

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121418\  
 Data File : VX006538.D  
 Acq On : 15 Dec 2018 02:34  
 Operator : JC/MD  
 Sample : VX1214WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 15 04:41:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 516815   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 835121   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 760232   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 401092   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 292743   | 55.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 110.98% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 263775   | 48.78 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.56%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 976969   | 49.67 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.34%  |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 377914   | 50.99 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.98% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 105600  | 20.868  | ug/l | 98     |
| 3) Chloromethane              | 1.33 | 50  | 112475  | 21.629  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.41 | 62  | 126259  | 22.559  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 126156  | 32.525  | ug/l | 99     |
| 6) Chloroethane               | 1.72 | 64  | 80575   | 23.481  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 194053  | 22.588  | ug/l | 100    |
| 8) Diethyl Ether              | 2.19 | 74  | 75963   | 23.363  | ug/l | 91     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 111082  | 22.739  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 170783  | 23.198  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 169069  | 117.179 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 107118  | 22.906  | ug/l | 91     |
| 13) Acrolein                  | 2.29 | 56  | 48722   | 61.783  | ug/l | 97     |
| 14) Allyl chloride            | 2.73 | 41  | 178257  | 19.296  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 342054  | 113.608 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 281234  | 113.588 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 254810  | 17.683  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 191358  | 23.111  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 379860  | 22.770  | ug/l | 98     |
| 20) Methylene Chloride        | 2.86 | 84  | 123347  | 23.408  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 116702  | 23.417  | ug/l | 90     |
| 22) Diisopropyl ether         | 3.87 | 45  | 331787  | 22.994  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1329050 | 107.993 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 193577  | 23.471  | ug/l | 98     |
| 25) 2-Butanone                | 4.70 | 43  | 416752  | 117.967 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 117912  | 15.492  | ug/l | 95     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 131535  | 23.662  | ug/l | 98     |
| 28) Bromochloromethane        | 5.01 | 49  | 79943   | 22.192  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 279541  | 113.853 | ug/l | 96     |
| 30) Chloroform                | 5.21 | 83  | 209456  | 24.167  | ug/l | 99     |
| 31) Cyclohexane               | 5.57 | 56  | 172711  | 22.660  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 177424  | 21.516  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 154049  | 21.905  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.85 | 43  | 160524  | 20.383  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 153060  | 18.501  | ug/l | 98     |

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 Sample : VX1214WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 15 04:41:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 190507   | 20.869  | ug/l   | 99       |
| 40) Benzene                    | 6.14  | 78   | 472629   | 22.439  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.06  | 41   | 90206    | 20.816  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 159173   | 23.090  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 251344   | 19.141  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 139270   | 21.826  | ug/l   | 89       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 115842   | 21.639  | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 82998    | 21.467  | ug/l   | 95       |
| 47) Bromodichloromethane       | 7.90  | 83   | 136291   | 18.203  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 128115   | 20.056  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 72333    | 459.427 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 824780   | 107.898 | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 312869   | 22.578  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 143028   | 16.335  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 163800   | 18.015  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 131532   | 23.364  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 187247   | 21.276  | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 203865   | 22.901  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 412825   | 92.436  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.49  | 43   | 628056   | 107.543 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 116798   | 16.825  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 138046   | 21.930  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 136056   | 23.764  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 368589   | 22.840  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 121608   | 19.395  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 600192   | 22.361  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 485337   | 45.141  | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 239435   | 22.546  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 383307   | 22.316  | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 82701    | 13.972  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 621844   | 22.450  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 230087   | 19.290  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 192458   | 21.718  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 204272   | 26.386  | ug/l   | 87       |
| 77) Bromobenzene               | 11.26 | 156  | 166899   | 21.712  | ug/l   | 96       |
| 78) n-propylbenzene            | 11.36 | 91   | 681471   | 22.133  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 412733   | 22.553  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 519784   | 22.554  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 40480    | 12.271  | ug/l # | 79       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 475685   | 22.357  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 518110   | 21.070  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 534931   | 22.479  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 627634   | 22.436  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 555257   | 22.043  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 301153   | 22.018  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 299573   | 21.579  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.38 | 91   | 452320   | 21.045  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 79257    | 15.438  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 304949   | 22.464  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 38305    | 16.863  | ug/l   | 91       |

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Acq On : 15 Dec 2018 02:34  
Operator : JC/MD  
Sample : VX1214WBS02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 15 04:41:19 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 30 03:55:33 2018  
Response via : Initial Calibration

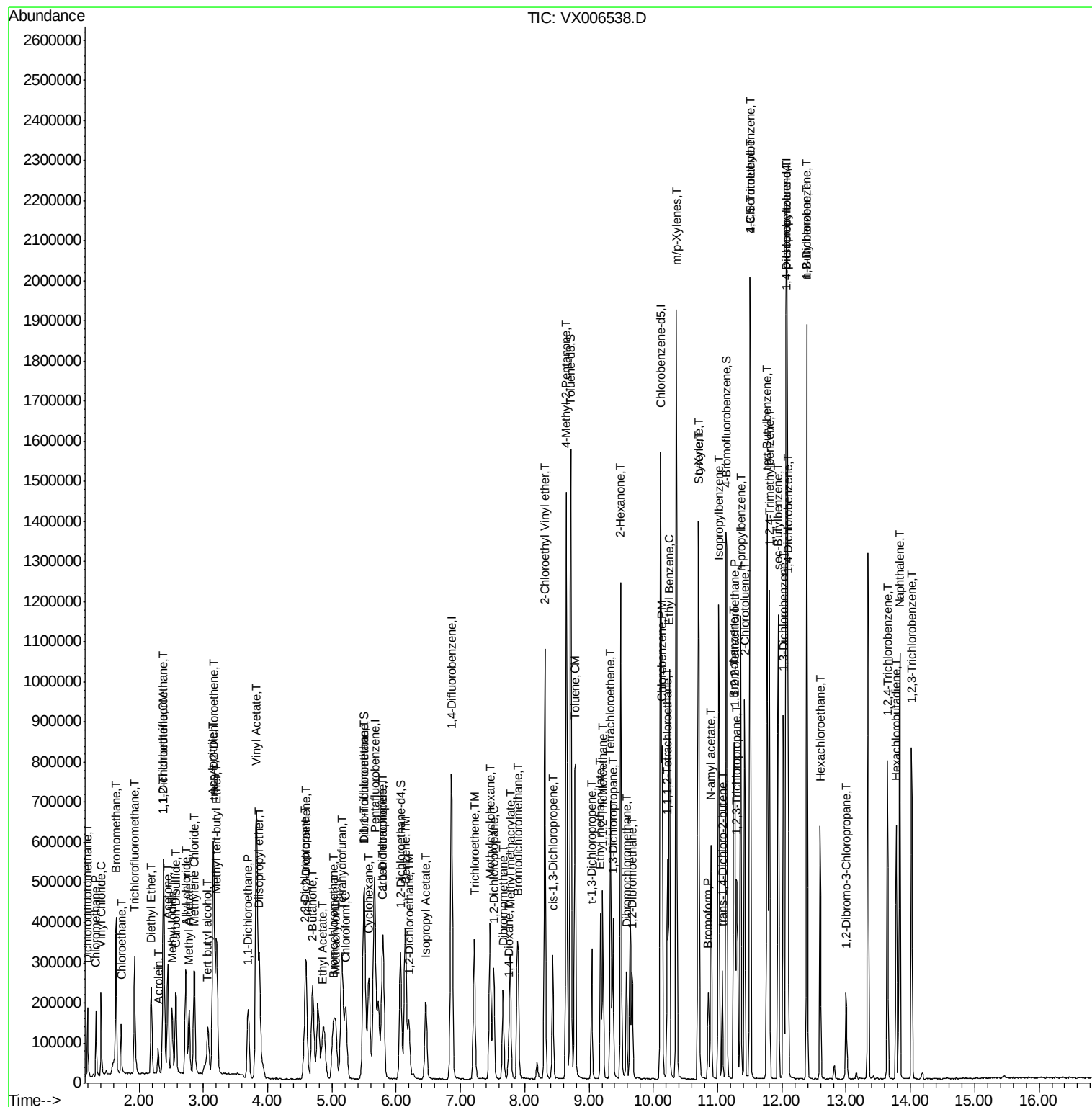
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 201736   | 20.370 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 89608    | 20.459 | ug/l  | 99       |
| 95) Naphthalene            | 13.83 | 128  | 671690   | 21.803 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 208985   | 21.305 | ug/l  | 99       |

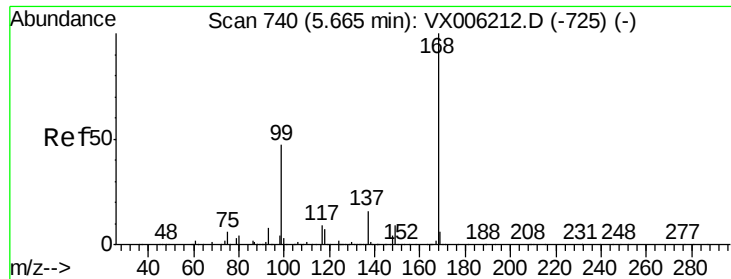
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121418\  
 Data File : VX006538.D  
 Acq On : 15 Dec 2018 02:34  
 Operator : JC/MD  
 Sample : VX1214WBS02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 15 02:59:01 2018  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration



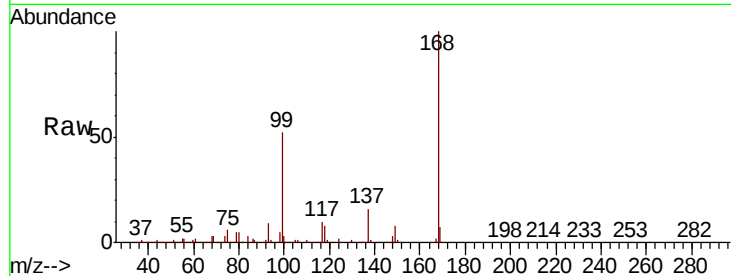


#1

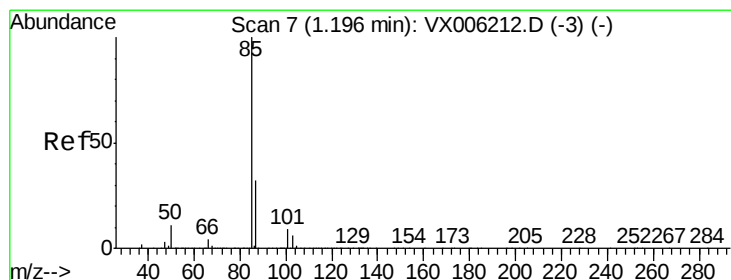
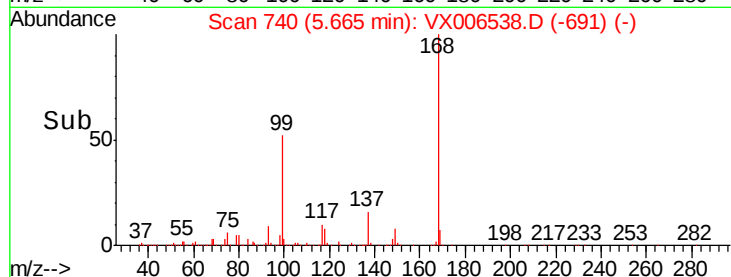
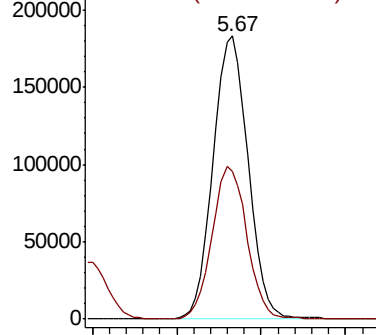
Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:168 Resp: 516815  
 Ion Ratio Lower Upper  
 168 100  
 99 52.1 37.8 56.8



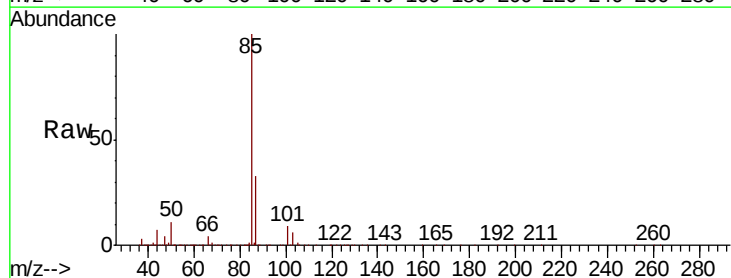
Abundance Ion 167.90 (167.60 to 168.60): V  
 Ion 98.90 (98.60 to 99.60): VX0



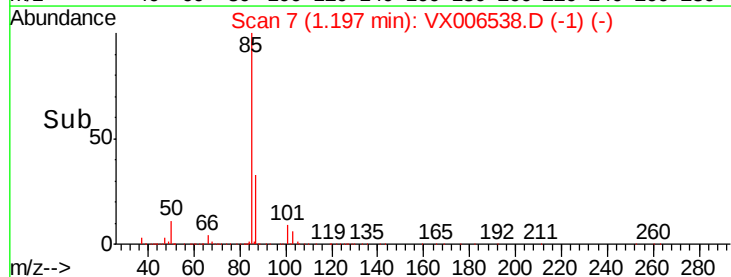
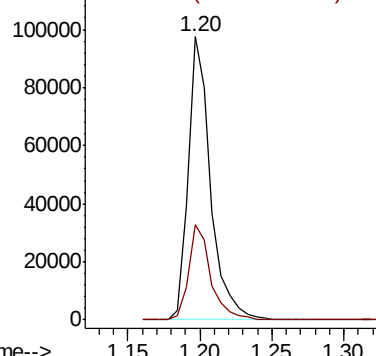
#2

Dichlorodifluoromethane  
 Concen: 20.868 ug/l  
 RT: 1.20 min Scan# 7  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Tgt Ion: 85 Resp: 105600  
 Ion Ratio Lower Upper  
 85 100  
 87 33.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0  
 Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.629 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

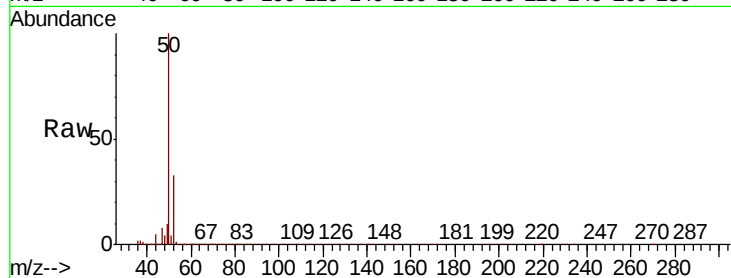
ClientSampled :

Tot Ion: 50 Resp: 112475

Ion Ratio Lower Upper

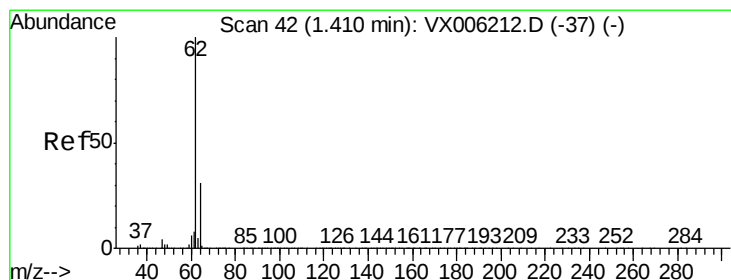
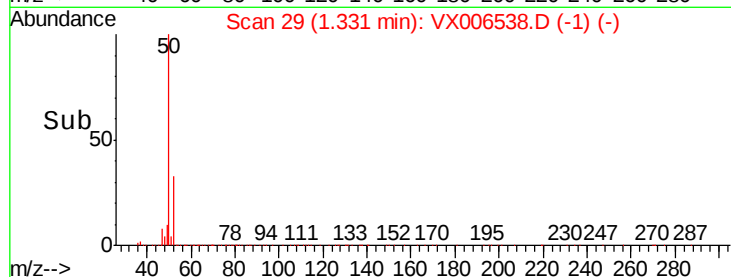
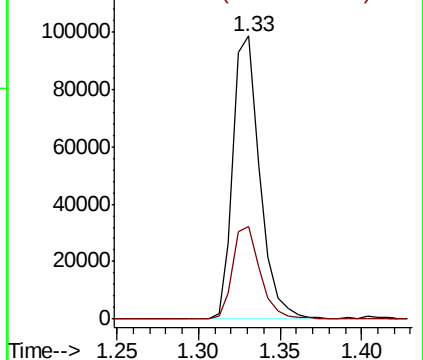
50 100

52 32.8 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.559 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX006538.D

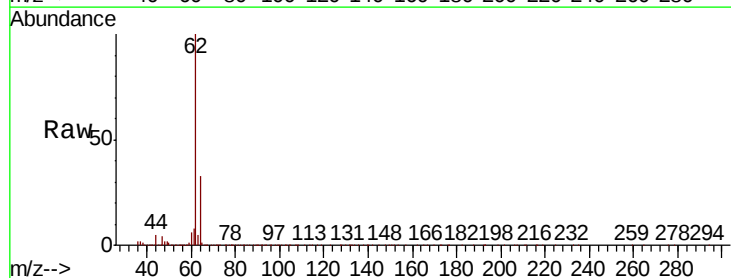
Acq: 15 Dec 2018 02:34

Tgt Ion: 62 Resp: 126259

Ion Ratio Lower Upper

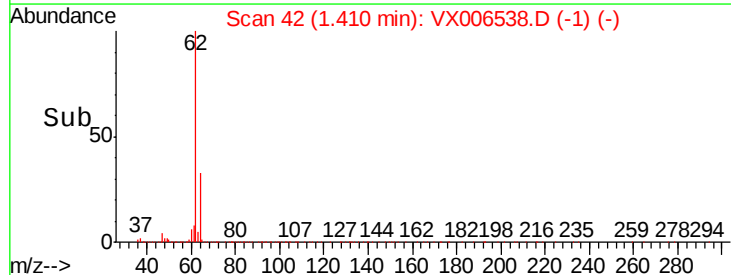
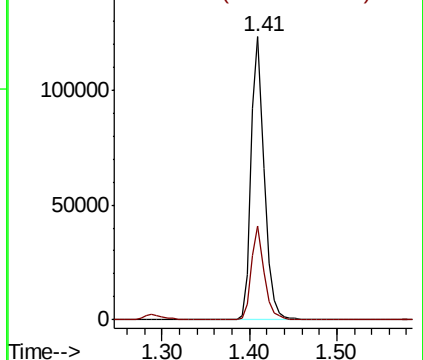
62 100

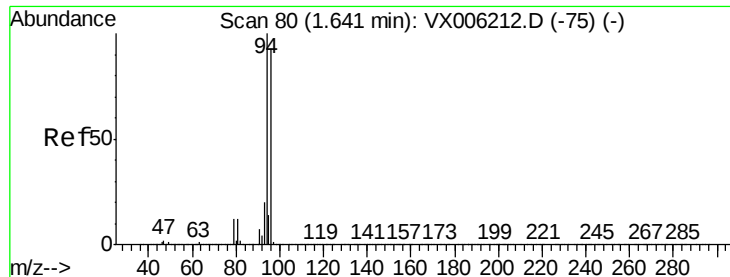
64 32.8 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 32.525 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

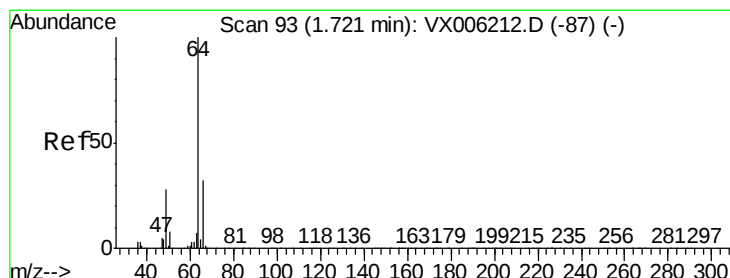
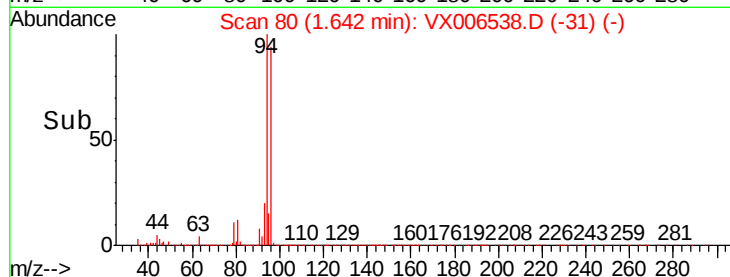
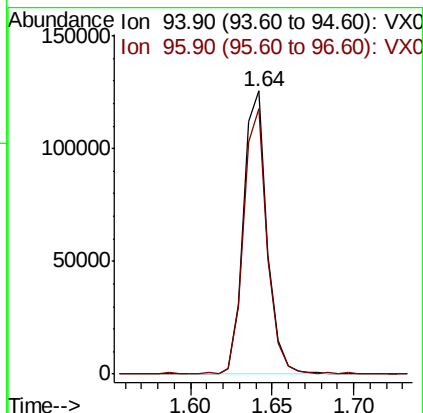
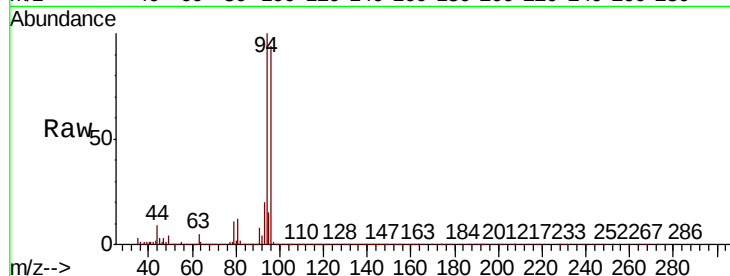
ClientSampleId :

Tot Ion: 94 Resp: 126156

Ion Ratio Lower Upper

94 100

96 93.6 74.5 111.7



#6

Chloroethane

Concen: 23.481 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX006538.D

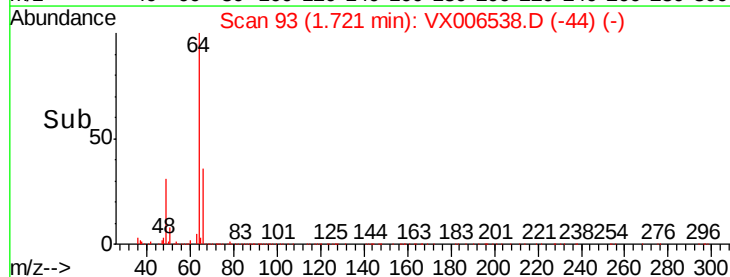
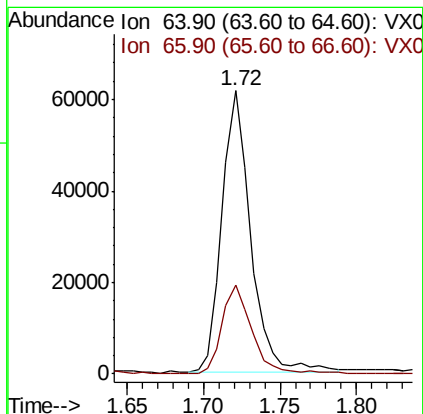
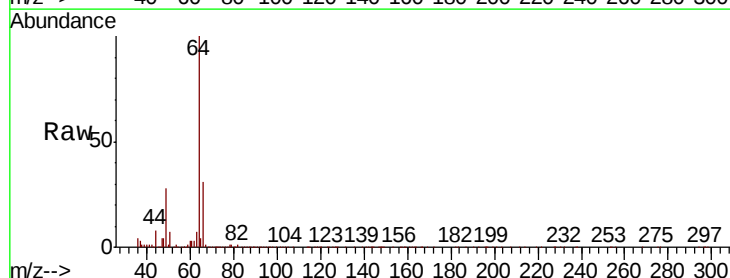
Acq: 15 Dec 2018 02:34

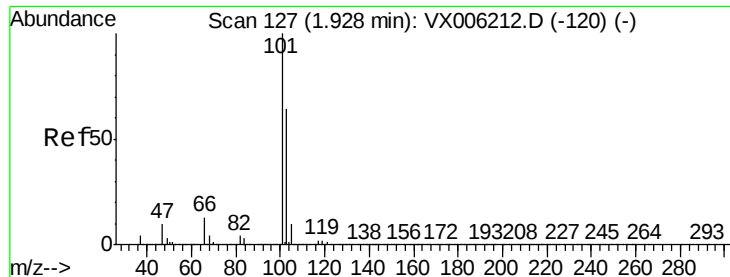
Tgt Ion: 64 Resp: 80575

Ion Ratio Lower Upper

64 100

66 31.2 25.9 38.9



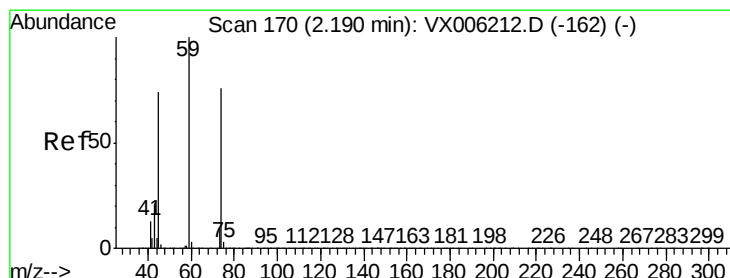
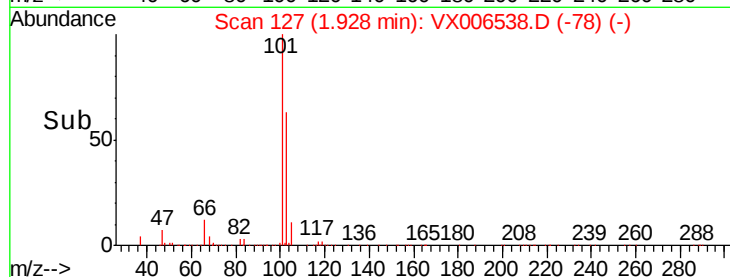
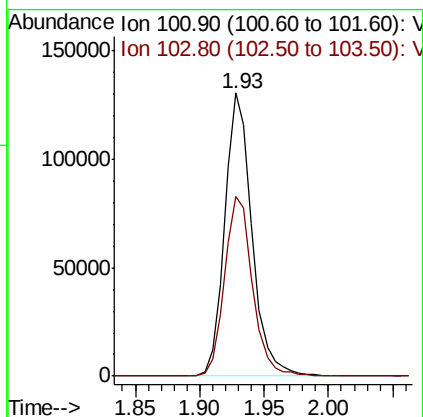
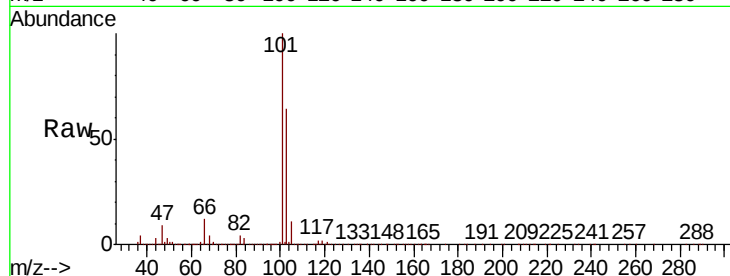


#7

Trichlorofluoromethane  
Concen: 22.588 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampled :

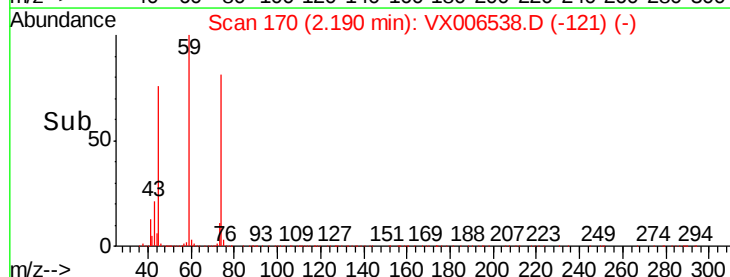
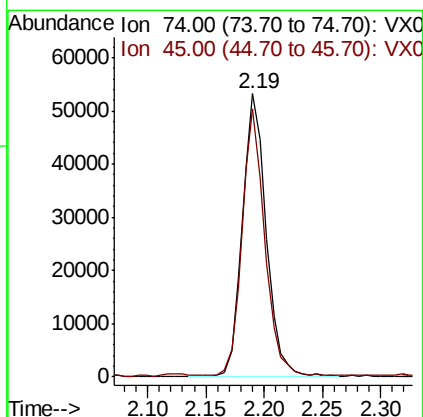
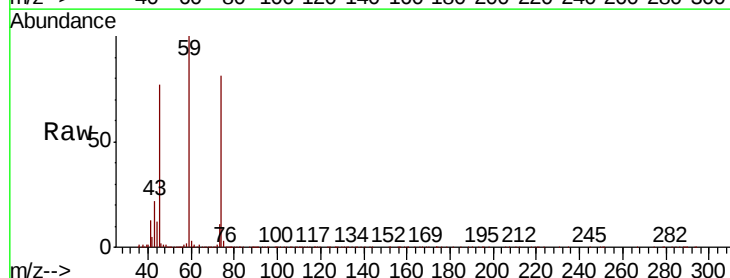
Tot Ion:101 Resp: 194053  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.0 76.4

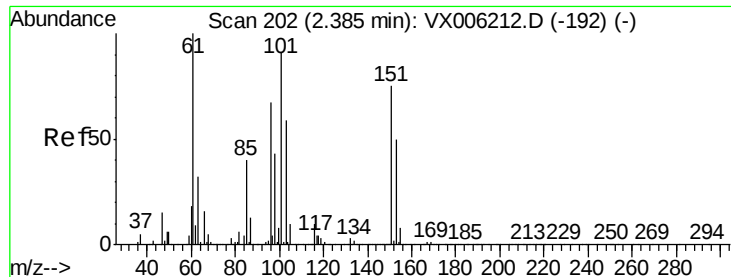


#8

Diethyl Ether  
Concen: 23.363 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 74 Resp: 75963  
Ion Ratio Lower Upper  
74 100  
45 89.7 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.739 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

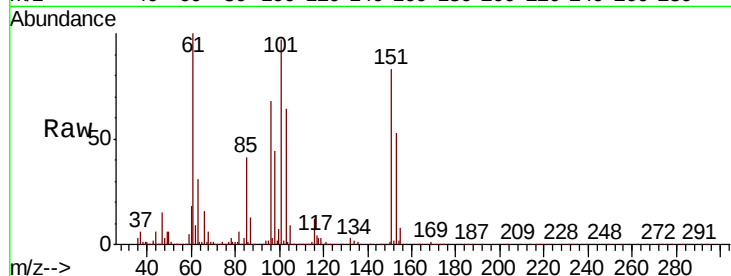
Tot Ion:101 Resp: 111082

Ion Ratio Lower Upper

101 100

85 44.6 35.5 53.3

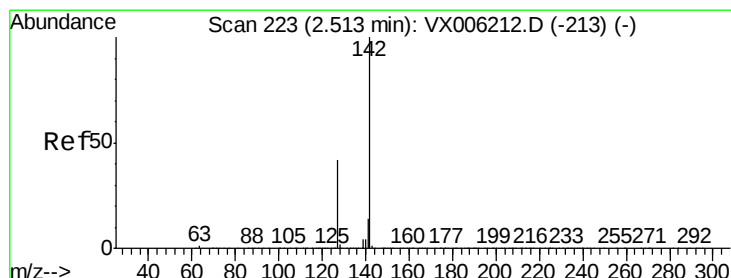
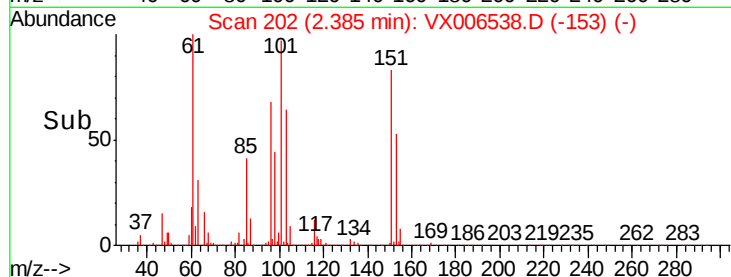
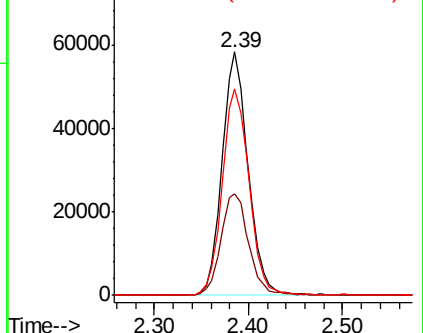
151 87.7 68.6 103.0



