

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041519\  
 Data File : VX008953.D  
 Acq On : 15 Apr 2019 11:09  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Apr 16 01:44:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 01:38:37 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 245026   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 393592   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 352082   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 165998   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.06   | 65  | 163596   | 46.62 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.24% |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 122336   | 48.94 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.88% |      |
| 50) Toluene-d8              | 8.71   | 98  | 496397   | 49.86 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.72% |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 176297   | 49.98 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.96% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 142331  | 50.279  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 161234  | 41.911  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 162496  | 43.525  | ug/l | 100    |
| 5) Bromomethane               | 1.64 | 94  | 92053   | 44.659  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 96228   | 38.777  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 188516  | 45.450  | ug/l | 100    |
| 8) Diethyl Ether              | 2.19 | 74  | 83998   | 43.029  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 117331  | 44.167  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 132001  | 58.475  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59  | 182663  | 223.847 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 122531  | 44.060  | ug/l | 100    |
| 13) Acrolein                  | 2.29 | 56  | 166036  | 355.081 | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 280279  | 44.185  | ug/l | 100    |
| 15) Acrylonitrile             | 3.14 | 53  | 464598  | 215.190 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 435292  | 218.721 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 366759  | 41.085  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 201199  | 41.315  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 446531  | 45.104  | ug/l | 100    |
| 20) Methylene Chloride        | 2.85 | 84  | 137586  | 40.941  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 130328  | 43.278  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.85 | 45  | 530389  | 43.476  | ug/l | 100    |
| 23) Vinyl Acetate             | 3.82 | 43  | 2428891 | 228.460 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 261906  | 43.389  | ug/l | 100    |
| 25) 2-Butanone                | 4.67 | 43  | 702713  | 222.309 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 198600  | 46.348  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 148627  | 43.098  | ug/l | 100    |
| 28) Bromochloromethane        | 5.02 | 49  | 112781  | 39.686  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.13 | 42  | 457021  | 217.056 | ug/l | 100    |
| 30) Chloroform                | 5.21 | 83  | 236820  | 43.841  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 261411  | 43.192  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 199579  | 45.610  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 189270  | 44.721  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.84 | 43  | 263009  | 46.741  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 167451  | 47.706  | ug/l | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041519\  
 Data File : VX008953.D  
 Acq On : 15 Apr 2019 11:09  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Apr 16 01:44:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 01:38:37 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 237949   | 45.456  | ug/l  | 100      |
| 40) Benzene                    | 6.14  | 78   | 574349   | 45.559  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 147694   | 45.518  | ug/l  | 100      |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 201376   | 44.579  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.45  | 43   | 413980   | 46.868  | ug/l  | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 137967   | 46.747  | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 161387   | 45.011  | ug/l  | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 92356    | 44.257  | ug/l  | 100      |
| 47) Bromodichloromethane       | 7.90  | 83   | 185594   | 47.169  | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.77  | 41   | 206589   | 46.349  | ug/l  | 100      |
| 49) 1,4-Dioxane                | 7.74  | 88   | 70640    | 851.945 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 1321607  | 232.868 | ug/l  | 100      |
| 52) Toluene                    | 8.79  | 92   | 343647   | 46.250  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 222853   | 50.341  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 242684   | 48.121  | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 137684   | 46.131  | ug/l  | 100      |
| 56) Ethyl methacrylate         | 9.18  | 69   | 253818   | 47.160  | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 244959   | 45.809  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 681939   | 245.764 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 1018509  | 230.804 | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 138480   | 49.140  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 144190   | 46.418  | ug/l  | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 125983   | 48.504  | ug/l  | 100      |
| 65) Chlorobenzene              | 10.13 | 112  | 348190   | 45.396  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 126849   | 47.158  | ug/l  | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 649635   | 45.548  | ug/l  | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 471463   | 91.804  | ug/l  | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 228091   | 45.817  | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 401447   | 46.777  | ug/l  | 100      |
| 71) Bromoform                  | 10.85 | 173  | 103919   | 50.331  | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 611296   | 45.487  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 354956   | 44.924  | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 218295   | 42.826  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 266439   | 59.842  | ug/l  | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 149319   | 45.960  | ug/l  | 100      |
| 78) n-propylbenzene            | 11.36 | 91   | 714552   | 45.689  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 415321   | 43.903  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 511919   | 45.453  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 82484    | 50.647  | ug/l  | 100      |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 483993   | 44.177  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 484728   | 44.684  | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 515658   | 45.195  | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 590545   | 45.825  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 541190   | 46.645  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 262378   | 45.134  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 261814   | 44.405  | ug/l  | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 513206   | 47.215  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 91996    | 47.760  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 257668   | 44.647  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 49599    | 44.103  | ug/l  | 100      |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\  
Data File : VX008953.D  
Acq On : 15 Apr 2019 11:09  
Operator : JC/SP  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Quant Time: Apr 16 01:44:23 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 16 01:38:37 2019  
Response via : Initial Calibration

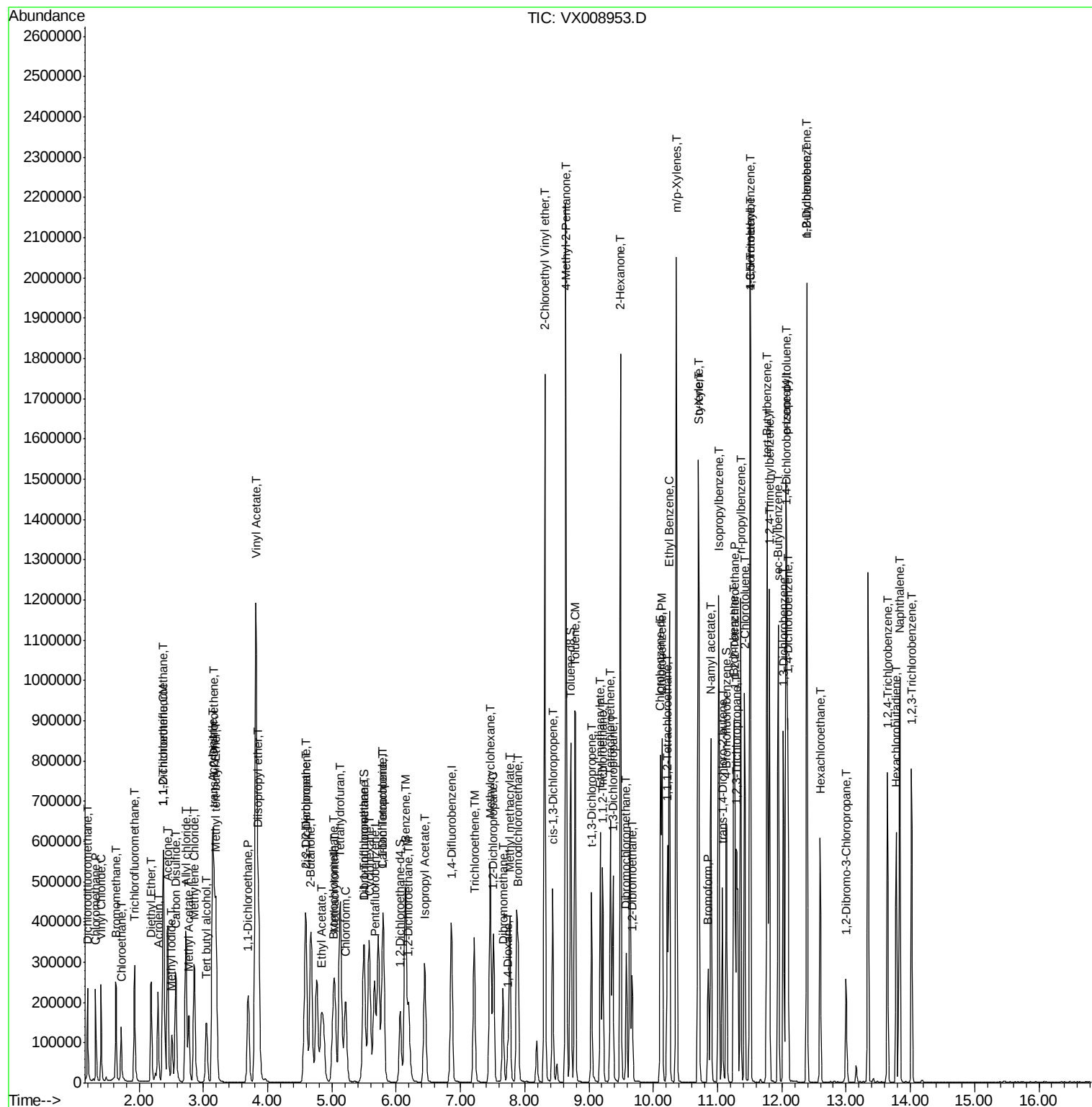
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 189149   | 46.740 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 94271    | 48.605 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 607532   | 45.333 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 184281   | 45.671 | ug/l  | 100      |

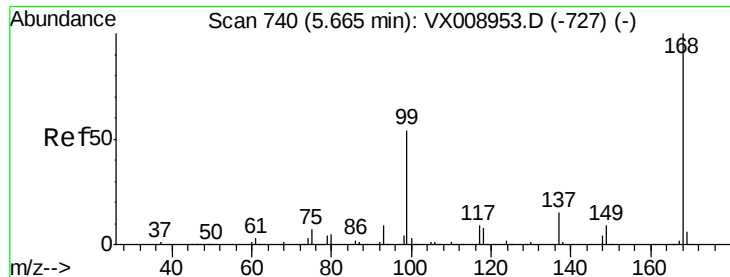
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\WX041519\  
 Data File : VX008953.D  
 Acq On : 15 Apr 2019 11:09  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDICCC050

Quant Time: Apr 16 01:44:23 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 01:38:37 2019  
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

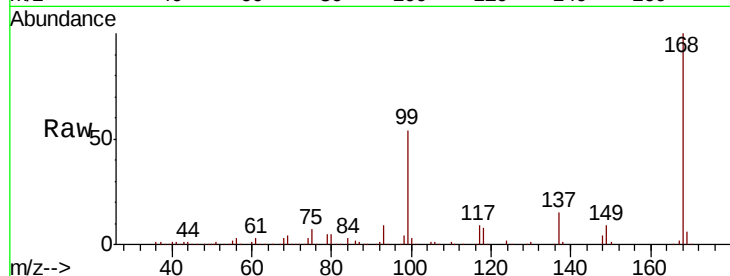
VSTDICCC050

Tot Ion:168 Resp: 245026

Ion Ratio Lower Upper

168 100

99 53.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

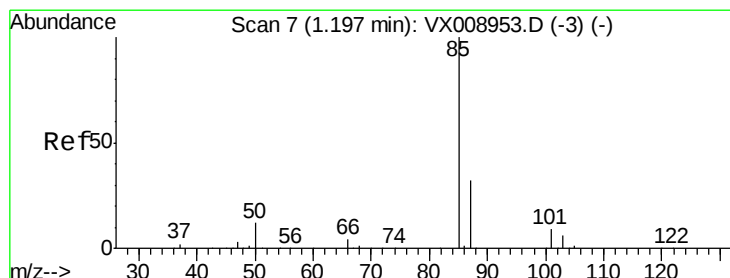
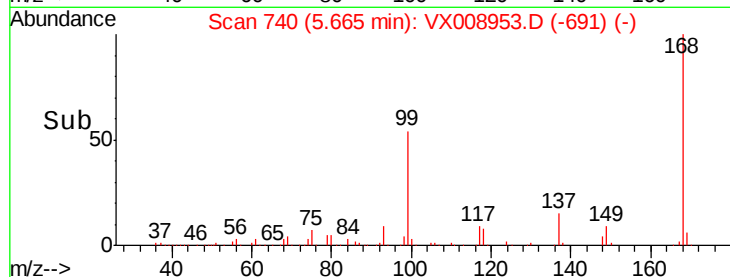
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.279 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008953.D

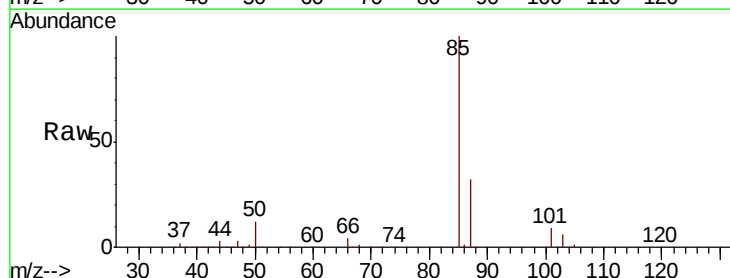
Acq: 15 Apr 2019 11:09

Tgt Ion: 85 Resp: 142331

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

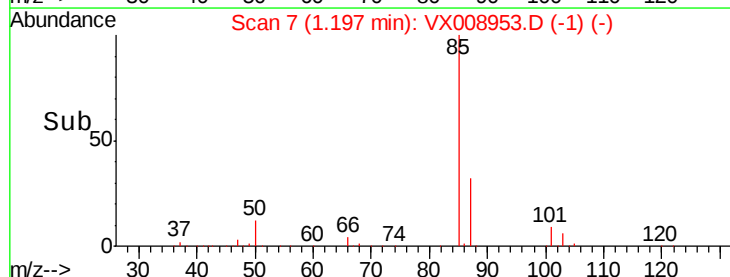
100000

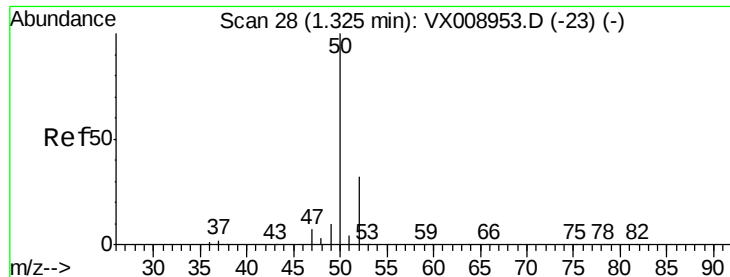
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 41.911 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

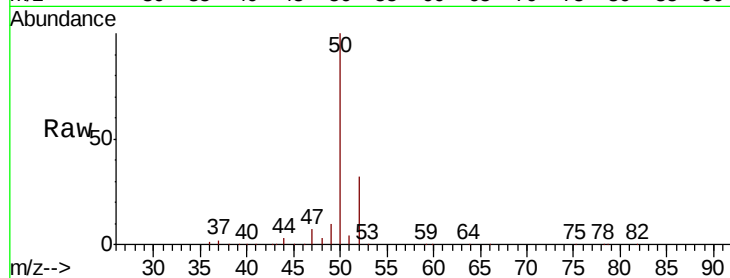
VSTDICCC050

Tot Ion: 50 Resp: 161234

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

1.32

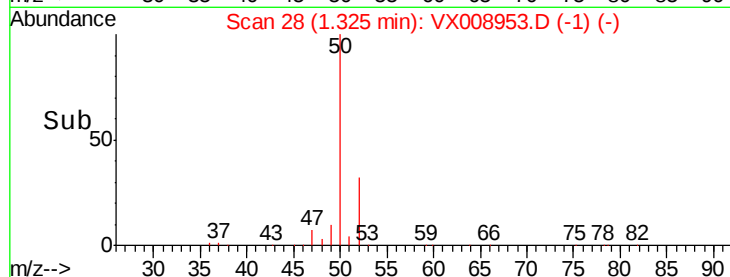
150000

100000

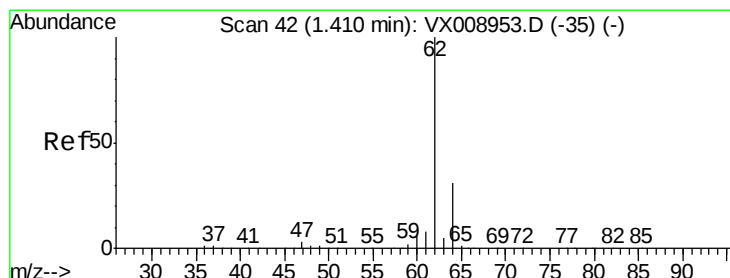
50000

0

Time-->



Time-->



#4

Vinyl Chloride

Concen: 43.525 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX008953.D

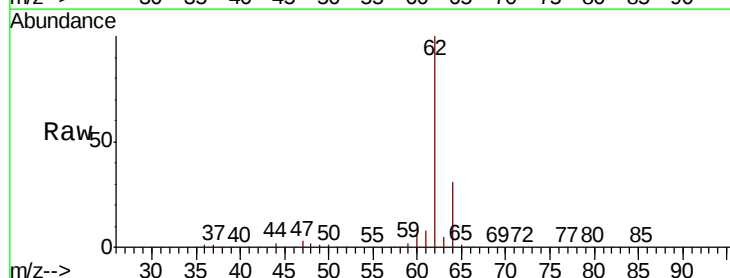
Acq: 15 Apr 2019 11:09

Tgt Ion: 62 Resp: 162496

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

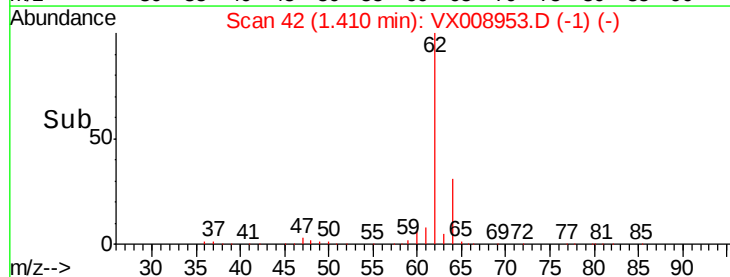
150000

100000

50000

0

Time-->





#5

Bromomethane

Concen: 44.659 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

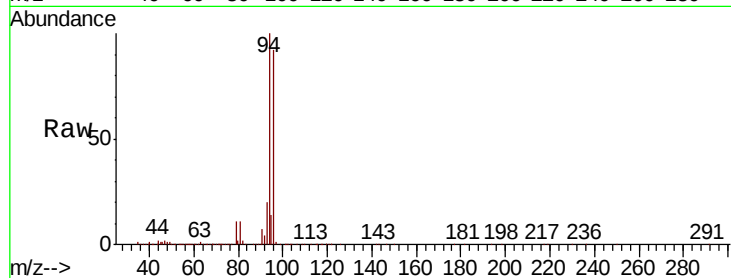
VSTDICCC050

Tot Ion: 94 Resp: 92053

Ion Ratio Lower Upper

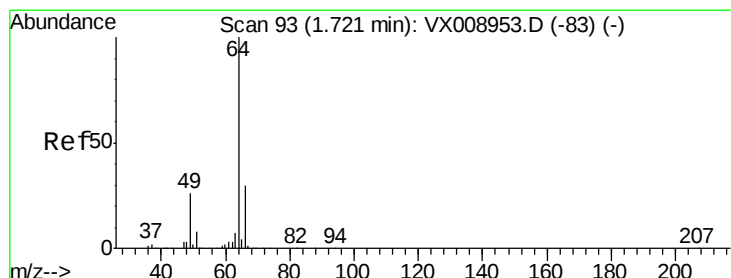
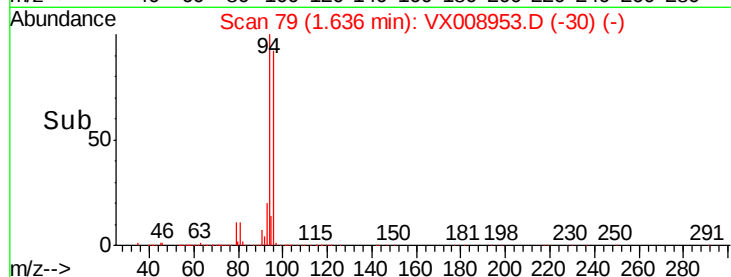
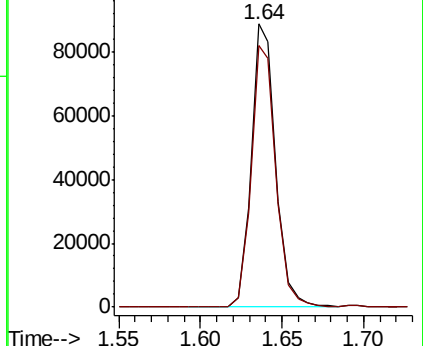
94 100

96 92.4 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 38.777 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX008953.D

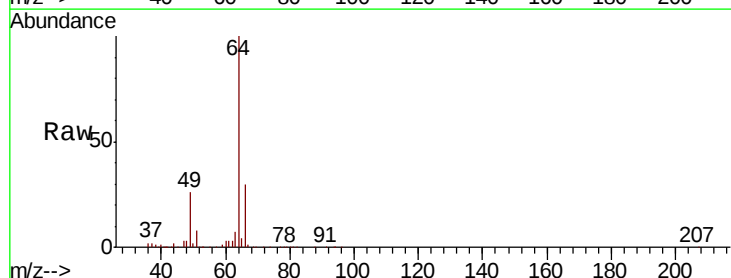
Acq: 15 Apr 2019 11:09

Tgt Ion: 64 Resp: 96228

Ion Ratio Lower Upper

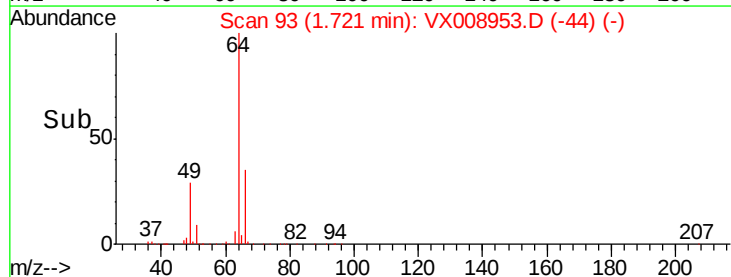
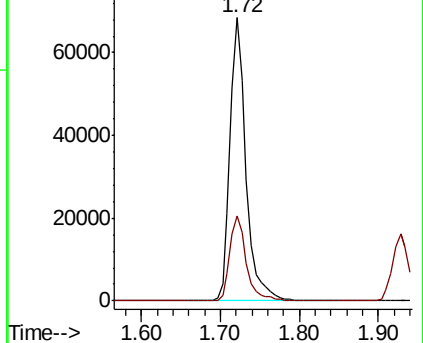
64 100

66 30.2 24.2 36.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



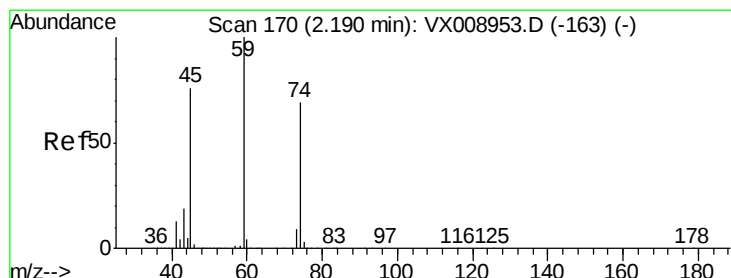
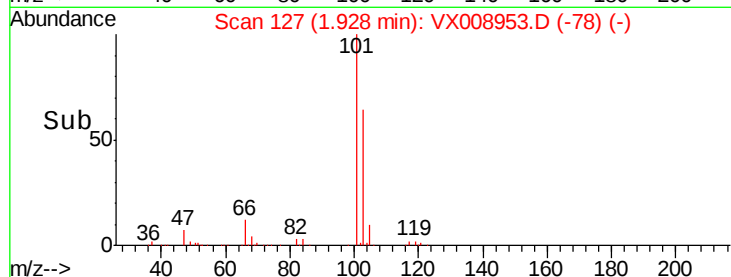
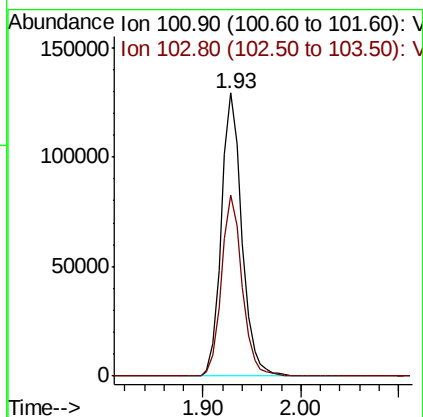
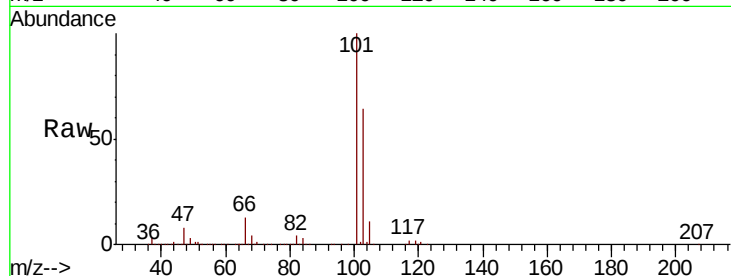


#7

Trichlorofluoromethane  
 Concen: 45.450 ug/l  
 RT: 1.93 min Scan# 127  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

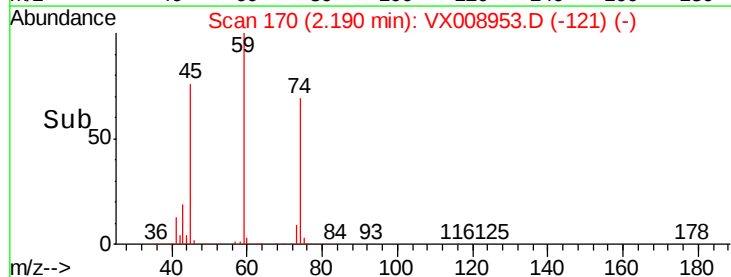
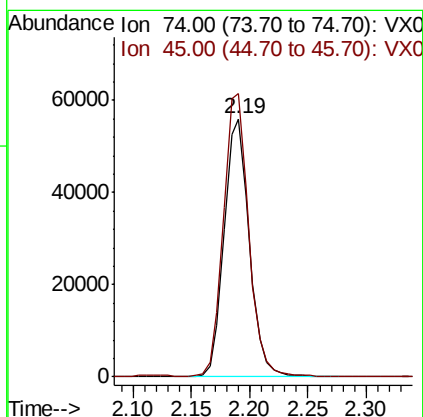
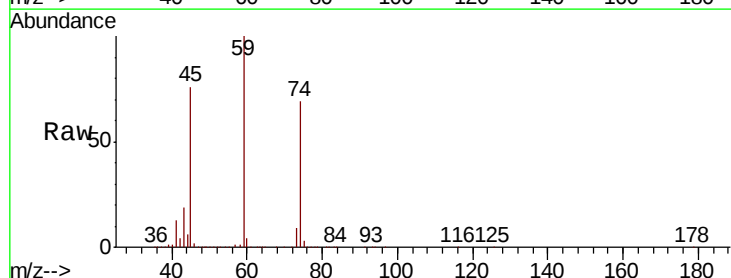
Tot Ion:101 Resp: 188516  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 51.0 76.6

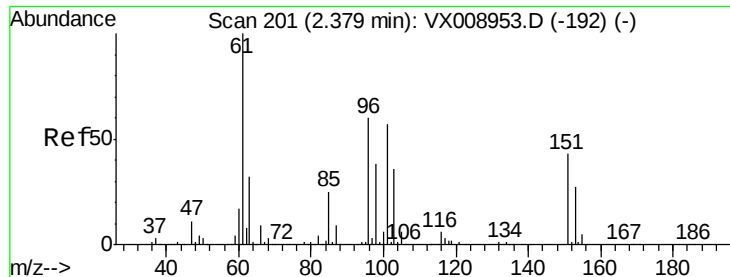


#8

Diethyl Ether  
 Concen: 43.029 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion: 74 Resp: 83998  
 Ion Ratio Lower Upper  
 74 100  
 45 109.9 54.9 164.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.167 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

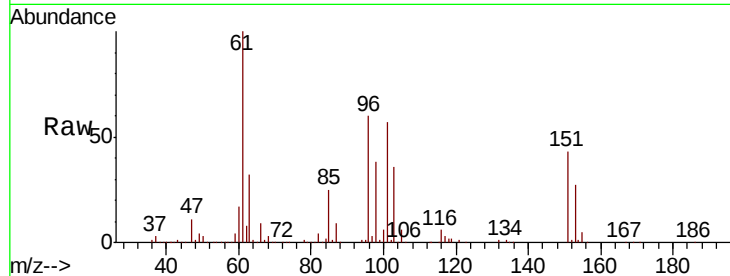
Tot Ion:101 Resp: 117331

Ion Ratio Lower Upper

101 100

85 44.6 35.7 53.5

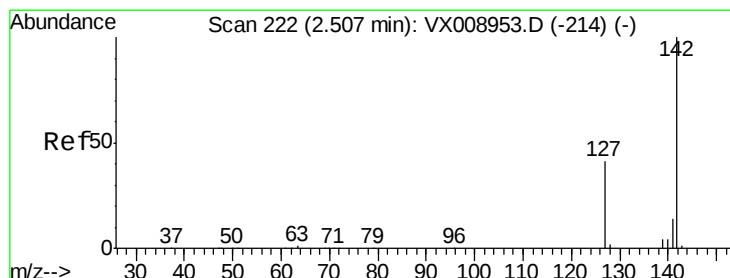
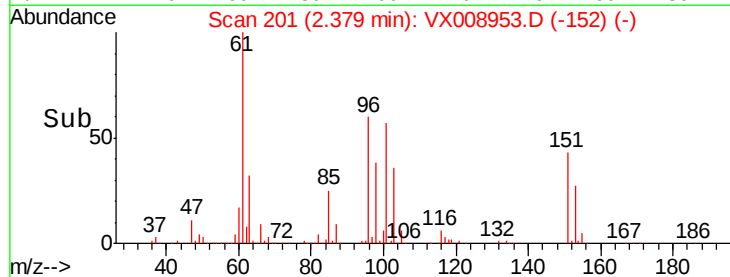
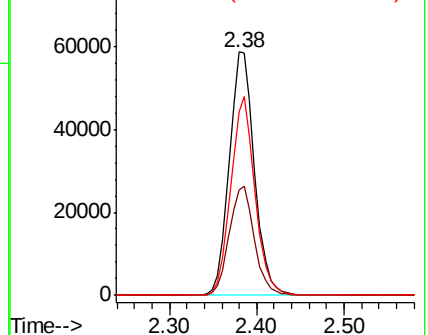
151 78.4 62.7 94.1



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: 58.475 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

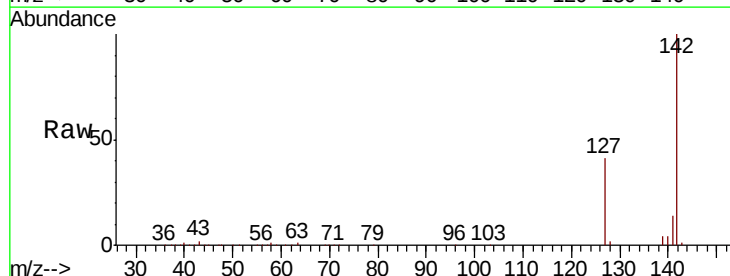
Tgt Ion:142 Resp: 132001

Ion Ratio Lower Upper

142 100

127 41.0 32.8 49.2

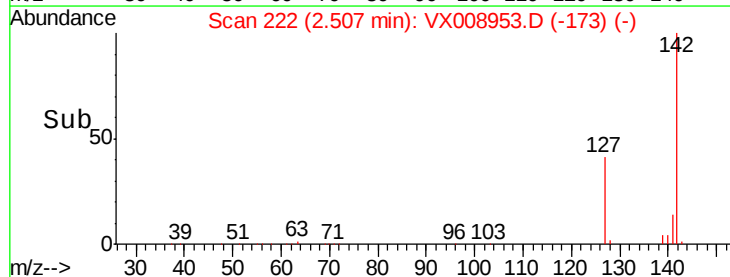
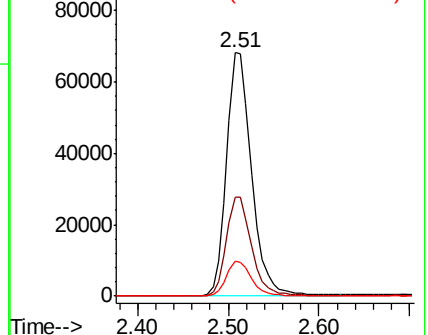
141 14.3 11.4 17.2

