

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\  
 Data File : VX010177.D  
 Acq On : 10 Jun 2019 14:59  
 Operator : JC/SP  
 Sample : VX0610WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

Quant Time: Jun 11 02:37:27 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      | 5.67  | 168  | 270097   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 403852   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 365496   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 186732   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 122637   | 46.52 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.04%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 125064   | 50.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.42% |          |
| 50) Toluene-d8              | 8.71  | 98   | 485871   | 52.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.08% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 174216   | 49.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.94%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 49889    | 20.074  | ug/l   | 98     |
| 3) Chloromethane              | 1.33 | 50   | 46706    | 18.923  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 48614    | 20.957  | ug/l   | 99     |
| 5) Bromomethane               | 1.64 | 94   | 22574    | 25.788  | ug/l   | 99     |
| 6) Chloroethane               | 1.72 | 64   | 27229    | 23.281  | ug/l   | 95     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 75670    | 21.960  | ug/l   | 98     |
| 8) Diethyl Ether              | 2.19 | 74   | 25738    | 21.671  | ug/l   | 79     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 44348    | 18.671  | ug/l   | 91     |
| 10) Methyl Iodide             | 2.51 | 142  | 69526    | 18.892  | ug/l   | 97     |
| 11) Tert butyl alcohol        | 3.04 | 59   | 61455    | 95.152  | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 44865    | 18.493  | ug/l # | 79     |
| 13) Acrolein                  | 2.29 | 56   | 12105    | 102.789 | ug/l   | 97     |
| 14) Allyl chloride            | 2.73 | 41   | 64741    | 17.679  | ug/l # | 88     |
| 15) Acrylonitrile             | 3.14 | 53   | 125691   | 95.212  | ug/l   | 98     |
| 16) Acetone                   | 2.45 | 43   | 114066   | 91.986  | ug/l # | 86     |
| 17) Carbon Disulfide          | 2.57 | 76   | 119844   | 17.096  | ug/l   | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 50627    | 18.565  | ug/l # | 82     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 140258   | 17.995  | ug/l   | 93     |
| 20) Methylene Chloride        | 2.85 | 84   | 50233    | 18.446  | ug/l # | 76     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 47150    | 17.562  | ug/l # | 78     |
| 22) Diisopropyl ether         | 3.85 | 45   | 128808   | 18.397  | ug/l # | 94     |
| 23) Vinyl Acetate             | 3.82 | 43   | 580151   | 92.880  | ug/l # | 87     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 77125    | 18.142  | ug/l   | 96     |
| 25) 2-Butanone                | 4.67 | 43   | 175604   | 95.100  | ug/l # | 81     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 67008    | 17.278  | ug/l   | 91     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 54513    | 18.251  | ug/l   | 79     |
| 28) Bromochloromethane        | 5.02 | 49   | 33235    | 17.444  | ug/l # | 48     |
| 29) Tetrahydrofuran           | 5.13 | 42   | 109678   | 94.513  | ug/l # | 74     |
| 30) Chloroform                | 5.21 | 83   | 80055    | 18.133  | ug/l   | 99     |
| 31) Cyclohexane               | 5.58 | 56   | 70974    | 18.499  | ug/l # | 73     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 72830    | 17.547  | ug/l   | 92     |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 59347    | 18.012  | ug/l   | 91     |
| 37) Ethyl Acetate             | 4.84 | 43   | 63121    | 18.412  | ug/l # | 90     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 67642    | 18.138  | ug/l   | 97     |

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 Sample : VX0610WBSD02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

Quant Time: Jun 11 02:37:27 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   | 81496    | 18.165  | ug/l # | 83       |
| 40) Benzene                    | 6.14  | 78   | 192121   | 18.857  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.04  | 41   | 33590    | 18.114  | ug/l # | 82       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 56966    | 17.514  | ug/l   | 93       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 104516   | 18.234  | ug/l # | 88       |
| 44) Trichloroethene            | 7.21  | 130  | 56945    | 18.543  | ug/l   | 83       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 48983    | 19.209  | ug/l   | 97       |
| 46) Dibromomethane             | 7.66  | 93   | 34340    | 17.975  | ug/l   | 89       |
| 47) Bromodichloromethane       | 7.90  | 83   | 65412    | 18.324  | ug/l # | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 49877    | 18.606  | ug/l # | 74       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 29506    | 386.064 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 341578   | 99.754  | ug/l   | 89       |
| 52) Toluene                    | 8.79  | 92   | 125811   | 18.786  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 73206    | 17.729  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 80648    | 18.219  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 52739    | 19.228  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 82559    | 19.055  | ug/l # | 81       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 81742    | 18.930  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 193083   | 94.532  | ug/l # | 86       |
| 59) 2-Hexanone                 | 9.49  | 43   | 268985   | 98.523  | ug/l   | 86       |
| 60) Dibromochloromethane       | 9.58  | 129  | 59934    | 18.474  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 56823    | 18.601  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 51110    | 18.828  | ug/l   | 96       |
| 65) Chlorobenzene              | 10.14 | 112  | 140811   | 18.666  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 53692    | 18.508  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 243595   | 18.969  | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.36 | 106  | 190416   | 38.318  | ug/l   | 89       |
| 69) o-Xylene                   | 10.69 | 106  | 93926    | 19.014  | ug/l   | 87       |
| 70) Styrene                    | 10.71 | 104  | 158119   | 18.899  | ug/l   | 94       |
| 71) Bromoform                  | 10.85 | 173  | 49130    | 18.422  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 242890   | 18.633  | ug/l   | 95       |
| 74) N-amyl acetate             | 10.90 | 43   | 97047    | 18.834  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 84195    | 18.869  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 93873    | 25.133  | ug/l   | 84       |
| 77) Bromobenzene               | 11.26 | 156  | 66287    | 18.492  | ug/l   | 81       |
| 78) n-propylbenzene            | 11.36 | 91   | 265299   | 18.282  | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 158197   | 18.151  | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 202877   | 18.479  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 30443    | 18.008  | ug/l # | 82       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 178934   | 18.073  | ug/l   | 90       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 208249   | 18.740  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 202806   | 18.288  | ug/l   | 95       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 235937   | 18.224  | ug/l   | 95       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 217940   | 18.414  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 114510   | 18.136  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 116575   | 18.315  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 183617   | 18.023  | ug/l   | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 41030    | 17.403  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 116358   | 18.956  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 17784    | 16.937  | ug/l   | 62       |

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Acq On : 10 Jun 2019 14:59  
Operator : JC/SP  
Sample : VX0610WBSD02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 14 Sample Multiplier: 1

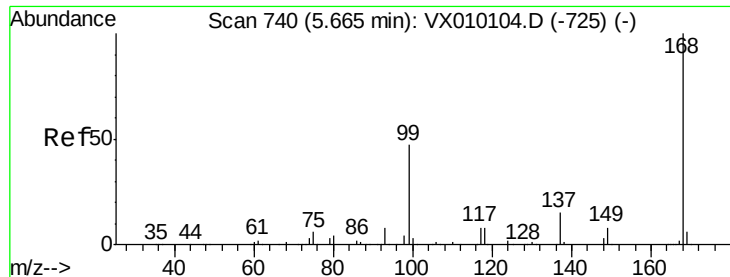
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

Quant Time: Jun 11 02:37:27 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  | 80615    | 17.942 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 38020    | 19.026 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 256002   | 18.099 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 80015    | 18.011 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

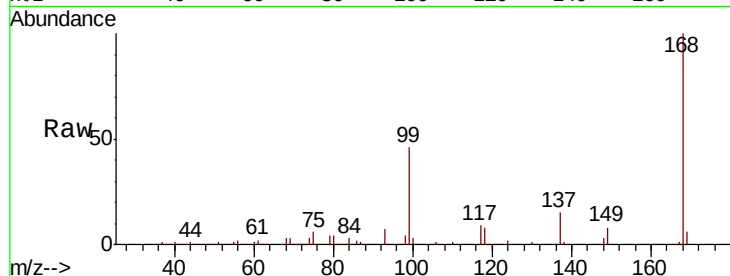
VX0610WBSD02

Tot Ion:168 Resp: 270097

Ion Ratio Lower Upper

168 100

99 45.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

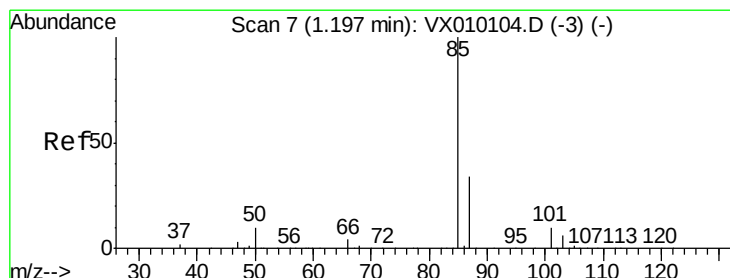
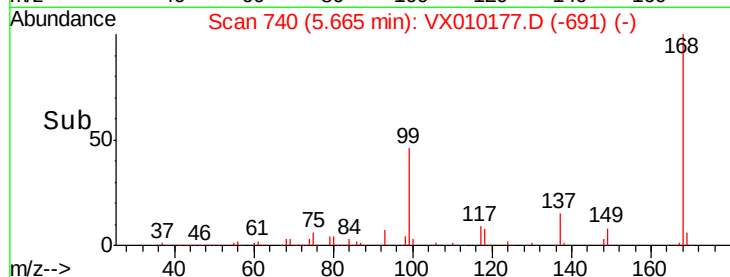
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.074 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010177.D

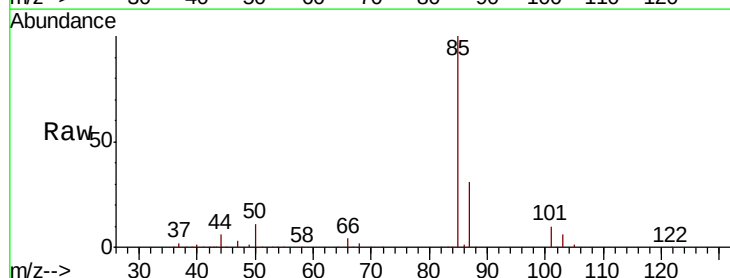
Acq: 10 Jun 2019 14:59

Tgt Ion: 85 Resp: 49889

Ion Ratio Lower Upper

85 100

87 31.3 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

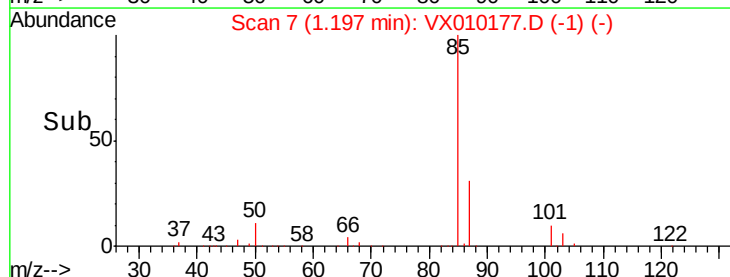
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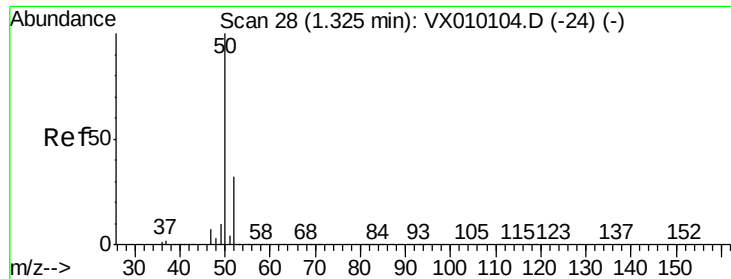
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Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 18.923 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

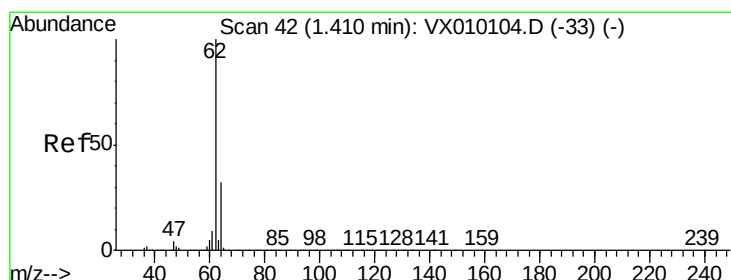
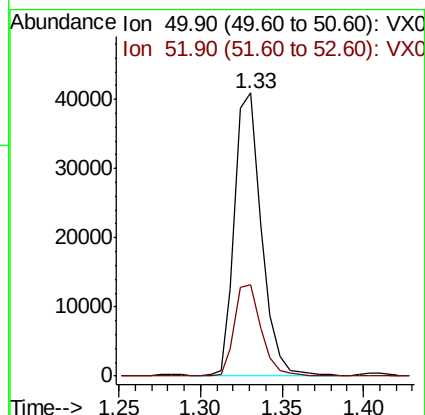
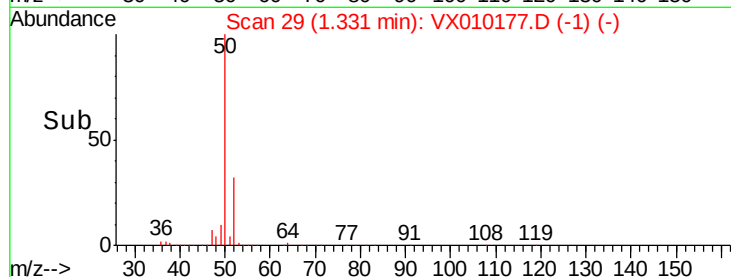
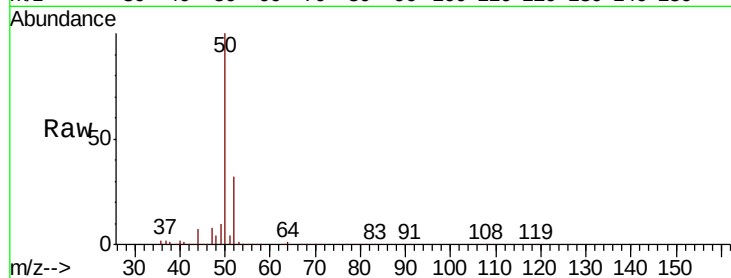
VX0610WBSD02

Tot Ion: 50 Resp: 46706

Ion Ratio Lower Upper

50 100

52 32.2 26.0 39.0



#4

Vinyl Chloride

Concen: 20.957 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010177.D

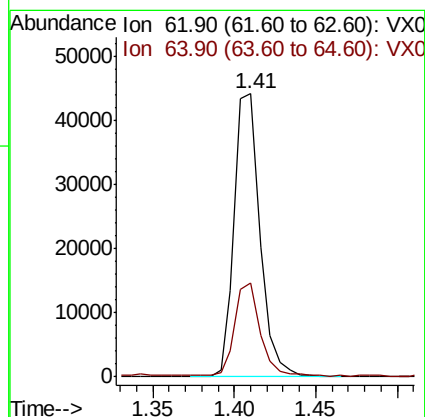
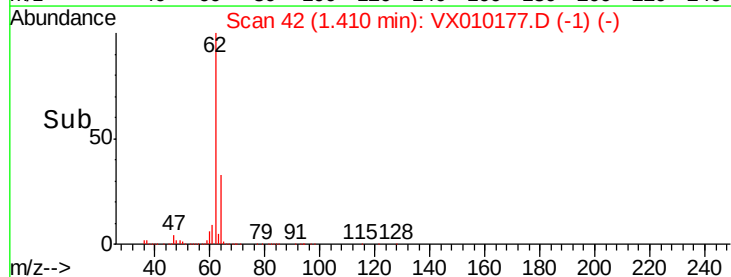
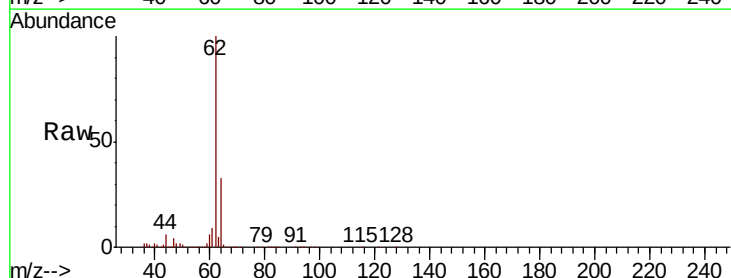
Acq: 10 Jun 2019 14:59

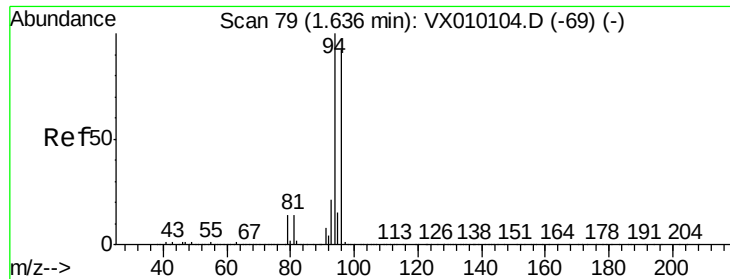
Tgt Ion: 62 Resp: 48614

Ion Ratio Lower Upper

62 100

64 32.7 25.7 38.5





#5

Bromomethane

Concen: 25.788 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

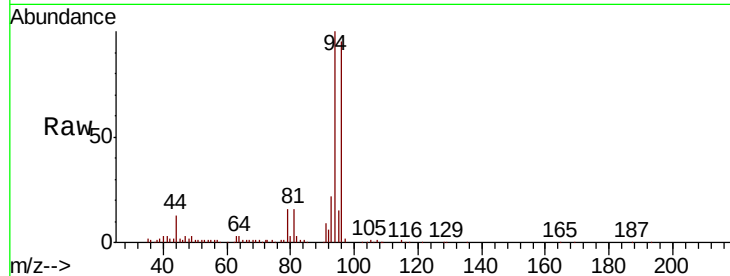
VX0610WBSD02

Tot Ion: 94 Resp: 22574

Ion Ratio Lower Upper

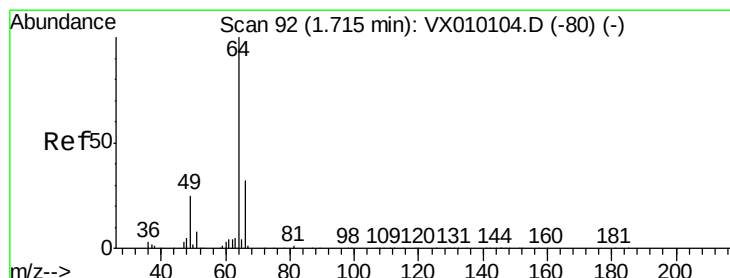
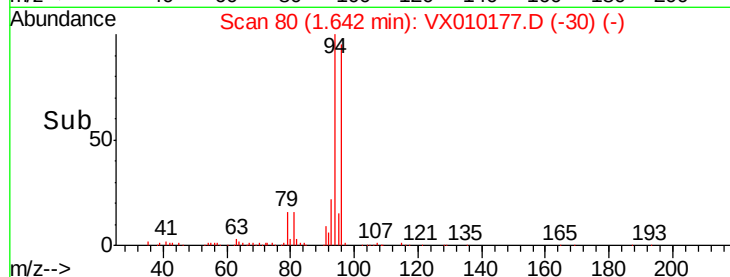
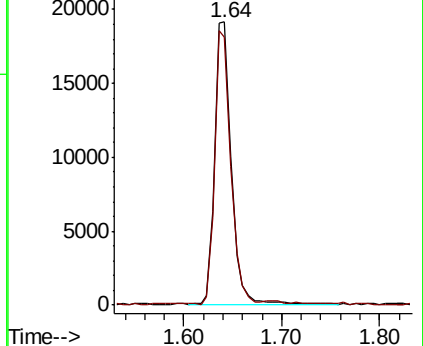
94 100

96 94.5 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: 23.281 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010177.D

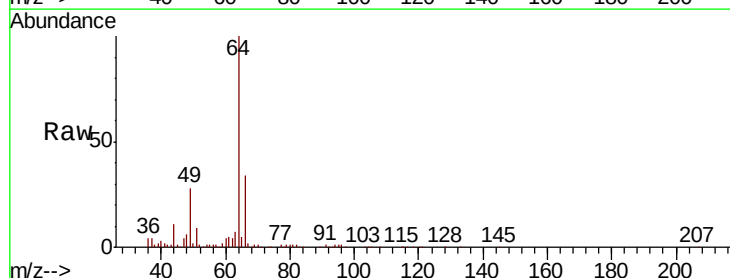
Acq: 10 Jun 2019 14:59

Tgt Ion: 64 Resp: 27229

Ion Ratio Lower Upper

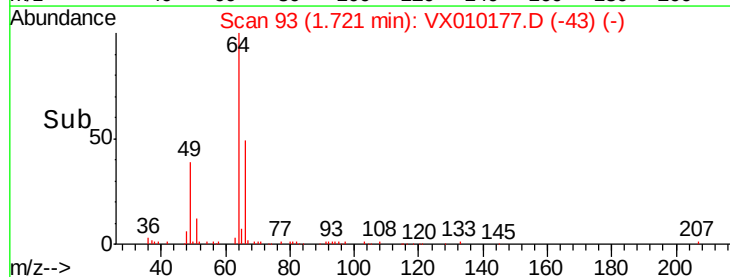
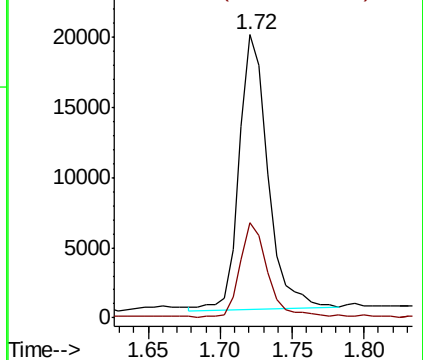
64 100

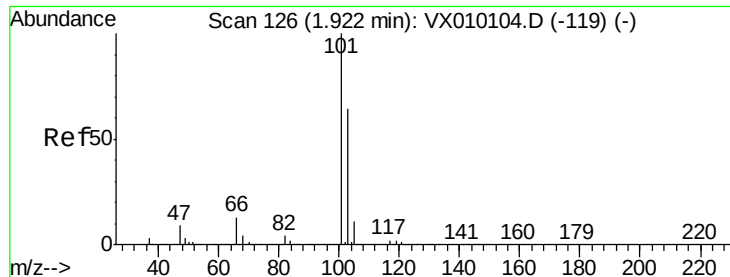
66 34.3 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



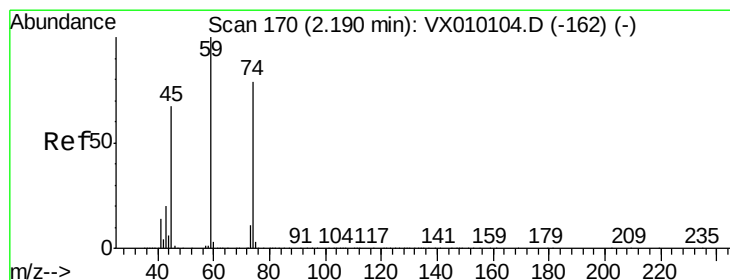
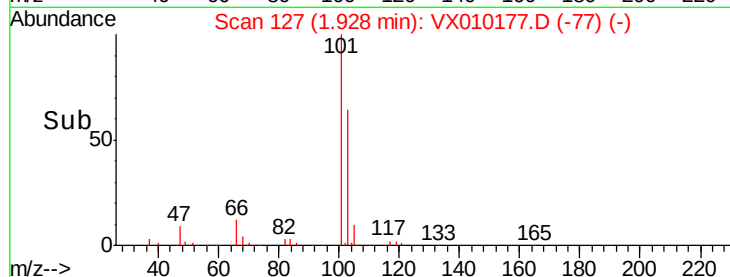
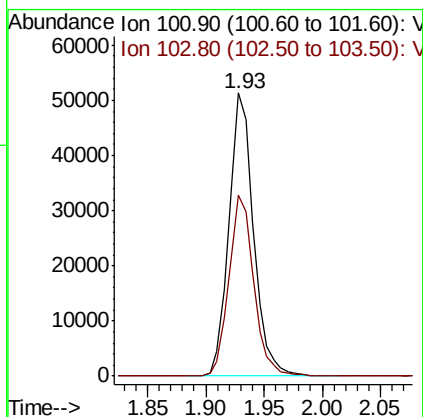
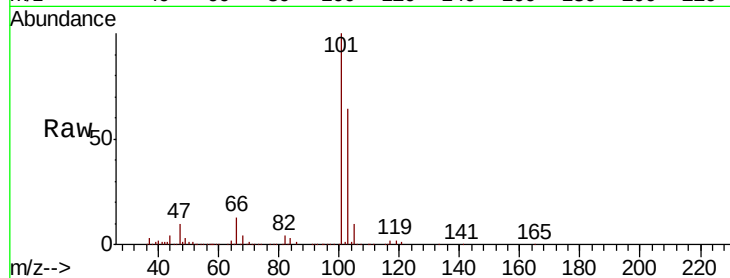


#7

Trichlorofluoromethane  
Concen: 21.960 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

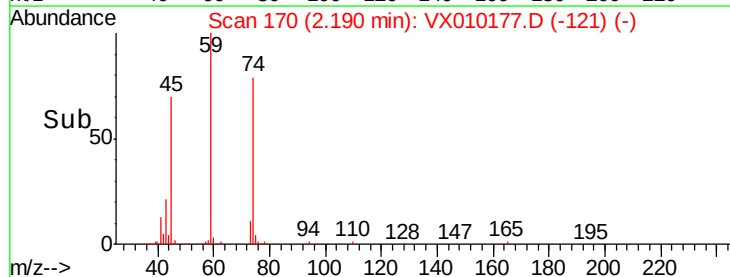
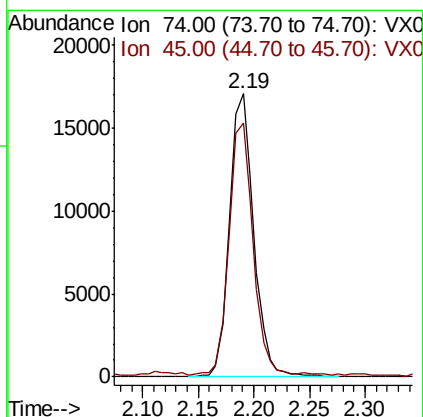
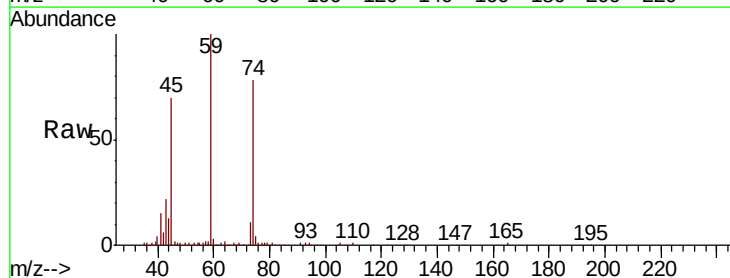
Tot Ion:101 Resp: 75670  
Ion Ratio Lower Upper  
101 100  
103 64.1 52.2 78.4



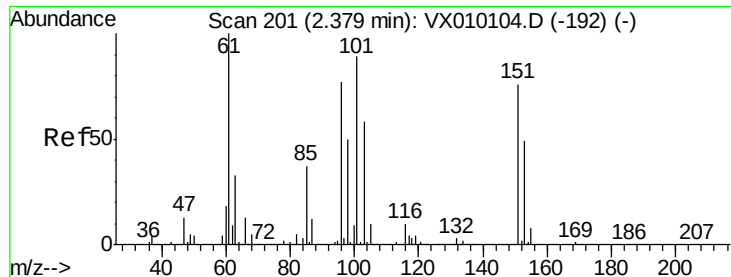
#8

Diethyl Ether  
Concen: 21.671 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 74 Resp: 25738  
Ion Ratio Lower Upper  
74 100  
45 89.7 56.1 168.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.671 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

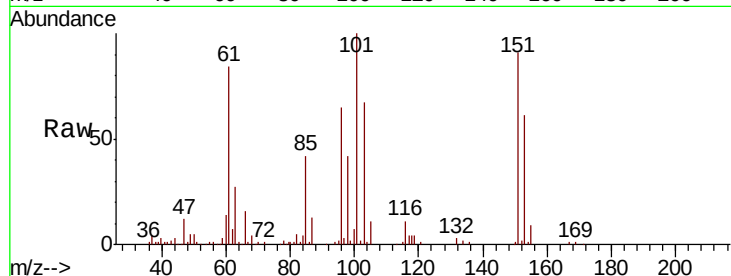
Tot Ion:101 Resp: 44348

Ion Ratio Lower Upper

101 100

85 41.9 35.2 52.8

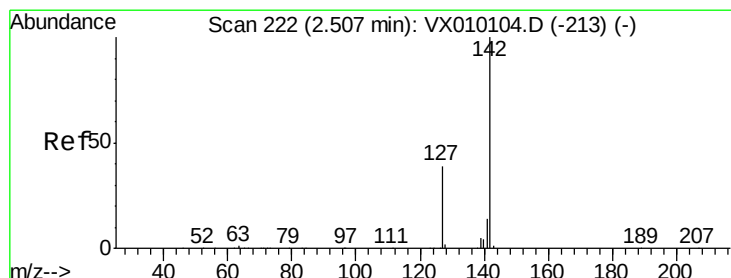
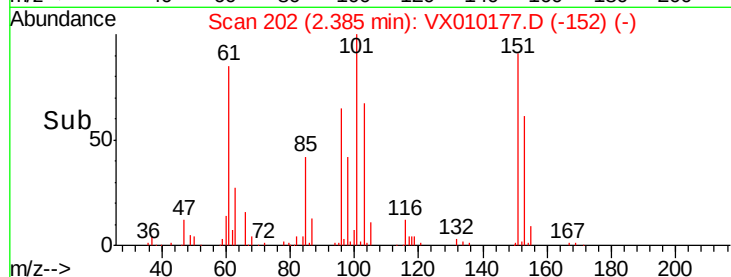
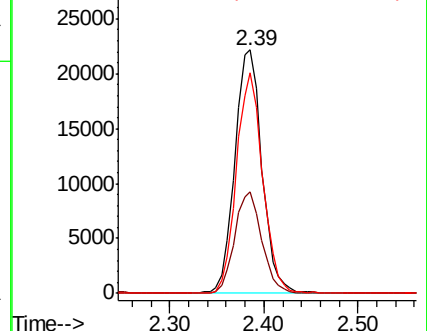
151 87.8 61.9 92.9



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: 18.892 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

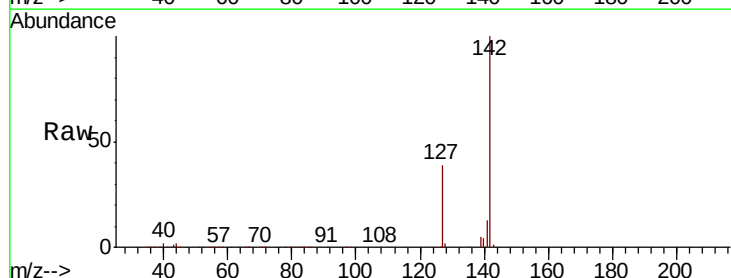
Tgt Ion:142 Resp: 69526

Ion Ratio Lower Upper

142 100

127 38.7 33.0 49.4

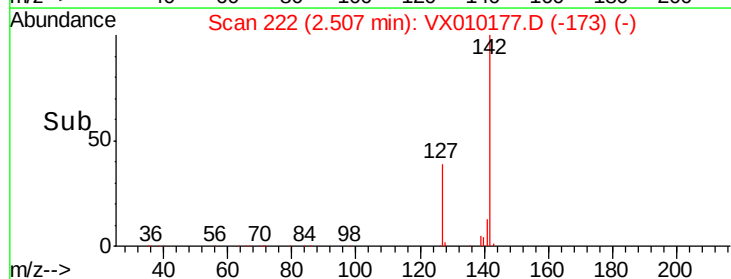
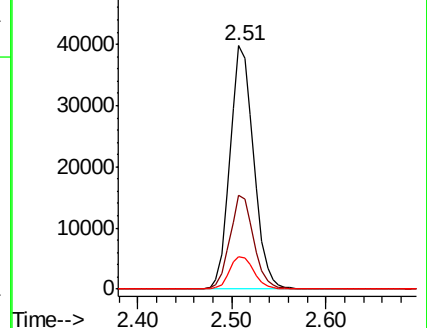
141 13.8 11.4 17.0

