

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041519\  
 Data File : VX008965.D  
 Acq On : 15 Apr 2019 17:09  
 Operator : JC/SP  
 Sample : K2241-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

Quant Time: Apr 16 03:24:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 02:27:32 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 212800   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 345884   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 298650   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 133957   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.06   | 65  | 152300   | 50.78 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.56% |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 108397   | 48.83 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.66%  |      |
| 50) Toluene-d8              | 8.71   | 98  | 446081   | 50.39 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.78% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 151788   | 48.57 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.14%  |      |

| Target Compounds              |      |     |       |              | Qvalue |
|-------------------------------|------|-----|-------|--------------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 4564  | 1.862 ug/l   | 98     |
| 3) Chloromethane              | 1.32 | 50  | 6847  | 2.275 ug/l   | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 5678  | 1.939 ug/l   | 98     |
| 5) Bromomethane               | 1.64 | 94  | 5778  | 6.756 ug/l   | 98     |
| 6) Chloroethane               | 1.70 | 64  | 4305  | 2.500 ug/l # | 88     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 7271  | 2.126 ug/l   | 96     |
| 8) Diethyl Ether              | 2.19 | 74  | 3588  | 2.294 ug/l   | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 4674  | 2.138 ug/l   | 98     |
| 10) Methyl Iodide             | 2.50 | 142 | 15299 | 10.250 ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 32602 | 48.975 ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 4451  | 1.950 ug/l   | 95     |
| 13) Acrolein                  | 2.29 | 56  | 23456 | 40.780 ug/l  | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 10536 | 2.116 ug/l   | 95     |
| 15) Acrylonitrile             | 3.15 | 53  | 17328 | 10.254 ug/l  | 96     |
| 16) Acetone                   | 2.45 | 43  | 15902 | 10.225 ug/l  | 95     |
| 17) Carbon Disulfide          | 2.56 | 76  | 13314 | 3.188 ug/l   | 96     |
| 18) Methyl Acetate            | 2.78 | 43  | 9690  | 2.497 ug/l   | 95     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 18188 | 2.237 ug/l   | 96     |
| 20) Methylene Chloride        | 2.85 | 84  | 6249  | 2.350 ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 5138  | 2.111 ug/l   | 89     |
| 22) Diisopropyl ether         | 3.86 | 45  | 21425 | 2.215 ug/l   | 94     |
| 23) Vinyl Acetate             | 3.82 | 43  | 85987 | 10.111 ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 10631 | 2.189 ug/l   | 94     |
| 25) 2-Butanone                | 4.68 | 43  | 25612 | 10.303 ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 7504  | 2.061 ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 6017  | 2.177 ug/l   | 93     |
| 28) Bromochloromethane        | 5.01 | 49  | 5607  | 0.885 ug/l   | 91     |
| 29) Tetrahydrofuran           | 5.14 | 42  | 17865 | 10.737 ug/l  | 99     |
| 30) Chloroform                | 5.21 | 83  | 9483  | 2.182 ug/l   | 93     |
| 31) Cyclohexane               | 5.58 | 56  | 10219 | 2.139 ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 7546  | 2.095 ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 7432  | 2.078 ug/l   | 97     |
| 37) Ethyl Acetate             | 4.84 | 43  | 9261  | 2.012 ug/l # | 89     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 6407  | 2.113 ug/l   | 97     |

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 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 02:27:32 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 9000     | 2.066  | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 22422    | 2.125  | ug/l   | 96       |
| 41) Methacrylonitrile          | 5.05  | 41   | 5129     | 1.941  | ug/l   | 92       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 8660     | 2.317  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 15236    | 2.054  | ug/l   | 97       |
| 44) Trichloroethene            | 7.21  | 130  | 5381     | 2.081  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 6354     | 2.170  | ug/l # | 88       |
| 46) Dibromomethane             | 7.66  | 93   | 3634     | 2.133  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.90  | 83   | 6530     | 1.954  | ug/l # | 89       |
| 48) Methyl methacrylate        | 7.77  | 41   | 7229     | 1.972  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 2920     | 42.565 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 47173    | 9.982  | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 13838    | 2.188  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 7112     | 1.849  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 8190     | 1.902  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 5045     | 2.013  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 9016     | 2.006  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 9441     | 2.115  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 23857    | 9.857  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 35666    | 9.789  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 4449     | 1.852  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 5431     | 2.099  | ug/l   | 97       |
| 64) Tetrachloroethene          | 9.34  | 164  | 5130     | 2.261  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.14 | 112  | 13291    | 2.108  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 4579     | 2.062  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 24425    | 2.120  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 17238    | 4.116  | ug/l   | 95       |
| 69) o-Xylene                   | 10.70 | 106  | 8532     | 2.094  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 13855    | 1.962  | ug/l   | 97       |
| 71) Bromoform                  | 10.85 | 173  | 3075     | 1.738  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 22867    | 2.252  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 12506    | 2.145  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 8301     | 2.237  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 8560     | 2.617  | ug/l   | 85       |
| 77) Bromobenzene               | 11.26 | 156  | 5307     | 2.072  | ug/l   | 92       |
| 78) n-propylbenzene            | 11.36 | 91   | 25274    | 2.169  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 16099    | 2.292  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 18345    | 2.153  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75   | 76345    | 59.921 | ug/l # | 11       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 17574    | 2.155  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 17699    | 2.164  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 18582    | 2.142  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 21394    | 2.193  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 18674    | 2.082  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 9662     | 2.155  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 10034    | 2.208  | ug/l   | 86       |
| 89) n-Butylbenzene             | 12.39 | 91   | 16946    | 2.029  | ug/l   | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 2847     | 1.924  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 9814     | 2.217  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 1718     | 2.034  | ug/l   | 92       |

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LOQ-WATER-02-QT2-2019

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Quant Title : SW846 8260  
QLast Update : Tue Apr 16 02:27:32 2019  
Response via : Initial Calibration

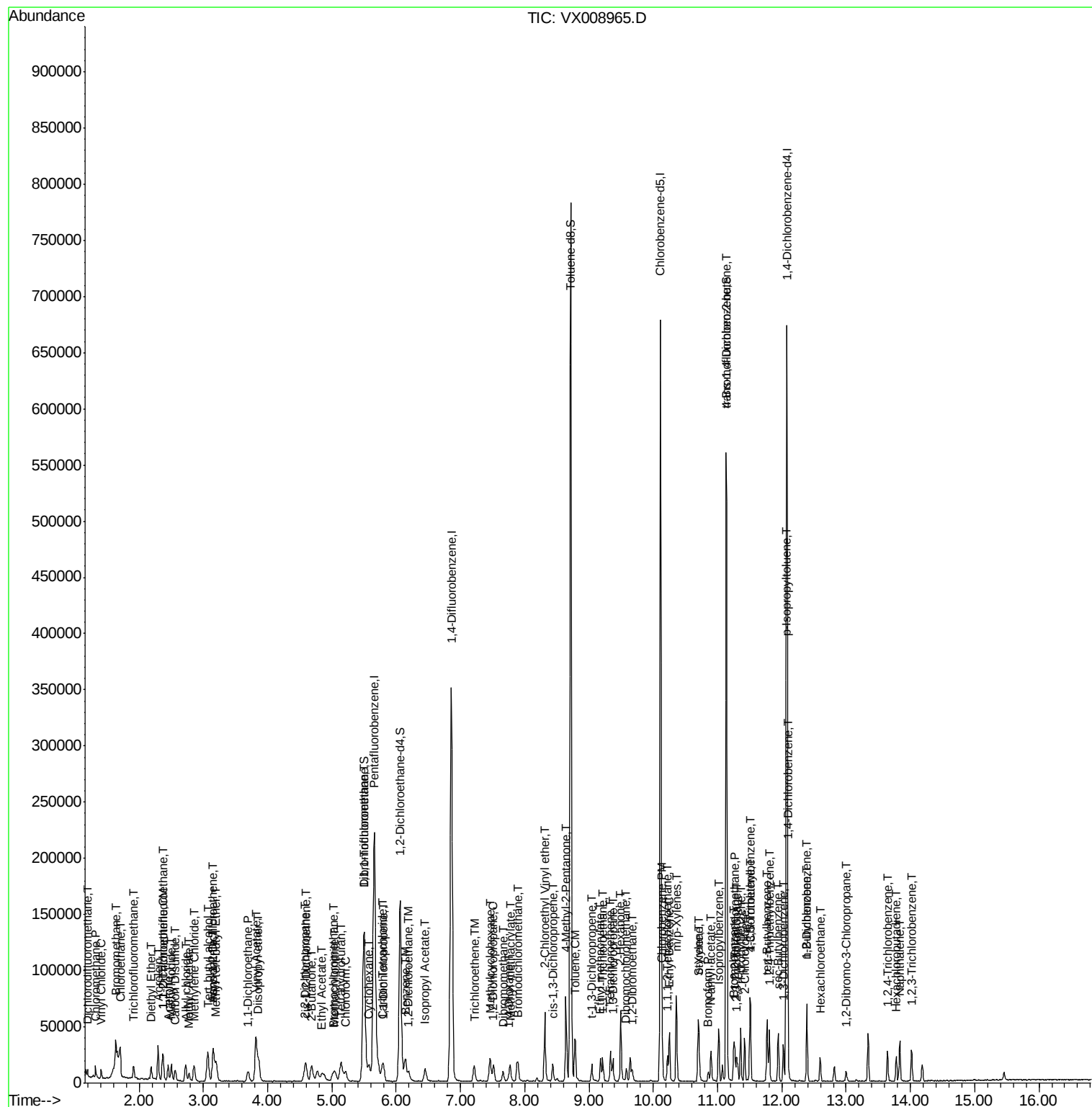
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 6519     | 2.040 | ug/l  | 95       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 3182     | 1.996 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 20316    | 1.984 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 6495     | 2.060 | ug/l  | 100      |

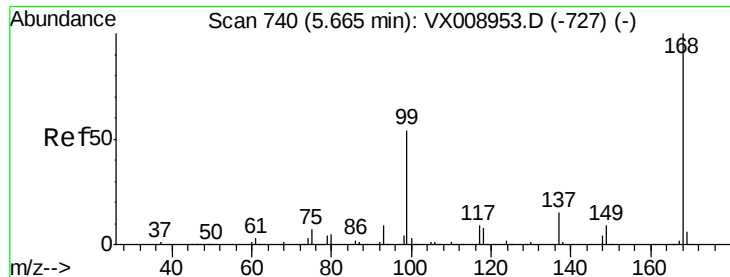
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041519\  
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QLast Update : Tue Apr 16 02:27:32 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

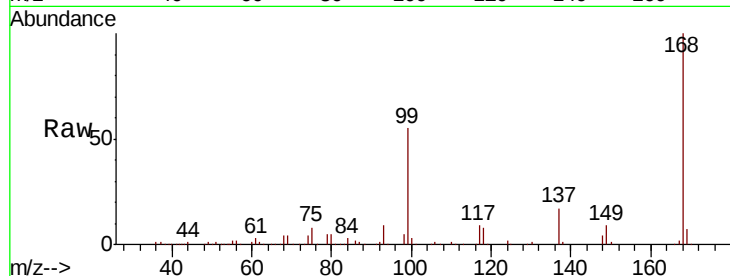
LOQ-WATER-02-QT2-2019

Tot Ion:168 Resp: 212800

Ion Ratio Lower Upper

168 100

99 55.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

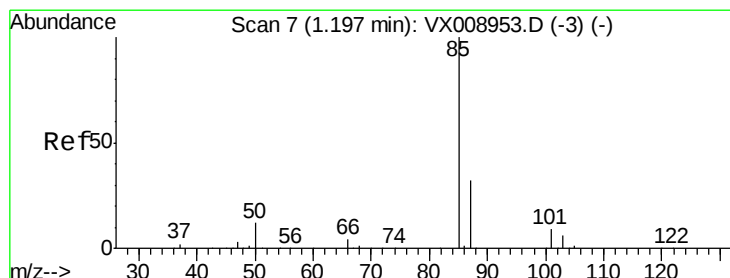
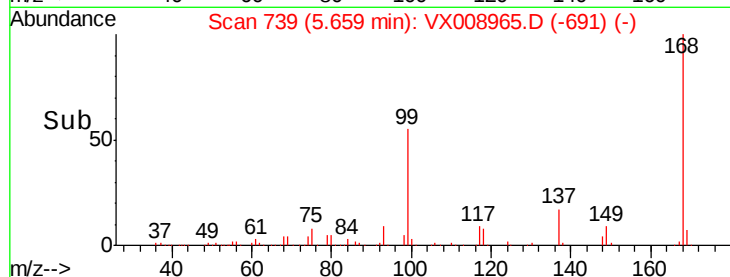
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.862 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX008965.D

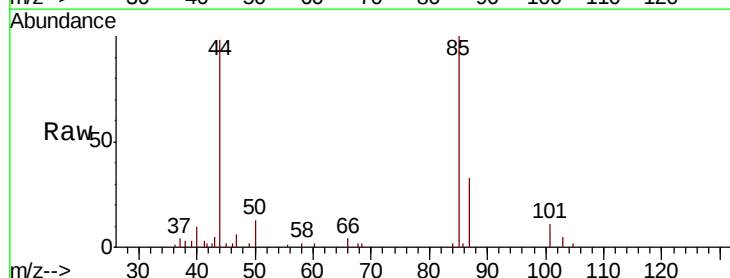
Acq: 15 Apr 2019 17:09

Tgt Ion: 85 Resp: 4564

Ion Ratio Lower Upper

85 100

87 32.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

4000

3000

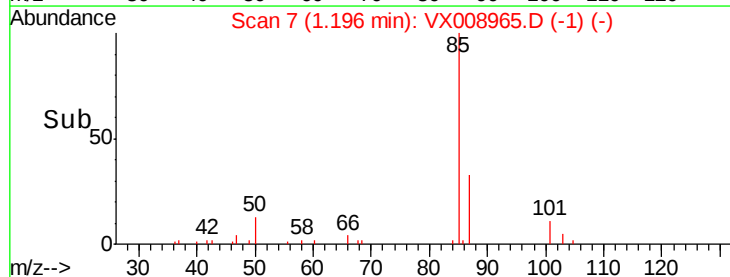
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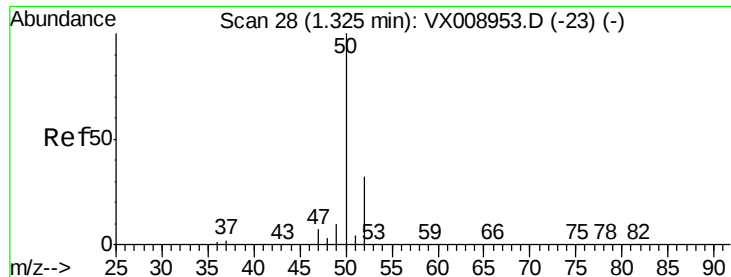
1000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 2.275 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

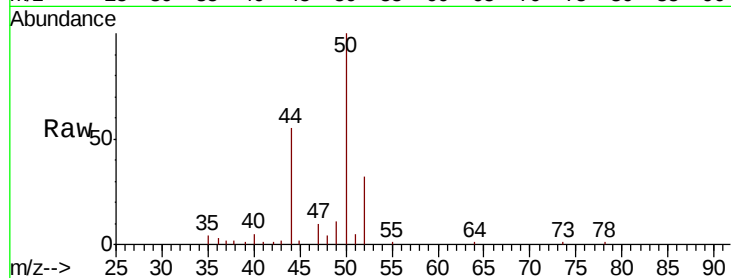
LOQ-WATER-02-QT2-2019

Tot Ion: 50 Resp: 6847

Ion Ratio Lower Upper

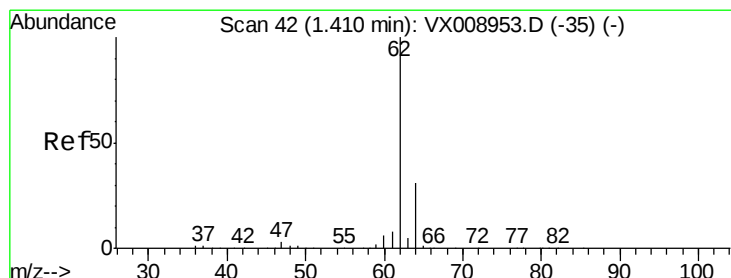
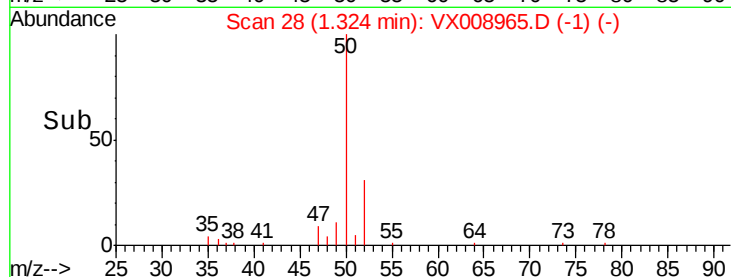
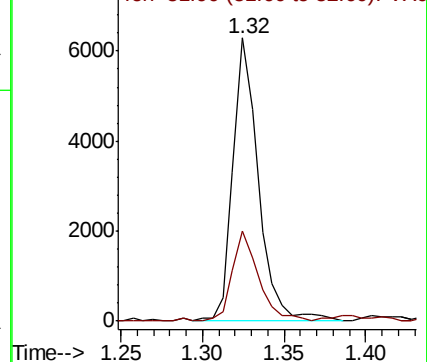
50 100

52 31.9 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.939 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008965.D

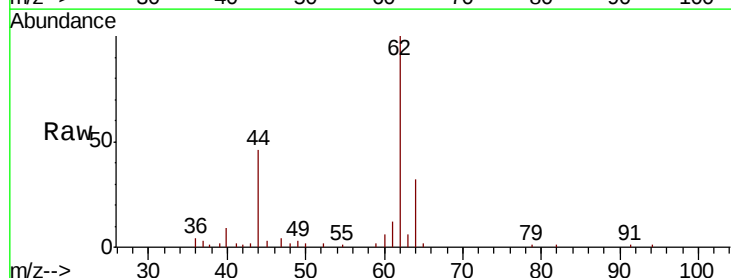
Acq: 15 Apr 2019 17:09

Tgt Ion: 62 Resp: 5678

Ion Ratio Lower Upper

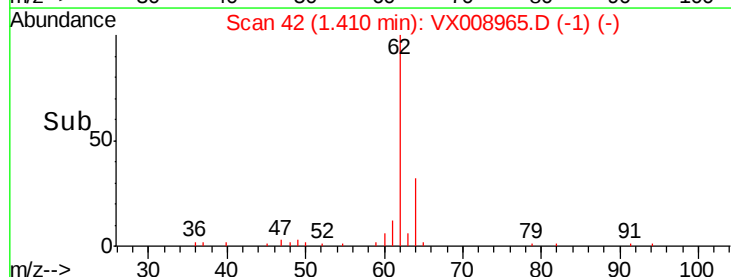
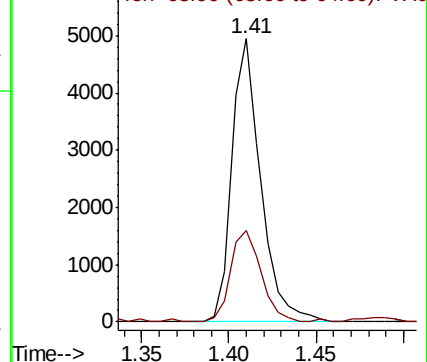
62 100

64 32.2 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 6.756 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

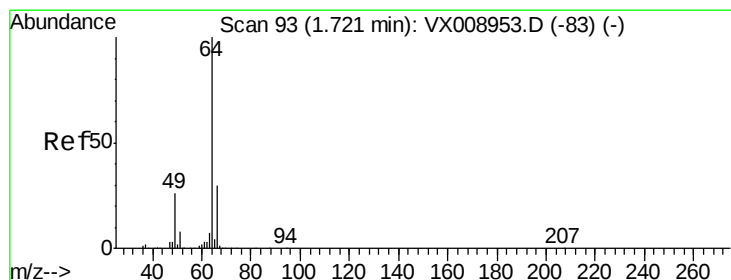
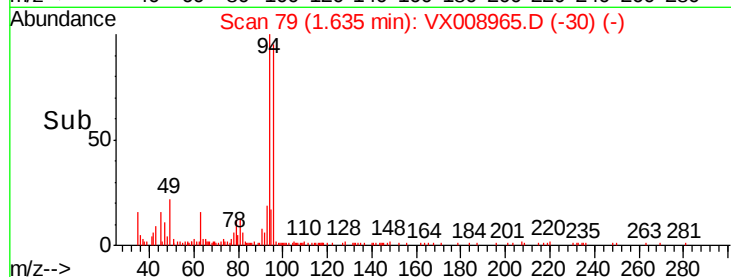
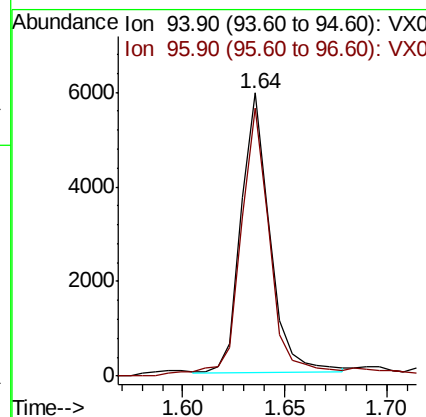
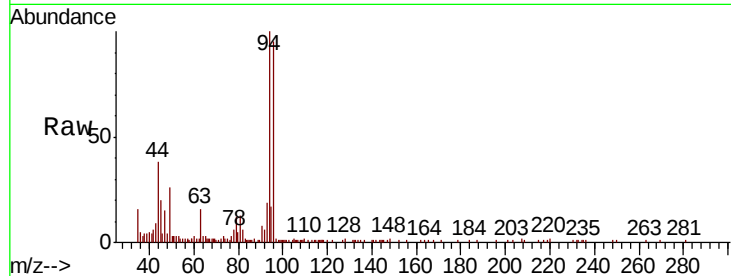
LOQ-WATER-02-QT2-2019

Tot Ion: 94 Resp: 5778

Ion Ratio Lower Upper

94 100

96 94.5 73.9 110.9



#6

Chloroethane

Concen: 2.500 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.02 min

Lab File: VX008965.D

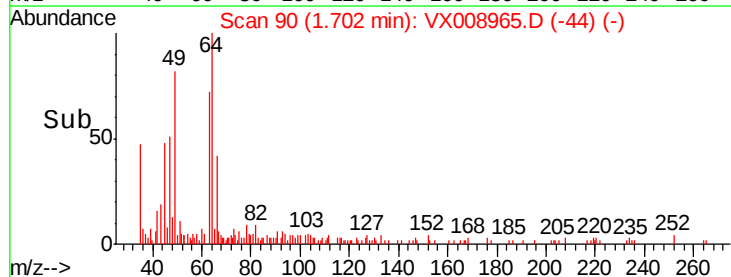
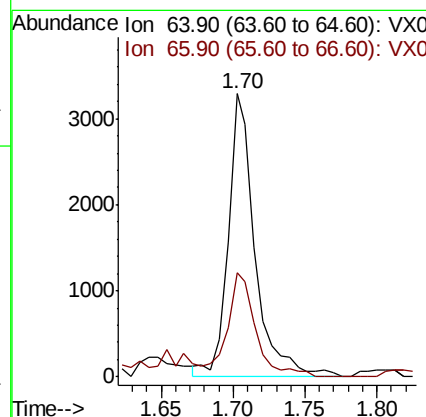
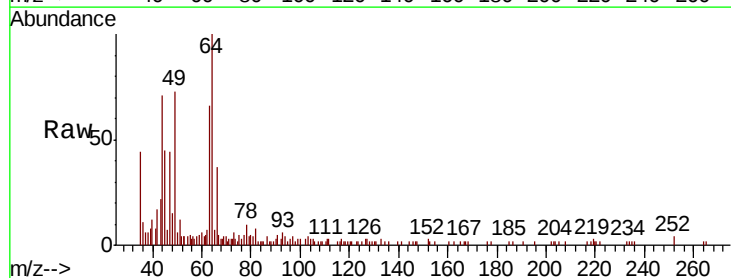
Acq: 15 Apr 2019 17:09

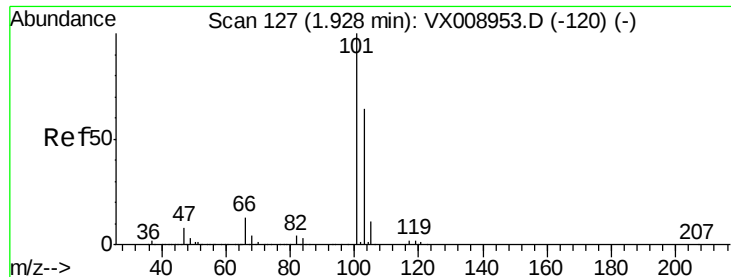
Tgt Ion: 64 Resp: 4305

Ion Ratio Lower Upper

64 100

66 36.6 24.2 36.2#





#7

Trichlorofluoromethane

Concen: 2.126 ug/l

RT: 1.92 min Scan# 125

Delta R.T. -0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

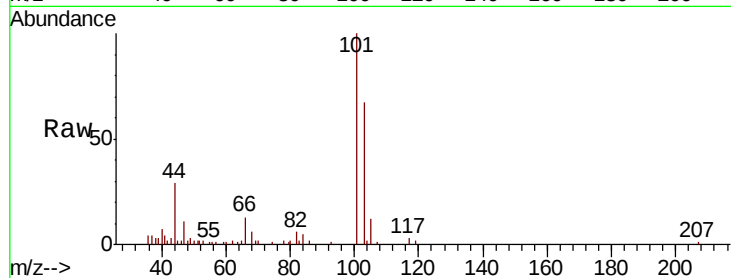
LOQ-WATER-02-QT2-2019

Tot Ion:101 Resp: 7271

Ion Ratio Lower Upper

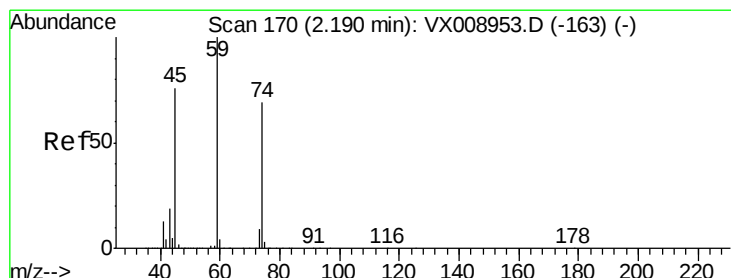
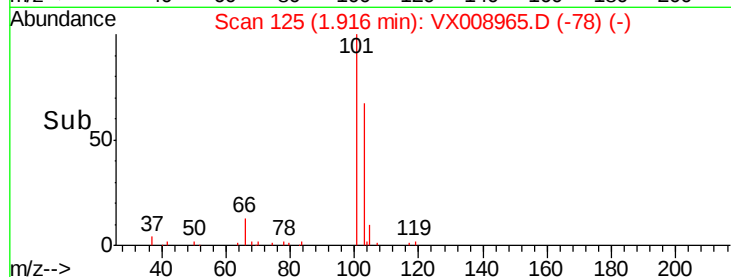
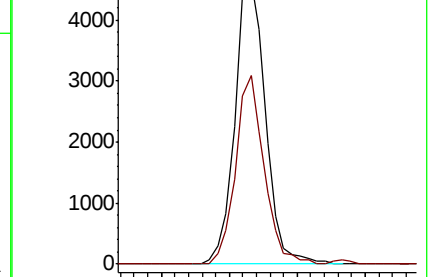
101 100

103 66.6 51.0 76.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 2.294 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX008965.D

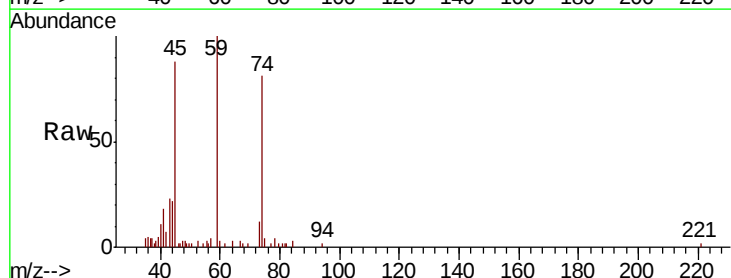
Acq: 15 Apr 2019 17:09

Tgt Ion: 74 Resp: 3588

Ion Ratio Lower Upper

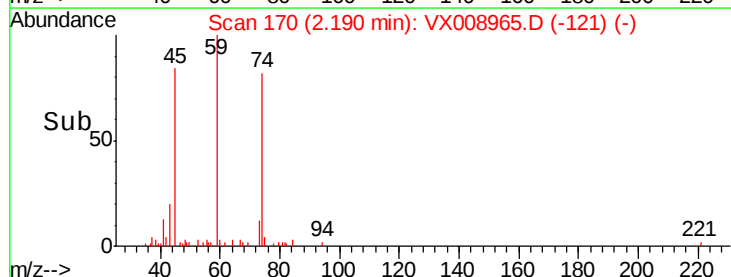
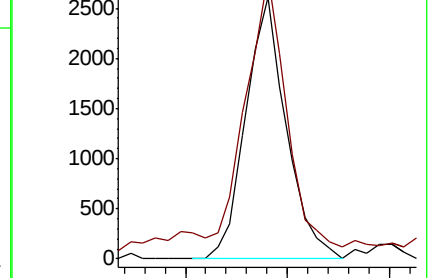
74 100

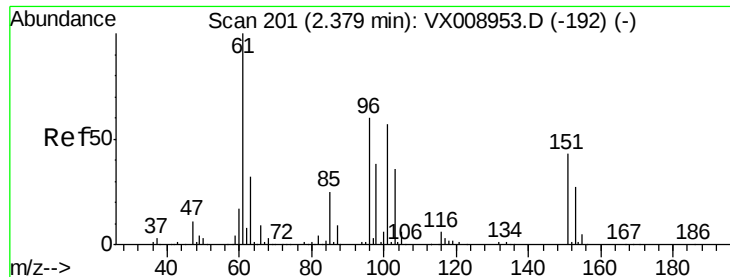
45 113.8 54.9 164.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.138 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

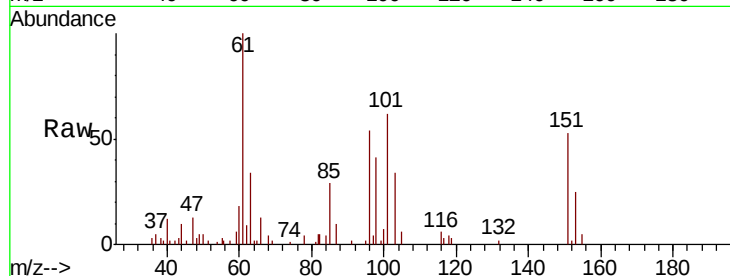
Tot Ion:101 Resp: 4674

Ion Ratio Lower Upper

101 100

85 45.8 35.7 53.5

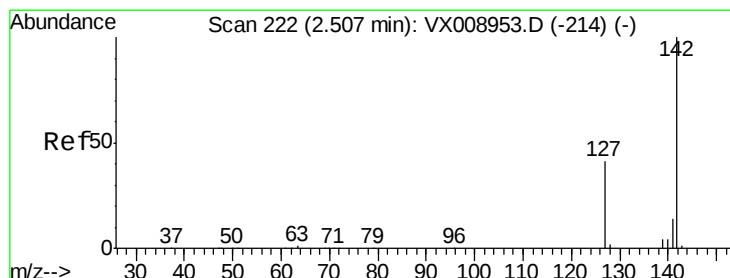
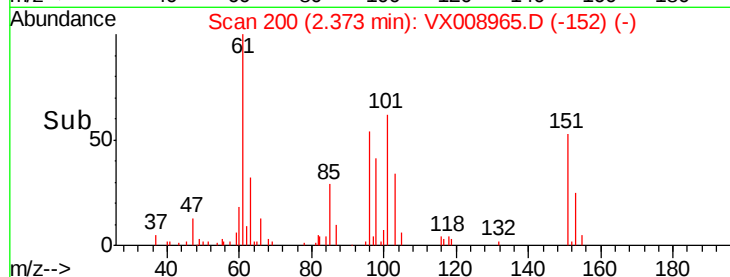
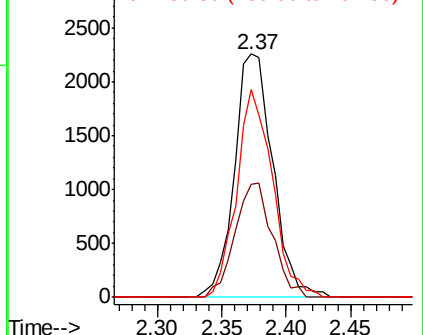
151 79.6 62.7 94.1