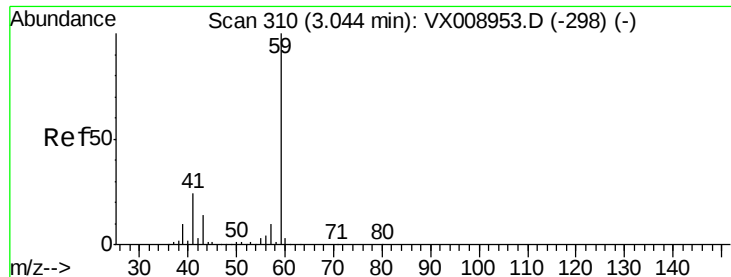


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



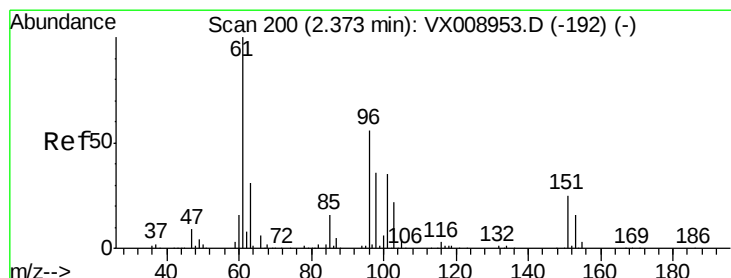
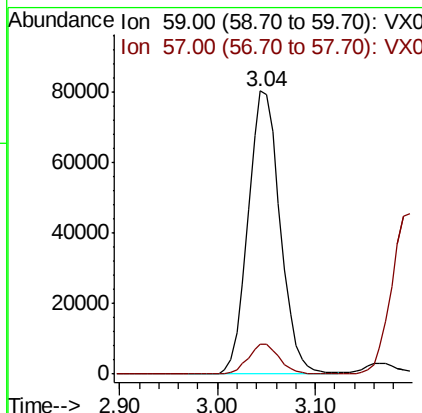
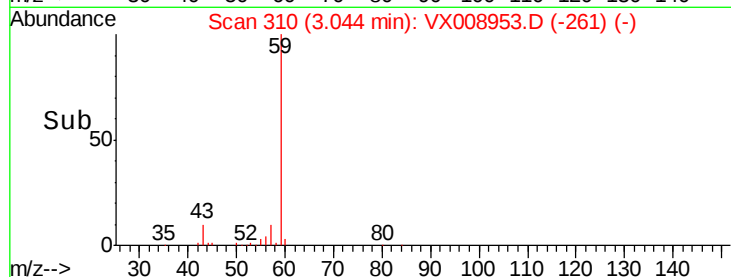
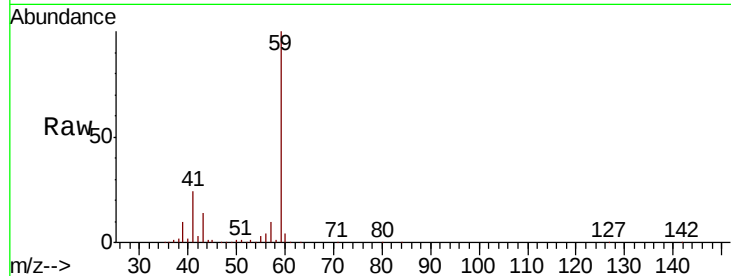


#11

Tert butyl alcohol  
 Concen: 223.847 ug/l  
 RT: 3.04 min Scan# 310  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

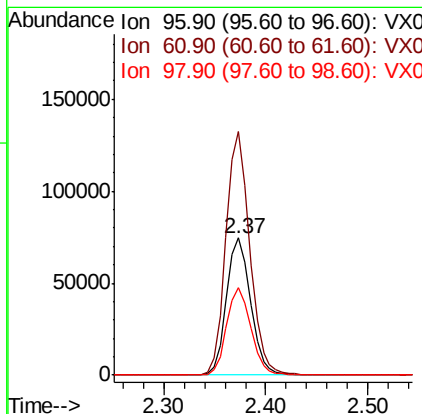
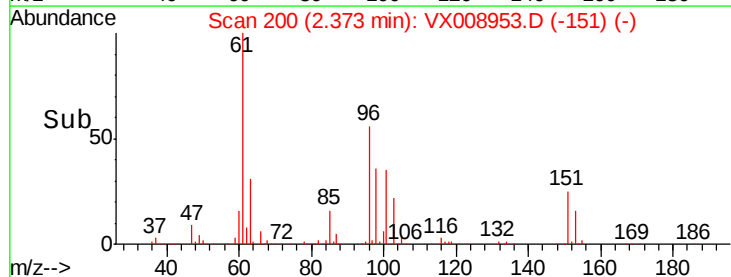
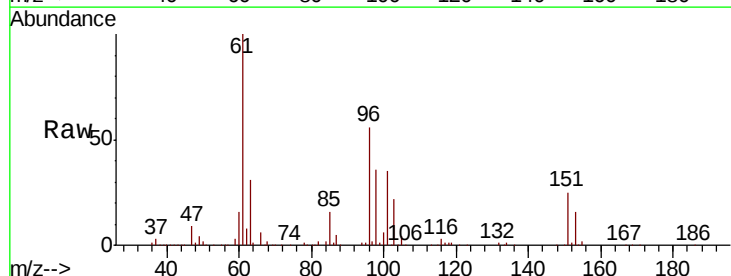
Tot Ion: 59 Resp: 182663  
 Ion Ratio Lower Upper  
 59 100  
 57 10.5 8.4 12.6

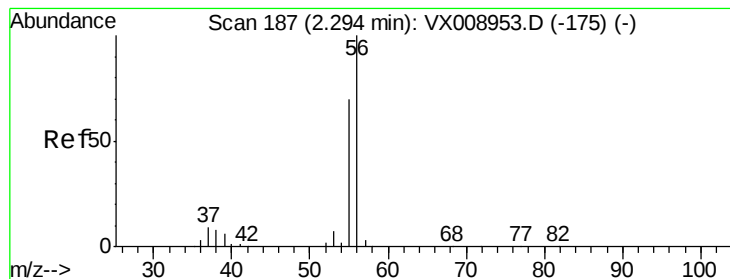


#12

1,1-Dichloroethene  
 Concen: 44.060 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion: 96 Resp: 122531  
 Ion Ratio Lower Upper  
 96 100  
 61 177.7 142.2 213.2  
 98 63.6 50.9 76.3





#13

Acrolein

Concen: 355.081 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

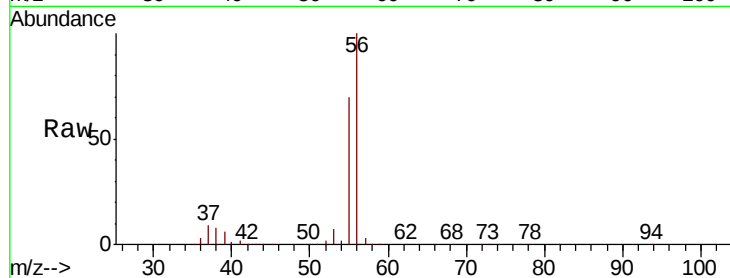
VSTDICCC050

Tot Ion: 56 Resp: 166036

Ion Ratio Lower Upper

56 100

55 70.7 56.6 84.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

120000

100000

80000

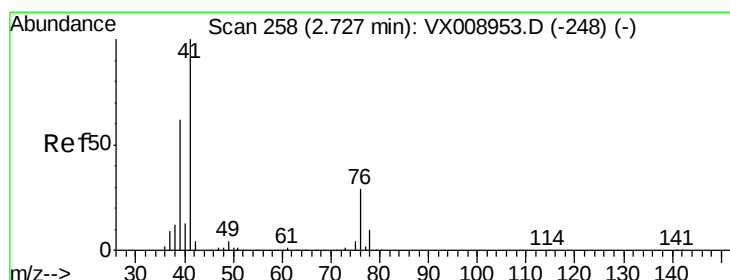
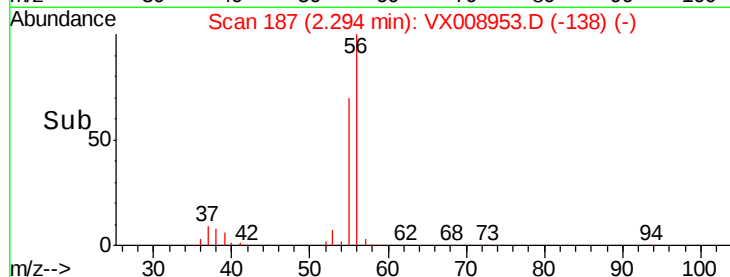
60000

40000

20000

0

Time-->



#14

Allyl chloride

Concen: 44.185 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

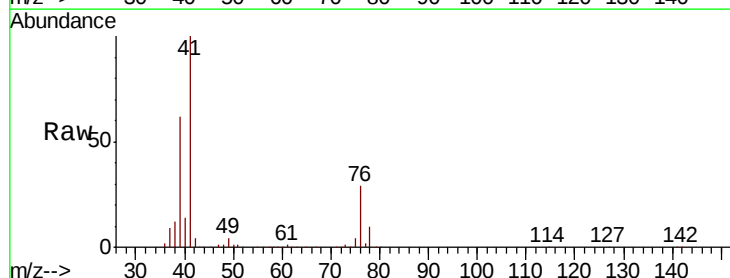
Tgt Ion: 41 Resp: 280279

Ion Ratio Lower Upper

41 100

39 58.4 46.7 70.1

76 27.5 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

2.73

200000

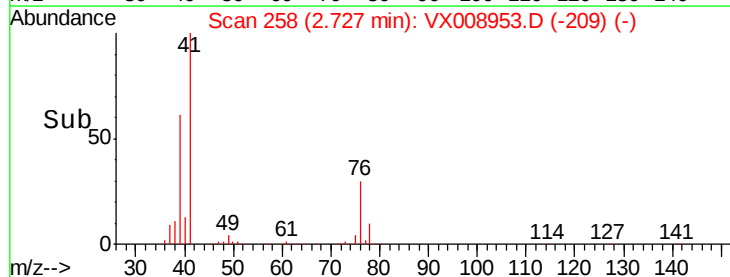
150000

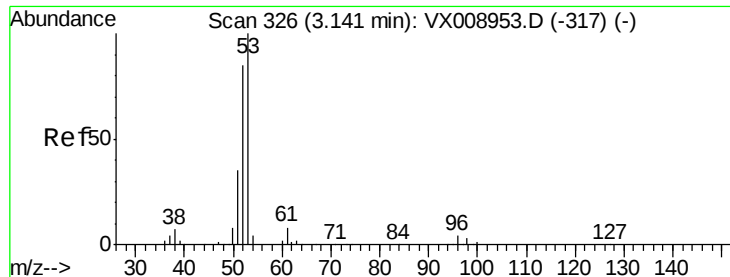
100000

50000

0

Time-->





#15

Acrylonitrile

Concen: 215.190 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

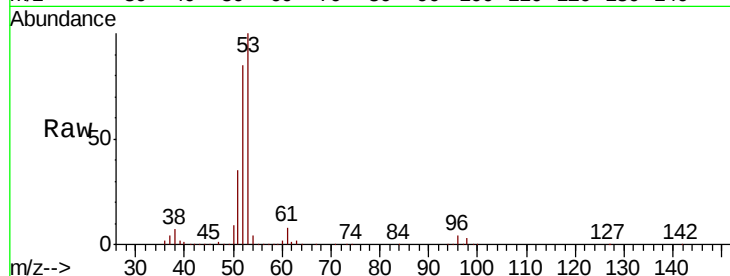
Tot Ion: 53 Resp: 464598

Ion Ratio Lower Upper

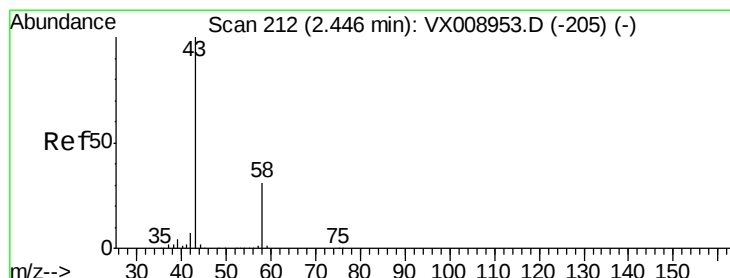
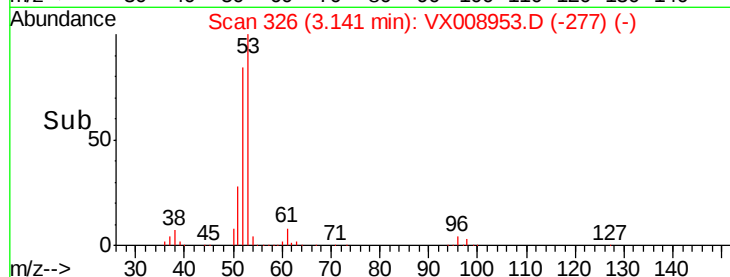
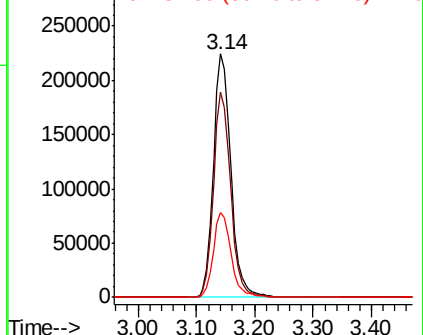
53 100

52 83.3 66.6 100.0

51 35.4 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 218.721 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008953.D

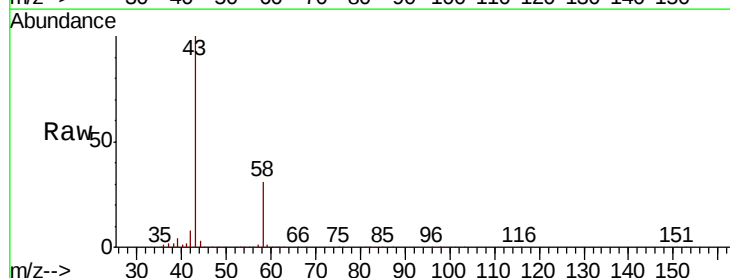
Acq: 15 Apr 2019 11:09

Tgt Ion: 43 Resp: 435292

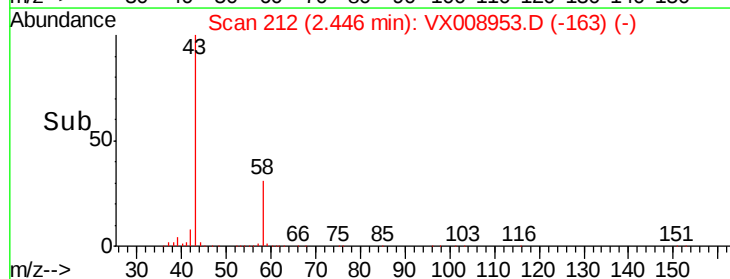
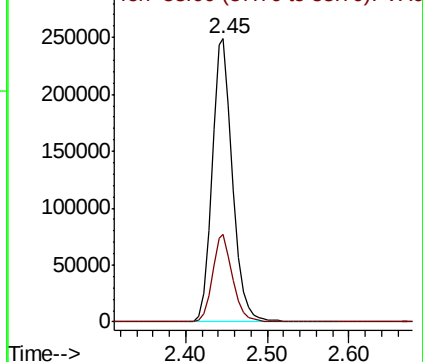
Ion Ratio Lower Upper

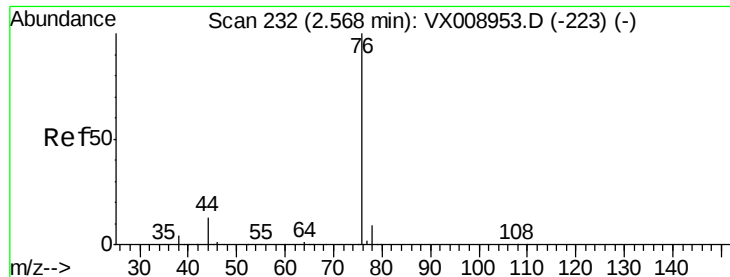
43 100

58 31.0 24.8 37.2



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

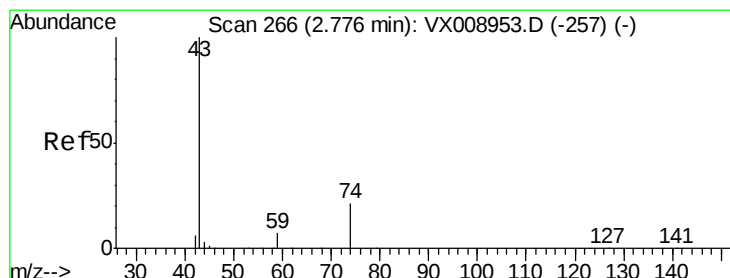
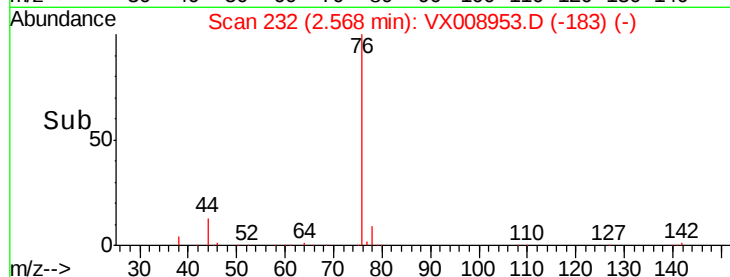
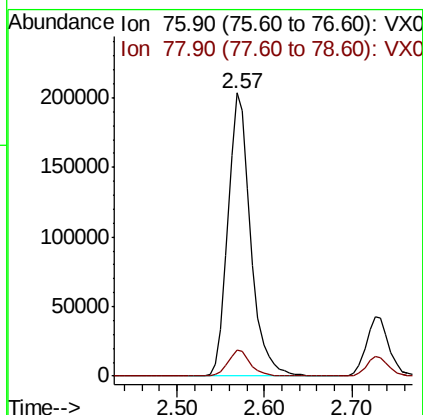
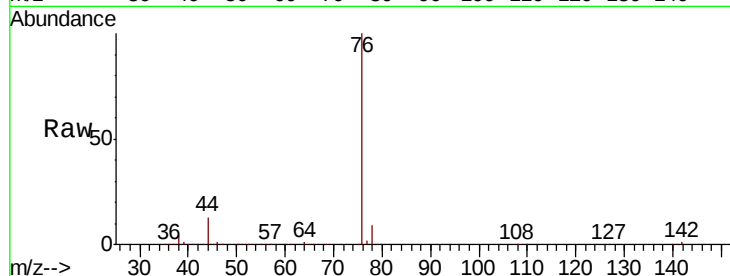




#17  
Carbon Disulfide  
Concen: 41.085 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

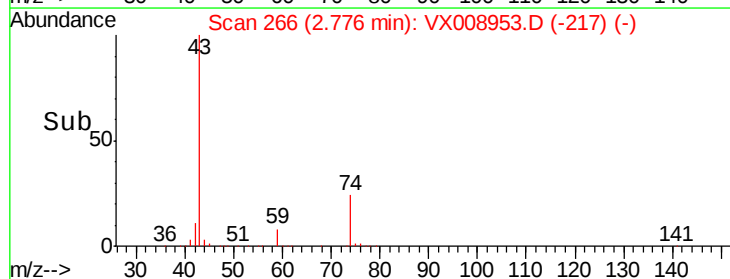
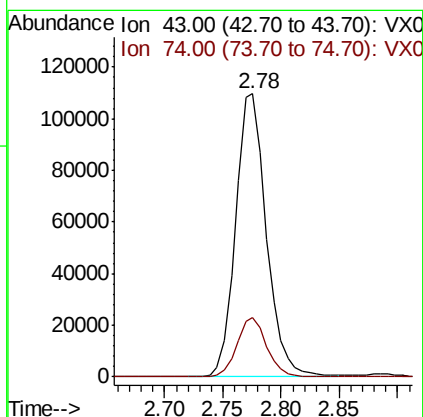
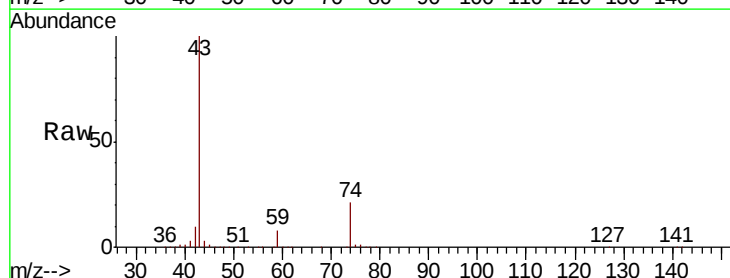
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

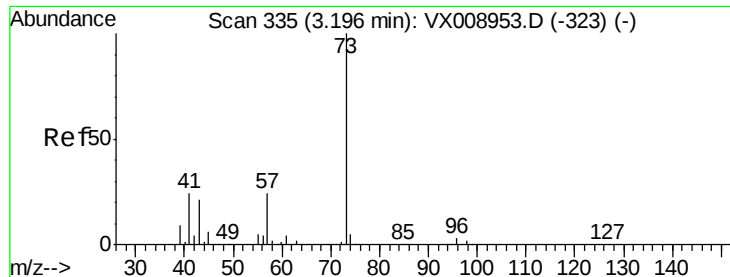
Tot Ion: 76 Resp: 366759  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 41.315 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 43 Resp: 201199  
Ion Ratio Lower Upper  
43 100  
74 20.8 16.6 25.0

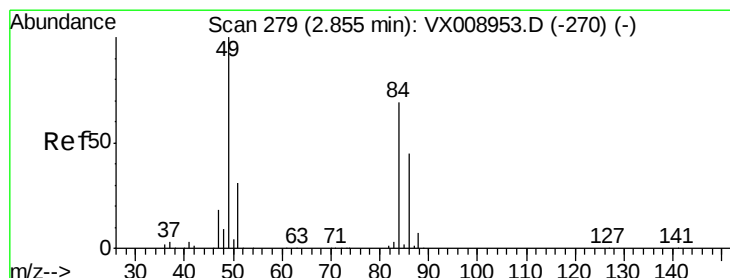
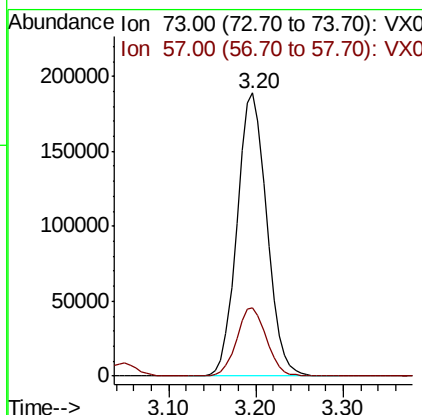
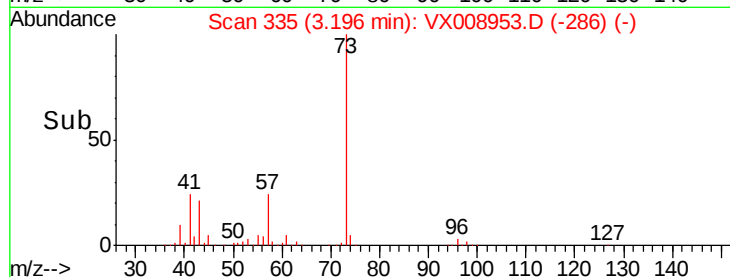
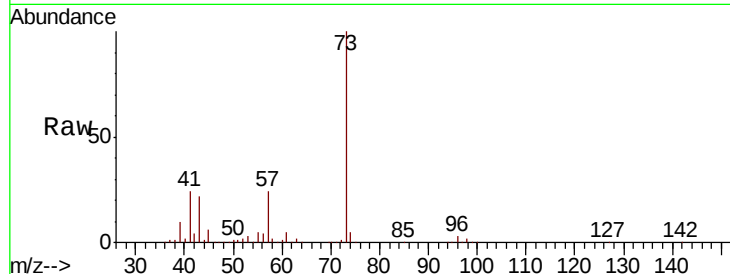




#19  
Methyl tert-butyl Ether  
Concen: 45.104 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

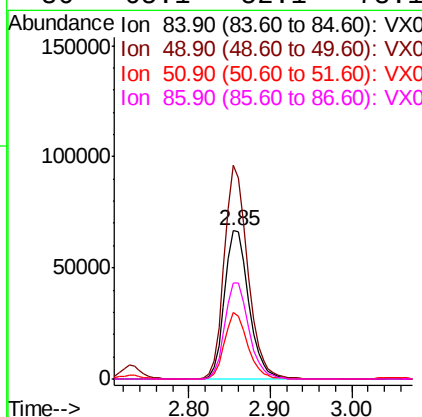
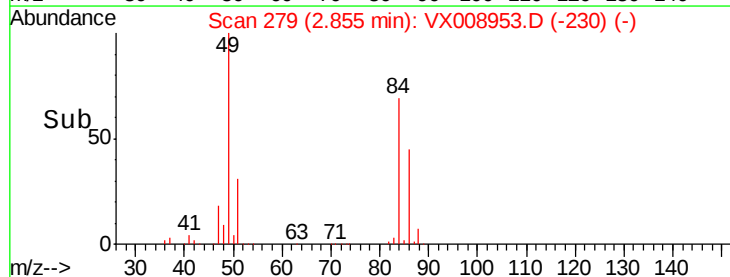
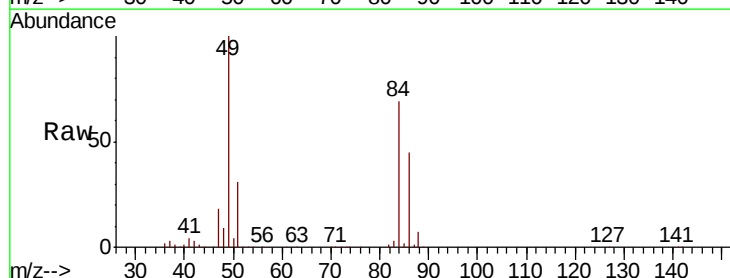
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

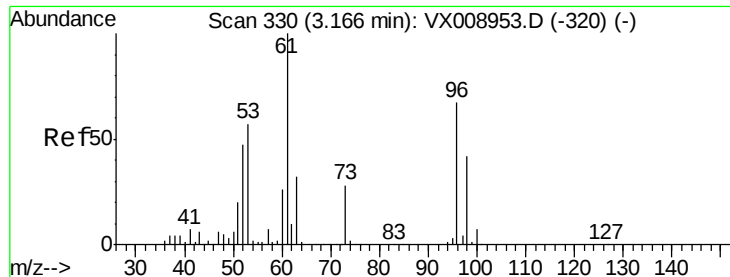
Tot Ion: 73 Resp: 446531  
Ion Ratio Lower Upper  
73 100  
57 24.0 19.2 28.8



#20  
Methylene Chloride  
Concen: 40.941 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 84 Resp: 137586  
Ion Ratio Lower Upper  
84 100  
49 144.2 115.4 173.0  
51 44.7 35.8 53.6  
86 65.1 52.1 78.1





#21

trans-1,2-Dichloroethene

Concen: 43.278 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

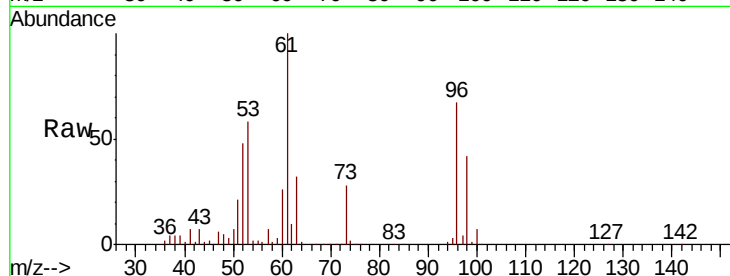
Tot Ion: 96 Resp: 130328

Ion Ratio Lower Upper

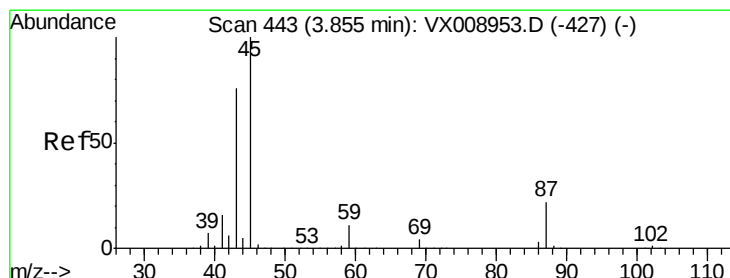
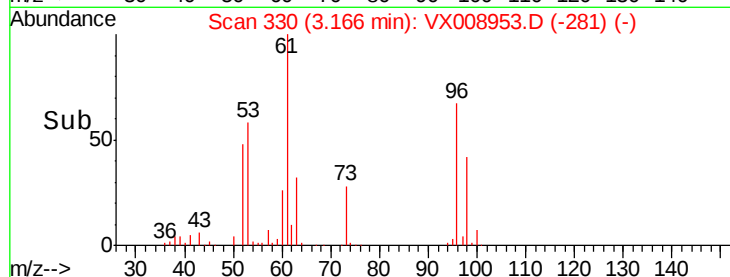
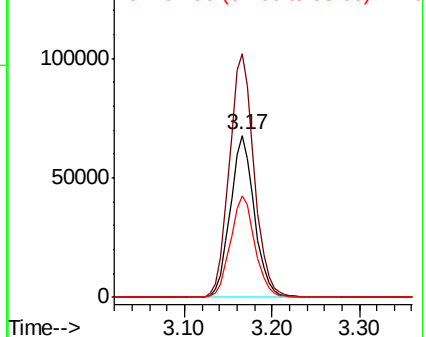
96 100

61 150.4 120.3 180.5

98 62.7 50.2 75.2



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



#22

Diisopropyl ether

Concen: 43.476 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Tgt Ion: 45 Resp: 530389

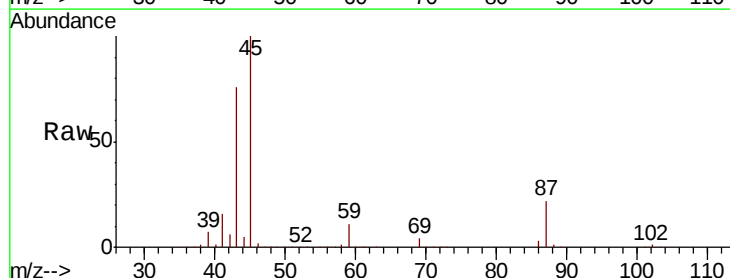
Ion Ratio Lower Upper

45 100

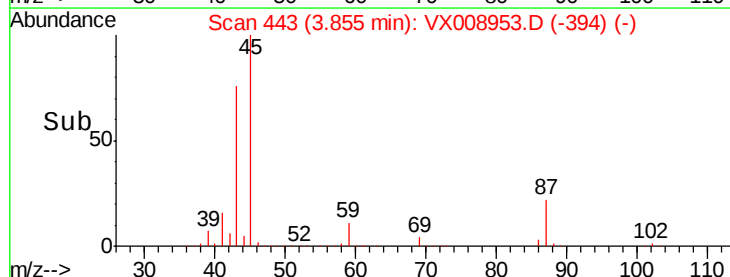
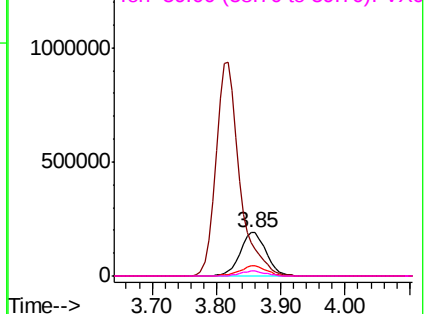
43 75.8 60.6 91.0

