

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\  
 Data File : VX007100.D  
 Acq On : 17 Jan 2019 20:16  
 Operator : JC/SP  
 Sample : K1168-07MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

Quant Time: Jan 18 05:04:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 507149   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 768360   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 688271   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 350383   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 266506   | 50.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.56% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 243327   | 49.45 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.90%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 893730   | 49.62 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.24%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 318732   | 50.76 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.52% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 208461   | 50.054  | ug/l  | 99     |
| 3) Chloromethane              | 1.33 | 50   | 228192   | 47.067  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.41 | 62   | 257587   | 49.391  | ug/l  | 98     |
| 5) Bromomethane               | 1.64 | 94   | 247270   | 44.377  | ug/l  | 96     |
| 6) Chloroethane               | 1.71 | 64   | 170702   | 46.876  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 423088   | 50.208  | ug/l  | 97     |
| 8) Diethyl Ether              | 2.19 | 74   | 166121   | 49.552  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 247066   | 48.973  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 357450   | 52.526  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.08 | 59   | 299399   | 239.468 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 227470   | 48.802  | ug/l  | 97     |
| 13) Acrolein                  | 2.30 | 56   | 148031   | 274.225 | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 396889   | 49.684  | ug/l  | 98     |
| 15) Acrylonitrile             | 3.15 | 53   | 735662   | 256.314 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 625940   | 238.888 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 533323   | 44.442  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 393105   | 51.806  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 825864   | 51.048  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.85 | 84   | 259568   | 52.107  | ug/l  | 94     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 245996   | 47.359  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.87 | 45   | 752069   | 50.079  | ug/l  | 95     |
| 23) Vinyl Acetate             | 3.82 | 43   | 3005352  | 237.300 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 415949   | 49.533  | ug/l  | 98     |
| 25) 2-Butanone                | 4.70 | 43   | 922661   | 246.098 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 264865   | 41.018  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 276956   | 48.339  | ug/l  | 99     |
| 28) Bromochloromethane        | 5.02 | 49   | 183163   | 49.784  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 614145   | 252.062 | ug/l  | 97     |
| 30) Chloroform                | 5.21 | 83   | 442642   | 50.346  | ug/l  | 97     |
| 31) Cyclohexane               | 5.57 | 56   | 361235   | 48.332  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 371980   | 49.915  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.79 | 75   | 312131   | 46.724  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.85 | 43   | 337432   | 47.115  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 322957   | 48.051  | ug/l  | 96     |

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 Sample : K1168-07MSD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

Quant Time: Jan 18 05:04:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 438366   | 51.474  | ug/l   | 92       |
| 40) Benzene                    | 6.14  | 78   | 979062   | 48.032  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 194884   | 47.236  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 335212   | 47.590  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 562778   | 49.817  | ug/l   | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 277891   | 45.495  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 245378   | 47.883  | ug/l   | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 176873   | 49.111  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 316953   | 51.703  | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.77  | 41   | 290393   | 50.056  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 112407   | 847.138 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 1874084  | 258.137 | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 629197   | 48.026  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 344642   | 50.700  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 372127   | 49.571  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 266286   | 50.780  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 399357   | 52.167  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 430553   | 50.117  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 1381673  | 249.735 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 278096   | 54.614  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 288324   | 49.944  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 258706   | 43.415  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 808271   | 53.843  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 265053   | 52.487  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 1201135  | 48.468  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 948667   | 97.161  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 465786   | 48.916  | ug/l   | 97       |
| 70) Stvrene                    | 10.71 | 104  | 754926   | 50.058  | ug/l   | 100      |
| 71) Bromoform                  | 10.86 | 173  | 208241   | 46.461  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 1330489  | 53.851  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.90 | 43   | 498941   | 50.157  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 402919   | 51.369  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 435674   | 61.359  | ug/l   | 93       |
| 77) Bromobenzene               | 11.26 | 156  | 334054   | 49.070  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 1377455  | 50.786  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 797249   | 48.830  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 1016881  | 49.257  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 100967   | 43.450  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 930706   | 49.234  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 1213730  | 58.926  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1034630  | 49.838  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 1687883  | 68.616  | ug/l   | 80       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 1100208  | 50.002  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 590752   | 48.010  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 596196   | 51.135  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 971979   | 51.820  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 173133   | 49.330  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 594058   | 48.922  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 90888    | 58.589  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene     | 13.65 | 180  | 417361   | 50.097  | ug/l   | 95       |

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Sample : K1168-07MSD  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 24 Sample Multiplier: 1

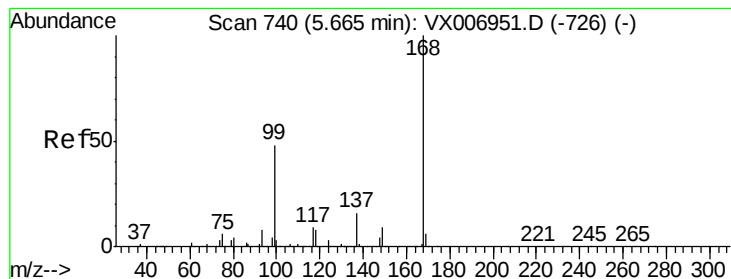
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

Quant Time: Jan 18 05:04:04 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 08 14:06:59 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.78 | 225  | 201590   | 54.528 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 1322225  | 52.377 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 421486   | 50.930 | ug/l  | 97       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

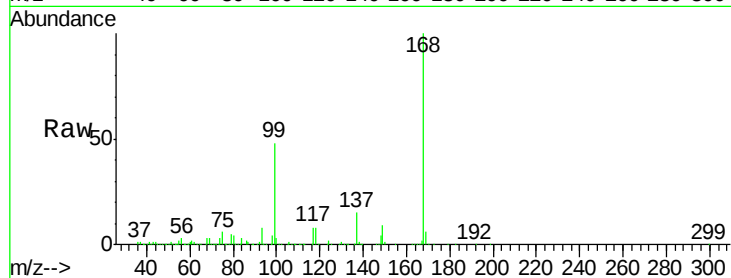
SS038RW150-190115MSD

Tot Ion:168 Resp: 507149

Ion Ratio Lower Upper

168 100

99 47.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

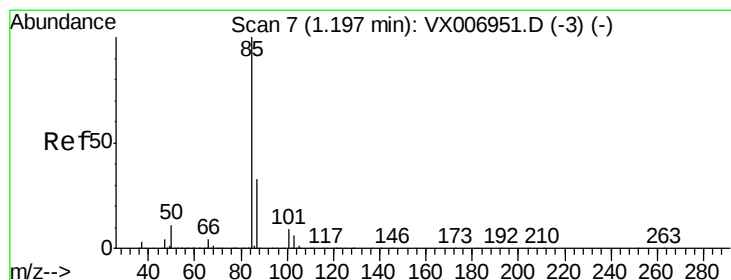
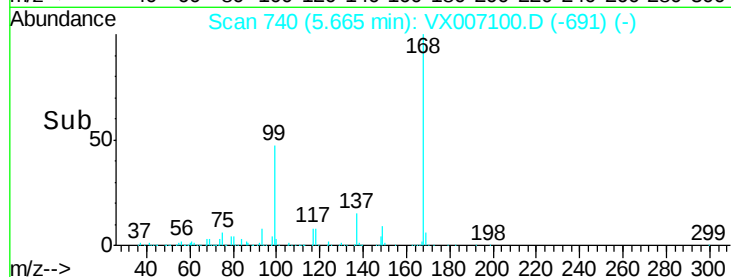
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50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.054 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007100.D

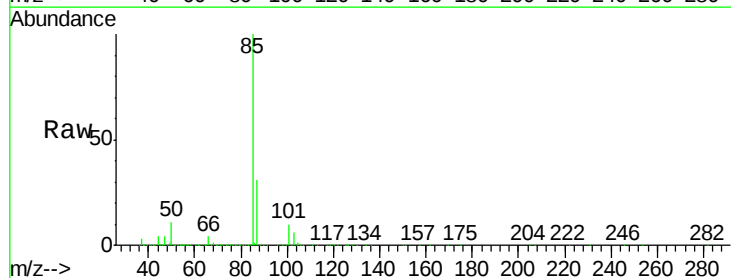
Acq: 17 Jan 2019 20:16

Tgt Ion: 85 Resp: 208461

Ion Ratio Lower Upper

85 100

87 31.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200000

150000

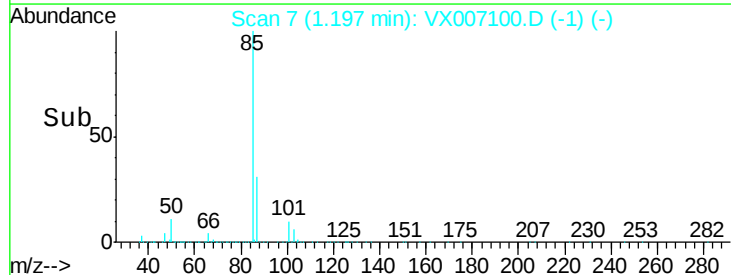
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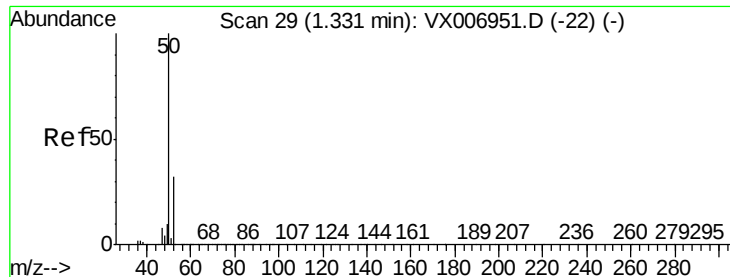
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1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 47.067 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

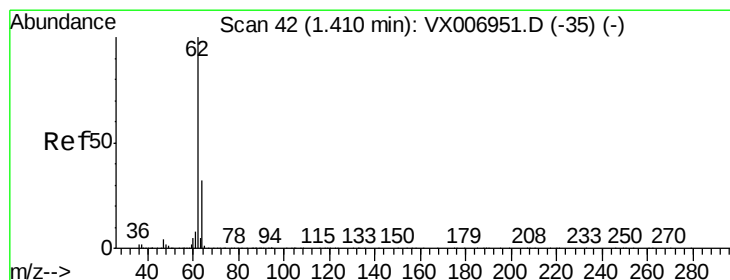
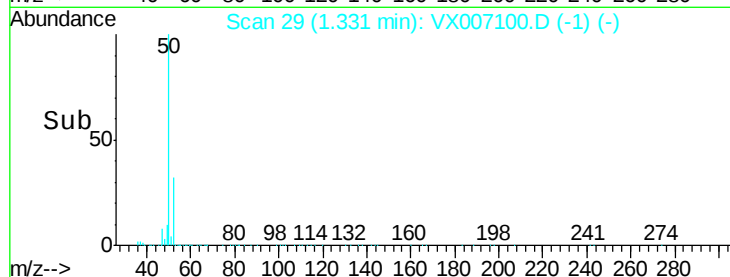
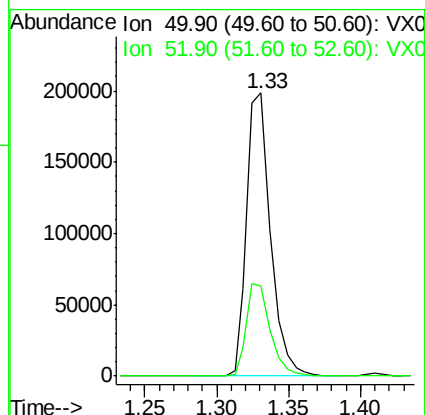
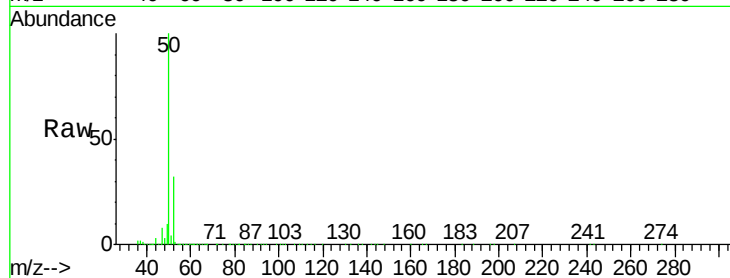
SS038RW150-190115MSD

Tot Ion: 50 Resp: 228192

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



#4

Vinyl Chloride

Concen: 49.391 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007100.D

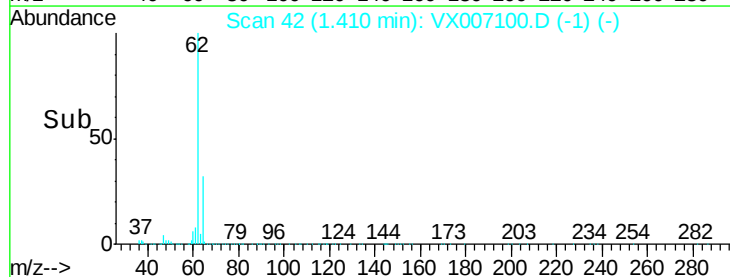
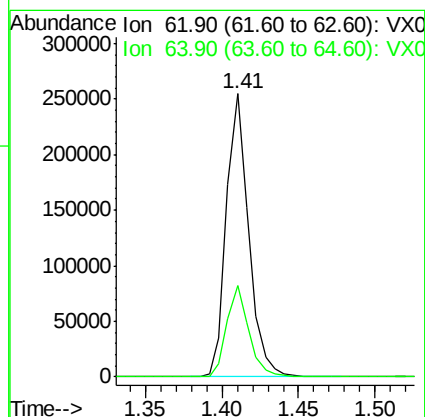
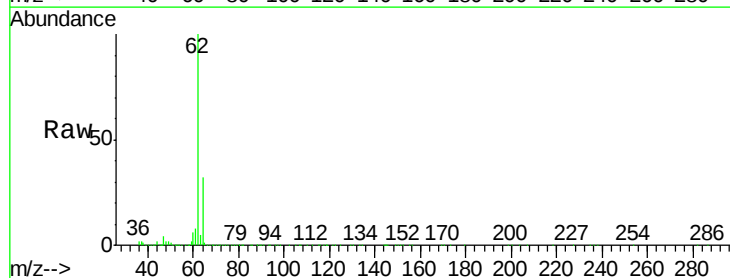
Acq: 17 Jan 2019 20:16

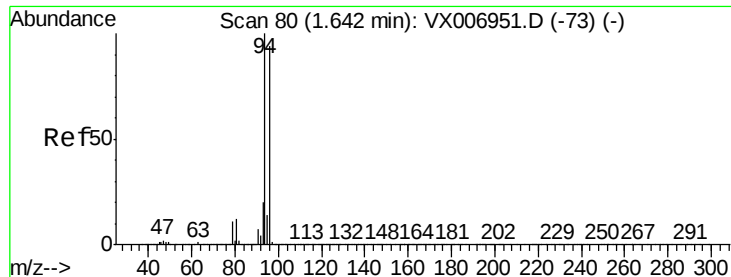
Tgt Ion: 62 Resp: 257587

Ion Ratio Lower Upper

62 100

64 32.3 25.1 37.7





#5

Bromomethane

Concen: 44.377 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

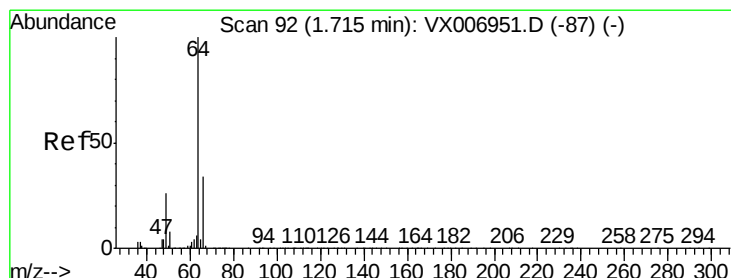
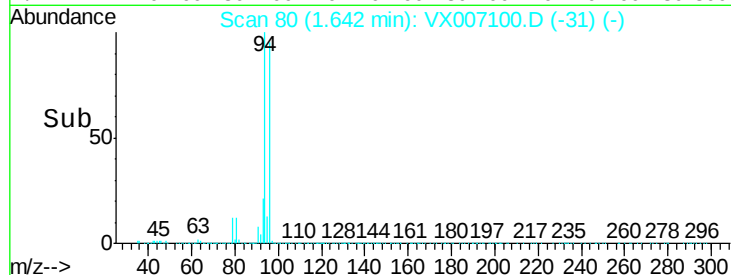
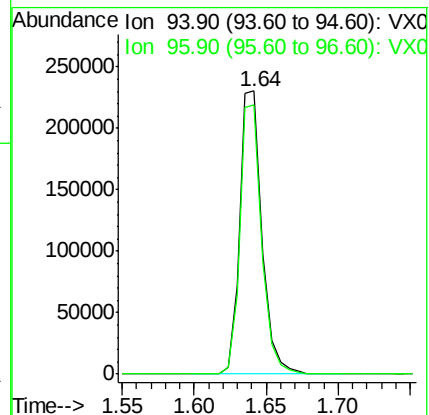
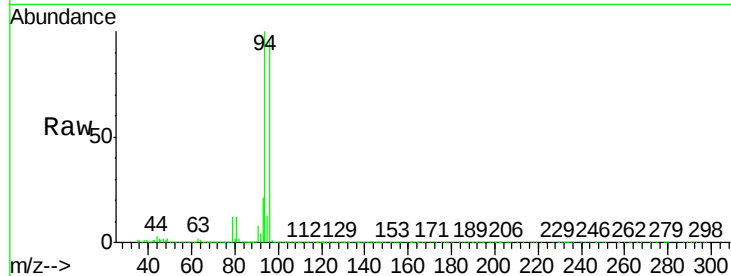
SS038RW150-190115MSD

Tot Ion: 94 Resp: 247270

Ion Ratio Lower Upper

94 100

96 95.3 73.4 110.2



#6

Chloroethane

Concen: 46.876 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX007100.D

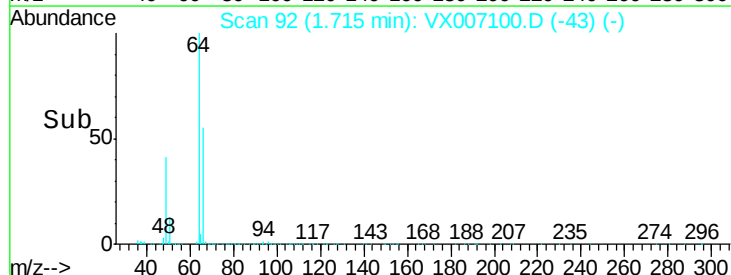
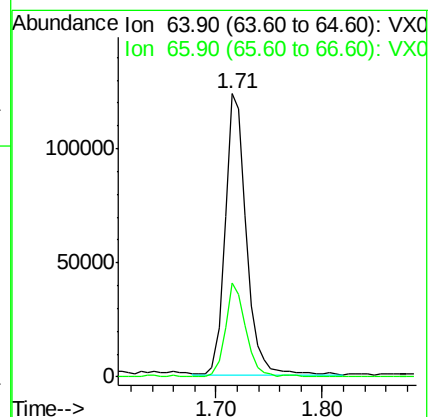
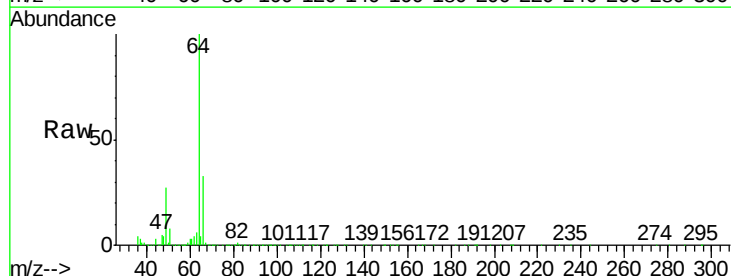
Acq: 17 Jan 2019 20:16

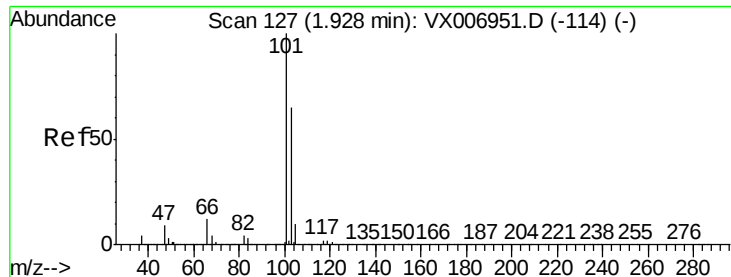
Tgt Ion: 64 Resp: 170702

Ion Ratio Lower Upper

64 100

66 33.4 26.4 39.6



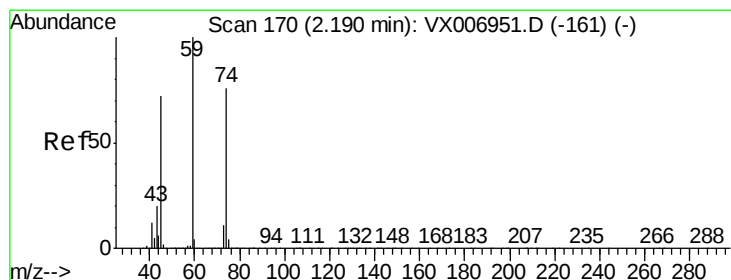
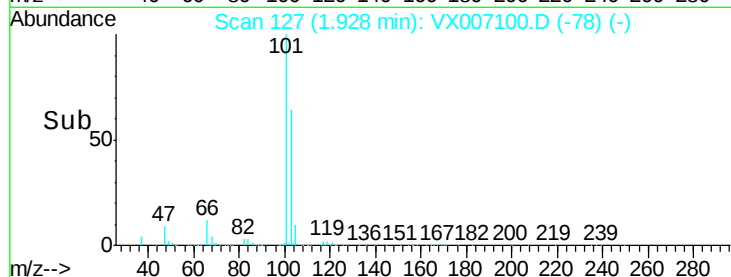
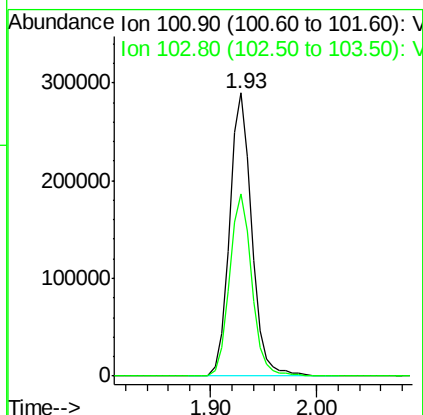
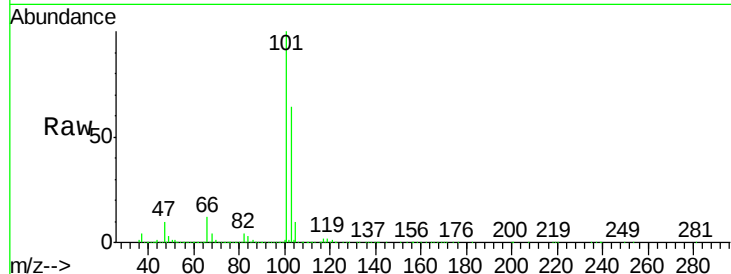


#7

Trichlorofluoromethane  
Concen: 50.208 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Instrument :  
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SS038RW150-190115MSD

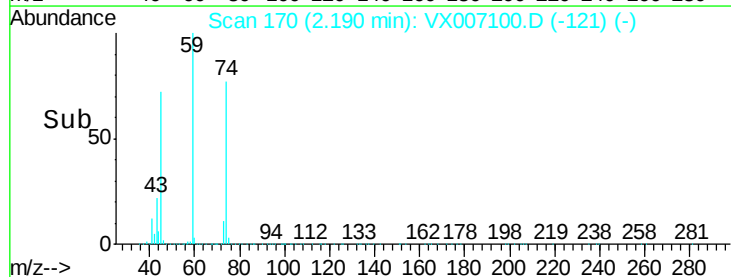
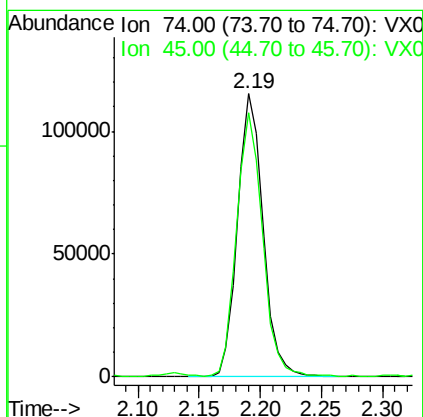
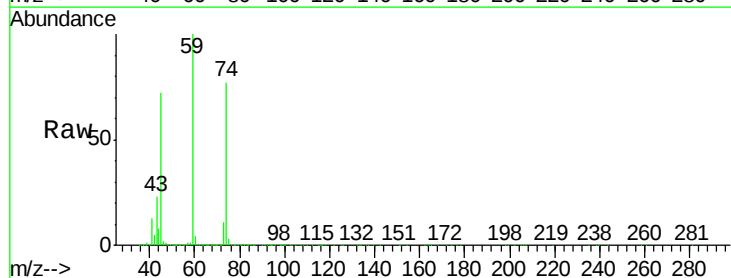
Tot Ion:101 Resp: 423088  
Ion Ratio Lower Upper  
101 100  
103 64.3 53.2 79.8

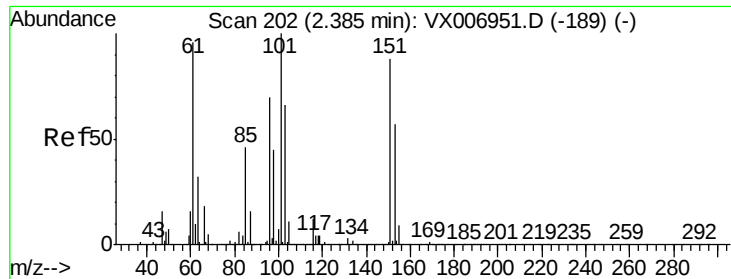


#8

Diethyl Ether  
Concen: 49.552 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 74 Resp: 166121  
Ion Ratio Lower Upper  
74 100  
45 93.6 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.973 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

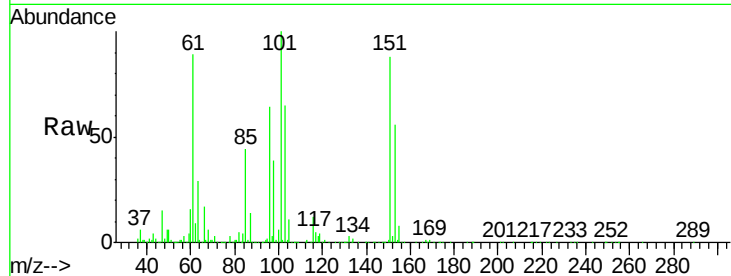
Tot Ion:101 Resp: 247066

Ion Ratio Lower Upper

101 100

85 44.0 35.1 52.7

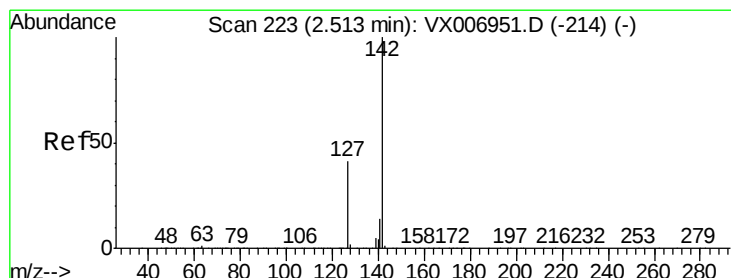
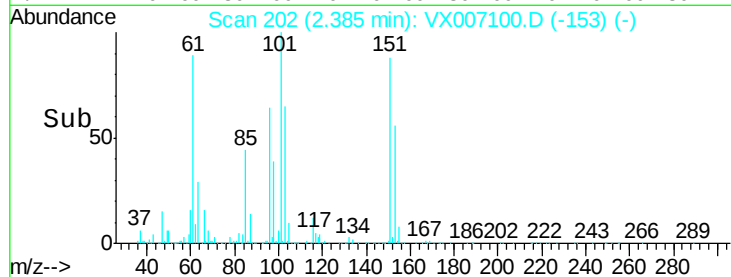
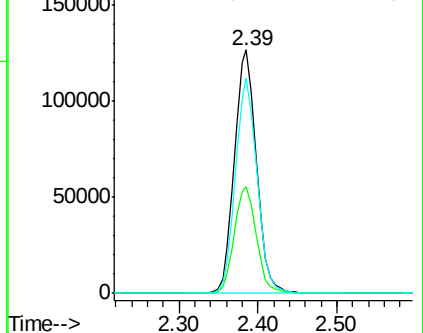
151 86.7 68.9 103.3



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: 52.526 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

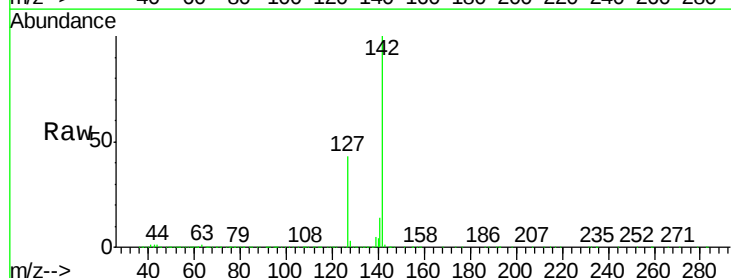
Tgt Ion:142 Resp: 357450

Ion Ratio Lower Upper

142 100

127 42.8 33.9 50.9

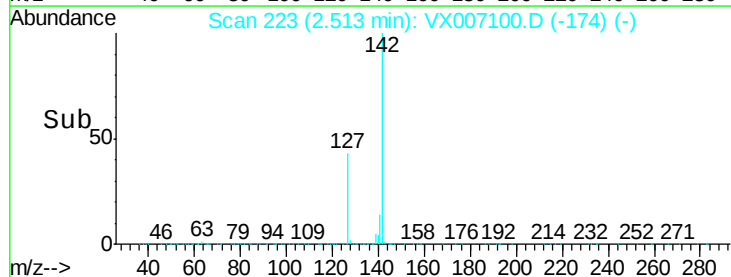
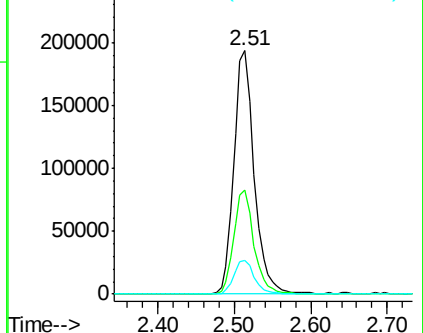
141 14.1 11.4 17.0

