

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX040718\  
 Data File : VX000716.D  
 Acq On : 07 Apr 2018 15:22  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Apr 07 16:40:11 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040718W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 07 16:39:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 321451   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 435344   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 399433   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 239320   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |      |        |      |
|-----------------------------|--------|-----|----------|------|--------|------|
| System Monitoring Compounds |        |     |          |      |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 17946    | 5.07 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.14% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 13571    | 4.77 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 9.54%  |      |
| 50) Toluene-d8              | 8.72   | 98  | 53385    | 5.11 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.22% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 22369    | 5.28 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =    | 10.56% |      |

| Target Compounds              | R.T. | QIon | Response | Conc  | Units | Qvalue |
|-------------------------------|------|------|----------|-------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 14094    | 4.89  | ug/l  | 93     |
| 3) Chloromethane              | 1.32 | 50   | 14257    | 6.01  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.40 | 62   | 14151    | 5.71  | ug/l  | 94     |
| 5) Bromomethane               | 1.64 | 94   | 10187    | 7.44  | ug/l  | 96     |
| 6) Chloroethane               | 1.72 | 64   | 8936     | 5.91  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 23074    | 5.69  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.19 | 74   | 8248     | 5.46  | ug/l  | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 13772    | 5.80  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 11254    | 4.34  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 16157    | 24.41 | ug/l  | 96     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 12232    | 5.72  | ug/l  | 95     |
| 13) Acrolein                  | 2.29 | 56   | 8003     | 31.29 | ug/l  | 94     |
| 14) Allyl chloride            | 2.73 | 41   | 23866    | 5.59  | ug/l  | 97     |
| 15) Acrylonitrile             | 3.15 | 53   | 32745    | 24.73 | ug/l  | 98     |
| 16) Acetone                   | 2.45 | 43   | 29707    | 26.73 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 36672    | 7.22  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 16622    | 4.70  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 42977    | 5.20  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.86 | 84   | 24049    | 9.84  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 13169    | 5.75  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.87 | 45   | 44845    | 5.10  | ug/l  | 99     |
| 23) Vinyl Acetate             | 3.83 | 43   | 198019   | 25.91 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 24871    | 5.44  | ug/l  | 96     |
| 25) 2-Butanone                | 4.71 | 43   | 51239    | 25.02 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 24759    | 5.45  | ug/l  | 95     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 16587    | 5.63  | ug/l  | 98     |
| 28) Bromochloromethane        | 5.03 | 49   | 11302    | 5.60  | ug/l  | 98     |
| 29) Tetrahydrofuran           | 5.17 | 42   | 32282    | 24.71 | ug/l  | 99     |
| 30) Chloroform                | 5.22 | 83   | 26120    | 5.31  | ug/l  | 97     |
| 31) Cyclohexane               | 5.59 | 56   | 23801    | 6.23  | ug/l  | 92     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97   | 25570    | 5.46  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 20932    | 6.07  | ug/l  | 97     |
| 37) Ethyl Acetate             | 4.87 | 43   | 20517    | 5.24  | ug/l  | 97     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 23537    | 5.62  | ug/l  | 98     |

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX040718\  
 Data File : VX000716.D  
 Acq On : 07 Apr 2018 15:22  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Quant Time: Apr 07 16:40:11 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040718W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 07 16:39:08 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 25024    | 6.31   | ug/l   | 96       |
| 40) Benzene                    | 6.15  | 78   | 56279    | 5.60   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 12412    | 5.38   | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 22046    | 5.51   | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.47  | 43   | 35642    | 5.18   | ug/l   | 100      |
| 44) Trichloroethene            | 7.22  | 130  | 17210    | 5.56   | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 14994    | 5.53   | ug/l   | 97       |
| 46) Dibromomethane             | 7.67  | 93   | 10024    | 5.39   | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 20571    | 5.25   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.79  | 41   | 18239    | 5.17   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 7445     | 104.09 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 103818   | 25.39  | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 37759    | 5.62   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 25295    | 5.43   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 24525    | 5.23   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.23  | 97   | 14695    | 5.29   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 23079    | 5.11   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 24700    | 5.54   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 45529    | 23.82  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 79208    | 25.19  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 17737    | 5.08   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 15748    | 5.33   | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 17047    | 5.69   | ug/l   | 97       |
| 65) Chlorobenzene              | 10.15 | 112  | 43794    | 5.54   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 16463    | 5.30   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 73500    | 5.54   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.37 | 106  | 57722    | 11.13  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 27875    | 5.48   | ug/l   | 98       |
| 70) Styrene                    | 10.72 | 104  | 46372    | 5.33   | ug/l   | 98       |
| 71) Bromoform                  | 10.87 | 173  | 15209    | 4.99   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 75620    | 5.42   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.47  | 43   | 35642    | 5.19   | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 21745    | 5.21   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 26882    | 6.65   | ug/l   | 84       |
| 77) Bromobenzene               | 11.26 | 156  | 21463    | 5.37   | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 86584    | 5.46   | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 51089    | 5.43   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 64801    | 5.40   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 7906     | 5.10   | ug/l # | 88       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 61566    | 5.41   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 65661    | 5.30   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 67050    | 5.39   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 78892    | 5.43   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 73885    | 5.46   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 39760    | 5.35   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 40594    | 5.37   | ug/l   | 93       |
| 89) n-Butylbenzene             | 12.40 | 91   | 66060    | 5.51   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 13016    | 5.26   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 38532    | 5.26   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 5560     | 4.96   | ug/l   | 99       |

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX040718\  
Data File : VX000716.D  
Acq On : 07 Apr 2018 15:22  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

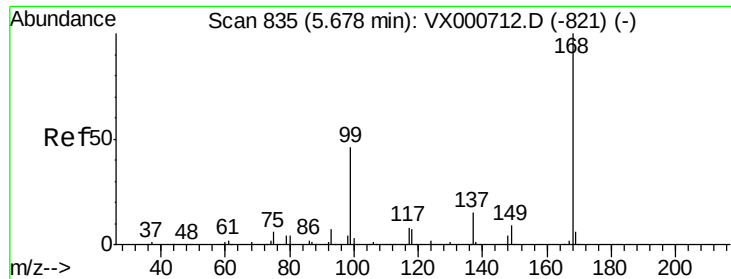
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Quant Time: Apr 07 16:40:11 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X040718W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 07 16:39:08 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 33260    | 5.41 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 16507    | 5.48 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 84965    | 5.10 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 31472    | 5.24 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

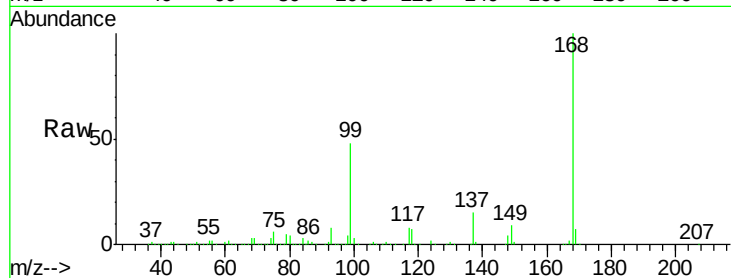
VSTDIC005

Tgt Ion:168 Resp: 321451

Ion Ratio Lower Upper

168 100

99 47.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

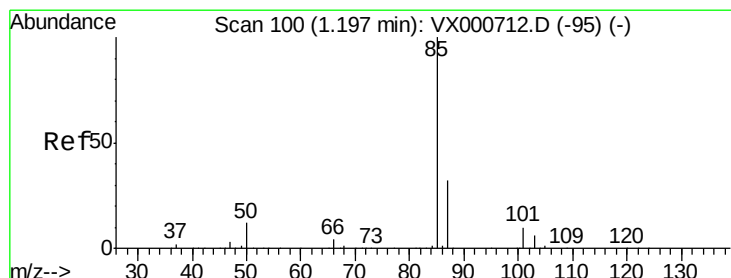
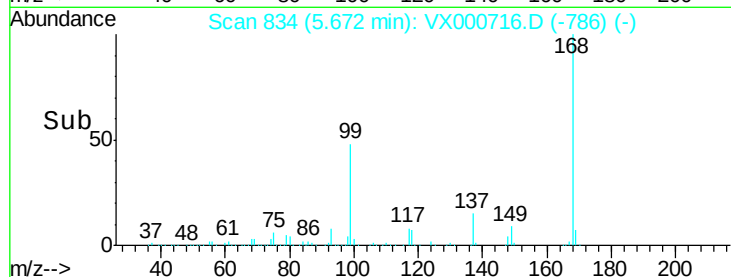
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 4.89 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000716.D

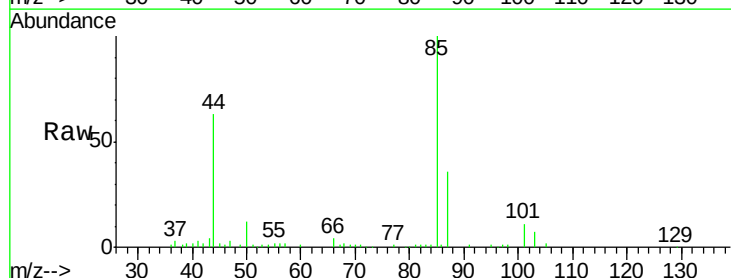
Acq: 07 Apr 2018 15:22

Tgt Ion: 85 Resp: 14094

Ion Ratio Lower Upper

85 100

87 36.4 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

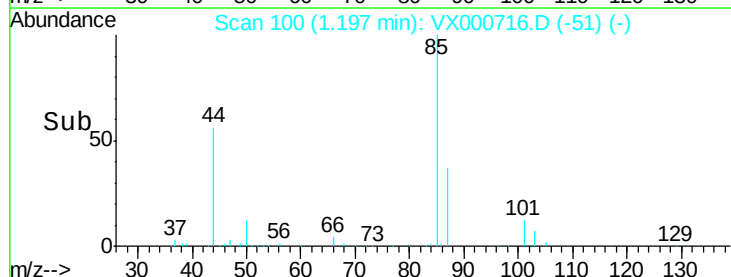
1.20

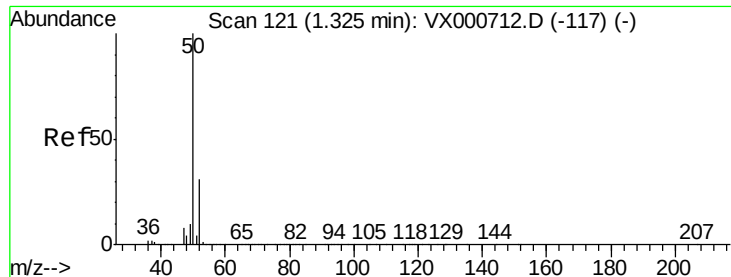
10000

5000

0

Time-->





#3

Chloromethane

Concen: 6.01 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

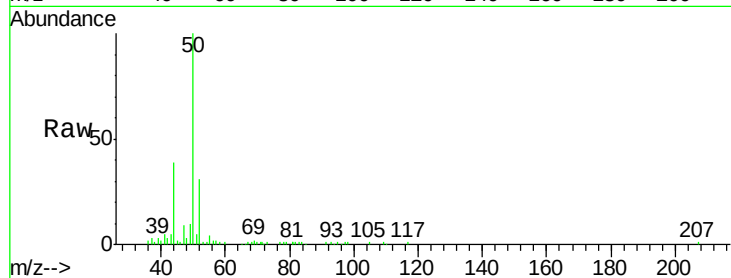
VSTDIC005

Tgt Ion: 50 Resp: 14257

Ion Ratio Lower Upper

50 100

52 31.1 24.9 37.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

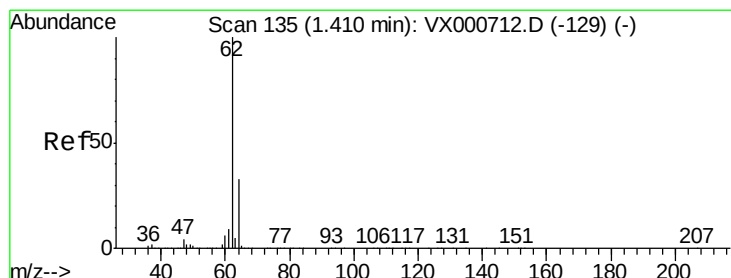
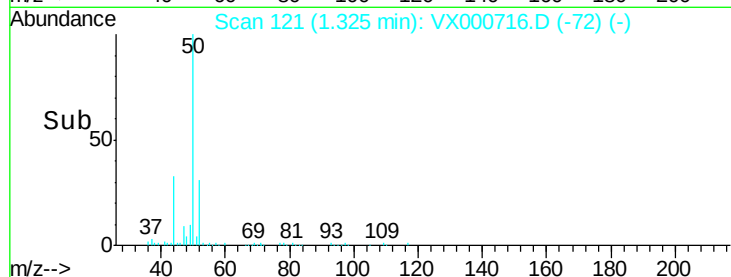
15000

10000

5000

0

Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 5.71 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000716.D

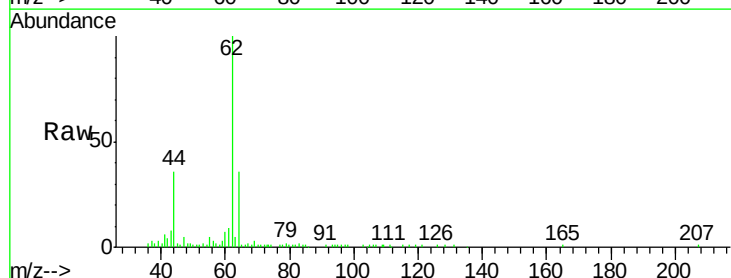
Acq: 07 Apr 2018 15:22

Tgt Ion: 62 Resp: 14151

Ion Ratio Lower Upper

62 100

64 36.2 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

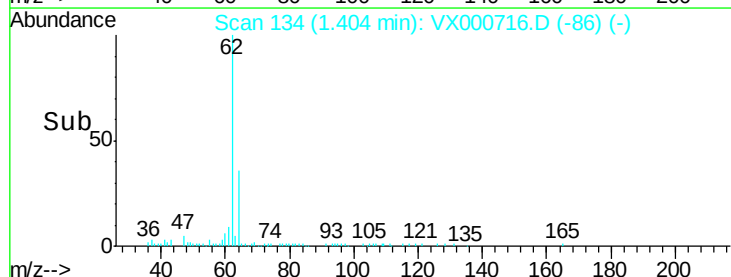
15000

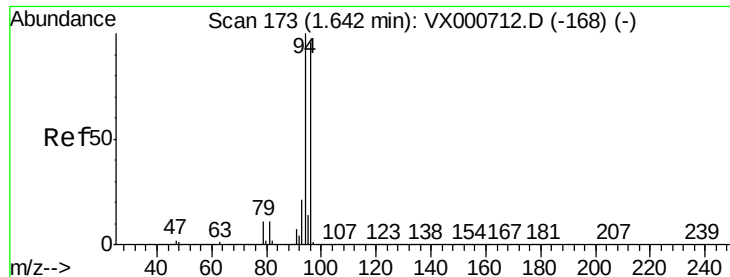
10000

5000

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 7.44 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampled :

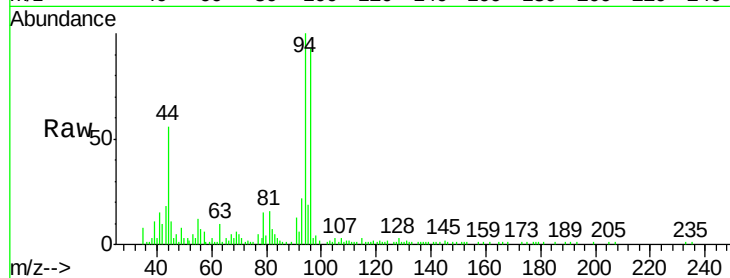
VSTDIC005

Tgt Ion: 94 Resp: 10187

Ion Ratio Lower Upper

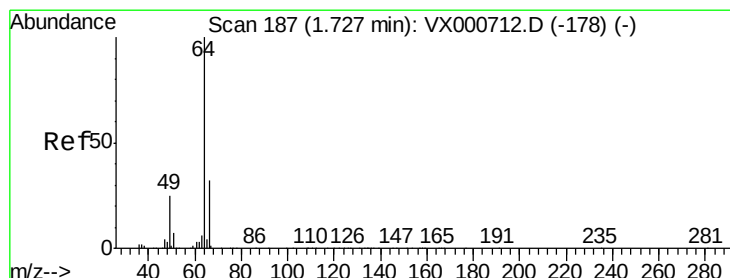
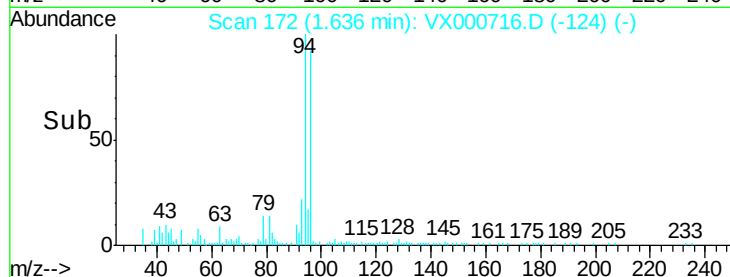
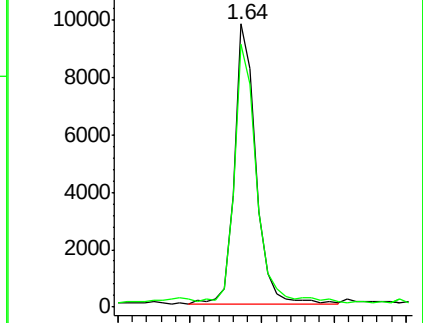
94 100

96 92.0 76.5 114.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 5.91 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000716.D

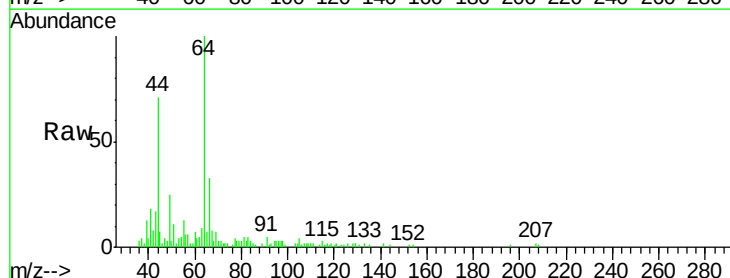
Acq: 07 Apr 2018 15:22

Tgt Ion: 64 Resp: 8936

Ion Ratio Lower Upper

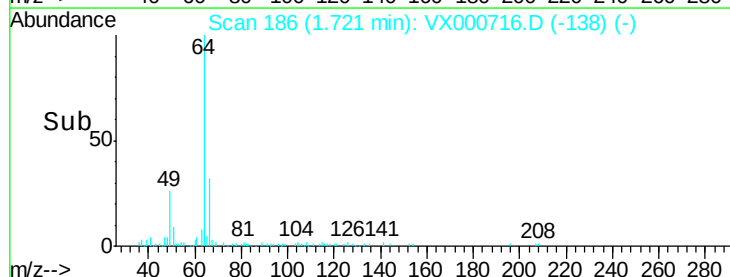
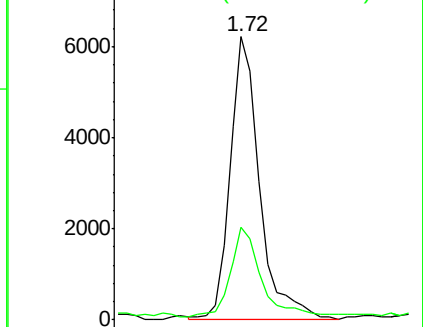
64 100

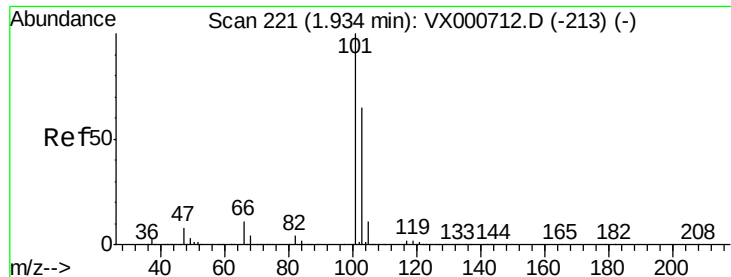
66 31.4 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 5.69 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

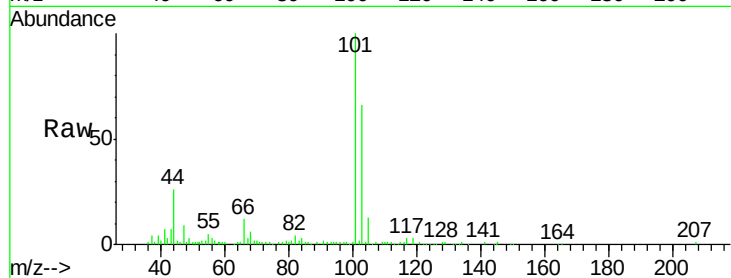
VSTDIC005

Tgt Ion:101 Resp: 23074

Ion Ratio Lower Upper

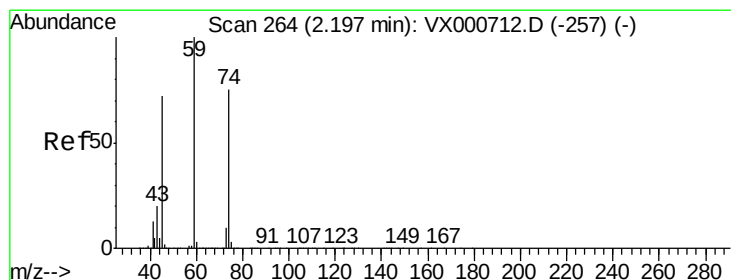
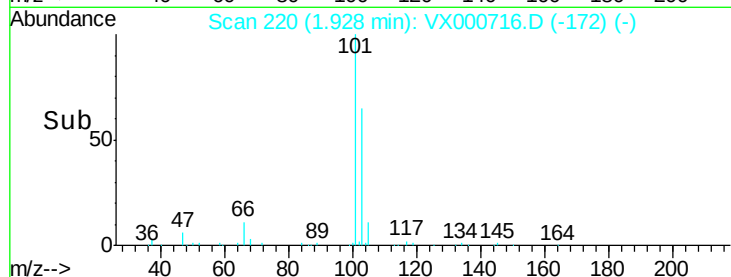
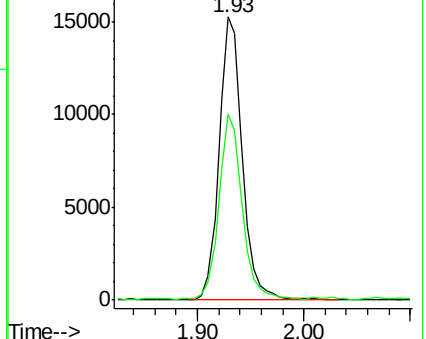
101 100

103 65.1 52.1 78.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 5.46 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000716.D

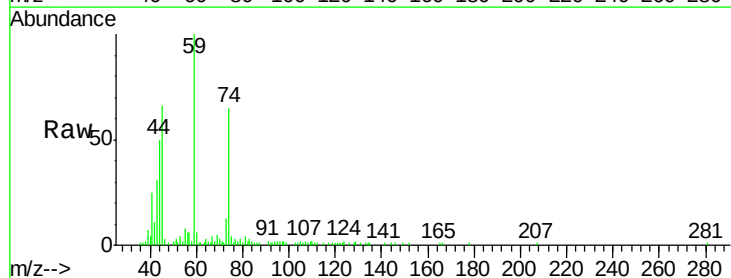
Acq: 07 Apr 2018 15:22

Tgt Ion: 74 Resp: 8248

Ion Ratio Lower Upper

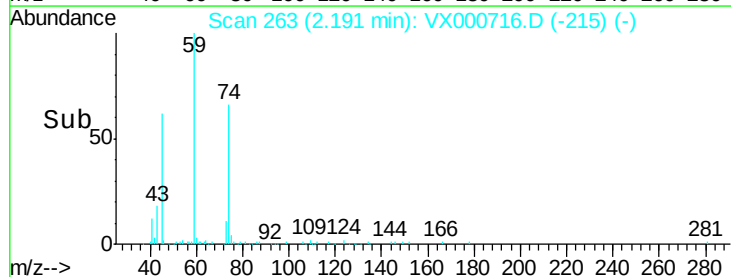
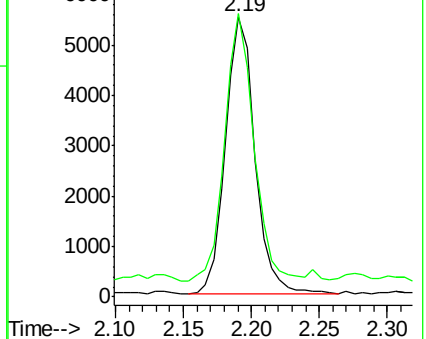
74 100

45 95.3 48.4 145.3

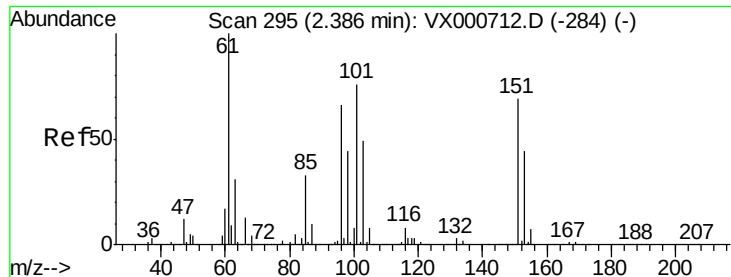


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.80 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

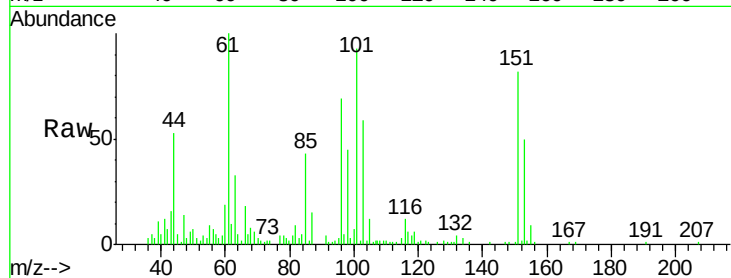
Tgt Ion:101 Resp: 13772

Ion Ratio Lower Upper

101 100

85 42.8 34.3 51.5

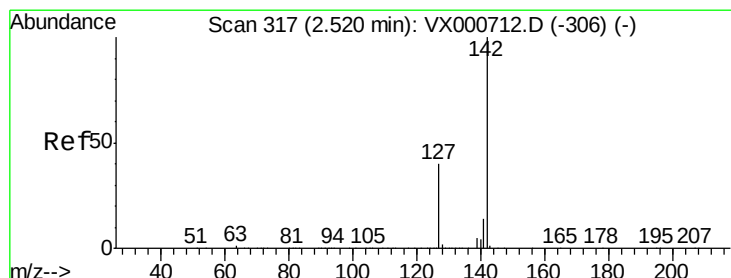
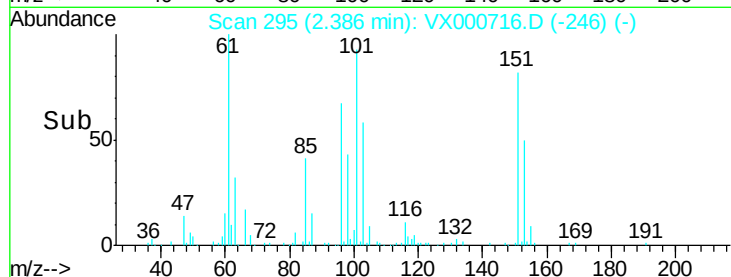
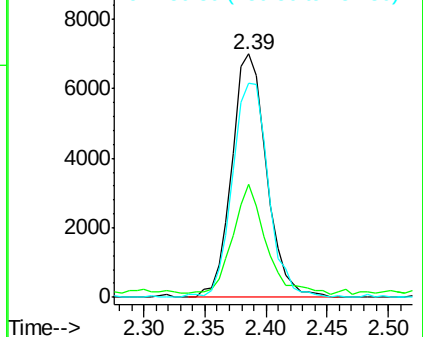
151 91.5 73.8 110.8



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: 4.34 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

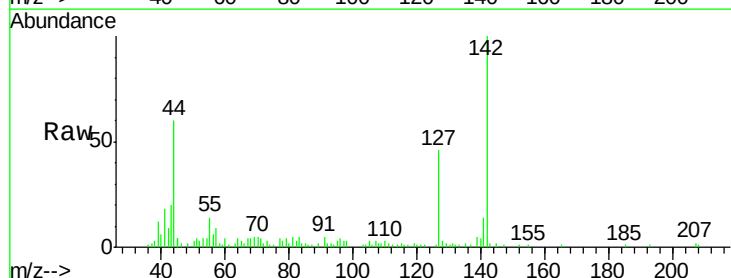
Tgt Ion:142 Resp: 11254

Ion Ratio Lower Upper

142 100

127 43.0 33.9 50.9

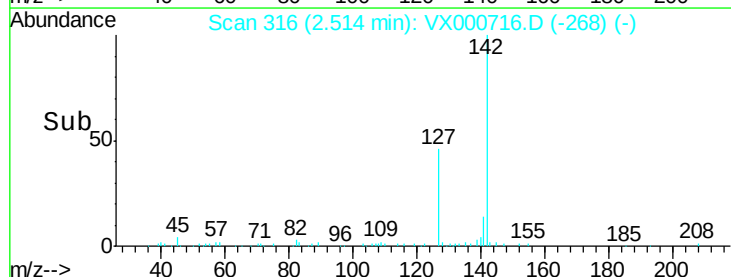
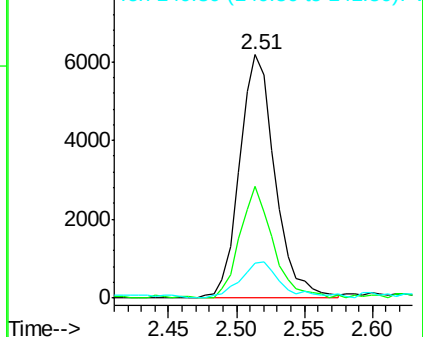
141 16.8 11.4 17.0

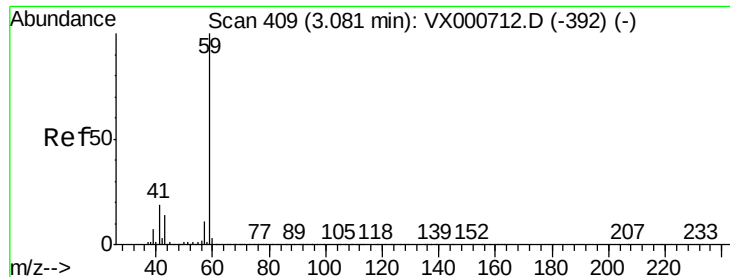


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 24.41 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

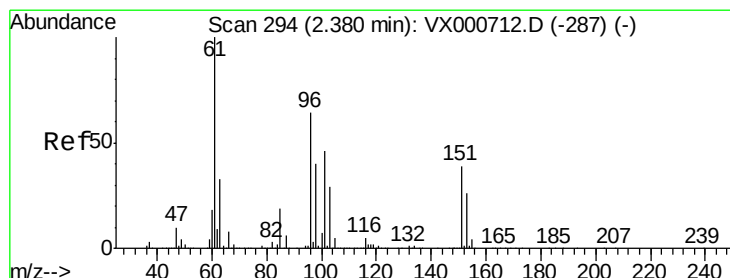
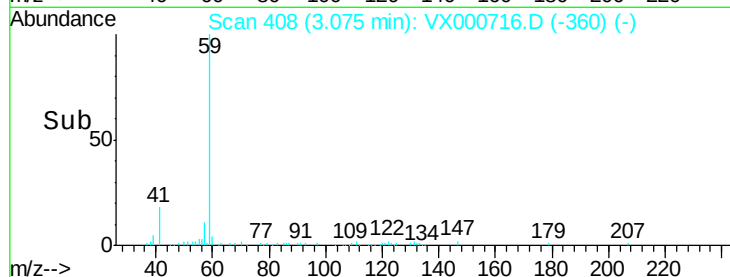
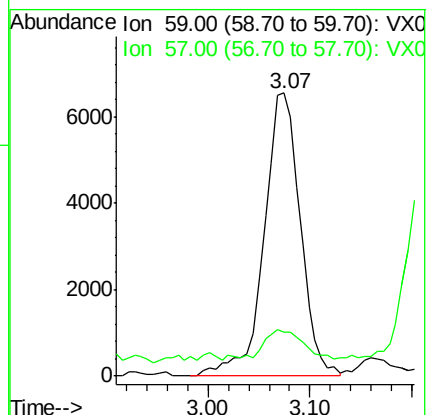
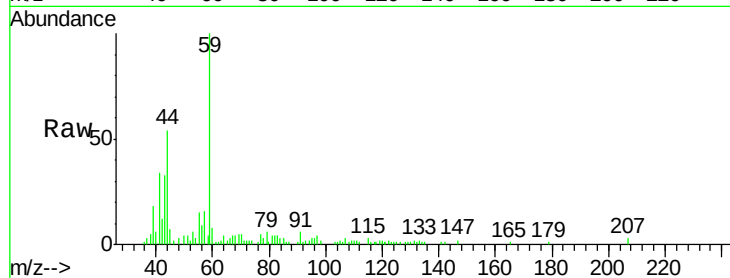
VSTDIC005