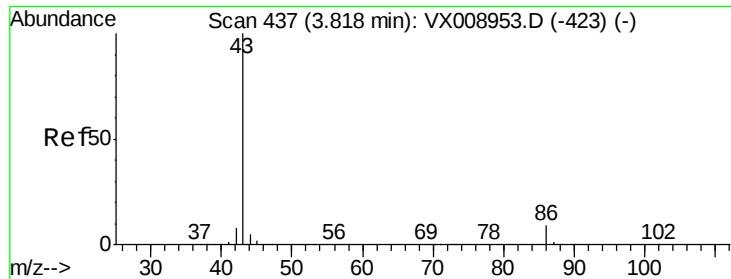
87 22.3 17.8 26.8

59 10.9 8.7 13.1



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





#23

Vinyl Acetate

Concen: 228.460 ug/l

RT: 3.82 min Scan# 437

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleID :

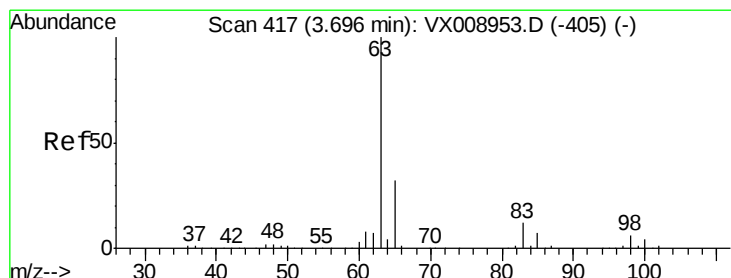
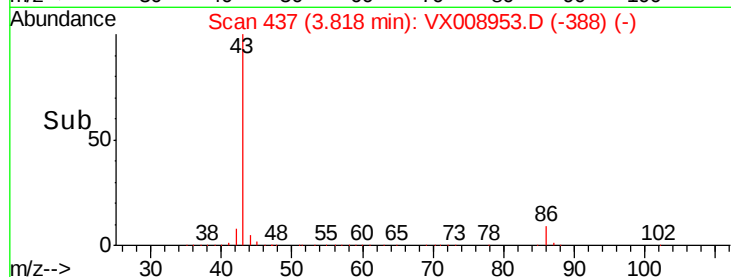
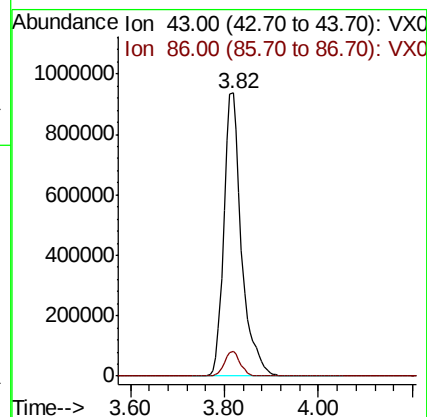
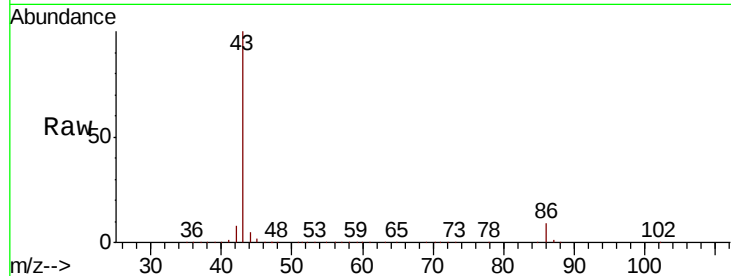
VSTDICCC050

Tot Ion: 43 Resp: 2428891

Ion Ratio Lower Upper

43 100

86 8.9 7.1 10.7



#24

1,1-Dichloroethane

Concen: 43.389 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

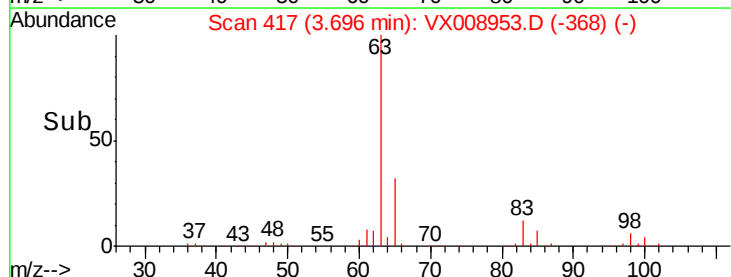
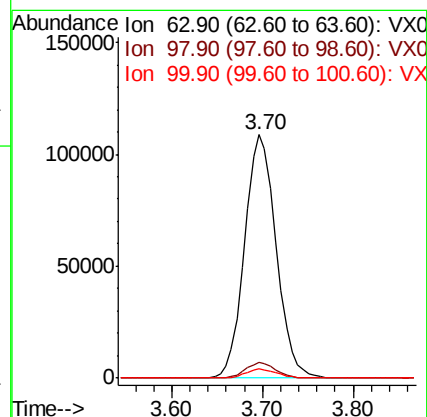
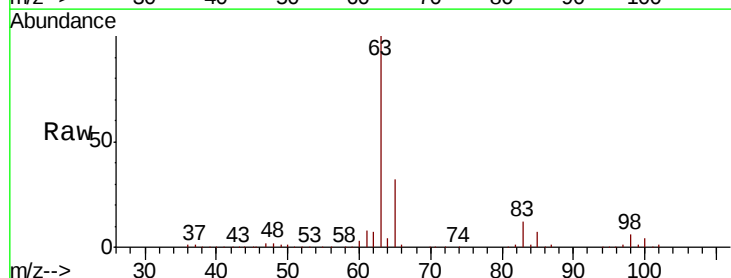
Tgt Ion: 63 Resp: 261906

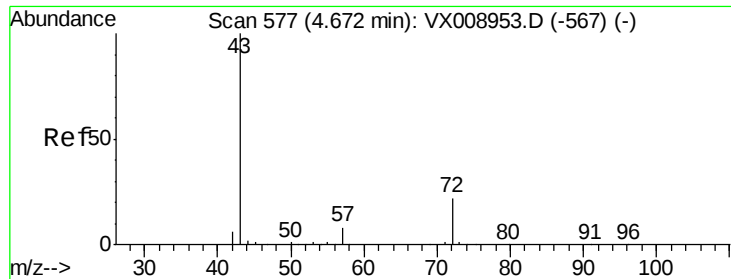
Ion Ratio Lower Upper

63 100

98 6.2 3.1 9.3

100 3.8 1.9 5.7





#25

2-Butanone

Concen: 222.309 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampled :

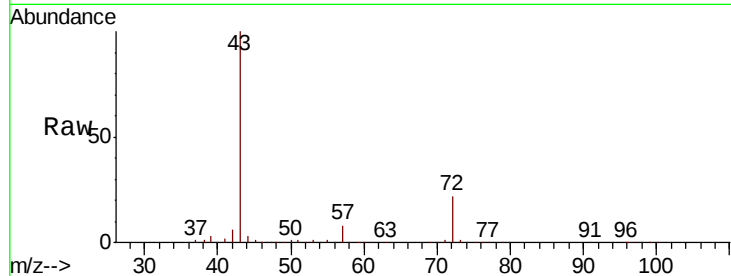
VSTDICCC050

Tot Ion: 43 Resp: 702713

Ion Ratio Lower Upper

43 100

72 21.9 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.67

250000

200000

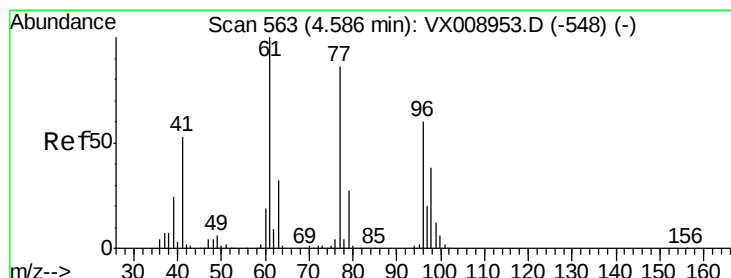
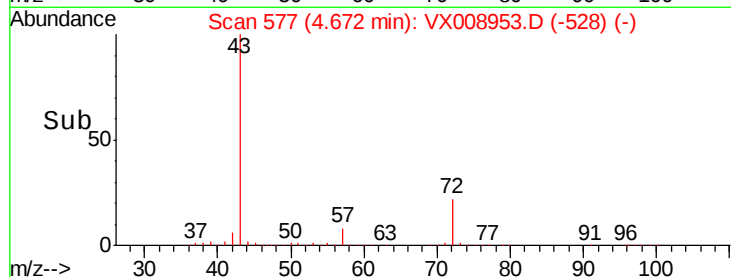
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 46.348 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX008953.D

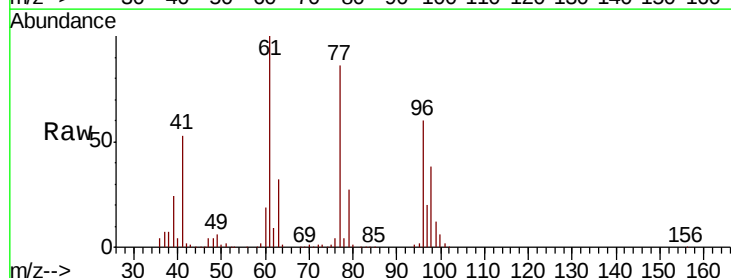
Acq: 15 Apr 2019 11:09

Tgt Ion: 77 Resp: 198600

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

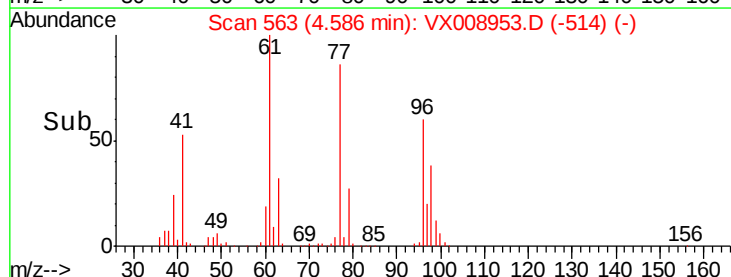
60000

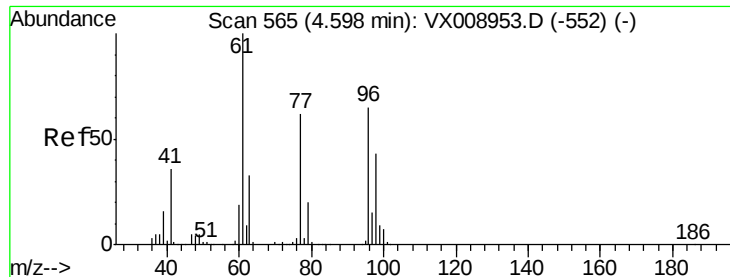
40000

20000

0

Time-->



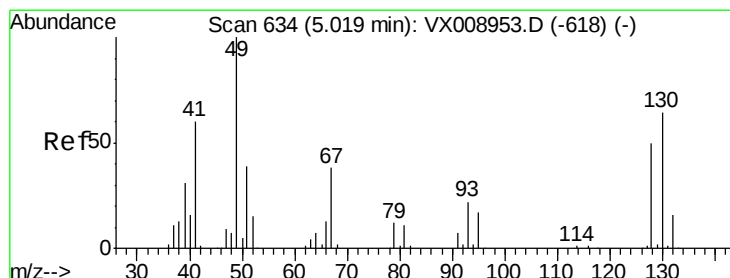
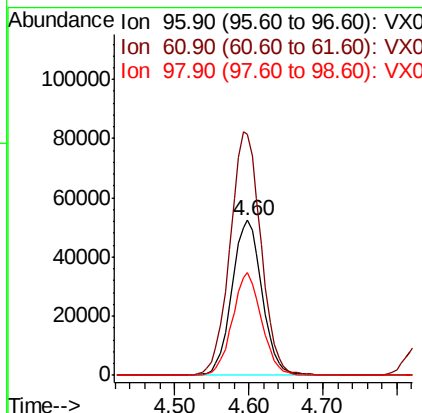
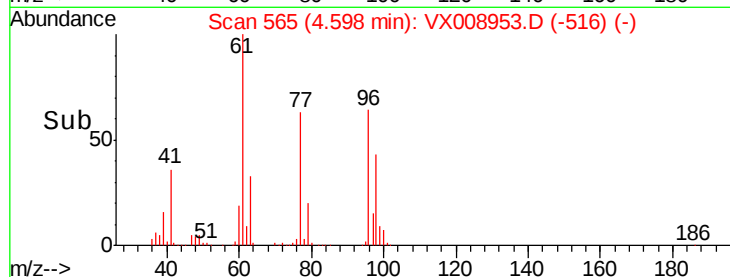
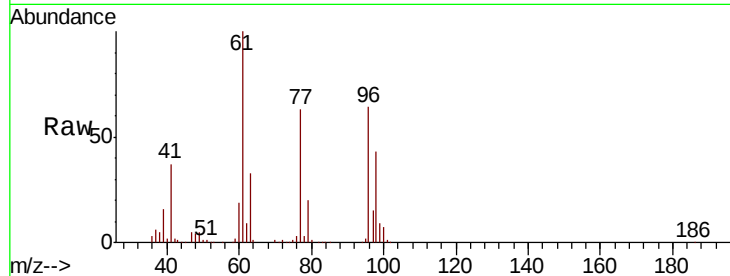


#27

cis-1,2-Dichloroethene  
Concen: 43.098 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

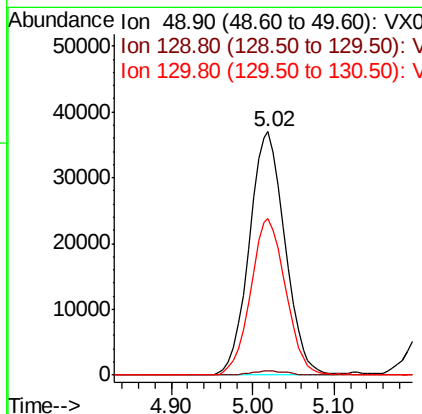
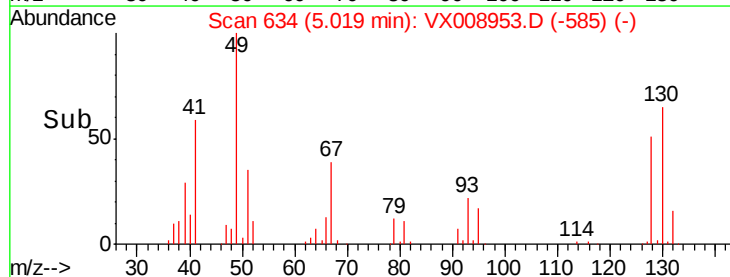
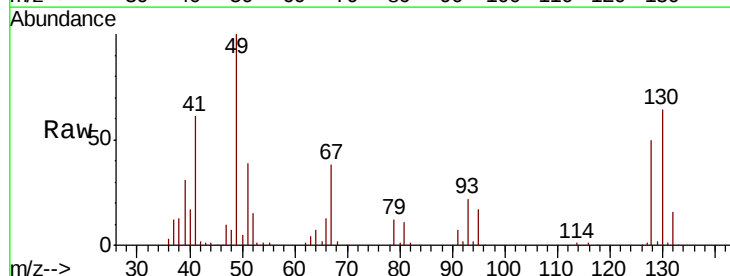
| Tot Ion | 96    | Resp  | 148627 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 161.0 | 0.0   | 322.0  |
| 98      | 64.2  | 0.0   | 128.4  |

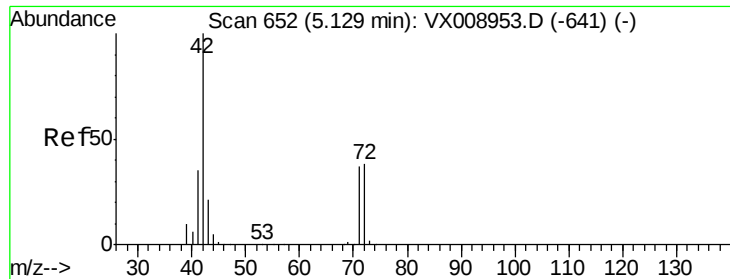


#28

Bromochloromethane  
Concen: 39.686 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

| Tgt Ion | 49    | Resp  | 112781 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 1.8   | 0.0   | 3.6    |
| 130     | 63.0  | 50.4  | 75.6   |





#29

Tetrahydrofuran

Concen: 217.056 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

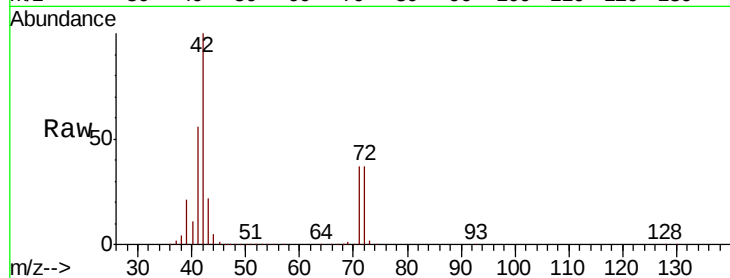
Tot Ion: 42 Resp: 457021

Ion Ratio Lower Upper

42 100

72 38.2 30.6 45.8

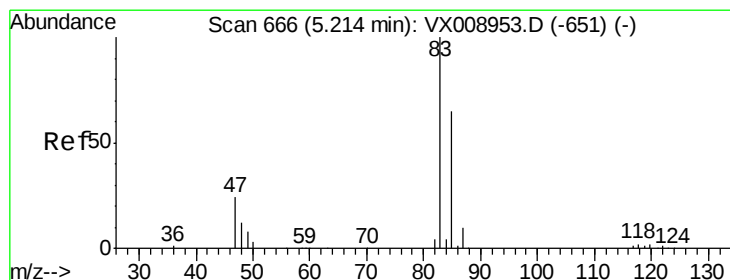
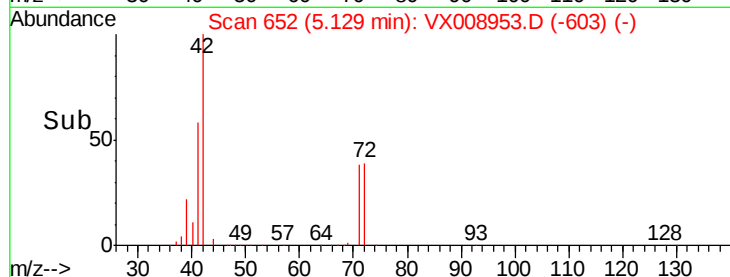
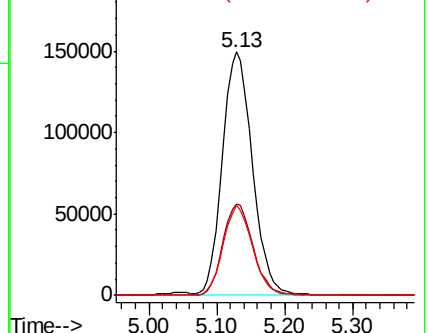
71 36.0 28.8 43.2



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: 43.841 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX008953.D

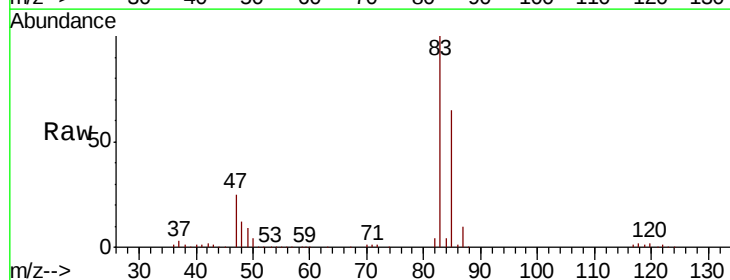
Acq: 15 Apr 2019 11:09

Tgt Ion: 83 Resp: 236820

Ion Ratio Lower Upper

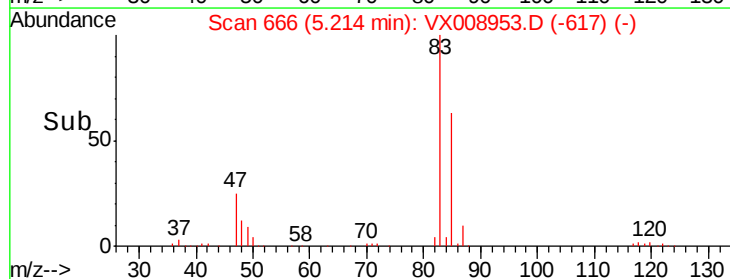
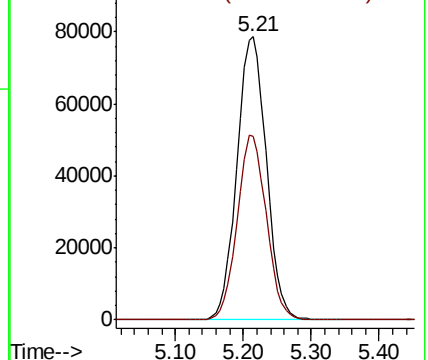
83 100

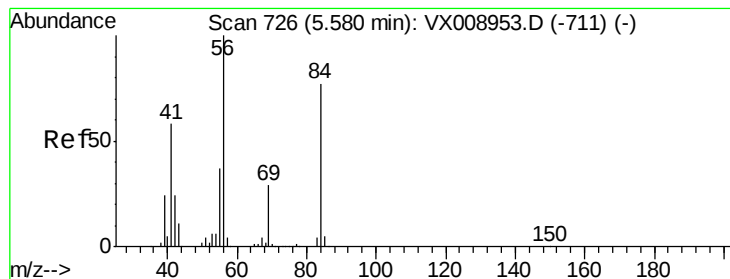
85 64.9 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 43.192 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

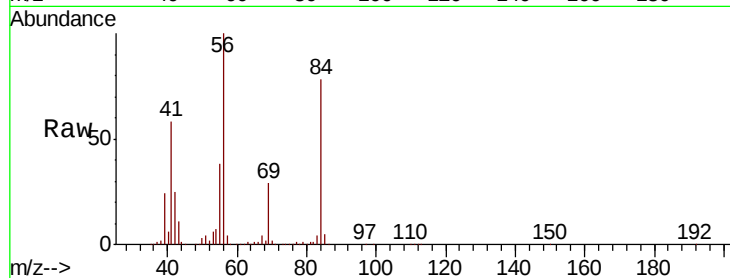
Tot Ion: 56 Resp: 261411

Ion Ratio Lower Upper

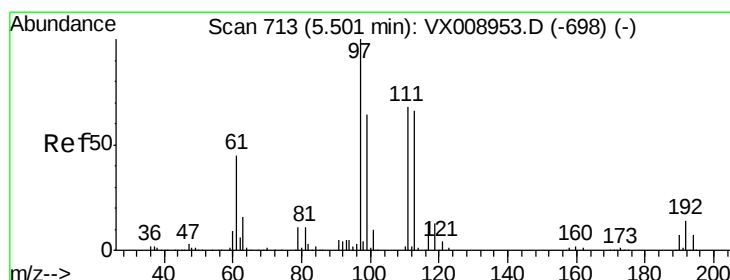
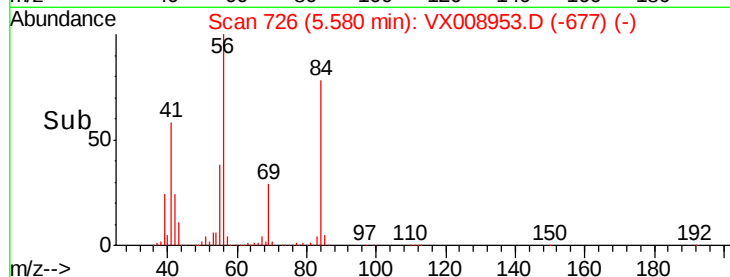
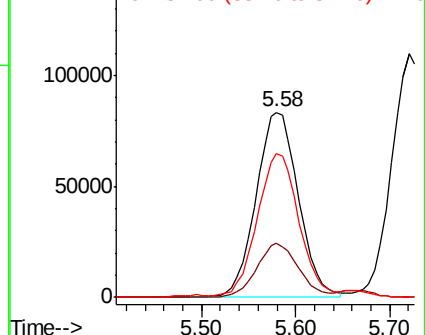
56 100

69 29.1 23.3 34.9

84 77.1 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: 45.610 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

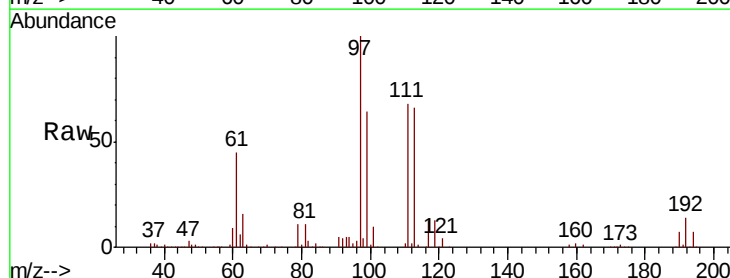
Tgt Ion: 97 Resp: 199579

Ion Ratio Lower Upper

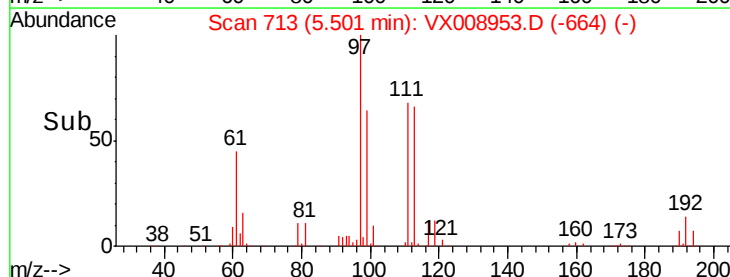
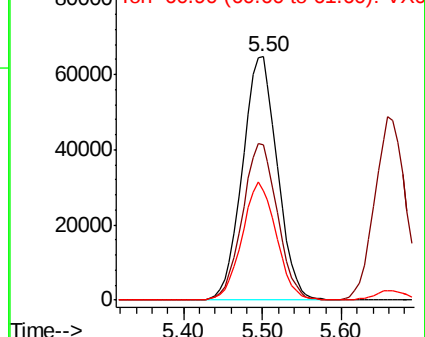
97 100

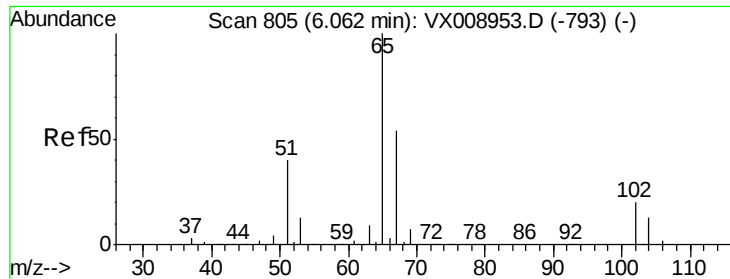
99 64.5 51.6 77.4

61 47.4 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

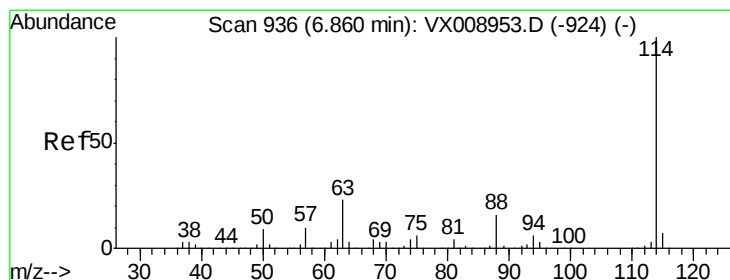
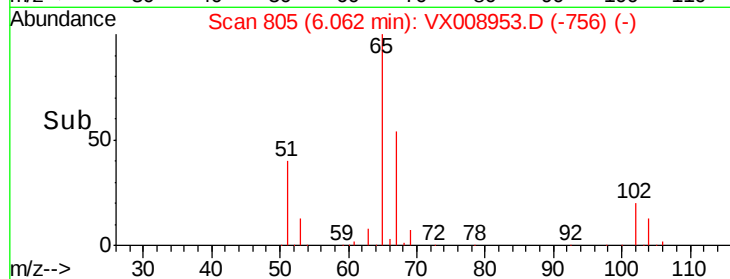
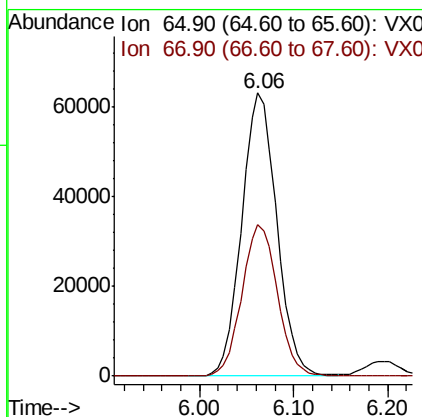
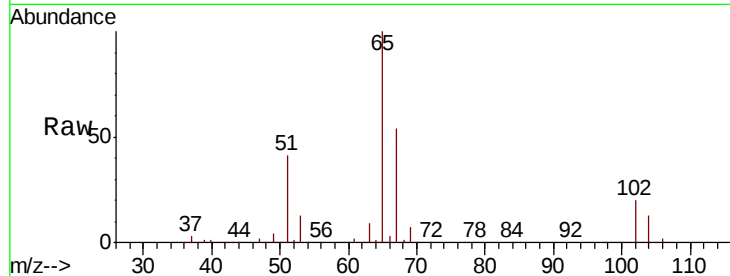




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.616 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

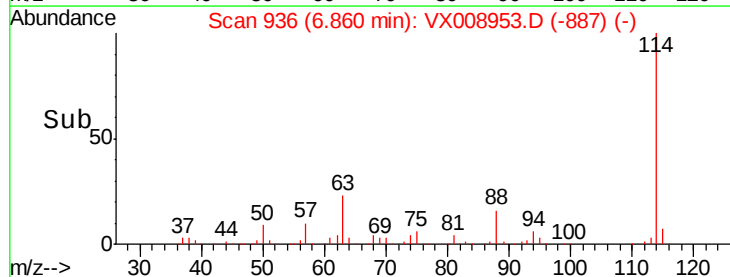
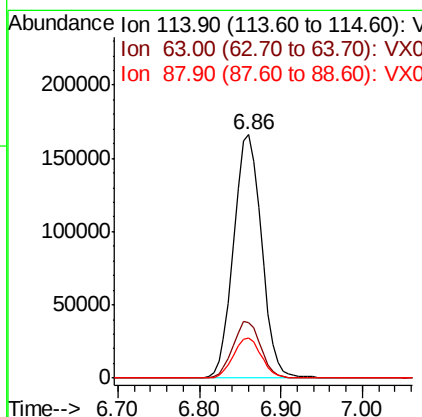
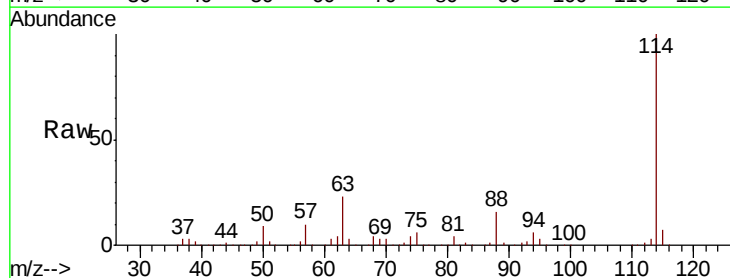
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tot Ion: 65 Resp: 163596  
 Ion Ratio Lower Upper  
 65 100  
 67 54.3 0.0 108.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion: 114 Resp: 393592  
 Ion Ratio Lower Upper  
 114 100  
 63 23.0 0.0 46.0  
 88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.941 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