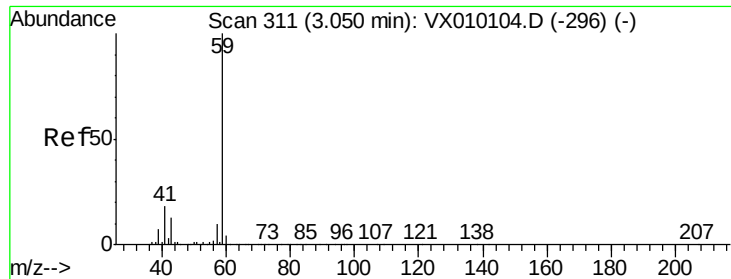


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



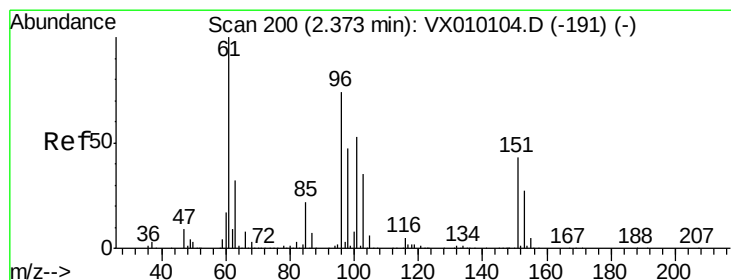
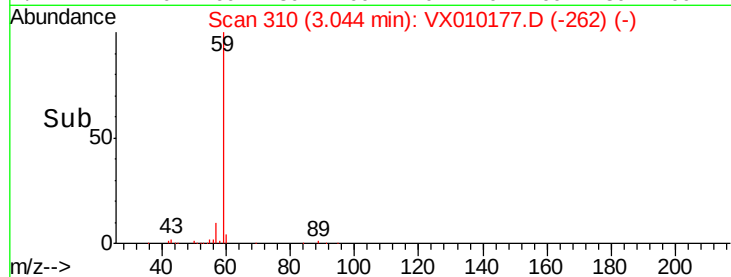
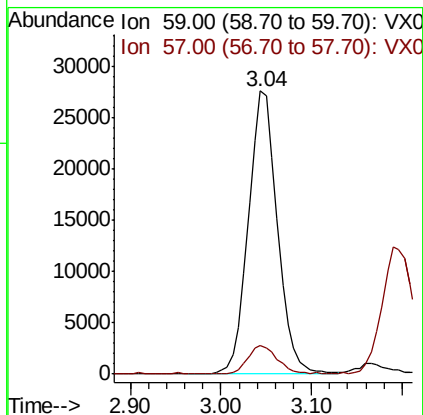
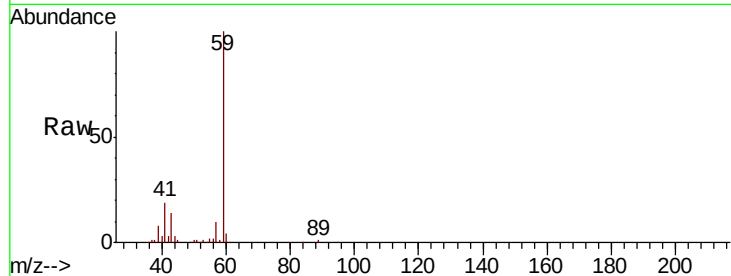


#11

Tert butyl alcohol  
 Concen: 95.152 ug/l  
 RT: 3.04 min Scan# 310  
 Delta R.T. -0.01 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

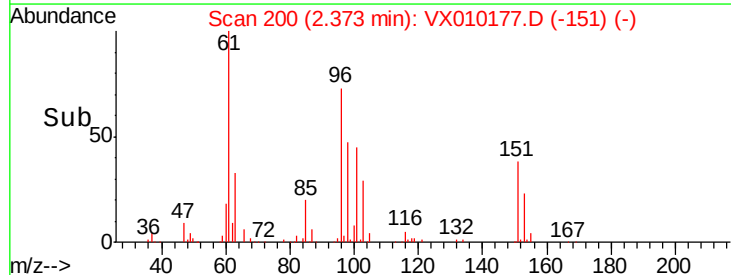
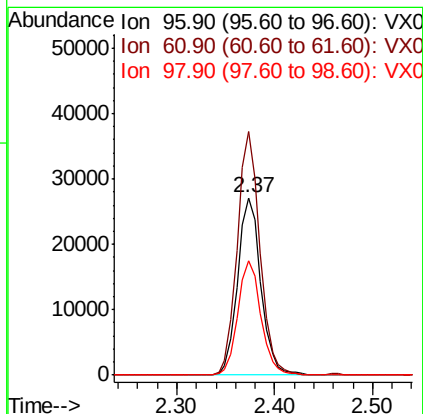
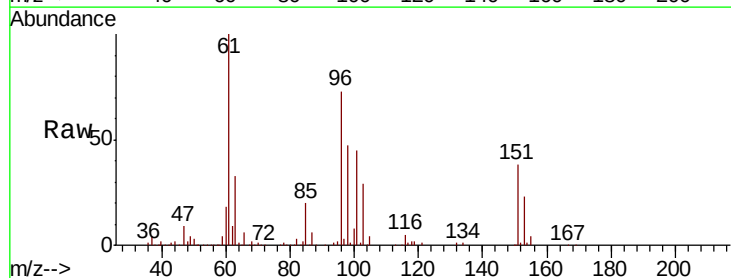
Tot Ion: 59 Resp: 61455  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.2 12.2

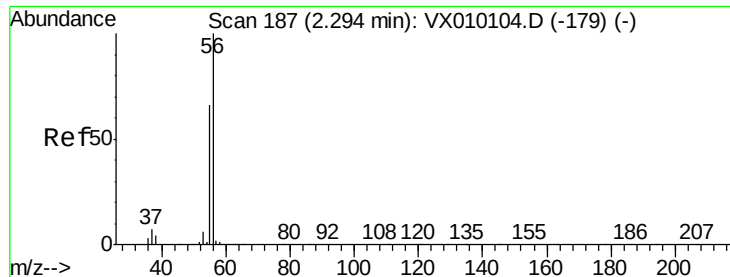


#12

1,1-Dichloroethene  
 Concen: 18.493 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 96 Resp: 44865  
 Ion Ratio Lower Upper  
 96 100  
 61 137.1 140.7 211.1#  
 98 64.7 50.1 75.1





#13

Acrolein

Concen: 102.789 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

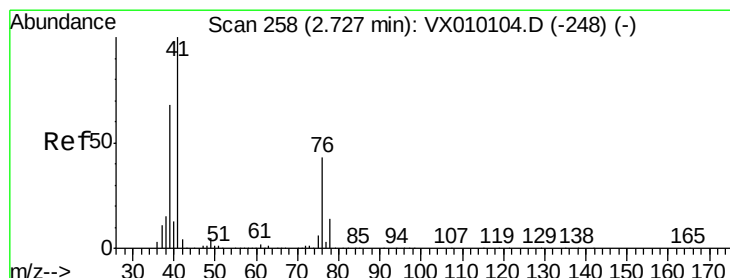
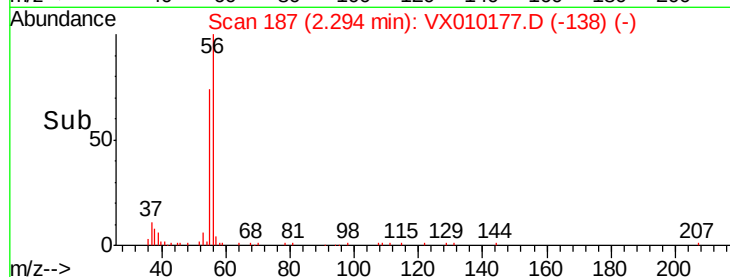
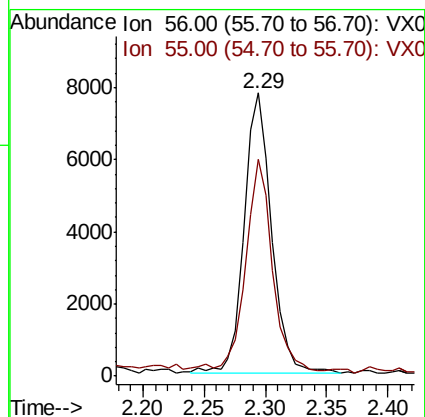
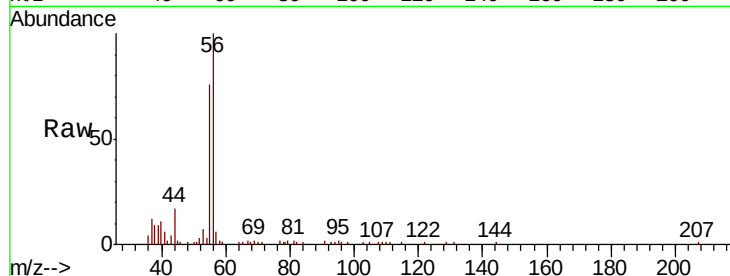
VX0610WBSD02

Tot Ion: 56 Resp: 12105

Ion Ratio Lower Upper

56 100

55 73.7 57.0 85.4



#14

Allyl chloride

Concen: 17.679 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

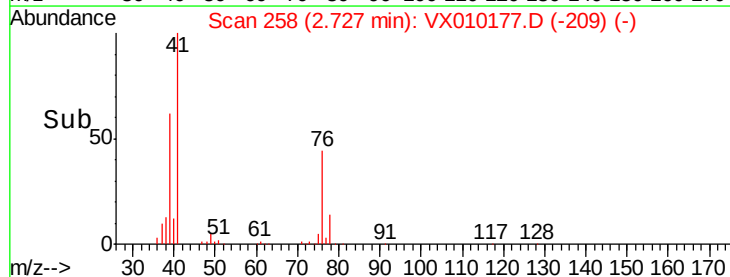
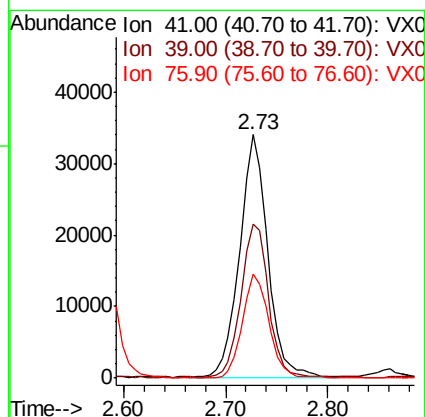
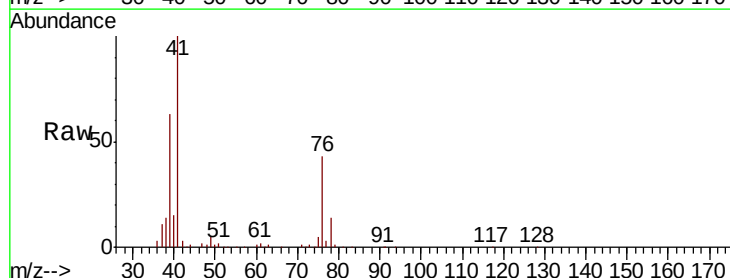
Tgt Ion: 41 Resp: 64741

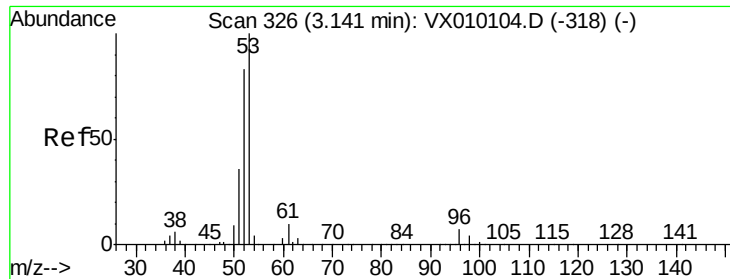
Ion Ratio Lower Upper

41 100

39 62.0 46.7 70.1

76 40.8 21.0 31.4#





#15

Acrylonitrile

Concen: 95.212 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

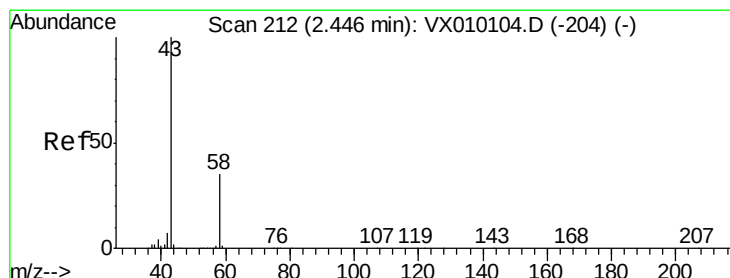
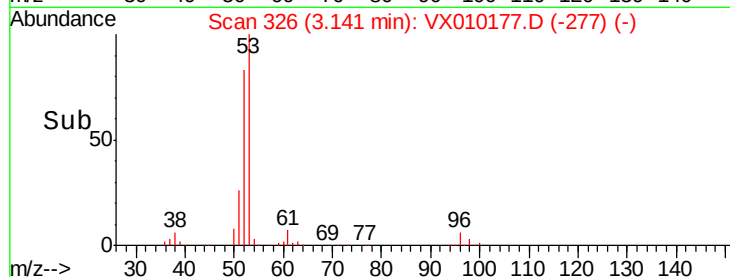
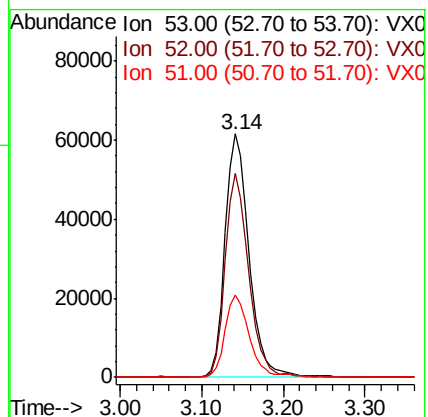
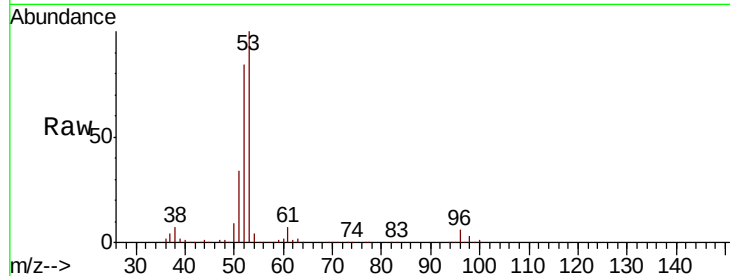
Tot Ion: 53 Resp: 125691

Ion Ratio Lower Upper

53 100

52 82.1 66.7 100.1

51 34.5 28.8 43.2



#16

Acetone

Concen: 91.986 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010177.D

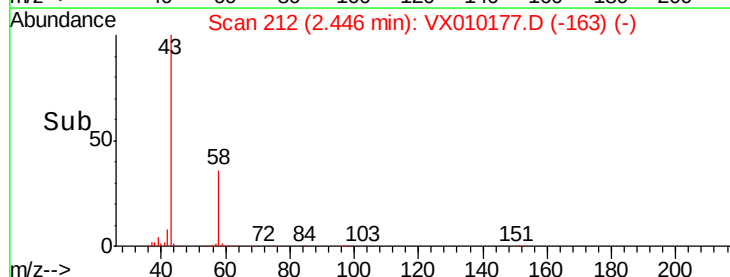
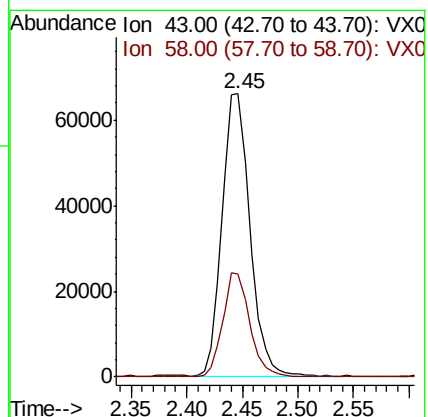
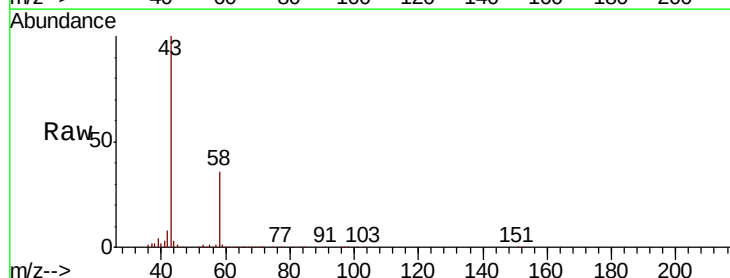
Acq: 10 Jun 2019 14:59

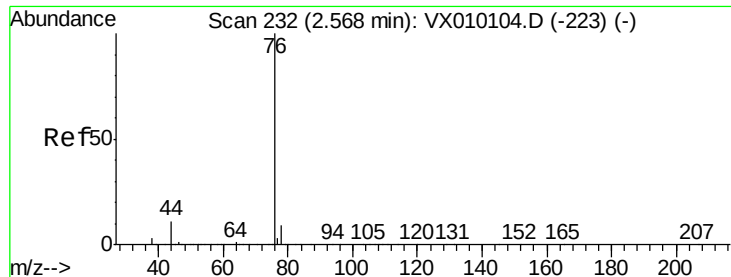
Tgt Ion: 43 Resp: 114066

Ion Ratio Lower Upper

43 100

58 36.4 23.2 34.8#





#17

Carbon Disulfide

Concen: 17.096 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

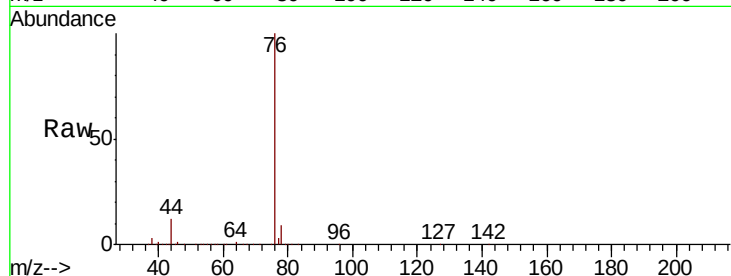
VX0610WBSD02

Tot Ion: 76 Resp: 119844

Ion Ratio Lower Upper

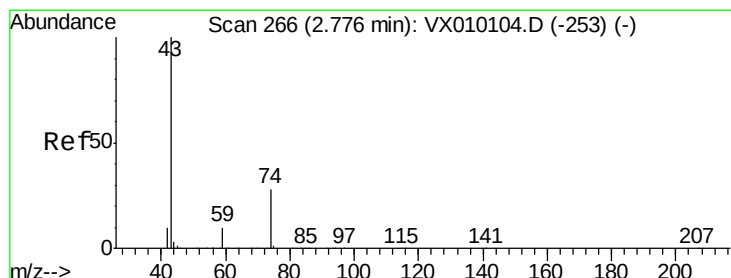
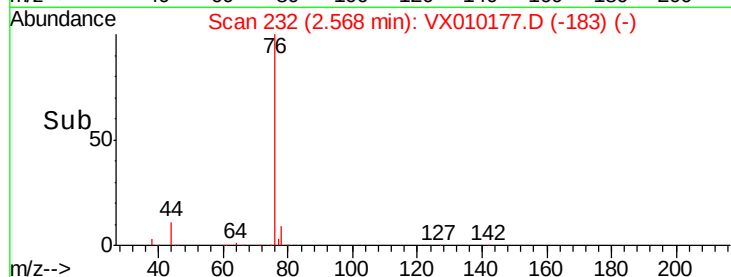
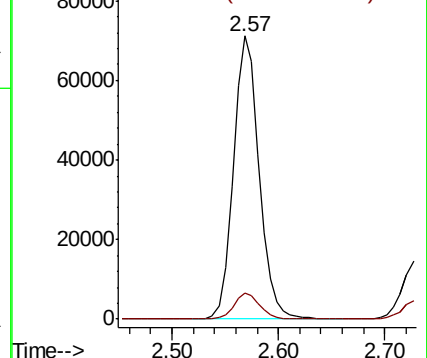
76 100

78 9.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.565 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX010177.D

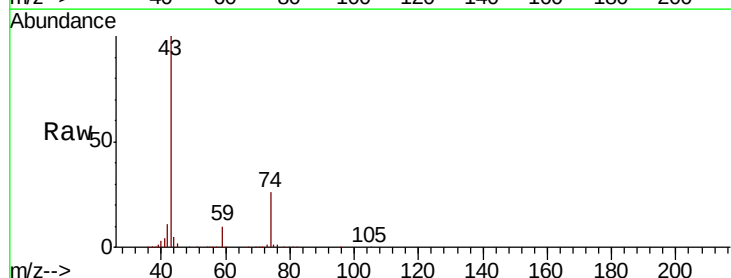
Acq: 10 Jun 2019 14:59

Tgt Ion: 43 Resp: 50627

Ion Ratio Lower Upper

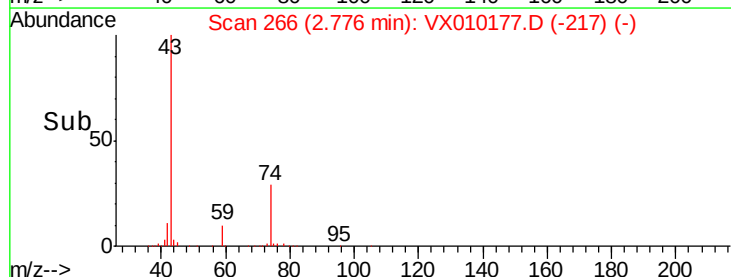
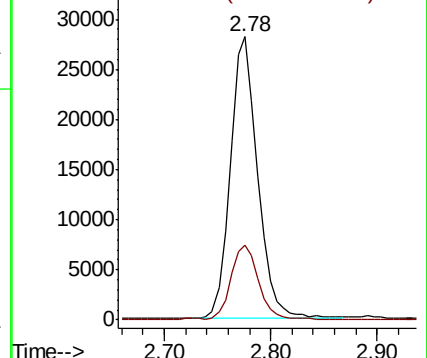
43 100

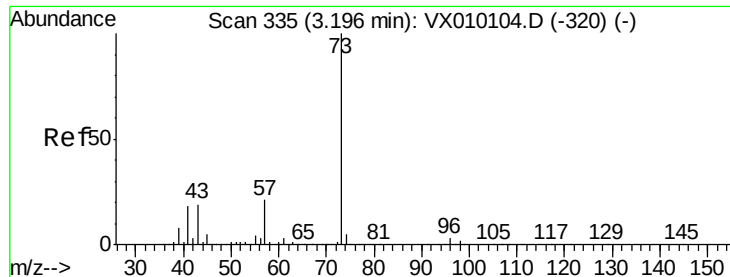
74 27.7 15.8 23.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

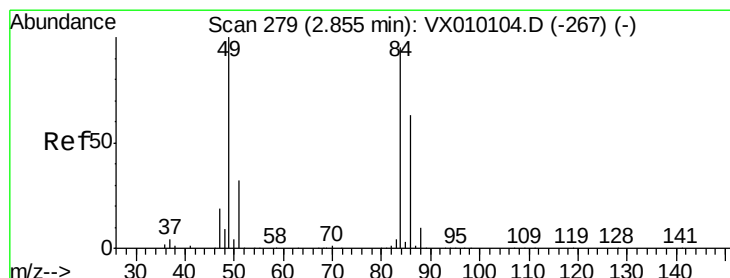
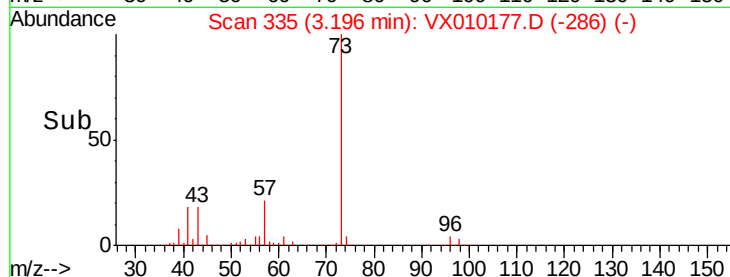
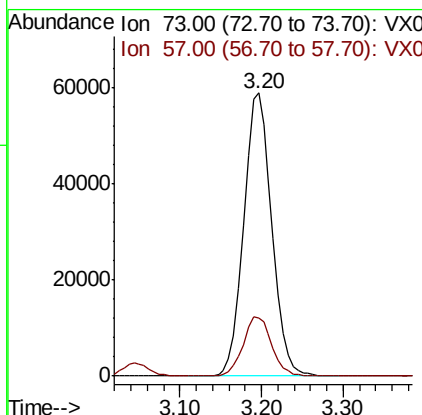
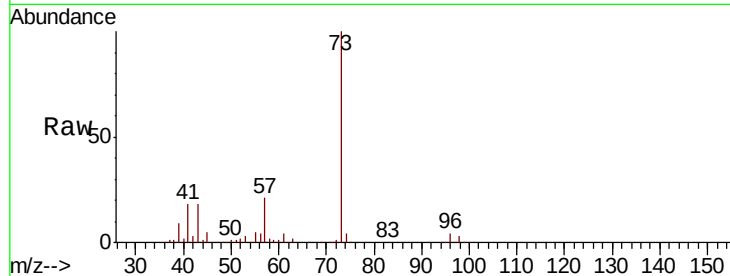




#19  
Methvl tert-butyl Ether  
Concen: 17.995 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

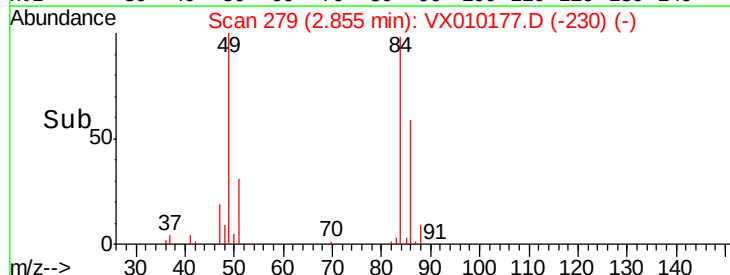
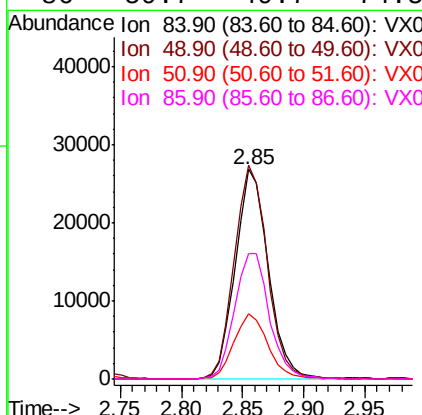
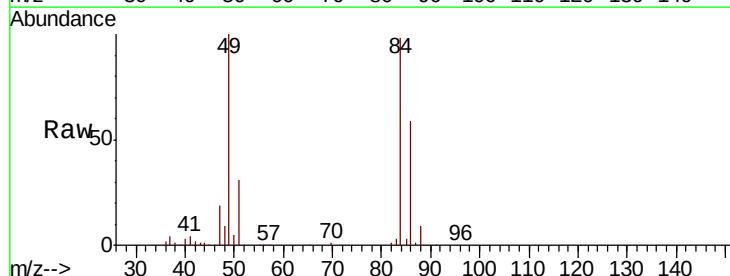
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

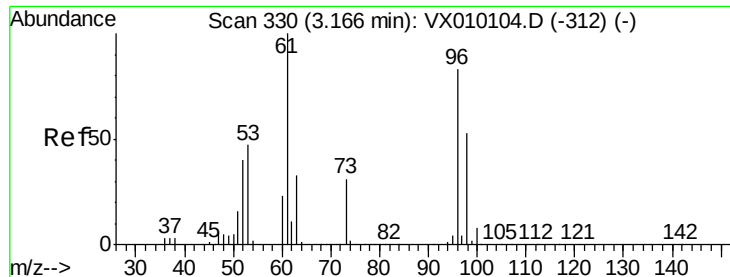
Tot Ion: 73 Resp: 140258  
Ion Ratio Lower Upper  
73 100  
57 20.7 19.4 29.2



#20  
Methylene Chloride  
Concen: 18.446 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 84 Resp: 50233  
Ion Ratio Lower Upper  
84 100  
49 101.8 115.8 173.6#  
51 30.9 34.4 51.6#  
86 59.7 49.7 74.5





#21

trans-1,2-Dichloroethene

Concen: 17.562 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

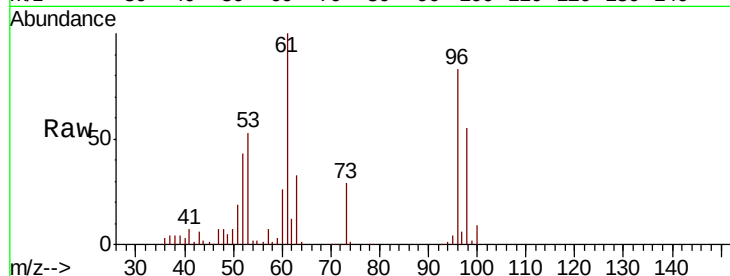
Tot Ion: 96 Resp: 47150

Ion Ratio Lower Upper

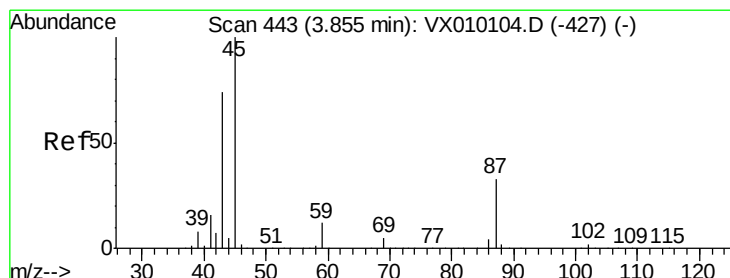
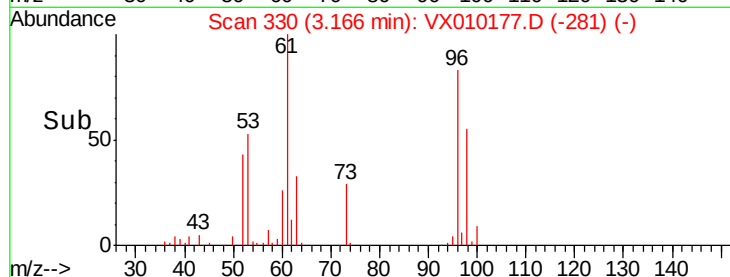
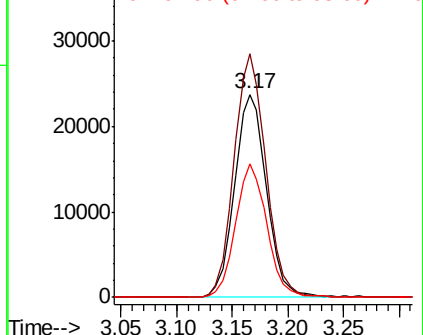
96 100

61 119.8 125.7 188.5#

98 65.9 49.0 73.6



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



#22

Diisopropyl ether

Concen: 18.397 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Tgt Ion: 45 Resp: 128808

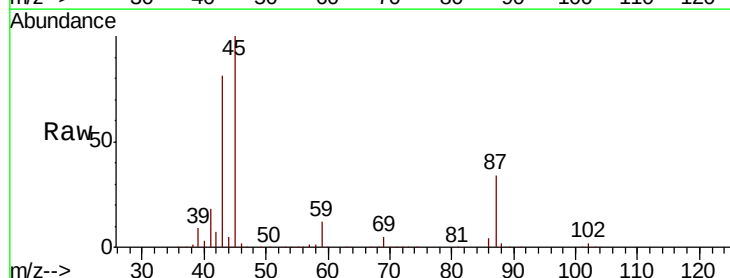
Ion Ratio Lower Upper

45 100

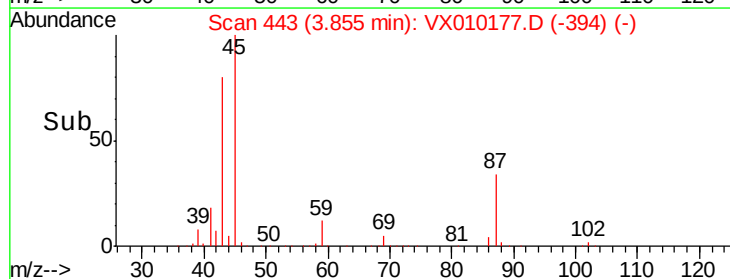
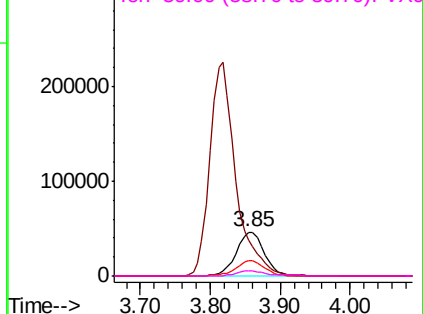
43 80.2 65.0 97.4

