

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\  
 Data File : VX002782.D  
 Acq On : 21 Jun 2018 10:32  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 22 01:07:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:37:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 245431   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 326918   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 320730   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 210704   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 161150   | 43.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.42%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 130619   | 50.06 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.12% |          |
| 50) Toluene-d8              | 8.72  | 98   | 469817   | 47.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.84%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 186794   | 49.76 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.52%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 115487   | 44.32  | ug/l  | 98     |
| 3) Chloromethane              | 1.32 | 50   | 127484   | 41.13  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.40 | 62   | 137467   | 42.74  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 60369    | 31.11  | ug/l  | 100    |
| 6) Chloroethane               | 1.71 | 64   | 90755    | 42.81  | ug/l  | 96     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 247443   | 47.35  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.19 | 74   | 86934    | 43.74  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 140872   | 48.23  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 121960   | 32.92  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 156110   | 202.47 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 123211   | 44.93  | ug/l  | 98     |
| 13) Acrolein                  | 2.29 | 56   | 128654   | 353.03 | ug/l  | 100    |
| 14) Allyl chloride            | 2.73 | 41   | 243085   | 44.64  | ug/l  | 98     |
| 15) Acrylonitrile             | 3.15 | 53   | 364118   | 216.42 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 408031   | 247.97 | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 341297   | 52.47  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 207531   | 47.34  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 446225   | 43.37  | ug/l  | 97     |
| 20) Methylene Chloride        | 2.85 | 84   | 138481   | 41.05  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 133471   | 44.86  | ug/l  | 95     |
| 22) Diisopropyl ether         | 3.87 | 45   | 471931   | 47.91  | ug/l  | 95     |
| 23) Vinyl Acetate             | 3.82 | 43   | 2070869  | 251.16 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 256462   | 47.97  | ug/l  | 100    |
| 25) 2-Butanone                | 4.71 | 43   | 537047   | 248.52 | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 201232   | 52.38  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 147773   | 48.82  | ug/l  | 96     |
| 28) Bromochloromethane        | 5.02 | 49   | 116373   | 46.48  | ug/l  | 95     |
| 29) Tetrahydrofuran           | 5.17 | 42   | 332105   | 234.50 | ug/l  | 98     |
| 30) Chloroform                | 5.21 | 83   | 258736   | 50.18  | ug/l  | 99     |
| 31) Cyclohexane               | 5.57 | 56   | 224984   | 51.11  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 229749   | 53.28  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 191252   | 55.08  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.86 | 43   | 202359   | 51.49  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 211325   | 61.12  | ug/l  | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 22 01:07:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:37:33 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 235315   | 57.97   | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 553183   | 53.13   | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.06  | 41   | 115218   | 51.93   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 218196   | 54.13   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 333911   | 51.28   | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 163199   | 54.31   | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 147327   | 53.77   | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 101141   | 55.18   | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 195529   | 60.48   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.78  | 41   | 177975   | 53.49   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 63280    | 1004.28 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 1097211  | 262.45  | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 364029   | 54.81   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 226700   | 52.83   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.04  | 75   | 211523   | 51.70   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 147594   | 55.00   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 218426   | 52.89   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 241260   | 53.16   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 521008   | 260.84  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.50  | 43   | 858400   | 272.49  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 162204   | 53.45   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 159137   | 57.26   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 189032   | 53.10   | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 423393   | 53.75   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 157463   | 58.64   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 725507   | 54.61   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 571478   | 111.51  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 273116   | 54.24   | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 455958   | 55.06   | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 127323   | 51.88   | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 752618   | 53.41   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.46  | 43   | 333911   | 47.69   | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 222184   | 53.39   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 257416   | 64.74   | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 205700   | 52.39   | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 871808   | 53.94   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 509664   | 52.82   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 643502   | 54.03   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 60537    | 48.83   | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 612343   | 53.78   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 617498   | 53.82   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 664168   | 54.65   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 767709   | 53.82   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 707933   | 54.85   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 384510   | 53.41   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 387526   | 52.90   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 624785   | 54.87   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 104128   | 51.66   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 385028   | 53.13   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 48953    | 56.16   | ug/l   | 97       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

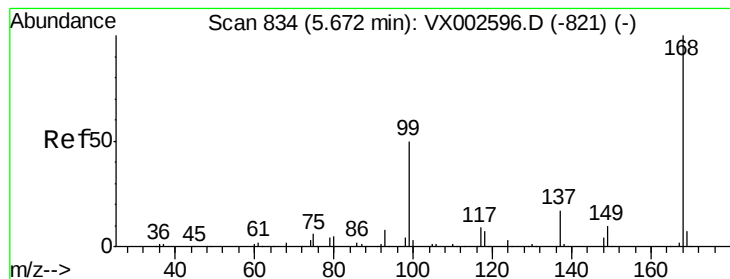
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 22 01:07:44 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 16 01:37:33 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 286684   | 54.51 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 153223   | 55.31 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 760548   | 53.74 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 284554   | 53.87 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

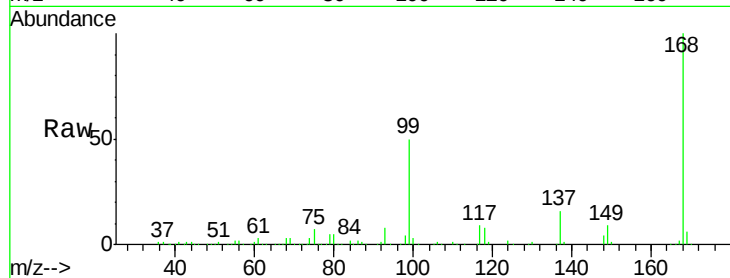
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:168 Resp: 245431

Ion Ratio Lower Upper

168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

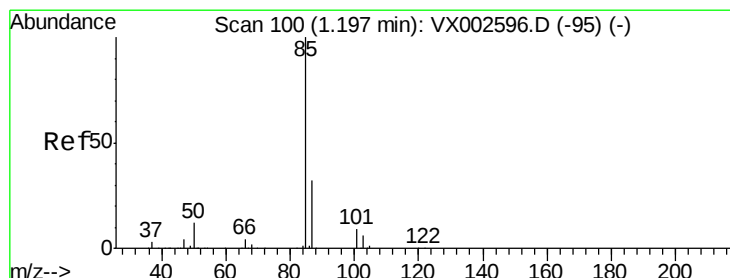
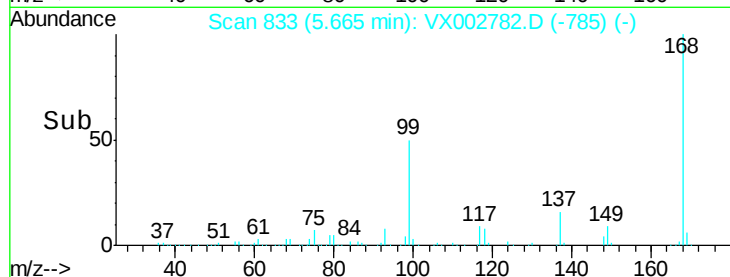
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 44.32 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002782.D

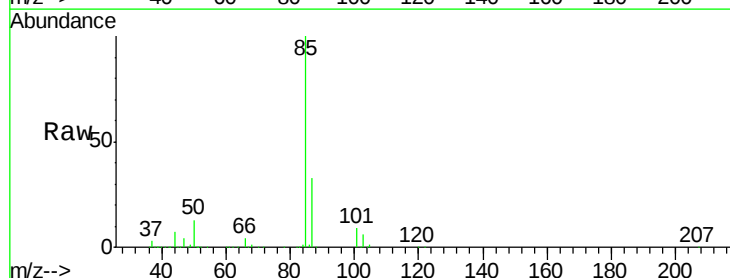
Acq: 21 Jun 2018 10:32

Tgt Ion: 85 Resp: 115487

Ion Ratio Lower Upper

85 100

87 32.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

120000

100000

80000

60000

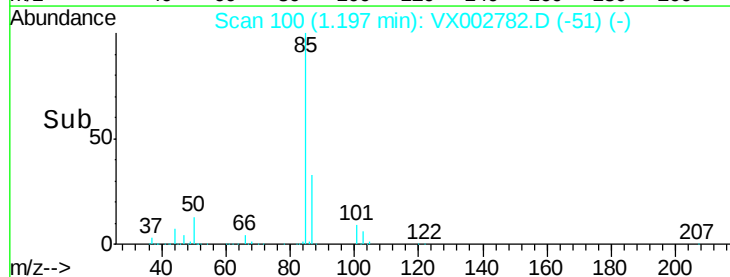
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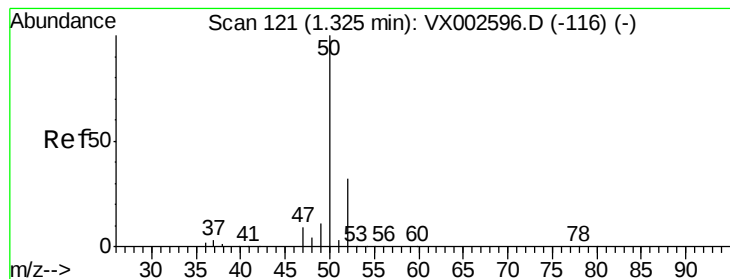
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 41.13 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

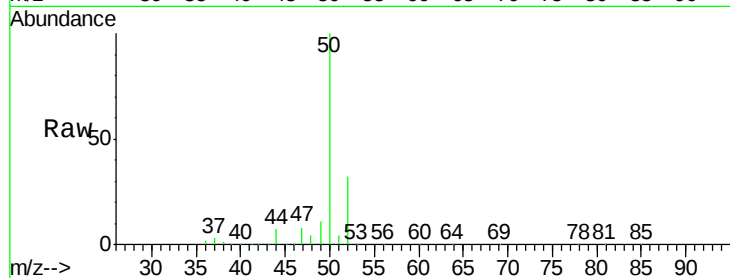
ClientSampleId :

Tot Ion: 50 Resp: 127484

Ion Ratio Lower Upper

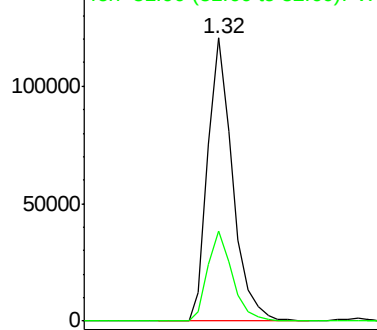
50 100

52 31.8 25.7 38.5

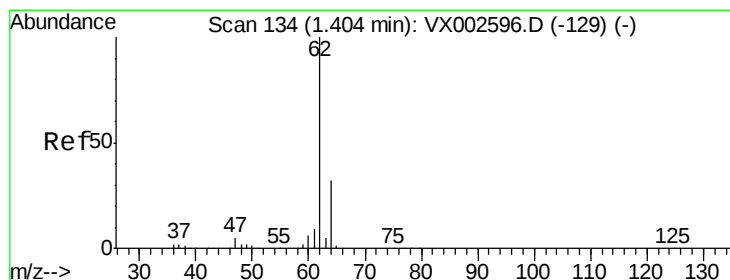
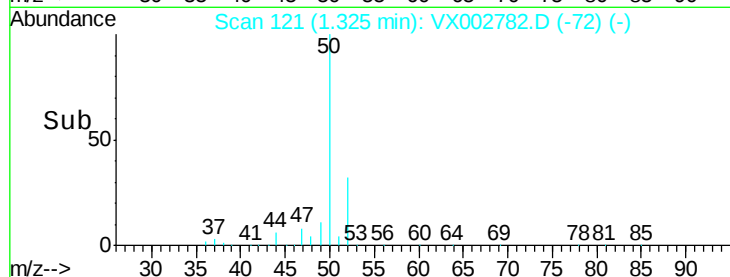


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 42.74 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002782.D

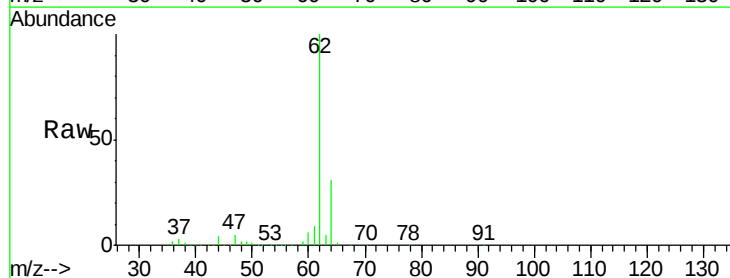
Acq: 21 Jun 2018 10:32

Tgt Ion: 62 Resp: 137467

Ion Ratio Lower Upper

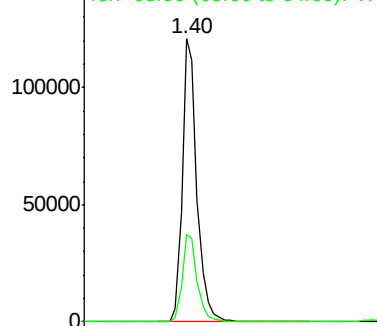
62 100

64 31.1 25.4 38.2

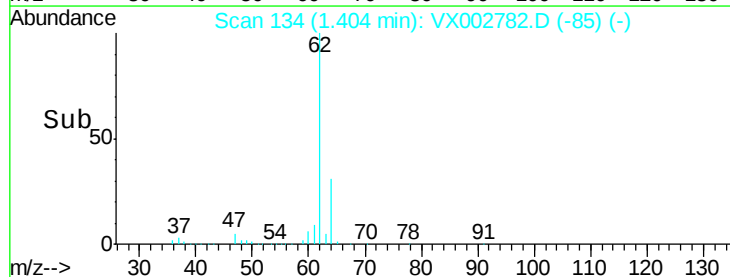


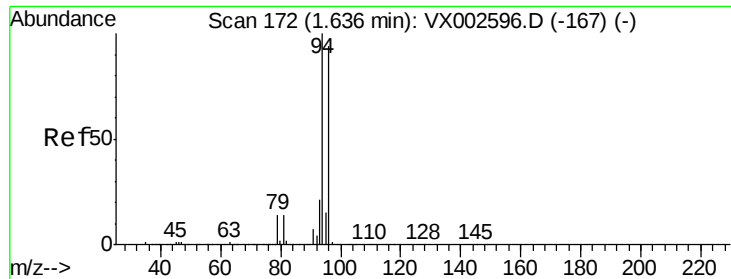
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time--> 1.30 1.40 1.50