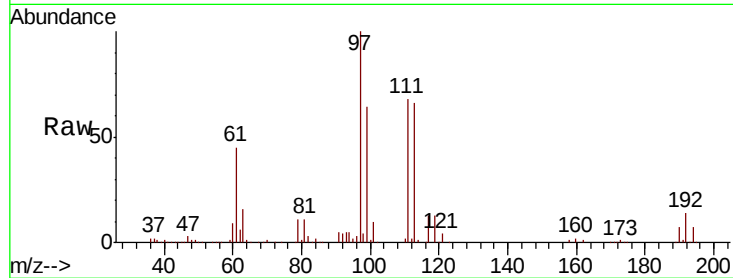
Tot Ion:113 Resp: 122336

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

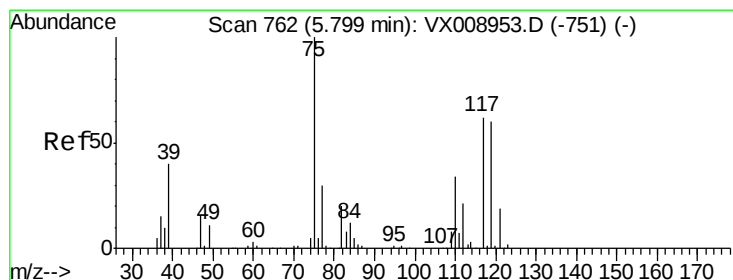
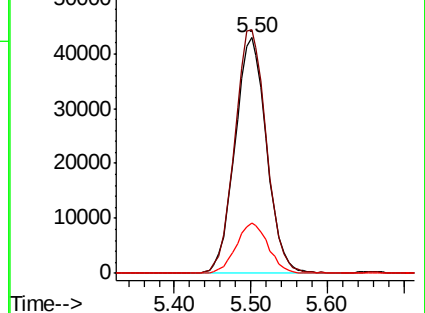
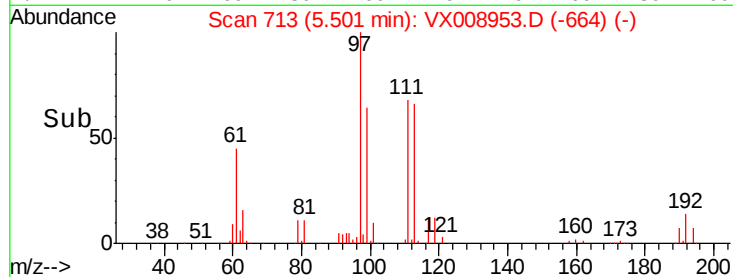
192 21.7 17.4 26.0



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: 44.721 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

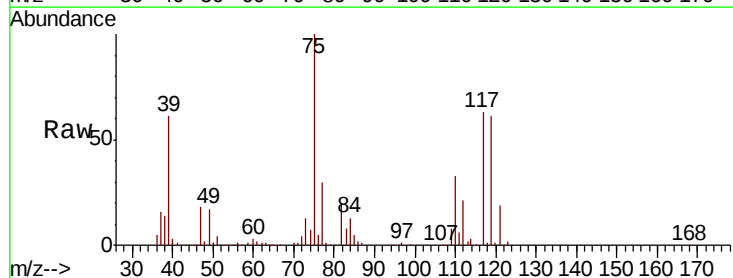
Tgt Ion: 75 Resp: 189270

Ion Ratio Lower Upper

75 100

110 33.8 16.9 50.7

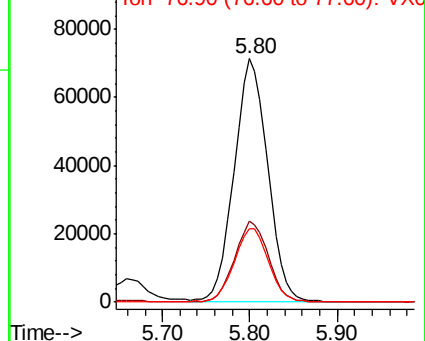
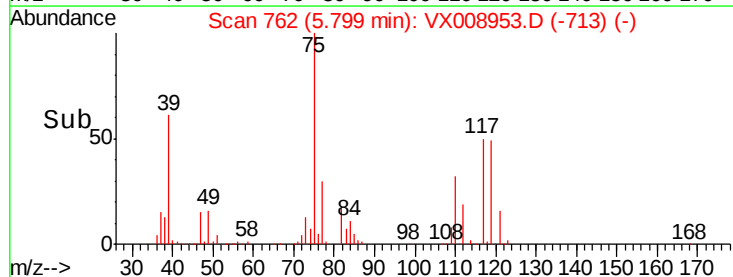
77 31.2 25.0 37.4

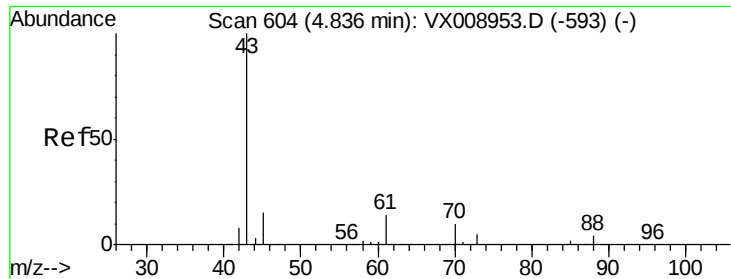


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

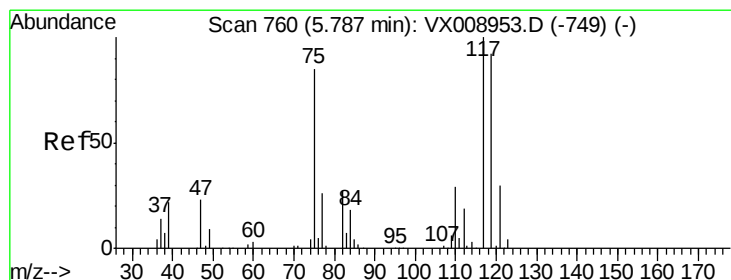
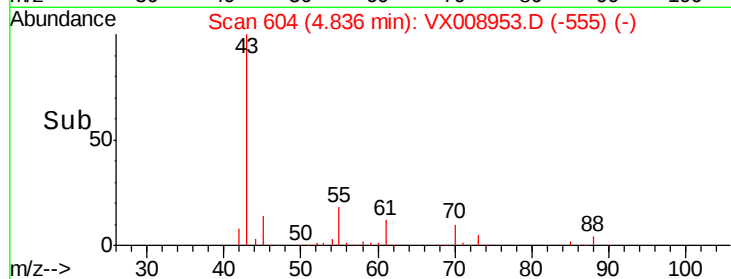
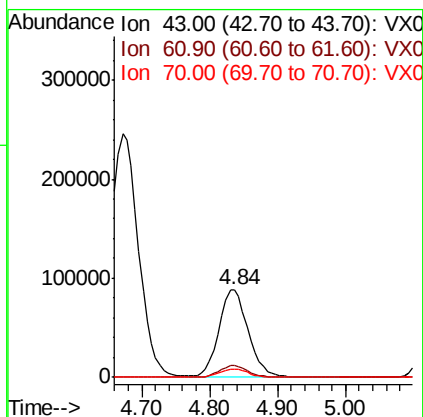
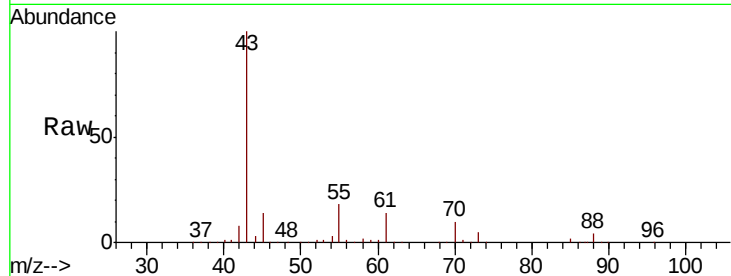




#37  
Ethyl Acetate  
Concen: 46.741 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

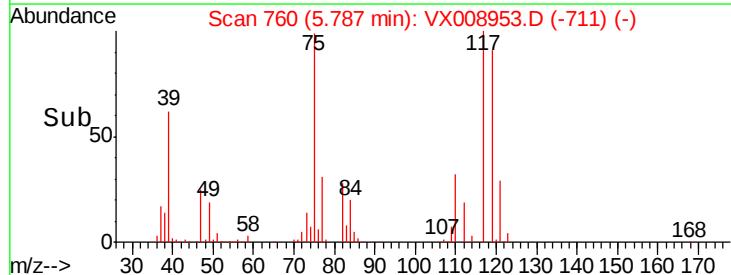
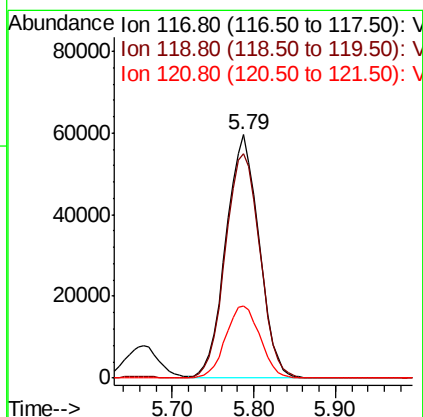
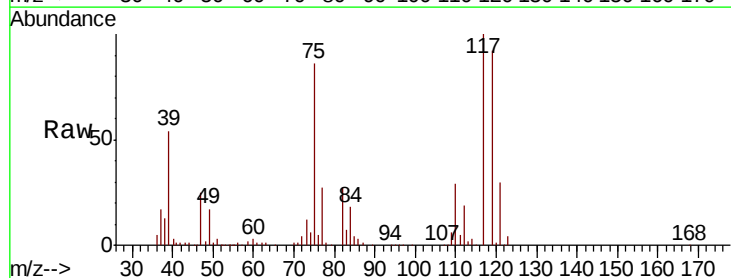
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tot Ion: 43 Resp: 263009  
Ion Ratio Lower Upper  
43 100  
61 13.2 10.6 15.8  
70 9.6 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 47.706 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 117 Resp: 167451  
Ion Ratio Lower Upper  
117 100  
119 92.3 73.8 110.8  
121 29.5 23.6 35.4

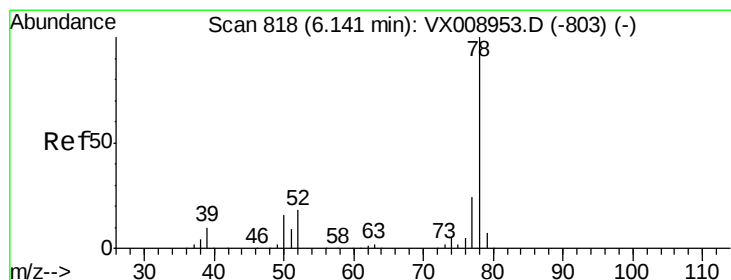
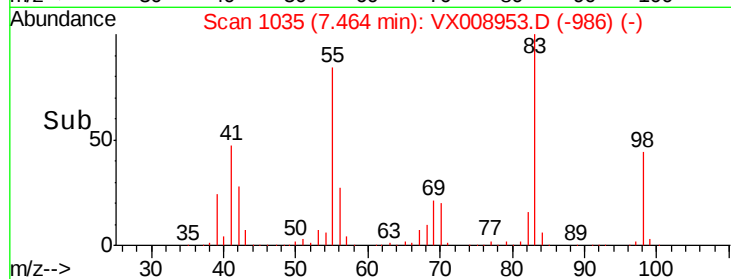
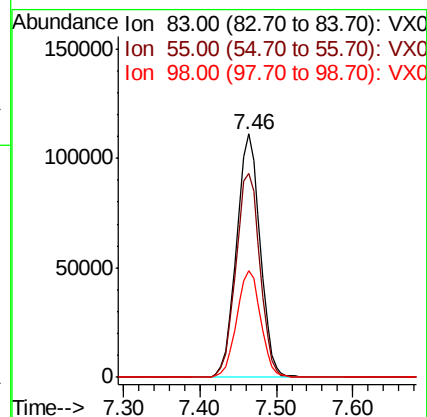
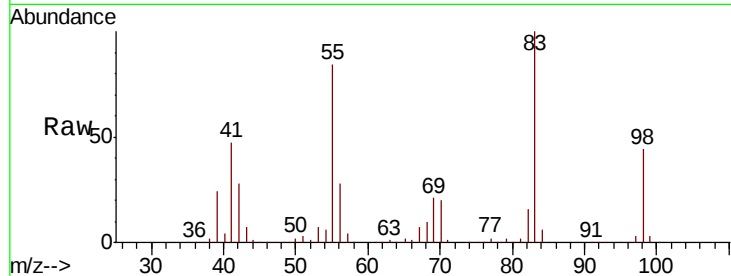




#39  
Methvlcvclohexane  
Concen: 45.456 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

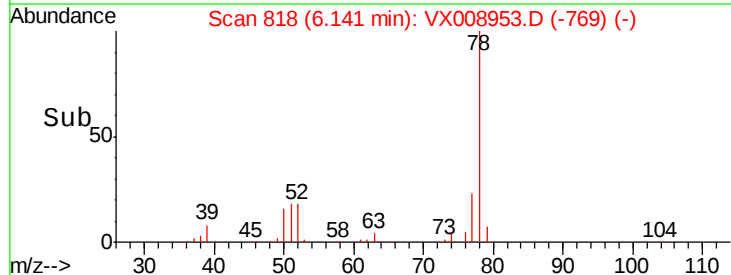
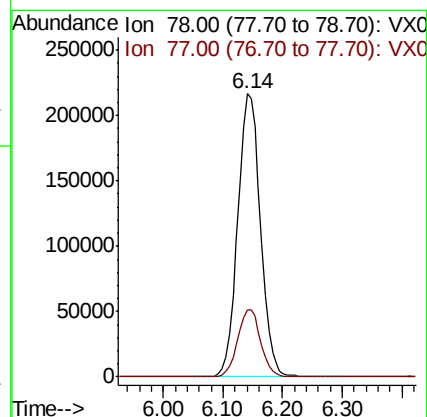
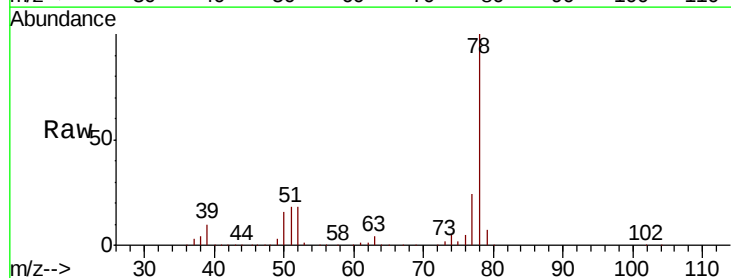
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDICCC050

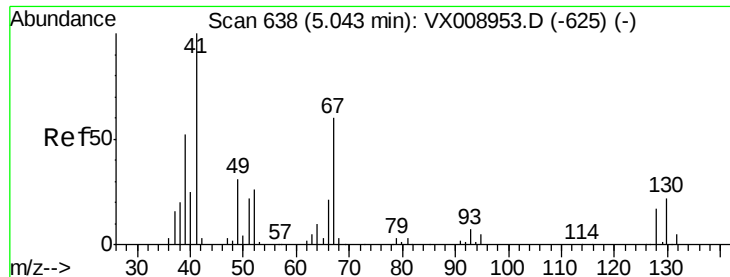
Tot Ion: 83 Resp: 237949  
Ion Ratio Lower Upper  
83 100  
55 83.9 67.1 100.7  
98 43.9 35.1 52.7



#40  
Benzene  
Concen: 45.559 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 78 Resp: 574349  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.6





#41

Methacrylonitrile

Concen: 45.518 ug/l

RT: 5.04 min Scan# 638

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tot Ion: 41 Resp: 147694

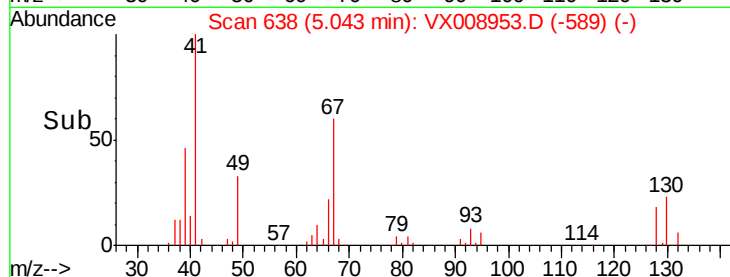
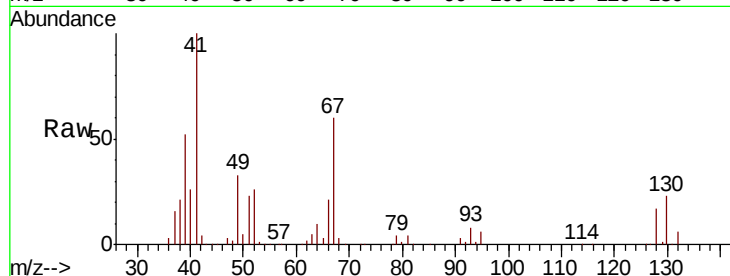
Ion Ratio Lower Upper

41 100

39 52.2 41.8 62.6

67 62.8 50.2 75.4

52 26.4 21.1 31.7

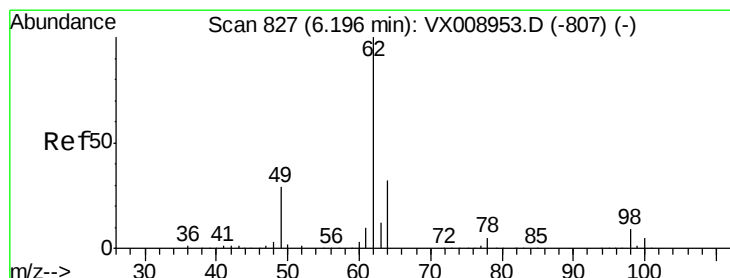
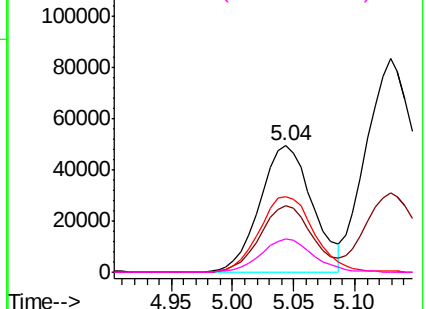


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 44.579 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX008953.D

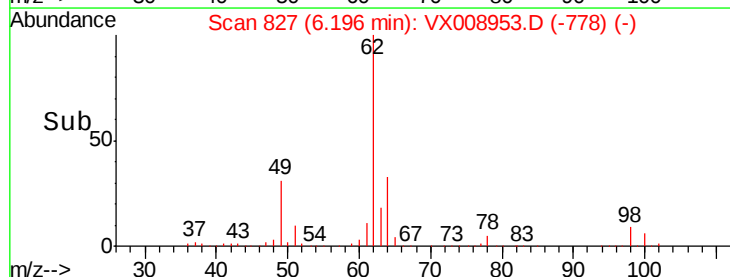
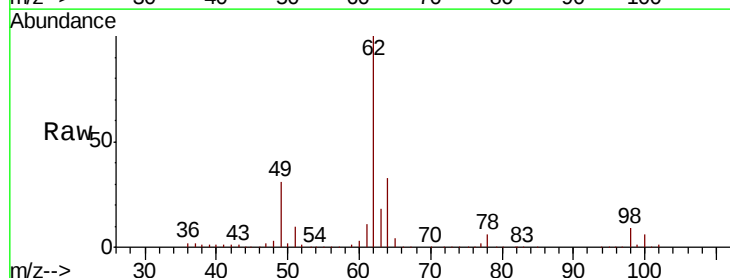
Acq: 15 Apr 2019 11:09

Tgt Ion: 62 Resp: 201376

Ion Ratio Lower Upper

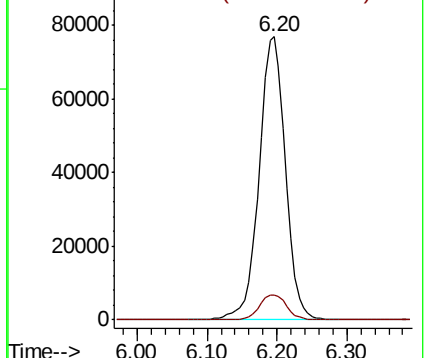
62 100

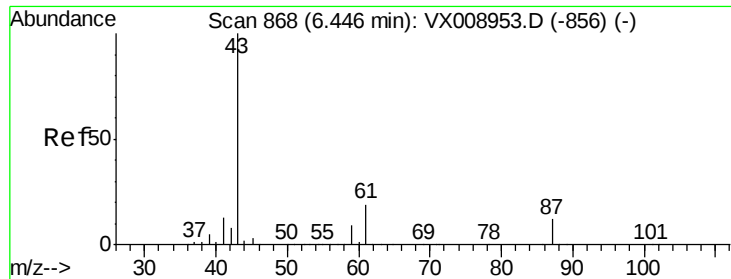
98 9.2 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



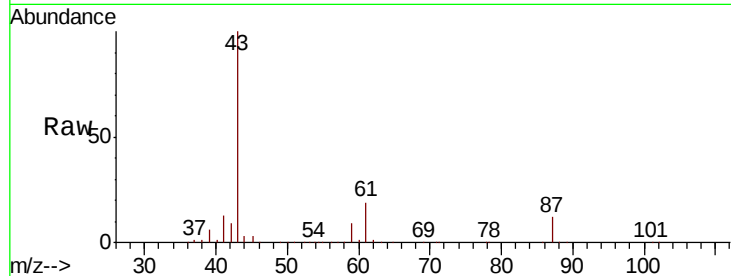


#43

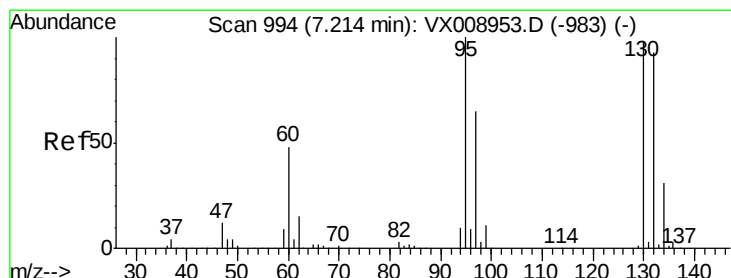
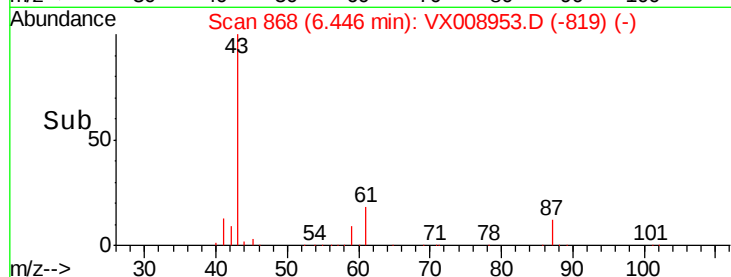
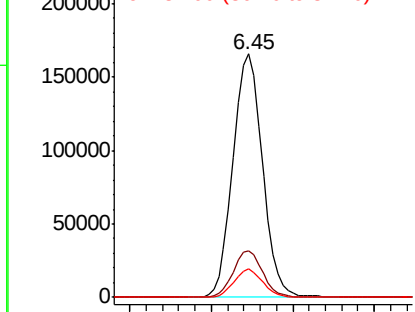
Isopropyl Acetate  
 Concen: 46.868 ug/l  
 RT: 6.45 min Scan# 868  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tot Ion: 43 Resp: 413980  
 Ion Ratio Lower Upper  
 43 100  
 61 19.2 15.4 23.0  
 87 11.2 9.0 13.4



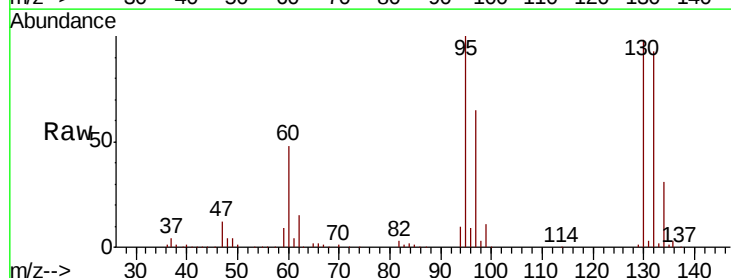
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



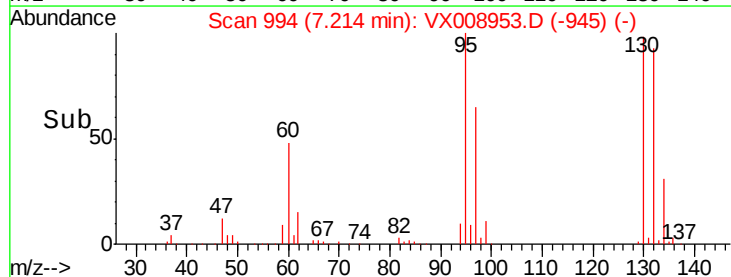
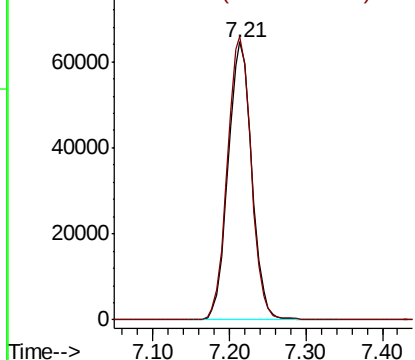
#44

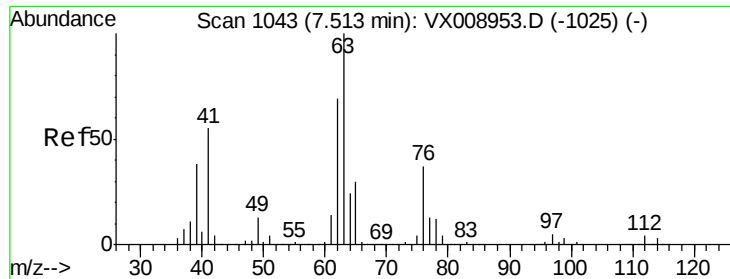
Trichloroethene  
 Concen: 46.747 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion:130 Resp: 137967  
 Ion Ratio Lower Upper  
 130 100  
 95 101.6 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 45.011 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

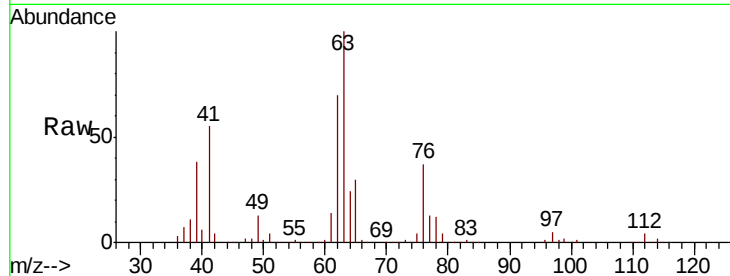
VSTDICCC050

Tot Ion: 63 Resp: 161387

Ion Ratio Lower Upper

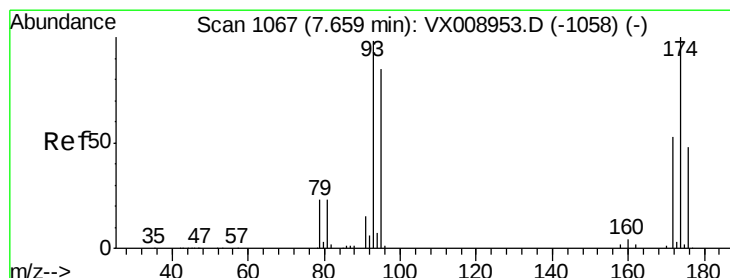
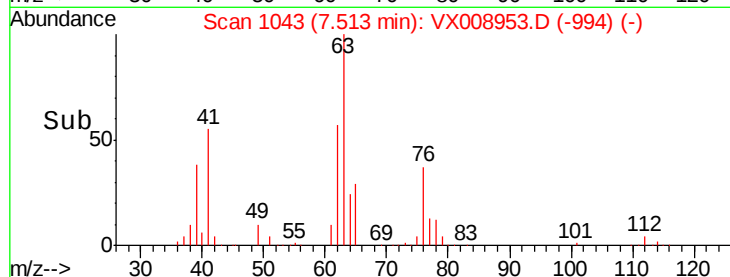
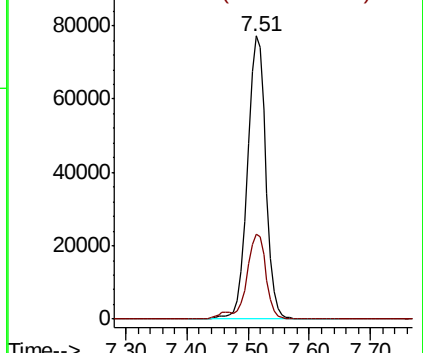
63 100

65 30.1 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 44.257 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

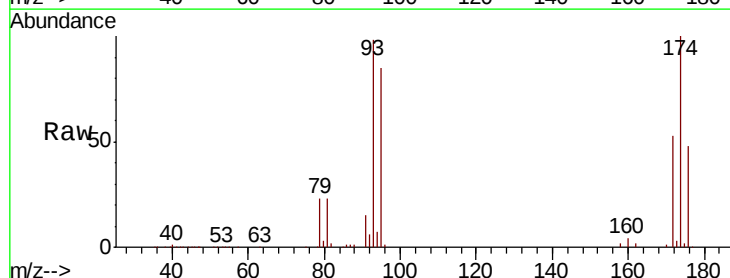
Tgt Ion: 93 Resp: 92356

Ion Ratio Lower Upper

93 100

95 83.7 67.0 100.4

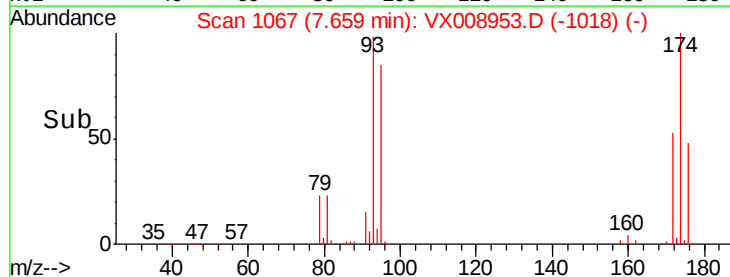
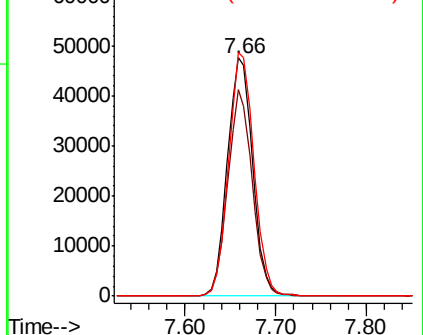
174 102.0 81.6 122.4

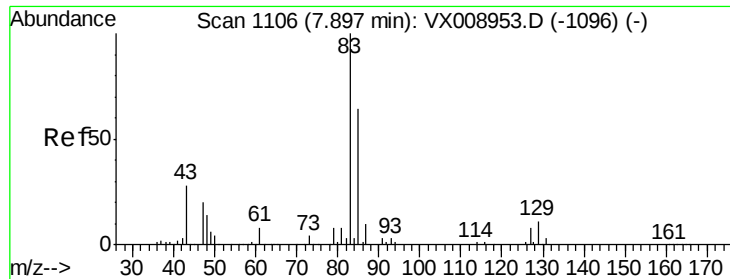


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 47.169 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