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: 23.198 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

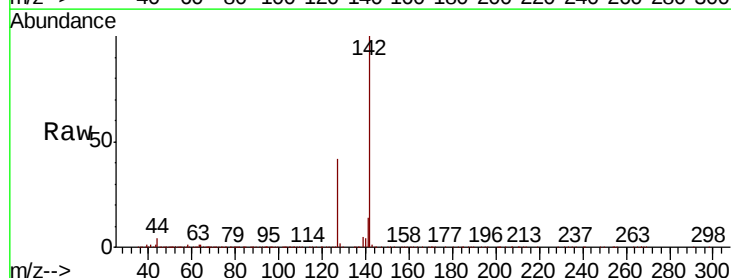
Tgt Ion:142 Resp: 170783

Ion Ratio Lower Upper

142 100

127 41.7 34.8 52.2

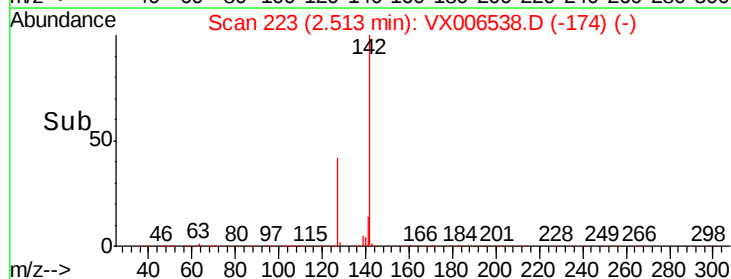
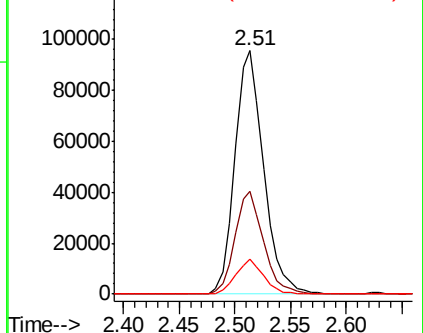
141 14.0 11.4 17.2

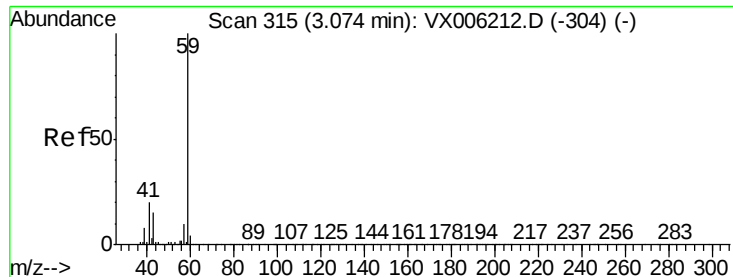


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

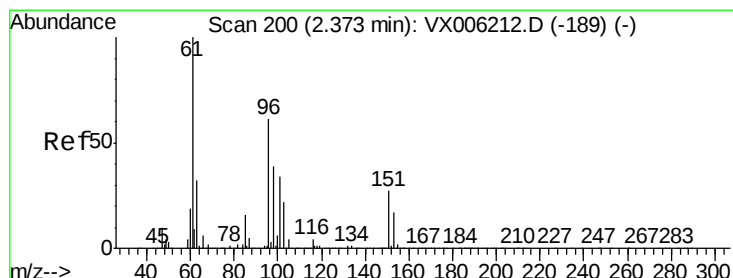
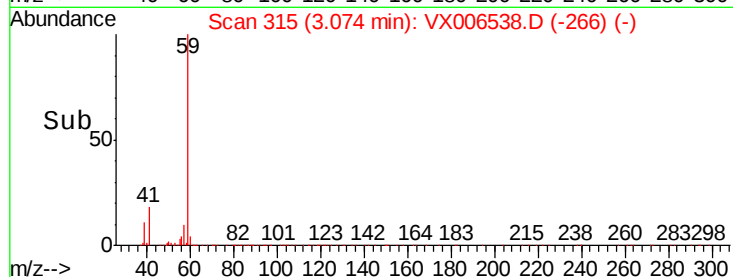
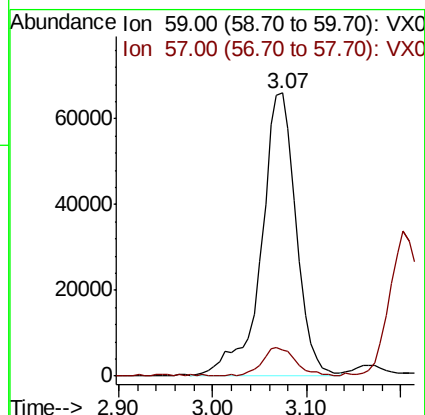
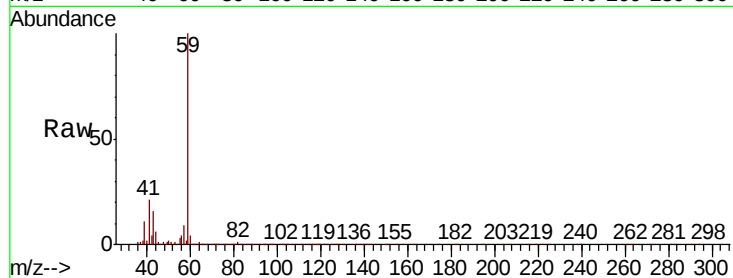




#11  
Tert butyl alcohol  
Concen: 117.179 ug/l  
RT: 3.07 min Scan# 315  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

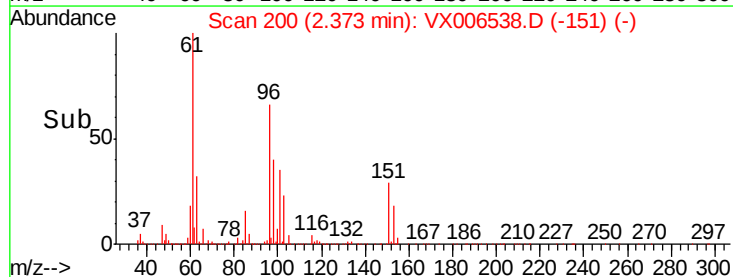
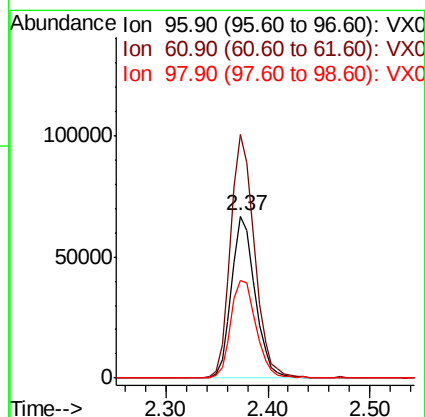
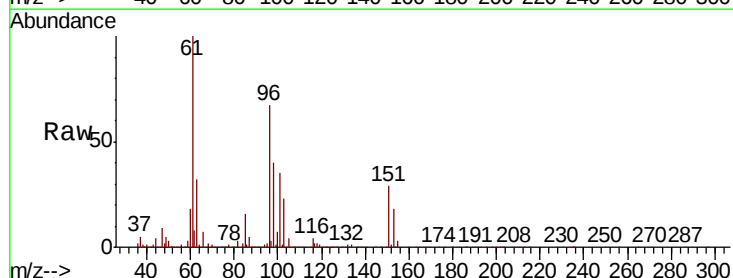
Instrument :  
MSVOA\_X  
ClientSampleId :

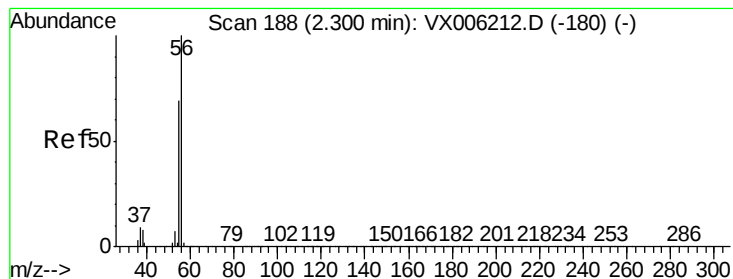
Tot Ion: 59 Resp: 169069  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 22.906 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 96 Resp: 107118  
Ion Ratio Lower Upper  
96 100  
61 150.2 131.7 197.5  
98 60.3 51.8 77.6





#13

Acrolein

Concen: 61.783 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

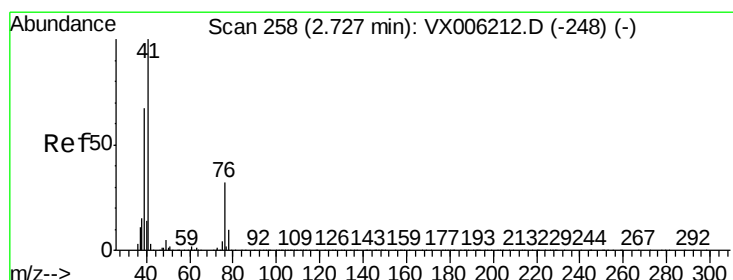
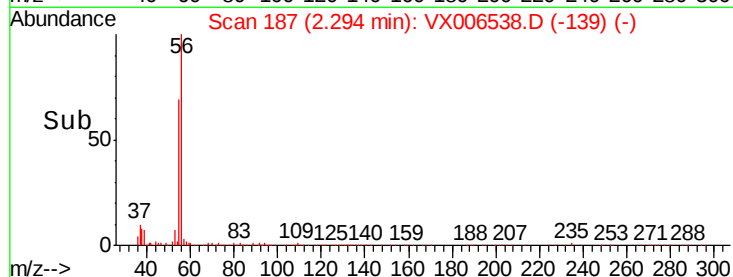
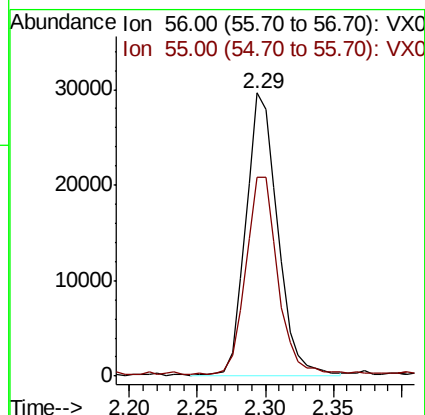
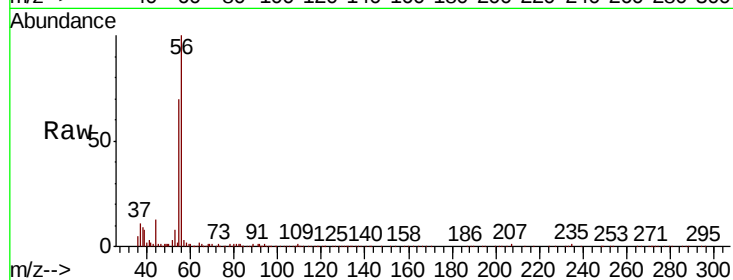
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 48722

Ion Ratio Lower Upper

56 100

55 69.7 57.8 86.6



#14

Allyl chloride

Concen: 19.296 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

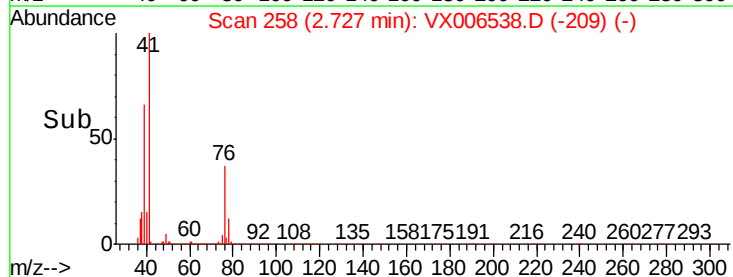
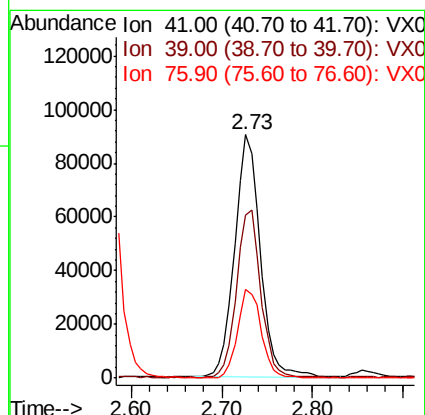
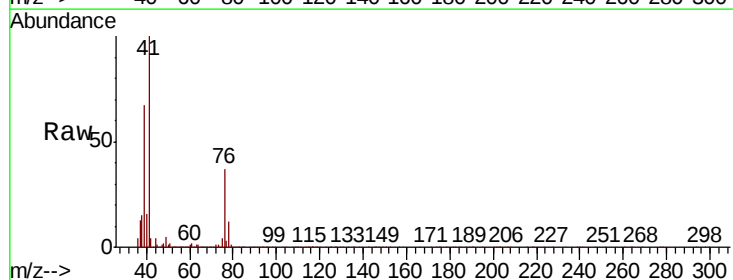
Tgt Ion: 41 Resp: 178257

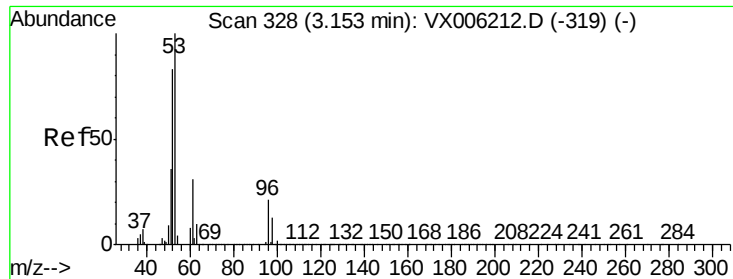
Ion Ratio Lower Upper

41 100

39 65.0 52.4 78.6

76 33.4 25.4 38.0





#15

Acrylonitrile

Concen: 113.608 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampleId :

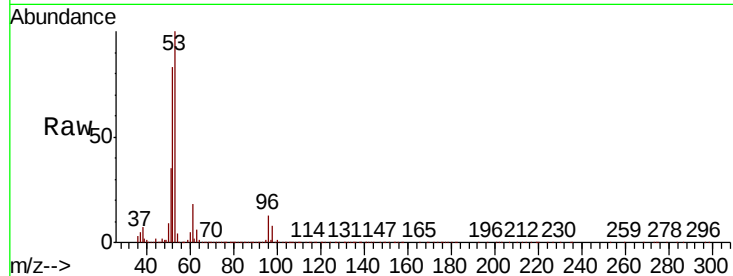
Tot Ion: 53 Resp: 342054

Ion Ratio Lower Upper

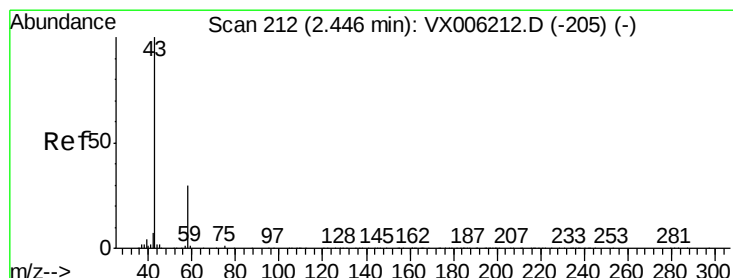
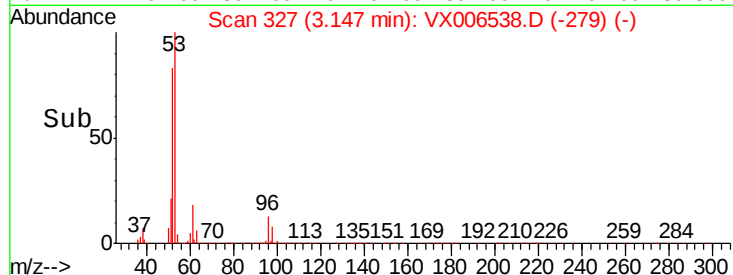
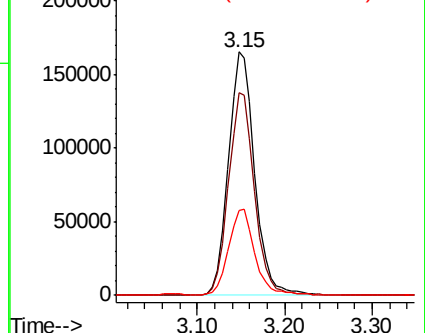
53 100

52 82.5 66.2 99.4

51 35.1 28.7 43.1



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: 113.588 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006538.D

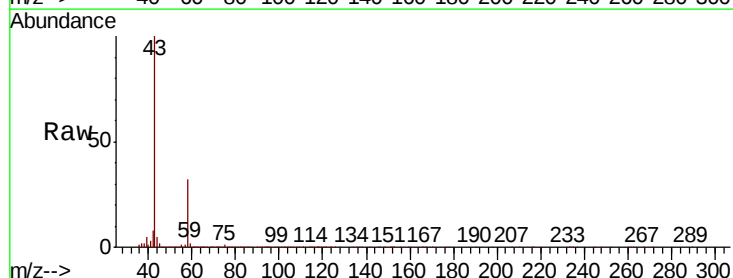
Acq: 15 Dec 2018 02:34

Tgt Ion: 43 Resp: 281234

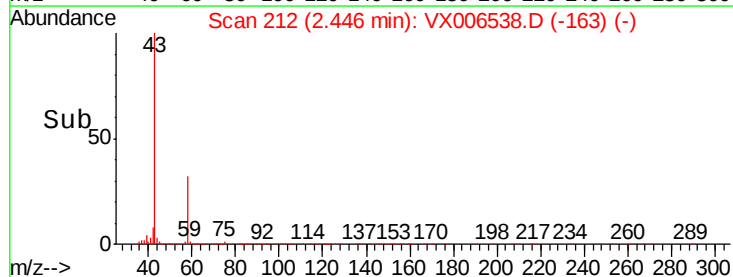
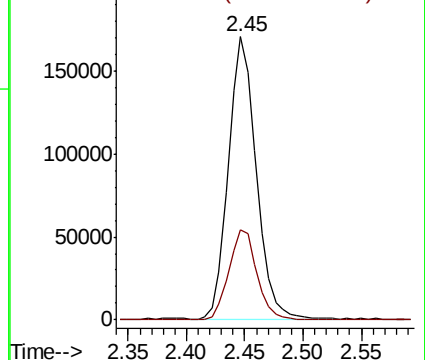
Ion Ratio Lower Upper

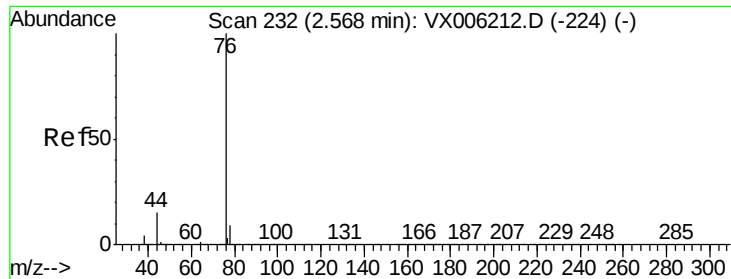
43 100

58 31.8 24.0 36.0



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

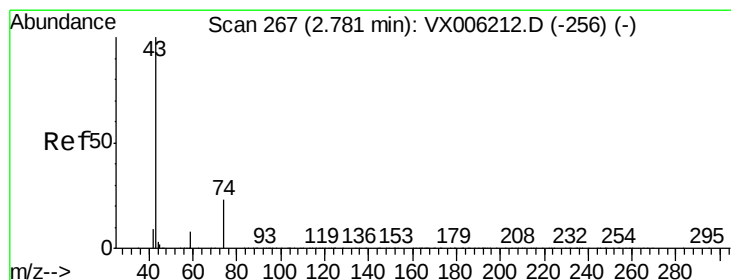
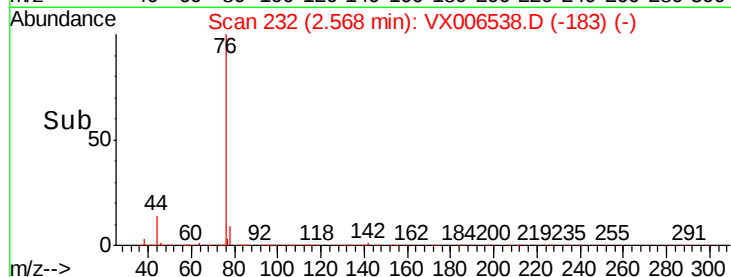
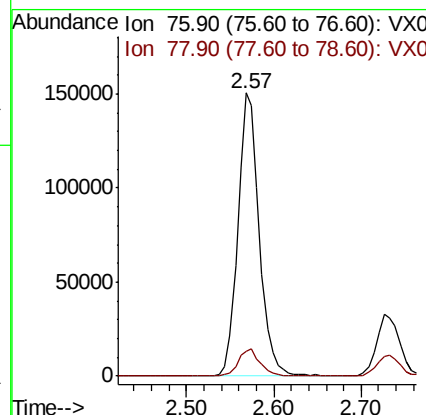
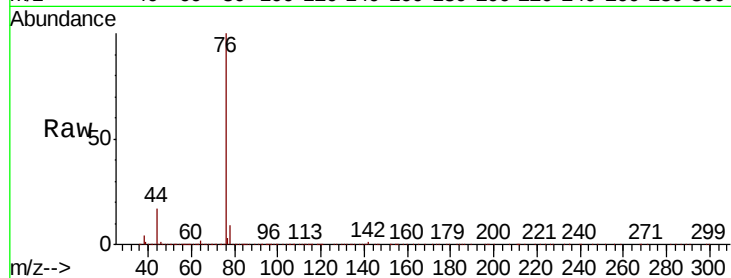




#17  
Carbon Disulfide  
Concen: 17.683 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

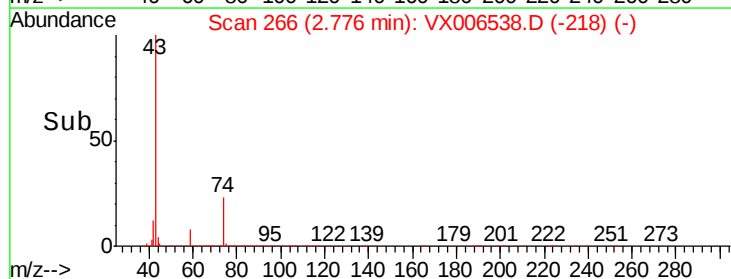
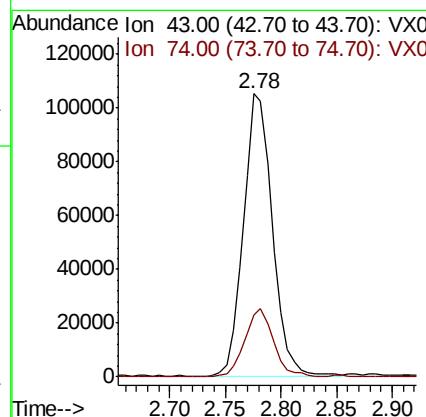
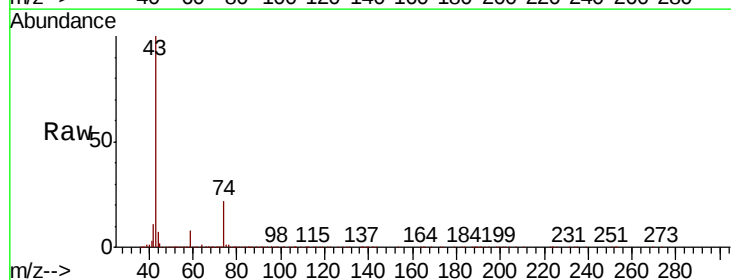
Instrument :  
MSVOA\_X  
ClientSampleId :

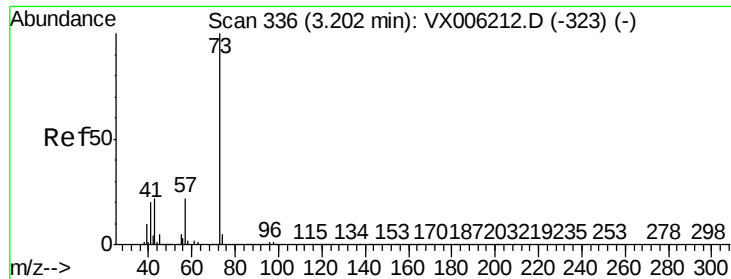
Tot Ion: 76 Resp: 254810  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.1 10.7



#18  
Methyl Acetate  
Concen: 23.111 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. -0.01 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 43 Resp: 191358  
Ion Ratio Lower Upper  
43 100  
74 24.0 17.9 26.9

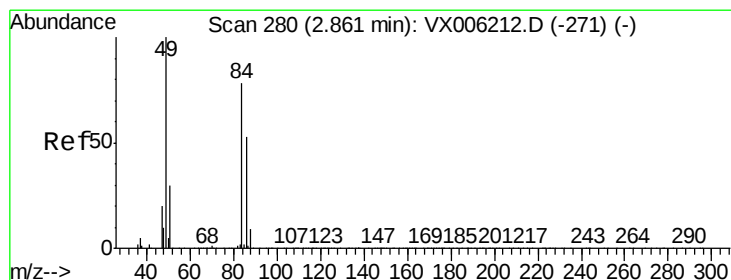
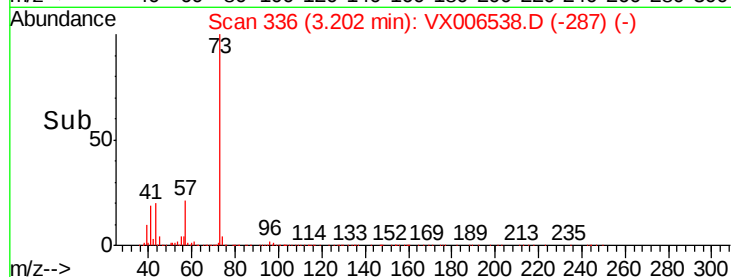
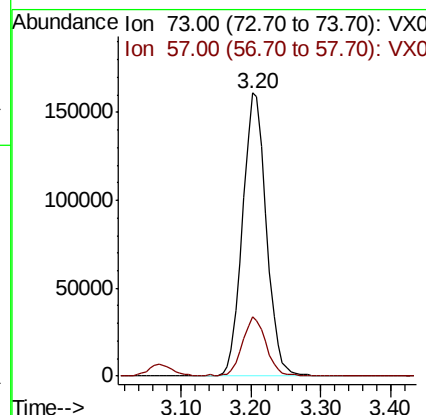
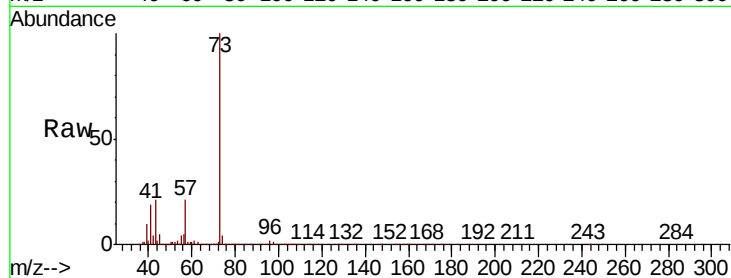




#19  
Methvl tert-butvl Ether  
Concen: 22.770 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

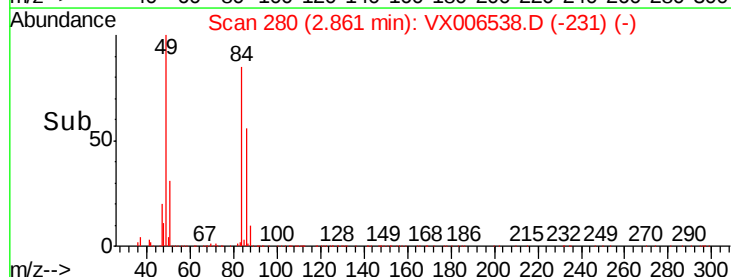
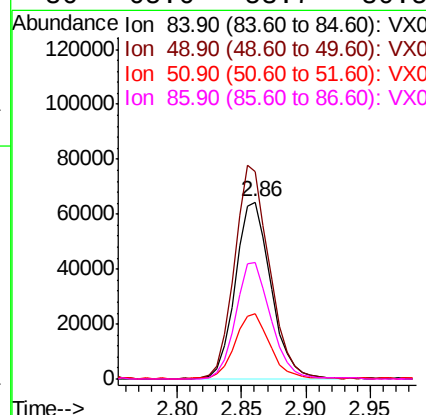
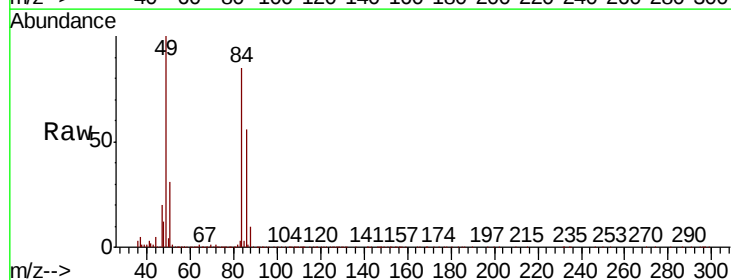
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 73 Resp: 379860  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.5 26.3



#20  
Methylene Chloride  
Concen: 23.408 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 84 Resp: 123347  
Ion Ratio Lower Upper  
84 100  
49 117.1 102.2 153.4  
51 36.5 31.1 46.7  
86 65.6 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 23.417 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampled :

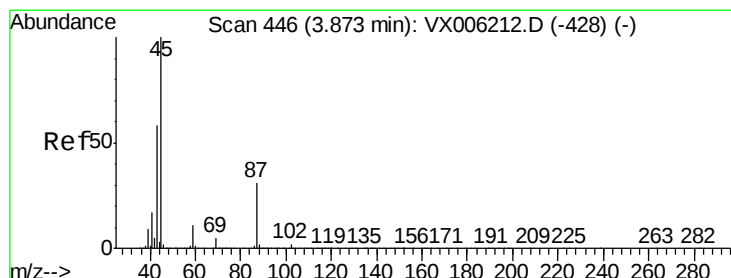
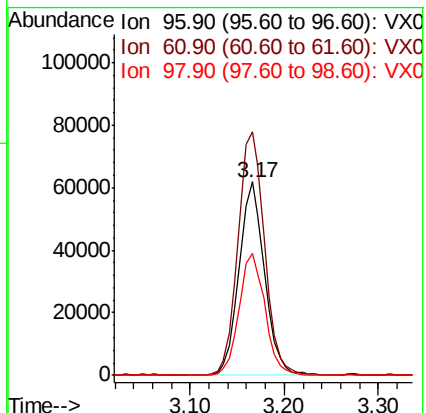
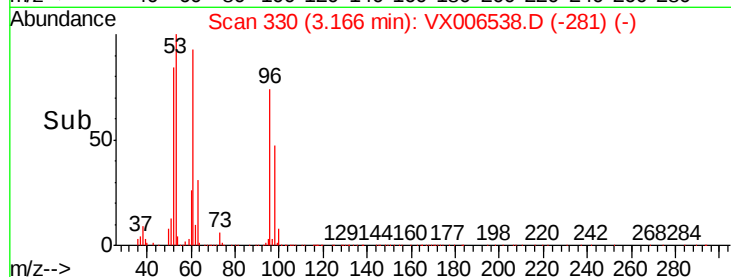
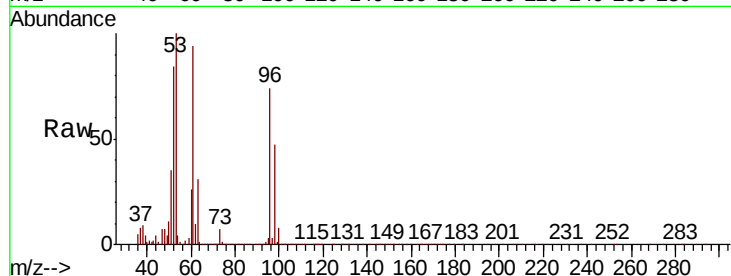
Tot Ion: 96 Resp: 116702

Ion Ratio Lower Upper

96 100

61 125.8 113.3 169.9

98 62.7 53.2 79.8



#22

Diisopropyl ether

Concen: 22.994 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Tgt Ion: 45 Resp: 331787