#5

Bromomethane

Concen: 31.11 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

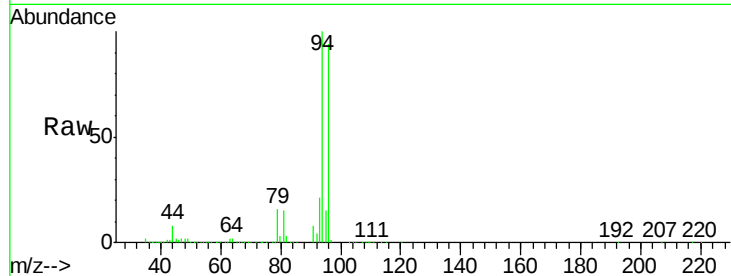
ClientSampleId :

Tot Ion: 94 Resp: 60369

Ion Ratio Lower Upper

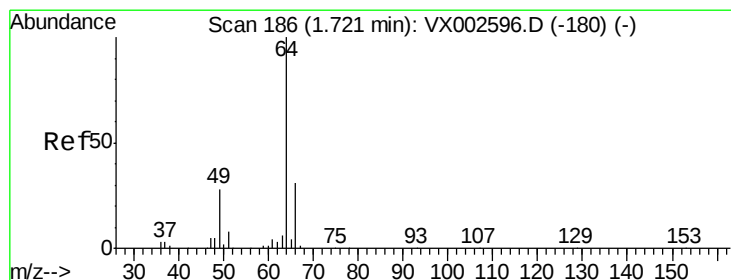
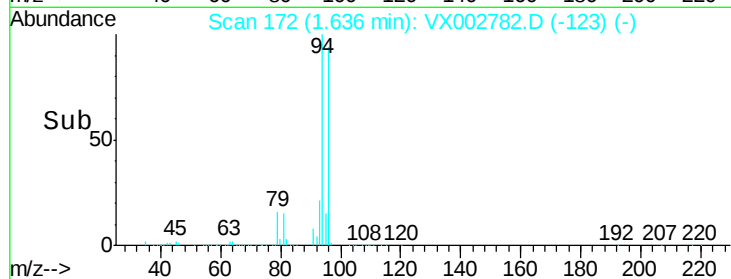
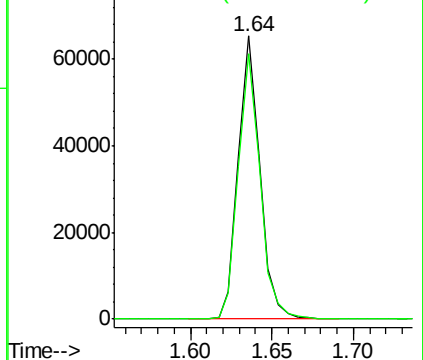
94 100

96 93.6 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 42.81 ug/l

RT: 1.71 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX002782.D

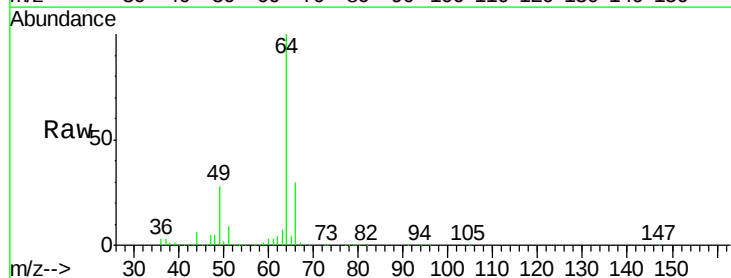
Acq: 21 Jun 2018 10:32

Tgt Ion: 64 Resp: 90755

Ion Ratio Lower Upper

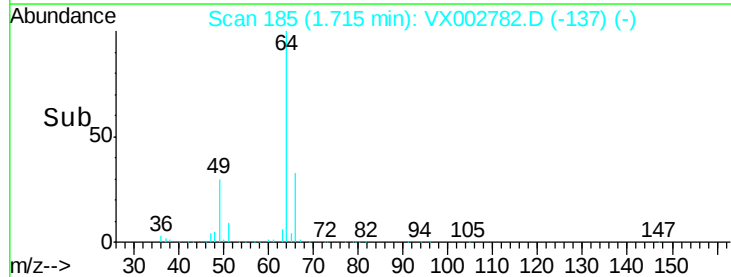
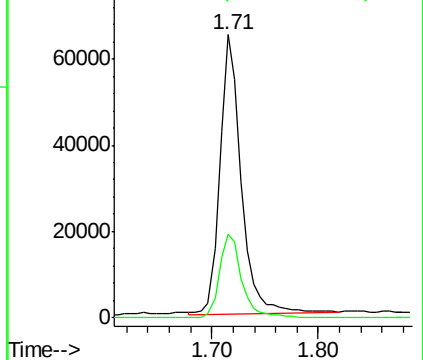
64 100

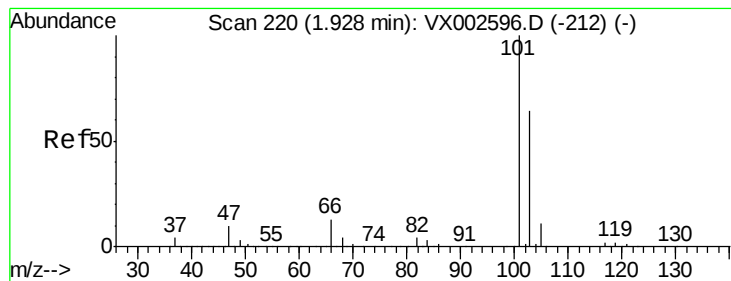
66 29.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



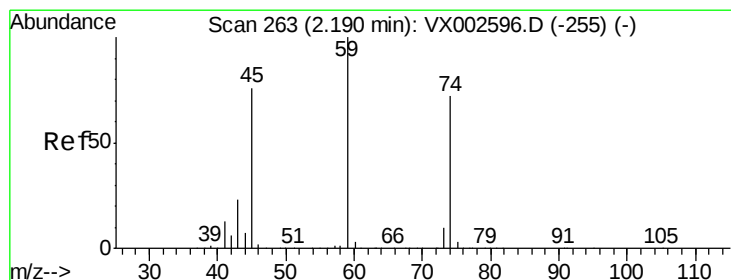
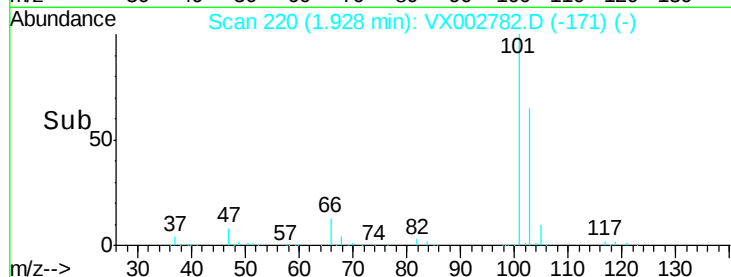
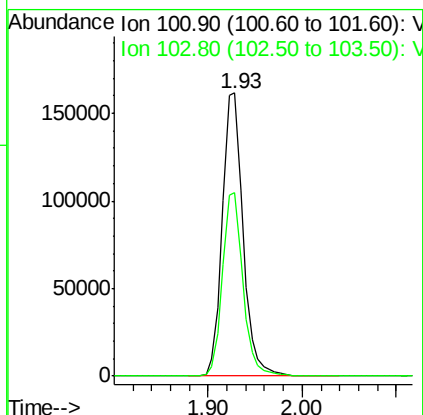
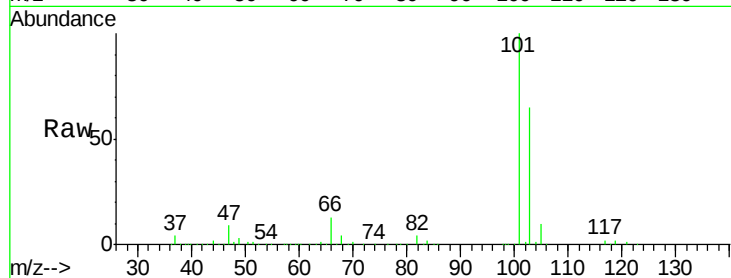


#7

Trichlorofluoromethane  
 Concen: 47.35 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

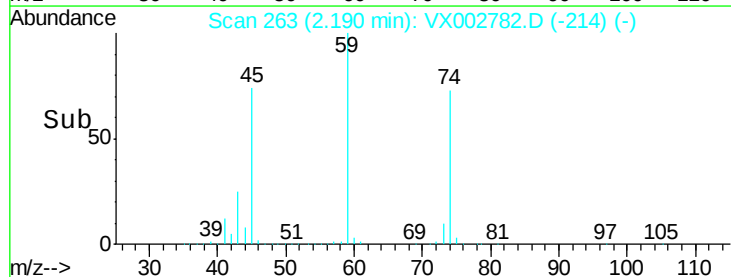
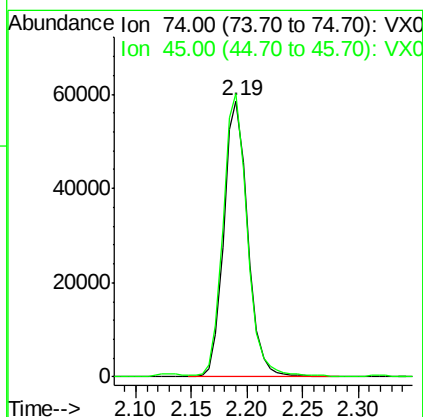
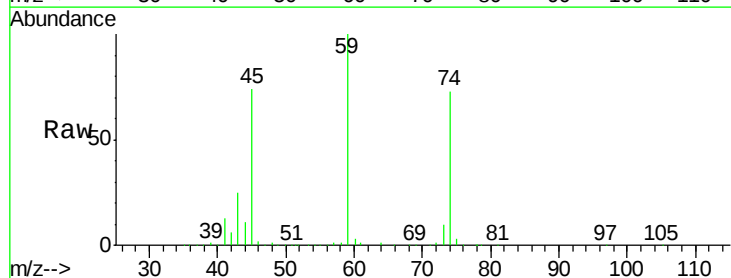
Tot Ion:101 Resp: 247443  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 52.8 79.2

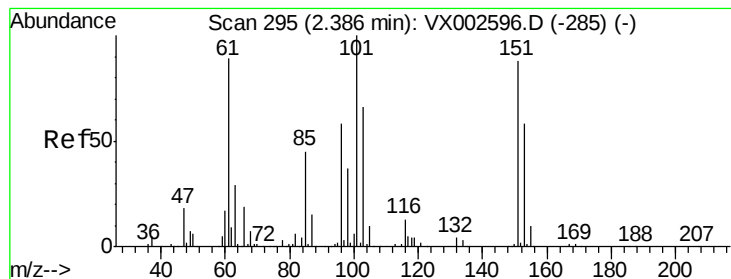


#8

Diethyl Ether  
 Concen: 43.74 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion: 74 Resp: 86934  
 Ion Ratio Lower Upper  
 74 100  
 45 102.9 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.23 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampled :

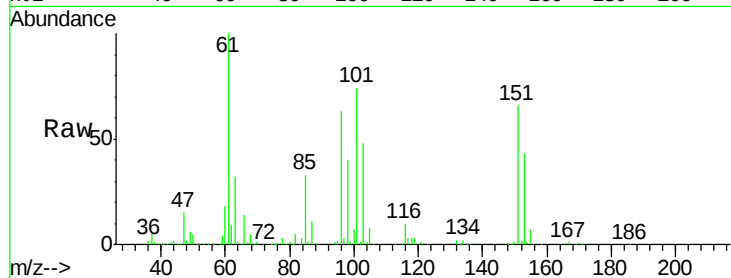
Tot Ion:101 Resp: 140872

Ion Ratio Lower Upper

101 100

85 45.2 36.0 54.0

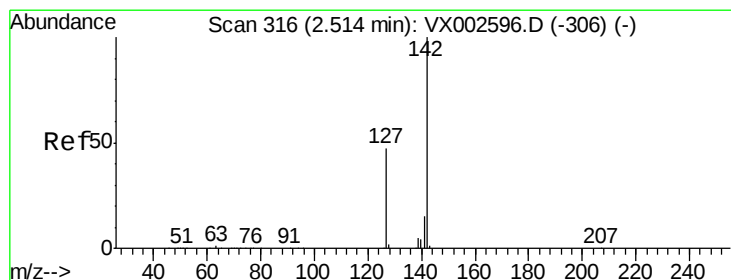
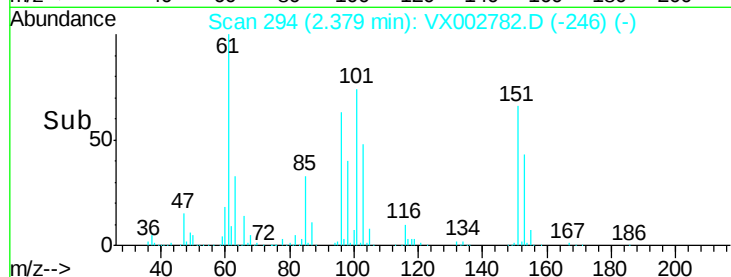
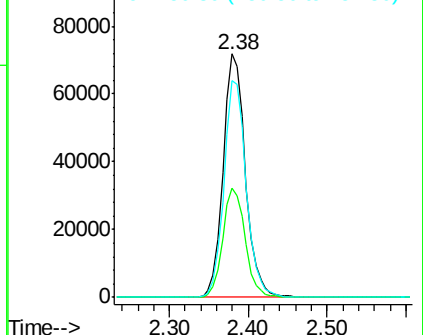
151 89.3 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 32.92 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