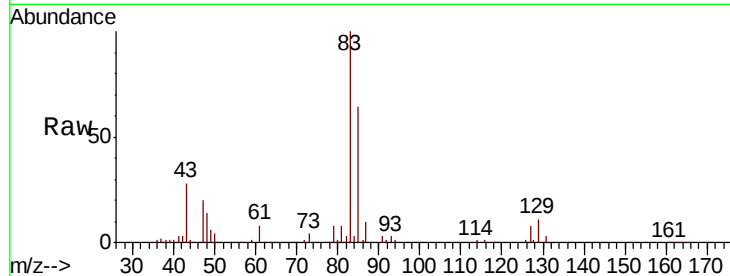
Tot Ion: 83 Resp: 185594

Ion Ratio Lower Upper

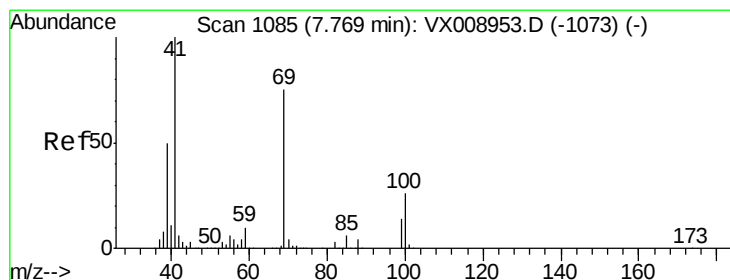
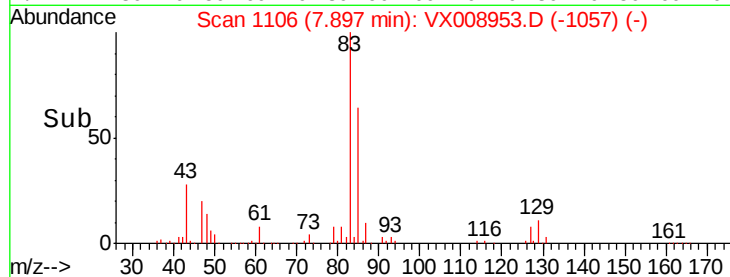
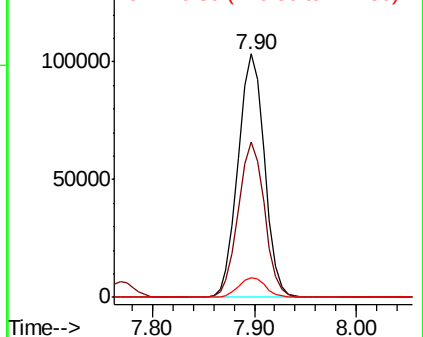
83 100

85 63.5 50.8 76.2

127 8.0 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: 46.349 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

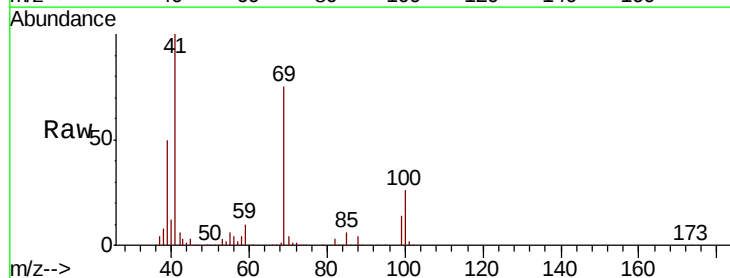
Tgt Ion: 41 Resp: 206589

Ion Ratio Lower Upper

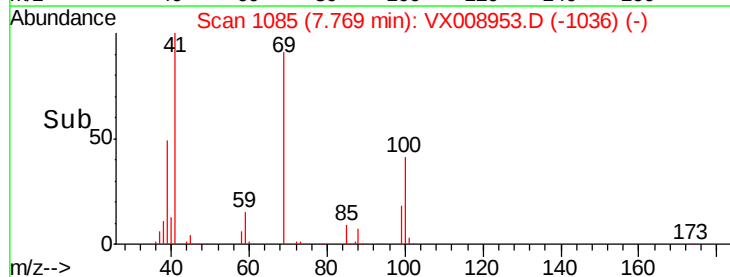
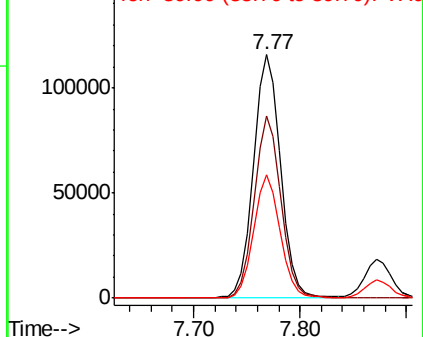
41 100

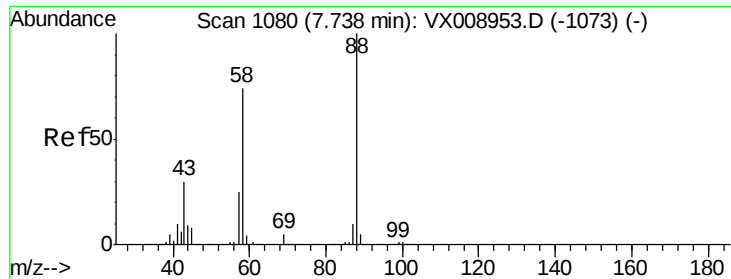
69 74.3 59.4 89.2

39 49.7 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

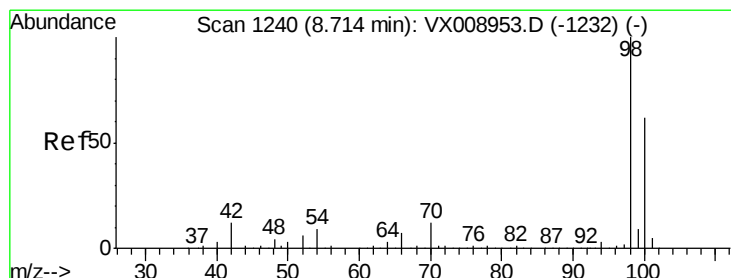
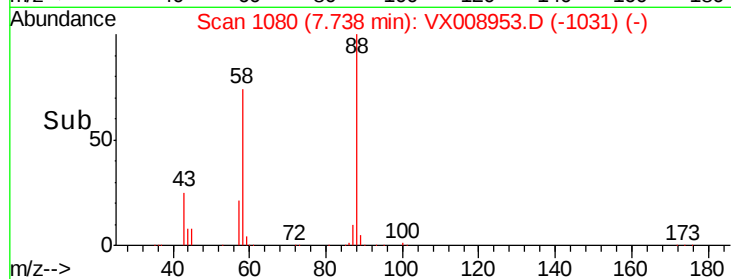
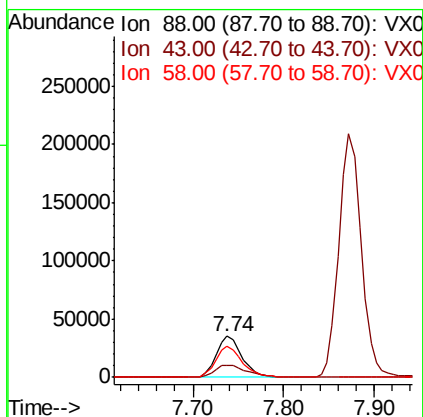
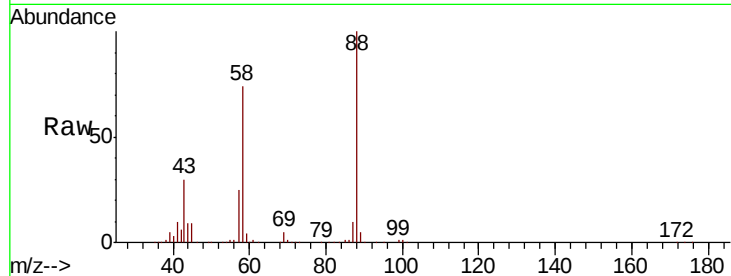




#49  
1,4-Dioxane  
Concen: 851.945 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

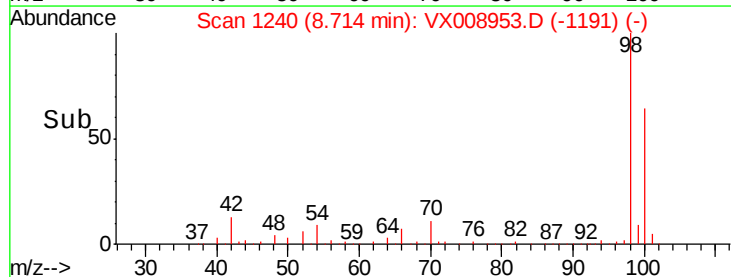
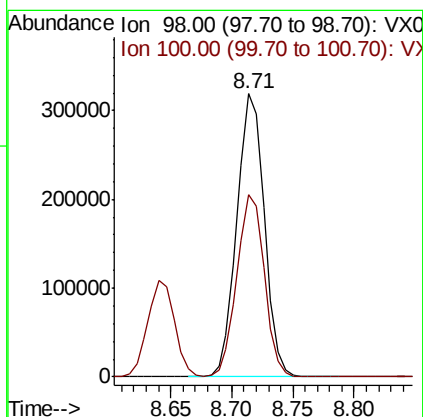
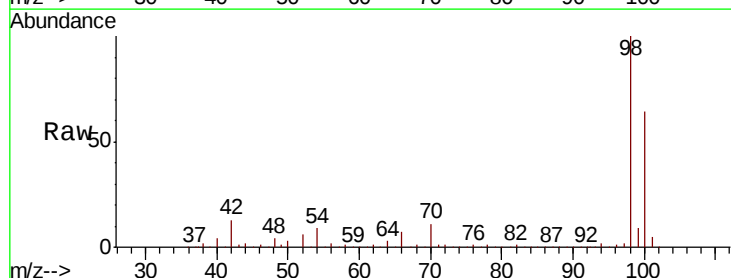
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

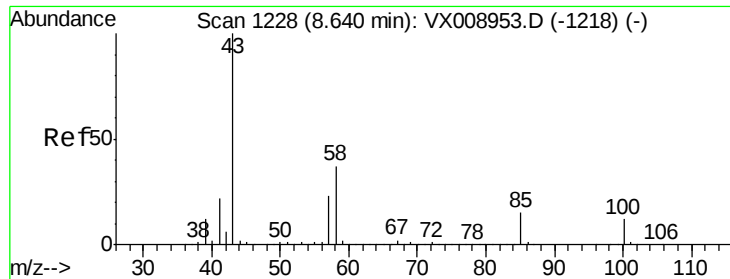
Tot Ion: 88 Resp: 70640  
Ion Ratio Lower Upper  
88 100  
43 36.6 29.3 43.9  
58 78.2 62.6 93.8



#50  
Toluene-d8  
Concen: 49.863 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 98 Resp: 496397  
Ion Ratio Lower Upper  
98 100  
100 64.3 51.4 77.2

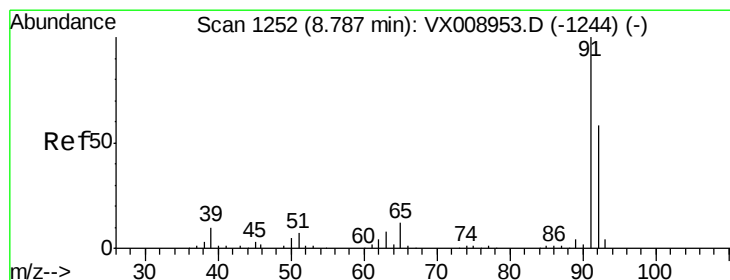
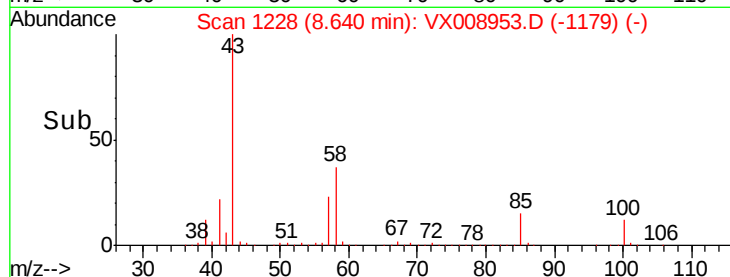
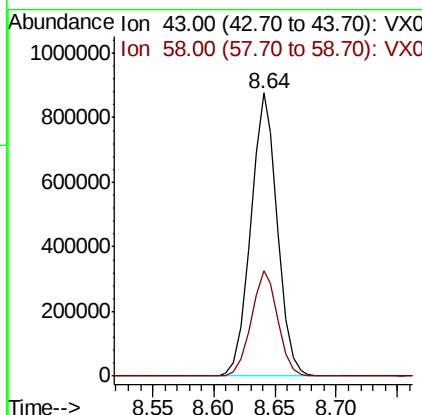
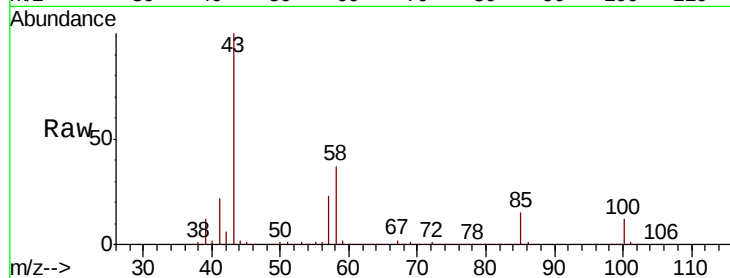




#51  
4-Methyl-2-Pentanone  
Concen: 232.868 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

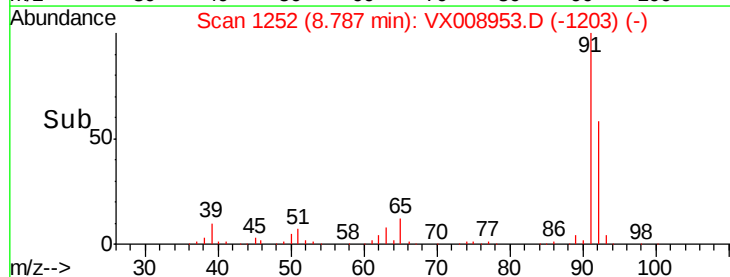
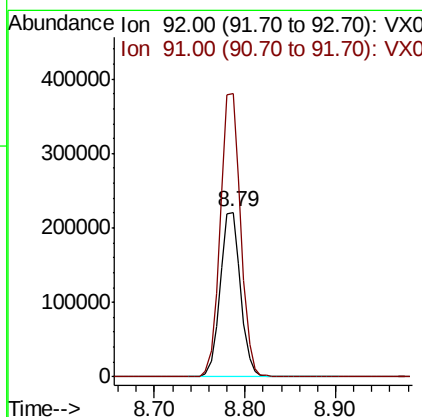
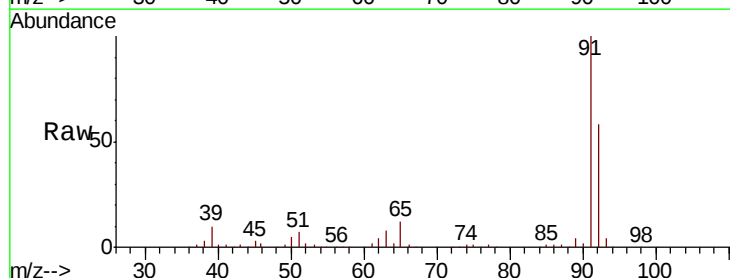
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

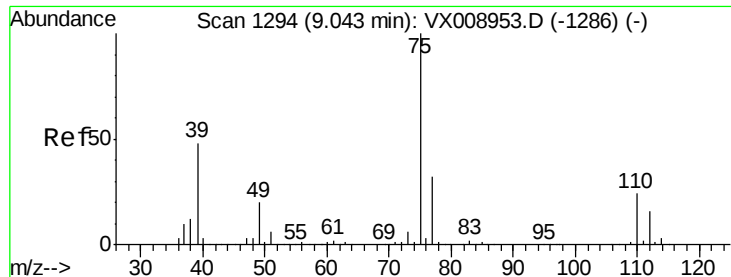
Tot Ion: 43 Resp: 1321607  
Ion Ratio Lower Upper  
43 100  
58 37.2 29.8 44.6



#52  
Toluene  
Concen: 46.250 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 92 Resp: 343647  
Ion Ratio Lower Upper  
92 100  
91 173.1 138.5 207.7

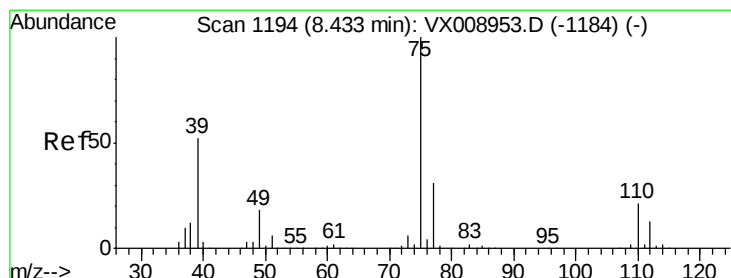
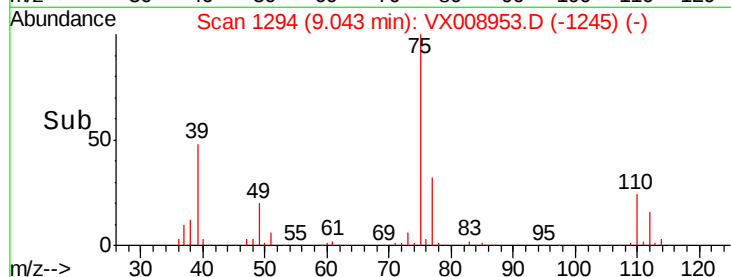
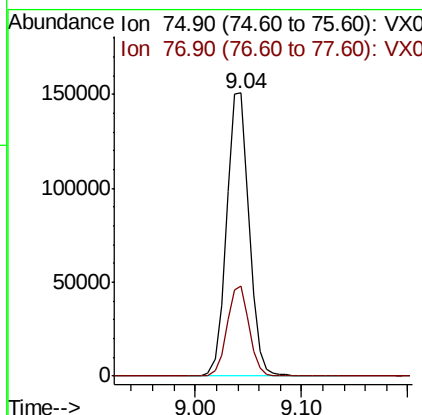
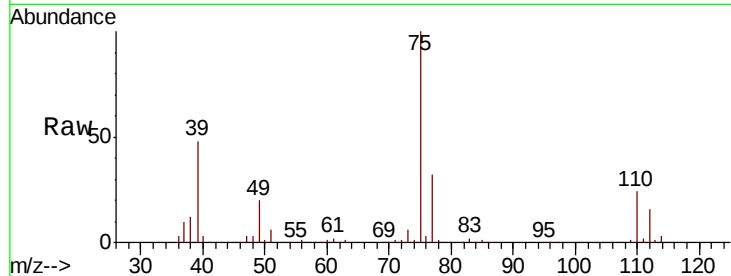




#53  
 t-1,3-Dichloropropene  
 Concen: 50.341 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

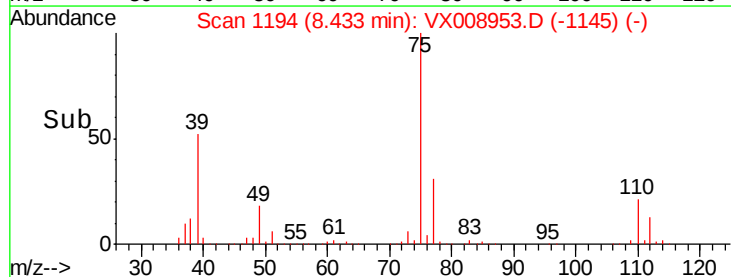
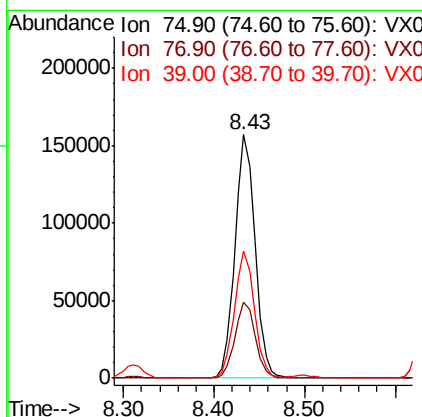
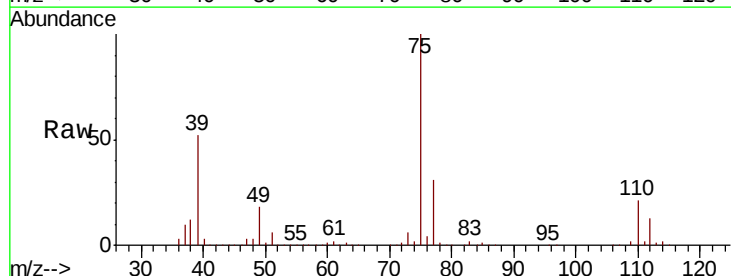
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tot Ion: 75 Resp: 222853  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.121 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion: 75 Resp: 242684  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.8 37.2  
 39 52.2 41.8 62.6

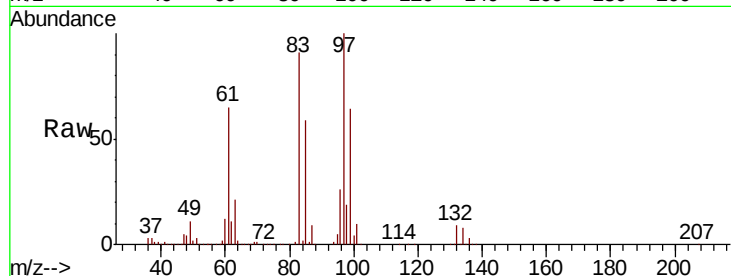




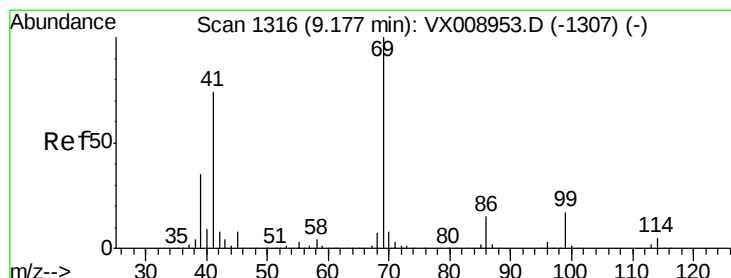
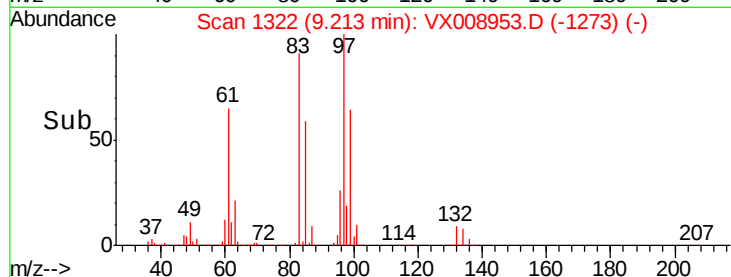
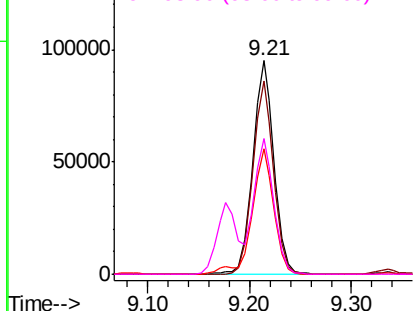
#55  
1,1,2-Trichloroethane  
Concen: 46.131 ug/l  
RT: 9.21 min Scan# 1322  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tot Ion: 97 Resp: 137684  
Ion Ratio Lower Upper  
97 100  
83 90.7 72.6 108.8  
85 58.6 46.9 70.3  
99 63.8 51.0 76.6

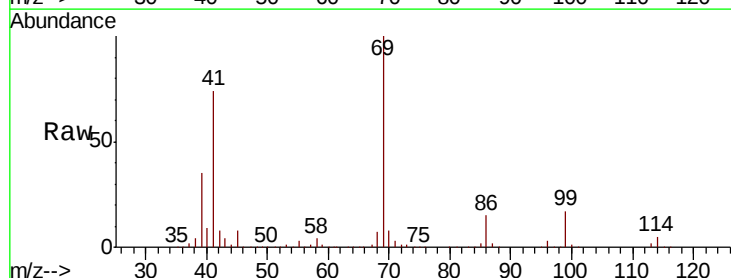


Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0

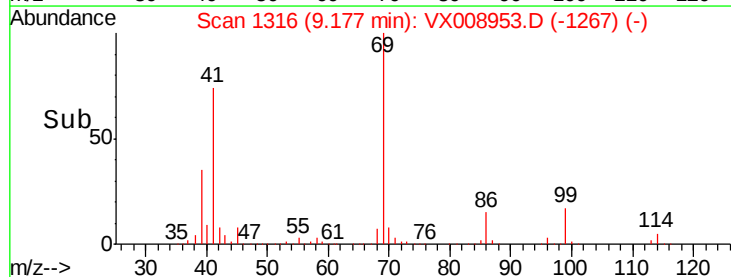
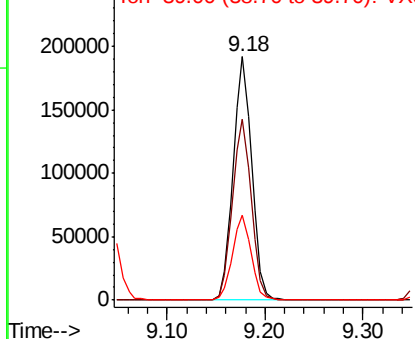


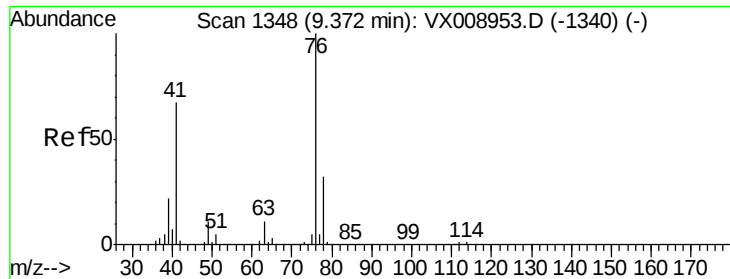
#56  
Ethyl methacrylate  
Concen: 47.160 ug/l  
RT: 9.18 min Scan# 1316  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 69 Resp: 253818  
Ion Ratio Lower Upper  
69 100  
41 75.2 60.2 90.2  
39 34.9 27.9 41.9



Abundance Ion 69.00 (68.70 to 69.70): VX0  
Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 45.809 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

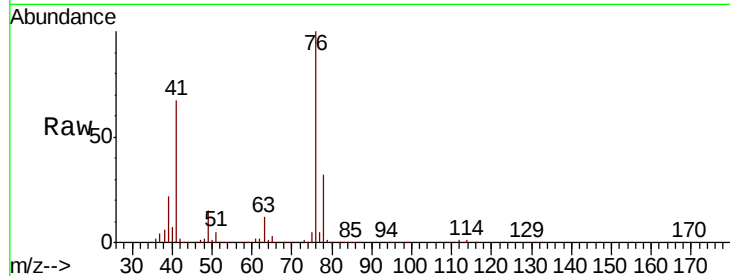
VSTDICCC050

Tot Ion: 76 Resp: 244959

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

150000

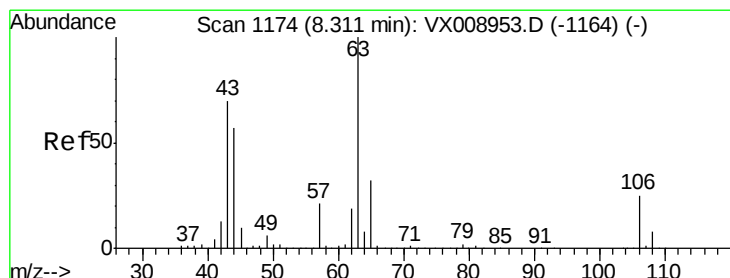
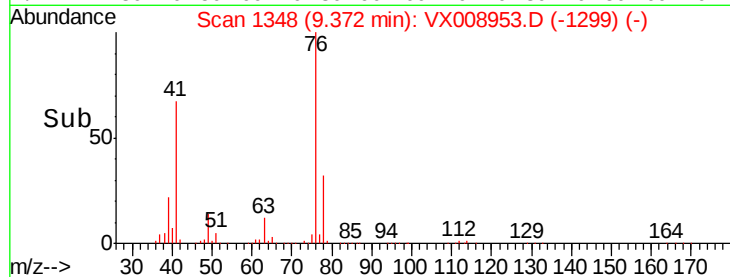
100000

50000

0

9.30 9.40 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 245.764 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX008953.D

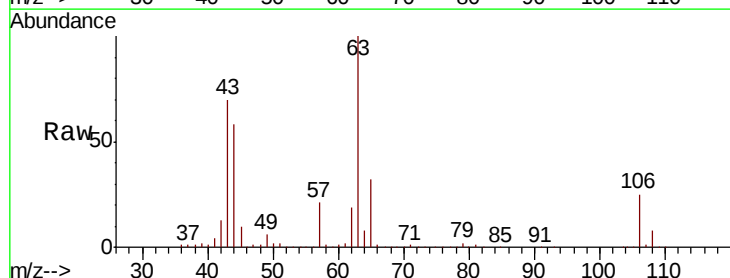
Acq: 15 Apr 2019 11:09

Tgt Ion: 63 Resp: 681939

Ion Ratio Lower Upper

63 100

106 24.7 19.8 29.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

500000

400000

300000

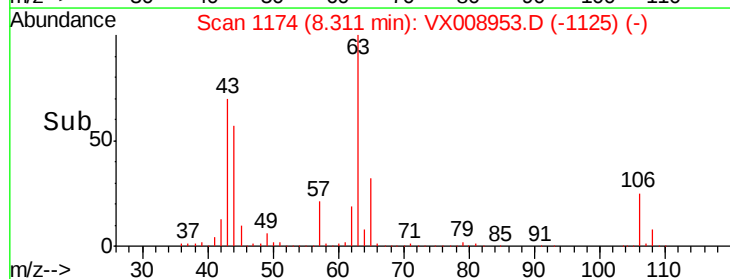
200000

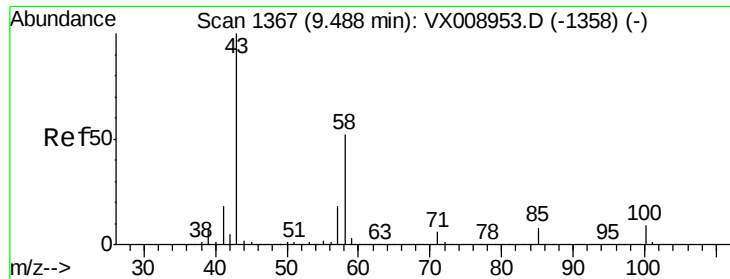
100000

0

8.20 8.30 8.40

Time-->

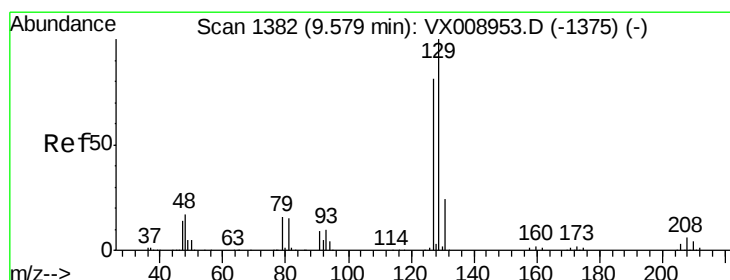
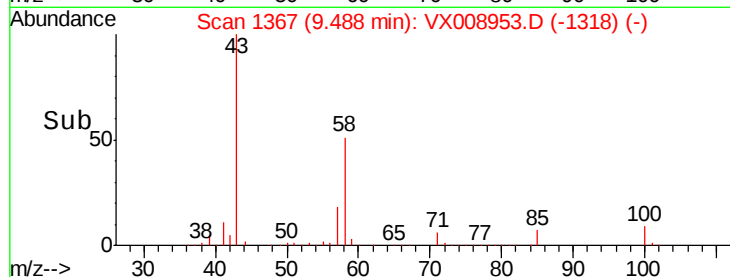
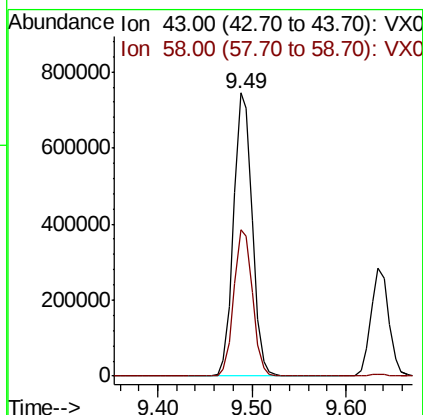
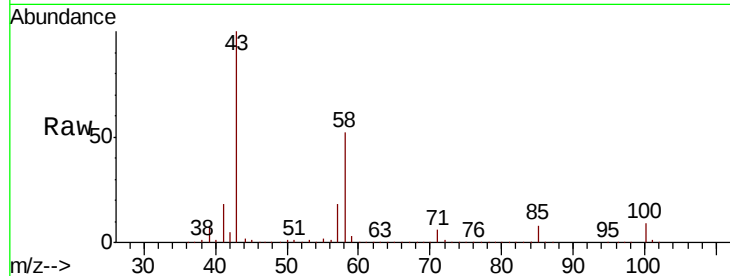




