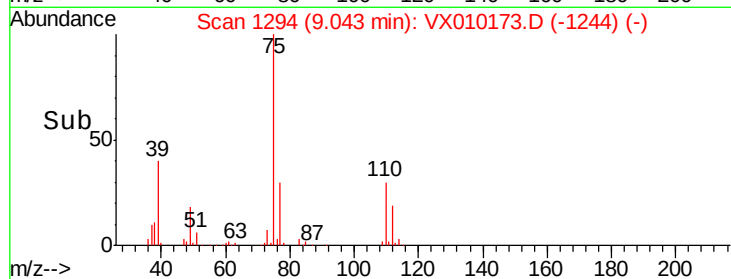
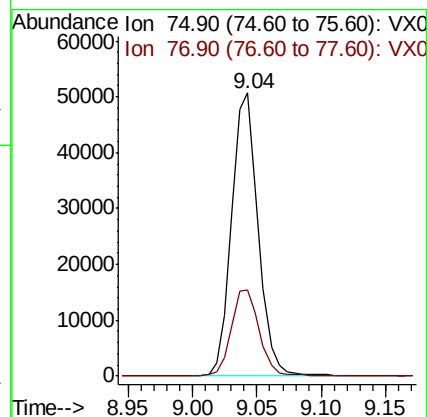
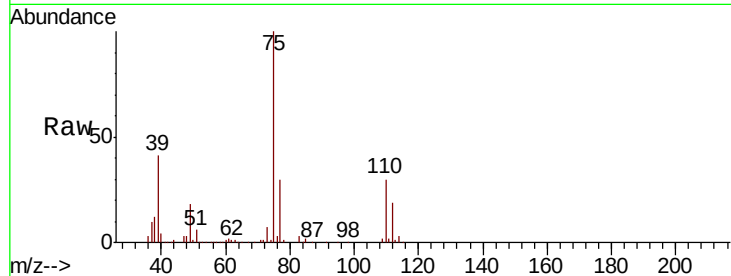
VX0610WBS02

Tot Ion: 75 Resp: 73574

Ion Ratio Lower Upper

75 100

77 30.3 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 18.474 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

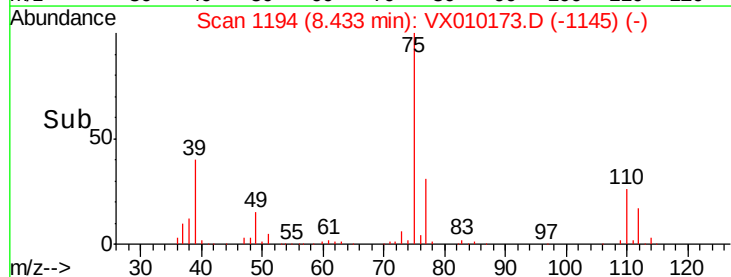
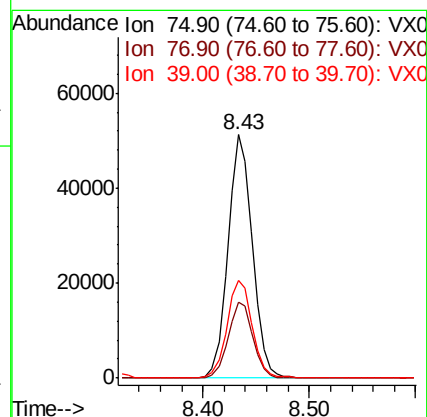
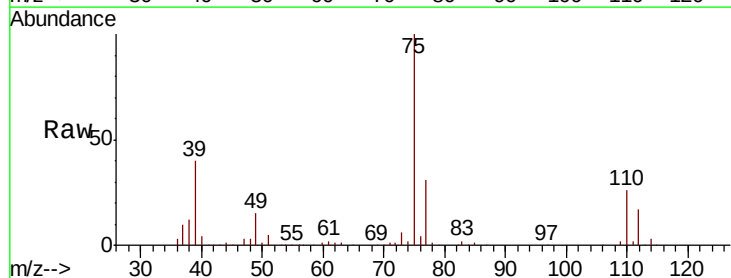
Tgt Ion: 75 Resp: 82154

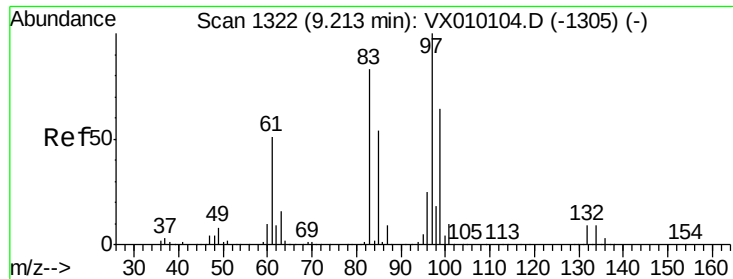
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 39.8 43.4 65.0#

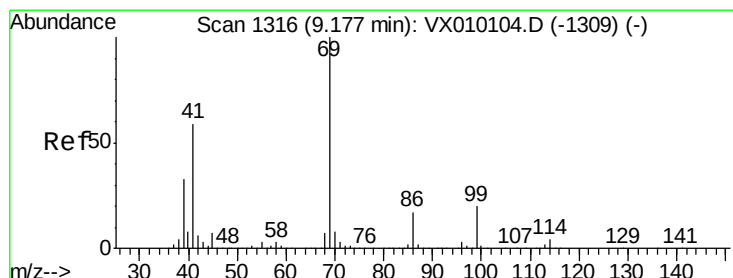
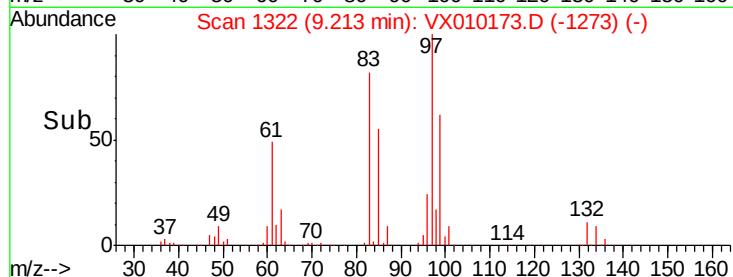
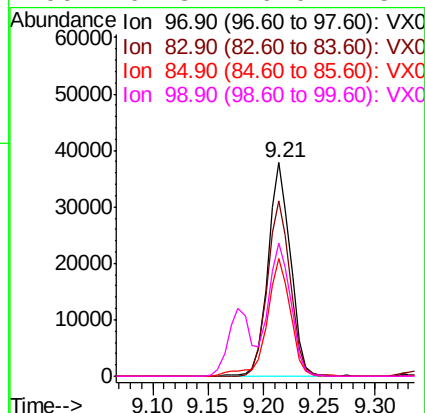
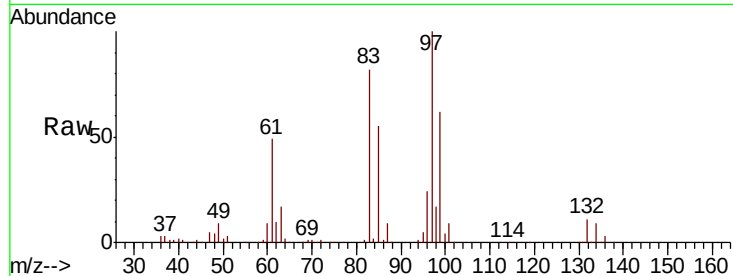




#55  
 1,1,2-Trichloroethane  
 Concen: 19.494 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

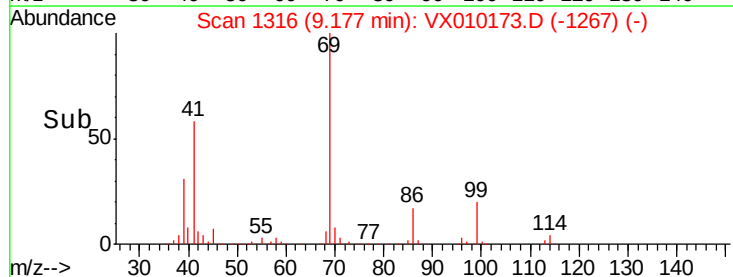
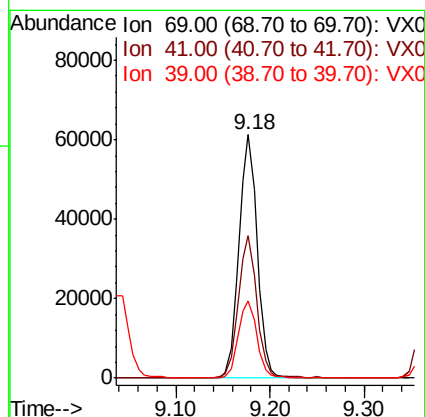
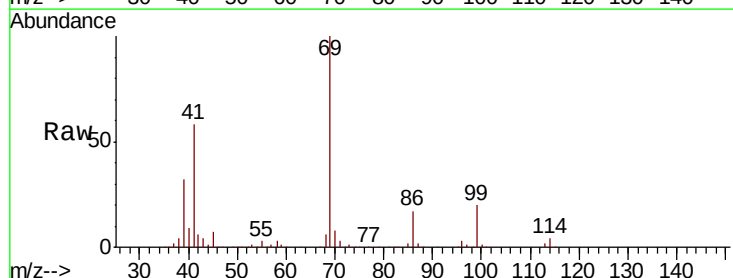
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

Tot Ion: 97 Resp: 53714  
 Ion Ratio Lower Upper  
 97 100  
 83 82.4 69.8 104.8  
 85 55.1 45.3 67.9  
 99 62.3 49.0 73.4

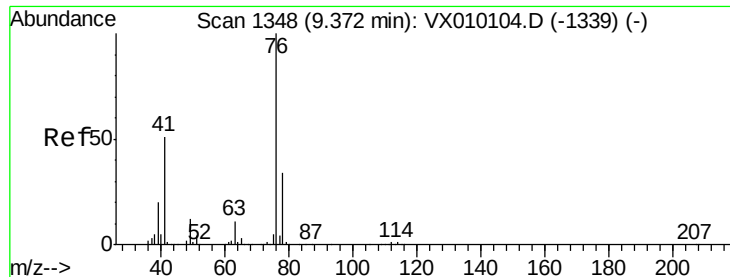


#56  
 Ethyl methacrylate  
 Concen: 19.124 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 69 Resp: 83239  
 Ion Ratio Lower Upper  
 69 100  
 41 58.0 62.7 94.1#  
 39 32.1 29.5 44.3



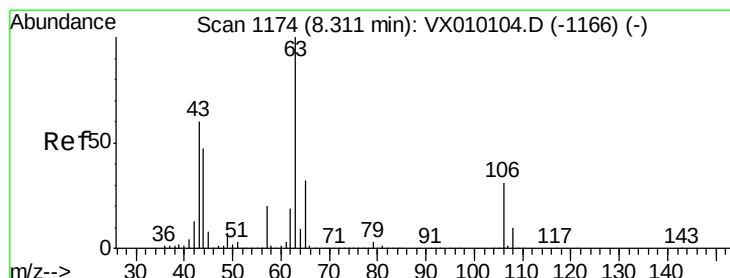
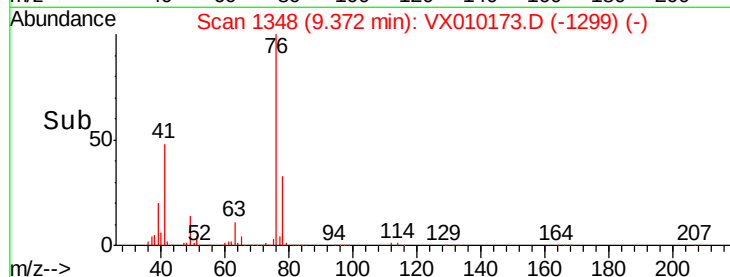
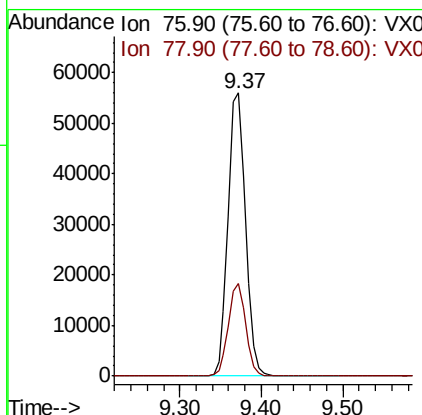
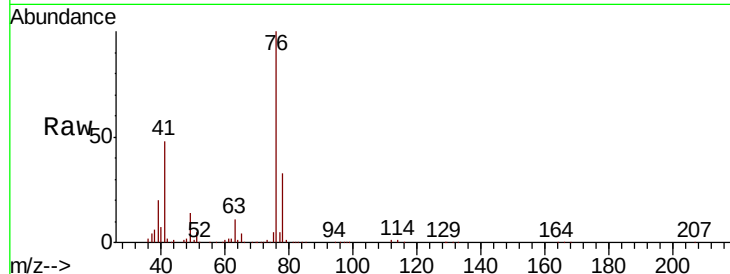




#57  
 1,3-Dichloropropane  
 Concen: 19.050 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

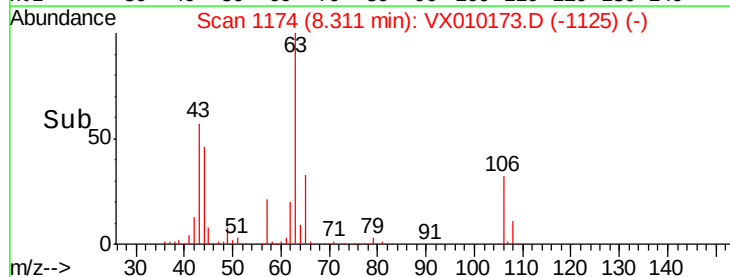
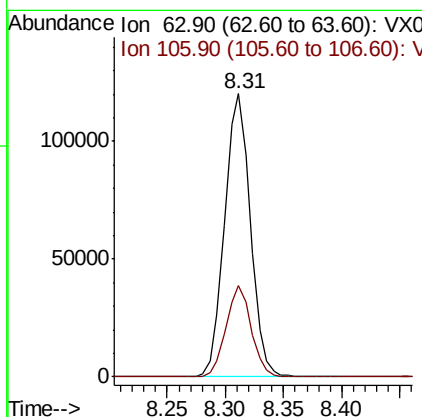
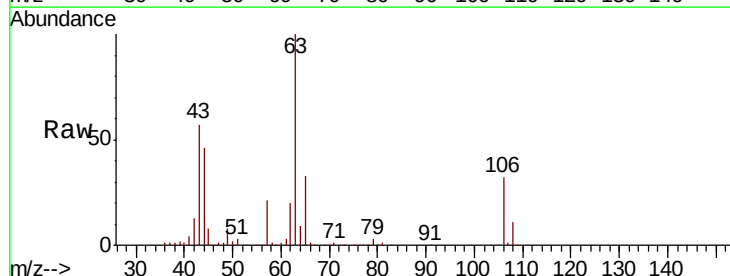
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