Tgt Ion: 59 Resp: 16157

Ion Ratio Lower Upper

59 100

57 11.9 8.4 12.6



#12

1,1-Dichloroethene

Concen: 5.72 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

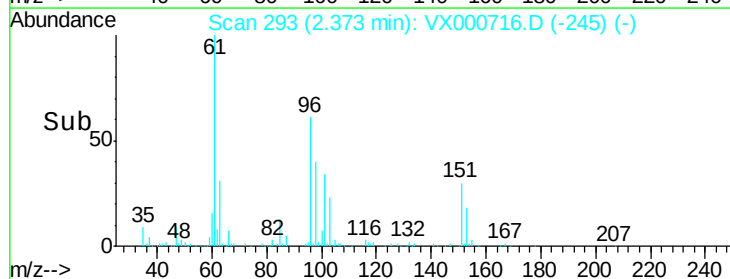
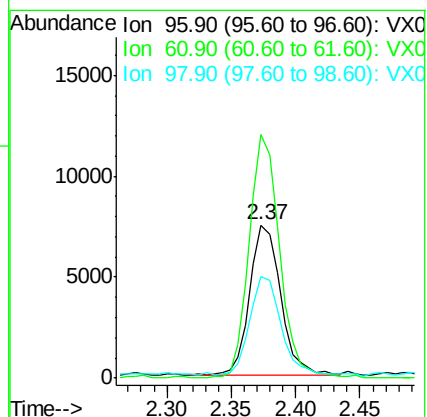
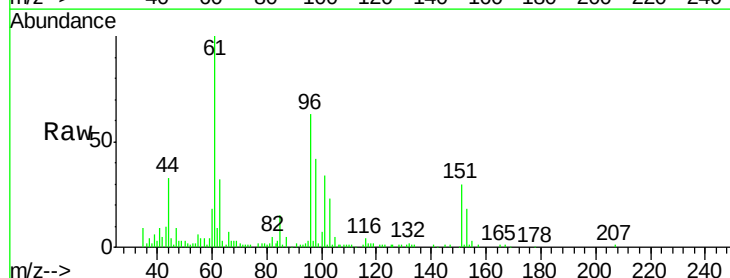
Tgt Ion: 96 Resp: 12232

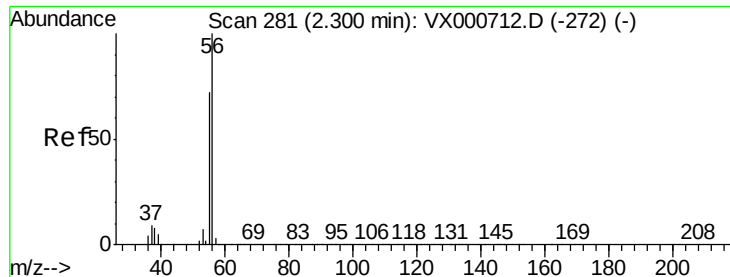
Ion Ratio Lower Upper

96 100

61 162.9 125.0 187.4

98 65.8 50.5 75.7





#13

Acrolein

Concen: 31.29 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

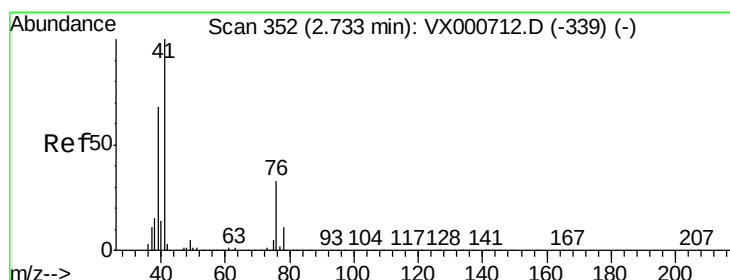
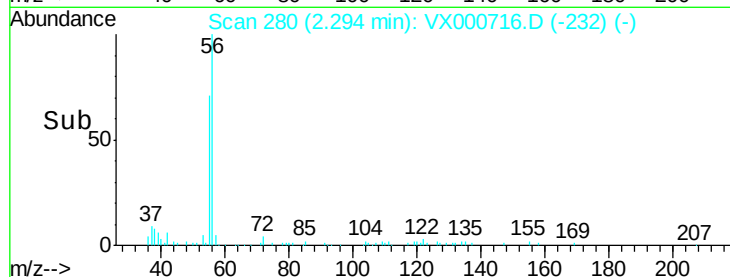
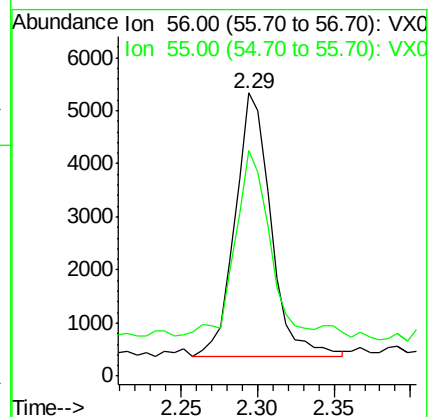
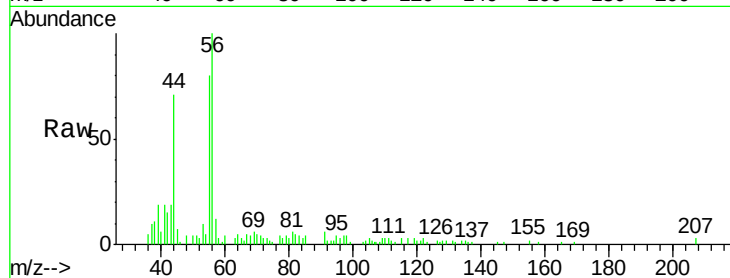
VSTDIC005

Tgt Ion: 56 Resp: 8003

Ion Ratio Lower Upper

56 100

55 67.1 57.4 86.2



#14

Allyl chloride

Concen: 5.59 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

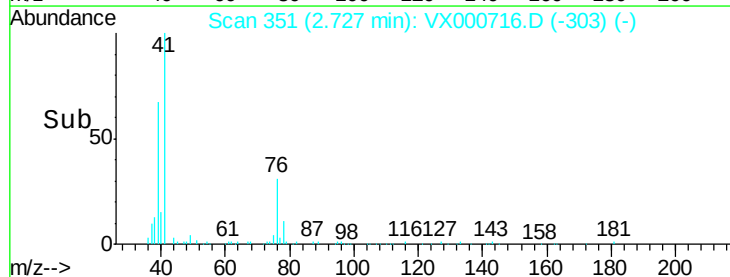
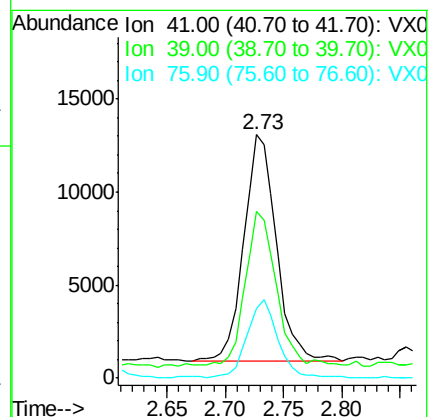
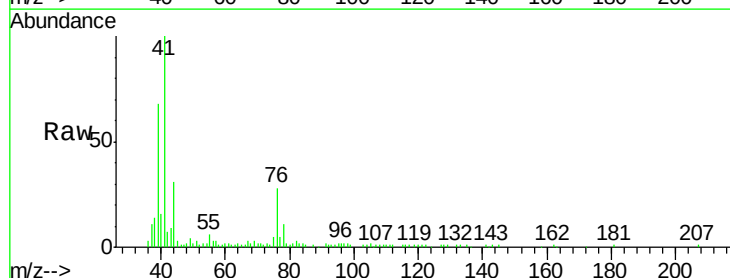
Tgt Ion: 41 Resp: 23866

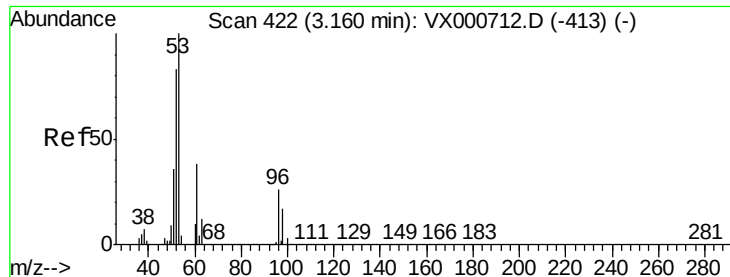
Ion Ratio Lower Upper

41 100

39 68.3 52.4 78.6

76 32.8 25.9 38.9





#15

Acrylonitrile

Concen: 24.73 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

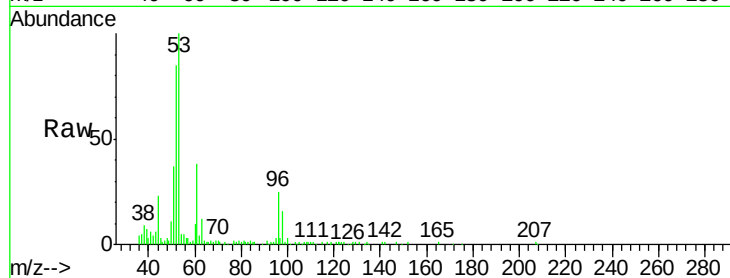
Tgt Ion: 53 Resp: 32745

Ion Ratio Lower Upper

53 100

52 84.8 66.1 99.1

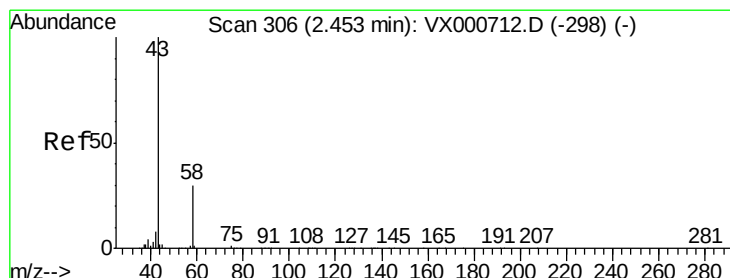
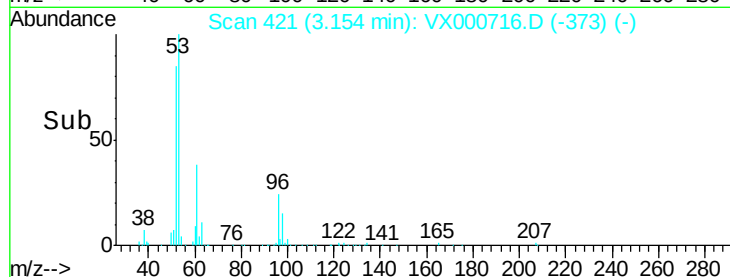
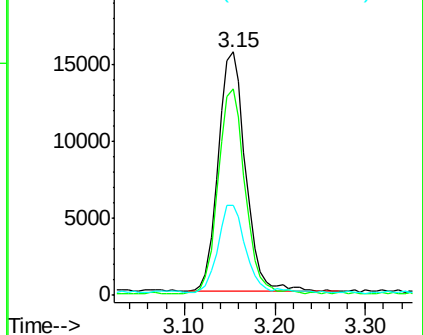
51 36.0 29.1 43.7



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: 26.73 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000716.D

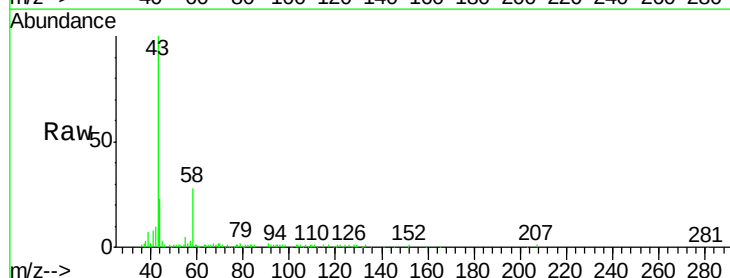
Acq: 07 Apr 2018 15:22

Tgt Ion: 43 Resp: 29707

Ion Ratio Lower Upper

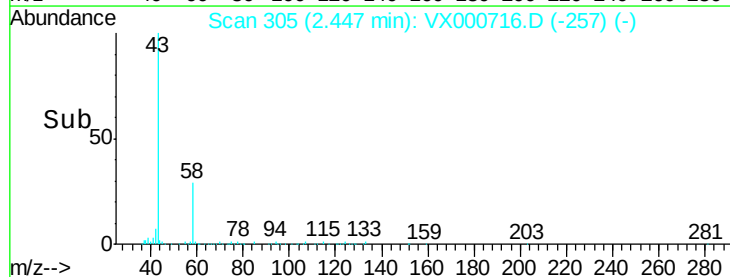
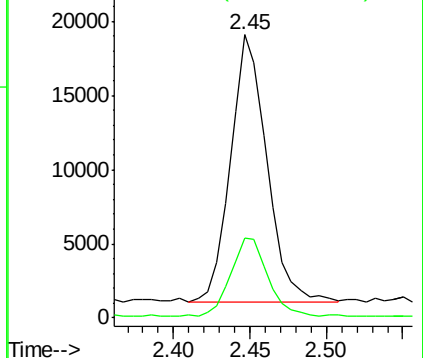
43 100

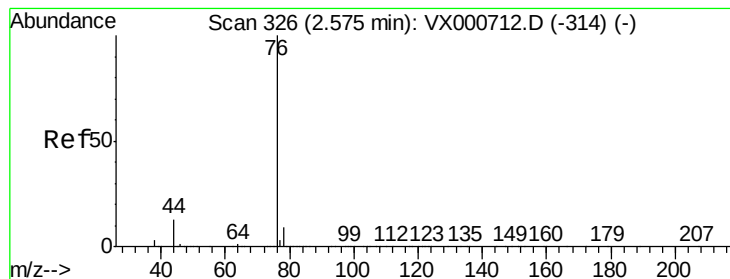
58 28.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 7.22 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

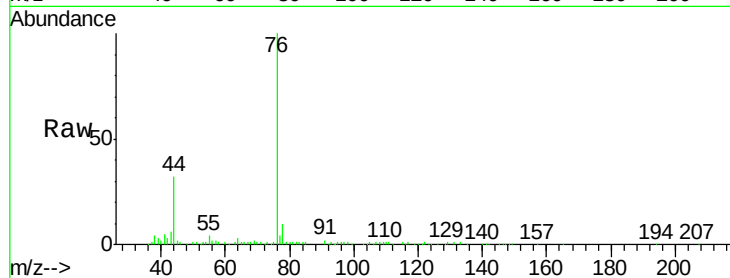
VSTDIC005

Tgt Ion: 76 Resp: 36672

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

20000

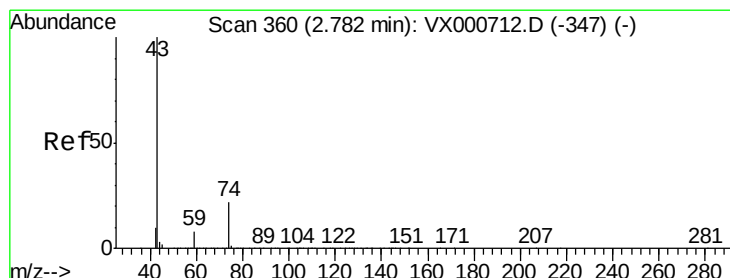
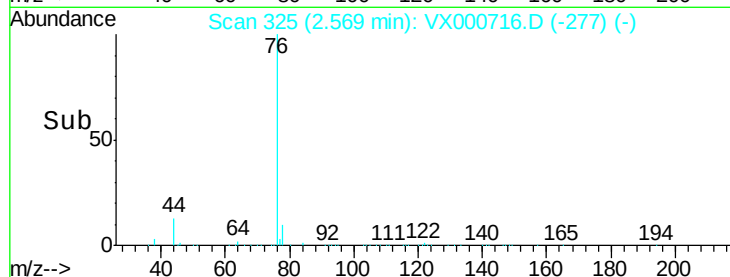
15000

10000

5000

0

Time-->



#18

Methyl Acetate

Concen: 4.70 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX000716.D

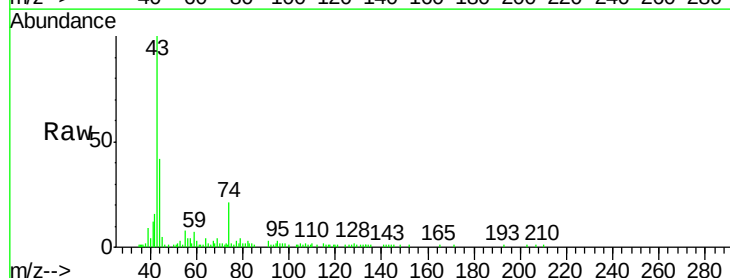
Acq: 07 Apr 2018 15:22

Tgt Ion: 43 Resp: 16622

Ion Ratio Lower Upper

43 100

74 23.9 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

10000

8000

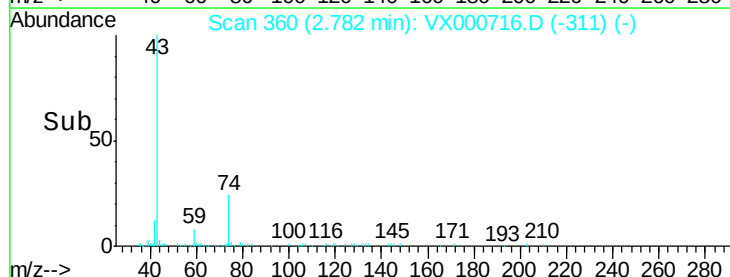
6000

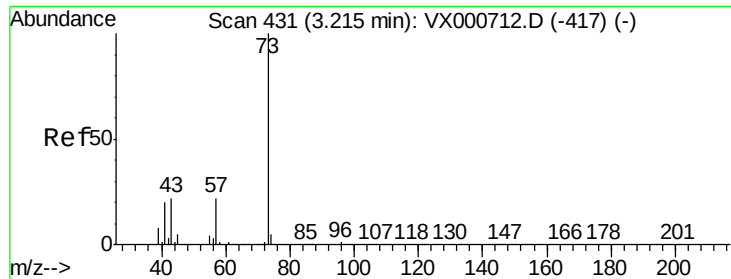
4000

2000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 5.20 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

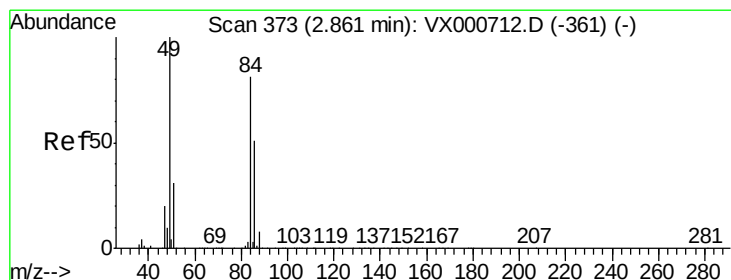
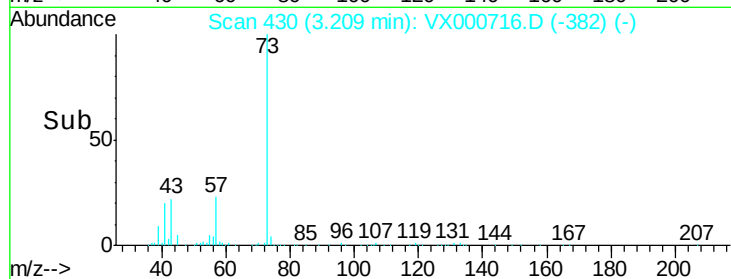
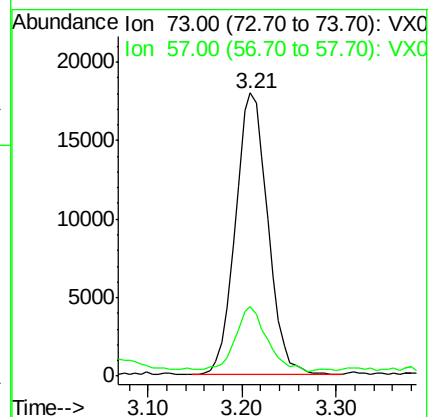
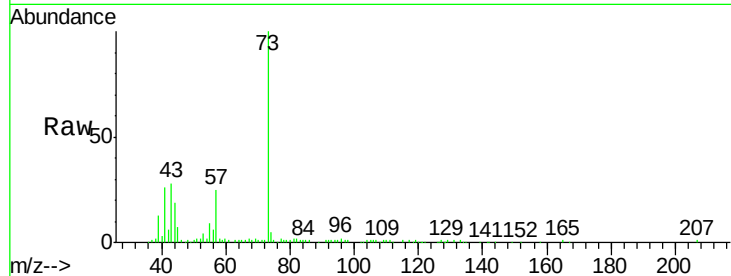
VSTDIC005

Tgt Ion: 73 Resp: 42977

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 9.84 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Tgt Ion: 84 Resp: 24049

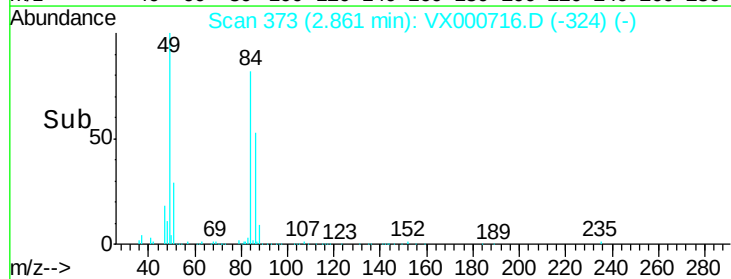
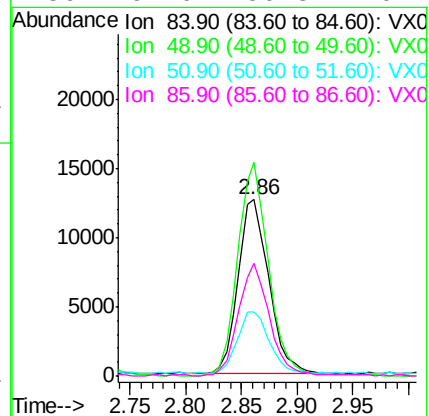
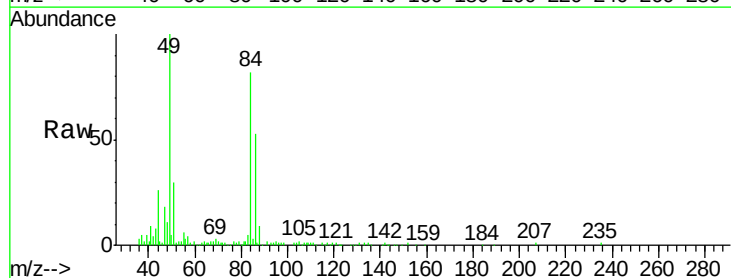
Ion Ratio Lower Upper

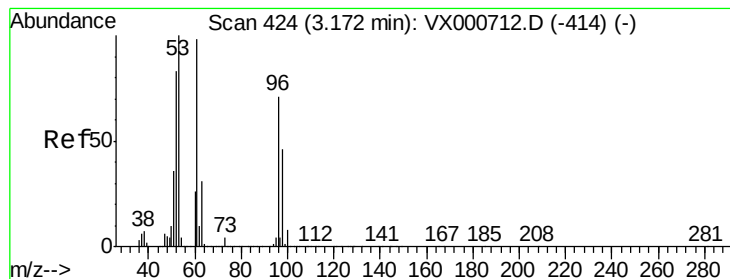
84 100

49 122.9 98.6 148.0

51 35.7 30.8 46.2

86 64.6 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 5.75 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

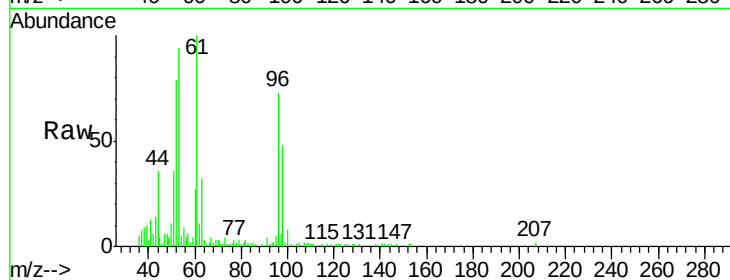
Tgt Ion: 96 Resp: 13169

Ion Ratio Lower Upper

96 100

61 141.0 109.8 164.6

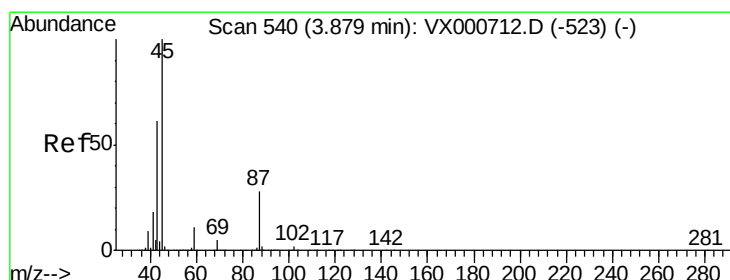
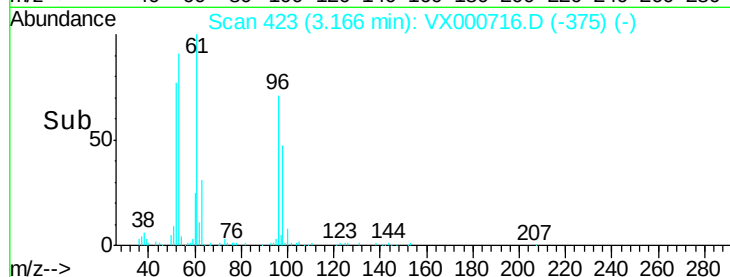
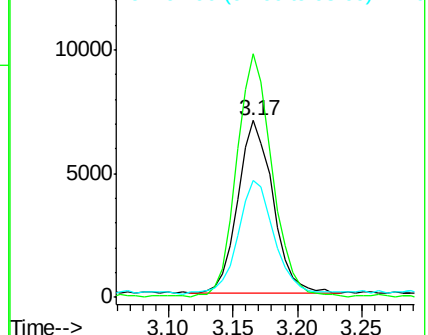
98 64.7 51.5 77.3



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 5.10 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Tgt Ion: 45 Resp: 44845

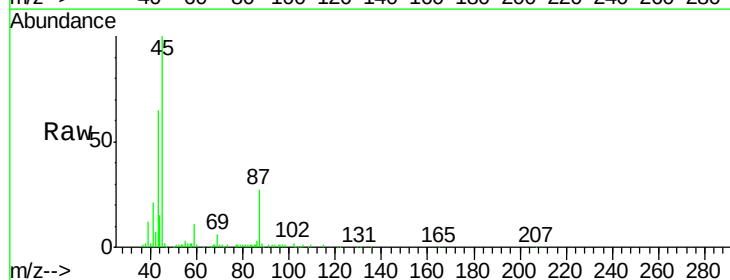
Ion Ratio Lower Upper

45 100

43 60.7 49.2 73.8

87 27.3 22.7 34.1

59 11.3 9.0 13.4

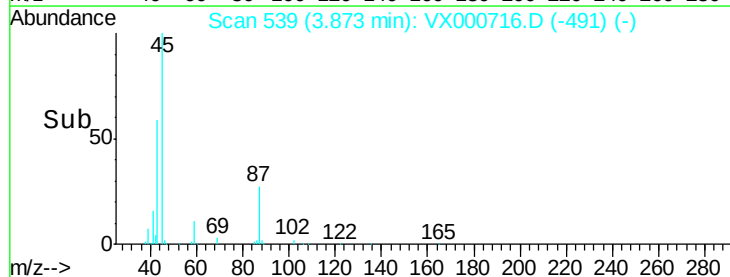
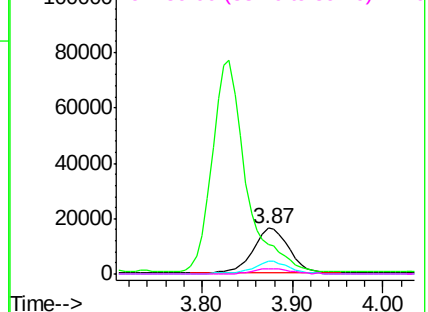


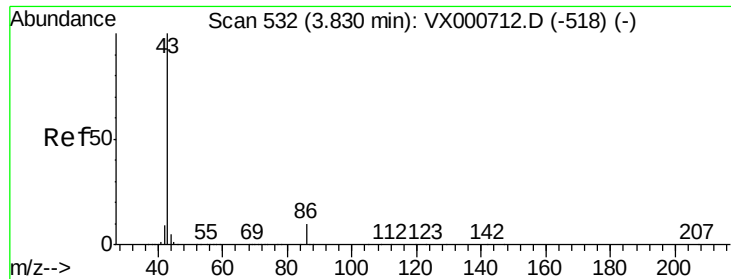
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 25.91 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

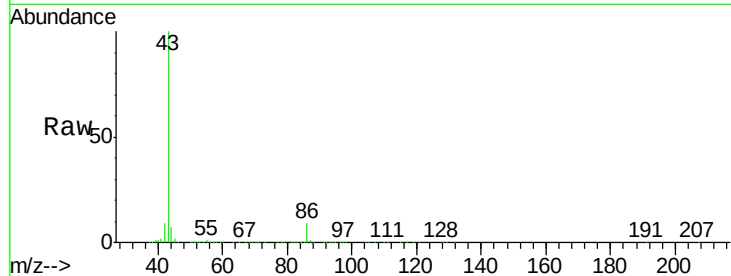
VSTDIC005

Tgt Ion: 43 Resp: 198019

Ion Ratio Lower Upper

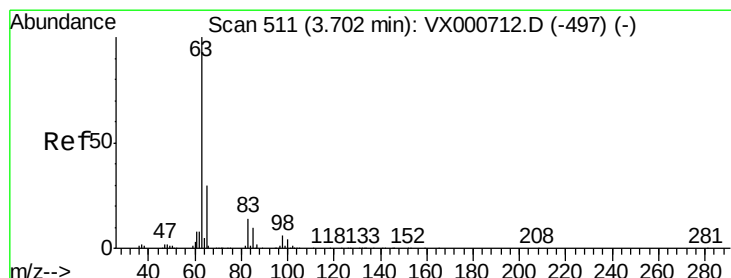
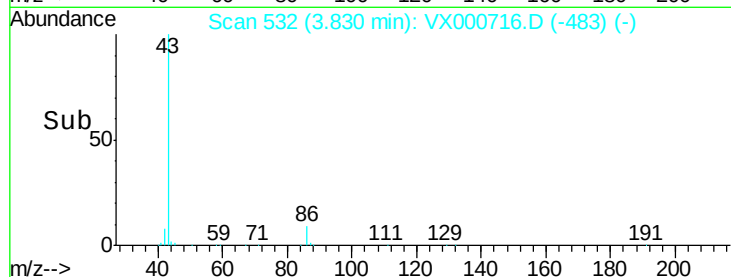
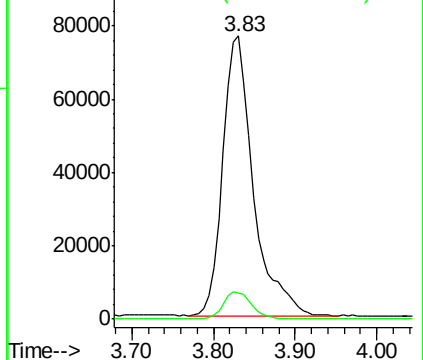
43 100

86 9.3 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 5.44 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