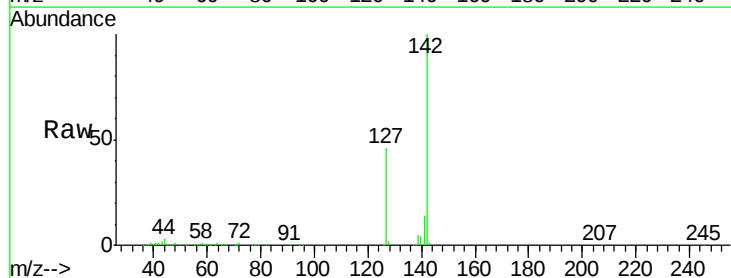
Tgt Ion:142 Resp: 121960

Ion Ratio Lower Upper

142 100

127 46.2 36.6 55.0

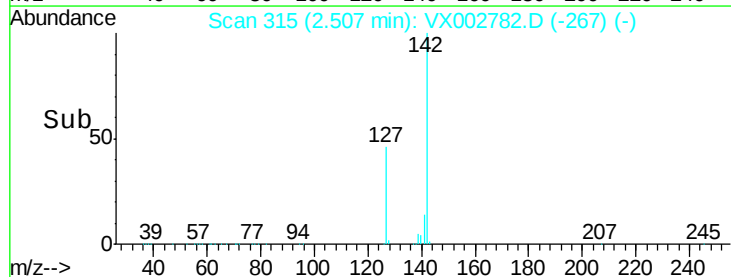
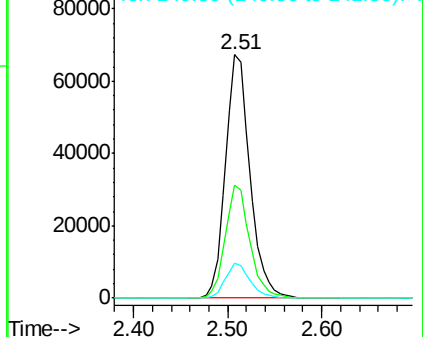
141 14.5 11.3 16.9

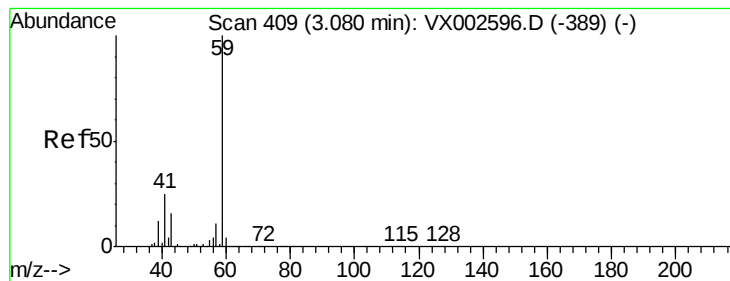


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 202.47 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

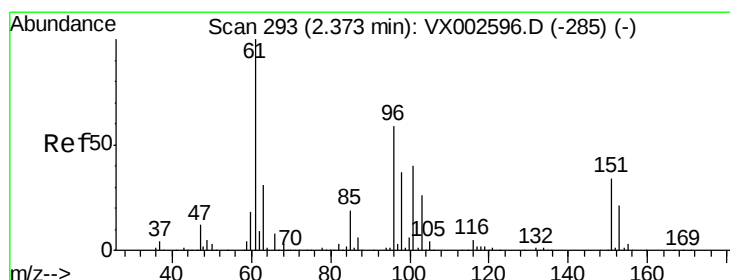
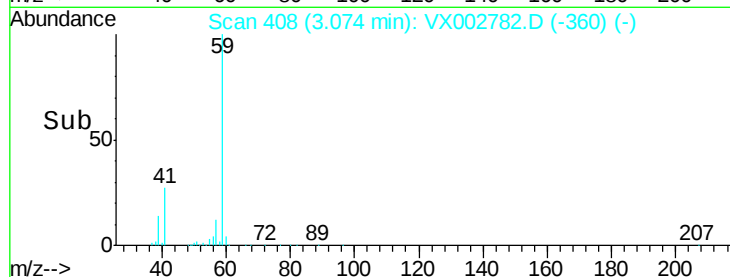
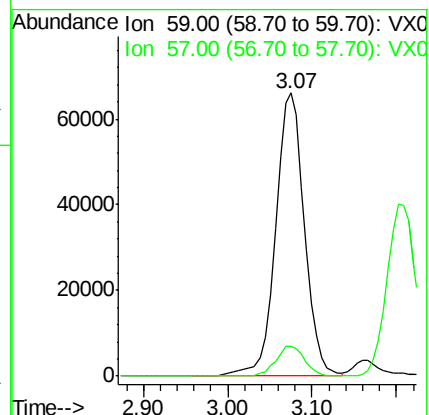
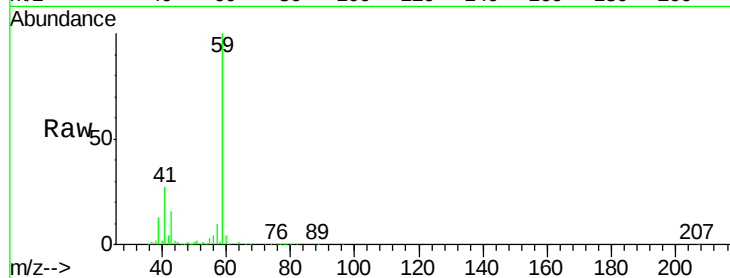
ClientSampleId :

Tot Ion: 59 Resp: 156110

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 44.93 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

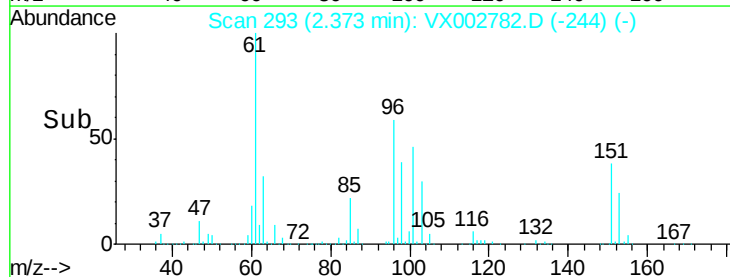
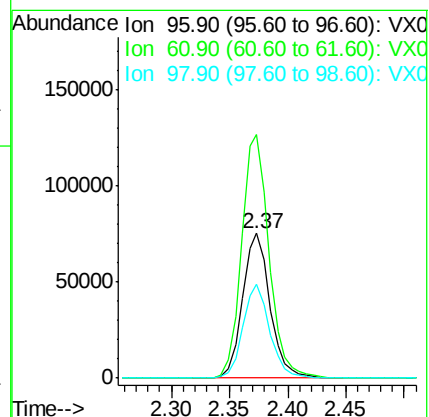
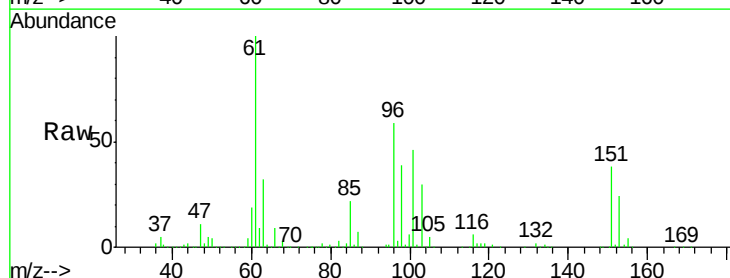
Tgt Ion: 96 Resp: 123211

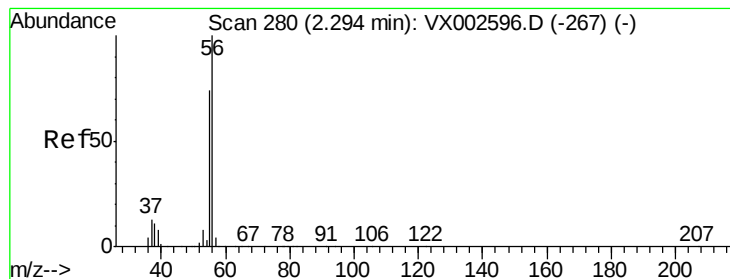
Ion Ratio Lower Upper

96 100

61 168.1 137.9 206.9

98 65.1 51.6 77.4





#13

Acrolein

Concen: 353.03 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

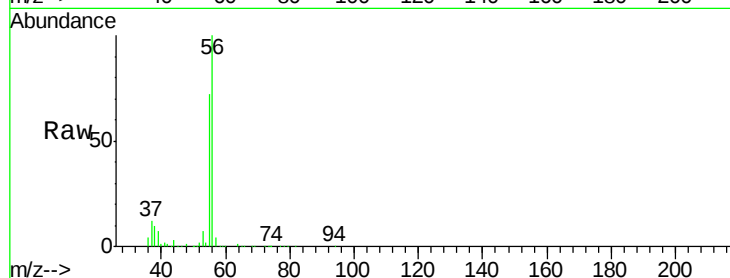
ClientSampled :

Tot Ion: 56 Resp: 128654

Ion Ratio Lower Upper

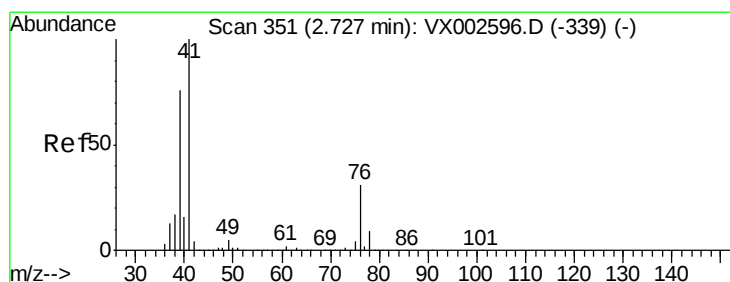
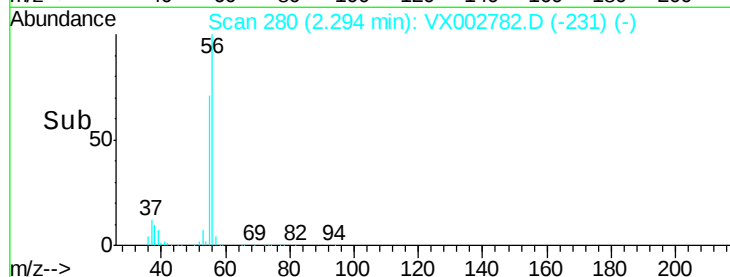
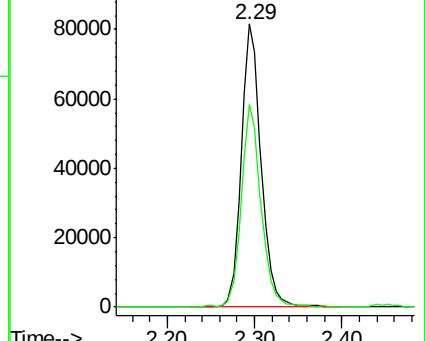
56 100

55 71.3 57.0 85.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 44.64 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

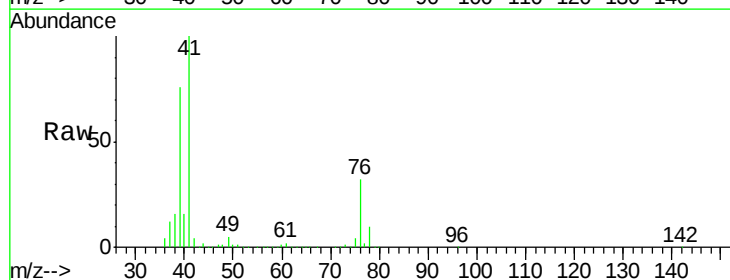
Tgt Ion: 41 Resp: 243085

Ion Ratio Lower Upper

41 100

39 72.6 56.8 85.2

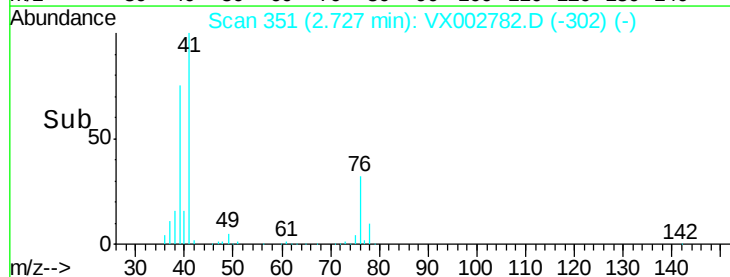
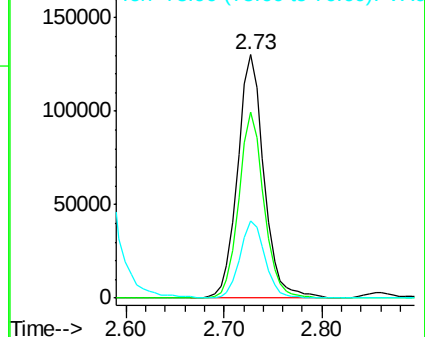
76 30.4 23.8 35.8

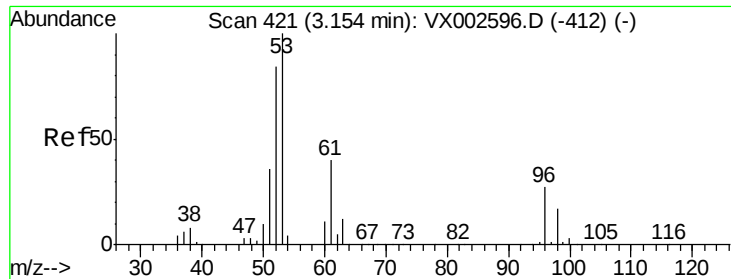


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 216.42 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampled :