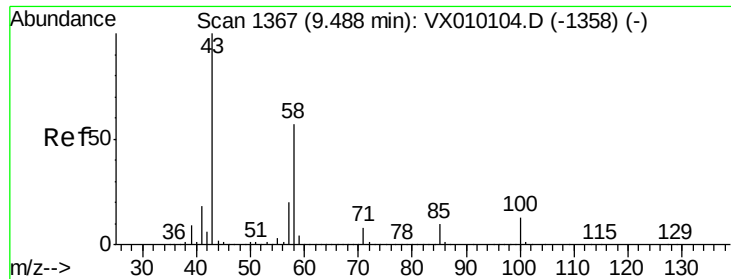
Tot Ion: 76 Resp: 82639  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 25.4 38.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 90.212 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion: 63 Resp: 185107  
 Ion Ratio Lower Upper  
 63 100  
 106 31.6 19.4 29.2#

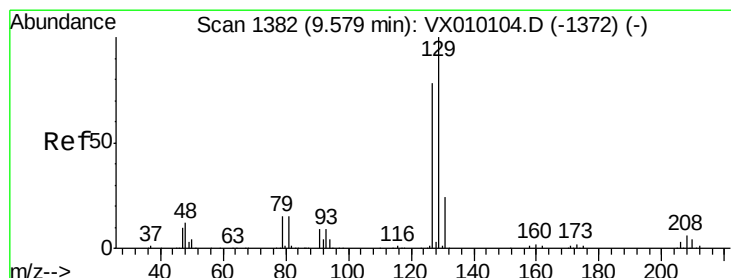
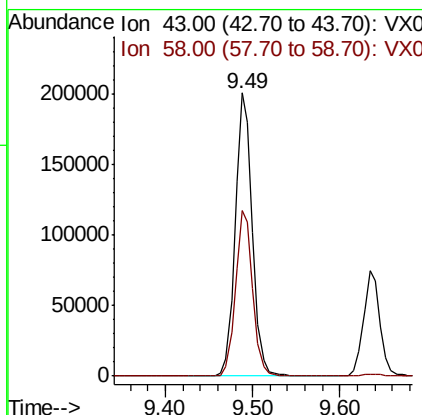
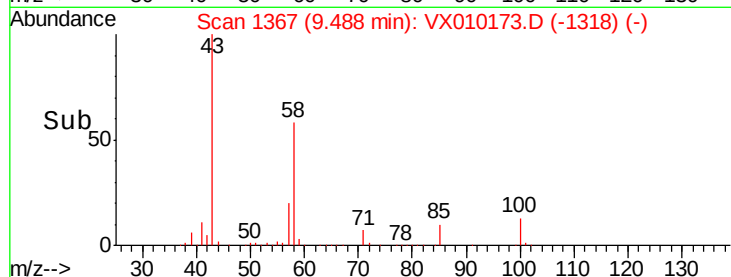
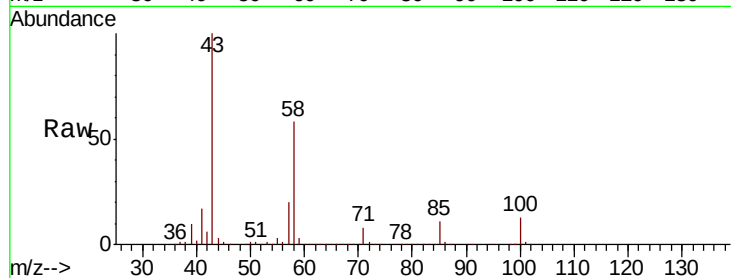




#59  
2-Hexanone  
Concen: 99.687 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

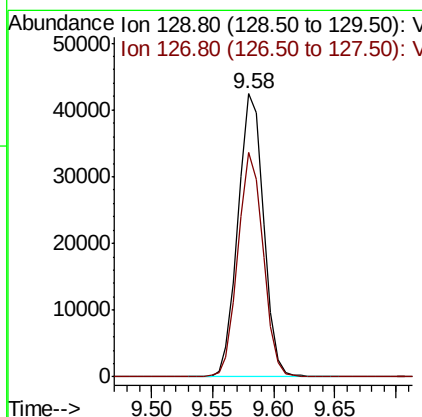
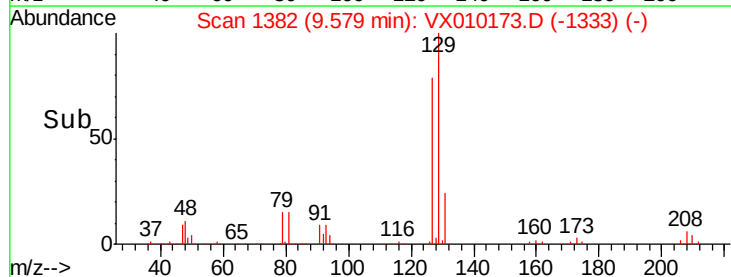
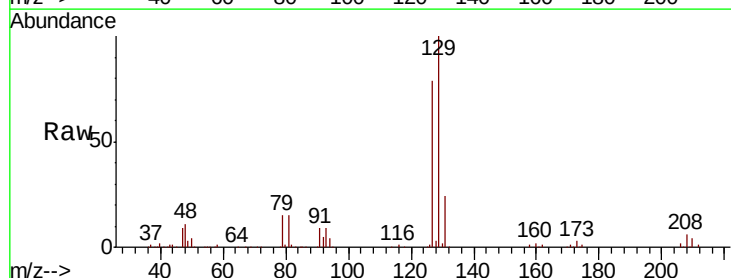
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

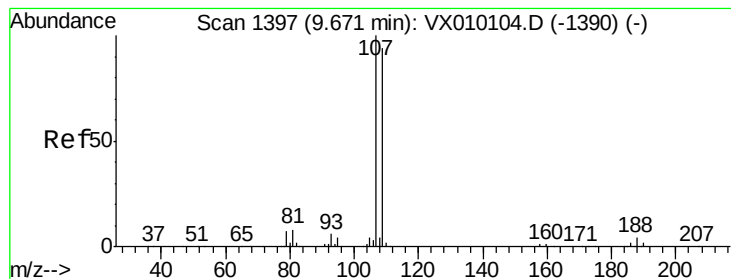
Tot Ion: 43 Resp: 273414  
Ion Ratio Lower Upper  
43 100  
58 59.0 25.1 75.3



#60  
Dibromochloromethane  
Concen: 18.859 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion:129 Resp: 61465  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 18.889 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

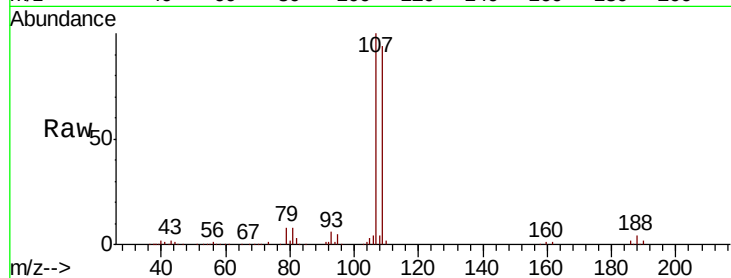
VX0610WBS02

Tot Ion:107 Resp: 57966

Ion Ratio Lower Upper

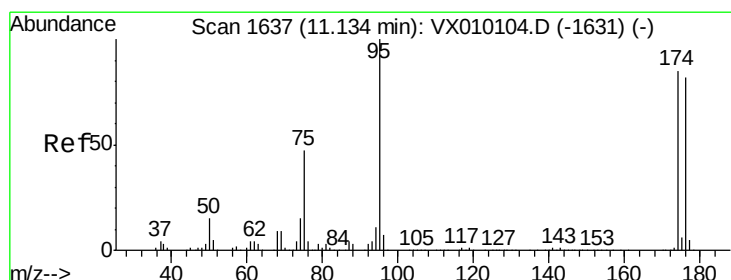
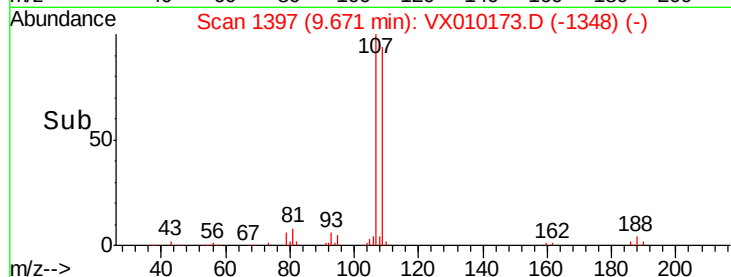
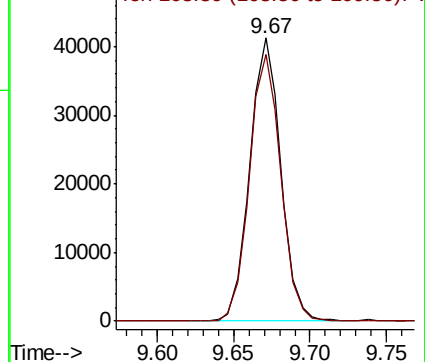
107 100

109 95.6 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.138 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

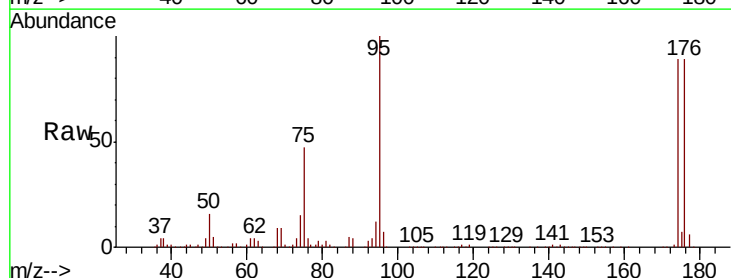
Tgt Ion: 95 Resp: 172114

Ion Ratio Lower Upper

95 100

174 92.0 0.0 160.4

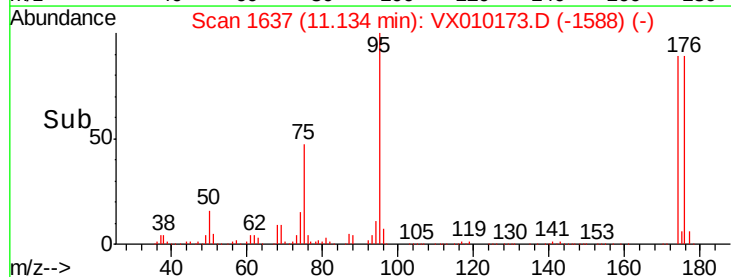
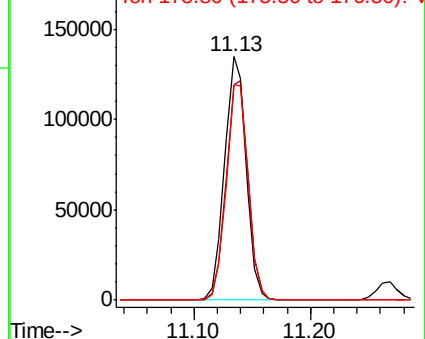
176 90.5 0.0 154.6

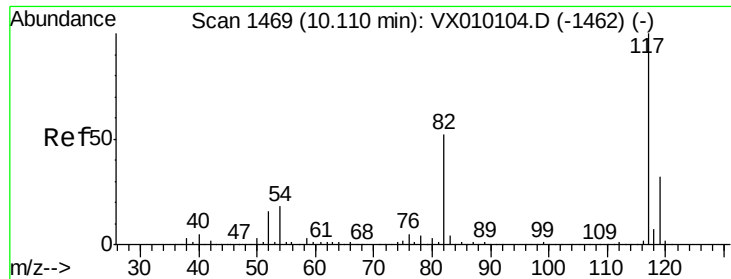


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

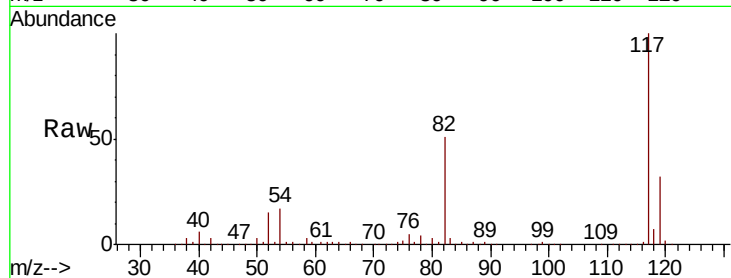




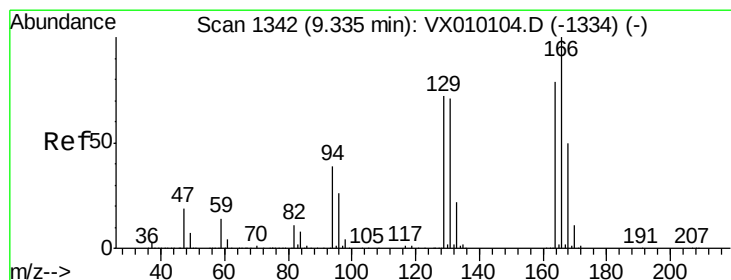
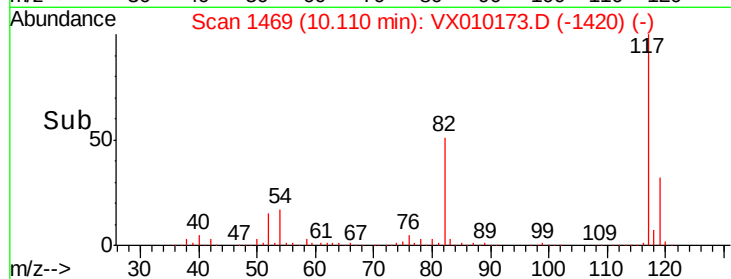
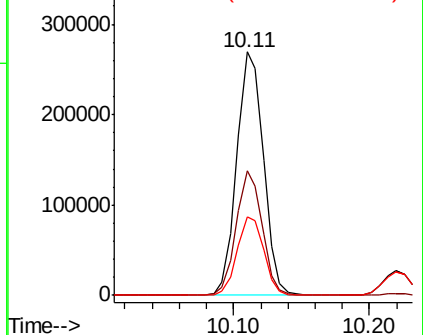
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