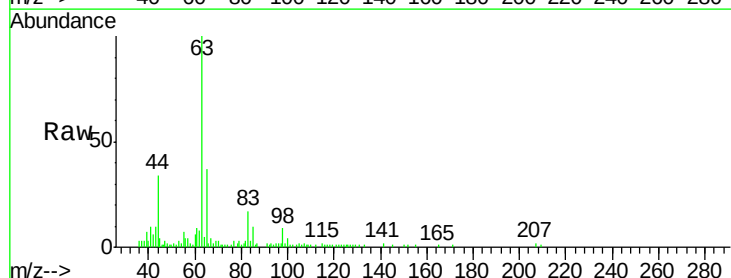
Tgt Ion: 63 Resp: 24871

Ion Ratio Lower Upper

63 100

98 7.6 2.9 8.8

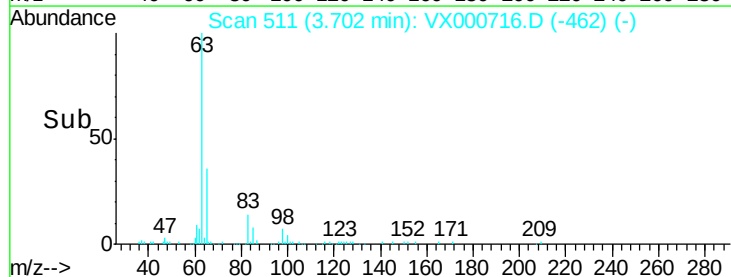
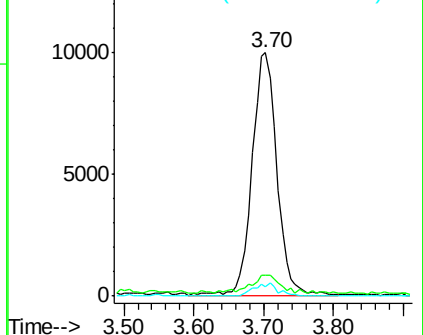
100 3.7 2.1 6.3



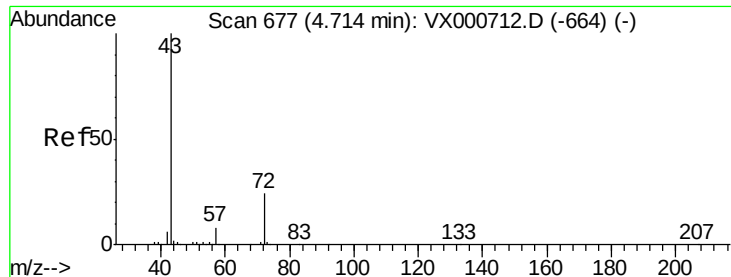
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 25.02 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

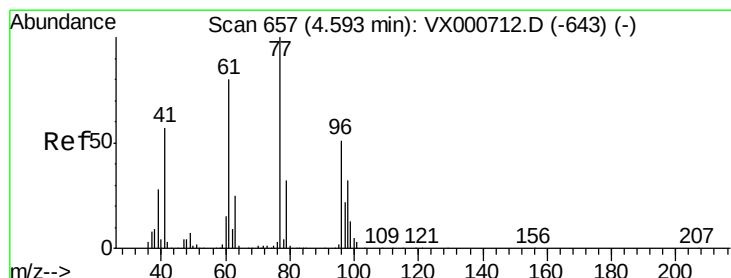
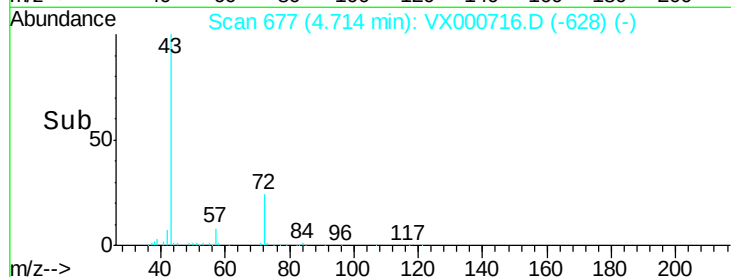
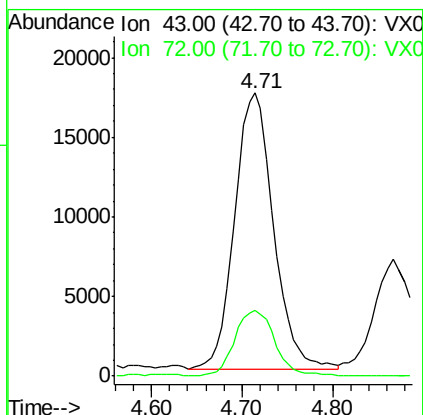
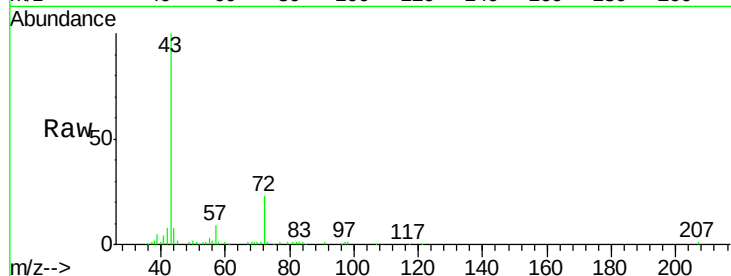
VSTDIC005

Tgt Ion: 43 Resp: 51239

Ion Ratio Lower Upper

43 100

72 24.1 19.0 28.4



#26

2,2-Dichloropropane

Concen: 5.45 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000716.D

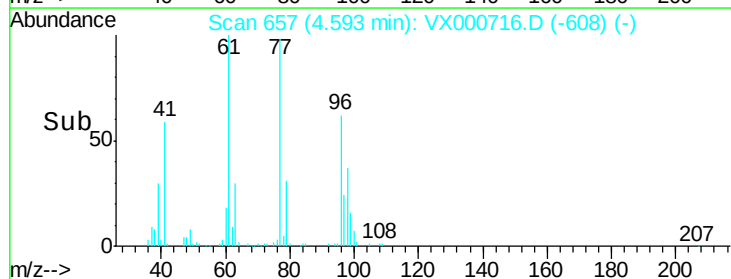
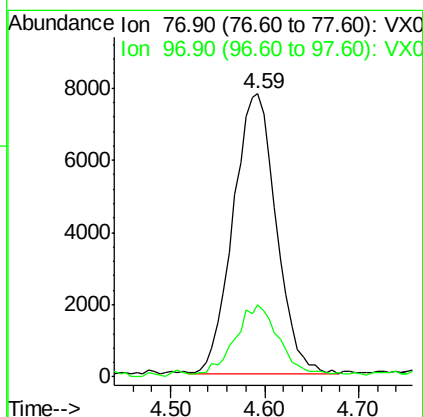
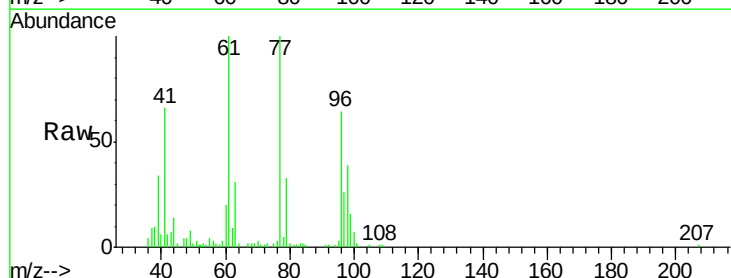
Acq: 07 Apr 2018 15:22

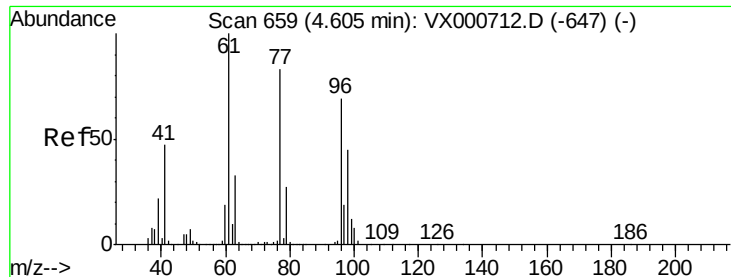
Tgt Ion: 77 Resp: 24759

Ion Ratio Lower Upper

77 100

97 25.1 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 5.63 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

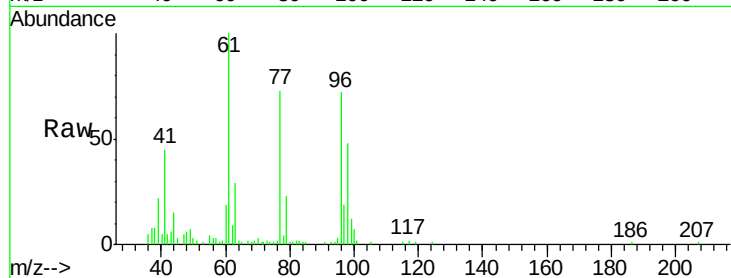
Tgt Ion: 96 Resp: 16587

Ion Ratio Lower Upper

96 100

61 148.8 0.0 301.0

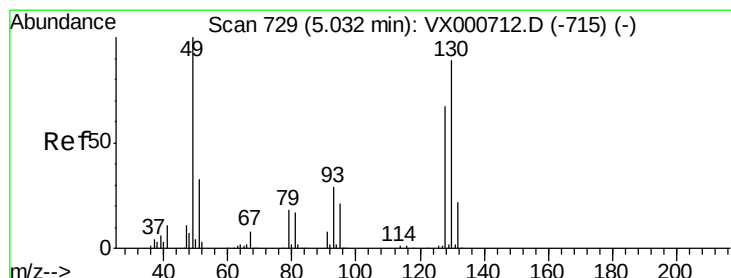
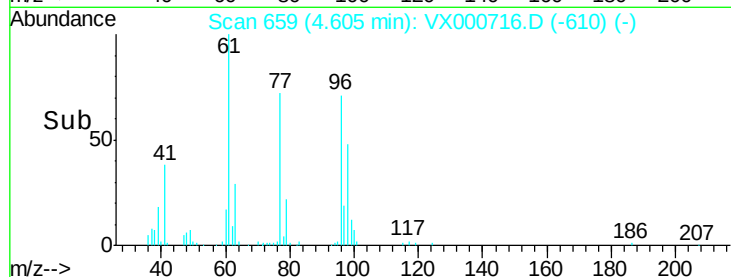
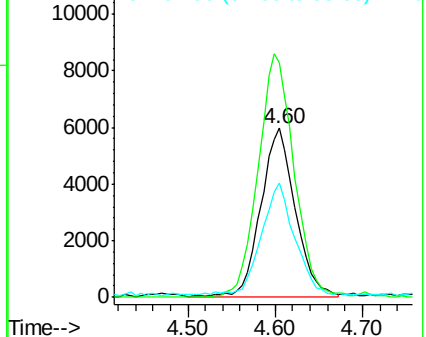
98 63.2 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 5.60 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

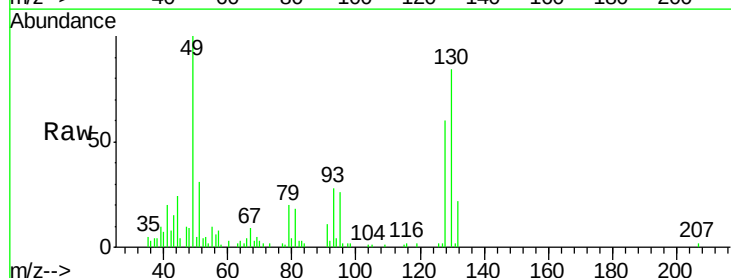
Tgt Ion: 49 Resp: 11302

Ion Ratio Lower Upper

49 100

129 1.6 0.0 5.4

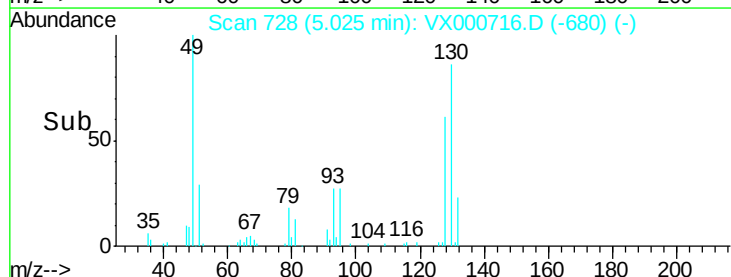
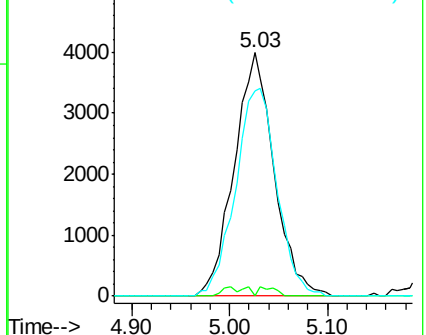
130 88.4 69.0 103.4

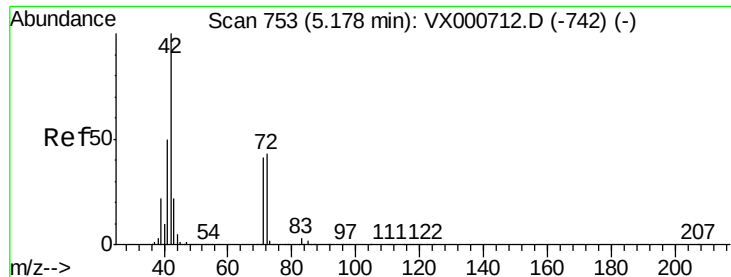


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 24.71 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

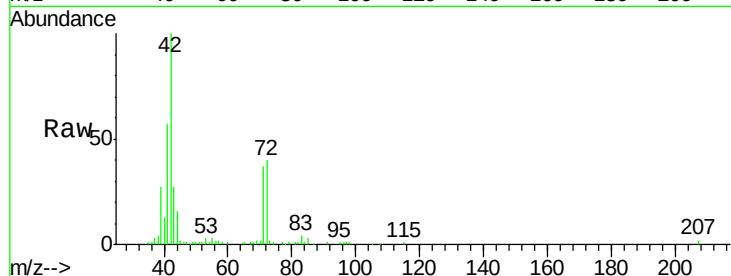
Tgt Ion: 42 Resp: 32282

Ion Ratio Lower Upper

42 100

72 43.6 34.4 51.6

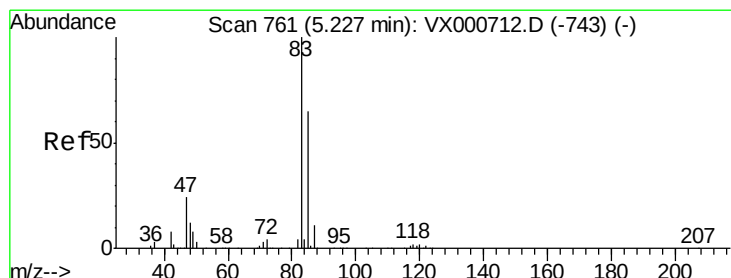
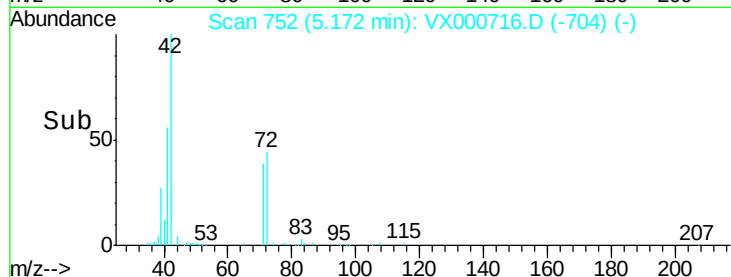
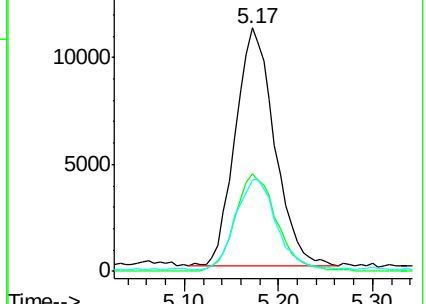
71 40.8 32.0 48.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 5.31 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000716.D

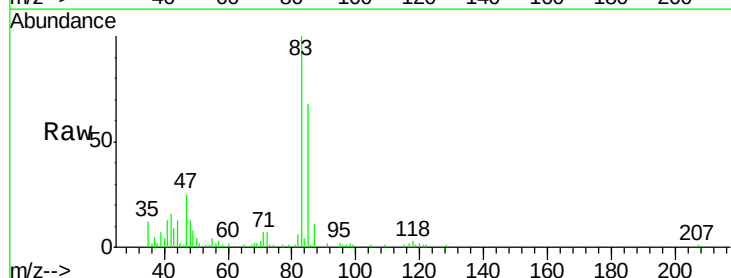
Acq: 07 Apr 2018 15:22

Tgt Ion: 83 Resp: 26120

Ion Ratio Lower Upper

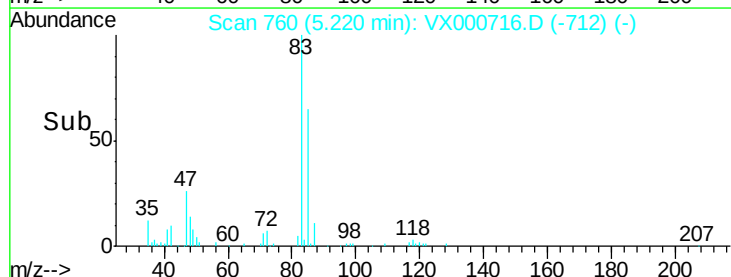
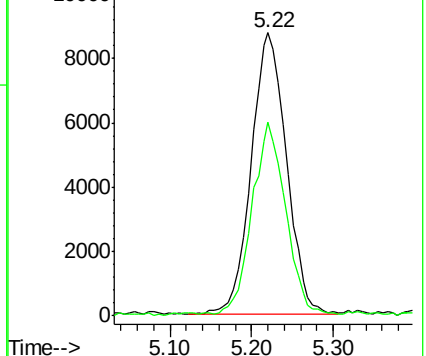
83 100

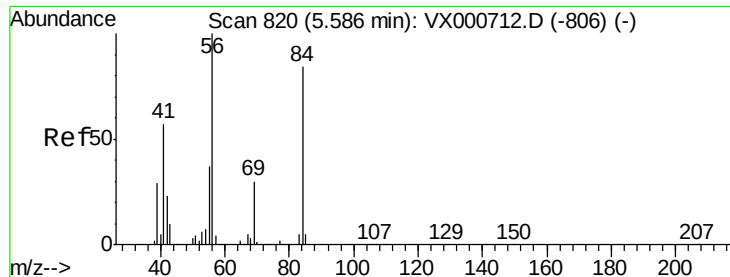
85 68.0 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

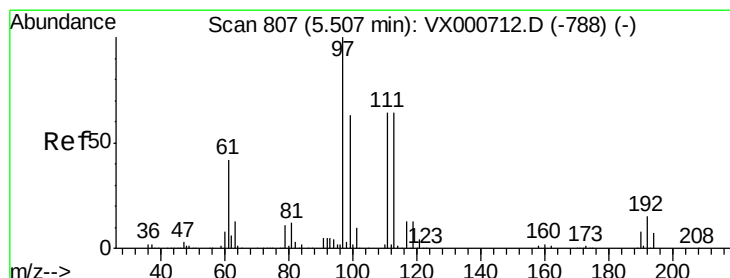
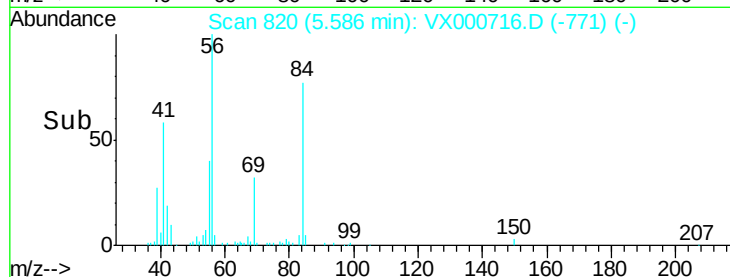
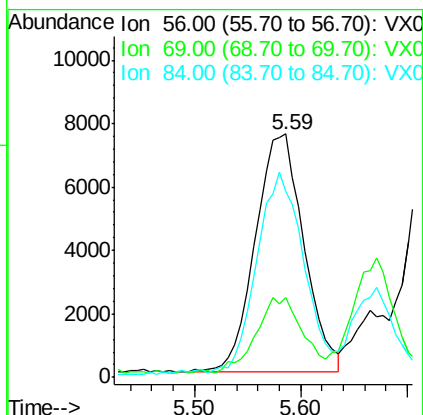
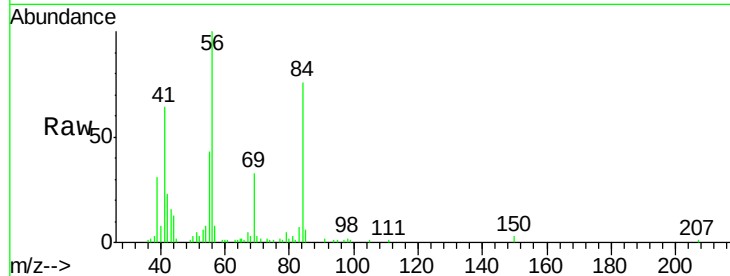




#31  
Cyclohexane  
Concen: 6.23 ug/l  
RT: 5.59 min Scan# 820  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

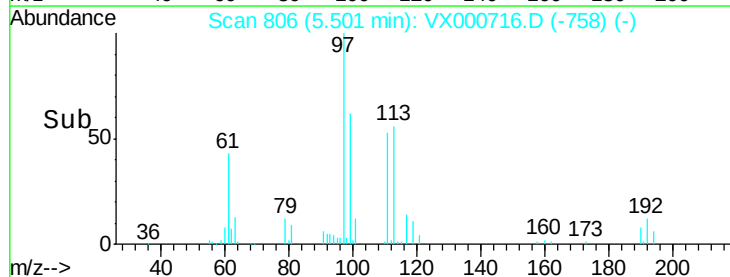
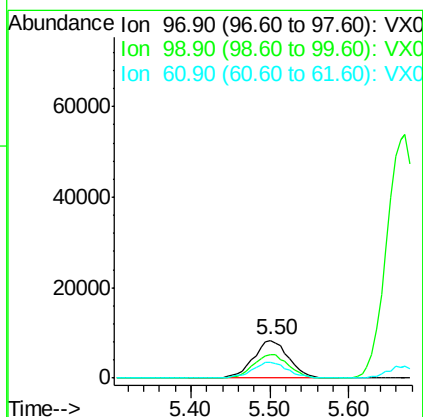
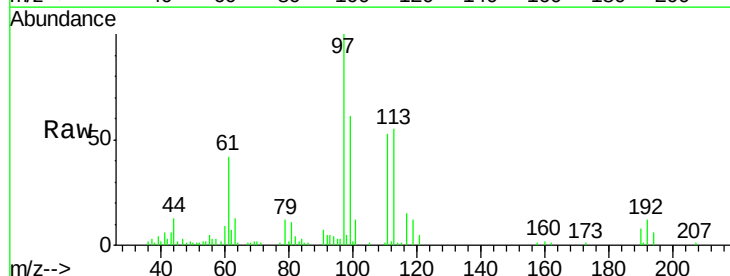
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

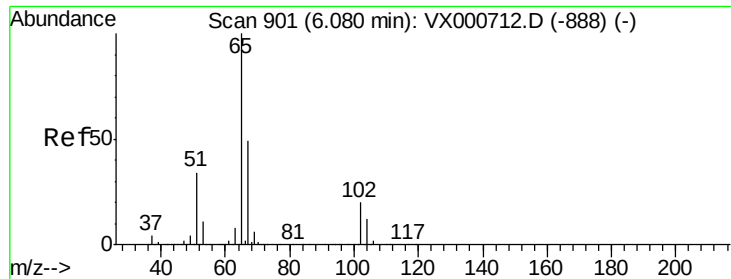
Tgt Ion: 56 Resp: 23801  
Ion Ratio Lower Upper  
56 100  
69 32.0 23.8 35.6  
84 75.6 67.4 101.2



#32  
1,1,1-Trichloroethane  
Concen: 5.46 ug/l  
RT: 5.50 min Scan# 806  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 97 Resp: 25570  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.4 77.2  
61 42.2 34.2 51.4

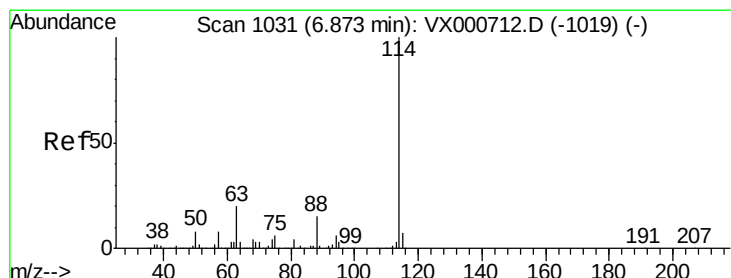
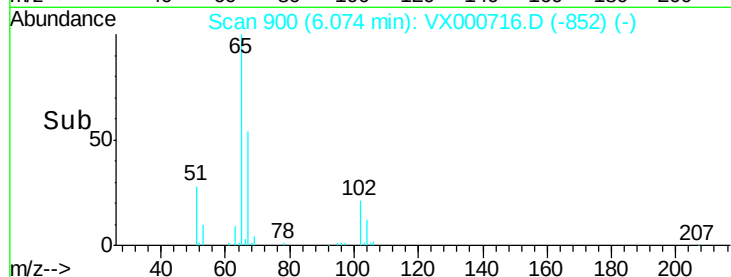
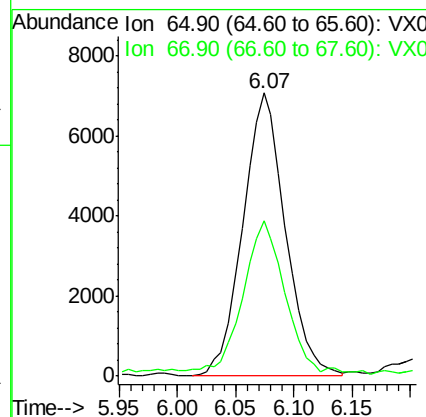
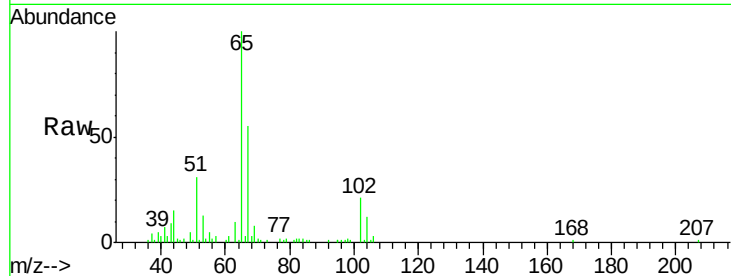




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.07 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

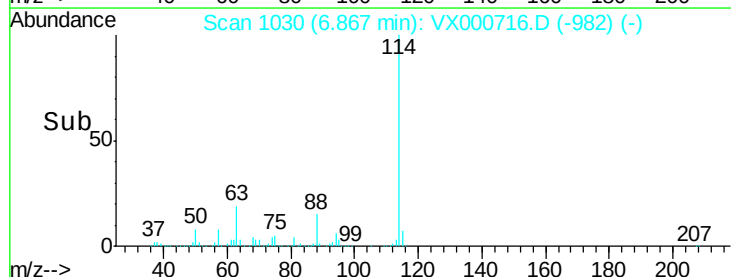
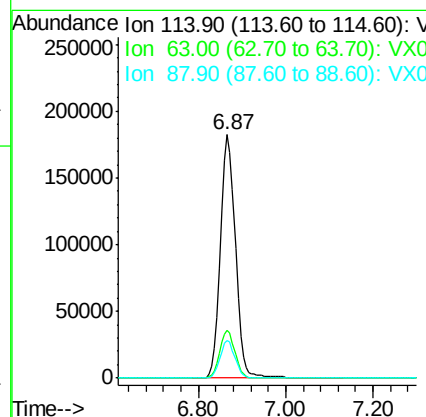
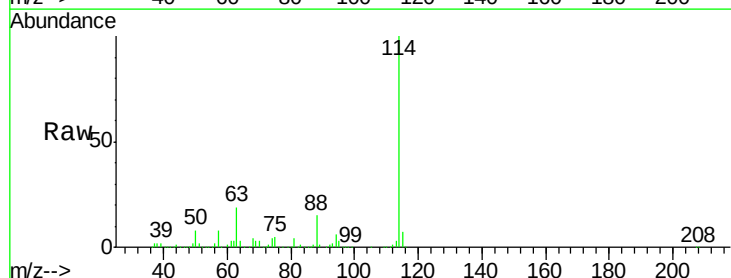
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

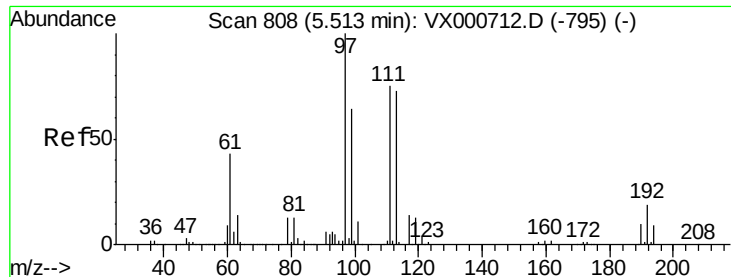
Tgt Ion: 65 Resp: 17946  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion: 114 Resp: 435344  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 39.6  
 88 15.5 0.0 30.6

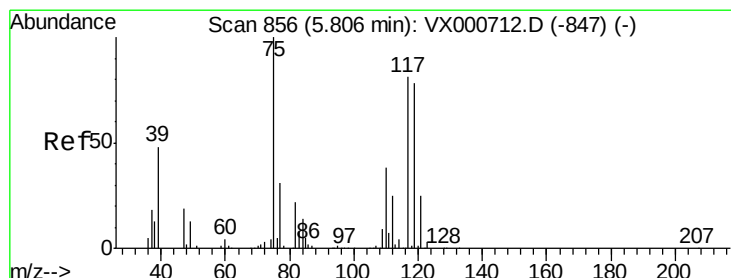
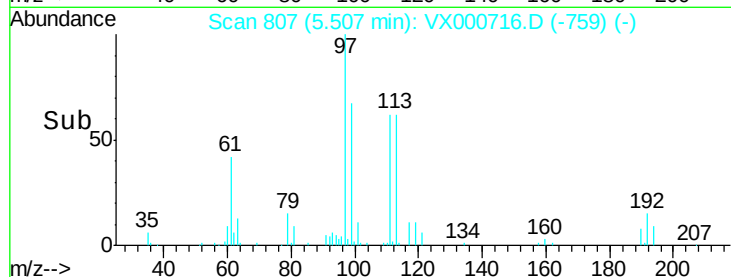
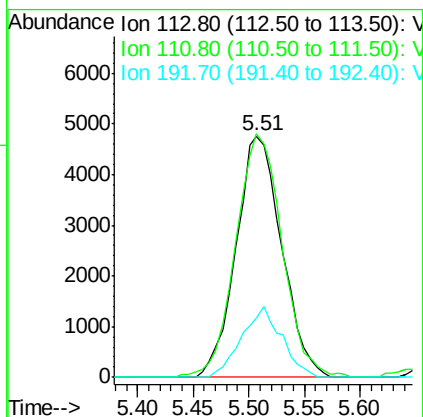
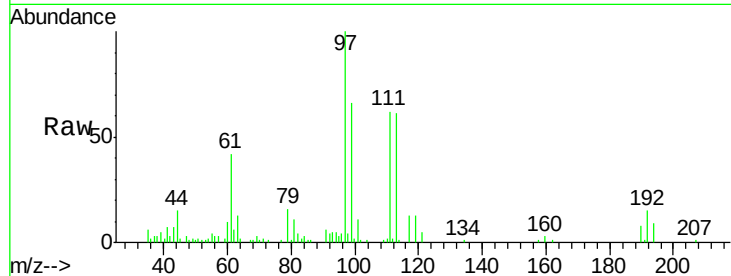




#35  
 Dibromofluoromethane  
 Concen: 4.77 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