#59  
2-Hexanone  
Concen: 230.804 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

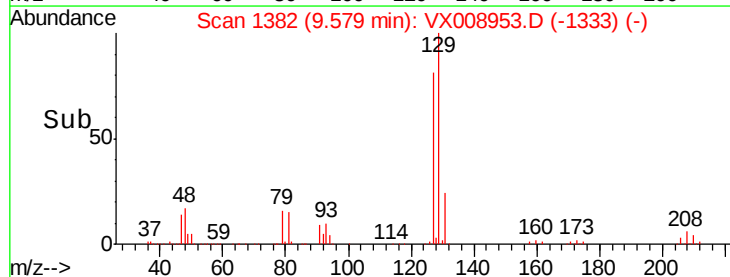
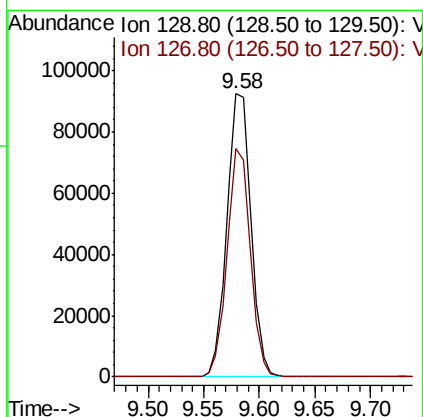
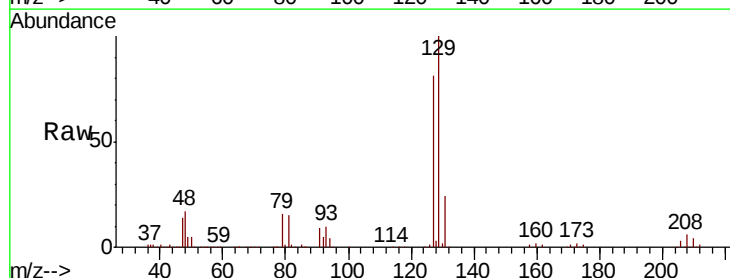
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

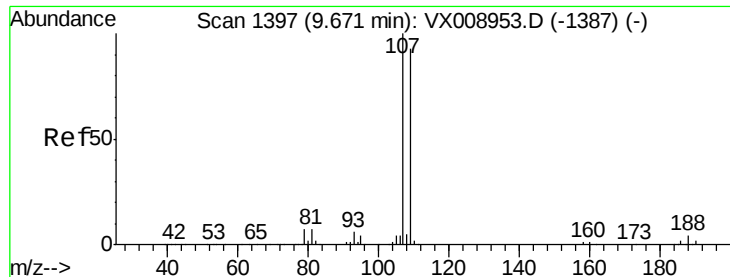
Tot Ion: 43 Resp: 1018509  
Ion Ratio Lower Upper  
43 100  
58 51.9 25.9 77.8



#60  
Dibromochloromethane  
Concen: 49.140 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion:129 Resp: 138480  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.1 117.2





#61

1,2-Dibromoethane

Concen: 46.418 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

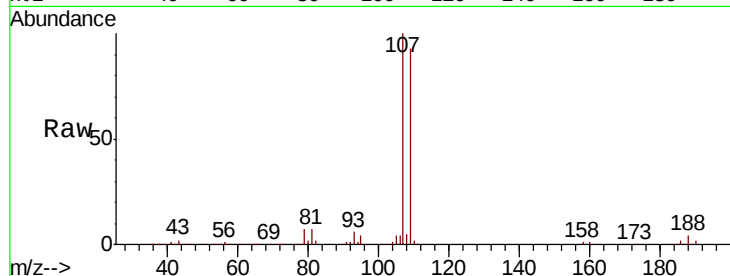
VSTDICCC050

Tot Ion:107 Resp: 144190

Ion Ratio Lower Upper

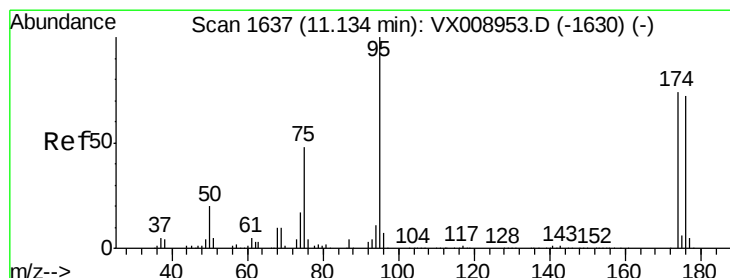
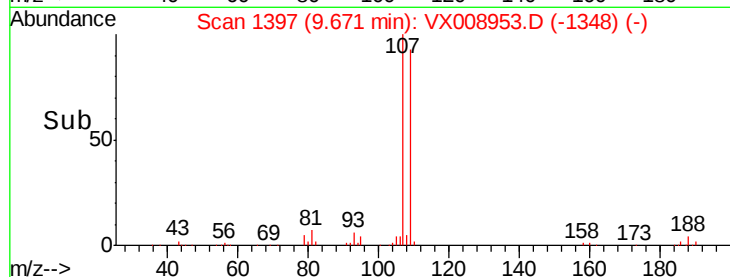
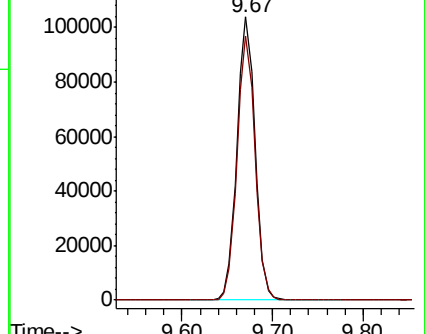
107 100

109 93.0 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: 49.976 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

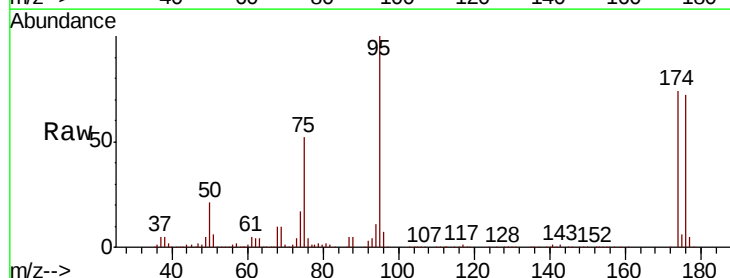
Tgt Ion: 95 Resp: 176297

Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.6

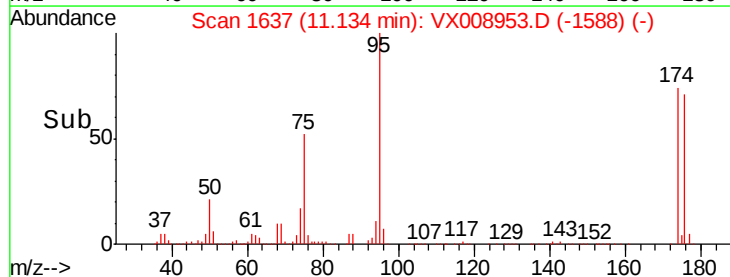
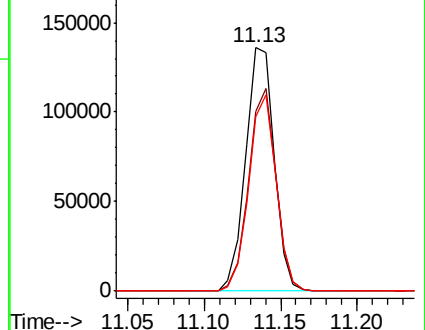
176 77.4 0.0 154.8

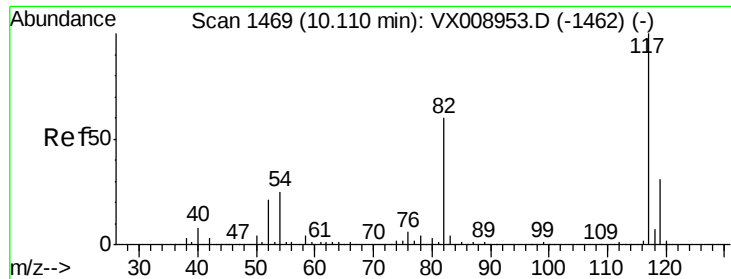


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

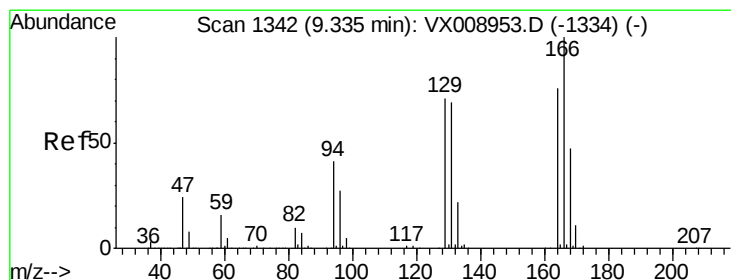
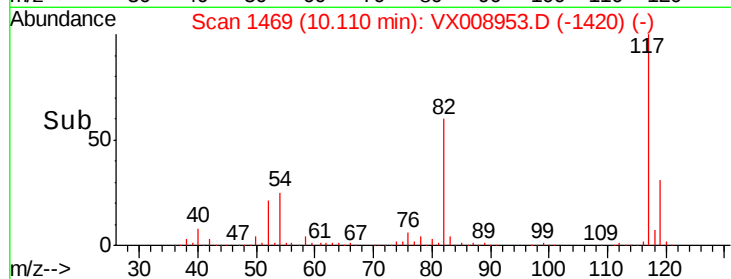
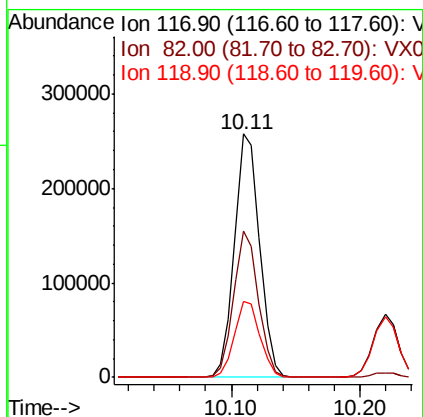
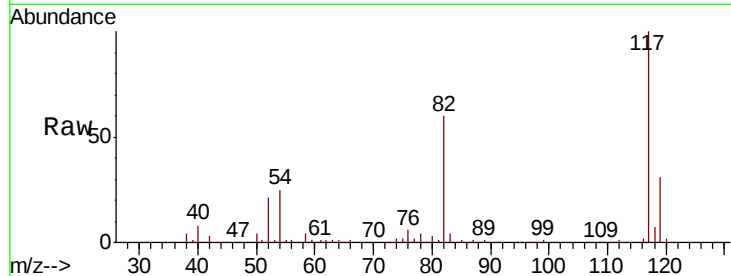




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

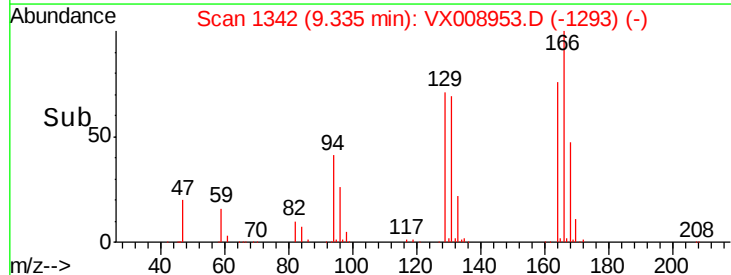
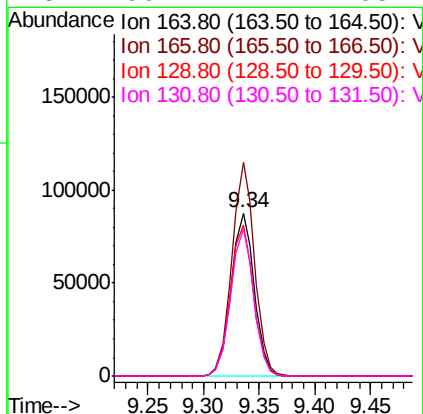
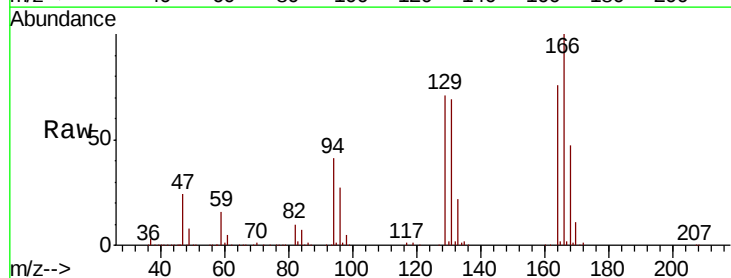
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

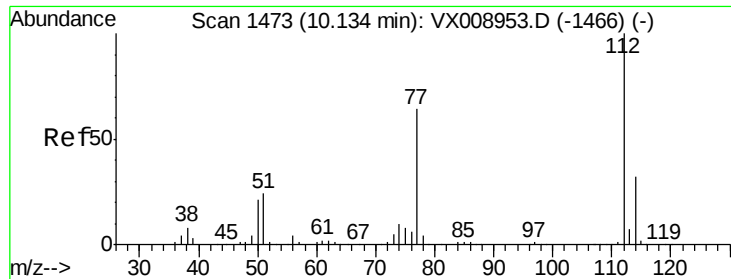
Tot Ion:117 Resp: 352082  
Ion Ratio Lower Upper  
117 100  
82 60.3 48.2 72.4  
119 31.3 25.0 37.6



#64  
Tetrachloroethene  
Concen: 48.504 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion:164 Resp: 125983  
Ion Ratio Lower Upper  
164 100  
166 131.2 105.0 157.4  
129 92.8 74.2 111.4  
131 90.2 72.2 108.2

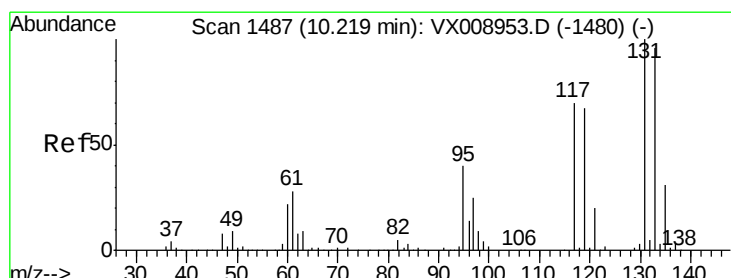
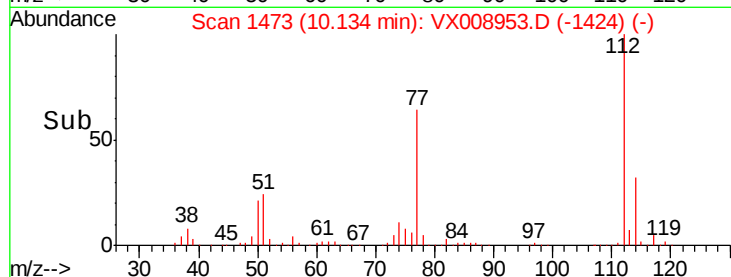
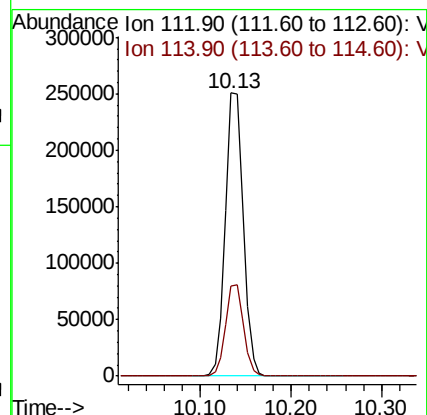
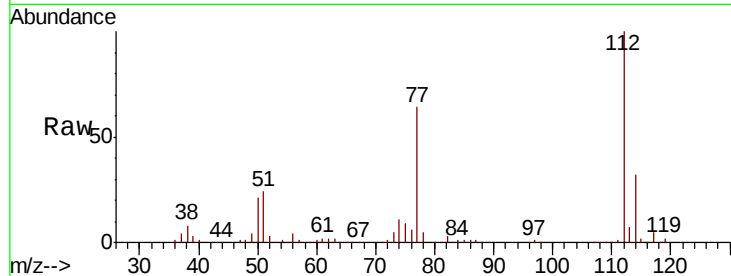




#65  
Chlorobenzene  
Concen: 45.396 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

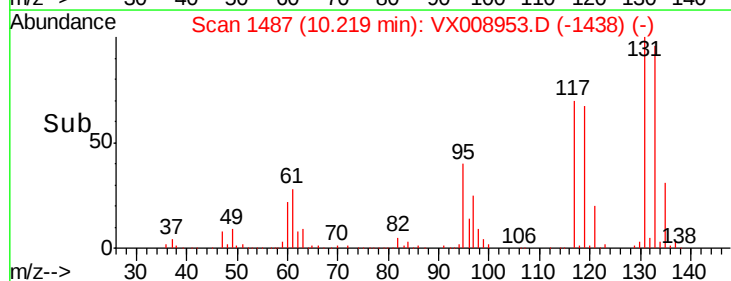
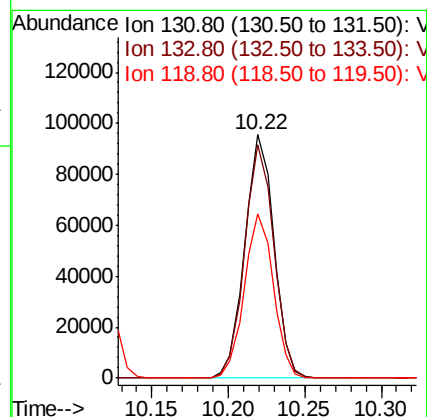
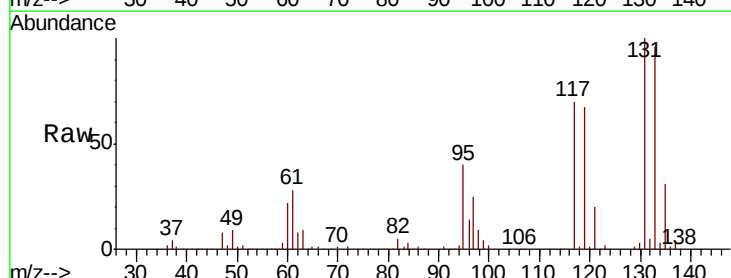
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

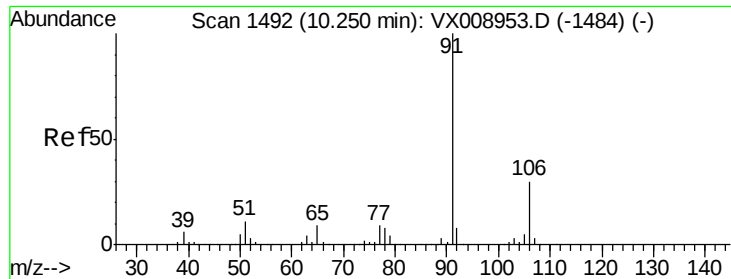
Tot Ion:112 Resp: 348190  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.158 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion:131 Resp: 126849  
Ion Ratio Lower Upper  
131 100  
133 96.1 48.0 144.2  
119 67.4 33.7 101.1

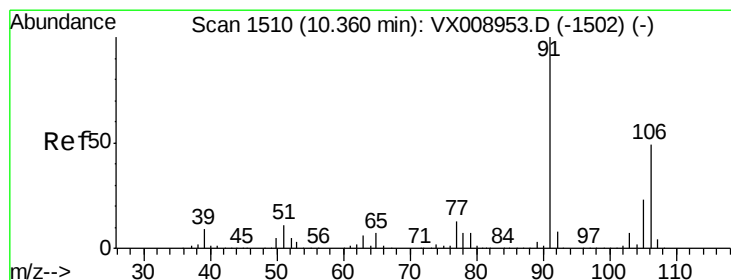
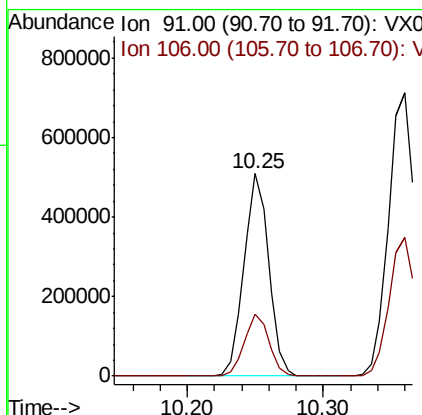
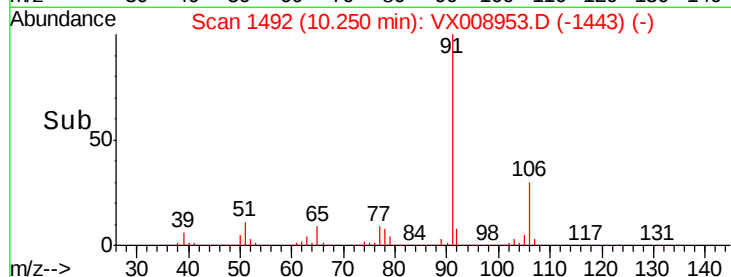
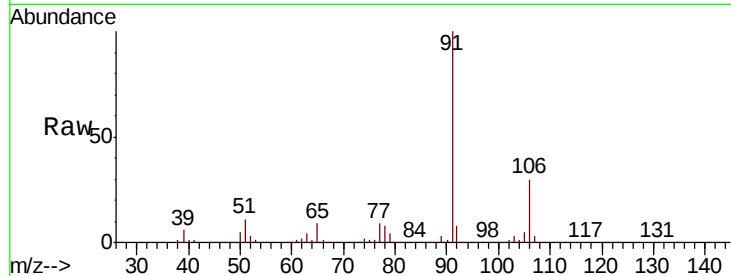




#67  
Ethyl Benzene  
Concen: 45.548 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

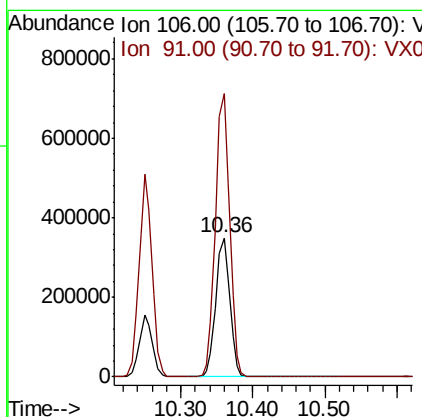
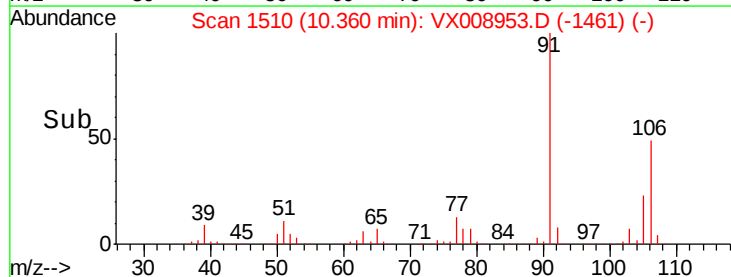
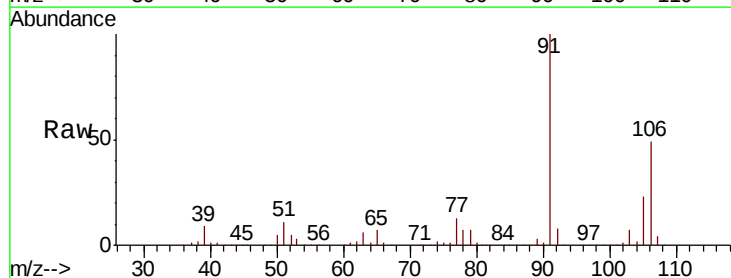
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

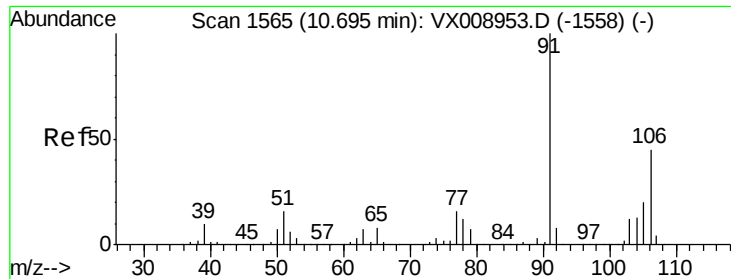
Tot Ion: 91 Resp: 649635  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.3 36.5



#68  
m/p-Xylenes  
Concen: 91.804 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 106 Resp: 471463  
Ion Ratio Lower Upper  
106 100  
91 206.8 165.4 248.2

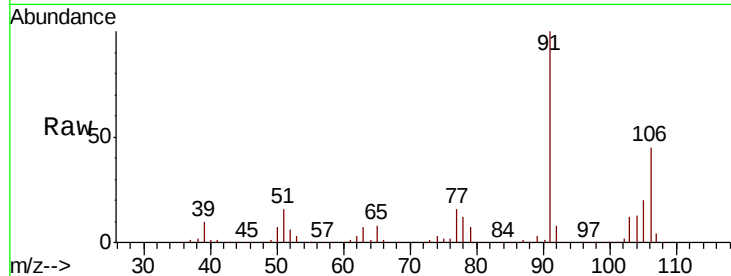




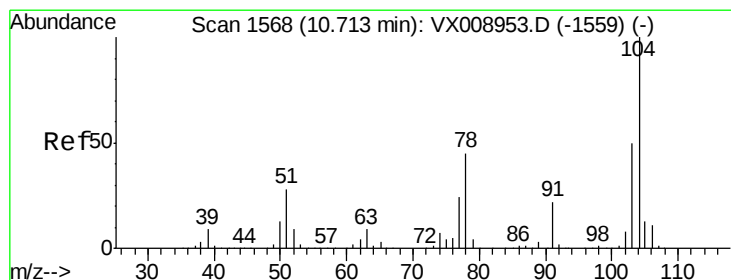
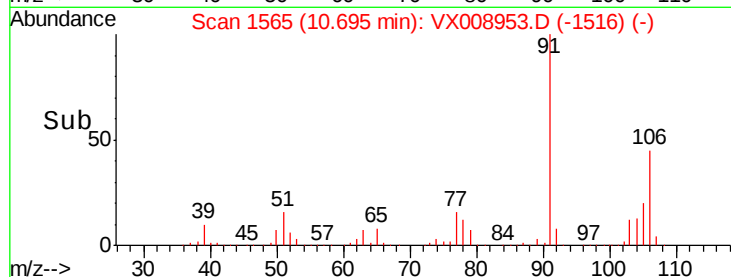
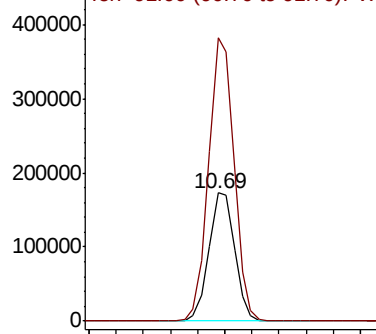
#69  
o-Xylene  
Concen: 45.817 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tot Ion:106 Resp: 228091  
Ion Ratio Lower Upper  
106 100  
91 217.8 108.9 326.7

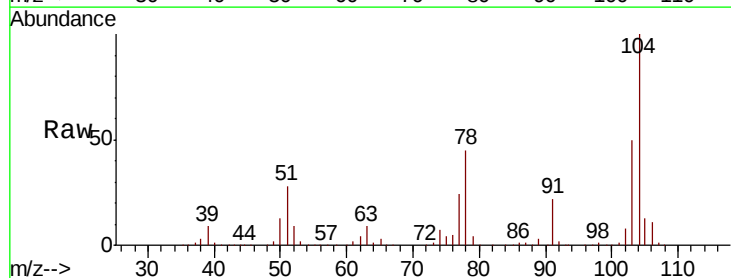


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

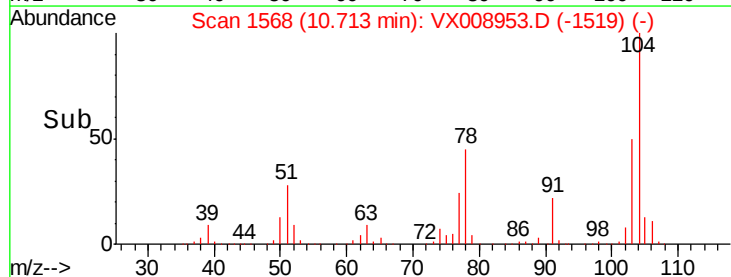
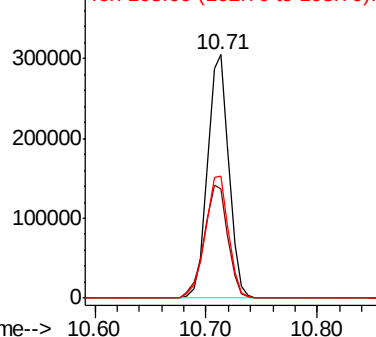


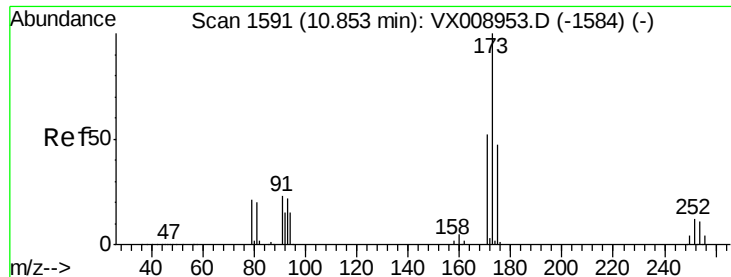
#70  
Styrene  
Concen: 46.777 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion:104 Resp: 401447  
Ion Ratio Lower Upper  
104 100  
78 51.5 41.2 61.8  
103 54.9 43.9 65.9