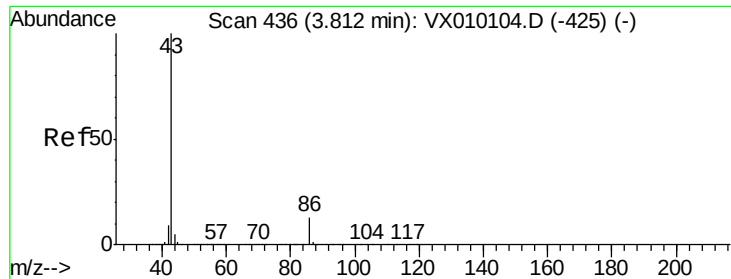
87 33.6 17.3 25.9#

59 12.2 8.1 12.1#



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 92.880 ug/l

RT: 3.82 min Scan# 437

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

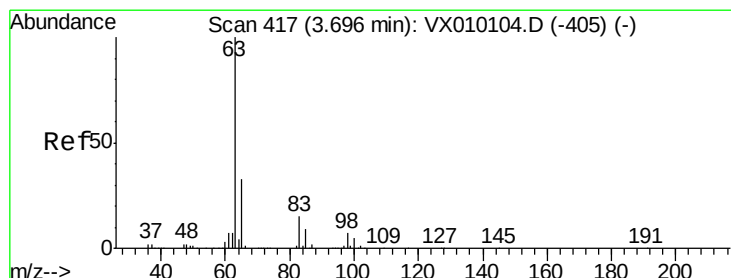
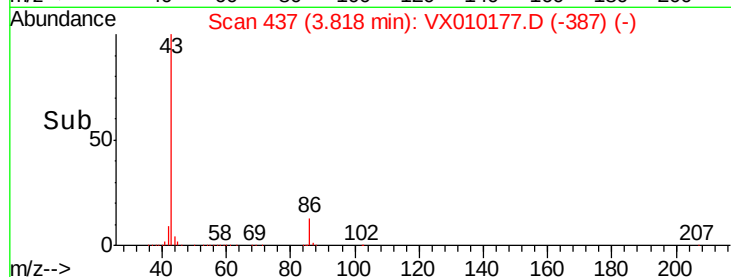
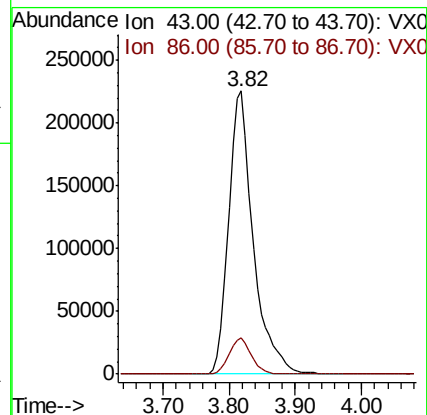
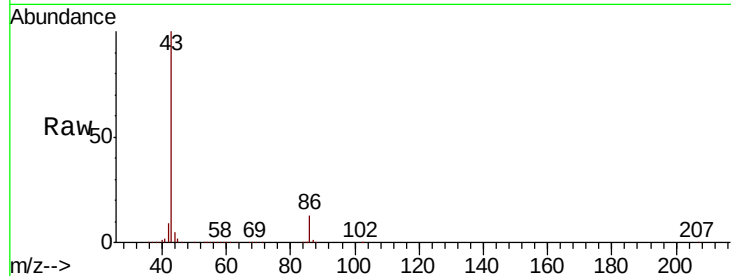
VX0610WBSD02

Tot Ion: 43 Resp: 580151

Ion Ratio Lower Upper

43 100

86 12.6 6.5 9.7#



#24

1,1-Dichloroethane

Concen: 18.142 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

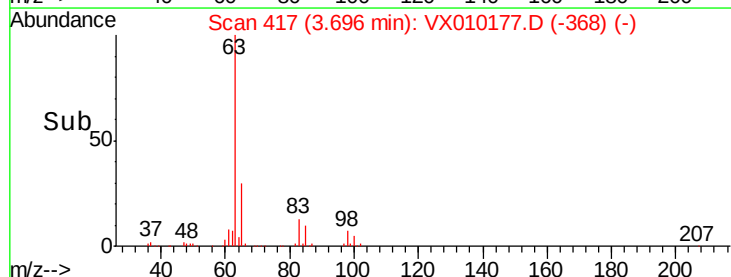
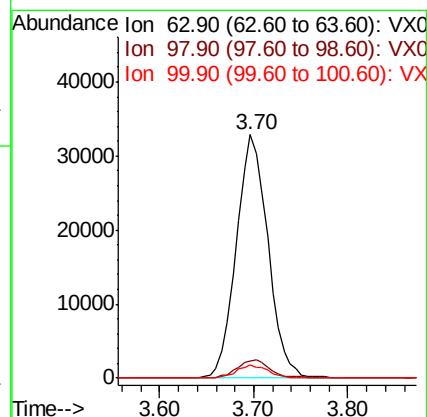
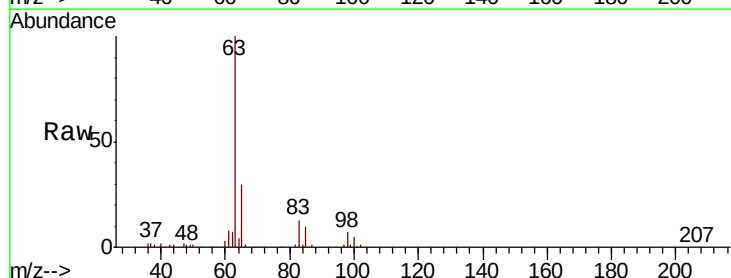
Tgt Ion: 63 Resp: 77125

Ion Ratio Lower Upper

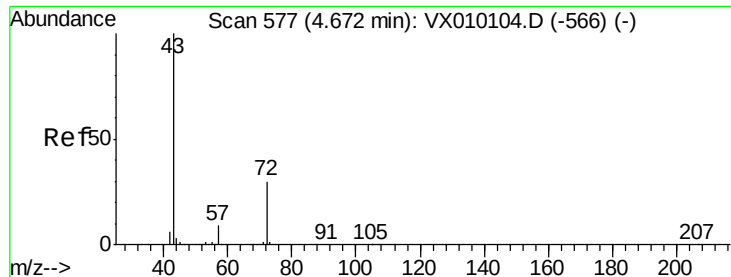
63 100

98 7.1 2.9 8.8

100 5.3 1.8 5.4







#25

2-Butanone

Concen: 95.100 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

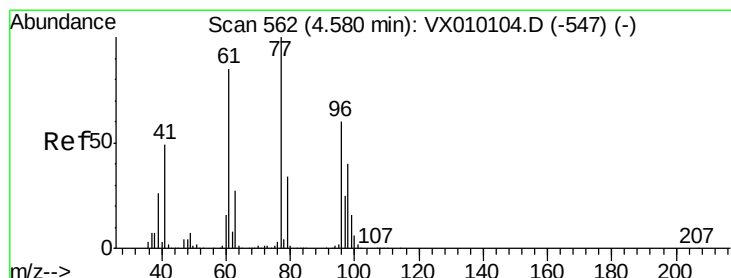
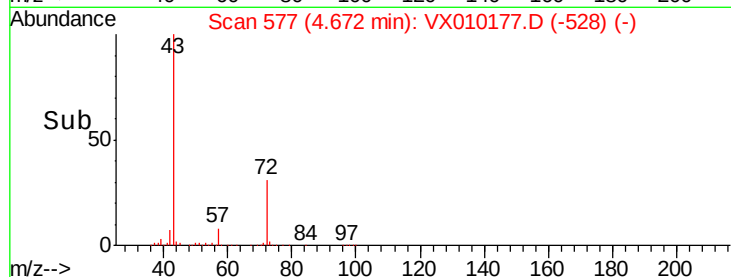
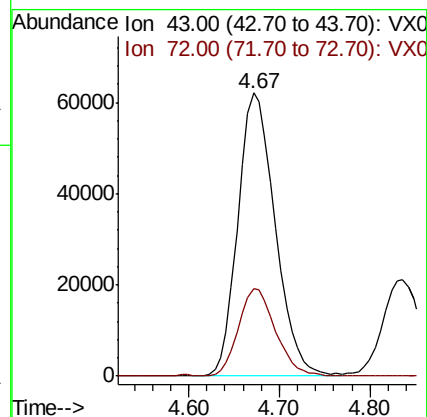
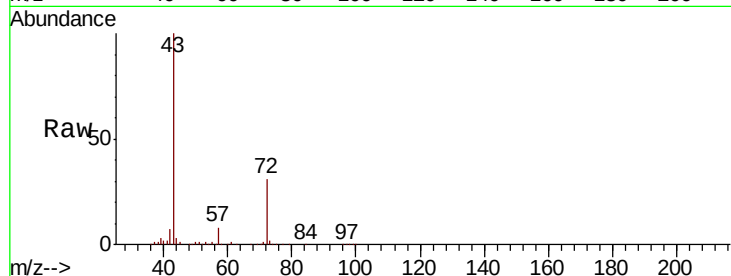
VX0610WBSD02

Tot Ion: 43 Resp: 175604

Ion Ratio Lower Upper

43 100

72 31.1 17.5 26.3#



#26

2,2-Dichloropropane

Concen: 17.278 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010177.D

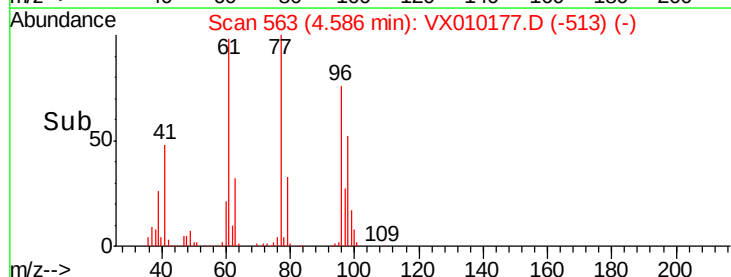
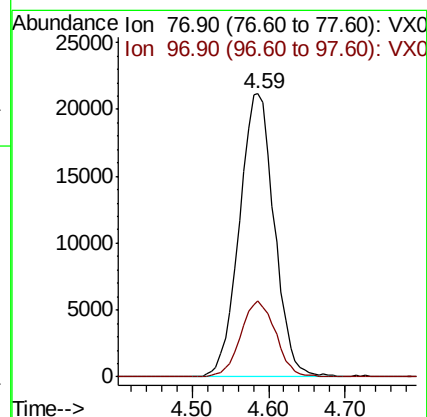
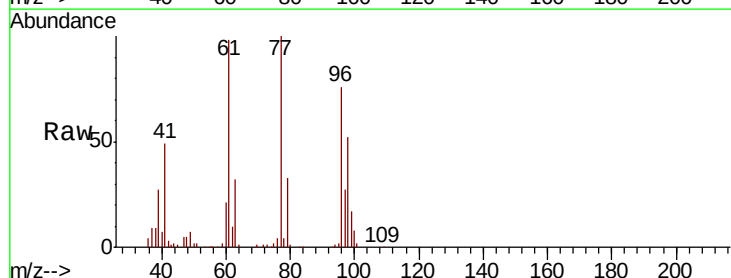
Acq: 10 Jun 2019 14:59

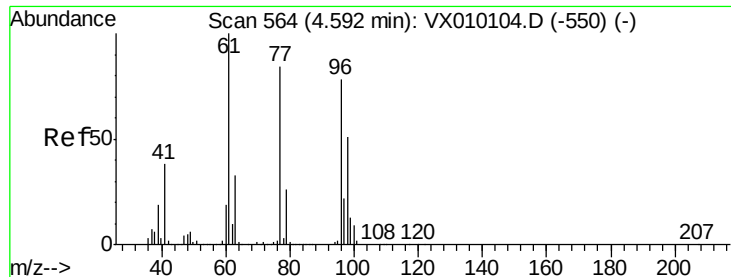
Tgt Ion: 77 Resp: 67008

Ion Ratio Lower Upper

77 100

97 26.9 11.4 34.2



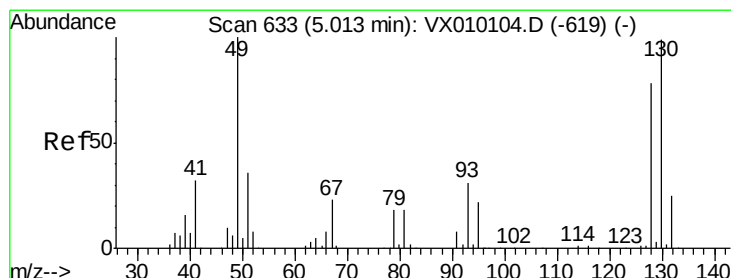
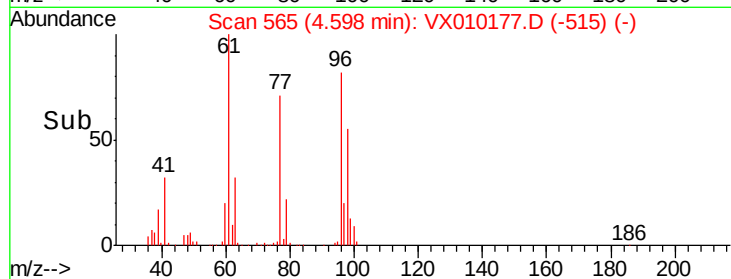
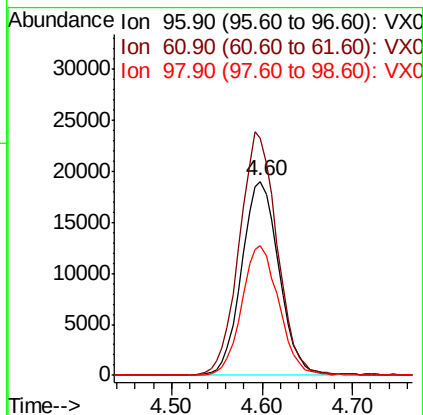
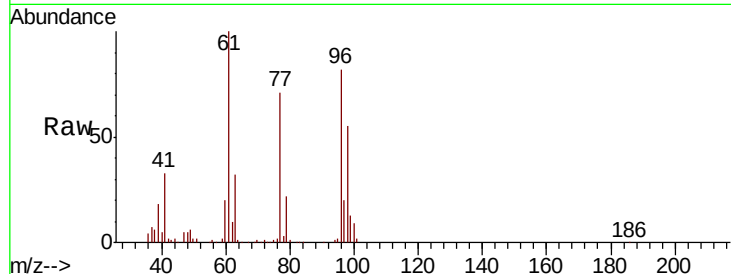


#27

cis-1,2-Dichloroethene  
 Concen: 18.251 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.01 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

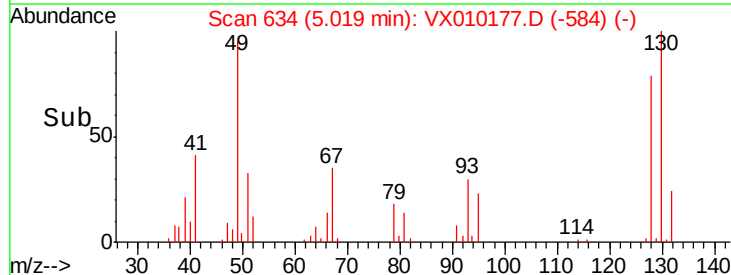
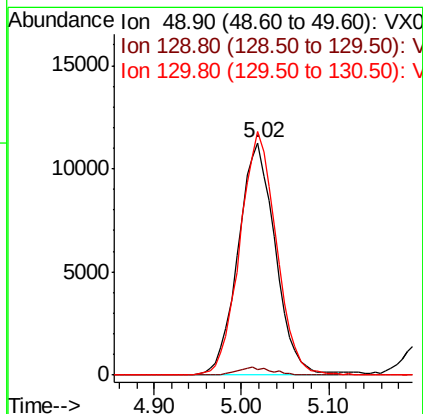
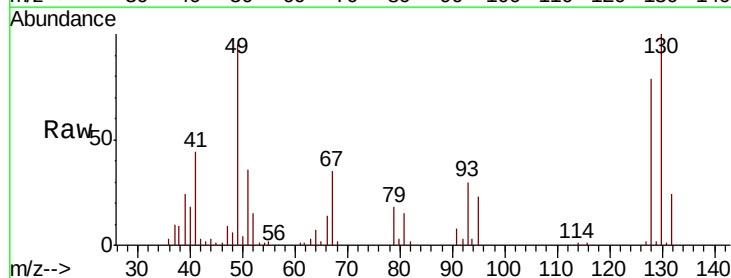
Tot Ion: 96 Resp: 54513  
 Ion Ratio Lower Upper  
 96 100  
 61 126.7 0.0 334.0  
 98 66.0 0.0 131.6

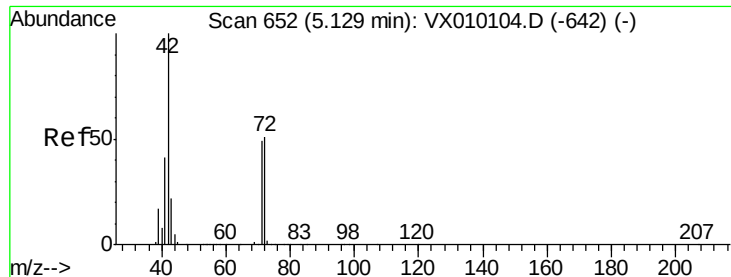


#28

Bromochloromethane  
 Concen: 17.444 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 49 Resp: 33235  
 Ion Ratio Lower Upper  
 49 100  
 129 3.0 0.0 3.4  
 130 102.9 49.4 74.2#





#29

Tetrahydrofuran

Concen: 94.513 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

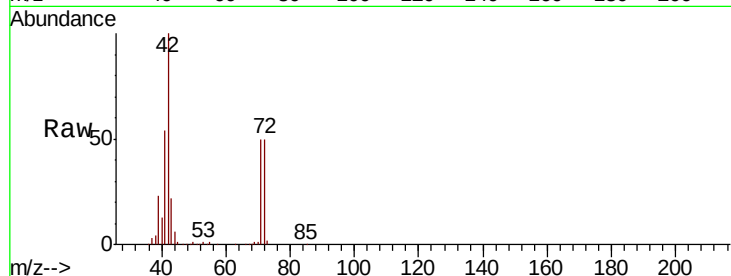
Tot Ion: 42 Resp: 109678

Ion Ratio Lower Upper

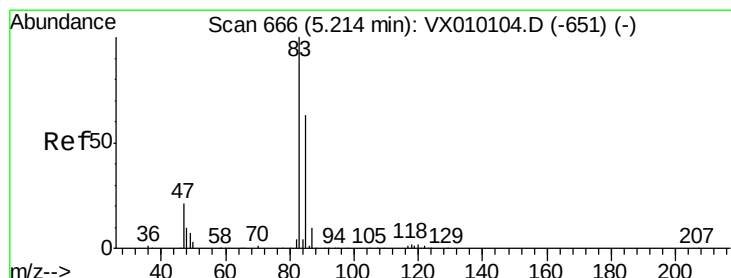
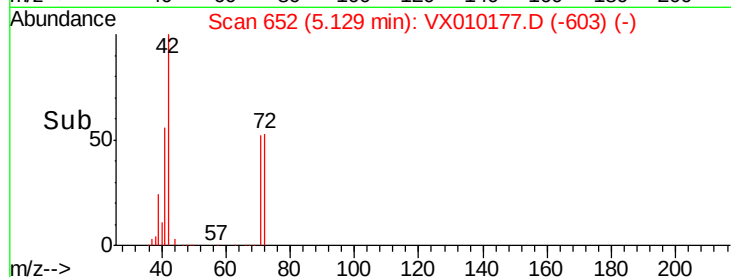
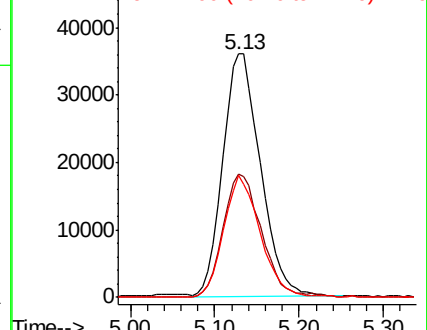
42 100

72 52.0 29.2 43.8#

71 48.8 27.6 41.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.133 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX010177.D

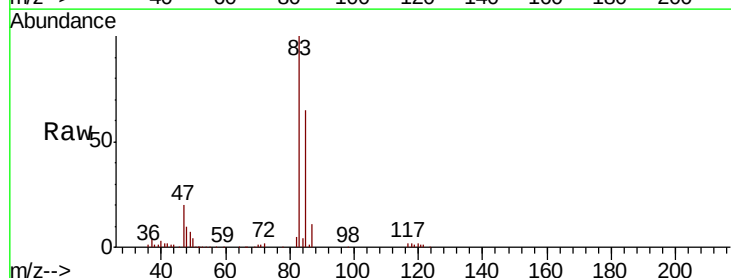
Acq: 10 Jun 2019 14:59

Tgt Ion: 83 Resp: 80055

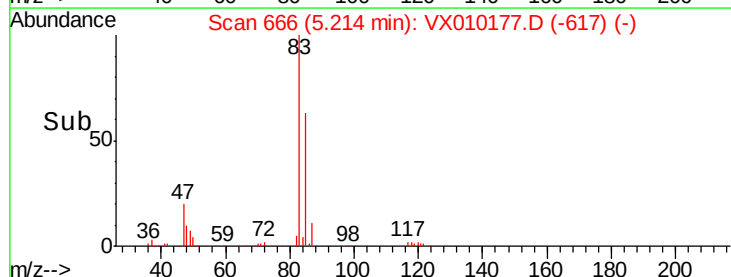
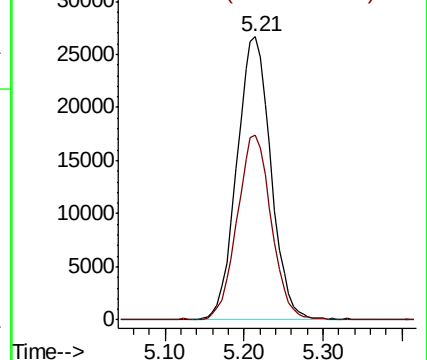
Ion Ratio Lower Upper

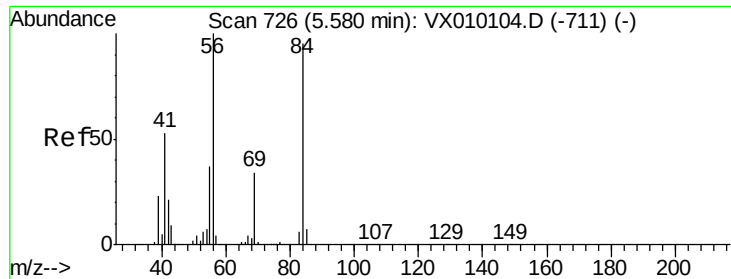
83 100

85 65.1 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0

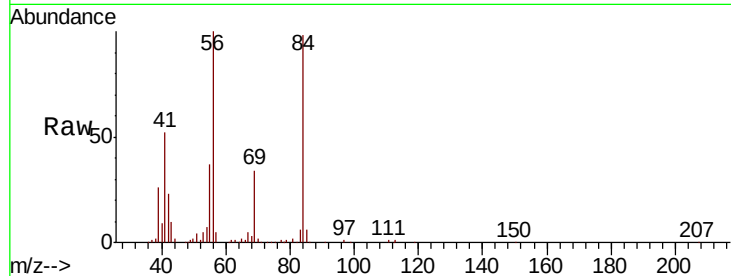




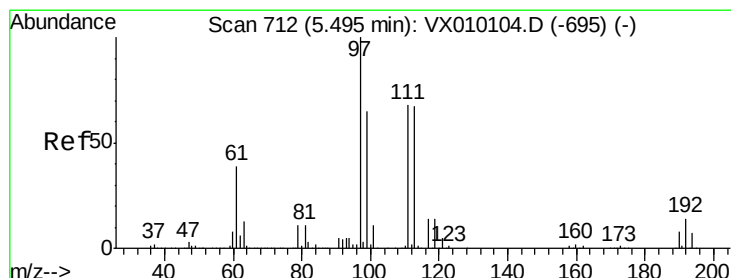
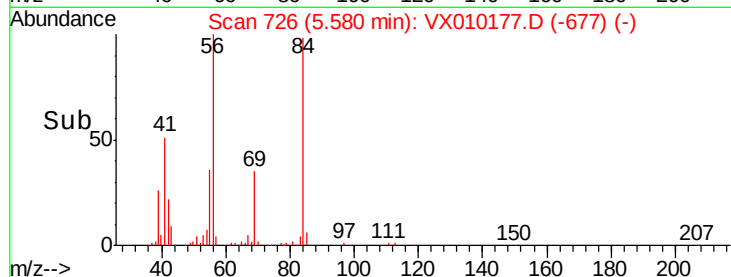
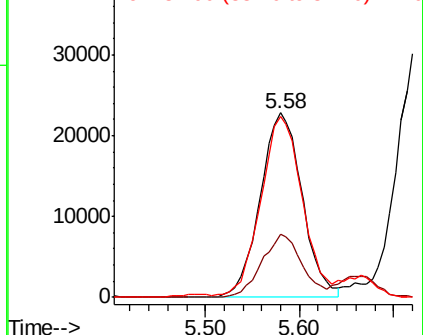
#31  
Cyclohexane  
Concen: 18.499 ug/l  
RT: 5.58 min Scan# 726  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

Tot Ion: 56 Resp: 70974  
Ion Ratio Lower Upper  
56 100  
69 34.4 21.6 32.4#  
84 96.9 56.8 85.2#

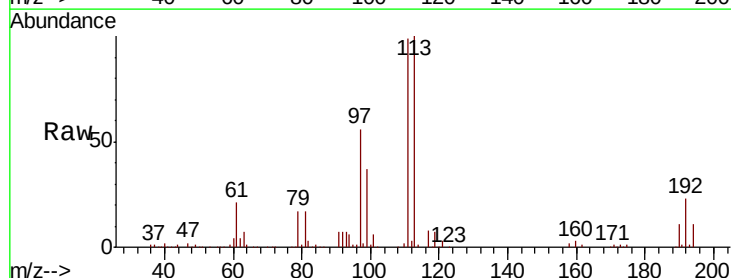


Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0

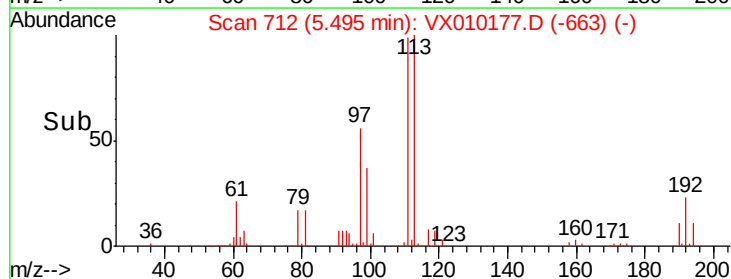
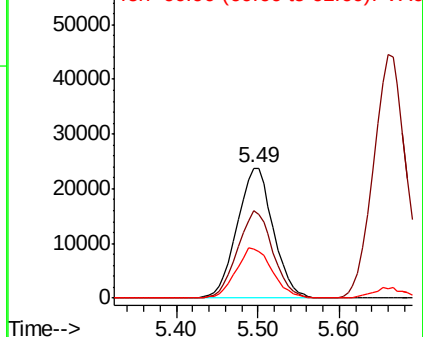


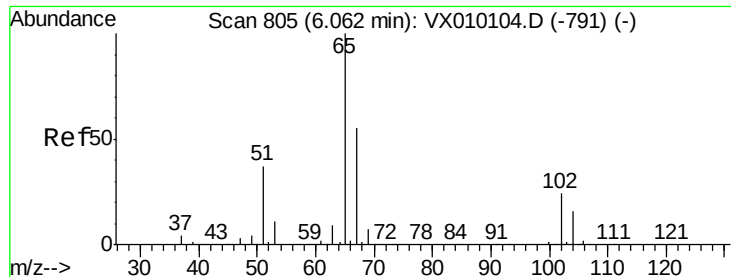
#32  
1,1,1-Trichloroethane  
Concen: 17.547 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 97 Resp: 72830  
Ion Ratio Lower Upper  
97 100  
99 65.8 51.0 76.4  
61 38.9 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

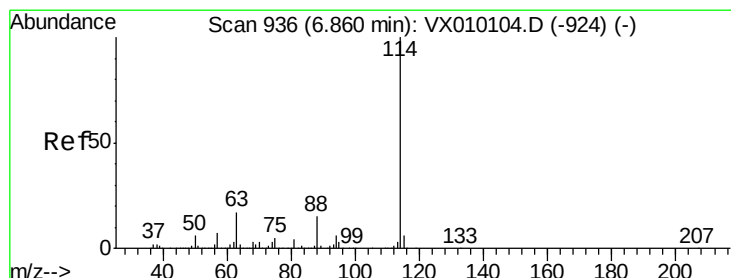
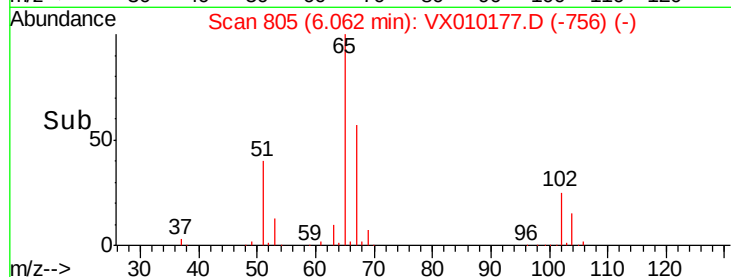
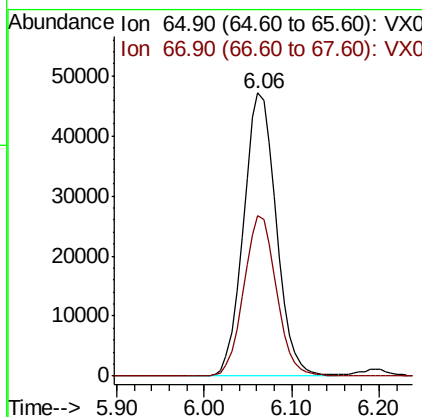
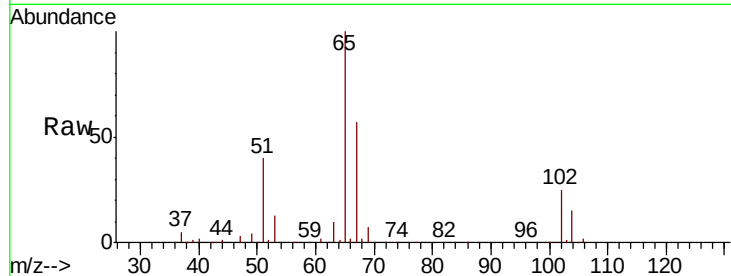




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.516 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

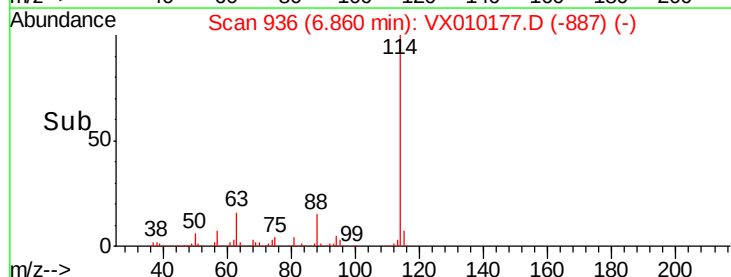
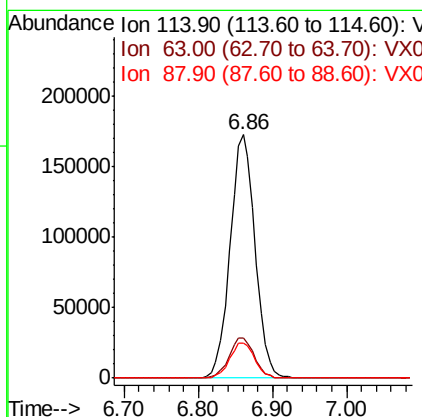
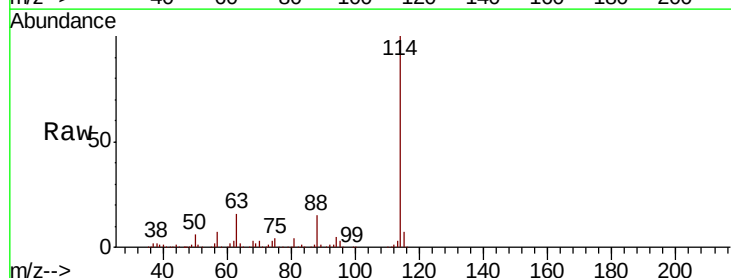
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

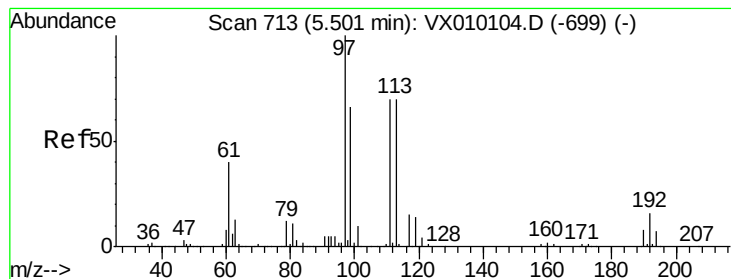
Tot Ion: 65 Resp: 122637  
 Ion Ratio Lower Upper  
 65 100  
 67 56.6 0.0 108.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 114 Resp: 403852  
 Ion Ratio Lower Upper  
 114 100  
 63 16.4 0.0 47.4  
 88 14.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.205 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