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: 10.250 ug/l

RT: 2.50 min Scan# 221

Delta R.T. -0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

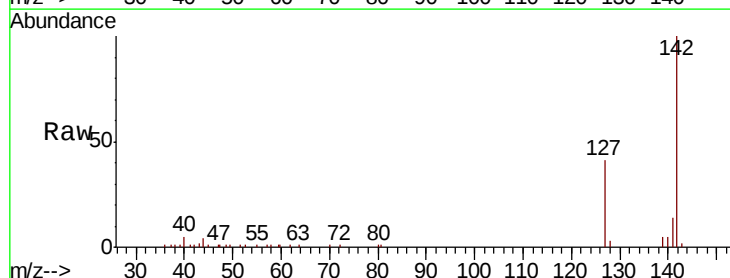
Tgt Ion:142 Resp: 15299

Ion Ratio Lower Upper

142 100

127 40.4 32.8 49.2

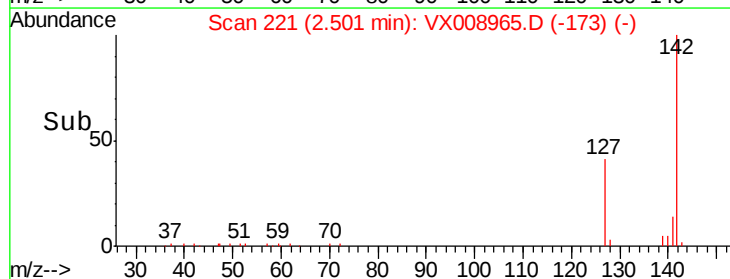
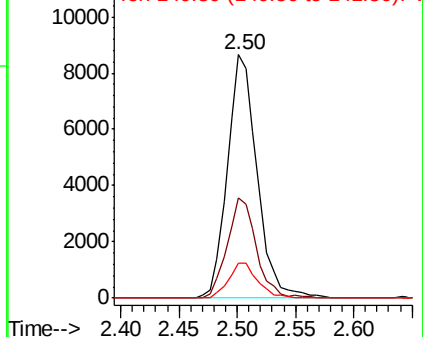
141 14.0 11.4 17.2

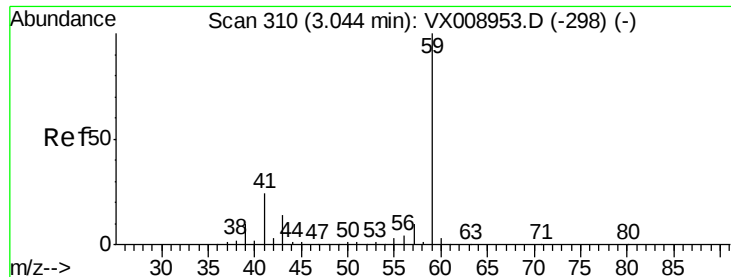


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

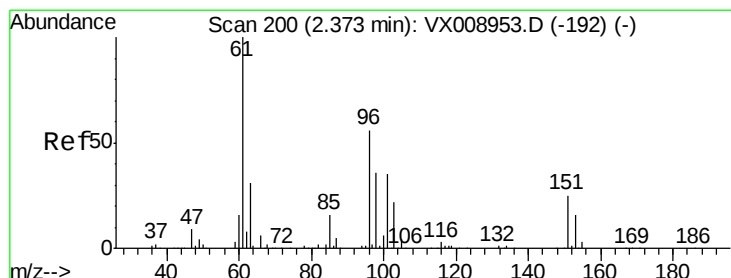
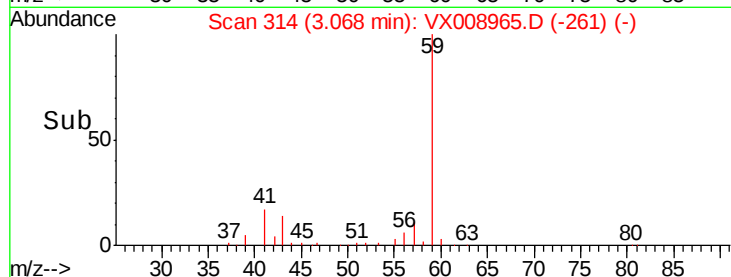
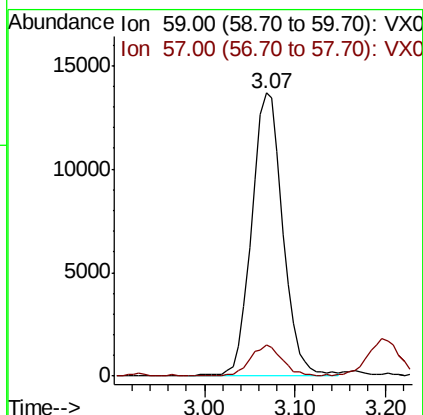
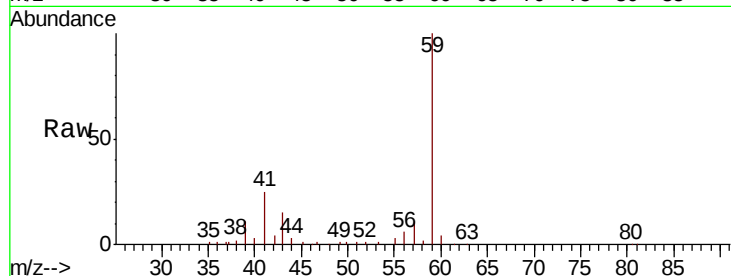




#11  
Tert butyl alcohol  
Concen: 48.975 ug/l  
RT: 3.07 min Scan# 314  
Delta R.T. 0.02 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

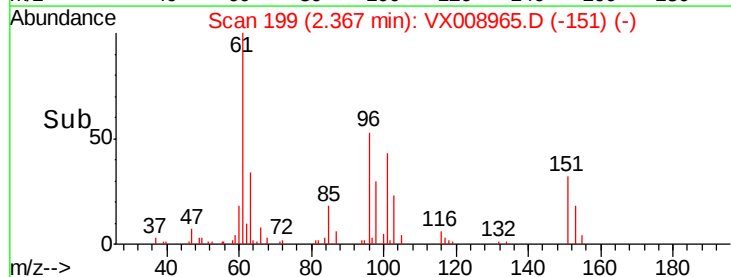
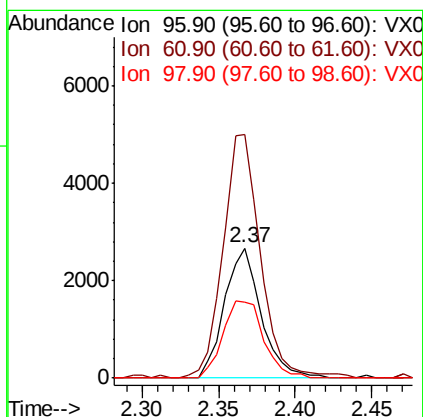
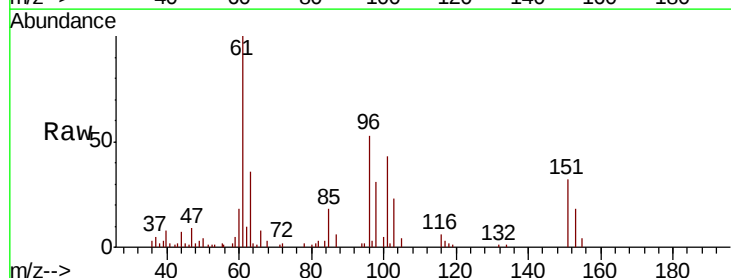
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

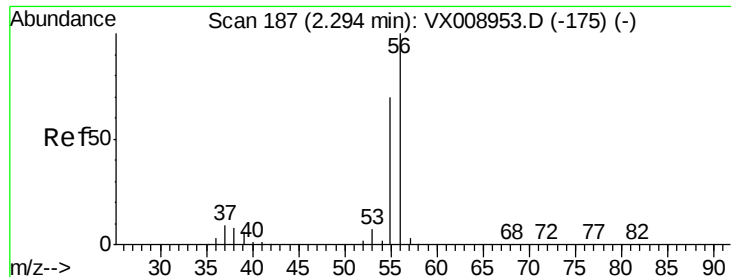
Tot Ion: 59 Resp: 32602  
Ion Ratio Lower Upper  
59 100  
57 11.3 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 1.950 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 96 Resp: 4451  
Ion Ratio Lower Upper  
96 100  
61 184.7 142.2 213.2  
98 58.8 50.9 76.3





#13

Acrolein

Concen: 40.780 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

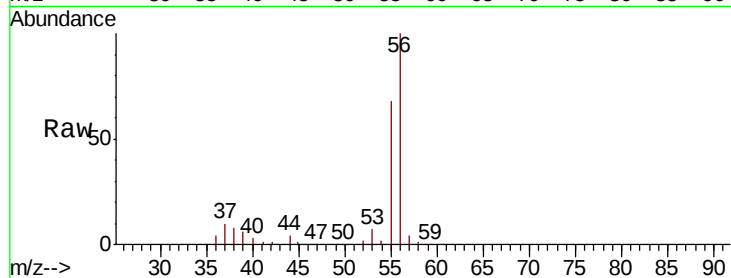
LOQ-WATER-02-QT2-2019

Tot Ion: 56 Resp: 23456

Ion Ratio Lower Upper

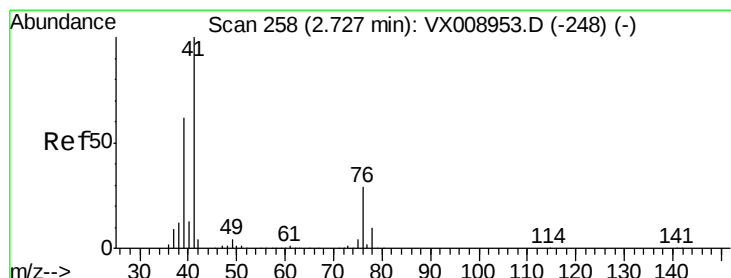
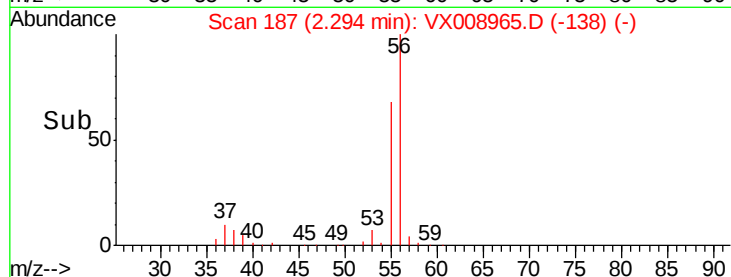
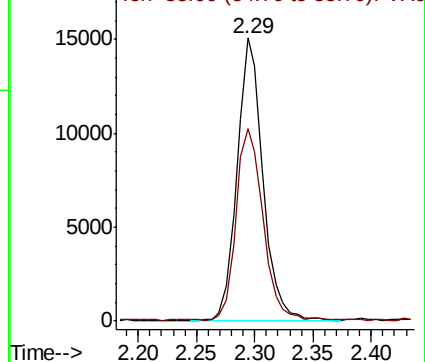
56 100

55 72.6 56.6 84.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 2.116 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

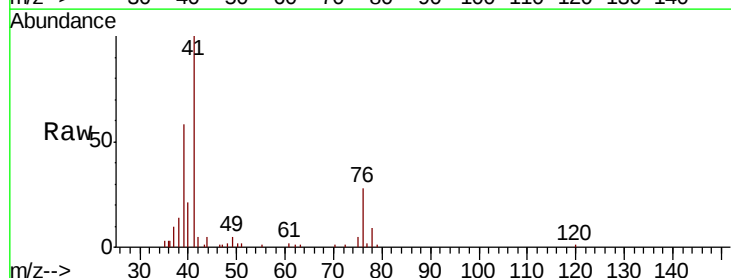
Tgt Ion: 41 Resp: 10536

Ion Ratio Lower Upper

41 100

39 63.4 46.7 70.1

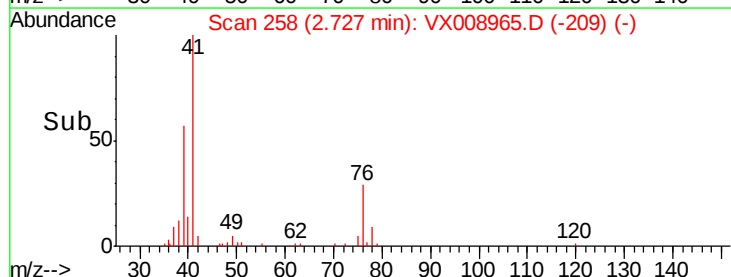
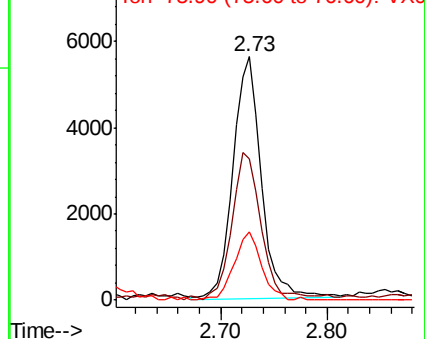
76 27.2 22.0 33.0

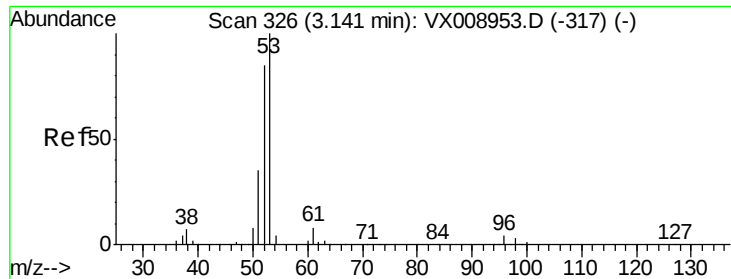


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 10.254 ug/l

RT: 3.15 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

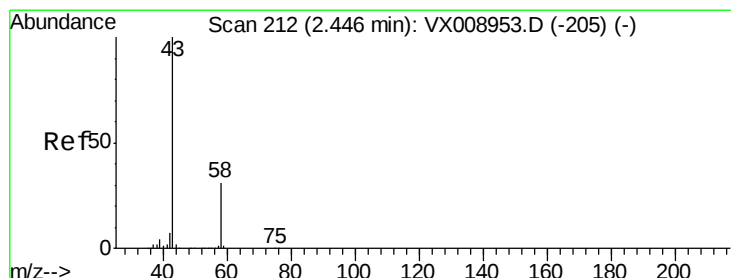
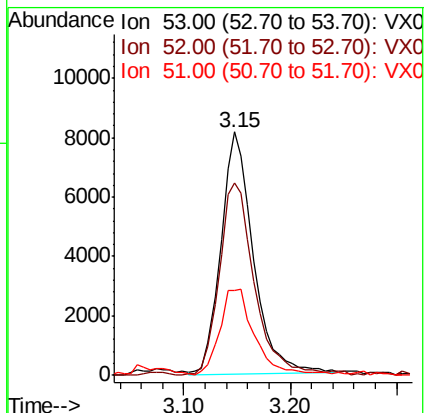
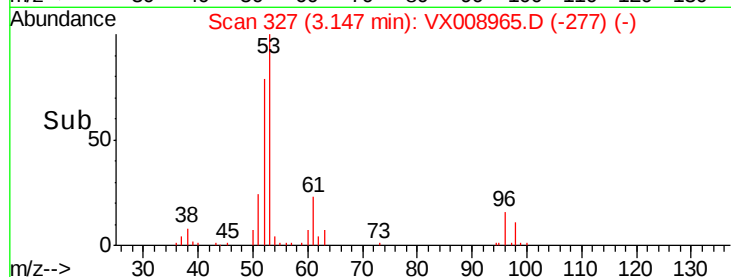
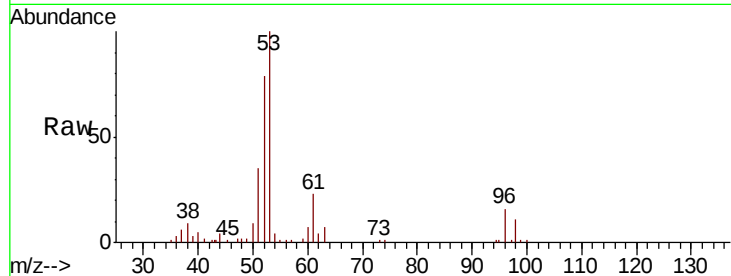
Tot Ion: 53 Resp: 17328

Ion Ratio Lower Upper

53 100

52 85.8 66.6 100.0

51 39.1 28.3 42.5



#16

Acetone

Concen: 10.225 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX008965.D

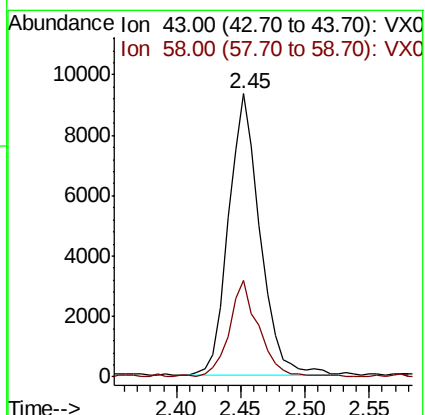
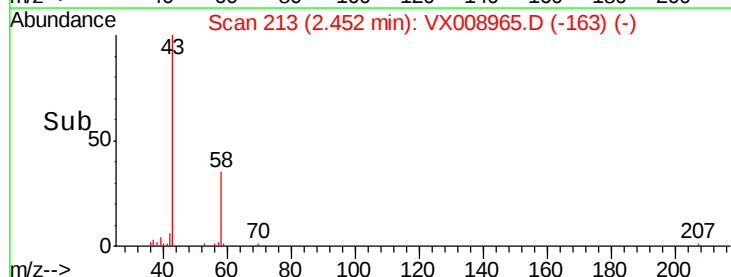
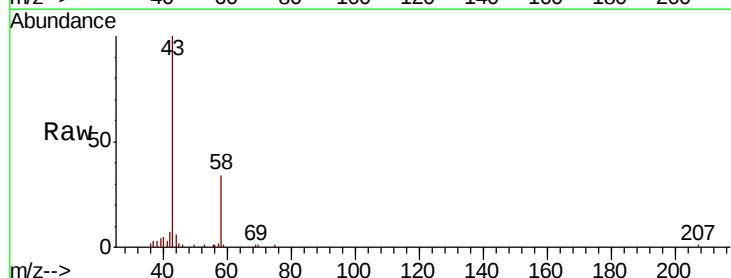
Acq: 15 Apr 2019 17:09

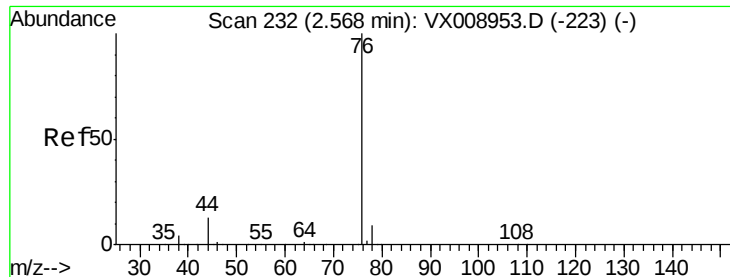
Tgt Ion: 43 Resp: 15902

Ion Ratio Lower Upper

43 100

58 33.6 24.8 37.2

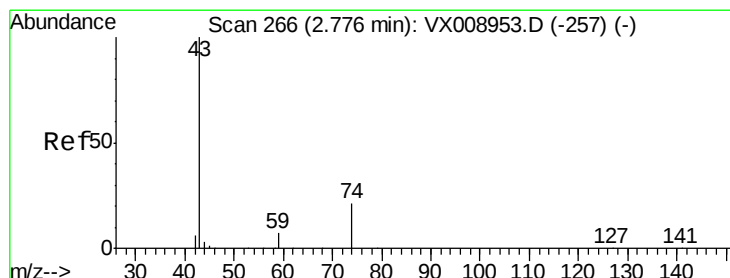
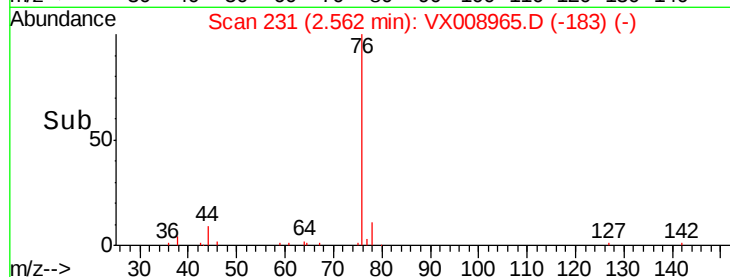
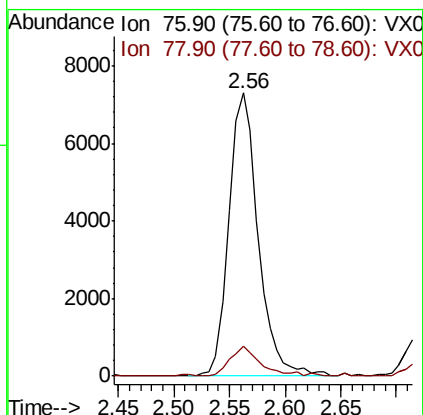
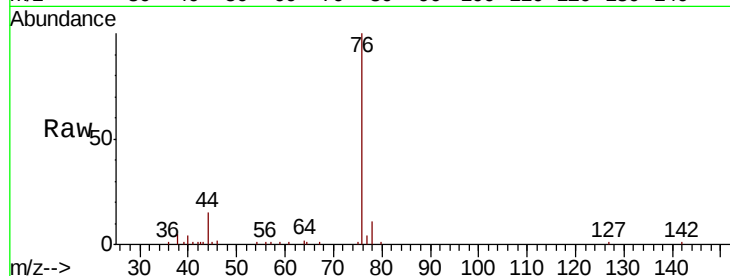




#17  
Carbon Disulfide  
Concen: 3.188 ug/l  
RT: 2.56 min Scan# 231  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

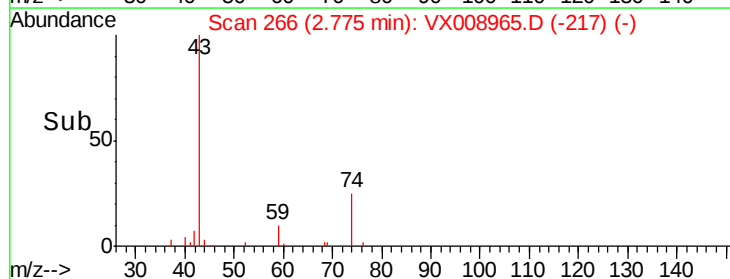
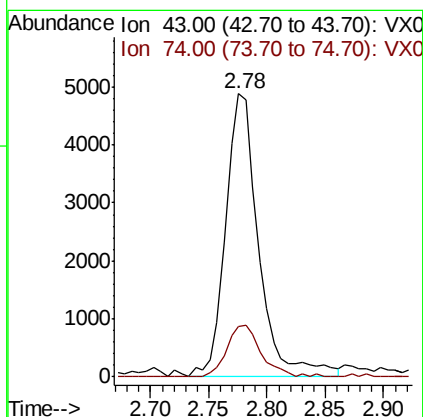
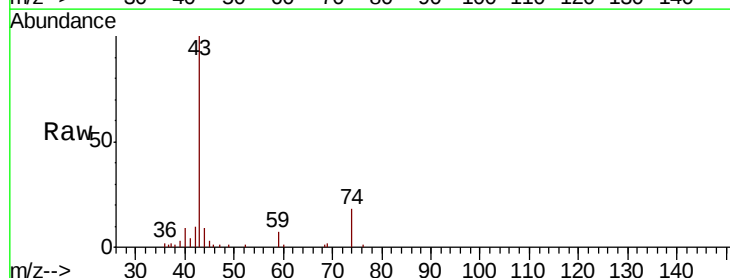
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

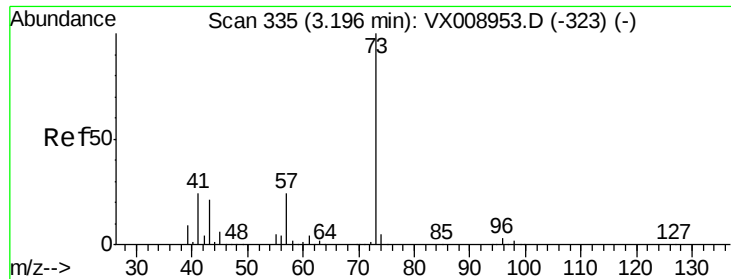
Tot Ion: 76 Resp: 13314  
Ion Ratio Lower Upper  
76 100  
78 10.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 2.497 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 43 Resp: 9690  
Ion Ratio Lower Upper  
43 100  
74 18.4 16.6 25.0

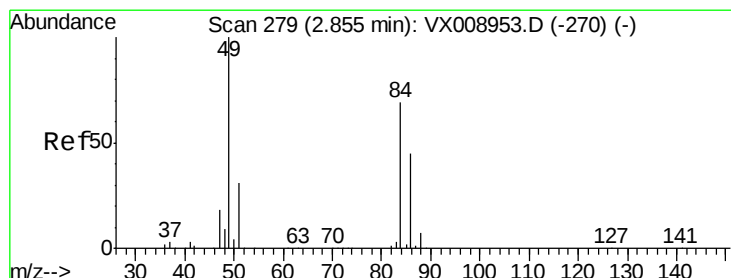
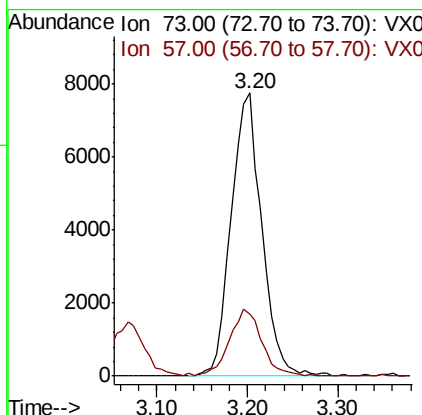
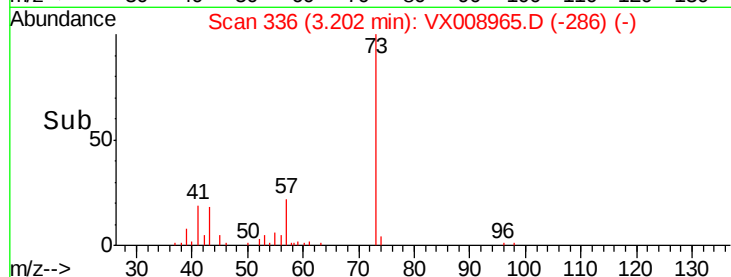
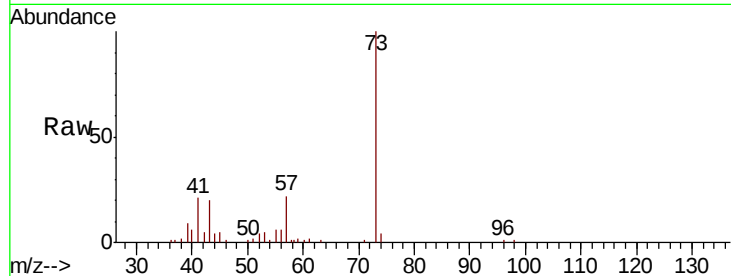




#19  
Methyl tert-butyl Ether  
Concen: 2.237 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

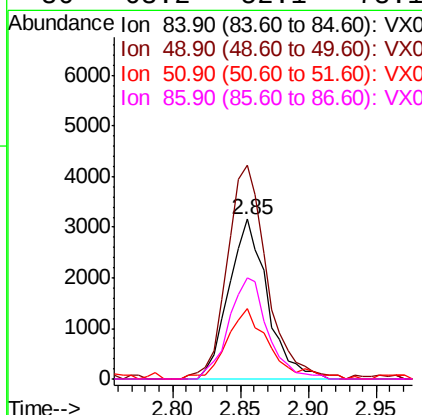
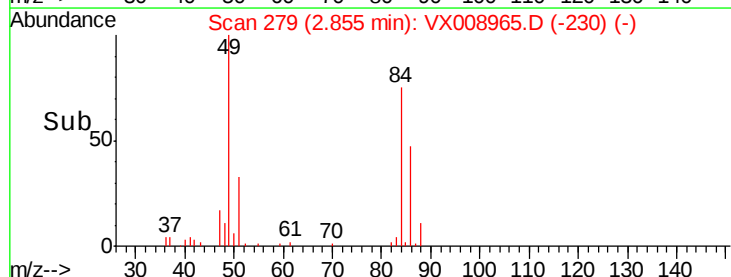
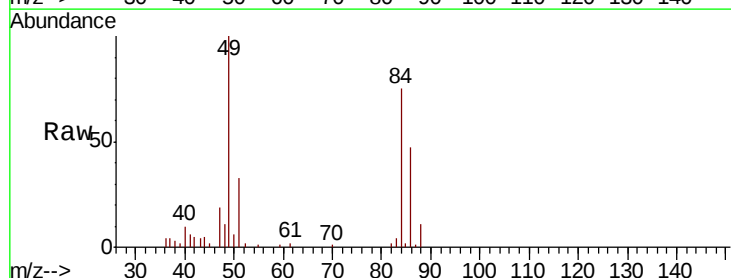
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

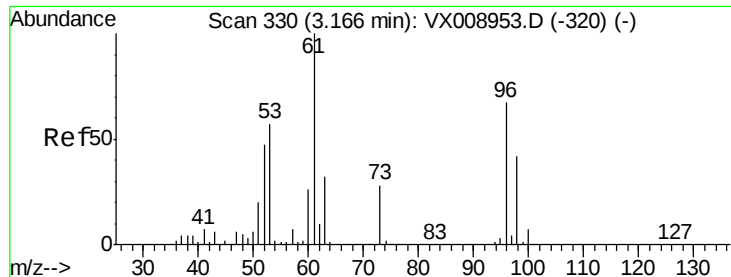
Tot Ion: 73 Resp: 18188  
Ion Ratio Lower Upper  
73 100  
57 21.8 19.2 28.8



#20  
Methylene Chloride  
Concen: 2.350 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 84 Resp: 6249  
Ion Ratio Lower Upper  
84 100  
49 131.6 115.4 173.0  
51 41.8 35.8 53.6  
86 63.2 52.1 78.1

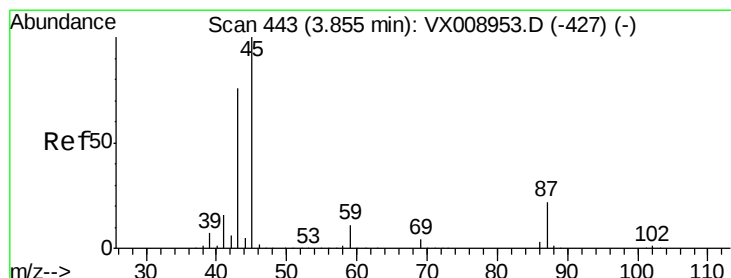
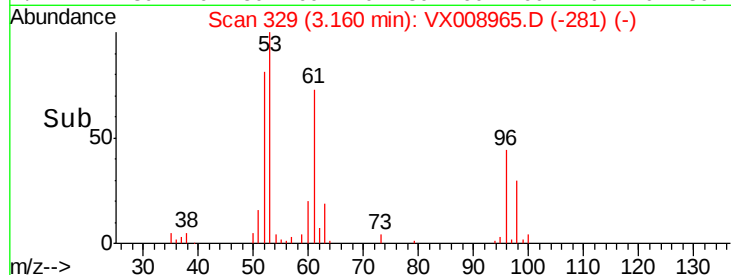
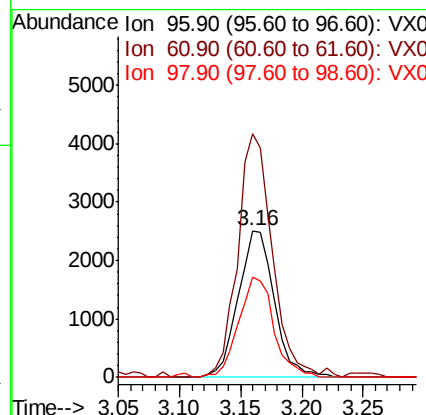
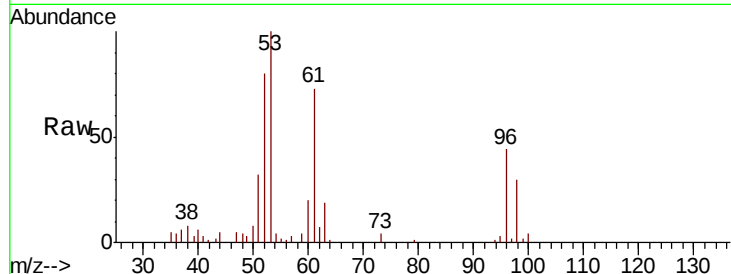




#21  
trans-1,2-Dichloroethene  
Concen: 2.111 ug/l  
RT: 3.16 min Scan# 329  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