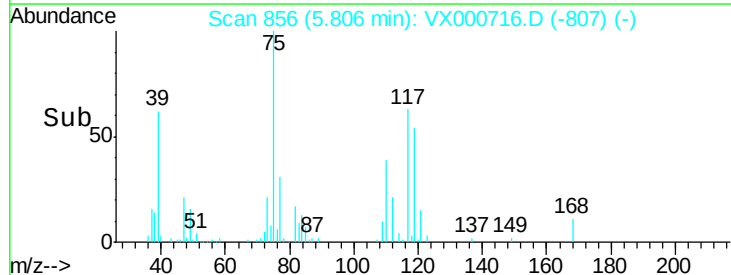
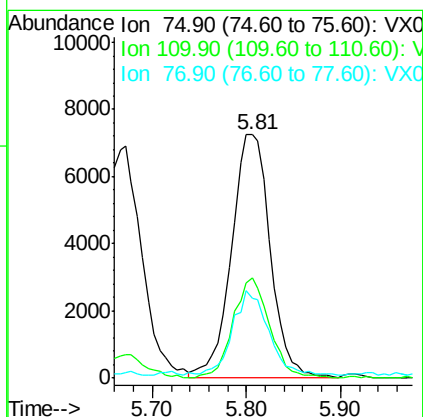
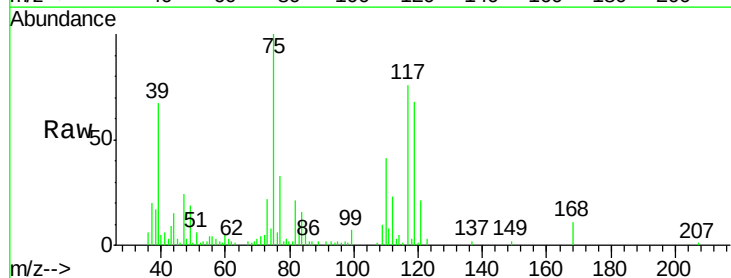
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

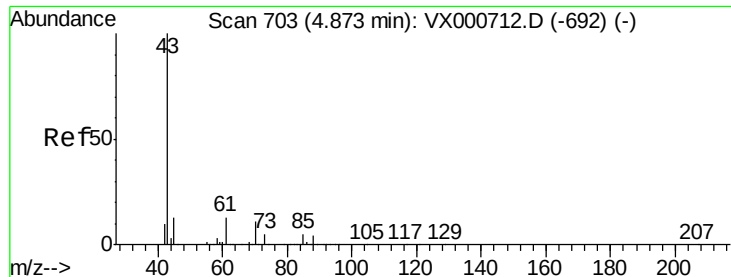
Tgt Ion:113 Resp: 13571  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 81.5 122.3  
 192 25.6 20.0 30.0



#36  
 1,1-Dichloropropene  
 Concen: 6.07 ug/l  
 RT: 5.81 min Scan# 856  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion: 75 Resp: 20932  
 Ion Ratio Lower Upper  
 75 100  
 110 38.7 18.6 56.0  
 77 32.5 24.6 37.0

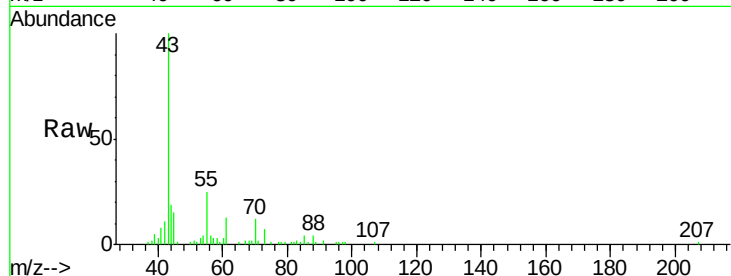




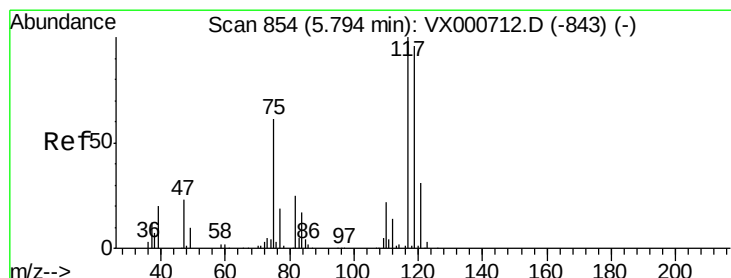
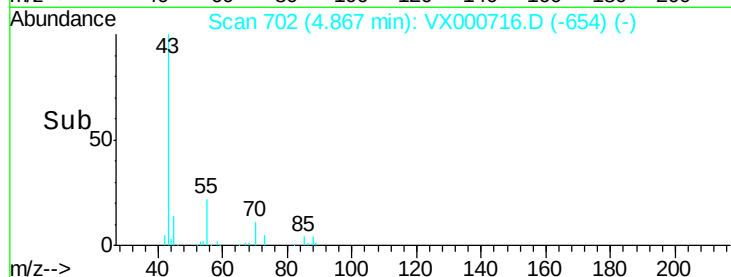
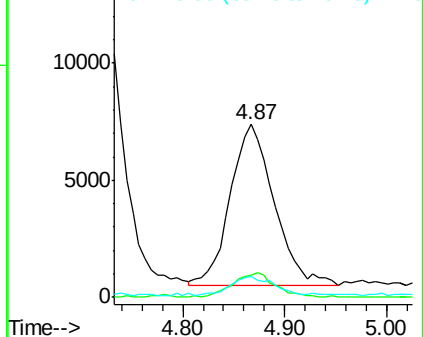
#37  
Ethyl Acetate  
Concen: 5.24 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 20517  
Ion Ratio Lower Upper  
43 100  
61 14.8 10.5 15.7  
70 11.1 8.4 12.6

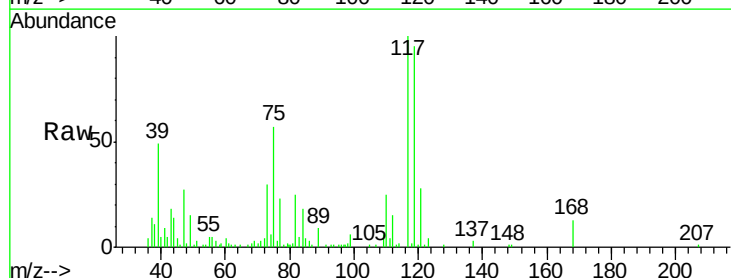


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

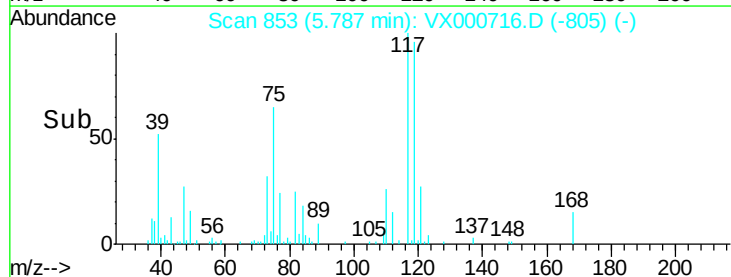
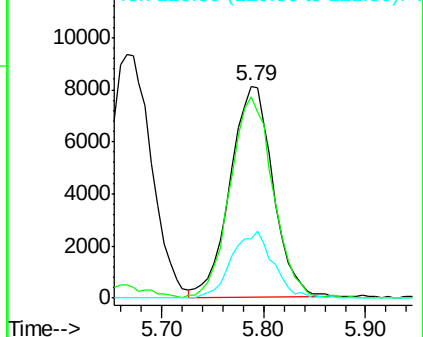


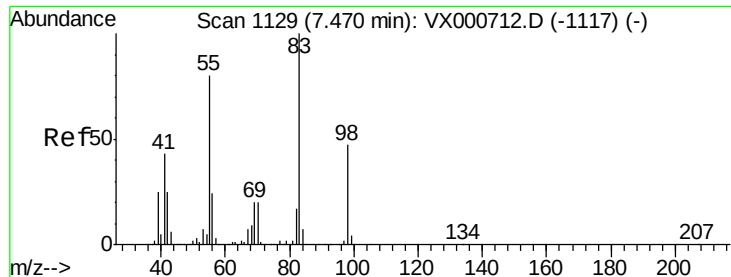
#38  
Carbon Tetrachloride  
Concen: 5.62 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 117 Resp: 23537  
Ion Ratio Lower Upper  
117 100  
119 95.0 76.7 115.1  
121 27.9 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

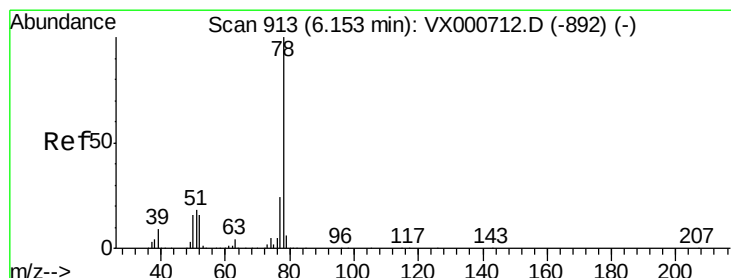
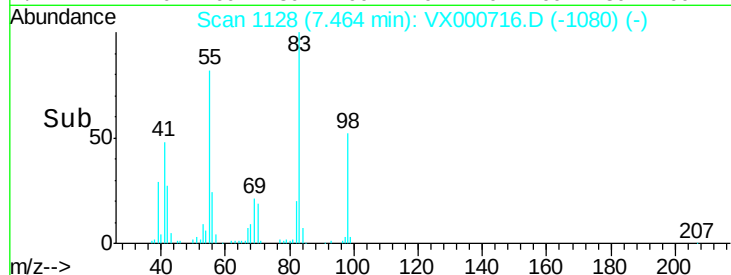
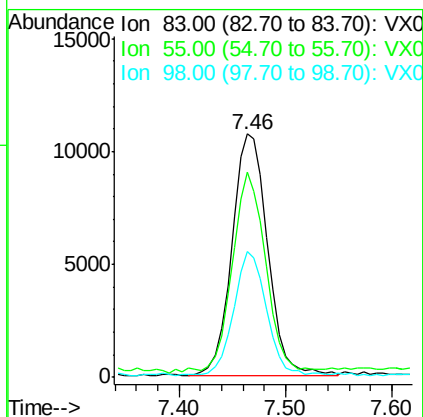
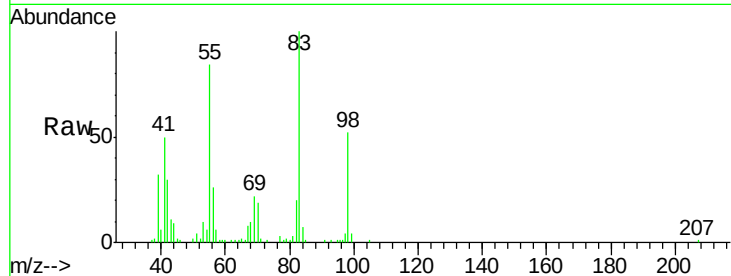




#39  
Methylcyclohexane  
Concen: 6.31 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

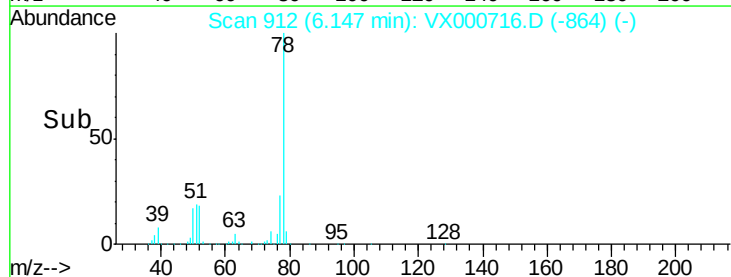
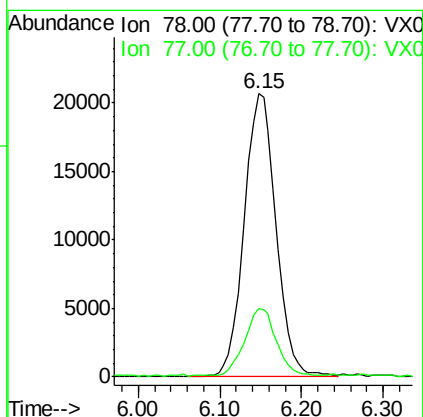
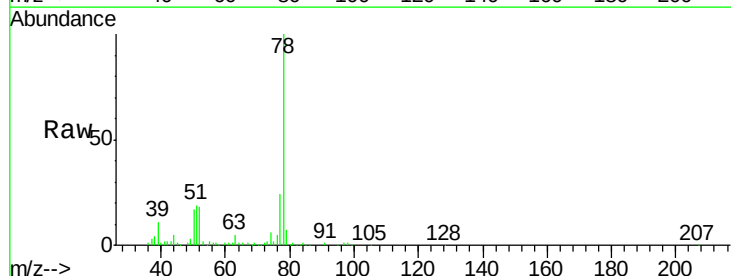
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC005

Tgt Ion: 83 Resp: 25024  
Ion Ratio Lower Upper  
83 100  
55 82.0 63.7 95.5  
98 51.2 37.2 55.8

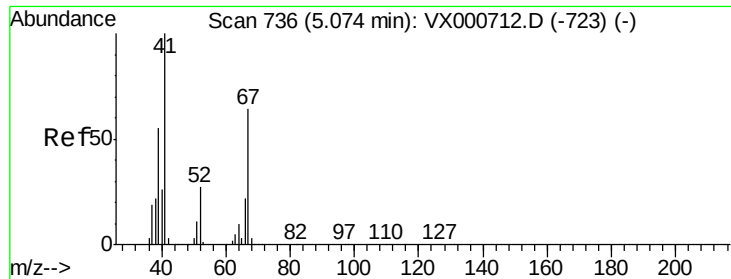


#40  
Benzene  
Concen: 5.60 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 78 Resp: 56279  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.0 28.4



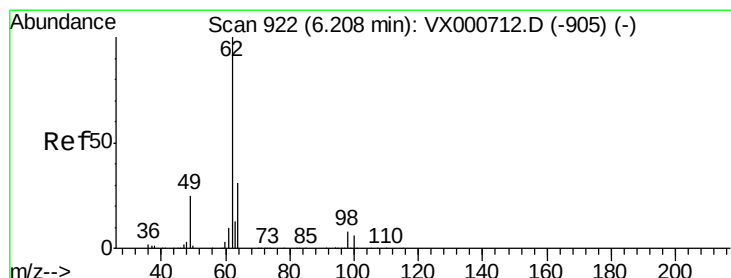
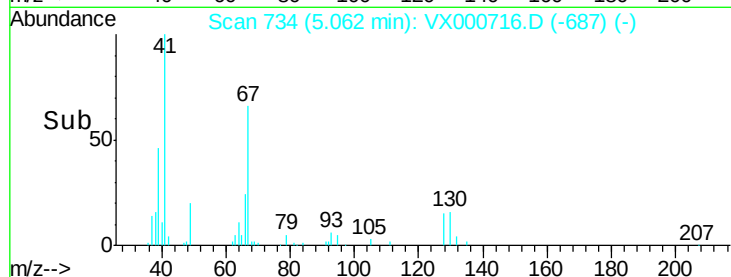
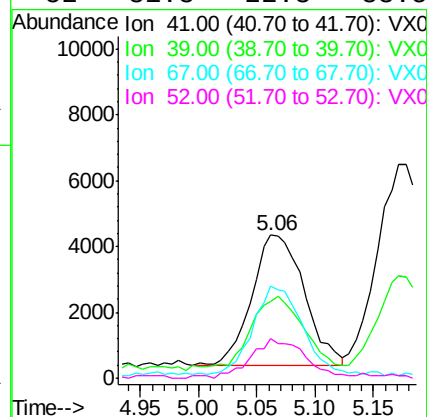
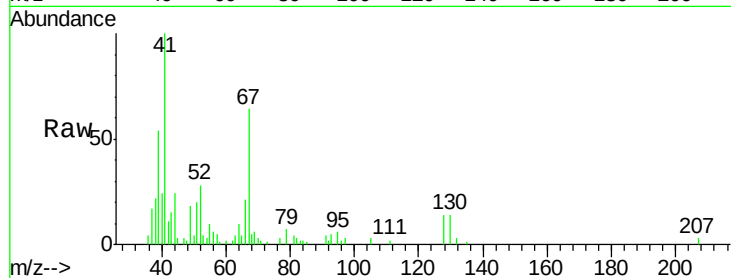




#41  
Methacrylonitrile  
Concen: 5.38 ug/l  
RT: 5.06 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

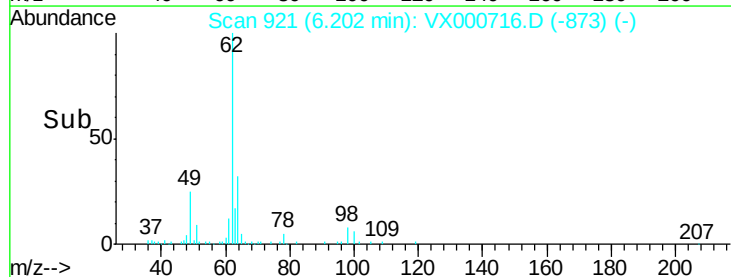
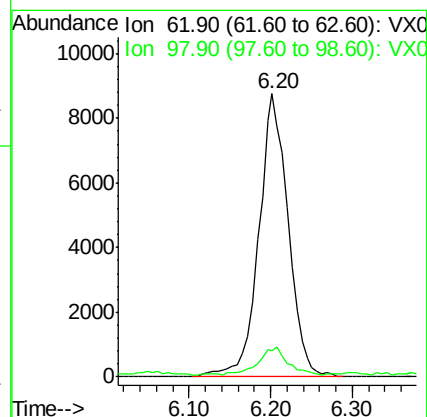
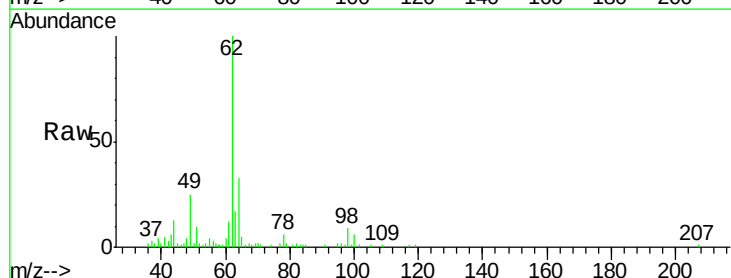
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

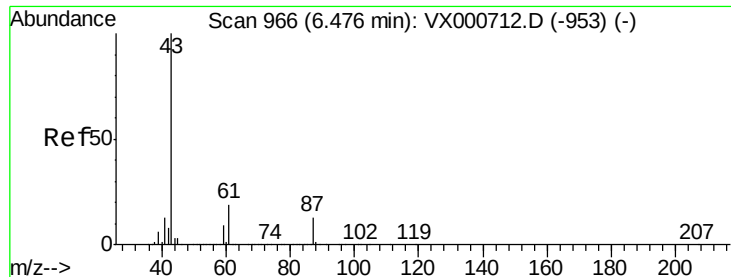
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 12412 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.7  | 45.3  | 67.9  |
| 67       | 63.3  | 52.7  | 79.1  |
| 52       | 31.3  | 22.3  | 33.5  |



#42  
1,2-Dichloroethane  
Concen: 5.51 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 22046 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.8   | 0.0   | 17.2  |





#43

Isopropyl Acetate

Concen: 5.18 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

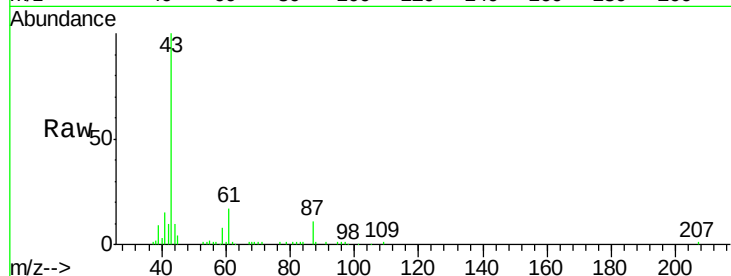
Tgt Ion: 43 Resp: 35642

Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.0

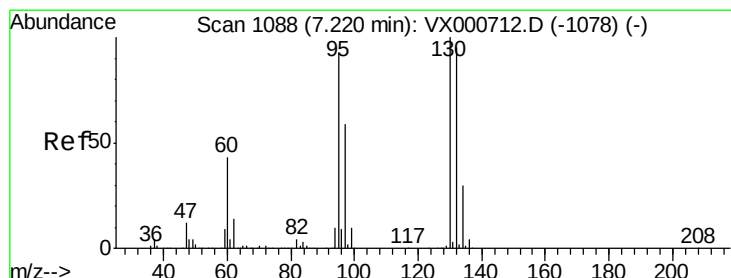
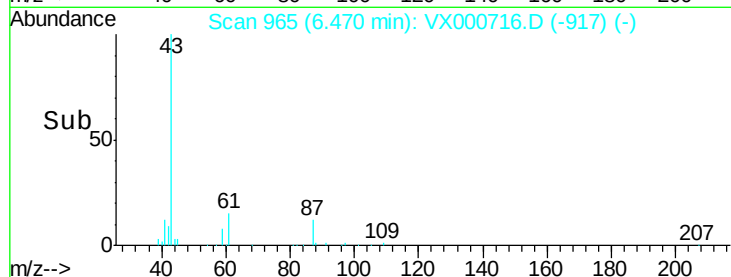
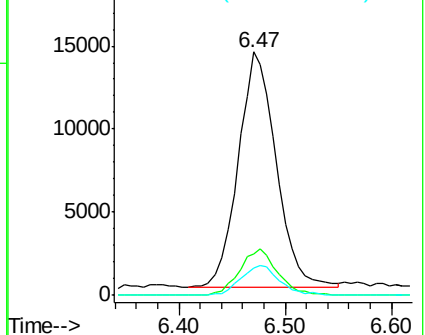
87 13.1 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX000716.D (-917) (-)

Ion 61.00 (60.70 to 61.70): VX000716.D (-917) (-)

Ion 87.00 (86.70 to 87.70): VX000716.D (-917) (-)



#44

Trichloroethene

Concen: 5.56 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000716.D

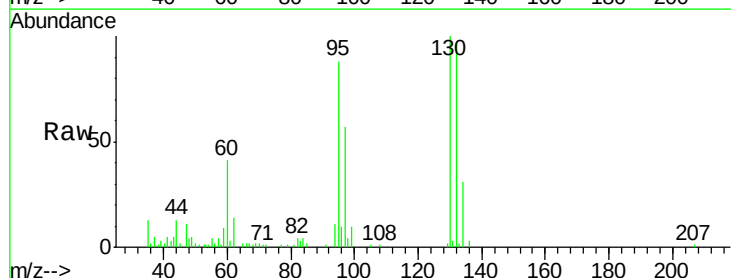
Acq: 07 Apr 2018 15:22

Tgt Ion: 130 Resp: 17210

Ion Ratio Lower Upper

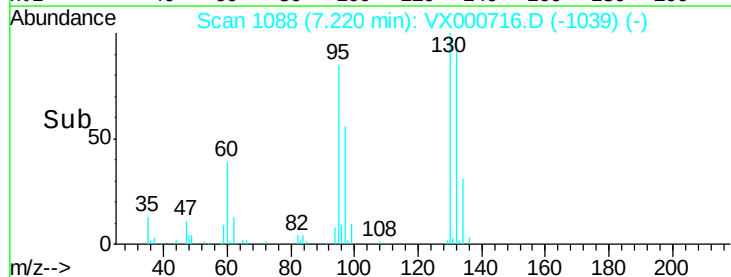
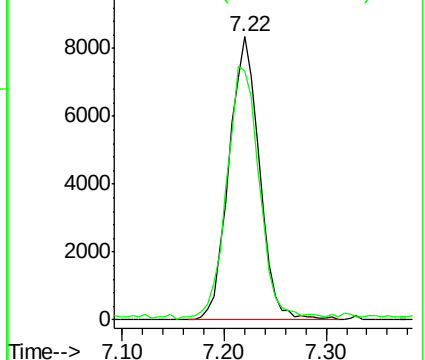
130 100

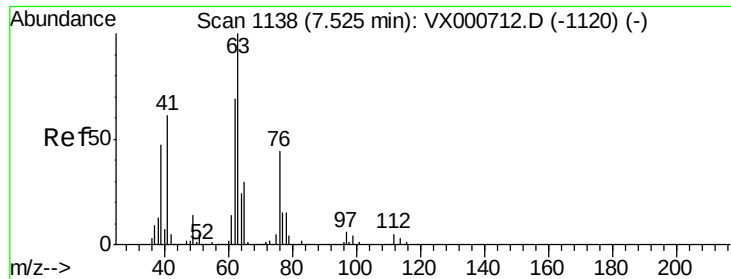
95 87.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): VX000716.D (-1039) (-)

Ion 94.90 (94.60 to 95.60): VX000716.D (-1039) (-)

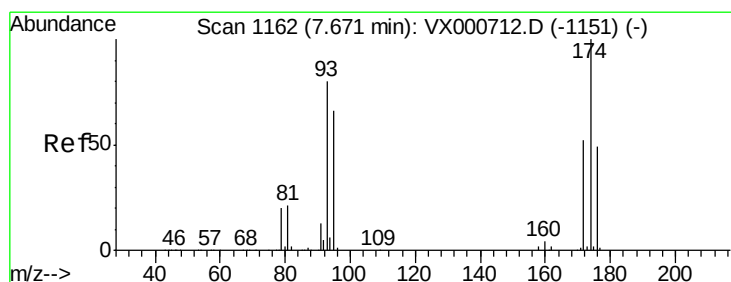
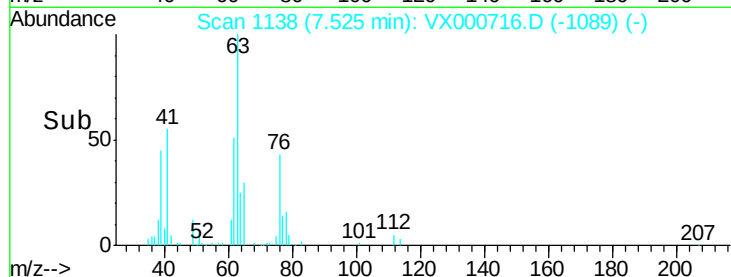
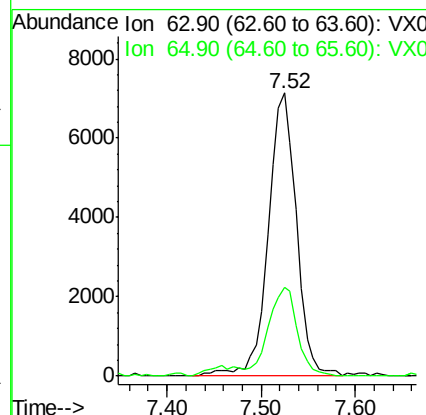
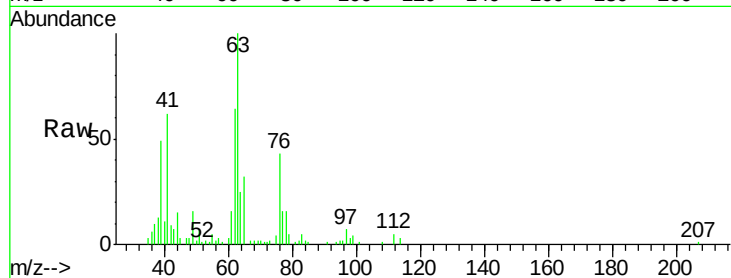




#45  
1,2-Dichloropropane  
Concen: 5.53 ug/l  
RT: 7.52 min Scan# 1138  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

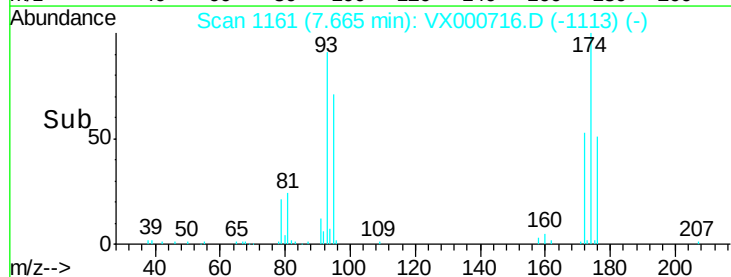
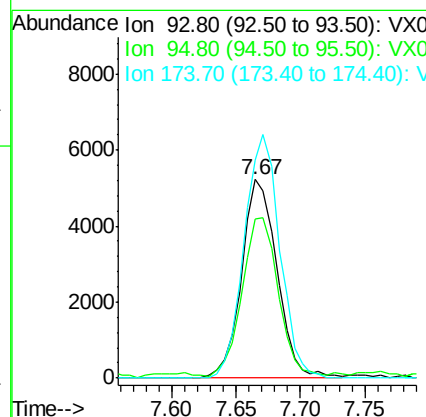
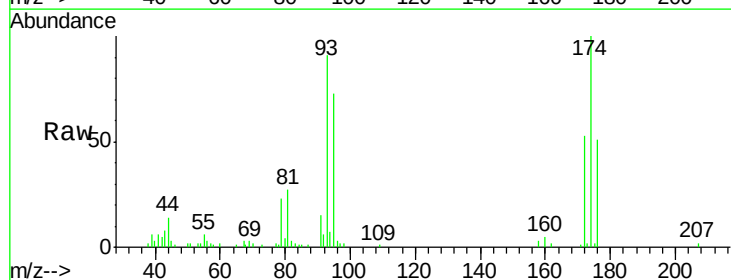
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

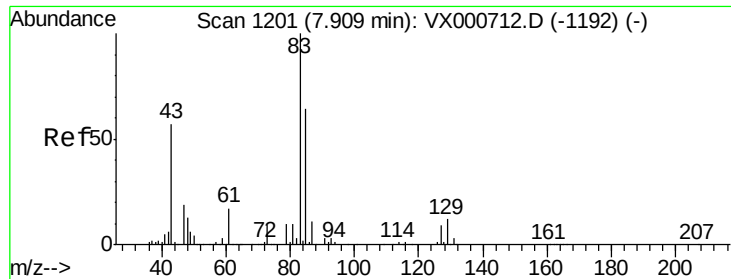
Tgt Ion: 63 Resp: 14994  
Ion Ratio Lower Upper  
63 100  
65 31.6 24.2 36.2



#46  
Dibromomethane  
Concen: 5.39 ug/l  
RT: 7.67 min Scan# 1161  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 93 Resp: 10024  
Ion Ratio Lower Upper  
93 100  
95 80.9 66.0 99.0  
174 121.6 100.2 150.2





#47

Bromodichloromethane

Concen: 5.25 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

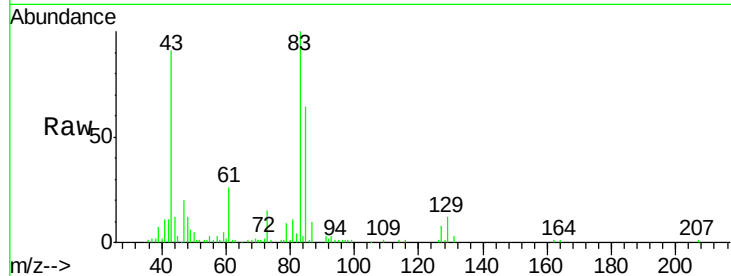
Tgt Ion: 83 Resp: 20571

Ion Ratio Lower Upper

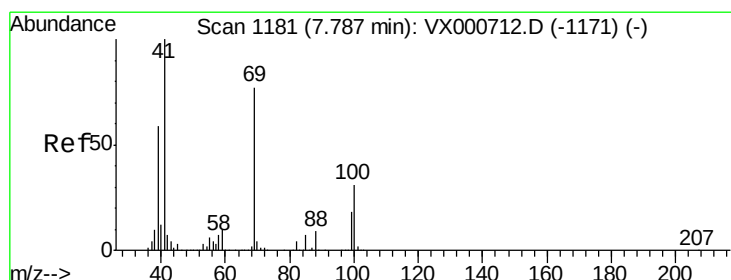
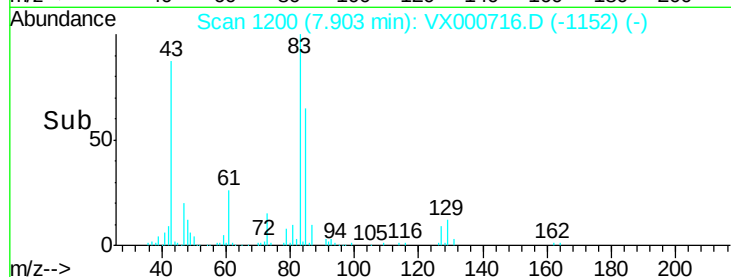
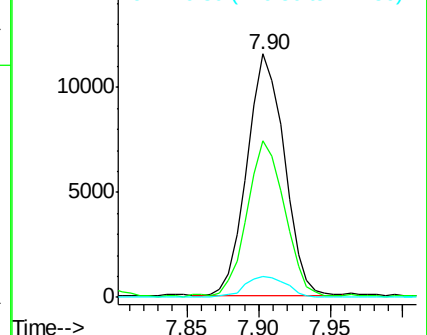
83 100

85 64.5 51.0 76.4

127 8.5 7.4 11.2



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: 5.17 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