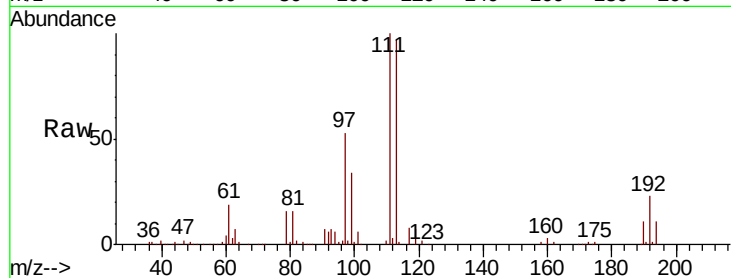
Tot Ion:113 Resp: 125064

Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.2

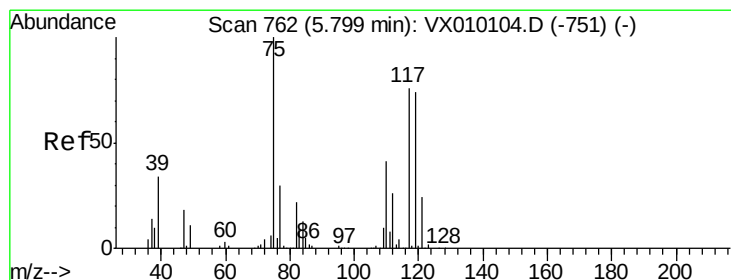
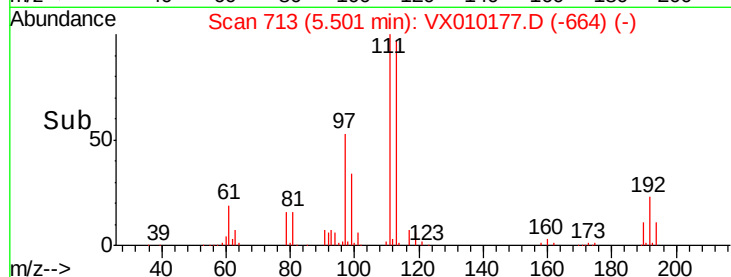
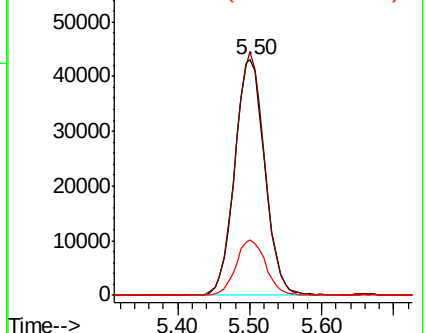
192 23.2 17.1 25.7



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: 18.012 ug/l

RT: 5.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

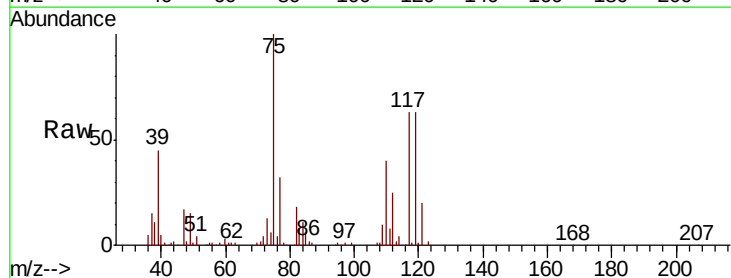
Tgt Ion: 75 Resp: 59347

Ion Ratio Lower Upper

75 100

110 42.3 16.7 50.1

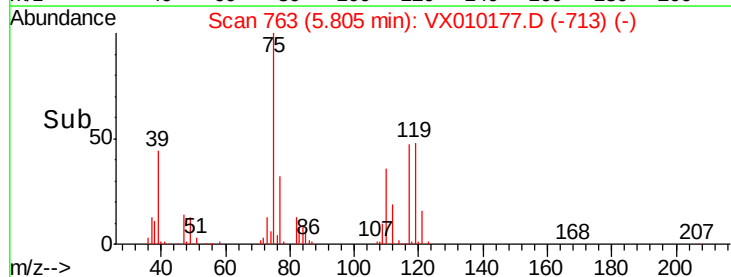
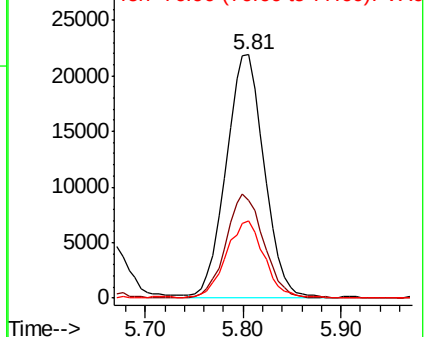
77 32.1 25.0 37.4

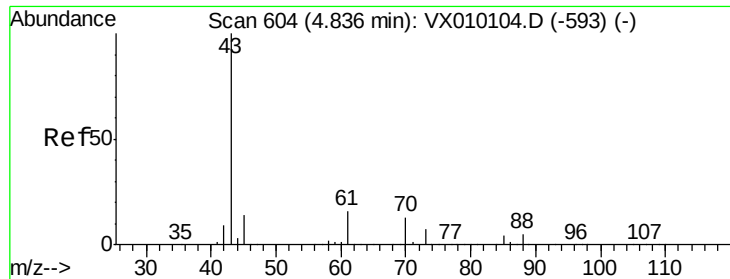


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

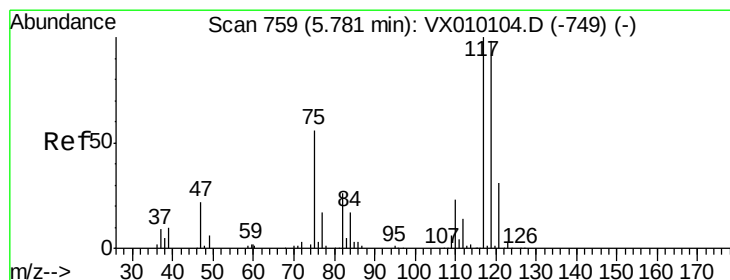
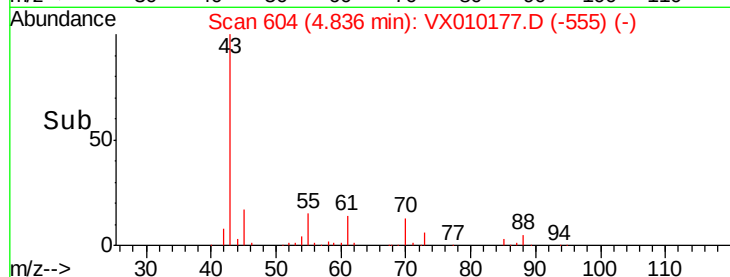
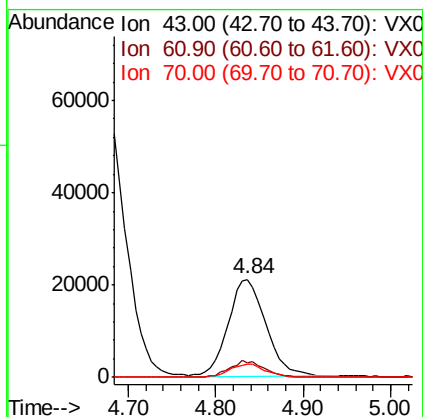
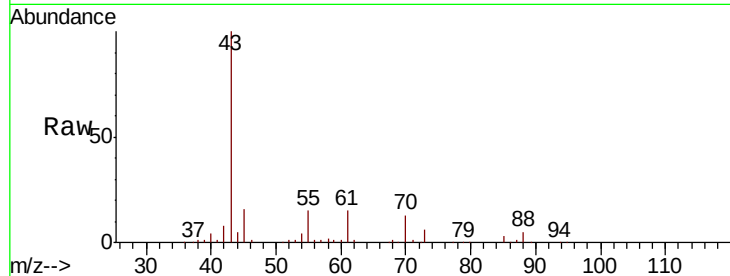




#37  
Ethyl Acetate  
Concen: 18.412 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

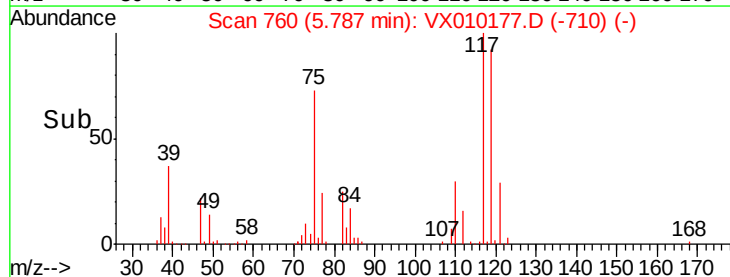
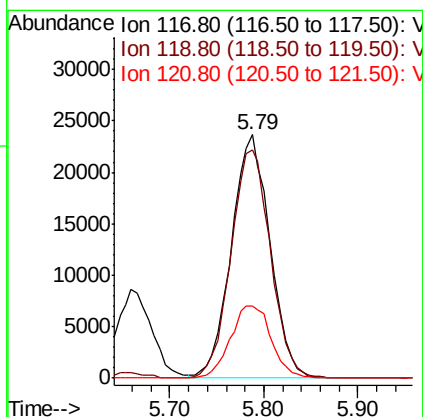
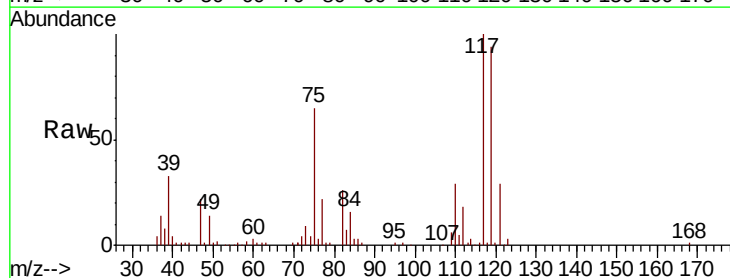
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

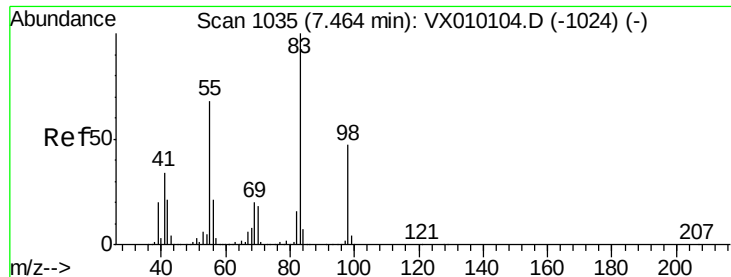
Tot Ion: 43 Resp: 63121  
Ion Ratio Lower Upper  
43 100  
61 16.4 10.2 15.2#  
70 13.6 7.4 11.2#



#38  
Carbon Tetrachloride  
Concen: 18.138 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 117 Resp: 67642  
Ion Ratio Lower Upper  
117 100  
119 93.8 77.3 115.9  
121 29.5 25.4 38.0

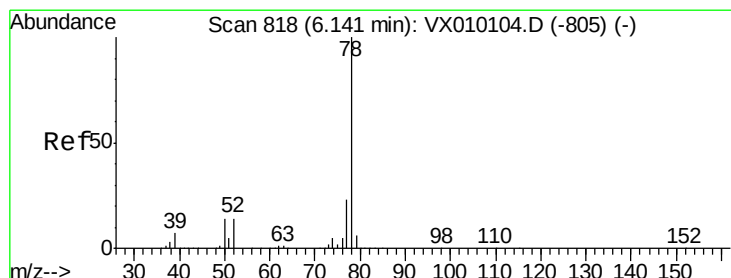
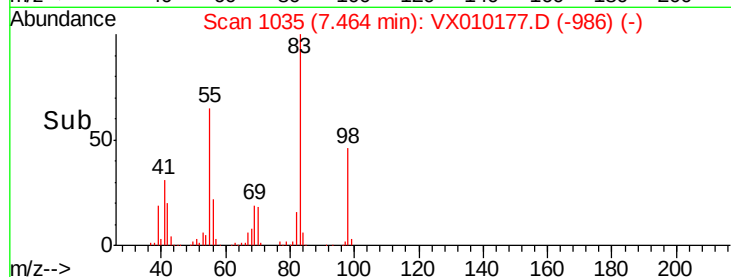
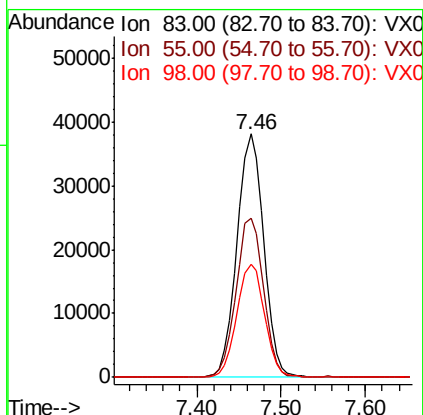
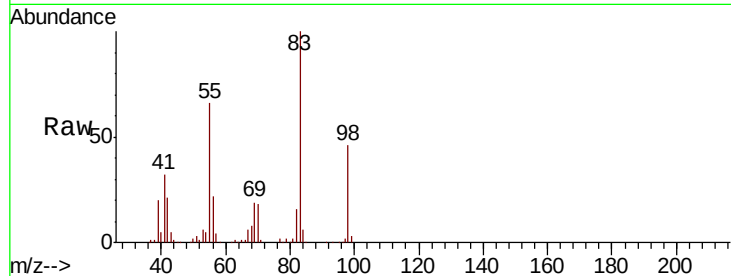




#39  
Methylvlcyclohexane  
Concen: 18.165 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

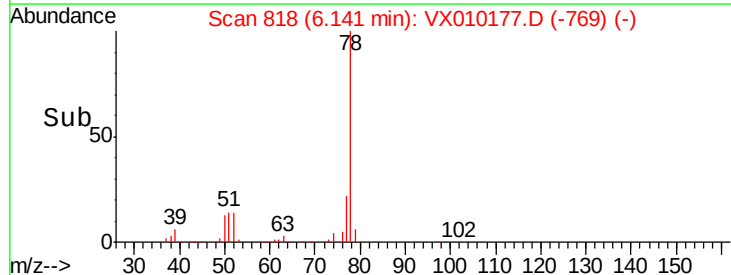
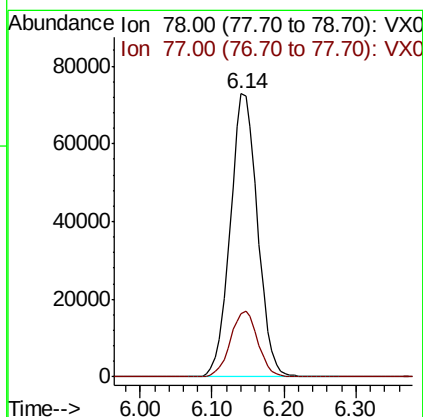
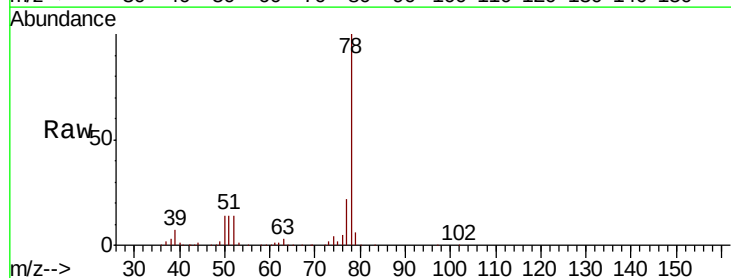
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

Tot Ion: 83 Resp: 81496  
Ion Ratio Lower Upper  
83 100  
55 65.5 69.9 104.9#  
98 46.4 35.1 52.7

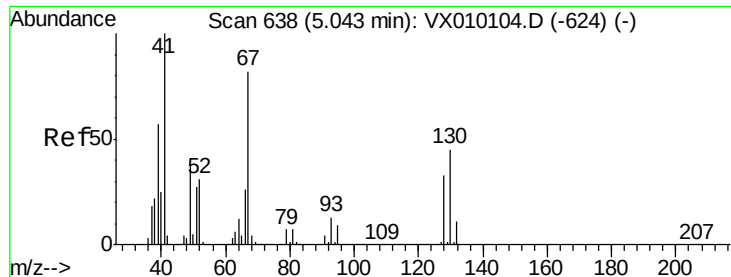


#40  
Benzene  
Concen: 18.857 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 78 Resp: 192121  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.2 28.8



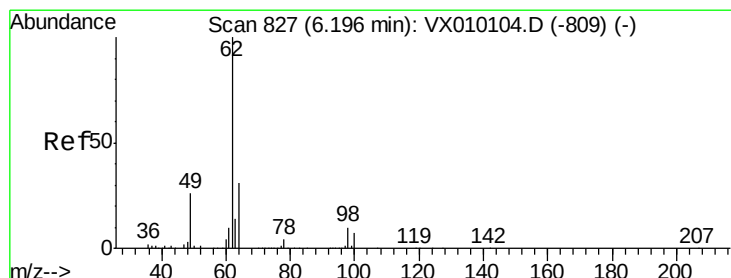
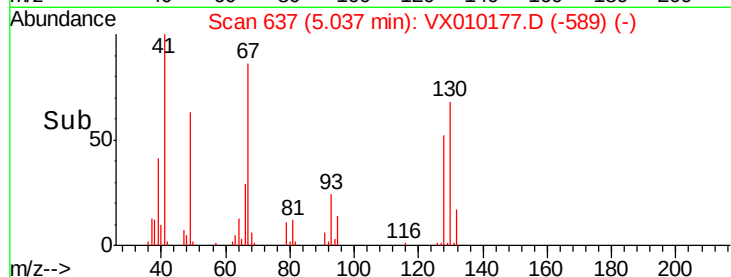
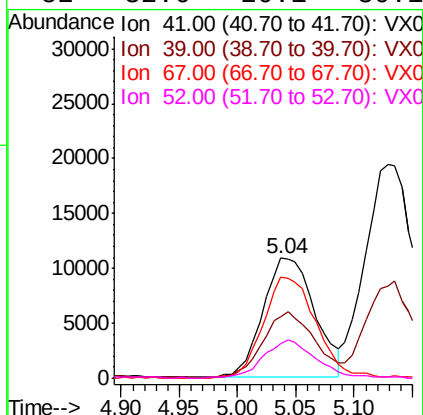
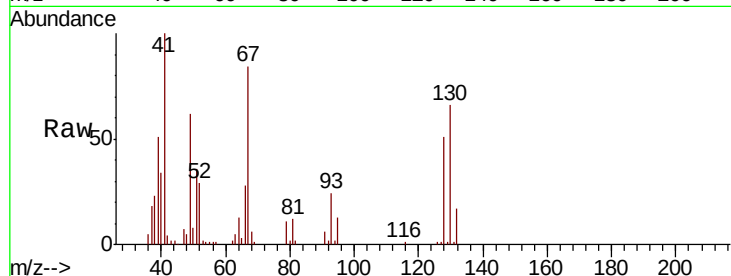




#41  
Methacrylonitrile  
Concen: 18.114 ug/l  
RT: 5.04 min Scan# 637  
Delta R.T. -0.01 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

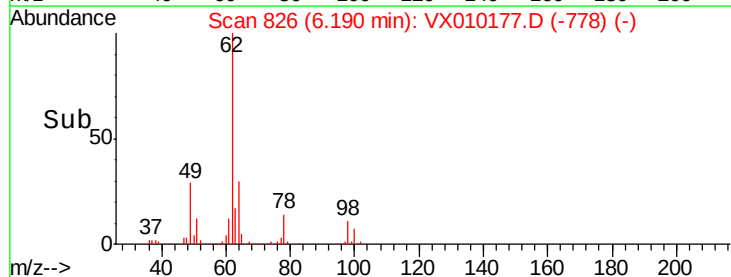
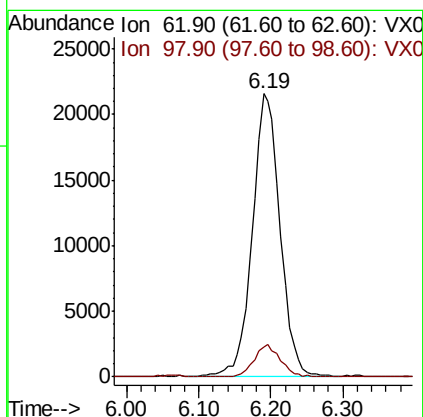
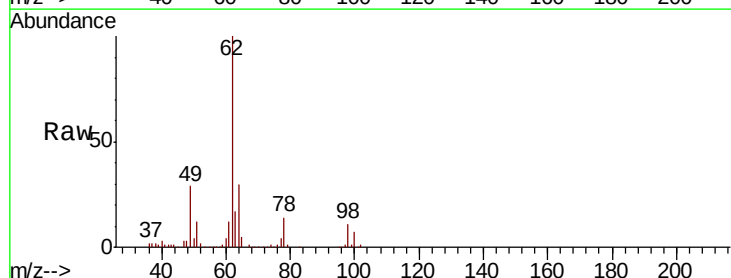
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

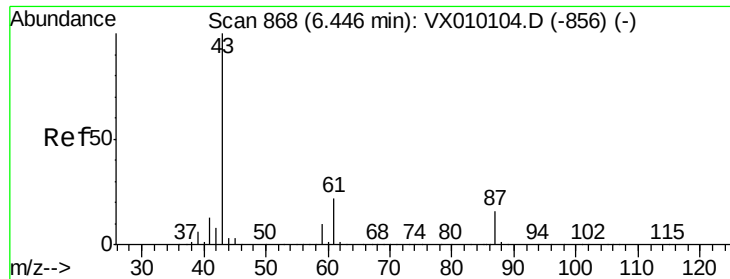
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 33590 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.1  | 42.2  | 63.4  |
| 67       | 86.1  | 48.9  | 73.3# |
| 52       | 32.6  | 20.1  | 30.1# |



#42  
1,2-Dichloroethane  
Concen: 17.514 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 56966 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.0  | 0.0   | 17.2  |





#43

Isopropyl Acetate

Concen: 18.234 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

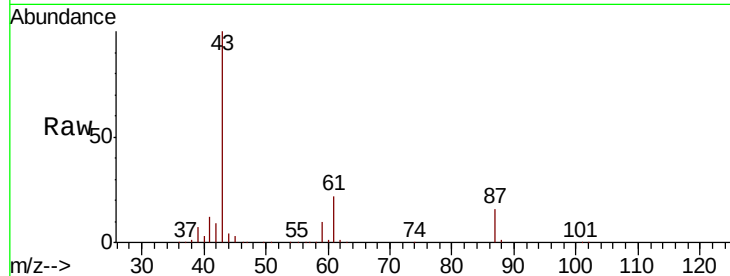
Tot Ion: 43 Resp: 104516

Ion Ratio Lower Upper

43 100

61 22.5 14.6 21.8#

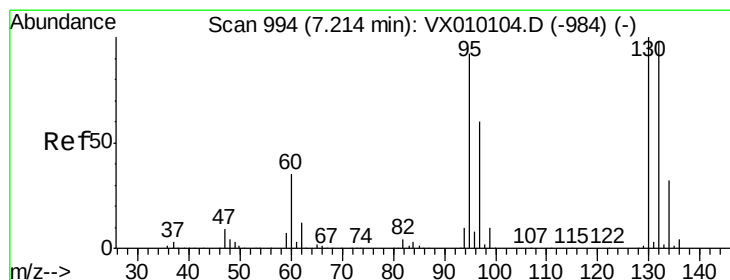
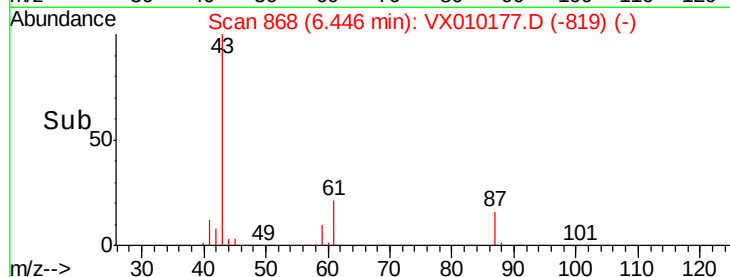
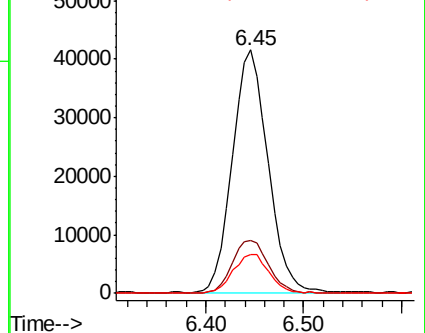
87 16.5 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.543 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010177.D

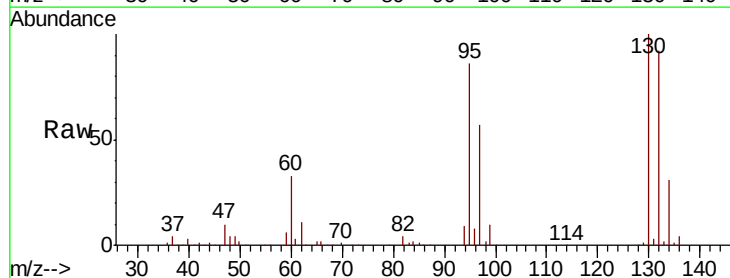
Acq: 10 Jun 2019 14:59

Tgt Ion:130 Resp: 56945

Ion Ratio Lower Upper

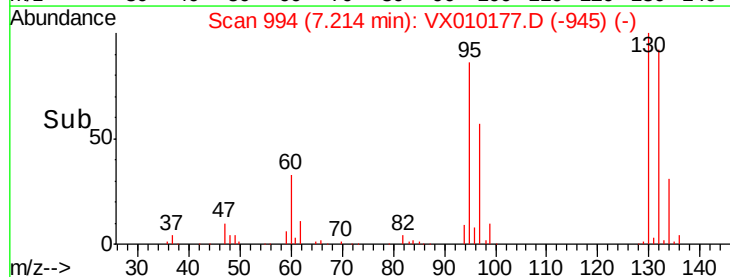
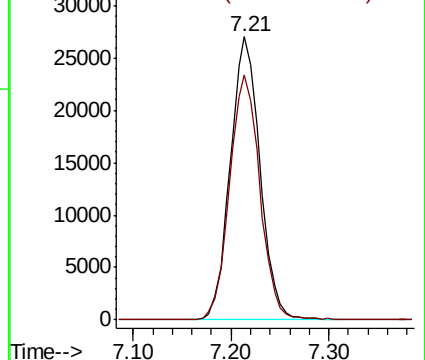
130 100

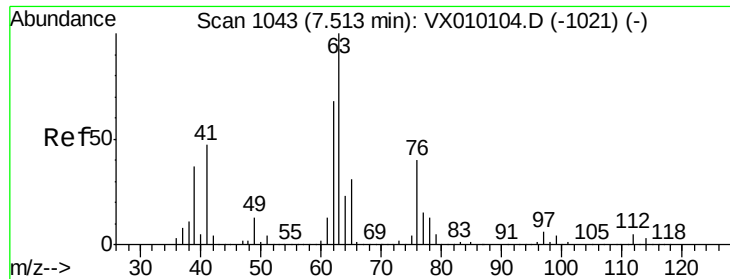
95 86.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

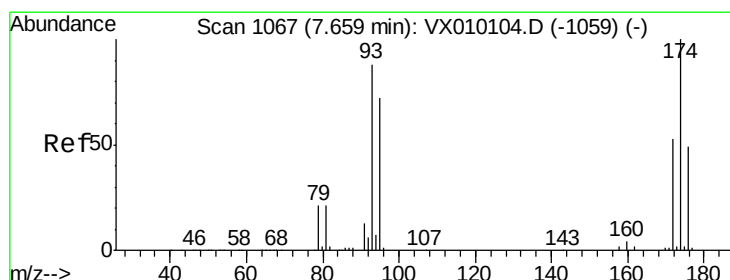
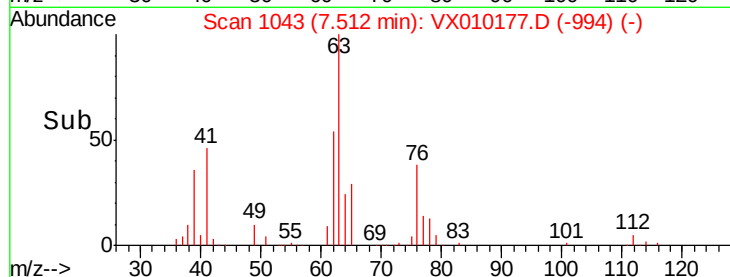
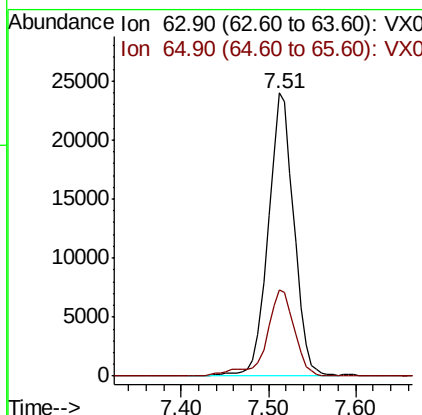
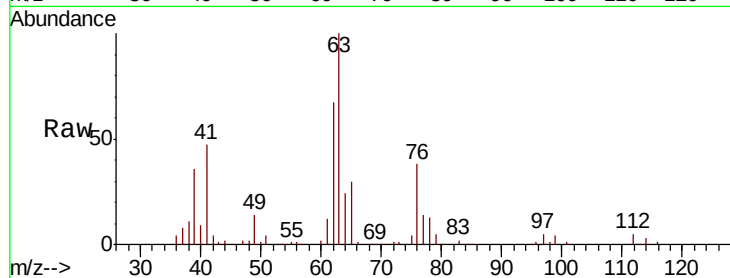




#45  
 1,2-Dichloropropane  
 Concen: 19.209 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

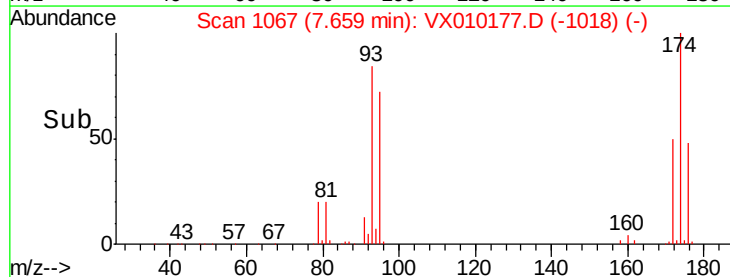
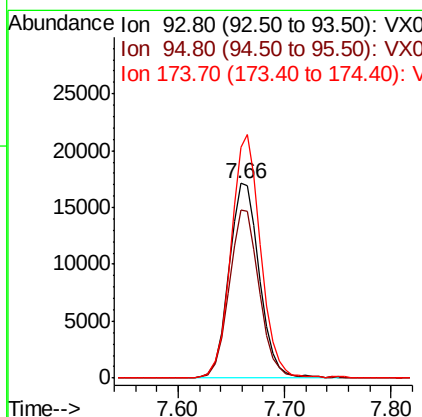
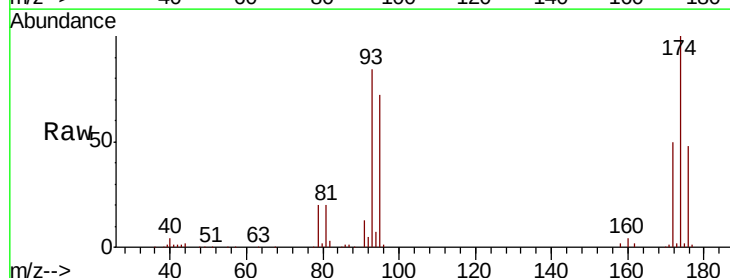
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

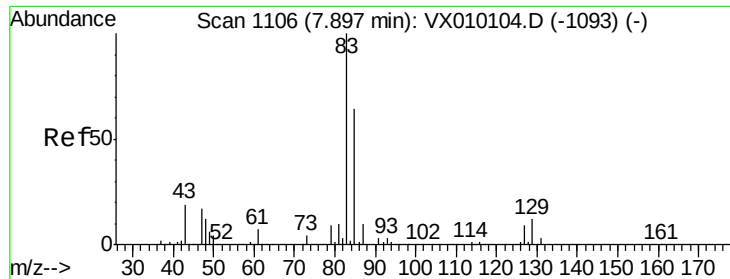
Tot Ion: 63 Resp: 48983  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 25.7 38.5



#46  
 Dibromomethane  
 Concen: 17.975 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 93 Resp: 34340  
 Ion Ratio Lower Upper  
 93 100  
 95 85.5 66.8 100.2  
 174 121.1 81.9 122.9