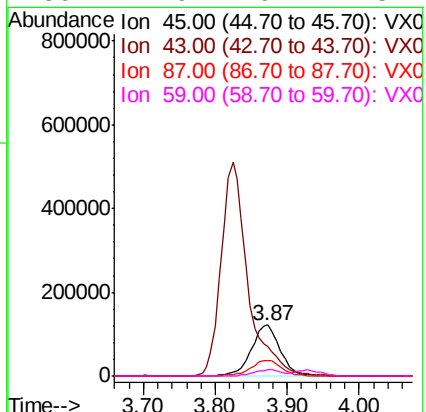
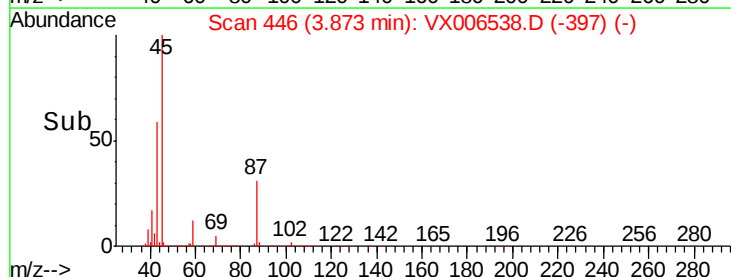
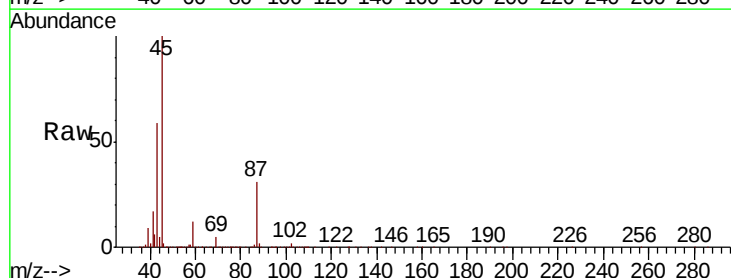
Ion Ratio Lower Upper

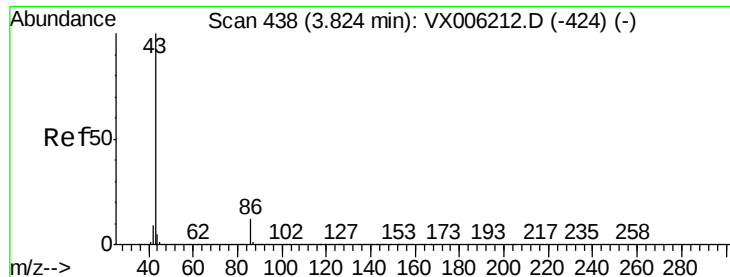
45 100

43 58.6 46.2 69.2

87 31.2 24.9 37.3

59 11.9 9.1 13.7





#23

Vinyl Acetate

Concen: 107.993 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

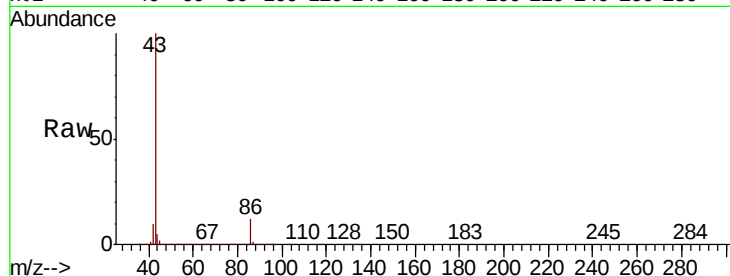
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 1329050

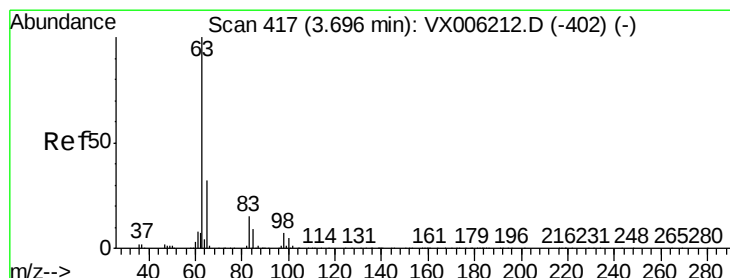
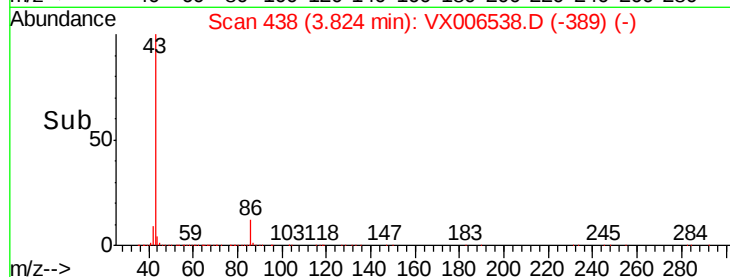
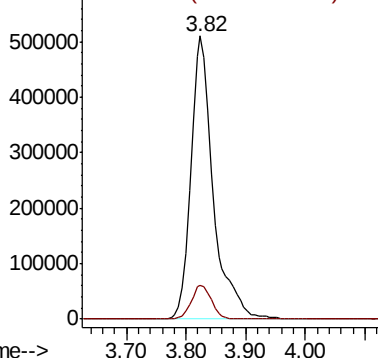
Ion Ratio Lower Upper

43 100

86 11.8 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 23.471 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

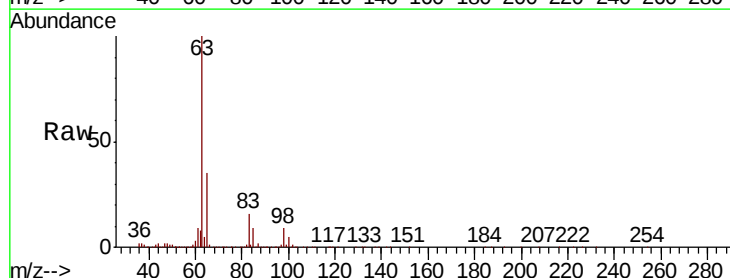
Tgt Ion: 63 Resp: 193577

Ion Ratio Lower Upper

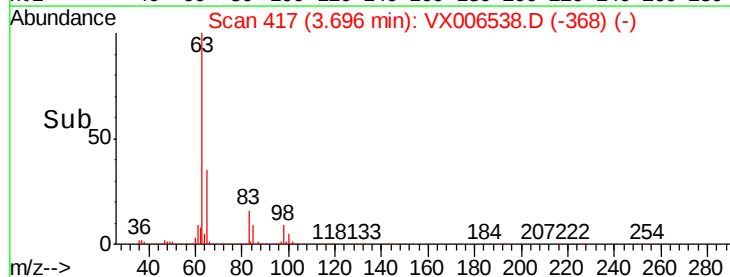
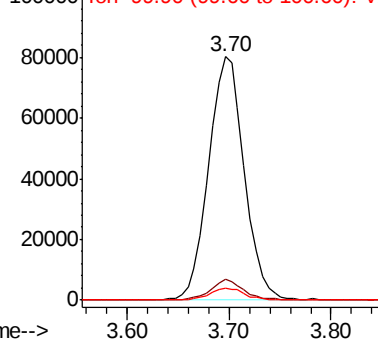
63 100

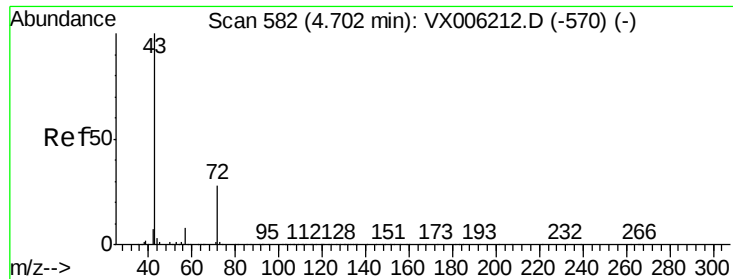
98 8.7 3.8 11.4

100 4.7 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0  
Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 117.967 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

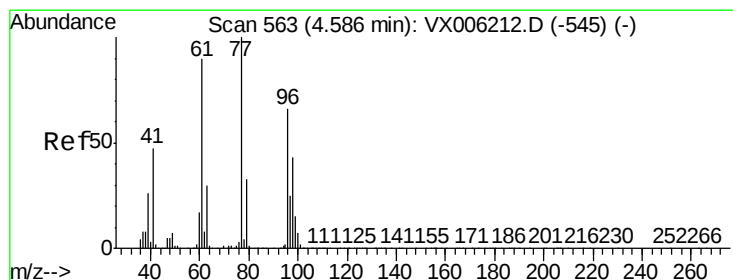
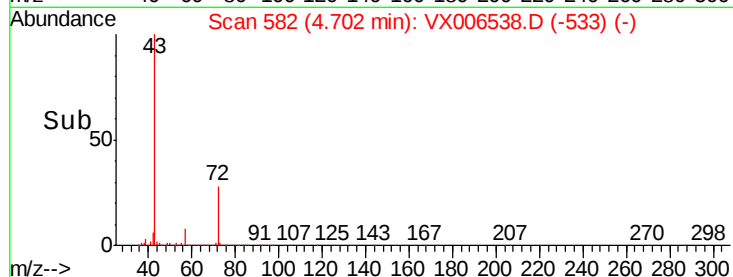
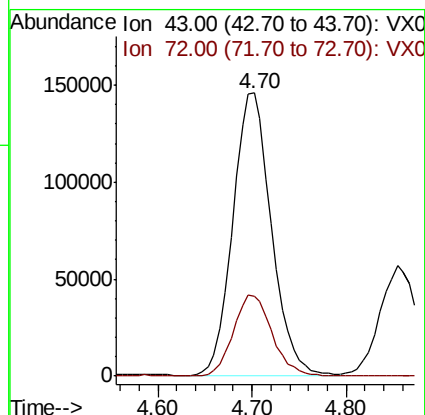
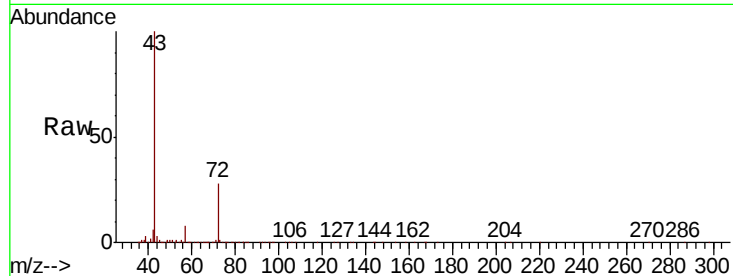
ClientSampleId :

Tot Ion: 43 Resp: 416752

Ion Ratio Lower Upper

43 100

72 28.1 22.6 33.8



#26

2,2-Dichloropropane

Concen: 15.492 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX006538.D

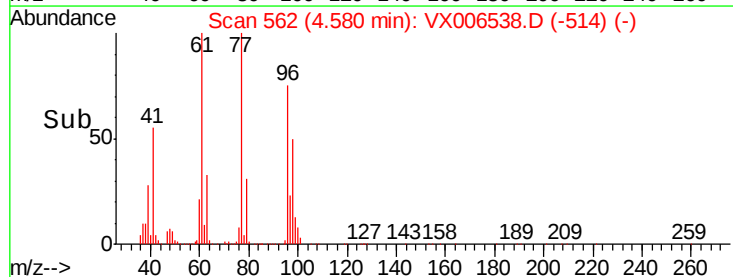
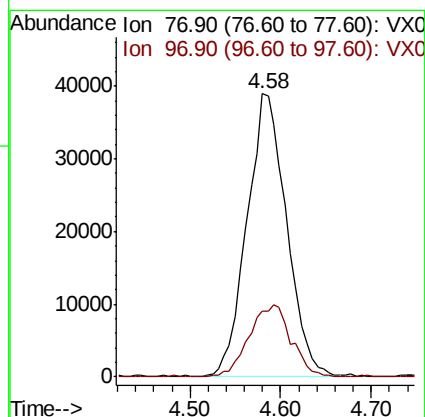
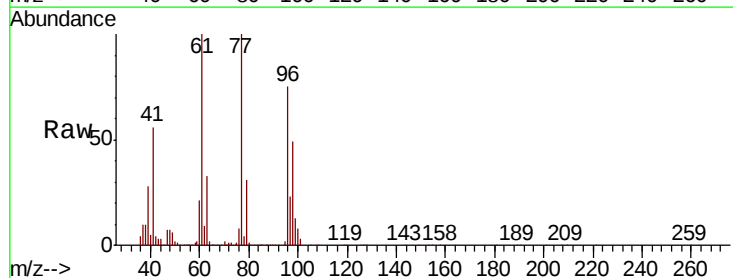
Acq: 15 Dec 2018 02:34

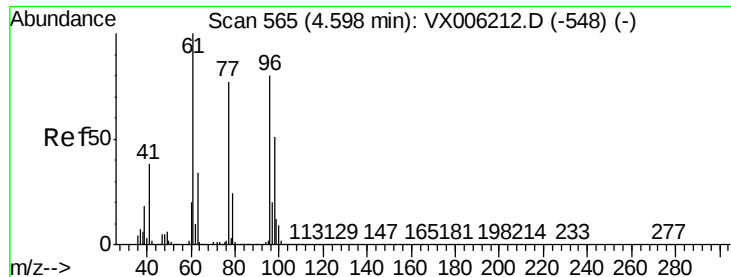
Tgt Ion: 77 Resp: 117912

Ion Ratio Lower Upper

77 100

97 27.0 12.3 36.8



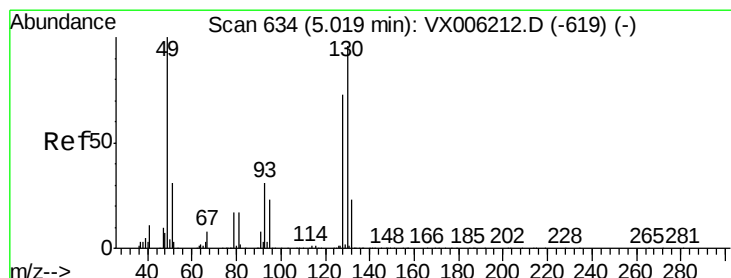
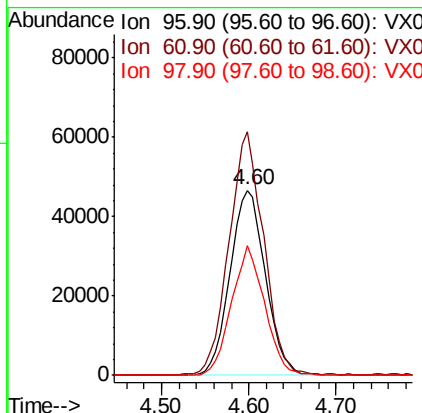
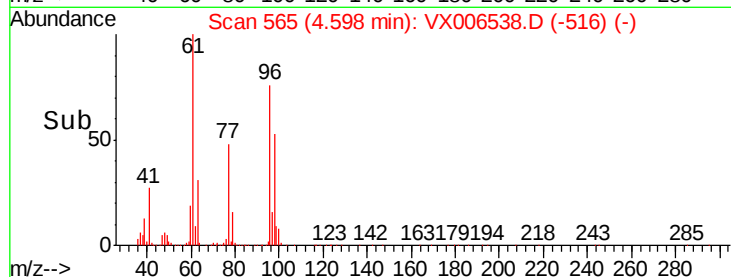
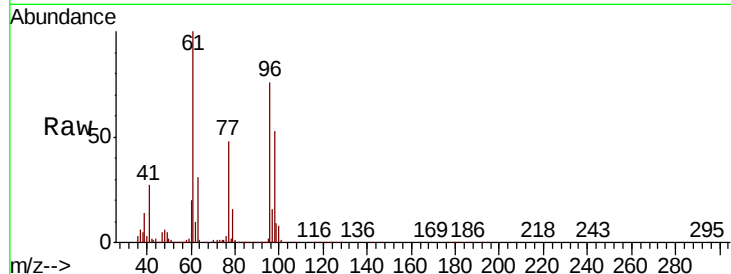


#27

cis-1,2-Dichloroethene  
Concen: 23.662 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampleId :

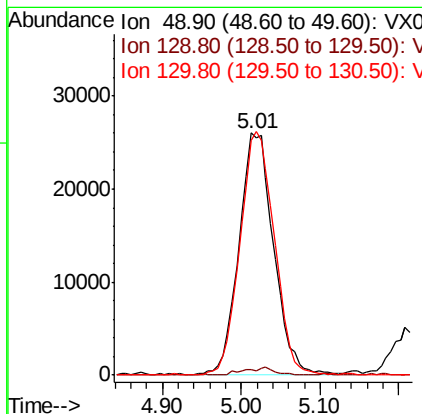
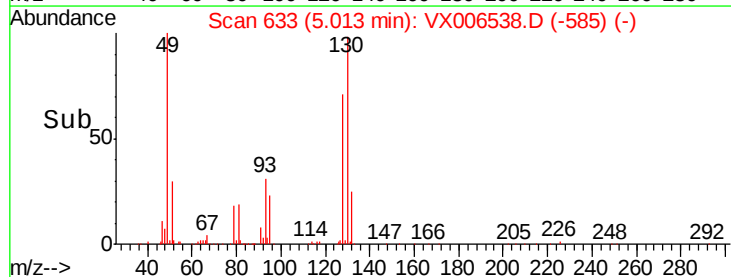
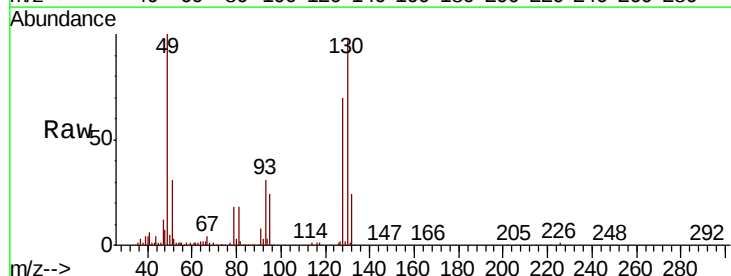
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 128.8 | 0.0   | 265.0 |
| 98      | 65.8  | 0.0   | 130.2 |

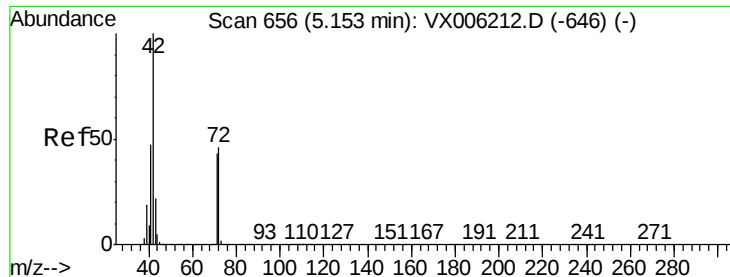


#28

Bromochloromethane  
Concen: 22.192 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. -0.01 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.9   | 0.0   | 5.0   |
| 130     | 99.2  | 78.3  | 117.5 |





#29

Tetrahydrofuran

Concen: 113.853 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

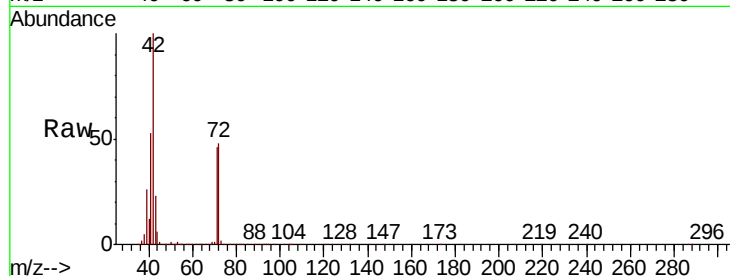
Tot Ion: 42 Resp: 279541

Ion Ratio Lower Upper

42 100

72 49.8 37.8 56.8

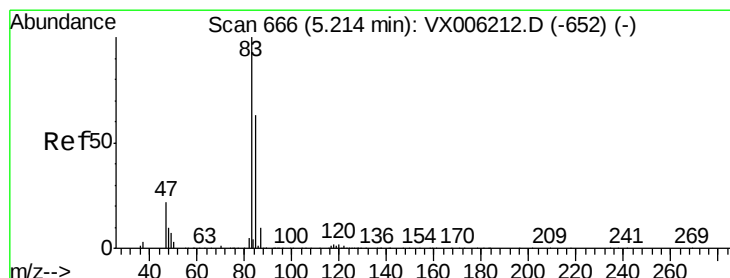
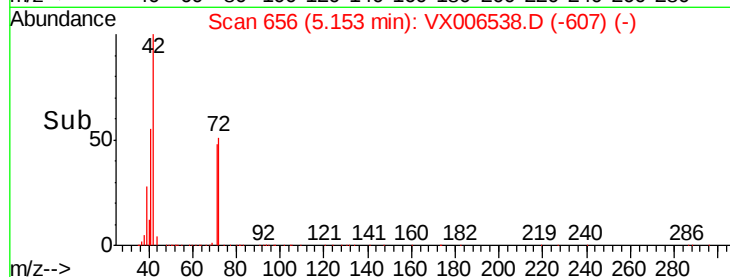
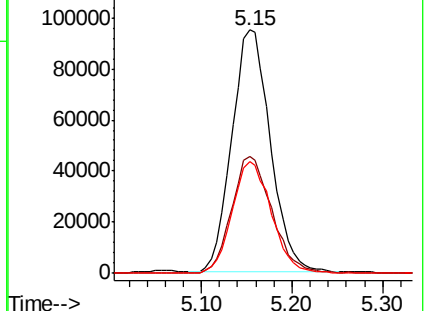
71 46.5 35.2 52.8



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: 24.167 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006538.D

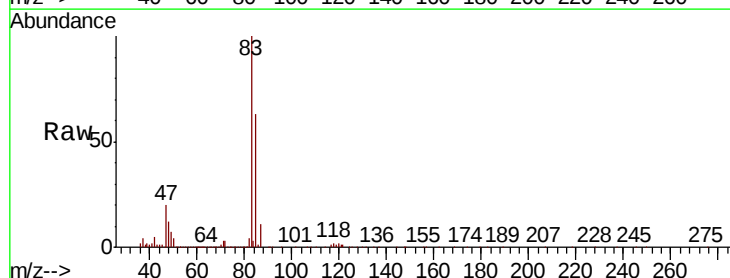
Acq: 15 Dec 2018 02:34

Tgt Ion: 83 Resp: 209456

Ion Ratio Lower Upper

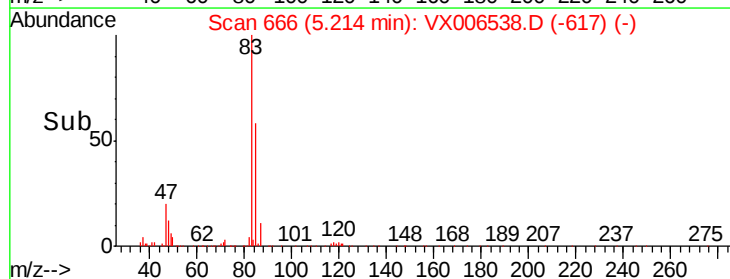
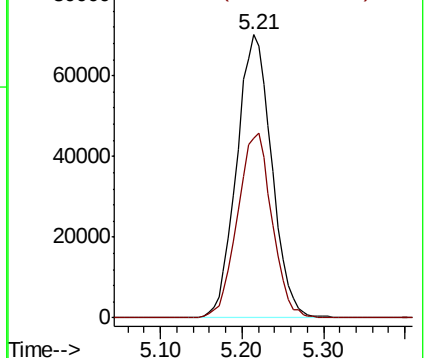
83 100

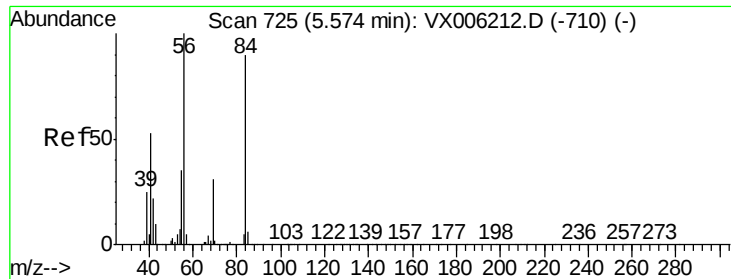
85 63.4 50.3 75.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

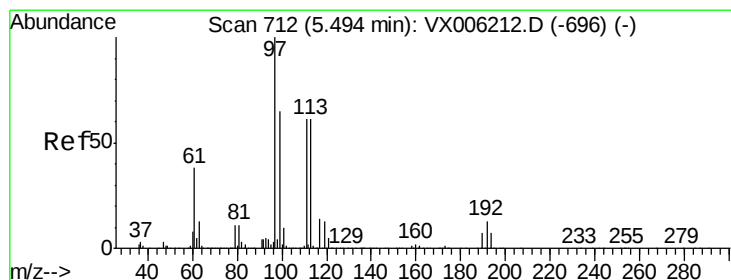
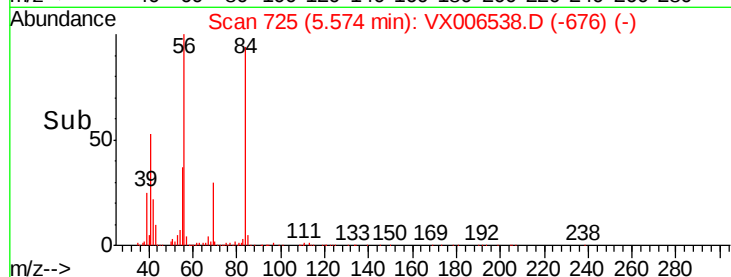
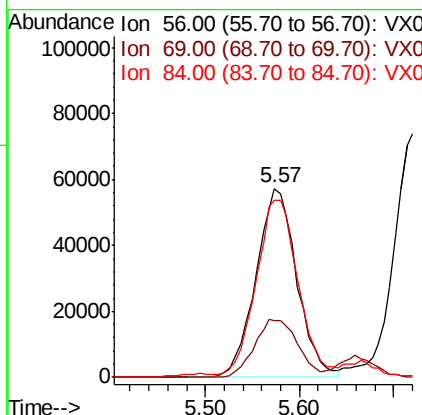
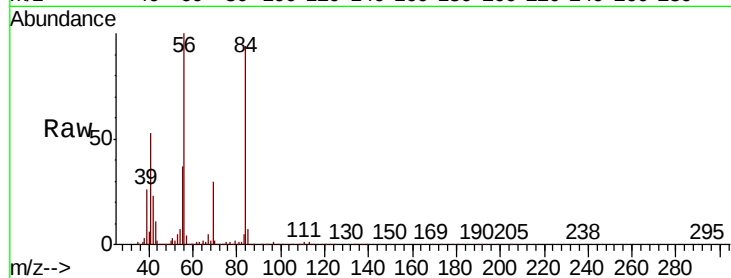




#31  
Cyclohexane  
Concen: 22.660 ug/l  
RT: 5.57 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

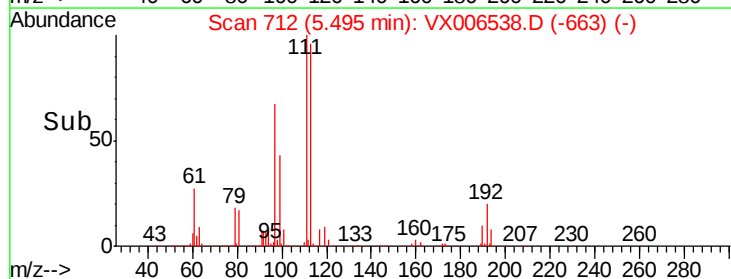
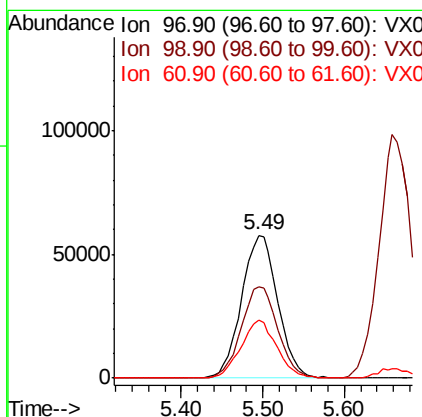
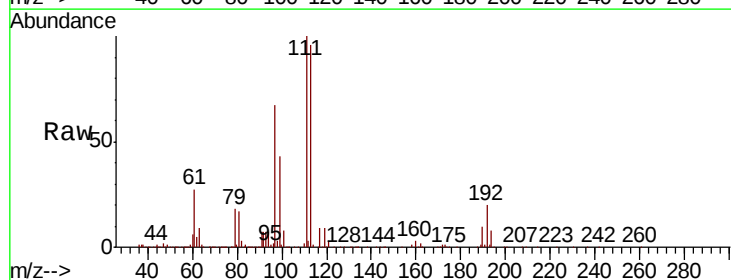
Instrument :  
MSVOA\_X  
ClientSampleId :

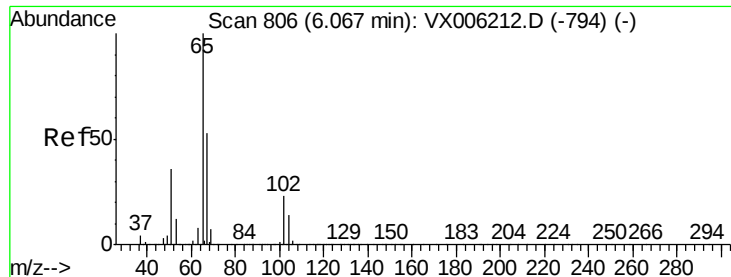
Tot Ion: 56 Resp: 172711  
Ion Ratio Lower Upper  
56 100  
69 30.2 24.5 36.7  
84 92.1 71.8 107.6



#32  
1,1,1-Trichloroethane  
Concen: 21.516 ug/l  
RT: 5.49 min Scan# 712  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 97 Resp: 177424  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.6 77.4  
61 39.5 30.6 46.0





#33

1,2-Dichloroethane-d4

Concen: 55.487 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

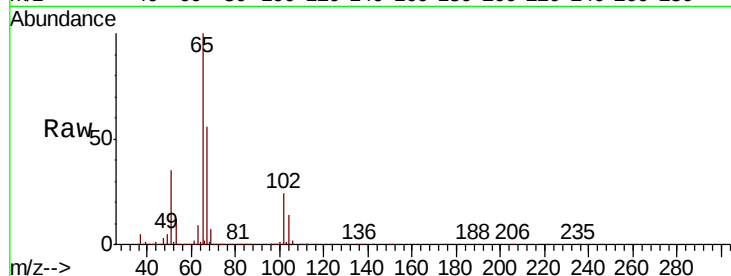
ClientSampleId :

Tot Ion: 65 Resp: 292743

Ion Ratio Lower Upper

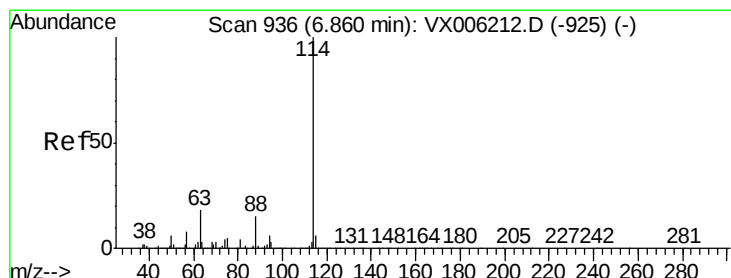
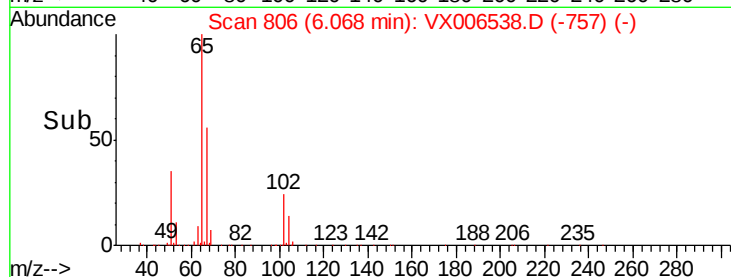
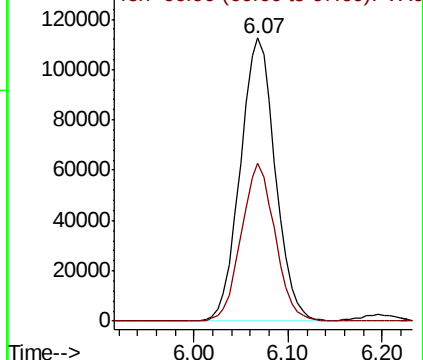
65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