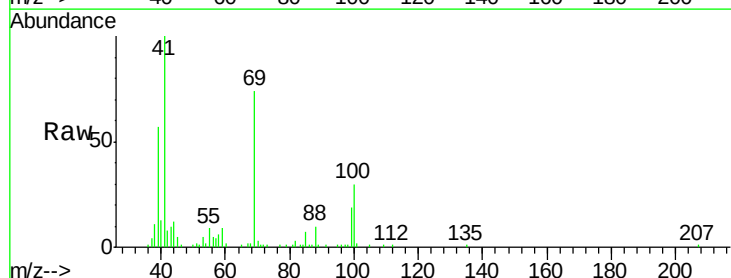
Tgt Ion: 41 Resp: 18239

Ion Ratio Lower Upper

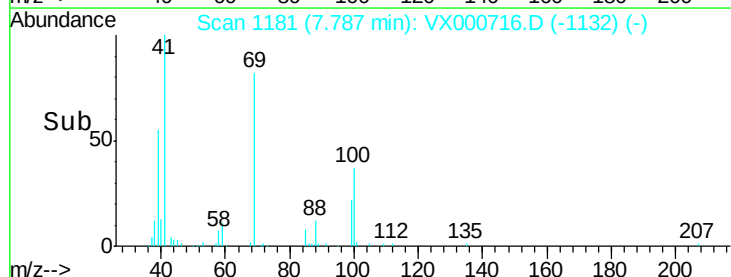
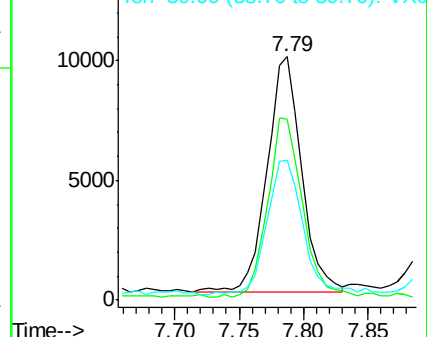
41 100

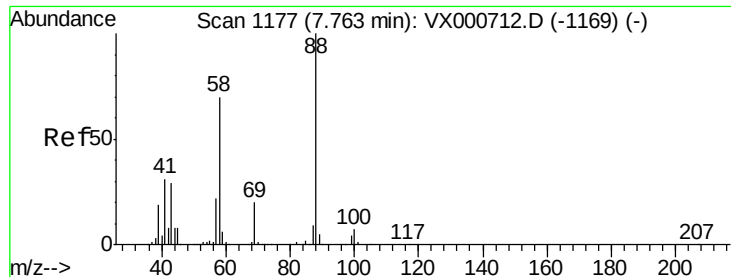
69 76.7 62.0 93.0

39 61.5 47.0 70.4



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

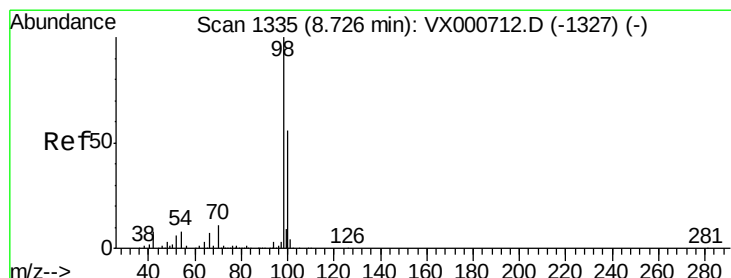
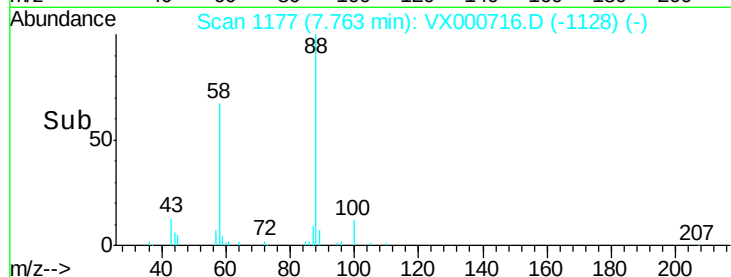
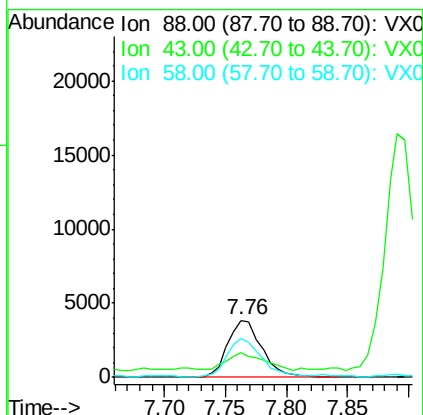
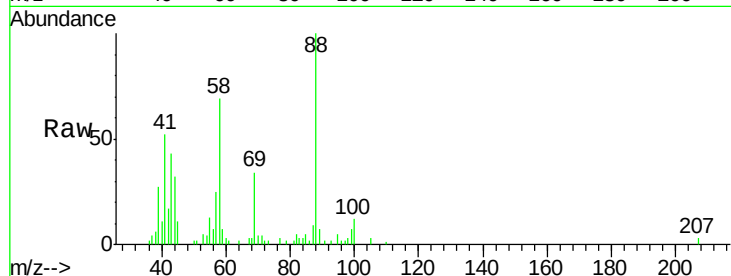




#49  
1,4-Dioxane  
Concen: 104.09 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

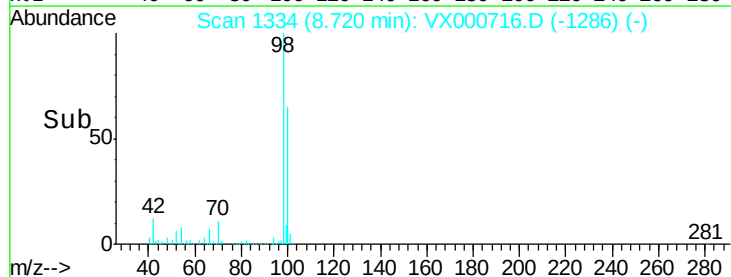
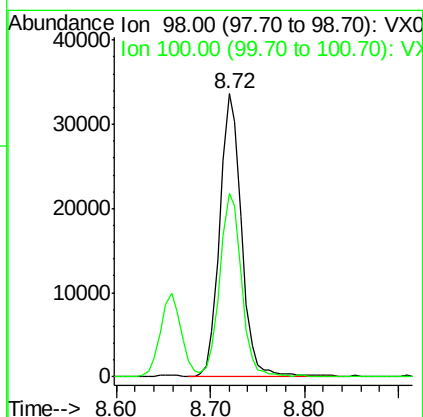
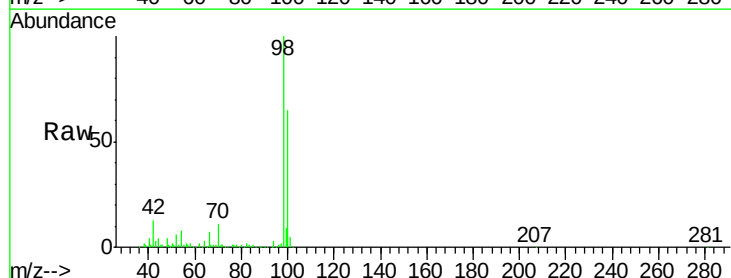
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

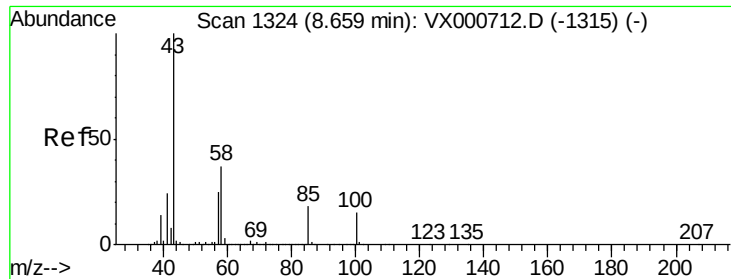
Tgt Ion: 88 Resp: 7445  
Ion Ratio Lower Upper  
88 100  
43 31.7 27.9 41.9  
58 72.5 57.0 85.4



#50  
Toluene-d8  
Concen: 5.11 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 98 Resp: 53385  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.6 78.8

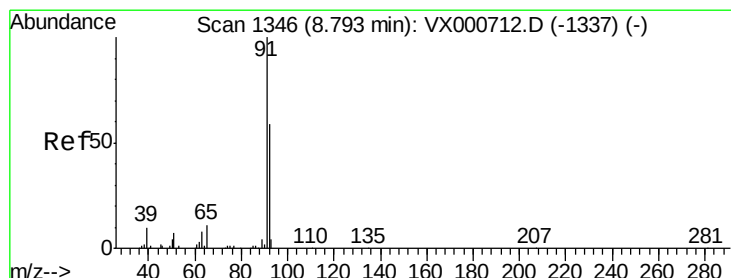
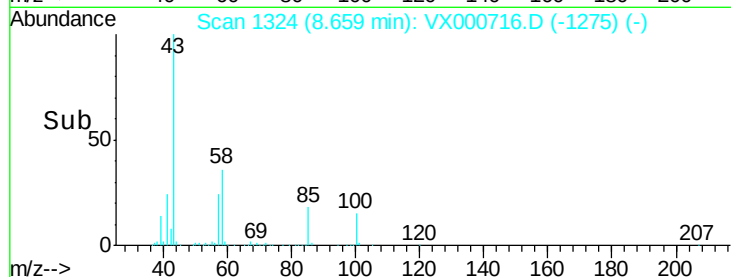
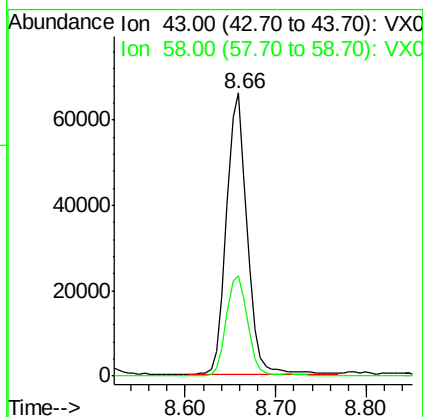
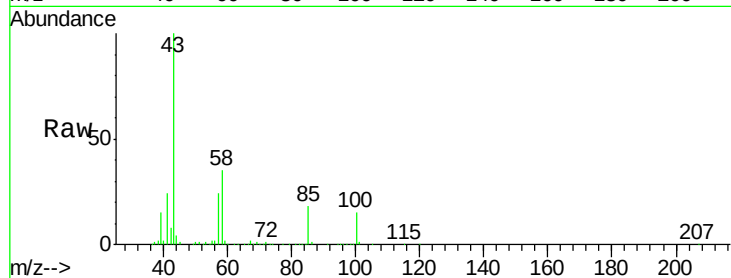




#51  
 4-Methyl-2-Pentanone  
 Concen: 25.39 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

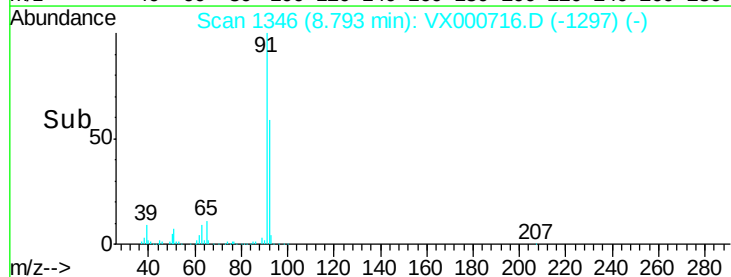
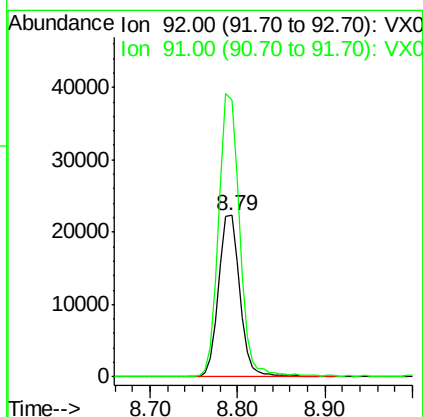
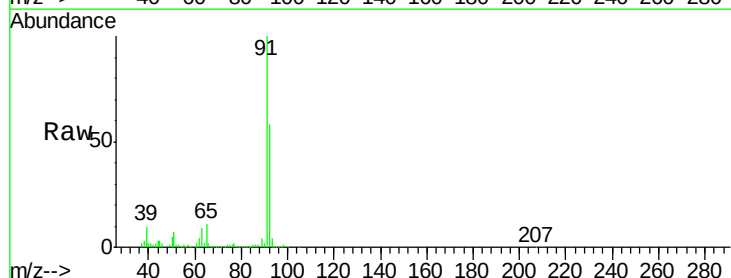
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

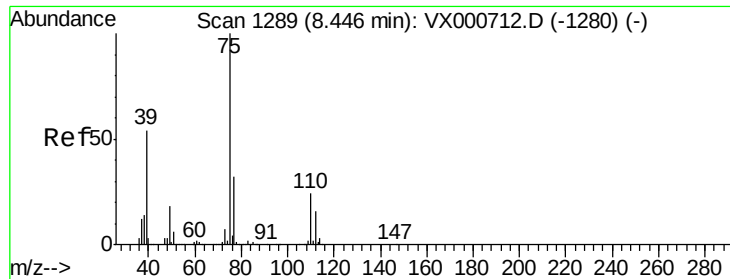
Tgt Ion: 43 Resp: 103818  
 Ion Ratio Lower Upper  
 43 100  
 58 37.0 30.6 46.0



#52  
 Toluene  
 Concen: 5.62 ug/l  
 RT: 8.79 min Scan# 1346  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion: 92 Resp: 37759  
 Ion Ratio Lower Upper  
 92 100  
 91 169.9 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 5.43 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

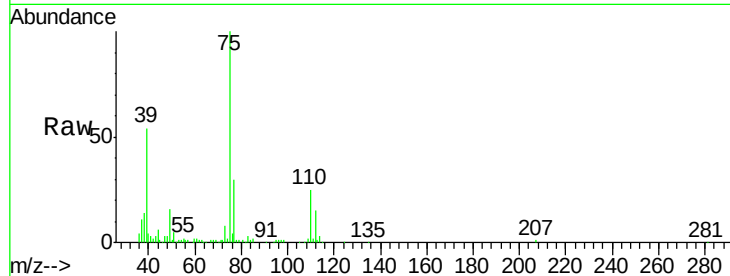
VSTDIC005

Tgt Ion: 75 Resp: 25295

Ion Ratio Lower Upper

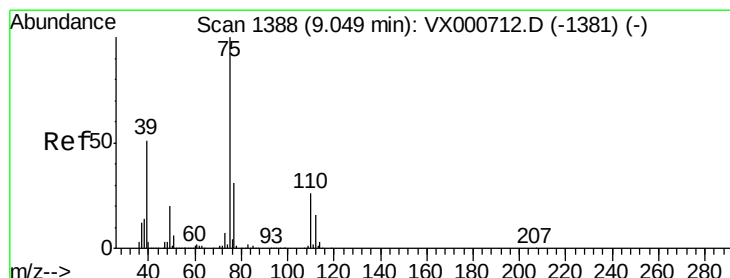
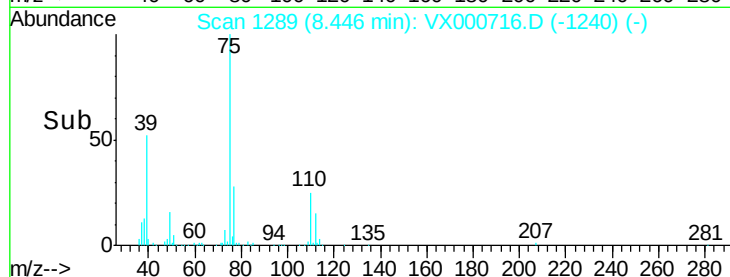
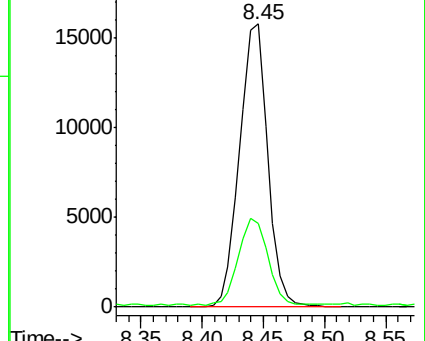
75 100

77 29.1 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 5.23 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

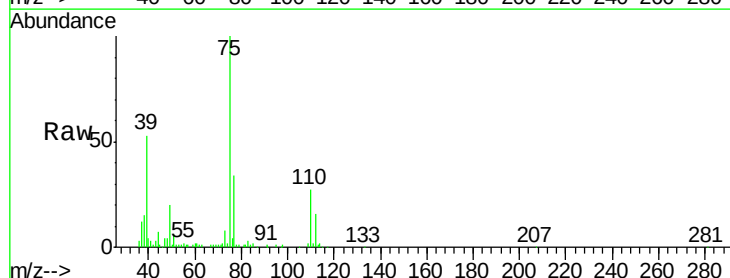
Tgt Ion: 75 Resp: 24525

Ion Ratio Lower Upper

75 100

77 33.3 25.2 37.8

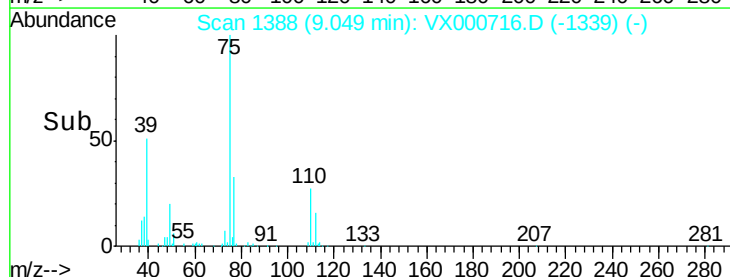
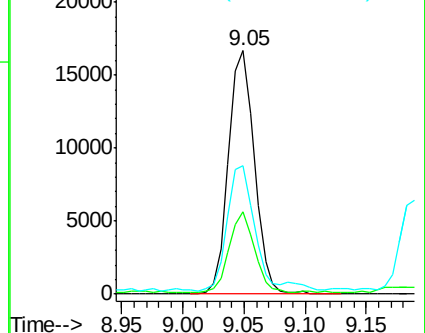
39 51.1 40.5 60.7

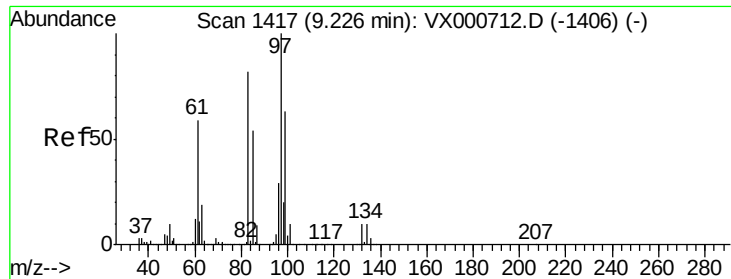


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

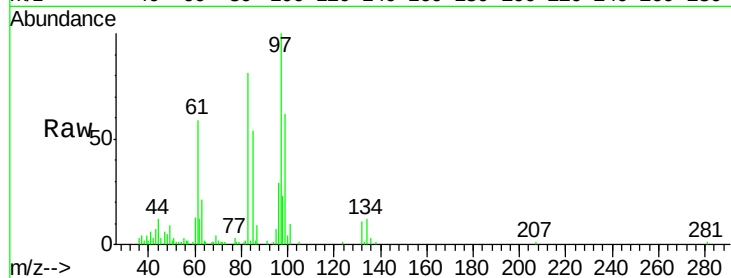




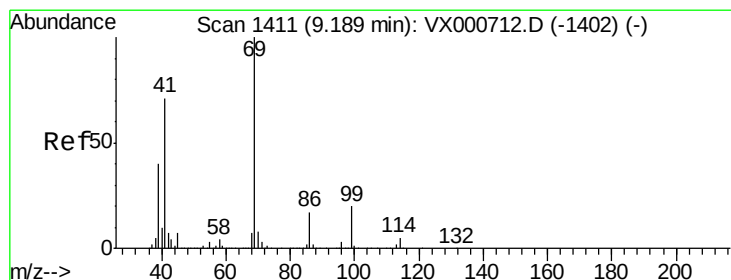
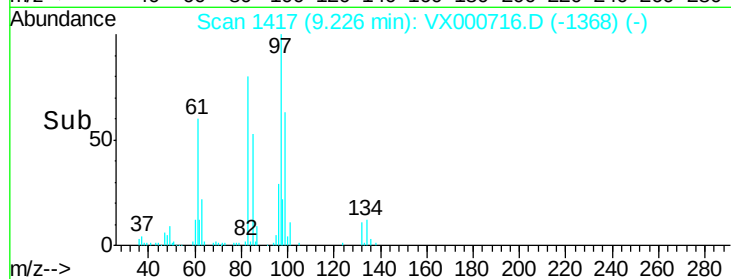
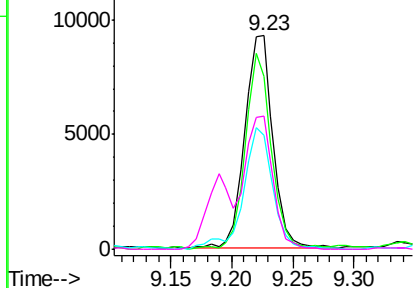
#55  
 1,1,2-Trichloroethane  
 Concen: 5.29 ug/l  
 RT: 9.23 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 14695 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.5  | 65.7  | 98.5  |
| 85       | 54.0  | 42.8  | 64.2  |
| 99       | 62.6  | 50.6  | 76.0  |

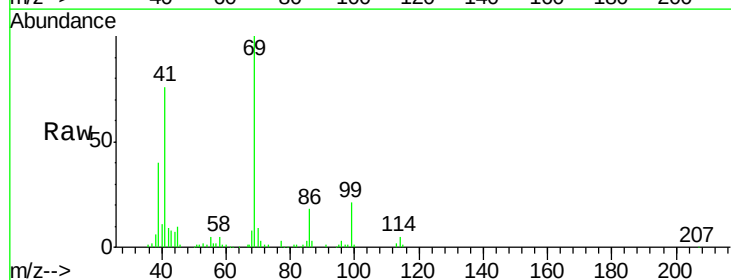


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

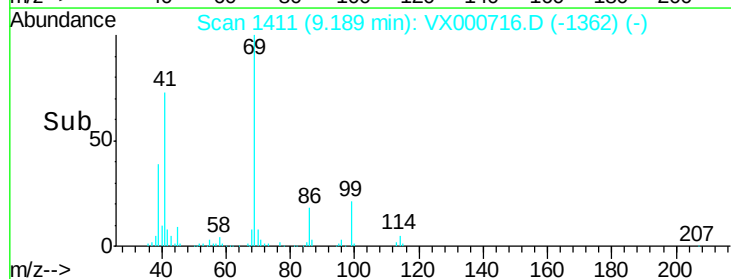
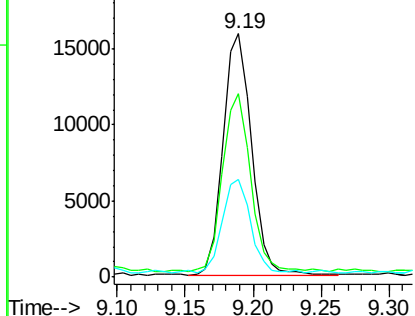


#56  
 Ethyl methacrylate  
 Concen: 5.11 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

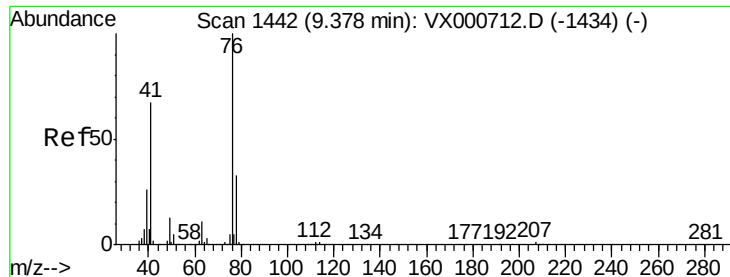
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 23079 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.5  | 56.4  | 84.6  |
| 39       | 38.0  | 31.4  | 47.2  |



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



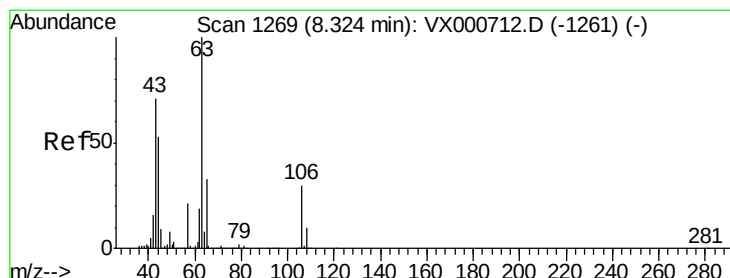
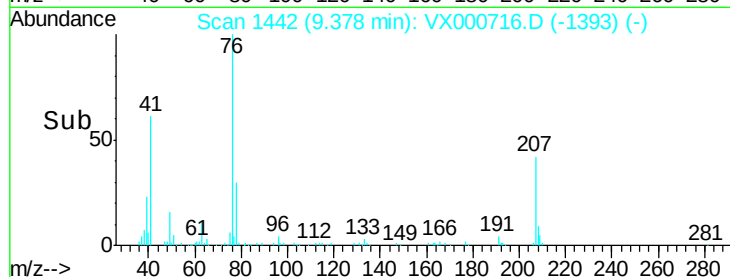
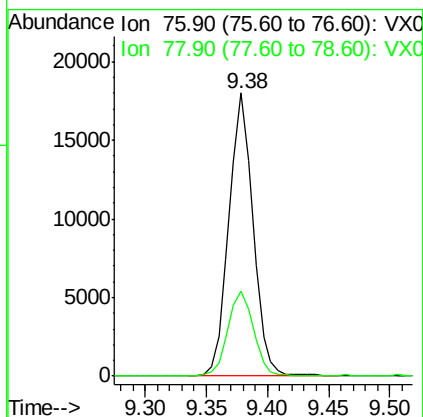
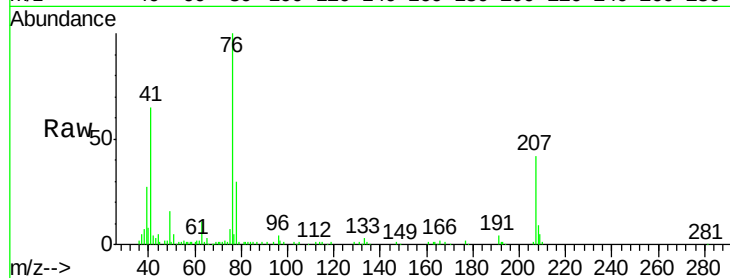




#57  
 1,3-Dichloropropane  
 Concen: 5.54 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

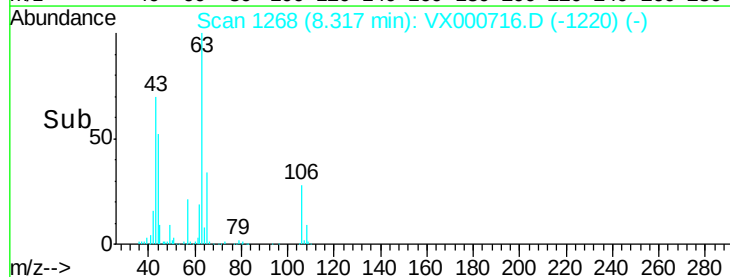
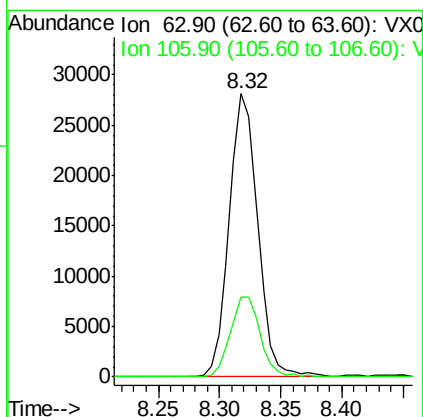
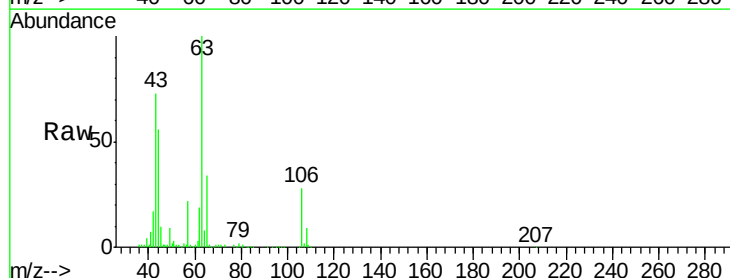
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

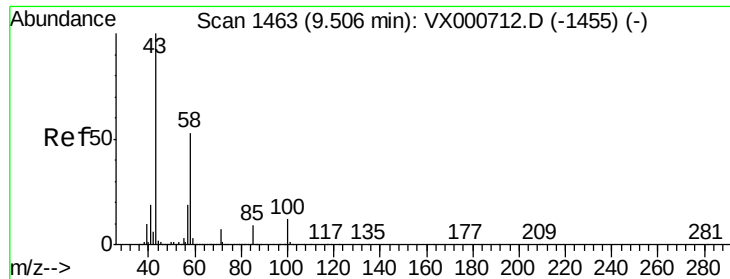
Tgt Ion: 76 Resp: 24700  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 23.82 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion: 63 Resp: 45529  
 Ion Ratio Lower Upper  
 63 100  
 106 29.4 24.0 36.0

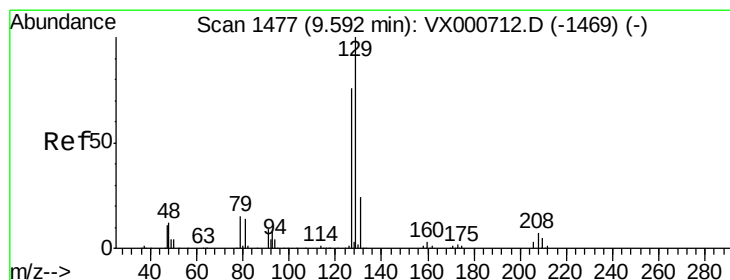
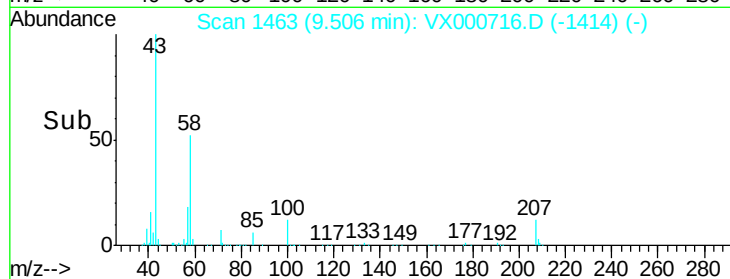
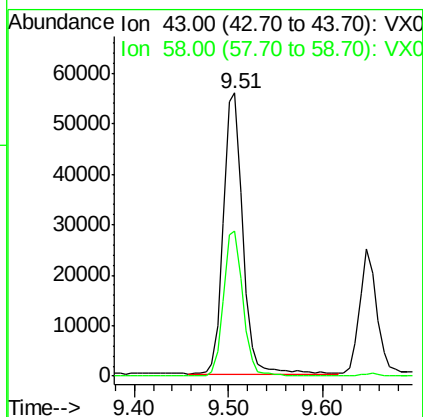
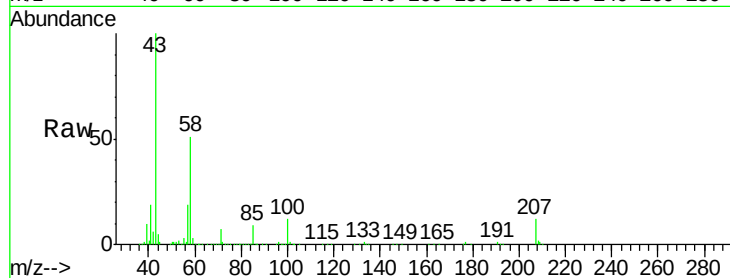




#59  
2-Hexanone  
Concen: 25.19 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