#47

Bromodichloromethane

Concen: 18.324 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

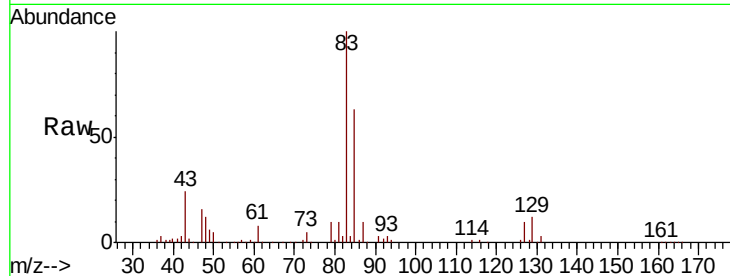
Tot Ion: 83 Resp: 65412

Ion Ratio Lower Upper

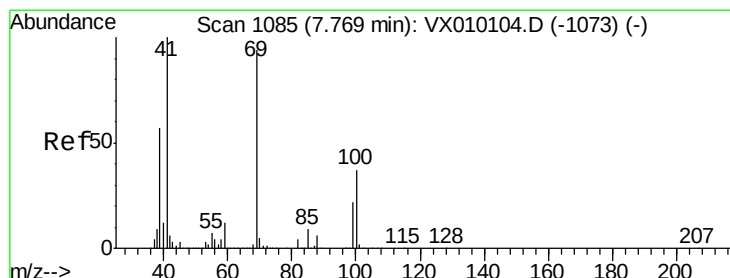
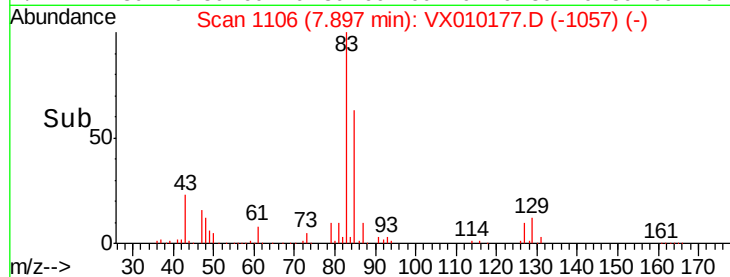
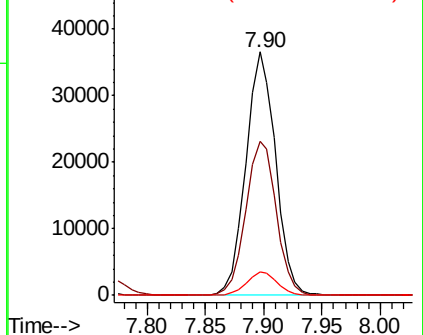
83 100

85 63.4 51.4 77.2

127 9.8 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: 18.606 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

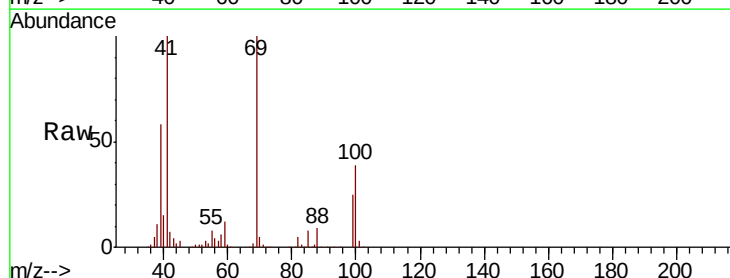
Tgt Ion: 41 Resp: 49877

Ion Ratio Lower Upper

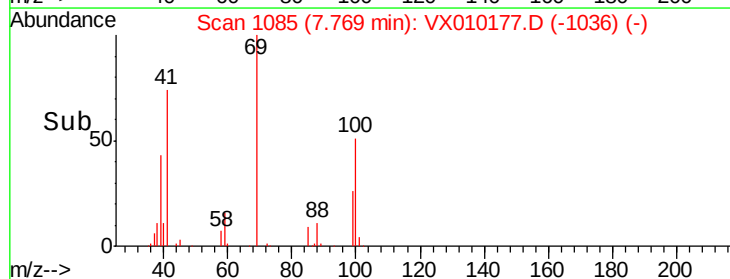
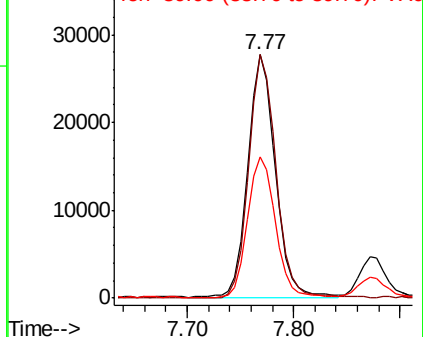
41 100

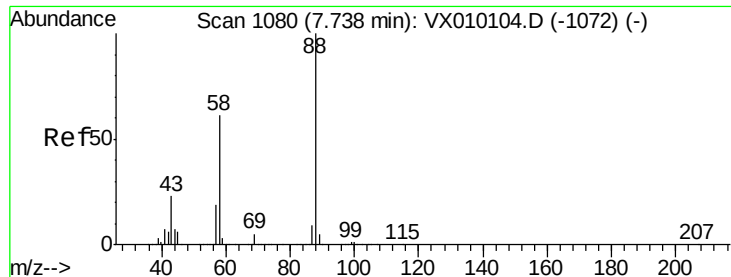
69 100.8 56.4 84.6#

39 58.6 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: 386.064 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

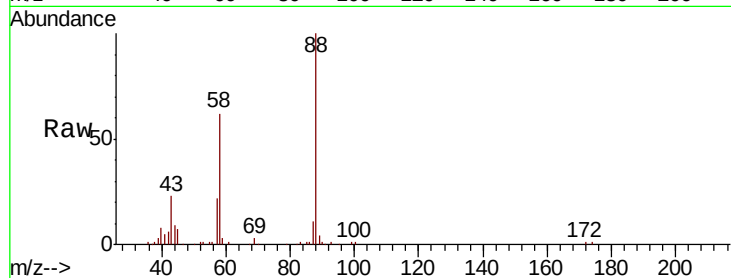
Tot Ion: 88 Resp: 29506

Ion Ratio Lower Upper

88 100

43 25.4 30.2 45.4#

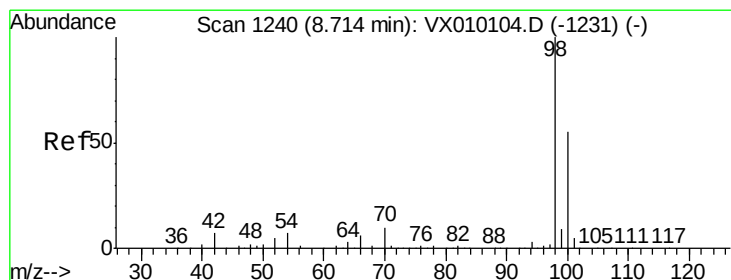
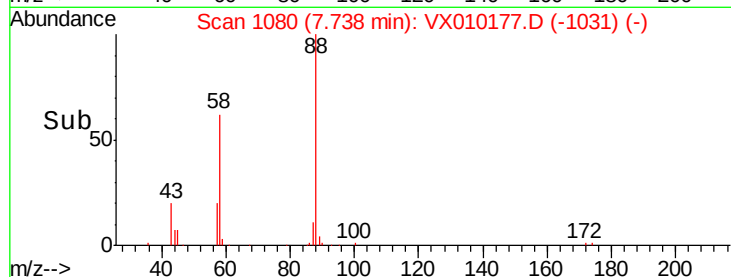
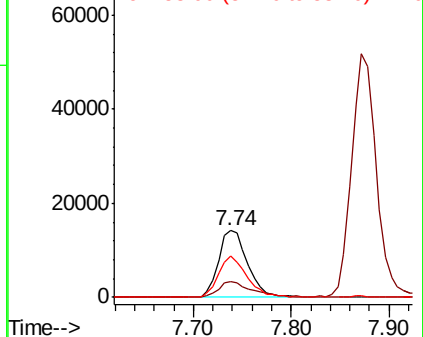
58 61.1 64.0 96.0#



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: 52.042 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010177.D

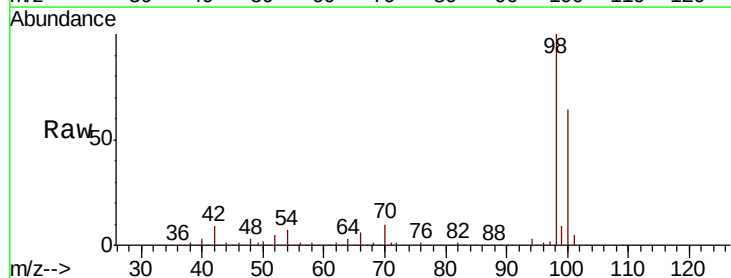
Acq: 10 Jun 2019 14:59

Tgt Ion: 98 Resp: 485871

Ion Ratio Lower Upper

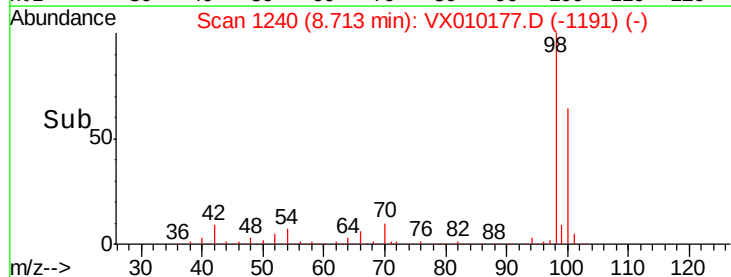
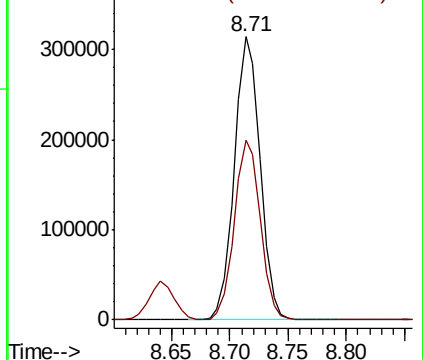
98 100

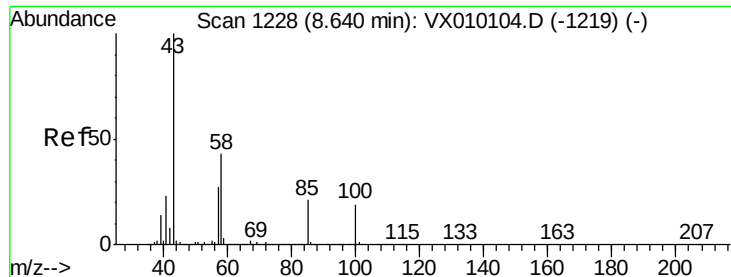
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

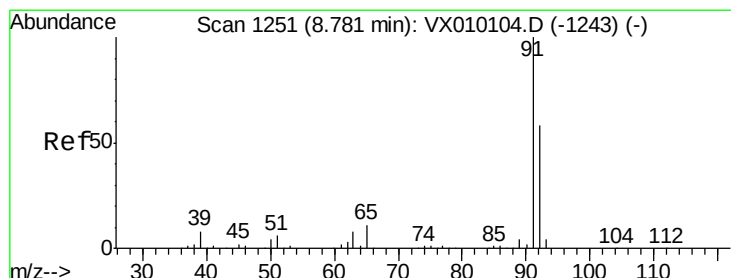
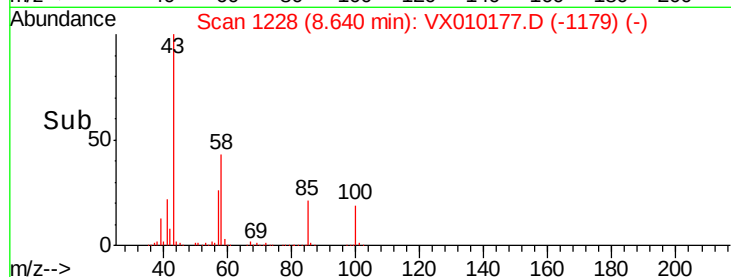
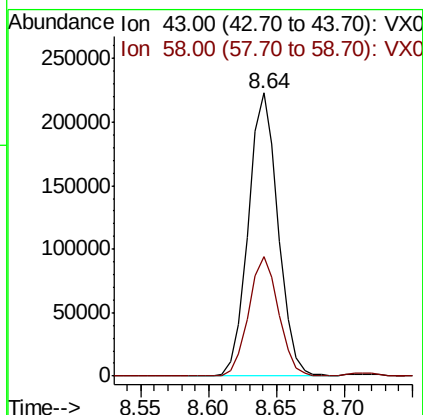
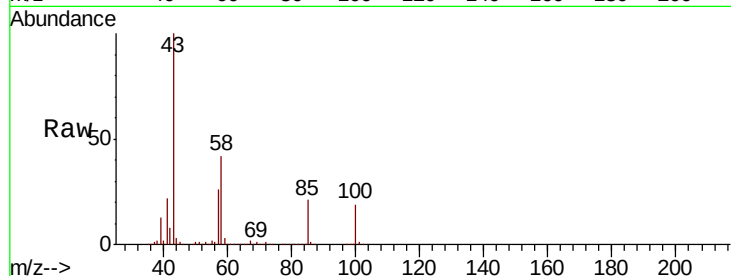




#51  
 4-Methyl-2-Pentanone  
 Concen: 99.754 ug/l  
 RT: 8.64 min Scan# 1228  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

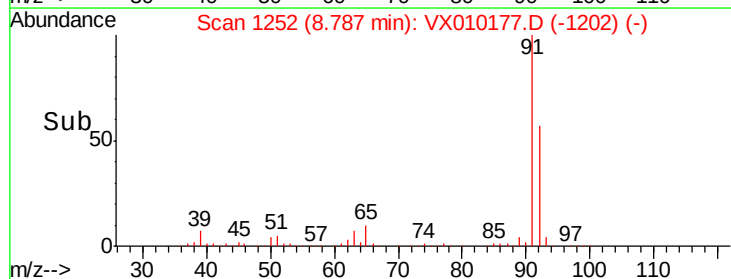
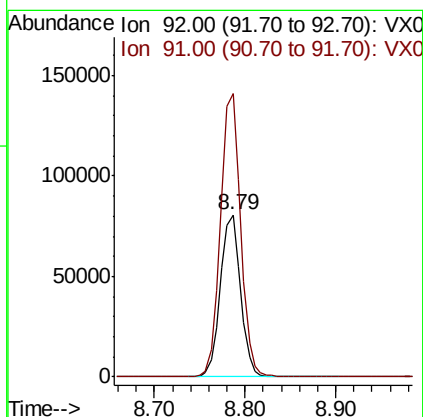
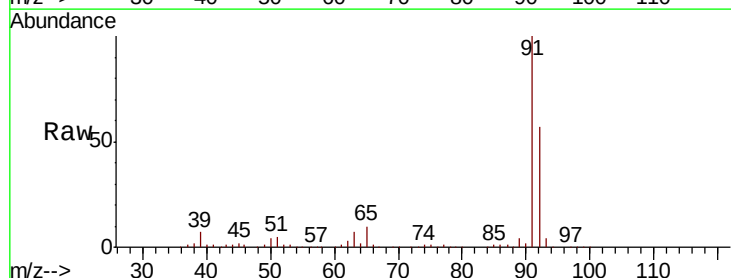
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

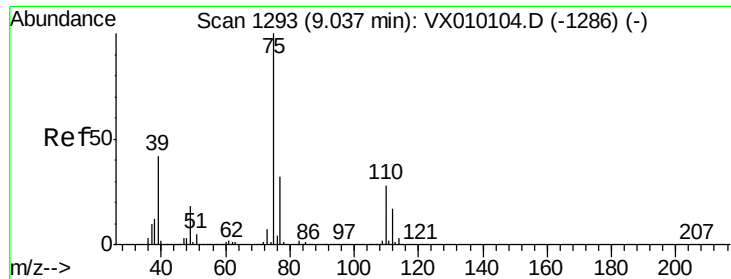
Tot Ion: 43 Resp: 341578  
 Ion Ratio Lower Upper  
 43 100  
 58 42.3 28.8 43.2



#52  
 Toluene  
 Concen: 18.786 ug/l  
 RT: 8.79 min Scan# 1252  
 Delta R.T. 0.01 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 92 Resp: 125811  
 Ion Ratio Lower Upper  
 92 100  
 91 174.0 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 17.729 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

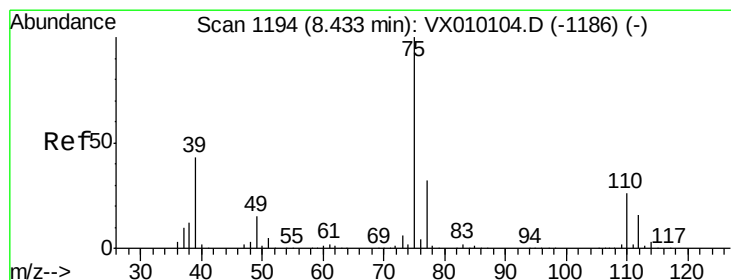
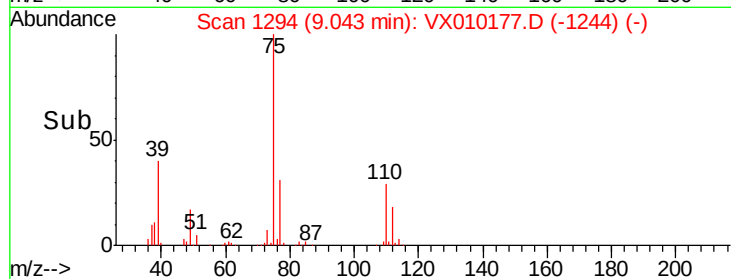
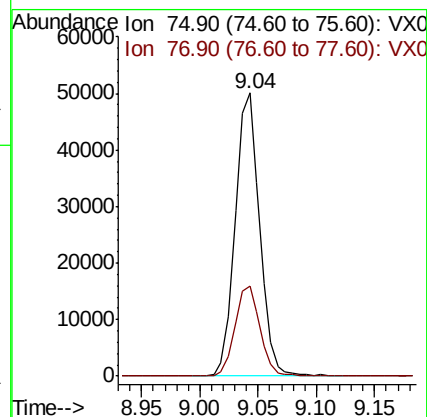
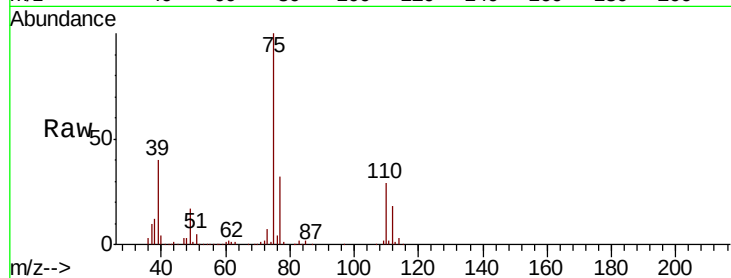
VX0610WBSD02

Tot Ion: 75 Resp: 73206

Ion Ratio Lower Upper

75 100

77 31.5 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 18.219 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

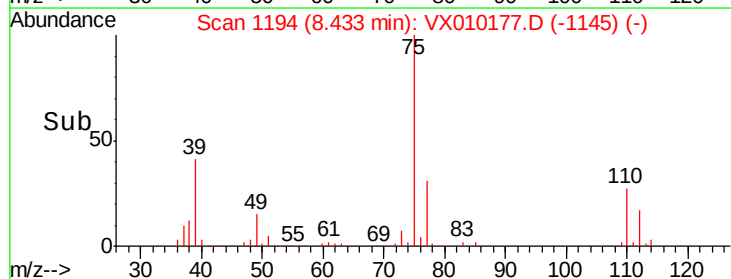
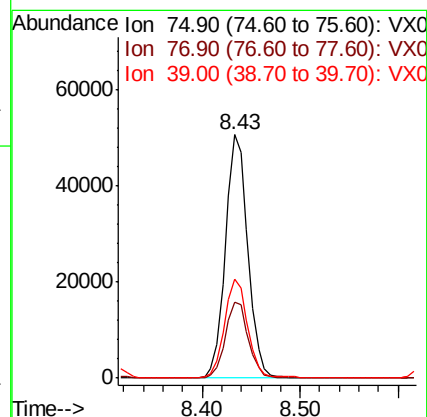
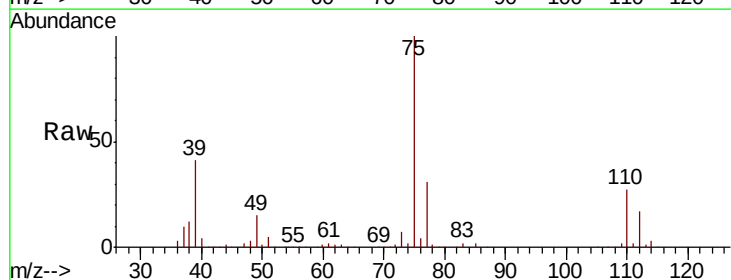
Tgt Ion: 75 Resp: 80648

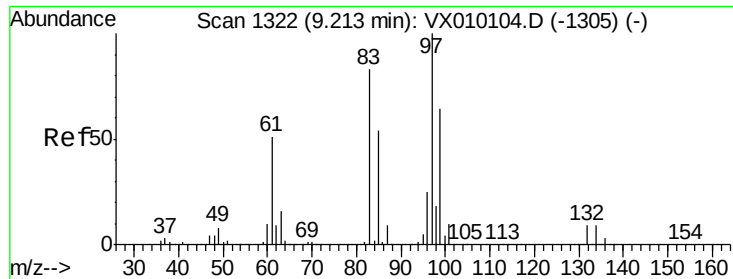
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 40.5 43.4 65.0#

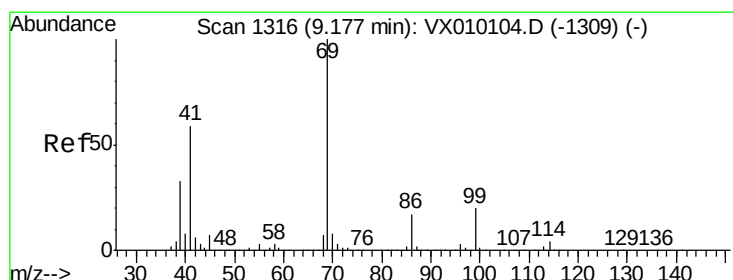
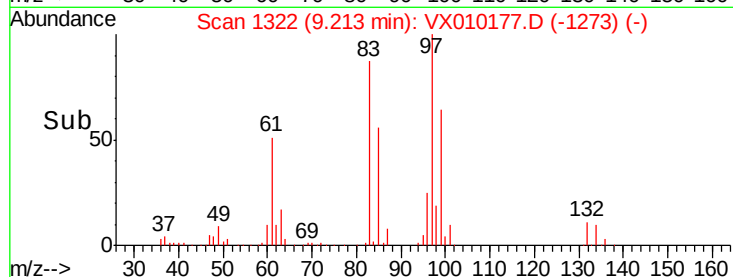
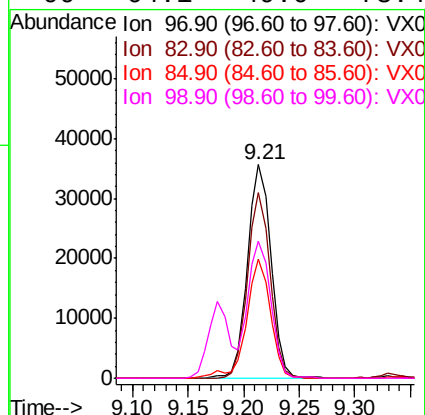
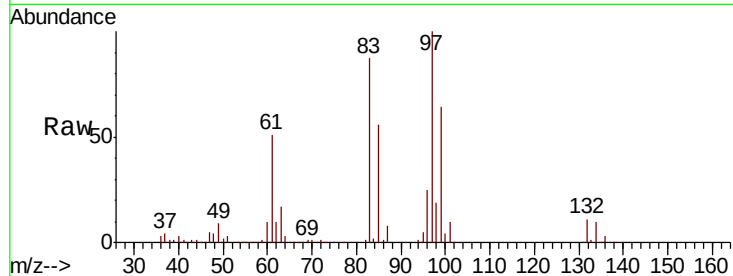




#55  
 1,1,2-Trichloroethane  
 Concen: 19.228 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

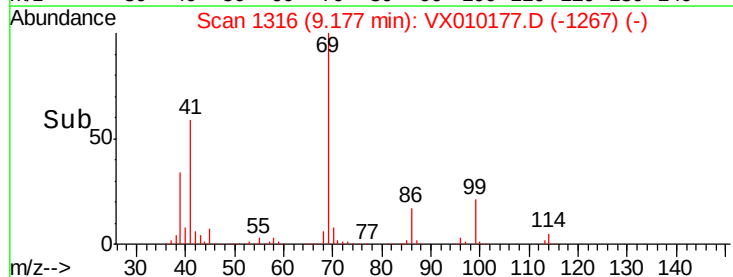
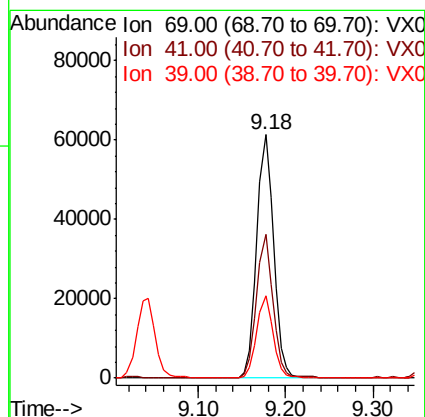
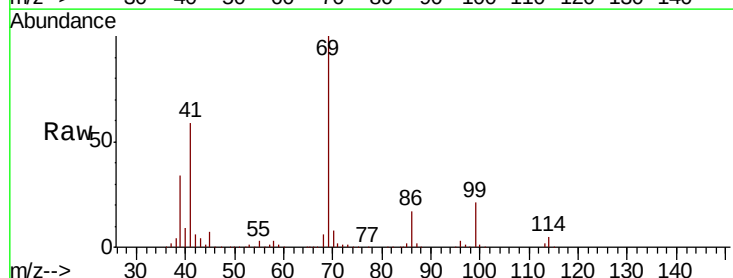
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 52739 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.9  | 69.8  | 104.8 |
| 85       | 55.5  | 45.3  | 67.9  |
| 99       | 64.1  | 49.0  | 73.4  |

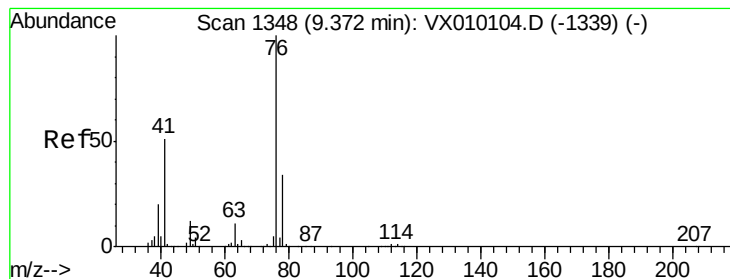


#56  
 Ethyl methacrylate  
 Concen: 19.055 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 82559 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 56.8  | 62.7  | 94.1# |
| 39       | 32.1  | 29.5  | 44.3  |







#57

1,3-Dichloropropane

Concen: 18.930 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

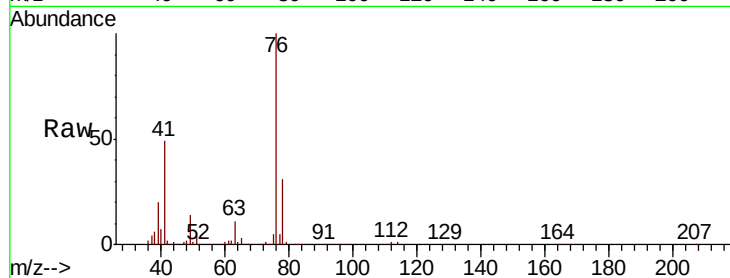
VX0610WBSD02

Tot Ion: 76 Resp: 81742

Ion Ratio Lower Upper

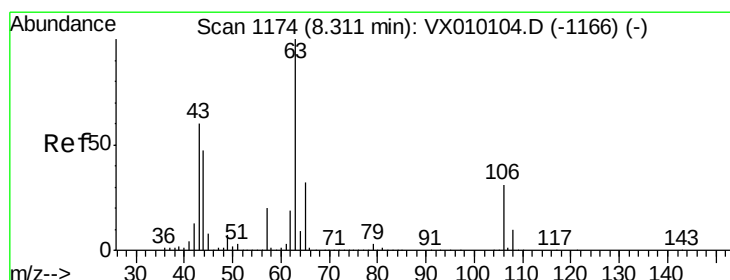
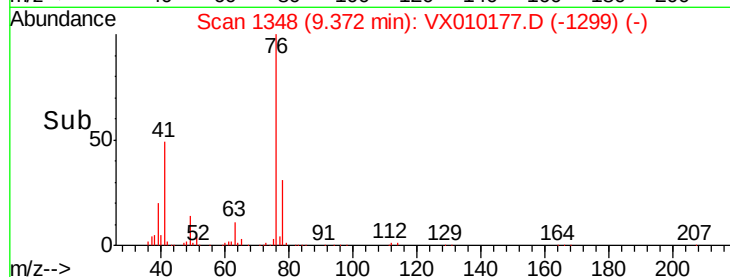
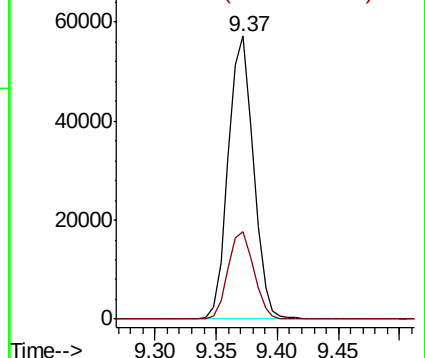
76 100

78 31.9 25.4 38.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 94.532 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX010177.D

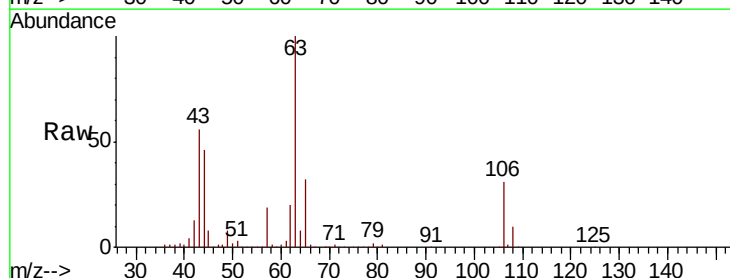
Acq: 10 Jun 2019 14:59

Tgt Ion: 63 Resp: 193083

Ion Ratio Lower Upper

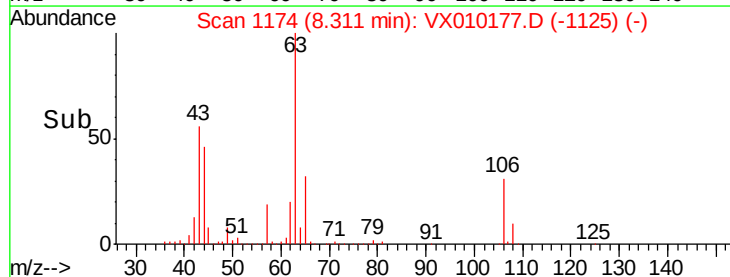
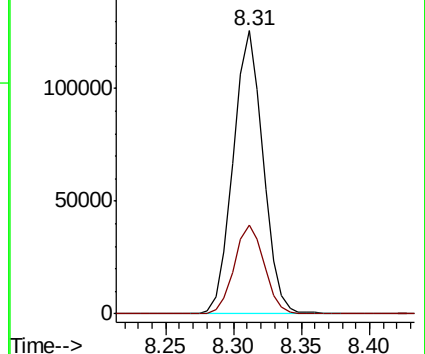
63 100

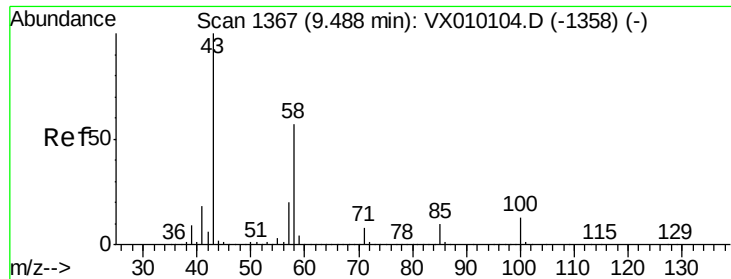
106 31.5 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

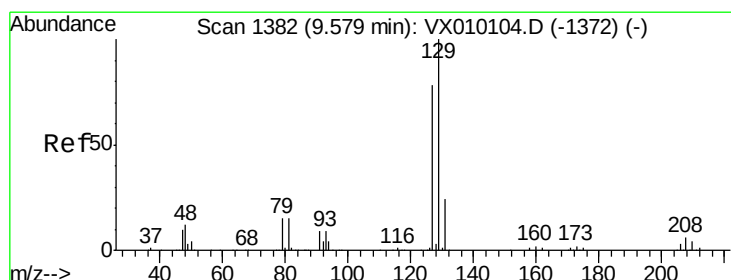
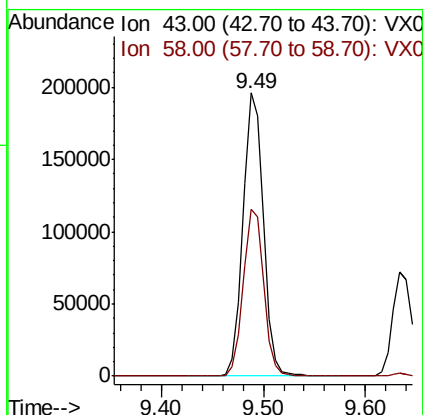
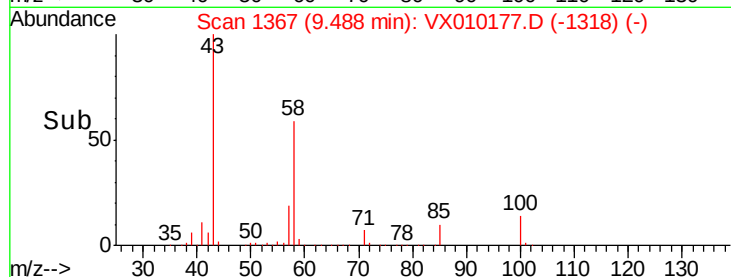
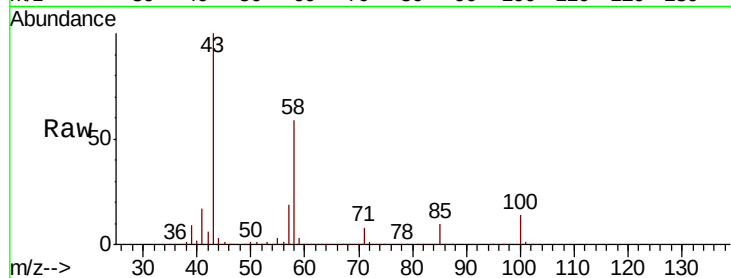