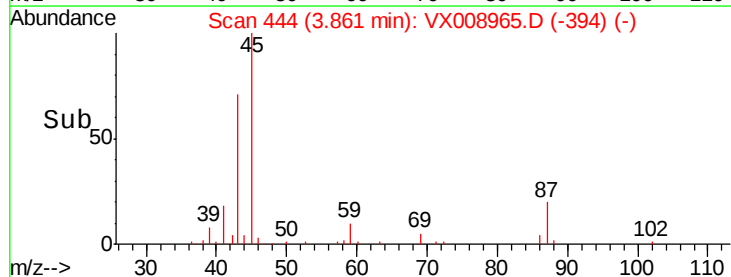
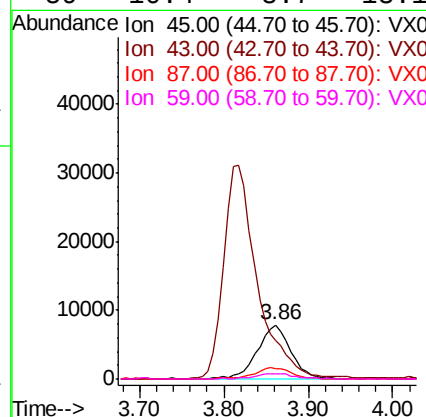
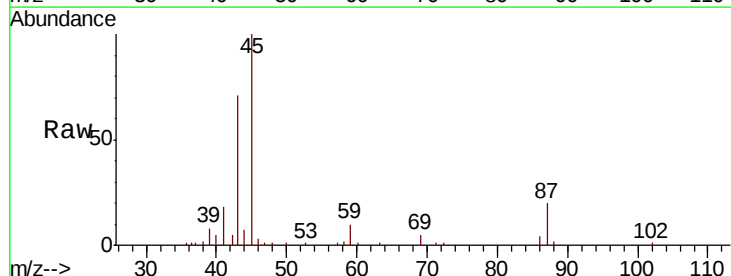
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

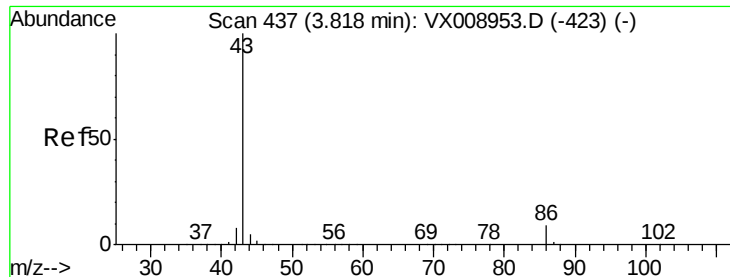
Tot Ion: 96 Resp: 5138  
Ion Ratio Lower Upper  
96 100  
61 165.7 120.3 180.5  
98 68.1 50.2 75.2



#22  
Diisopropyl ether  
Concen: 2.215 ug/l  
RT: 3.86 min Scan# 444  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 45 Resp: 21425  
Ion Ratio Lower Upper  
45 100  
43 69.6 60.6 91.0  
87 20.0 17.8 26.8  
59 10.4 8.7 13.1





#23

Vinyl Acetate

Concen: 10.111 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

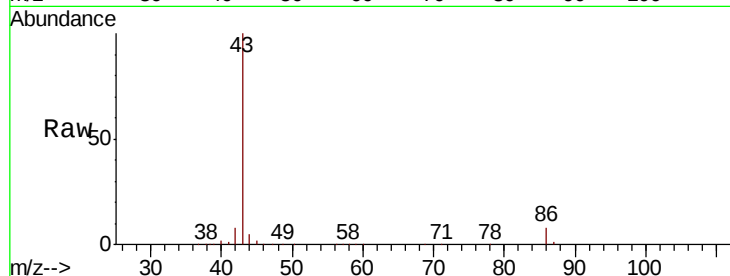
LOQ-WATER-02-QT2-2019

Tot Ion: 43 Resp: 85987

Ion Ratio Lower Upper

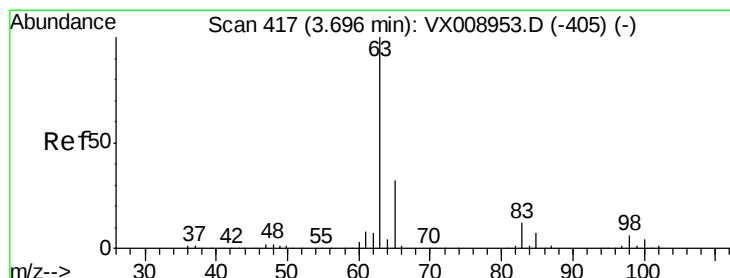
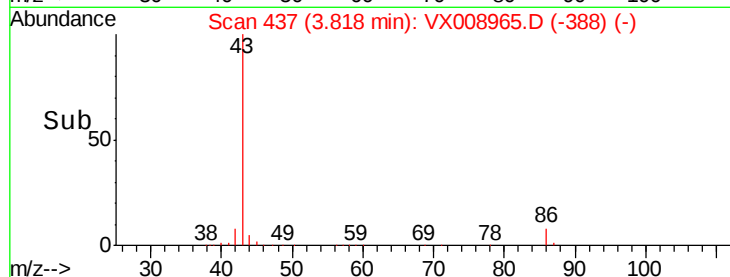
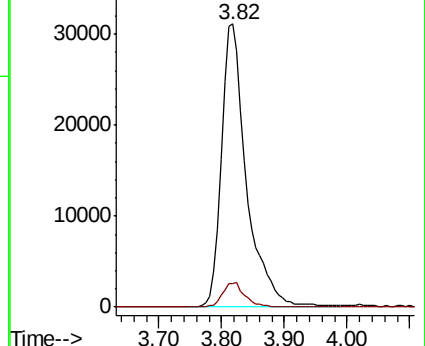
43 100

86 8.1 7.1 10.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 2.189 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

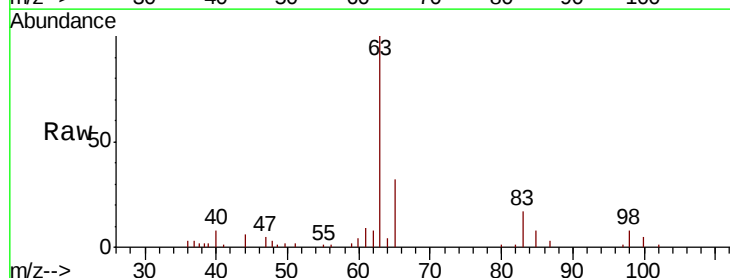
Tgt Ion: 63 Resp: 10631

Ion Ratio Lower Upper

63 100

98 8.4 3.1 9.3

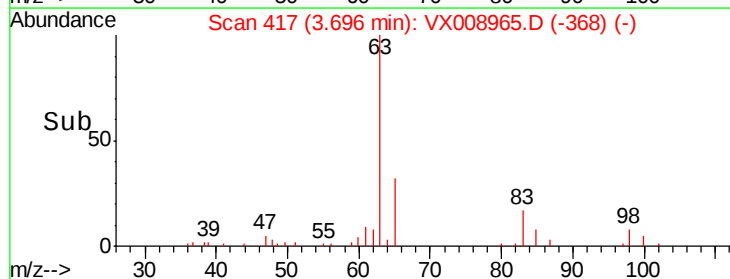
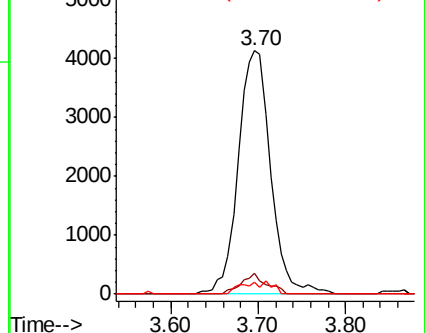
100 5.1 1.9 5.7

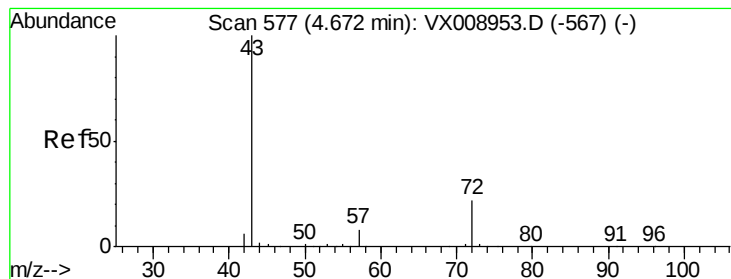


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 10.303 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

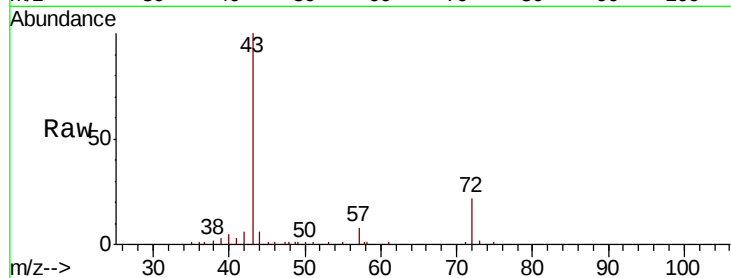
LOQ-WATER-02-QT2-2019

Tot Ion: 43 Resp: 25612

Ion Ratio Lower Upper

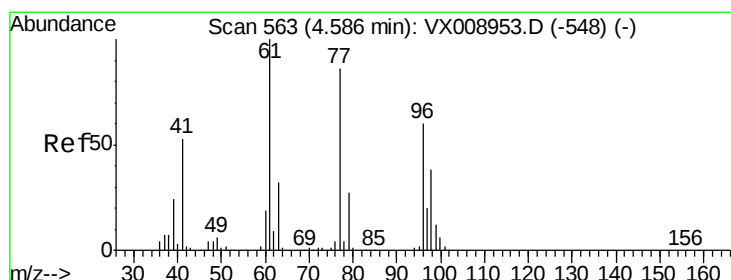
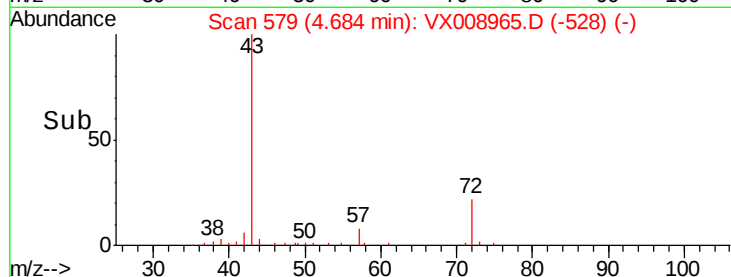
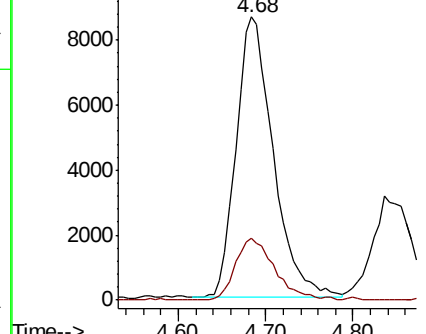
43 100

72 22.1 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 2.061 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008965.D

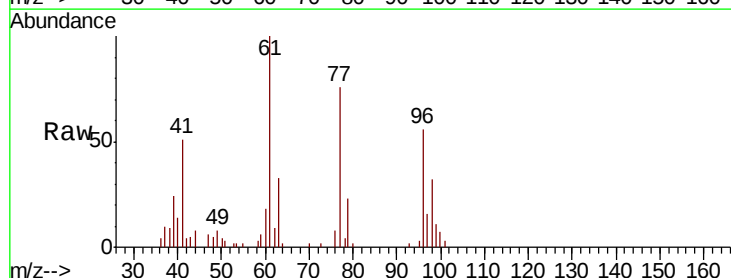
Acq: 15 Apr 2019 17:09

Tgt Ion: 77 Resp: 7504

Ion Ratio Lower Upper

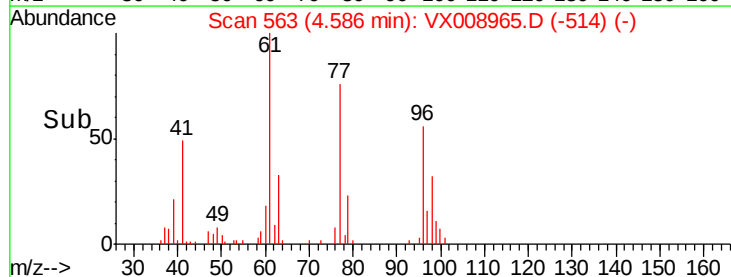
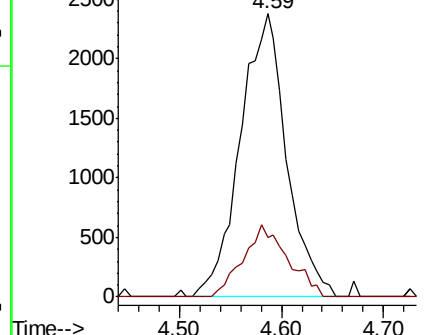
77 100

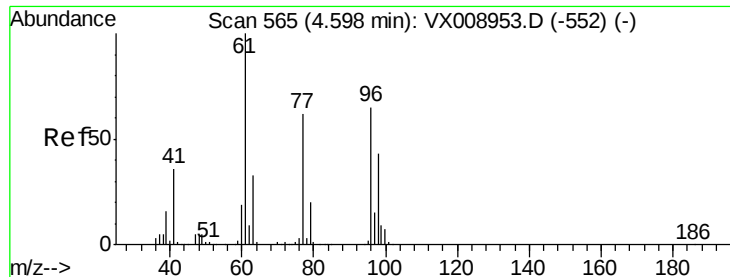
97 24.4 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



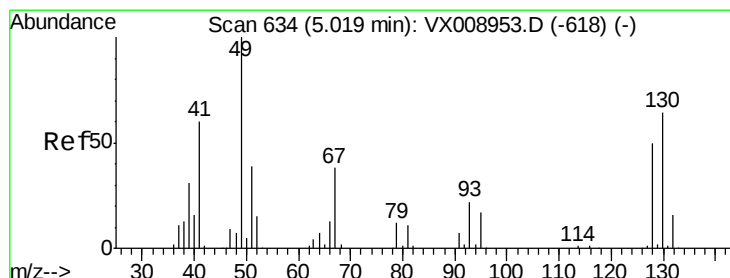
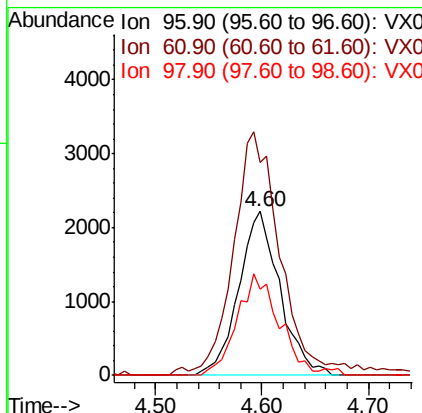
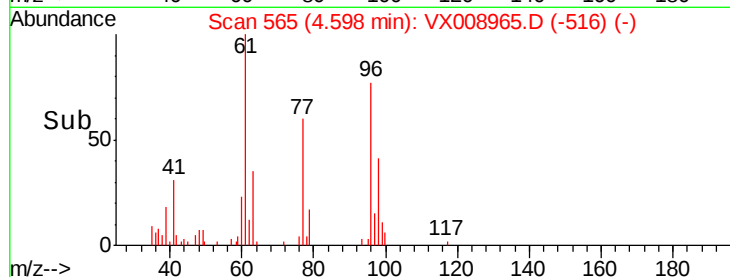
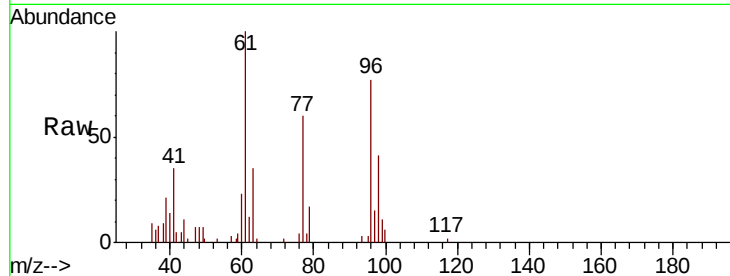


#27

cis-1,2-Dichloroethene  
Concen: 2.177 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

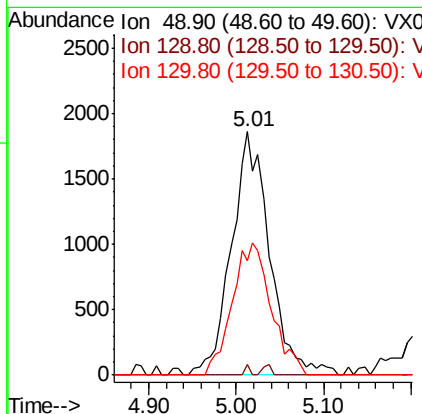
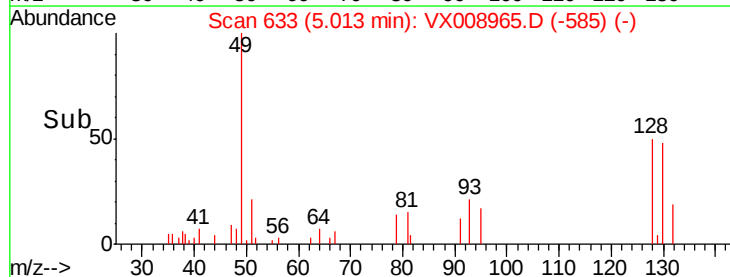
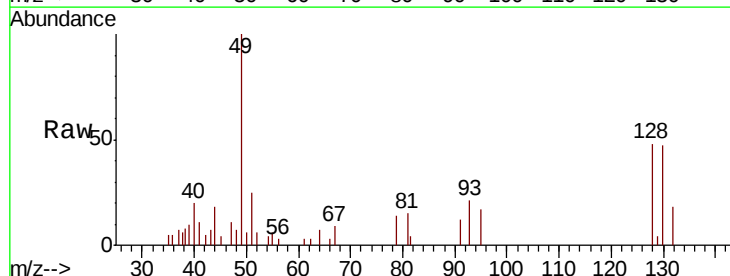
Tot Ion: 96 Resp: 6017  
Ion Ratio Lower Upper  
96 100  
61 172.5 0.0 322.0  
98 62.8 0.0 128.4

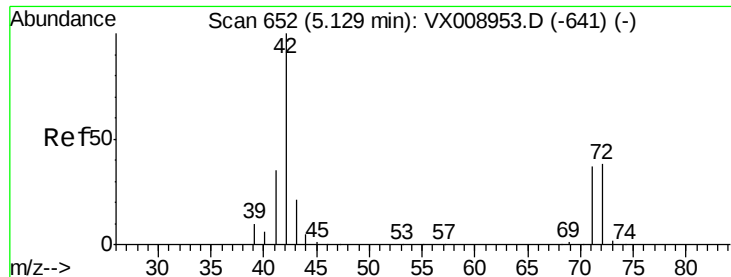


#28

Bromochloromethane  
Concen: 0.885 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 49 Resp: 5607  
Ion Ratio Lower Upper  
49 100  
129 0.5 0.0 3.6  
130 55.6 50.4 75.6

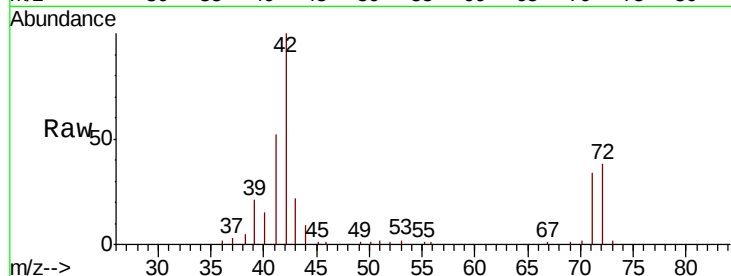




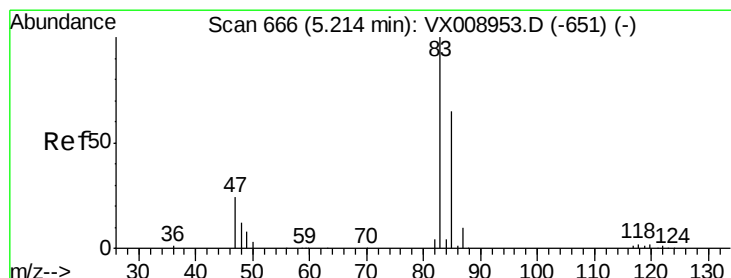
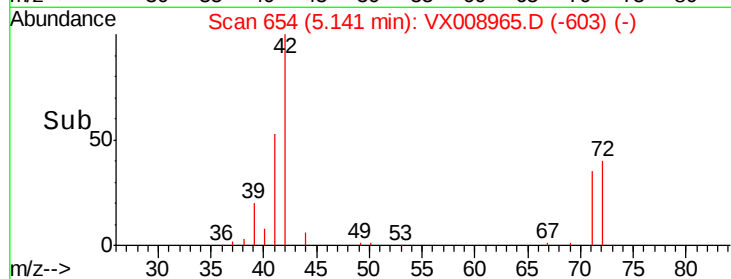
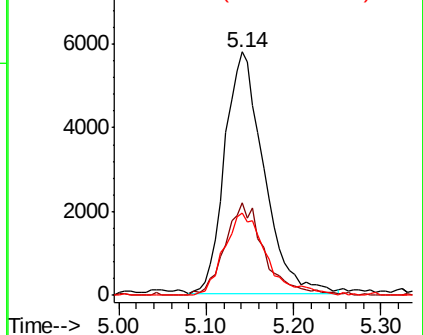
#29  
Tetrahydrofuran  
Concen: 10.737 ug/l  
RT: 5.14 min Scan# 654  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

Tot Ion: 42 Resp: 17865  
Ion Ratio Lower Upper  
42 100  
72 38.9 30.6 45.8  
71 36.8 28.8 43.2

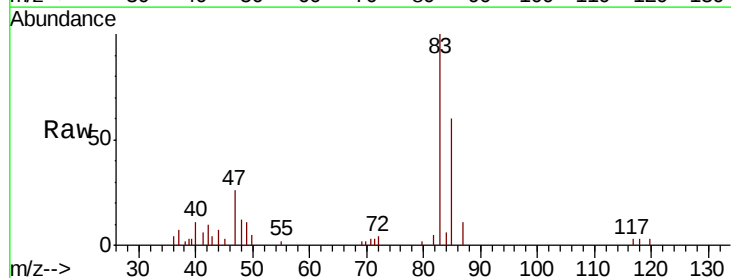


Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0

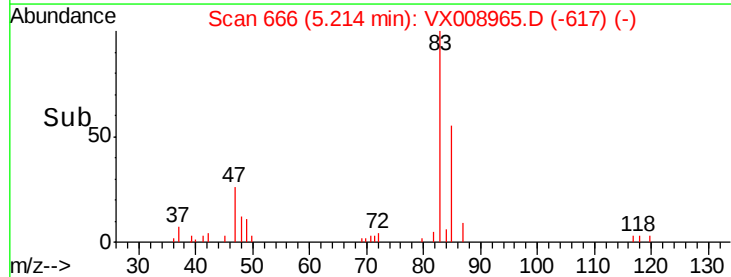
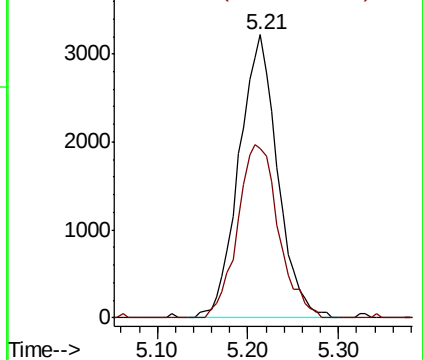


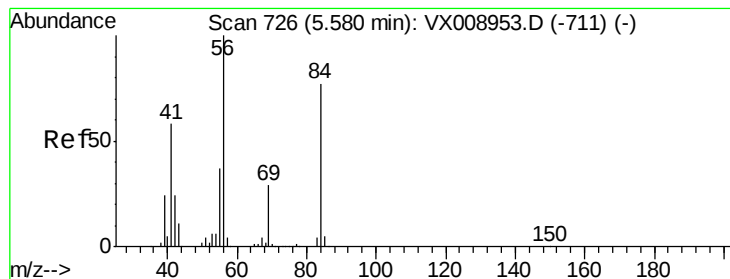
#30  
Chloroform  
Concen: 2.182 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 83 Resp: 9483  
Ion Ratio Lower Upper  
83 100  
85 59.8 51.9 77.9



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





#31

Cyclohexane

Concen: 2.139 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

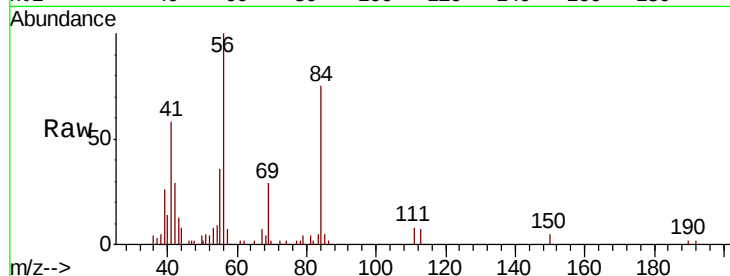
Tot Ion: 56 Resp: 10219

Ion Ratio Lower Upper

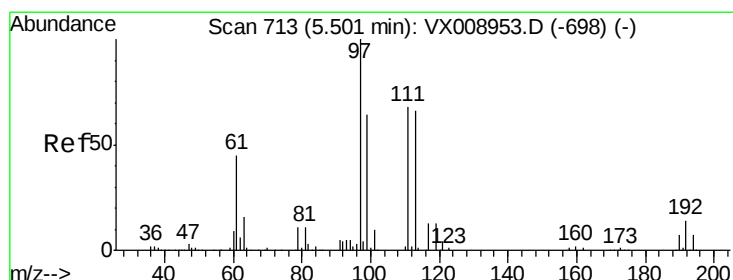
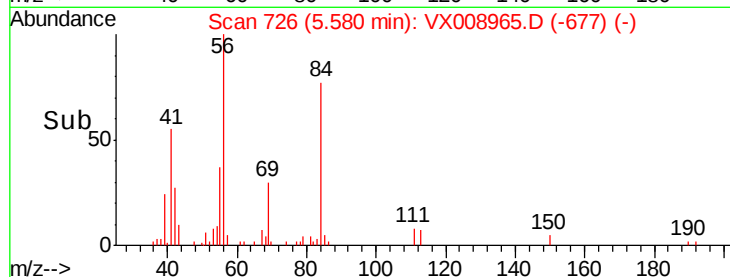
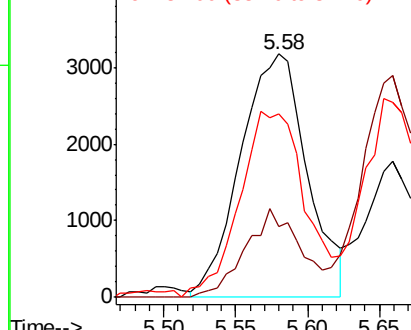
56 100

69 29.9 23.3 34.9

84 73.3 61.7 92.5



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: 2.095 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

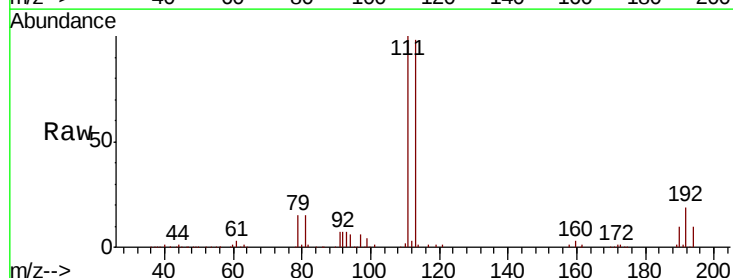
Tgt Ion: 97 Resp: 7546

Ion Ratio Lower Upper

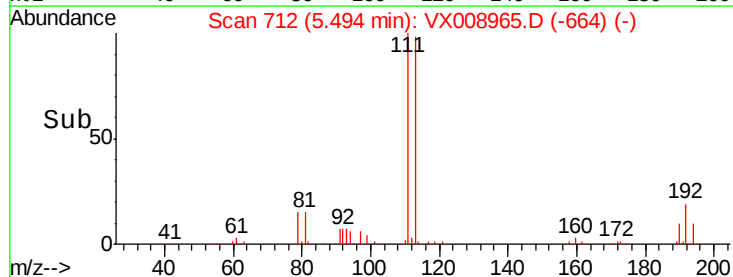
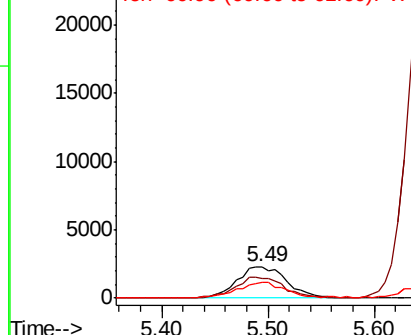
97 100

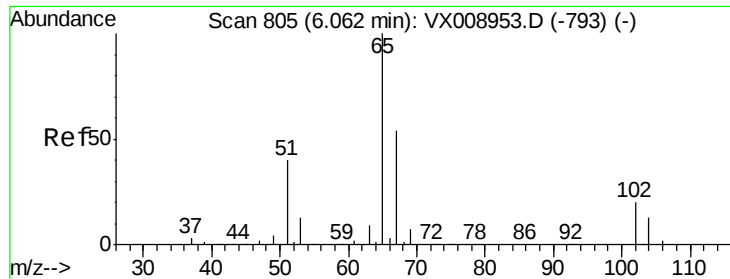
99 64.3 51.6 77.4

61 49.2 37.9 56.9



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: 50.784 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

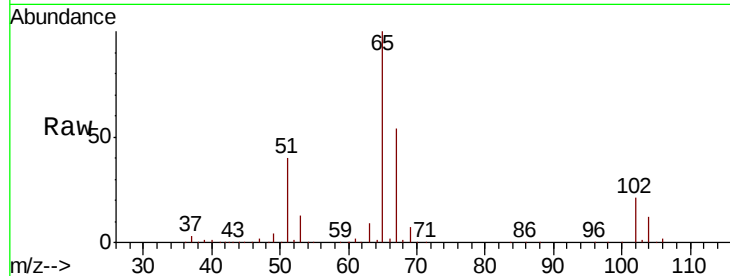
LOQ-WATER-02-QT2-2019

Tot Ion: 65 Resp: 152300

Ion Ratio Lower Upper

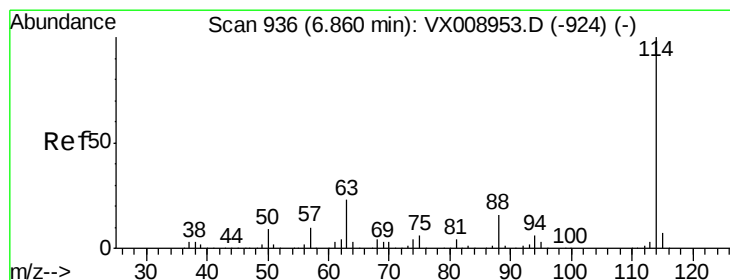
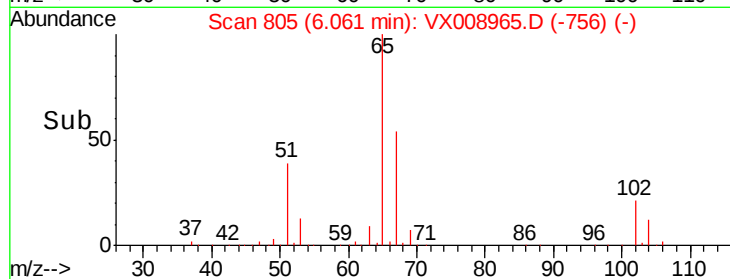
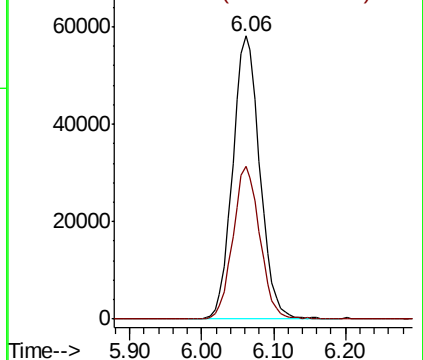
65 100