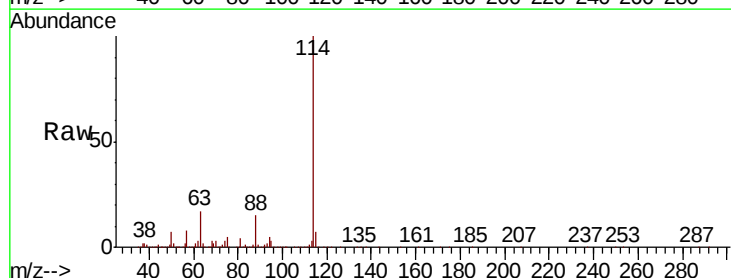
Tgt Ion: 114 Resp: 835121

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

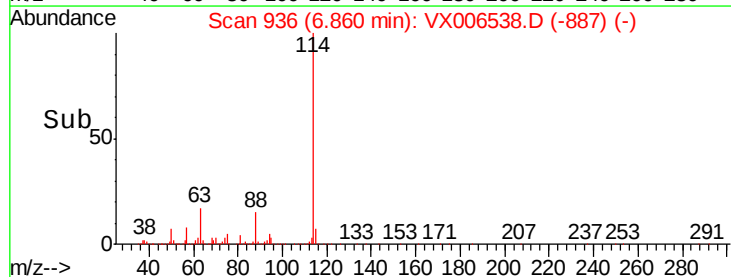
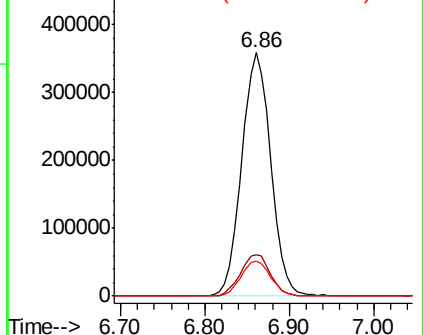
88 14.6 0.0 29.0

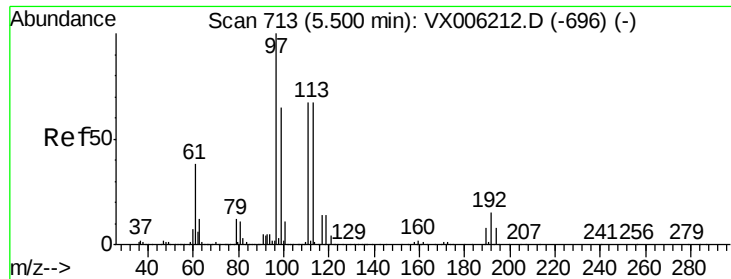


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

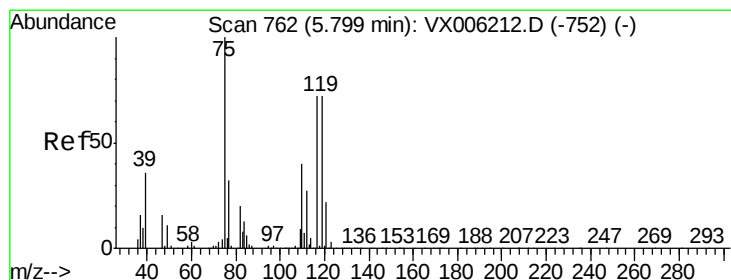
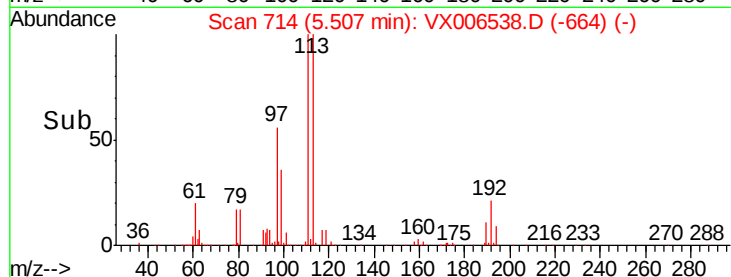
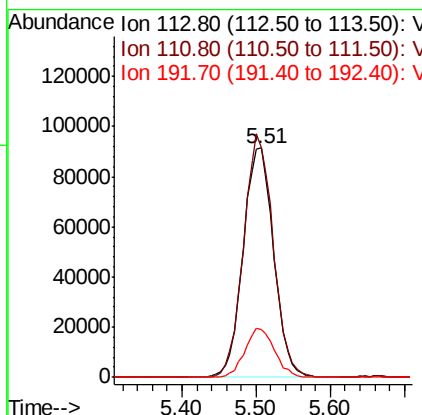
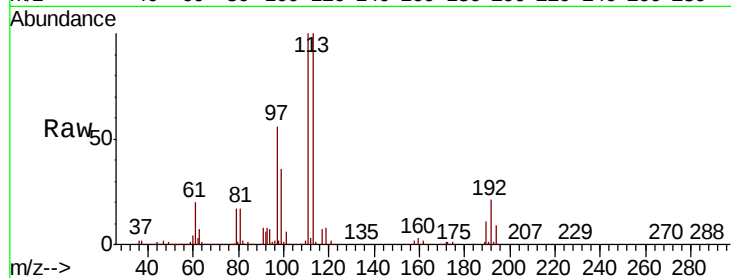




#35  
 Dibromofluoromethane  
 Concen: 48.783 ug/l  
 RT: 5.51 min Scan# 714  
 Delta R.T. 0.01 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

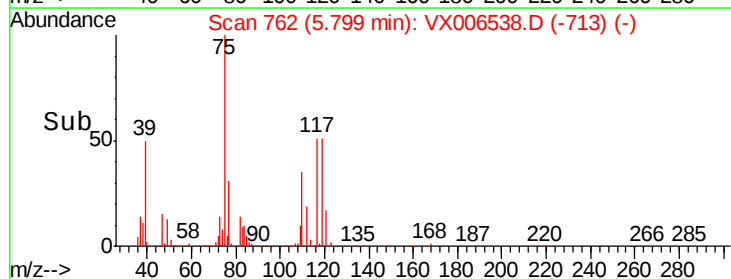
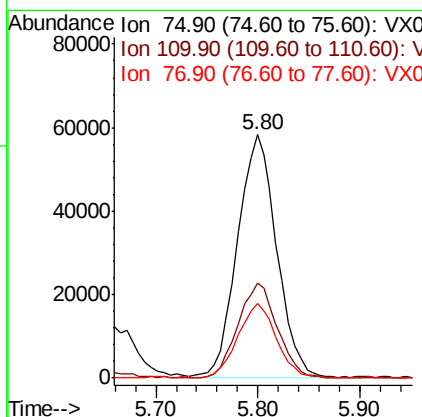
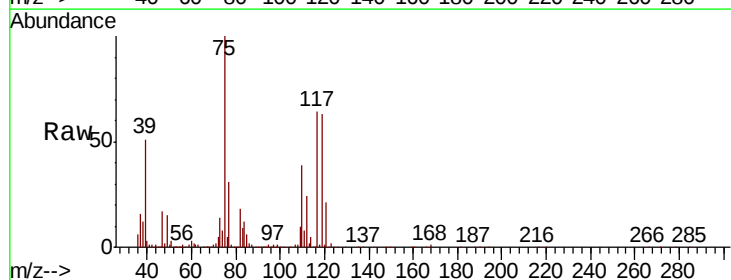
Instrument :  
 MSVOA\_X  
 ClientSampleId :

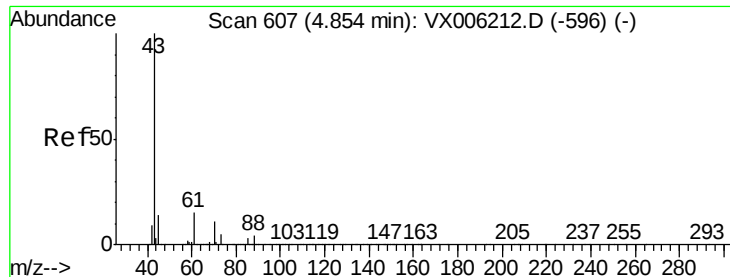
Tot Ion:113 Resp: 263775  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 81.1 121.7  
 192 20.8 18.2 27.2



#36  
 1,1-Dichloropropene  
 Concen: 21.905 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Tgt Ion: 75 Resp: 154049  
 Ion Ratio Lower Upper  
 75 100  
 110 39.7 20.4 61.3  
 77 30.5 24.9 37.3

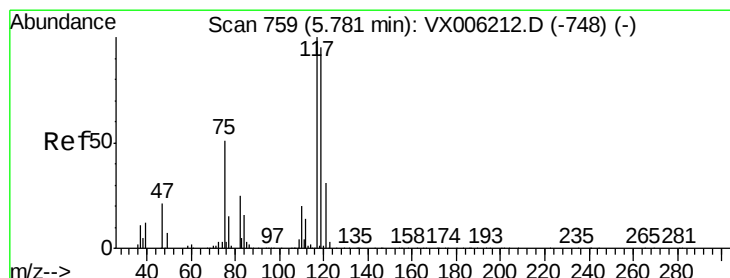
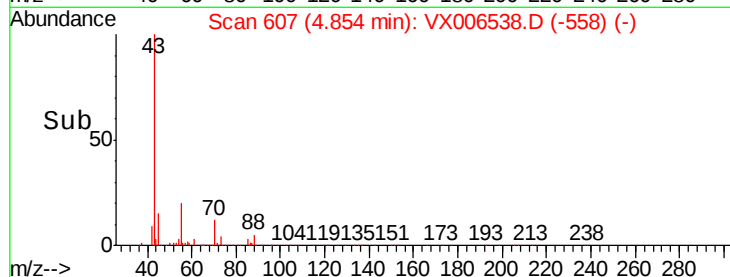
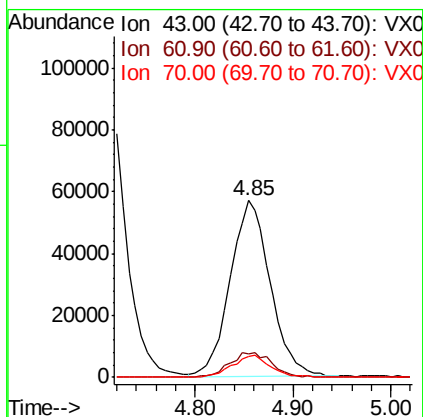
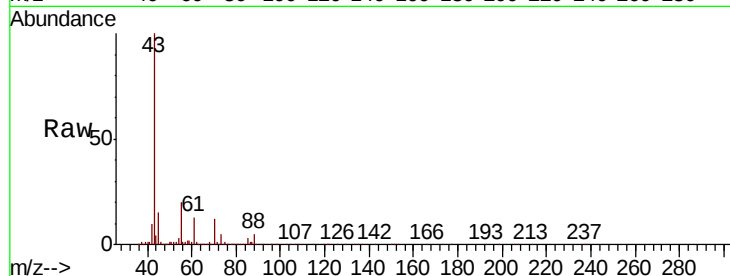




#37  
Ethyl Acetate  
Concen: 20.383 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

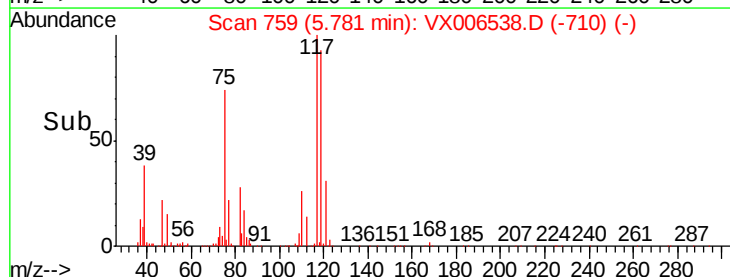
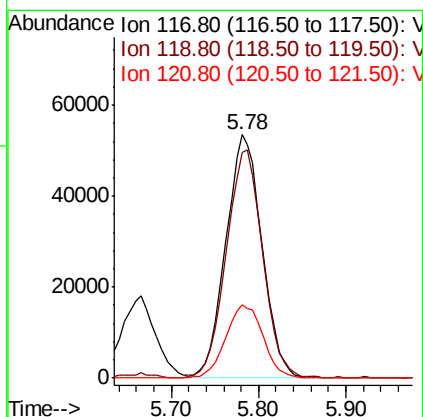
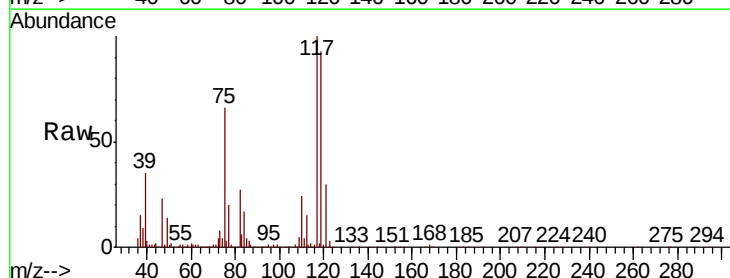
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 160524  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.5 17.3  
70 12.1 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 18.501 ug/l  
RT: 5.78 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 117 Resp: 153060  
Ion Ratio Lower Upper  
117 100  
119 92.1 75.8 113.8  
121 30.3 24.6 37.0

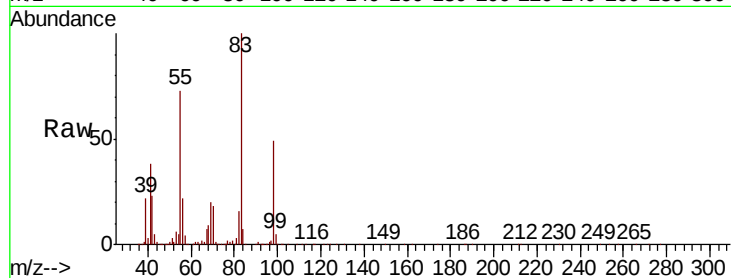




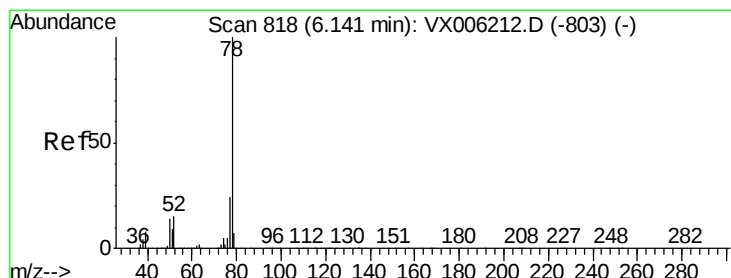
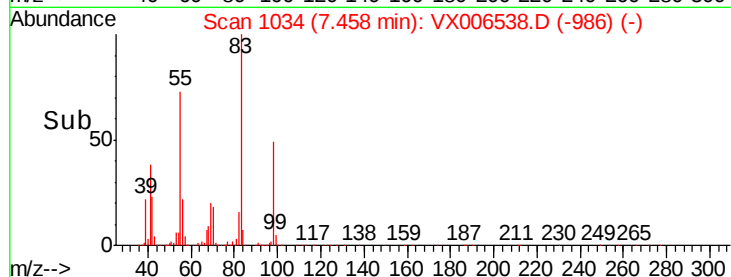
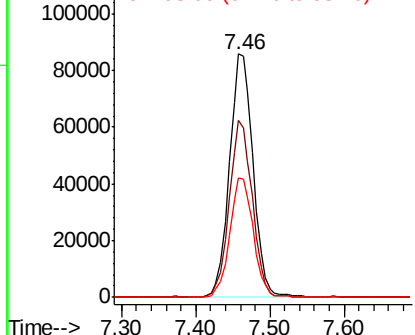
#39  
Methvlcvclohexane  
Concen: 20.869 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 83 Resp: 190507  
Ion Ratio Lower Upper  
83 100  
55 72.5 56.4 84.6  
98 48.8 39.0 58.6

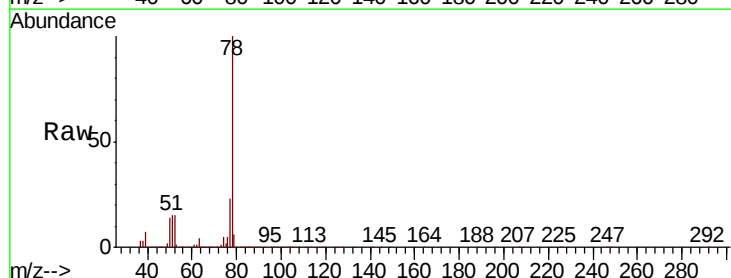


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

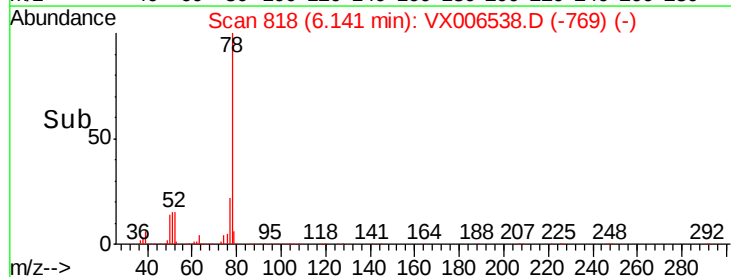
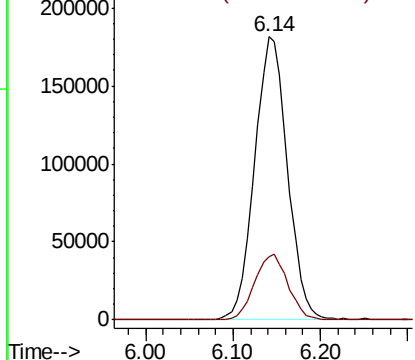


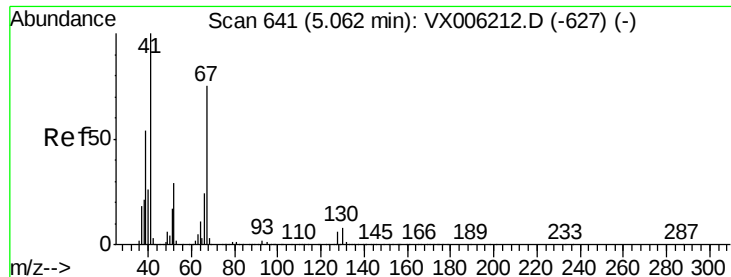
#40  
Benzene  
Concen: 22.439 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion: 78 Resp: 472629  
Ion Ratio Lower Upper  
78 100  
77 22.6 19.2 28.8



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





#41

Methacrylonitrile

Concen: 20.816 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 41 Resp: 90206

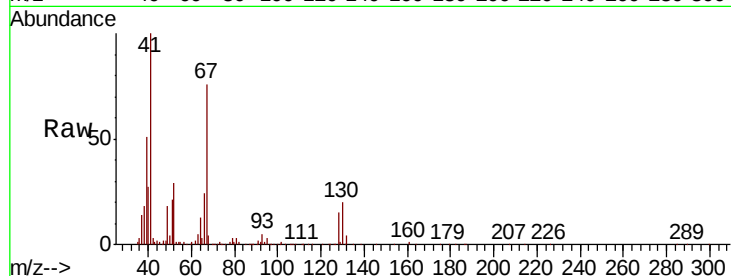
Ion Ratio Lower Upper

41 100

39 54.7 44.0 66.0

67 79.5 61.4 92.0

52 28.5 23.5 35.3

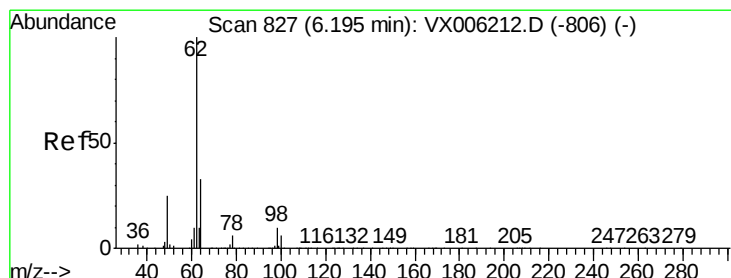
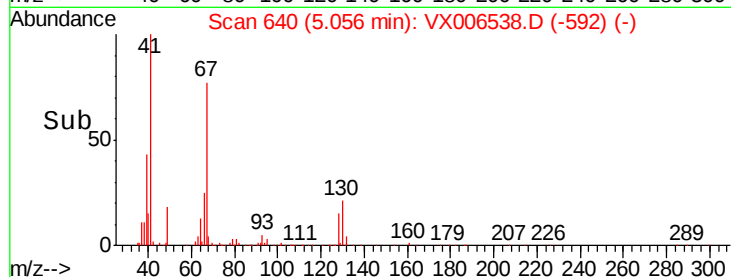
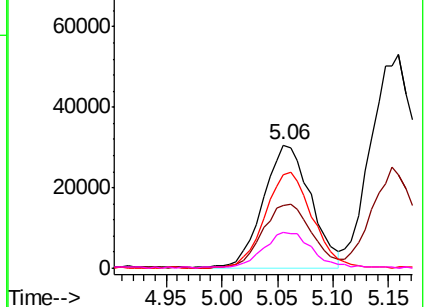


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 23.090 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX006538.D

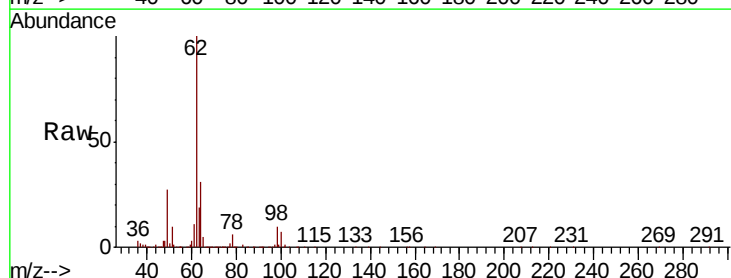
Acq: 15 Dec 2018 02:34

Tgt Ion: 62 Resp: 159173

Ion Ratio Lower Upper

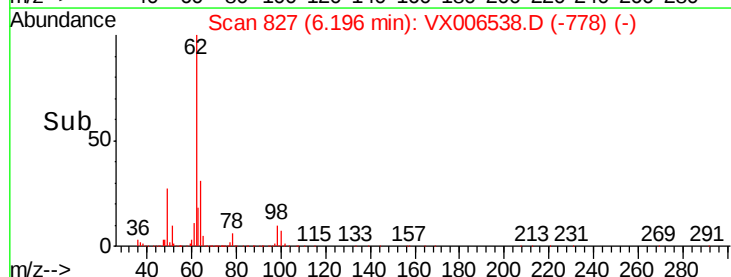
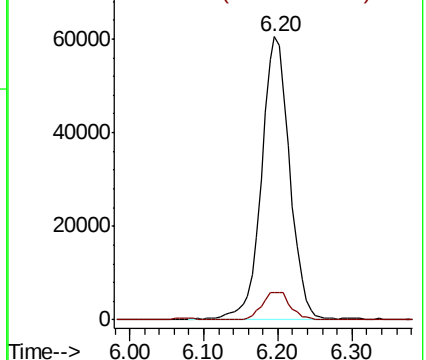
62 100

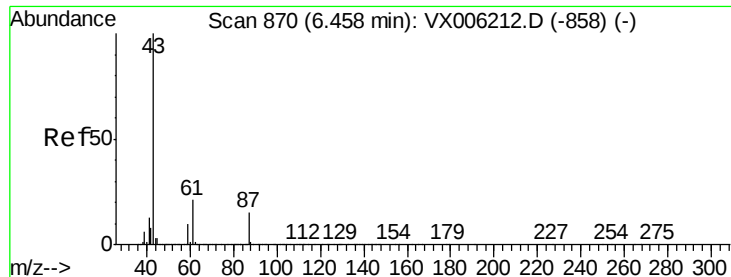
98 10.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.141 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

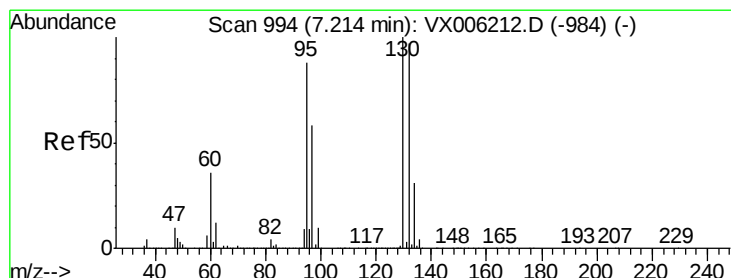
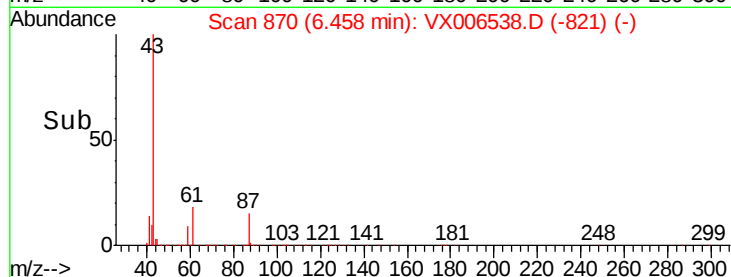
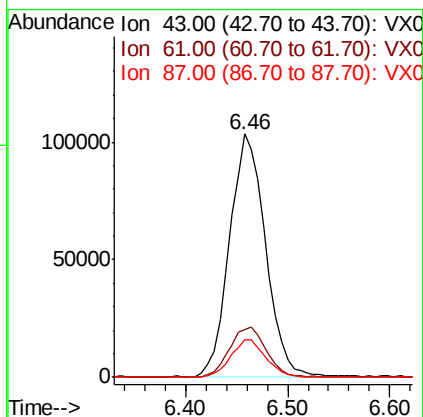
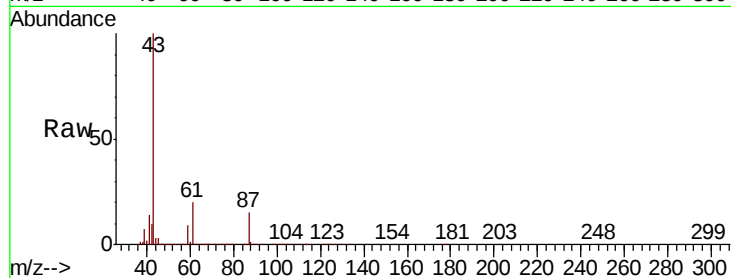
Tot Ion: 43 Resp: 251344

Ion Ratio Lower Upper

43 100

61 21.5 16.8 25.2

87 15.3 11.9 17.9



#44

Trichloroethene

Concen: 21.826 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006538.D

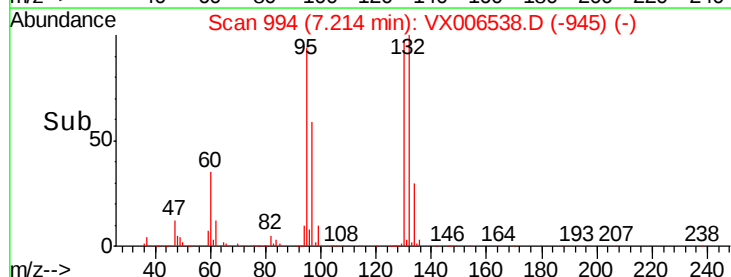
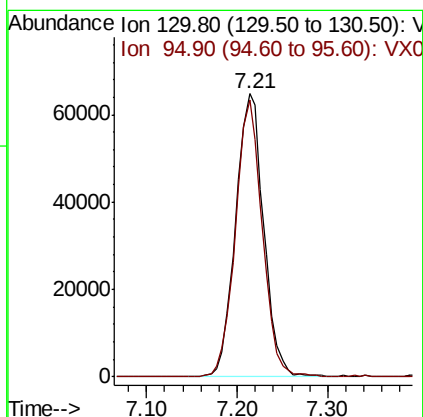
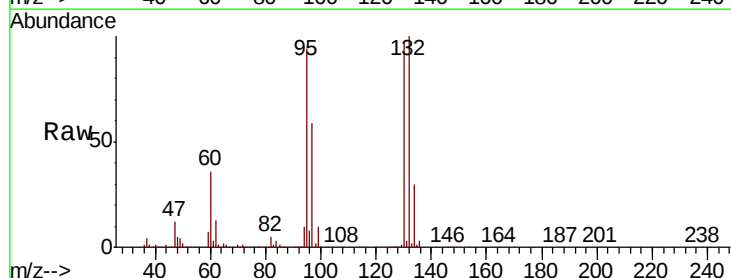
Acq: 15 Dec 2018 02:34

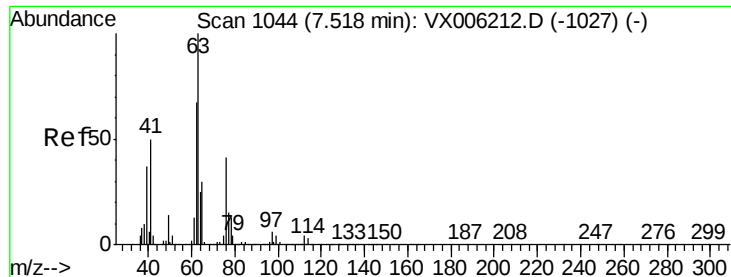
Tgt Ion: 130 Resp: 139270

Ion Ratio Lower Upper

130 100

95 97.7 0.0 175.8

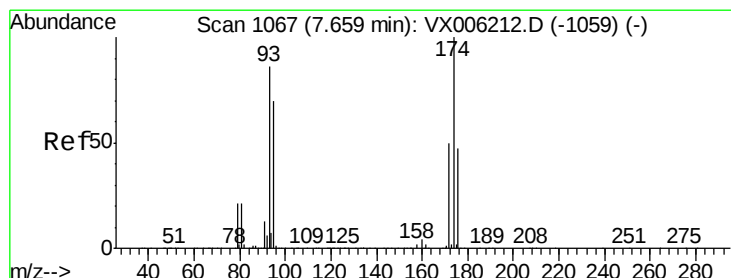
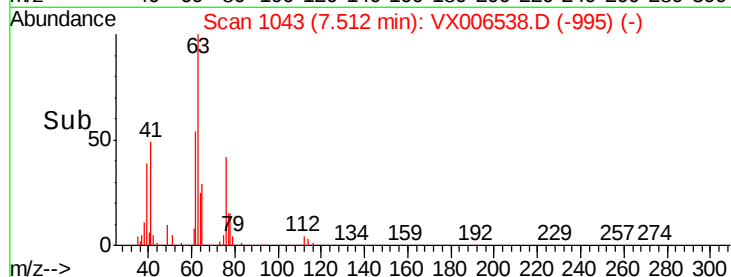
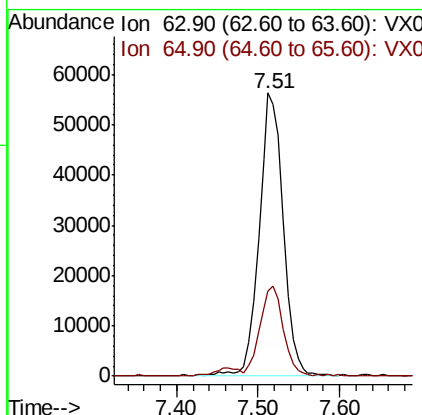
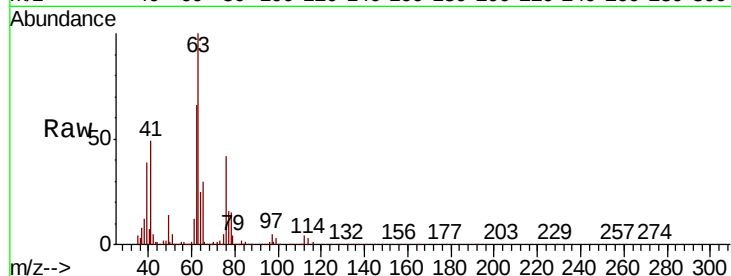




#45  
 1,2-Dichloropropane  
 Concen: 21.639 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. -0.01 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

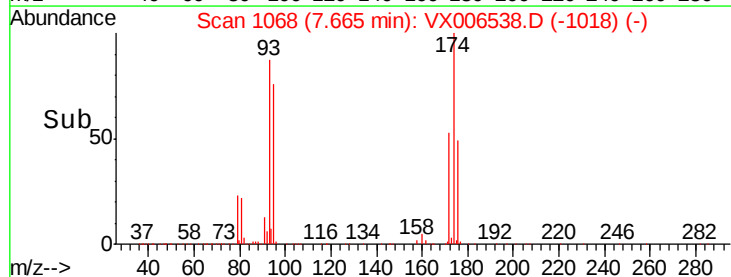
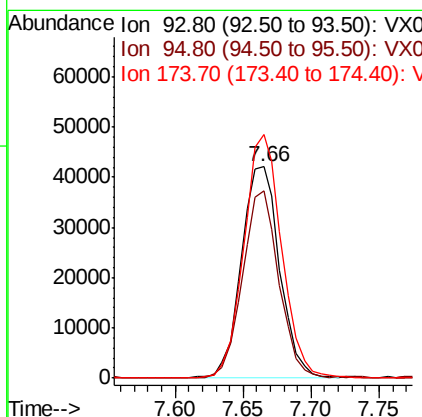
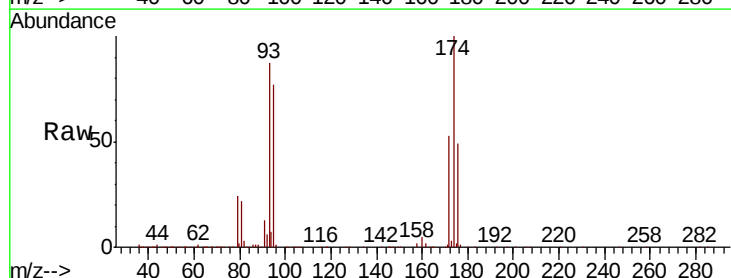
Instrument :  
 MSVOA\_X  
 ClientSampleId :