#59  
2-Hexanone  
Concen: 98.523 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

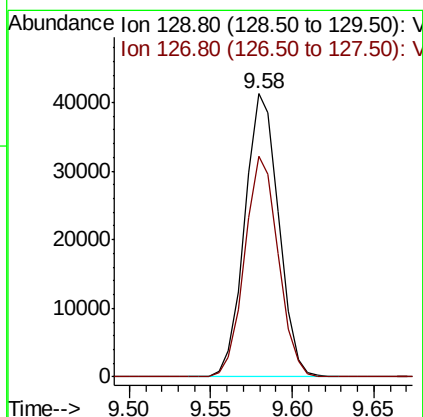
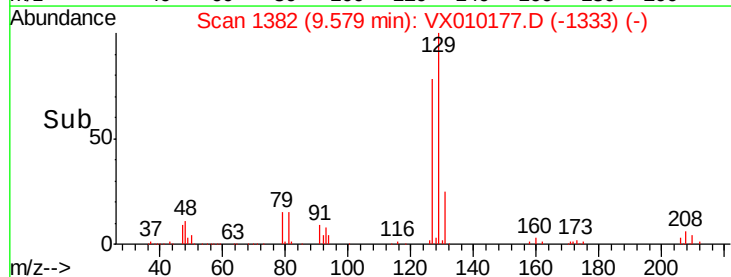
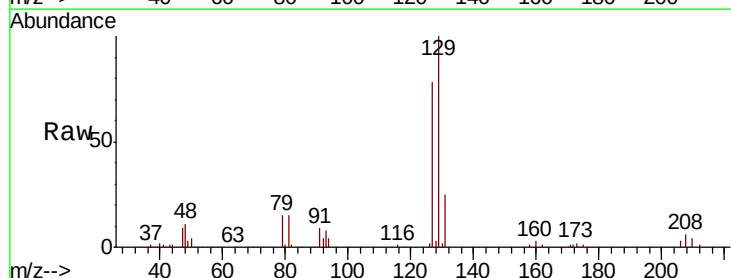
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

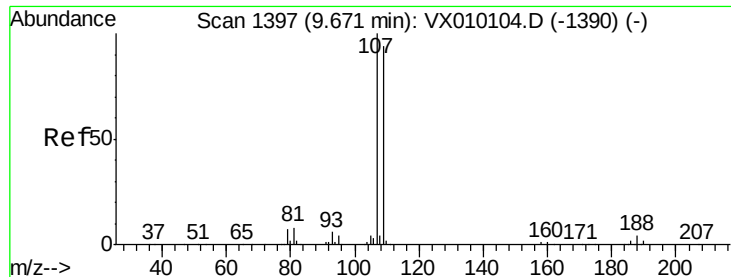
Tot Ion: 43 Resp: 268985  
Ion Ratio Lower Upper  
43 100  
58 59.6 25.1 75.3



#60  
Dibromochloromethane  
Concen: 18.474 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 129 Resp: 59934  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 18.601 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

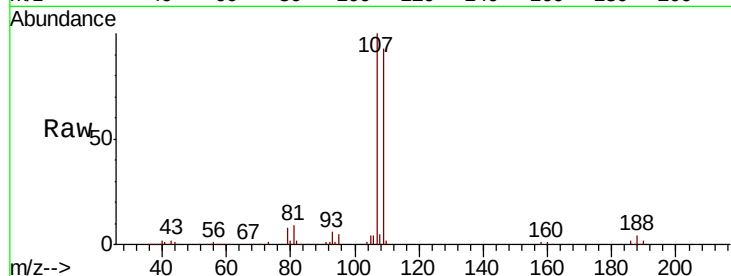
VX0610WBSD02

Tot Ion:107 Resp: 56823

Ion Ratio Lower Upper

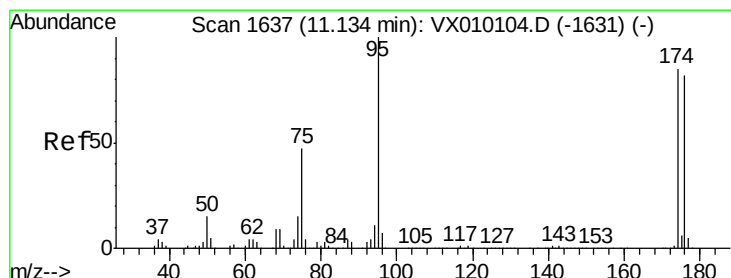
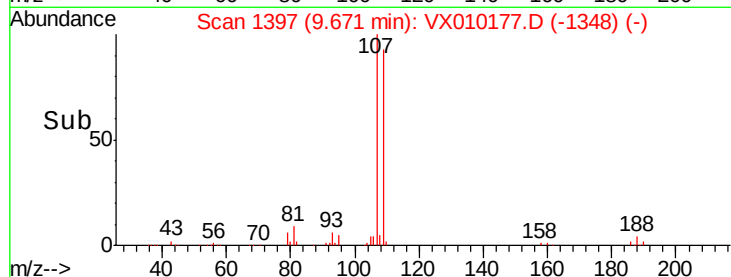
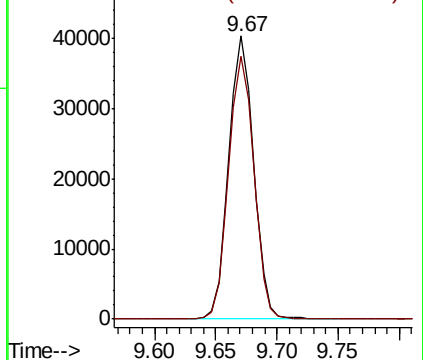
107 100

109 94.4 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: 49.967 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

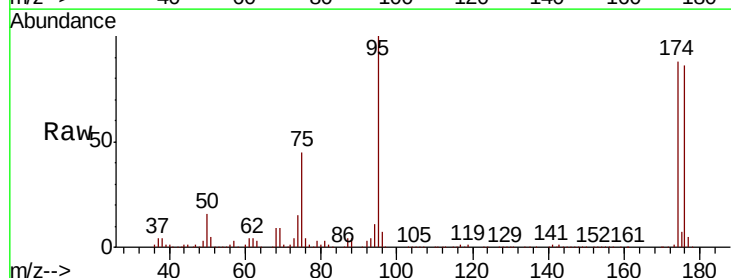
Tgt Ion: 95 Resp: 174216

Ion Ratio Lower Upper

95 100

174 92.3 0.0 160.4

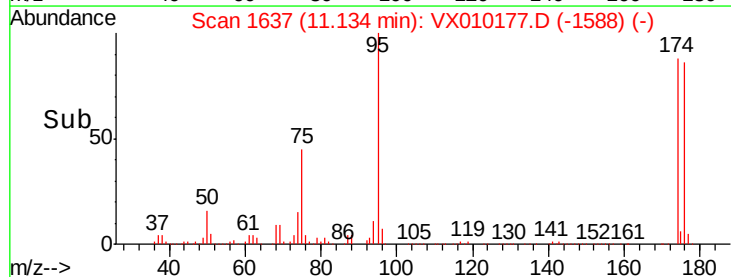
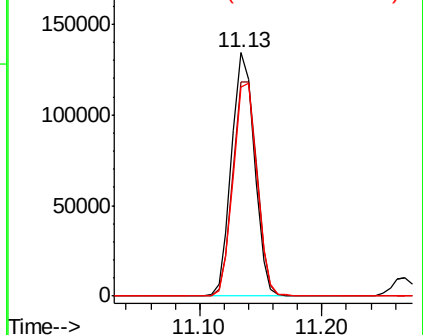
176 90.2 0.0 154.6

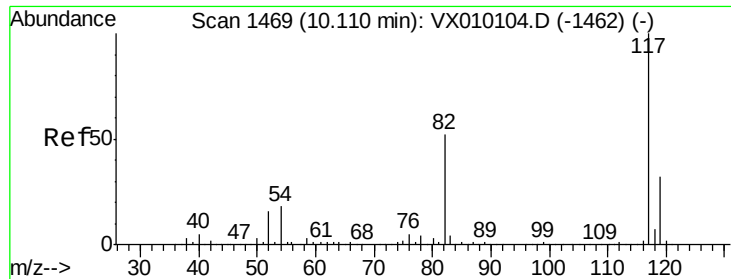


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

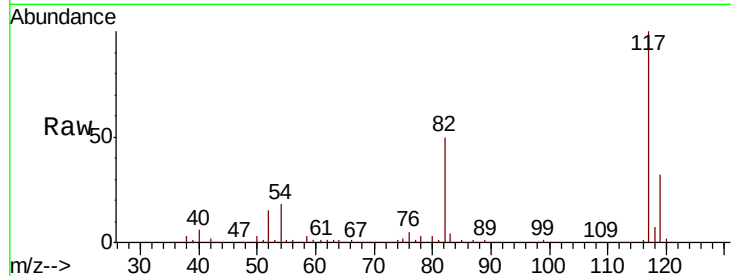




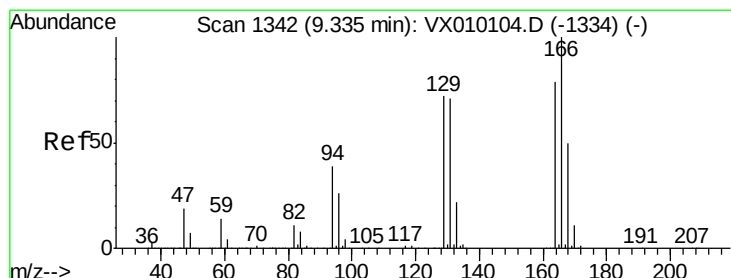
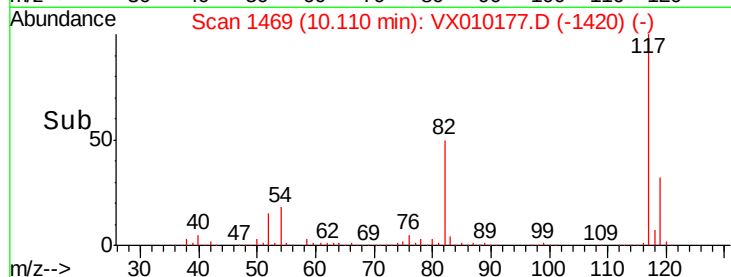
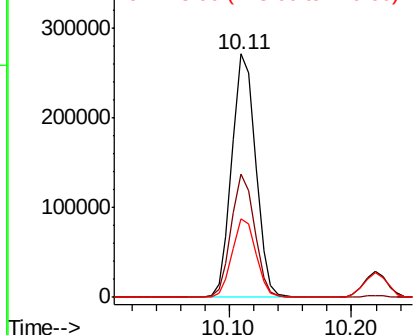
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

Tot Ion:117 Resp: 365496  
Ion Ratio Lower Upper  
117 100  
82 50.4 49.2 73.8  
119 32.0 25.2 37.8

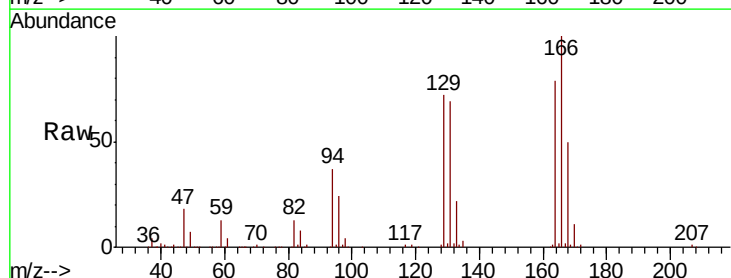


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

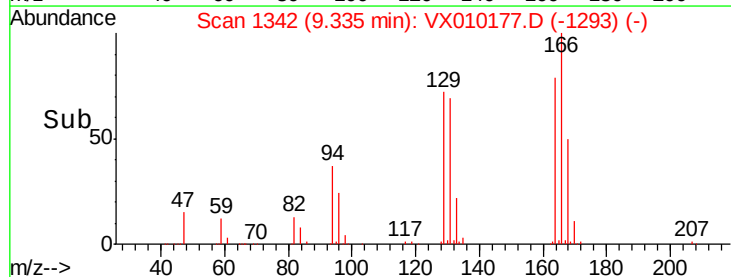
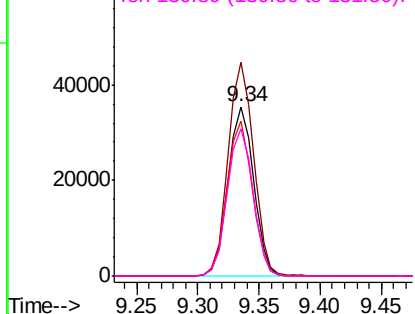


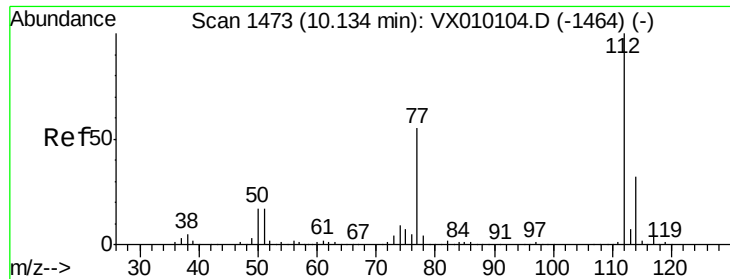
#64  
Tetrachloroethene  
Concen: 18.828 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion:164 Resp: 51110  
Ion Ratio Lower Upper  
164 100  
166 126.1 105.0 157.4  
129 91.4 75.1 112.7  
131 86.5 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

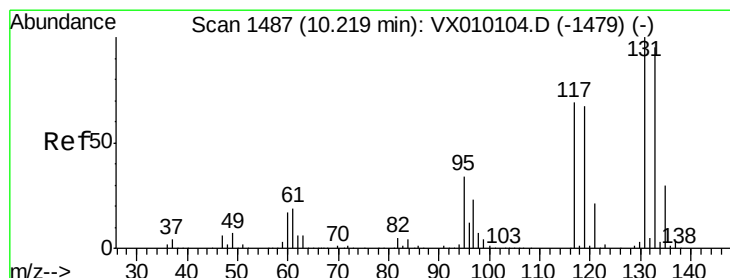
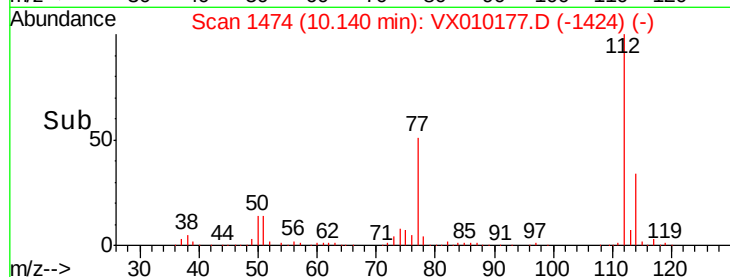
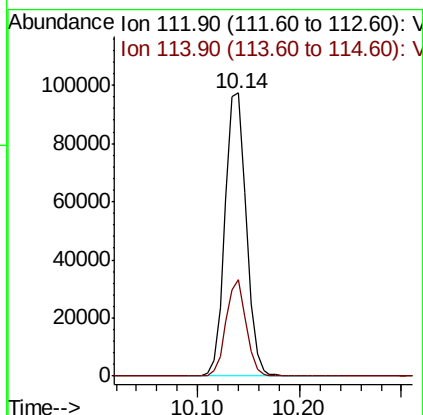
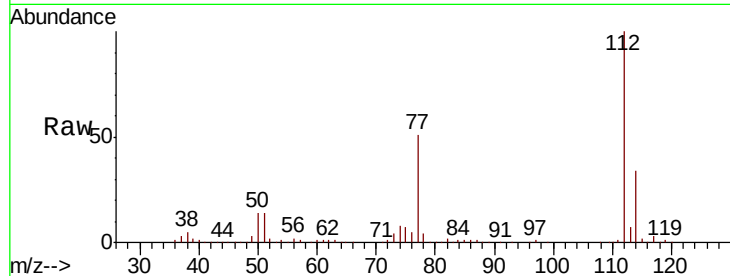




#65  
Chlorobenzene  
Concen: 18.666 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.01 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

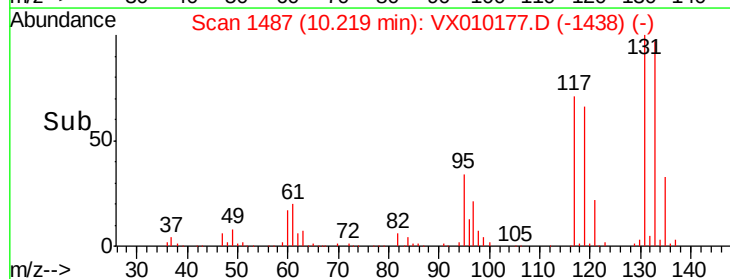
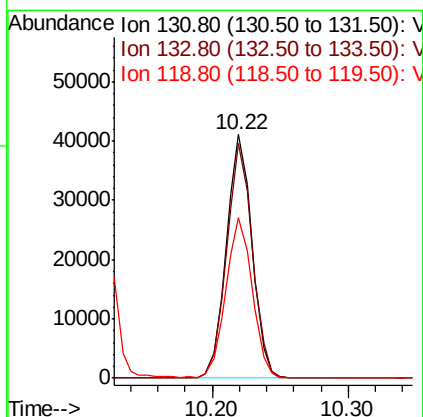
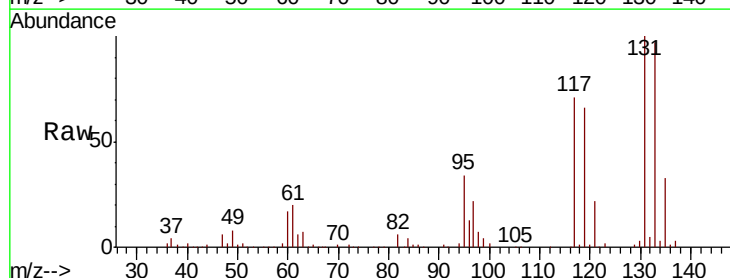
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

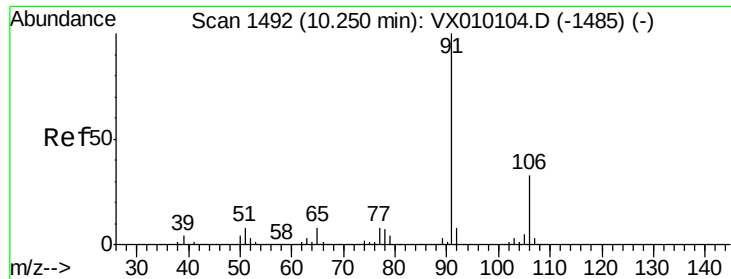
Tot Ion:112 Resp: 140811  
Ion Ratio Lower Upper  
112 100  
114 34.0 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.508 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion:131 Resp: 53692  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.5 142.6  
119 68.1 33.4 100.1

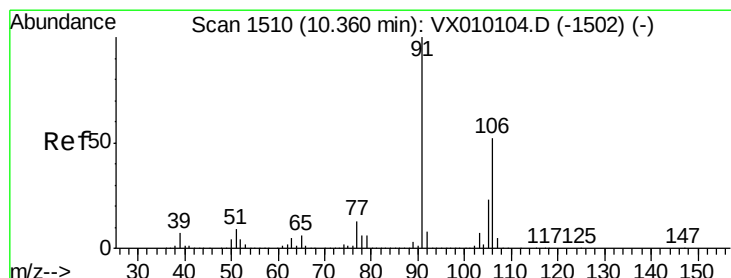
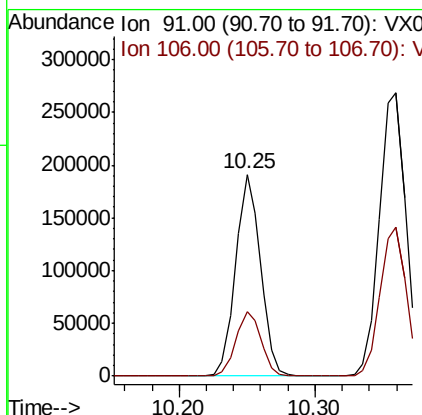
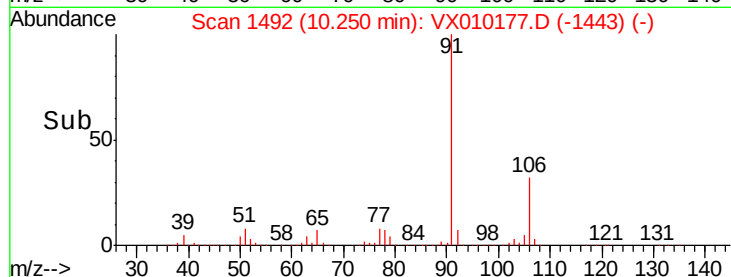
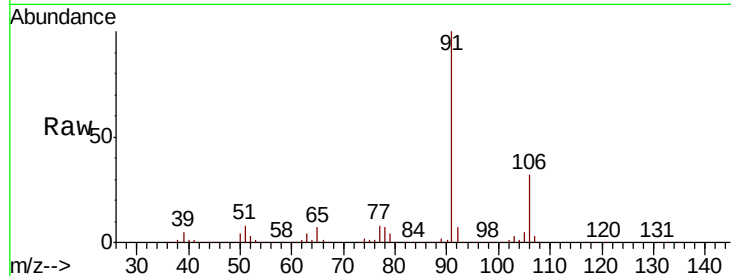




#67  
Ethyl Benzene  
Concen: 18.969 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

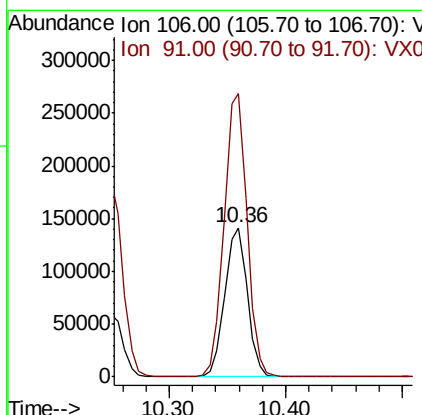
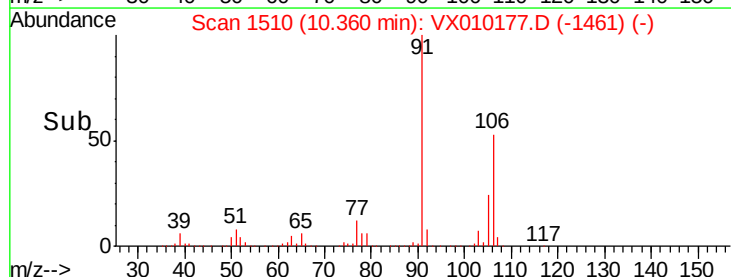
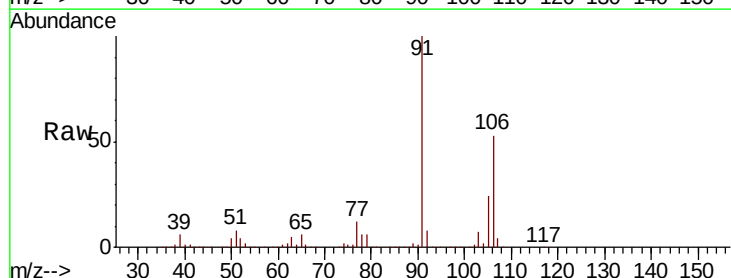
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

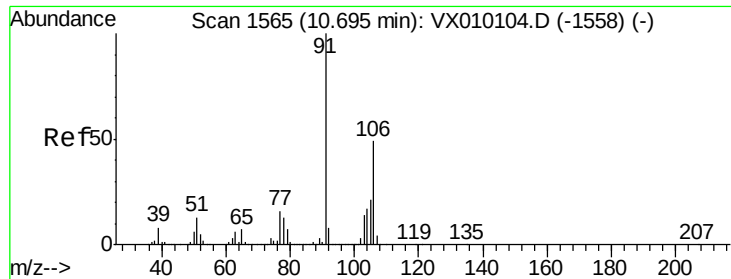
Tot Ion: 91 Resp: 243595  
Ion Ratio Lower Upper  
91 100  
106 31.9 23.9 35.9



#68  
m/p-Xylenes  
Concen: 38.318 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 106 Resp: 190416  
Ion Ratio Lower Upper  
106 100  
91 192.6 167.3 250.9

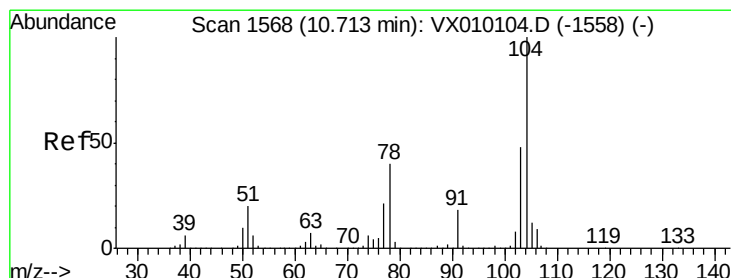
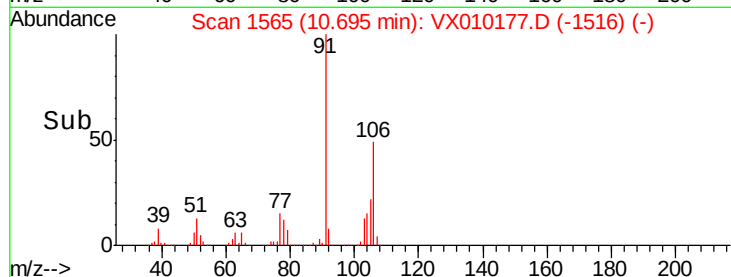
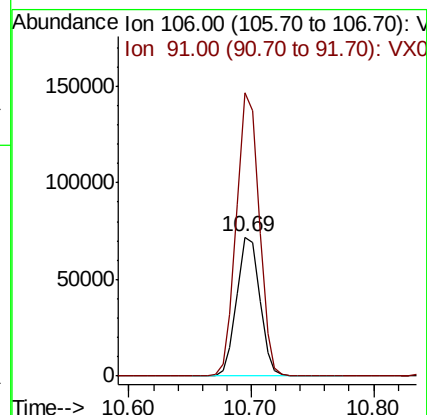
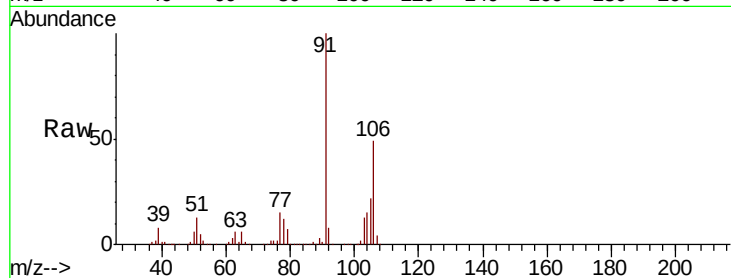




#69  
o-Xylene  
Concen: 19.014 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

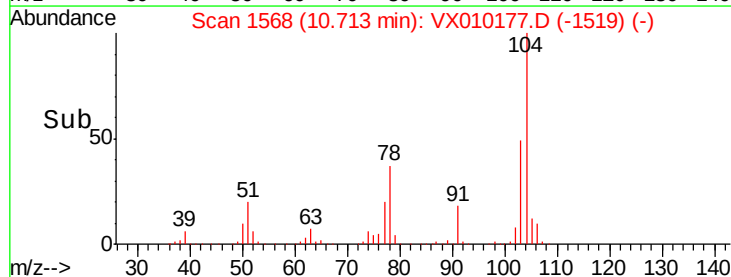
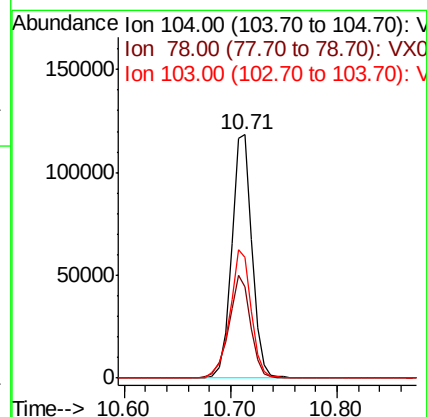
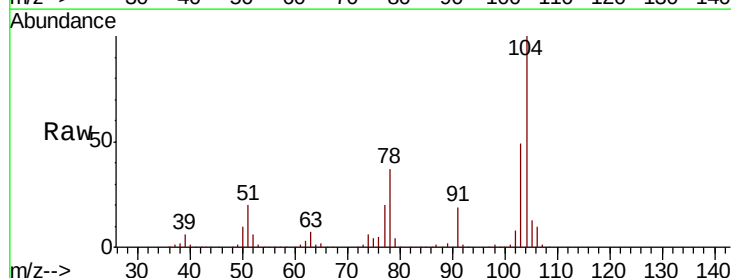
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

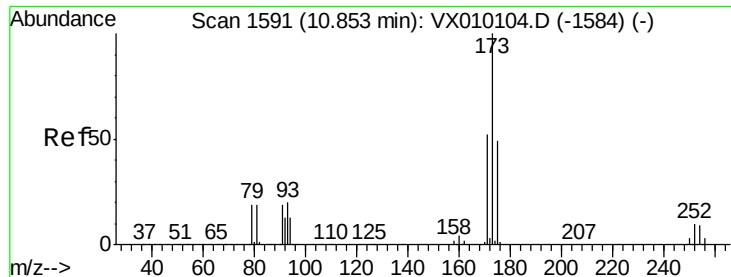
Tot Ion:106 Resp: 93926  
Ion Ratio Lower Upper  
106 100  
91 200.0 110.4 331.2



#70  
Styrene  
Concen: 18.899 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion:104 Resp: 158119  
Ion Ratio Lower Upper  
104 100  
78 44.7 42.1 63.1  
103 55.0 44.1 66.1





#71

Bromoform

Concen: 18.422 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

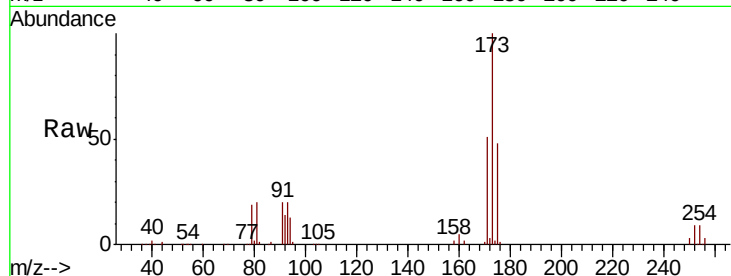
Tot Ion:173 Resp: 49130

Ion Ratio Lower Upper

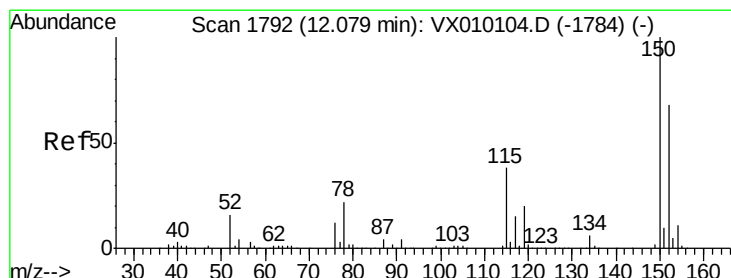
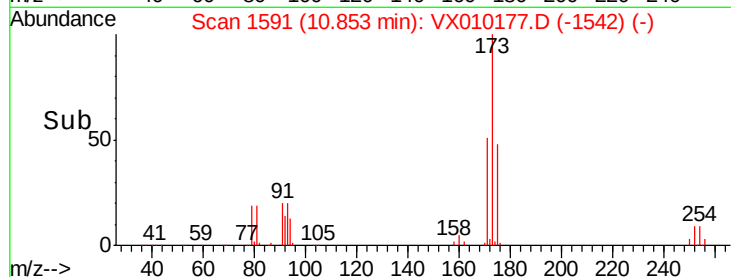
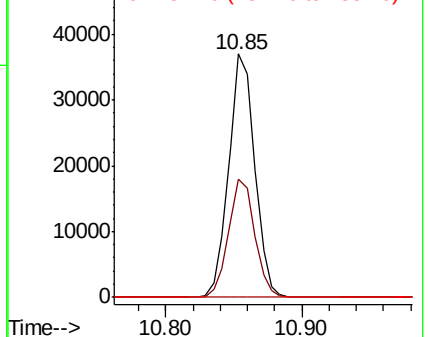
173 100