67 53.5 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

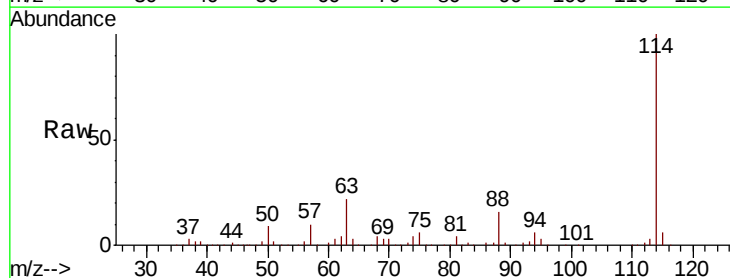
Tgt Ion: 114 Resp: 345884

Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

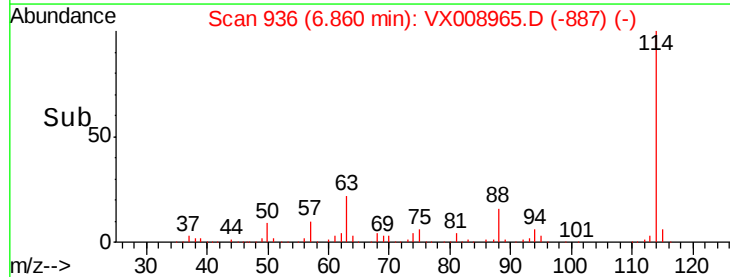
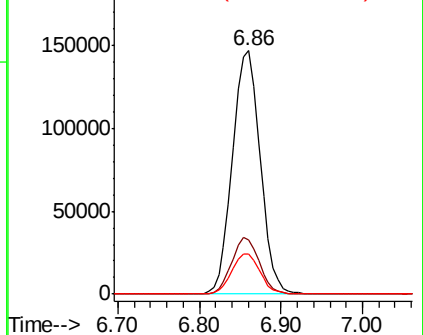
88 16.4 0.0 32.6

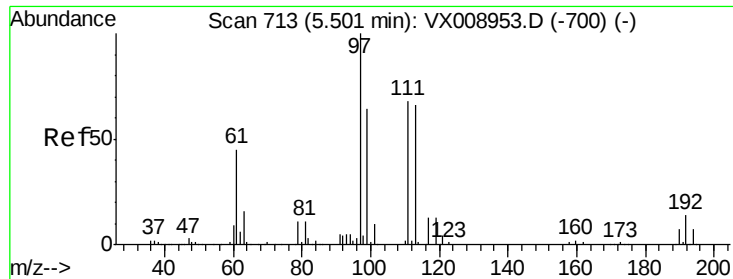


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.832 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

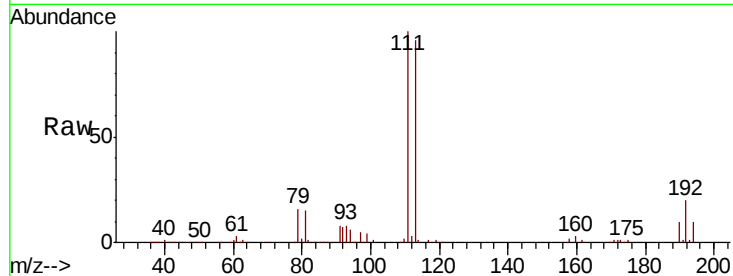
Tot Ion:113 Resp: 108397

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

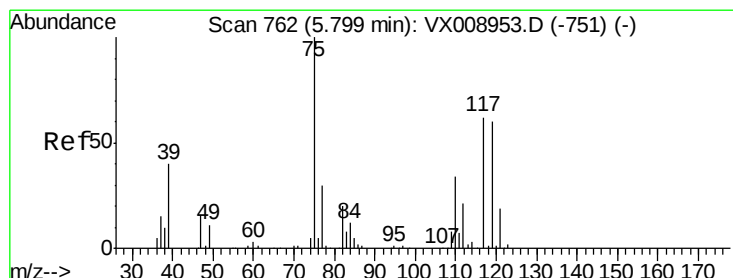
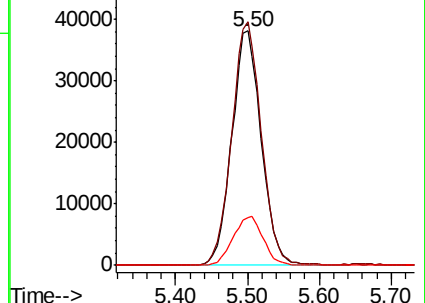
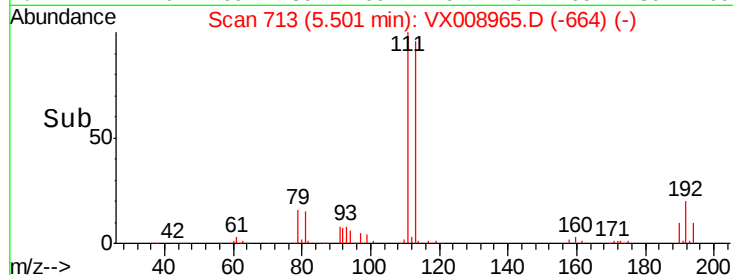
192 21.3 17.4 26.0



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: 2.078 ug/l

RT: 5.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

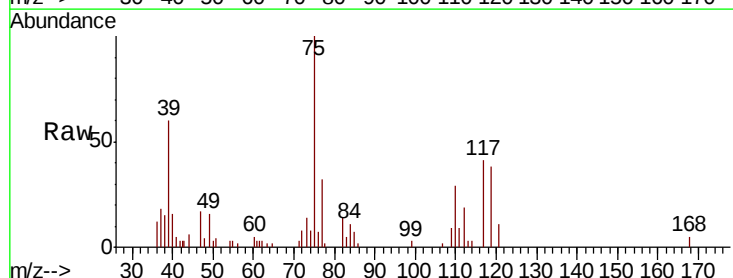
Tgt Ion: 75 Resp: 7432

Ion Ratio Lower Upper

75 100

110 34.7 16.9 50.7

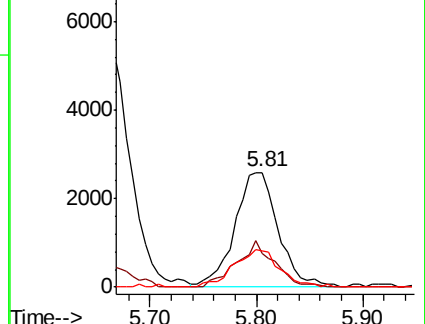
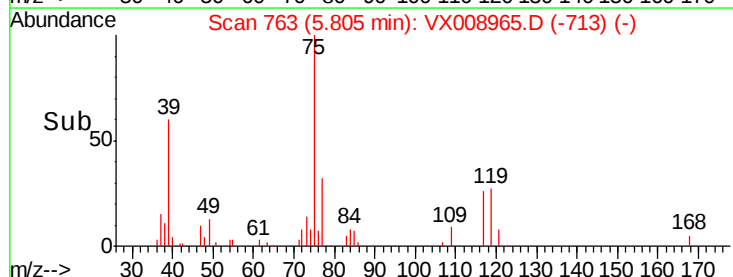
77 34.2 25.0 37.4

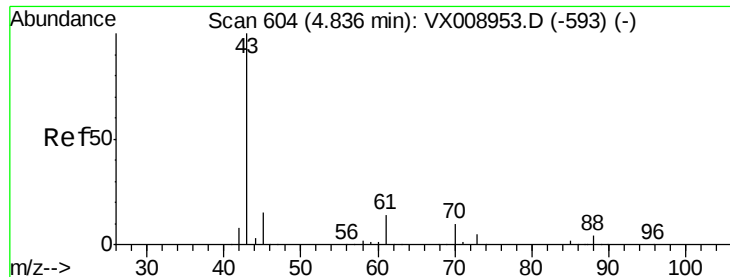


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

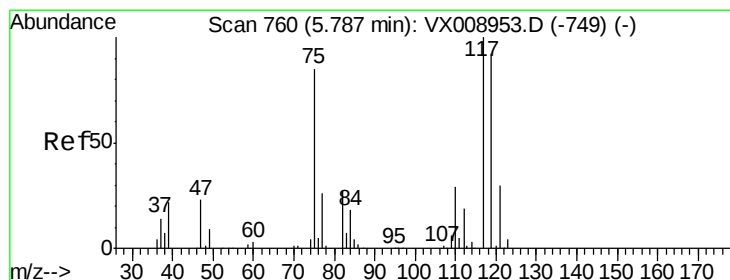
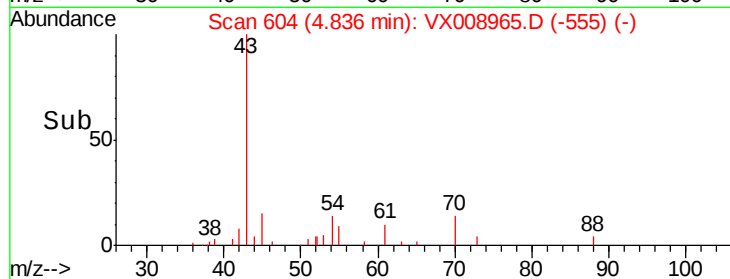
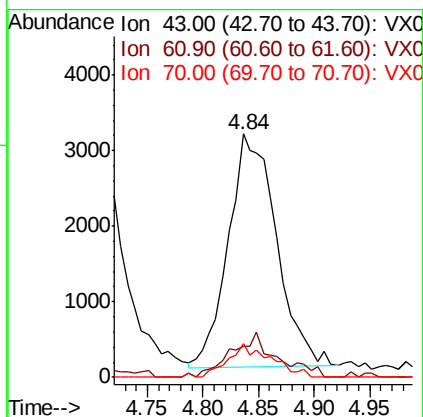
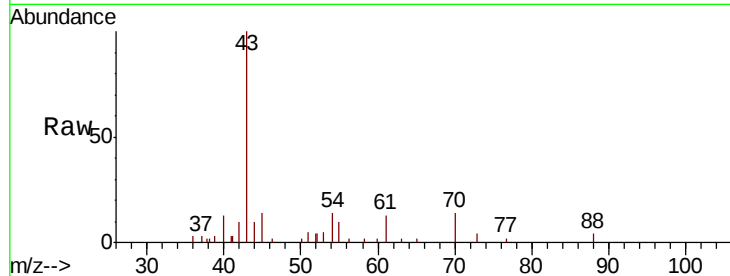




#37  
Ethyl Acetate  
Concen: 2.012 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

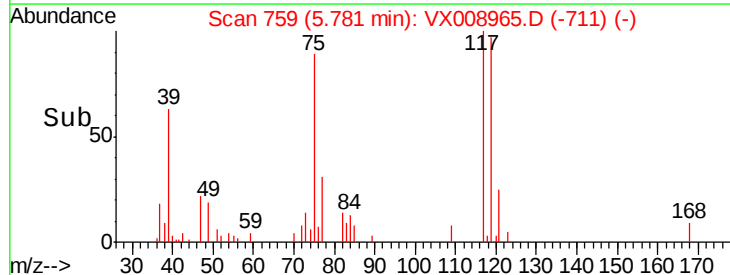
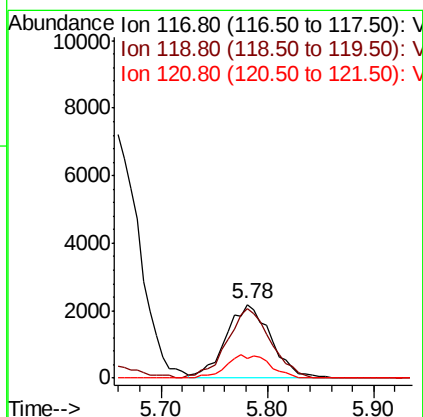
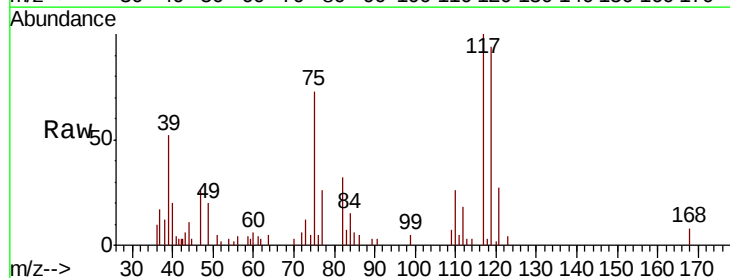
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

Tot Ion: 43 Resp: 9261  
Ion Ratio Lower Upper  
43 100  
61 18.3 10.6 15.8#  
70 12.8 7.7 11.5#



#38  
Carbon Tetrachloride  
Concen: 2.113 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 117 Resp: 6407  
Ion Ratio Lower Upper  
117 100  
119 94.3 73.8 110.8  
121 27.2 23.6 35.4

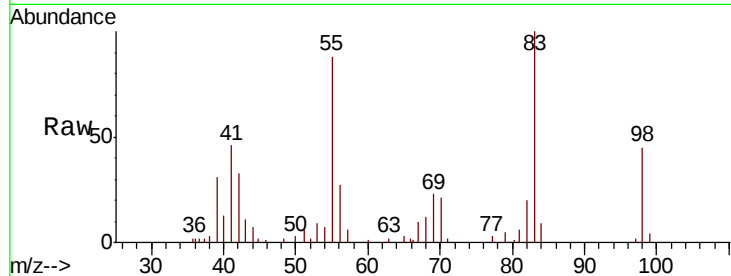




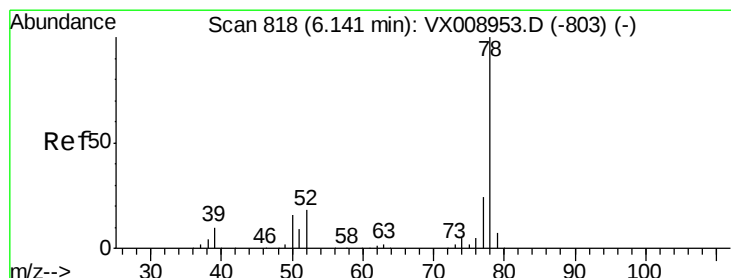
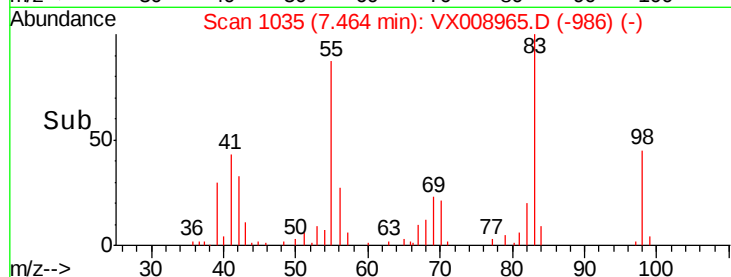
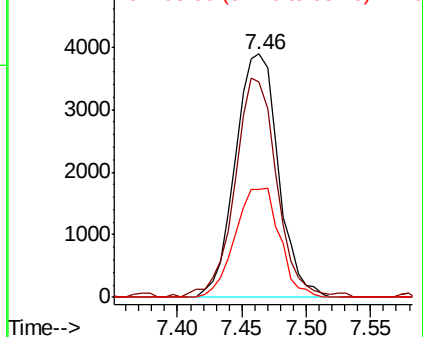
#39  
Methvlcvclohexane  
Concen: 2.066 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

Tot Ion: 83 Resp: 9000  
Ion Ratio Lower Upper  
83 100  
55 86.7 67.1 100.7  
98 44.6 35.1 52.7

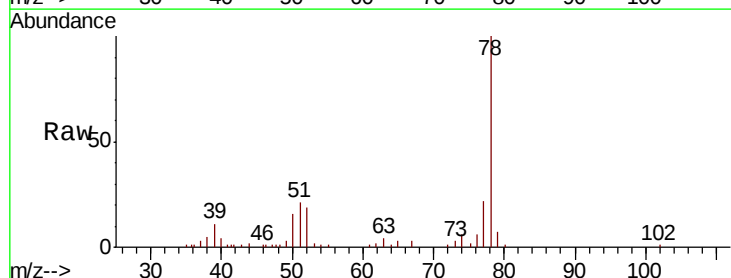


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

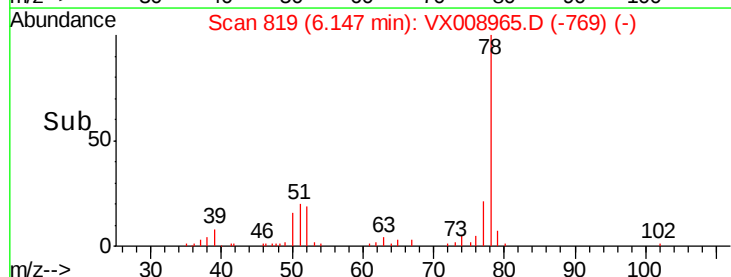
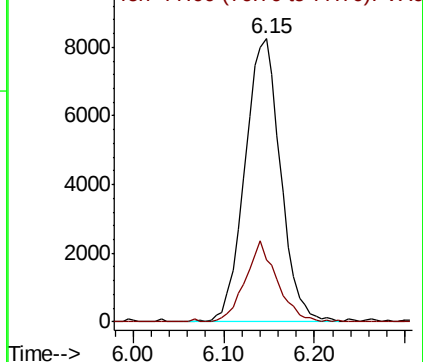


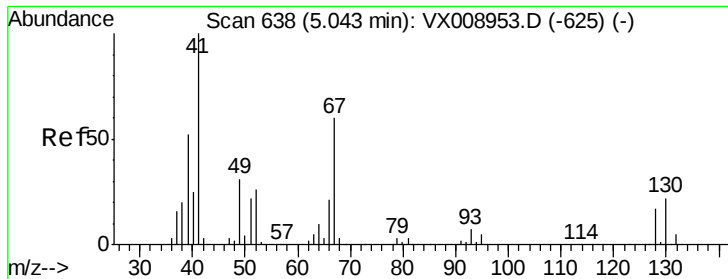
#40  
Benzene  
Concen: 2.125 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 78 Resp: 22422  
Ion Ratio Lower Upper  
78 100  
77 21.8 19.0 28.6



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

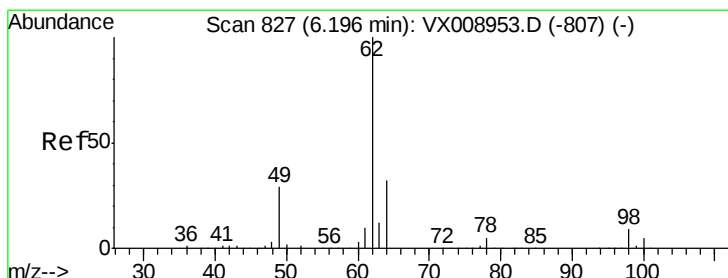
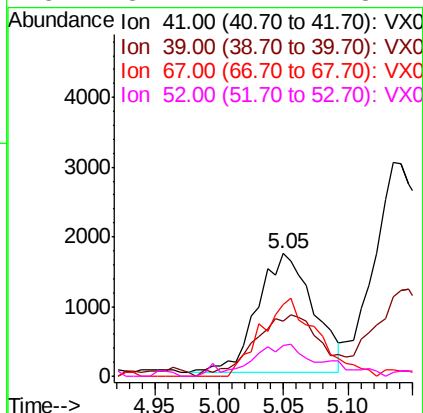
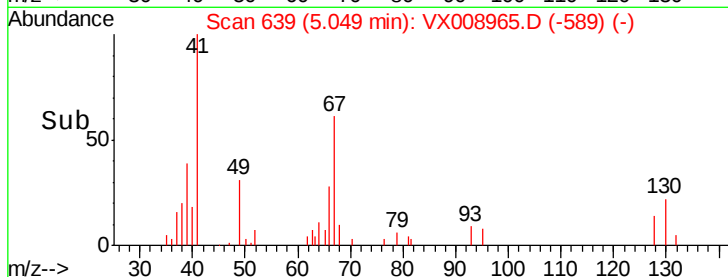
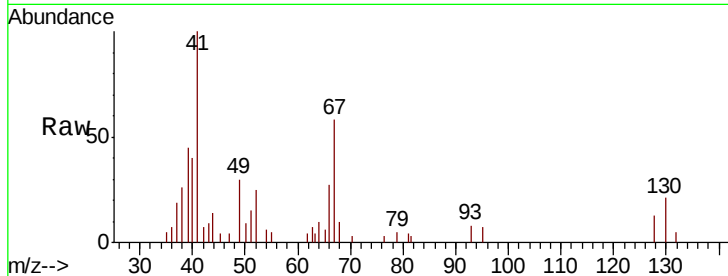




#41  
Methacrylonitrile  
Concen: 1.941 ug/l  
RT: 5.05 min Scan# 639  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

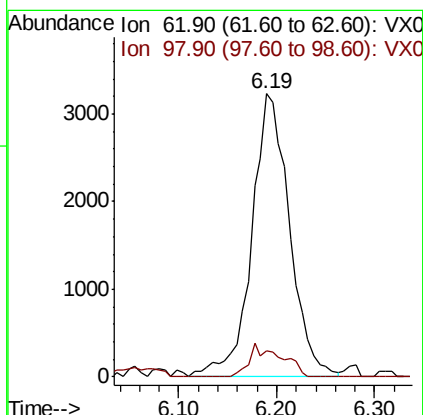
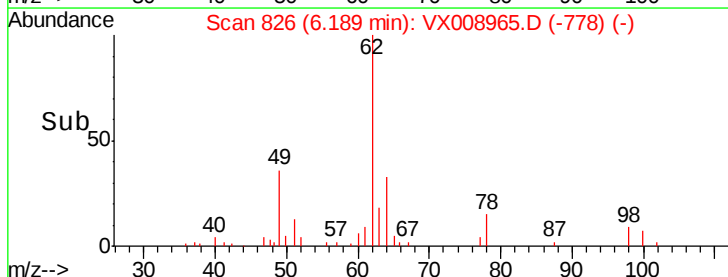
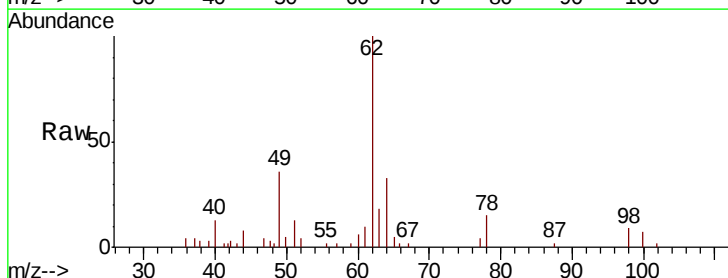
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

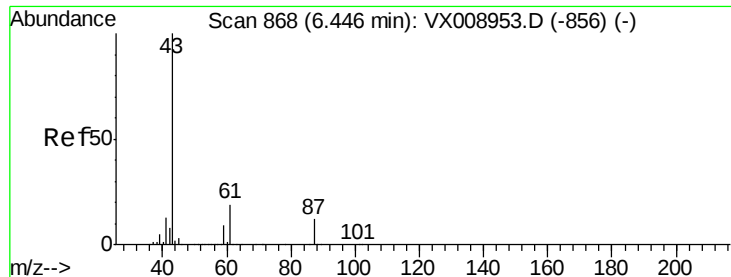
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 5129  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.9  | 41.8  | 62.6  |
| 67       | 65.5  | 50.2  | 75.4  |
| 52       | 31.4  | 21.1  | 31.7  |



#42  
1,2-Dichloroethane  
Concen: 2.317 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 8660  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.0  | 0.0   | 18.4  |



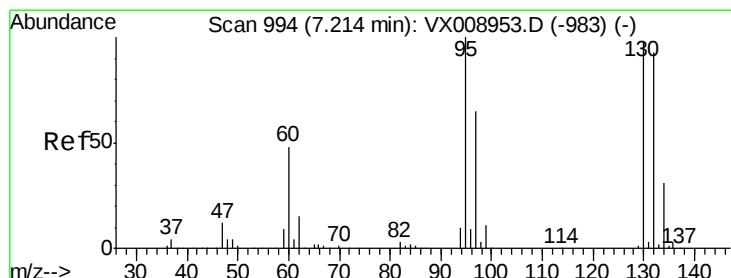
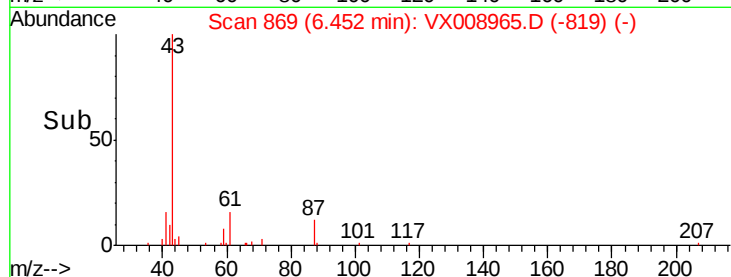
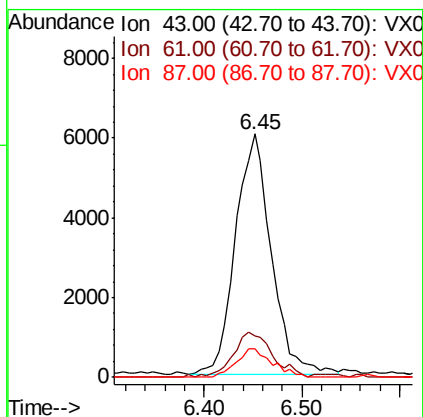
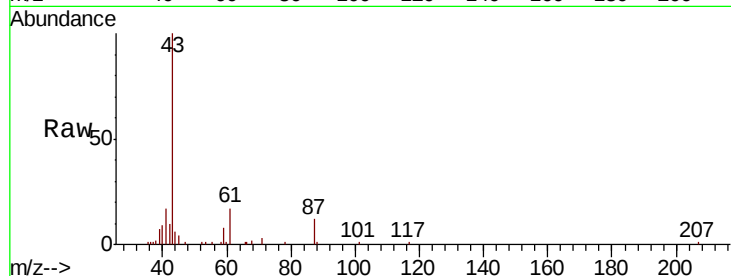


#43

Isopropyl Acetate  
 Concen: 2.054 ug/l  
 RT: 6.45 min Scan# 869  
 Delta R.T. 0.01 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

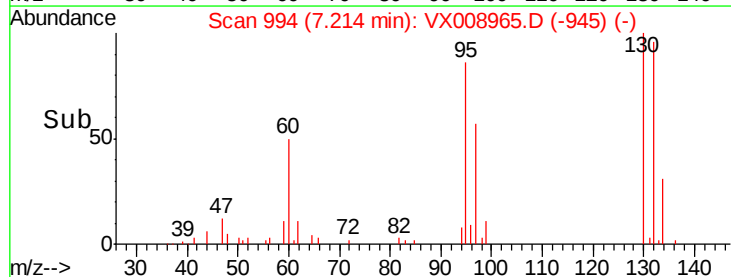
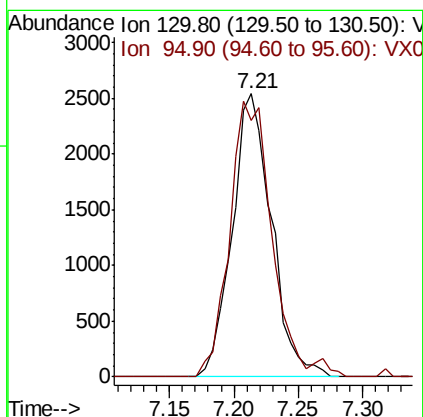
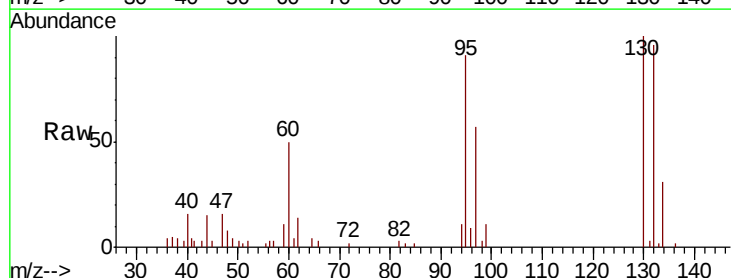
| Tot Ion   | 43    | Resp  | 15236 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 20.6  | 15.4  | 23.0  |
| 87        | 12.1  | 9.0   | 13.4  |

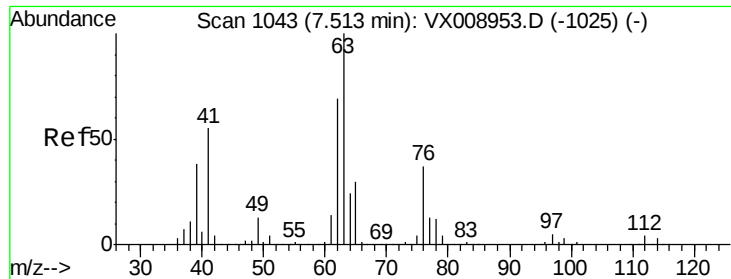


#44

Trichloroethene  
 Concen: 2.081 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

| Tgt Ion   | 130   | Resp  | 5381  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 90.7  | 0.0   | 203.2 |

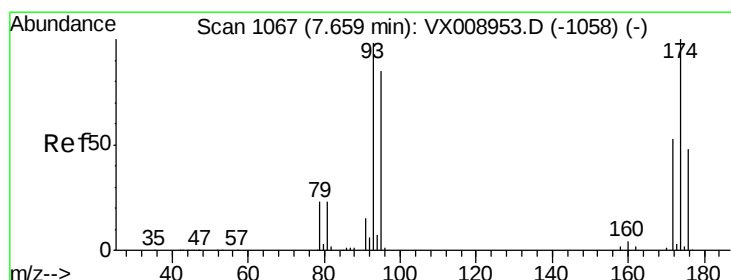
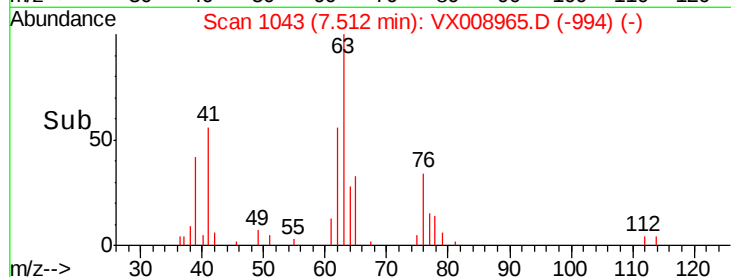
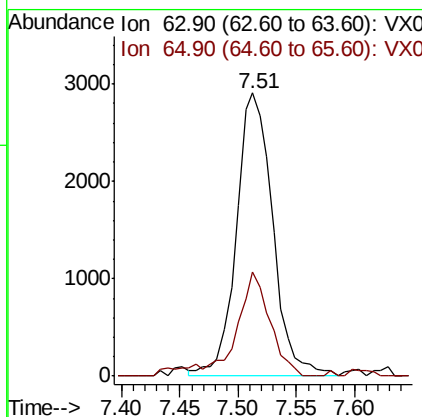
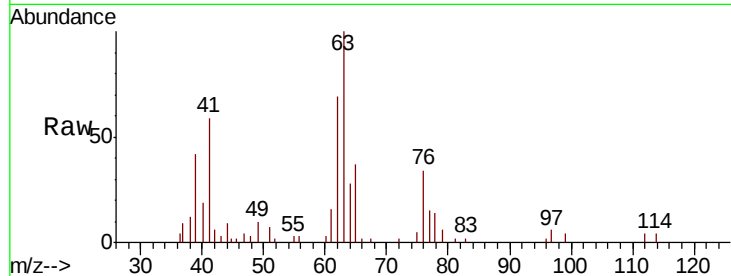




#45  
 1,2-Dichloropropane  
 Concen: 2.170 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

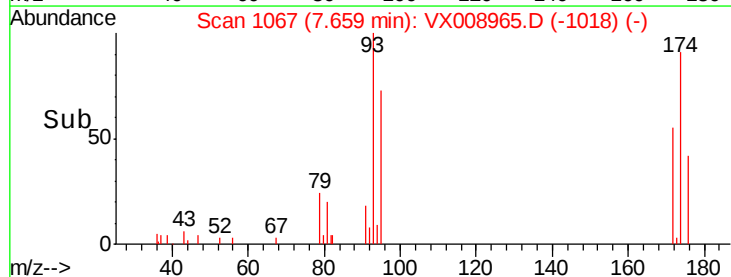
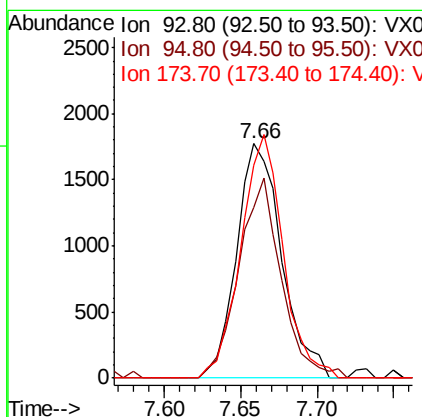
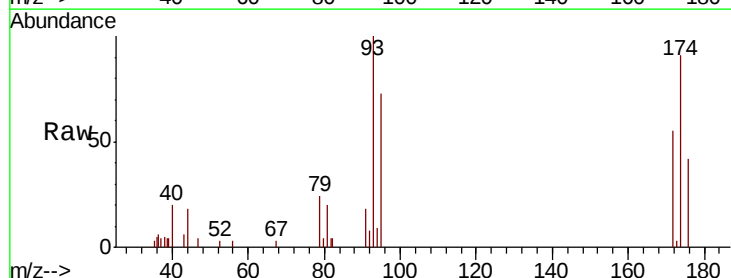
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