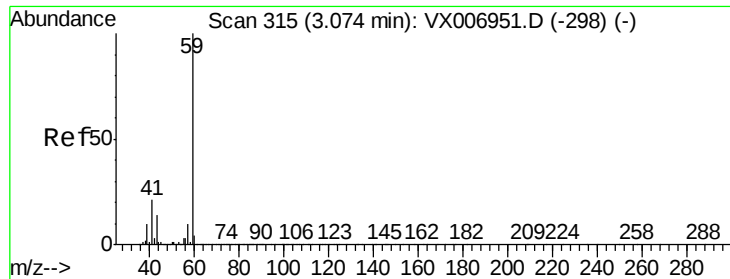


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



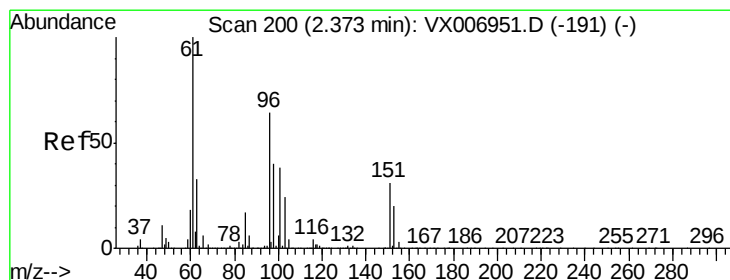
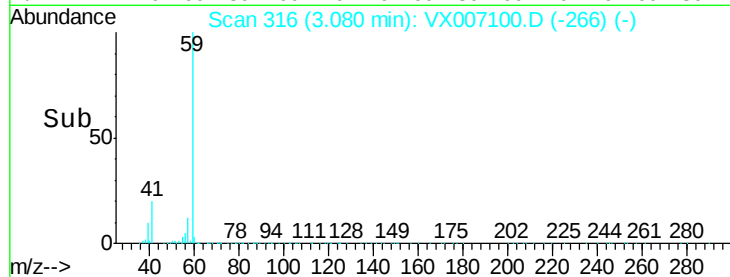
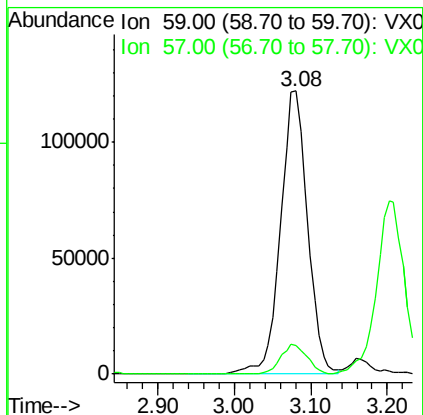
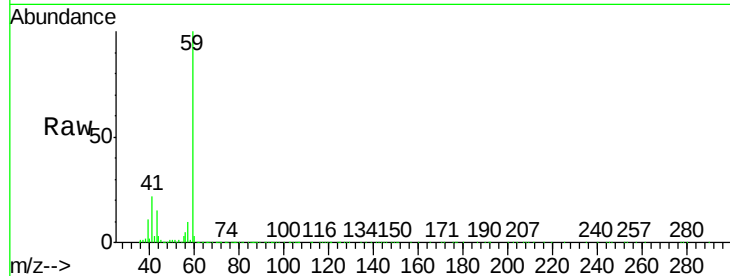


#11

Tert butyl alcohol  
Concen: 239.468 ug/l  
RT: 3.08 min Scan# 316  
Delta R.T. 0.01 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

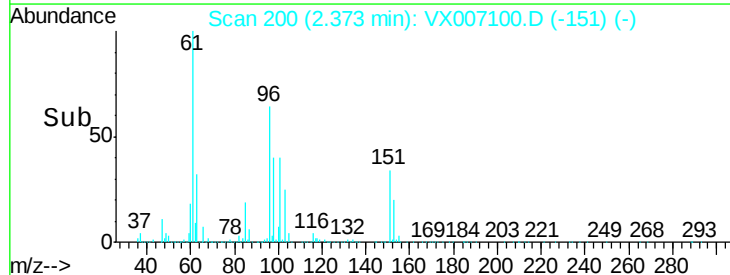
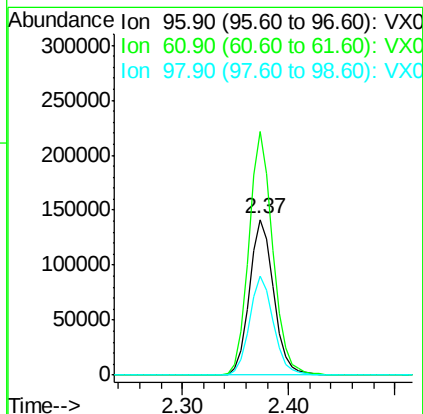
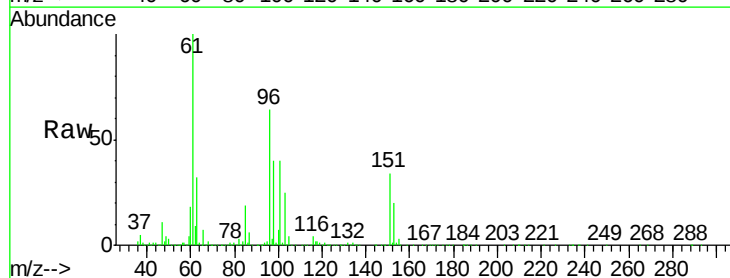
Tot Ion: 59 Resp: 299399  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.5 12.7

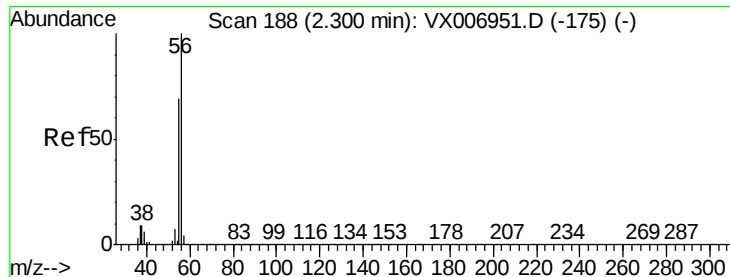


#12

1,1-Dichloroethene  
Concen: 48.802 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 96 Resp: 227470  
Ion Ratio Lower Upper  
96 100  
61 156.2 121.4 182.2  
98 63.3 51.9 77.9





#13

Acrolein

Concen: 274.225 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

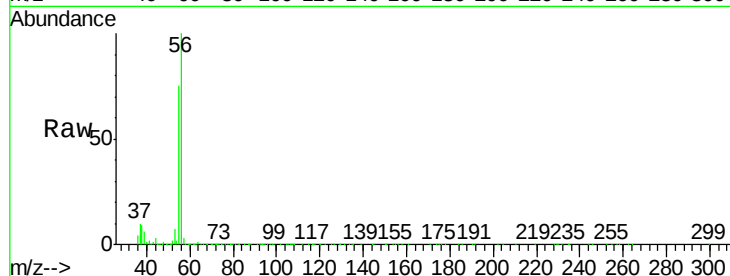
SS038RW150-190115MSD

Tot Ion: 56 Resp: 148031

Ion Ratio Lower Upper

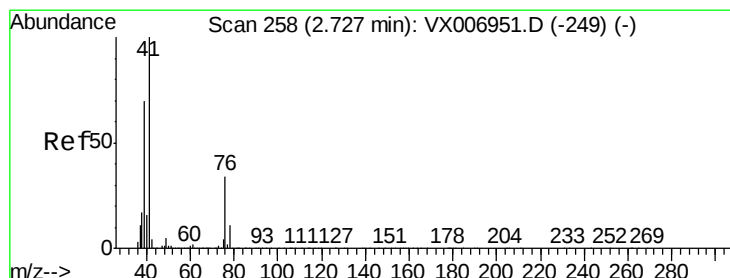
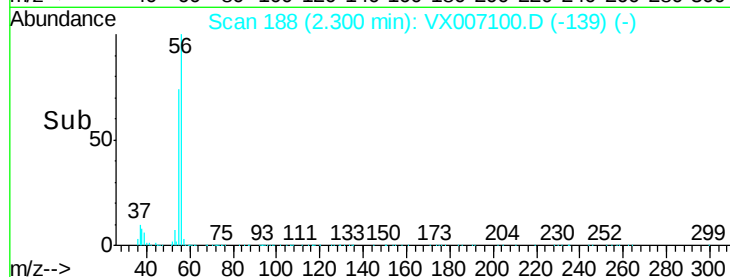
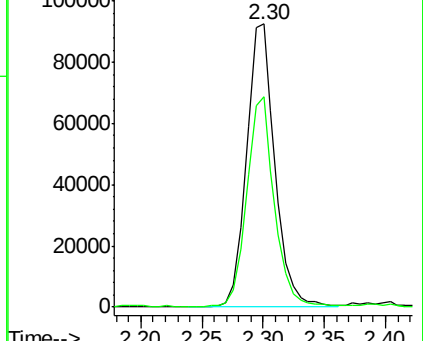
56 100

55 71.8 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 49.684 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

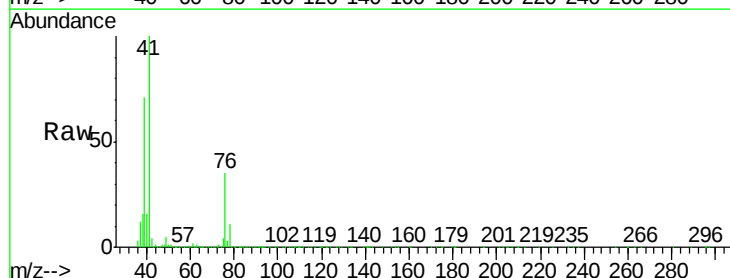
Tgt Ion: 41 Resp: 396889

Ion Ratio Lower Upper

41 100

39 67.9 53.6 80.4

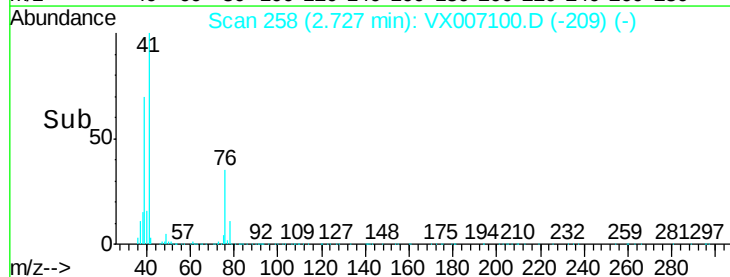
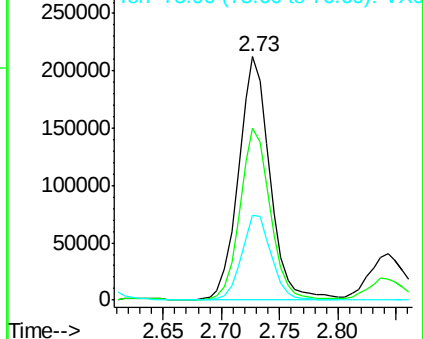
76 32.9 27.4 41.2

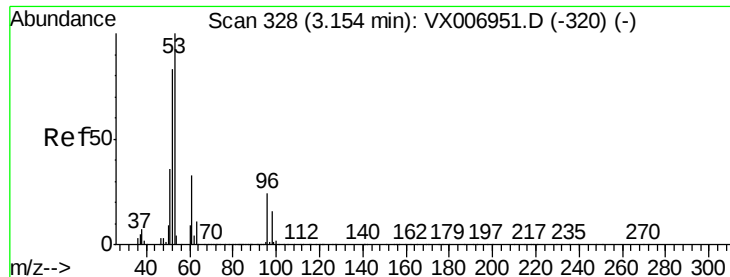


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 256.314 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

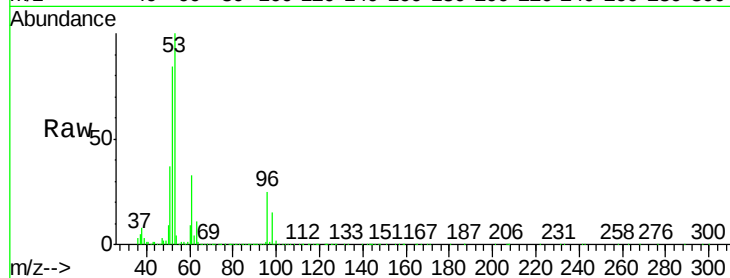
Tot Ion: 53 Resp: 735662

Ion Ratio Lower Upper

53 100

52 82.8 66.0 99.0

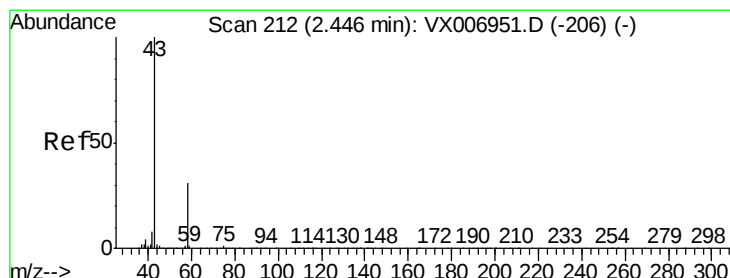
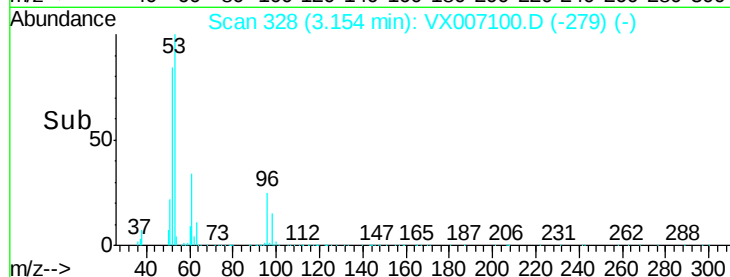
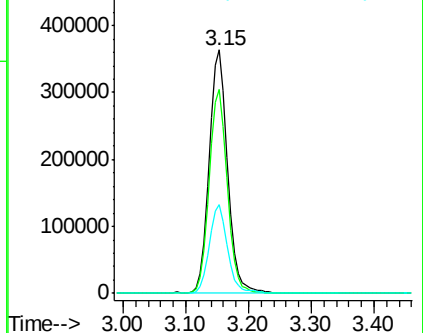
51 36.4 28.6 42.8



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: 238.888 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007100.D

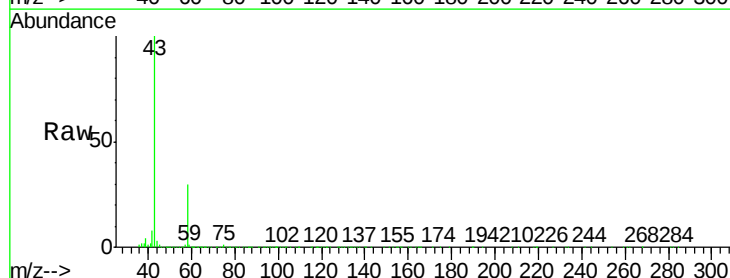
Acq: 17 Jan 2019 20:16

Tgt Ion: 43 Resp: 625940

Ion Ratio Lower Upper

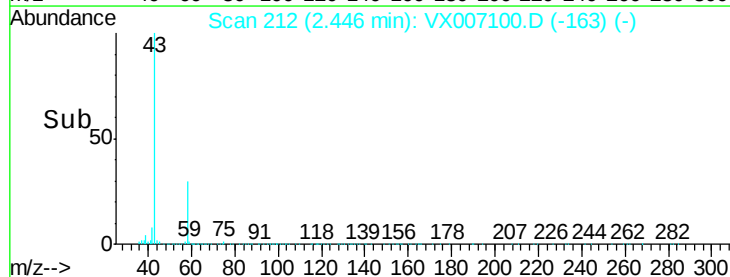
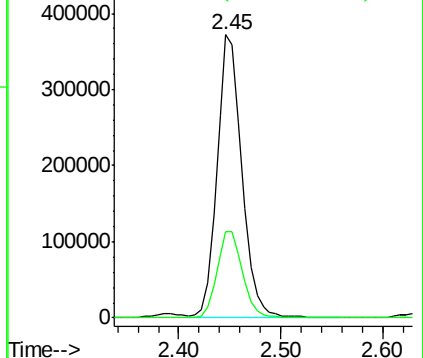
43 100

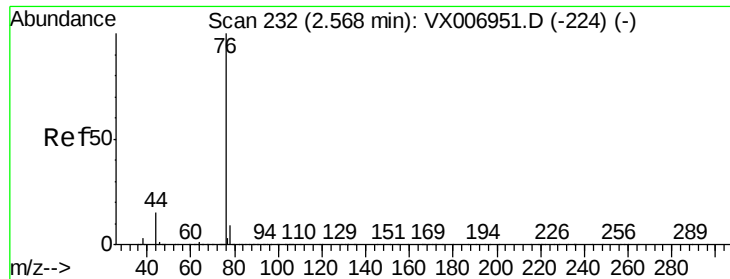
58 30.2 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 44.442 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

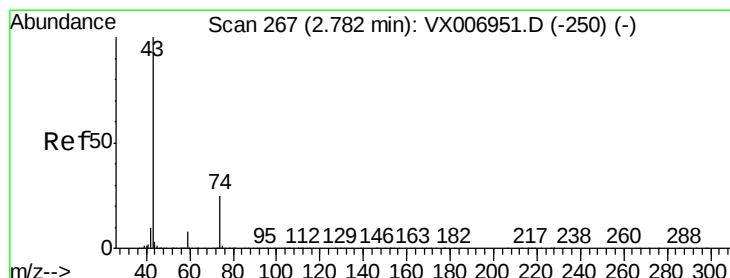
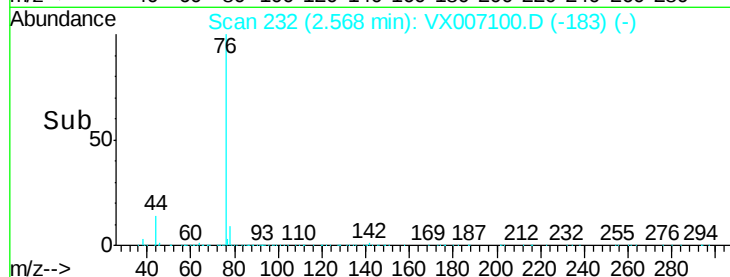
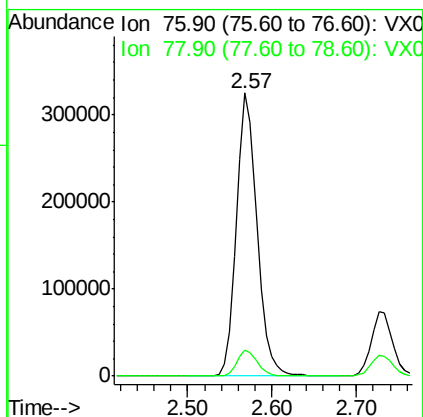
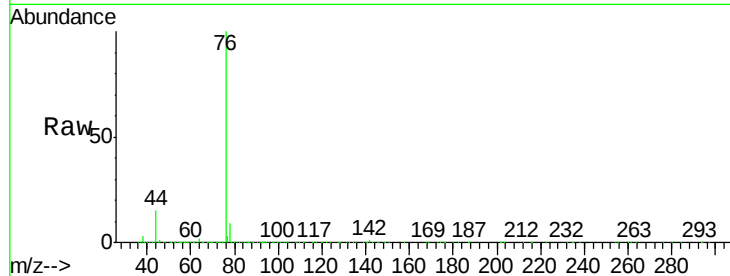
SS038RW150-190115MSD

Tot Ion: 76 Resp: 533323

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 51.806 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007100.D

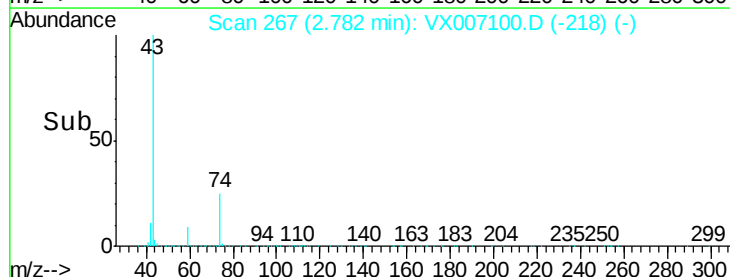
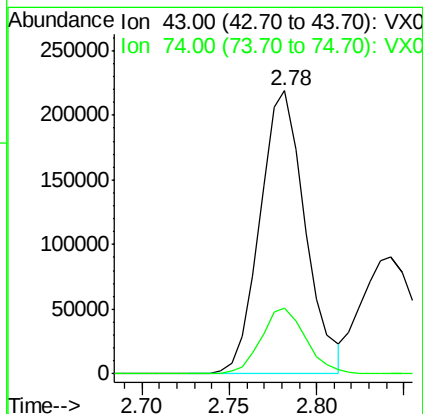
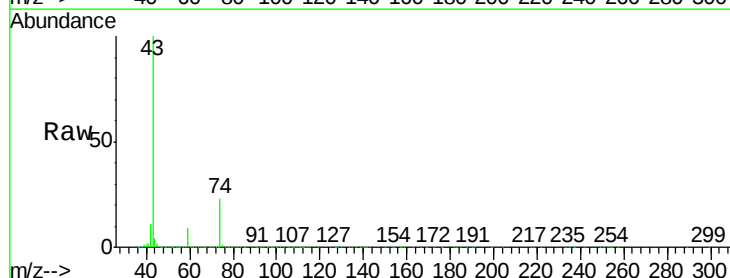
Acq: 17 Jan 2019 20:16

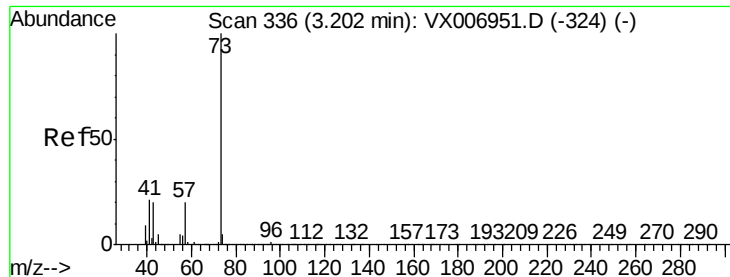
Tgt Ion: 43 Resp: 393105

Ion Ratio Lower Upper

43 100

74 23.8 18.6 28.0



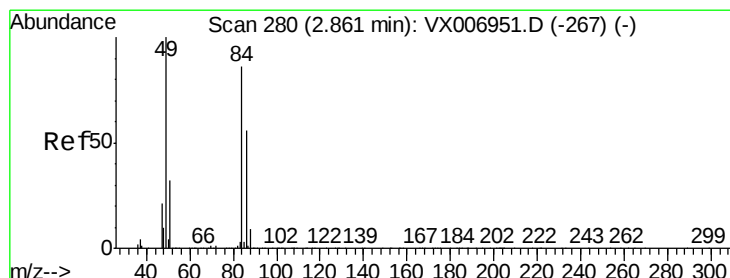
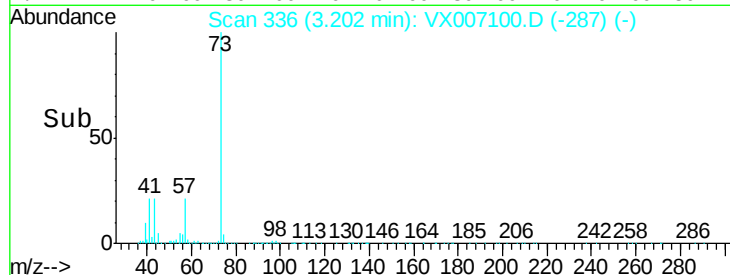
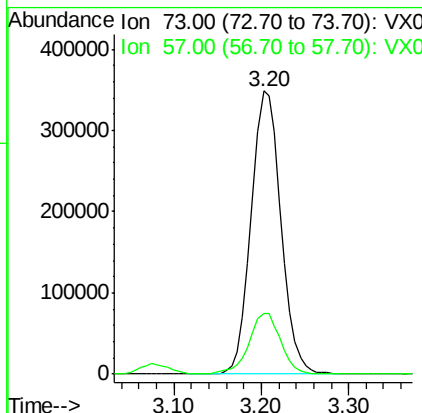
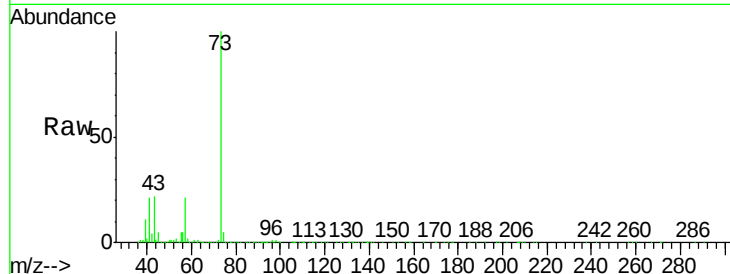


#19

Methyl tert-butyl Ether  
Concen: 51.048 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

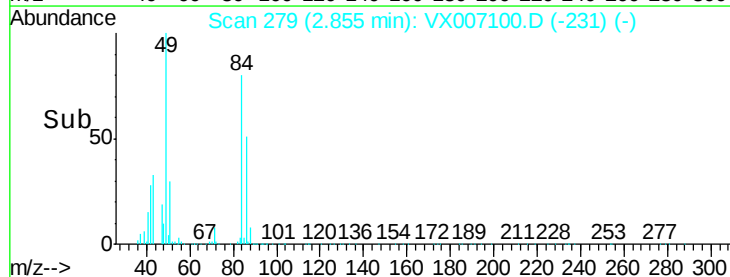
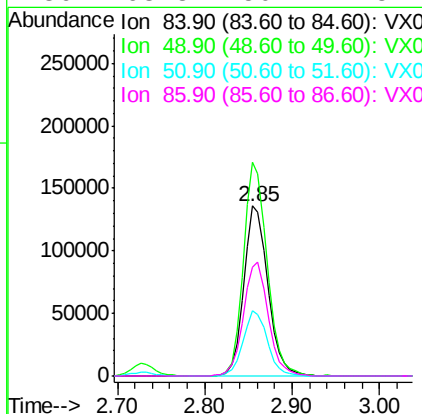
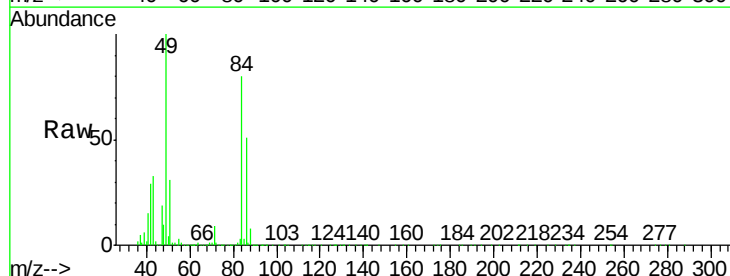
Tot Ion: 73 Resp: 825864  
Ion Ratio Lower Upper  
73 100  
57 21.4 16.8 25.2

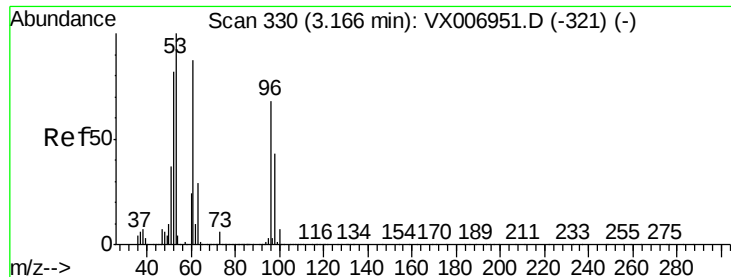


#20

Methylene Chloride  
Concen: 52.107 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. -0.01 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 84 Resp: 259568  
Ion Ratio Lower Upper  
84 100  
49 125.3 91.8 137.6  
51 38.1 28.5 42.7  
86 63.8 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 47.359 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

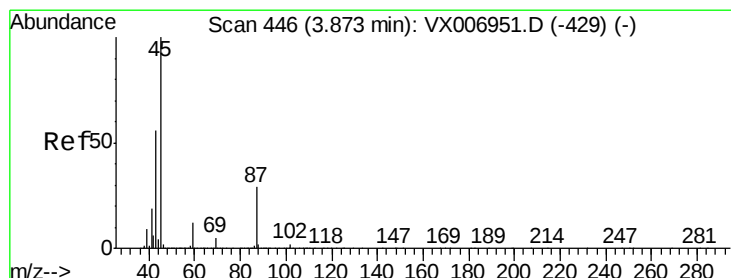
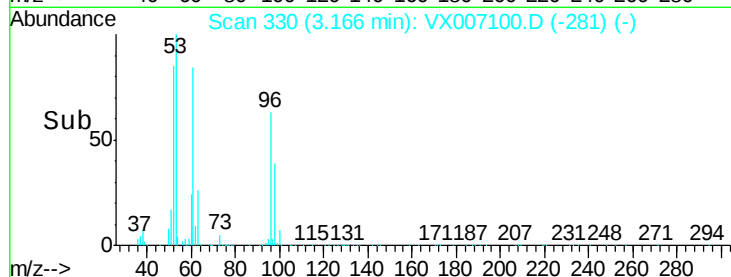
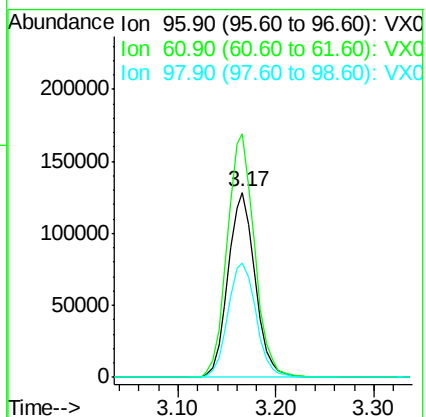
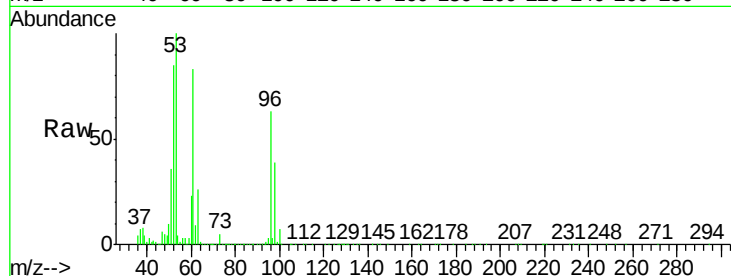
Tot Ion: 96 Resp: 245996

Ion Ratio Lower Upper

96 100

61 131.6 103.7 155.5

98 61.8 51.0 76.6



#22

Diisopropyl ether

Concen: 50.079 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Tgt Ion: 45 Resp: 752069

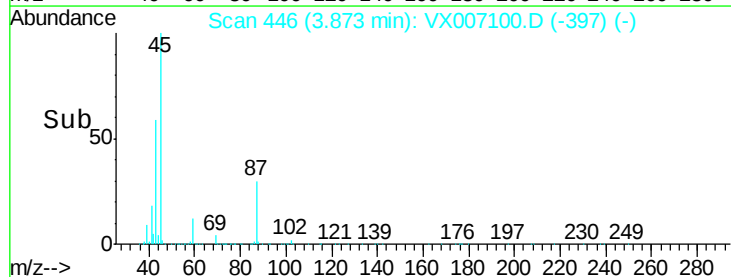
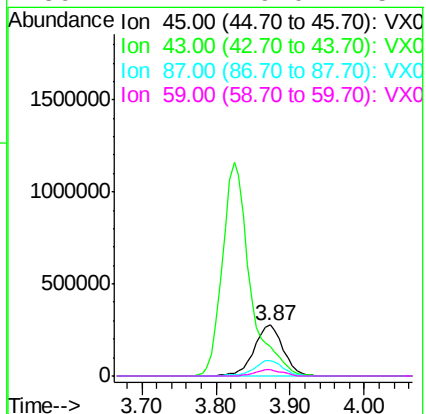
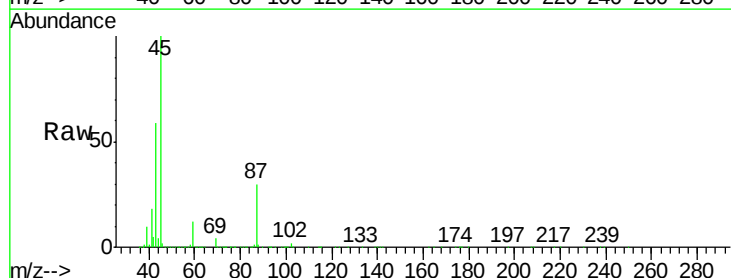
Ion Ratio Lower Upper

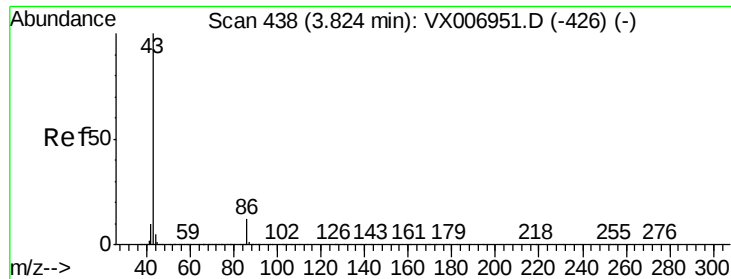
45 100

43 58.5 51.2 76.8

87 30.3 25.8 38.6

59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 237.300 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