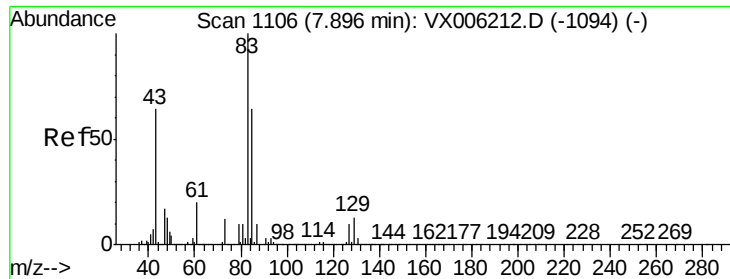
Tot Ion: 63 Resp: 115842  
 Ion Ratio Lower Upper  
 63 100  
 65 30.0 24.3 36.5



#46  
 Dibromomethane  
 Concen: 21.467 ug/l  
 RT: 7.66 min Scan# 1068  
 Delta R.T. 0.01 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Tgt Ion: 93 Resp: 82998  
 Ion Ratio Lower Upper  
 93 100  
 95 84.8 66.2 99.4  
 174 114.2 97.2 145.8





#47

Bromodichloromethane

Concen: 18.203 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampleId :

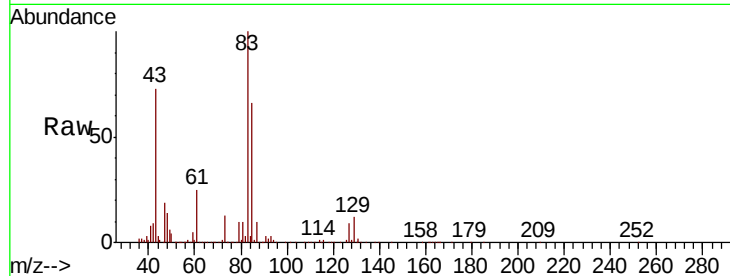
Tot Ion: 83 Resp: 136291

Ion Ratio Lower Upper

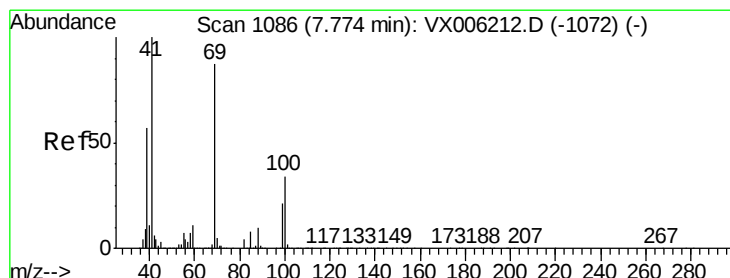
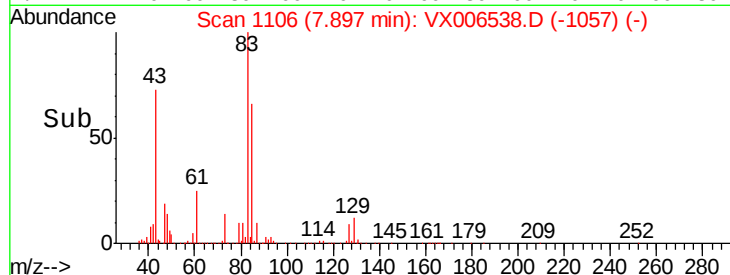
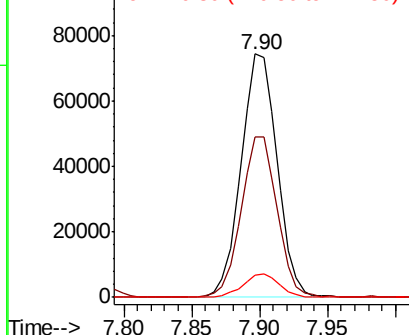
83 100

85 65.7 51.4 77.0

127 9.4 7.9 11.9



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: 20.056 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

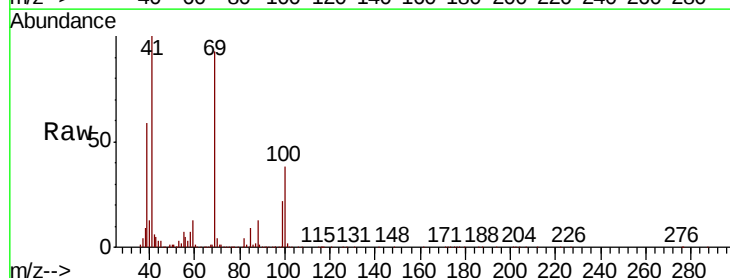
Tgt Ion: 41 Resp: 128115

Ion Ratio Lower Upper

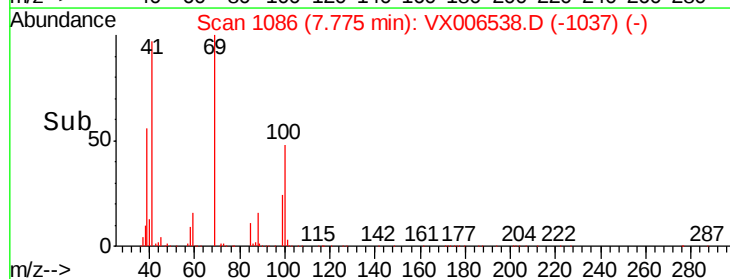
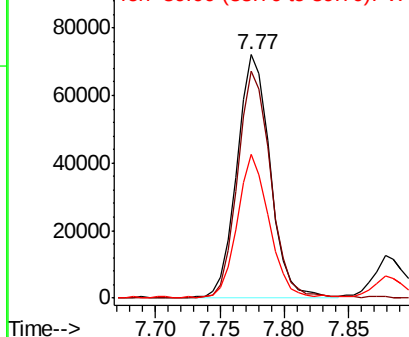
41 100

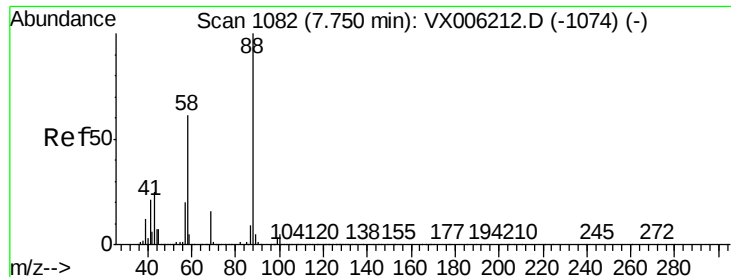
69 93.7 70.3 105.5

39 55.9 45.3 67.9



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: 459.427 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

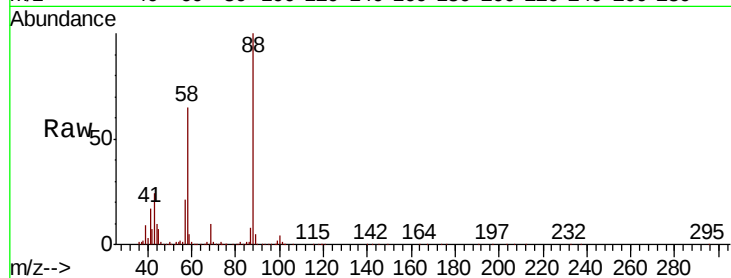
Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 88 Resp: 72333

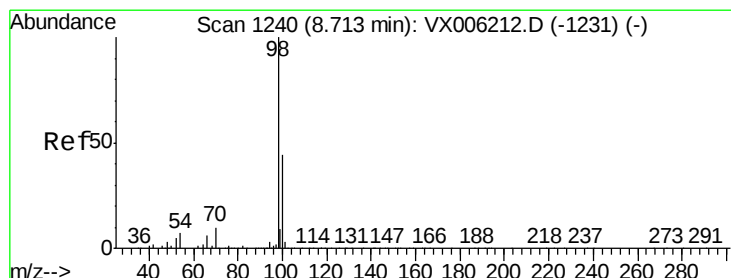
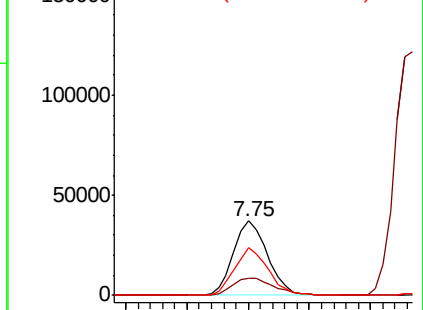
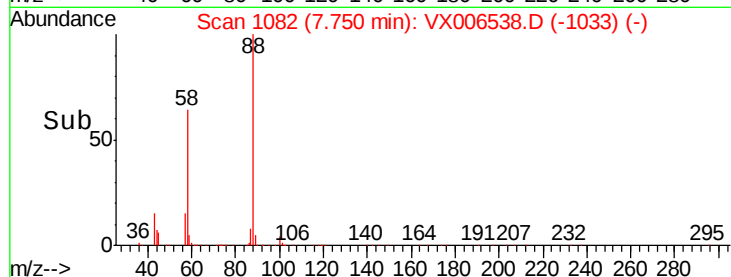
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 29.4  | 23.2  | 34.8  |
| 58  | 63.6  | 51.4  | 77.0  |



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.673 ug/l

RT: 8.71 min Scan# 1240

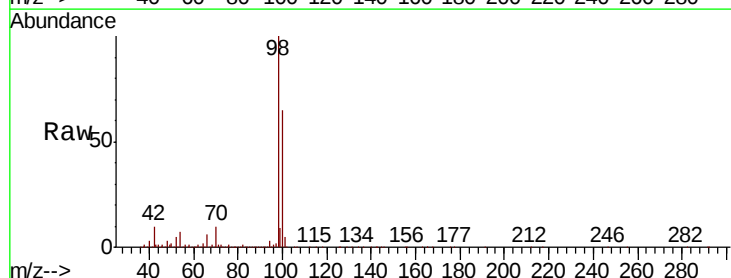
Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

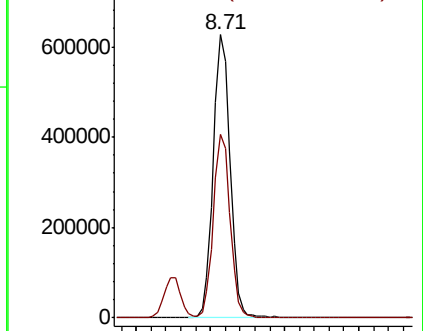
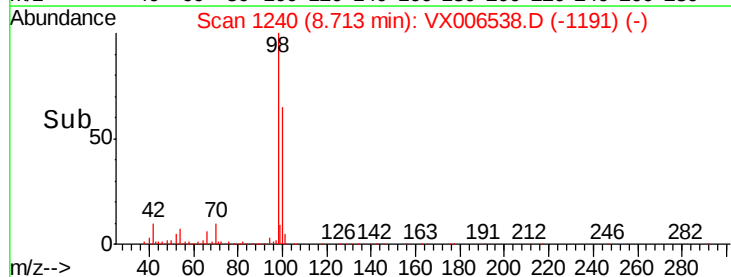
Tgt Ion: 98 Resp: 976969

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.5  | 52.2  | 78.2  |



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 107.898 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

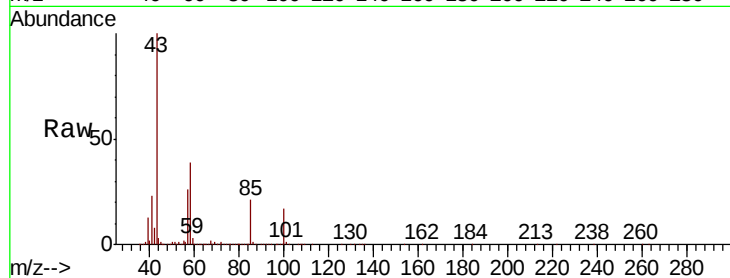
ClientSampled :

Tot Ion: 43 Resp: 824780

Ion Ratio Lower Upper

43 100

58 40.5 31.3 46.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

600000

500000

400000

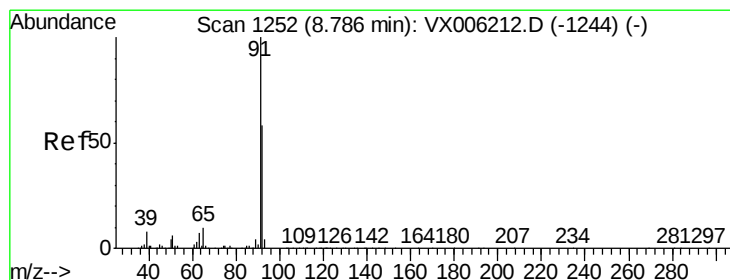
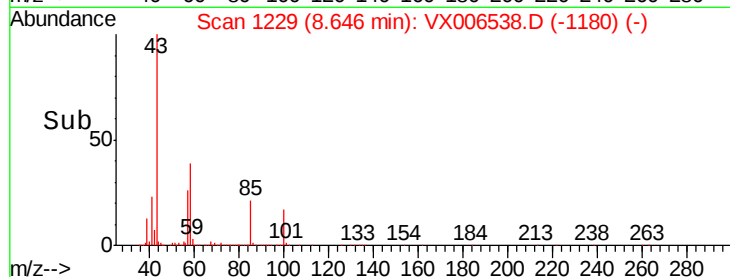
300000

200000

100000

0

Time--> 8.55 8.60 8.65 8.70



#52

Toluene

Concen: 22.578 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006538.D

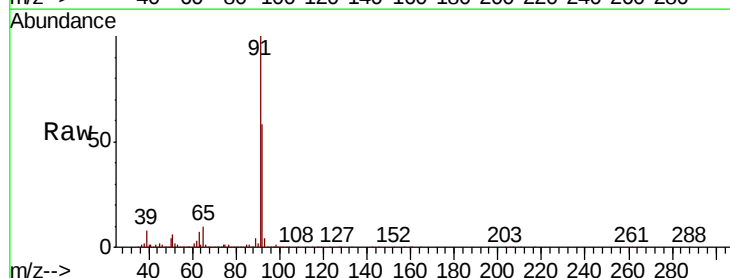
Acq: 15 Dec 2018 02:34

Tgt Ion: 92 Resp: 312869

Ion Ratio Lower Upper

92 100

91 172.8 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

400000

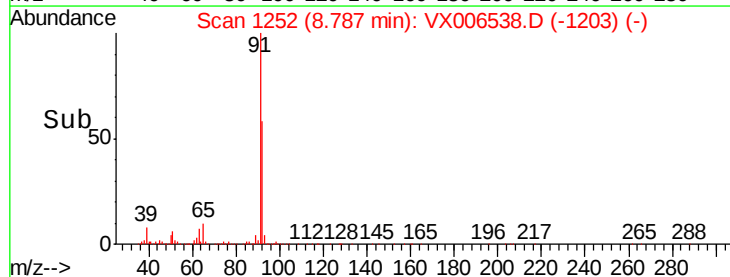
300000

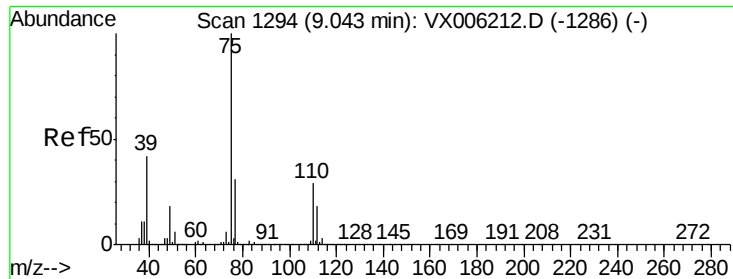
200000

100000

0

Time--> 8.70 8.80 8.90

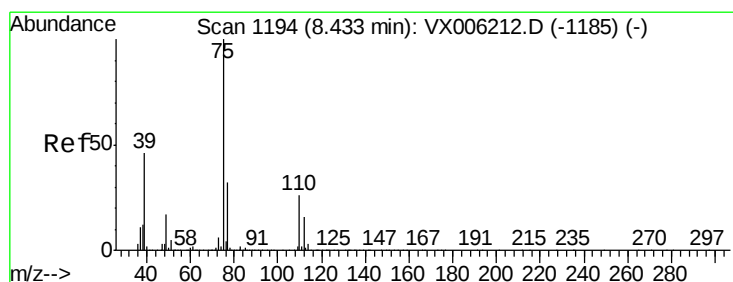
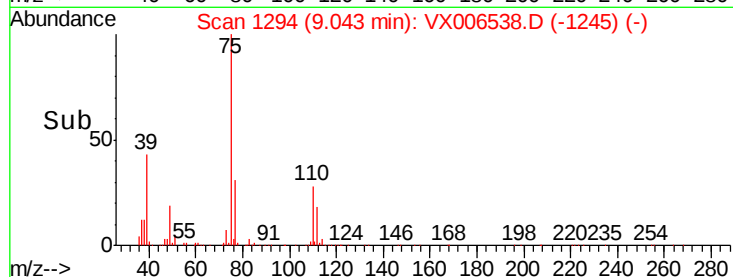
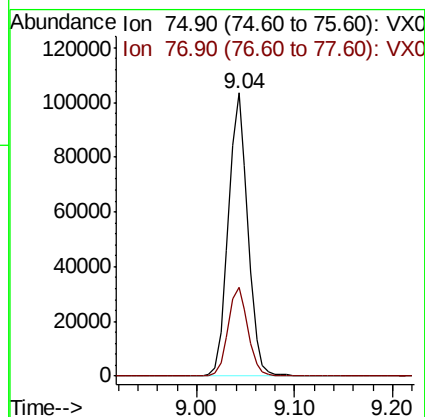
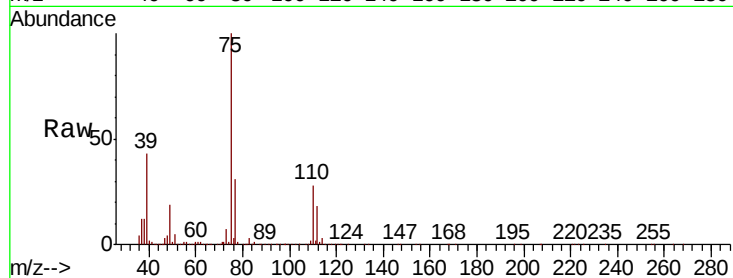




#53  
 t-1,3-Dichloropropene  
 Concen: 16.335 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

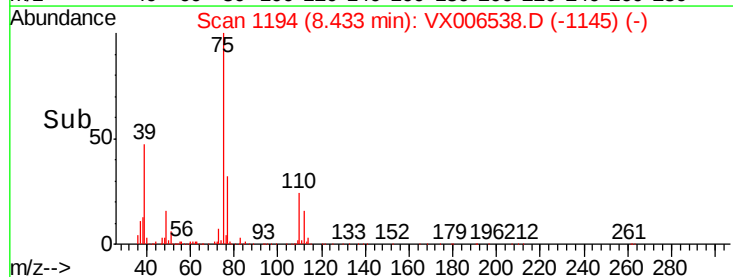
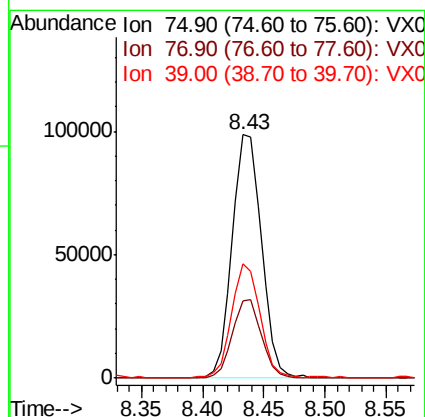
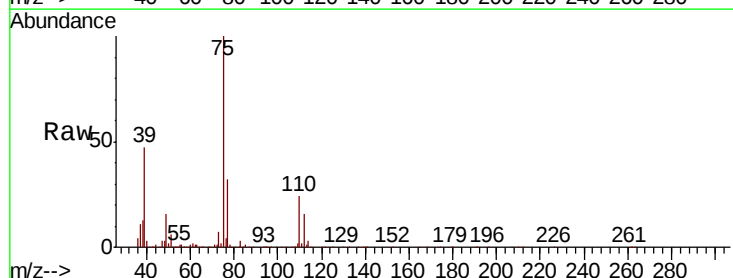
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 75 Resp: 143028  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.0 37.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.015 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Tgt Ion: 75 Resp: 163800  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.6 38.4  
 39 46.9 36.5 54.7





#55

1,1,2-Trichloroethane

Concen: 23.364 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 97 Resp: 131532

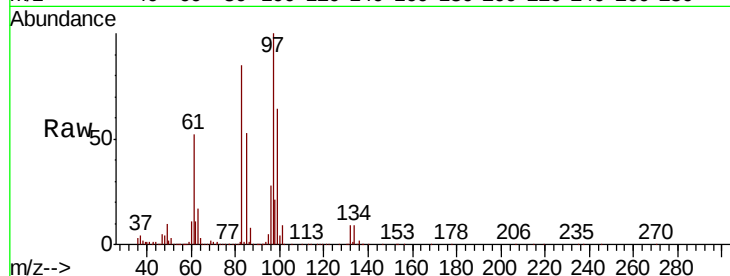
Ion Ratio Lower Upper

97 100

83 85.1 67.1 100.7

85 52.8 43.2 64.8

99 63.7 49.8 74.6

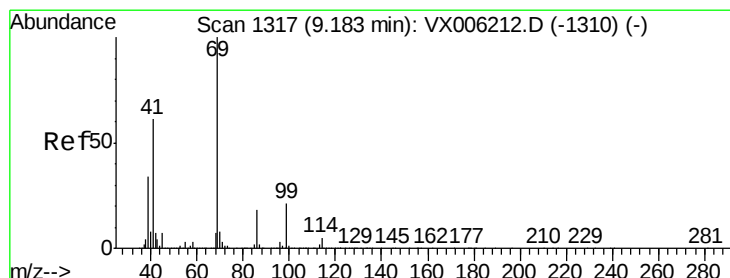
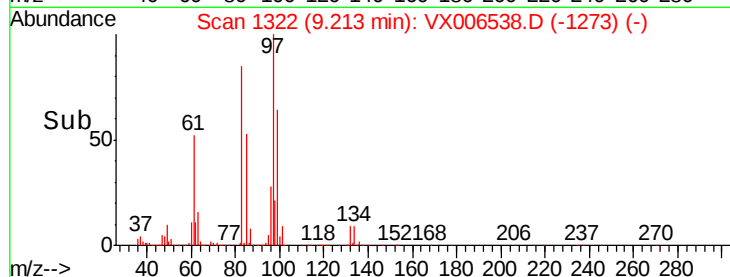
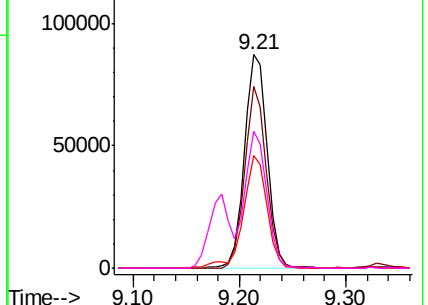


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 21.276 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

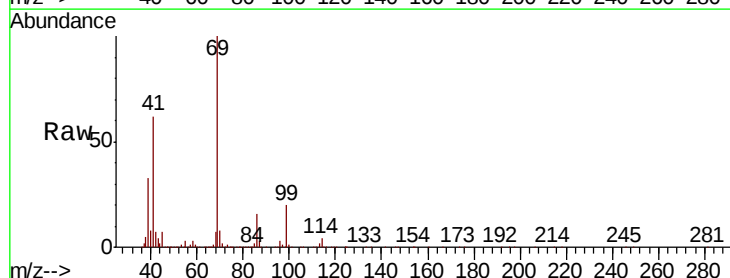
Tgt Ion: 69 Resp: 187247

Ion Ratio Lower Upper

69 100

41 61.0 50.6 76.0

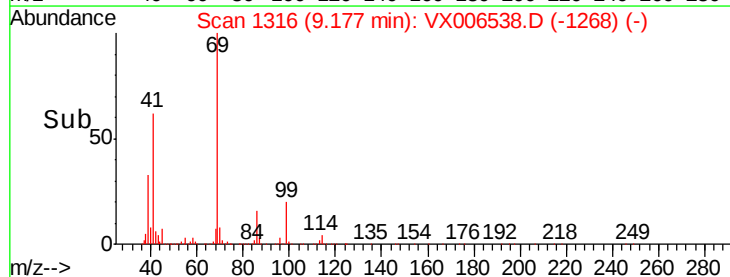
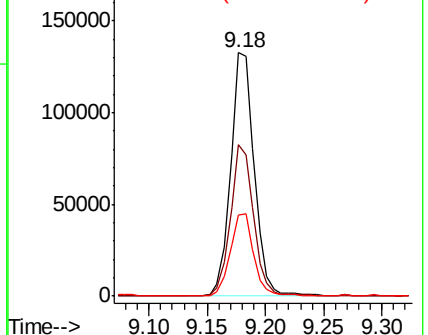
39 33.4 27.6 41.4

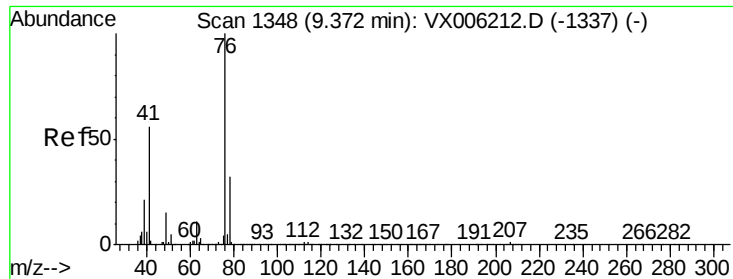


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 22.901 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

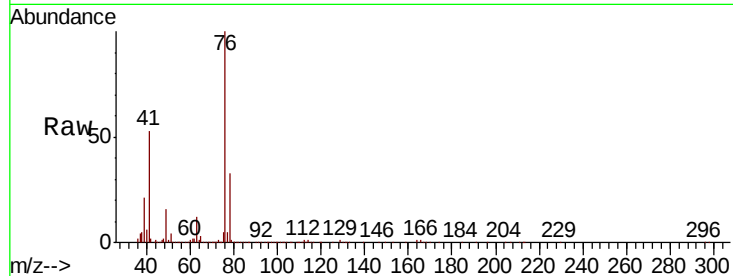
ClientSampleId :

Tot Ion: 76 Resp: 203865

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

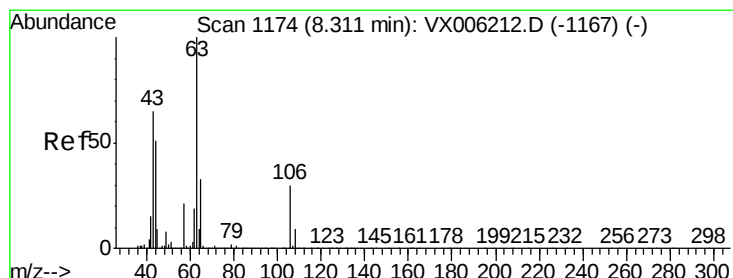
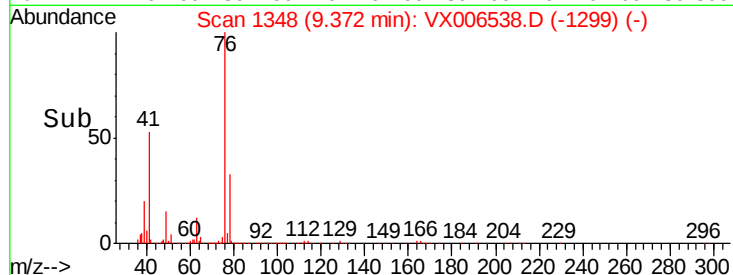
150000

100000

50000

0

9.25 9.30 9.35 9.40 9.45



#58

2-Chloroethyl Vinyl ether

Concen: 92.436 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX006538.D

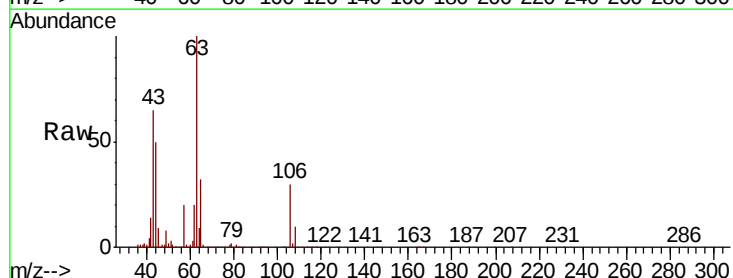
Acq: 15 Dec 2018 02:34

Tgt Ion: 63 Resp: 412825

Ion Ratio Lower Upper

63 100

106 32.0 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

300000

250000

200000

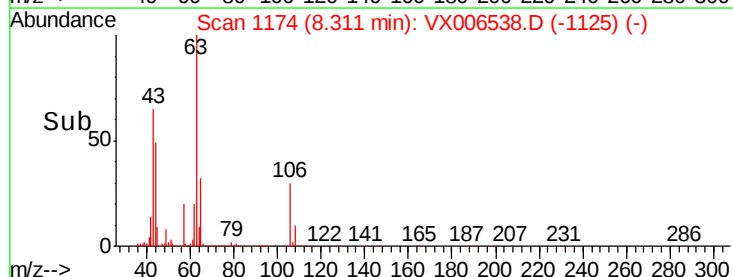
150000

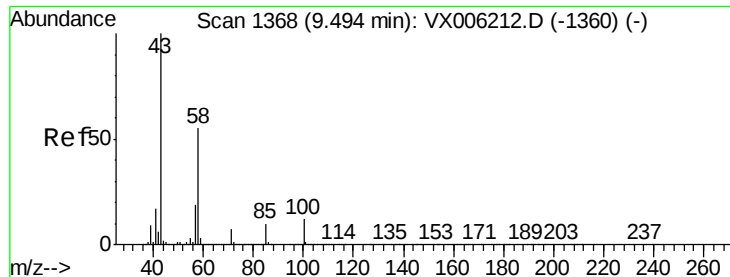
100000

50000

0

8.20 8.25 8.30 8.35 8.40

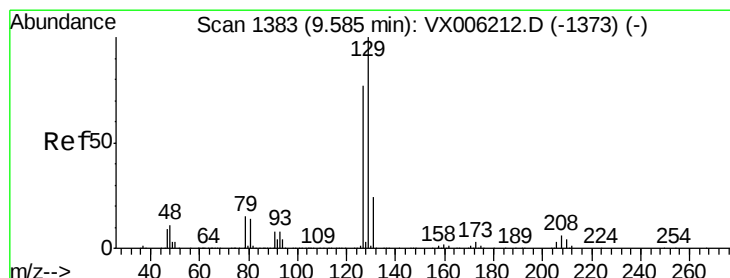
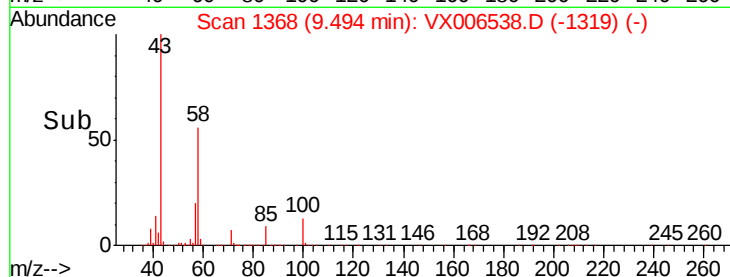
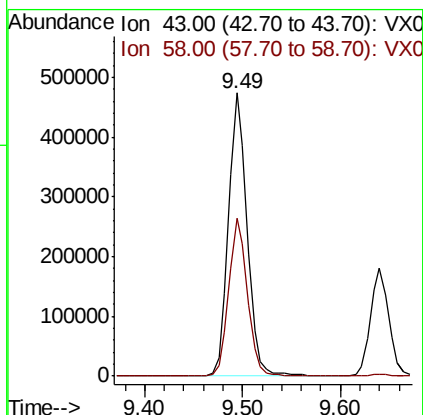
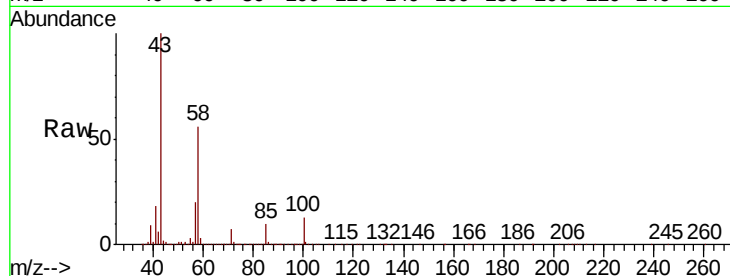