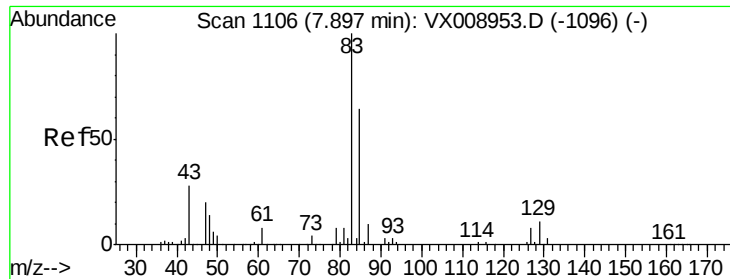
Tot Ion: 63 Resp: 6354  
 Ion Ratio Lower Upper  
 63 100  
 65 36.7 24.1 36.1#



#46  
 Dibromomethane  
 Concen: 2.133 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Tgt Ion: 93 Resp: 3634  
 Ion Ratio Lower Upper  
 93 100  
 95 80.4 67.0 100.4  
 174 97.8 81.6 122.4





#47

Bromodichloromethane

Concen: 1.954 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

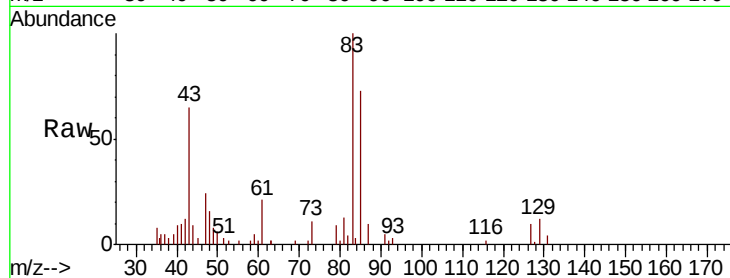
Tot Ion: 83 Resp: 6530

Ion Ratio Lower Upper

83 100

85 72.5 50.8 76.2

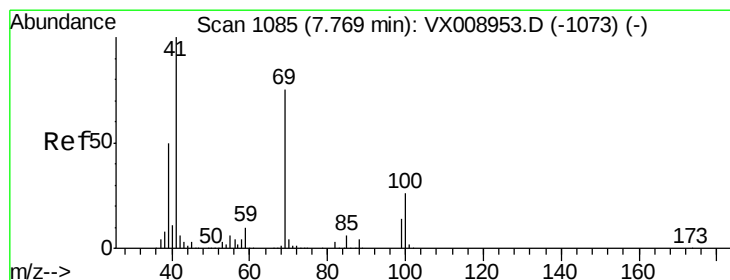
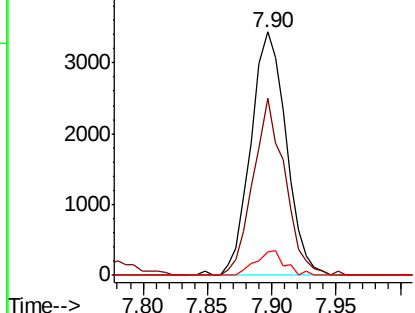
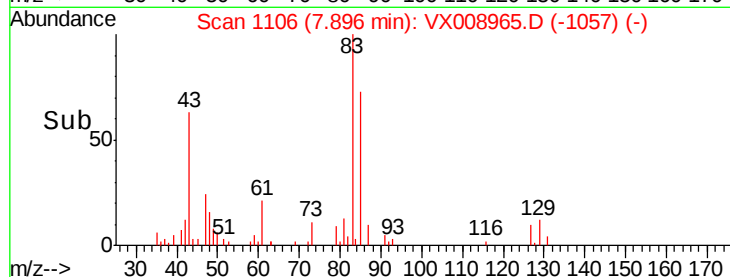
127 9.9 6.4 9.6#



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: 1.972 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

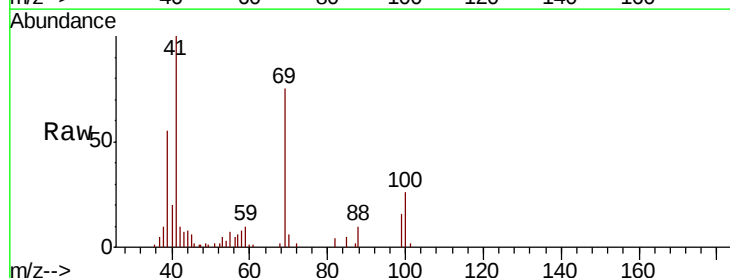
Tgt Ion: 41 Resp: 7229

Ion Ratio Lower Upper

41 100

69 75.6 59.4 89.2

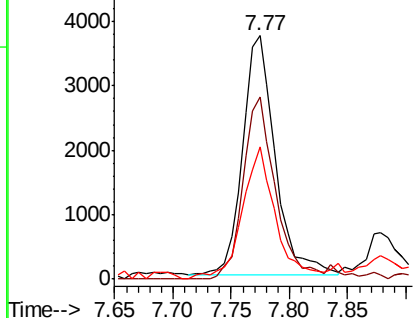
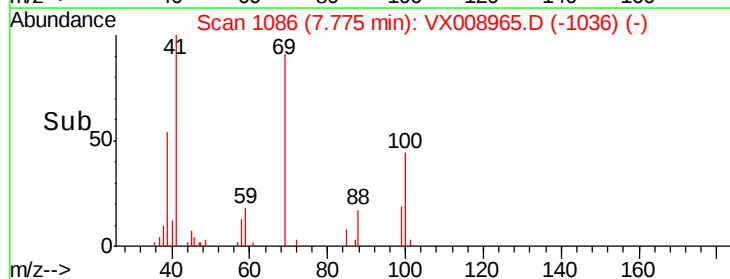
39 56.7 39.8 59.6

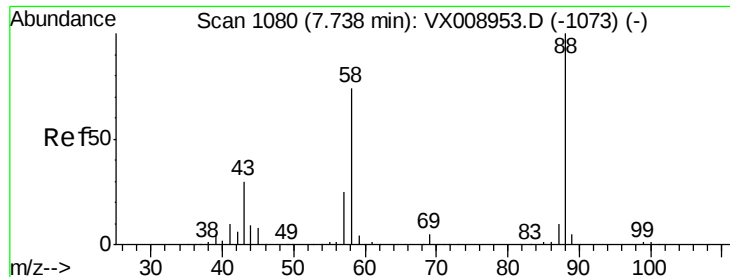


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 42.565 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.01 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

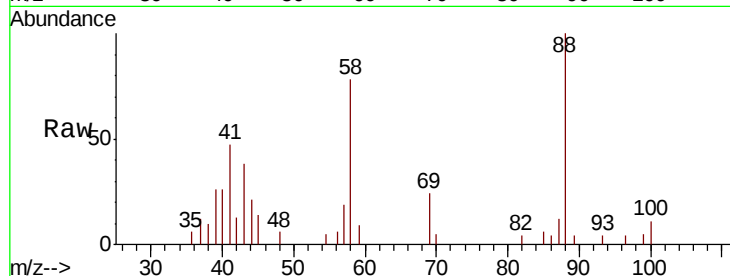
MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

Tot Ion: 88 Resp: 2920

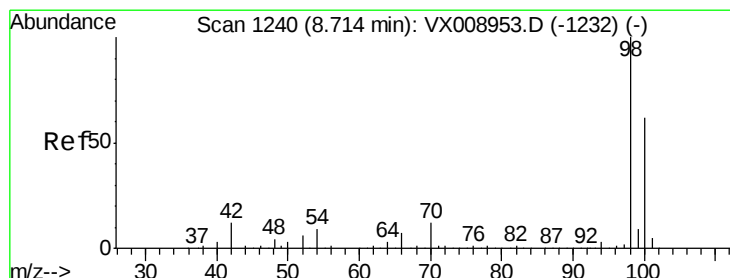
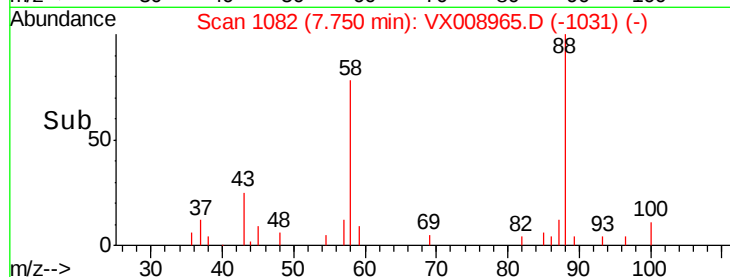
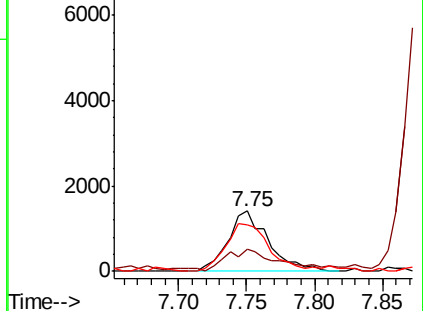
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 50.4  | 29.3  | 43.9# |
| 58  | 85.8  | 62.6  | 93.8  |



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: 50.389 ug/l

RT: 8.71 min Scan# 1240

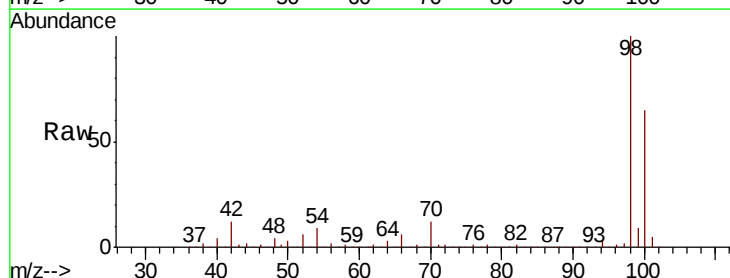
Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

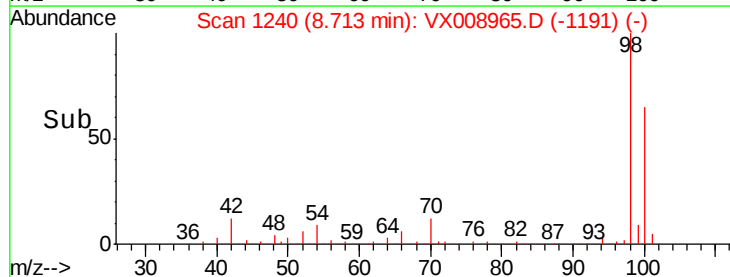
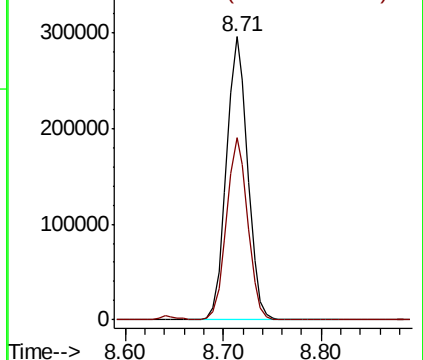
Tgt Ion: 98 Resp: 446081

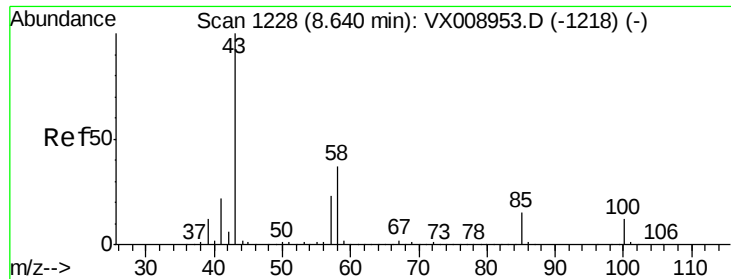
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.3  | 51.4  | 77.2  |



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: 9.982 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

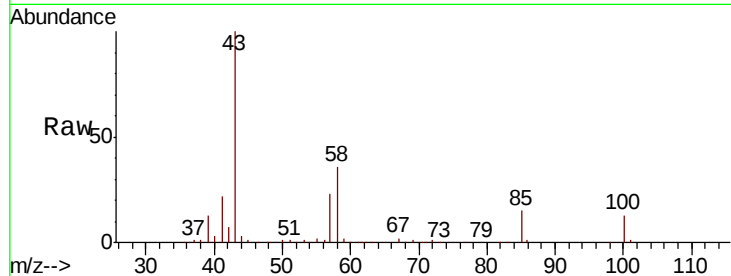
LOQ-WATER-02-QT2-2019

Tot Ion: 43 Resp: 47173

Ion Ratio Lower Upper

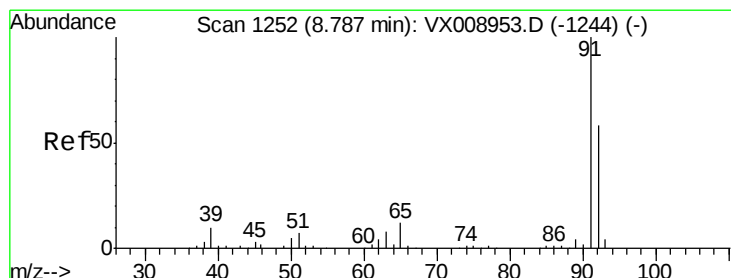
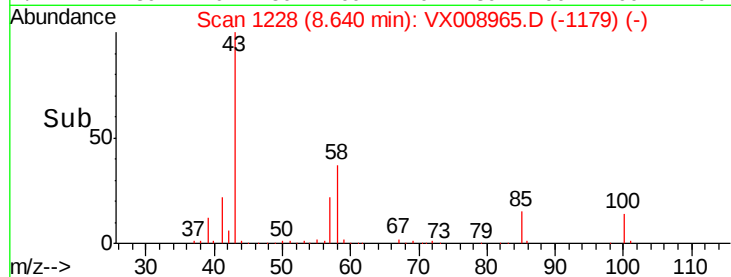
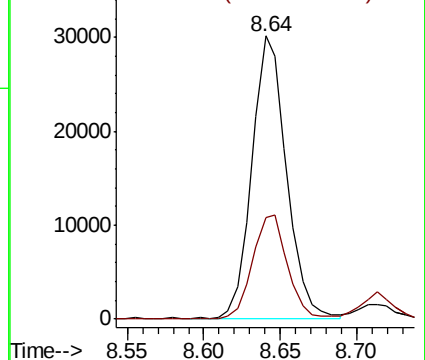
43 100

58 37.5 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 2.188 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008965.D

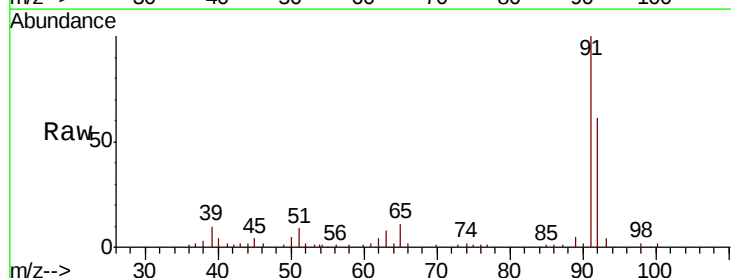
Acq: 15 Apr 2019 17:09

Tgt Ion: 92 Resp: 13838

Ion Ratio Lower Upper

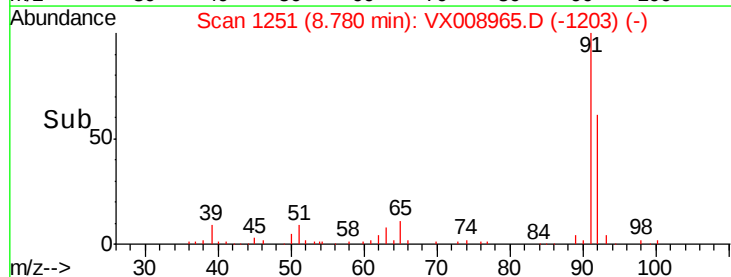
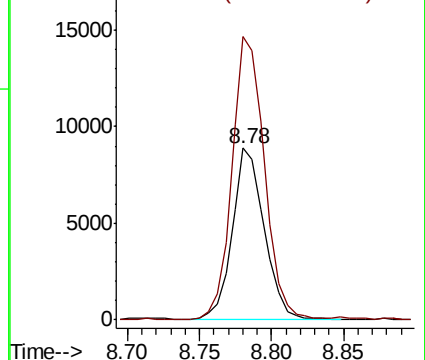
92 100

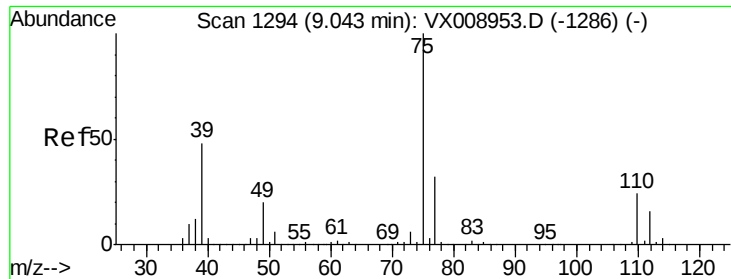
91 166.8 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

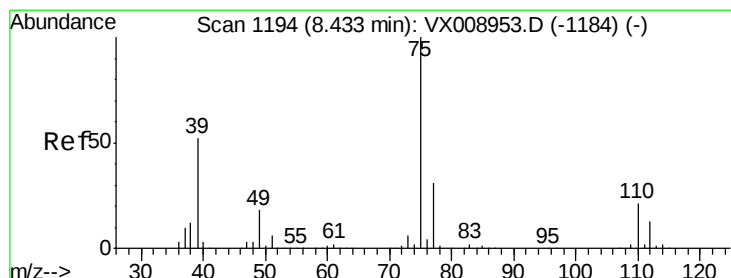
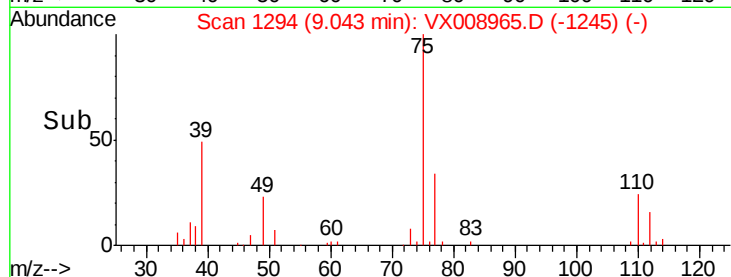
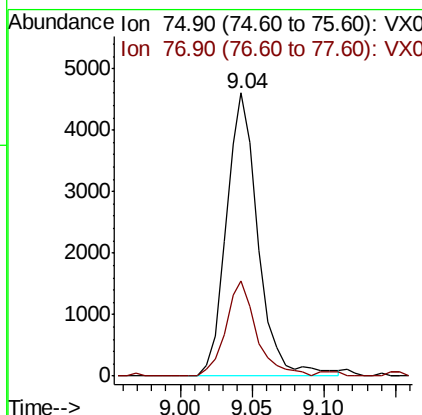
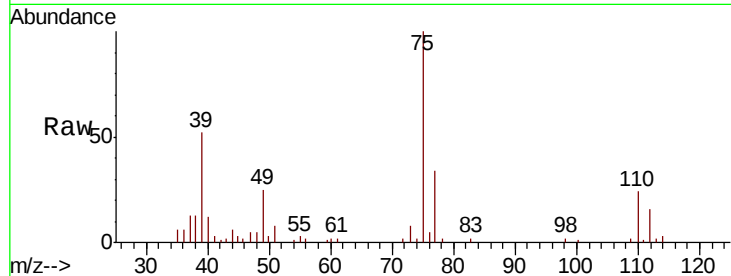




#53  
 t-1,3-Dichloropropene  
 Concen: 1.849 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

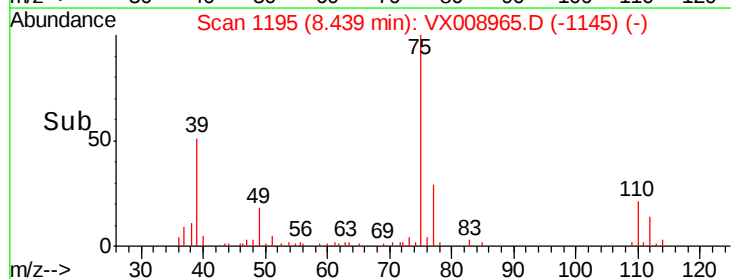
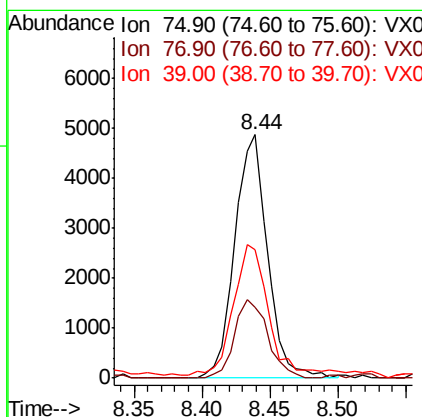
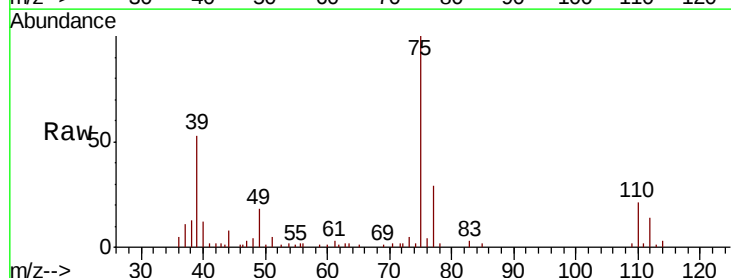
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

Tot Ion: 75 Resp: 7112  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 1.902 ug/l  
 RT: 8.44 min Scan# 1195  
 Delta R.T. 0.01 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Tgt Ion: 75 Resp: 8190  
 Ion Ratio Lower Upper  
 75 100  
 77 29.3 24.8 37.2  
 39 51.3 41.8 62.6

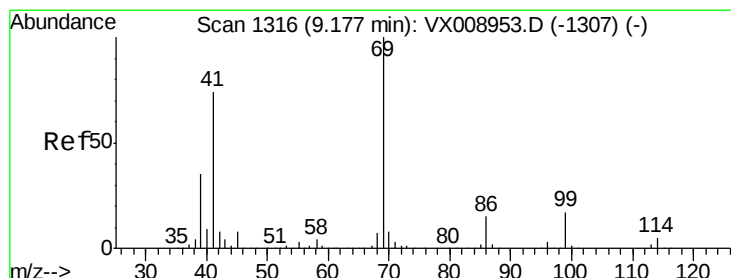
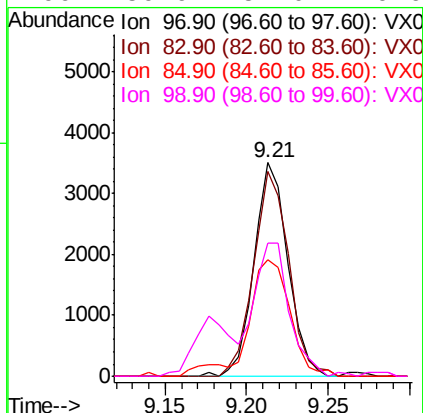
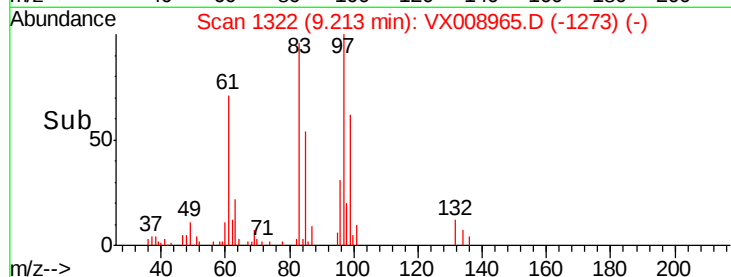
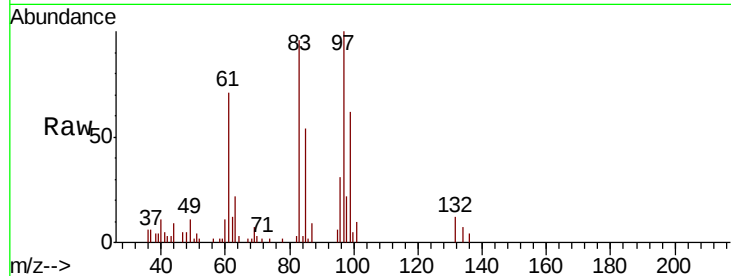




#55  
 1,1,2-Trichloroethane  
 Concen: 2.013 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

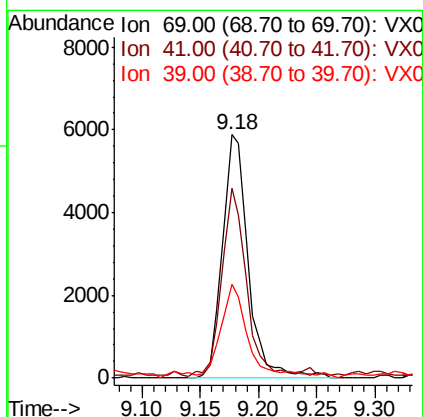
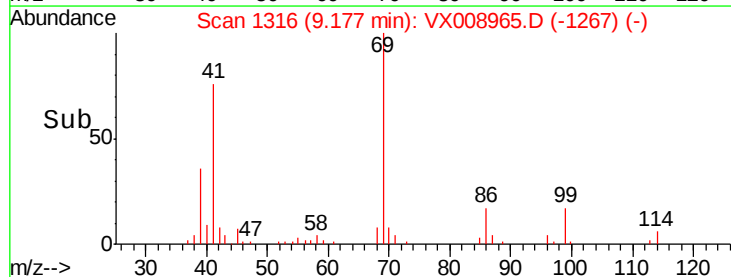
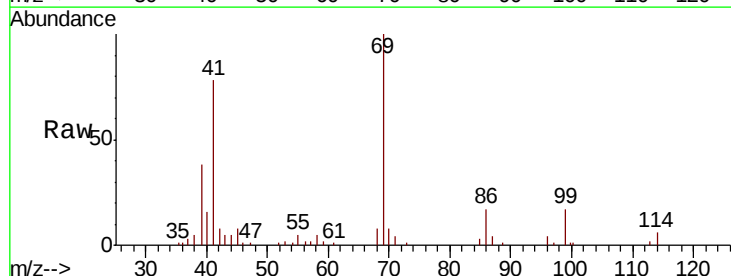
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

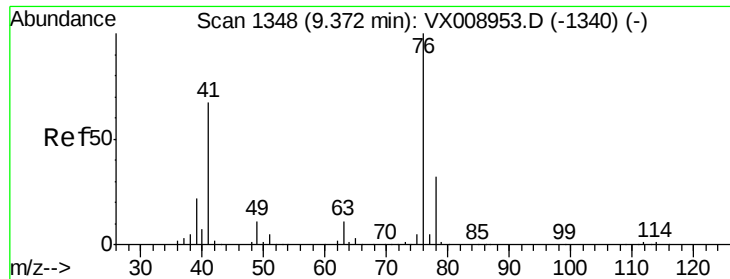
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 5045  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 96.0  | 72.6  | 108.8 |
| 85       | 54.3  | 46.9  | 70.3  |
| 99       | 59.9  | 51.0  | 76.6  |



#56  
 Ethyl methacrylate  
 Concen: 2.006 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 9016  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.3  | 60.2  | 90.2  |
| 39       | 41.5  | 27.9  | 41.9  |





#57

1,3-Dichloropropane

Concen: 2.115 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

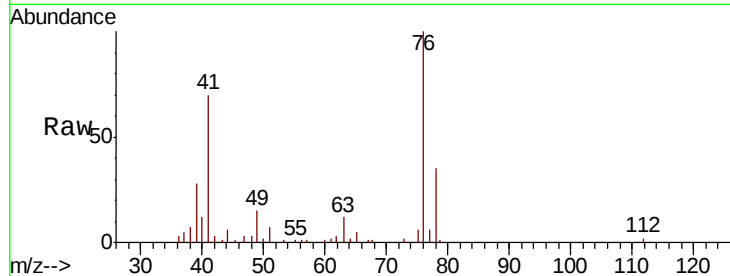
LOQ-WATER-02-QT2-2019

Tot Ion: 76 Resp: 9441

Ion Ratio Lower Upper

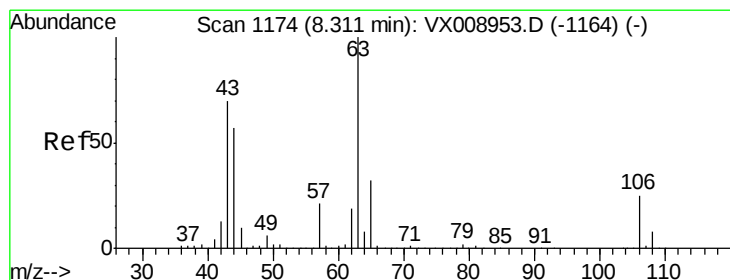
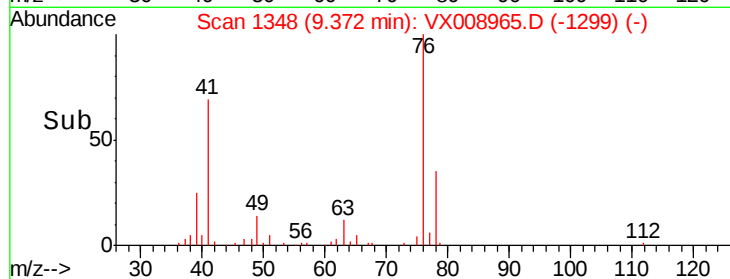
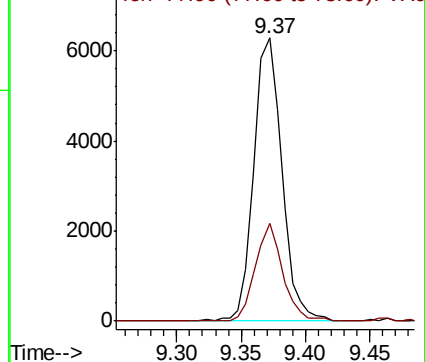
76 100

78 33.7 25.7 38.5



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: 9.857 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX008965.D

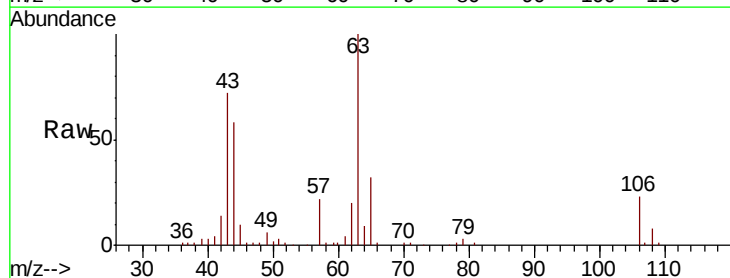
Acq: 15 Apr 2019 17:09

Tgt Ion: 63 Resp: 23857

Ion Ratio Lower Upper

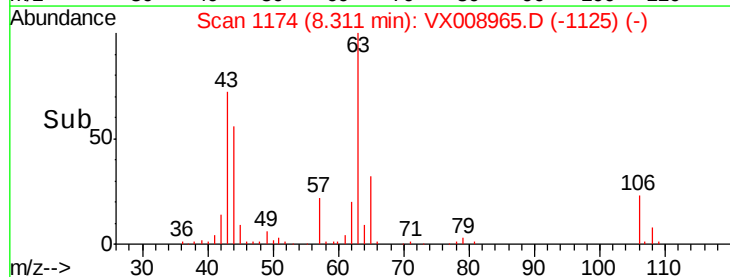
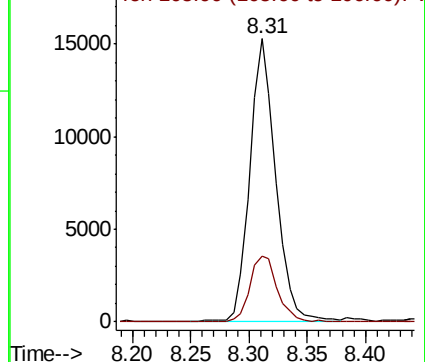
63 100

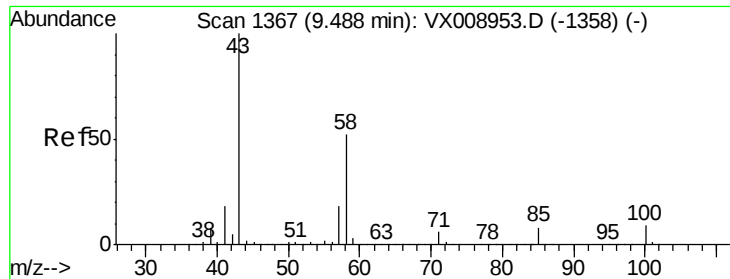
106 24.5 19.8 29.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