Tot Ion:117 Resp: 368815  
Ion Ratio Lower Upper  
117 100  
82 51.1 49.2 73.8  
119 32.4 25.2 37.8

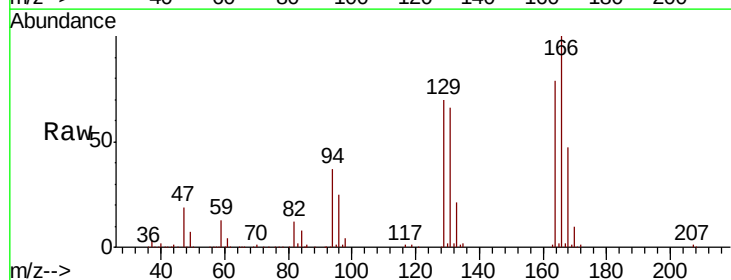


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

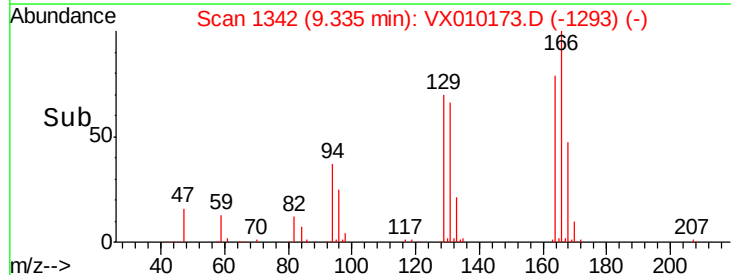
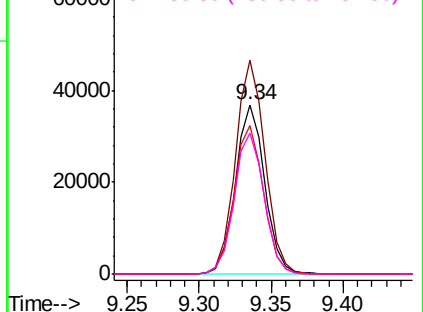


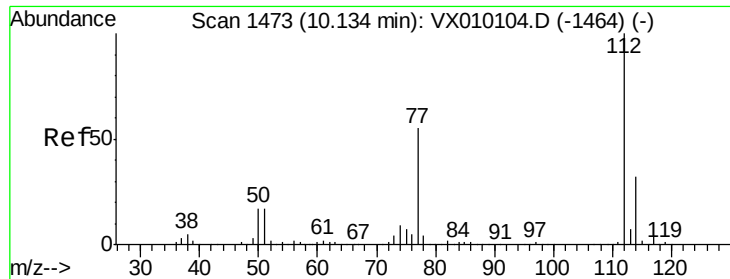
#64  
Tetrachloroethene  
Concen: 19.084 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion:164 Resp: 52276  
Ion Ratio Lower Upper  
164 100  
166 126.2 105.0 157.4  
129 88.0 75.1 112.7  
131 82.9 72.2 108.4



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.071 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

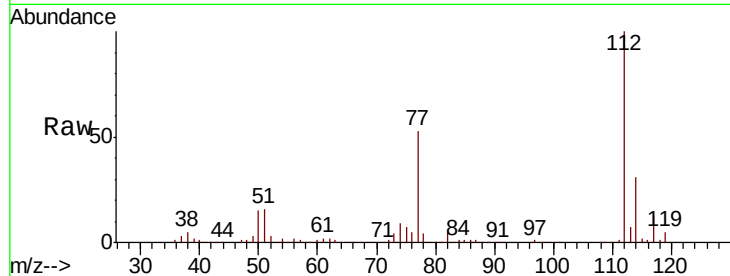
VX0610WBS02

Tot Ion:112 Resp: 145173

Ion Ratio Lower Upper

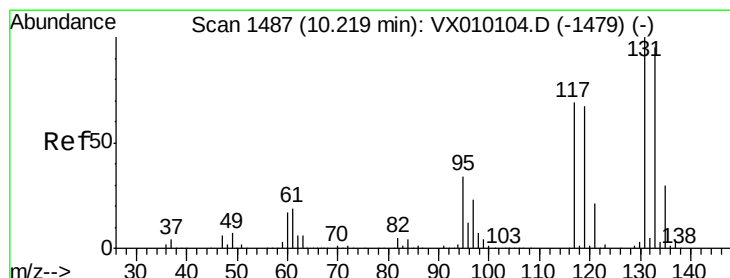
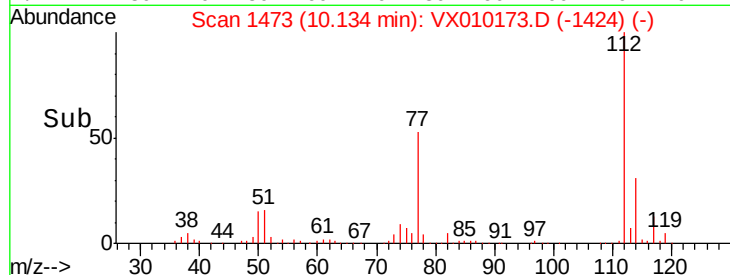
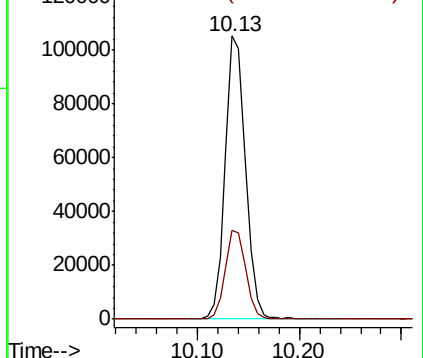
112 100

114 31.2 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.672 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

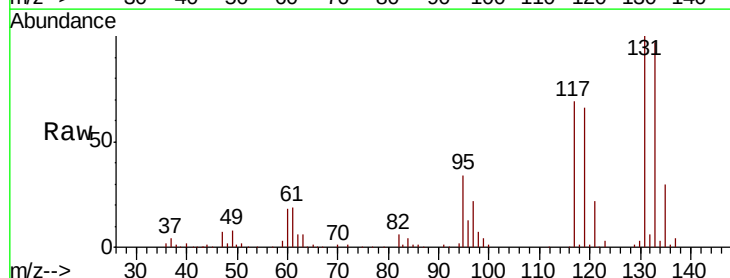
Tgt Ion:131 Resp: 54658

Ion Ratio Lower Upper

131 100

133 95.9 47.5 142.6

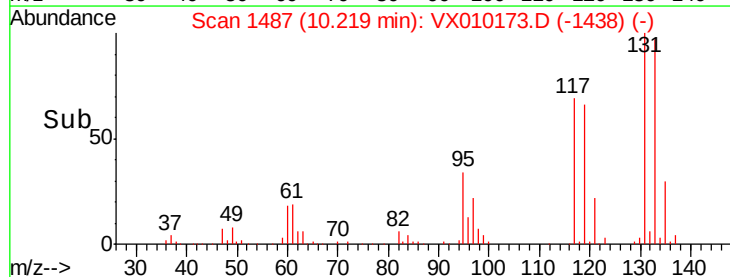
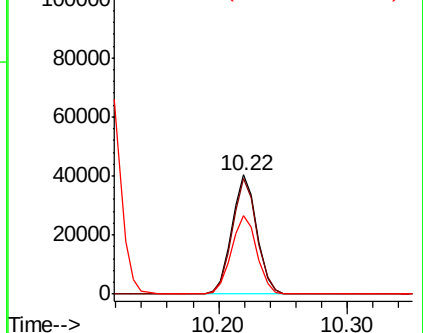
119 67.1 33.4 100.1

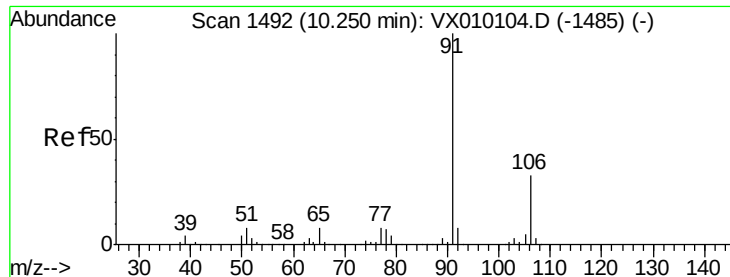


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

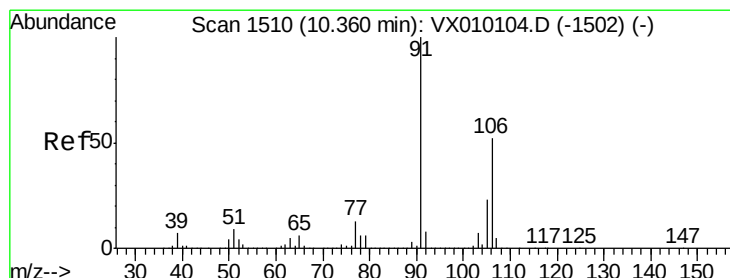
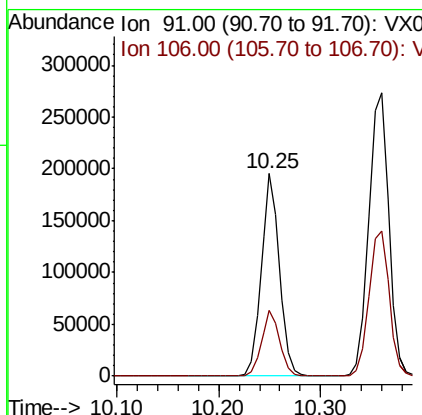
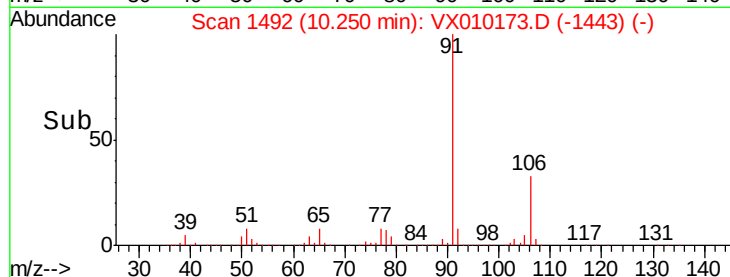
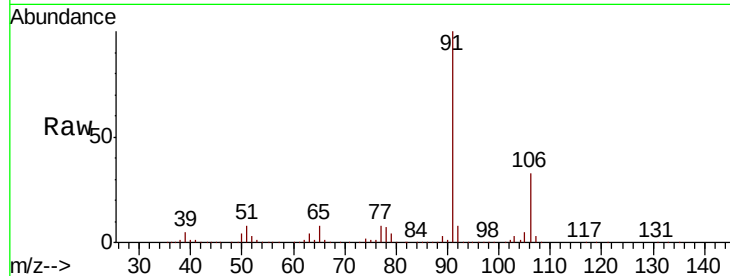




#67  
Ethyl Benzene  
Concen: 18.870 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

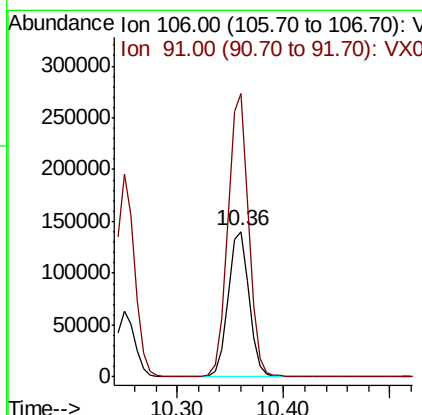
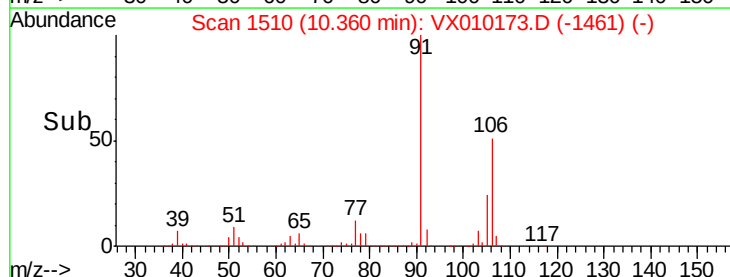
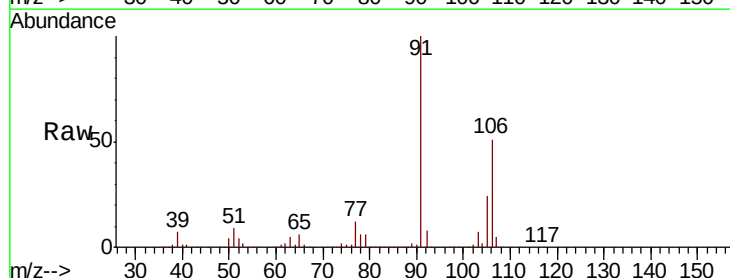
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

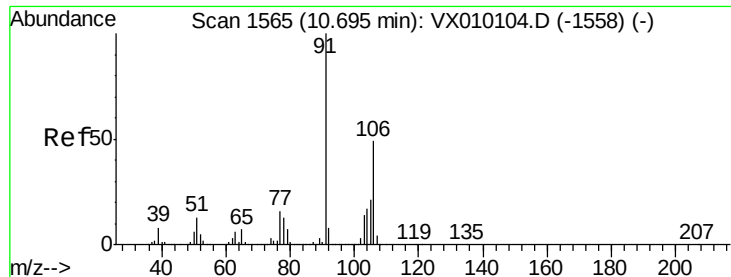
Tot Ion: 91 Resp: 244528  
Ion Ratio Lower Upper  
91 100  
106 32.5 23.9 35.9



#68  
m/p-Xylenes  
Concen: 38.668 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 106 Resp: 193902  
Ion Ratio Lower Upper  
106 100  
91 192.1 167.3 250.9