#59  
2-Hexanone  
Concen: 107.543 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

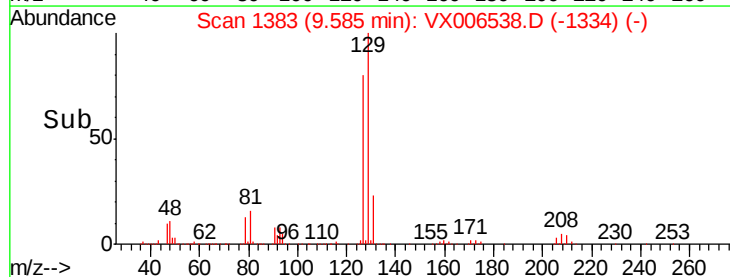
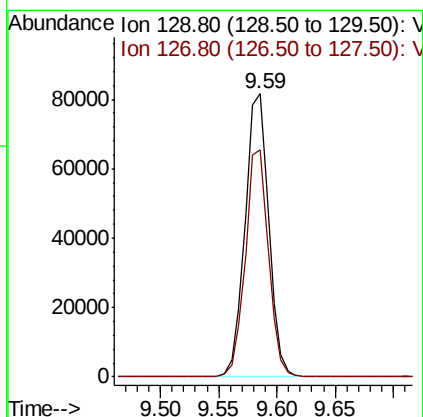
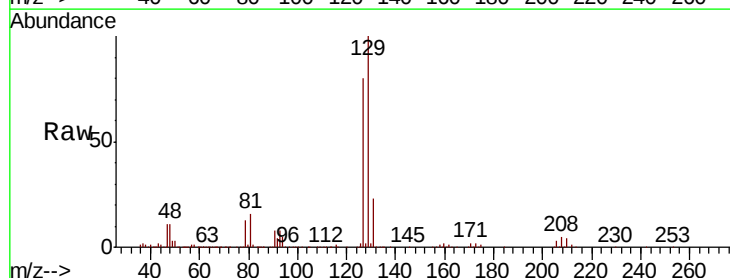
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 628056  
Ion Ratio Lower Upper  
43 100  
58 55.9 27.7 83.1



#60  
Dibromochloromethane  
Concen: 16.825 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion:129 Resp: 116798  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 21.930 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

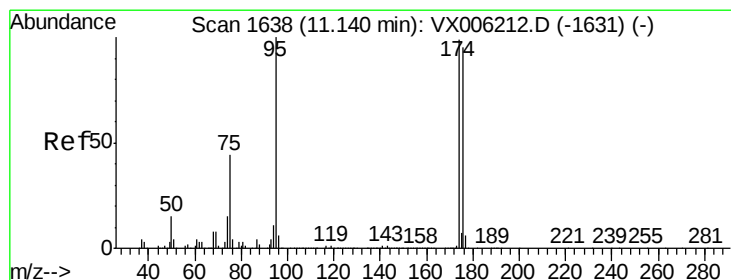
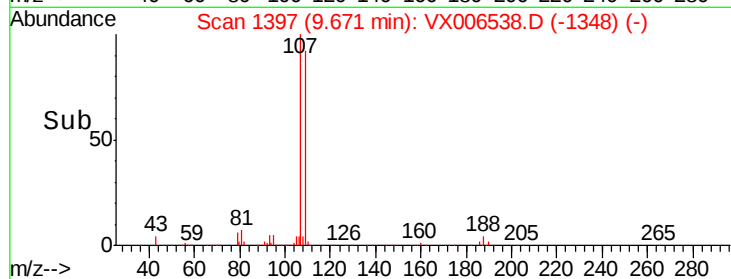
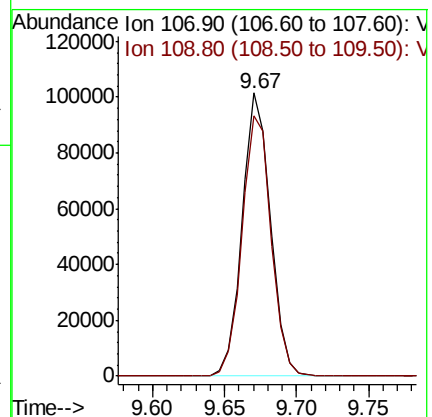
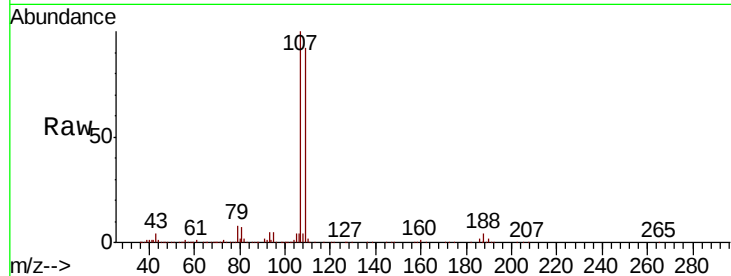
ClientSampled :

Tot Ion:107 Resp: 138046

Ion Ratio Lower Upper

107 100

109 95.3 76.3 114.5



#62

4-Bromofluorobenzene

Concen: 50.991 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

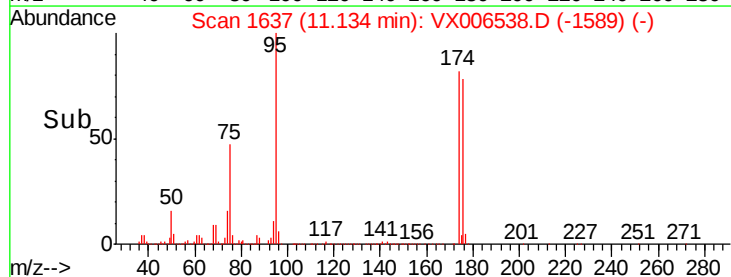
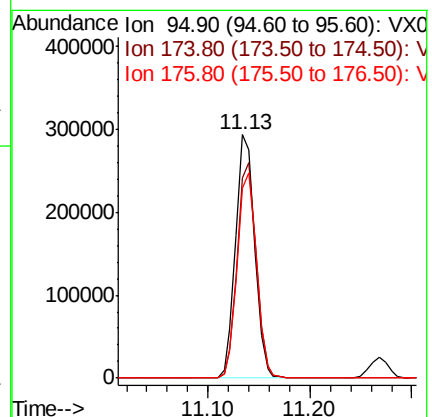
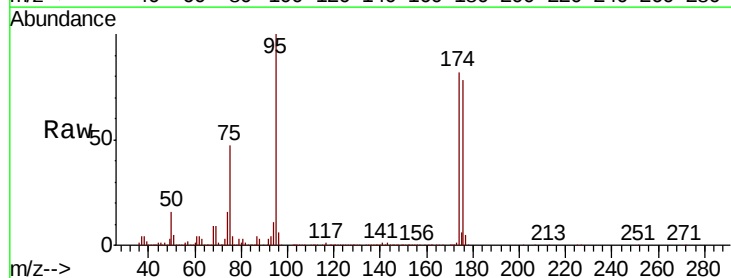
Tgt Ion: 95 Resp: 377914

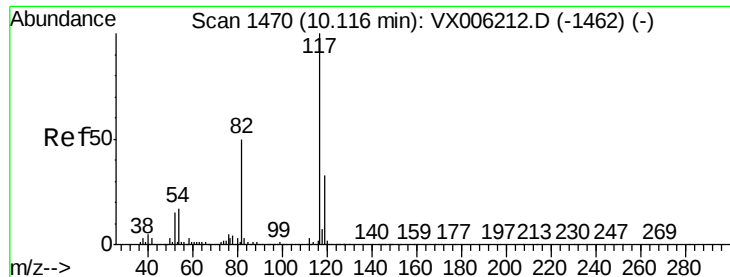
Ion Ratio Lower Upper

95 100

174 88.3 0.0 187.0

176 85.6 0.0 181.8

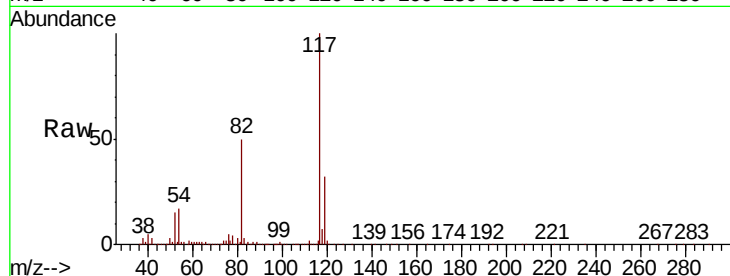




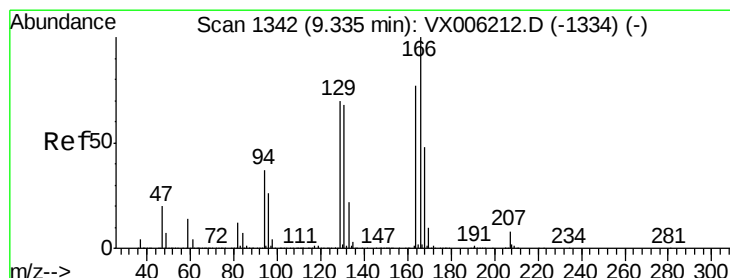
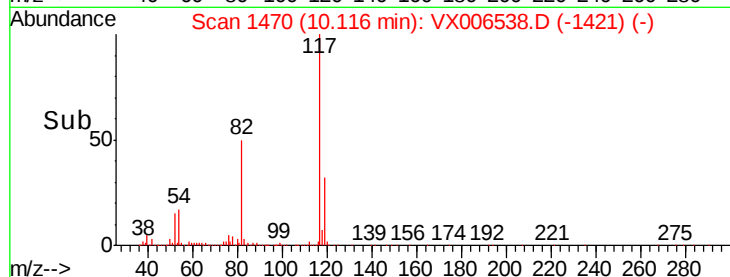
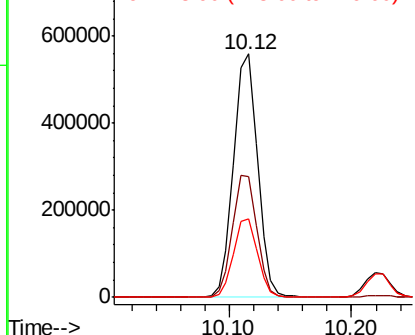
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1470  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 49.7  | 39.6  | 59.4  |
| 119     | 32.2  | 26.3  | 39.5  |



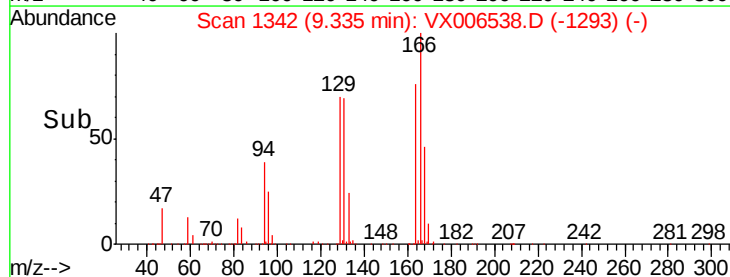
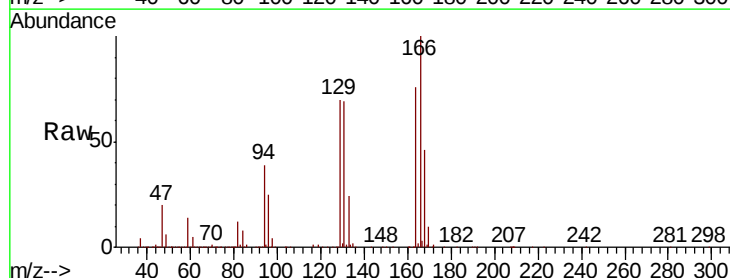
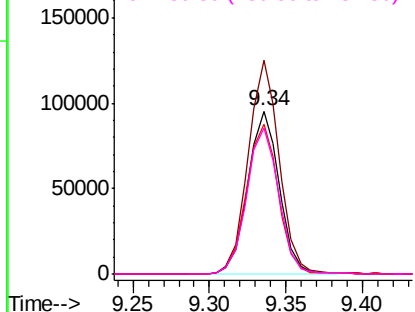
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V



#64  
Tetrachloroethene  
Concen: 23.764 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 131.2 | 104.2 | 156.2 |
| 129     | 92.3  | 72.6  | 108.8 |
| 131     | 90.1  | 70.3  | 105.5 |

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

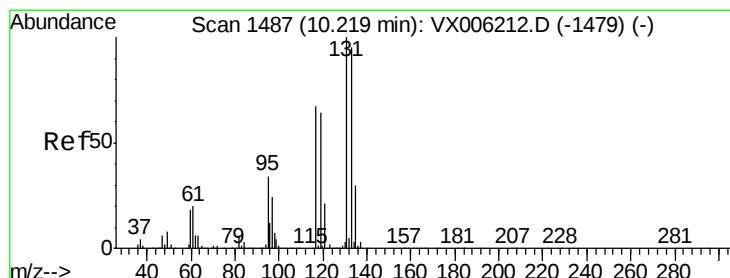
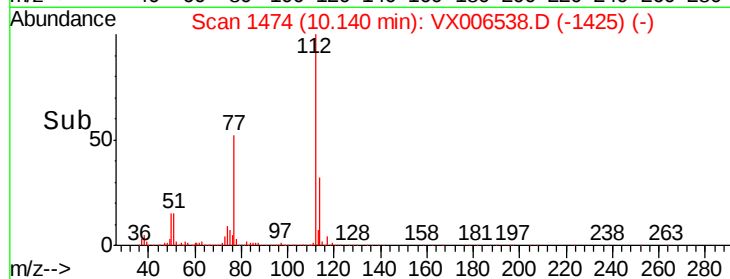
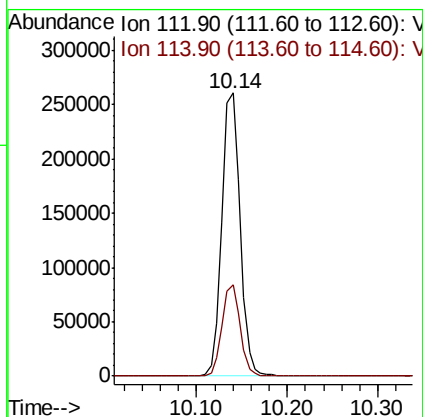
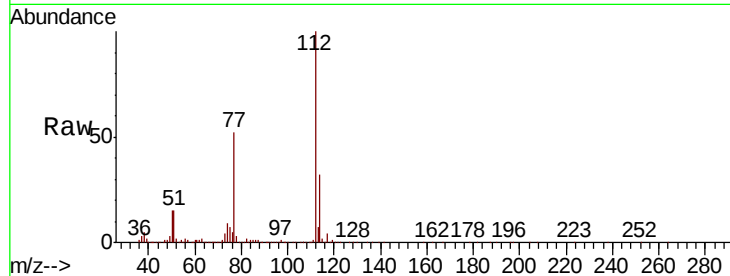




#65  
Chlorobenzene  
Concen: 22.840 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

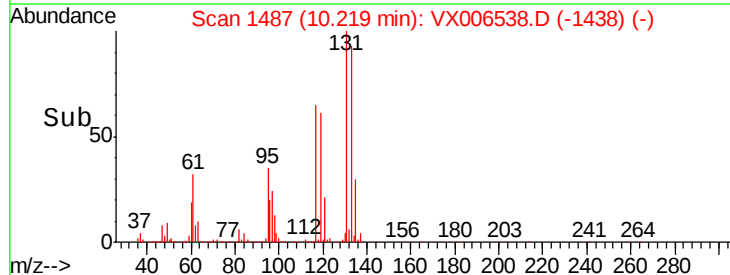
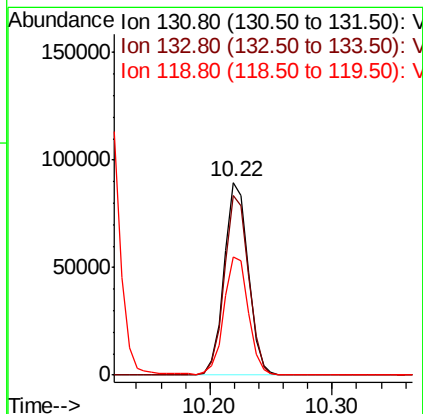
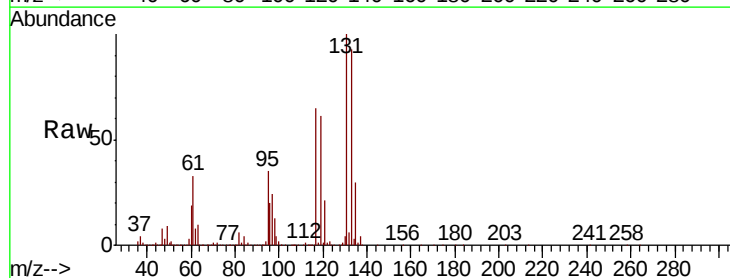
Instrument :  
MSVOA\_X  
ClientSampled :

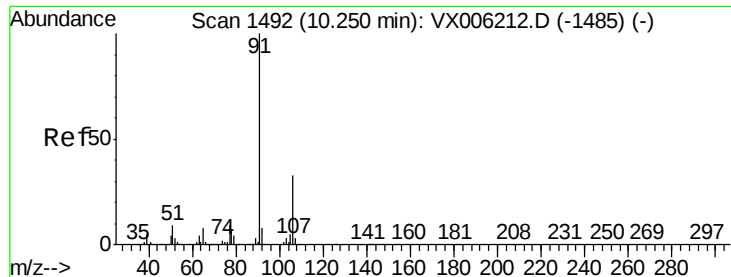
Tot Ion:112 Resp: 368589  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.395 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion:131 Resp: 121608  
Ion Ratio Lower Upper  
131 100  
133 94.6 48.1 144.4  
119 62.4 32.1 96.3





#67

Ethyl Benzene

Concen: 22.361 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

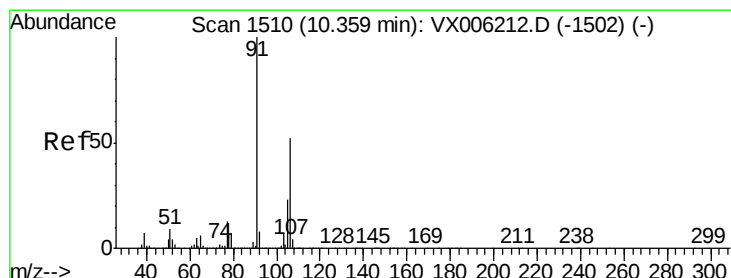
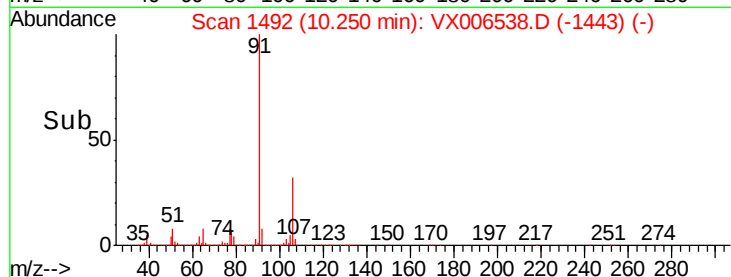
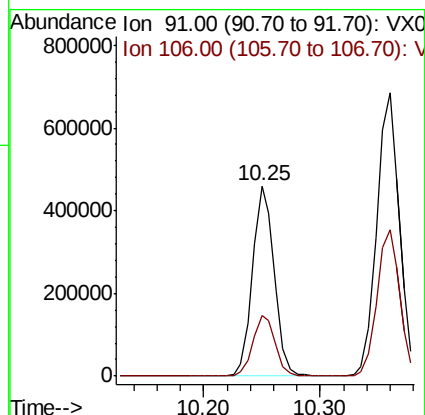
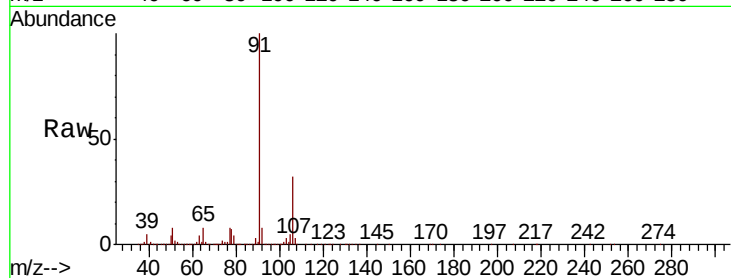
ClientSampled :

Tot Ion: 91 Resp: 600192

Ion Ratio Lower Upper

91 100

106 32.0 26.5 39.7



#68

m/p-Xylenes

Concen: 45.141 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006538.D

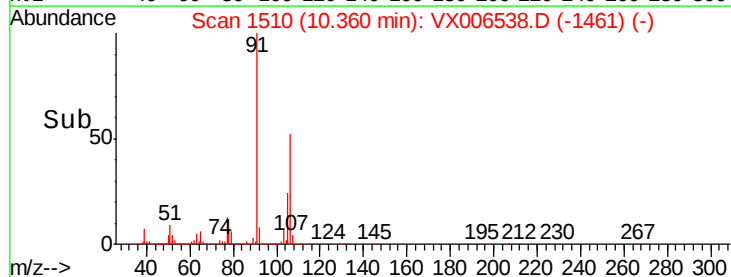
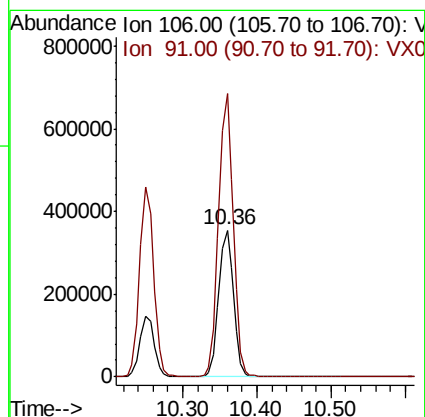
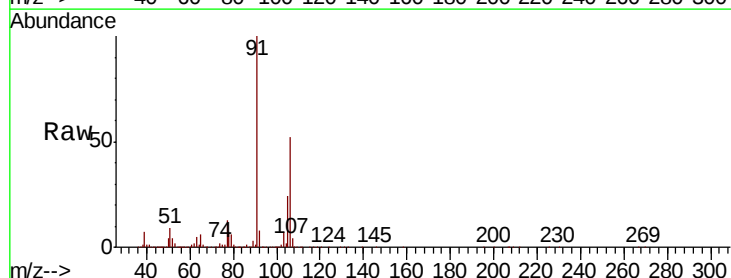
Acq: 15 Dec 2018 02:34

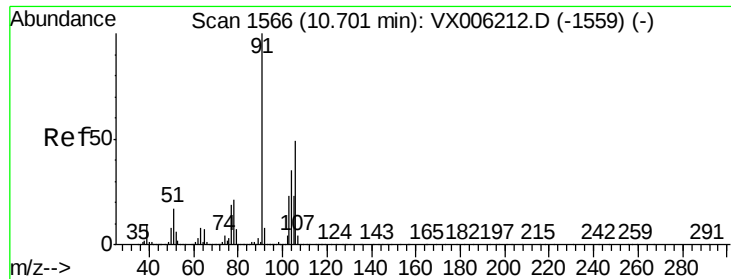
Tgt Ion: 106 Resp: 485337

Ion Ratio Lower Upper

106 100

91 191.2 155.2 232.8

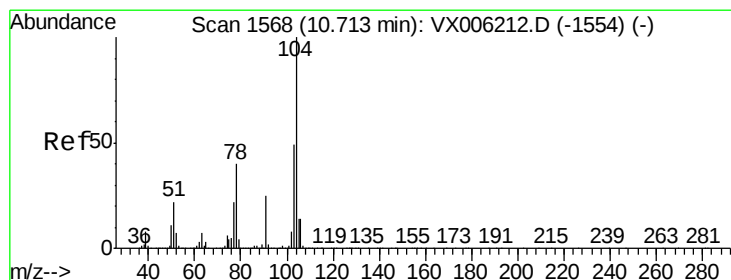
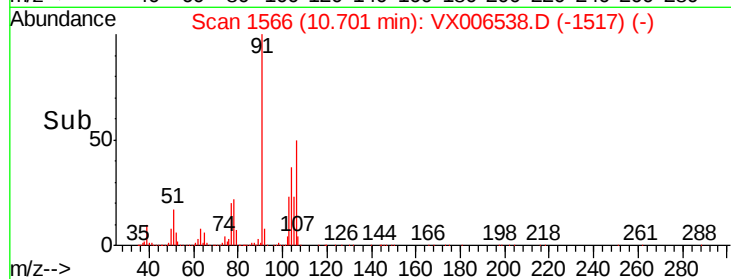
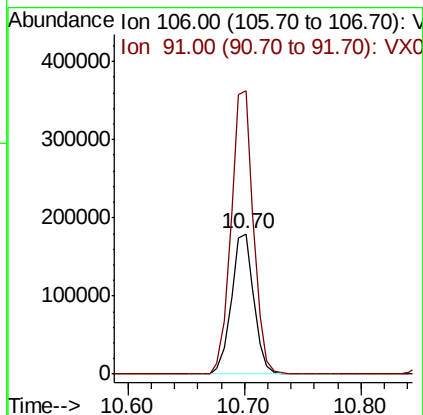
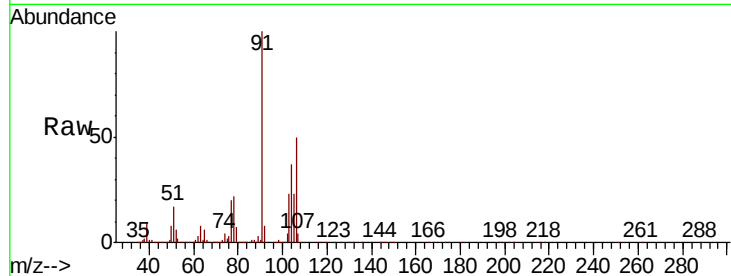




#69  
o-Xylene  
Concen: 22.546 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

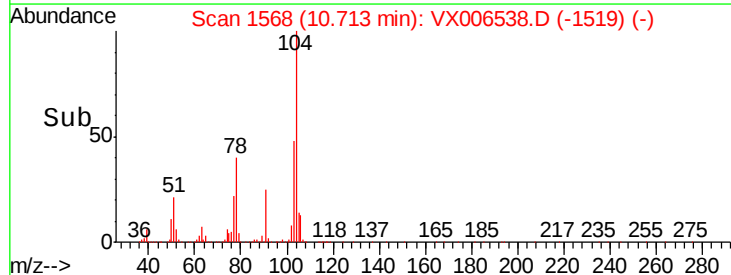
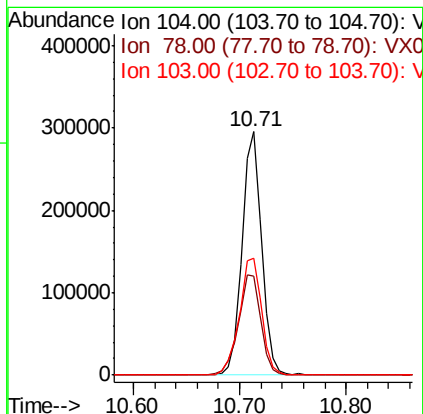
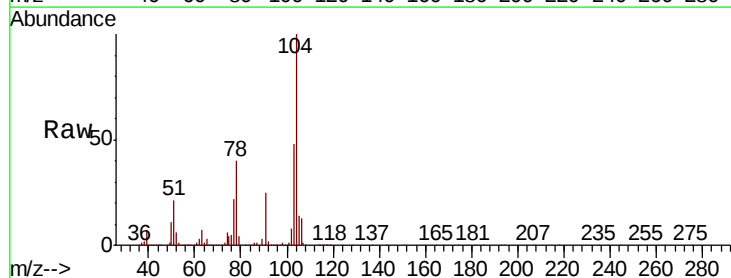
Instrument :  
MSVOA\_X  
ClientSampled :

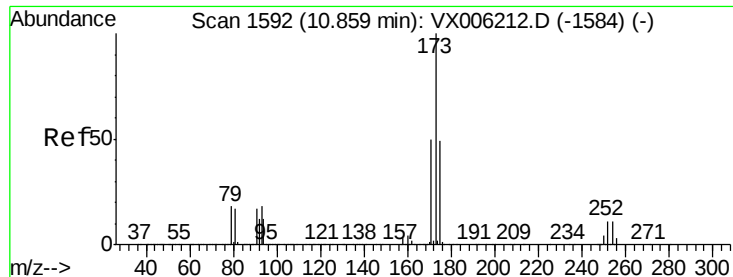
Tot Ion:106 Resp: 239435  
Ion Ratio Lower Upper  
106 100  
91 201.4 101.8 305.6



#70  
Styrene  
Concen: 22.316 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX006538.D  
Acq: 15 Dec 2018 02:34

Tgt Ion:104 Resp: 383307  
Ion Ratio Lower Upper  
104 100  
78 47.3 37.2 55.8  
103 54.7 43.5 65.3





#71

Bromoform

Concen: 13.972 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

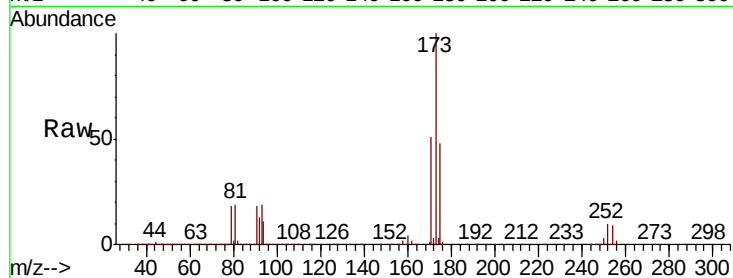
Tot Ion:173 Resp: 82701

Ion Ratio Lower Upper

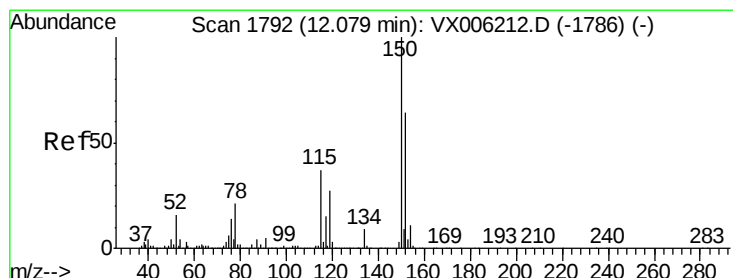
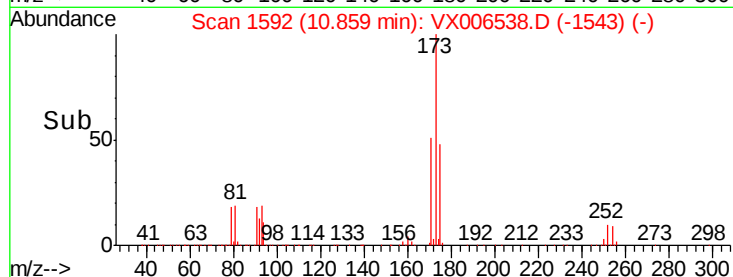
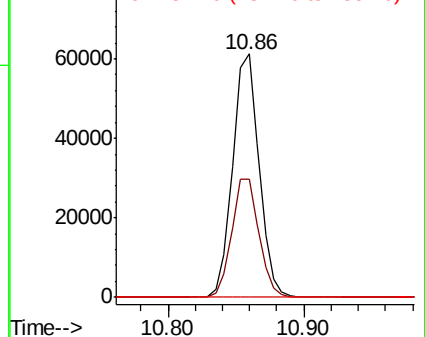
173 100