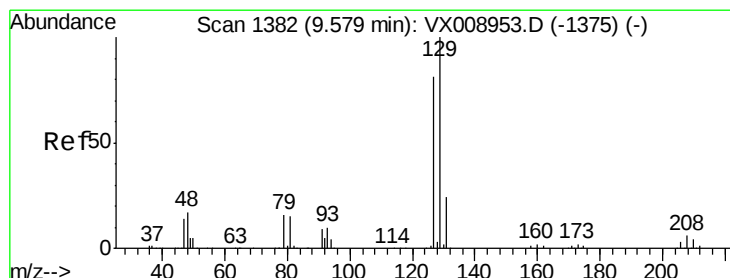
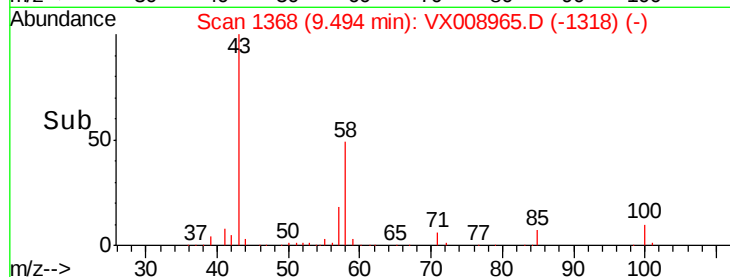
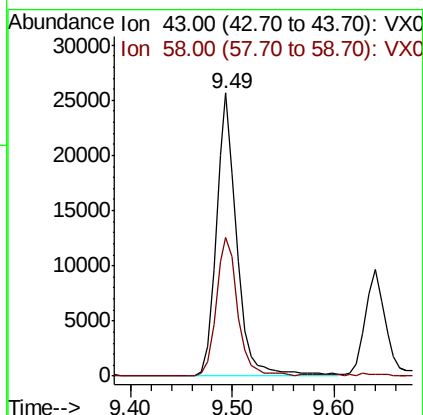
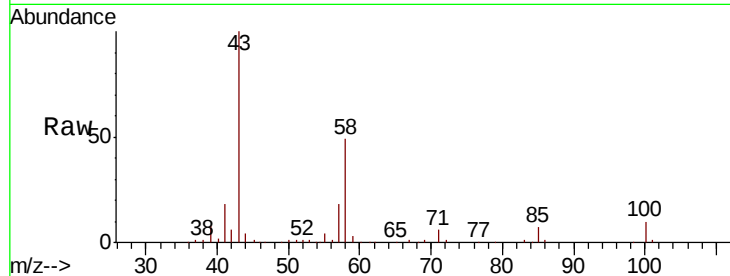




#59  
2-Hexanone  
Concen: 9.789 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

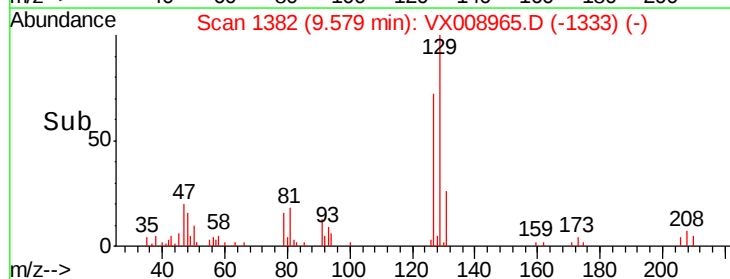
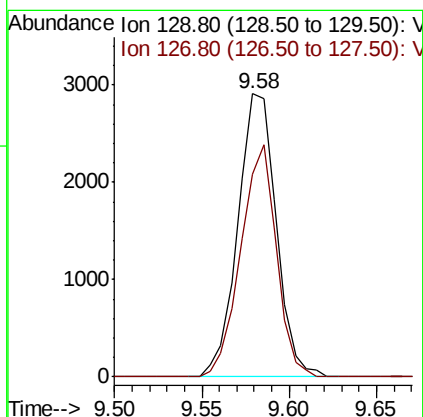
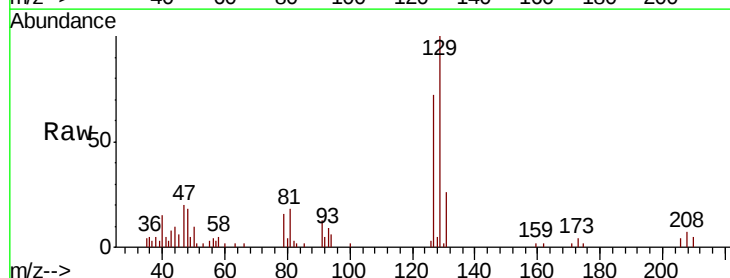
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

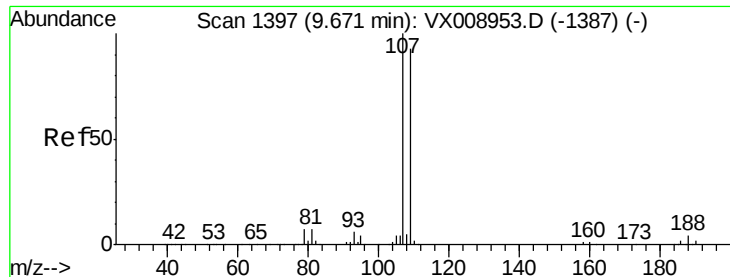
Tot Ion: 43 Resp: 35666  
Ion Ratio Lower Upper  
43 100  
58 52.1 25.9 77.8



#60  
Dibromochloromethane  
Concen: 1.852 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion:129 Resp: 4449  
Ion Ratio Lower Upper  
129 100  
127 76.0 39.1 117.2





#61

1,2-Dibromoethane

Concen: 2.099 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

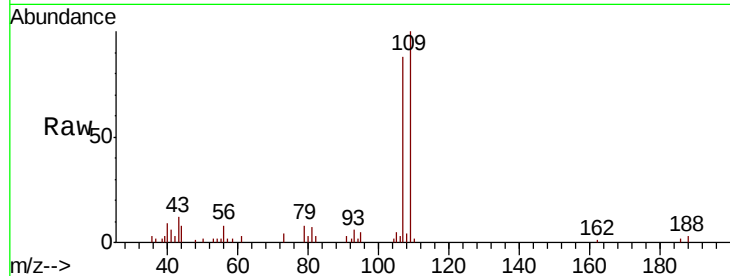
LOQ-WATER-02-QT2-2019

Tot Ion:107 Resp: 5431

Ion Ratio Lower Upper

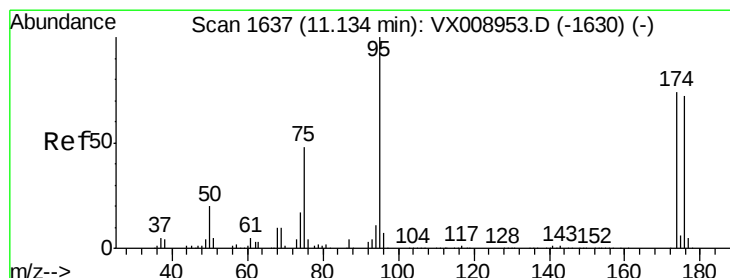
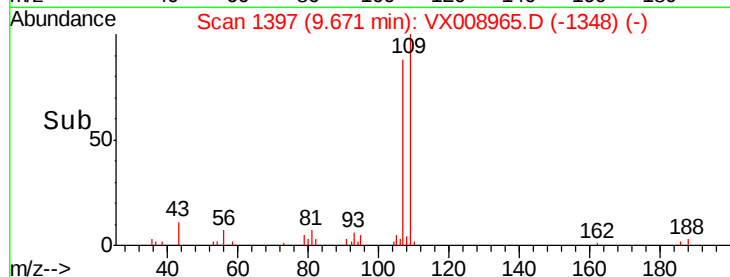
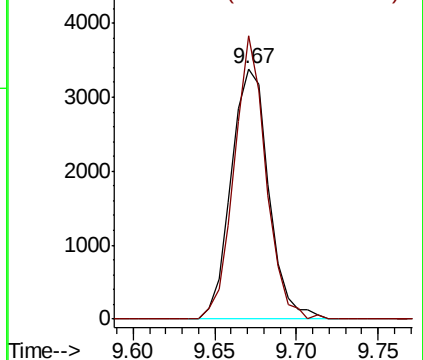
107 100

109 95.7 74.4 111.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.572 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

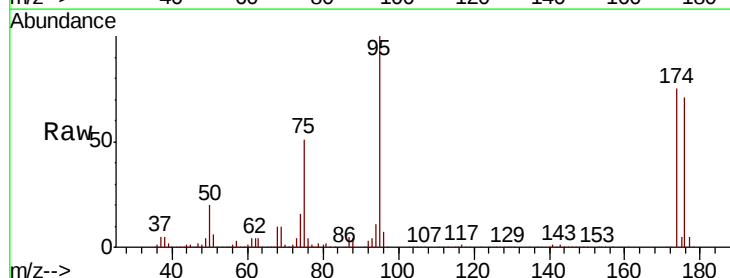
Tgt Ion: 95 Resp: 151788

Ion Ratio Lower Upper

95 100

174 79.1 0.0 159.6

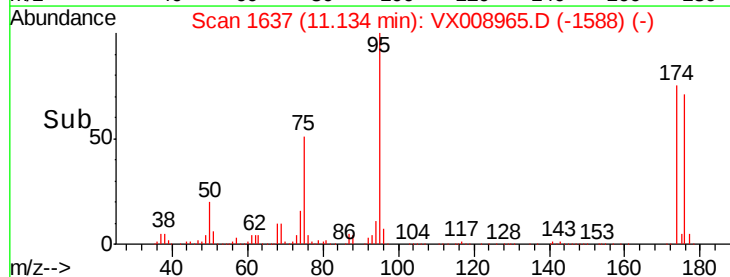
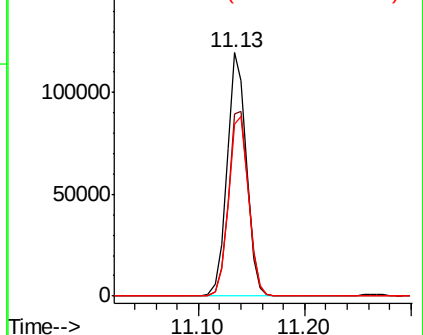
176 76.6 0.0 154.8

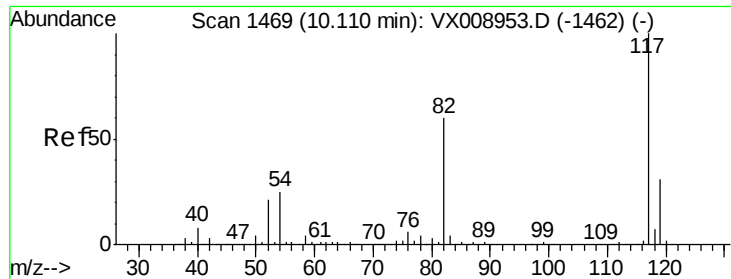


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

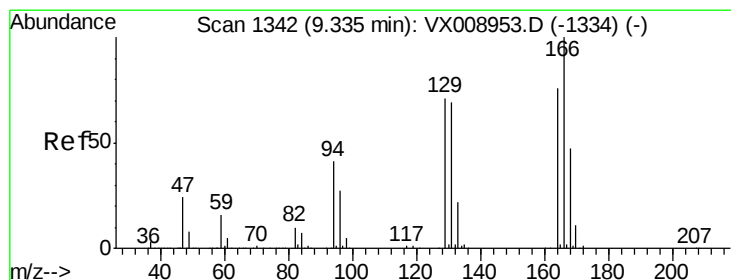
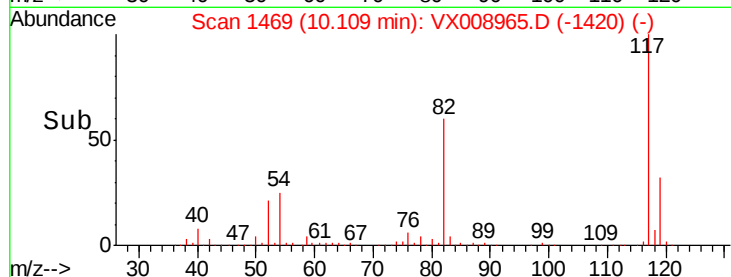
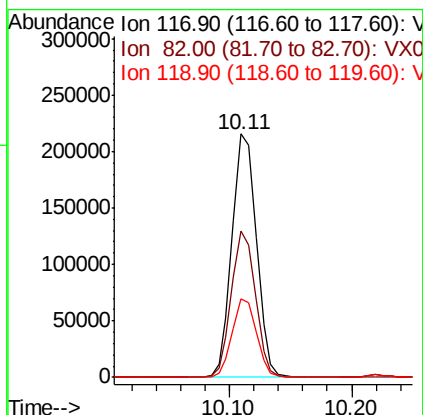
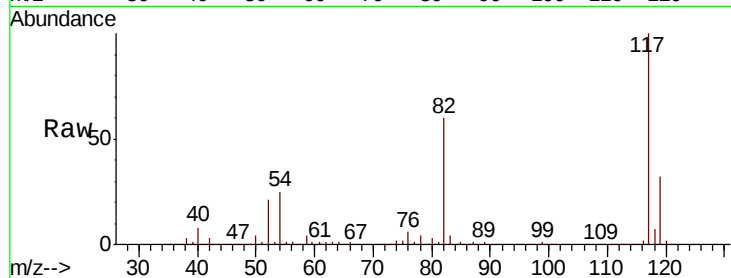




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

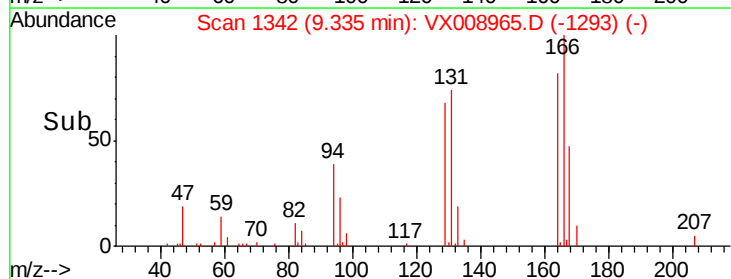
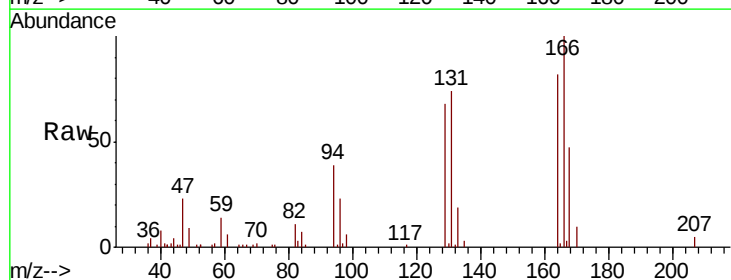
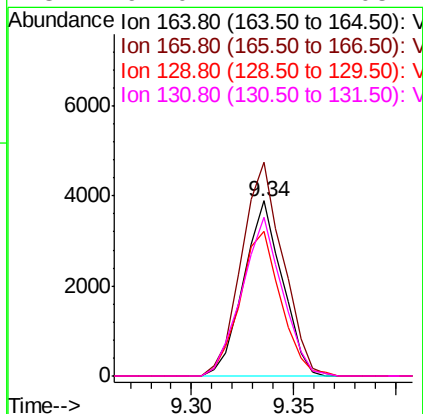
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

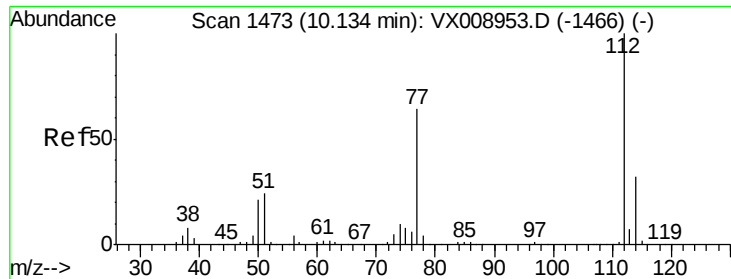
Tot Ion:117 Resp: 298650  
Ion Ratio Lower Upper  
117 100  
82 60.4 48.2 72.4  
119 32.2 25.0 37.6



#64  
Tetrachloroethene  
Concen: 2.261 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion:164 Resp: 5130  
Ion Ratio Lower Upper  
164 100  
166 122.2 105.0 157.4  
129 83.0 74.2 111.4  
131 91.0 72.2 108.2

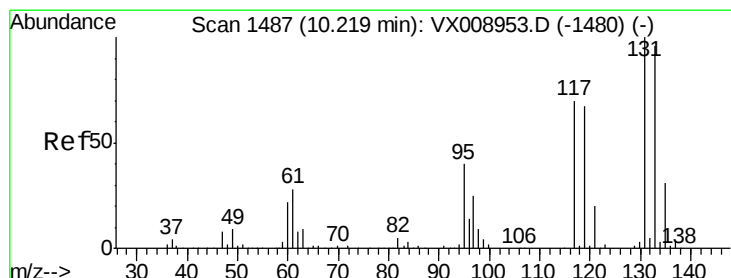
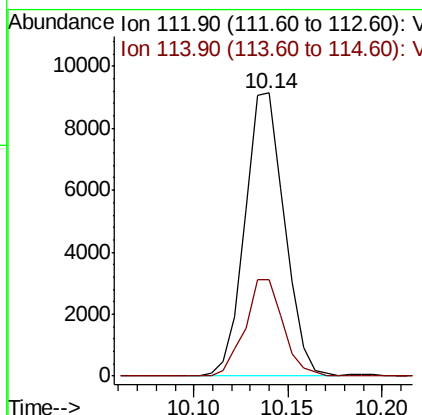
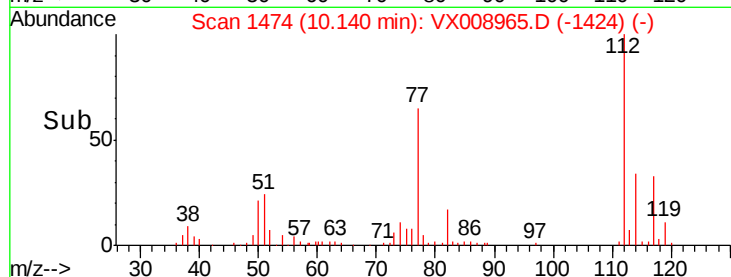
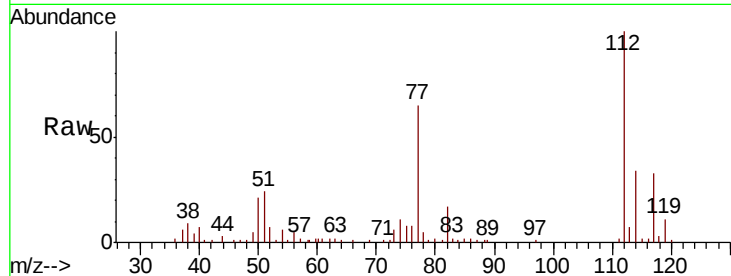




#65  
Chlorobenzene  
Concen: 2.108 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

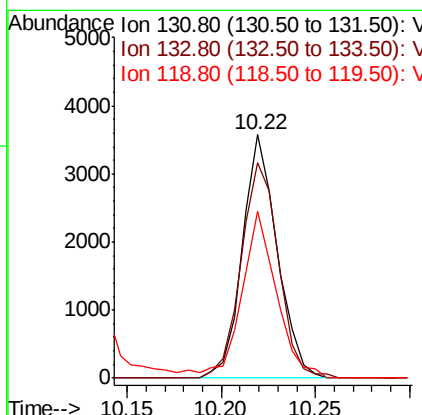
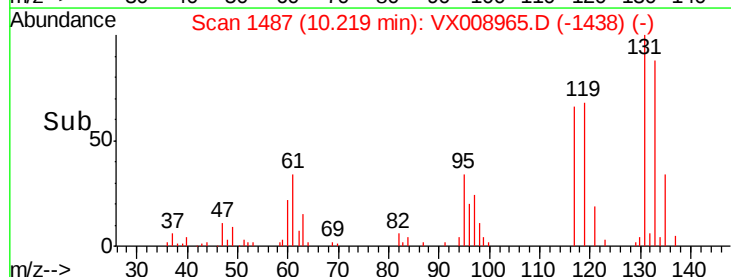
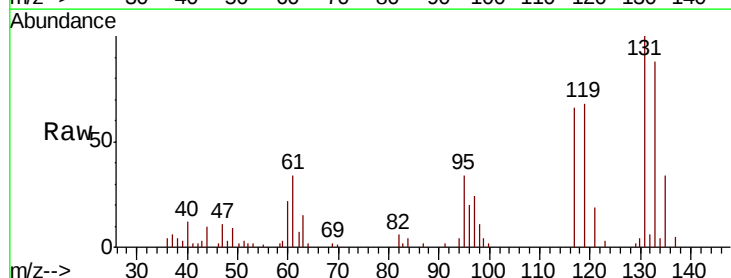
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

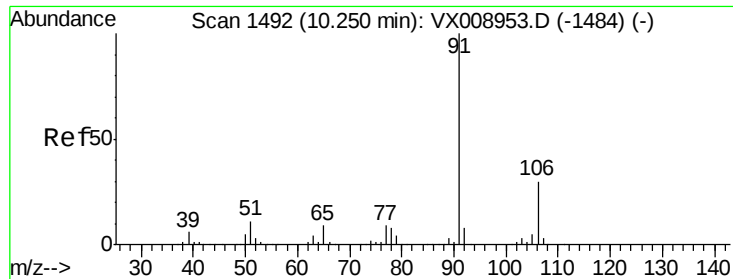
Tot Ion:112 Resp: 13291  
Ion Ratio Lower Upper  
112 100  
114 34.2 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.062 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion:131 Resp: 4579  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.0 144.2  
119 69.4 33.7 101.1

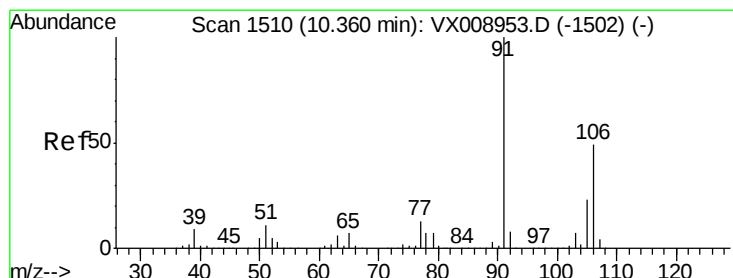
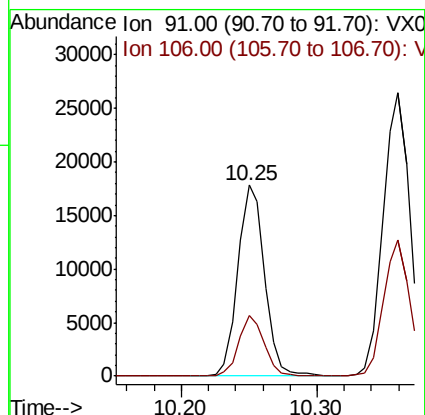
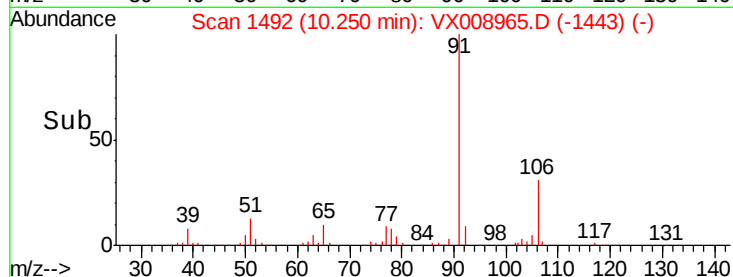
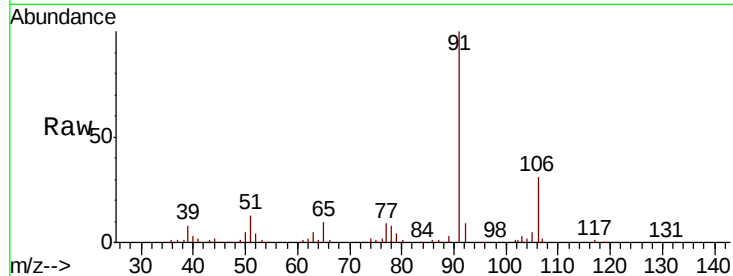




#67  
Ethyl Benzene  
Concen: 2.120 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

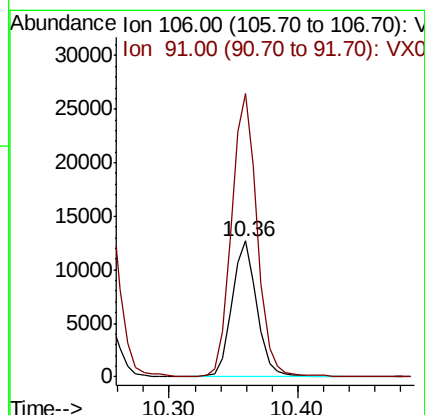
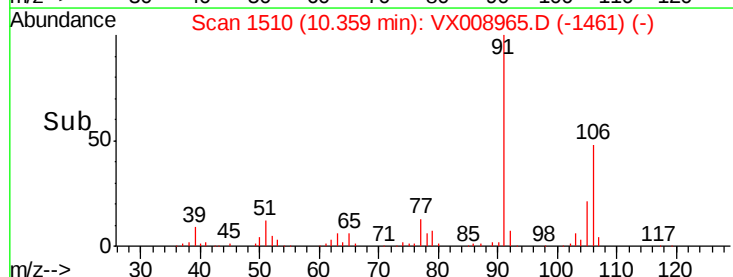
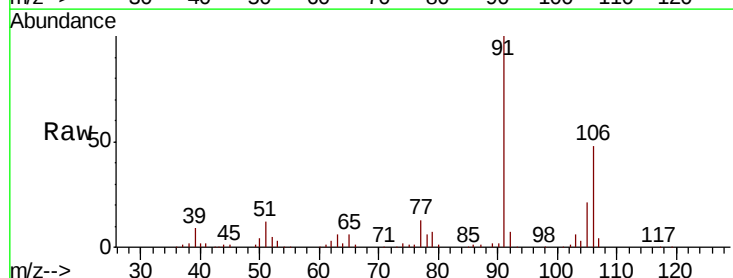
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

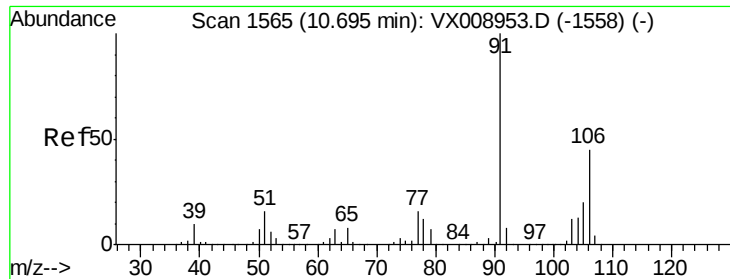
Tot Ion: 91 Resp: 24425  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.3 36.5



#68  
m/p-Xylenes  
Concen: 4.116 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 106 Resp: 17238  
Ion Ratio Lower Upper  
106 100  
91 214.3 165.4 248.2

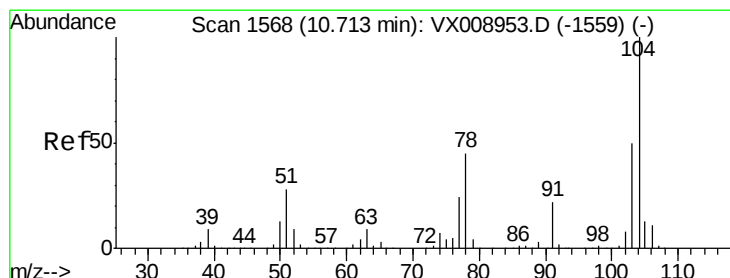
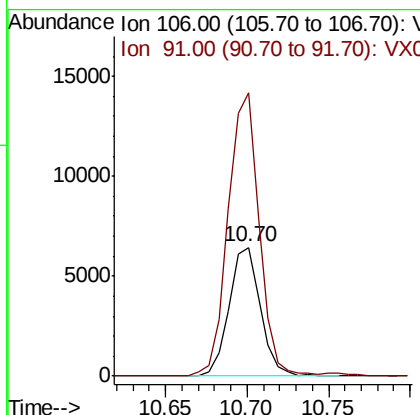
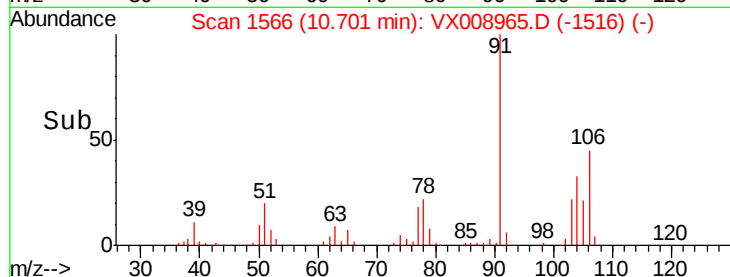
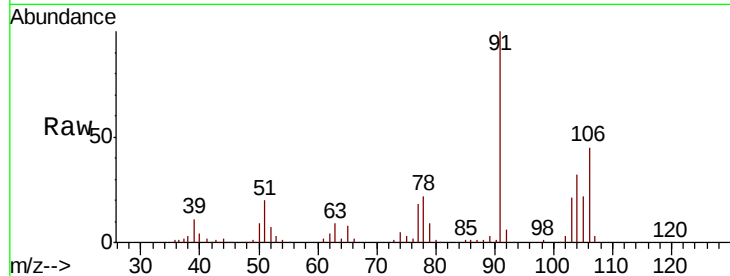




#69  
o-Xylene  
Concen: 2.094 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.01 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

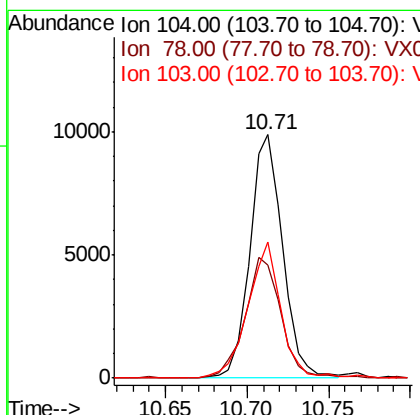
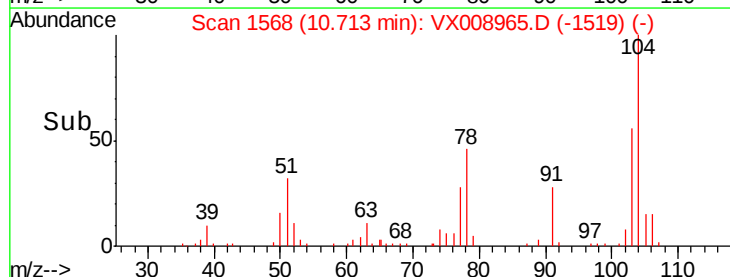
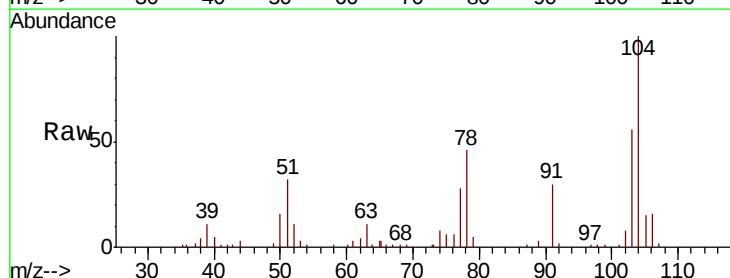
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

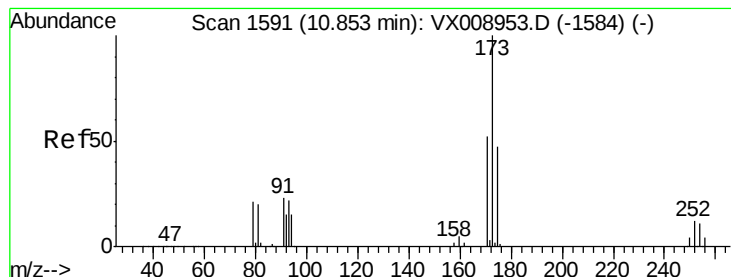
Tot Ion:106 Resp: 8532  
Ion Ratio Lower Upper  
106 100  
91 219.8 108.9 326.7



#70  
Styrene  
Concen: 1.962 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion:104 Resp: 13855  
Ion Ratio Lower Upper  
104 100  
78 54.7 41.2 61.8  
103 56.5 43.9 65.9