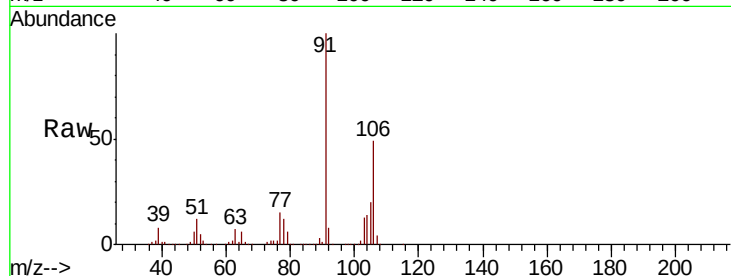




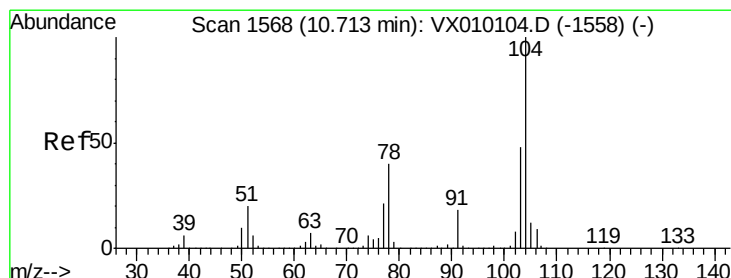
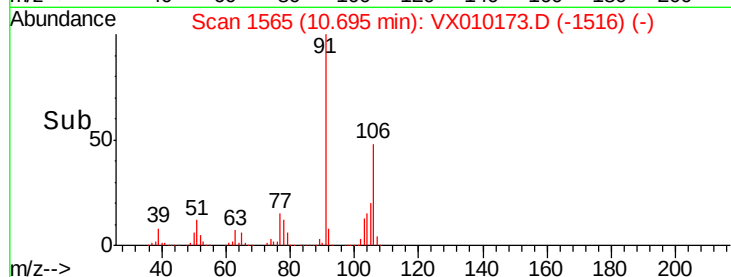
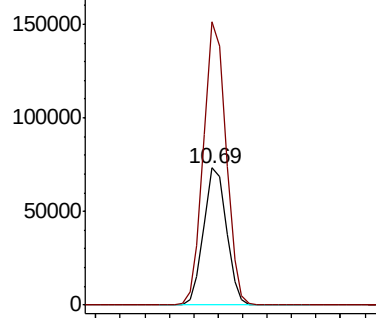
#69  
o-Xylene  
Concen: 19.011 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

Tot Ion:106 Resp: 94765  
Ion Ratio Lower Upper  
106 100  
91 203.2 110.4 331.2

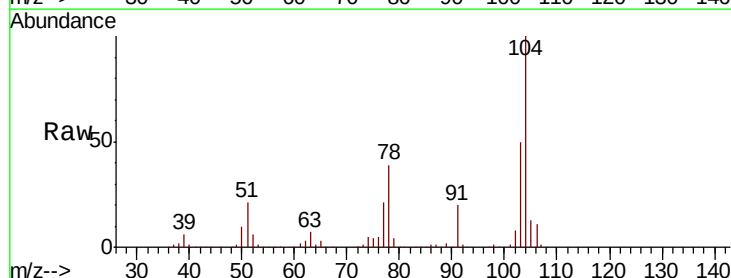


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

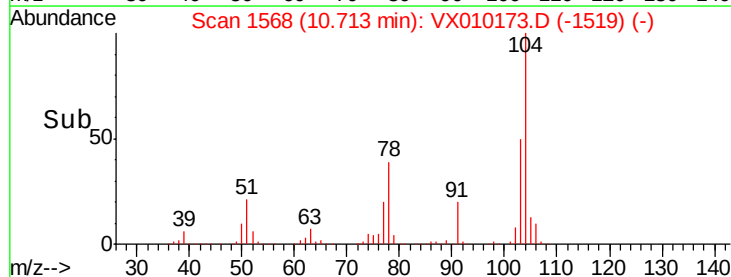
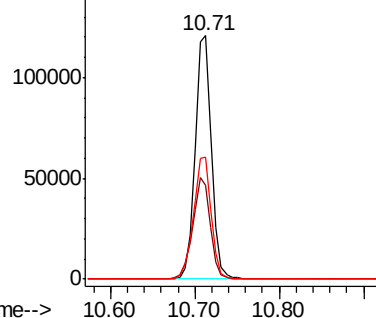


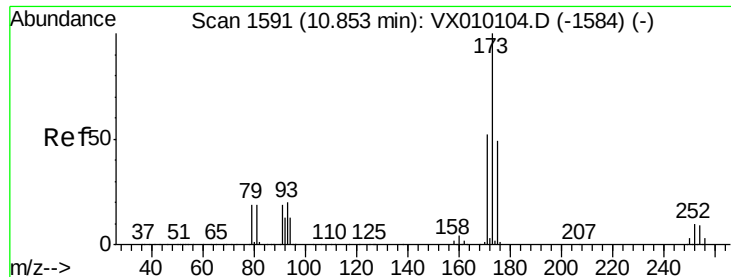
#70  
Styrene  
Concen: 19.119 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion:104 Resp: 161412  
Ion Ratio Lower Upper  
104 100  
78 45.2 42.1 63.1  
103 54.5 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.748 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

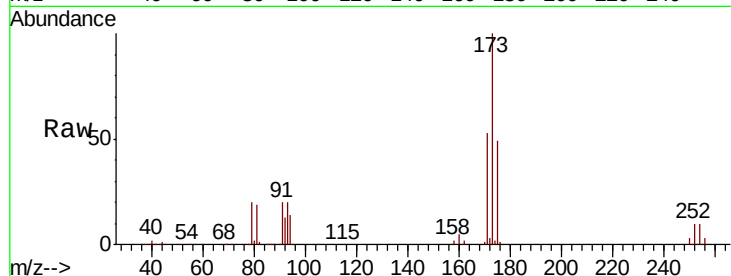
Tot Ion:173 Resp: 50452

Ion Ratio Lower Upper

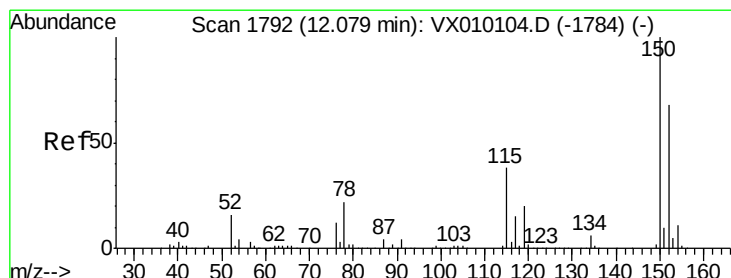
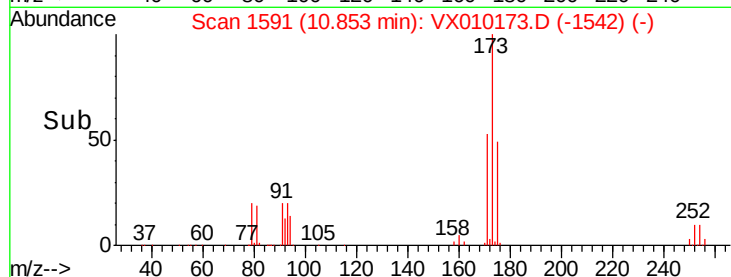
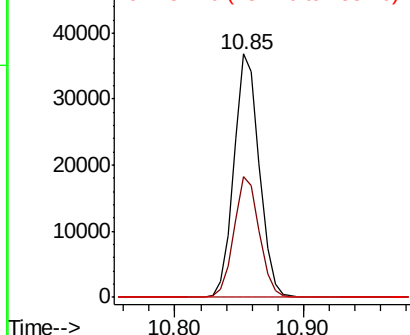
173 100

175 49.4 25.0 75.0

254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

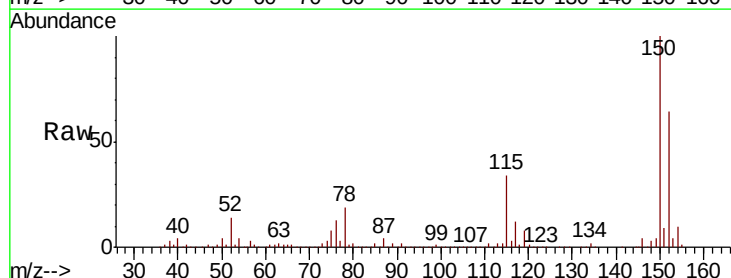
Tgt Ion:152 Resp: 189779

Ion Ratio Lower Upper

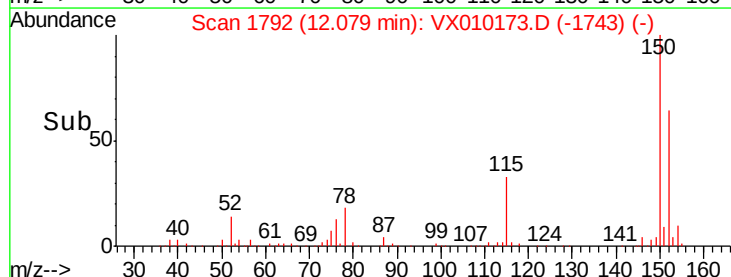
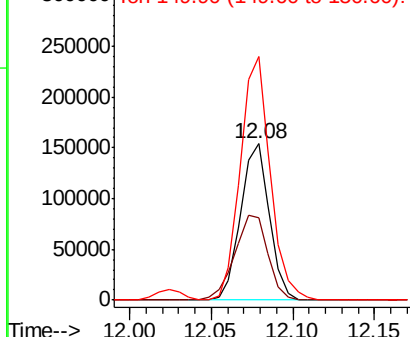
152 100

115 62.9 41.4 124.2

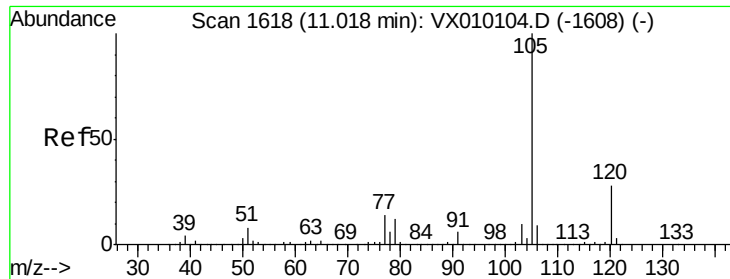
150 161.9 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 18.831 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

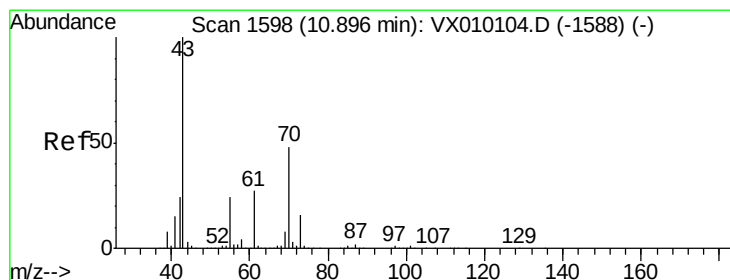
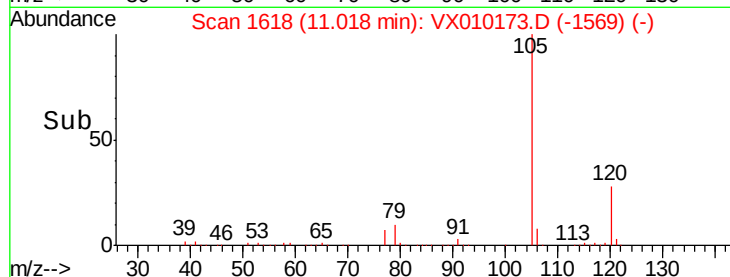
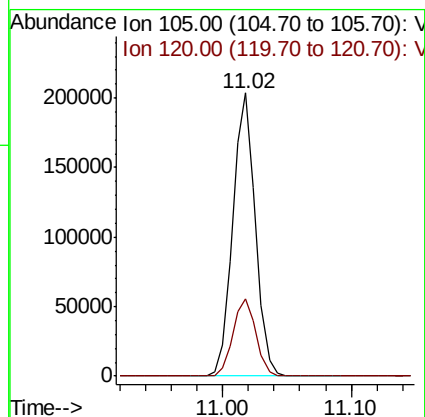
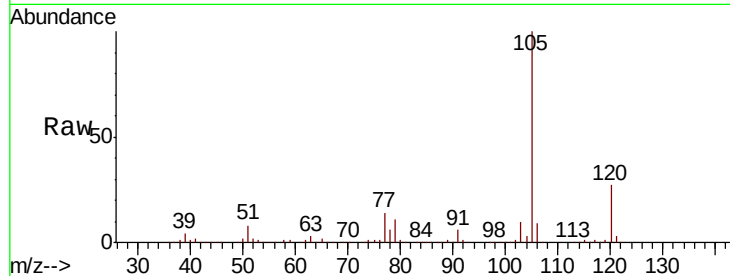
VX0610WBS02

Tot Ion:105 Resp: 249475

Ion Ratio Lower Upper

105 100

120 27.9 12.8 38.4



#74

N-ethyl acetate

Concen: 18.952 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Tgt Ion: 43 Resp: 99249

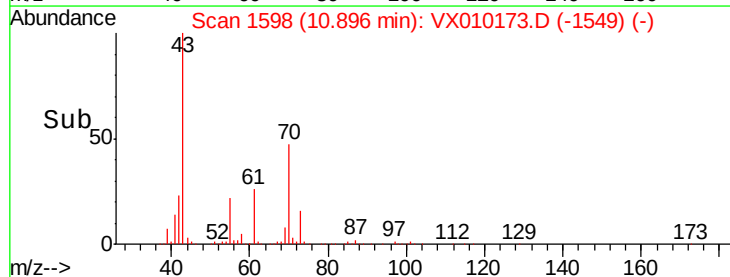
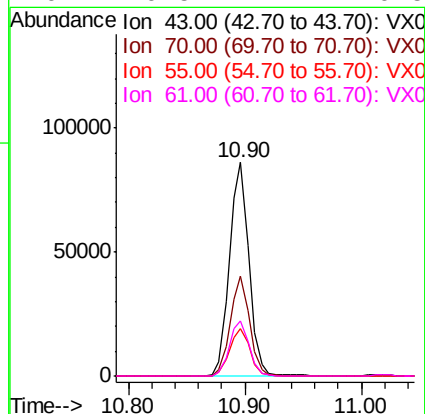
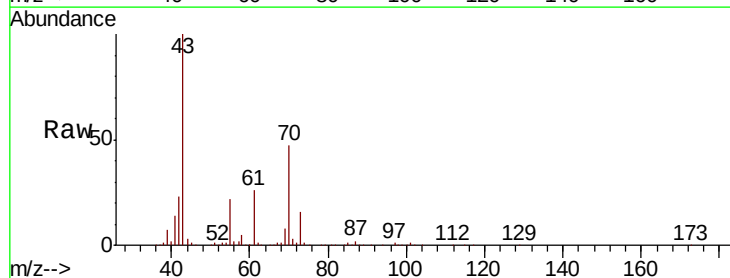
Ion Ratio Lower Upper