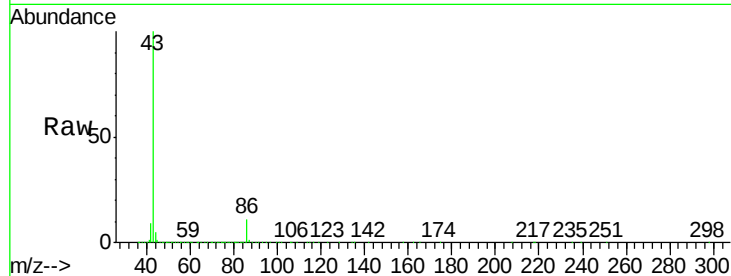
SS038RW150-190115MSD

Tot Ion: 43 Resp: 3005352

Ion Ratio Lower Upper

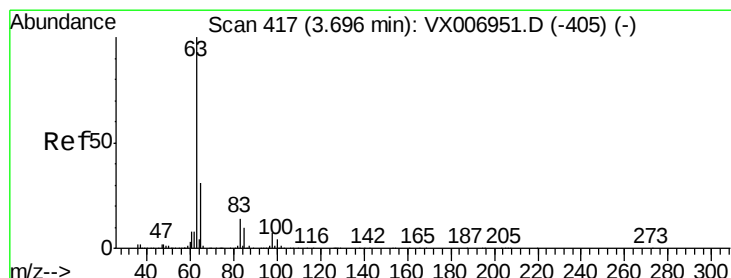
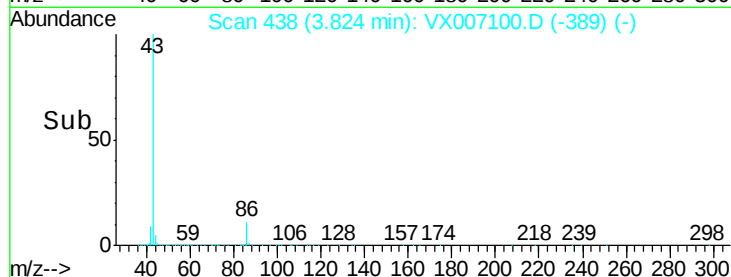
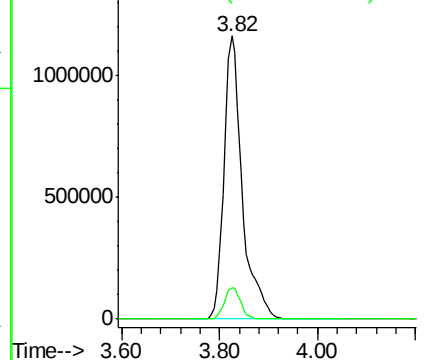
43 100

86 10.8 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.533 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

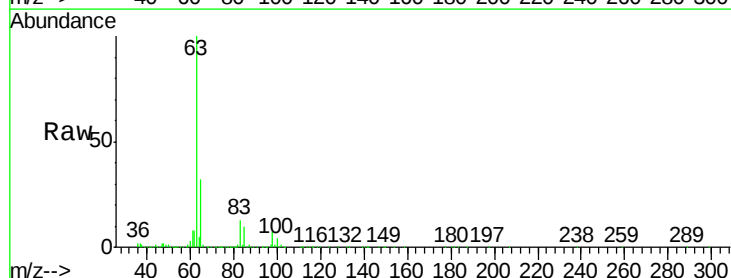
Tgt Ion: 63 Resp: 415949

Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.5

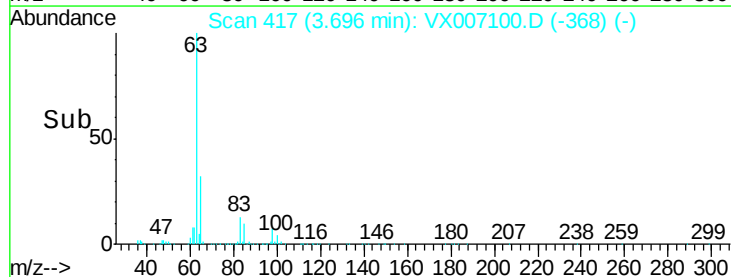
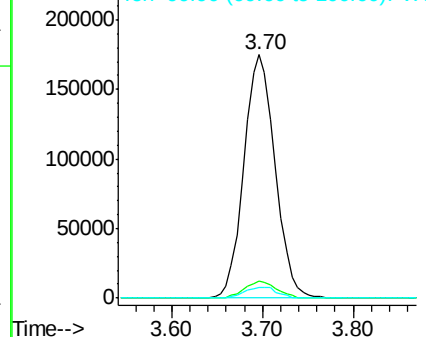
100 4.4 2.4 7.2

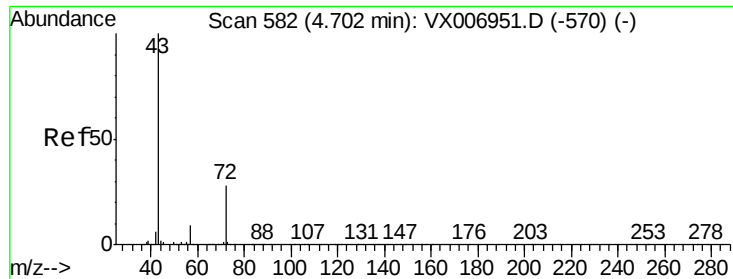


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 246.098 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

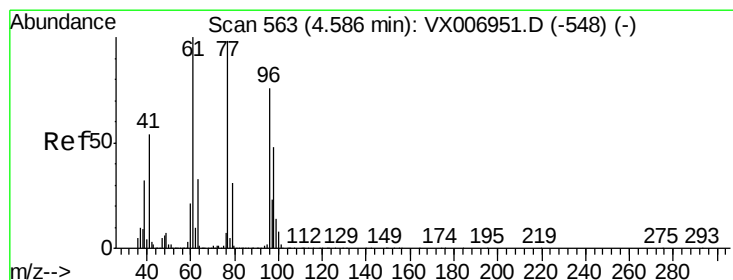
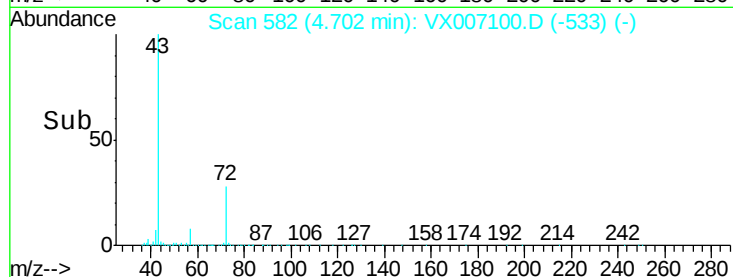
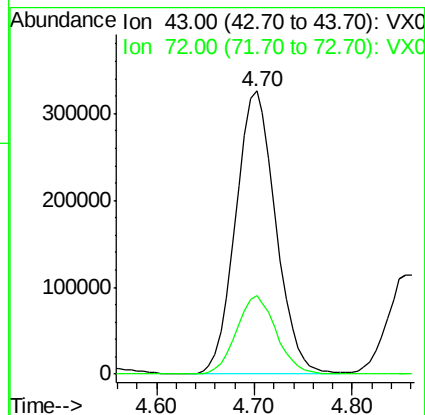
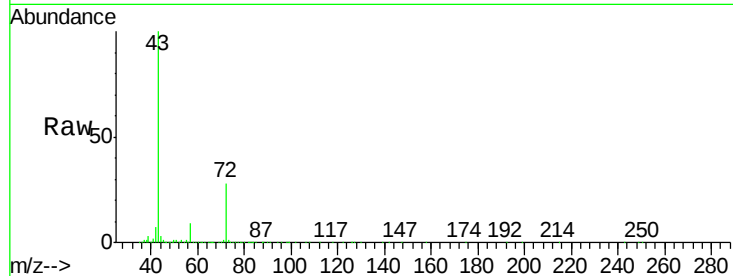
SS038RW150-190115MSD

Tot Ion: 43 Resp: 922661

Ion Ratio Lower Upper

43 100

72 28.0 22.4 33.6



#26

2,2-Dichloropropane

Concen: 41.018 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.00 min

Lab File: VX007100.D

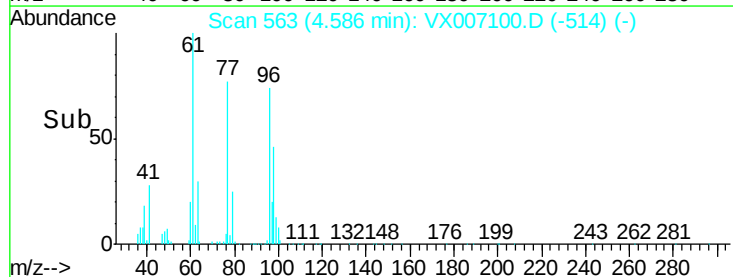
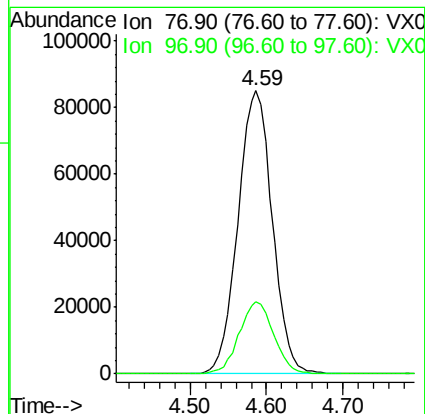
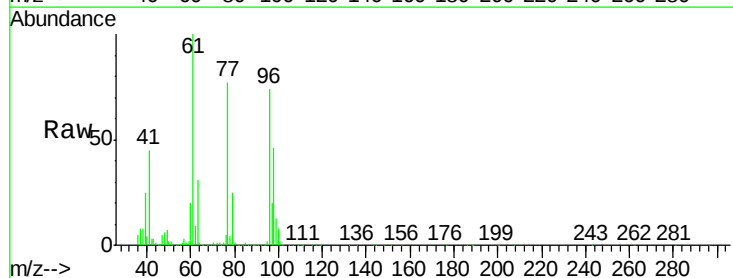
Acq: 17 Jan 2019 20:16

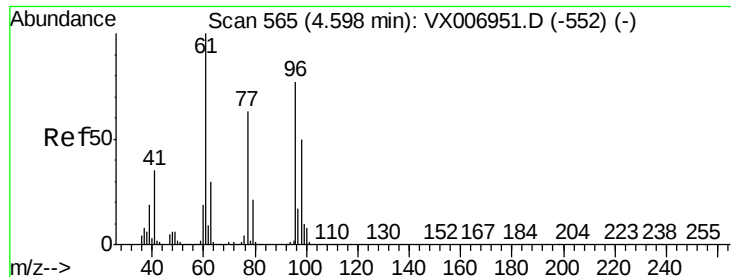
Tgt Ion: 77 Resp: 264865

Ion Ratio Lower Upper

77 100

97 25.7 12.4 37.4



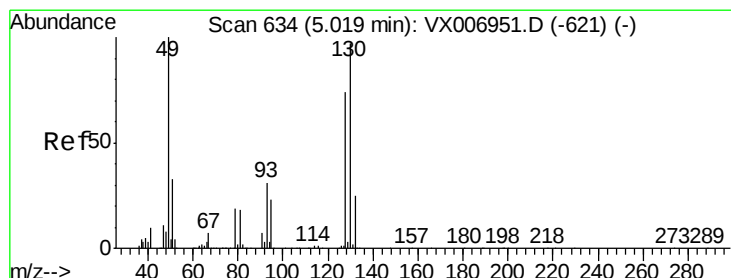
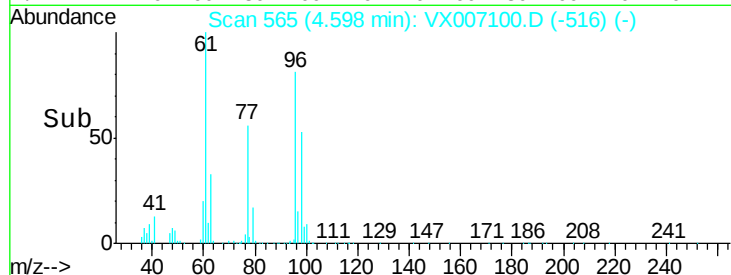
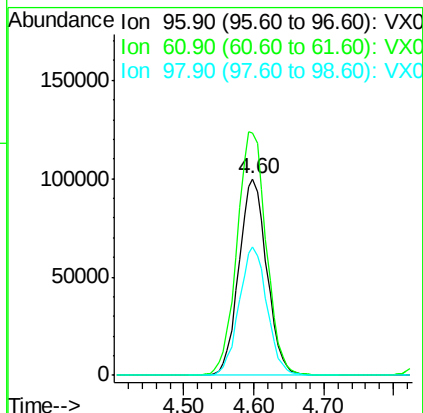
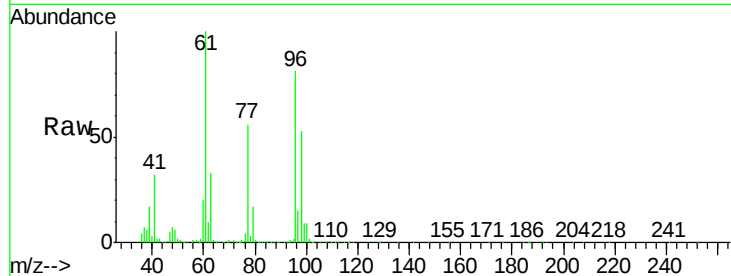


#27

cis-1,2-Dichloroethene  
Concen: 48.339 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

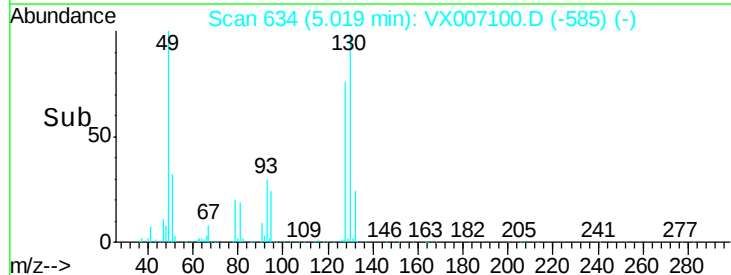
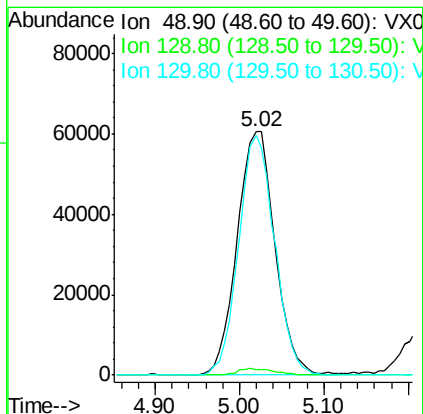
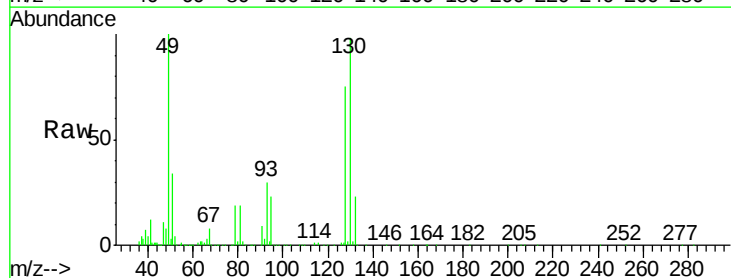
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 130.2 | 0.0   | 258.6 |
| 98      | 65.5  | 0.0   | 132.0 |

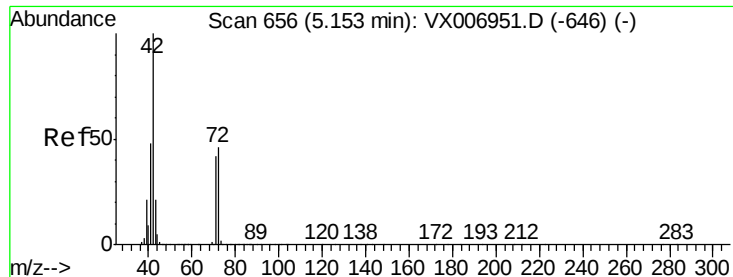


#28

Bromochloromethane  
Concen: 49.784 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.7   | 0.0   | 5.4   |
| 130     | 94.2  | 77.7  | 116.5 |





#29

Tetrahydrofuran

Concen: 252.062 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

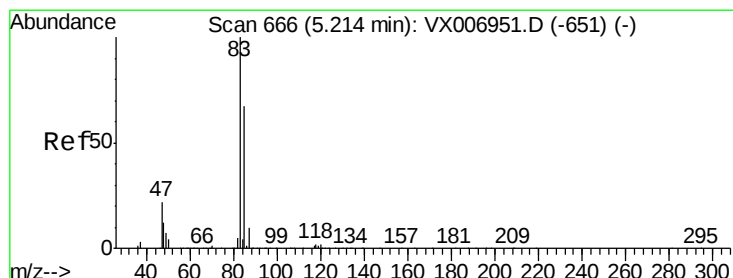
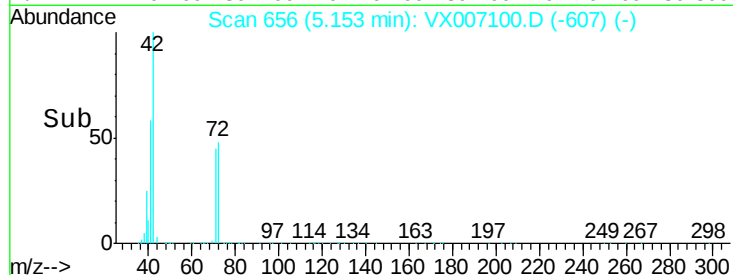
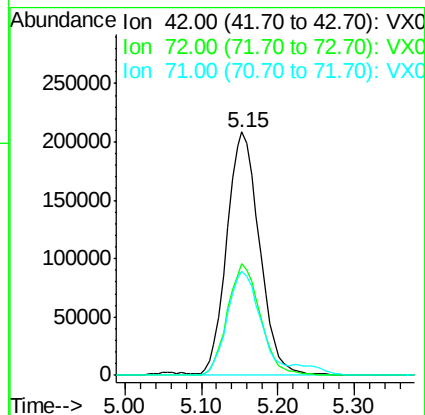
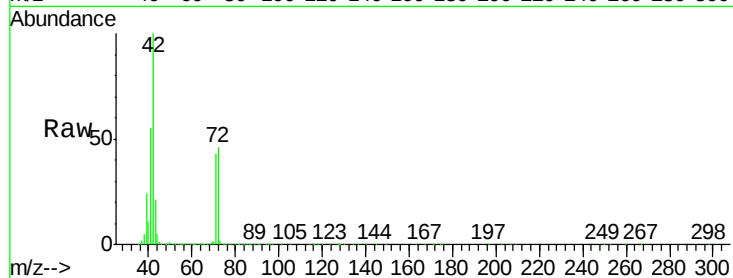
Tot Ion: 42 Resp: 614145

Ion Ratio Lower Upper

42 100

72 46.6 38.9 58.3

71 43.7 36.2 54.4



#30

Chloroform

Concen: 50.346 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX007100.D

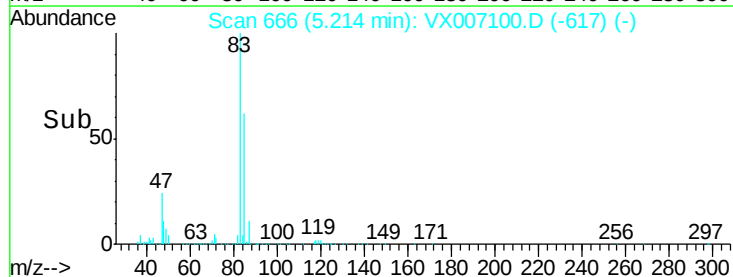
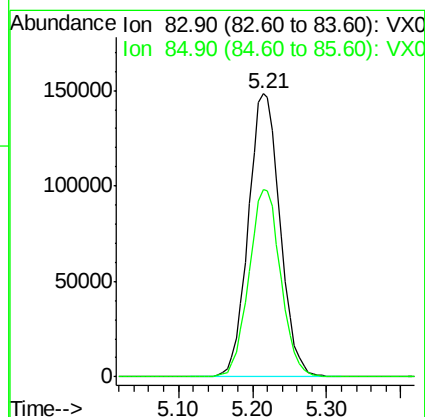
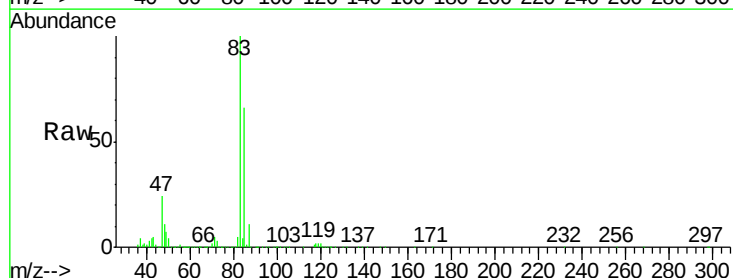
Acq: 17 Jan 2019 20:16

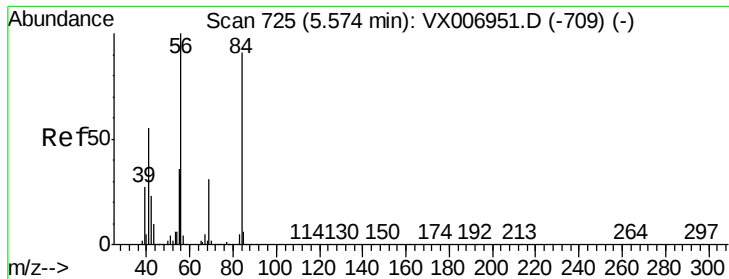
Tgt Ion: 83 Resp: 442642

Ion Ratio Lower Upper

83 100

85 66.3 51.2 76.8





#31

Cyclohexane

Concen: 48.332 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

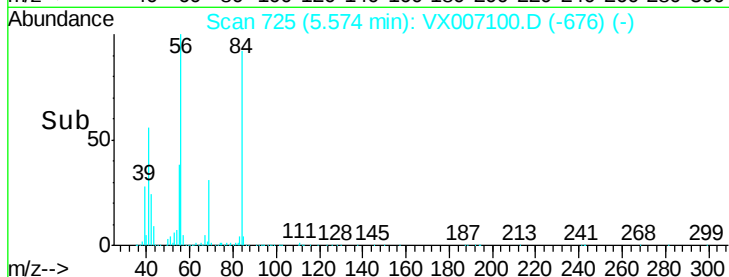
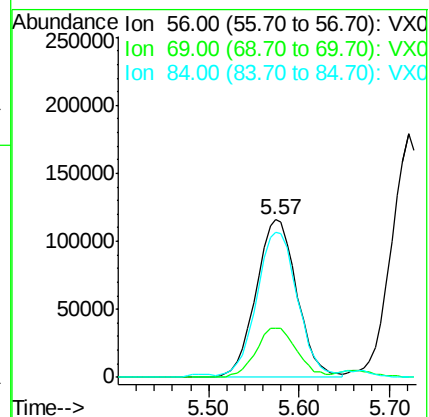
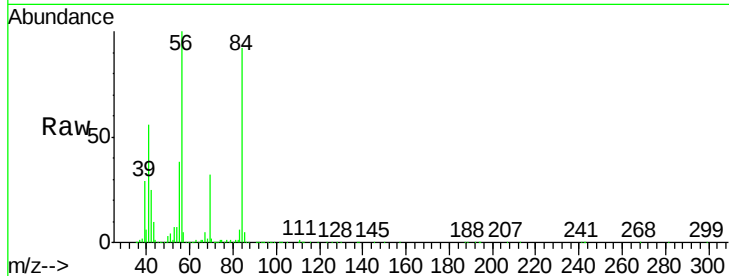
Tot Ion: 56 Resp: 361235

Ion Ratio Lower Upper

56 100

69 31.5 24.4 36.6

84 91.0 70.0 105.0



#32

1,1,1-Trichloroethane

Concen: 49.915 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

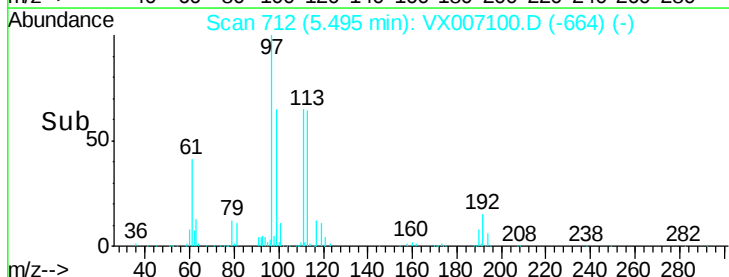
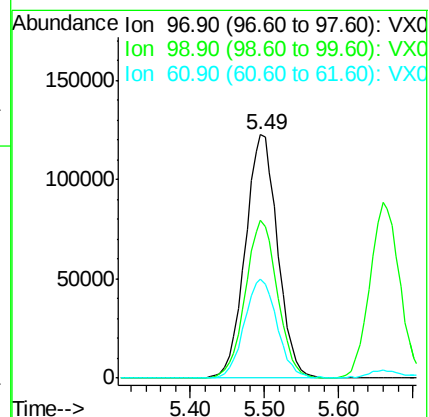
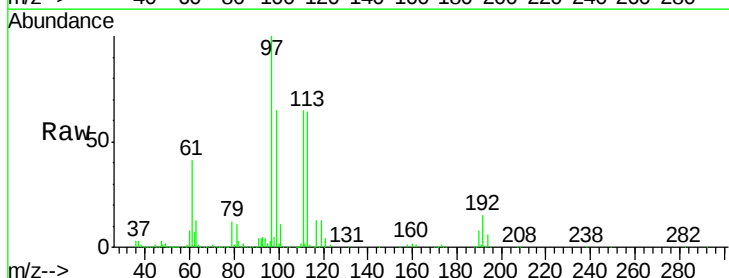
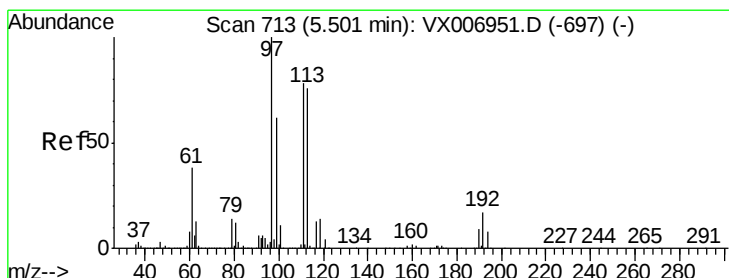
Tgt Ion: 97 Resp: 371980

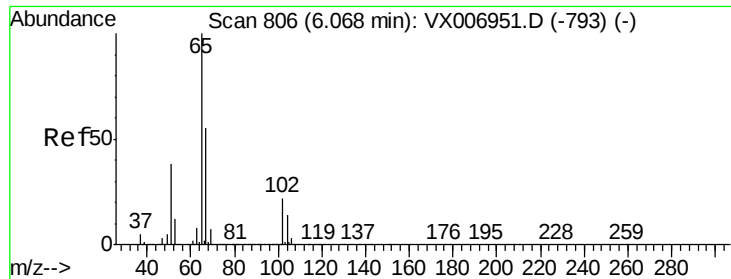
Ion Ratio Lower Upper

97 100

99 64.7 51.7 77.5

61 41.4 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 50.283 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

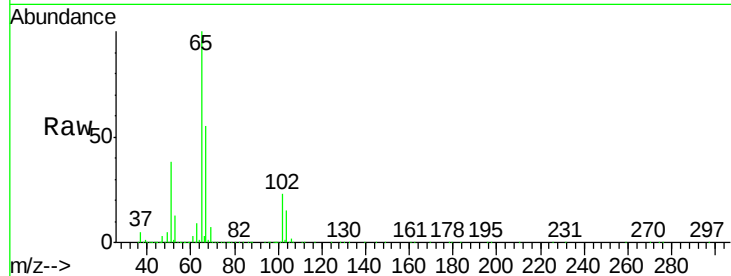
SS038RW150-190115MSD

Tot Ion: 65 Resp: 266506

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

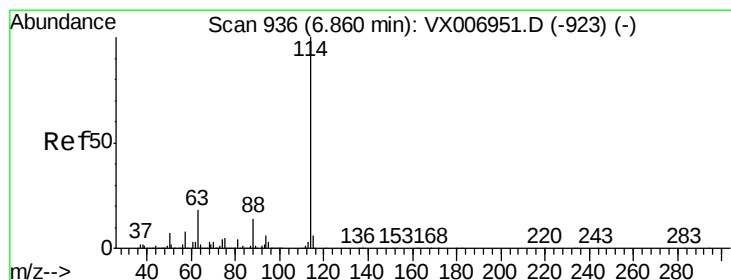
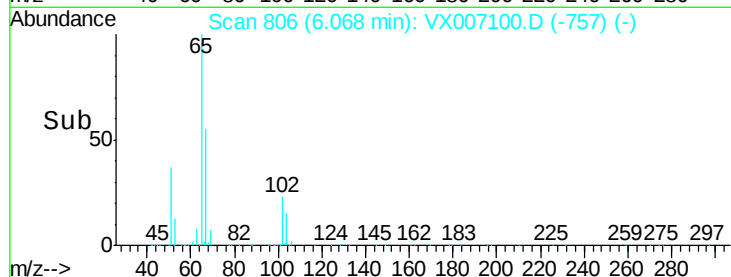
40000

20000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

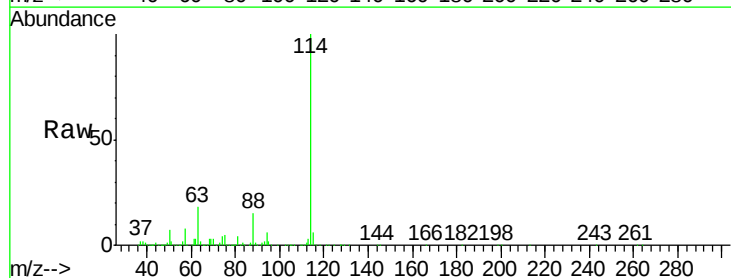
Tgt Ion: 114 Resp: 768360

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

88 15.4 0.0 28.8



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

6.86

400000

300000

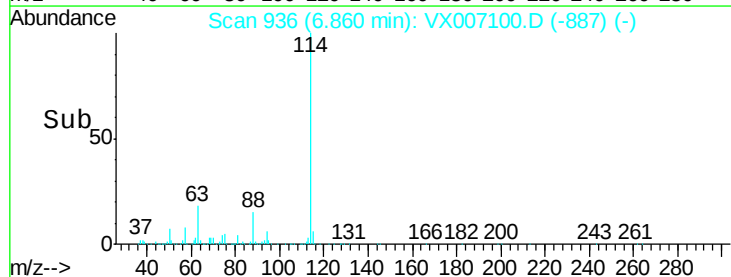
200000

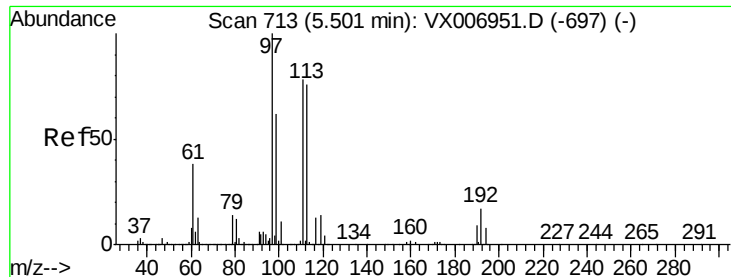
100000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 49.451 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