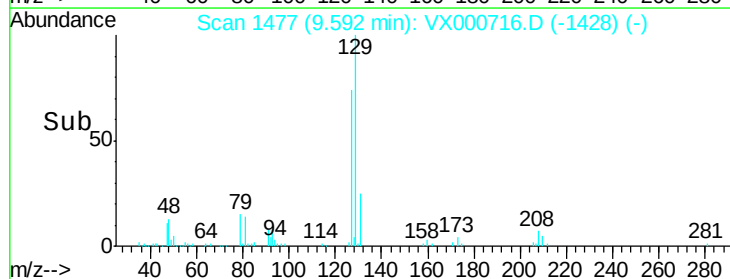
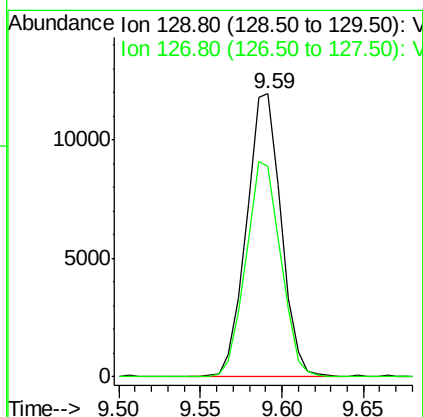
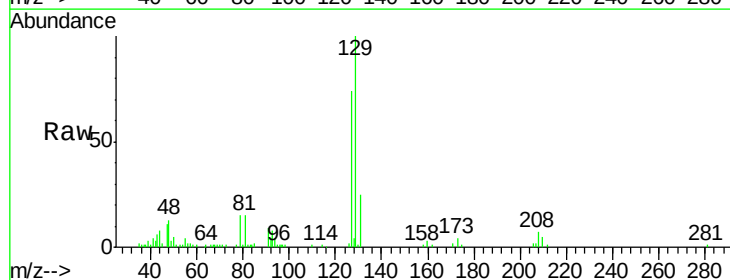
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

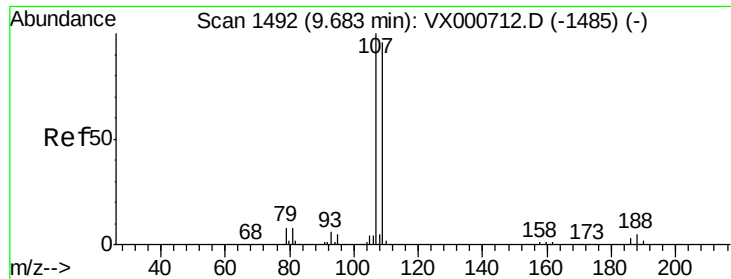
Tgt Ion: 43 Resp: 79208  
Ion Ratio Lower Upper  
43 100  
58 51.9 25.9 77.8



#60  
Dibromochloromethane  
Concen: 5.08 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 129 Resp: 17737  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.2 114.6





#61

1,2-Dibromoethane

Concen: 5.33 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

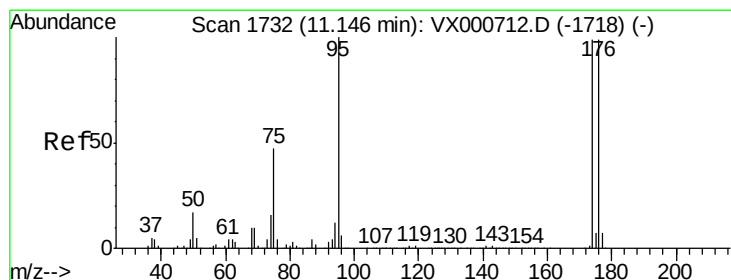
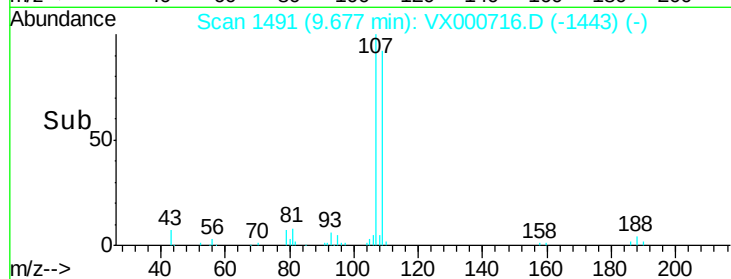
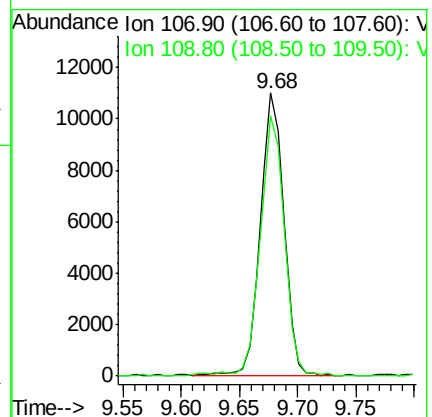
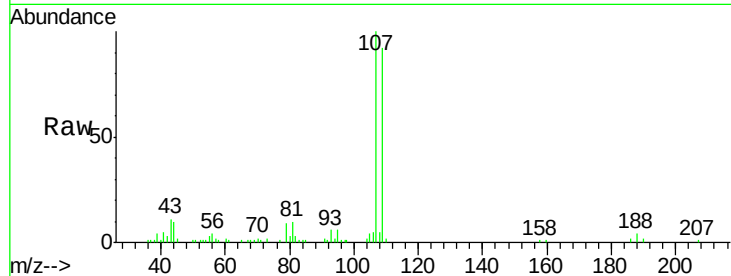
VSTDIC005

Tgt Ion: 107 Resp: 15748

Ion Ratio Lower Upper

107 100

109 93.4 76.6 115.0



#62

4-Bromofluorobenzene

Concen: 5.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

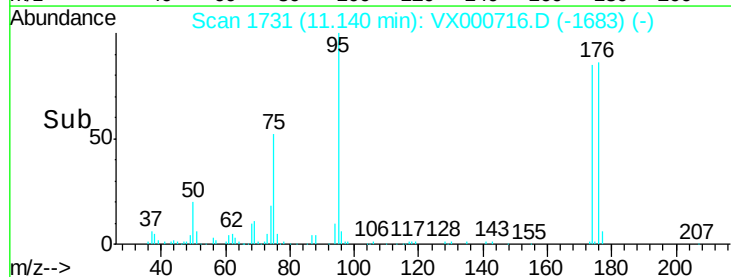
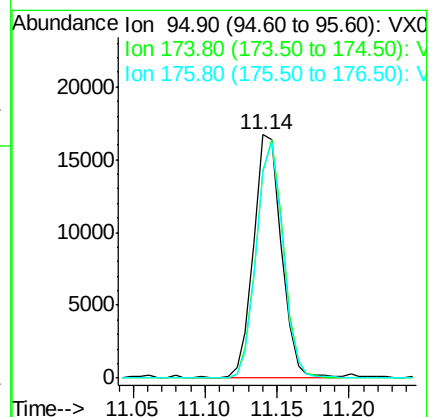
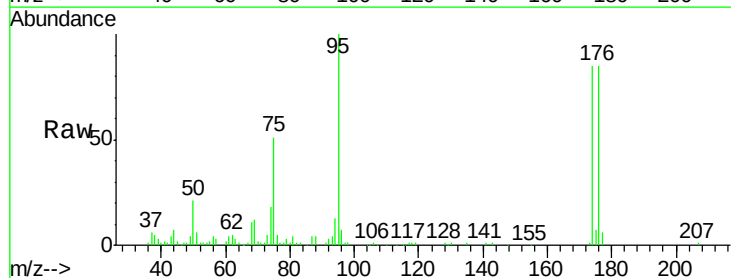
Tgt Ion: 95 Resp: 22369

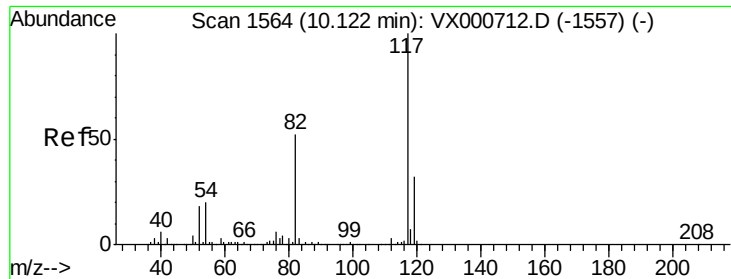
Ion Ratio Lower Upper

95 100

174 93.7 0.0 191.6

176 91.8 0.0 187.0

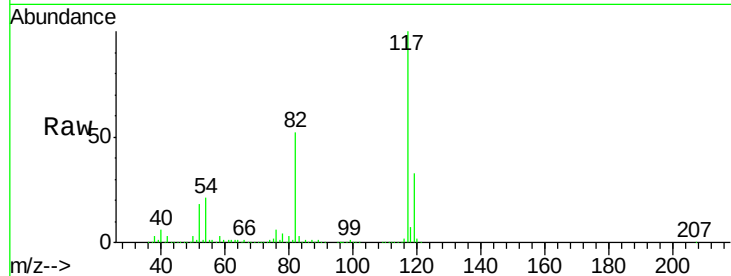




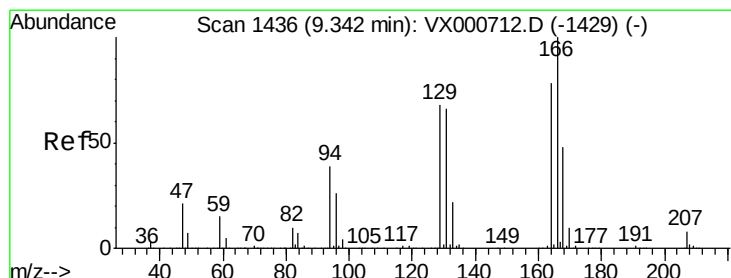
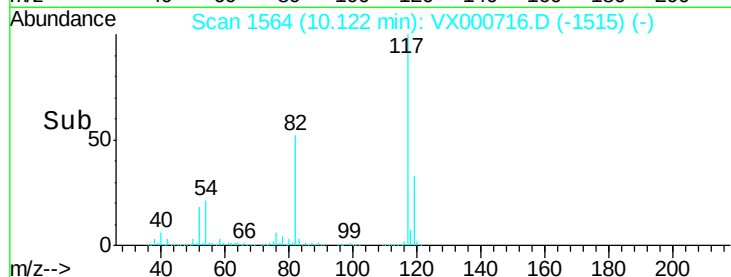
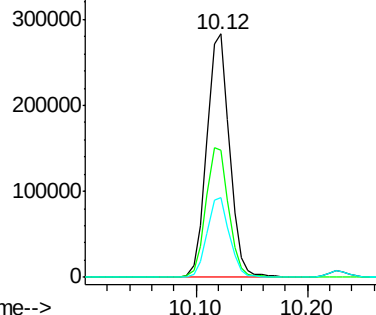
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:117 Resp: 399433  
Ion Ratio Lower Upper  
117 100  
82 52.4 41.9 62.9  
119 32.5 25.8 38.8

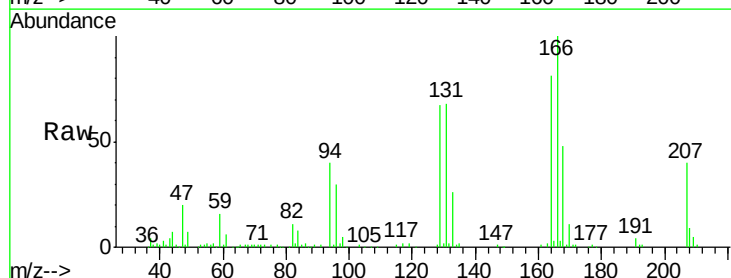


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

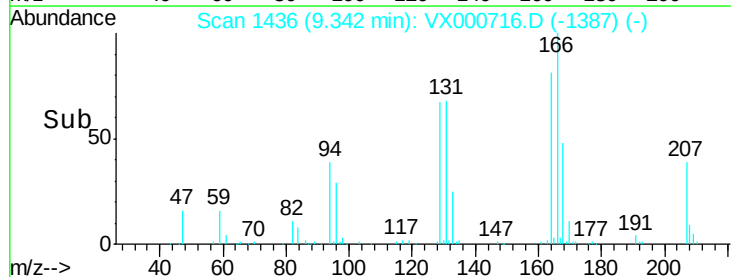
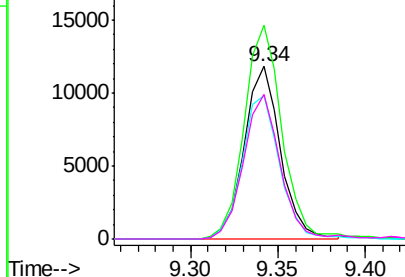


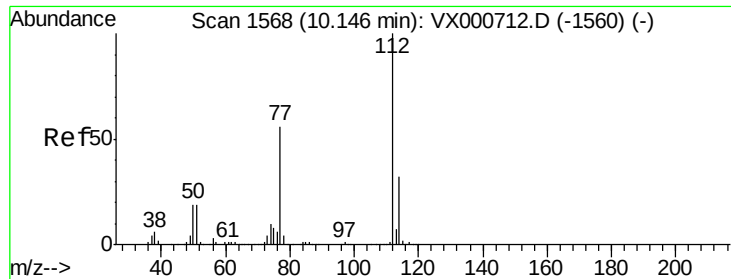
#64  
Tetrachloroethene  
Concen: 5.69 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion:164 Resp: 17047  
Ion Ratio Lower Upper  
164 100  
166 123.7 102.4 153.6  
129 82.9 69.3 103.9  
131 84.1 67.7 101.5



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

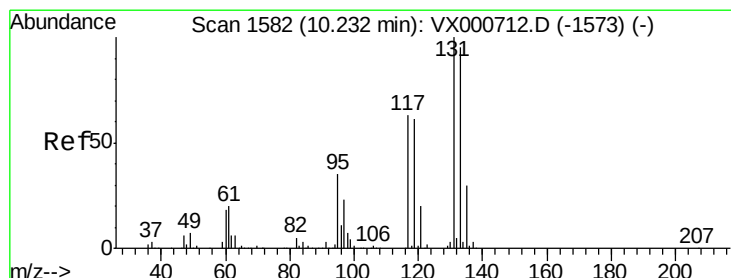
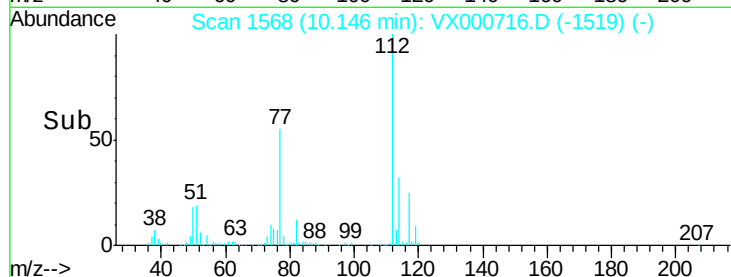
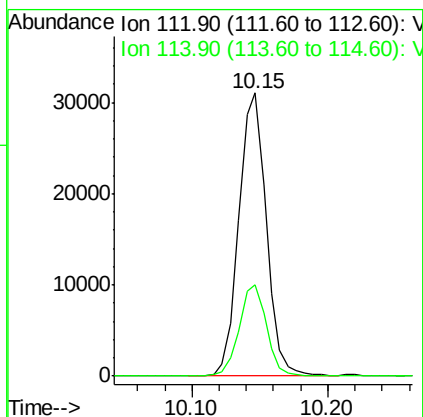
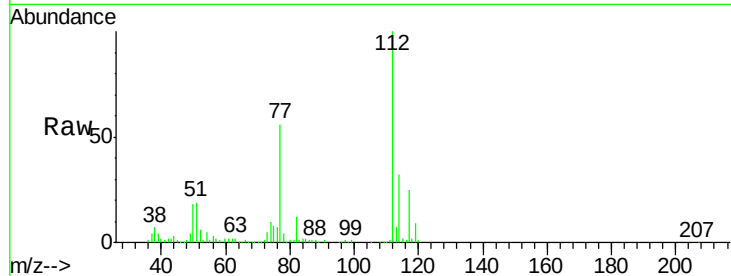




#65  
Chlorobenzene  
Concen: 5.54 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

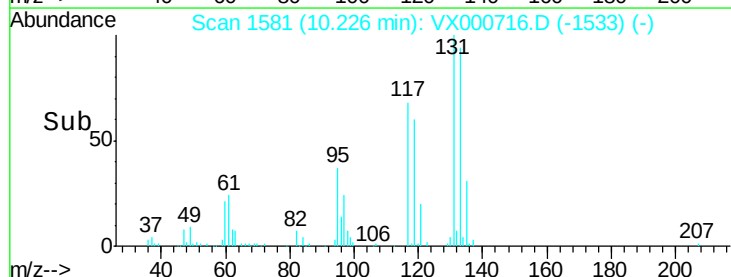
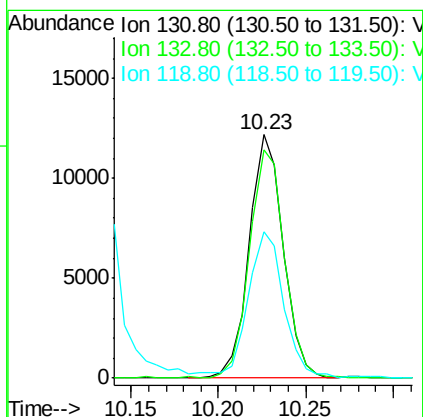
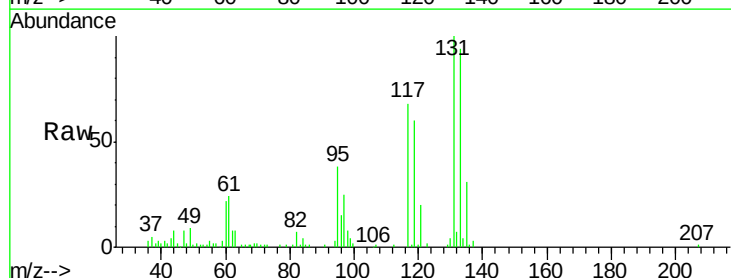
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

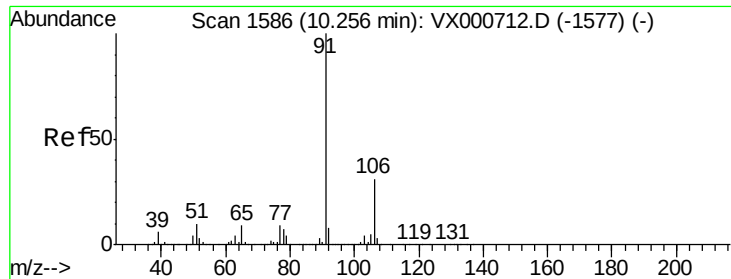
Tgt Ion:112 Resp: 43794  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.30 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion:131 Resp: 16463  
Ion Ratio Lower Upper  
131 100  
133 96.7 48.0 144.2  
119 61.4 31.5 94.5





#67

Ethyl Benzene

Concen: 5.54 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

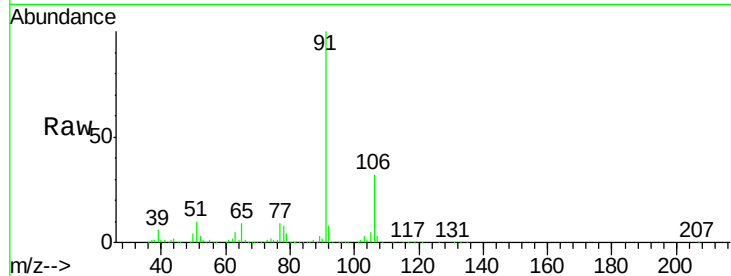
VSTDIC005

Tgt Ion: 91 Resp: 73500

Ion Ratio Lower Upper

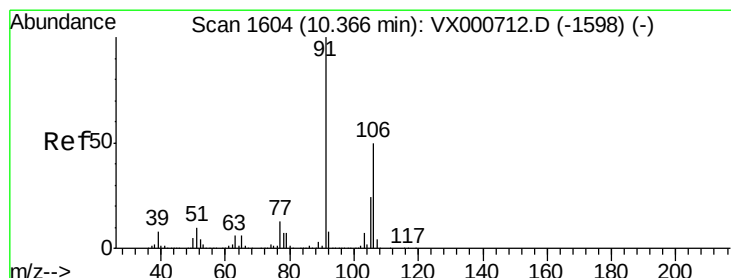
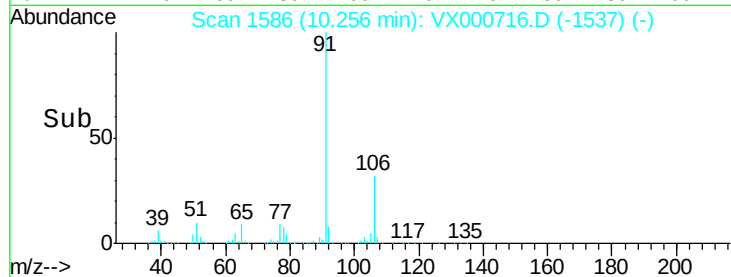
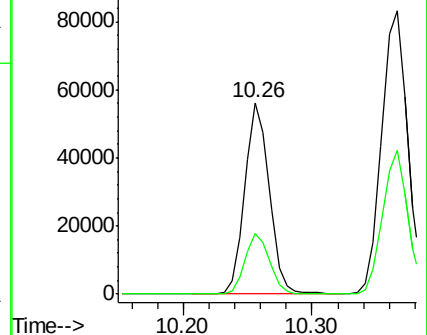
91 100

106 31.8 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX000716.D (-1577) (-)

Ion 106.00 (105.70 to 106.70): VX000716.D (-1577) (-)



#68

m/p-Xylenes

Concen: 11.13 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000716.D

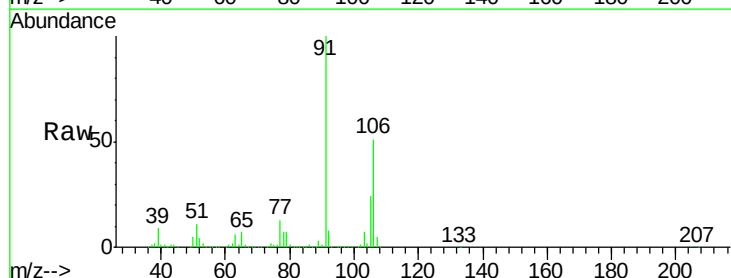
Acq: 07 Apr 2018 15:22

Tgt Ion: 106 Resp: 57722

Ion Ratio Lower Upper

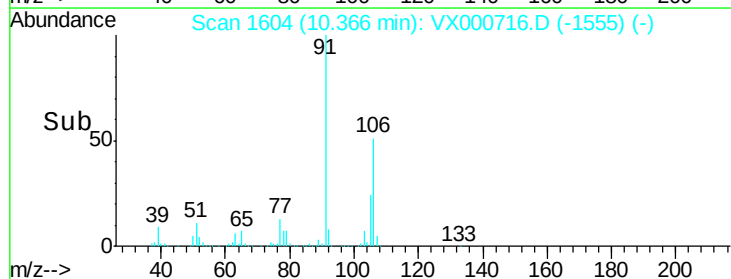
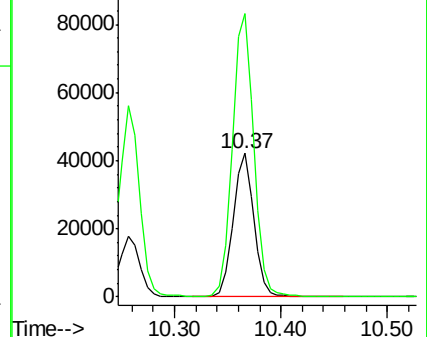
106 100

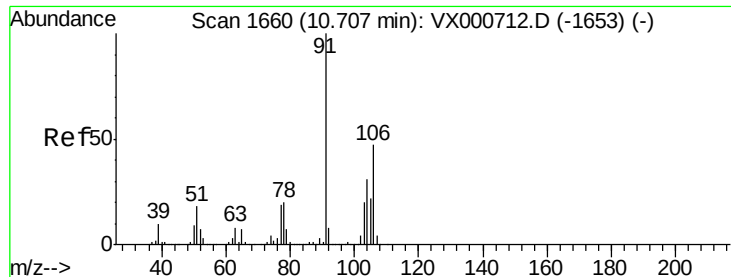
91 200.9 159.7 239.5



Abundance Ion 106.00 (105.70 to 106.70): VX000716.D (-1598) (-)

Ion 91.00 (90.70 to 91.70): VX000716.D (-1598) (-)

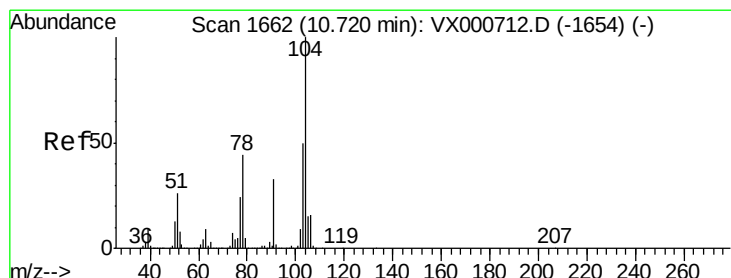
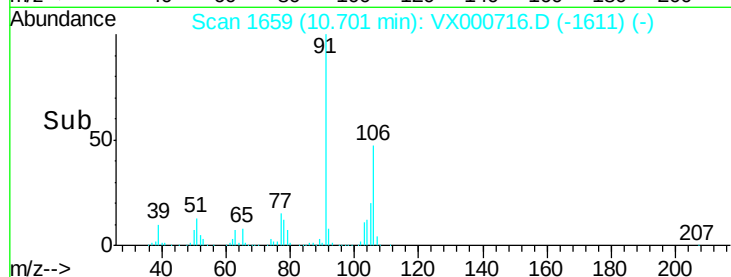
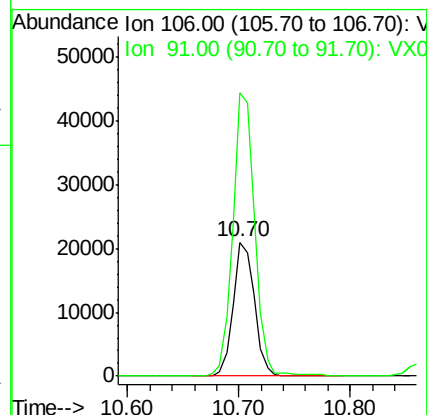
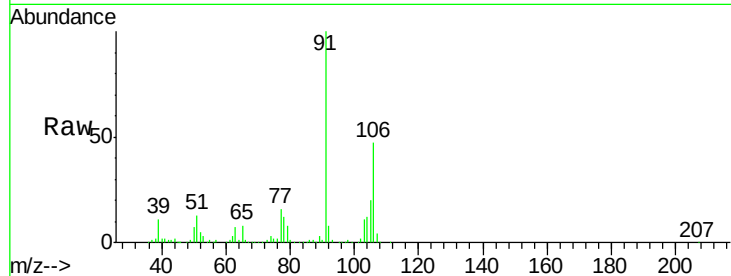




#69  
o-Xylene  
Concen: 5.48 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.01 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

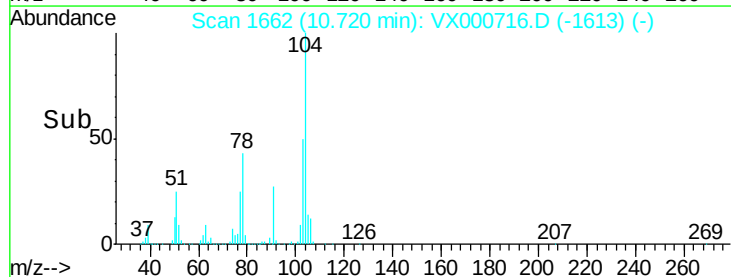
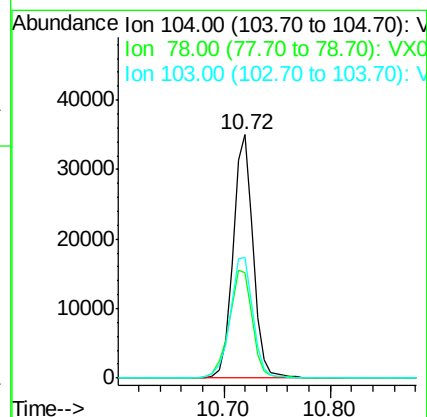
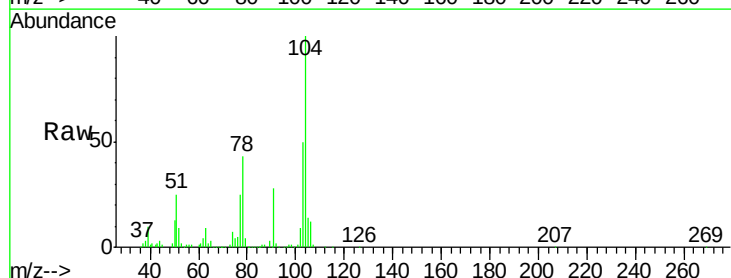
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

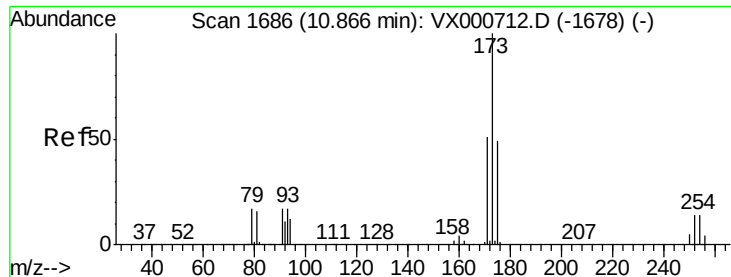
Tgt Ion:106 Resp: 27875  
Ion Ratio Lower Upper  
106 100  
91 214.8 106.1 318.3



#70  
Styrene  
Concen: 5.33 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion:104 Resp: 46372  
Ion Ratio Lower Upper  
104 100  
78 51.6 39.8 59.6  
103 56.0 44.1 66.1





#71

Bromoform

Concen: 4.99 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

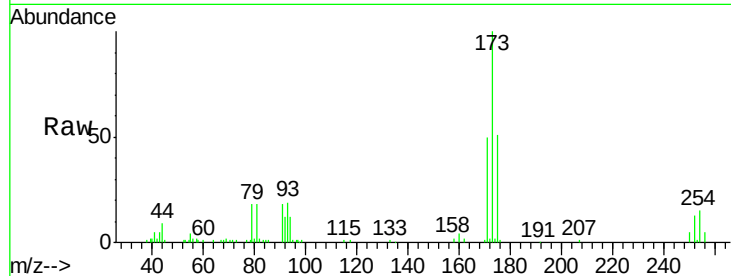
Tgt Ion:173 Resp: 15209

Ion Ratio Lower Upper

173 100

175 48.5 24.2 72.6

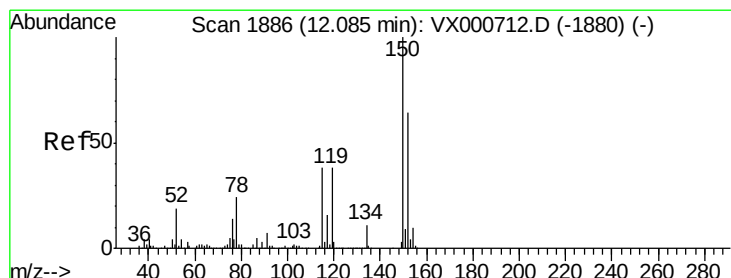
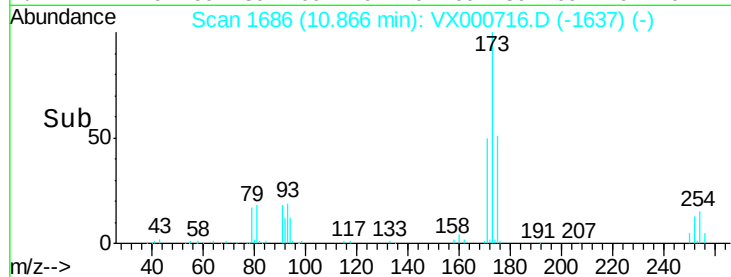
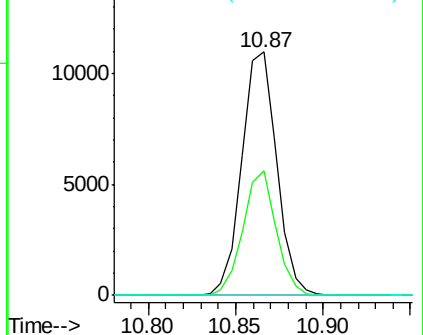
254 0.0 0.1 0.1#