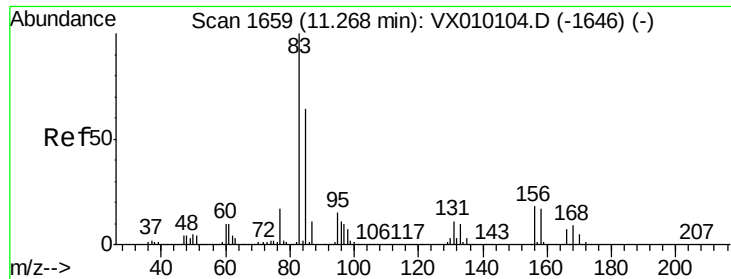
43 100

70 46.6 28.6 43.0#

55 23.0 17.8 26.8

61 26.5 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.785 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

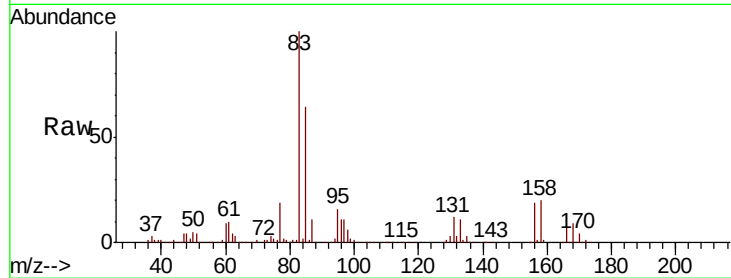
Tot Ion: 83 Resp: 85188

Ion Ratio Lower Upper

83 100

131 11.1 4.7 14.1

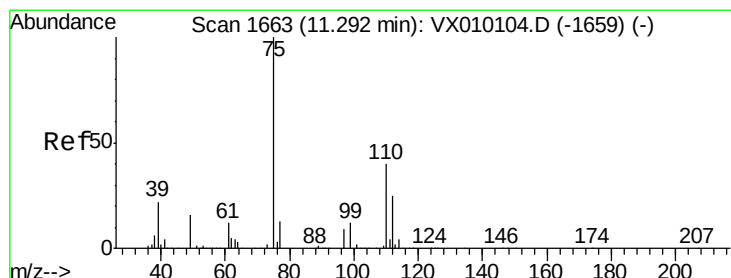
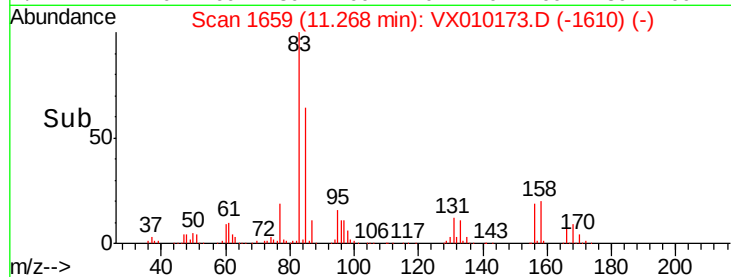
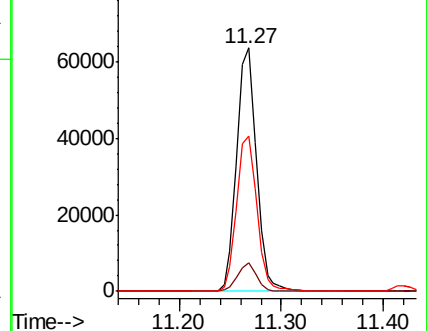
85 65.1 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.391 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010173.D

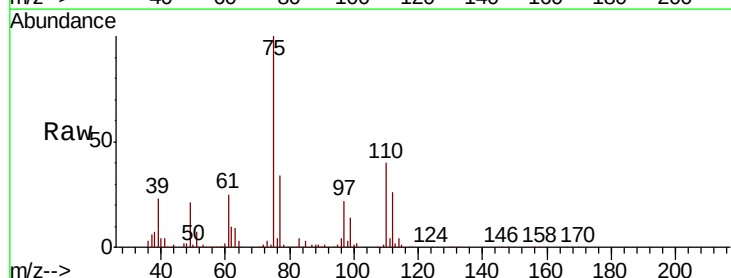
Acq: 10 Jun 2019 13:25

Tgt Ion: 75 Resp: 96381

Ion Ratio Lower Upper

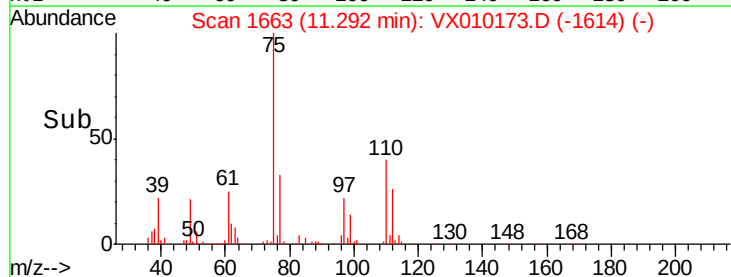
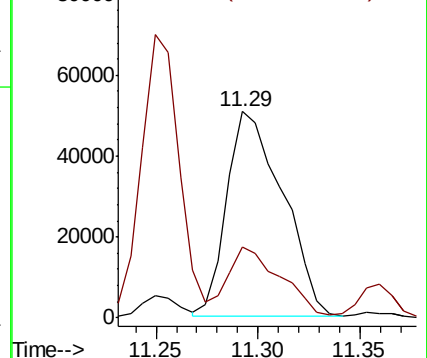
75 100

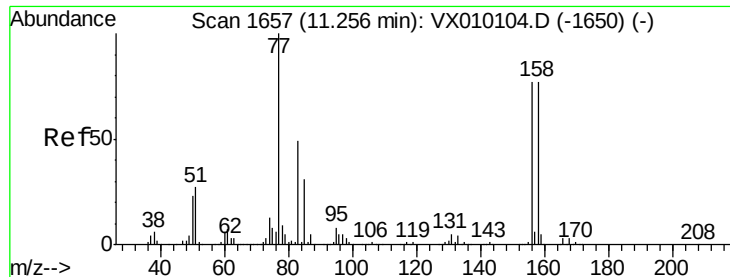
77 33.2 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.922 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

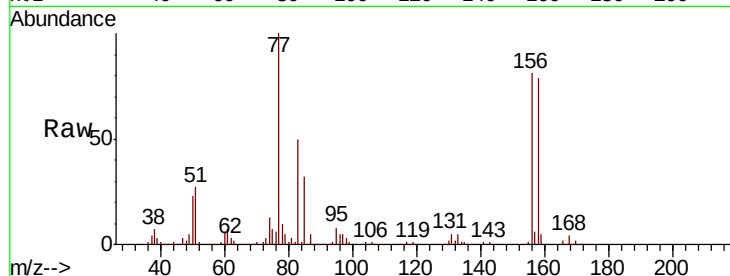
Tot Ion:156 Resp: 68934

Ion Ratio Lower Upper

156 100

77 131.6 86.8 260.3

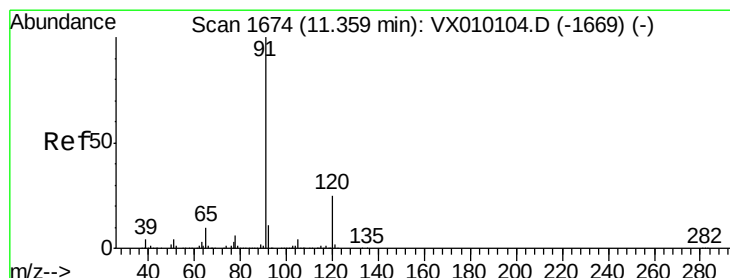
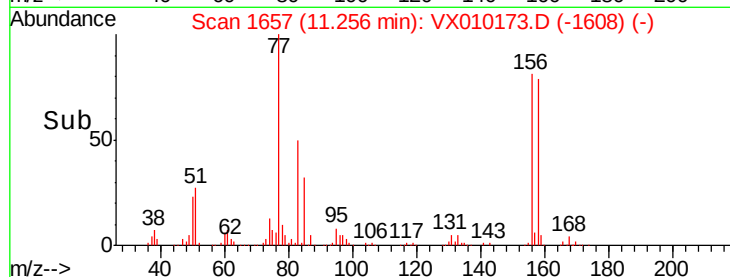
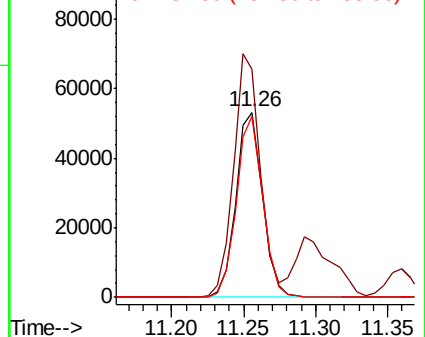
158 96.8 49.6 148.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.430 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010173.D

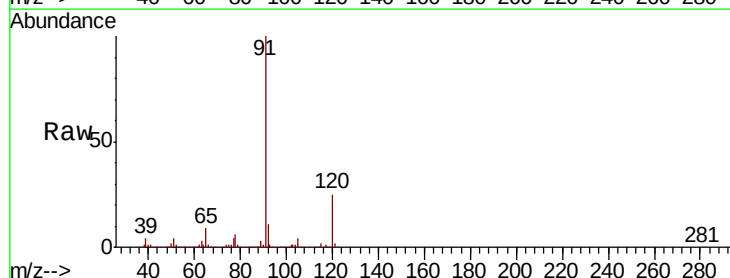
Acq: 10 Jun 2019 13:25

Tgt Ion: 91 Resp: 271816

Ion Ratio Lower Upper

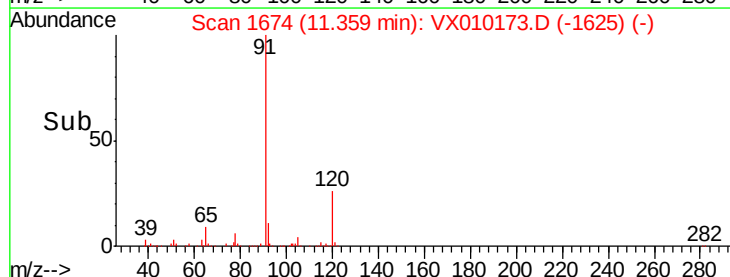
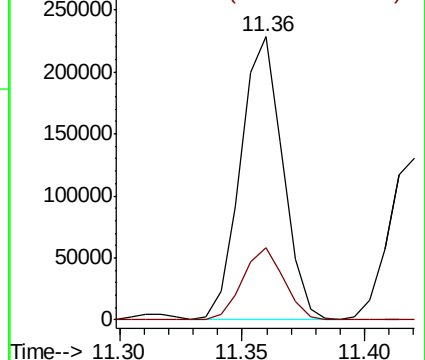
91 100

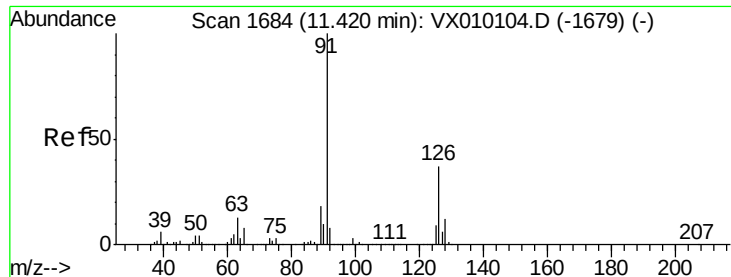
120 25.3 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.289 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampled :

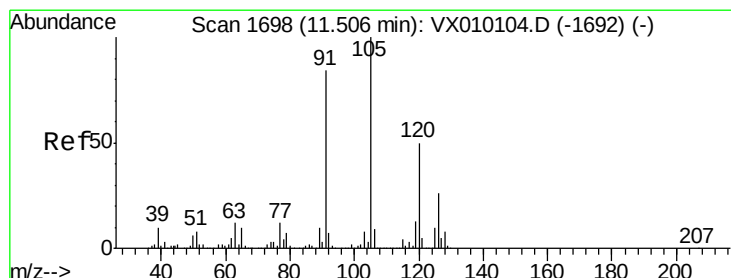
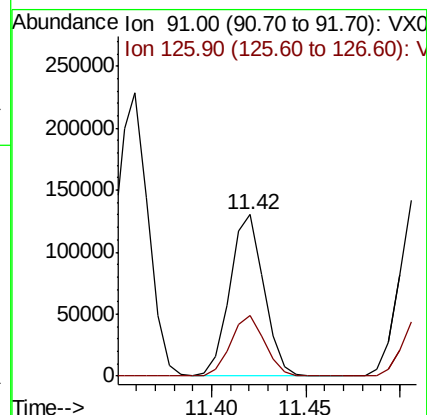
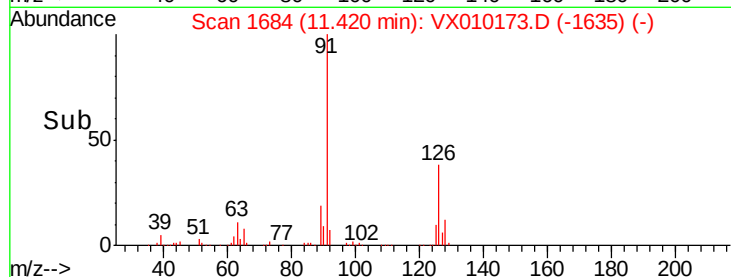
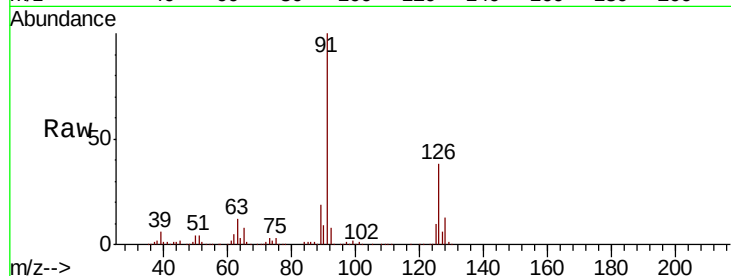
VX0610WBS02

Tot Ion: 91 Resp: 162000

Ion Ratio Lower Upper

91 100

126 37.8 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.466 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010173.D