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

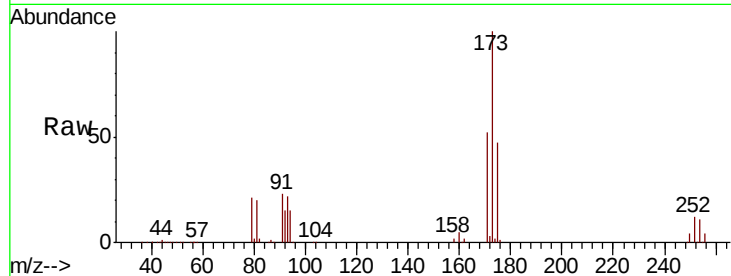




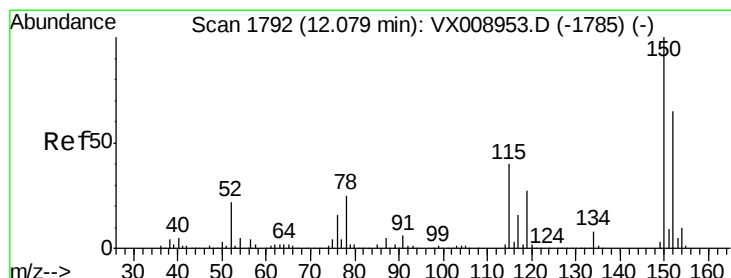
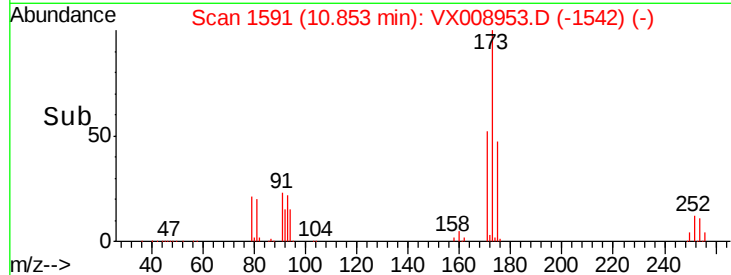
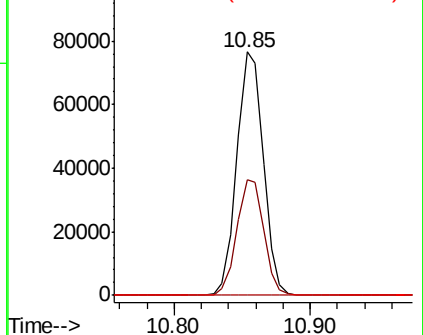
#71  
Bromoform  
Concen: 50.331 ug/l  
RT: 10.85 min Scan# 1591  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tot Ion:173 Resp: 103919  
Ion Ratio Lower Upper  
173 100  
175 47.9 23.9 71.8  
254 0.3 0.2 0.4

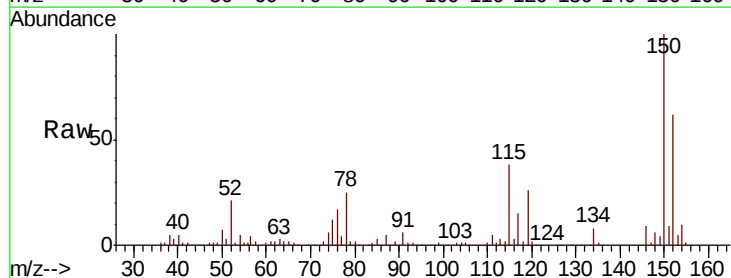


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

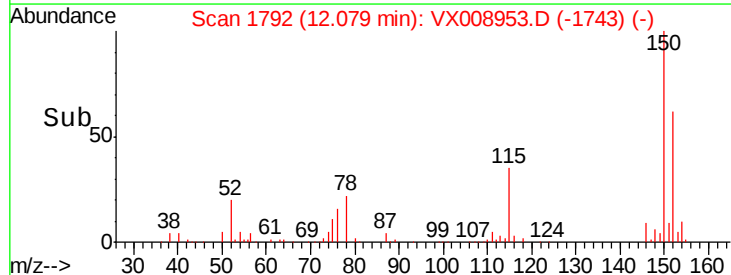
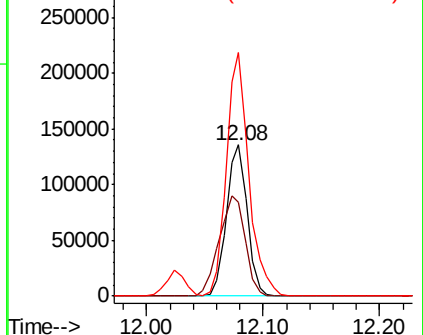


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1792  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion:152 Resp: 165998  
Ion Ratio Lower Upper  
152 100  
115 82.8 41.4 124.2  
150 174.9 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: 45.487 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

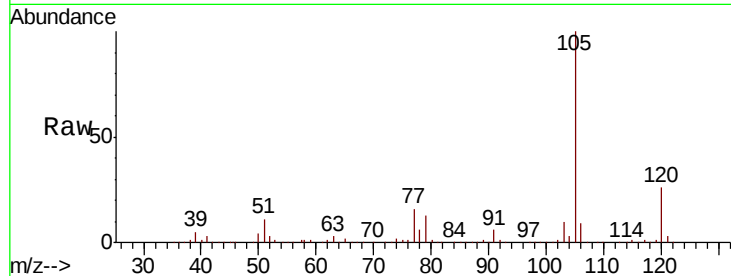
VSTDICCC050

Tot Ion:105 Resp: 611296

Ion Ratio Lower Upper

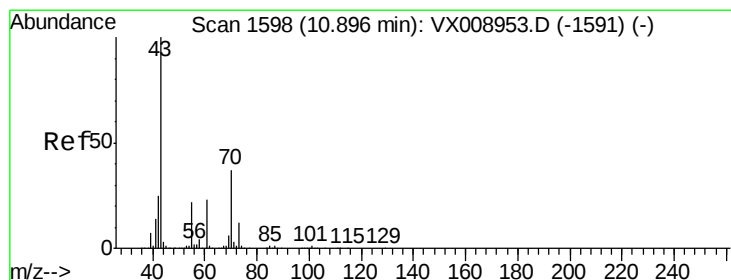
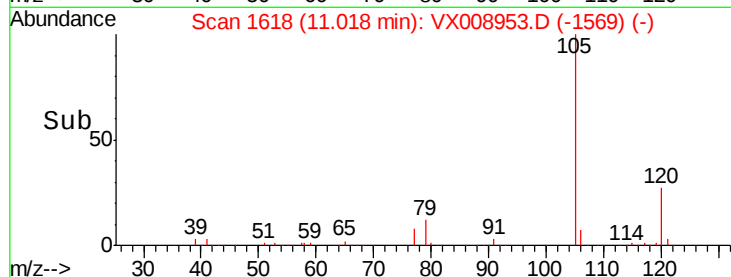
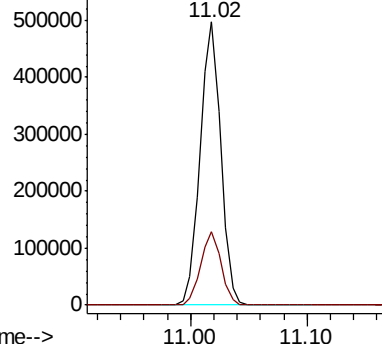
105 100

120 25.8 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: 44.924 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Tgt Ion: 43 Resp: 354956

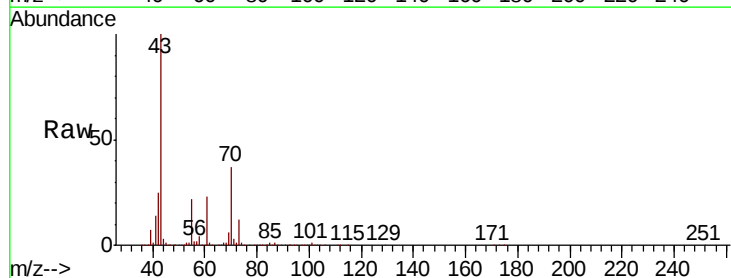
Ion Ratio Lower Upper

43 100

70 37.4 29.9 44.9

55 22.3 17.8 26.8

61 22.9 18.3 27.5

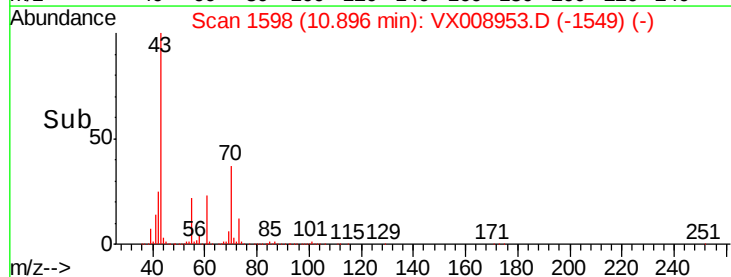
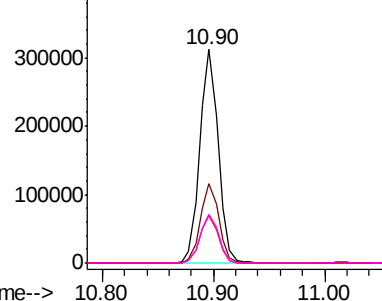


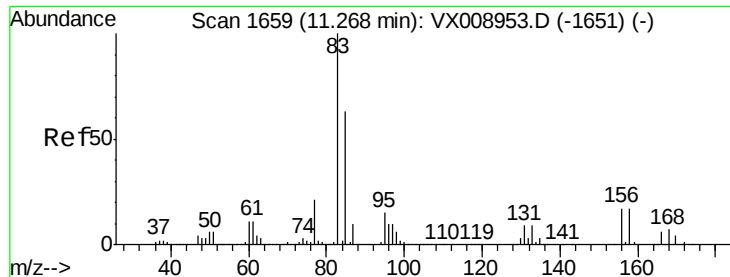
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 42.826 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

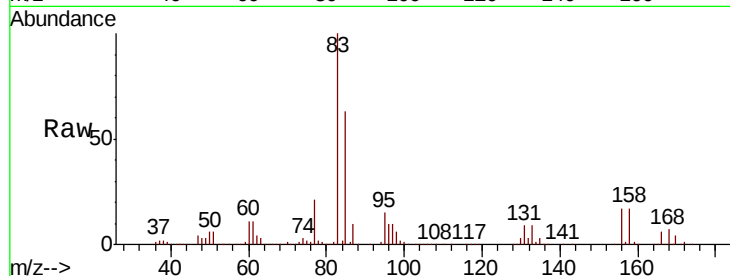
Tot Ion: 83 Resp: 218295

Ion Ratio Lower Upper

83 100

131 9.3 4.7 14.0

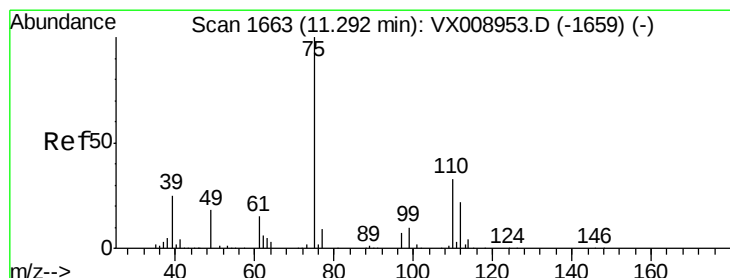
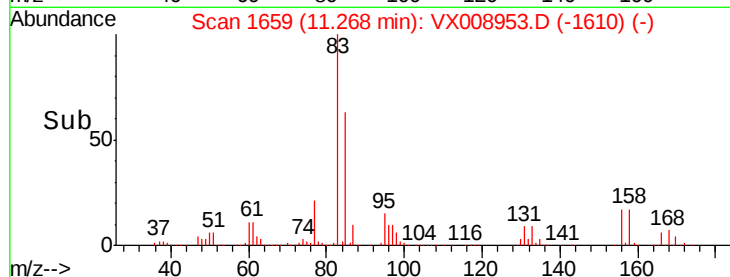
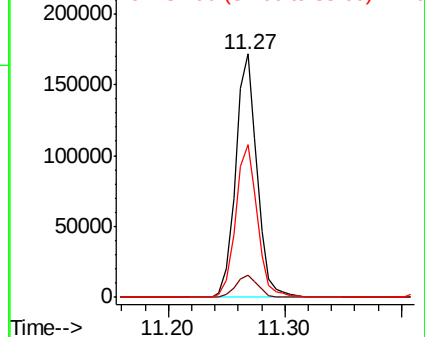
85 63.9 31.9 95.9



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: 59.842 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX008953.D

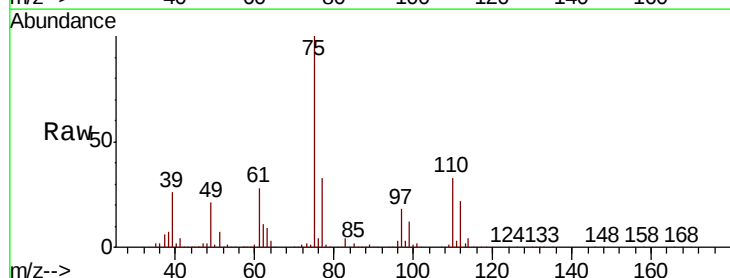
Acq: 15 Apr 2019 11:09

Tgt Ion: 75 Resp: 266439

Ion Ratio Lower Upper

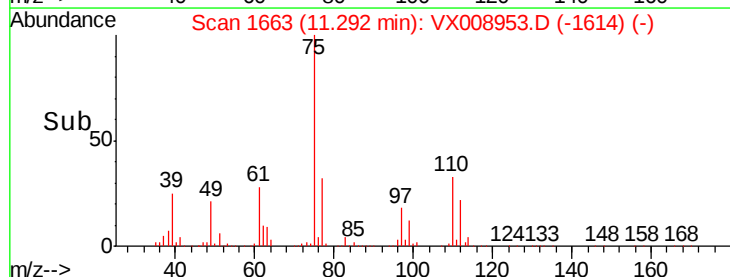
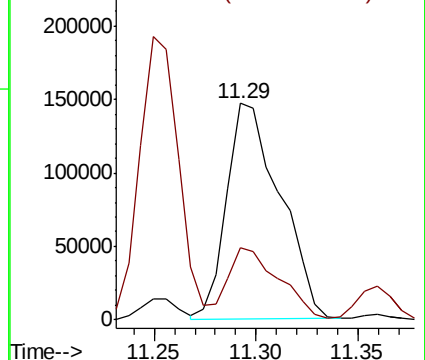
75 100

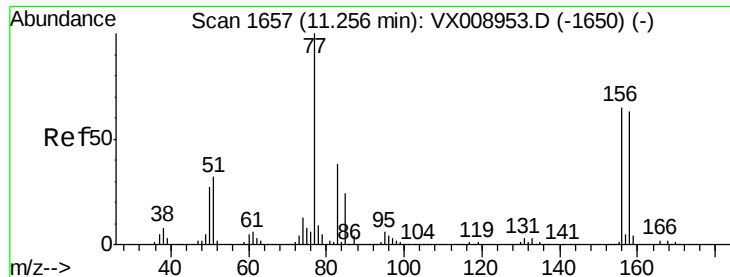
77 32.5 22.7 68.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.960 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

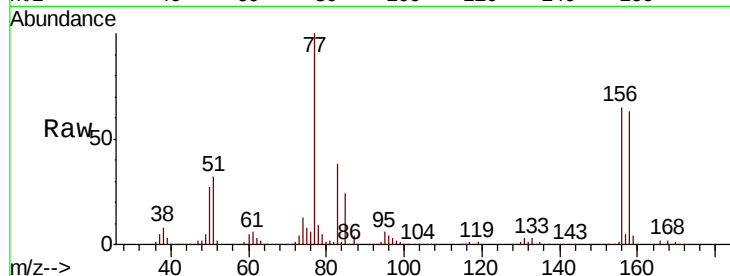
Tot Ion:156 Resp: 149319

Ion Ratio Lower Upper

156 100

77 170.7 85.4 256.1

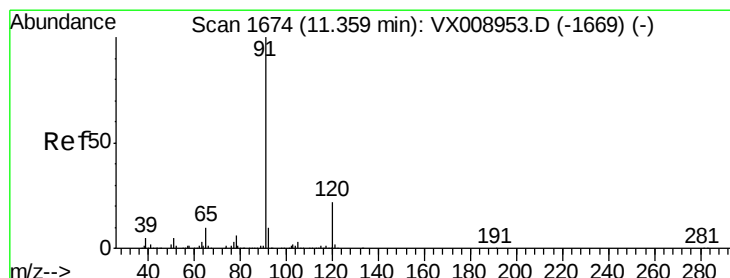
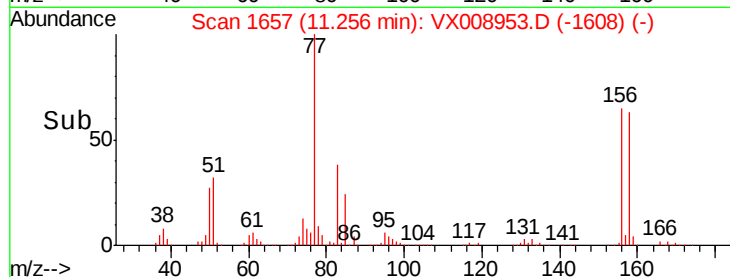
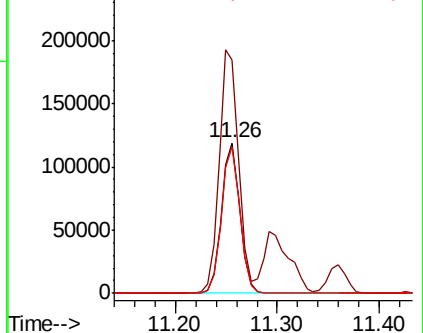
158 97.6 48.8 146.4



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: 45.689 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008953.D

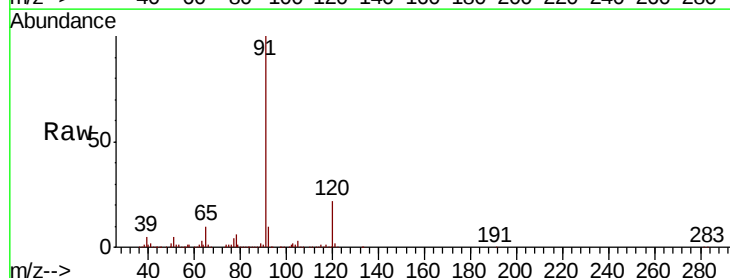
Acq: 15 Apr 2019 11:09

Tgt Ion: 91 Resp: 714552

Ion Ratio Lower Upper

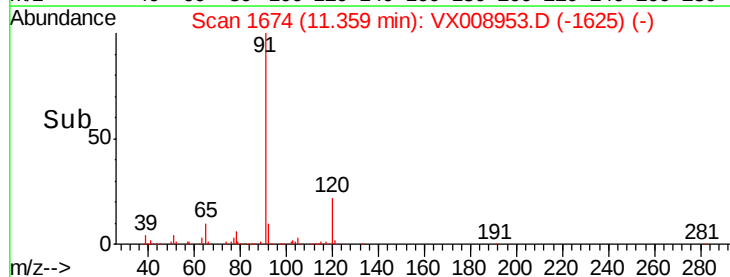
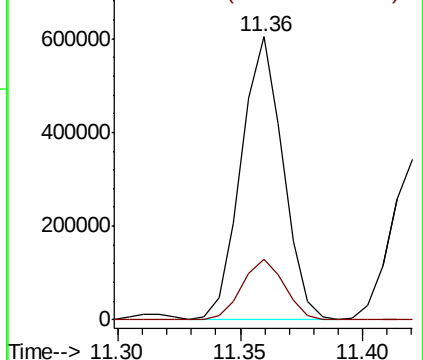
91 100

120 21.9 10.9 32.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

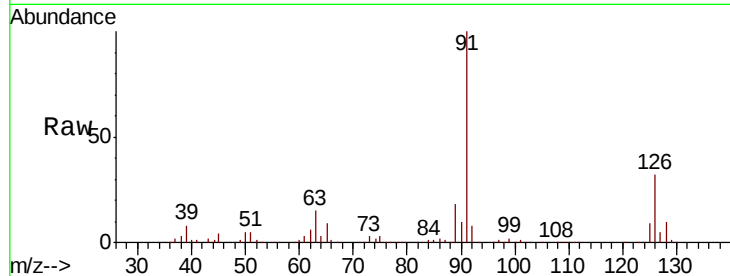




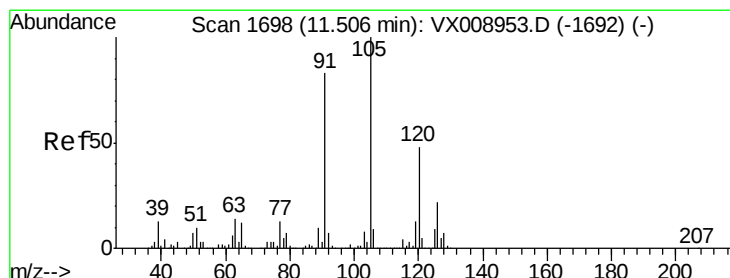
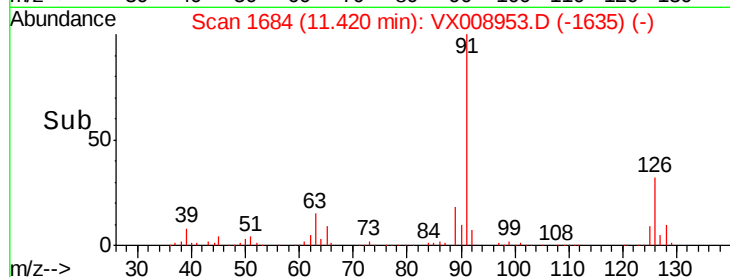
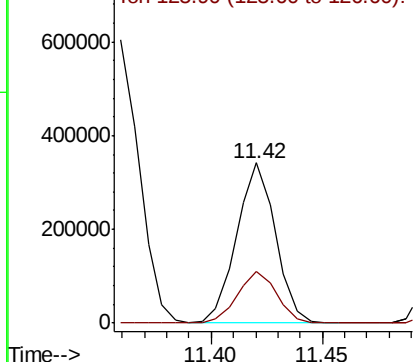
#79  
 2-Chlorotoluene  
 Concen: 43.903 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tot Ion: 91 Resp: 415321  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.3 48.9

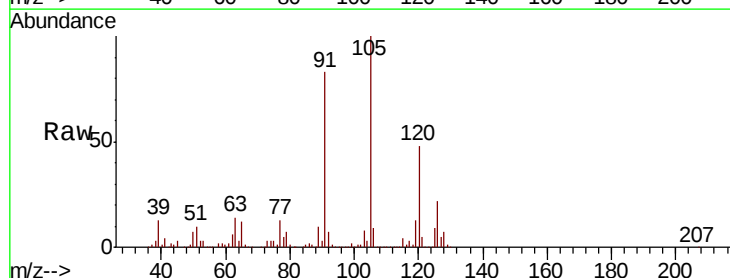


Abundance Ion 91.00 (90.70 to 91.70): VX0  
 Ion 125.90 (125.60 to 126.60): V

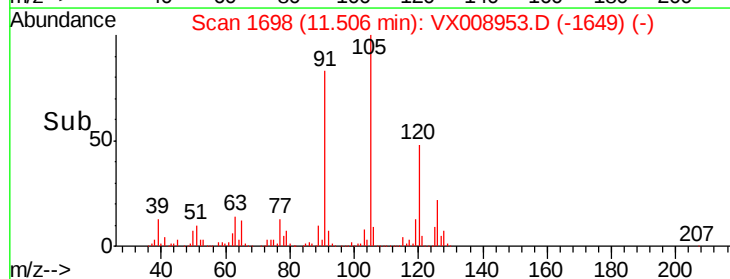
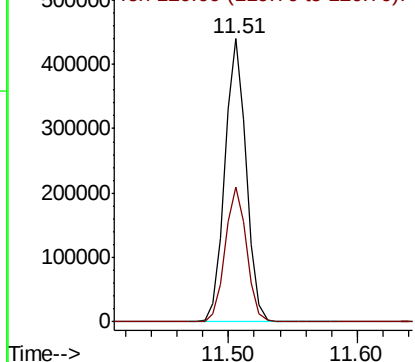


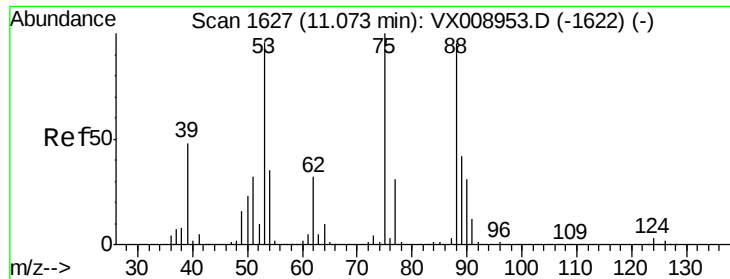
#80  
 1,3,5-Trimethylbenzene  
 Concen: 45.453 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion:105 Resp: 511919  
 Ion Ratio Lower Upper  
 105 100  
 120 48.2 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 50.647 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

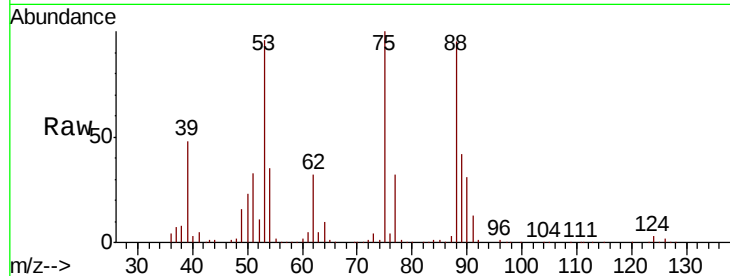
Tot Ion: 75 Resp: 82484

Ion Ratio Lower Upper

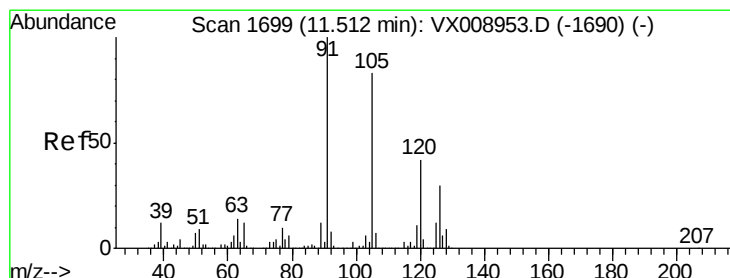
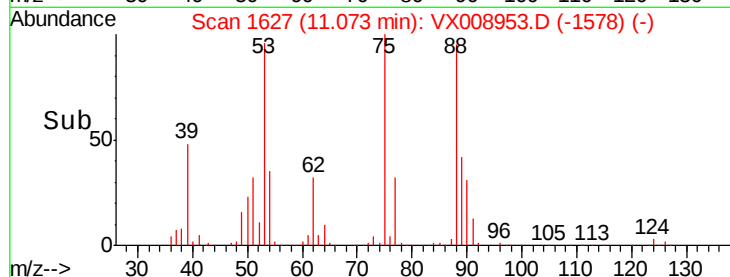
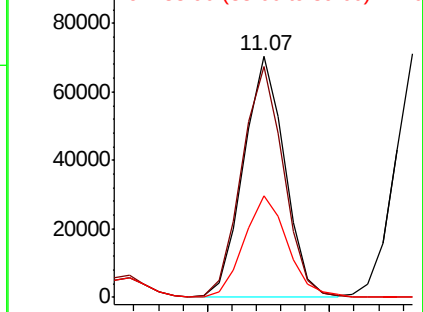
75 100

53 97.8 78.2 117.4

89 45.0 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 44.177 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX008953.D

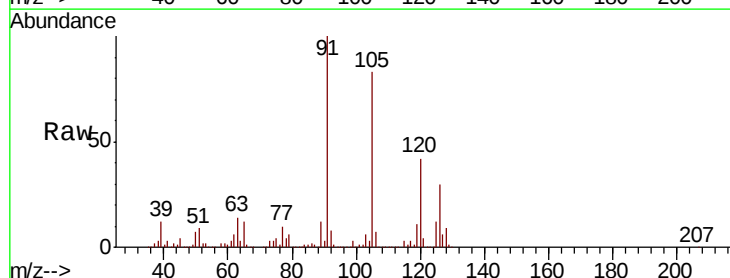
Acq: 15 Apr 2019 11:09

Tgt Ion: 91 Resp: 483993

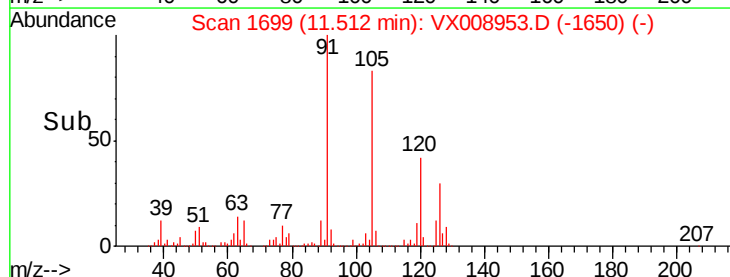
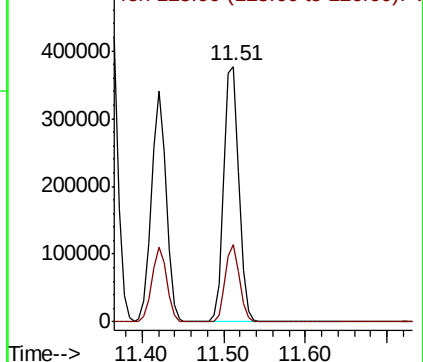
Ion Ratio Lower Upper

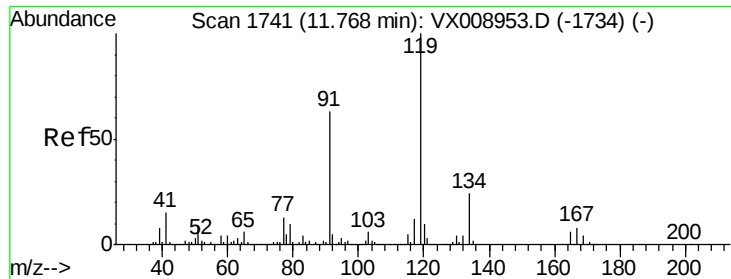
91 100

126 28.6 14.3 42.9



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 44.684 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

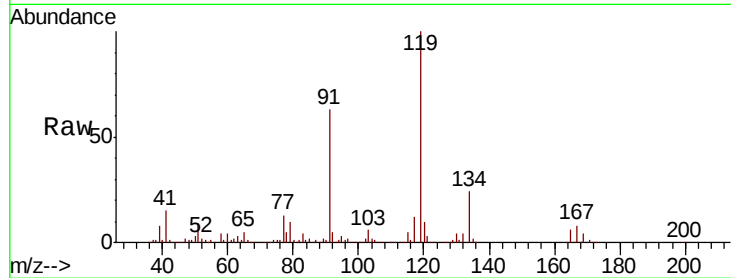
Tot Ion:119 Resp: 484728

Ion Ratio Lower Upper

119 100

91 59.4 29.7 89.1

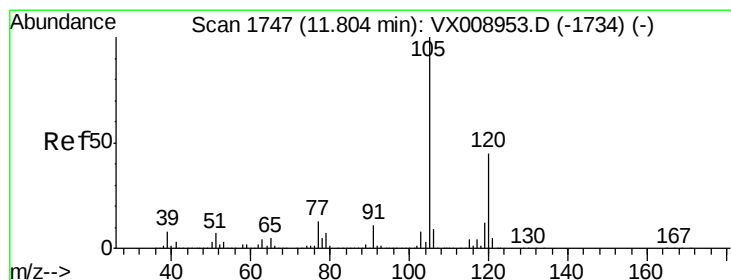
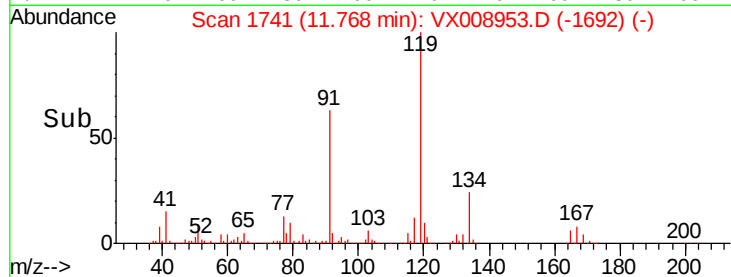
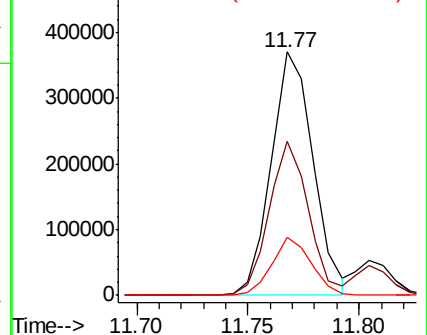
134 22.3 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 45.195 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX008953.D