#71

Bromoform

Concen: 1.738 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

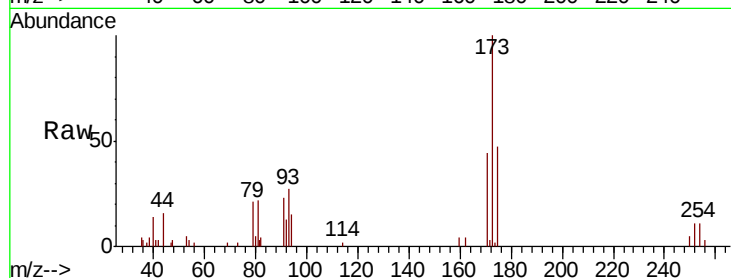
Tot Ion:173 Resp: 3075

Ion Ratio Lower Upper

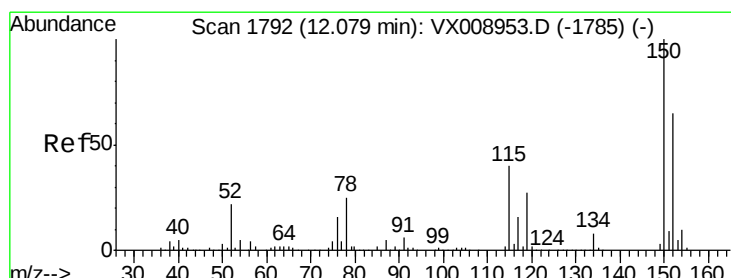
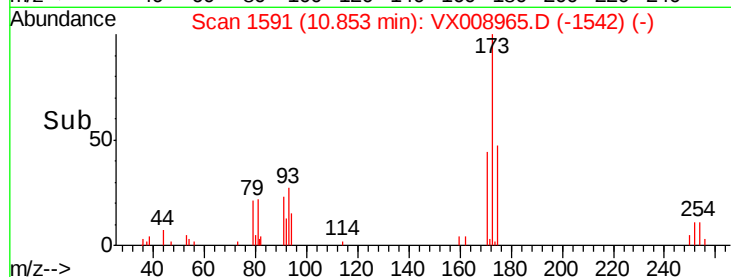
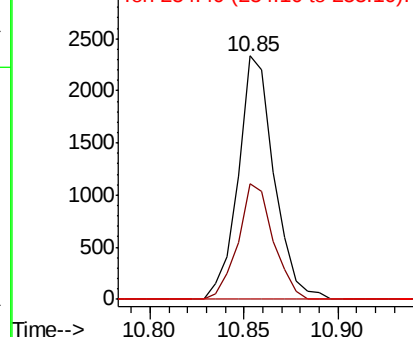
173 100

175 46.5 23.9 71.8

254 0.0 0.2 0.4#



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: VX008965.D

Acq: 15 Apr 2019 17:09

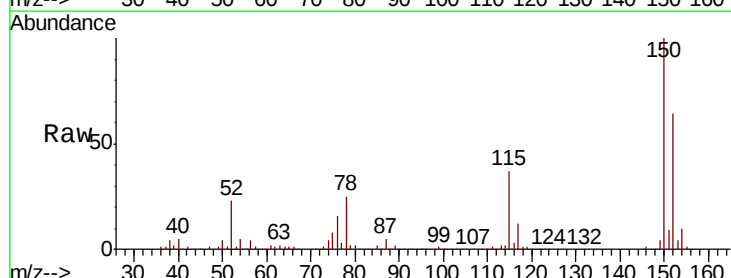
Tgt Ion:152 Resp: 133957

Ion Ratio Lower Upper

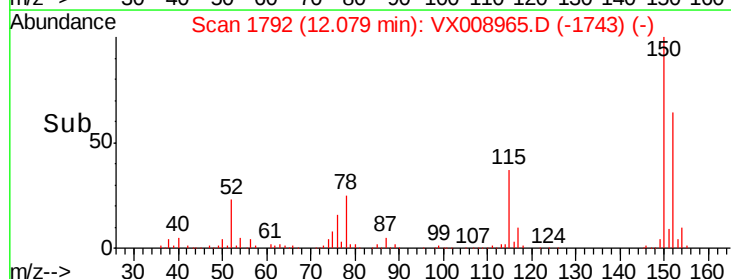
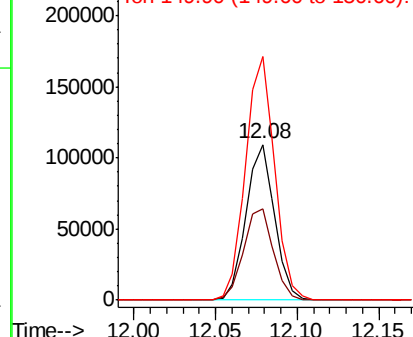
152 100

115 61.0 41.4 124.2

150 158.6 0.0 349.8



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: 2.252 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

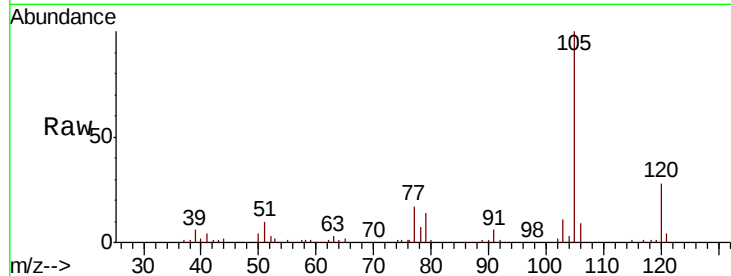
LOQ-WATER-02-QT2-2019

Tot Ion:105 Resp: 22867

Ion Ratio Lower Upper

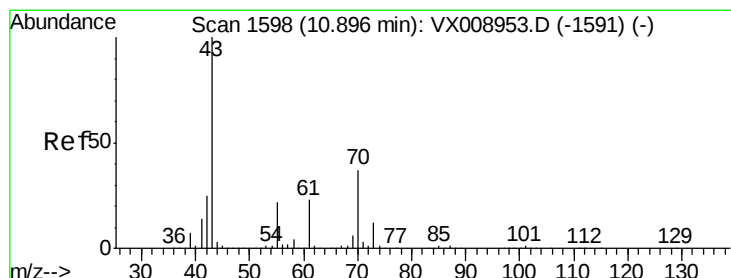
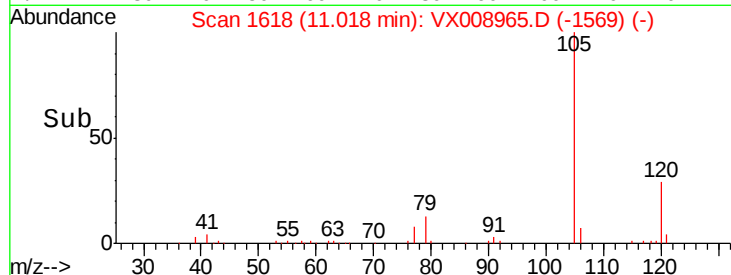
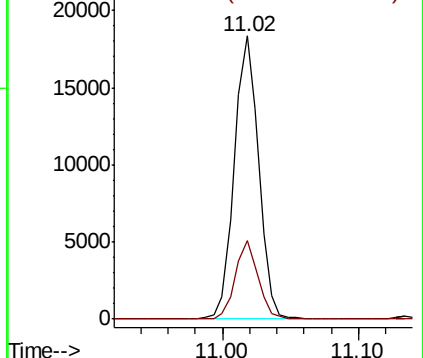
105 100

120 26.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 2.145 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Tgt Ion: 43 Resp: 12506

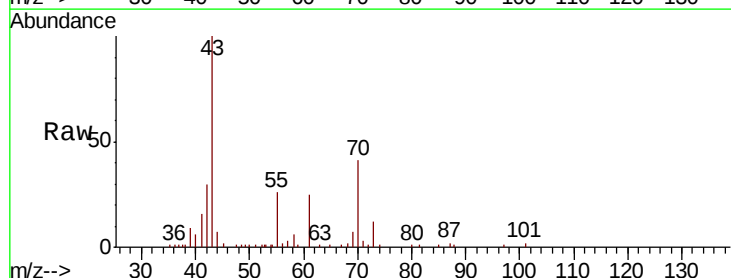
Ion Ratio Lower Upper

43 100

70 36.4 29.9 44.9

55 25.1 17.8 26.8

61 23.7 18.3 27.5

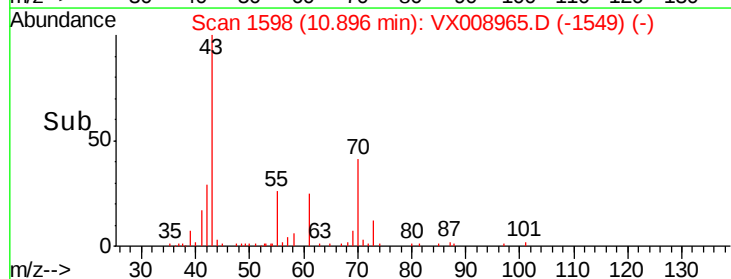
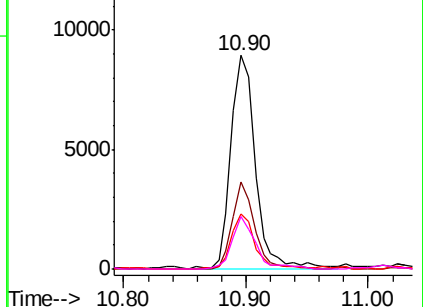


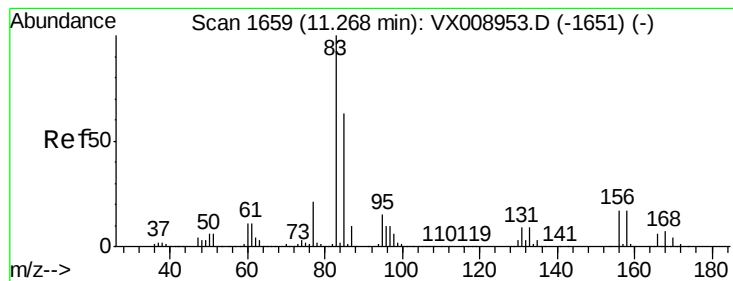
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.237 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

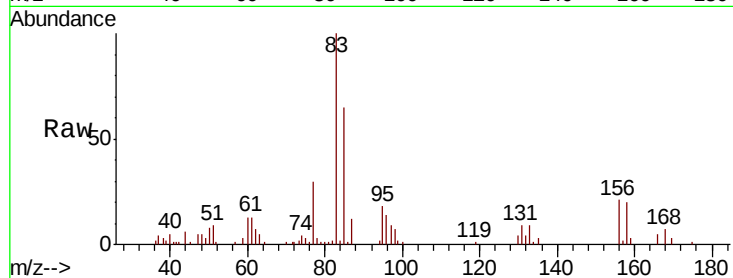
Tot Ion: 83 Resp: 8301

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.0

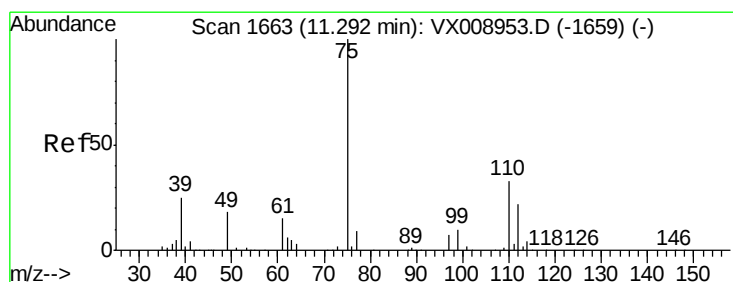
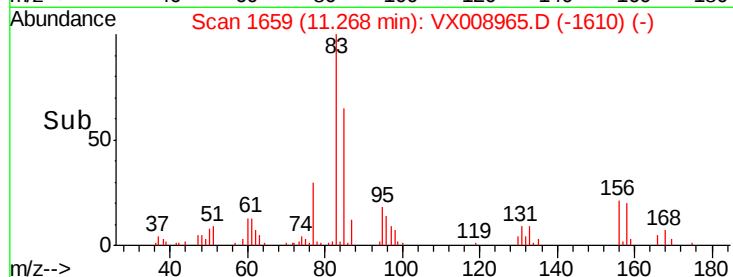
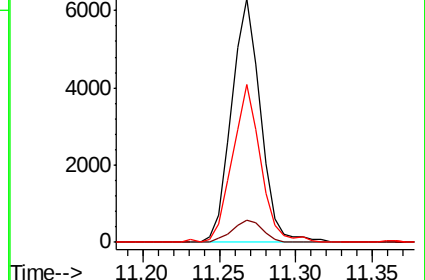
85 63.1 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 2.617 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. 0.01 min

Lab File: VX008965.D

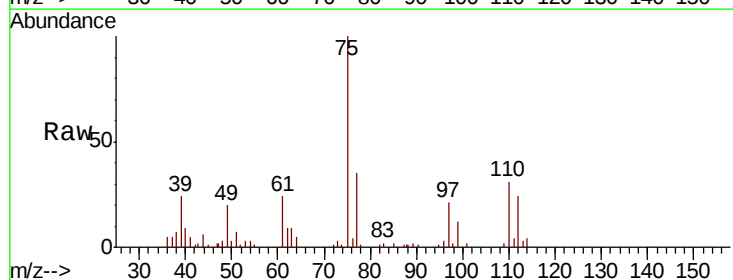
Acq: 15 Apr 2019 17:09

Tgt Ion: 75 Resp: 8560

Ion Ratio Lower Upper

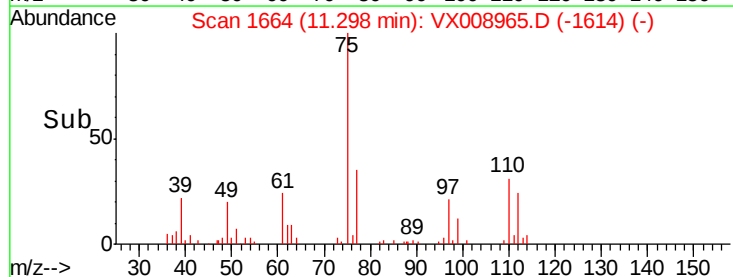
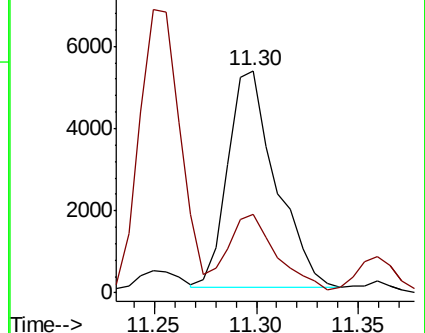
75 100

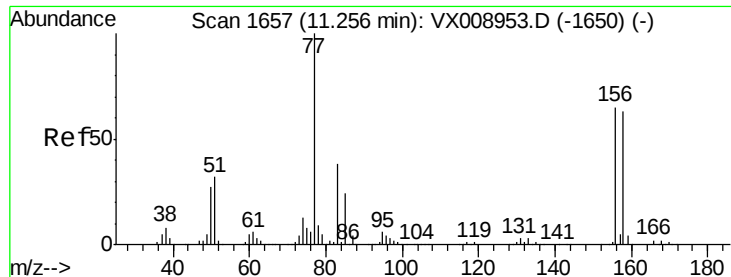
77 35.8 22.7 68.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 2.072 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

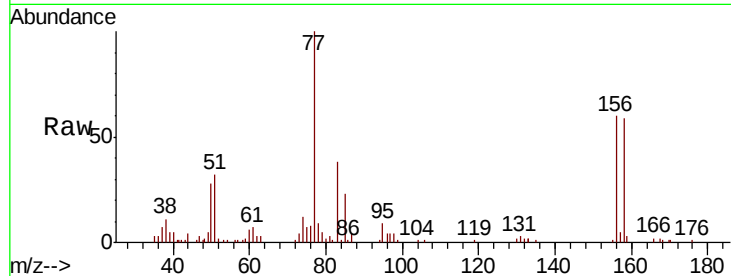
Tot Ion:156 Resp: 5307

Ion Ratio Lower Upper

156 100

77 186.0 85.4 256.1

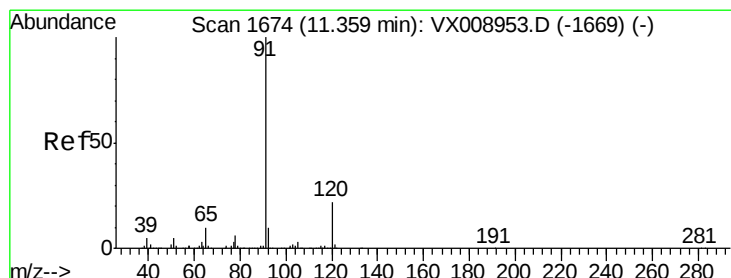
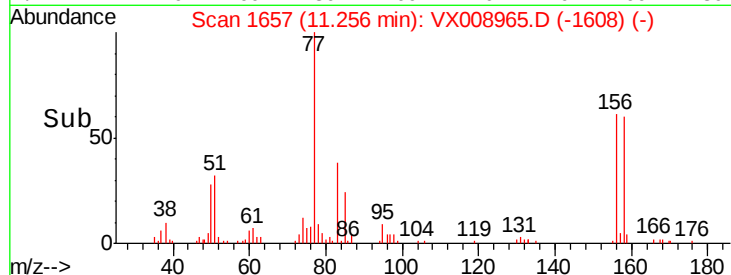
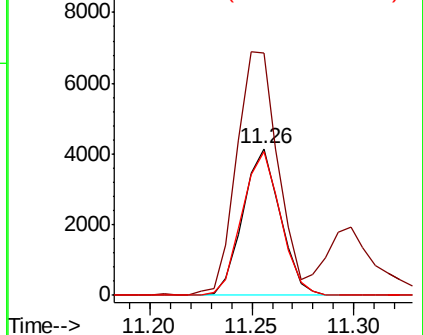
158 100.5 48.8 146.4



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: 2.169 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008965.D

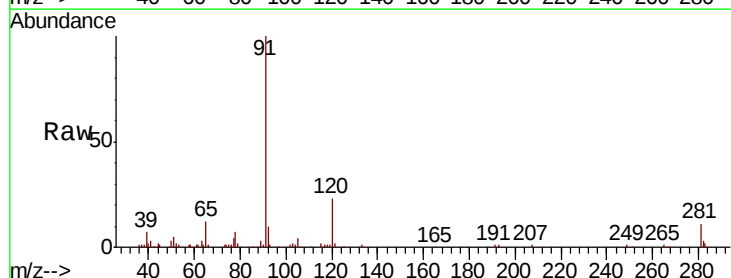
Acq: 15 Apr 2019 17:09

Tgt Ion: 91 Resp: 25274

Ion Ratio Lower Upper

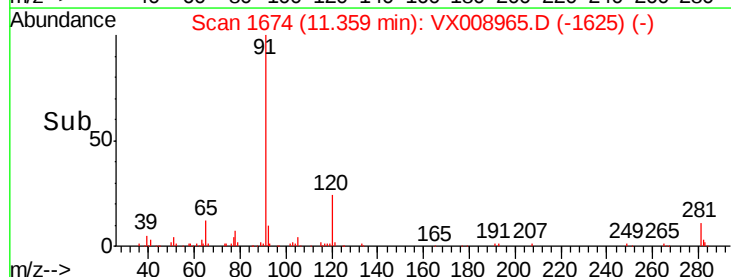
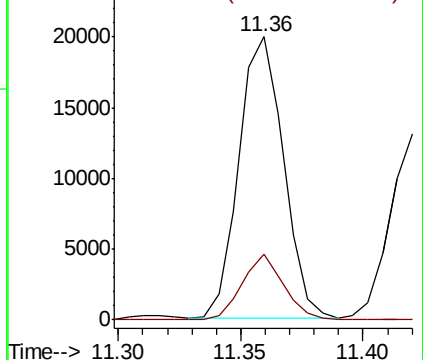
91 100

120 21.6 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

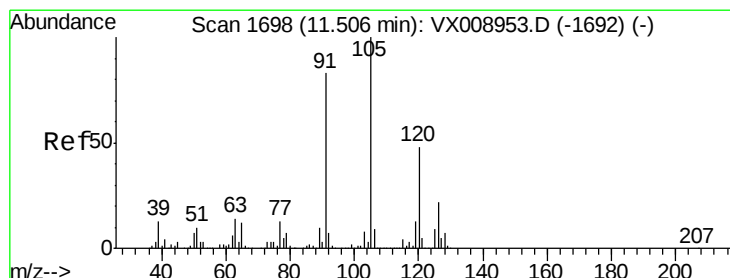
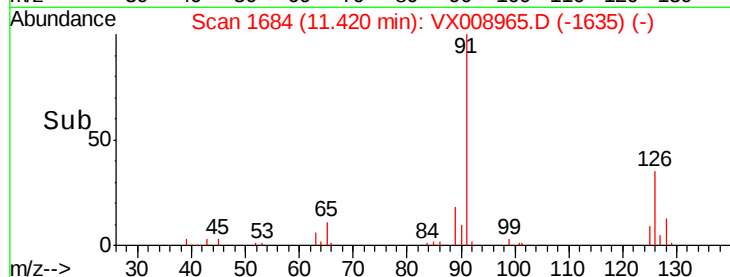
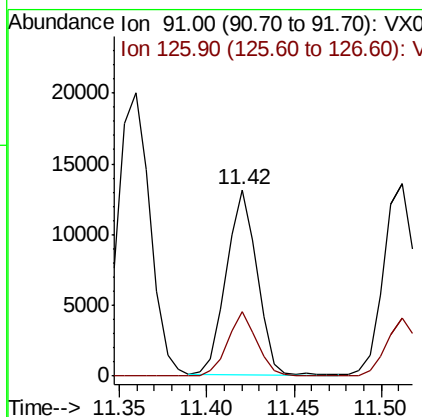
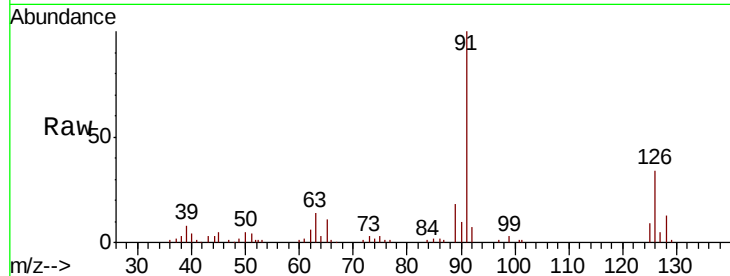




#79  
 2-Chlorotoluene  
 Concen: 2.292 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

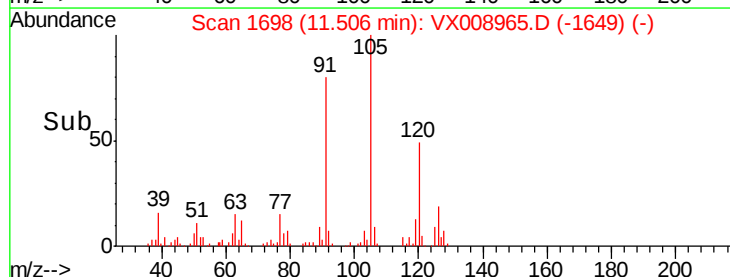
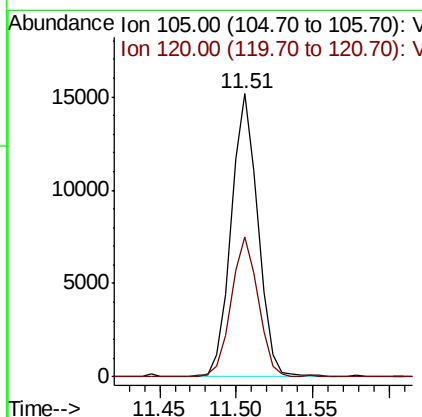
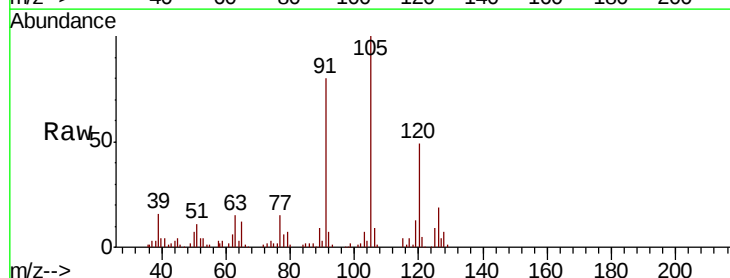
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

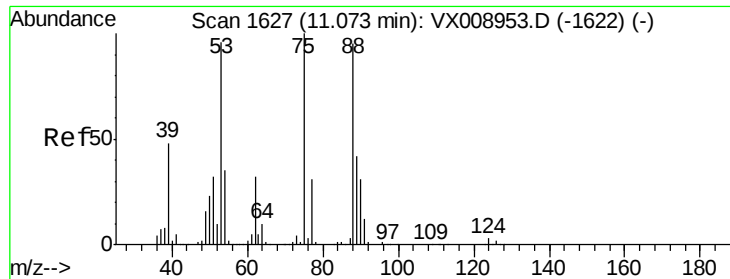
Tot Ion: 91 Resp: 16099  
 Ion Ratio Lower Upper  
 91 100  
 126 32.9 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 2.153 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Tgt Ion: 105 Resp: 18345  
 Ion Ratio Lower Upper  
 105 100  
 120 49.8 24.1 72.3

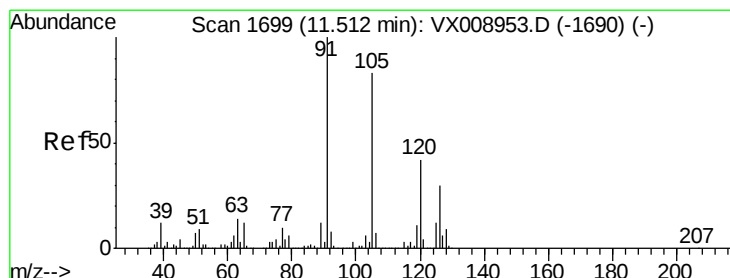
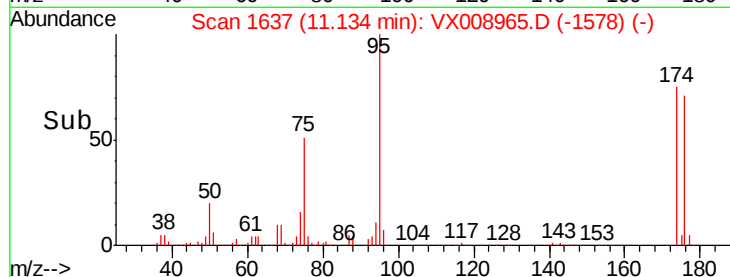
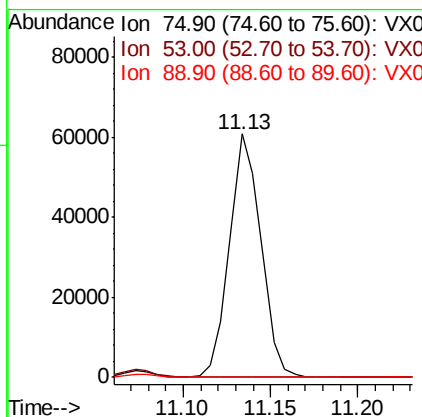
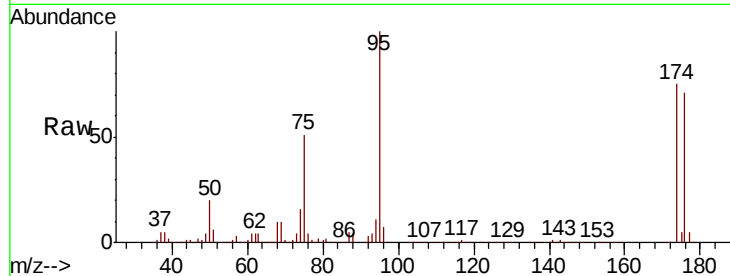




#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.921 ug/l  
RT: 11.13 min Scan# 1637  
Delta R.T. 0.06 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

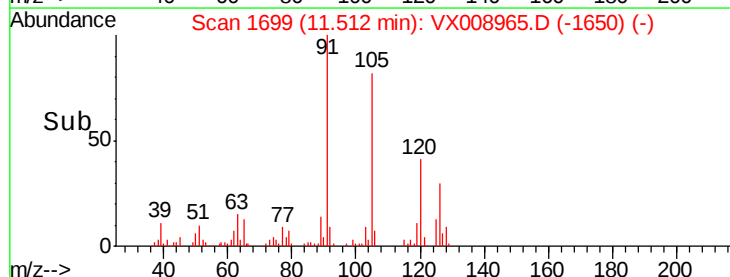
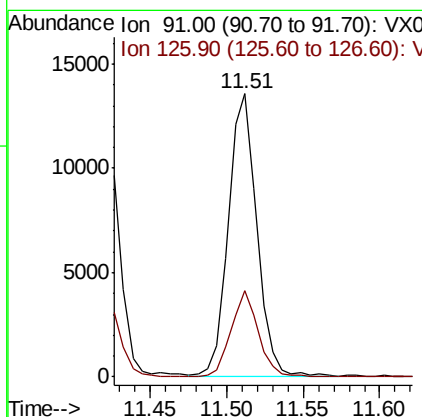
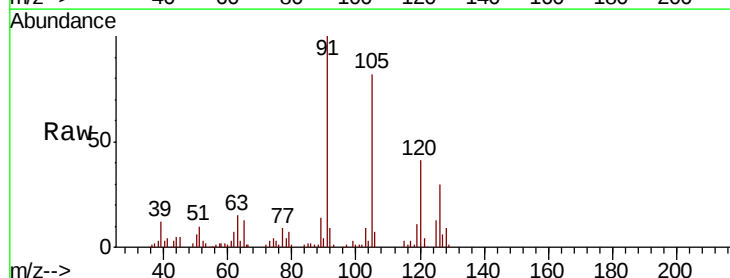
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

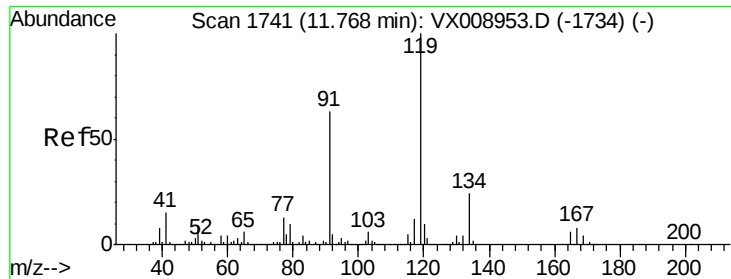
Tot Ion: 75 Resp: 76345  
Ion Ratio Lower Upper  
75 100  
53 0.1 78.2 117.4#  
89 0.0 36.0 54.0#



#82  
4-Chlorotoluene  
Concen: 2.155 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 91 Resp: 17574  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.3 42.9

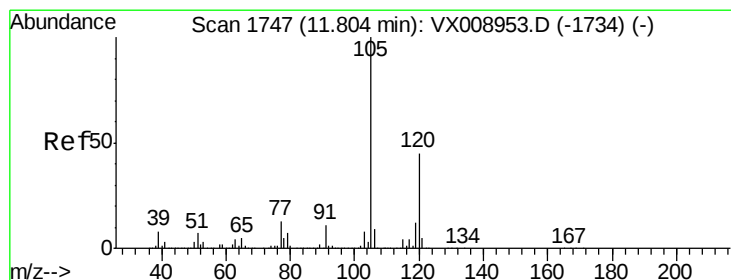
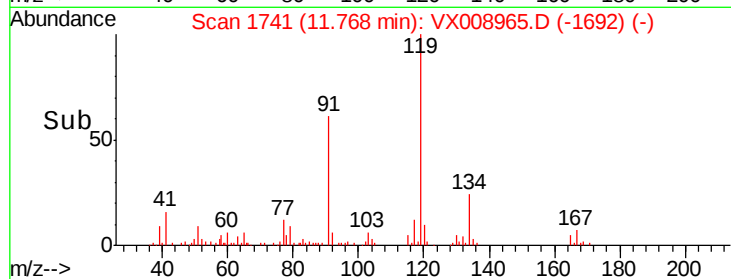
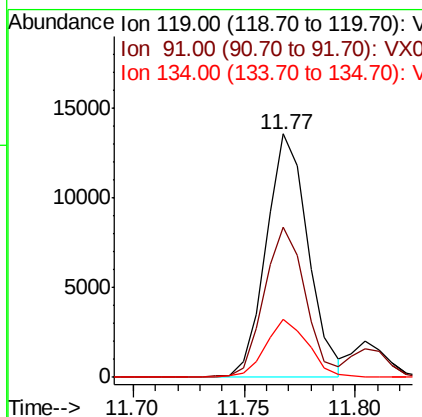
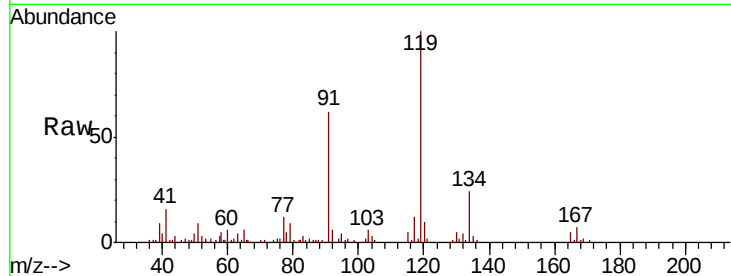




#83  
tert-Butylbenzene  
Concen: 2.164 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