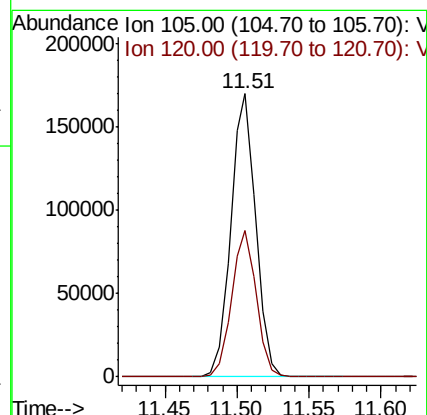
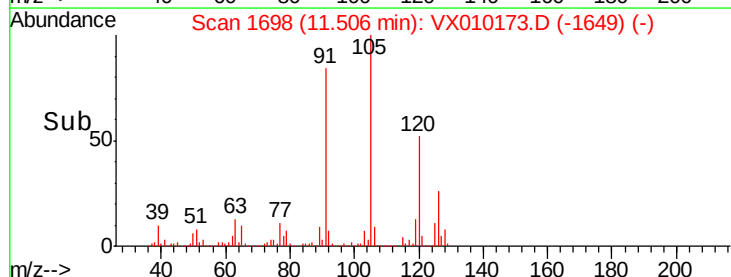
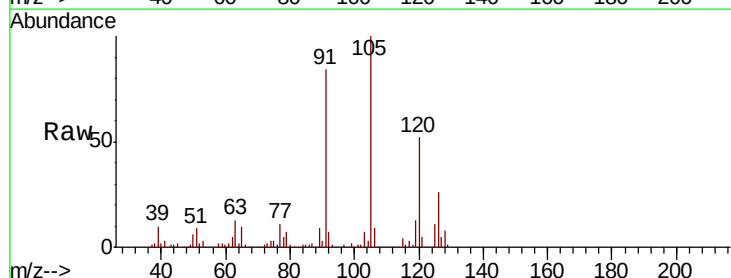
Acq: 10 Jun 2019 13:25

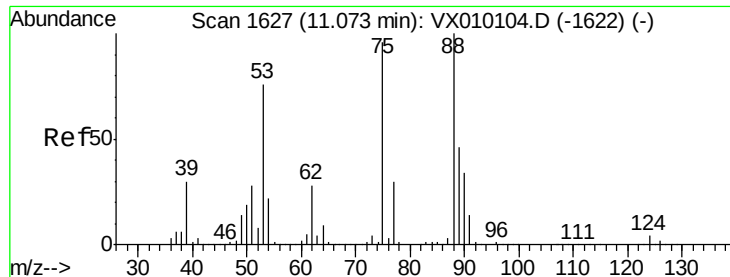
Tgt Ion: 105 Resp: 206043

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

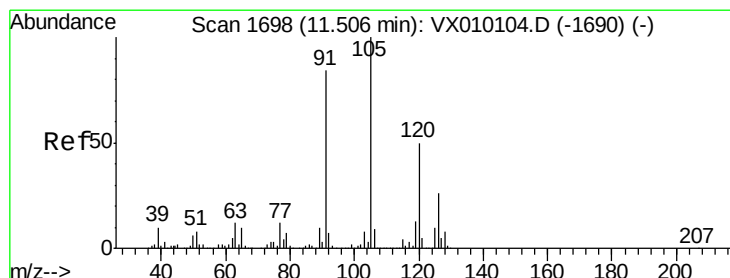
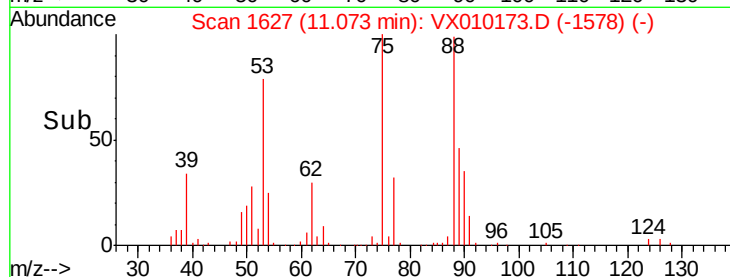
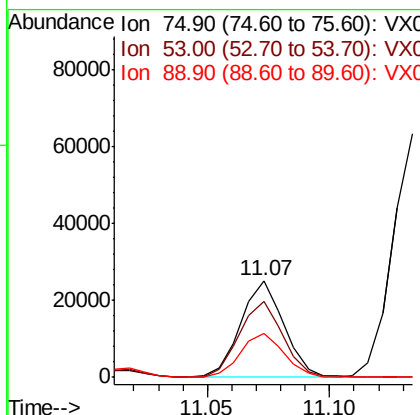
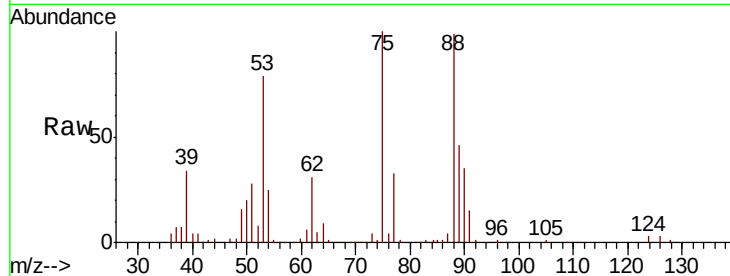




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.961 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

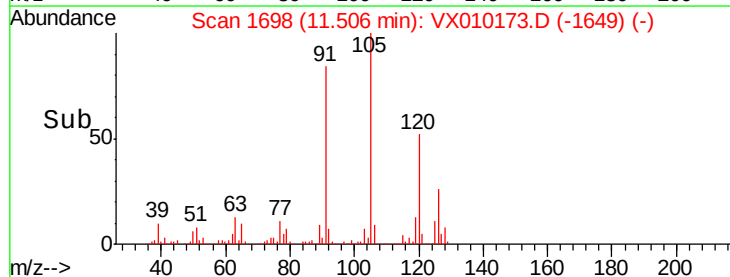
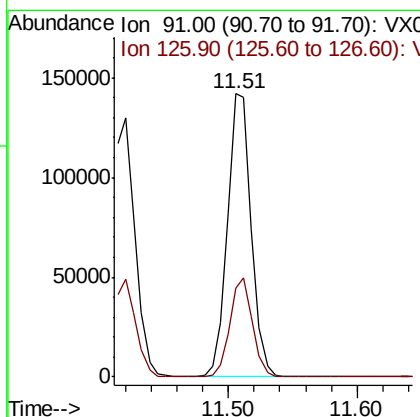
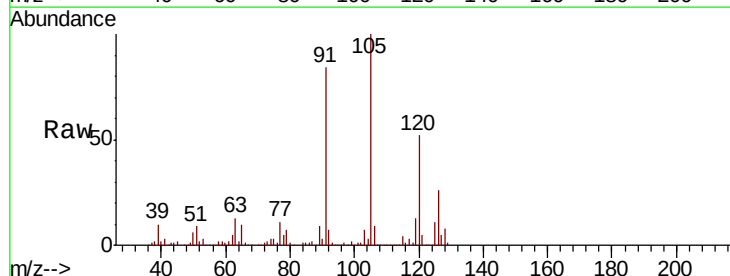
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS02

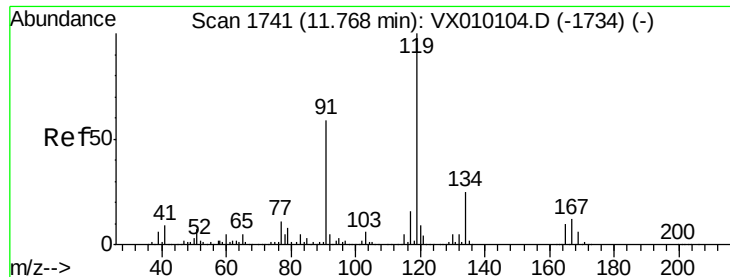
Tot Ion: 75 Resp: 30858  
Ion Ratio Lower Upper  
75 100  
53 79.3 79.8 119.6#  
89 45.8 34.2 51.4



#82  
4-Chlorotoluene  
Concen: 18.224 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: VX010173.D  
Acq: 10 Jun 2019 13:25

Tgt Ion: 91 Resp: 183375  
Ion Ratio Lower Upper  
91 100  
126 33.3 14.2 42.6

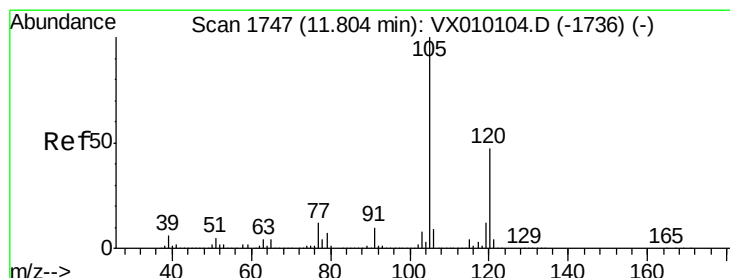
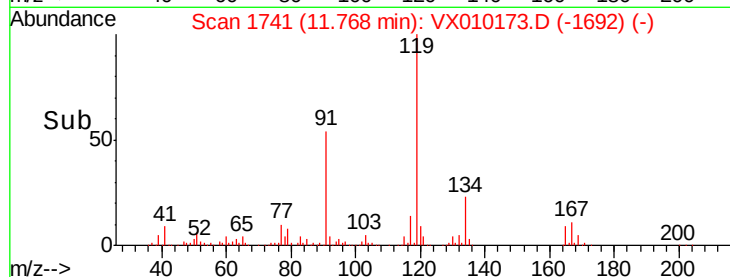
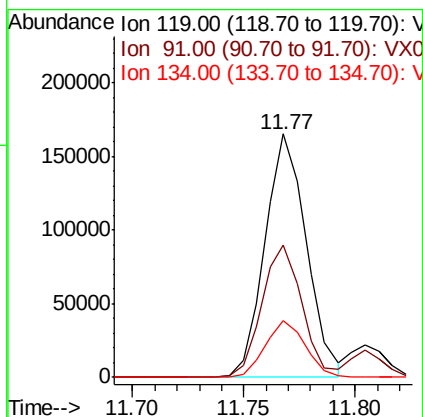
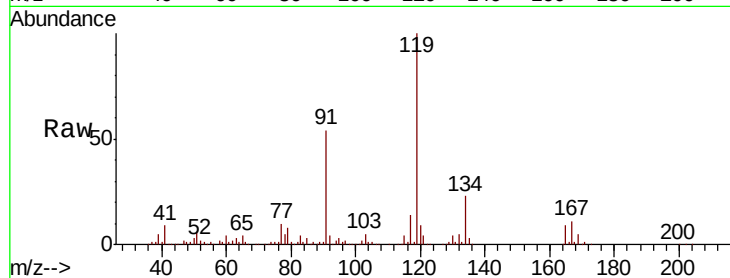




#83  
 tert-Butylbenzene  
 Concen: 18.935 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

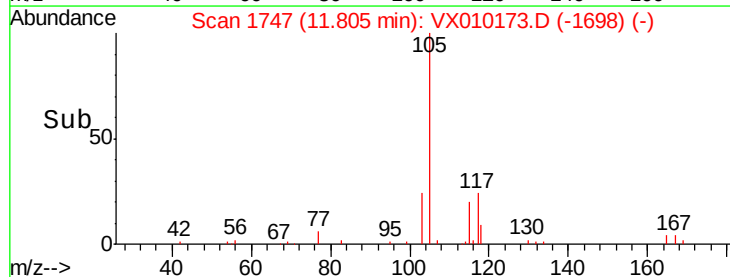
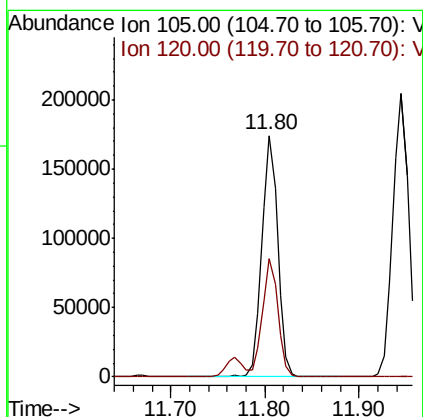
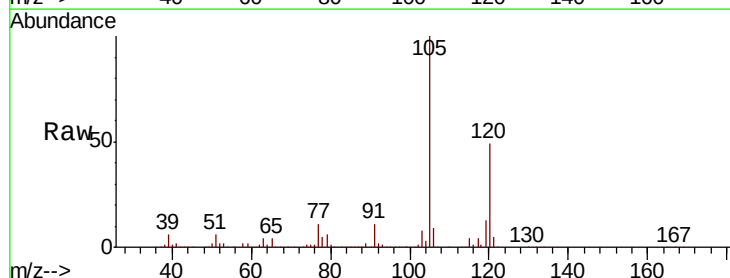
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

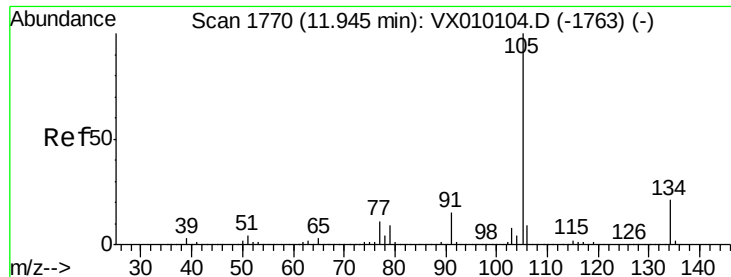
Tot Ion:119 Resp: 213848  
 Ion Ratio Lower Upper  
 119 100  
 91 52.7 30.0 90.0  
 134 22.7 11.2 33.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.499 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion:105 Resp: 208501  
 Ion Ratio Lower Upper  
 105 100  
 120 47.7 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.500 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