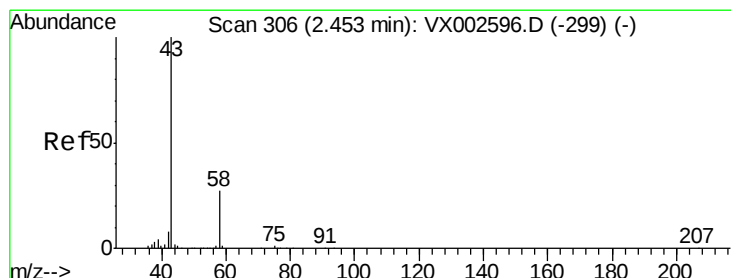
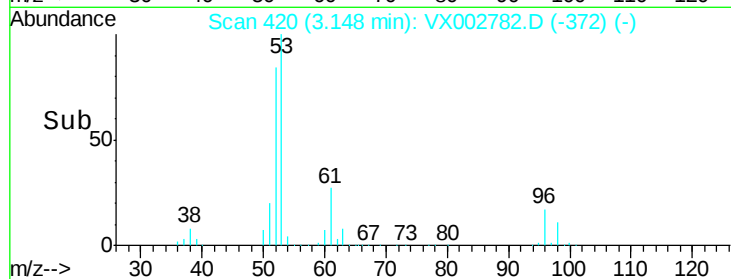
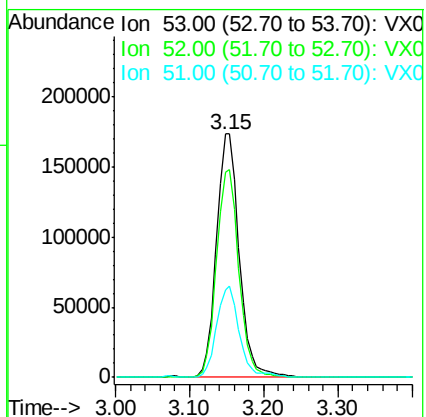
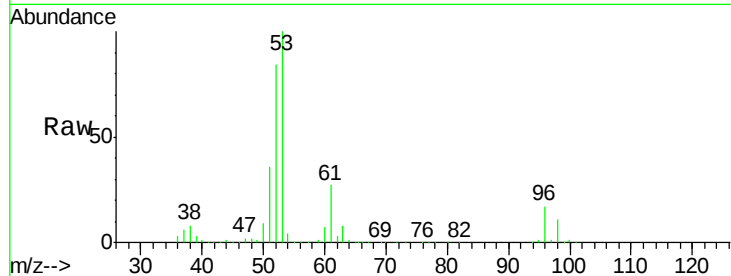
Tot Ion: 53 Resp: 364118

Ion Ratio Lower Upper

53 100

52 84.3 66.7 100.1

51 37.4 29.9 44.9



#16

Acetone

Concen: 247.97 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002782.D

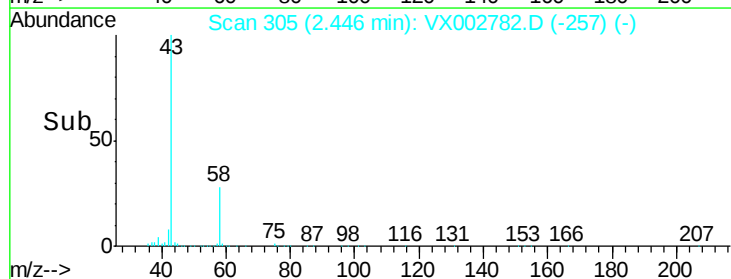
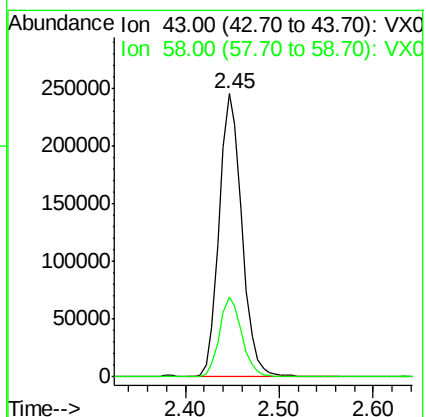
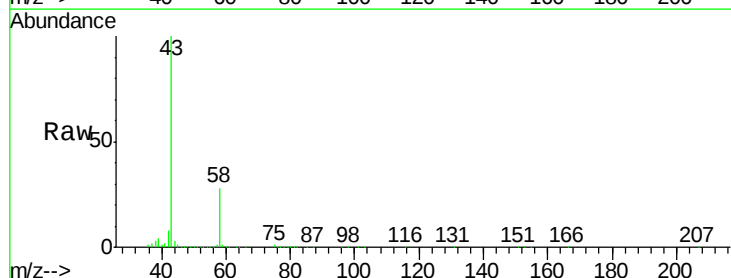
Acq: 21 Jun 2018 10:32

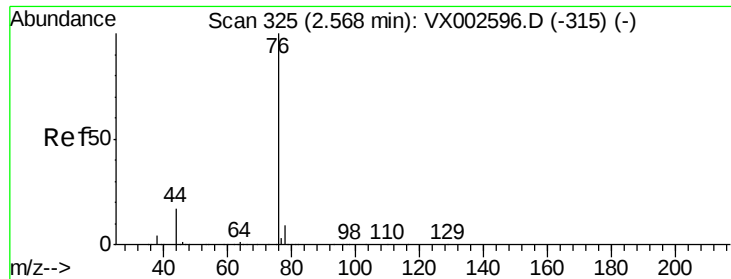
Tgt Ion: 43 Resp: 408031

Ion Ratio Lower Upper

43 100

58 28.4 22.1 33.1

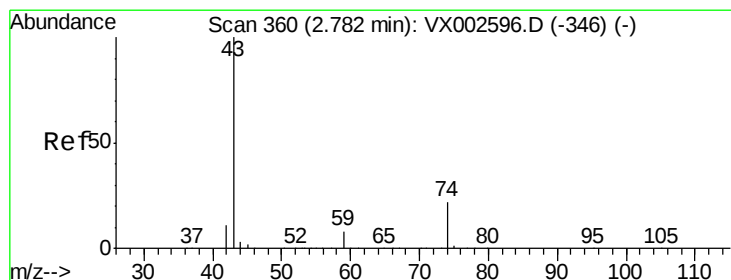
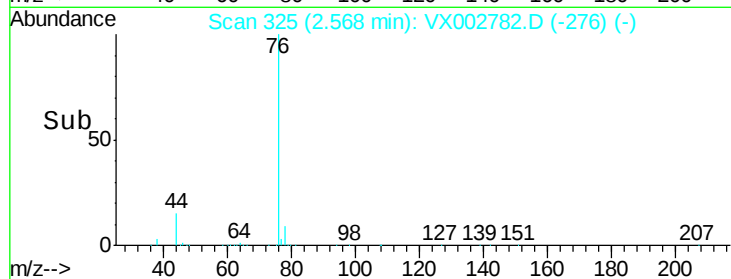
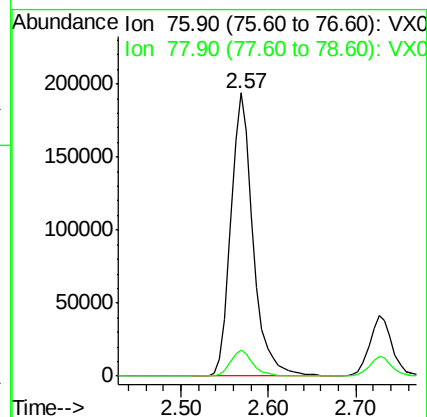
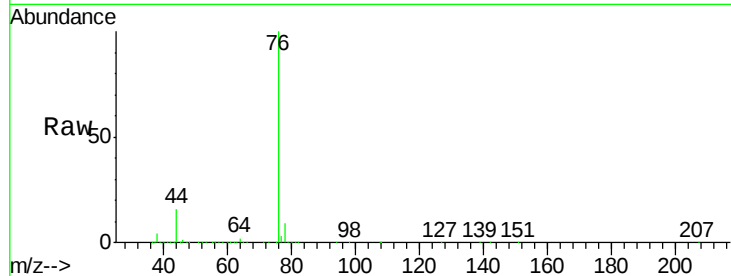




#17  
Carbon Disulfide  
Concen: 52.47 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

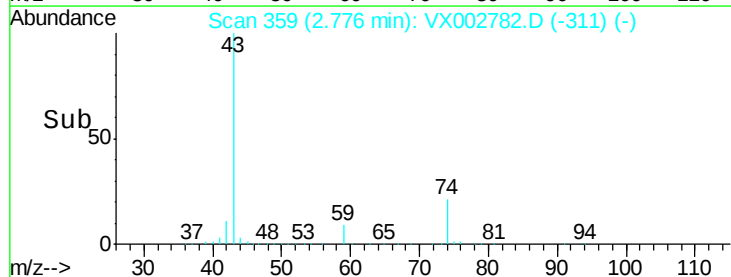
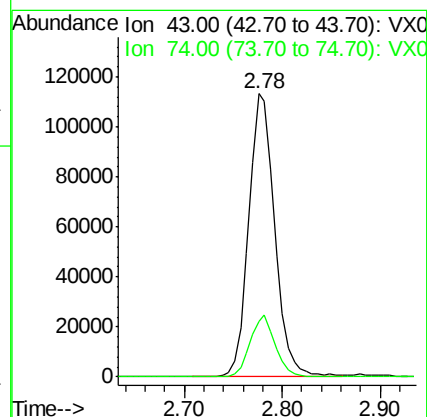
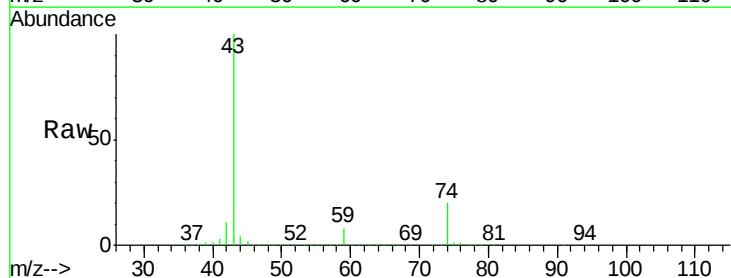
Instrument :  
MSVOA\_X  
ClientSampleId :

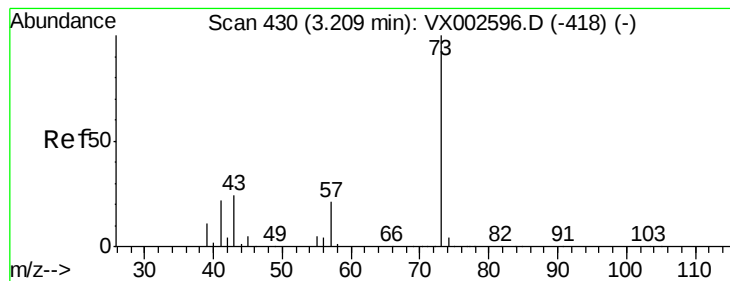
Tot Ion: 76 Resp: 341297  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.9 10.3



#18  
Methyl Acetate  
Concen: 47.34 ug/l  
RT: 2.78 min Scan# 359  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 43 Resp: 207531  
Ion Ratio Lower Upper  
43 100  
74 21.4 16.7 25.1



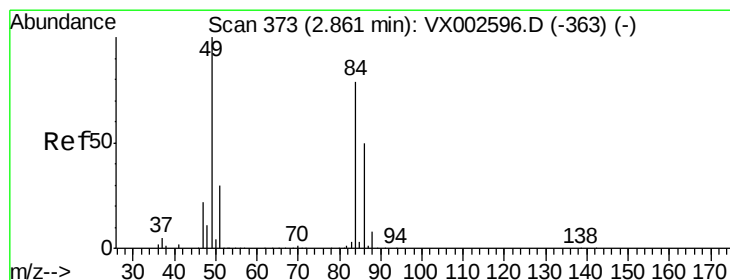
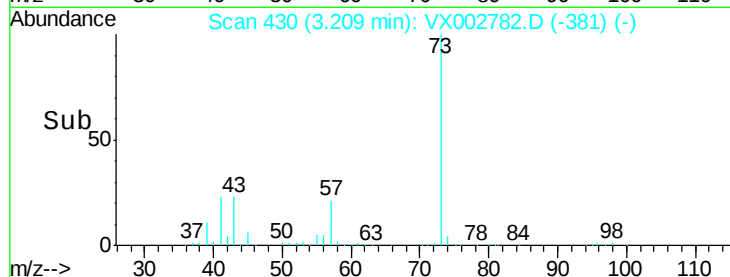
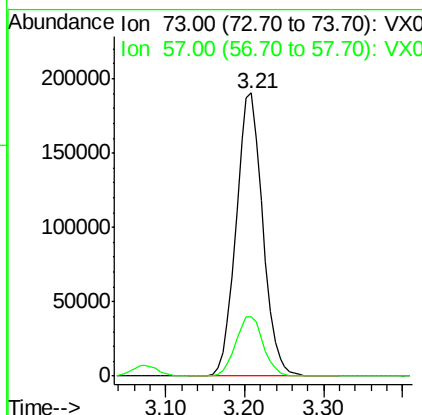
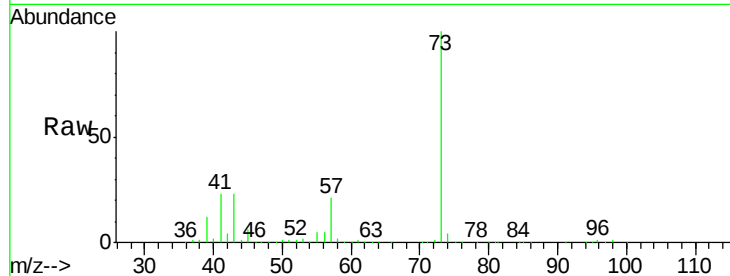


#19

Methyl tert-butyl Ether  
Concen: 43.37 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

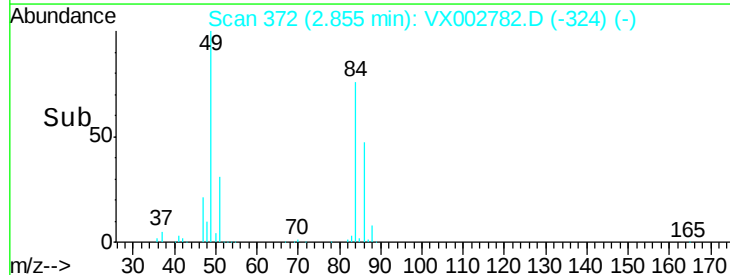
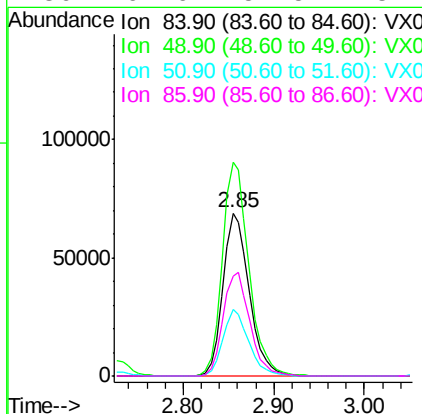
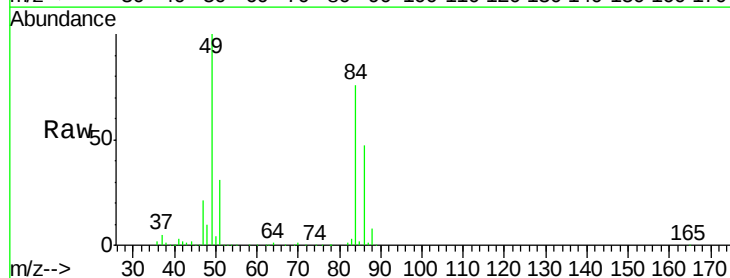
Tot Ion: 73 Resp: 446225  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.7 26.5