175 49.0 25.0 75.0

254 0.1 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: VX010177.D

Acq: 10 Jun 2019 14:59

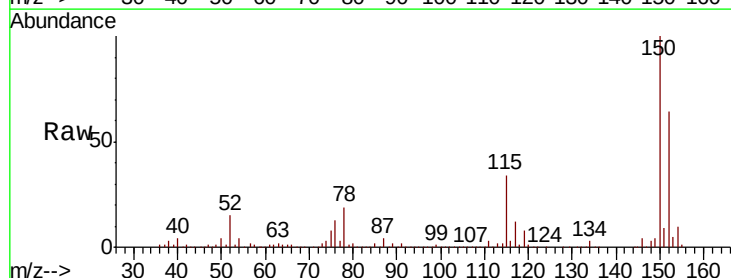
Tgt Ion:152 Resp: 186732

Ion Ratio Lower Upper

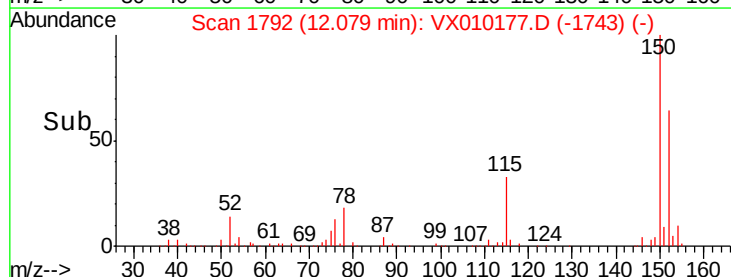
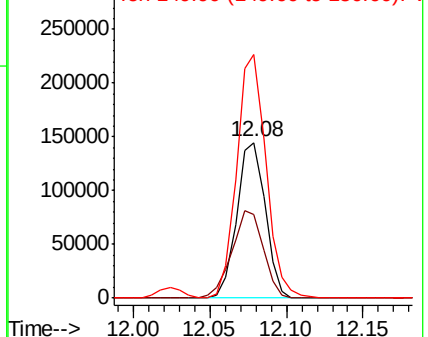
152 100

115 61.8 41.4 124.2

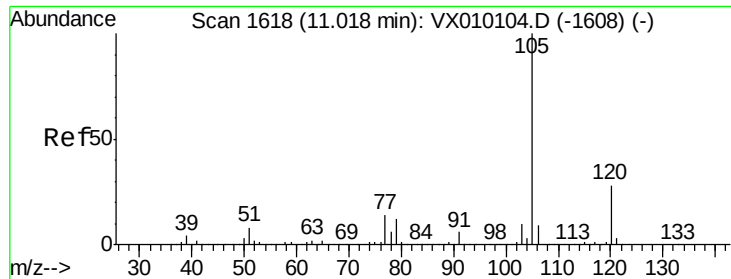
150 160.7 0.0 345.2



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: 18.633 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

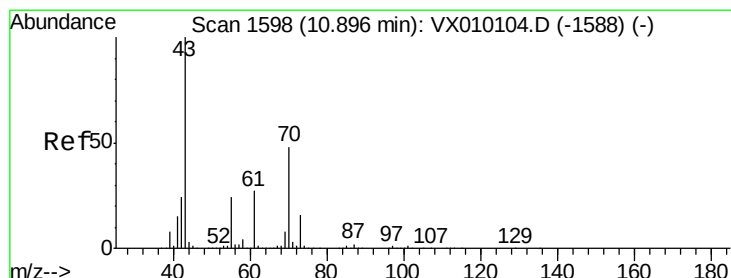
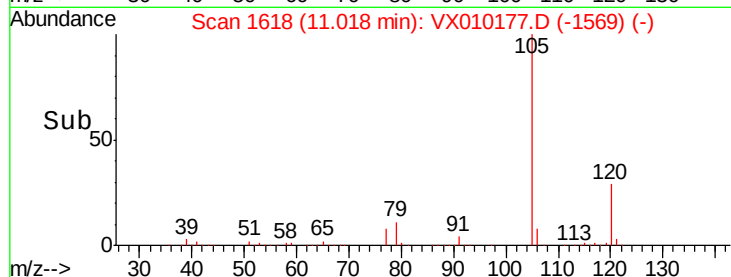
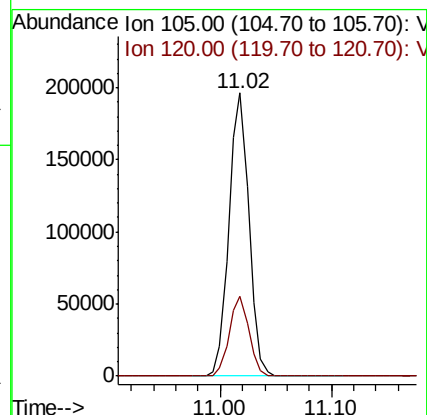
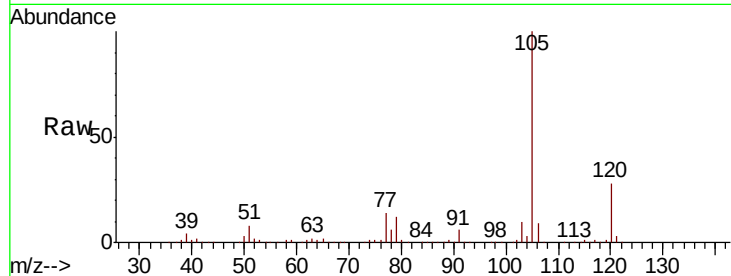
VX0610WBSD02

Tot Ion:105 Resp: 242890

Ion Ratio Lower Upper

105 100

120 27.9 12.8 38.4



#74

N-ethyl acetate

Concen: 18.834 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Tgt Ion: 43 Resp: 97047

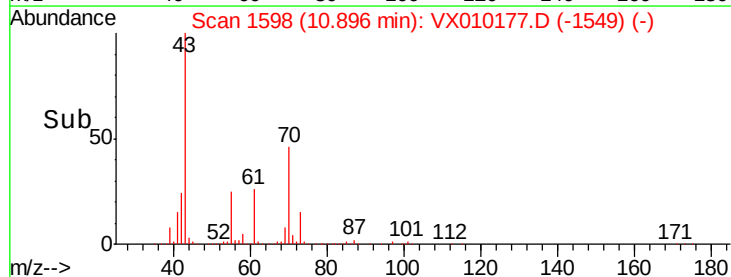
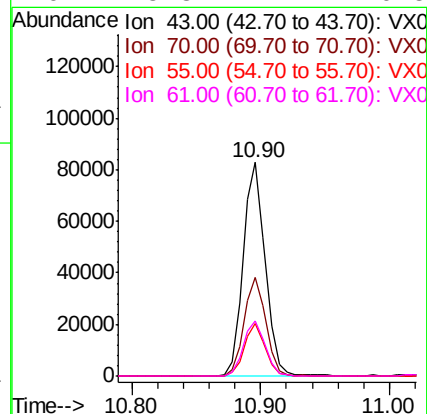
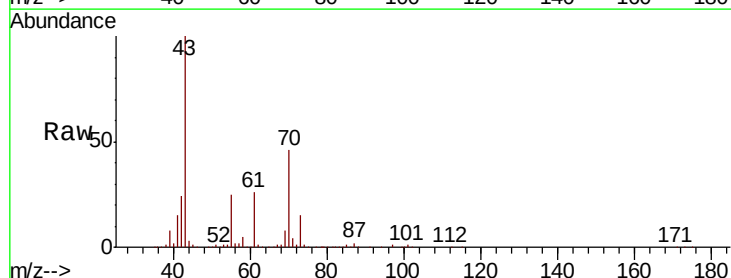
Ion Ratio Lower Upper

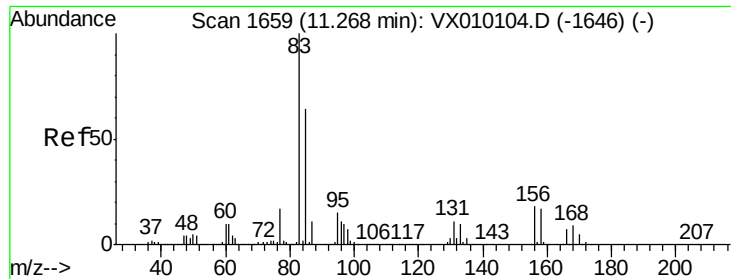
43 100

70 45.9 28.6 43.0#

55 23.9 17.8 26.8

61 25.8 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.869 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

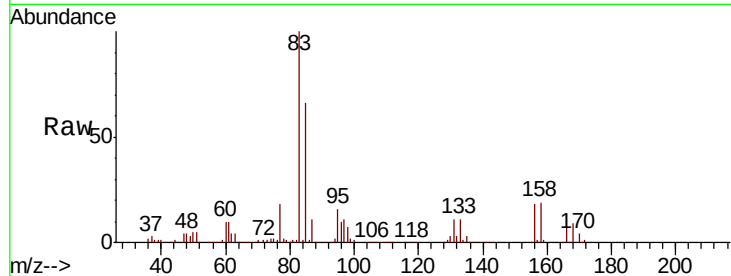
Tot Ion: 83 Resp: 84195

Ion Ratio Lower Upper

83 100

131 11.0 4.7 14.1

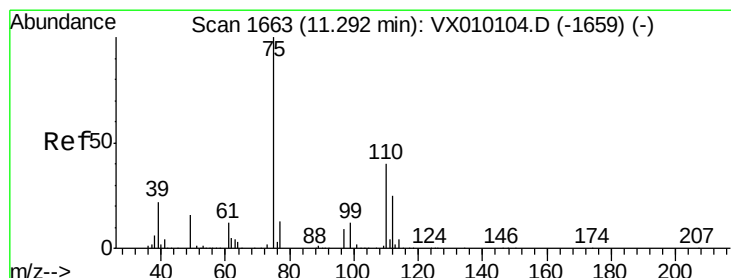
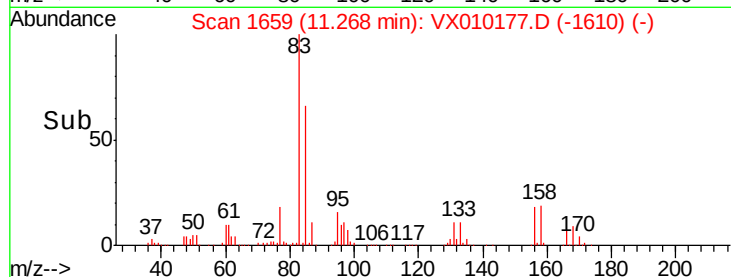
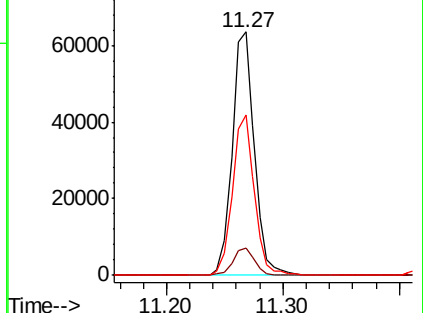
85 64.9 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.133 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010177.D

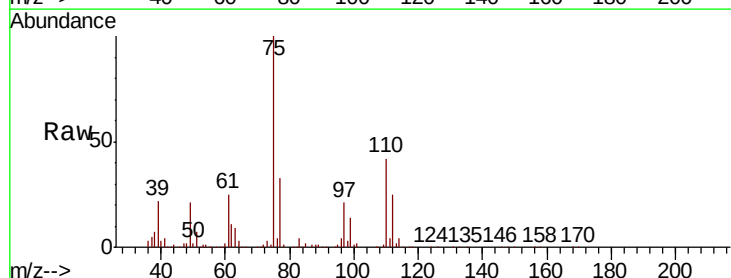
Acq: 10 Jun 2019 14:59

Tgt Ion: 75 Resp: 93873

Ion Ratio Lower Upper

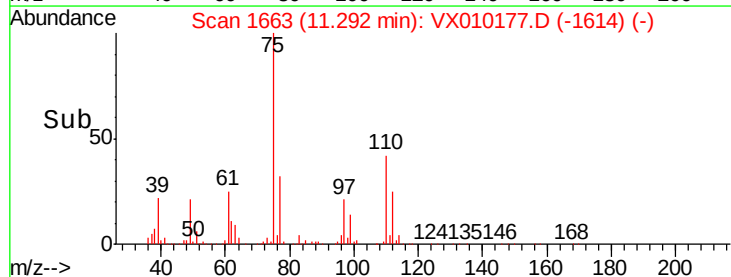
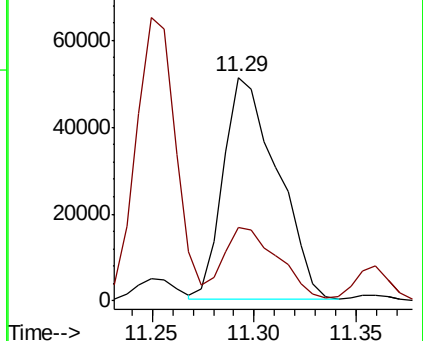
75 100

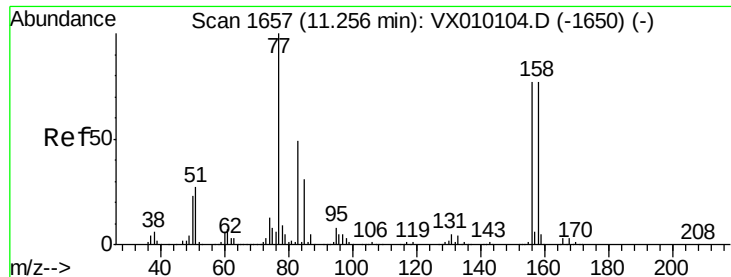
77 33.7 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.492 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

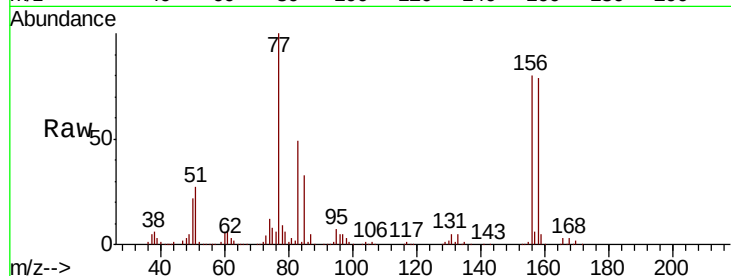
MSVOA\_X

ClientSampleId :

VX0610WBSD02

Tot Ion:156 Resp: 66287

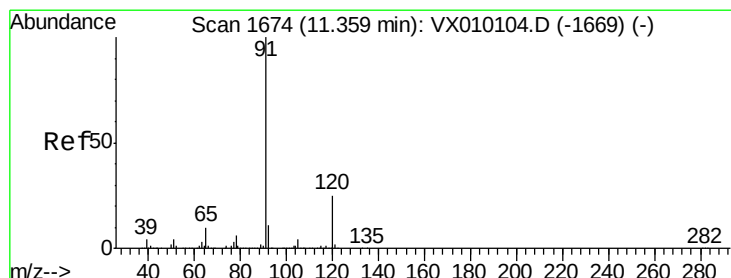
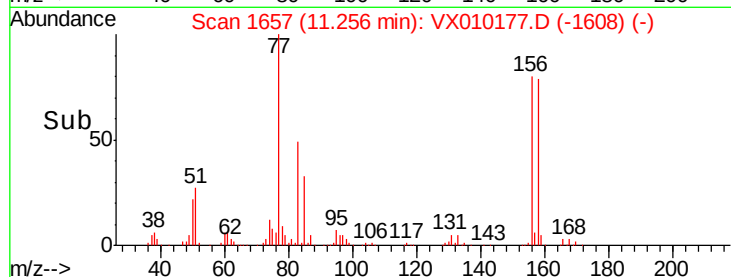
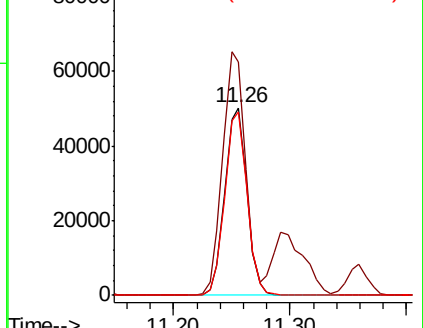
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 132.8 | 86.8  | 260.3 |
| 158 | 98.1  | 49.6  | 148.8 |



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: 18.282 ug/l

RT: 11.36 min Scan# 1674

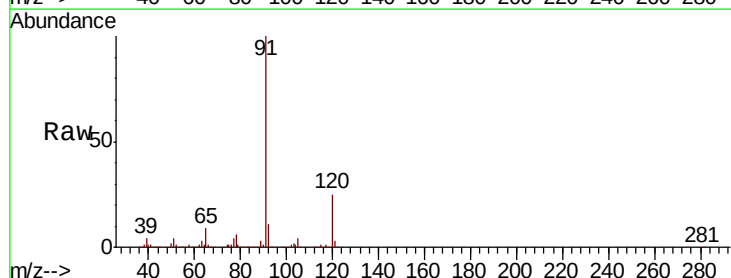
Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

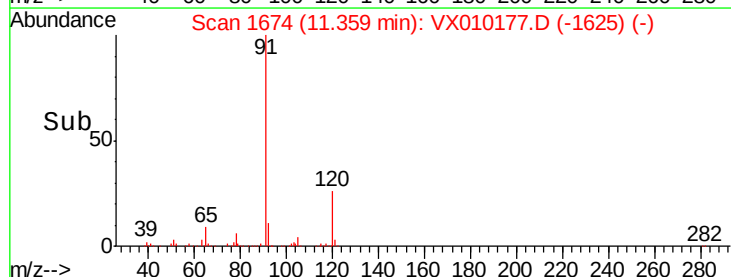
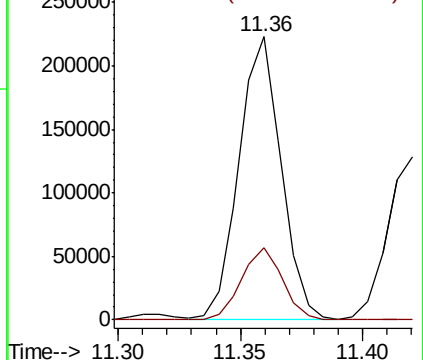
Tgt Ion: 91 Resp: 265299

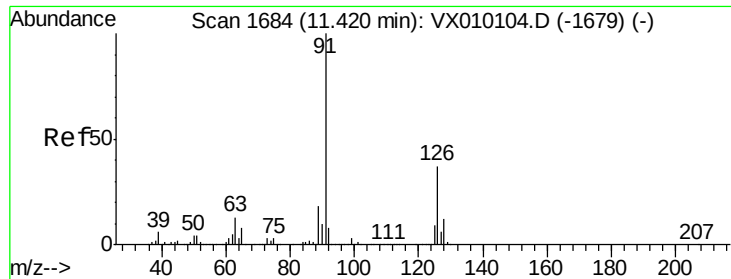
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 25.1  | 11.1  | 33.3  |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.151 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

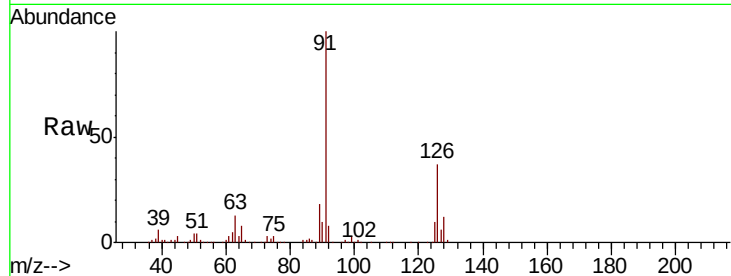
VX0610WBSD02

Tot Ion: 91 Resp: 158197

Ion Ratio Lower Upper

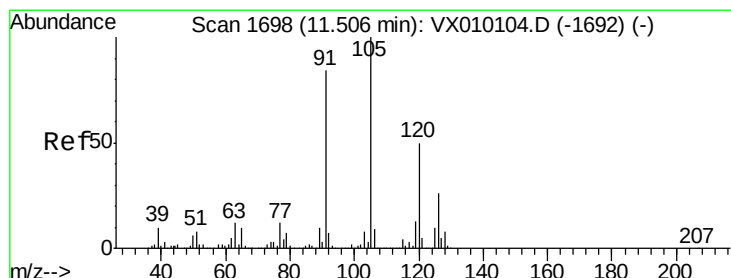
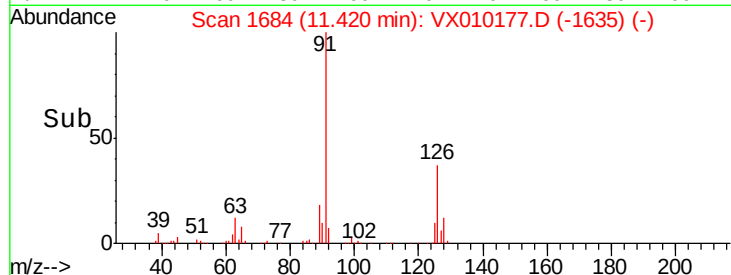
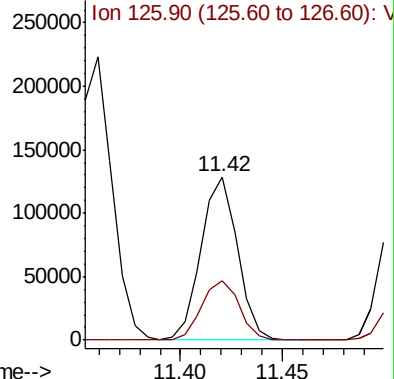
91 100

126 37.8 16.1 48.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.479 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010177.D

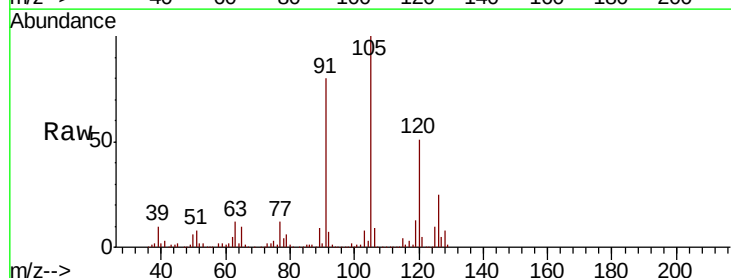
Acq: 10 Jun 2019 14:59

Tgt Ion:105 Resp: 202877

Ion Ratio Lower Upper

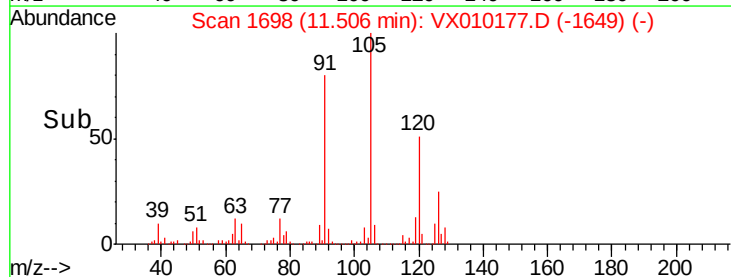
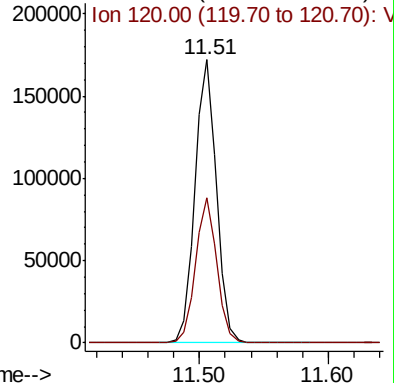
105 100

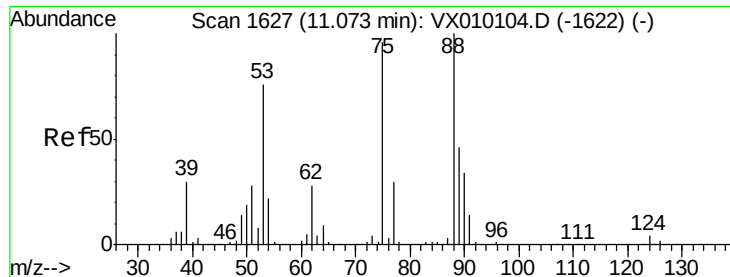
120 50.6 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

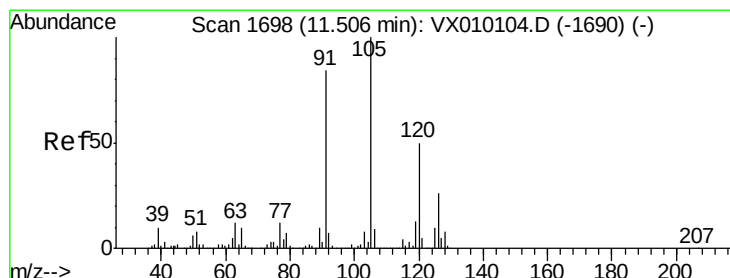
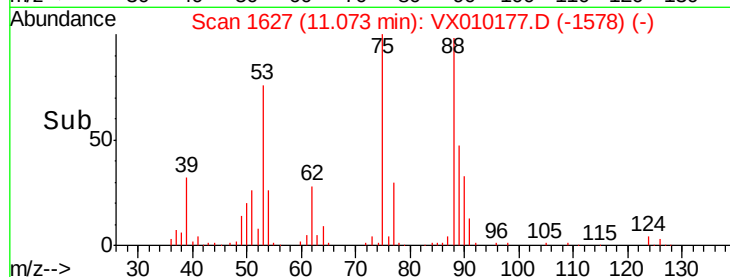
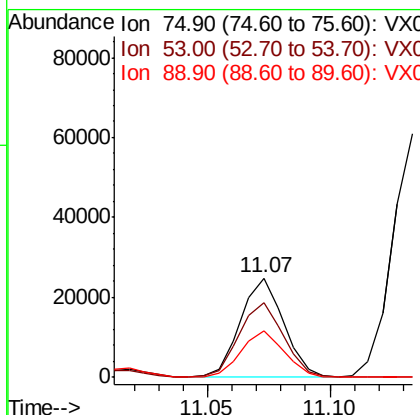
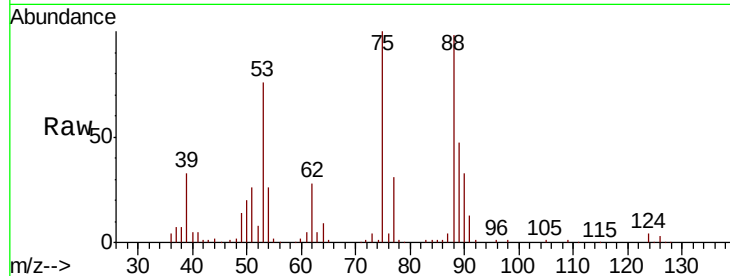




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.008 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

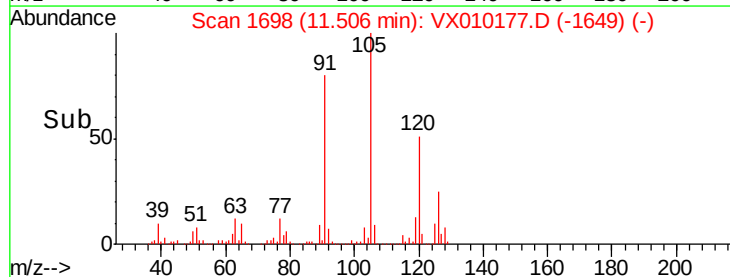
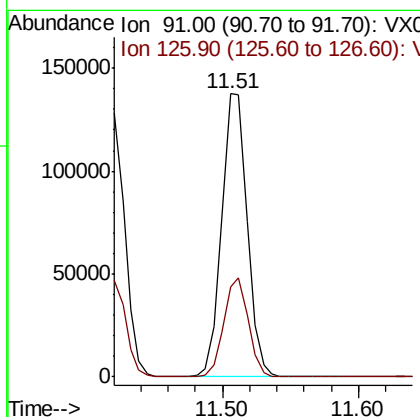
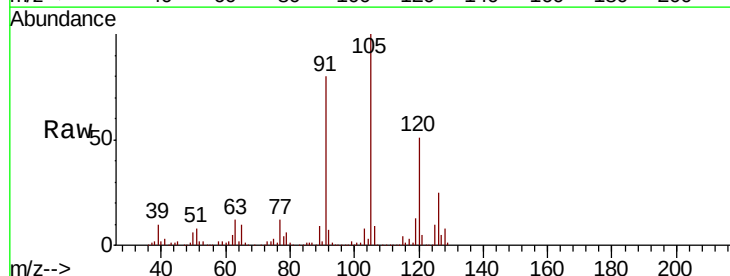
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

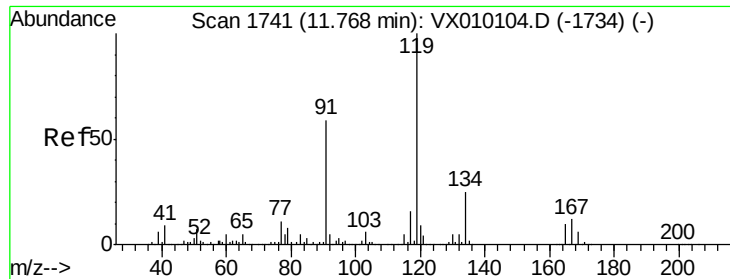
Tot Ion: 75 Resp: 30443  
Ion Ratio Lower Upper  
75 100  
53 77.1 79.8 119.6#  
89 46.7 34.2 51.4



#82  
4-Chlorotoluene  
Concen: 18.073 ug/l  
RT: 11.51 min Scan# 1698  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion: 91 Resp: 178934  
Ion Ratio Lower Upper  
91 100  
126 33.7 14.2 42.6

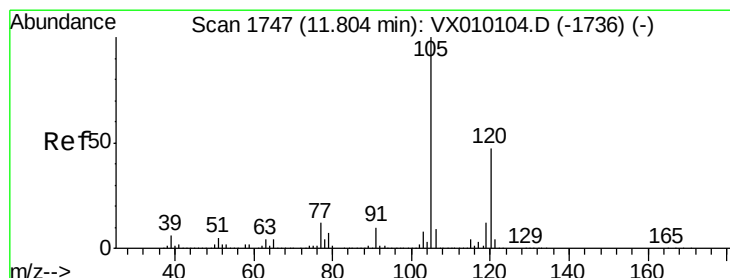
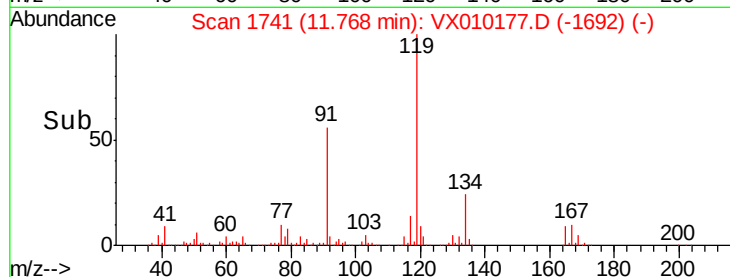
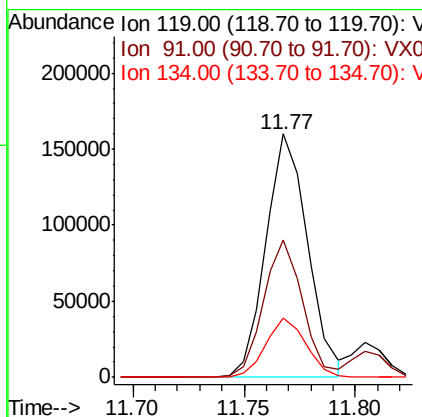
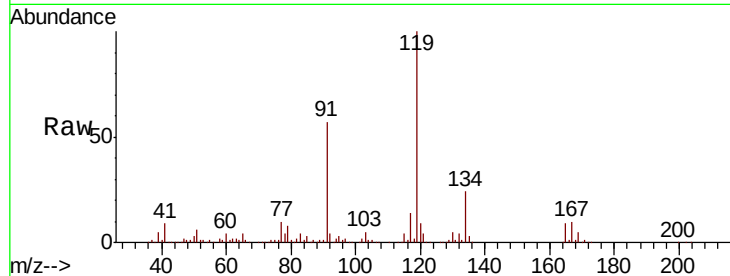




#83  
tert-Butylbenzene  
Concen: 18.740 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