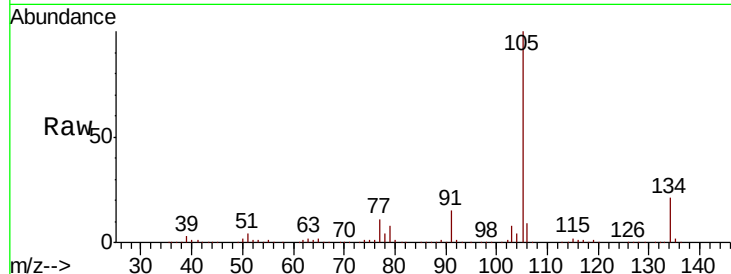
VX0610WBS02

Tot Ion:105 Resp: 243417

Ion Ratio Lower Upper

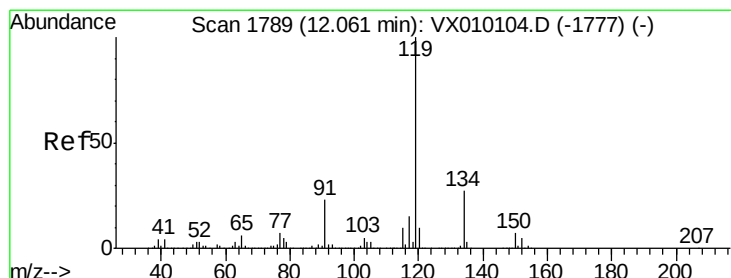
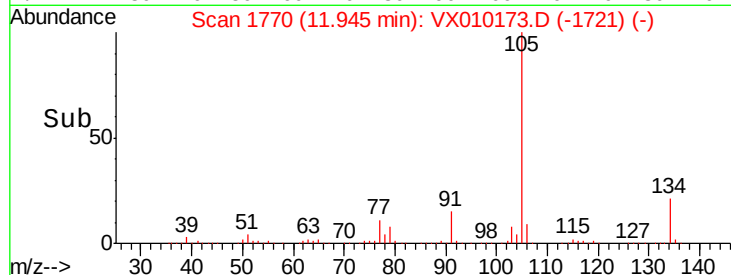
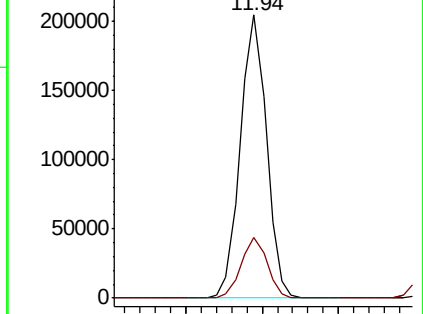
105 100

134 21.3 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.531 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

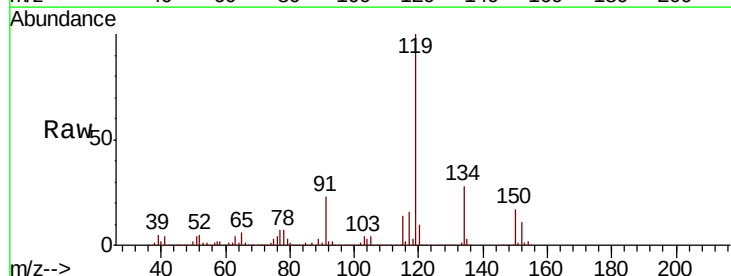
Tgt Ion:119 Resp: 222894

Ion Ratio Lower Upper

119 100

134 27.7 12.9 38.6

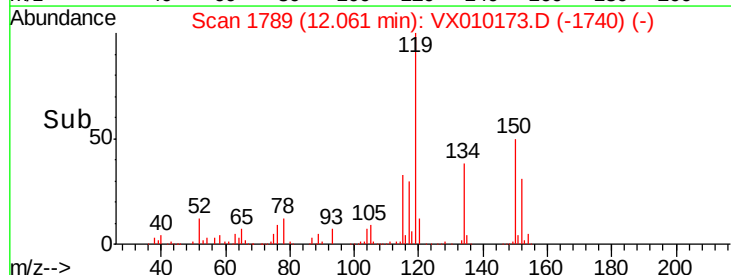
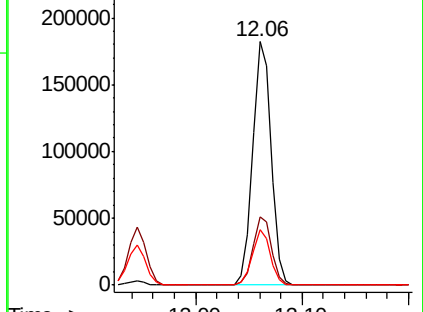
91 22.0 11.9 35.9

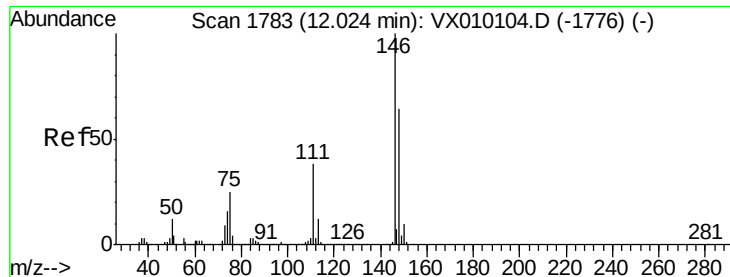


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

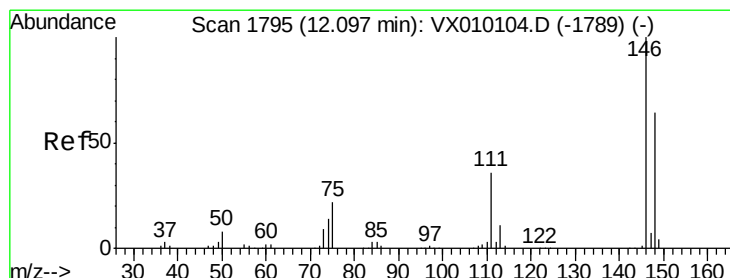
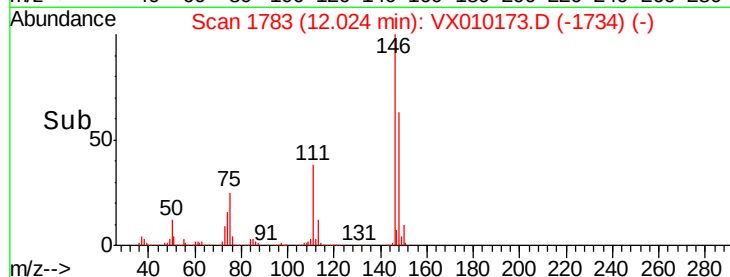
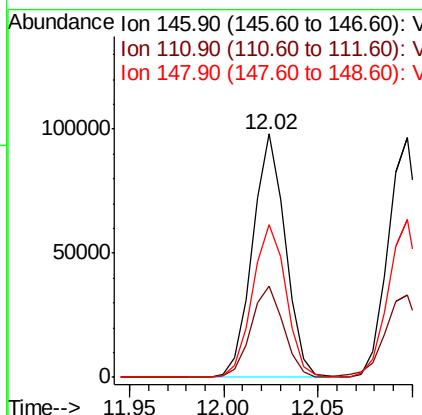
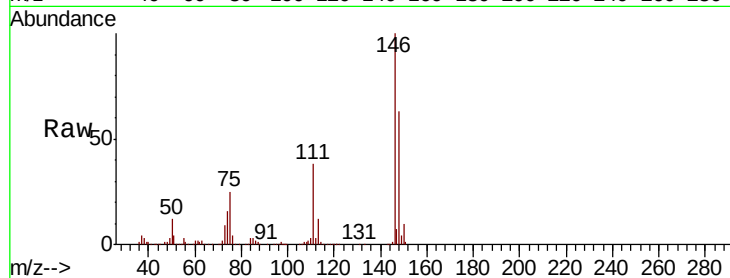




#87  
 1,3-Dichlorobenzene  
 Concen: 18.414 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

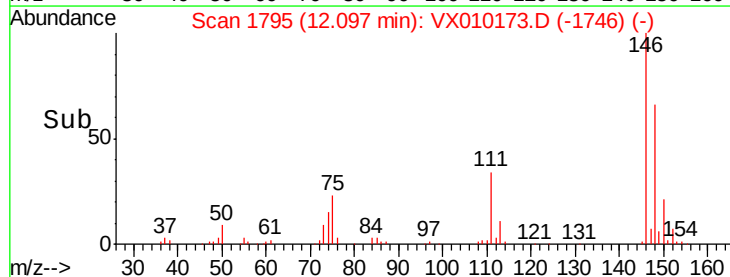
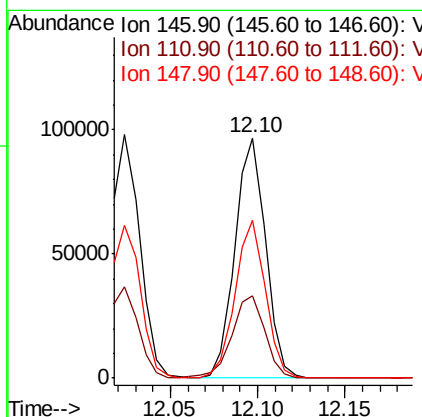
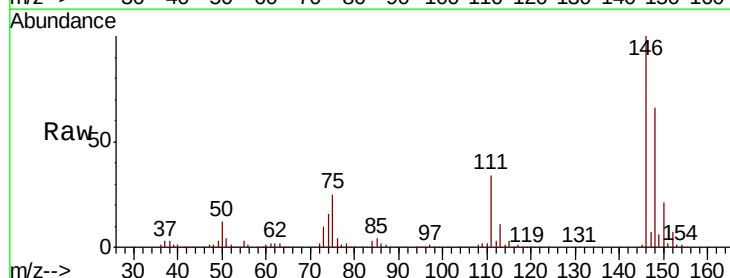
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0610WBS02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 20.1  | 60.2  |
| 148     | 64.3  | 31.9  | 95.5  |

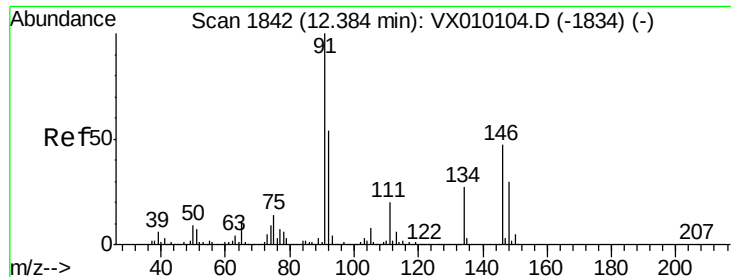


#88  
 1,4-Dichlorobenzene  
 Concen: 18.180 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.1  | 20.0  | 59.9  |
| 148     | 65.5  | 32.3  | 96.9  |







#89

n-Butylbenzene

Concen: 17.949 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS02

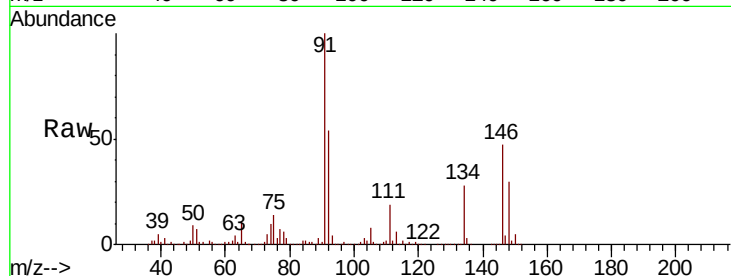
Tot Ion: 91 Resp: 185846

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.8

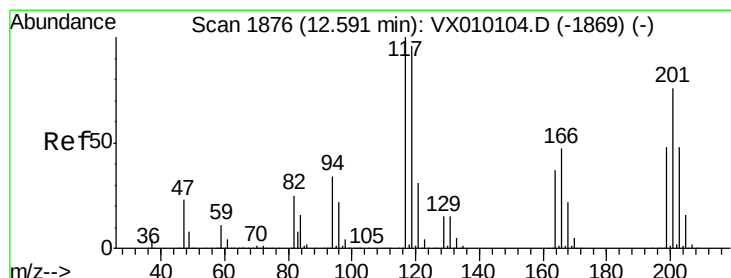
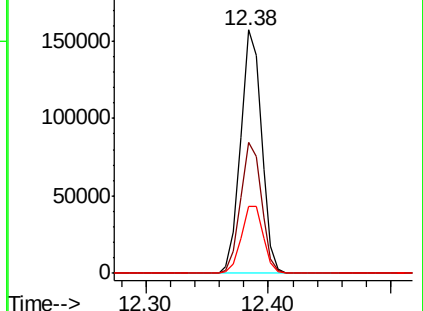
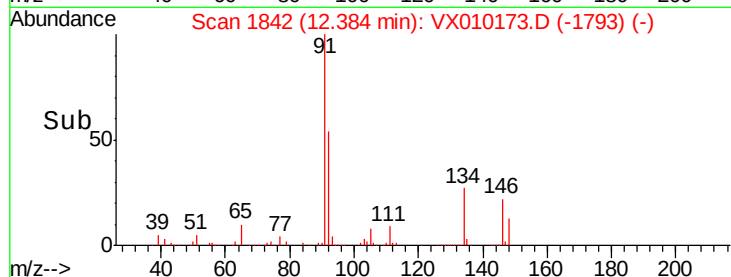
134 29.0 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.810 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VX010173.D

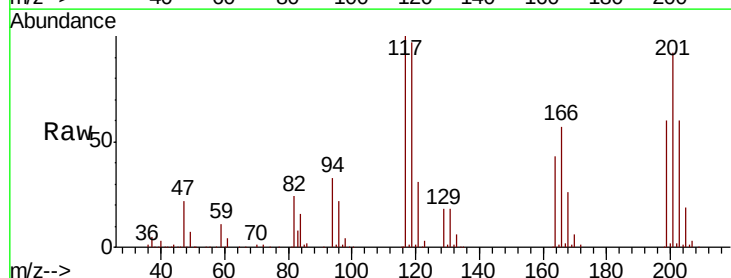
Acq: 10 Jun 2019 13:25

Tgt Ion: 117 Resp: 42675

Ion Ratio Lower Upper

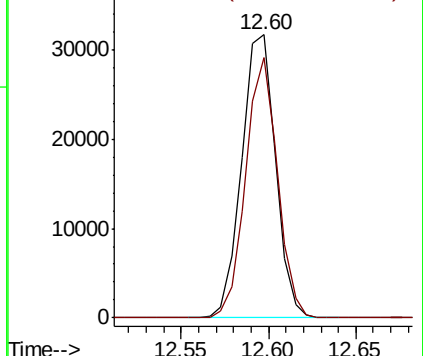
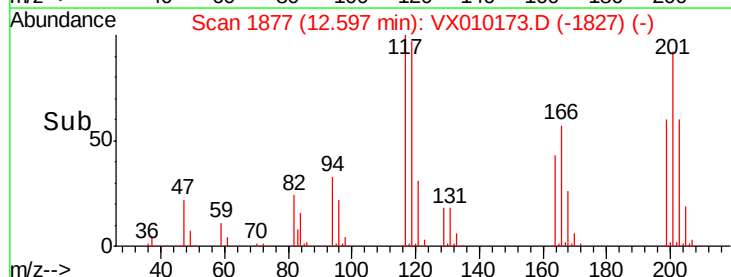
117 100

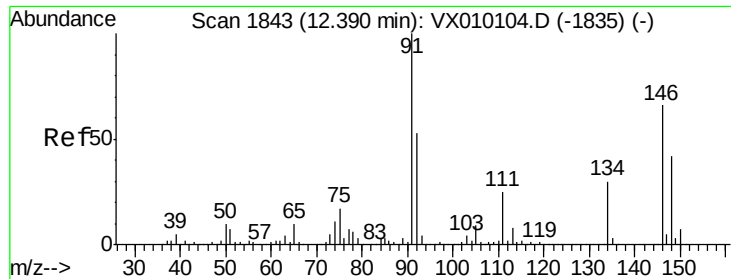
201 86.1 43.6 130.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.239 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS02