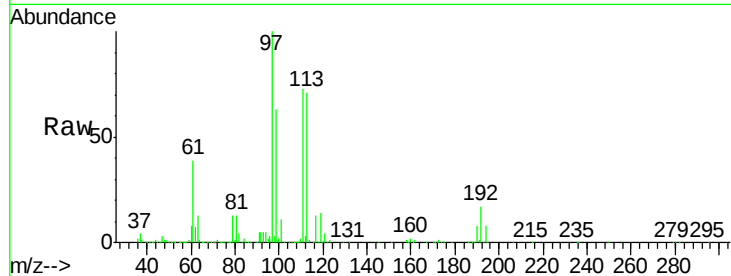
Tot Ion:113 Resp: 243327

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

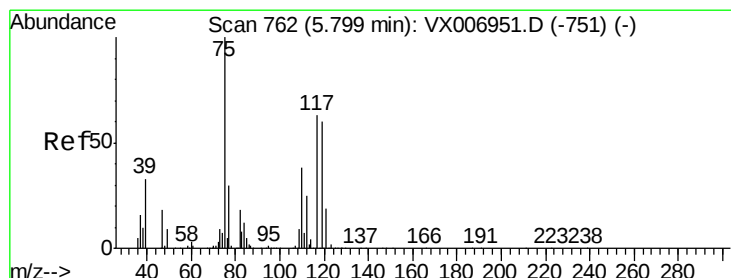
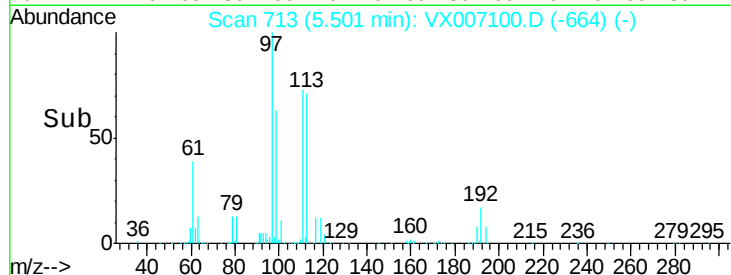
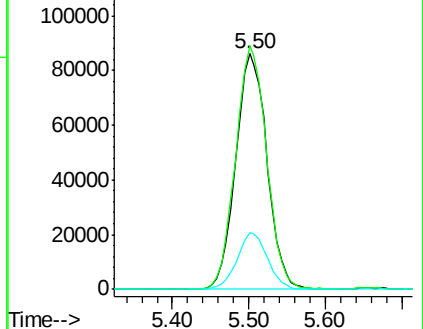
192 23.4 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 46.724 ug/l

RT: 5.79 min Scan# 761

Delta R.T. -0.01 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

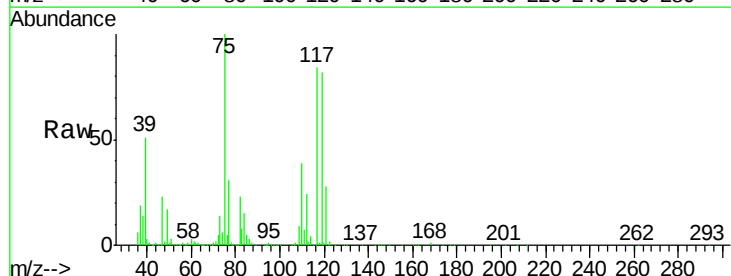
Tgt Ion: 75 Resp: 312131

Ion Ratio Lower Upper

75 100

110 39.4 20.2 60.5

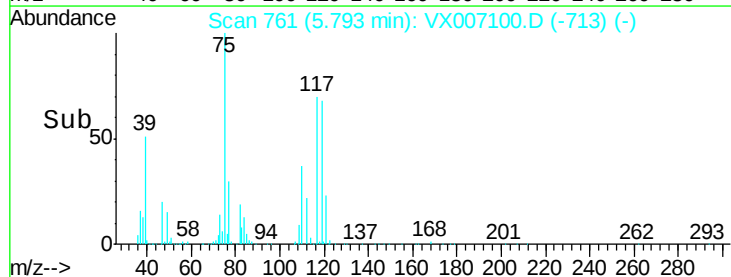
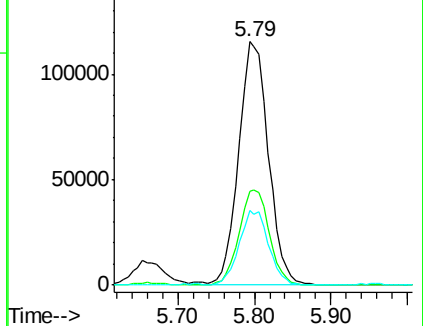
77 30.3 24.8 37.2

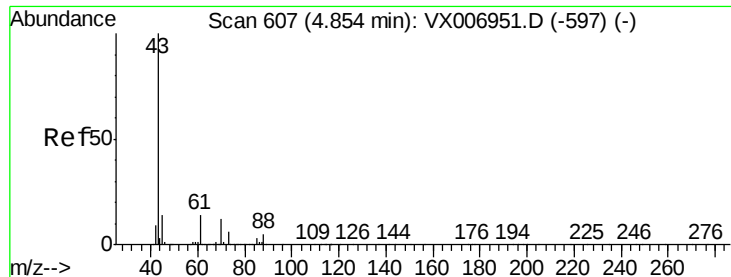


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

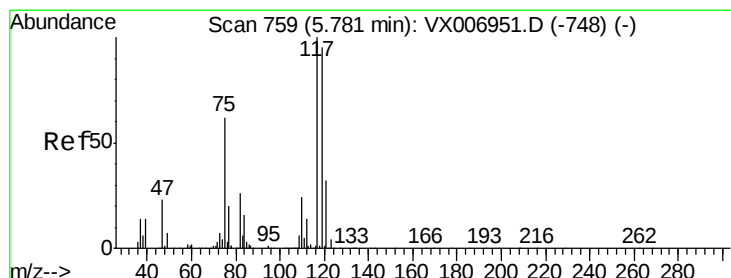
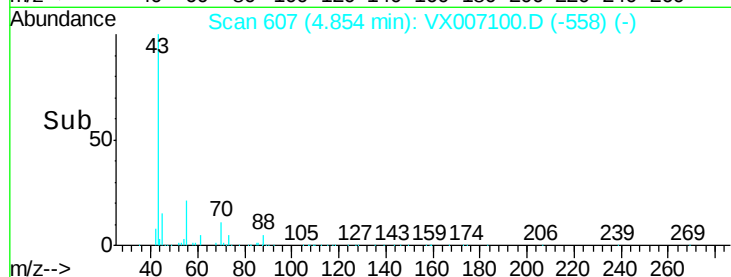
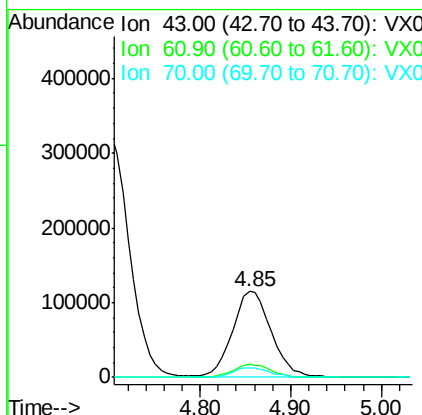
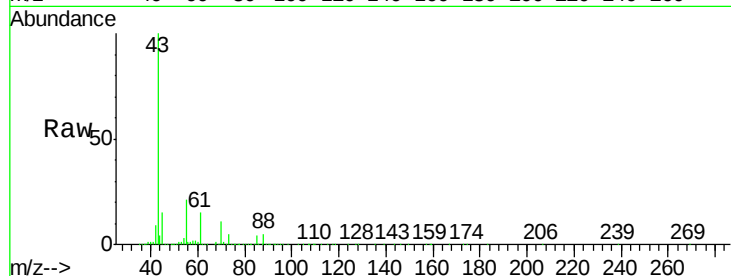




#37  
Ethyl Acetate  
Concen: 47.115 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

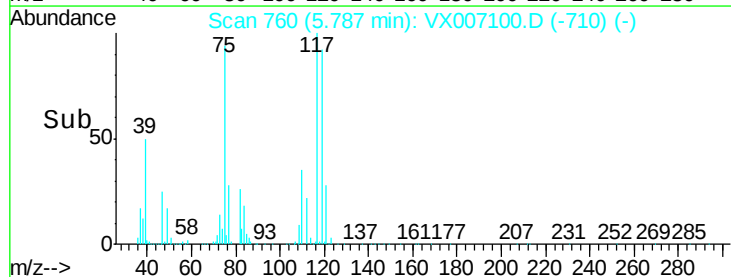
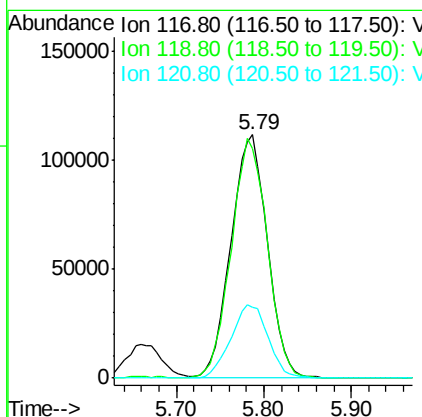
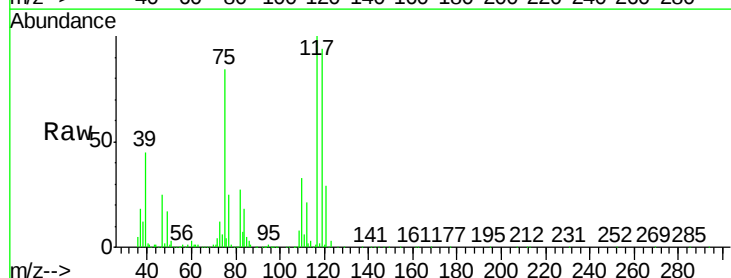
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

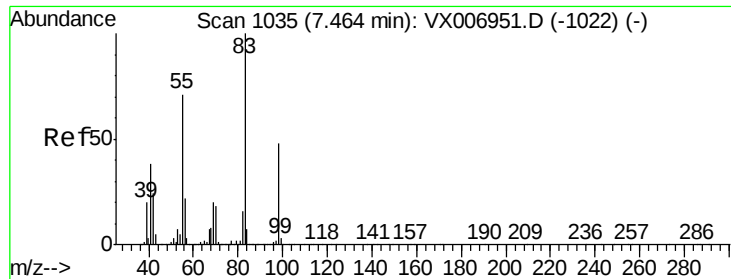
Tot Ion: 43 Resp: 337432  
Ion Ratio Lower Upper  
43 100  
61 14.6 11.9 17.9  
70 11.0 9.7 14.5



#38  
Carbon Tetrachloride  
Concen: 48.051 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 117 Resp: 322957  
Ion Ratio Lower Upper  
117 100  
119 94.4 79.4 119.2  
121 29.2 24.0 36.0

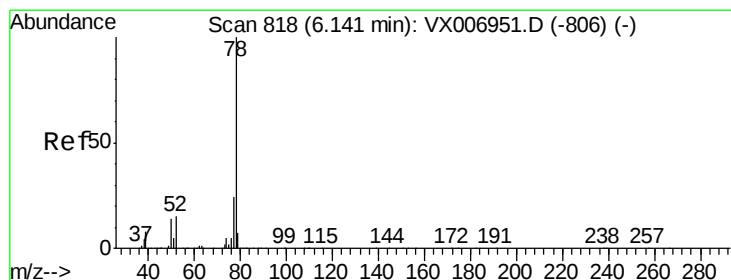
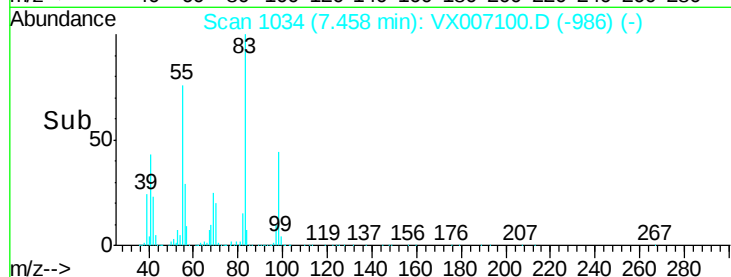
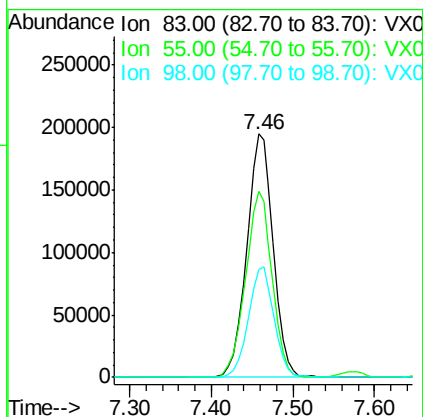
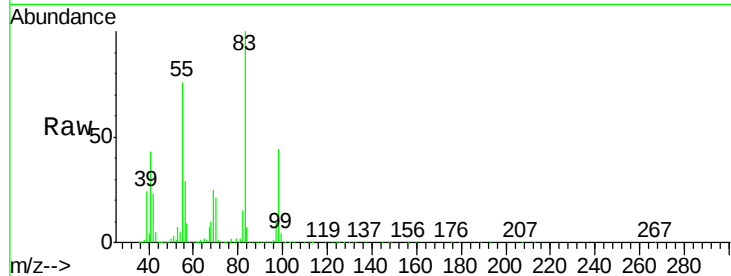




#39  
Methvlcvclohexane  
Concen: 51.474 ug/l  
RT: 7.46 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

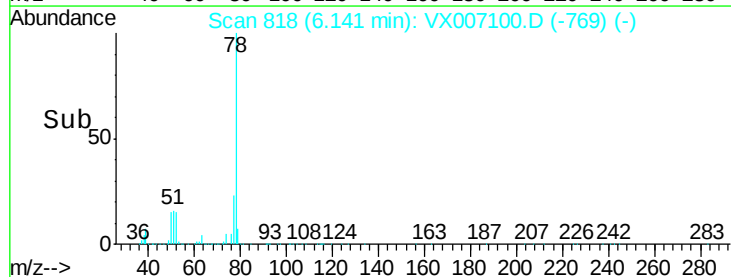
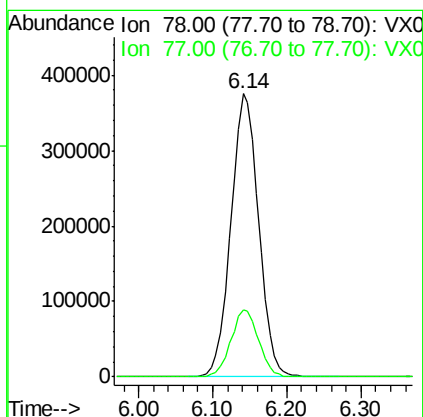
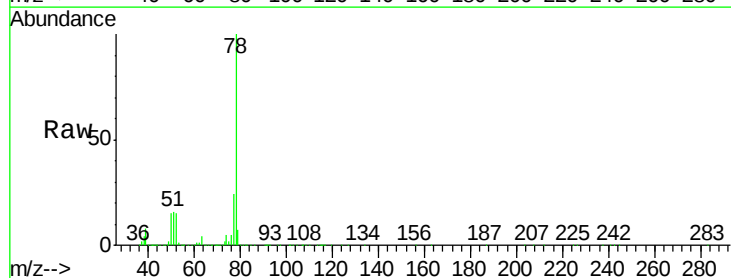
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

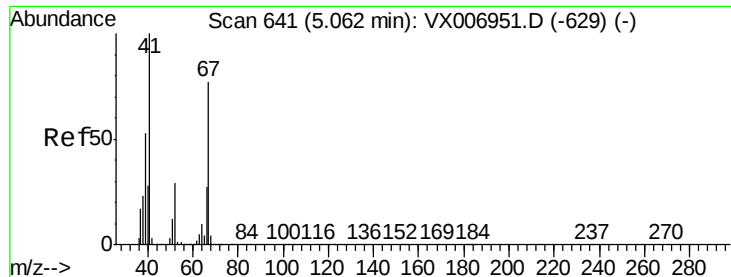
| Tot Ion | 83    | Resp  | 438366 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 55      | 76.4  | 54.9  | 82.3   |
| 98      | 44.4  | 37.9  | 56.9   |



#40  
Benzene  
Concen: 48.032 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

| Tgt Ion | 78    | Resp  | 979062 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 23.7  | 19.2  | 28.8   |





#41

Methacrylonitrile

Concen: 47.236 ug/l

RT: 5.06 min Scan# 641

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

Tot Ion: 41 Resp: 194884

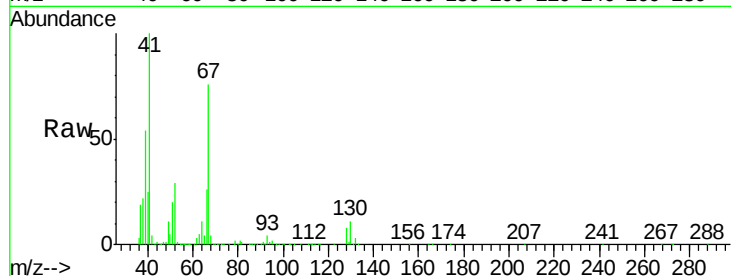
Ion Ratio Lower Upper

41 100

39 53.8 42.8 64.2

67 76.8 62.1 93.1

52 29.6 23.4 35.0

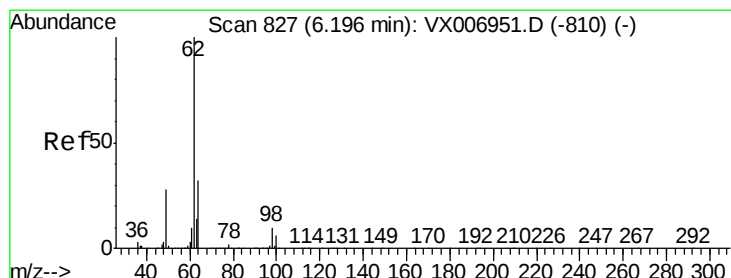
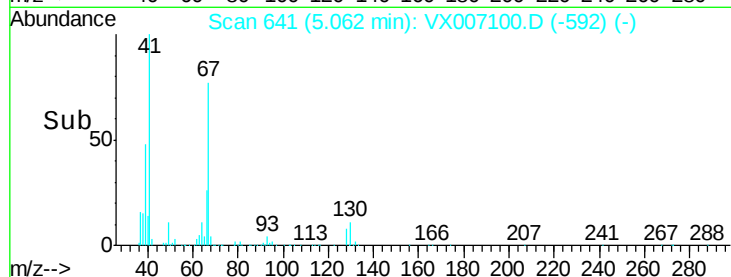
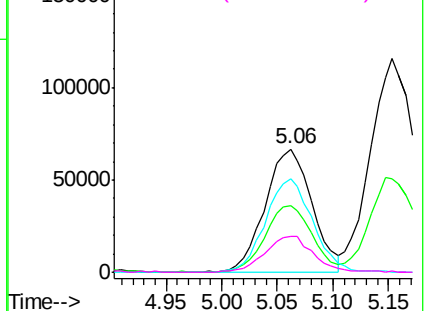


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 47.590 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007100.D

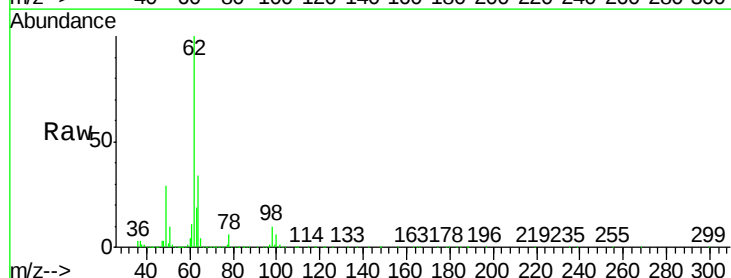
Acq: 17 Jan 2019 20:16

Tgt Ion: 62 Resp: 335212

Ion Ratio Lower Upper

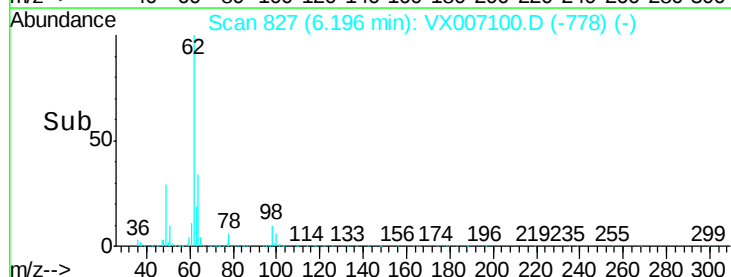
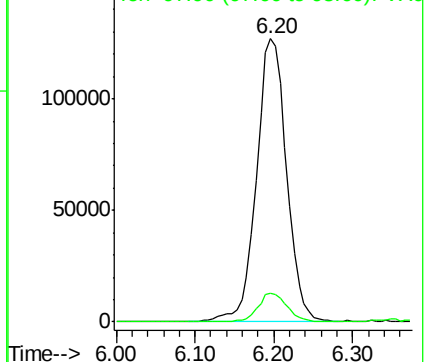
62 100

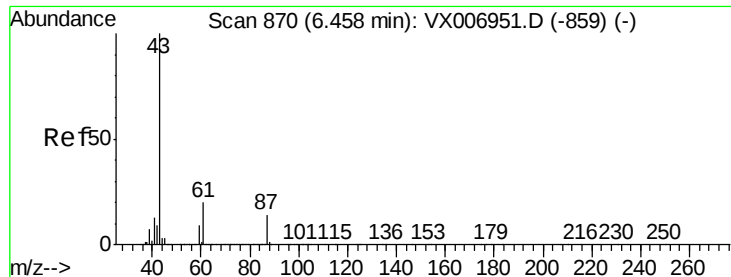
98 9.9 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



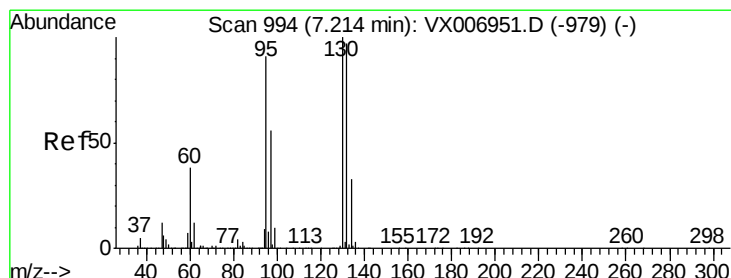
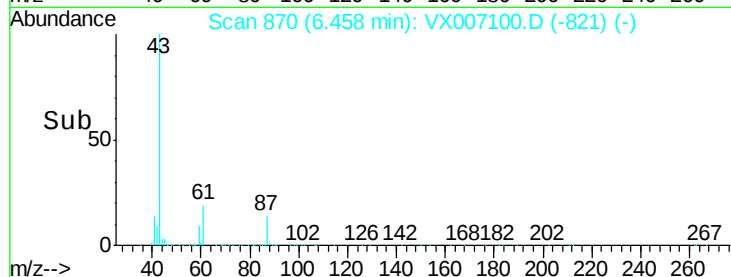
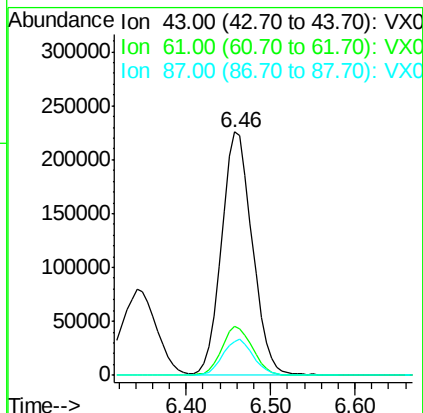
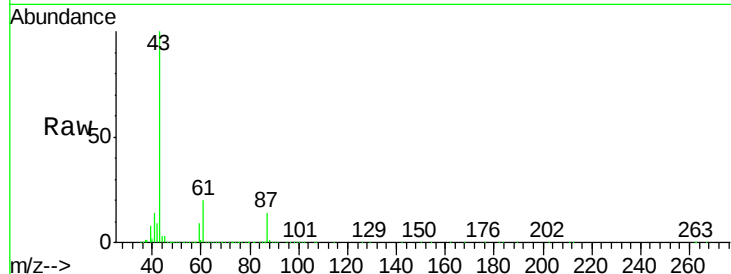


#43

Isopropyl Acetate  
 Concen: 49.817 ug/l  
 RT: 6.46 min Scan# 870  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

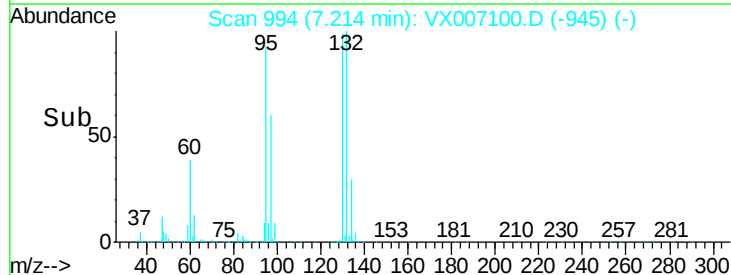
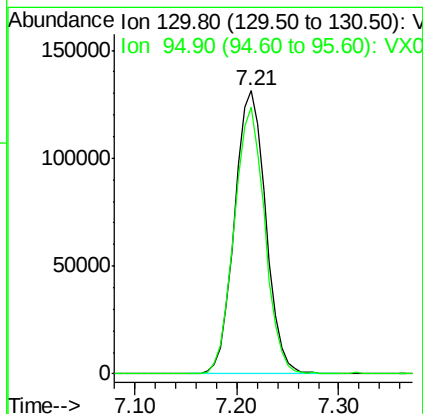
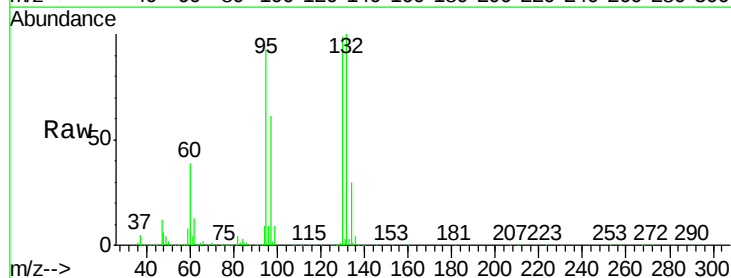
Tot Ion: 43 Resp: 562778  
 Ion Ratio Lower Upper  
 43 100  
 61 20.0 16.8 25.2  
 87 14.5 12.4 18.6

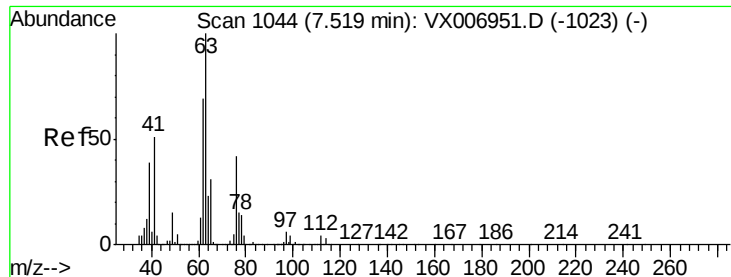


#44

Trichloroethene  
 Concen: 45.495 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Tgt Ion: 130 Resp: 277891  
 Ion Ratio Lower Upper  
 130 100  
 95 94.2 0.0 187.0





#45

1,2-Dichloropropane

Concen: 47.883 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

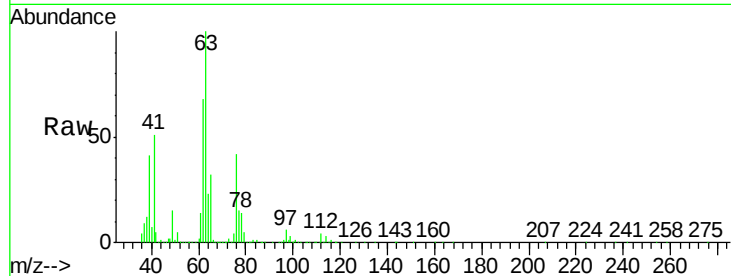
SS038RW150-190115MSD

Tot Ion: 63 Resp: 245378

Ion Ratio Lower Upper

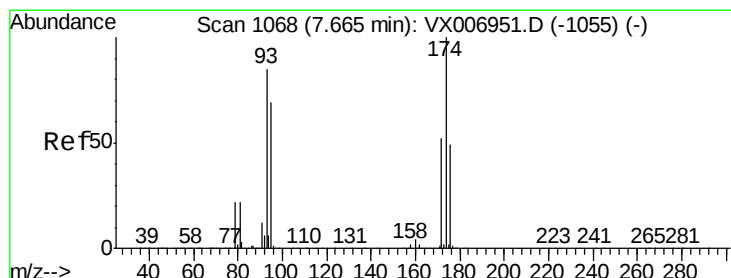
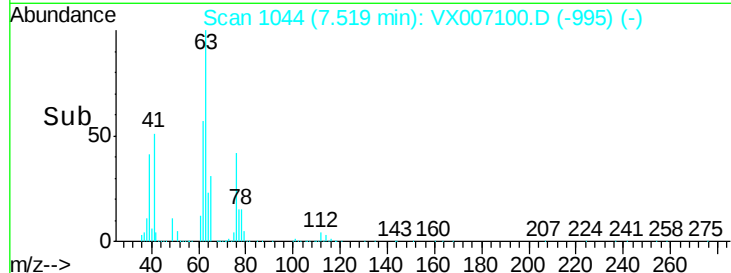
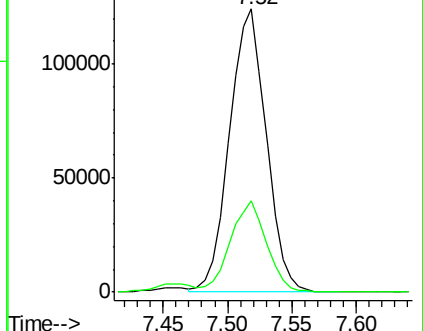
63 100

65 32.2 25.4 38.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.111 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

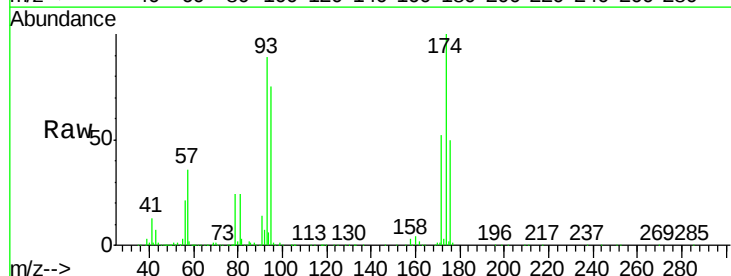
Tgt Ion: 93 Resp: 176873

Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

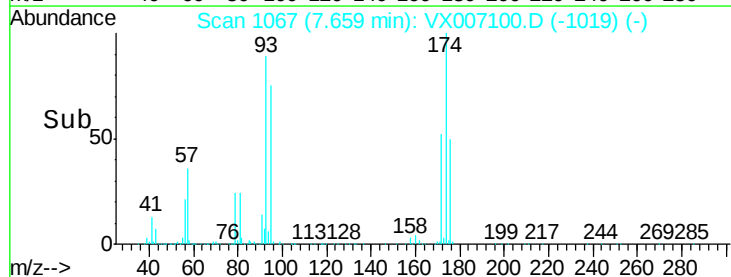
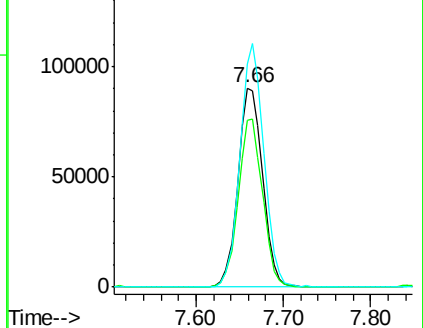
174 118.6 91.0 136.4

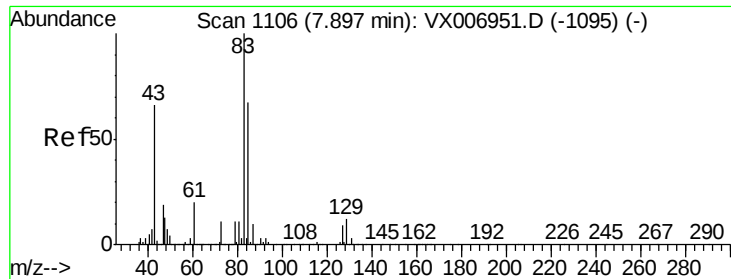


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.703 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