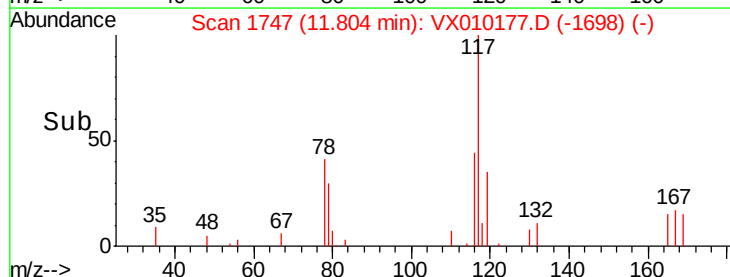
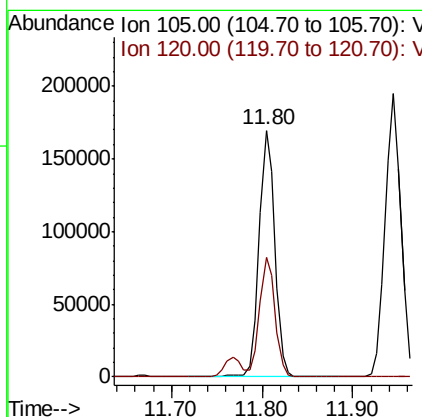
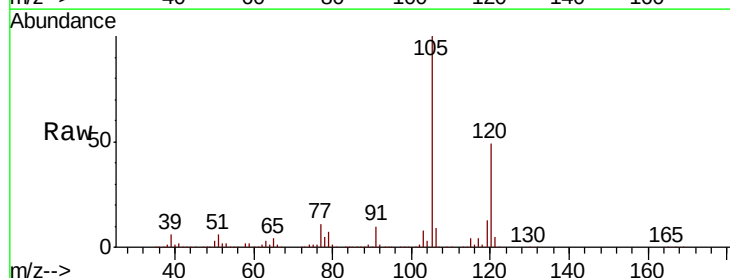
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBSD02

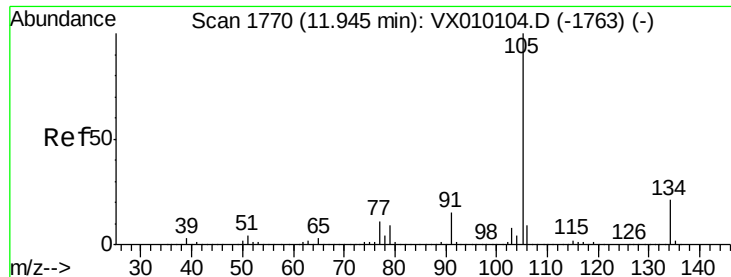
Tot Ion:119 Resp: 208249  
Ion Ratio Lower Upper  
119 100  
91 53.2 30.0 90.0  
134 23.6 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 18.288 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VX010177.D  
Acq: 10 Jun 2019 14:59

Tgt Ion:105 Resp: 202806  
Ion Ratio Lower Upper  
105 100  
120 47.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.224 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

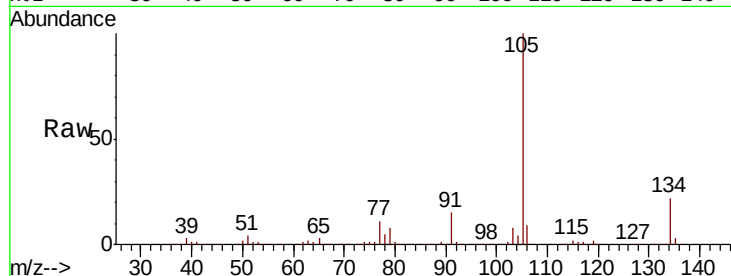
VX0610WBSD02

Tot Ion:105 Resp: 235937

Ion Ratio Lower Upper

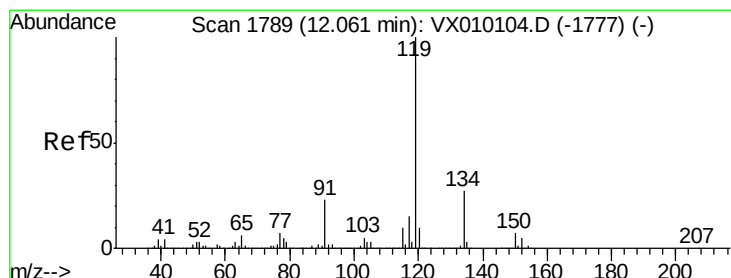
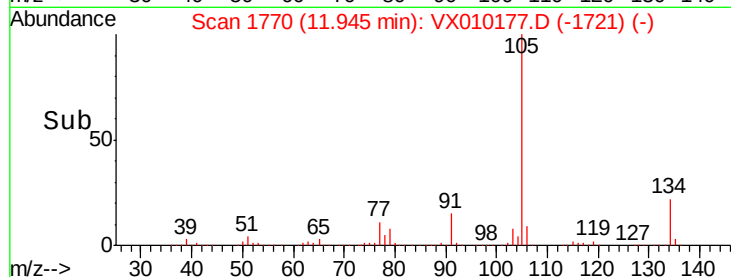
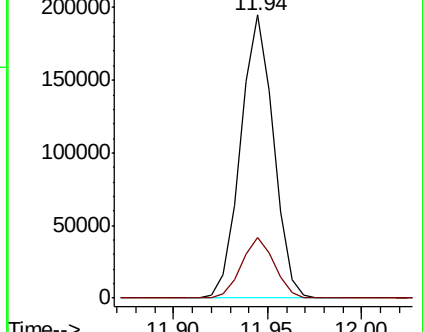
105 100

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: 18.414 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

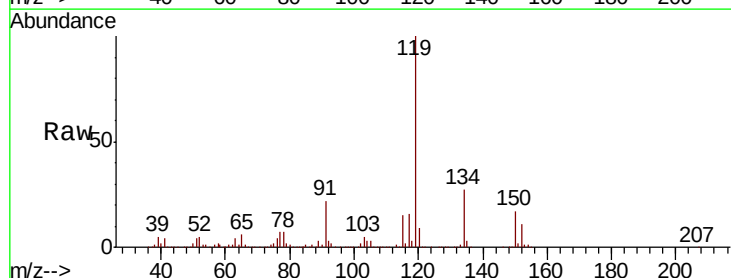
Tgt Ion:119 Resp: 217940

Ion Ratio Lower Upper

119 100

134 27.7 12.9 38.6

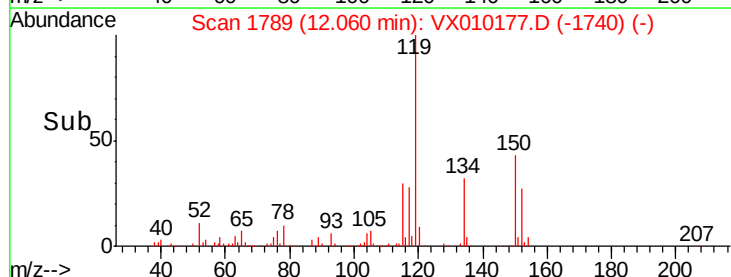
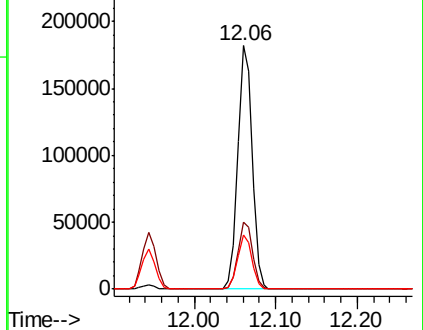
91 22.3 11.9 35.9

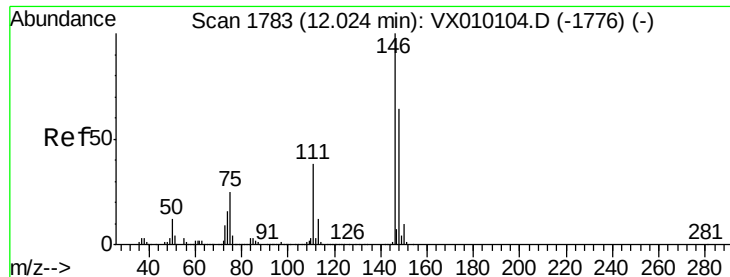


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

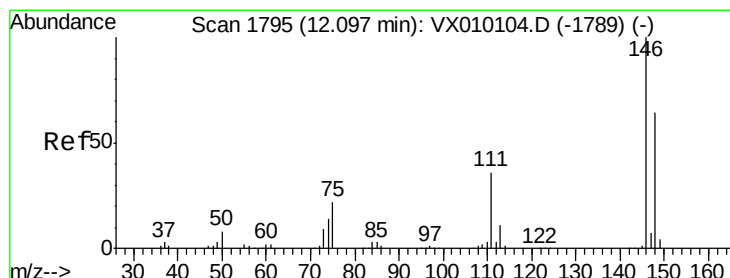
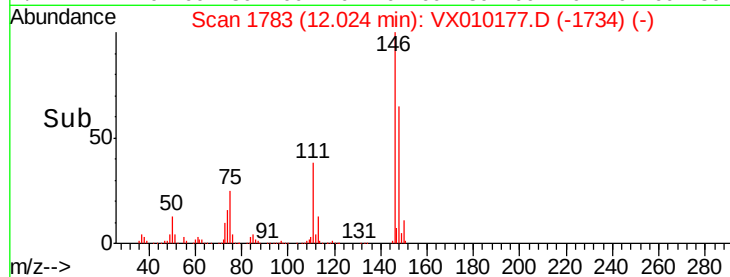
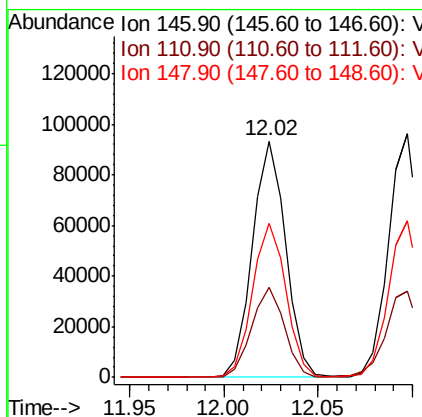
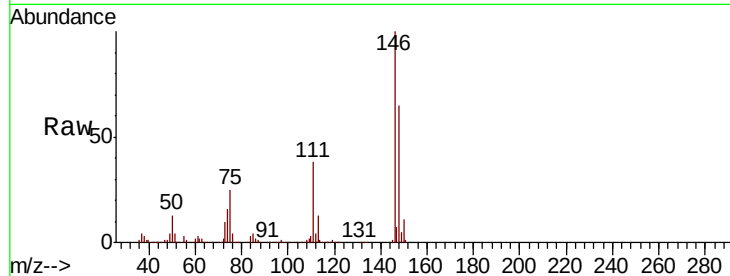




#87  
 1,3-Dichlorobenzene  
 Concen: 18.136 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

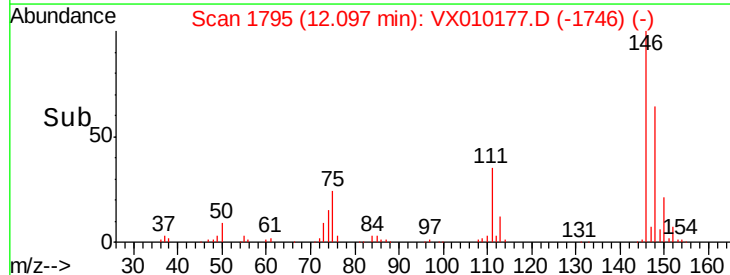
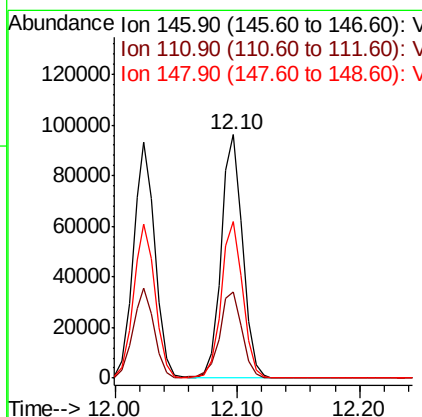
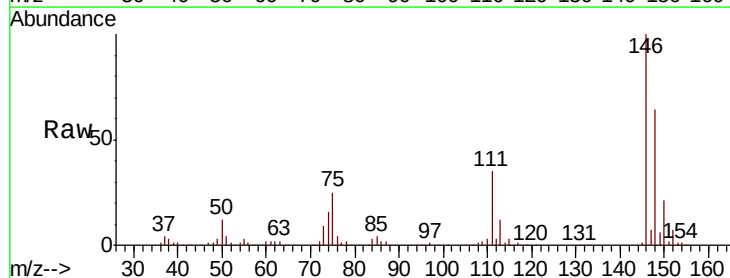
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 20.1  | 60.2  |
| 148     | 65.3  | 31.9  | 95.5  |

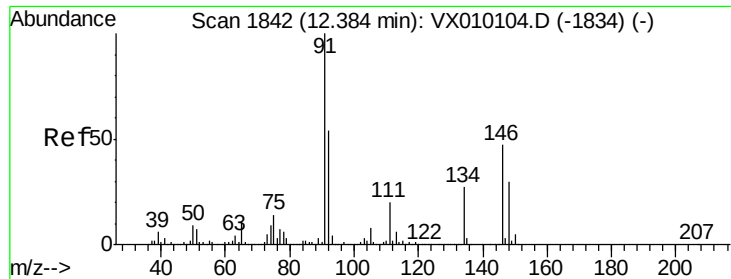


#88  
 1,4-Dichlorobenzene  
 Concen: 18.315 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 20.0  | 59.9  |
| 148     | 64.7  | 32.3  | 96.9  |







#89

n-Butylbenzene

Concen: 18.023 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

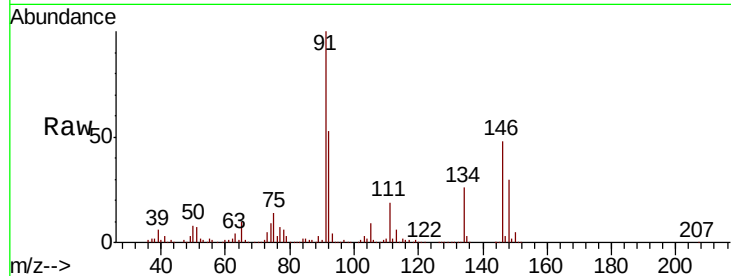
Tot Ion: 91 Resp: 183617

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.8

134 28.5 12.3 36.8

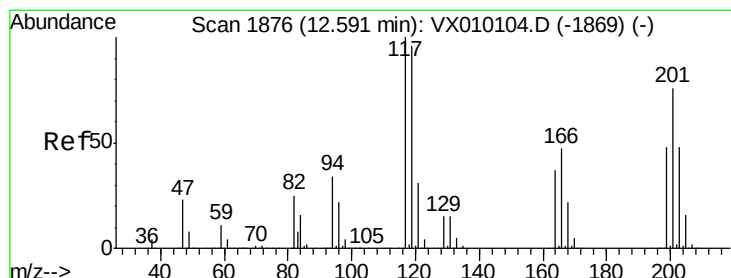
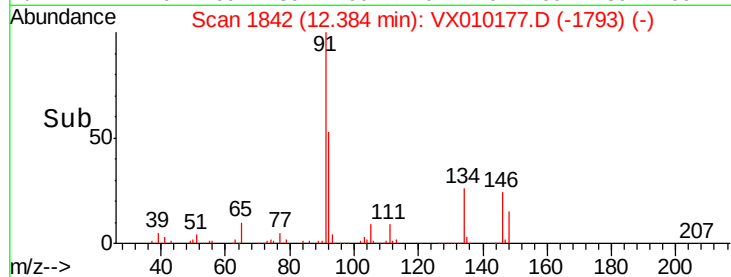
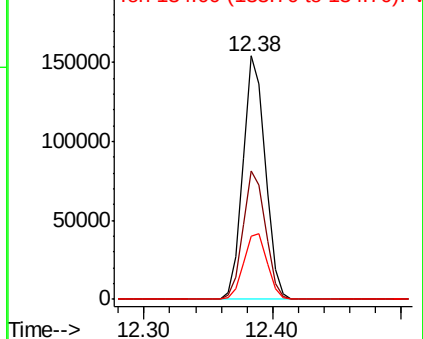


Abundance

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: 17.403 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.01 min

Lab File: VX010177.D

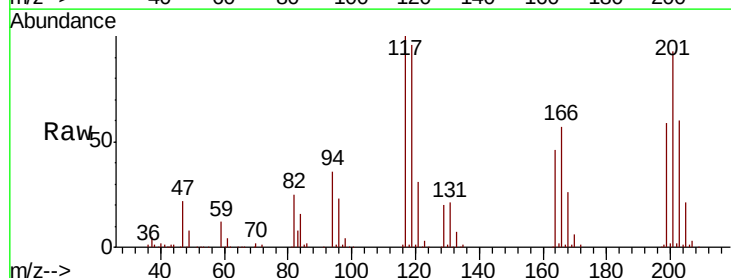
Acq: 10 Jun 2019 14:59

Tgt Ion: 117 Resp: 41030

Ion Ratio Lower Upper

117 100

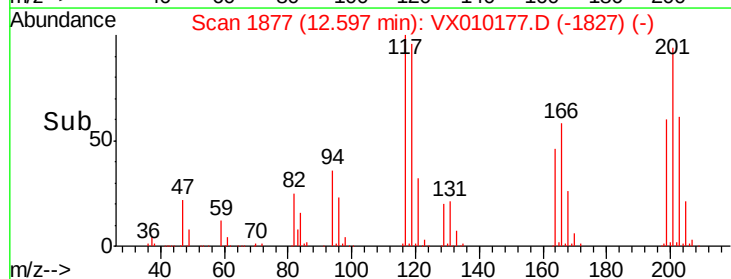
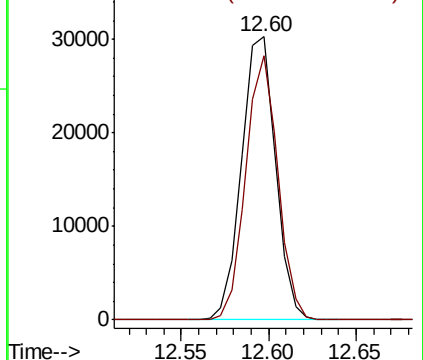
201 87.9 43.6 130.9

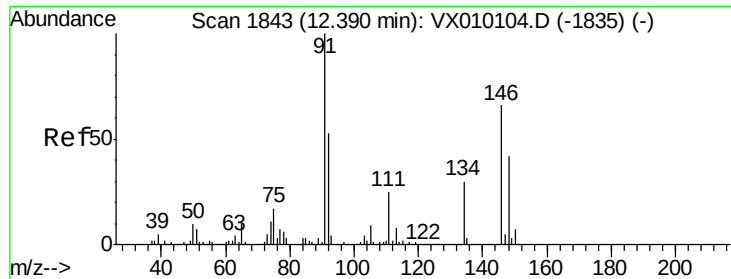


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

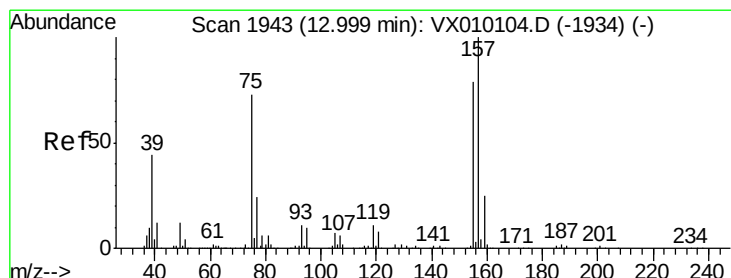
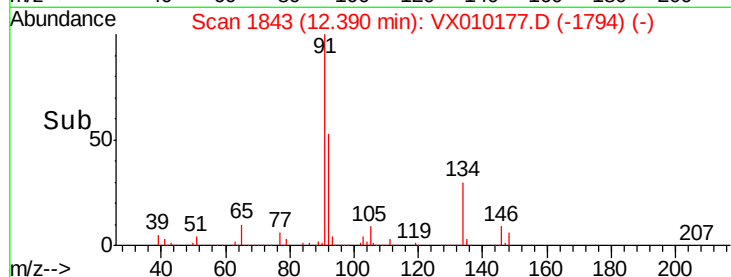
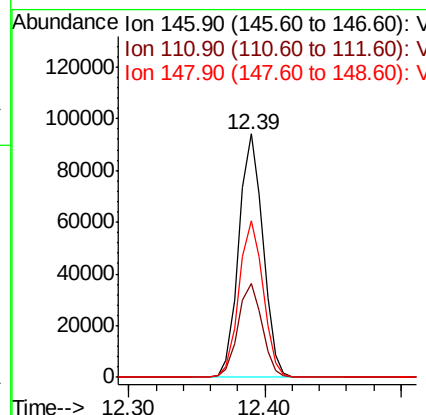
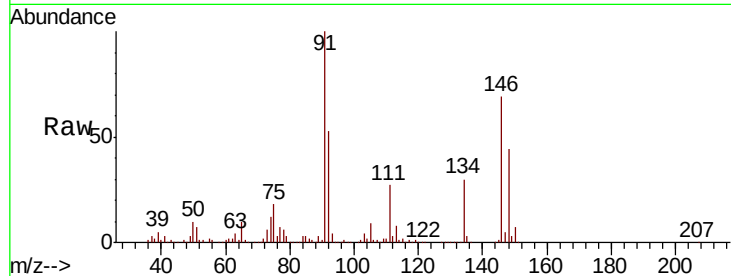




#91  
 1,2-Dichlorobenzene  
 Concen: 18.956 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

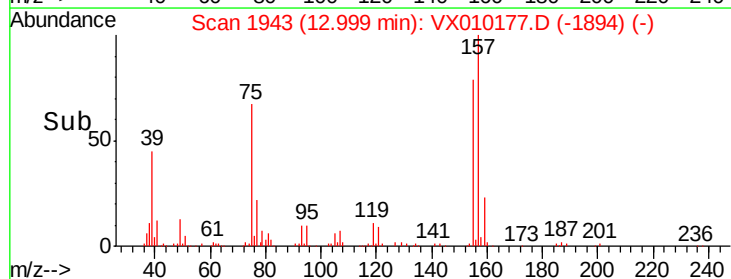
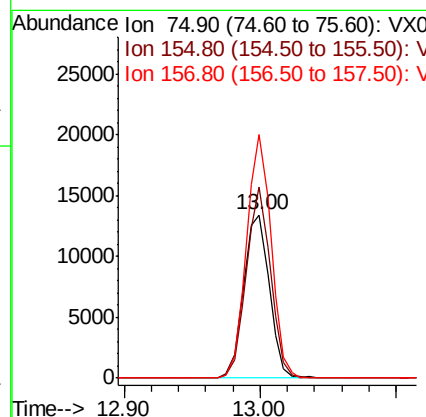
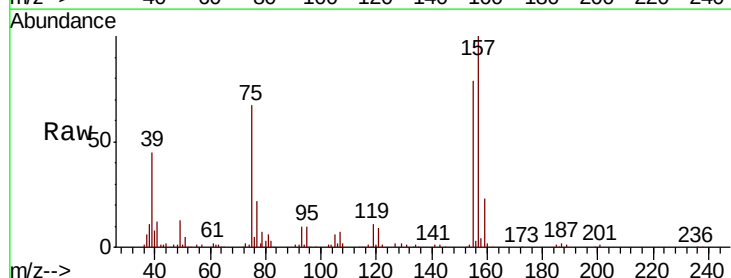
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBSD02

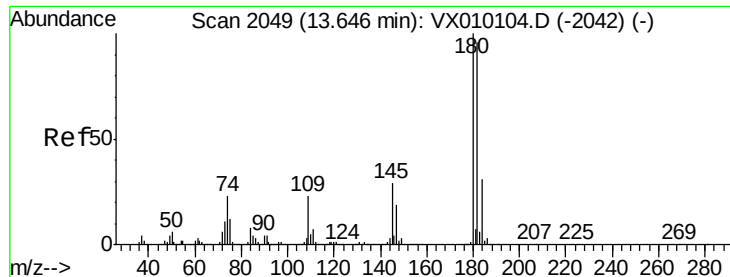
Tot Ion:146 Resp: 116358  
 Ion Ratio Lower Upper  
 146 100  
 111 38.4 21.1 63.1  
 148 64.6 32.3 96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.937 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX010177.D  
 Acq: 10 Jun 2019 14:59

Tgt Ion: 75 Resp: 17784  
 Ion Ratio Lower Upper  
 75 100  
 155 109.6 39.3 117.8  
 157 141.8 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 17.942 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

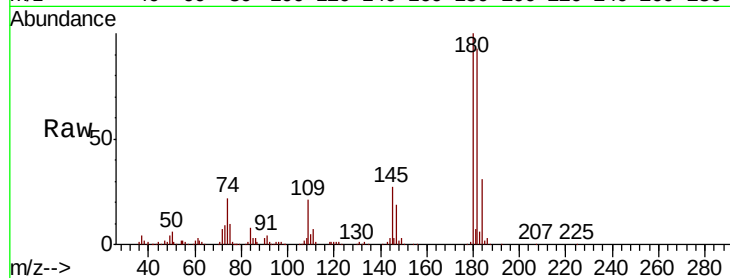
Tot Ion:180 Resp: 80615

Ion Ratio Lower Upper

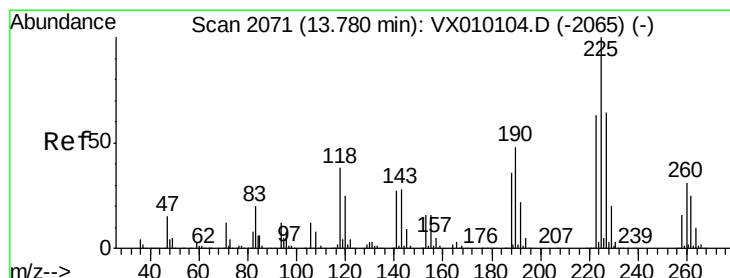
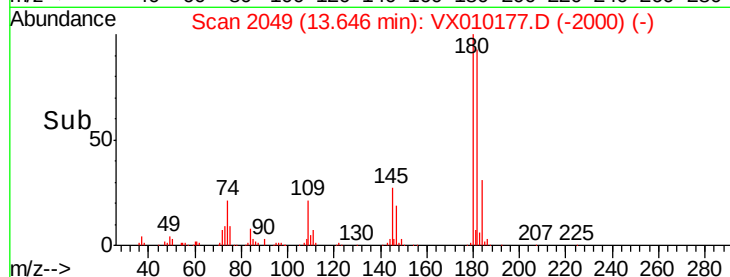
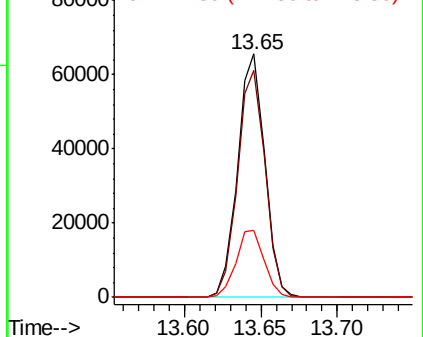
180 100

182 94.5 47.4 142.2

145 28.6 14.5 43.5



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 19.026 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

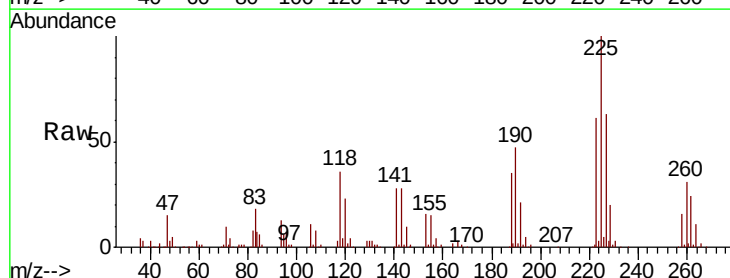
Tgt Ion:225 Resp: 38020

Ion Ratio Lower Upper

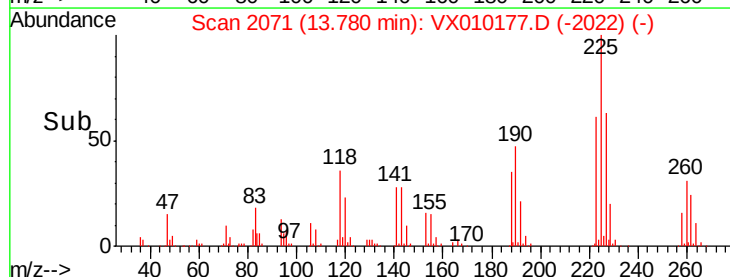
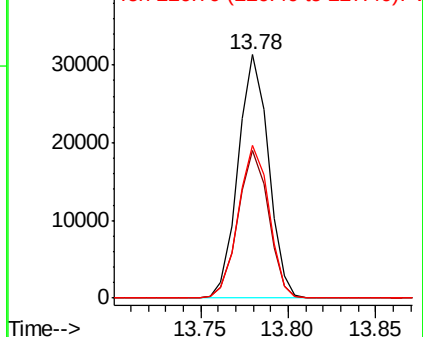
225 100

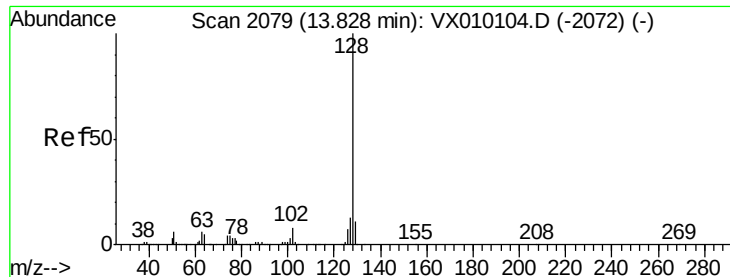
223 60.9 31.3 93.8

227 63.5 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V  
Ion 222.70 (222.40 to 223.40): V  
Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.099 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBSD02

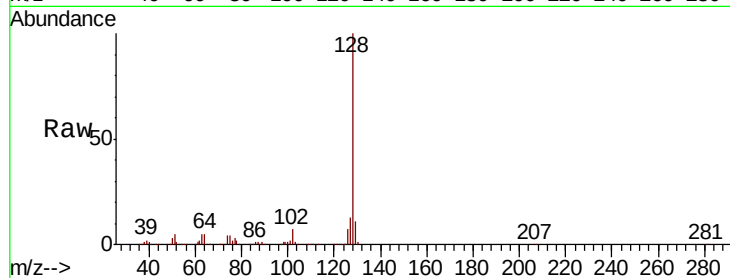
Tot Ion:128 Resp: 256002

Ion Ratio Lower Upper

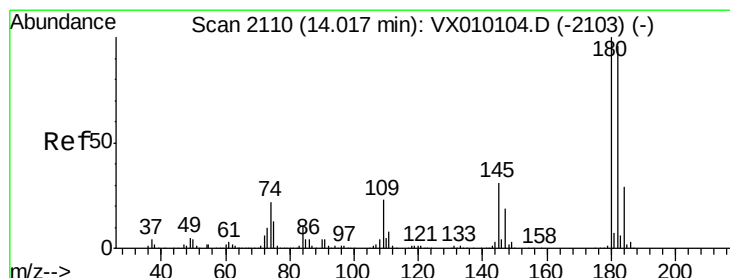
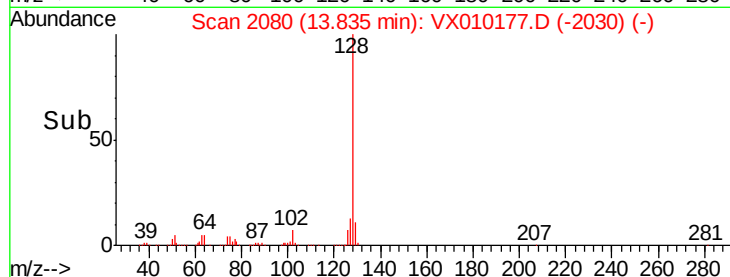
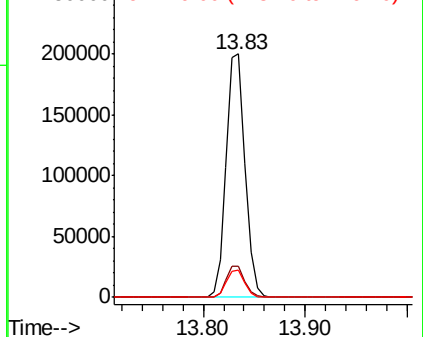
128 100

127 12.8 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: 18.011 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX010177.D

Acq: 10 Jun 2019 14:59

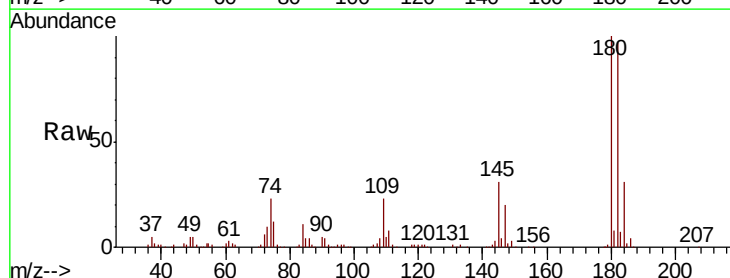
Tgt Ion:180 Resp: 80015

Ion Ratio Lower Upper

180 100

182 96.8 47.3 142.0

145 30.8 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