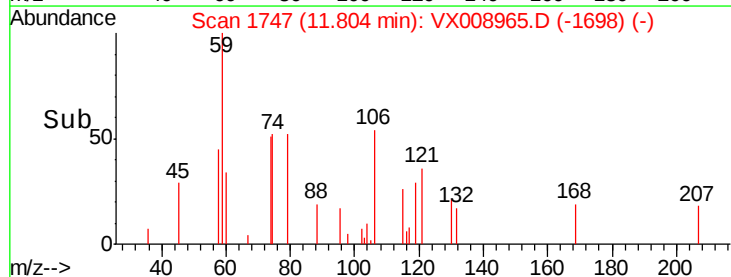
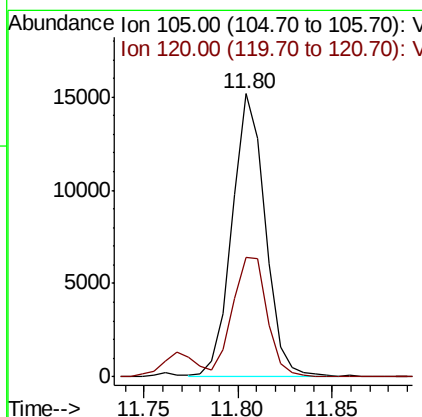
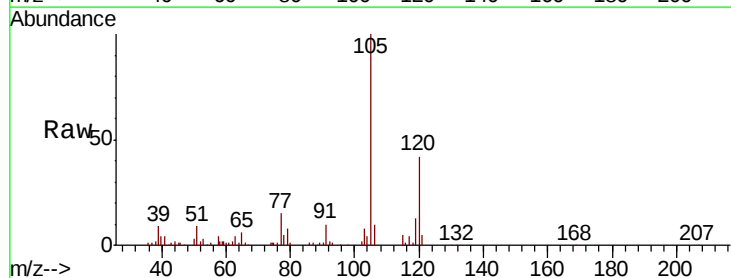
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

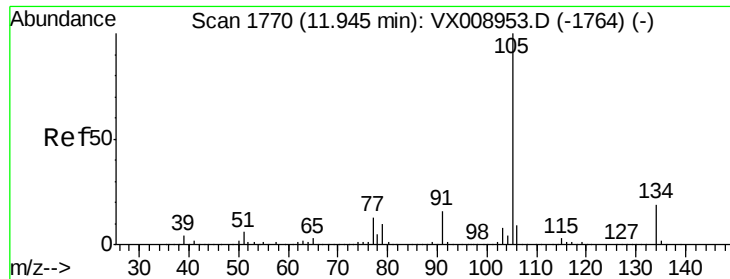
Tot Ion:119 Resp: 17699  
Ion Ratio Lower Upper  
119 100  
91 61.0 29.7 89.1  
134 24.4 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 2.142 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion:105 Resp: 18582  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.8





#85

sec-Butylbenzene

Concen: 2.193 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

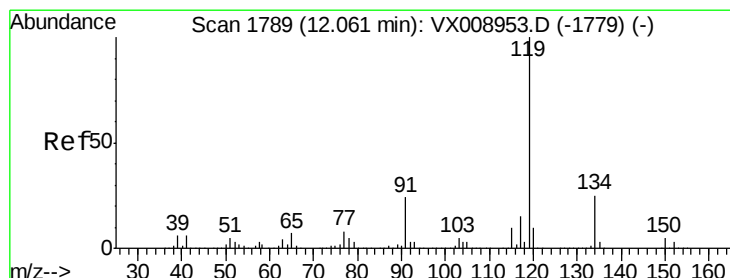
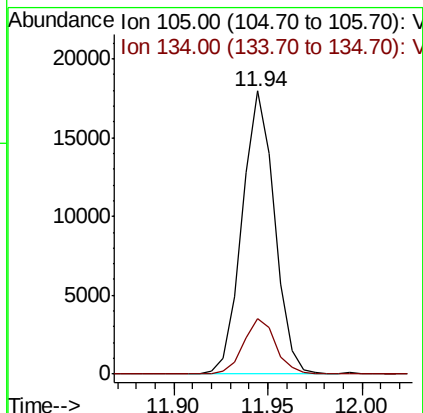
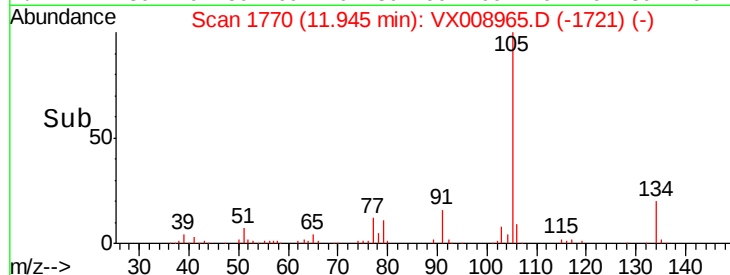
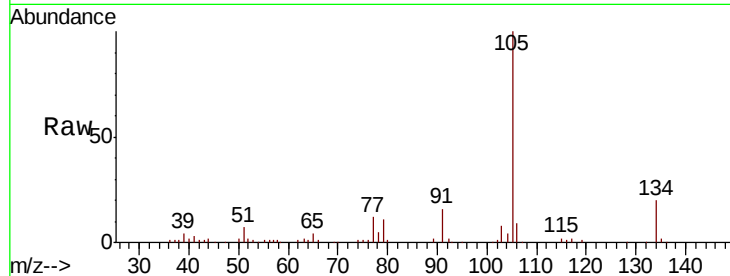
LOQ-WATER-02-QT2-2019

Tot Ion:105 Resp: 21394

Ion Ratio Lower Upper

105 100

134 19.6 9.6 28.6



#86

p-Isopropyltoluene

Concen: 2.082 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

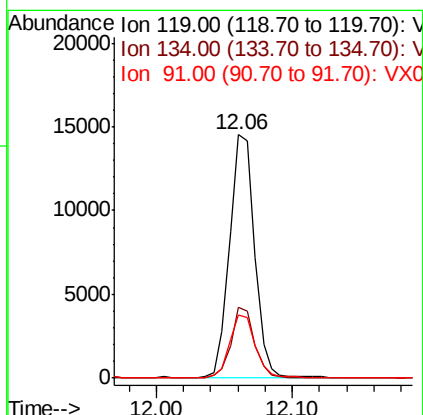
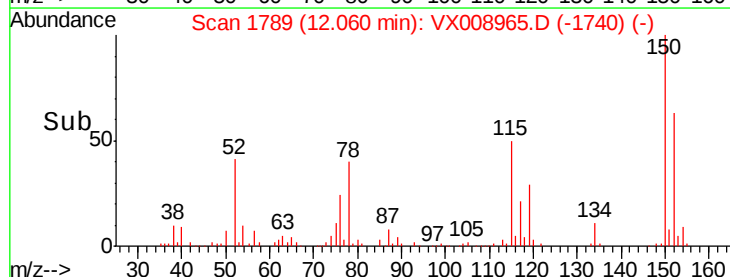
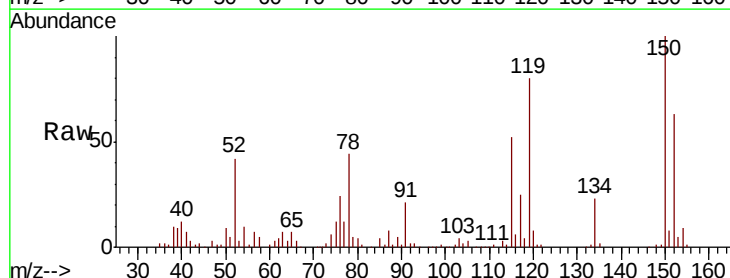
Tgt Ion:119 Resp: 18674

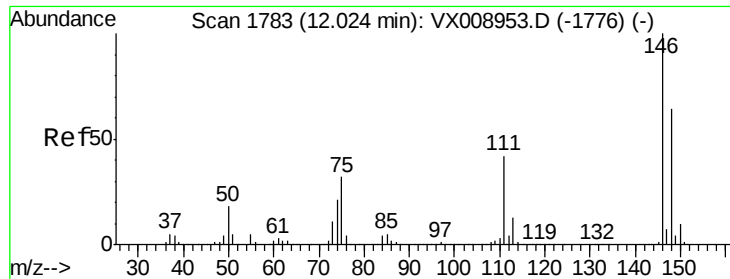
Ion Ratio Lower Upper

119 100

134 27.0 12.9 38.6

91 26.5 11.9 35.5

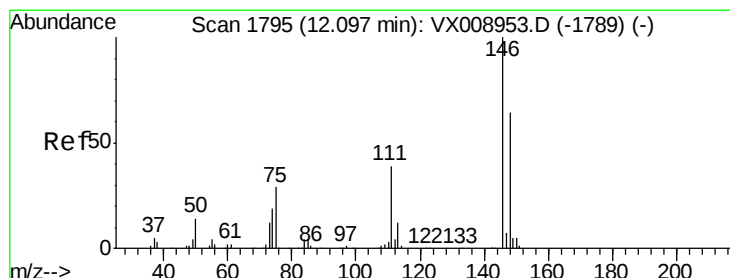
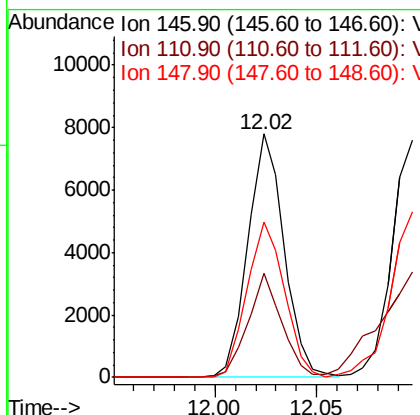
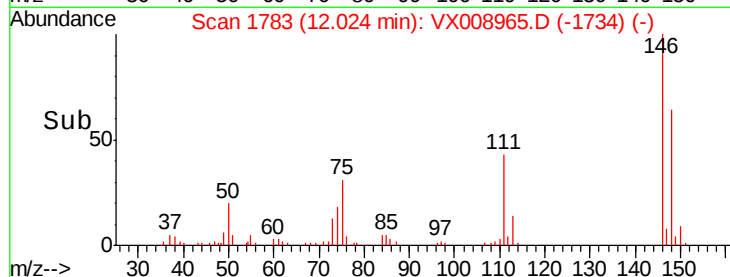
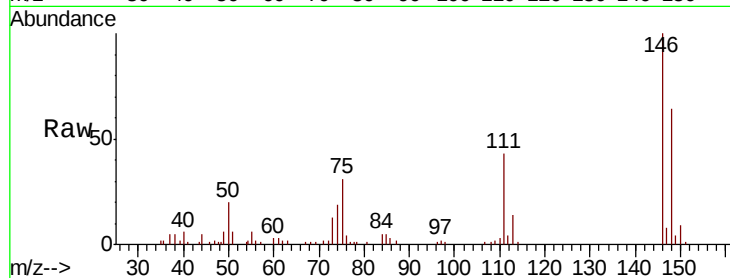




#87  
 1,3-Dichlorobenzene  
 Concen: 2.155 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

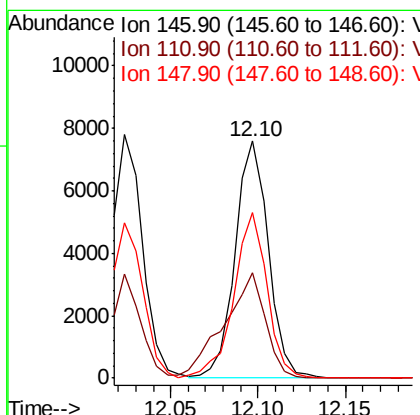
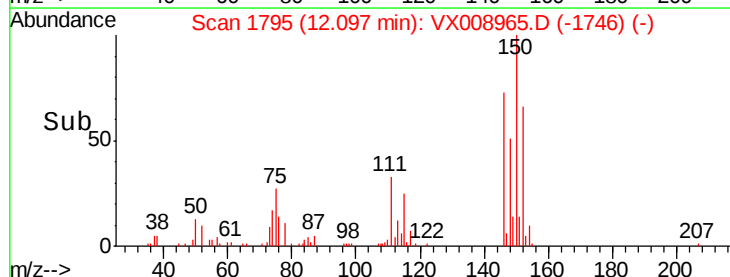
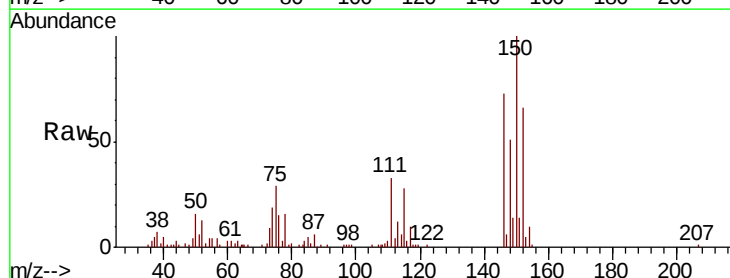
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

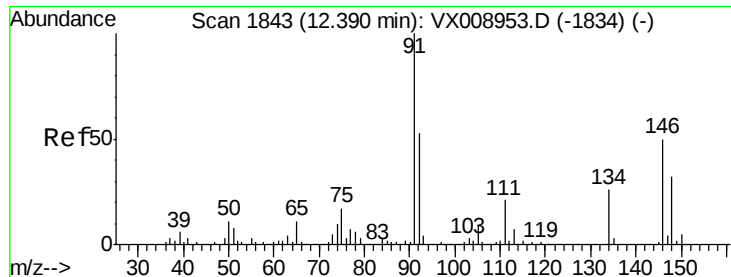
Tot Ion:146 Resp: 9662  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 20.5 61.6  
 148 65.7 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 2.208 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Tgt Ion:146 Resp: 10034  
 Ion Ratio Lower Upper  
 146 100  
 111 55.2 20.0 59.9  
 148 69.7 32.2 96.6

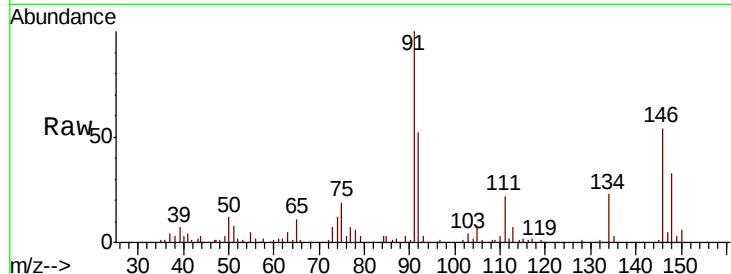




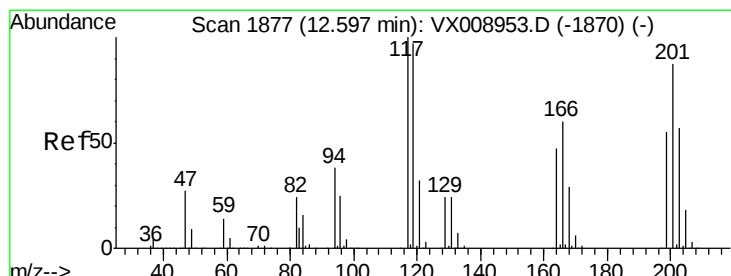
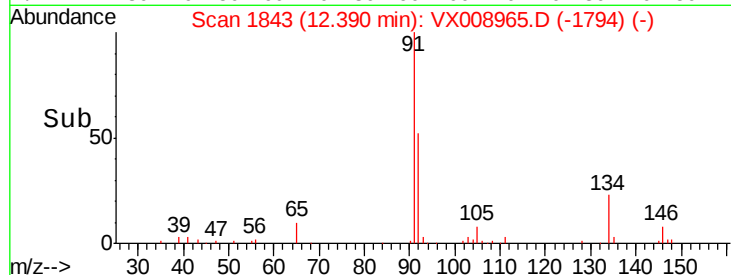
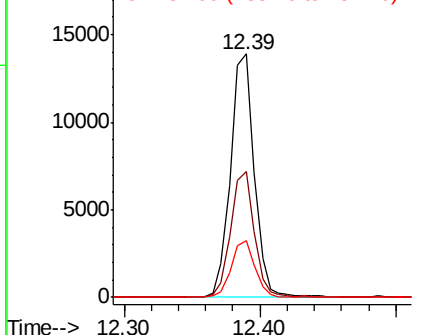
#89  
n-Butylbenzene  
Concen: 2.029 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

Tot Ion: 91 Resp: 16946  
Ion Ratio Lower Upper  
91 100  
92 51.2 26.6 79.8  
134 23.0 12.4 37.2

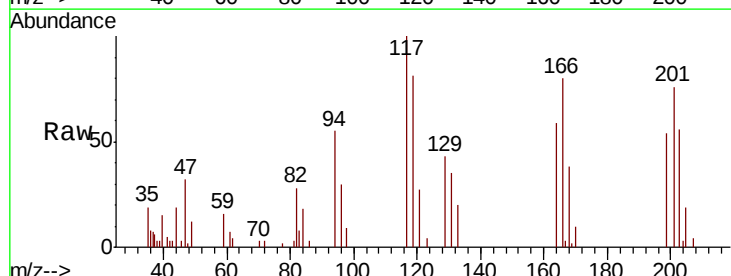


Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 92.00 (91.70 to 92.70): VX0  
Ion 134.00 (133.70 to 134.70): V

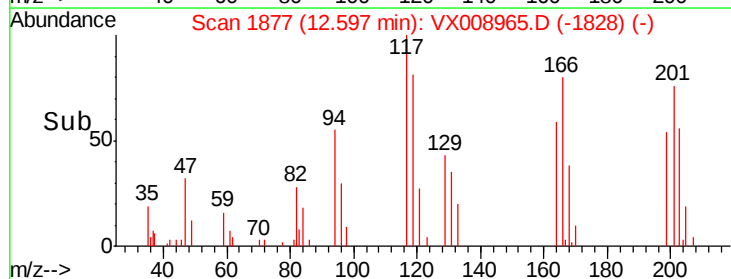
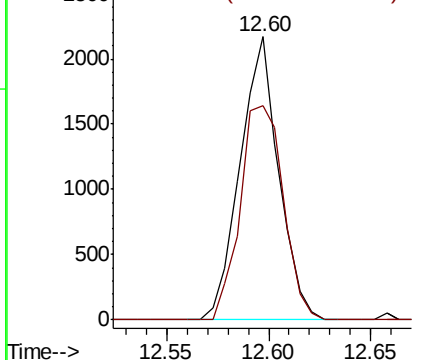


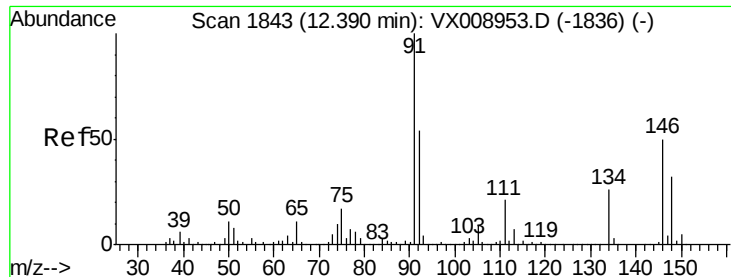
#90  
Hexachloroethane  
Concen: 1.924 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX008965.D  
Acq: 15 Apr 2019 17:09

Tgt Ion: 117 Resp: 2847  
Ion Ratio Lower Upper  
117 100  
201 84.8 43.0 129.0



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 2.217 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

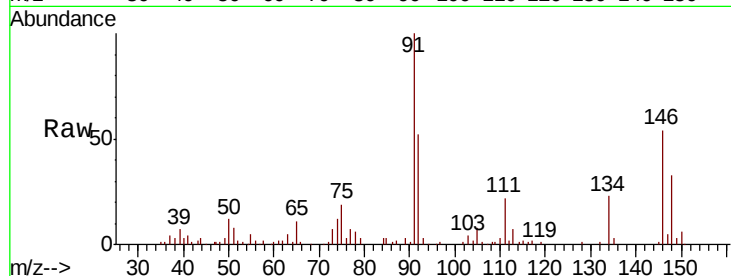
Tot Ion:146 Resp: 9814

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

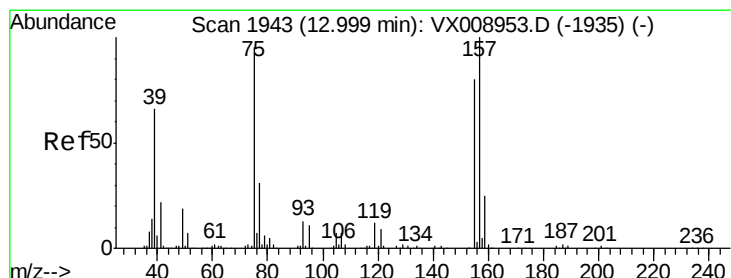
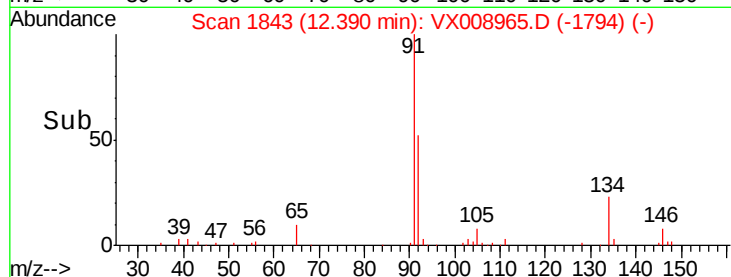
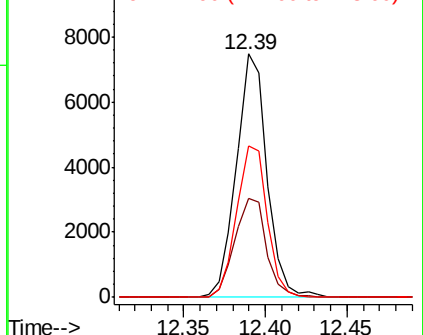
148 61.7 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.034 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

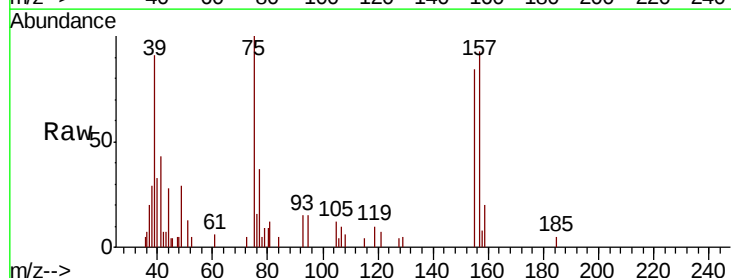
Tgt Ion: 75 Resp: 1718

Ion Ratio Lower Upper

75 100

155 85.6 41.2 123.6

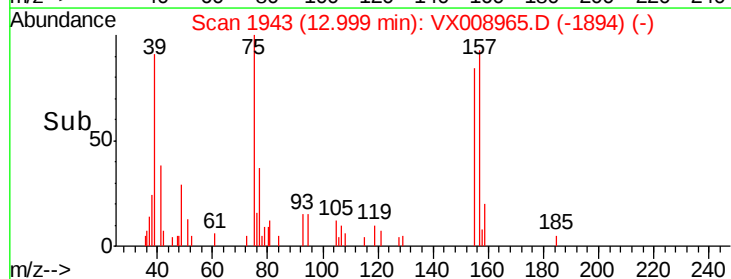
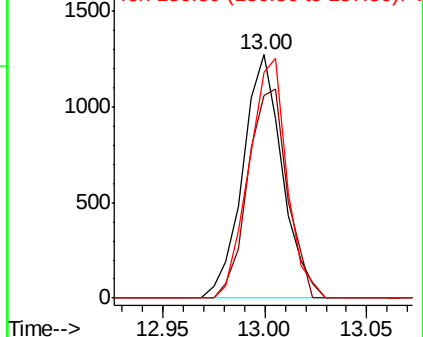
157 94.1 52.5 157.6

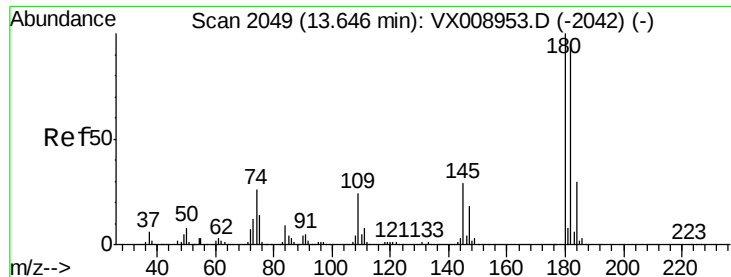


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

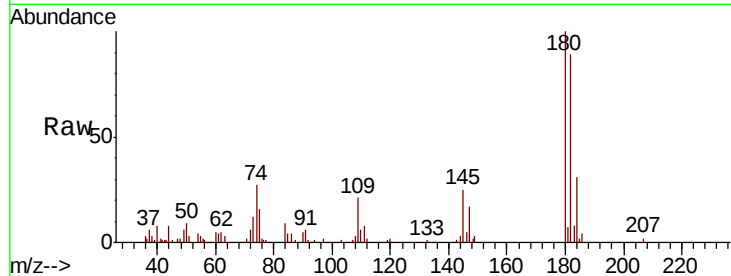




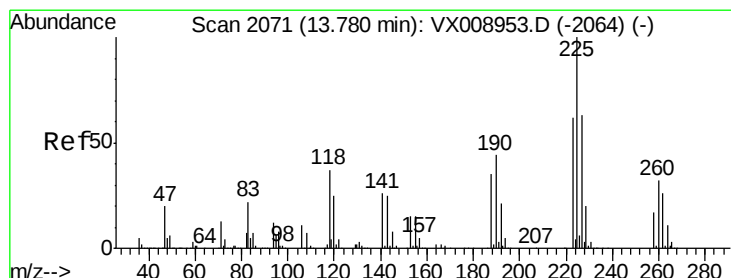
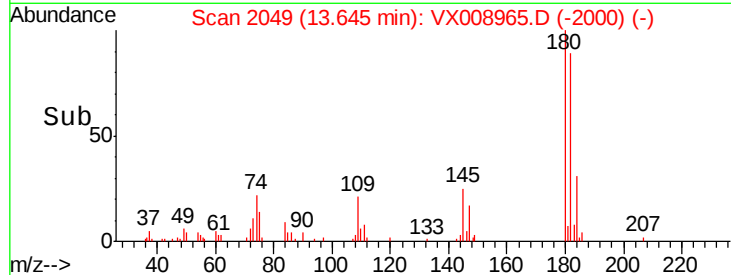
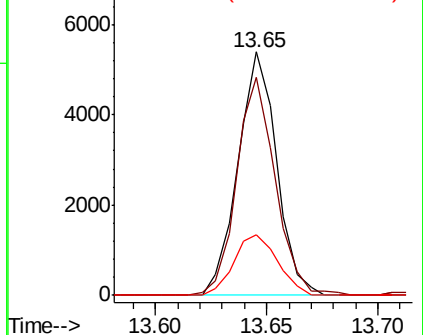
#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.040 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

Tot Ion:180 Resp: 6519  
 Ion Ratio Lower Upper  
 180 100  
 182 89.3 47.6 142.9  
 145 28.1 14.8 44.4

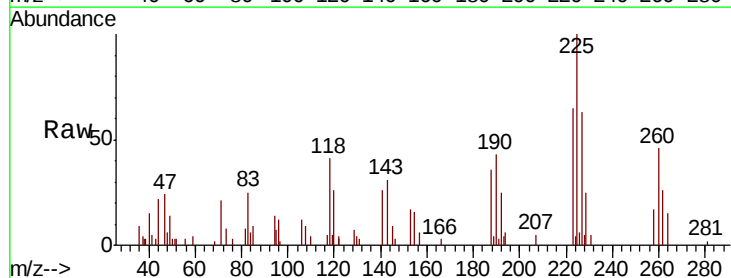


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

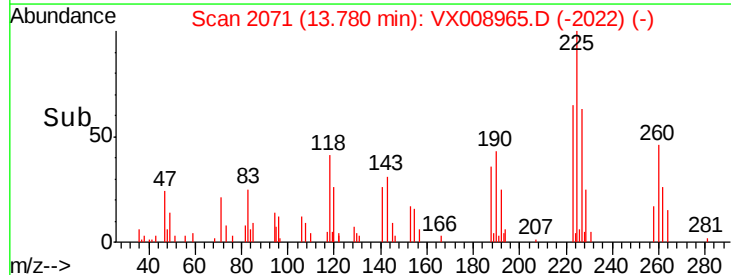
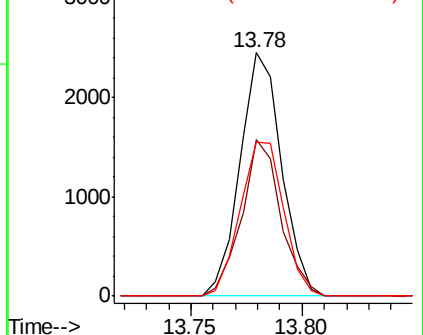


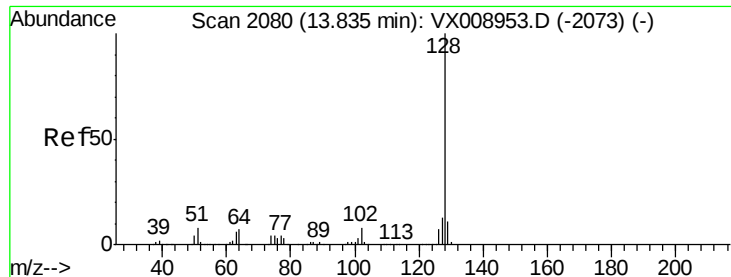
#94  
 Hexachlorobutadiene  
 Concen: 1.996 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX008965.D  
 Acq: 15 Apr 2019 17:09

Tgt Ion:225 Resp: 3182  
 Ion Ratio Lower Upper  
 225 100  
 223 61.0 31.1 93.2  
 227 66.4 32.0 96.2



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: 1.984 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT2-2019

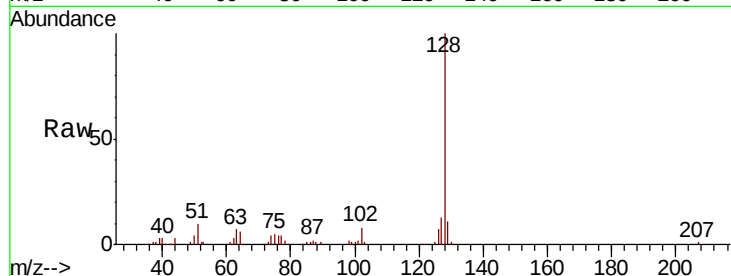
Tot Ion:128 Resp: 20316

Ion Ratio Lower Upper

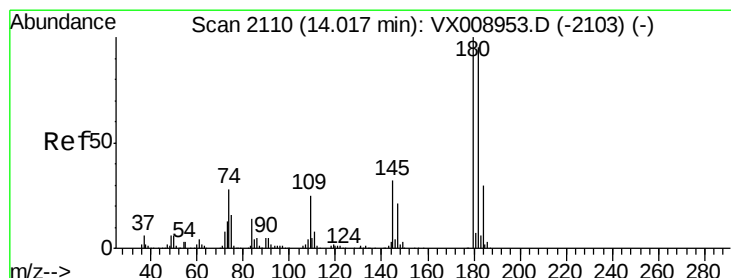
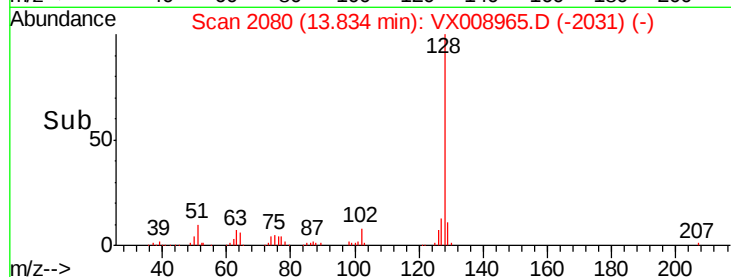
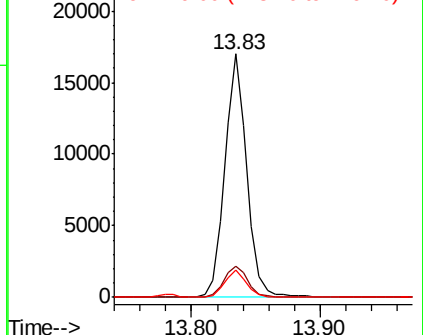
128 100

127 14.0 10.6 16.0

129 11.1 8.6 13.0



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: 2.060 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX008965.D

Acq: 15 Apr 2019 17:09

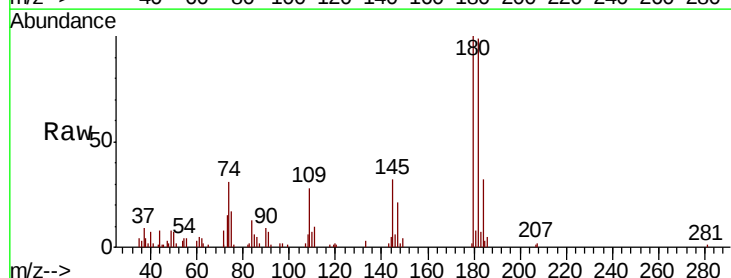
Tgt Ion:180 Resp: 6495

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.4

145 32.2 15.8 47.3



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