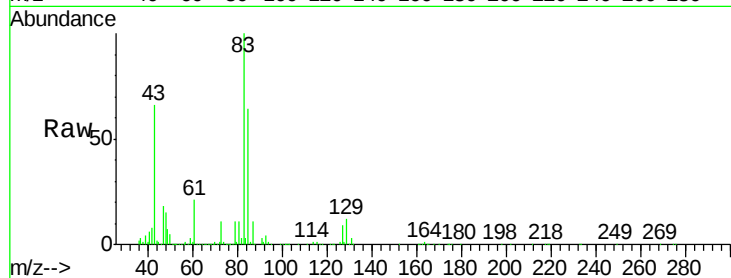
Tot Ion: 83 Resp: 316953

Ion Ratio Lower Upper

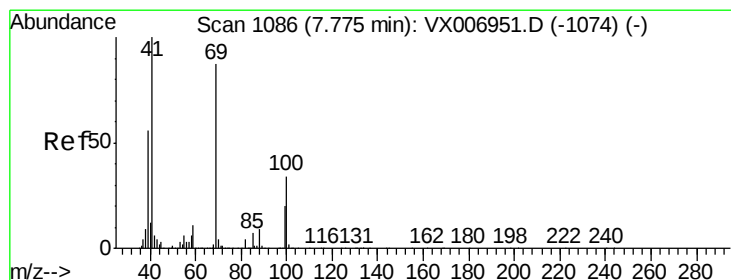
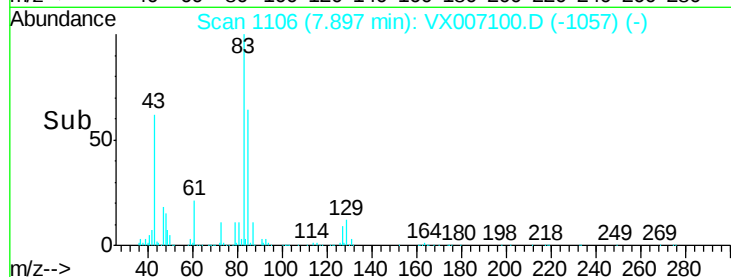
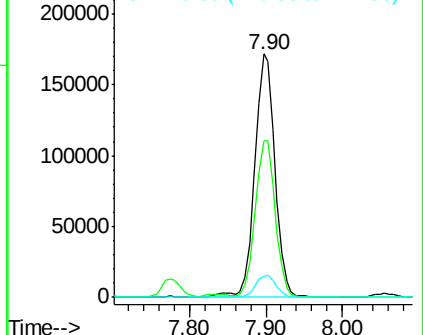
83 100

85 64.0 53.2 79.8

127 8.7 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 50.056 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

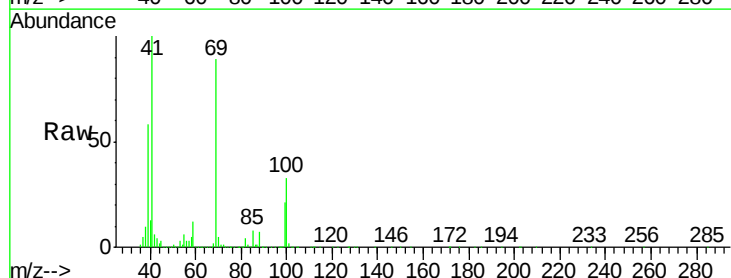
Tgt Ion: 41 Resp: 290393

Ion Ratio Lower Upper

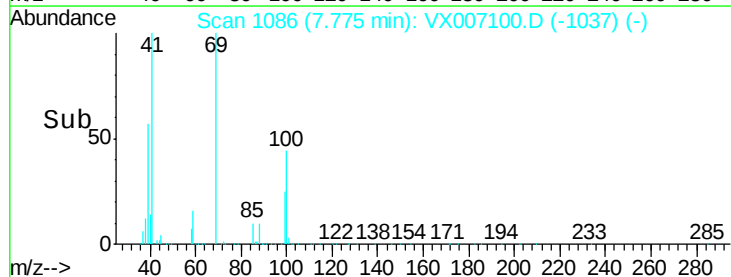
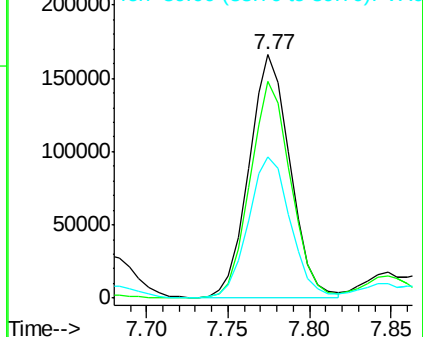
41 100

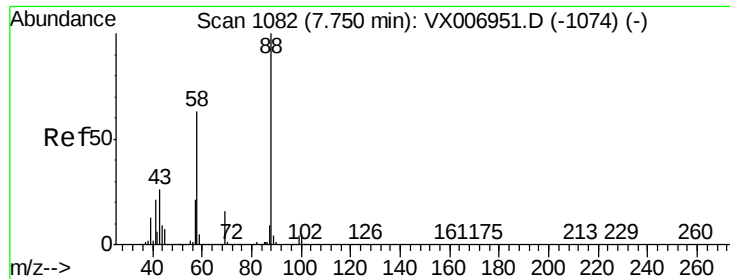
69 87.8 72.4 108.6

39 59.4 45.8 68.8



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



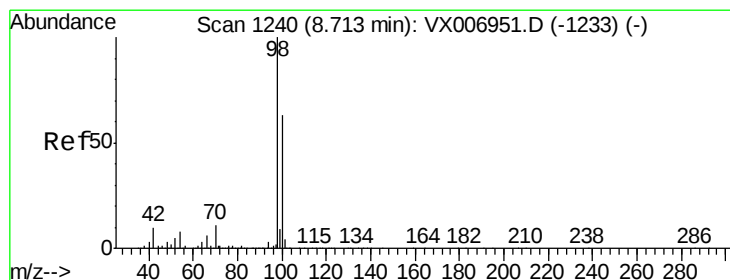
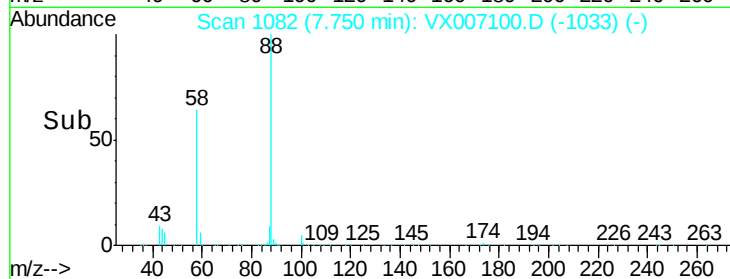
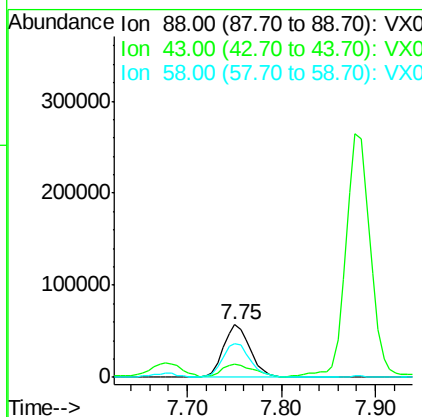
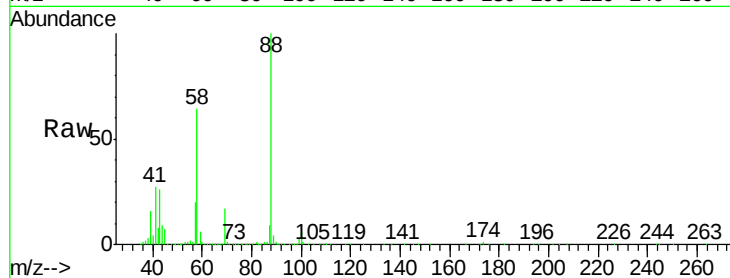


#49  
 1,4-Dioxane  
 Concen: 847.138 ug/l  
 RT: 7.75 min Scan# 1082  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

Tot Ion: 88 Resp: 112407  

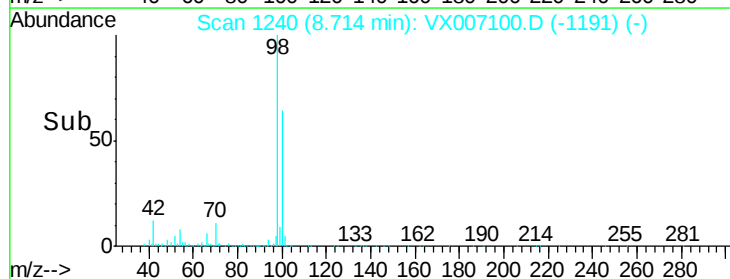
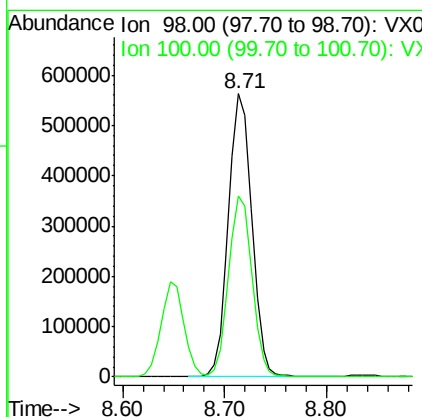
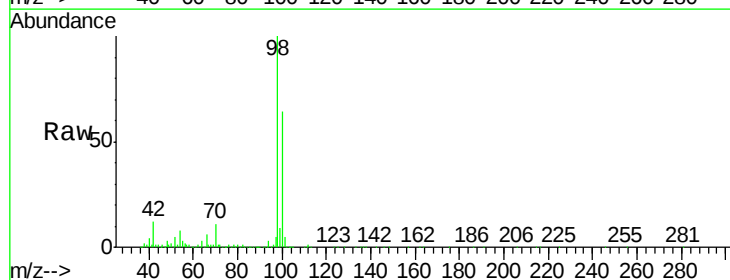
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 28.5  | 22.2  | 33.4  |
| 58  | 65.1  | 51.0  | 76.4  |

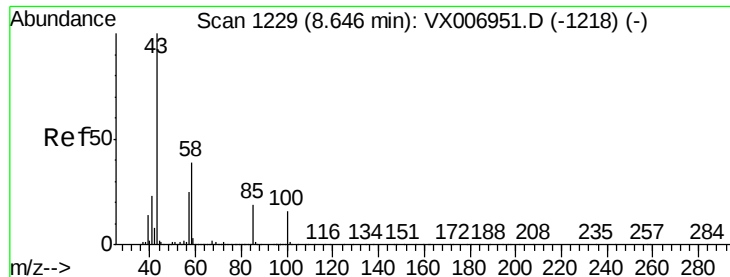


#50  
 Toluene-d8  
 Concen: 49.622 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Tgt Ion: 98 Resp: 893730  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.0  | 52.0  | 78.0  |

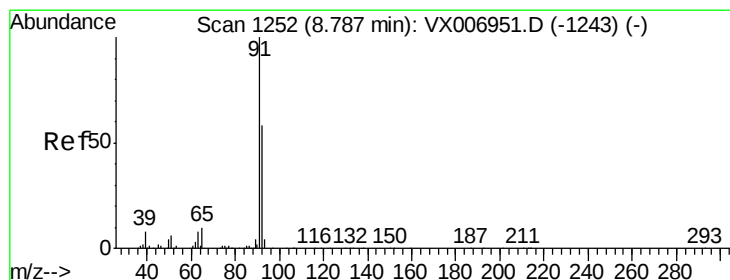
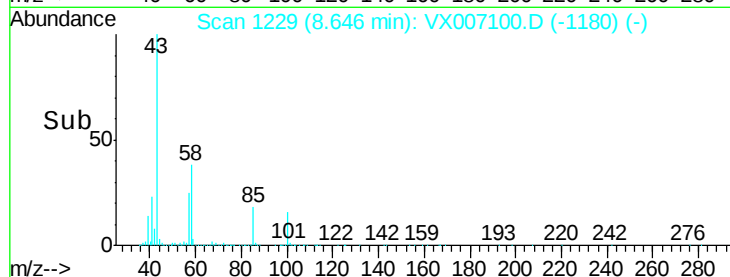
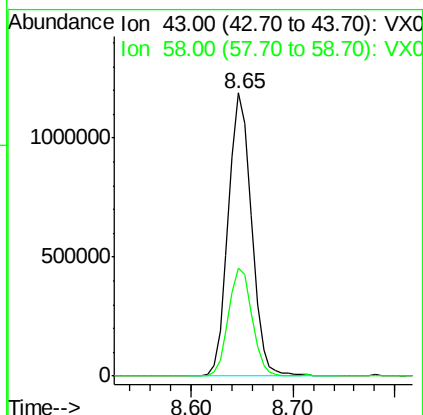
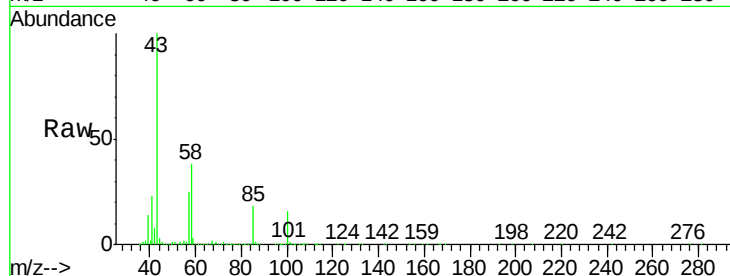




#51  
4-Methyl-2-Pentanone  
Concen: 258.137 ug/l  
RT: 8.65 min Scan# 1229  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

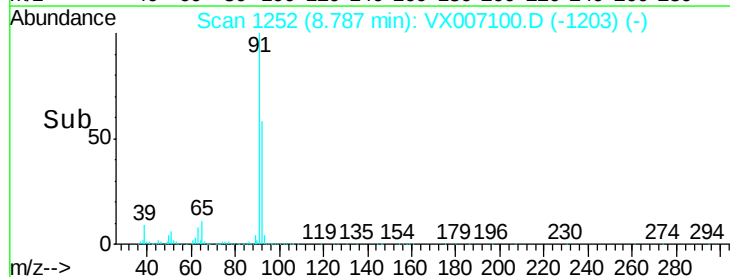
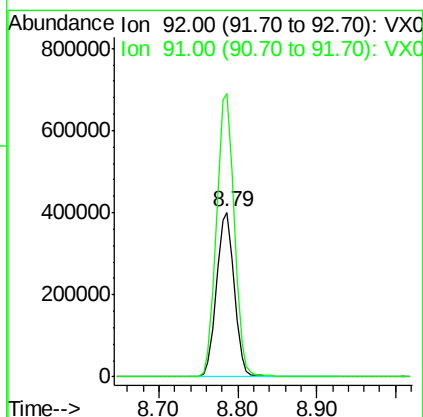
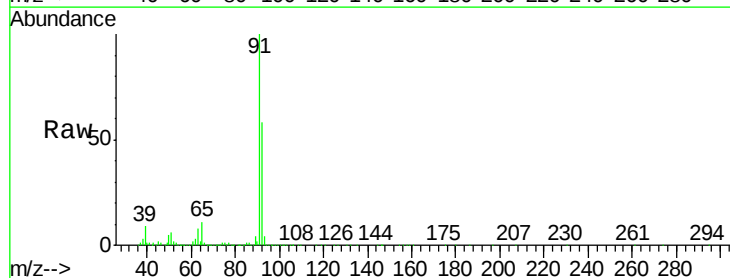
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

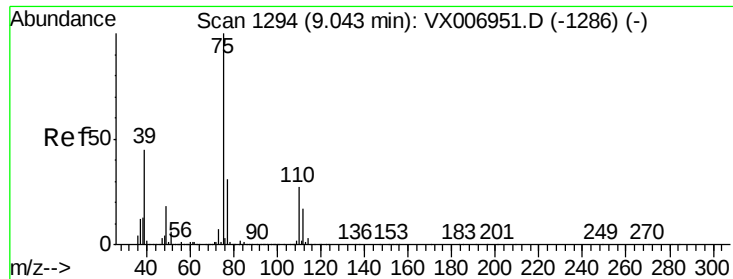
Tot Ion: 43 Resp: 1874084  
Ion Ratio Lower Upper  
43 100  
58 38.6 31.8 47.6



#52  
Toluene  
Concen: 48.026 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 92 Resp: 629197  
Ion Ratio Lower Upper  
92 100  
91 173.6 137.6 206.4

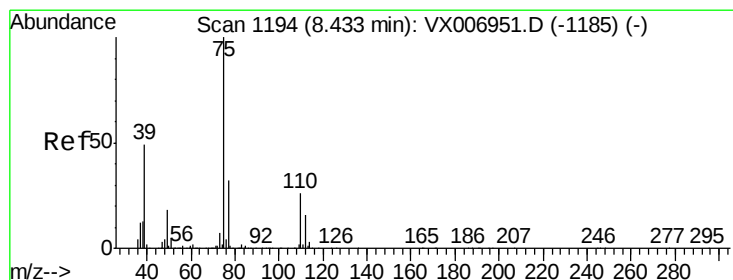
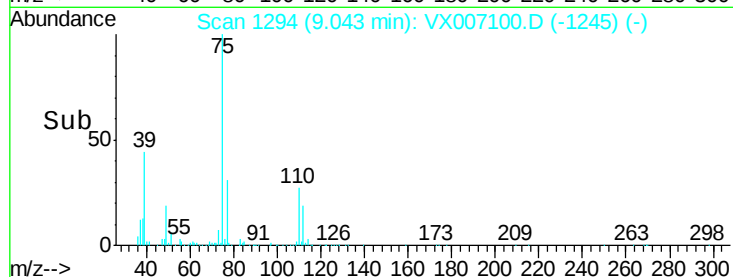
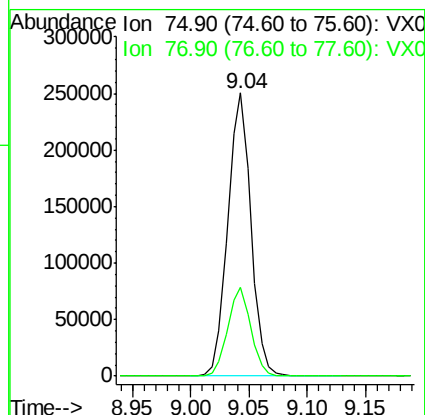
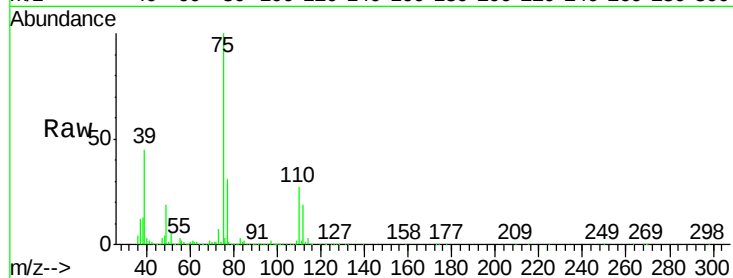




#53  
t-1,3-Dichloropropene  
Concen: 50.700 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

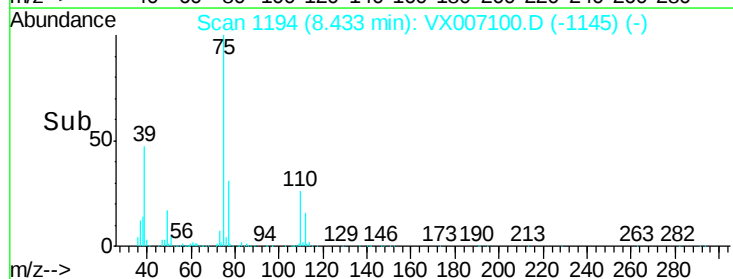
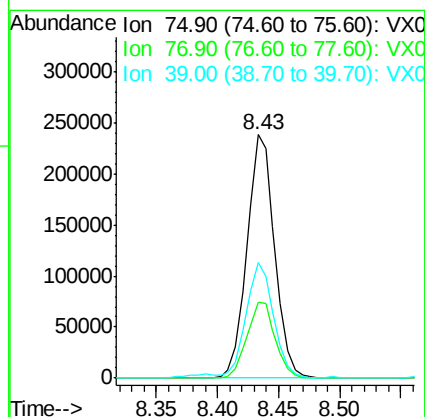
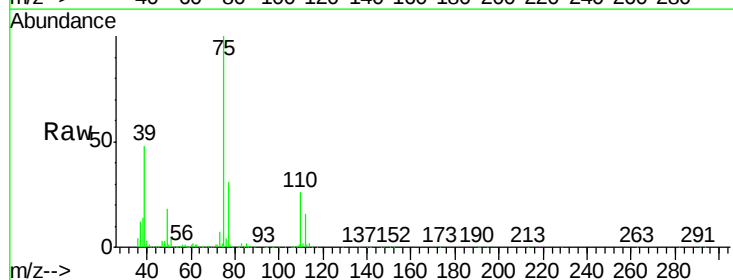
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

Tot Ion: 75 Resp: 344642  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 49.571 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion: 75 Resp: 372127  
Ion Ratio Lower Upper  
75 100  
77 31.3 26.2 39.2  
39 47.2 36.7 55.1

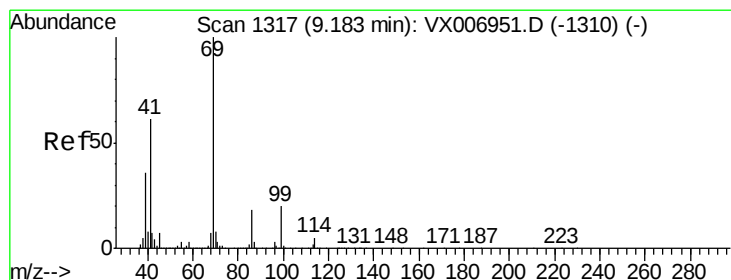
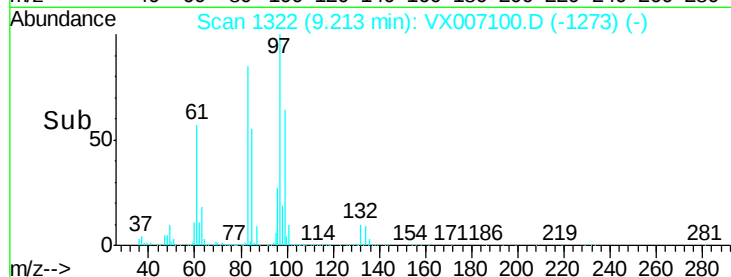
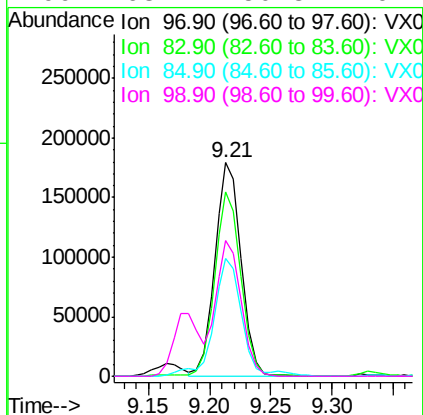
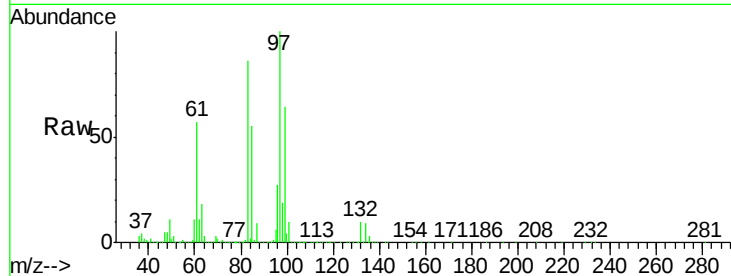




#55  
 1,1,2-Trichloroethane  
 Concen: 50.780 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

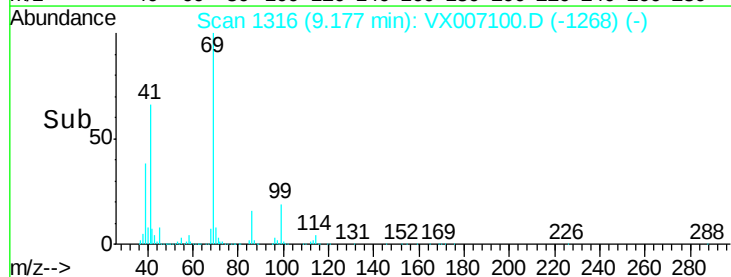
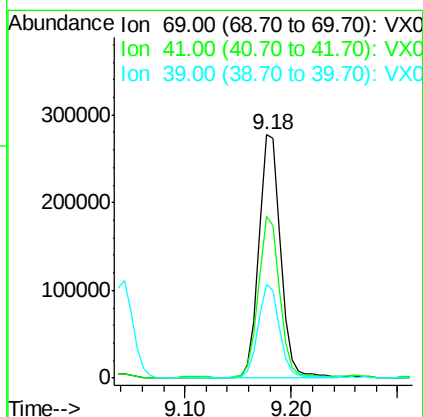
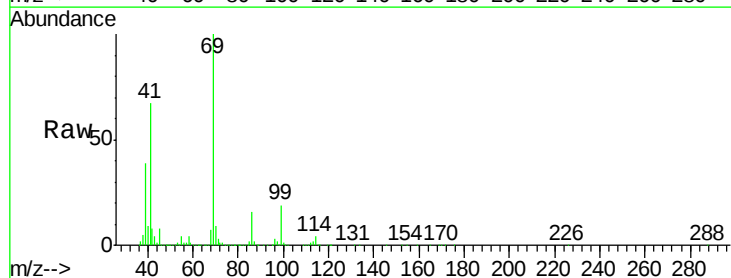
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

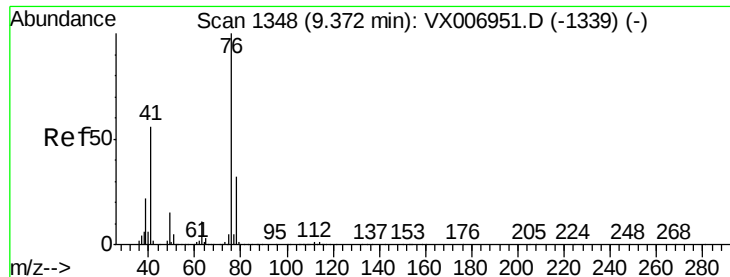
| Tot Ion: | 97    | Resp: | 266286 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.2  | 66.6  | 99.8   |
| 85       | 54.9  | 42.7  | 64.1   |
| 99       | 63.4  | 50.8  | 76.2   |



#56  
 Ethyl methacrylate  
 Concen: 52.167 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.01 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

| Tgt Ion: | 69    | Resp: | 399357 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.6  | 48.7  | 73.1   |
| 39       | 37.6  | 27.0  | 40.6   |





#57

1,3-Dichloropropane

Concen: 50.117 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

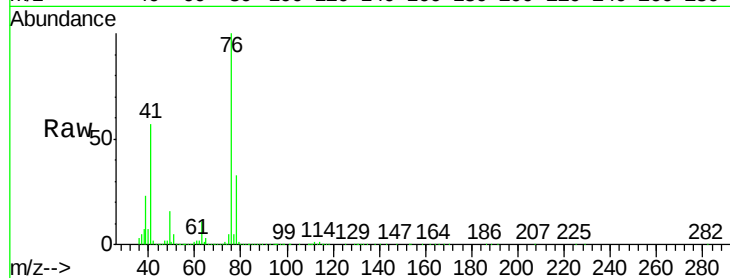
SS038RW150-190115MSD

Tot Ion: 76 Resp: 430553

Ion Ratio Lower Upper

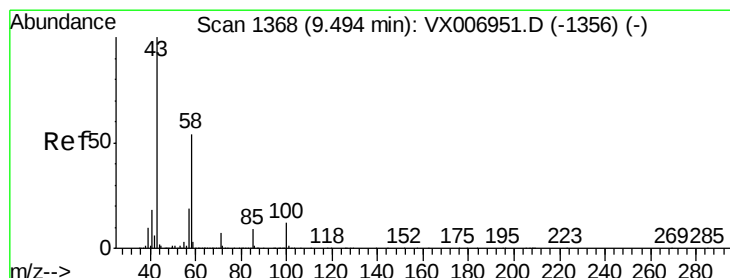
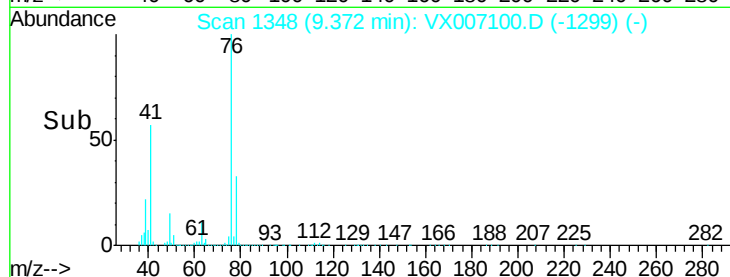
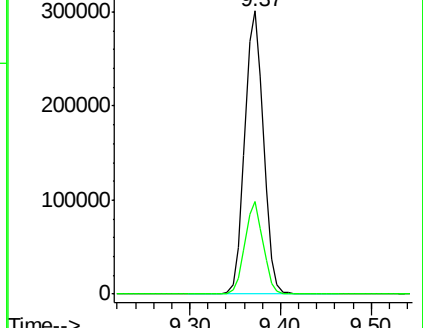
76 100

78 32.1 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 249.735 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VX007100.D

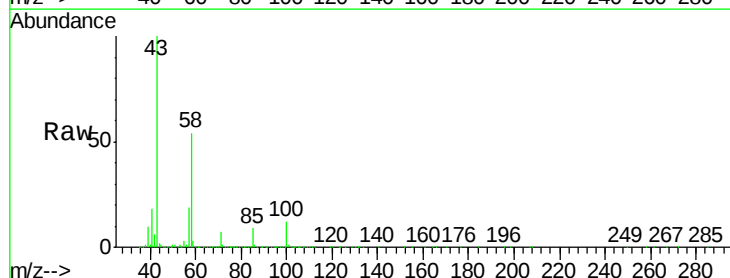
Acq: 17 Jan 2019 20:16

Tgt Ion: 43 Resp: 1381673

Ion Ratio Lower Upper

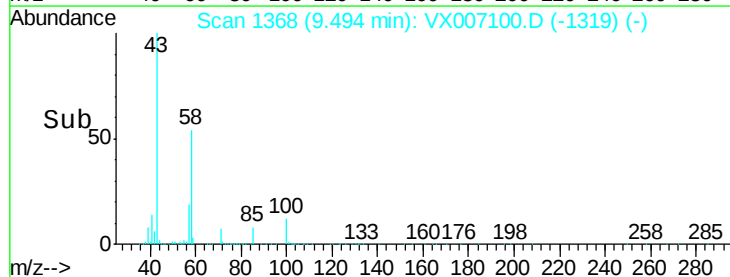
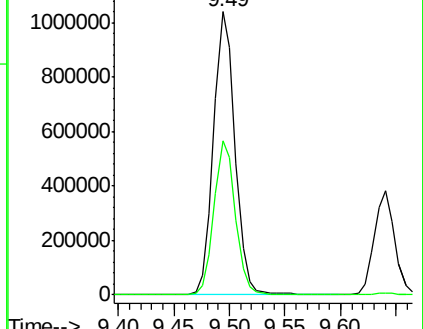
43 100

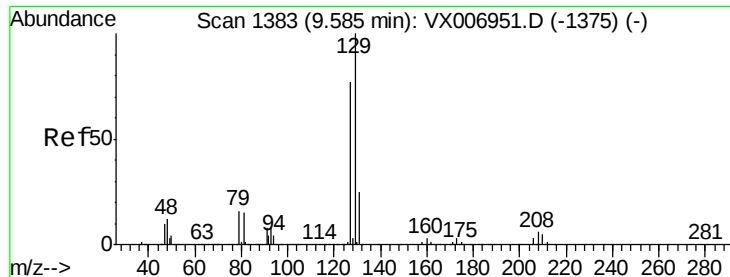
58 54.7 27.7 83.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 54.614 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