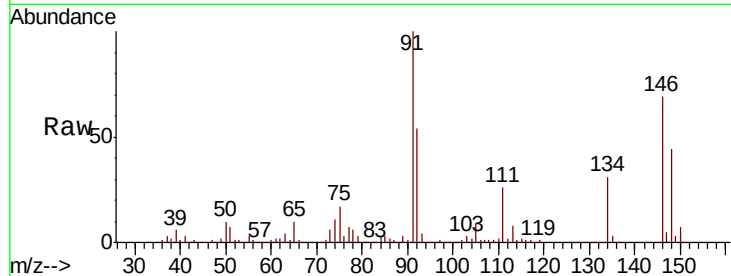
Tot Ion:146 Resp: 120021

Ion Ratio Lower Upper

146 100

111 38.1 21.1 63.1

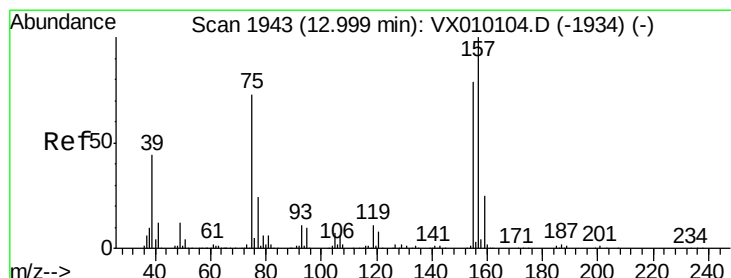
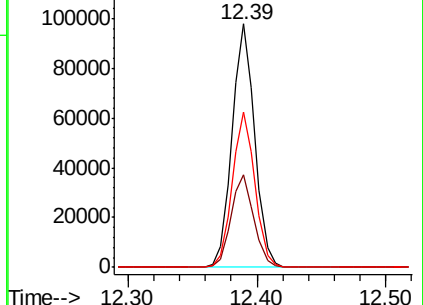
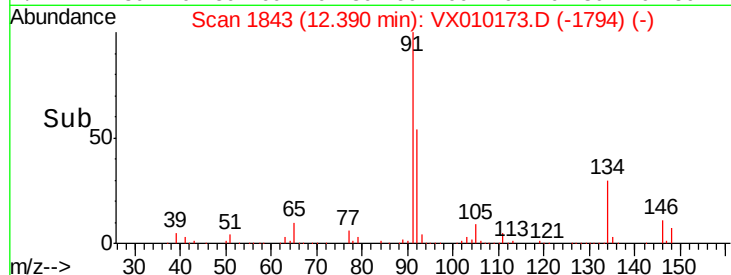
148 63.6 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.364 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

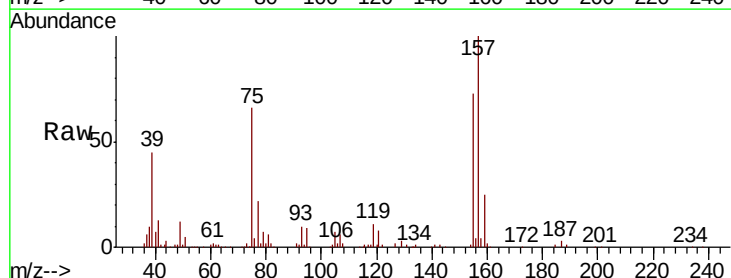
Tgt Ion: 75 Resp: 18530

Ion Ratio Lower Upper

75 100

155 109.6 39.3 117.8

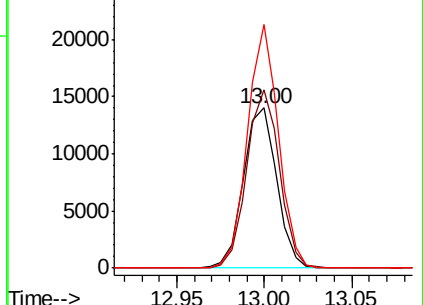
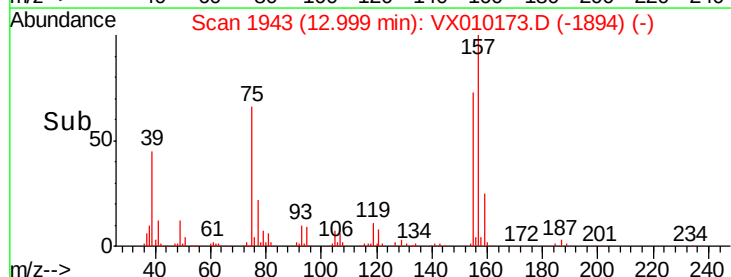
157 141.2 50.6 151.8

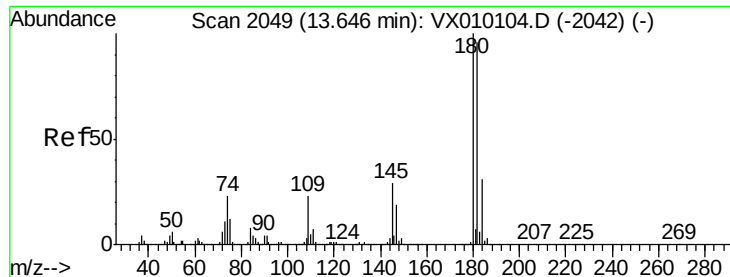


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

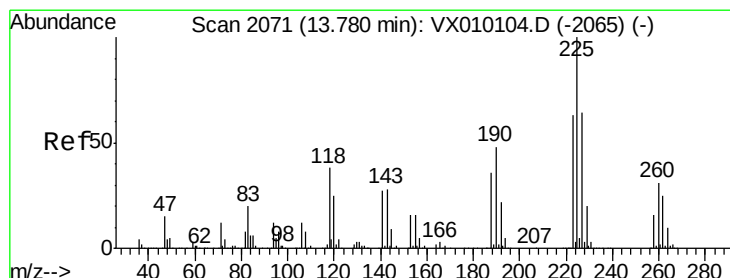
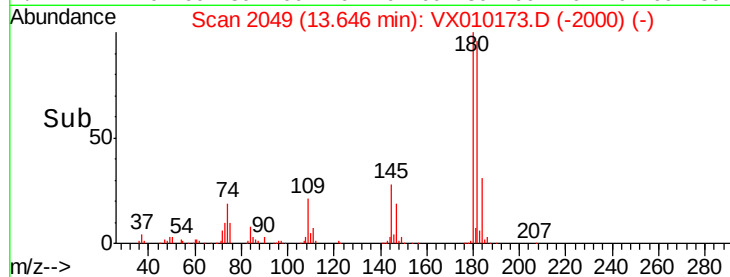
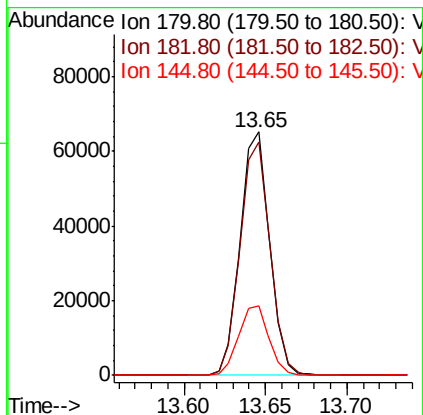
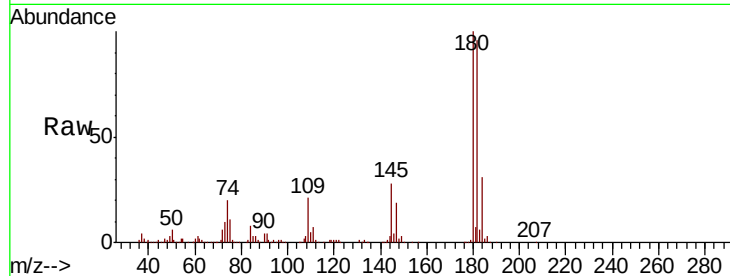




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.067 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

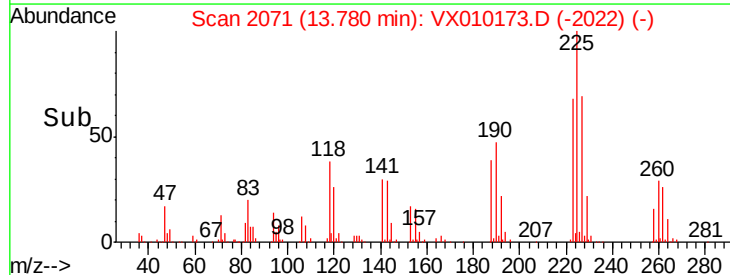
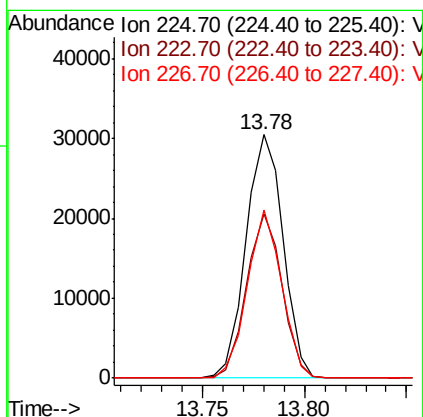
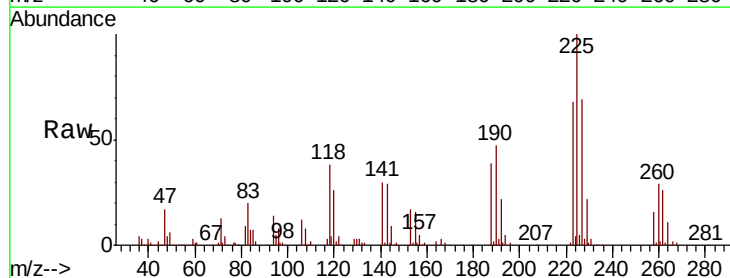
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS02

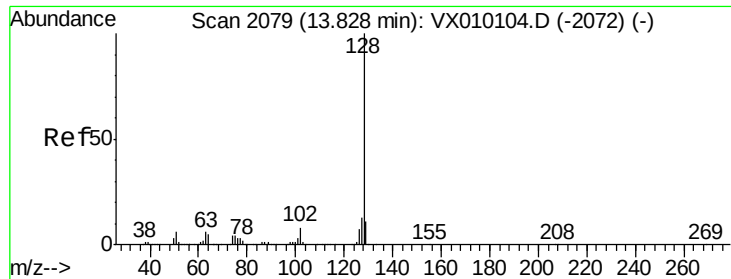
Tot Ion:180 Resp: 82505  
 Ion Ratio Lower Upper  
 180 100  
 182 97.0 47.4 142.2  
 145 29.0 14.5 43.5



#94  
 Hexachlorobutadiene  
 Concen: 18.934 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX010173.D  
 Acq: 10 Jun 2019 13:25

Tgt Ion:225 Resp: 38453  
 Ion Ratio Lower Upper  
 225 100  
 223 64.8 31.3 93.8  
 227 64.3 32.3 96.8





#95

Naphthalene

Concen: 18.166 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

Instrument :

MSVOA\_X

ClientSampled :

VX0610WBS02

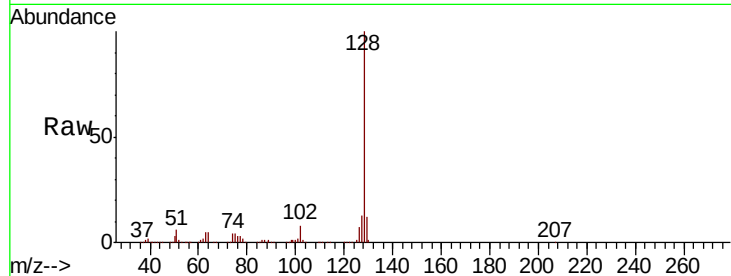
Tot Ion:128 Resp: 261134

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

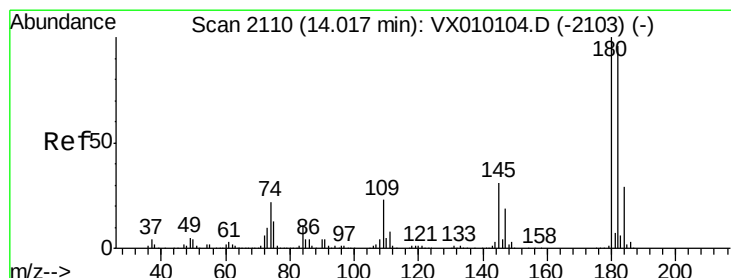
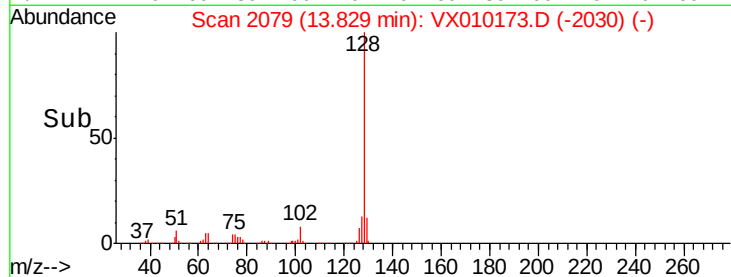
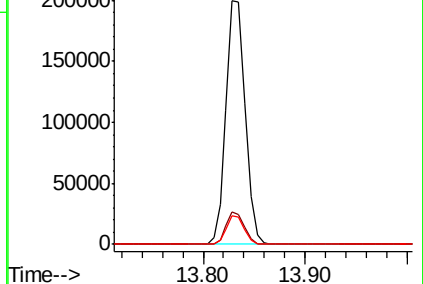
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.756 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX010173.D

Acq: 10 Jun 2019 13:25

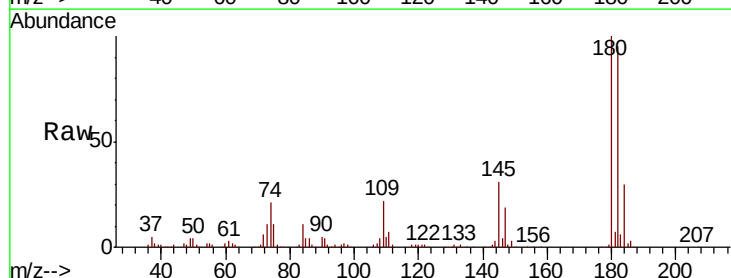
Tgt Ion:180 Resp: 84687

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 30.0 15.6 46.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