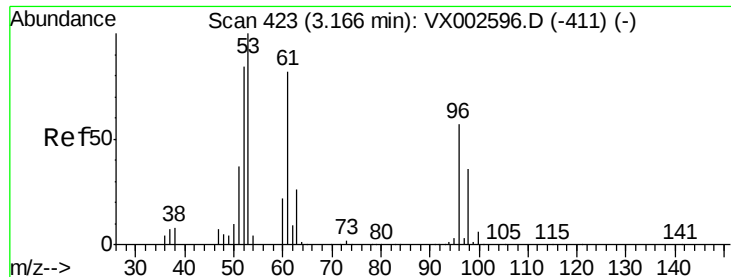


#20

Methylene Chloride  
Concen: 41.05 ug/l  
RT: 2.85 min Scan# 372  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 84 Resp: 138481  
Ion Ratio Lower Upper  
84 100  
49 130.9 107.8 161.6  
51 40.7 32.8 49.2  
86 61.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 44.86 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

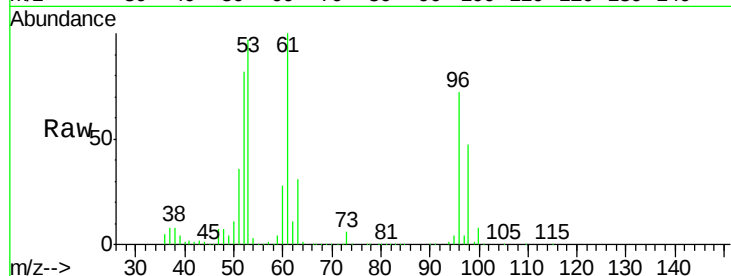
Tot Ion: 96 Resp: 133471

Ion Ratio Lower Upper

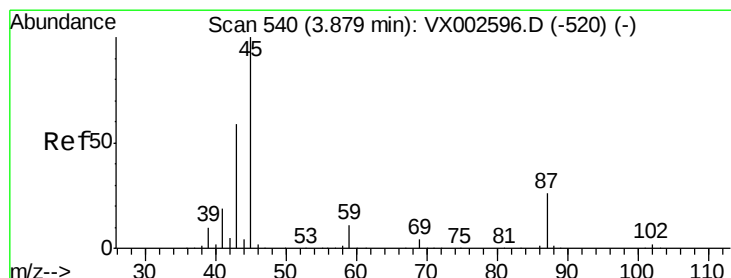
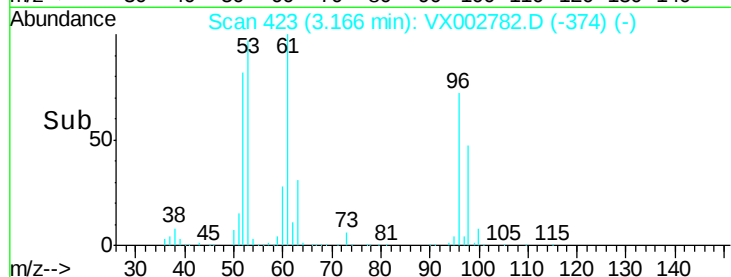
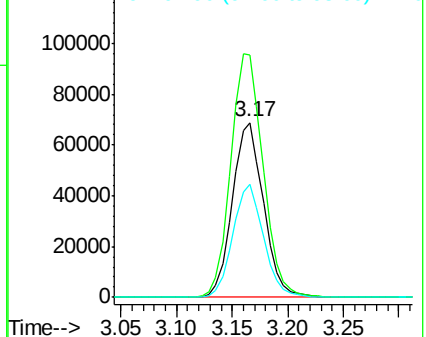
96 100

61 138.5 117.0 175.4

98 64.5 52.4 78.6



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



#22

Diisopropyl ether

Concen: 47.91 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Tgt Ion: 45 Resp: 471931

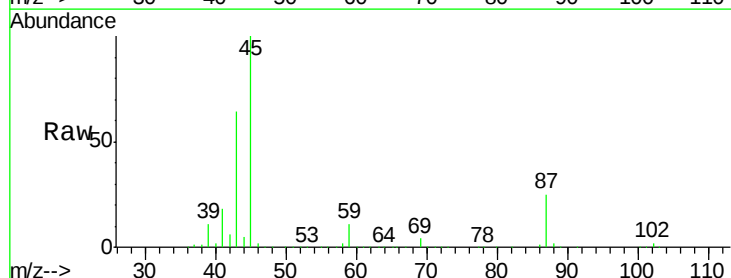
Ion Ratio Lower Upper

45 100

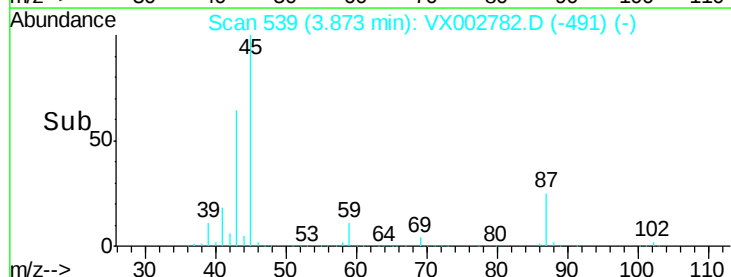
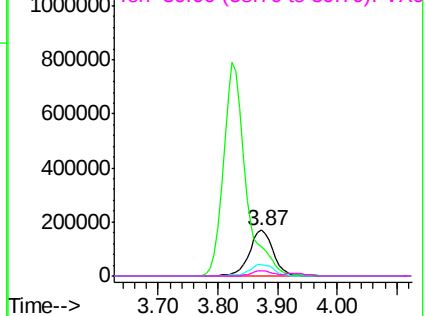
43 63.8 46.8 70.2

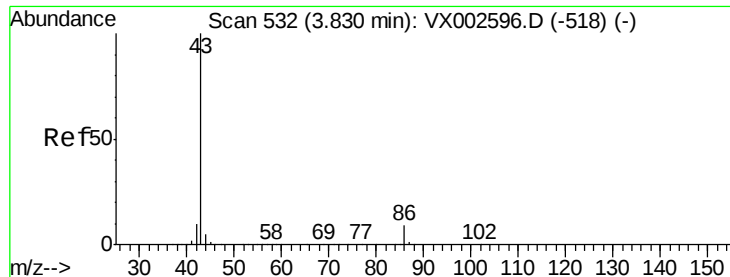
87 25.4 20.2 30.4

59 10.8 8.7 13.1



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

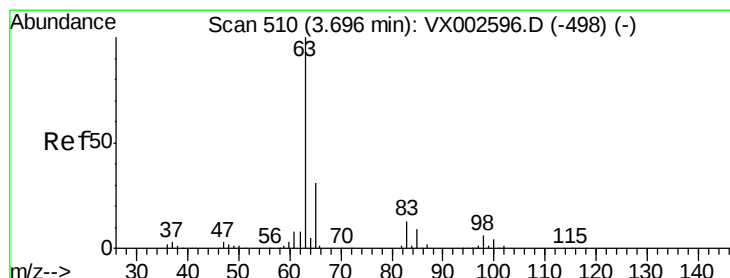
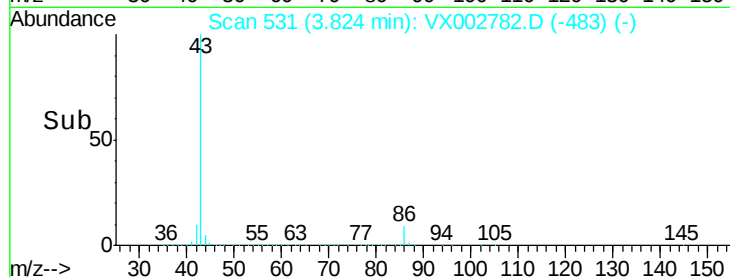
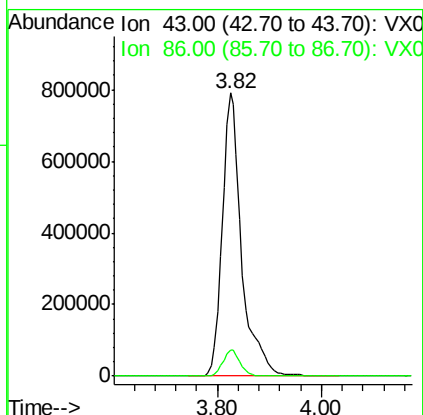
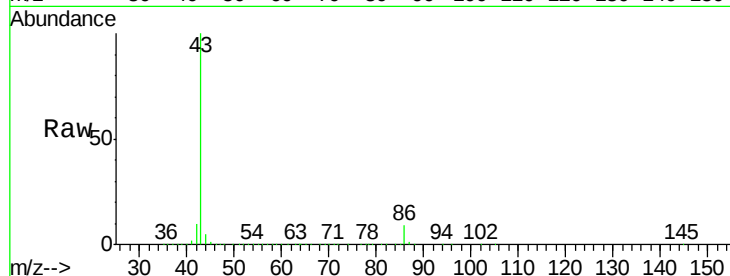




#23  
 Vinyl Acetate  
 Concen: 251.16 ug/l  
 RT: 3.82 min Scan# 531  
 Delta R.T. -0.01 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

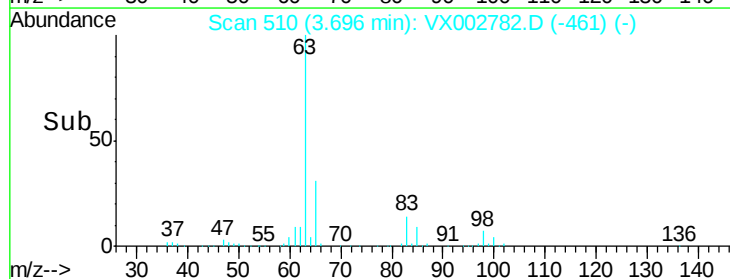
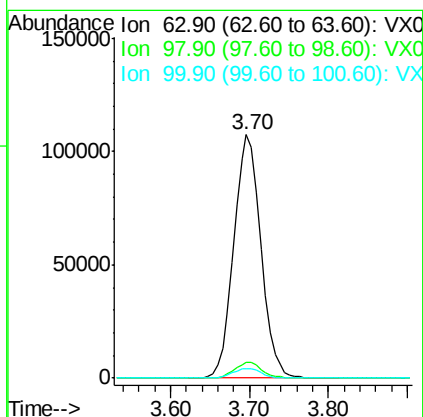
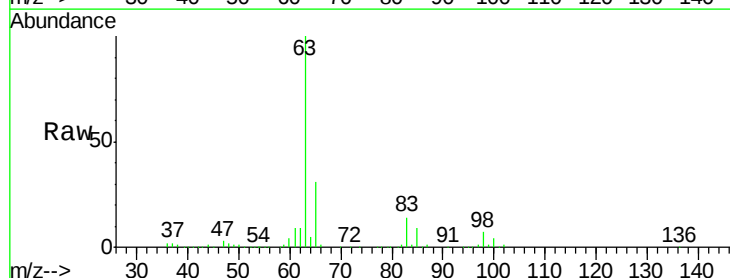
Instrument :  
 MSVOA\_X  
 ClientSampleId :

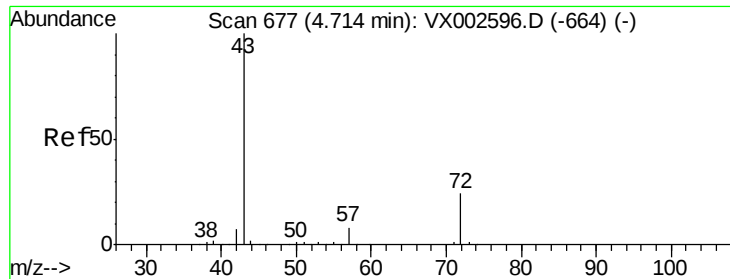
Tot Ion: 43 Resp: 2070869  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 7.4 11.0



#24  
 1,1-Dichloroethane  
 Concen: 47.97 ug/l  
 RT: 3.70 min Scan# 510  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion: 63 Resp: 256462  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.2  
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 248.52 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

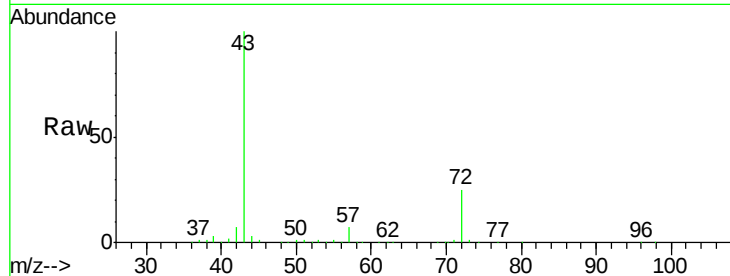
ClientSampleId :

Tot Ion: 43 Resp: 537047

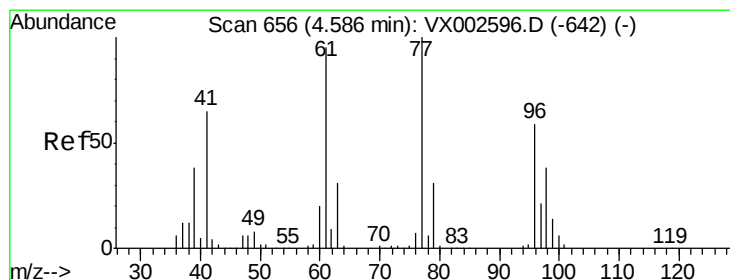
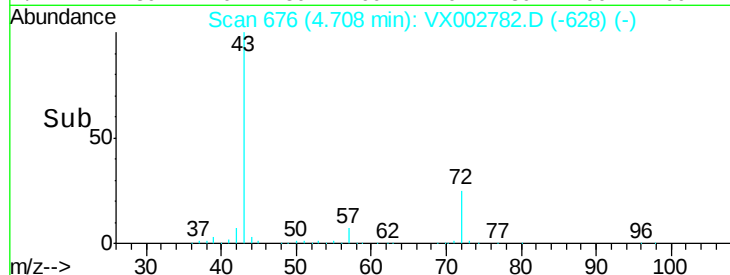
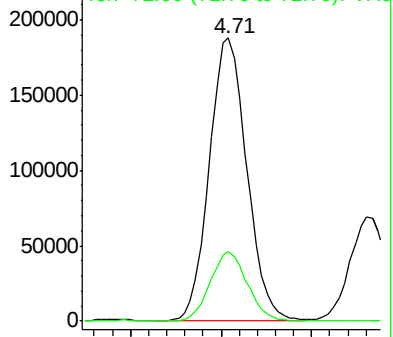
Ion Ratio Lower Upper