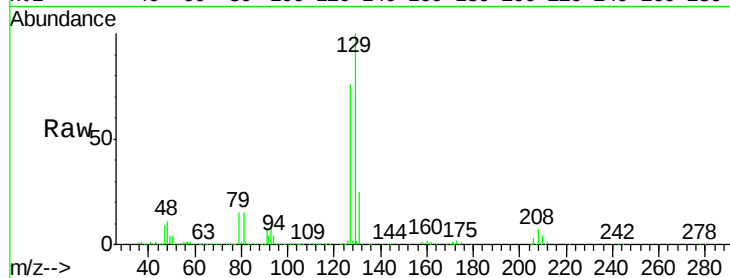
SS038RW150-190115MSD

Tot Ion:129 Resp: 278096

Ion Ratio Lower Upper

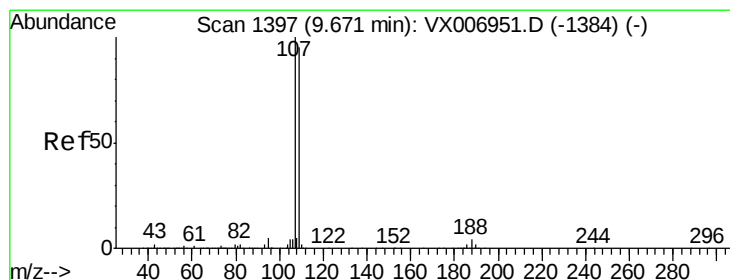
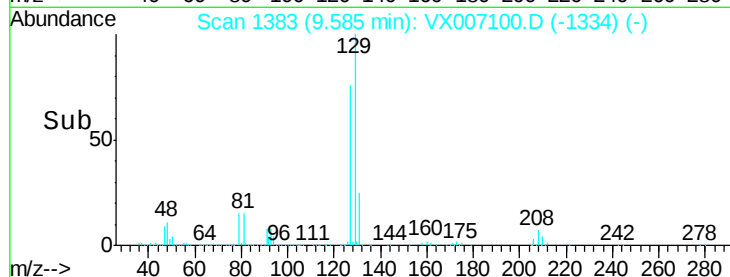
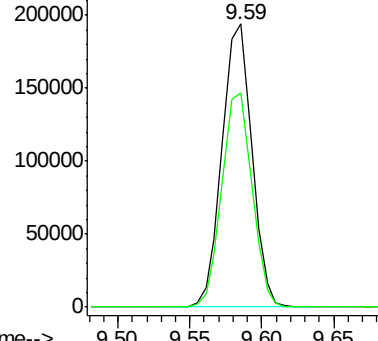
129 100

127 76.9 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 49.944 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007100.D

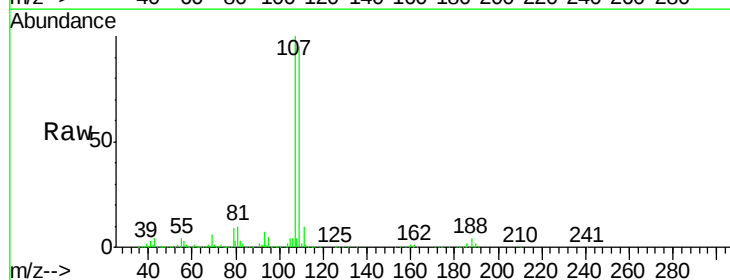
Acq: 17 Jan 2019 20:16

Tgt Ion:107 Resp: 288324

Ion Ratio Lower Upper

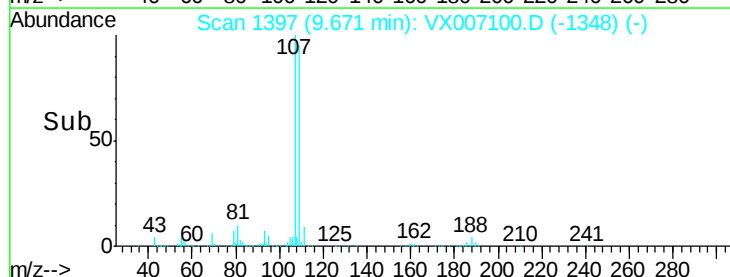
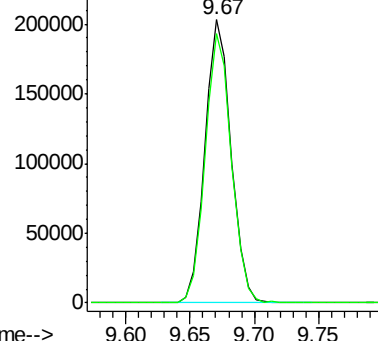
107 100

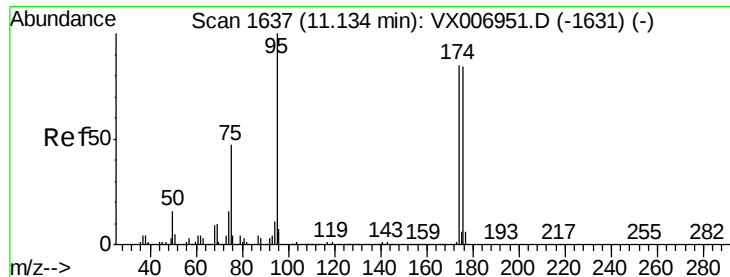
109 95.4 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 50.762 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

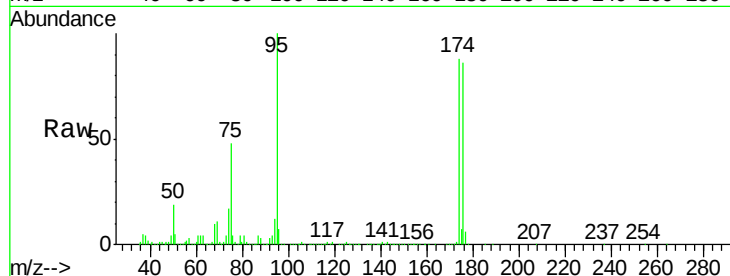
Tot Ion: 95 Resp: 318732

Ion Ratio Lower Upper

95 100

174 94.0 0.0 182.2

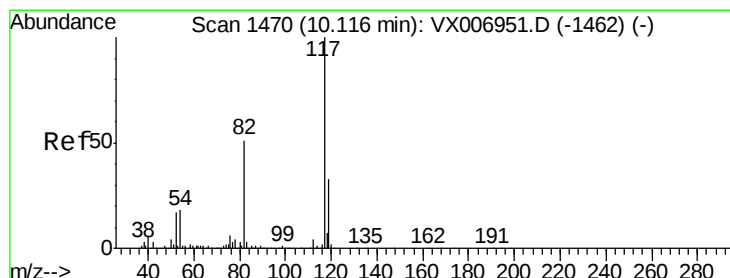
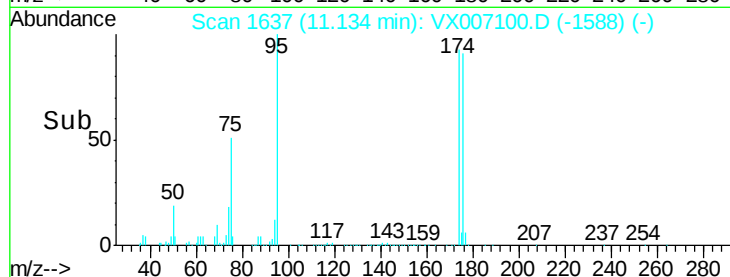
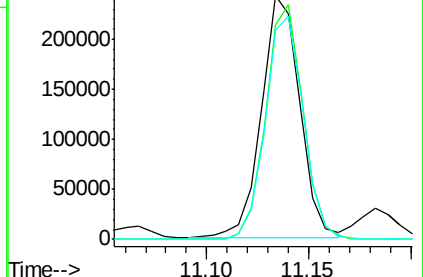
176 90.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

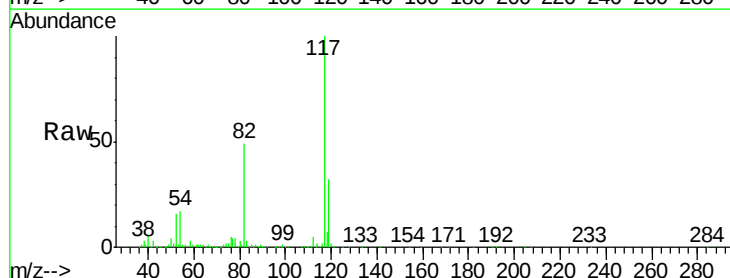
Tgt Ion: 117 Resp: 688271

Ion Ratio Lower Upper

117 100

82 48.9 41.0 61.6

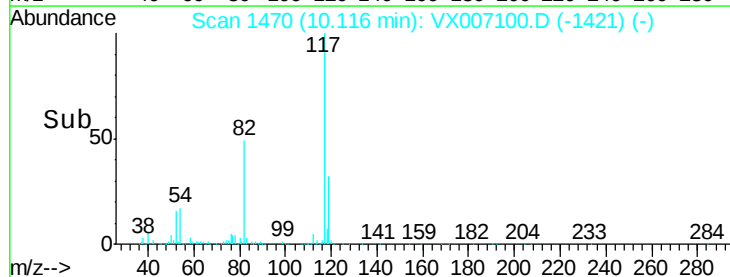
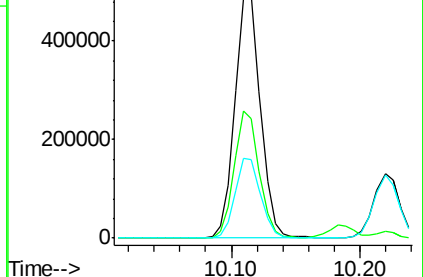
119 32.4 25.4 38.0

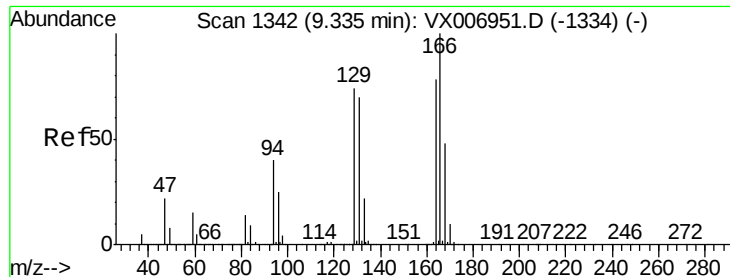


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#64

Tetrachloroethene

Concen: 43.415 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

Tot Ion:164 Resp: 258706

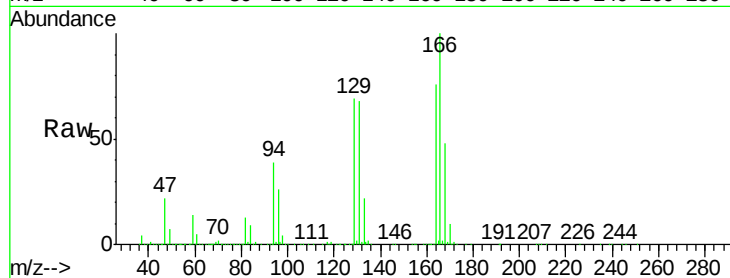
Ion Ratio Lower Upper

164 100

166 132.0 102.5 153.7

129 91.1 75.1 112.7

131 89.3 72.7 109.1

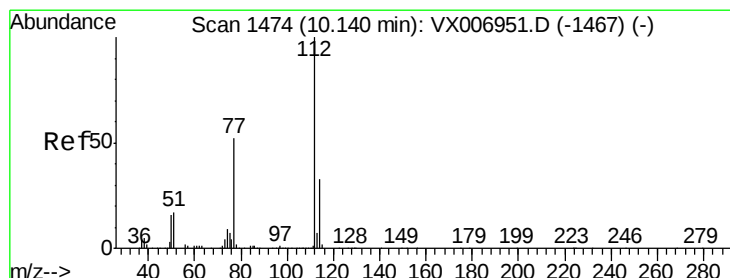
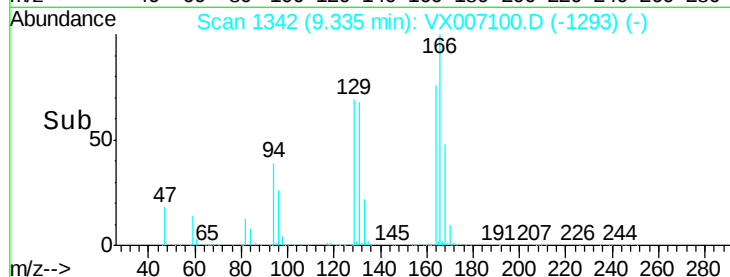
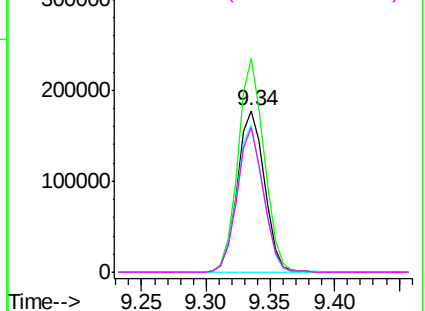


Abundance Ion 163.80 (163.50 to 164.50): V

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: 53.843 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007100.D

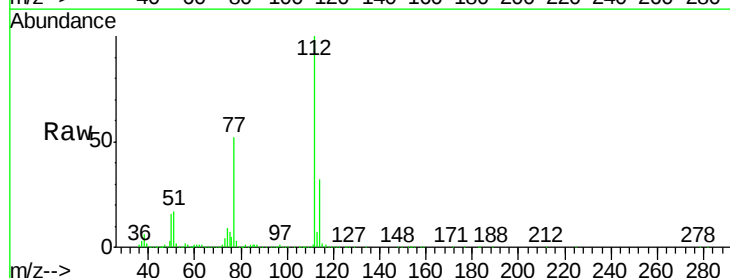
Acq: 17 Jan 2019 20:16

Tgt Ion:112 Resp: 808271

Ion Ratio Lower Upper

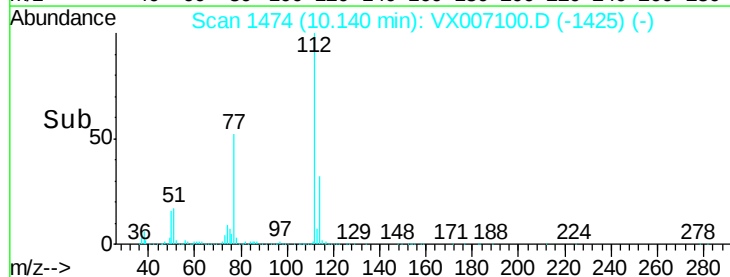
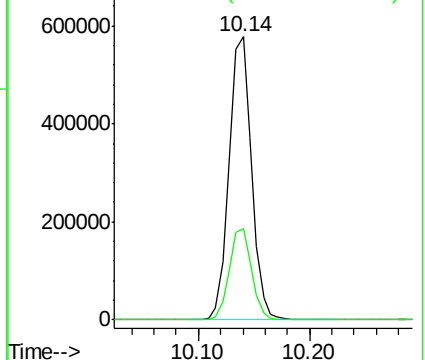
112 100

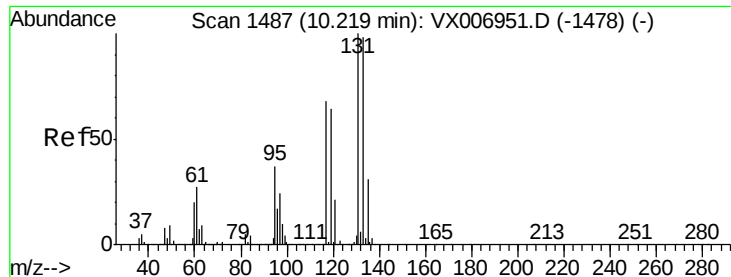
114 32.2 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

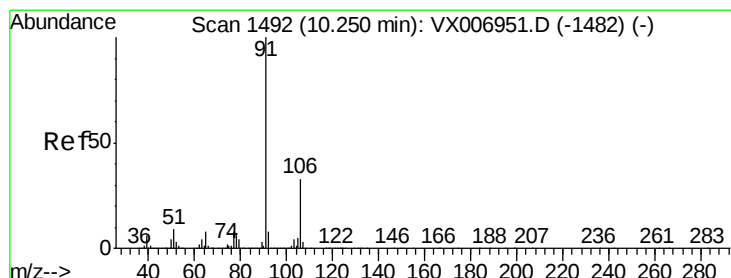
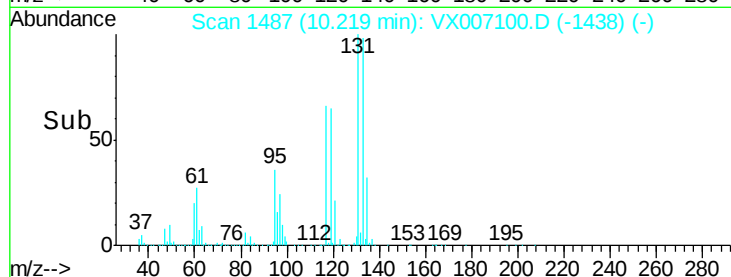
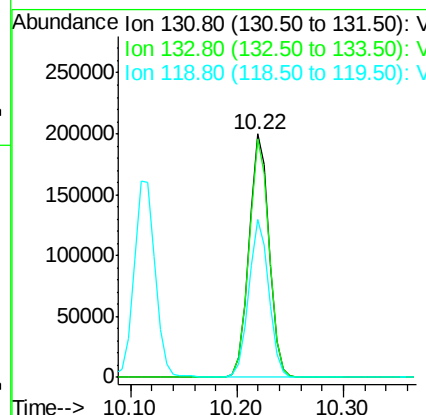
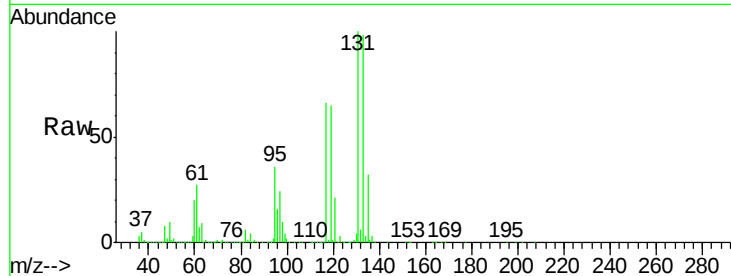




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.487 ug/l  
 RT: 10.22 min Scan# 1487  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

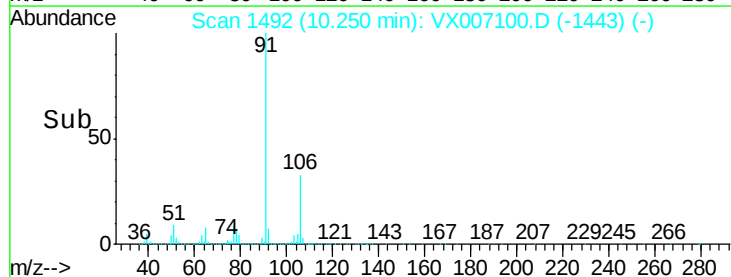
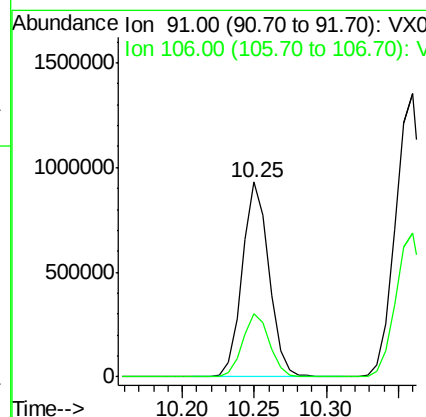
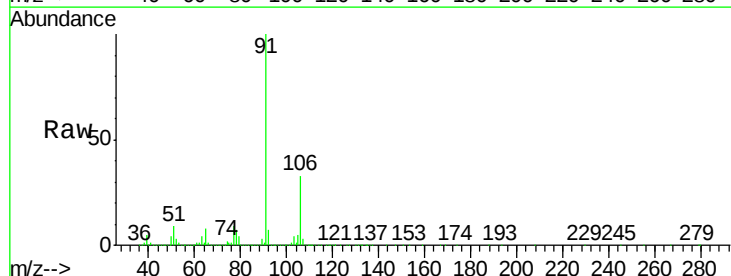
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

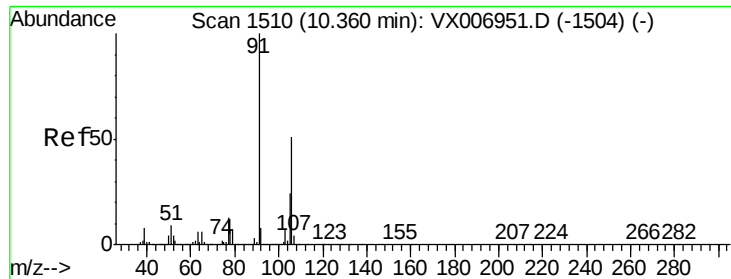
Tot Ion:131 Resp: 265053  
 Ion Ratio Lower Upper  
 131 100  
 133 97.4 48.0 144.2  
 119 64.6 32.6 97.8



#67  
 Ethyl Benzene  
 Concen: 48.468 ug/l  
 RT: 10.25 min Scan# 1492  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Tgt Ion: 91 Resp: 1201135  
 Ion Ratio Lower Upper  
 91 100  
 106 32.5 26.4 39.6

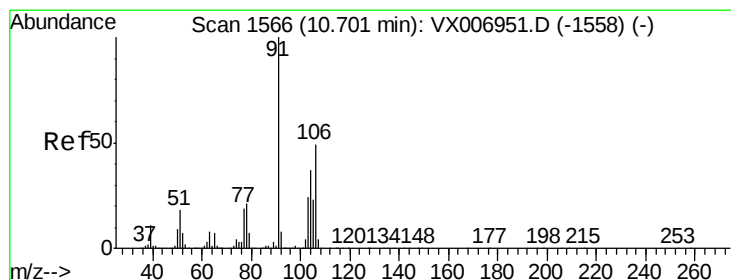
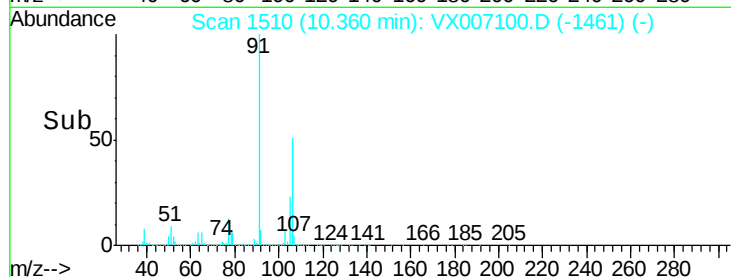
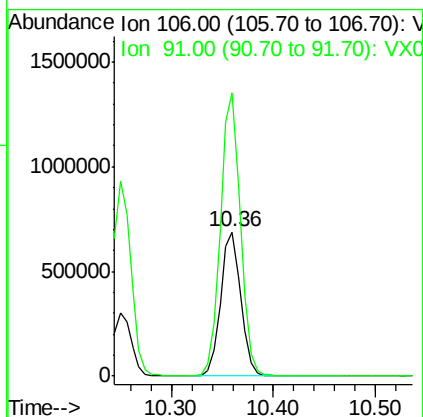
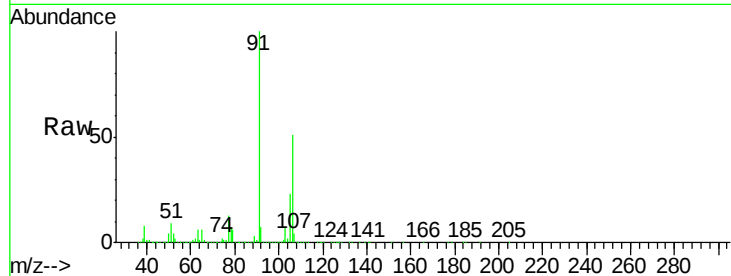




#68  
m/p-Xylenes  
Concen: 97.161 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

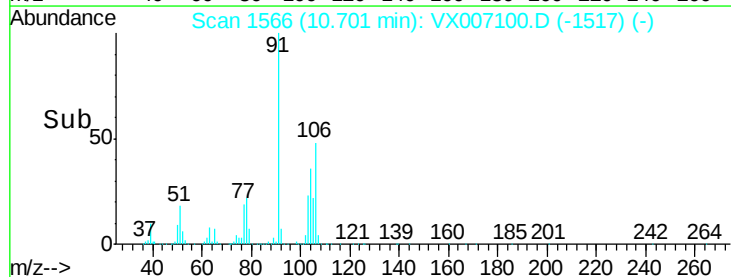
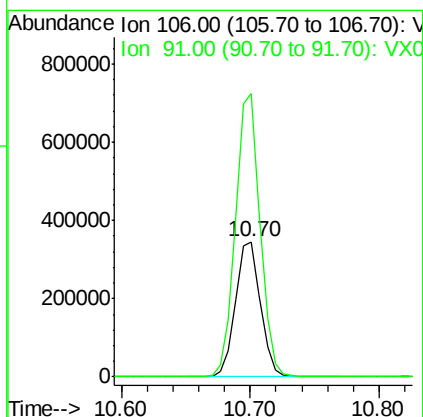
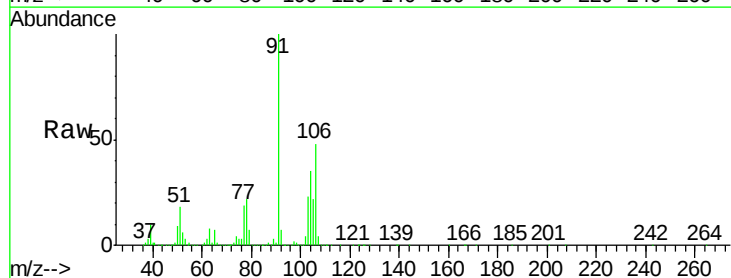
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

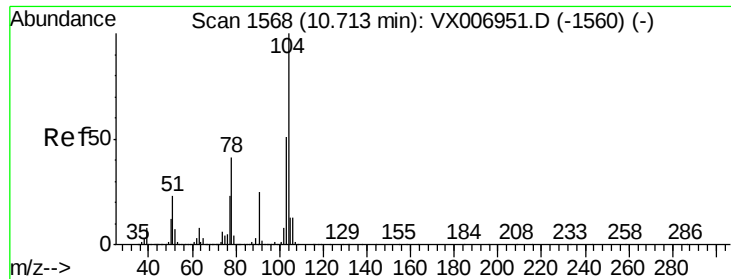
Tot Ion:106 Resp: 948667  
Ion Ratio Lower Upper  
106 100  
91 194.8 155.8 233.6



#69  
o-Xylene  
Concen: 48.916 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion:106 Resp: 465786  
Ion Ratio Lower Upper  
106 100  
91 207.6 101.3 303.7





#70

Stvrene

Concen: 50.058 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

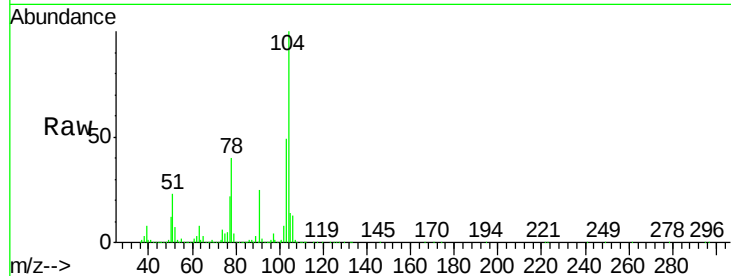
Tot Ion:104 Resp: 754926

Ion Ratio Lower Upper

104 100

78 47.2 37.7 56.5

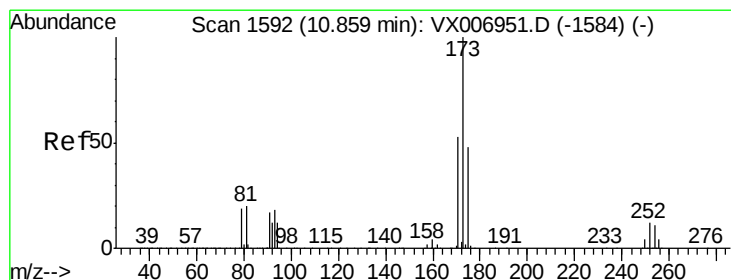
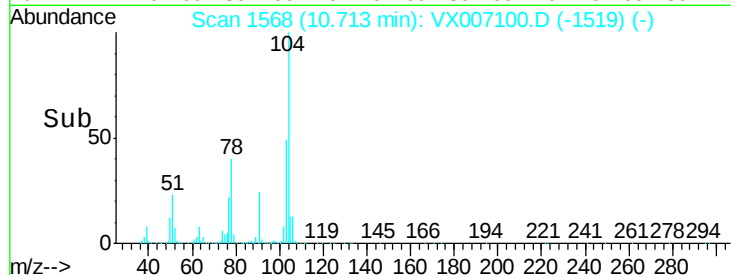
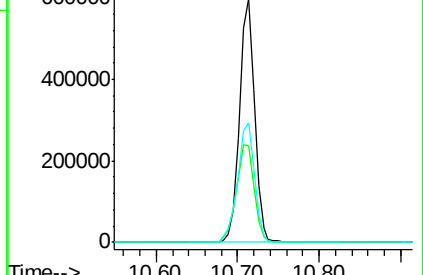
103 55.2 43.8 65.8



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 46.461 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

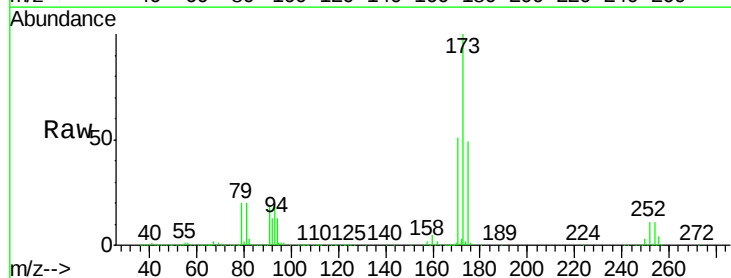
Tgt Ion:173 Resp: 208241

Ion Ratio Lower Upper

173 100

175 48.3 24.7 74.1

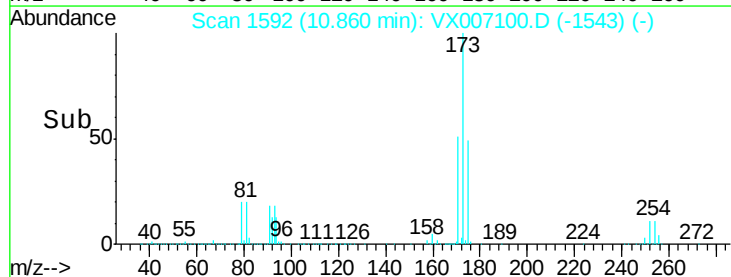
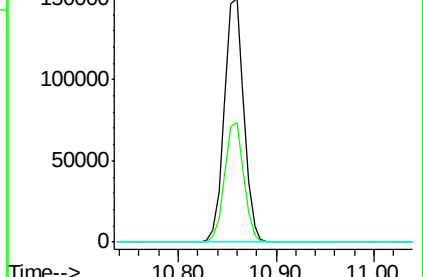
254 0.2 0.2 0.2#

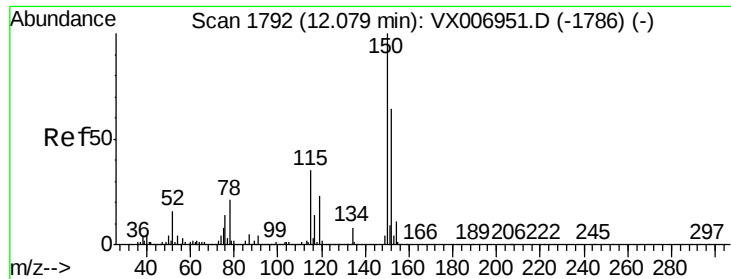


Abundance Ion 172.70 (172.40 to 173.40): V

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: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