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

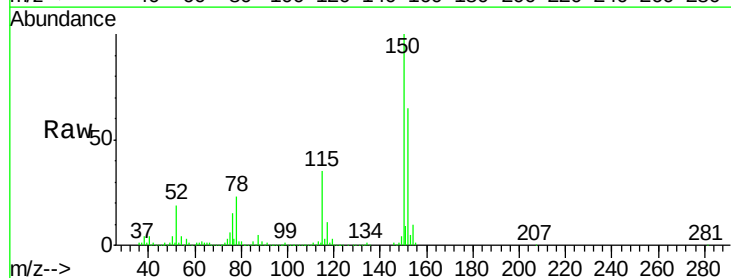
Tgt Ion:152 Resp: 239320

Ion Ratio Lower Upper

152 100

115 56.8 37.7 113.1

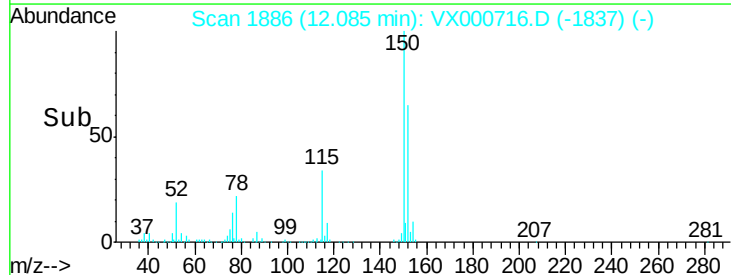
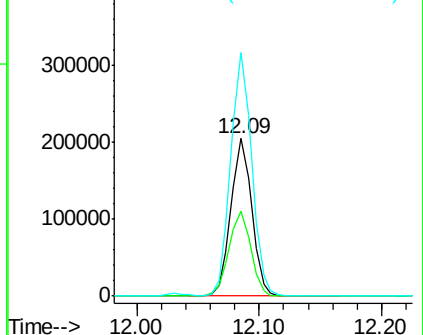
150 156.6 0.0 345.0



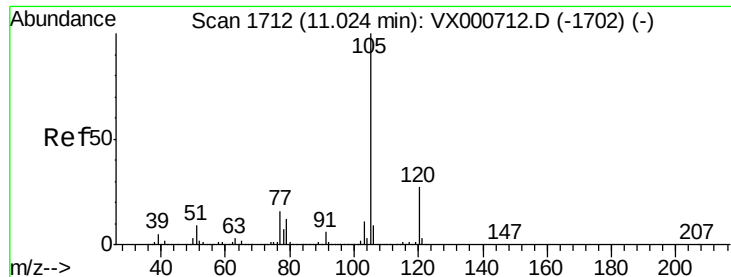
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 5.42 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

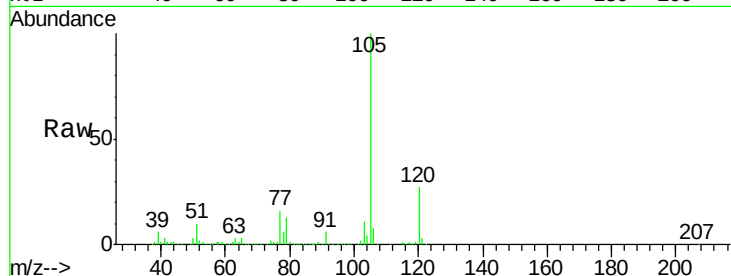
VSTDIC005

Tgt Ion: 105 Resp: 75620

Ion Ratio Lower Upper

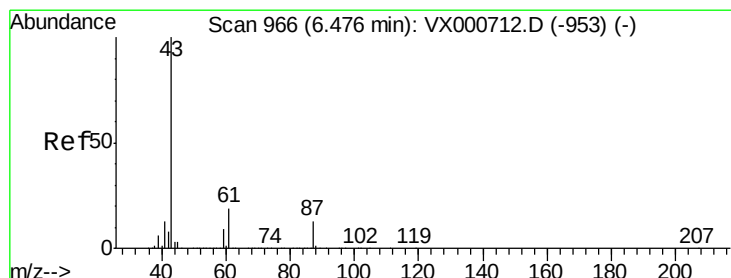
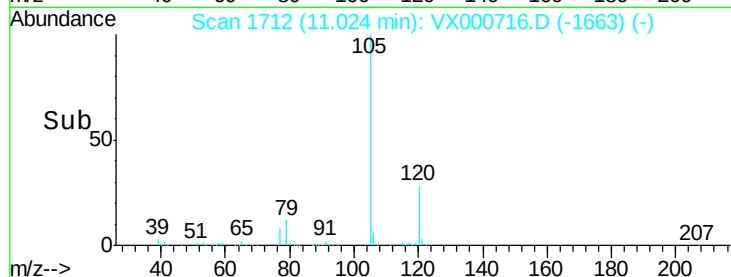
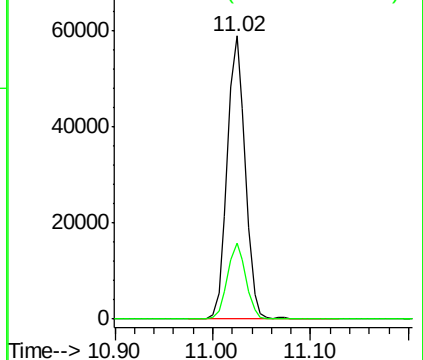
105 100

120 27.4 13.7 41.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 5.19 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Tgt Ion: 43 Resp: 35642

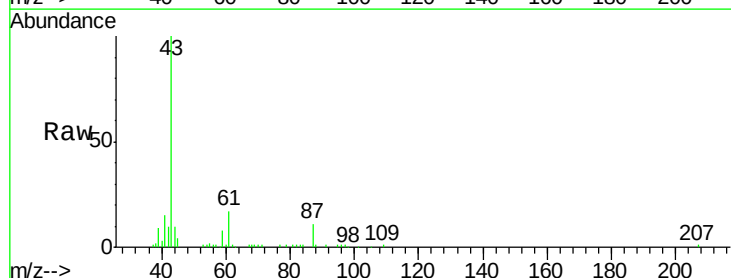
Ion Ratio Lower Upper

43 100

70 0.2 0.0 0.0#

55 0.3 0.0 0.0#

61 19.2 15.4 23.0

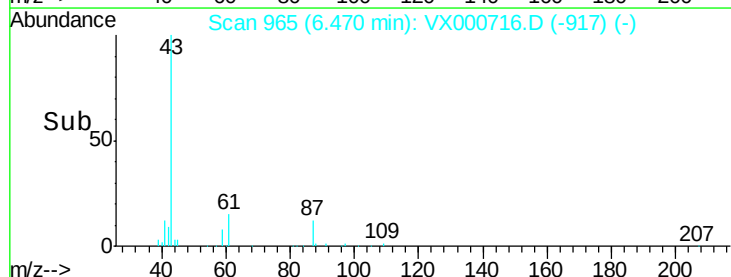
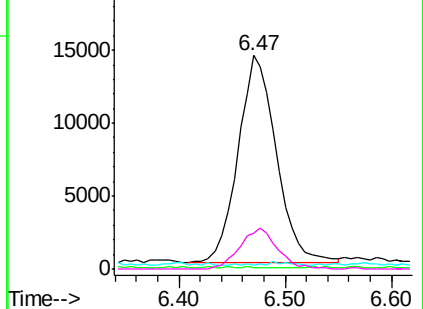


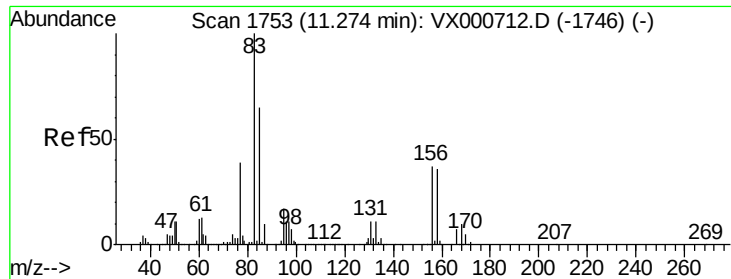
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 5.21 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

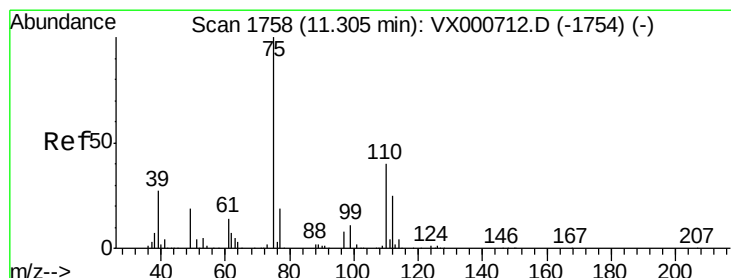
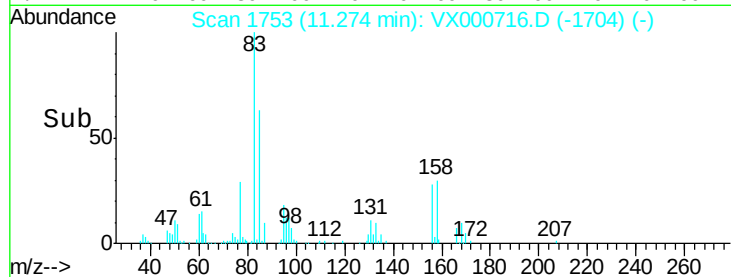
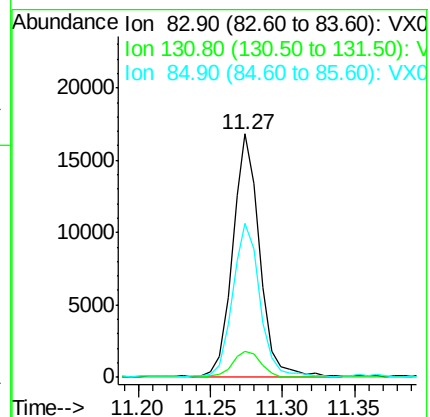
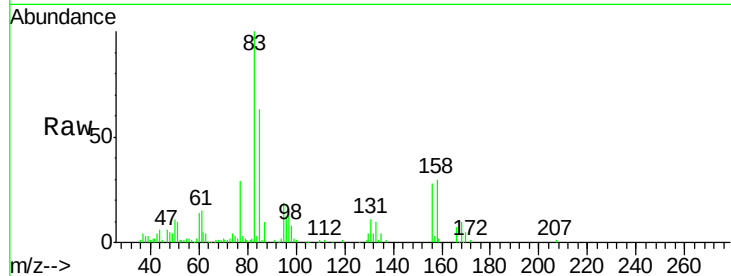
Tgt Ion: 83 Resp: 21745

Ion Ratio Lower Upper

83 100

131 11.7 5.9 17.7

85 64.1 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 6.65 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000716.D

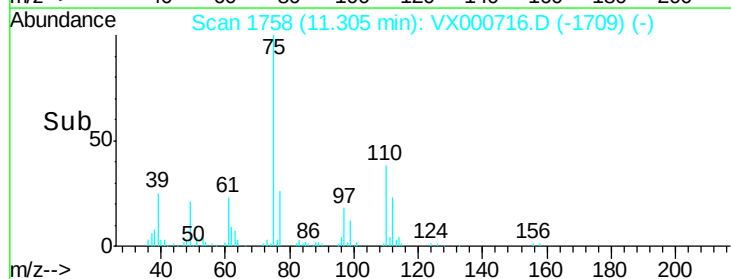
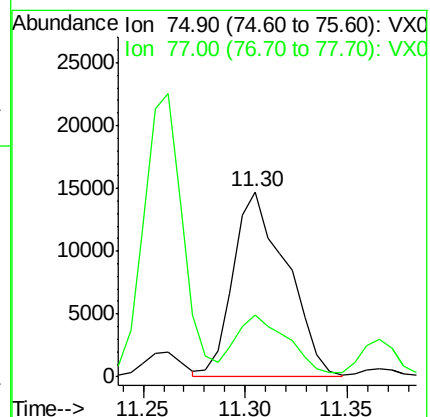
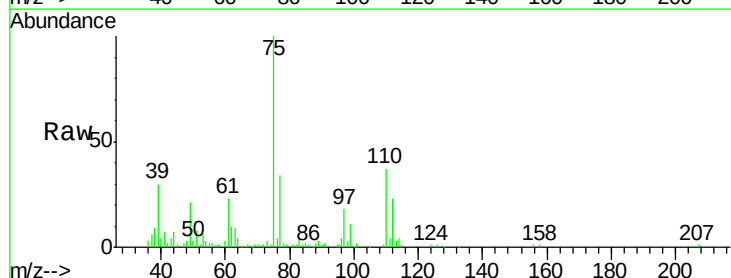
Acq: 07 Apr 2018 15:22

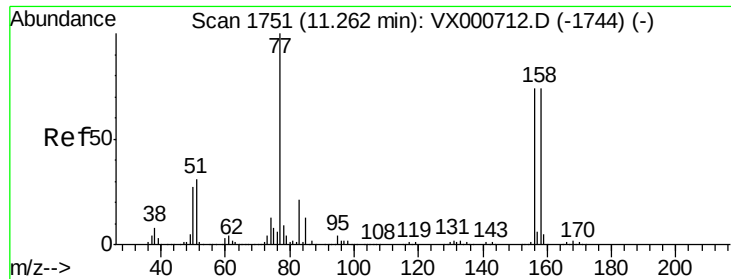
Tgt Ion: 75 Resp: 26882

Ion Ratio Lower Upper

75 100

77 32.2 21.3 63.7





#77

Bromobenzene

Concen: 5.37 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

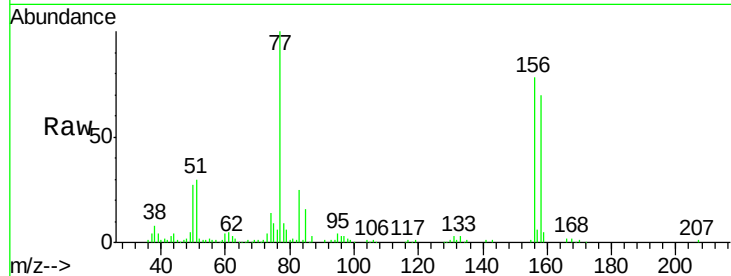
Tgt Ion:156 Resp: 21463

Ion Ratio Lower Upper

156 100

77 138.0 68.3 205.1

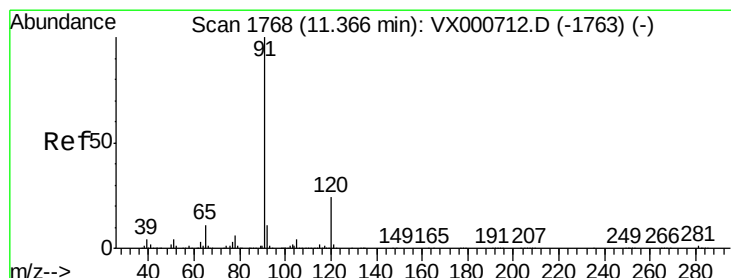
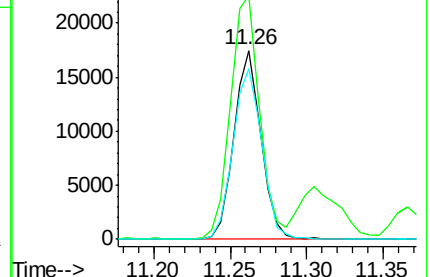
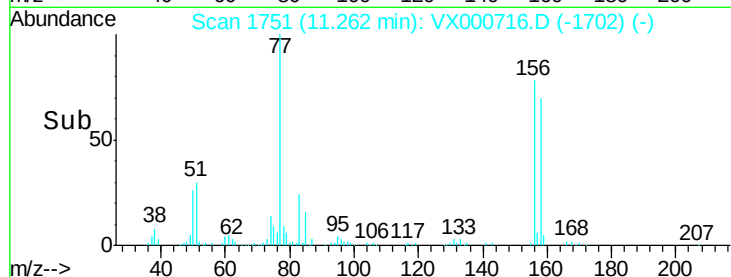
158 96.1 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 5.46 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000716.D

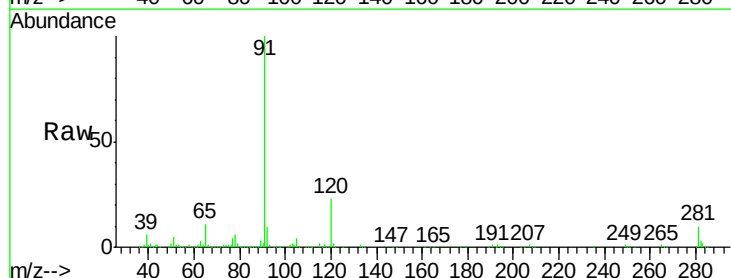
Acq: 07 Apr 2018 15:22

Tgt Ion: 91 Resp: 86584

Ion Ratio Lower Upper

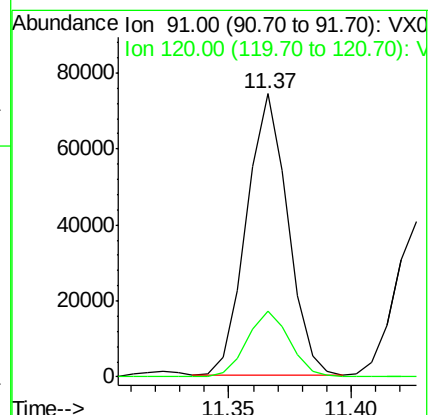
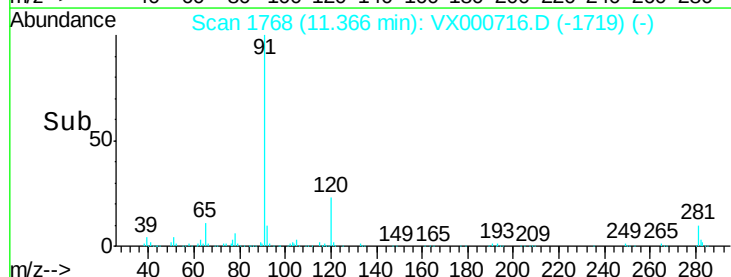
91 100

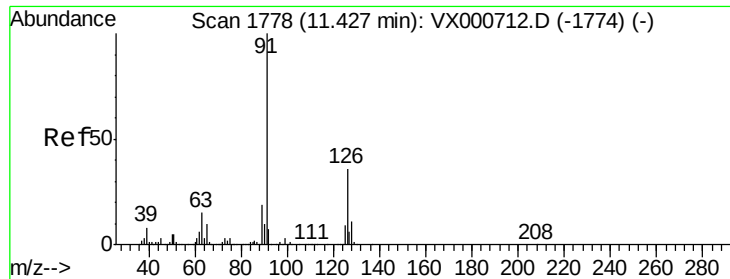
120 24.2 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

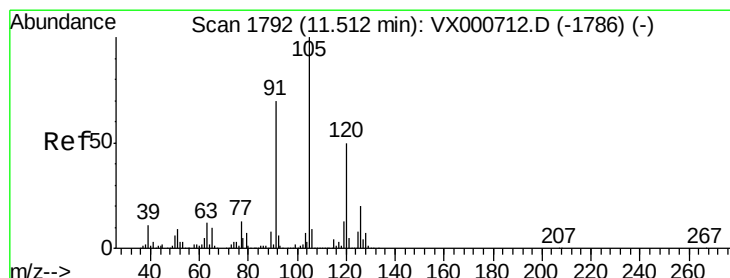
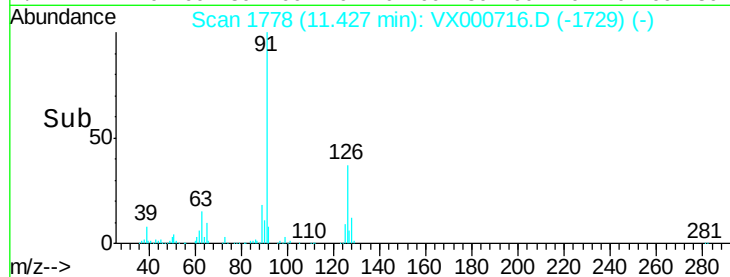
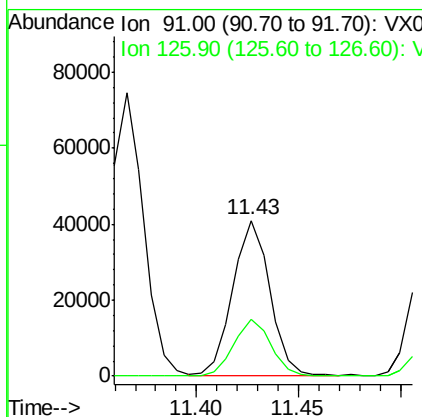
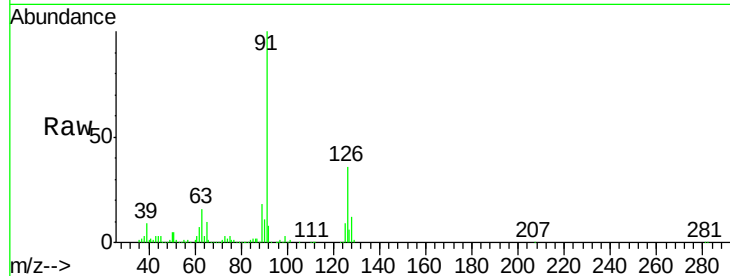




#79  
 2-Chlorotoluene  
 Concen: 5.43 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

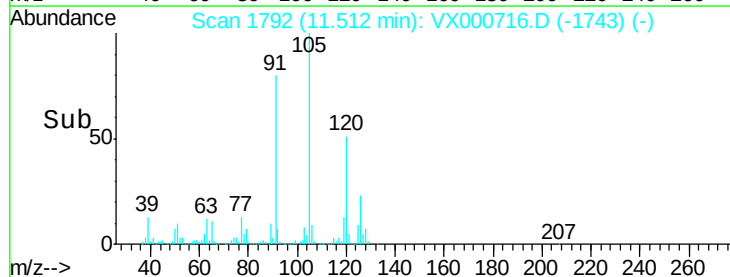
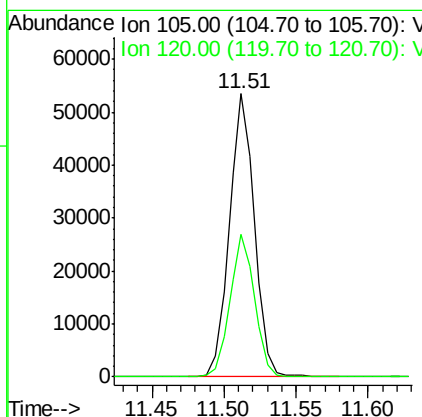
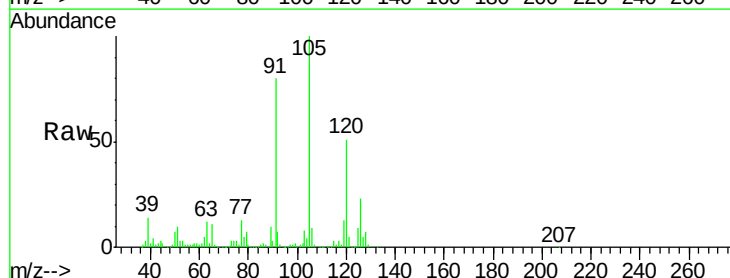
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

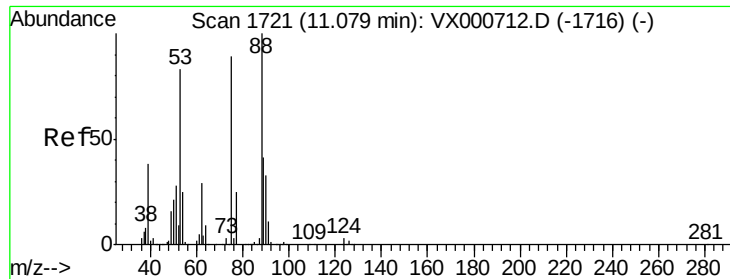
Tgt Ion: 91 Resp: 51089  
 Ion Ratio Lower Upper  
 91 100  
 126 37.0 18.3 54.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 5.40 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion: 105 Resp: 64801  
 Ion Ratio Lower Upper  
 105 100  
 120 50.1 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 5.10 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC005

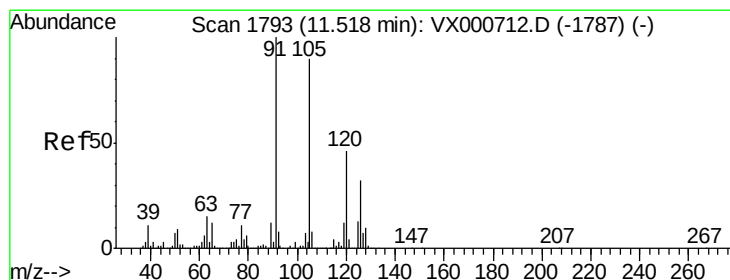
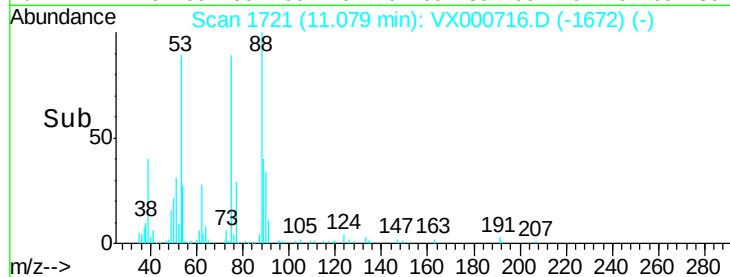
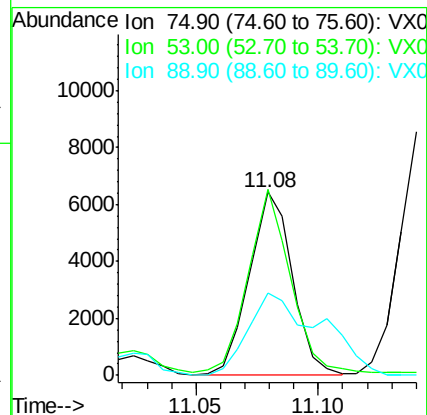
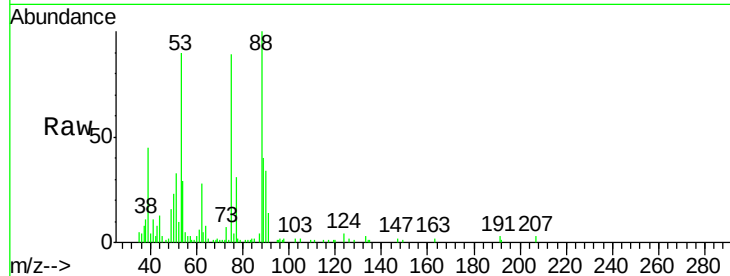
Tgt Ion: 75 Resp: 7906

Ion Ratio Lower Upper

75 100

53 96.7 74.2 111.2

89 75.6 46.6 69.8#



#82

4-Chlorotoluene

Concen: 5.41 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000716.D

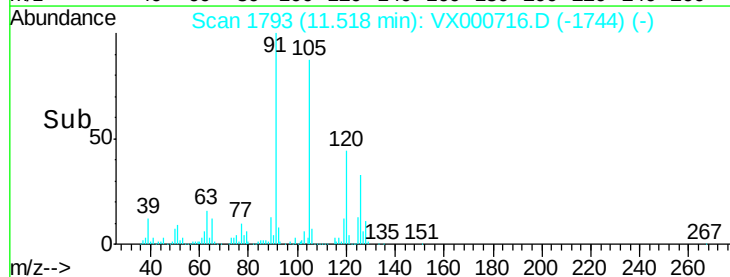
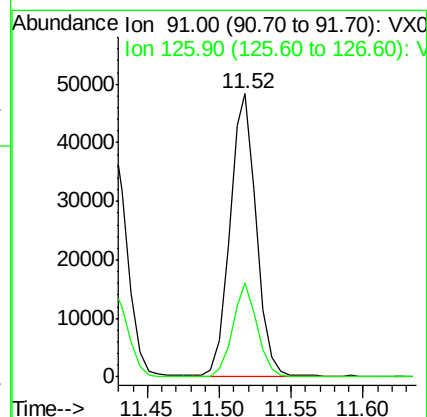
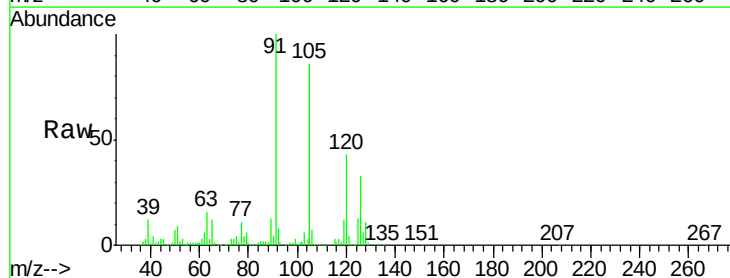
Acq: 07 Apr 2018 15:22

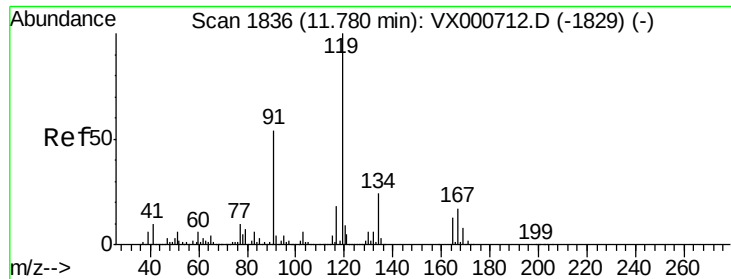
Tgt Ion: 91 Resp: 61566

Ion Ratio Lower Upper

91 100

126 31.3 16.0 48.0

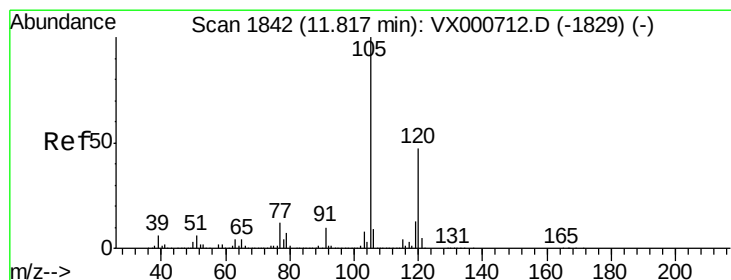
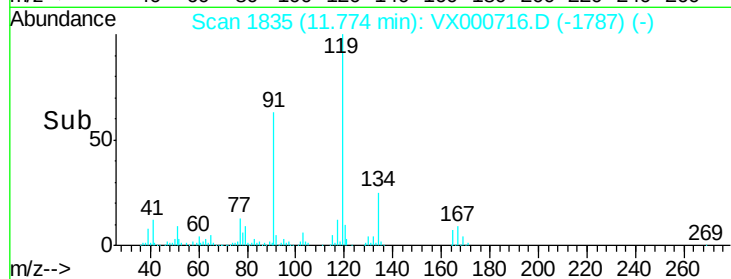
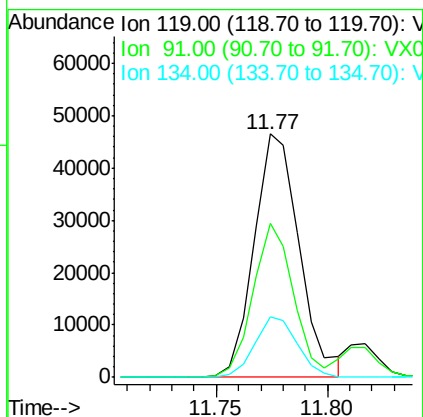
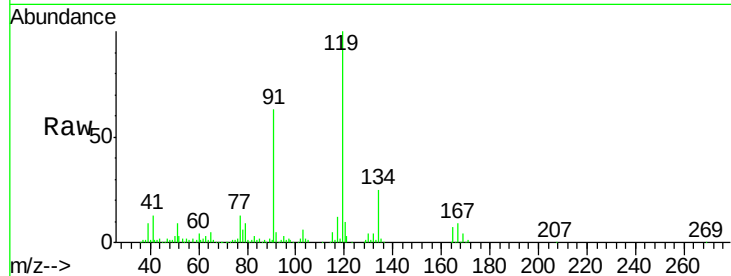




#83  
 tert-Butylbenzene  
 Concen: 5.30 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