43 100

72 24.6 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX002782.D (-628) (-)



#26

2,2-Dichloropropane

Concen: 52.38 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX002782.D

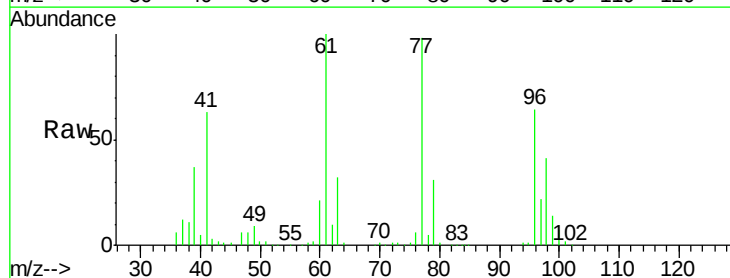
Acq: 21 Jun 2018 10:32

Tgt Ion: 77 Resp: 201232

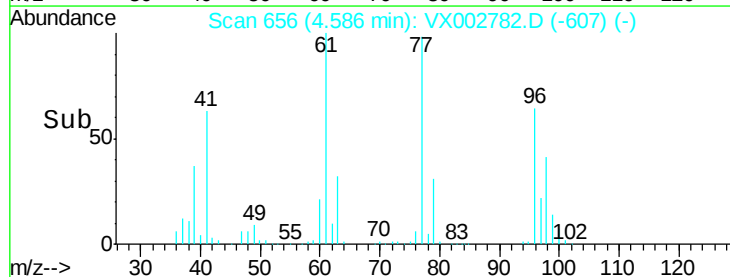
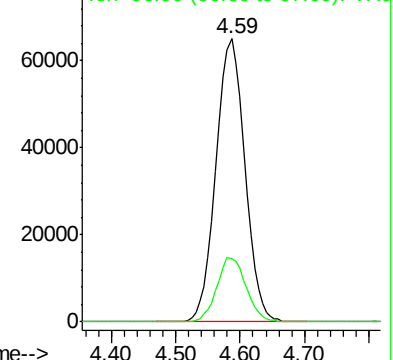
Ion Ratio Lower Upper

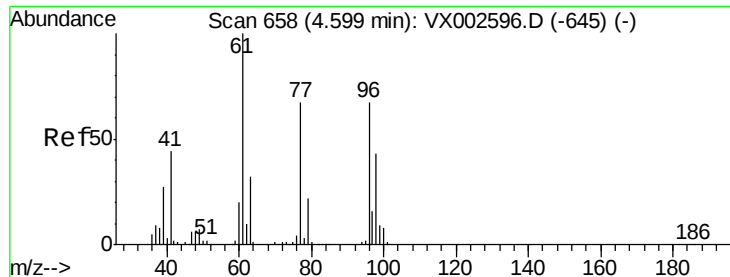
77 100

97 22.9 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX002782.D (-607) (-)



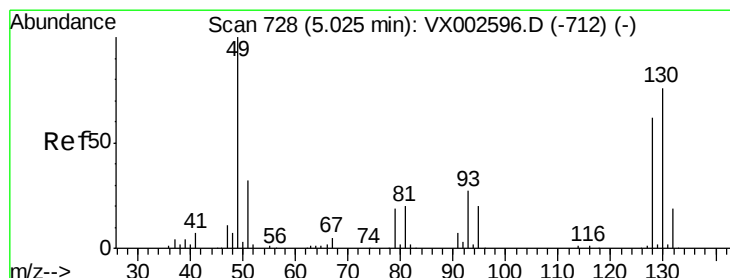
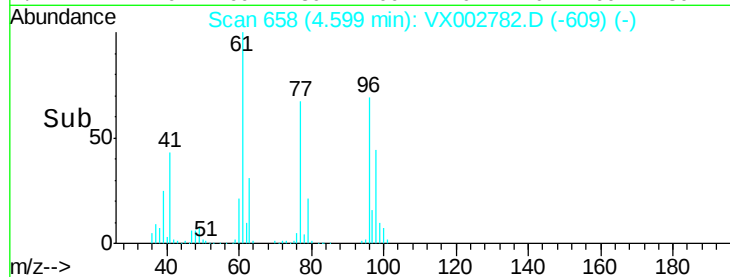
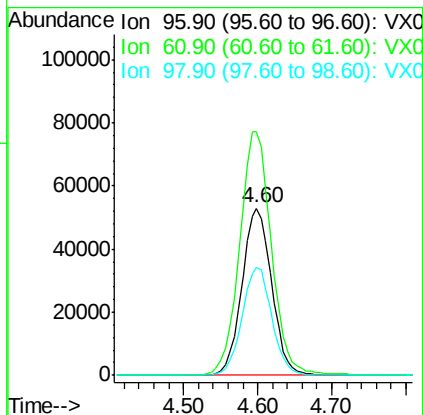
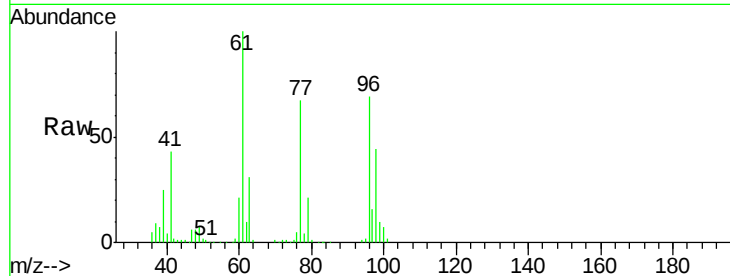


#27

cis-1,2-Dichloroethene  
 Concen: 48.82 ug/l  
 RT: 4.60 min Scan# 658  
 Delta R.T. 0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Instrument :  
 MSVOA\_X  
 ClientSampled :

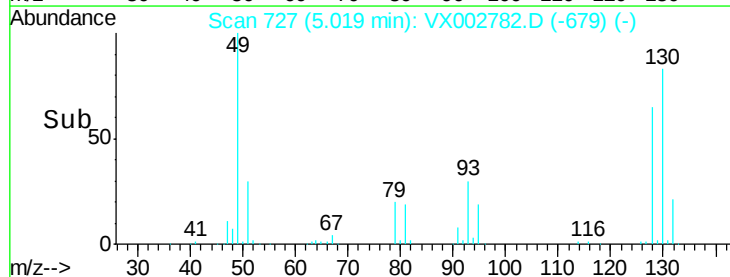
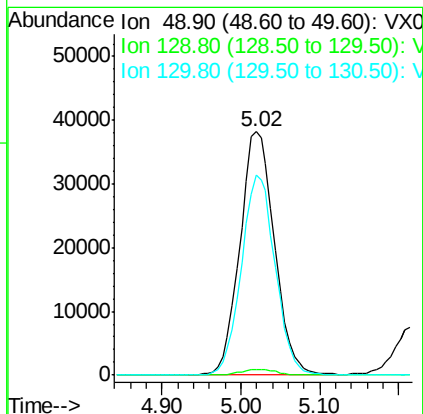
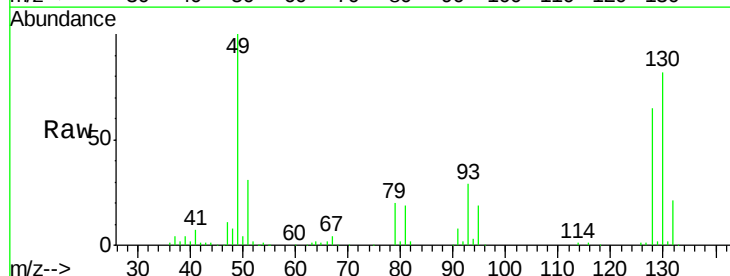
Tot Ion: 96 Resp: 147773  
 Ion Ratio Lower Upper  
 96 100  
 61 157.3 0.0 330.2  
 98 64.8 0.0 130.2

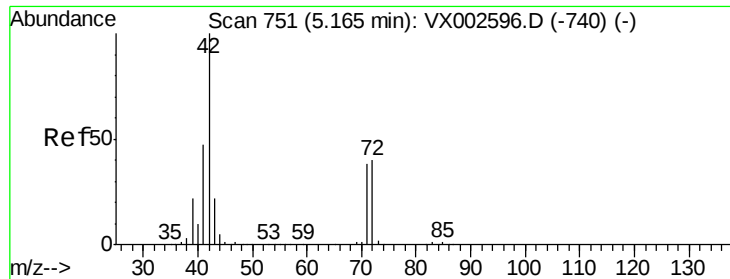


#28

Bromochloromethane  
 Concen: 46.48 ug/l  
 RT: 5.02 min Scan# 727  
 Delta R.T. -0.01 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion: 49 Resp: 116373  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.2  
 130 80.5 61.2 91.8

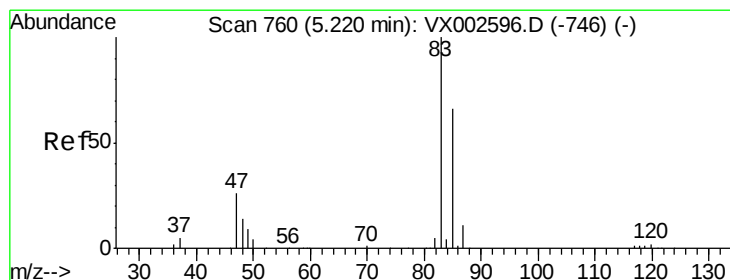
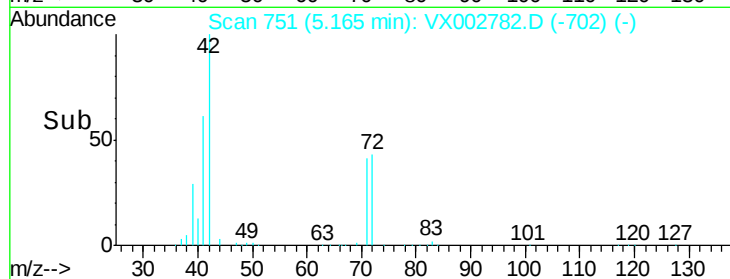
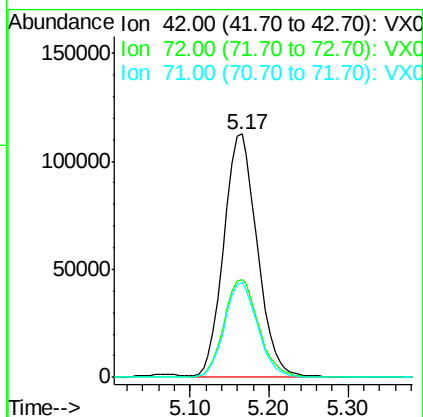
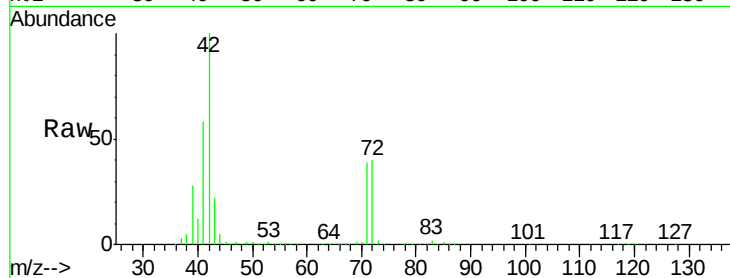




#29  
Tetrahydrofuran  
Concen: 234.50 ug/l  
RT: 5.17 min Scan# 751  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

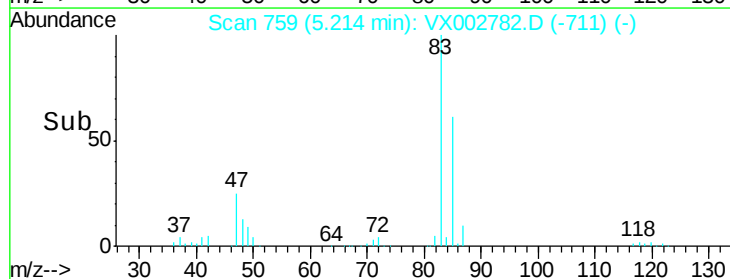
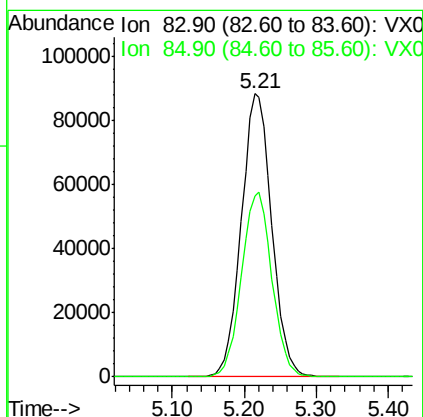
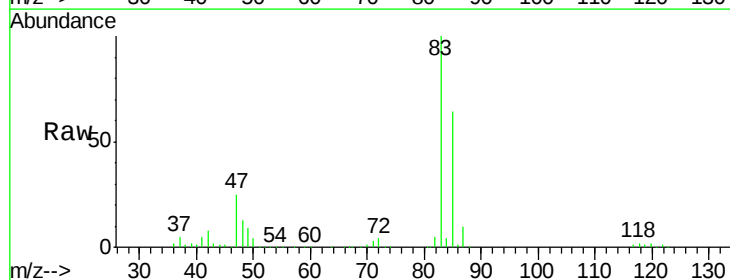
Instrument :  
MSVOA\_X  
ClientSampled :