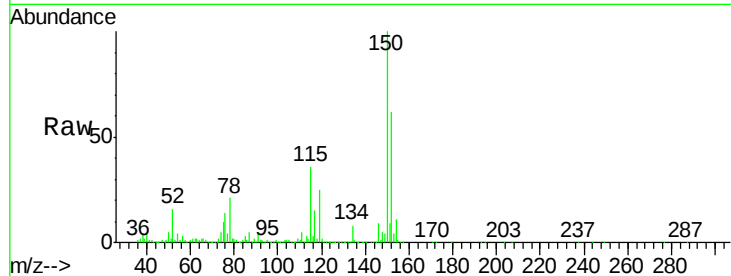
Tot Ion:152 Resp: 350383

Ion Ratio Lower Upper

152 100

115 77.9 39.1 117.2

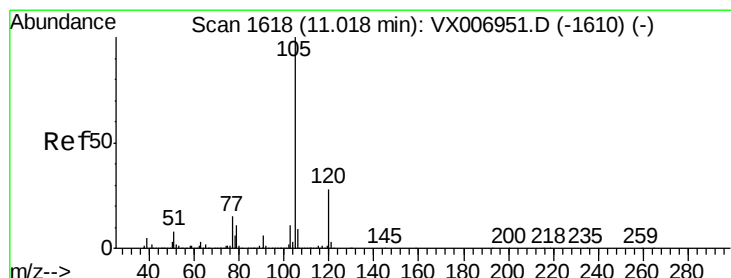
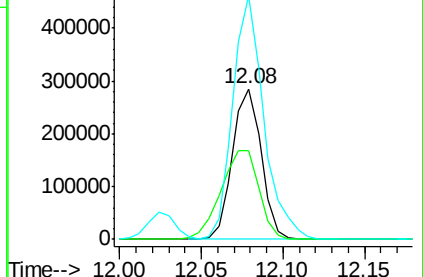
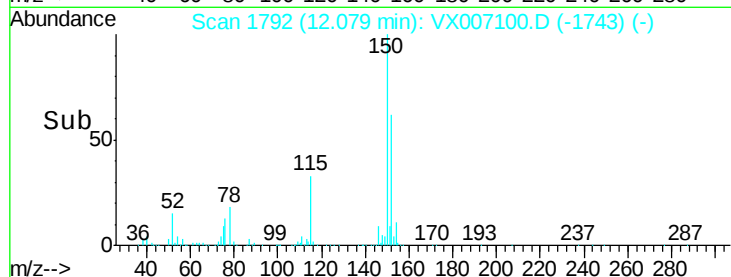
150 174.1 0.0 344.8



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: 53.851 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007100.D

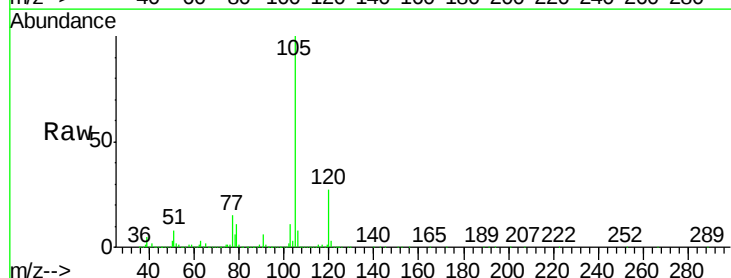
Acq: 17 Jan 2019 20:16

Tgt Ion:105 Resp: 1330489

Ion Ratio Lower Upper

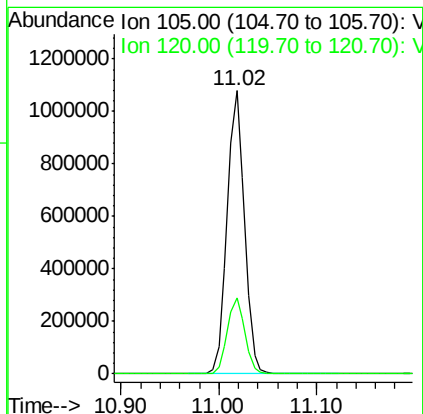
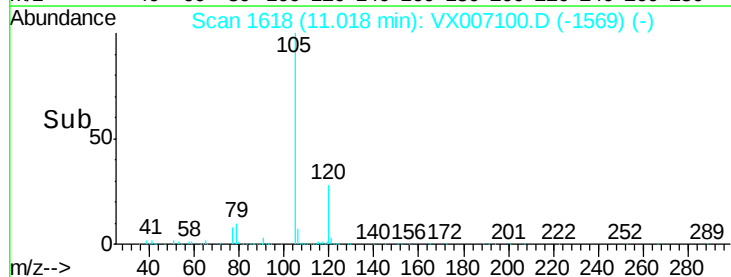
105 100

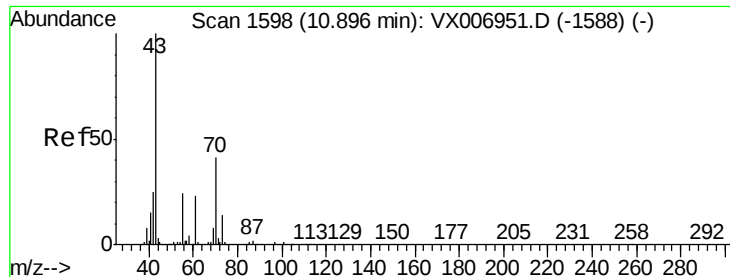
120 27.4 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 50.157 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

Tot Ion: 43 Resp: 498941

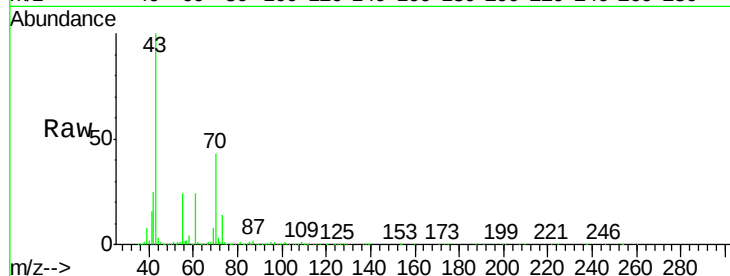
Ion Ratio Lower Upper

43 100

70 42.9 35.8 53.8

55 26.8 19.4 29.0

61 23.7 20.1 30.1

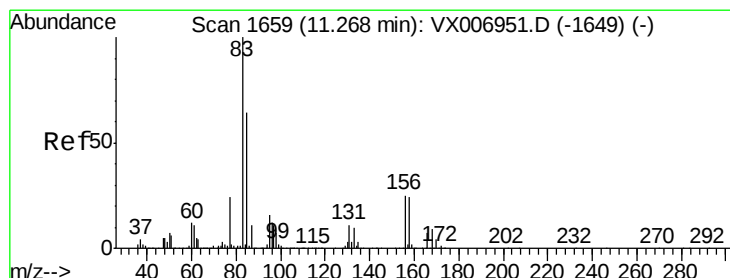
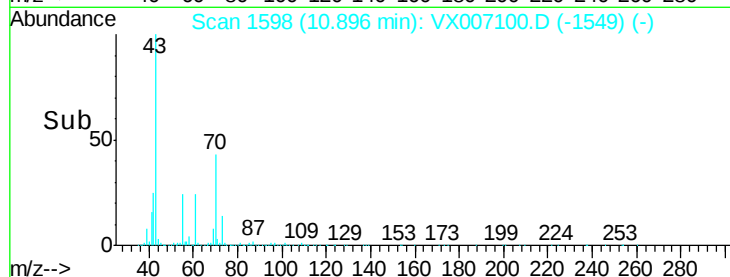
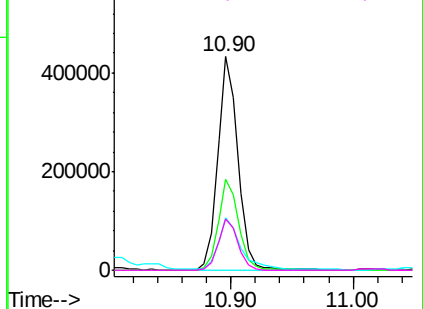


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 51.369 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

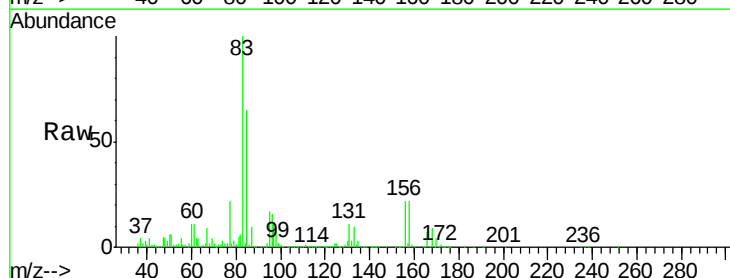
Tgt Ion: 83 Resp: 402919

Ion Ratio Lower Upper

83 100

131 11.0 5.7 17.1

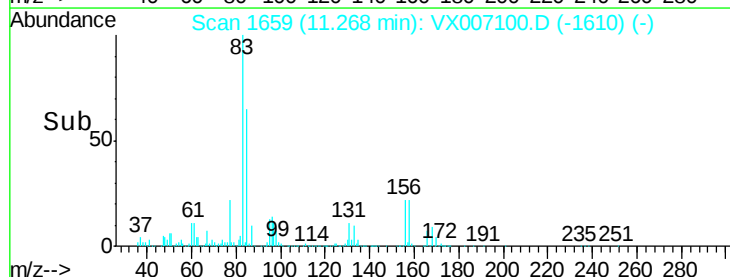
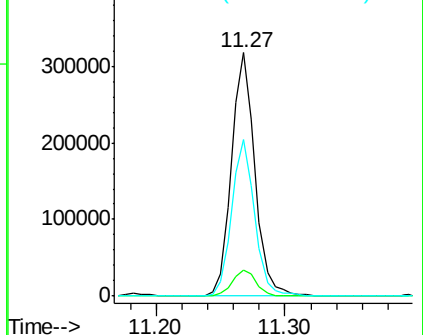
85 63.7 32.2 96.6

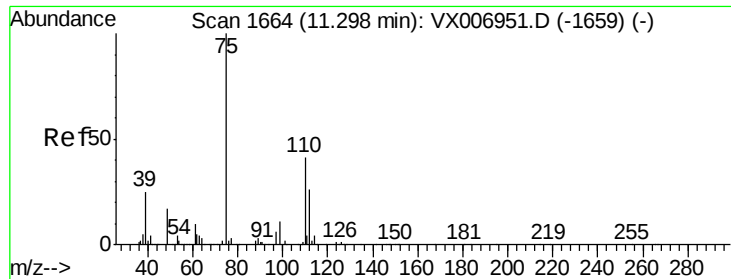


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

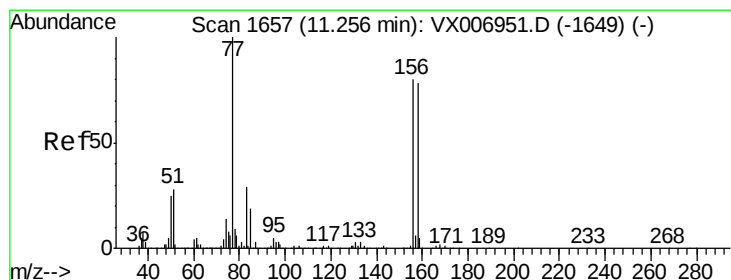
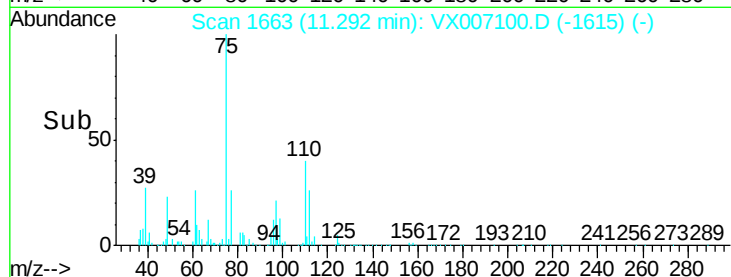
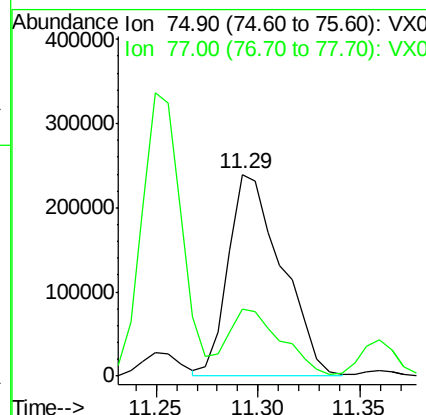
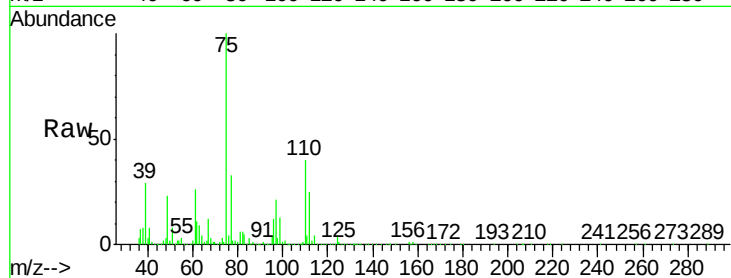




#76  
 1,2,3-Trichloropropane  
 Concen: 61.359 ug/l  
 RT: 11.29 min Scan# 1663  
 Delta R.T. -0.01 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

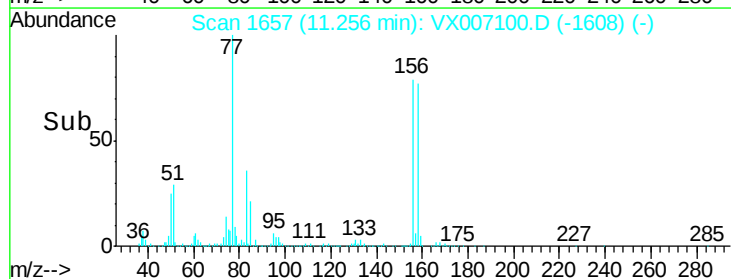
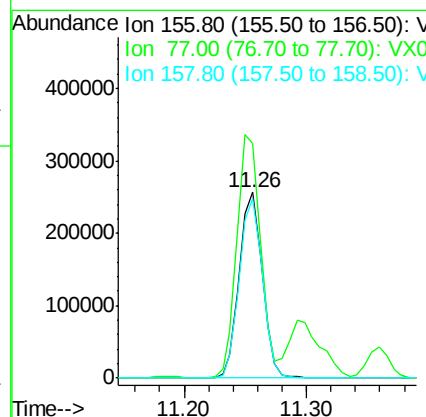
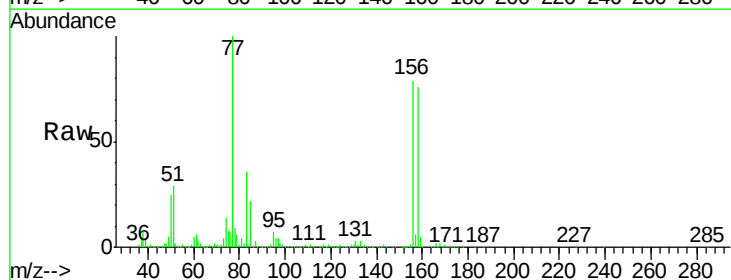
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

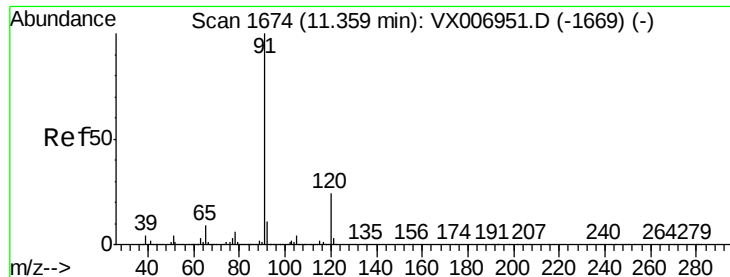
Tot Ion: 75 Resp: 435674  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 18.5 55.5



#77  
 Bromobenzene  
 Concen: 49.070 ug/l  
 RT: 11.26 min Scan# 1657  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Tgt Ion: 156 Resp: 334054  
 Ion Ratio Lower Upper  
 156 100  
 77 133.3 68.0 204.0  
 158 97.1 48.3 144.8





#78

n-propylbenzene

Concen: 50.786 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

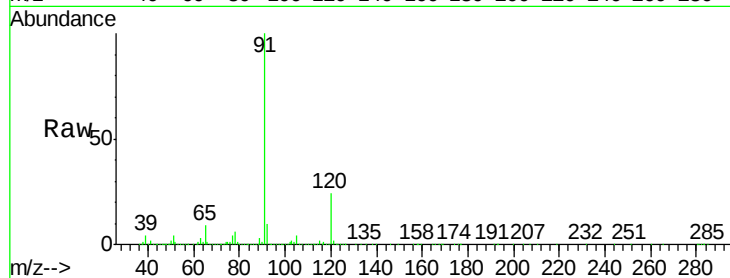
SS038RW150-190115MSD

Tot Ion: 91 Resp: 1377455

Ion Ratio Lower Upper

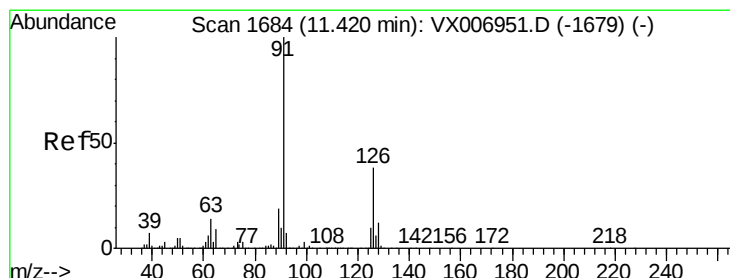
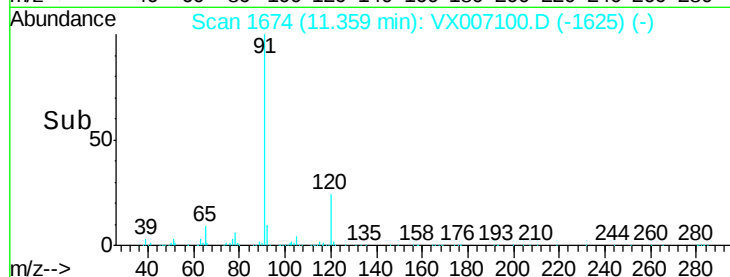
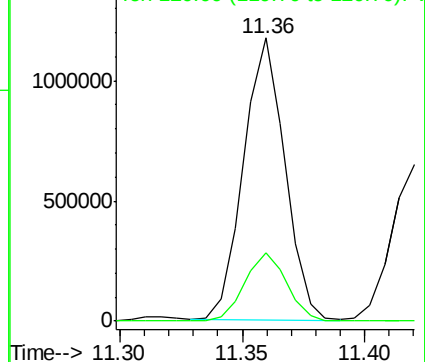
91 100

120 24.7 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: 48.830 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007100.D

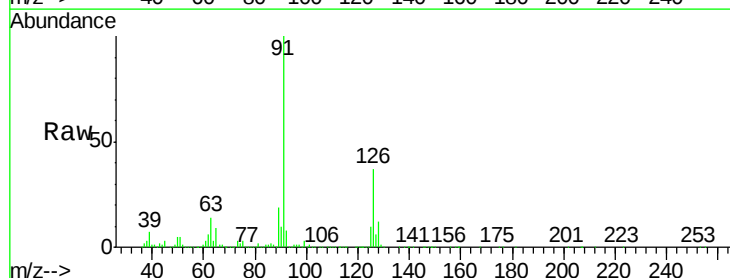
Acq: 17 Jan 2019 20:16

Tgt Ion: 91 Resp: 797249

Ion Ratio Lower Upper

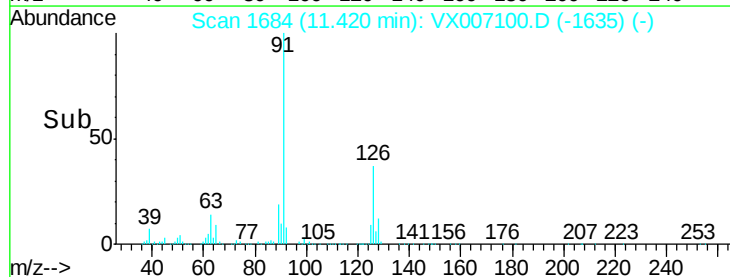
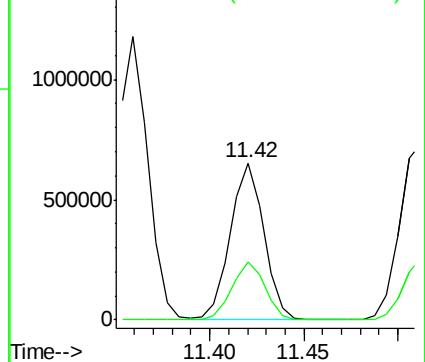
91 100

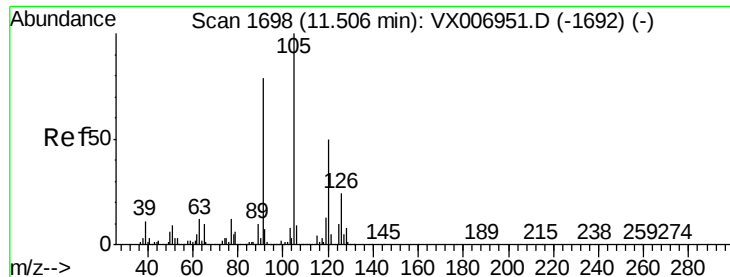
126 37.3 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 49.257 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

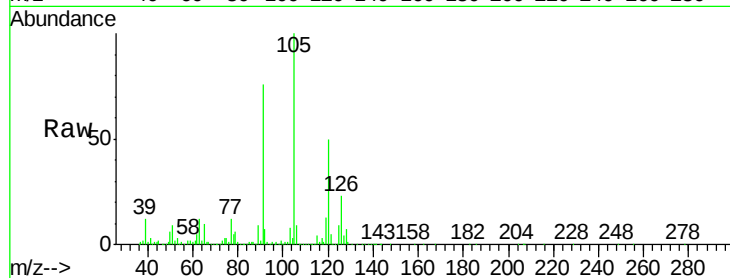
SS038RW150-190115MSD

Tot Ion:105 Resp: 1016881

Ion Ratio Lower Upper

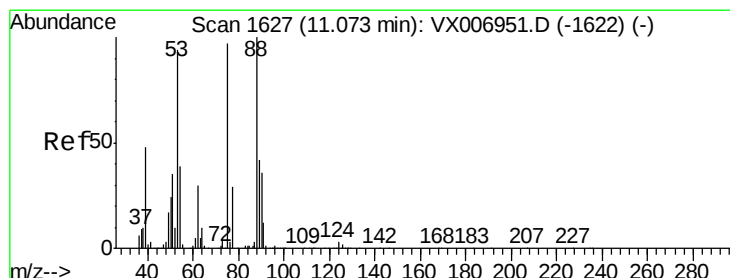
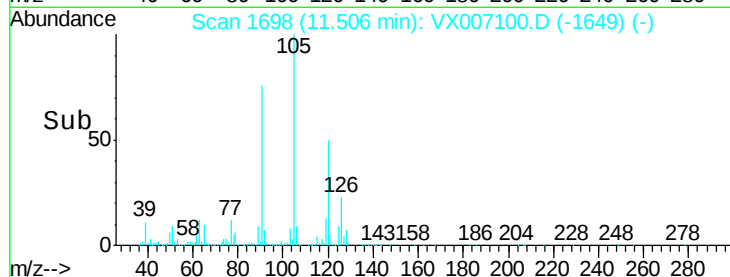
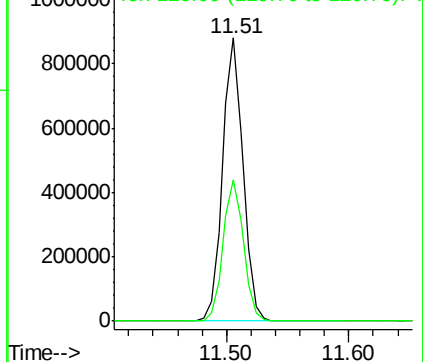
105 100

120 50.0 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 43.450 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

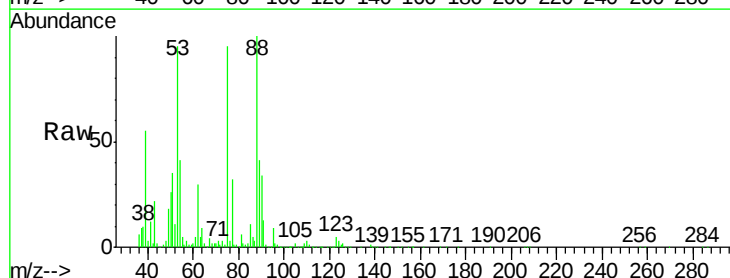
Tgt Ion: 75 Resp: 100967

Ion Ratio Lower Upper

75 100

53 107.8 79.7 119.5

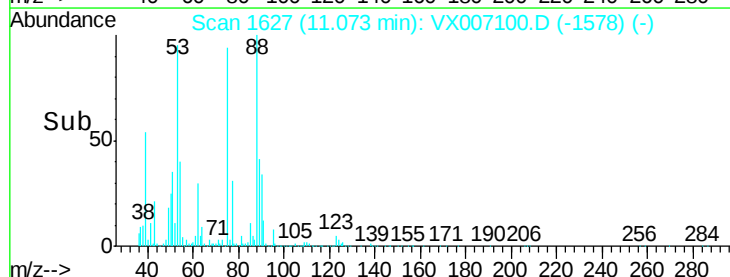
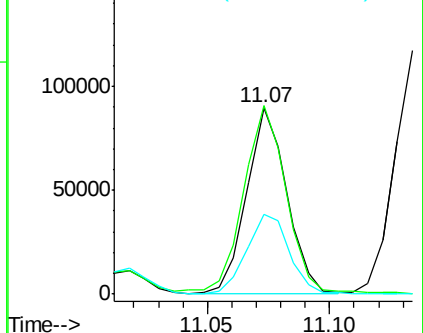
89 45.8 38.0 57.0

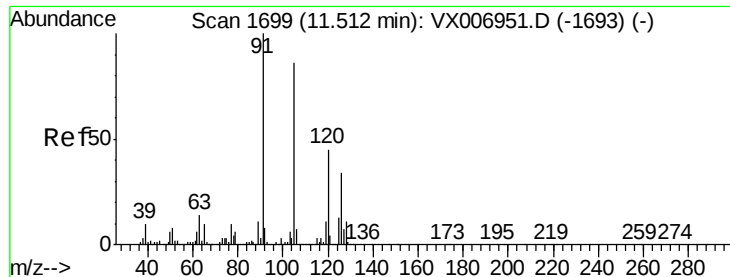


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 49.234 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

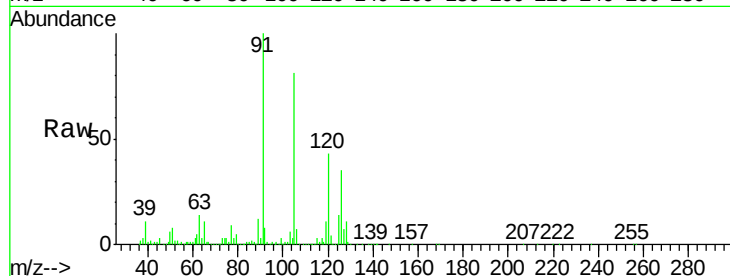
SS038RW150-190115MSD

Tot Ion: 91 Resp: 930706

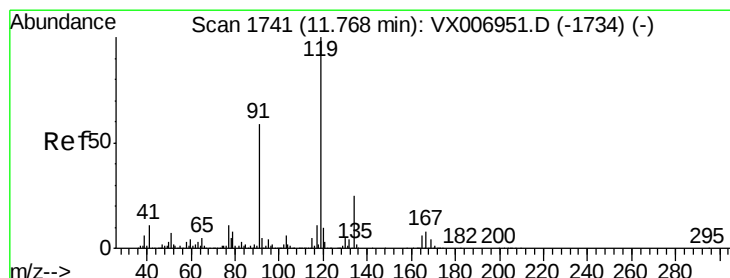
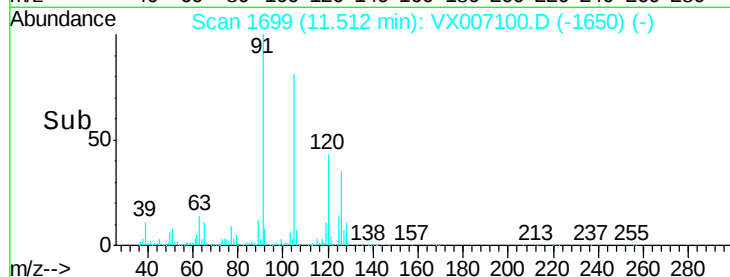
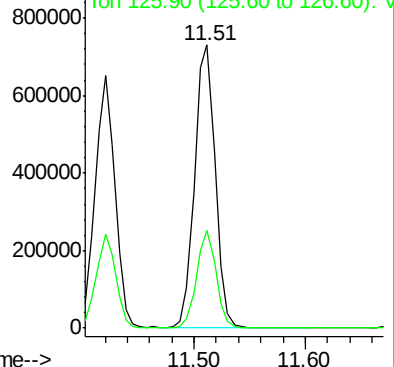
Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX006951.D (-1693) (-)



#83

tert-Butylbenzene

Concen: 58.926 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

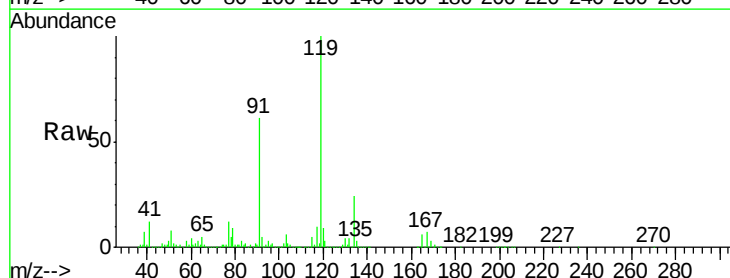
Tgt Ion: 119 Resp: 1213730

Ion Ratio Lower Upper

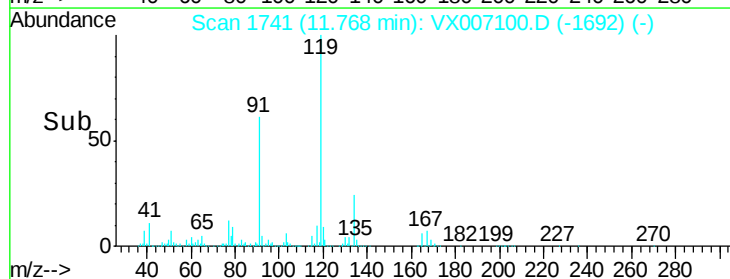
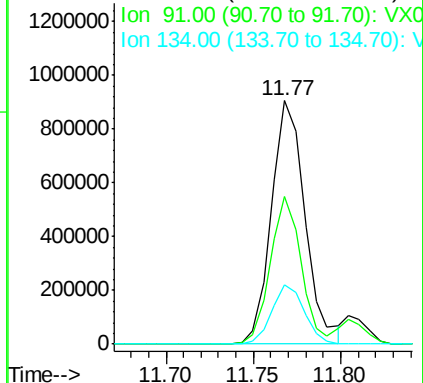
119 100