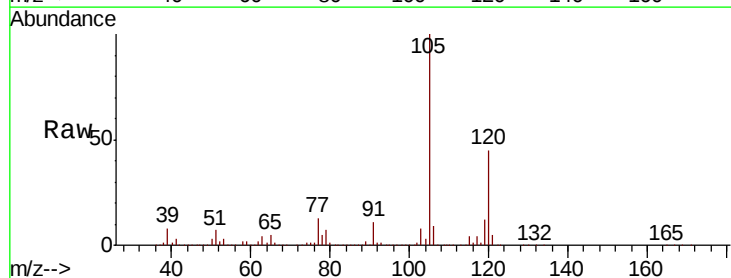
Acq: 15 Apr 2019 11:09

Tgt Ion:105 Resp: 515658

Ion Ratio Lower Upper

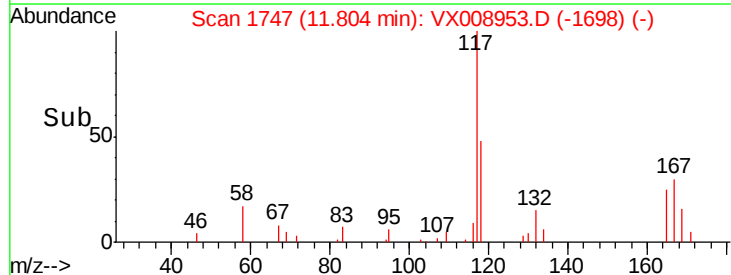
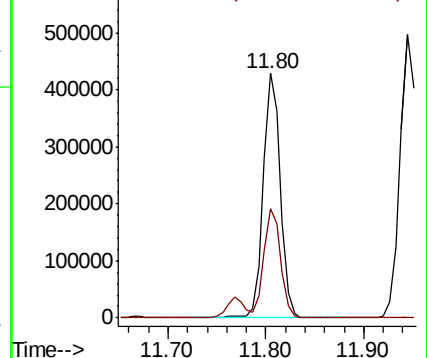
105 100

120 43.9 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 45.825 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

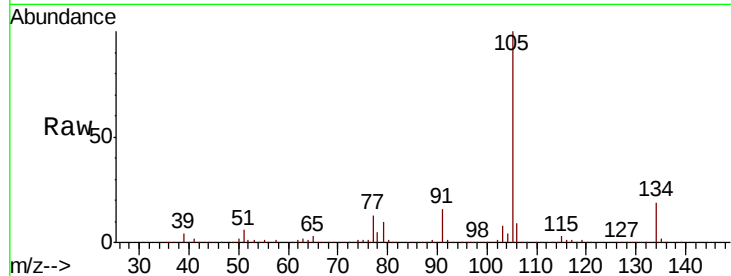
VSTDICCC050

Tot Ion:105 Resp: 590545

Ion Ratio Lower Upper

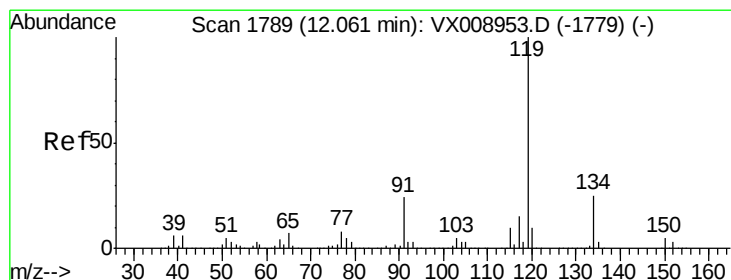
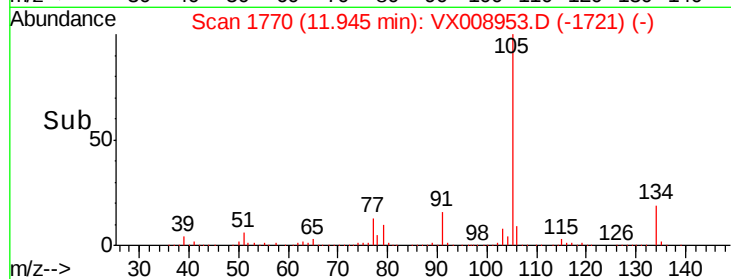
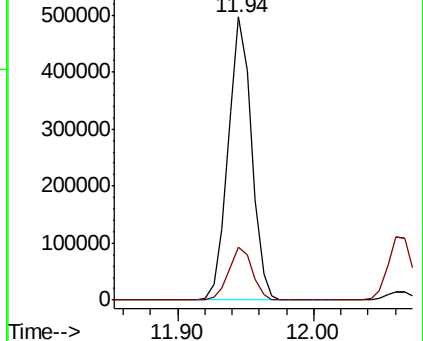
105 100

134 19.1 9.6 28.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.645 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

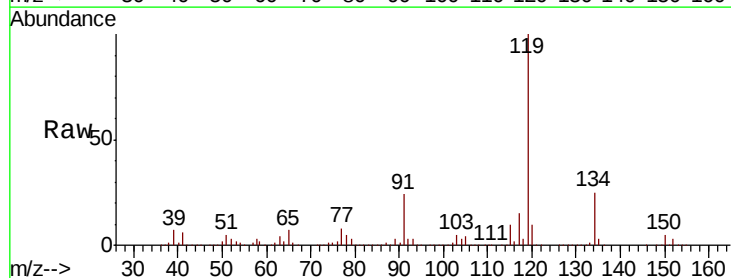
Tgt Ion:119 Resp: 541190

Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

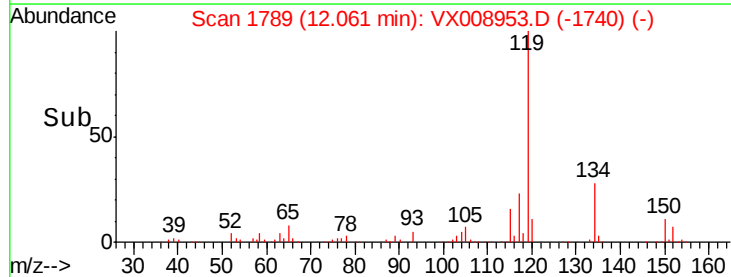
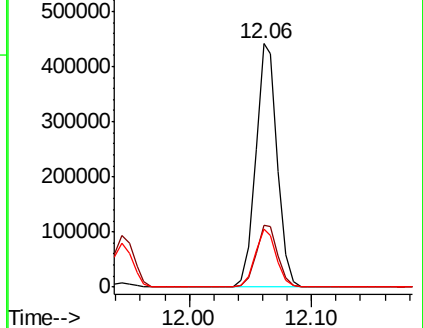
91 23.7 11.9 35.5

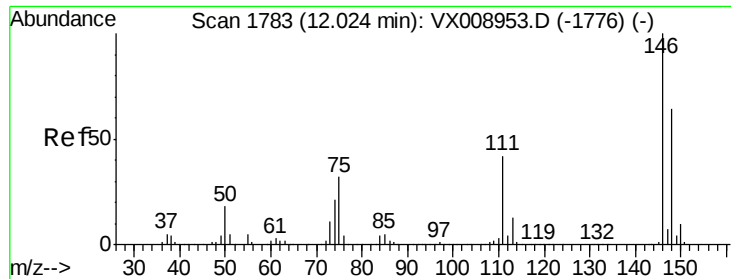


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

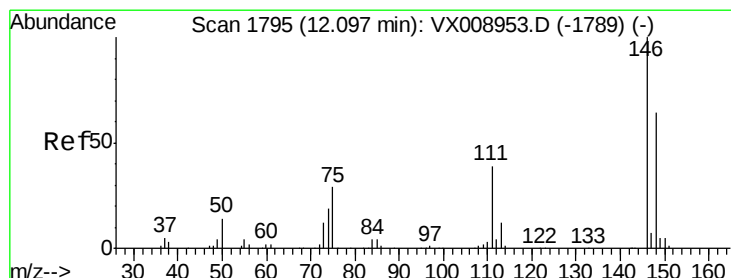
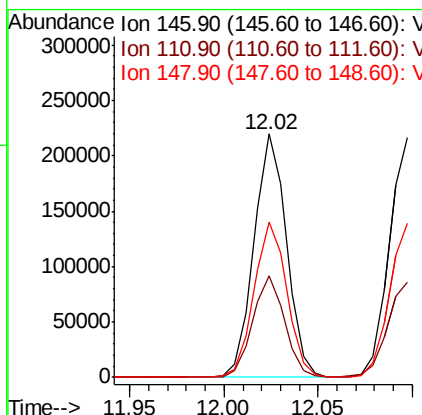
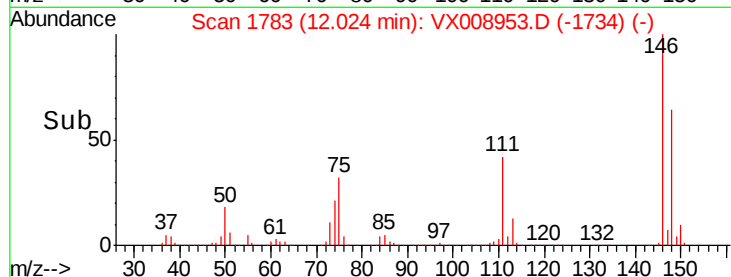
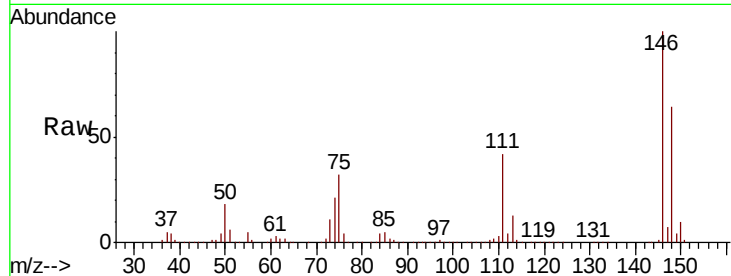




#87  
 1,3-Dichlorobenzene  
 Concen: 45.134 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

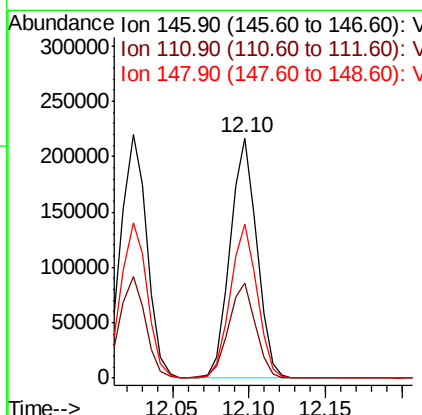
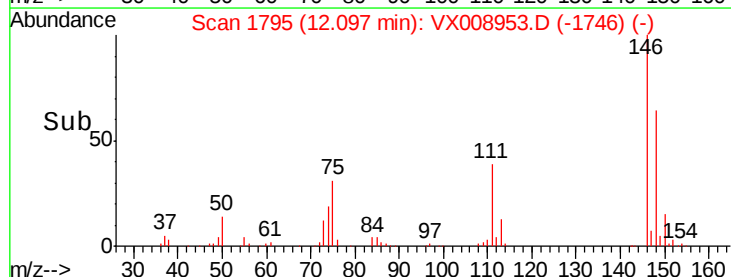
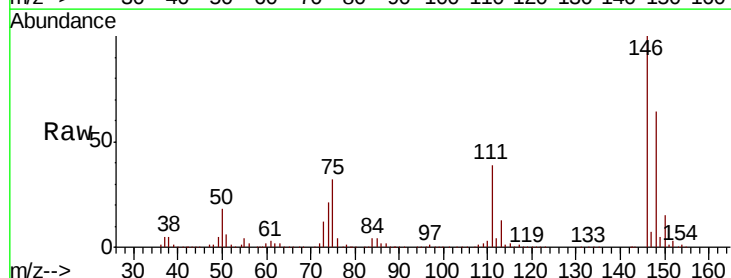
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

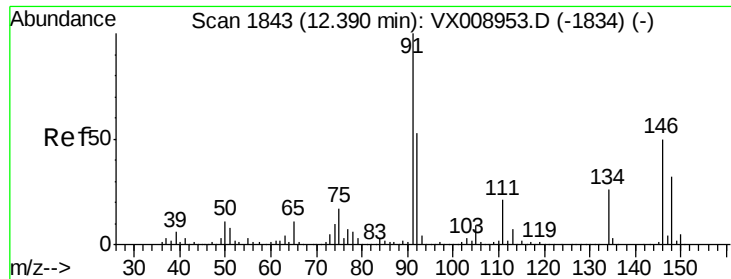
Tot Ion:146 Resp: 262378  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 20.5 61.6  
 148 64.4 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 44.405 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion:146 Resp: 261814  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 20.0 59.9  
 148 64.4 32.2 96.6

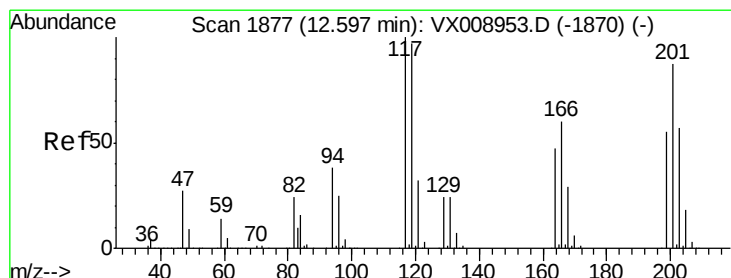
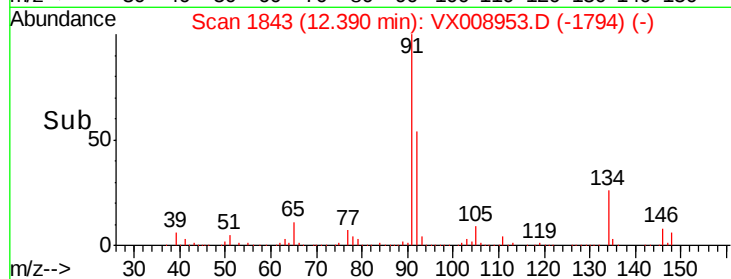
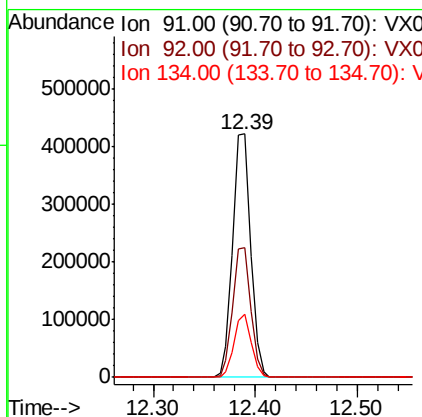
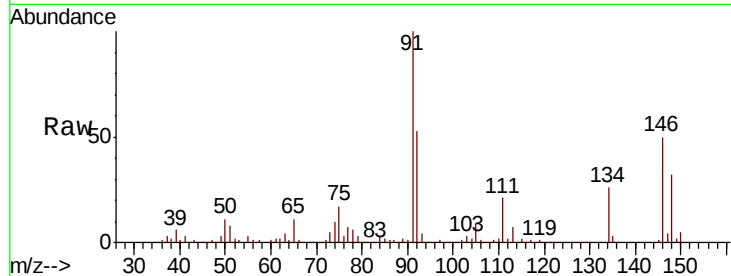




#89  
n-Butylbenzene  
Concen: 47.215 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

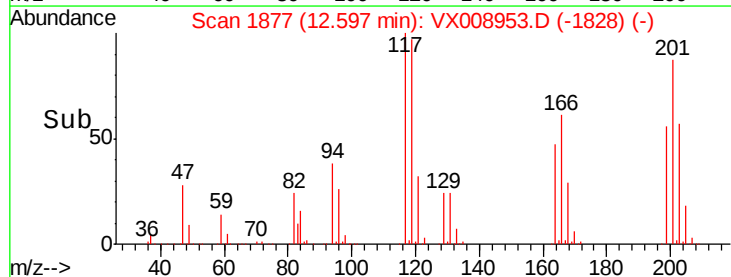
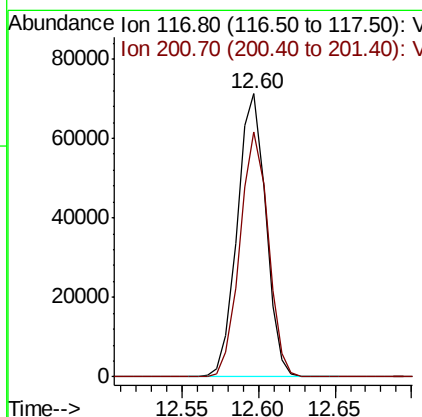
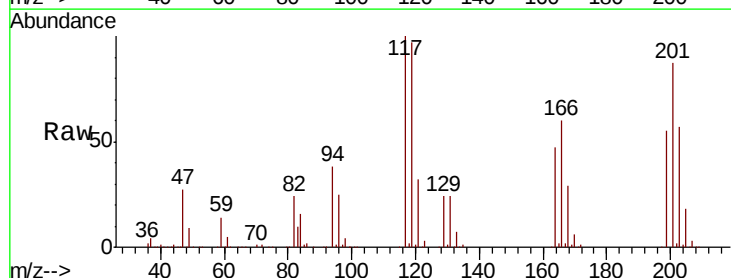
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

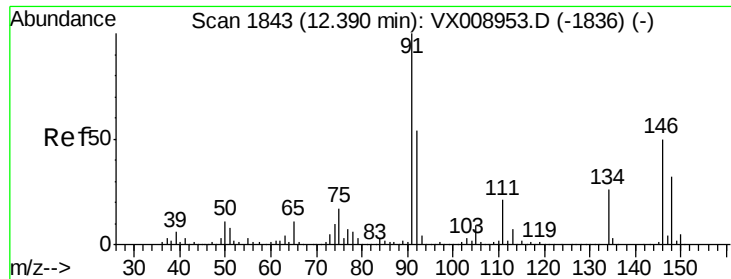
Tot Ion: 91 Resp: 513206  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.6 79.8  
134 24.8 12.4 37.2



#90  
Hexachloroethane  
Concen: 47.760 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX008953.D  
Acq: 15 Apr 2019 11:09

Tgt Ion: 117 Resp: 91996  
Ion Ratio Lower Upper  
117 100  
201 86.0 43.0 129.0

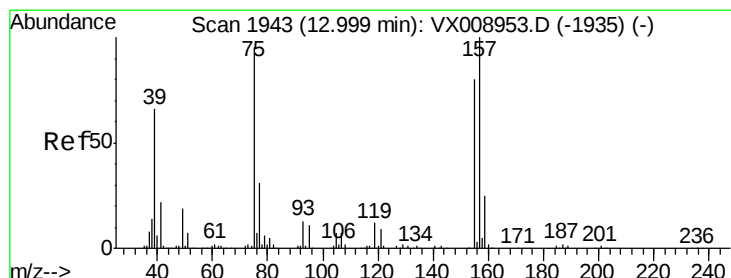
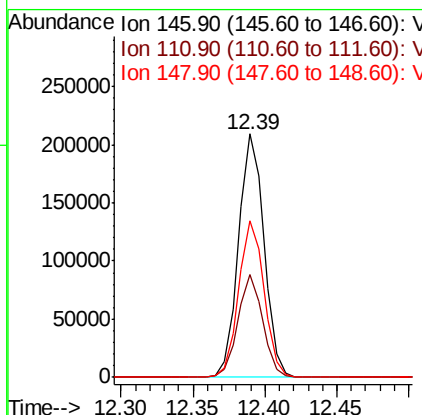
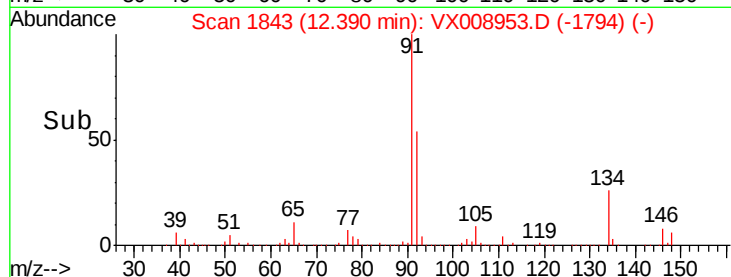
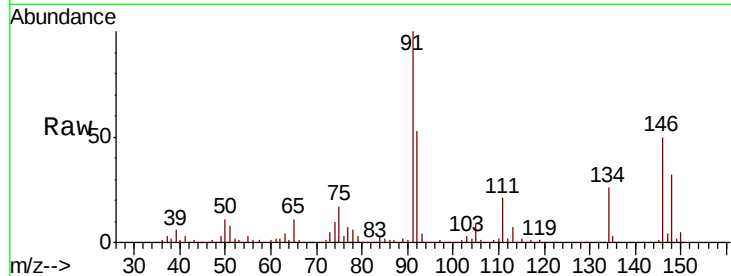




#91  
 1,2-Dichlorobenzene  
 Concen: 44.647 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

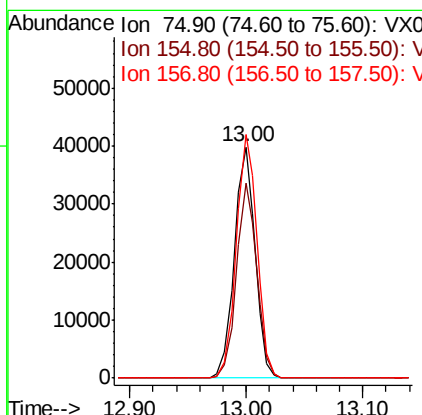
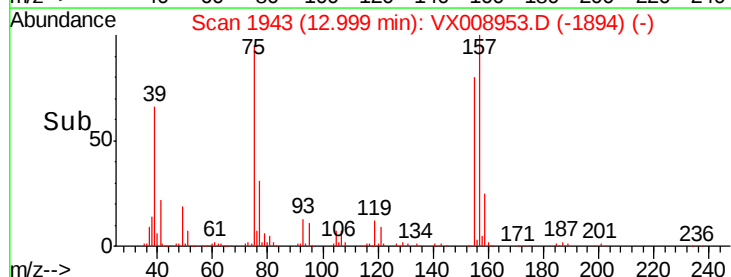
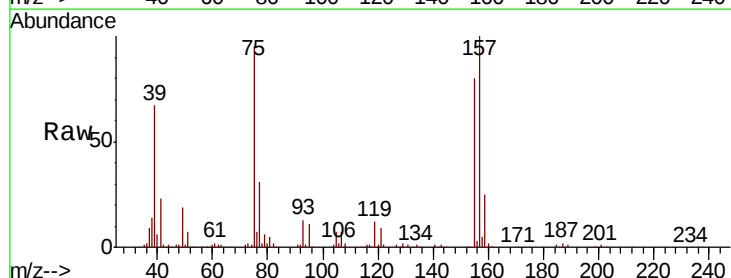
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

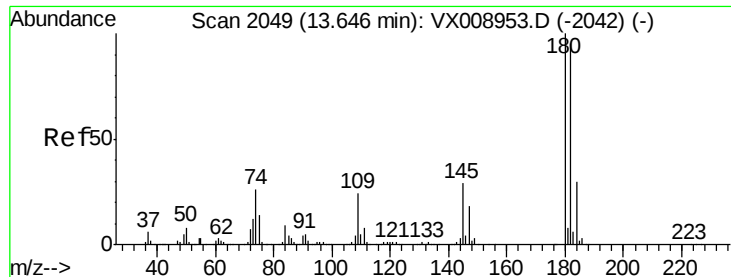
Tot Ion:146 Resp: 257668  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 20.6 61.9  
 148 64.1 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.103 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion: 75 Resp: 49599  
 Ion Ratio Lower Upper  
 75 100  
 155 82.4 41.2 123.6  
 157 105.1 52.5 157.6

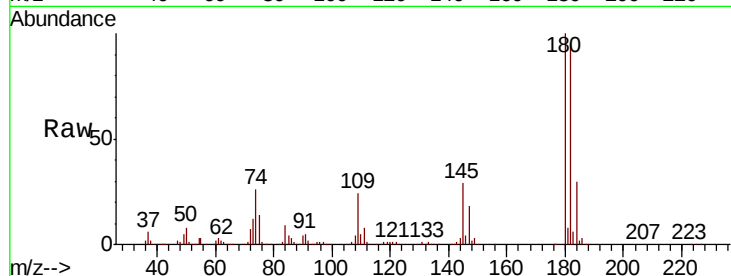




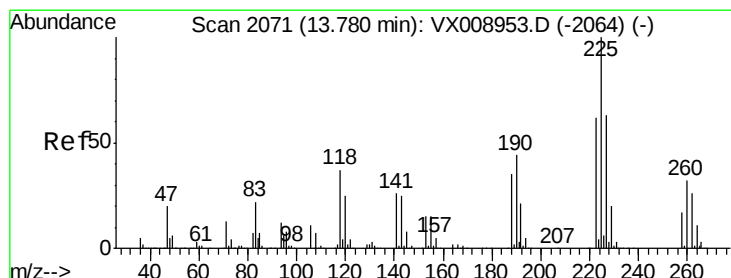
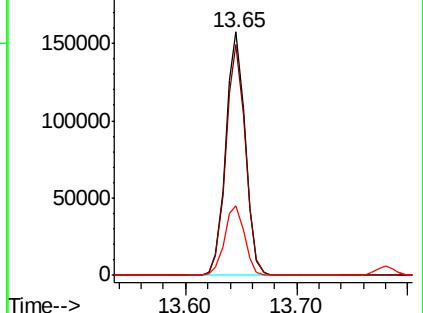
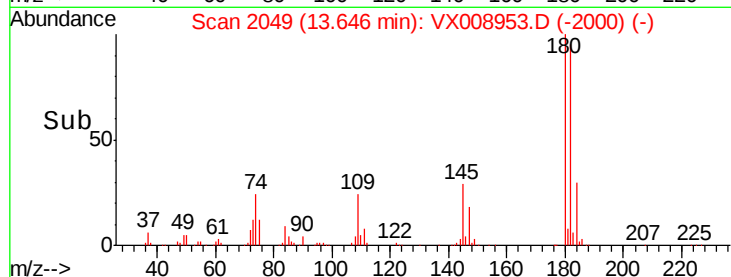
#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.740 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tot Ion:180 Resp: 189149  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 47.6 142.9  
 145 29.6 14.8 44.4

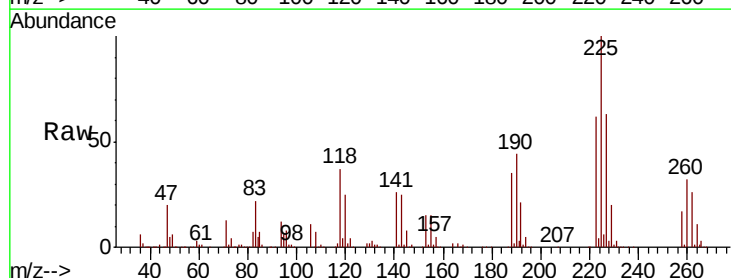


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

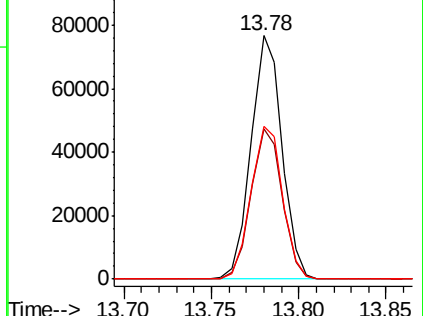
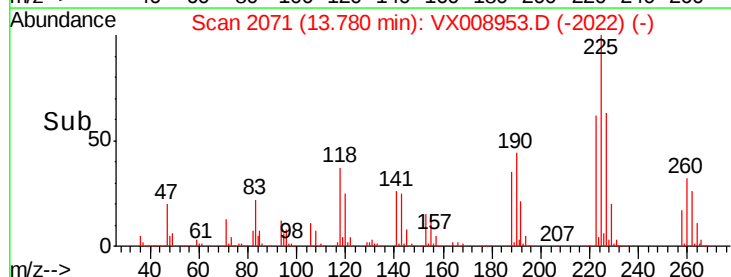


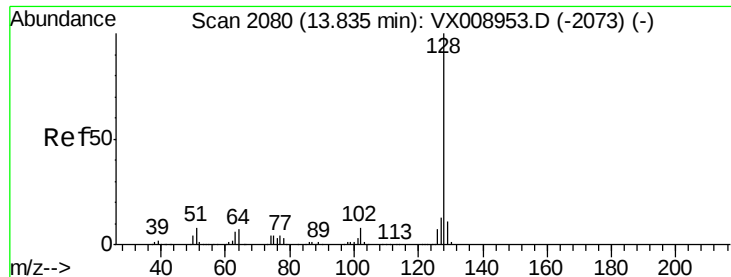
#94  
 Hexachlorobutadiene  
 Concen: 48.605 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX008953.D  
 Acq: 15 Apr 2019 11:09

Tgt Ion:225 Resp: 94271  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 31.1 93.2  
 227 64.1 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: 45.333 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

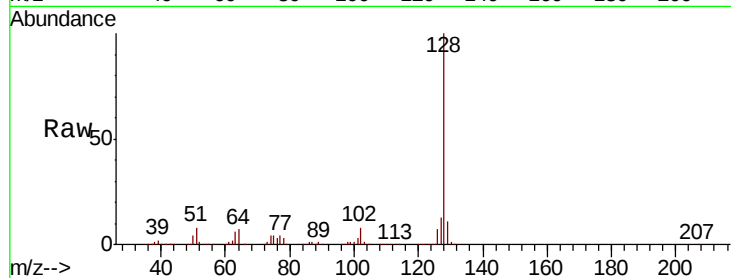
Tot Ion:128 Resp: 607532

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

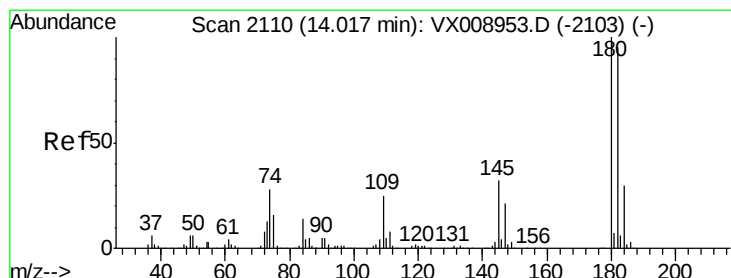
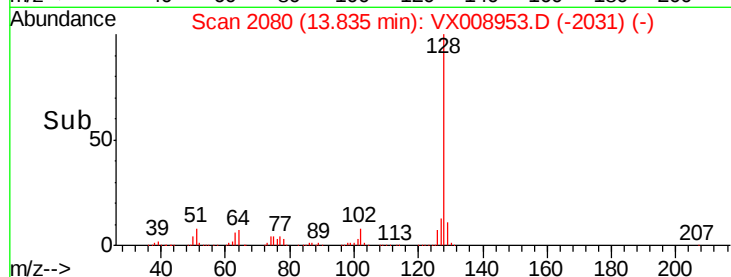
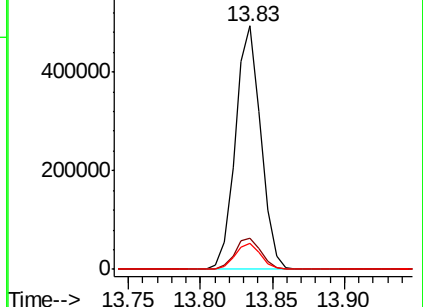
129 10.8 8.6 13.0



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: 45.671 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX008953.D

Acq: 15 Apr 2019 11:09

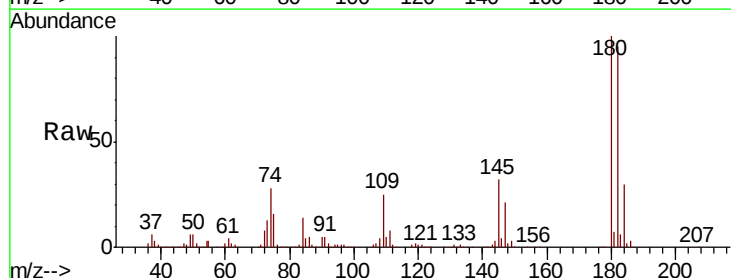
Tgt Ion:180 Resp: 184281

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.4

145 31.5 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