175 50.2 24.6 73.8

254 0.2 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

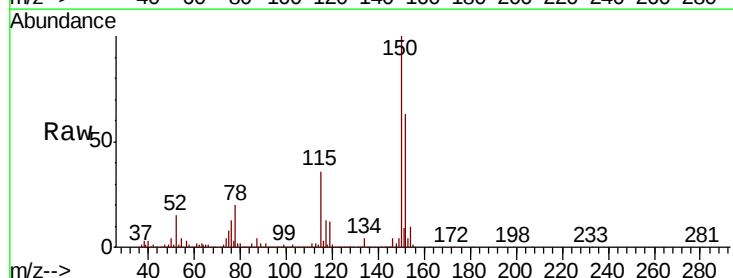
Tgt Ion:152 Resp: 401092

Ion Ratio Lower Upper

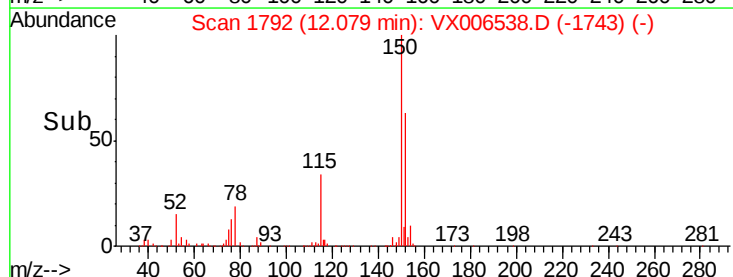
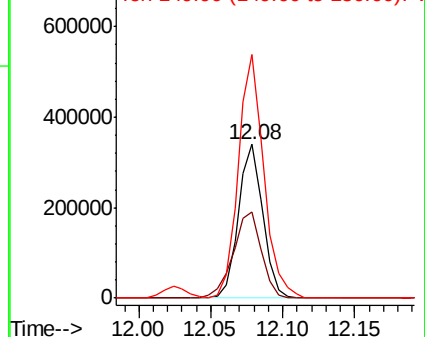
152 100

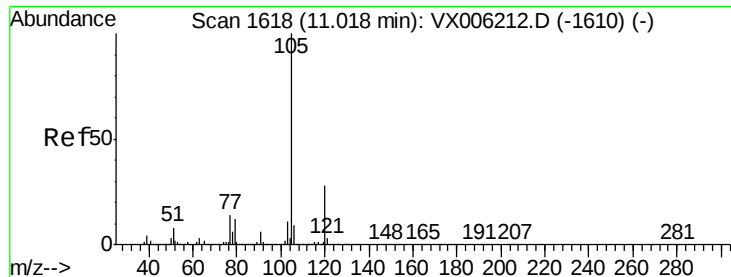
115 65.9 39.0 116.9

150 165.3 0.0 345.8



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: 22.450 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

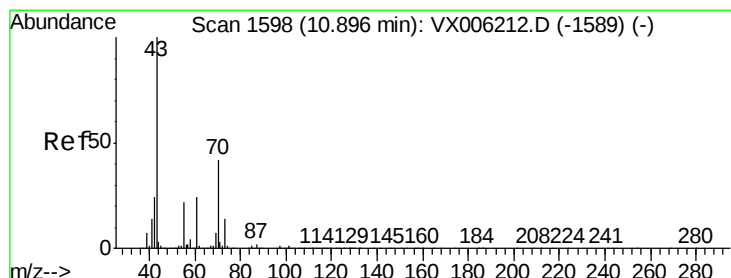
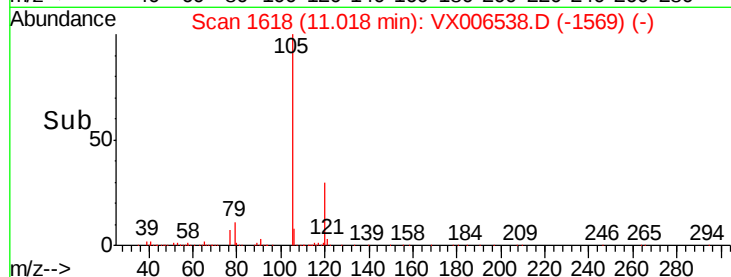
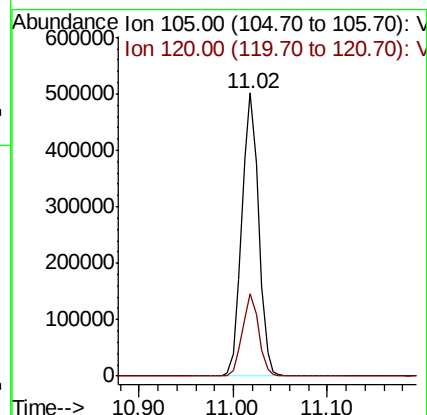
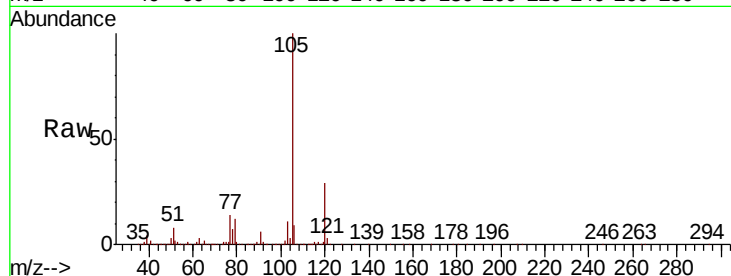
ClientSampled :

Tot Ion:105 Resp: 621844

Ion Ratio Lower Upper

105 100

120 28.4 14.1 42.3



#74

N-ethyl acetate

Concen: 19.290 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Tgt Ion: 43 Resp: 230087

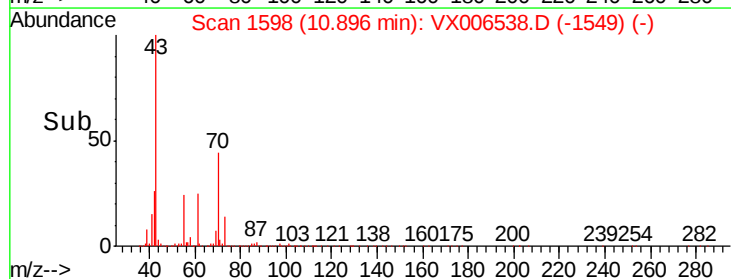
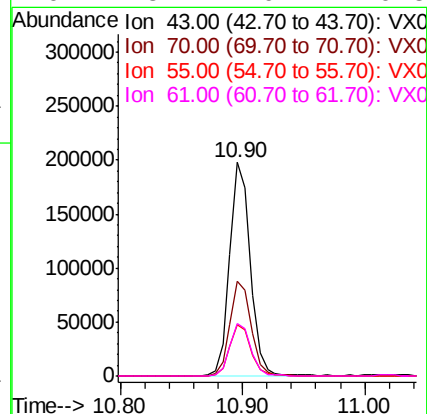
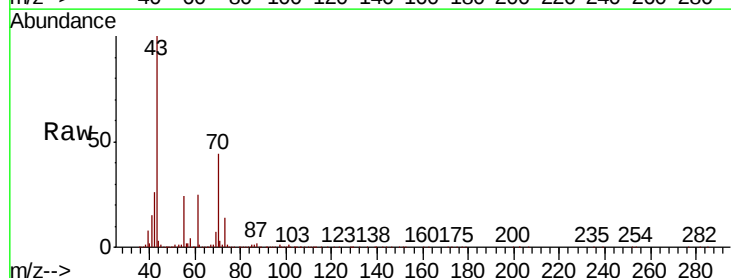
Ion Ratio Lower Upper

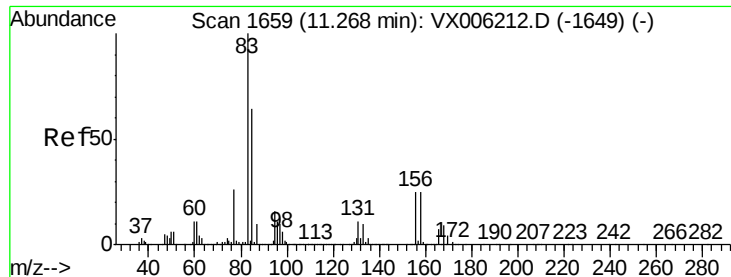
43 100

70 45.8 34.1 51.1

55 24.6 17.8 26.8

61 25.4 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 21.718 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

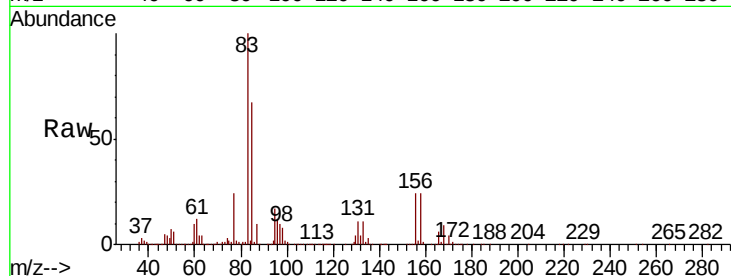
Tot Ion: 83 Resp: 192458

Ion Ratio Lower Upper

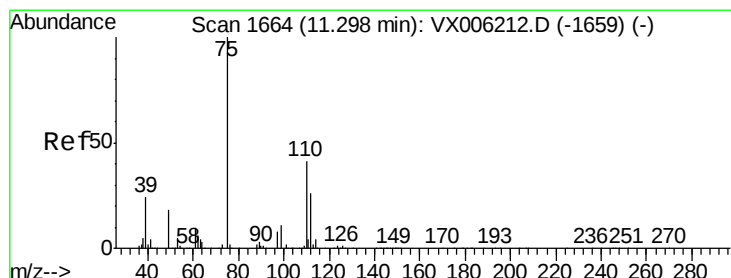
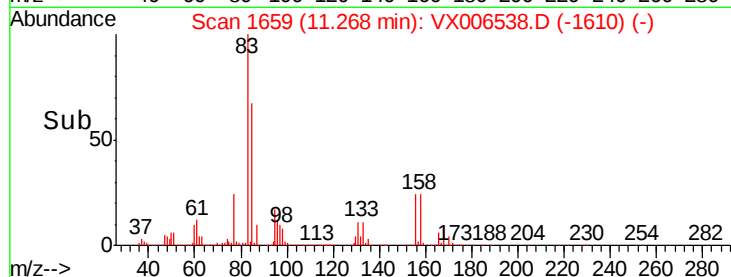
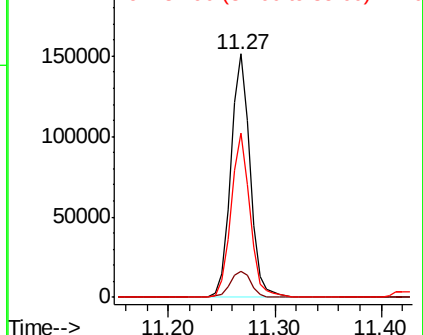
83 100

131 11.6 5.7 17.1

85 66.6 32.1 96.5



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: 26.386 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX006538.D

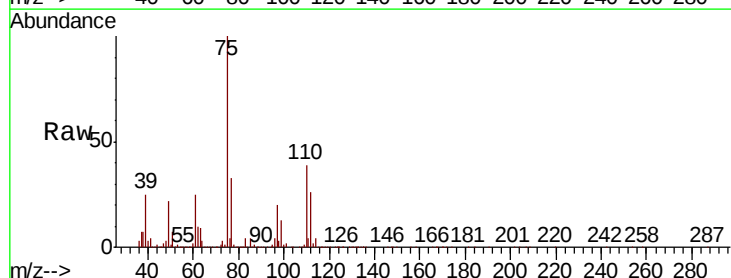
Acq: 15 Dec 2018 02:34

Tgt Ion: 75 Resp: 204272

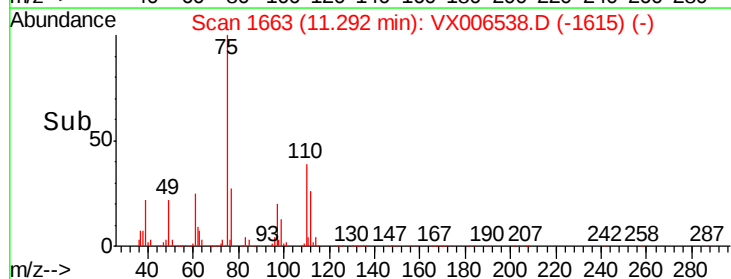
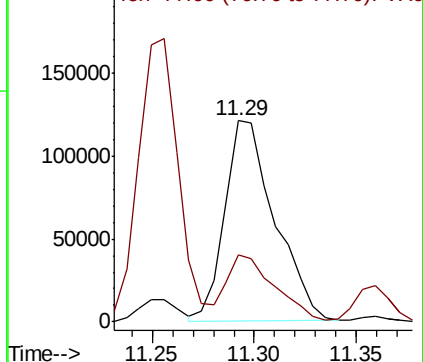
Ion Ratio Lower Upper

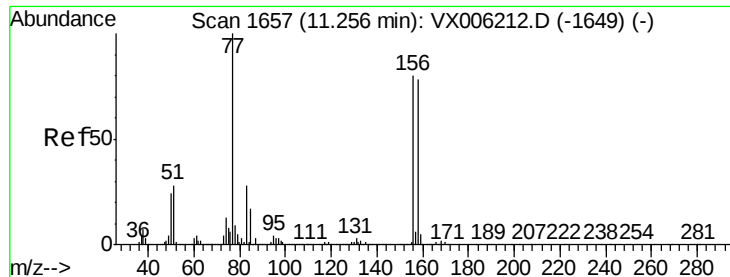
75 100

77 31.7 19.9 59.7



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.712 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

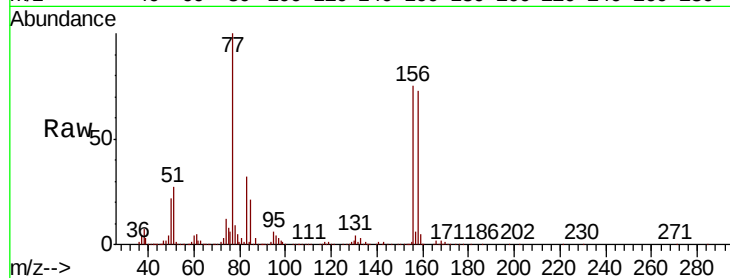
Tot Ion:156 Resp: 166899

Ion Ratio Lower Upper

156 100

77 139.5 66.2 198.6

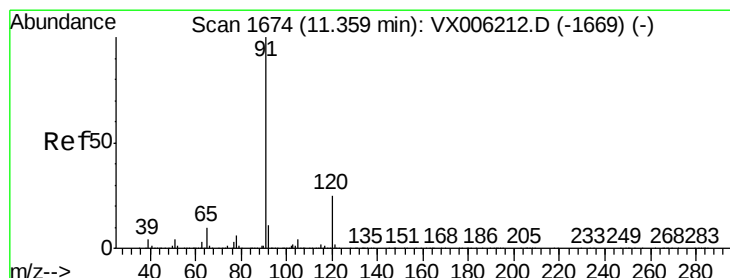
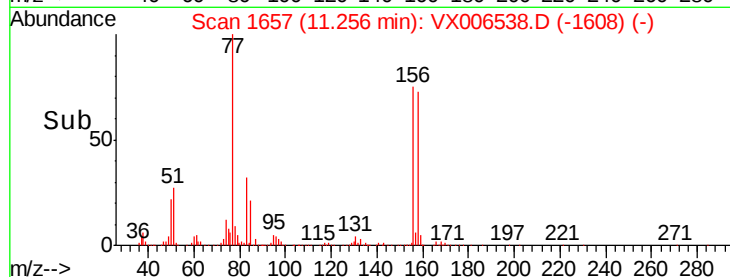
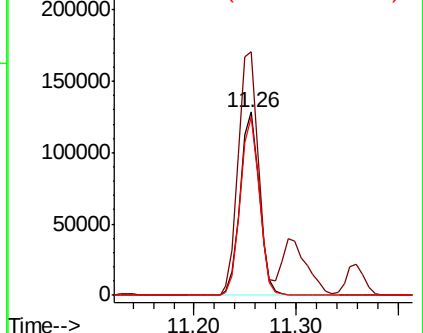
158 95.9 48.8 146.4



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: 22.133 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006538.D

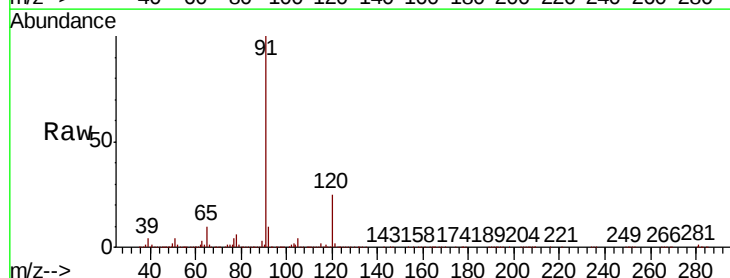
Acq: 15 Dec 2018 02:34

Tgt Ion: 91 Resp: 681471

Ion Ratio Lower Upper

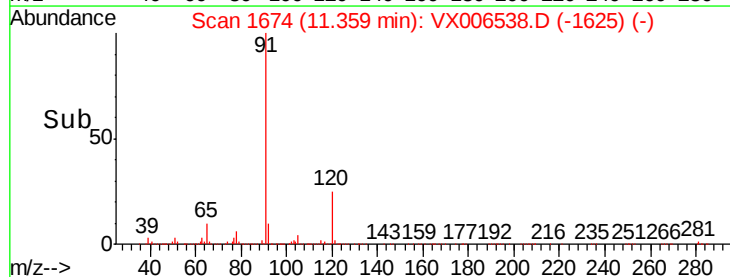
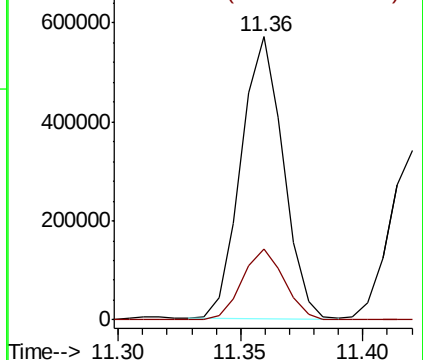
91 100

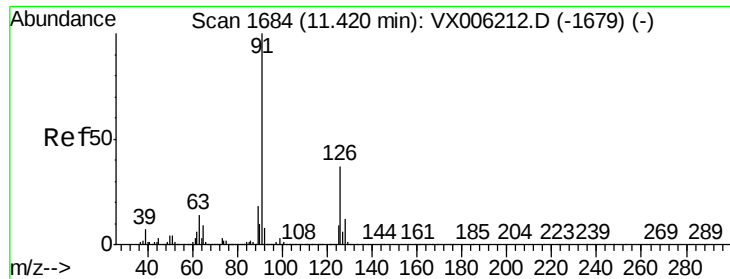
120 25.4 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.553 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

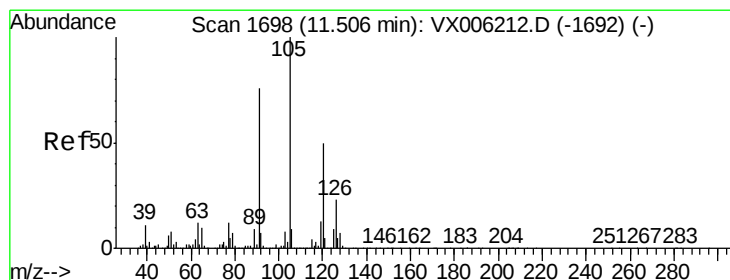
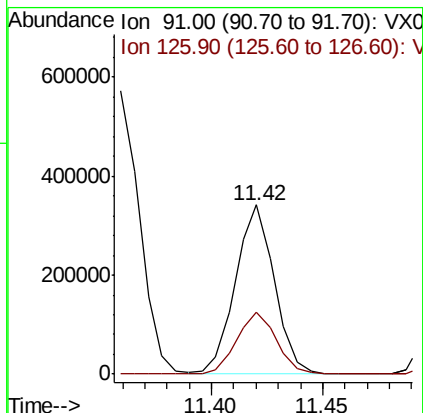
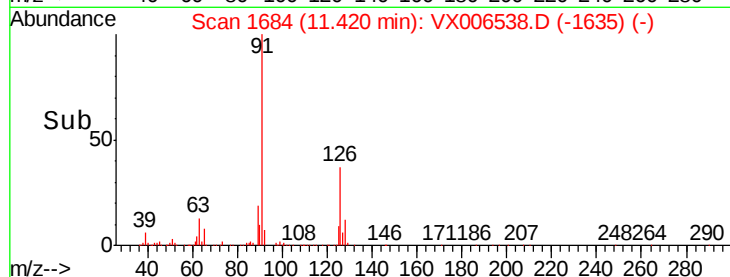
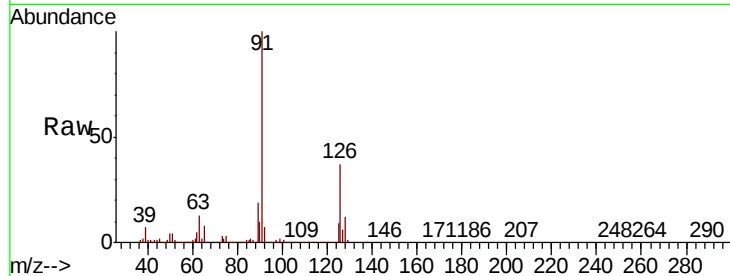
ClientSampleId :

Tot Ion: 91 Resp: 412733

Ion Ratio Lower Upper

91 100

126 37.6 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 22.554 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006538.D

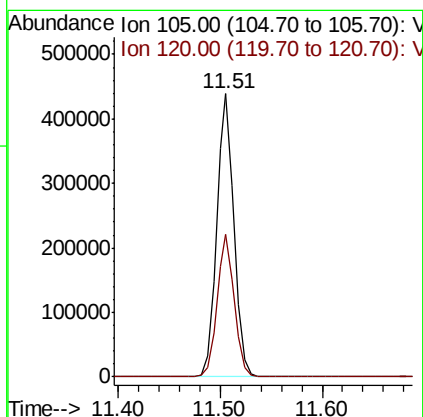
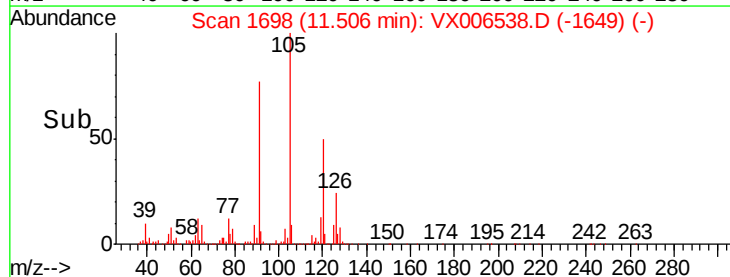
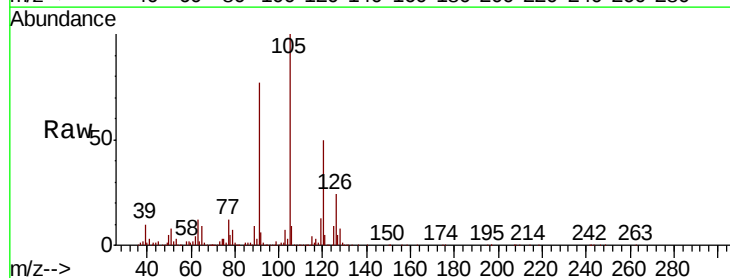
Acq: 15 Dec 2018 02:34

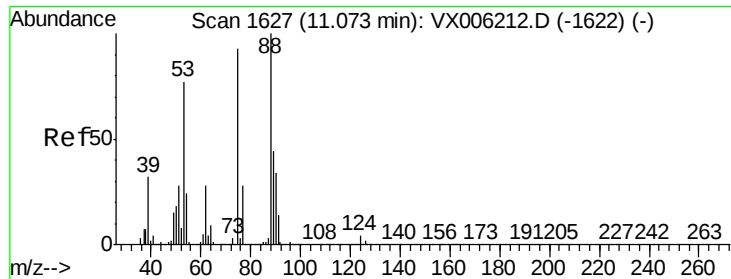
Tgt Ion: 105 Resp: 519784

Ion Ratio Lower Upper

105 100

120 50.1 25.4 76.0





#81

trans-1,4-Dichloro-2-butene

Concen: 12.271 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

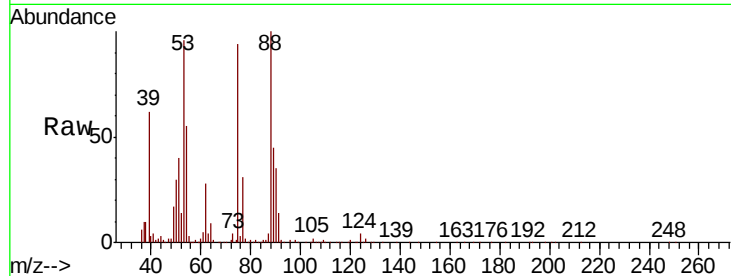
Tot Ion: 75 Resp: 40480

Ion Ratio Lower Upper

75 100

53 105.6 64.4 96.6#

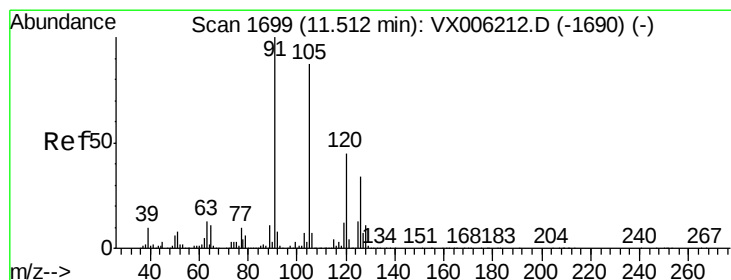
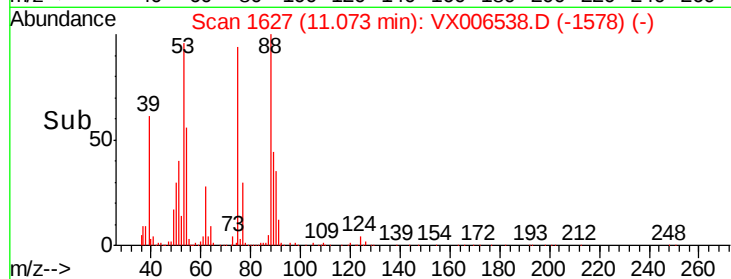
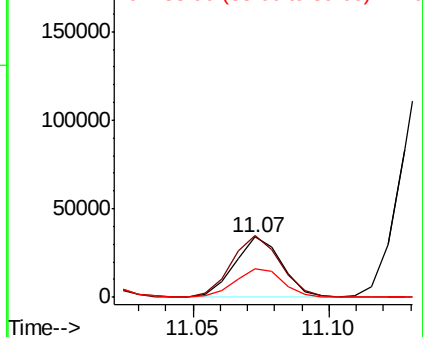
89 47.6 44.2 66.4



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: 22.357 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX006538.D

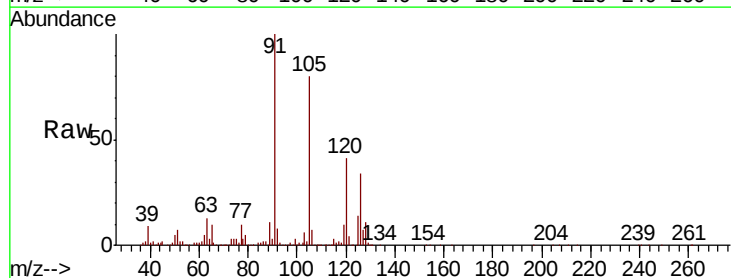
Acq: 15 Dec 2018 02:34

Tgt Ion: 91 Resp: 475685

Ion Ratio Lower Upper

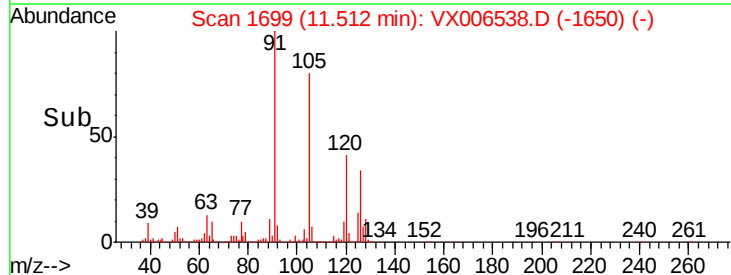
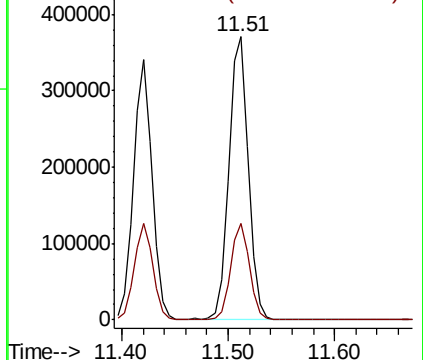
91 100

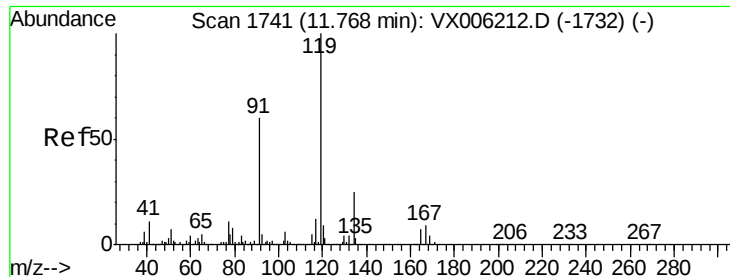
126 33.1 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 21.070 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampled :

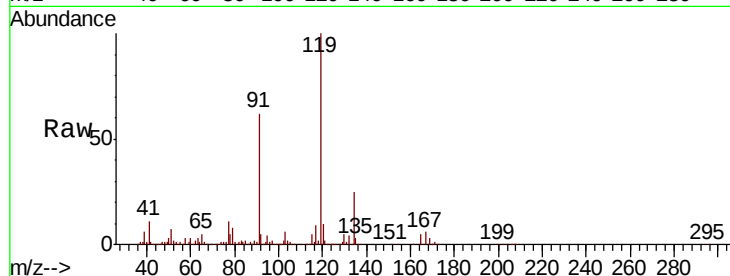
Tot Ion:119 Resp: 518110

Ion Ratio Lower Upper

119 100

91 57.0 26.4 79.2

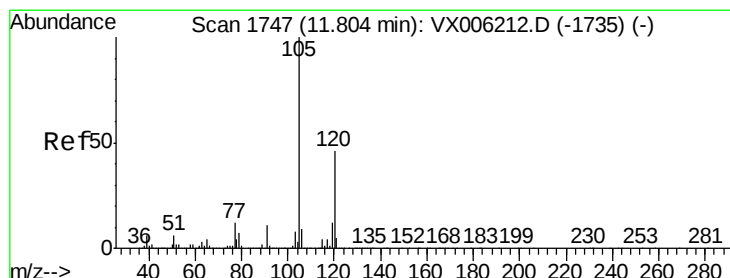
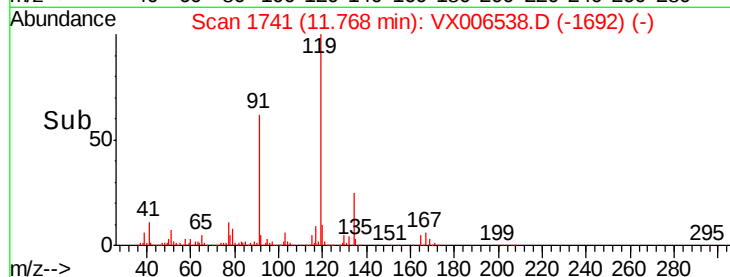
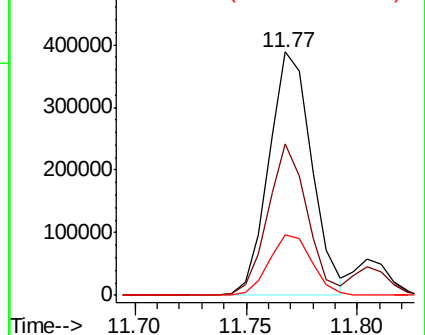
134 24.9 11.6 34.7



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: 22.479 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006538.D