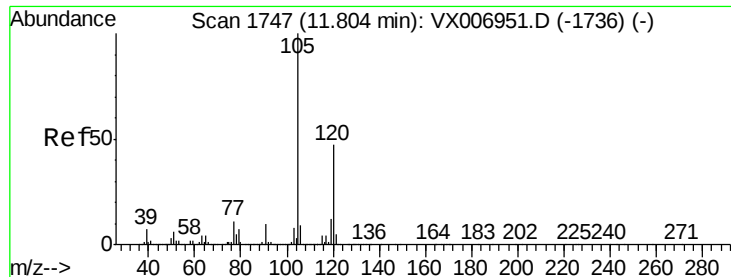
91 55.5 27.7 83.1

134 23.4 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): VX006951.D (-1734) (-)





#84

1,2,4-Trimethylbenzene

Concen: 49.838 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

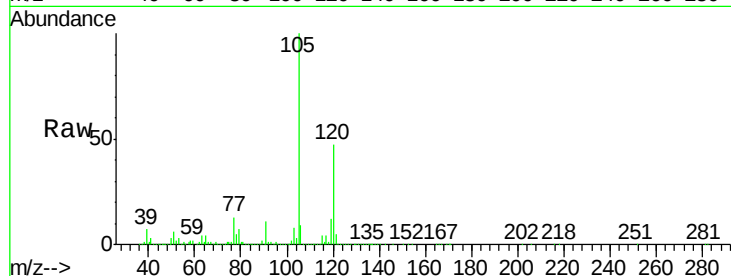
SS038RW150-190115MSD

Tot Ion:105 Resp: 1034630

Ion Ratio Lower Upper

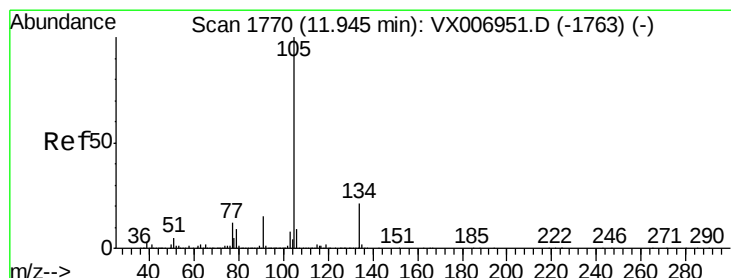
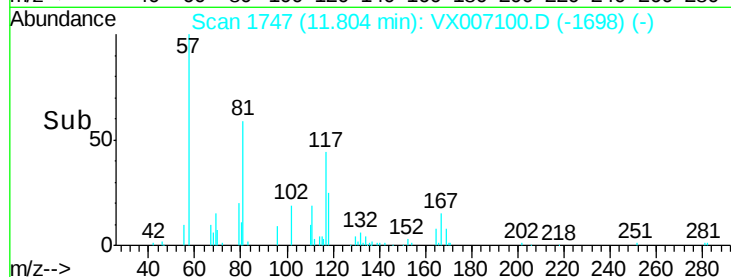
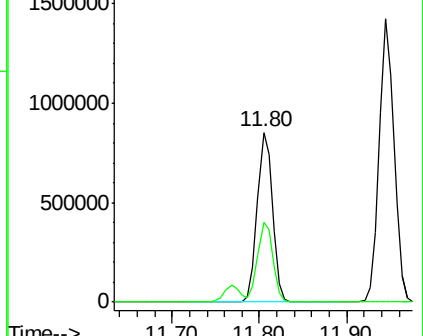
105 100

120 46.0 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 68.616 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007100.D

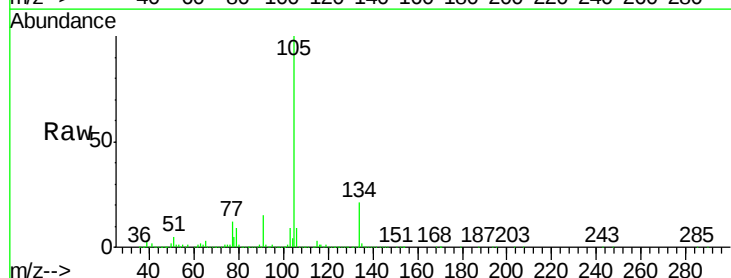
Acq: 17 Jan 2019 20:16

Tgt Ion:105 Resp: 1687883

Ion Ratio Lower Upper

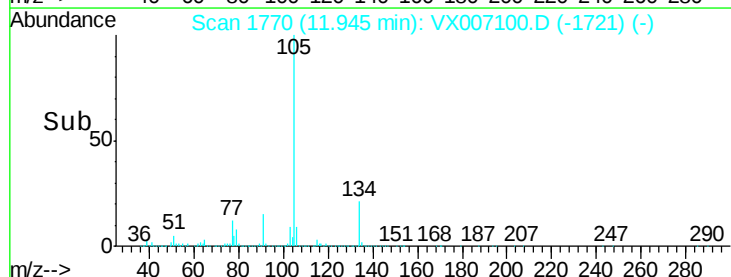
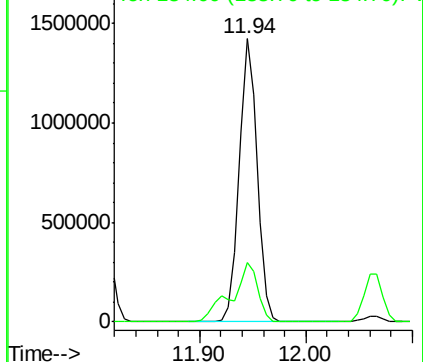
105 100

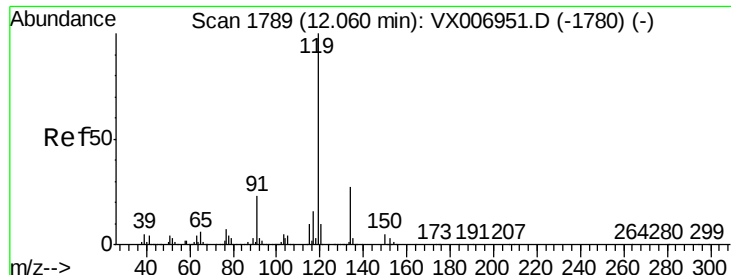
134 30.6 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 50.002 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

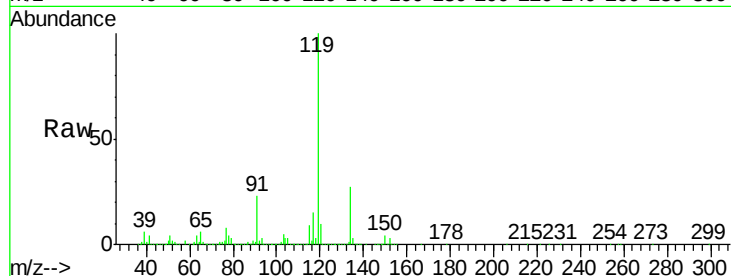
Tot Ion:119 Resp: 1100208

Ion Ratio Lower Upper

119 100

134 27.4 14.0 41.9

91 22.5 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

1200000

800000

600000

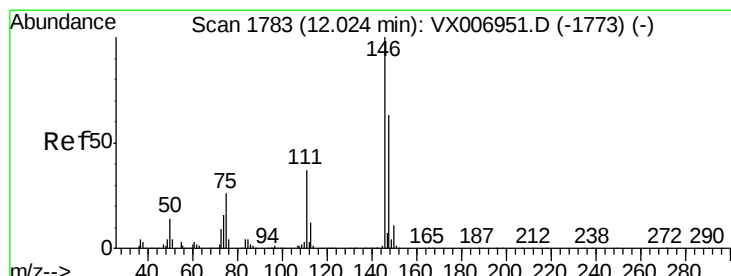
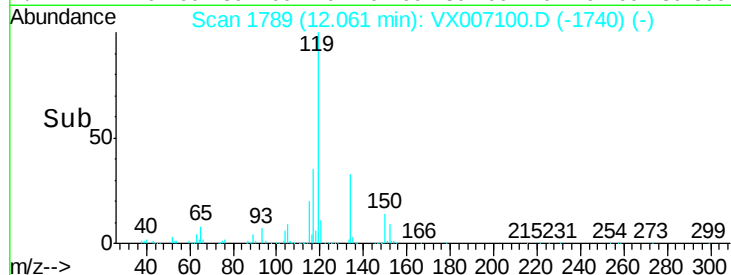
400000

200000

0

Time--> 11.90 12.00 12.10

12.06



#87

1,3-Dichlorobenzene

Concen: 48.010 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

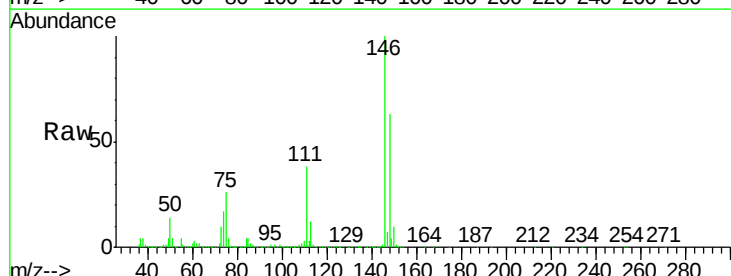
Tgt Ion:146 Resp: 590752

Ion Ratio Lower Upper

146 100

111 37.0 18.6 55.8

148 64.1 31.8 95.3



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

600000

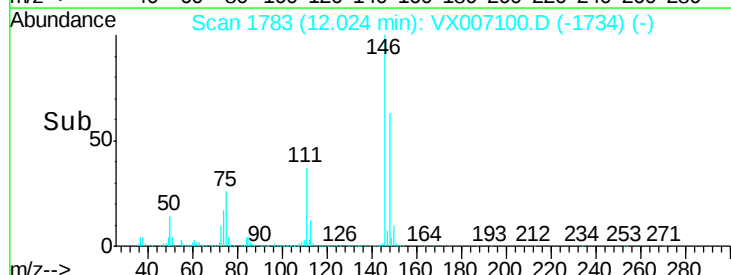
400000

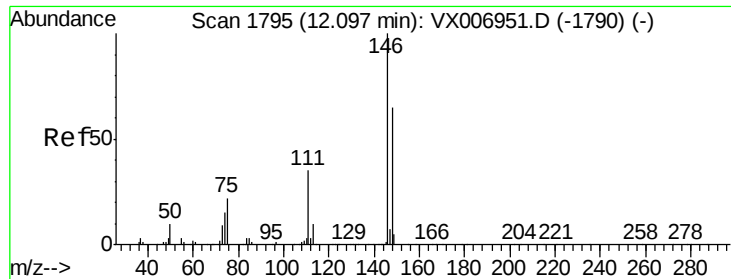
200000

0

Time--> 11.95 12.00 12.05

12.02





#88

1,4-Dichlorobenzene

Concen: 51.135 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

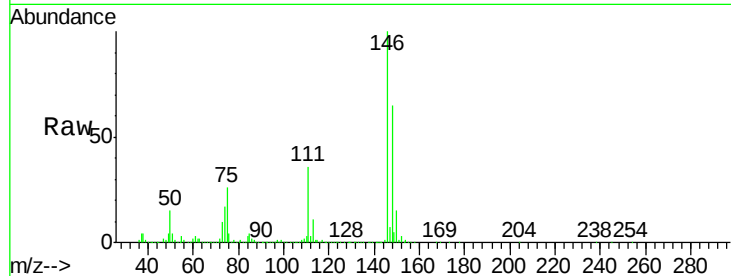
Tot Ion:146 Resp: 596196

Ion Ratio Lower Upper

146 100

111 36.6 18.1 54.1

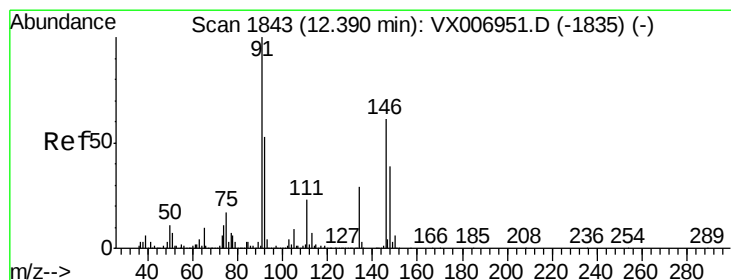
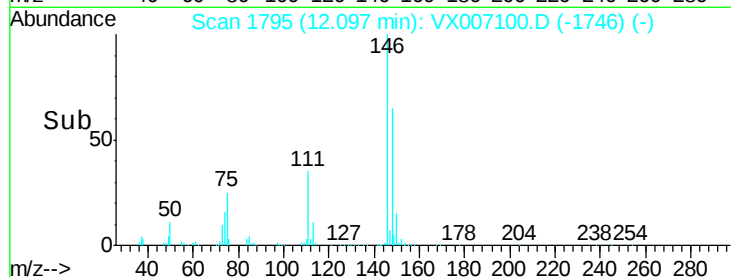
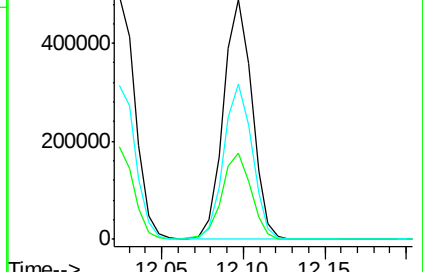
148 64.8 31.9 95.9



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



#89

n-Butylbenzene

Concen: 51.820 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

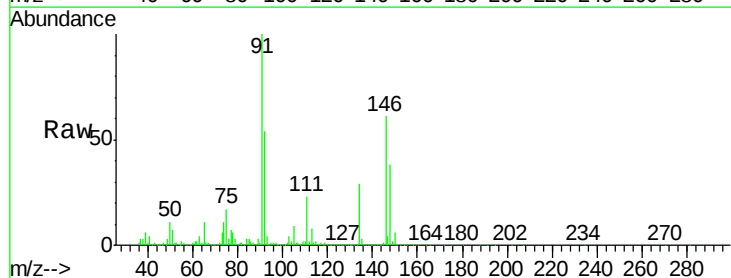
Tgt Ion: 91 Resp: 971979

Ion Ratio Lower Upper

91 100

92 52.7 26.8 80.4

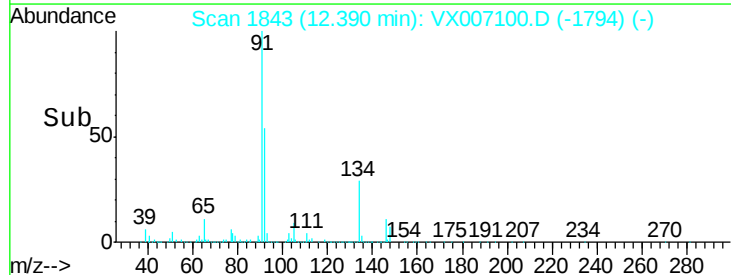
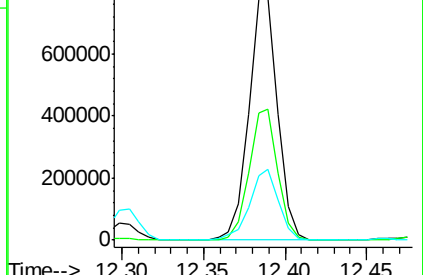
134 29.4 14.4 43.2

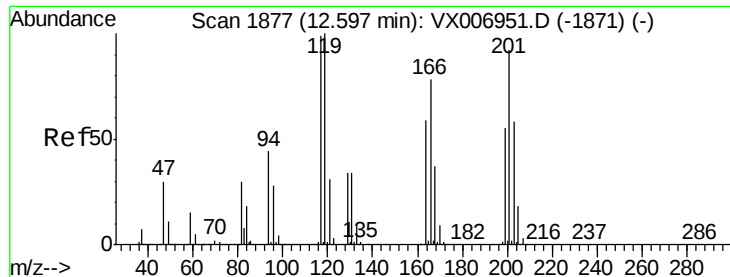


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

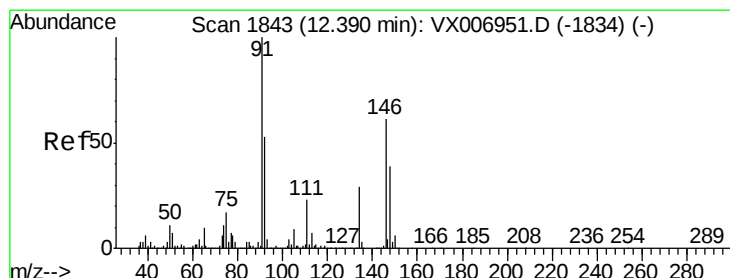
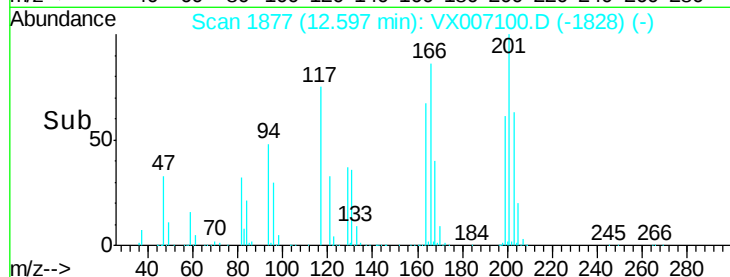
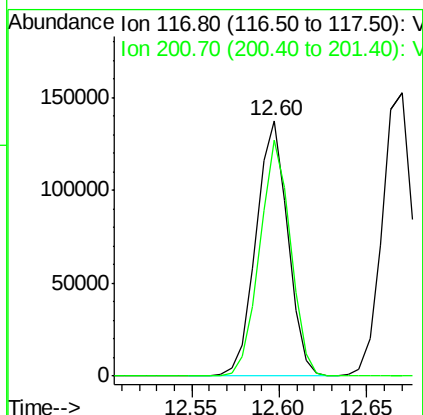
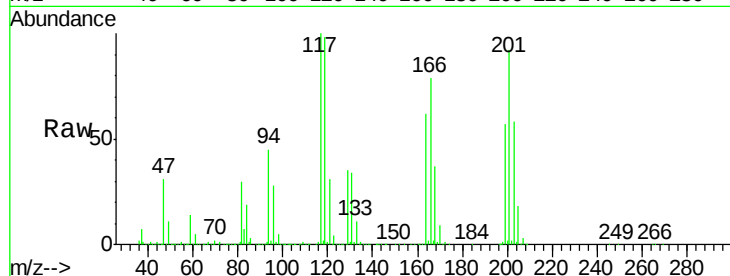




#90  
Hexachloroethane  
Concen: 49.330 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

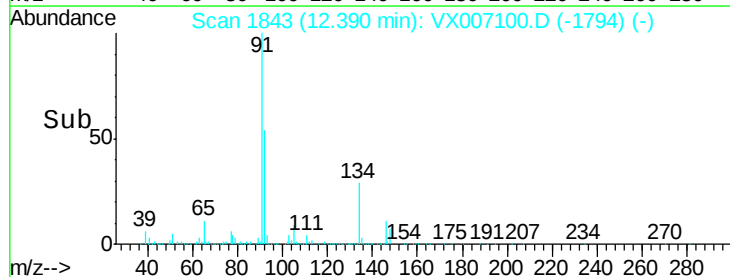
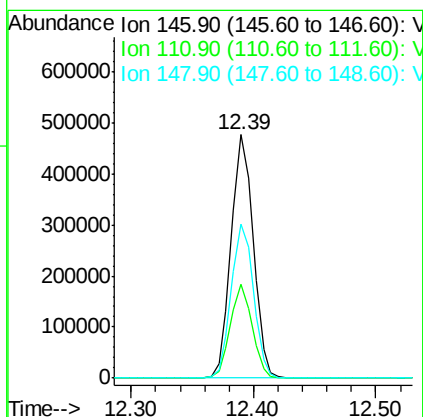
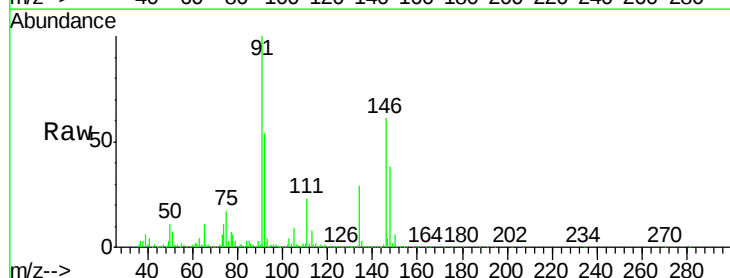
Instrument :  
MSVOA\_X  
ClientSampleId :  
SS038RW150-190115MSD

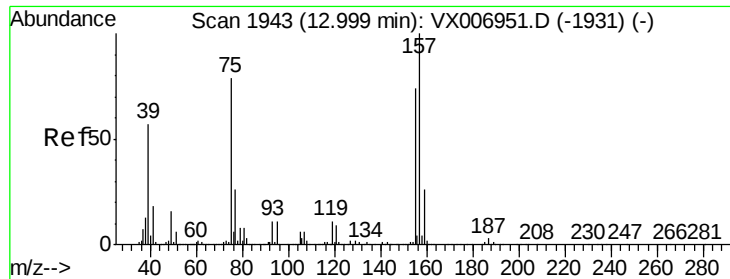
Tot Ion:117 Resp: 173133  
Ion Ratio Lower Upper  
117 100  
201 90.6 42.9 128.7



#91  
1,2-Dichlorobenzene  
Concen: 48.922 ug/l  
RT: 12.39 min Scan# 1843  
Delta R.T. 0.00 min  
Lab File: VX007100.D  
Acq: 17 Jan 2019 20:16

Tgt Ion:146 Resp: 594058  
Ion Ratio Lower Upper  
146 100  
111 37.8 19.4 58.2  
148 63.7 32.3 96.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 58.589 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

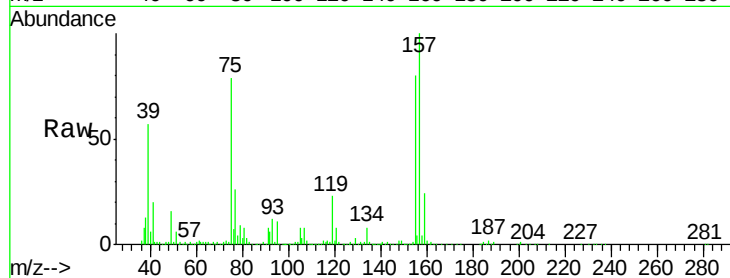
Tot Ion: 75 Resp: 90888

Ion Ratio Lower Upper

75 100

155 93.4 50.6 151.8

157 116.8 64.6 193.8



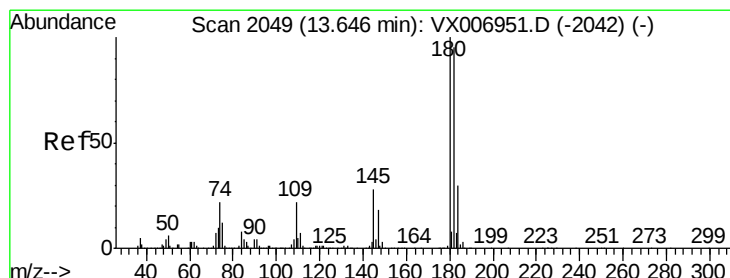
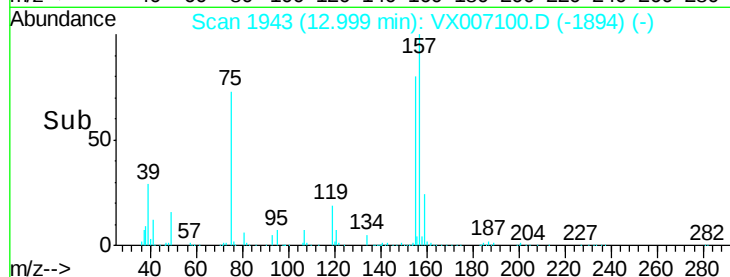
Abundance Ion 74.90 (74.60 to 75.60): VX006951.D (-1931) (-)

Ion 154.80 (154.50 to 155.50): VX006951.D (-1931) (-)

Ion 156.80 (156.50 to 157.50): VX006951.D (-1931) (-)

Time-->

13.00



#93

1,2,4-Trichlorobenzene

Concen: 50.097 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

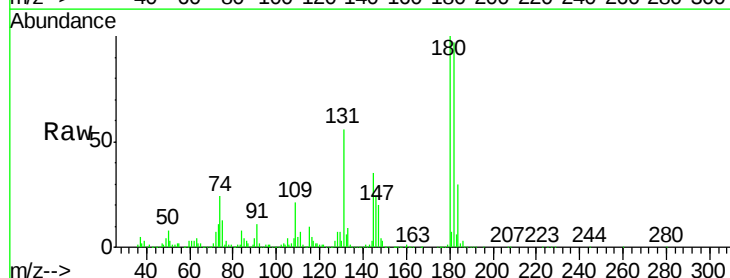
Tgt Ion: 180 Resp: 417361

Ion Ratio Lower Upper

180 100

182 96.6 47.3 142.0

145 38.5 14.8 44.3



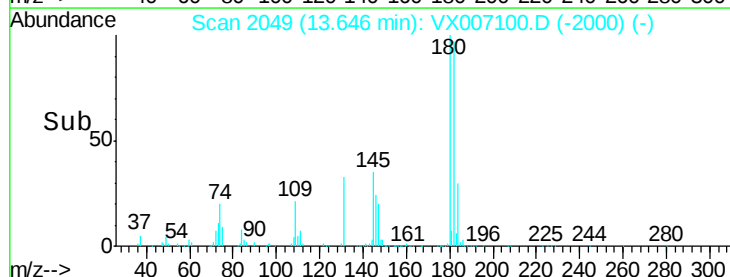
Abundance Ion 179.80 (179.50 to 180.50): VX006951.D (-2042) (-)

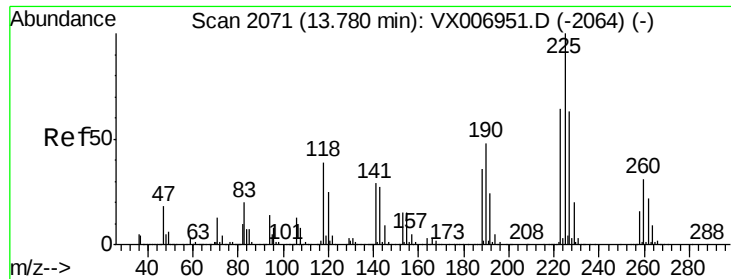
Ion 181.80 (181.50 to 182.50): VX006951.D (-2042) (-)

Ion 144.80 (144.50 to 145.50): VX006951.D (-2042) (-)

Time-->

13.65





#94

Hexachlorobutadiene

Concen: 54.528 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

Instrument :

MSVOA\_X

ClientSampleId :

SS038RW150-190115MSD

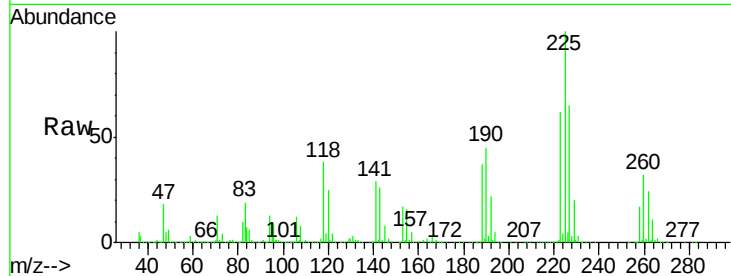
Tot Ion:225 Resp: 201590

Ion Ratio Lower Upper

225 100

223 62.0 32.1 96.3

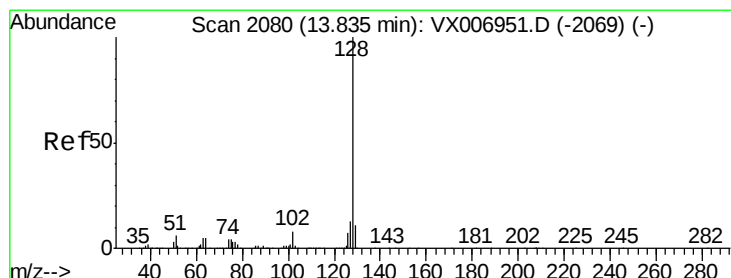
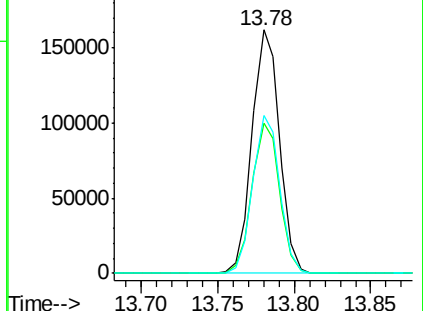
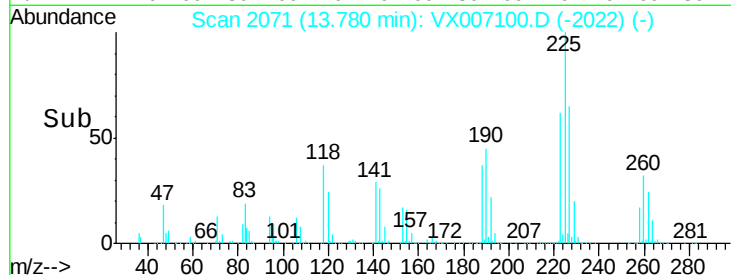
227 63.8 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 52.377 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007100.D

Acq: 17 Jan 2019 20:16

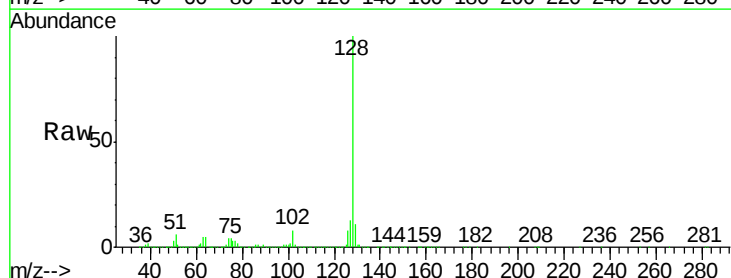
Tgt Ion:128 Resp: 1322225

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

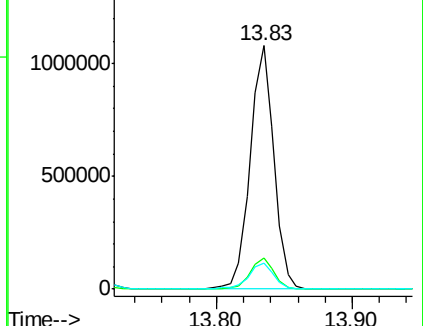
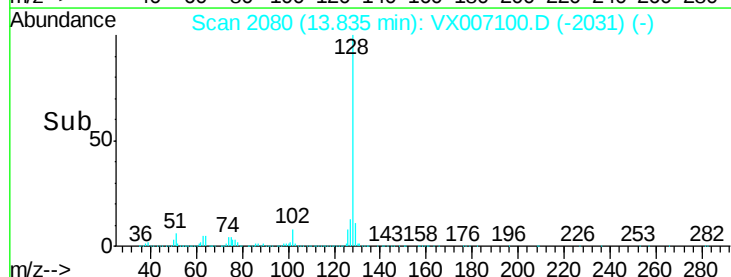
129 11.7 8.6 13.0

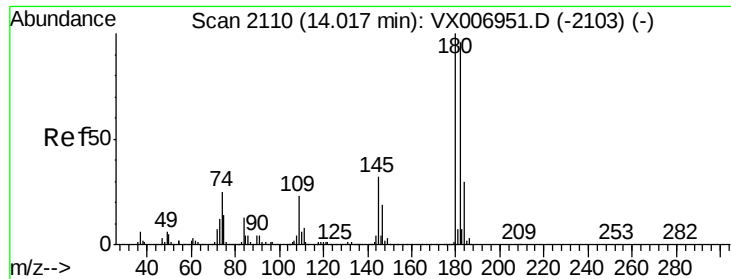


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.930 ug/l  
 RT: 14.02 min Scan# 2110  
 Delta R.T. 0.00 min  
 Lab File: VX007100.D  
 Acq: 17 Jan 2019 20:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS038RW150-190115MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 48.5  | 145.5 |
| 145     | 36.7  | 16.0  | 47.9  |