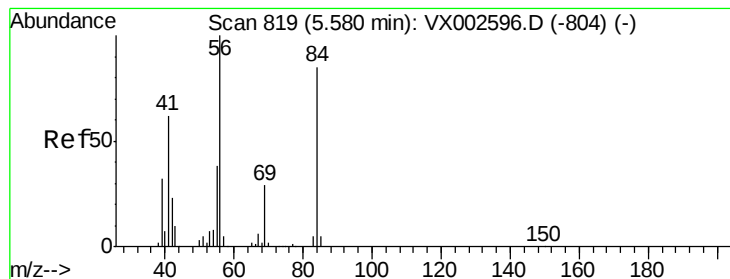
Tot Ion: 42 Resp: 332105  
Ion Ratio Lower Upper  
42 100  
72 41.7 32.0 48.0  
71 38.8 30.1 45.1



#30  
Chloroform  
Concen: 50.18 ug/l  
RT: 5.21 min Scan# 759  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 83 Resp: 258736  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.4 75.6





#31

Cyclohexane

Concen: 51.11 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampleId :

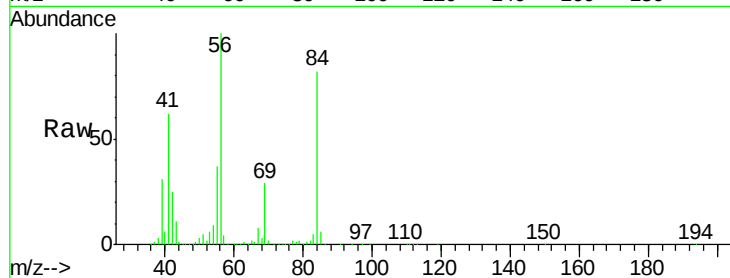
Tot Ion: 56 Resp: 224984

Ion Ratio Lower Upper

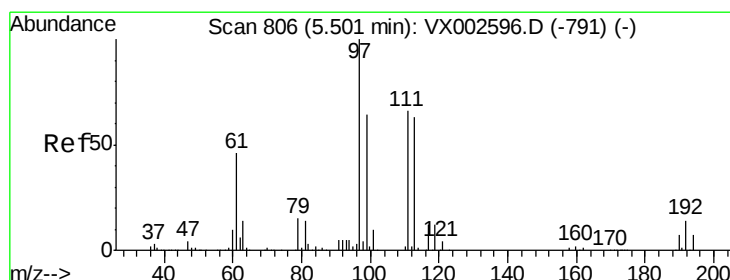
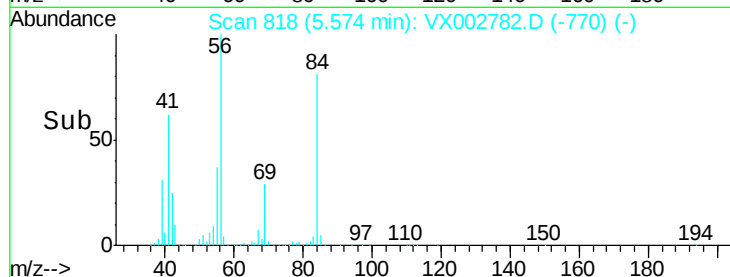
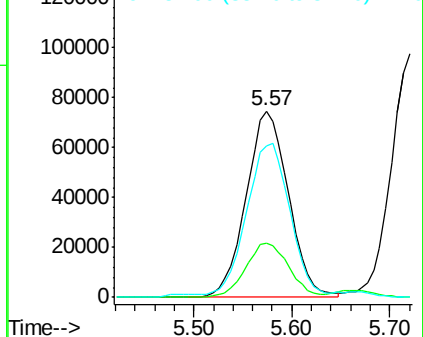
56 100

69 28.8 23.7 35.5

84 79.7 64.1 96.1



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 53.28 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

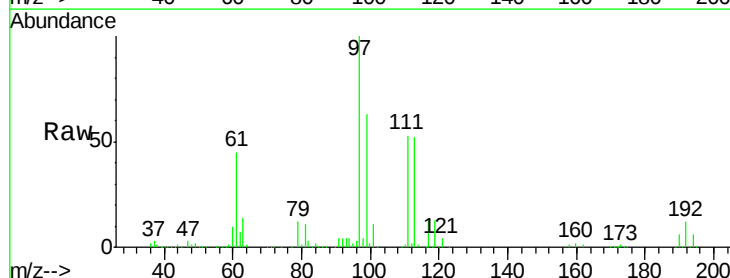
Tgt Ion: 97 Resp: 229749

Ion Ratio Lower Upper

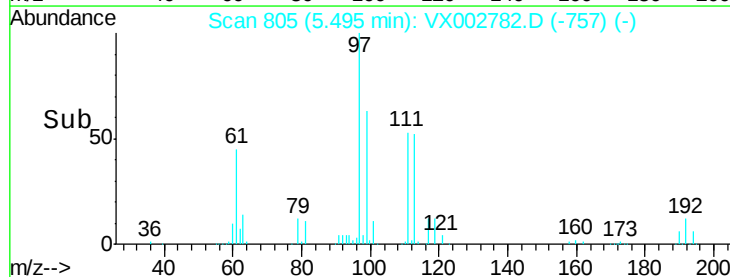
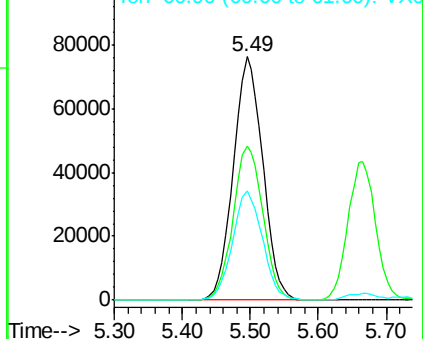
97 100

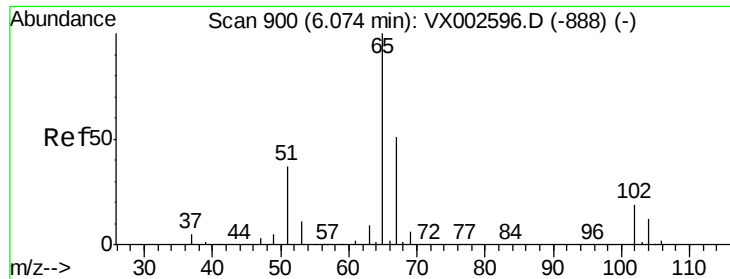
99 64.3 51.6 77.4

61 45.3 36.4 54.6



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 43.21 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

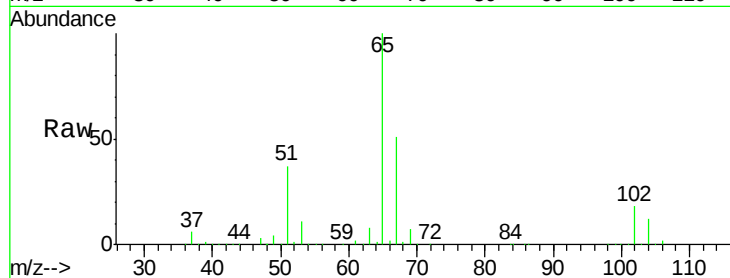
ClientSampleId :

Tot Ion: 65 Resp: 161150

Ion Ratio Lower Upper

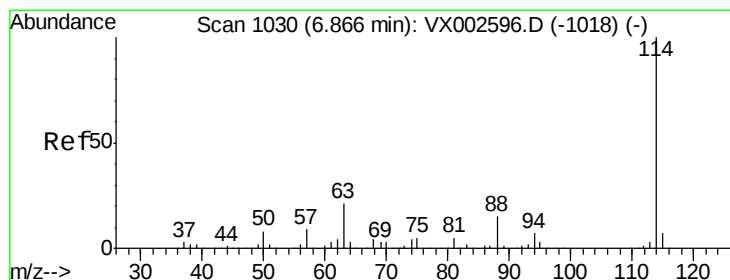
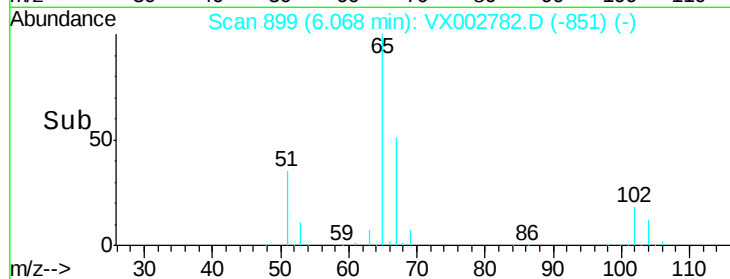
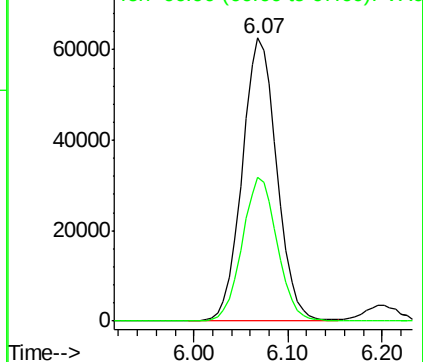
65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

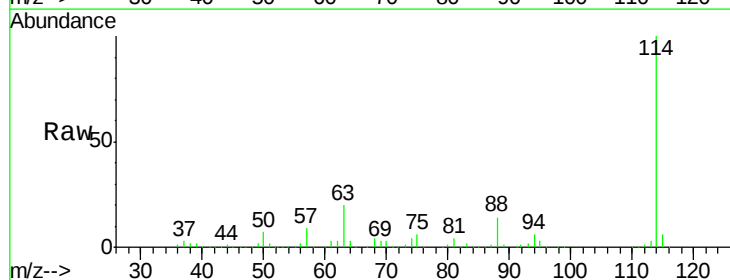
Tgt Ion: 114 Resp: 326918

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

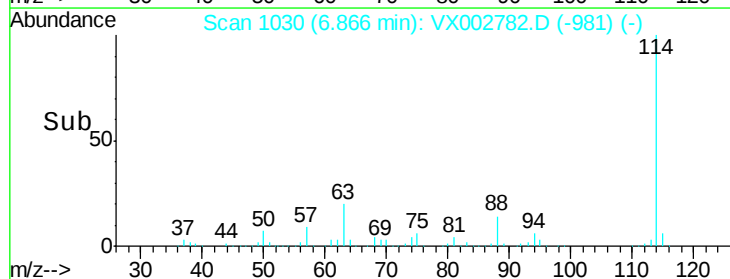
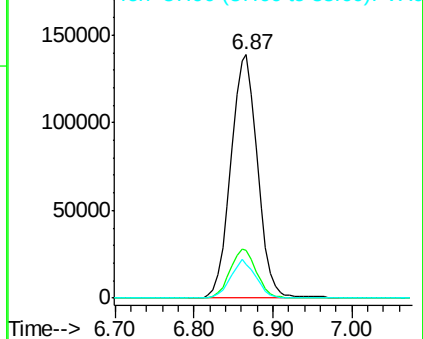
88 14.1 0.0 30.0

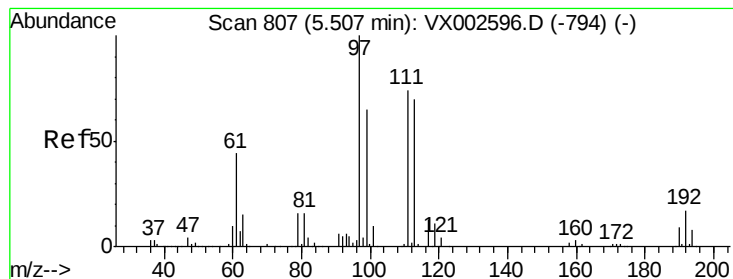


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.06 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampleId :

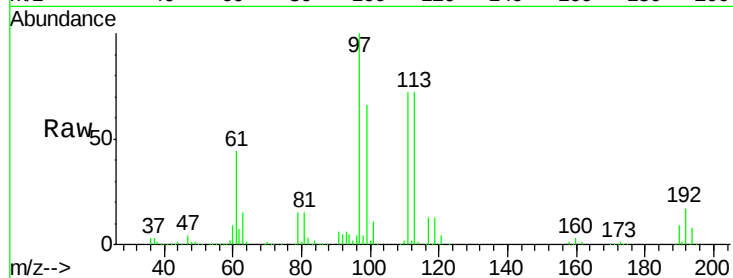
Tot Ion:113 Resp: 130619

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

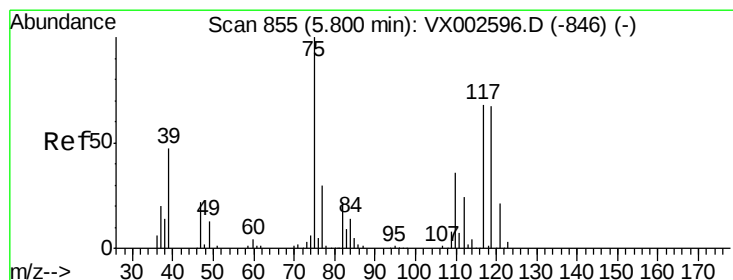
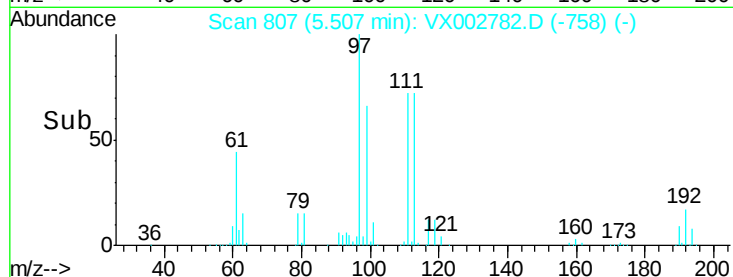
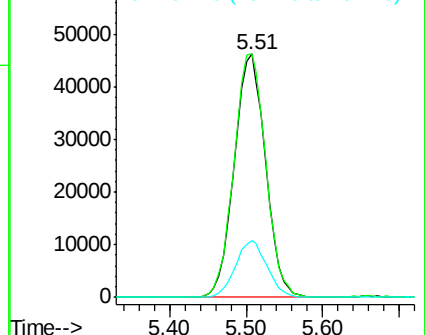
192 23.5 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 55.08 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