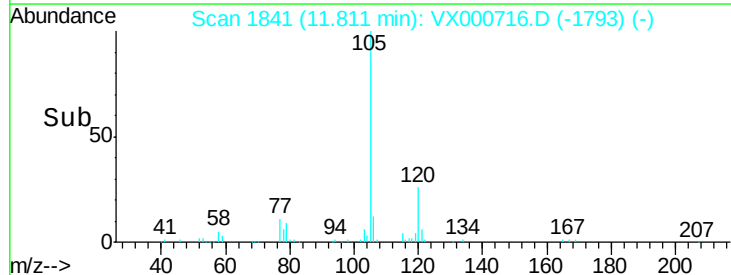
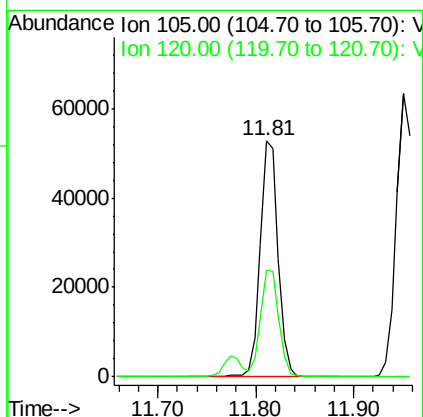
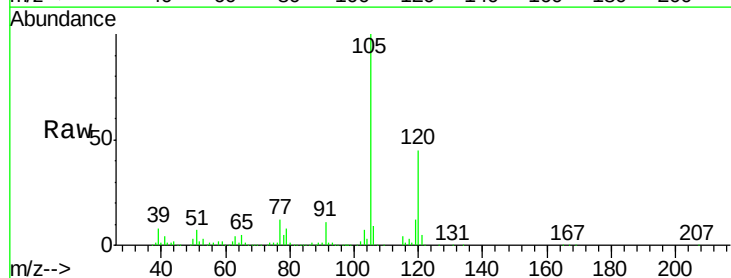
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

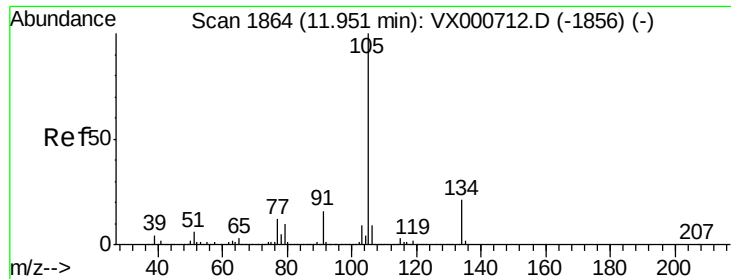
Tgt Ion:119 Resp: 65661  
 Ion Ratio Lower Upper  
 119 100  
 91 56.3 27.3 81.8  
 134 23.3 11.5 34.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.39 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion:105 Resp: 67050  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.9 68.5





#85

sec-Butylbenzene

Concen: 5.43 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

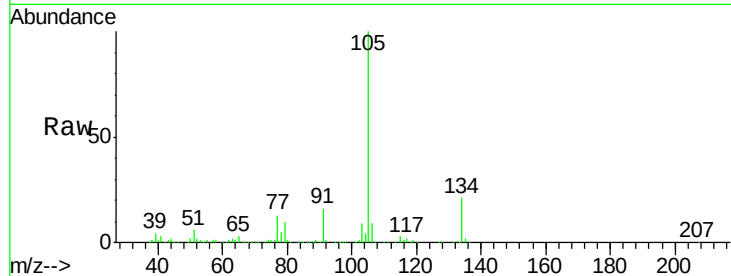
VSTDIC005

Tgt Ion:105 Resp: 78892

Ion Ratio Lower Upper

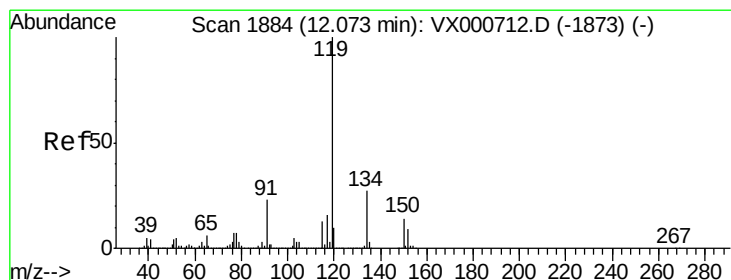
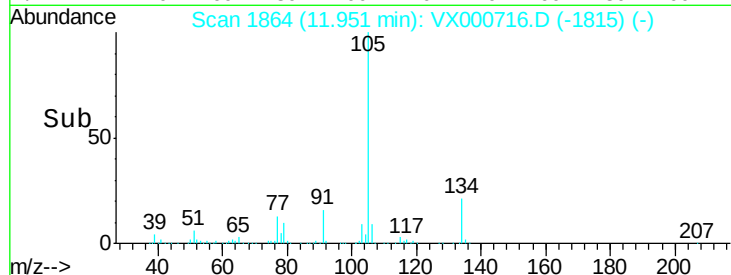
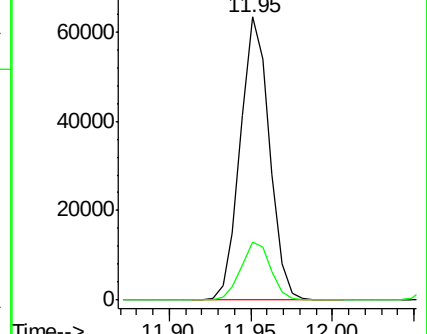
105 100

134 21.0 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.46 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

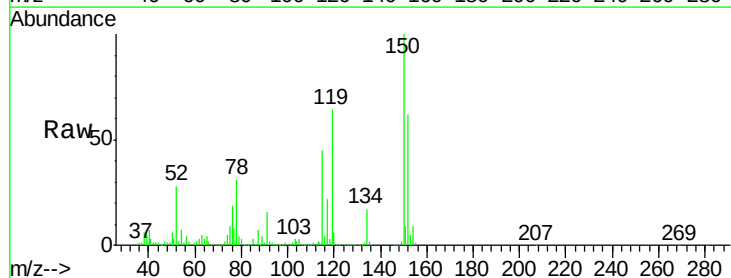
Tgt Ion:119 Resp: 73885

Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.2

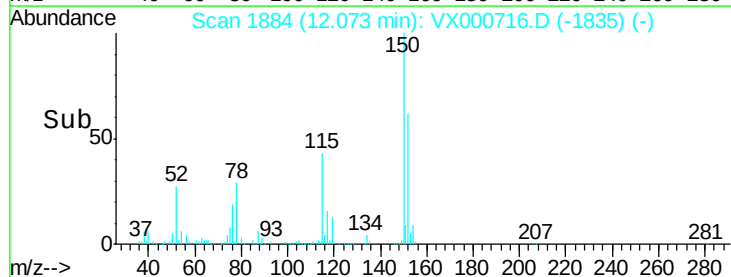
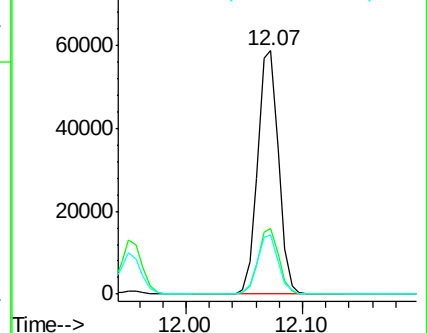
91 24.6 11.5 34.4

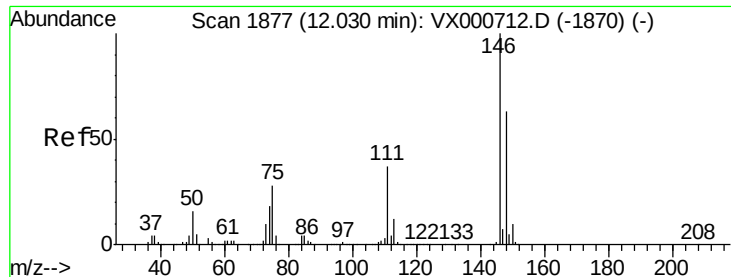


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

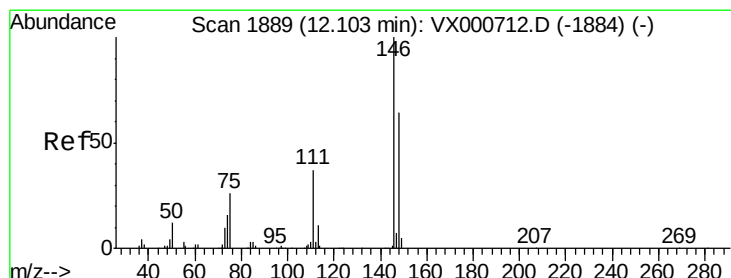
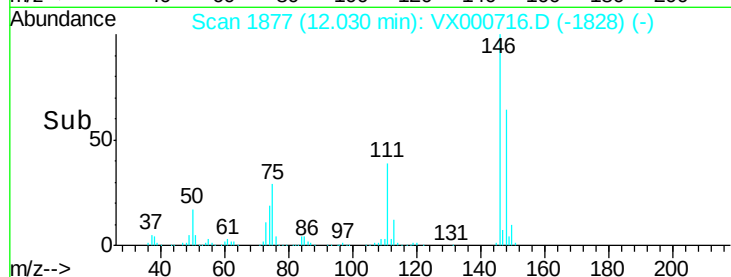
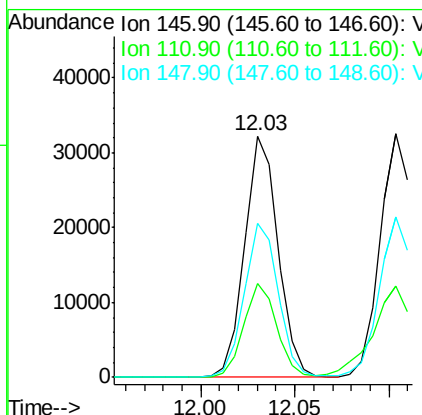
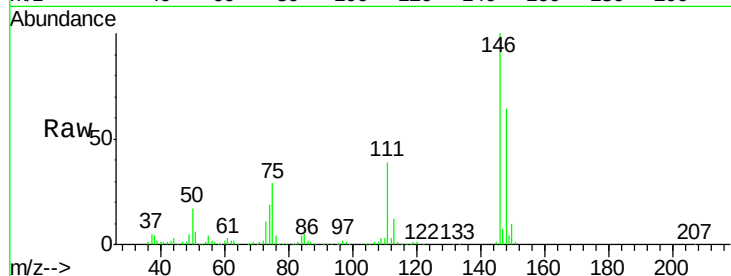




#87  
 1,3-Dichlorobenzene  
 Concen: 5.35 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

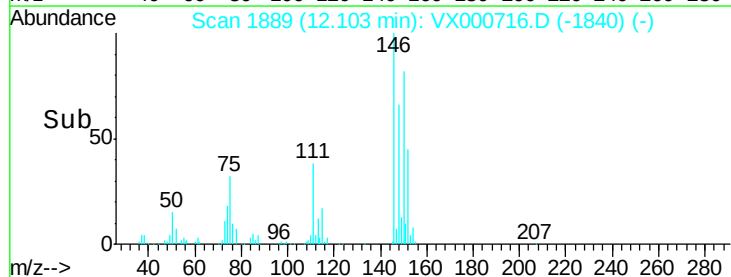
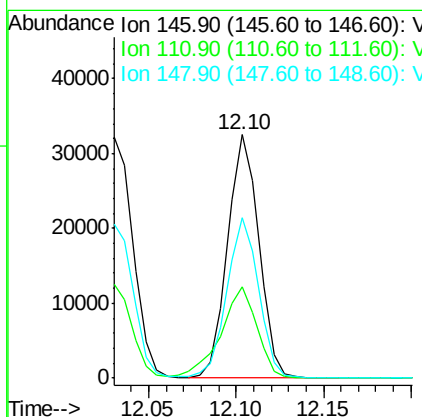
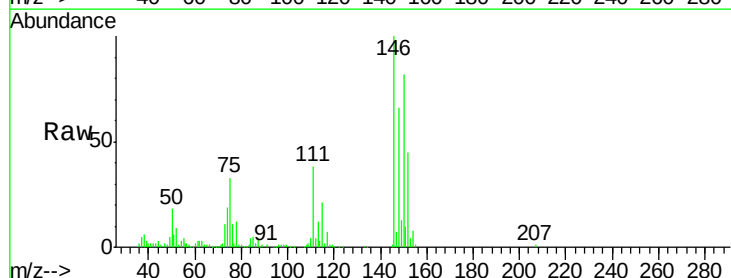
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:146 Resp: 39760  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 18.6 55.8  
 148 65.0 32.0 96.2

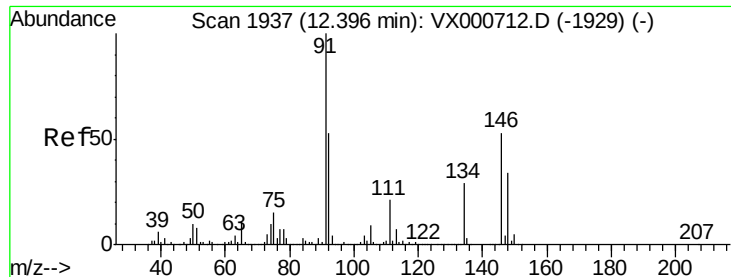


#88  
 1,4-Dichlorobenzene  
 Concen: 5.37 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

Tgt Ion:146 Resp: 40594  
 Ion Ratio Lower Upper  
 146 100  
 111 43.5 18.2 54.6  
 148 67.1 32.1 96.5



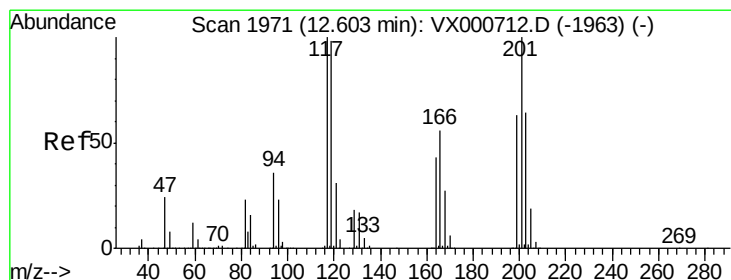
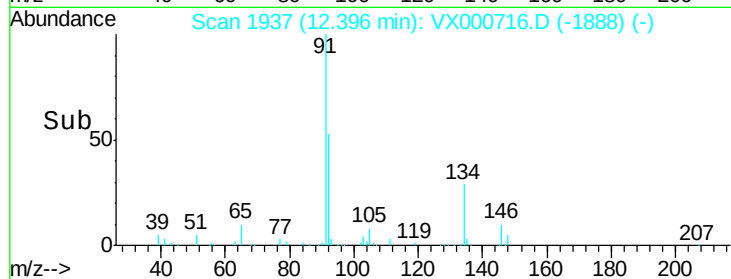
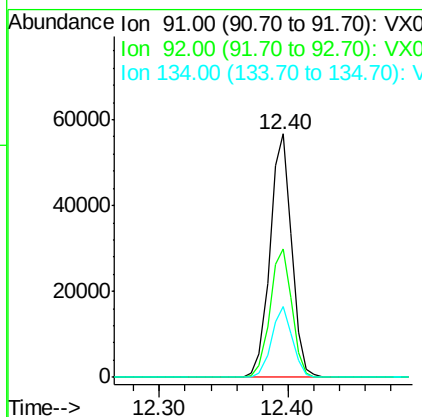
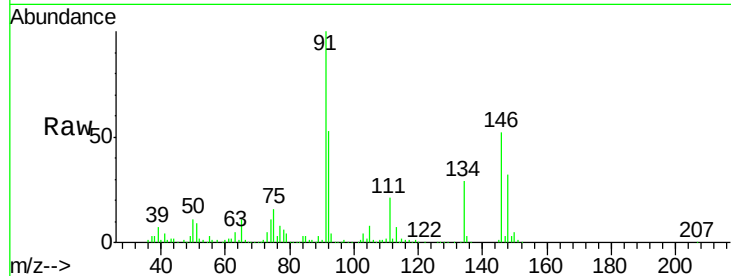




#89  
n-Butylbenzene  
Concen: 5.51 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

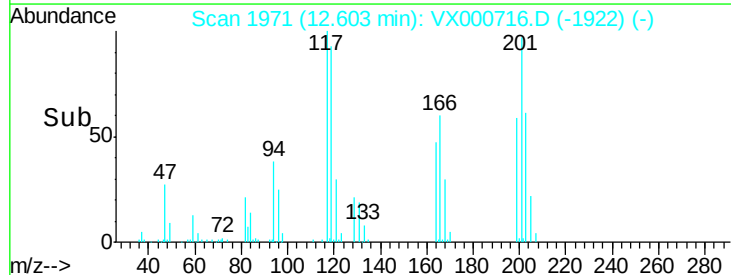
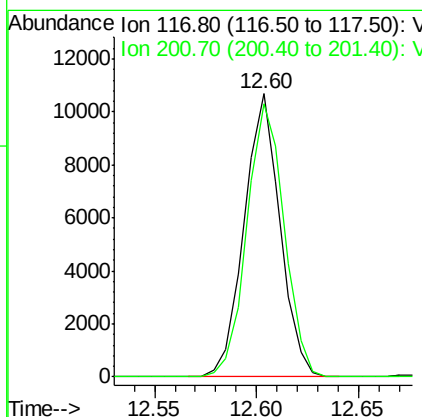
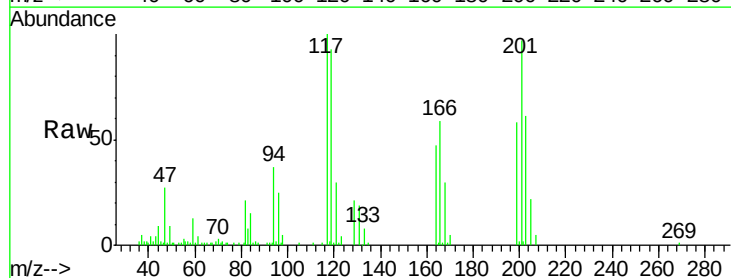
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

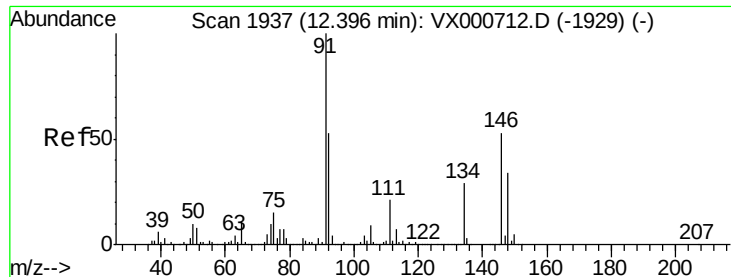
Tgt Ion: 91 Resp: 66060  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.7 80.0  
134 28.3 14.4 43.0



#90  
Hexachloroethane  
Concen: 5.26 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. 0.00 min  
Lab File: VX000716.D  
Acq: 07 Apr 2018 15:22

Tgt Ion: 117 Resp: 13016  
Ion Ratio Lower Upper  
117 100  
201 100.5 51.2 153.6

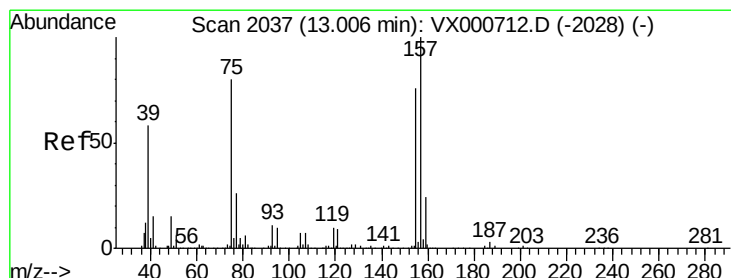
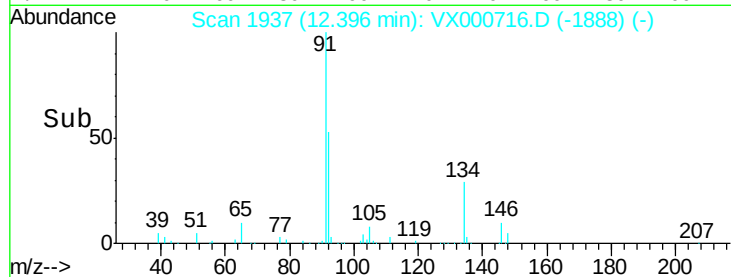
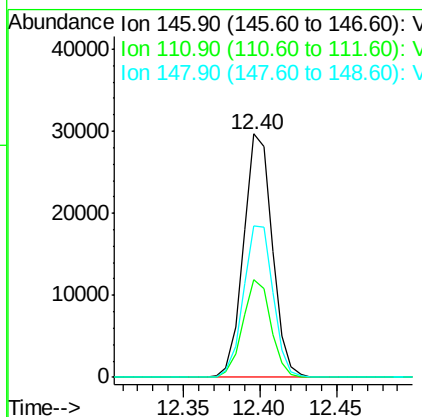
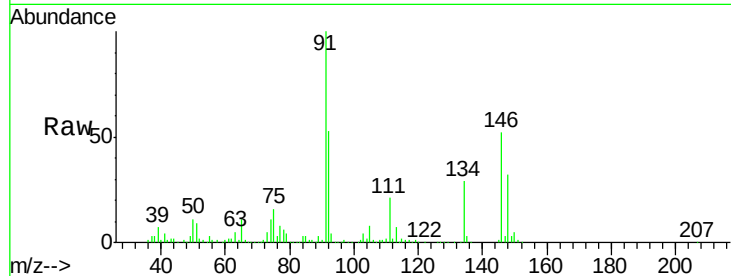




#91  
 1,2-Dichlorobenzene  
 Concen: 5.26 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

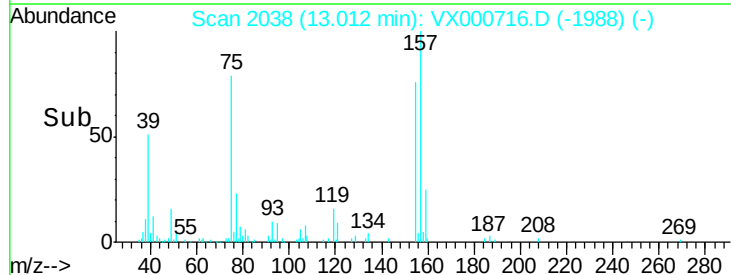
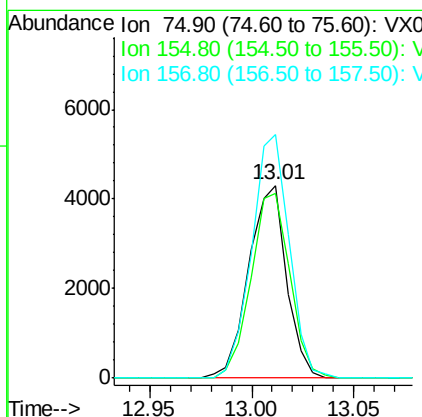
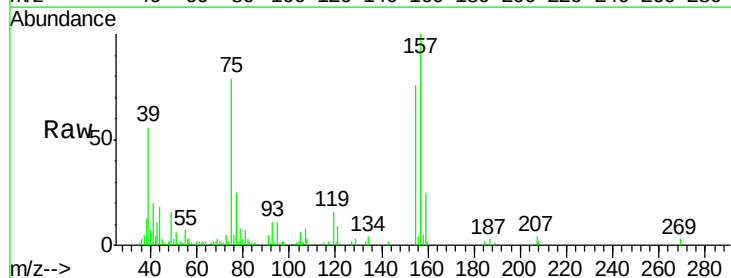
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005

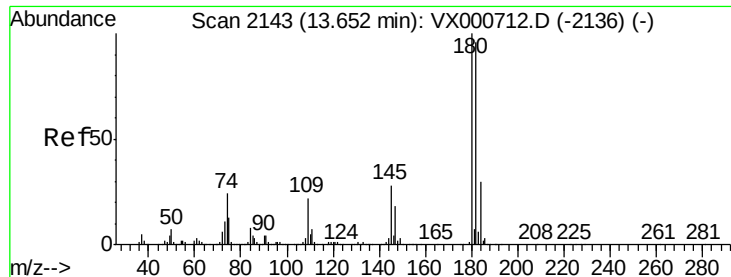
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 19.3  | 57.9  |
| 148     | 64.2  | 31.9  | 95.7  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 4.96 ug/l  
 RT: 13.01 min Scan# 2038  
 Delta R.T. 0.01 min  
 Lab File: VX000716.D  
 Acq: 07 Apr 2018 15:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 98.7  | 48.4  | 145.0 |
| 157     | 125.5 | 62.8  | 188.5 |





#93

1,2,4-Trichlorobenzene

Concen: 5.41 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

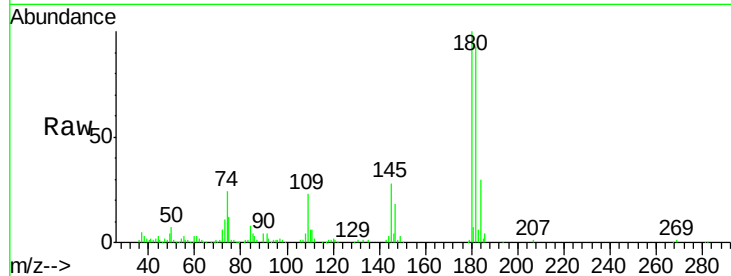
Tgt Ion:180 Resp: 33260

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.7

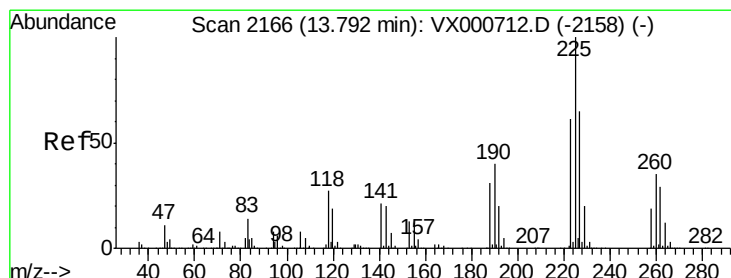
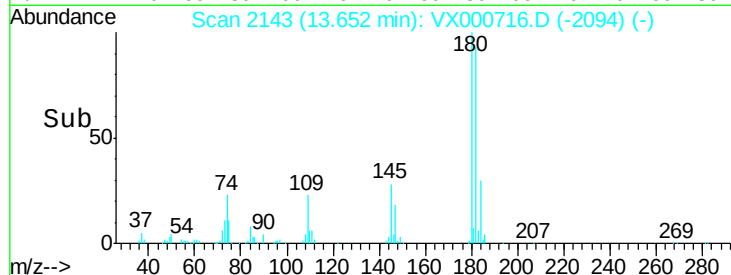
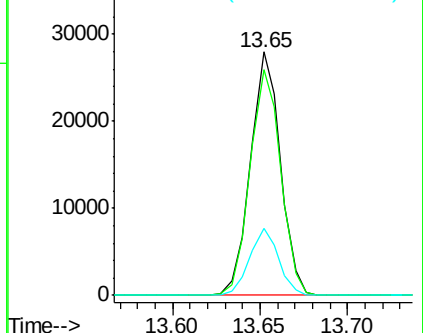
145 27.0 14.1 42.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 5.48 ug/l

RT: 13.79 min Scan# 2166

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

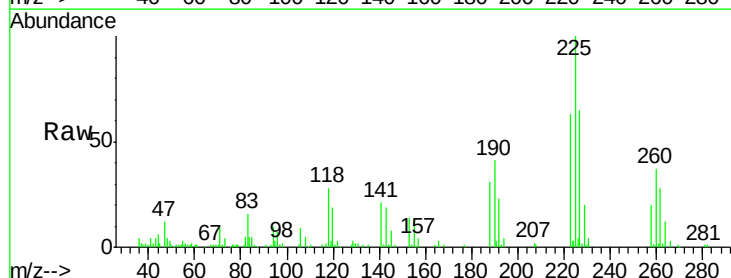
Tgt Ion:225 Resp: 16507

Ion Ratio Lower Upper

225 100

223 62.7 30.9 92.8

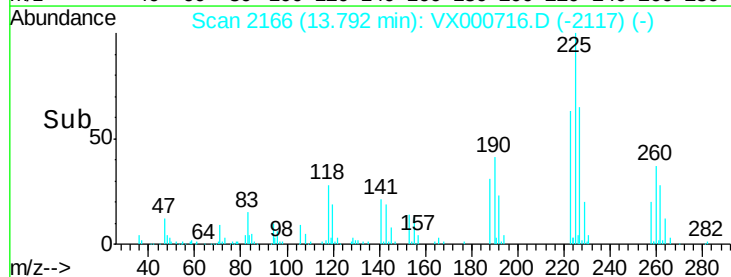
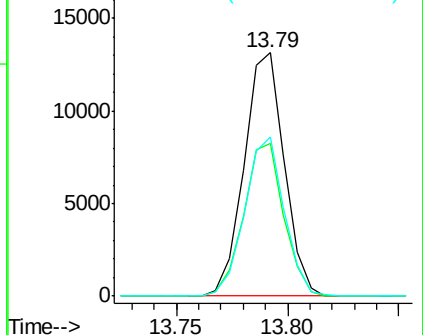
227 64.1 31.9 95.7

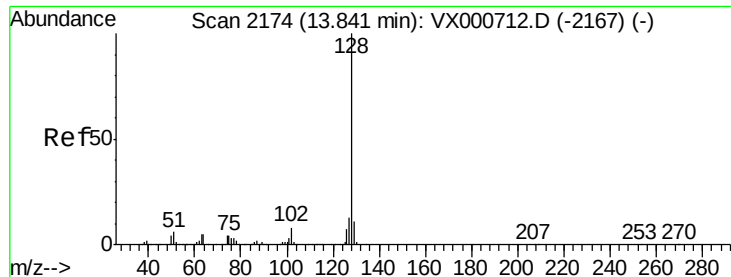


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 5.10 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

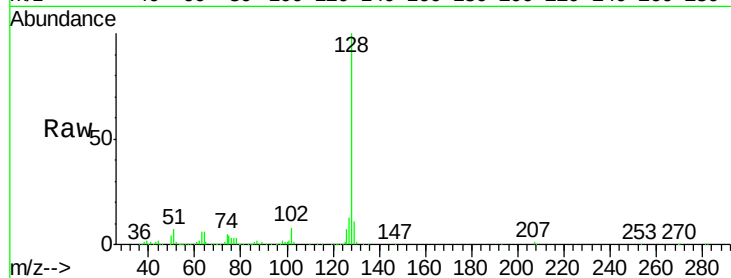
Tgt Ion:128 Resp: 84965

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

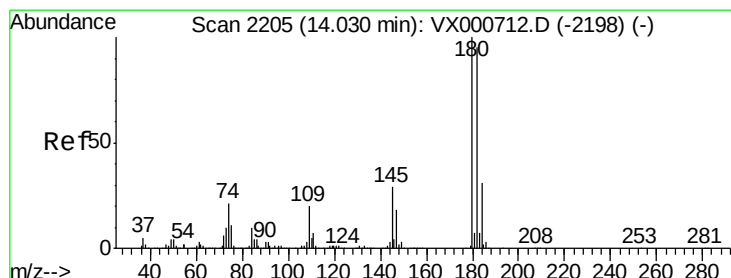
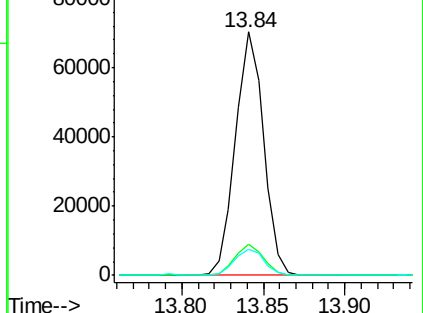
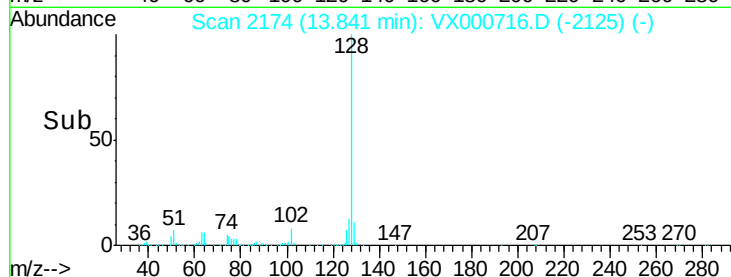
129 11.2 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.24 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000716.D

Acq: 07 Apr 2018 15:22

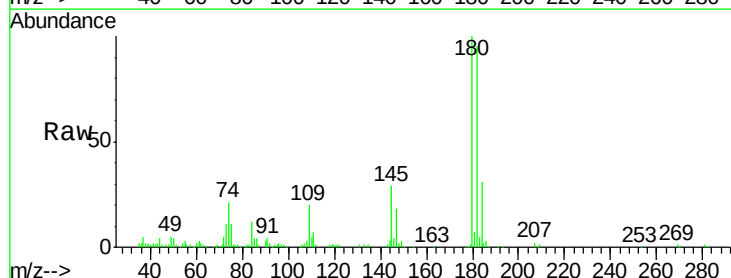
Tgt Ion:180 Resp: 31472

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 30.0 14.9 44.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