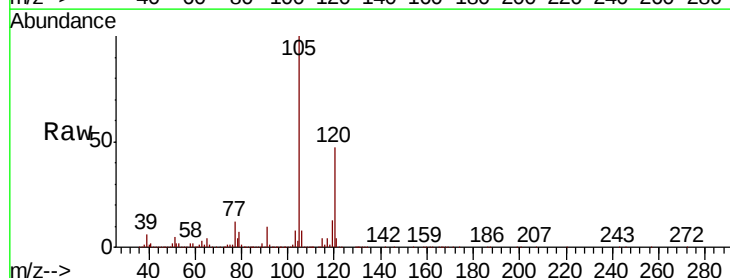
Acq: 15 Dec 2018 02:34

Tgt Ion:105 Resp: 534931

Ion Ratio Lower Upper

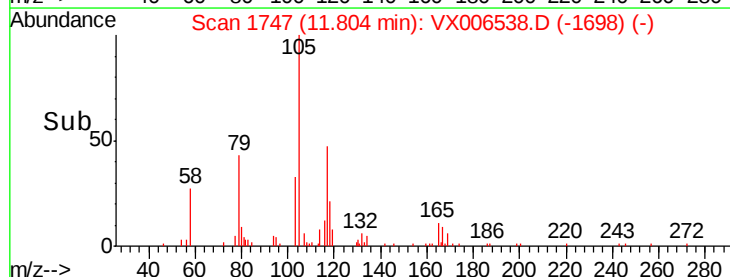
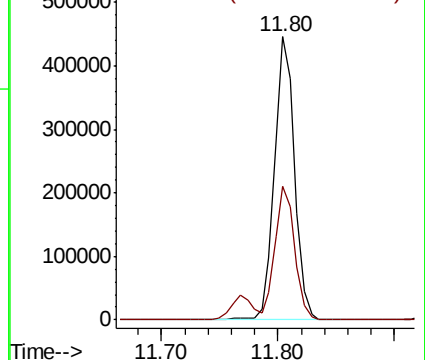
105 100

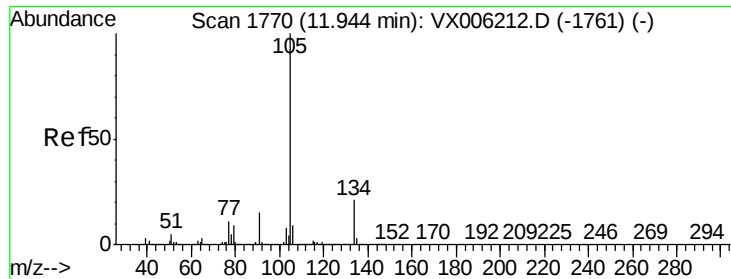
120 46.4 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 22.436 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

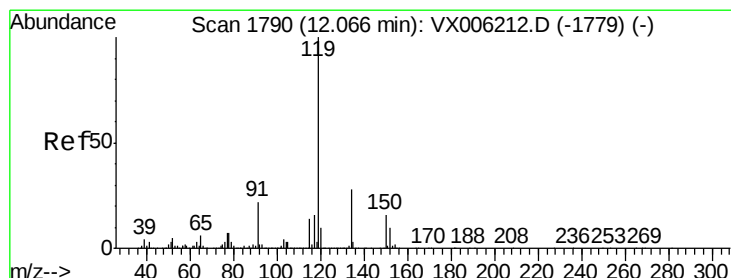
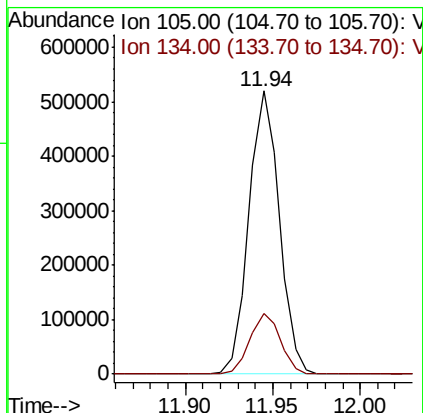
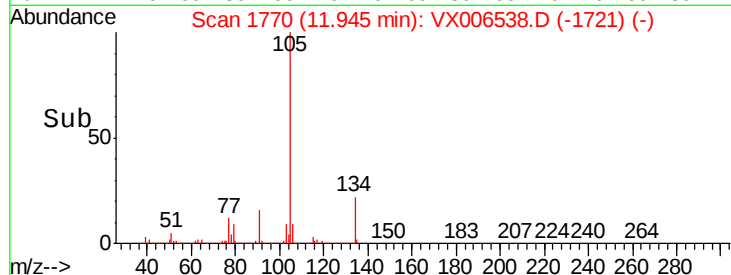
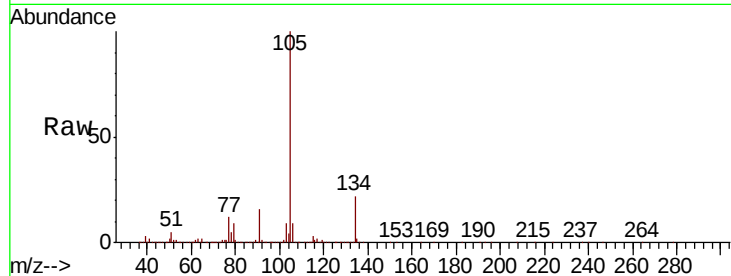
ClientSampleId :

Tot Ion:105 Resp: 627634

Ion Ratio Lower Upper

105 100

134 21.7 10.8 32.4



#86

p-Isopropyltoluene

Concen: 22.043 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

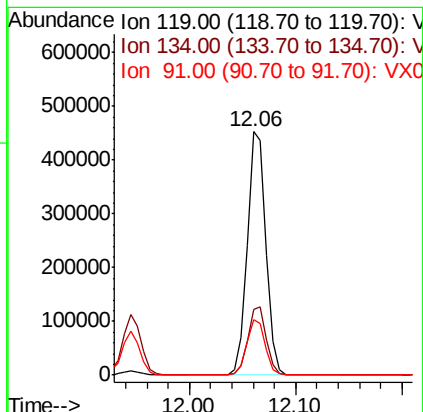
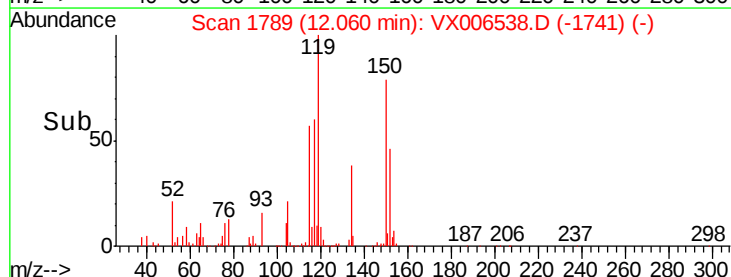
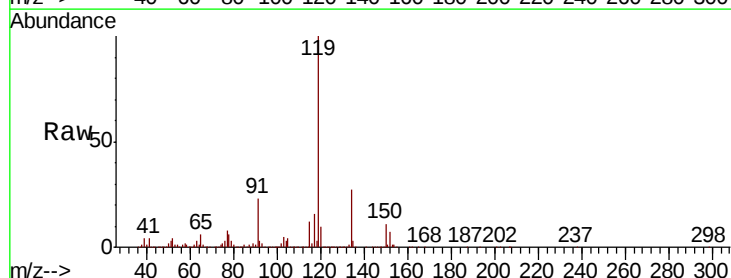
Tgt Ion:119 Resp: 555257

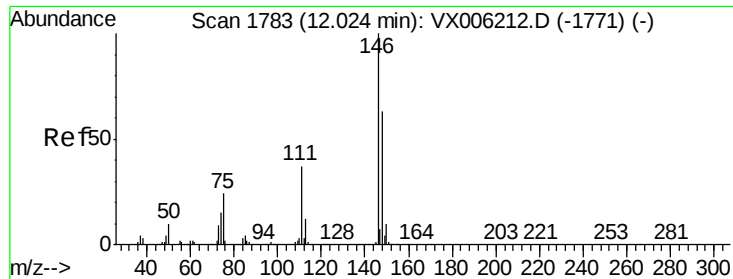
Ion Ratio Lower Upper

119 100

134 27.6 13.9 41.6

91 22.7 11.3 33.8

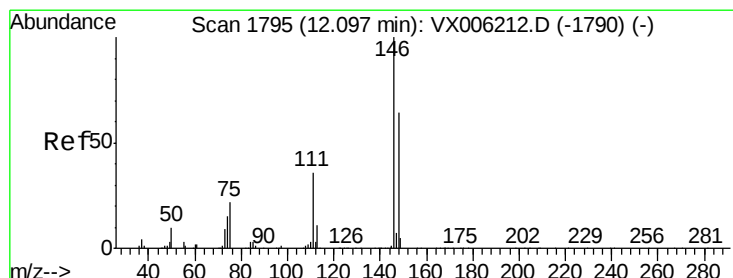
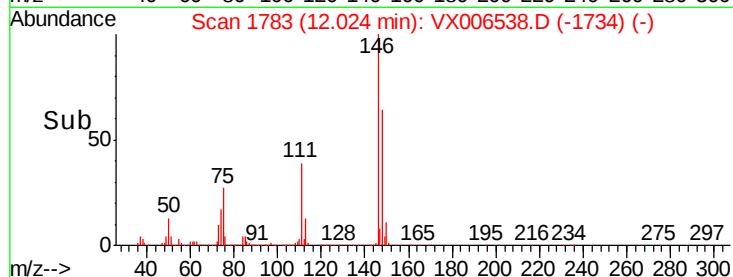
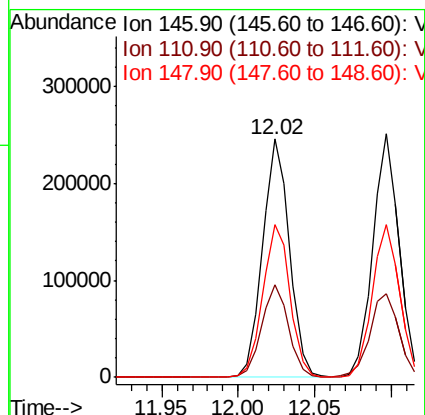
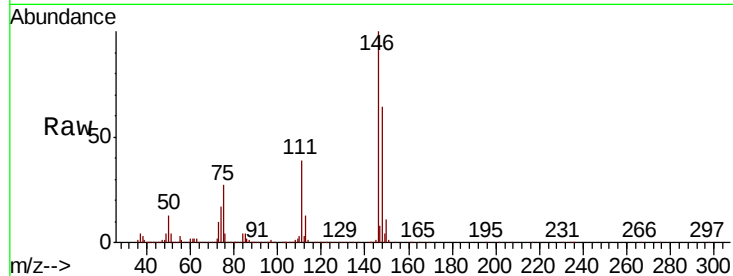




#87  
 1,3-Dichlorobenzene  
 Concen: 22.018 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

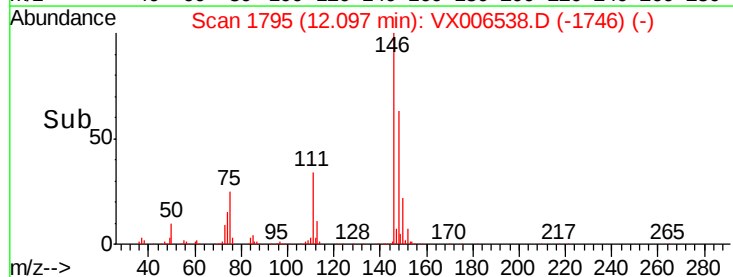
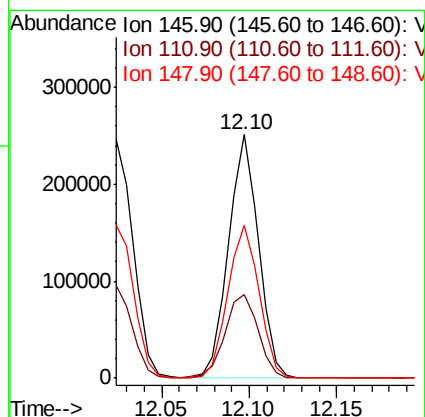
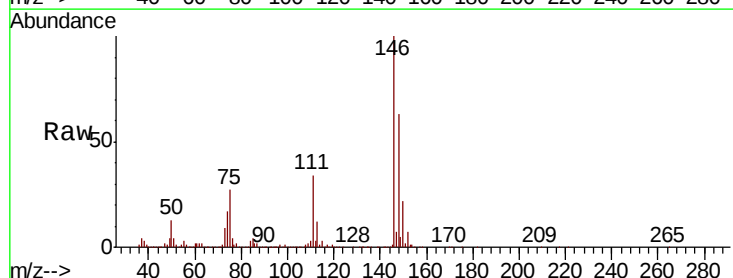
Instrument :  
 MSVOA\_X  
 ClientSampleId :

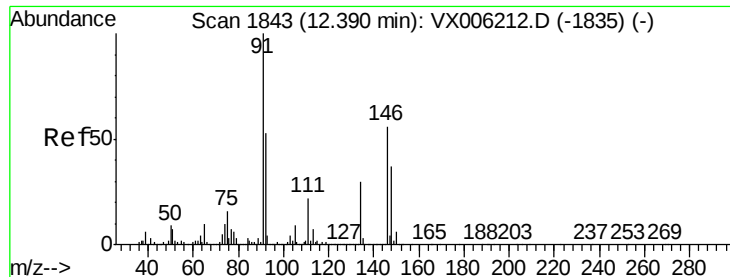
Tot Ion:146 Resp: 301153  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 18.4 55.2  
 148 64.9 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 21.579 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

Tgt Ion:146 Resp: 299573  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 18.3 54.8  
 148 65.4 31.9 95.9





#89

n-Butylbenzene

Concen: 21.045 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampled :

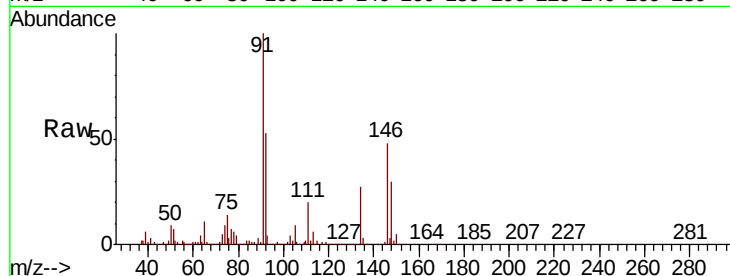
Tot Ion: 91 Resp: 452320

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.8

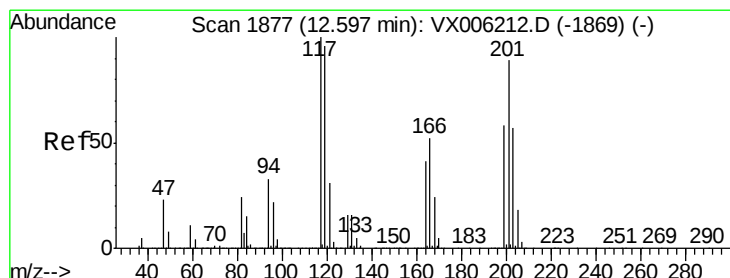
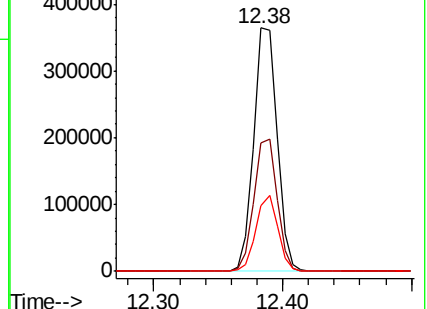
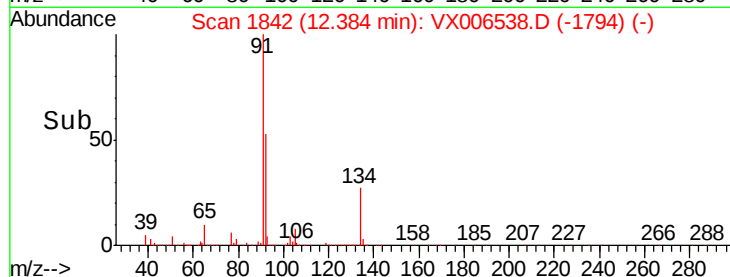
134 29.4 14.8 44.3



Abundance Ion 91.00 (90.70 to 91.70): VX006538.D (-1794) (-)

Ion 92.00 (91.70 to 92.70): VX006538.D (-1794) (-)

Ion 134.00 (133.70 to 134.70): VX006538.D (-1794) (-)



#90

Hexachloroethane

Concen: 15.438 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX006538.D

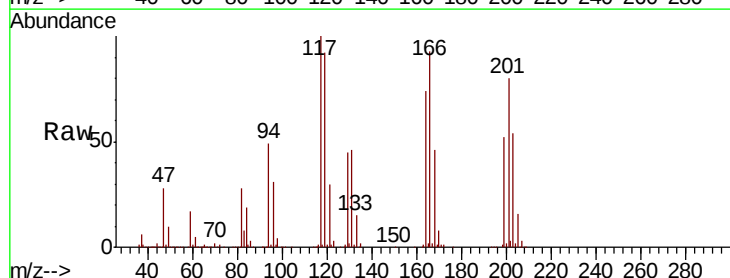
Acq: 15 Dec 2018 02:34

Tgt Ion: 117 Resp: 79257

Ion Ratio Lower Upper

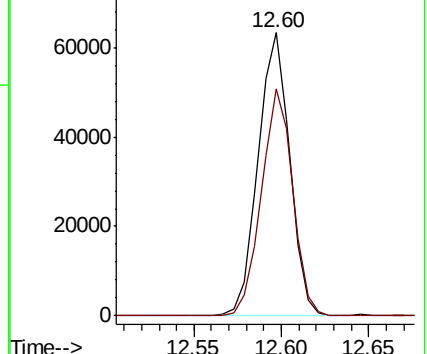
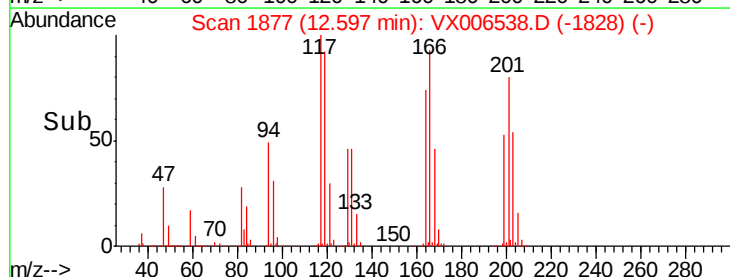
117 100

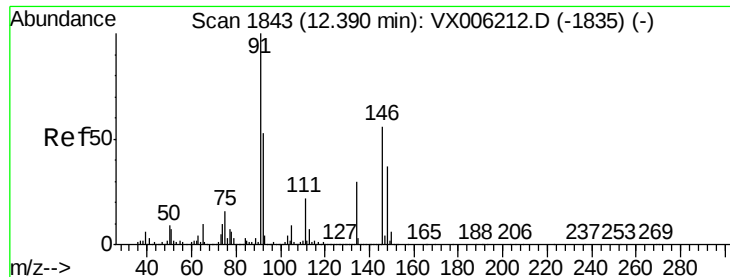
201 79.6 44.7 134.1



Abundance Ion 116.80 (116.50 to 117.50): VX006538.D (-1828) (-)

Ion 200.70 (200.40 to 201.40): VX006538.D (-1828) (-)





#91

1,2-Dichlorobenzene

Concen: 22.464 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

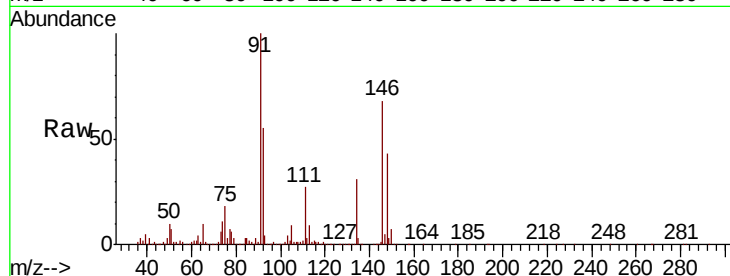
Tot Ion:146 Resp: 304949

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.3

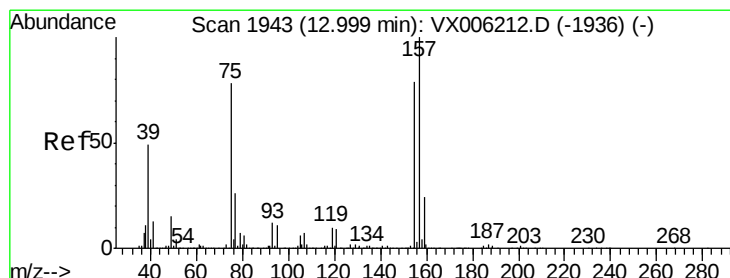
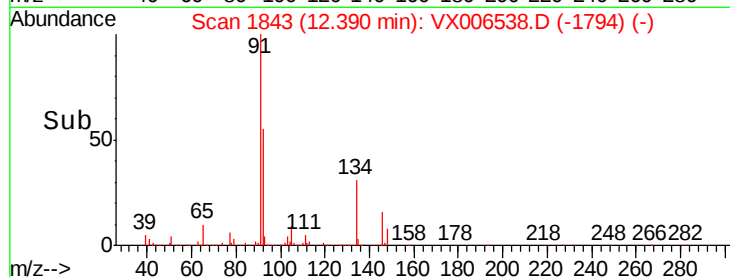
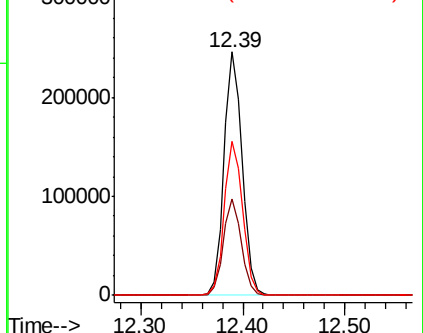
148 63.9 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.863 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

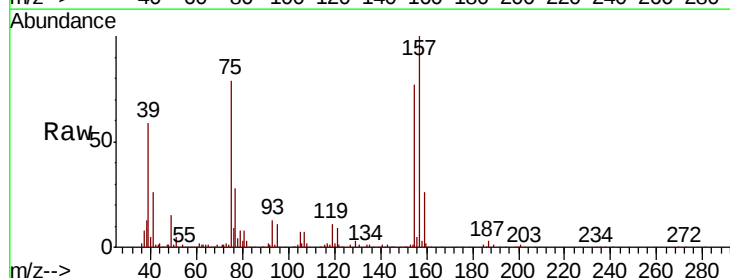
Tgt Ion: 75 Resp: 38305

Ion Ratio Lower Upper

75 100

155 97.1 53.4 160.3

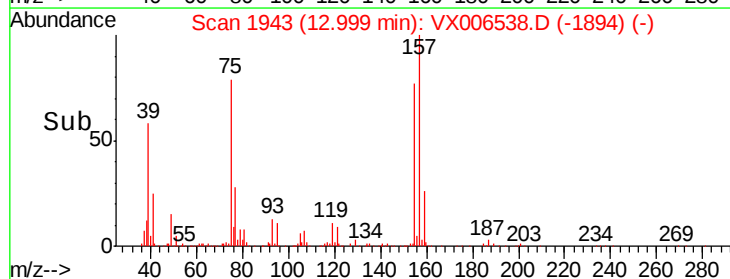
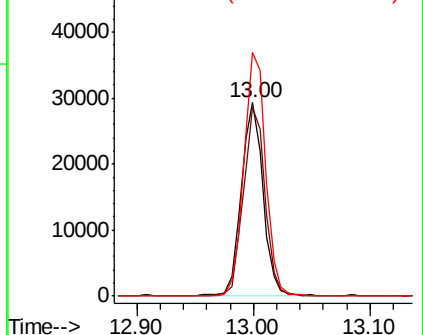
157 126.2 68.0 203.8

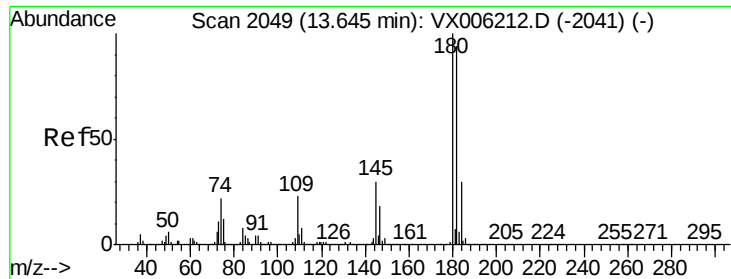


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

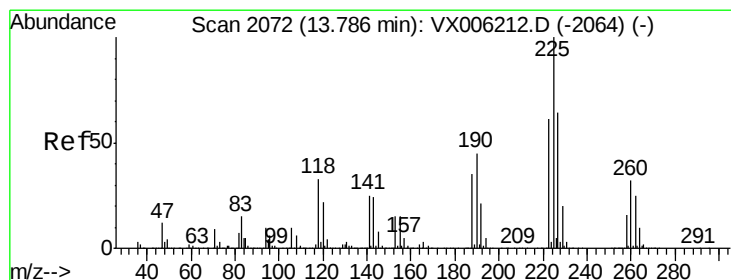
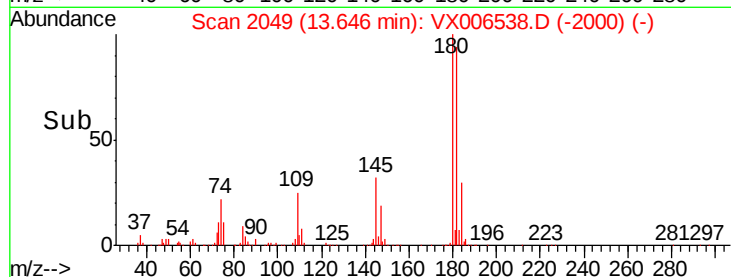
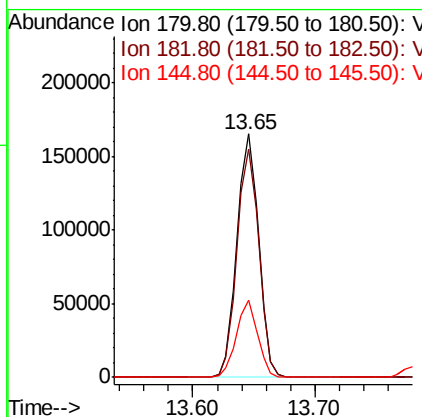
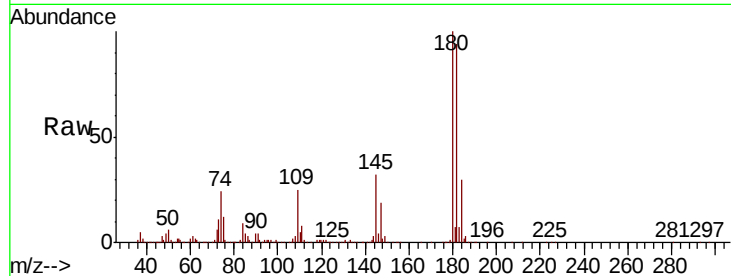




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.370 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

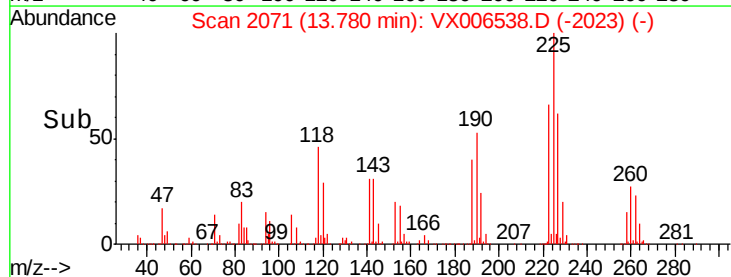
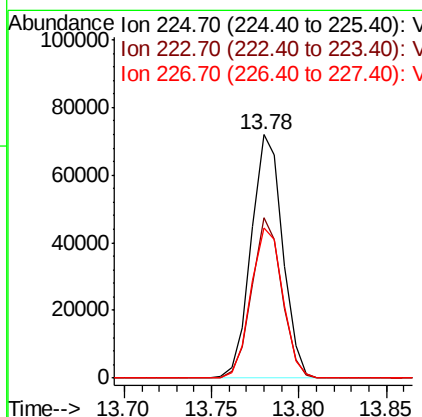
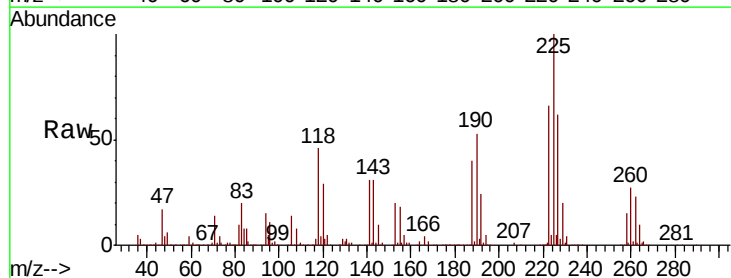
Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 47.3  | 141.9 |
| 145     | 30.8  | 14.6  | 43.8  |



#94  
 Hexachlorobutadiene  
 Concen: 20.459 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VX006538.D  
 Acq: 15 Dec 2018 02:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 31.2  | 93.6  |
| 227     | 63.0  | 31.9  | 95.5  |





#95

Naphthalene

Concen: 21.803 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

Instrument :

MSVOA\_X

ClientSampleId :

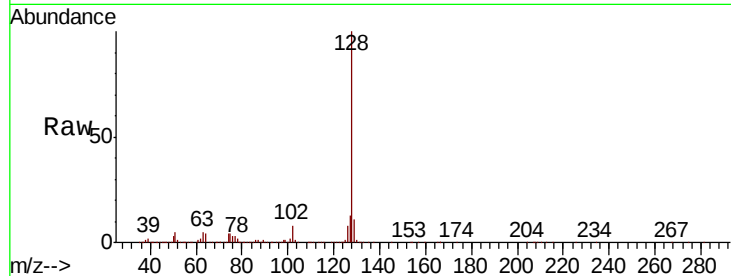
Tot Ion:128 Resp: 671690

Ion Ratio Lower Upper

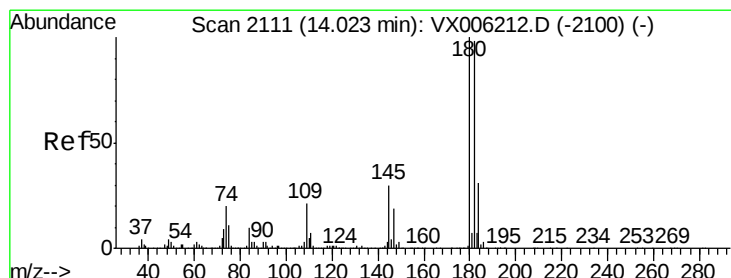
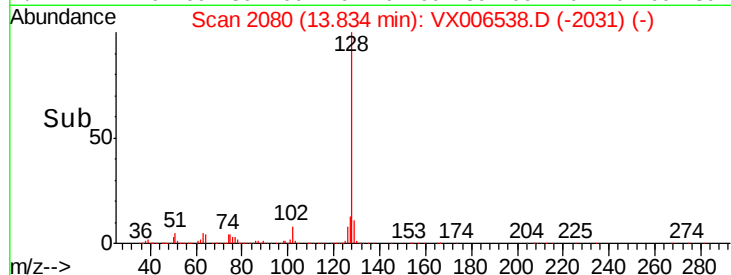
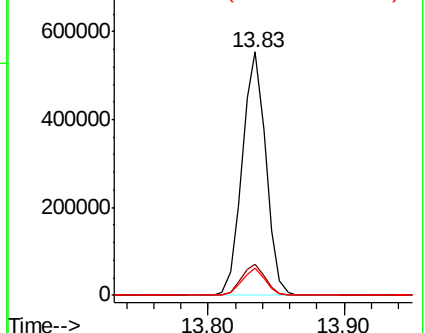
128 100

127 13.1 10.2 15.4

129 10.8 8.9 13.3



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: 21.305 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.01 min

Lab File: VX006538.D

Acq: 15 Dec 2018 02:34

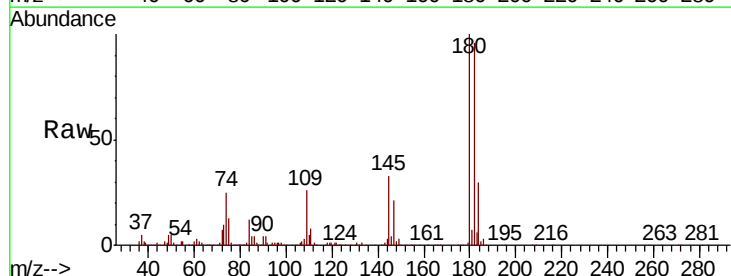
Tgt Ion:180 Resp: 208985

Ion Ratio Lower Upper

180 100

182 95.1 48.4 145.2

145 31.3 15.6 46.8



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