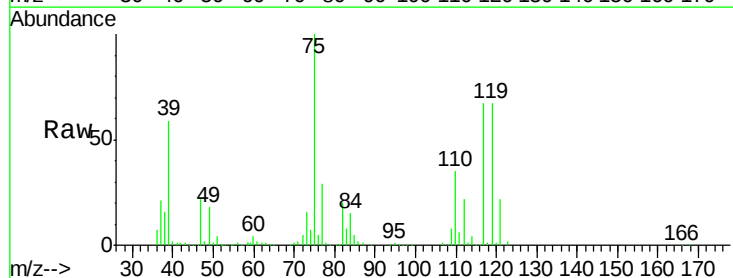
Tgt Ion: 75 Resp: 191252

Ion Ratio Lower Upper

75 100

110 37.2 18.1 54.4

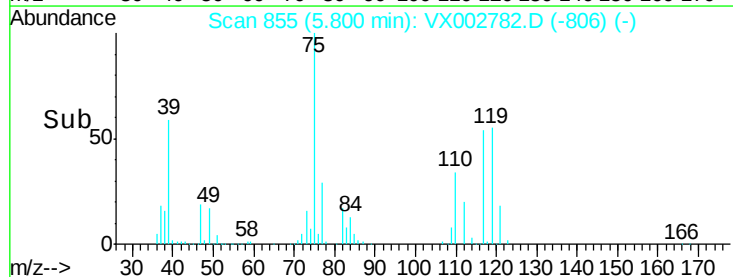
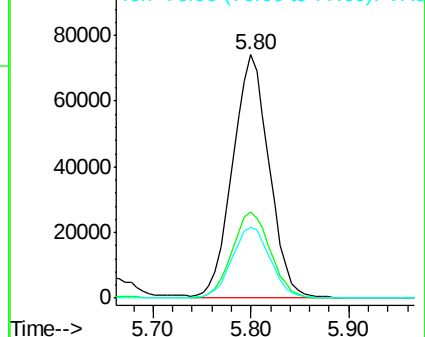
77 31.1 24.3 36.5

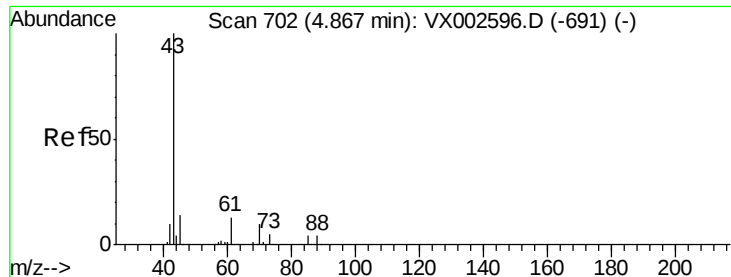


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

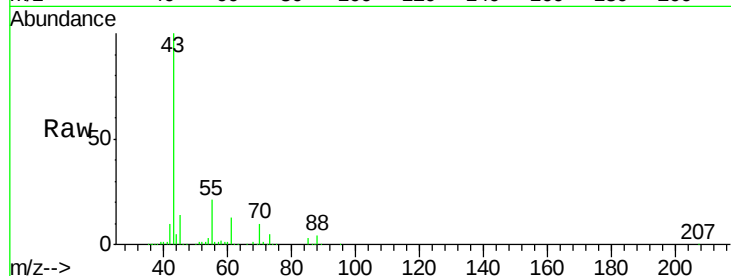




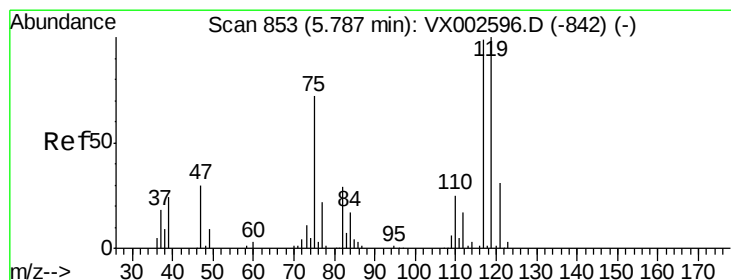
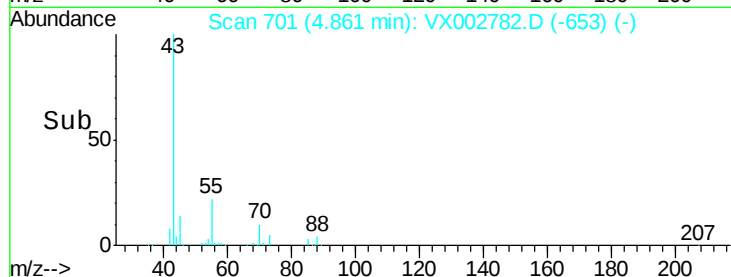
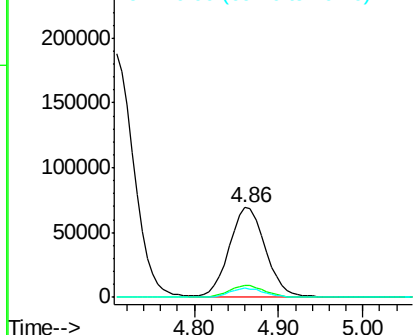
#37  
Ethyl Acetate  
Concen: 51.49 ug/l  
RT: 4.86 min Scan# 701  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.0  | 10.4  | 15.6  |
| 70      | 9.9   | 7.6   | 11.4  |

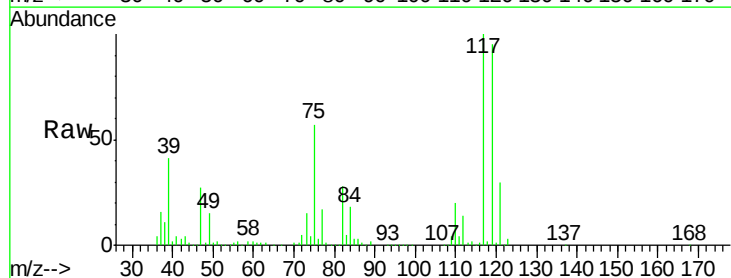


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

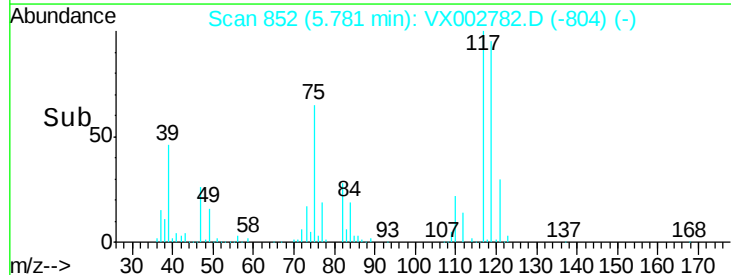
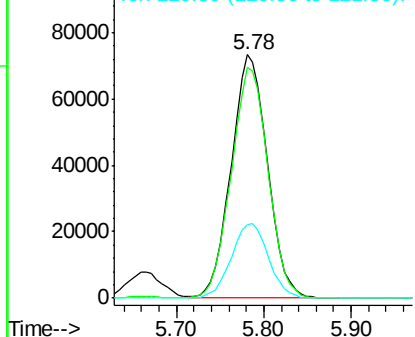


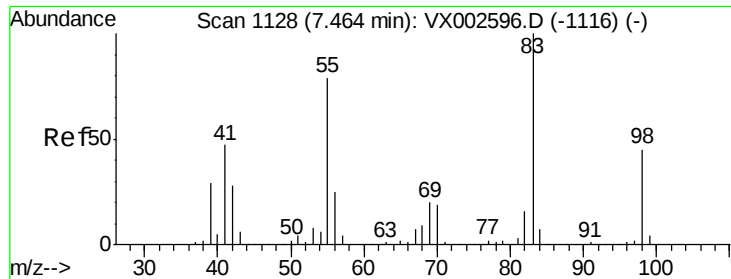
#38  
Carbon Tetrachloride  
Concen: 61.12 ug/l  
RT: 5.78 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.9  | 77.4  | 116.0 |
| 121     | 30.1  | 24.4  | 36.6  |



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

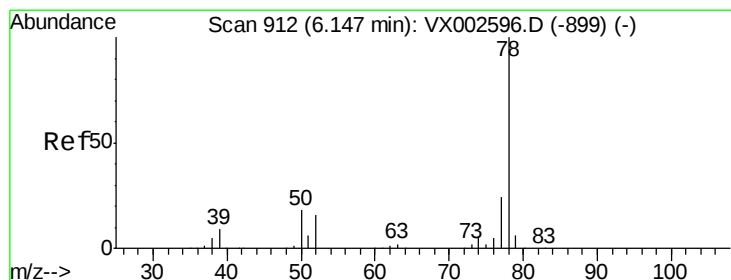
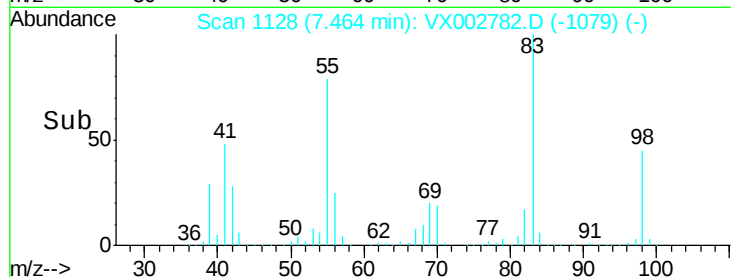
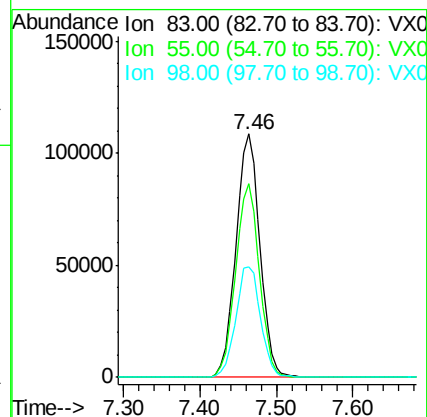
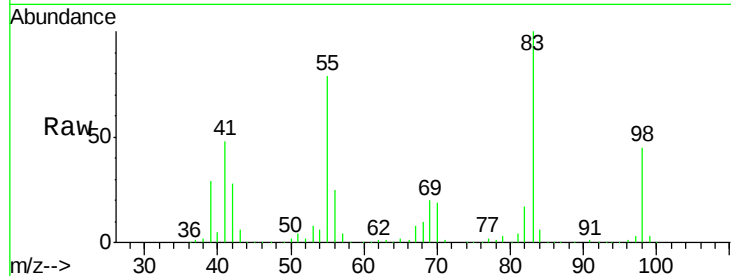




#39  
Methvlcvclohexane  
Concen: 57.97 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

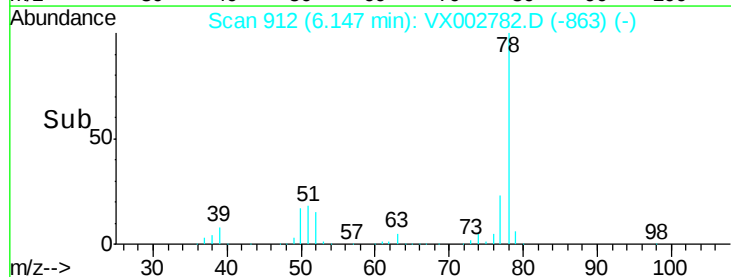
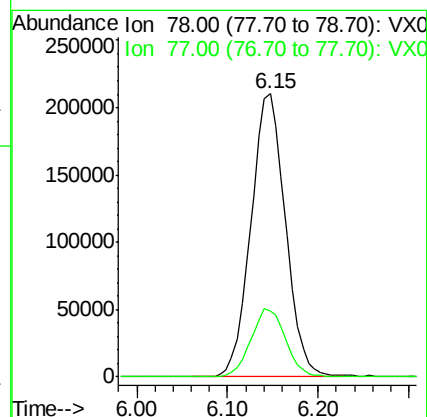
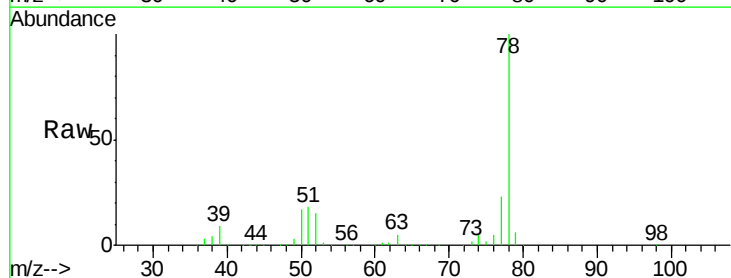
Instrument :  
MSVOA\_X  
ClientSampled :

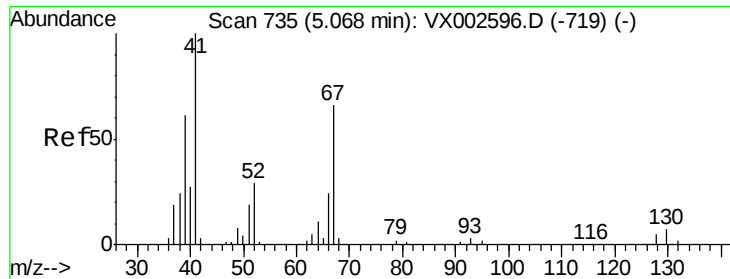
| Tot Ion | 83    | Resp  | 235315 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 55      | 79.2  | 65.4  | 98.0   |
| 98      | 45.5  | 37.4  | 56.0   |



#40  
Benzene  
Concen: 53.13 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

| Tgt Ion | 78    | Resp  | 553183 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 23.1  | 19.1  | 28.7   |

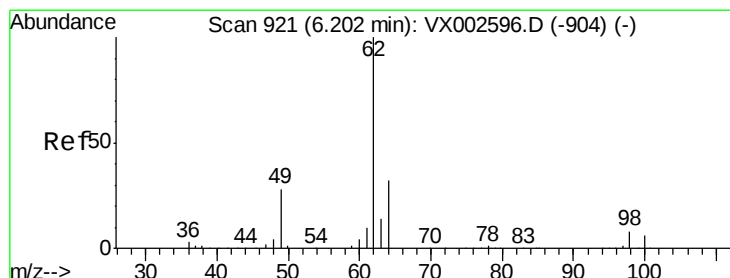
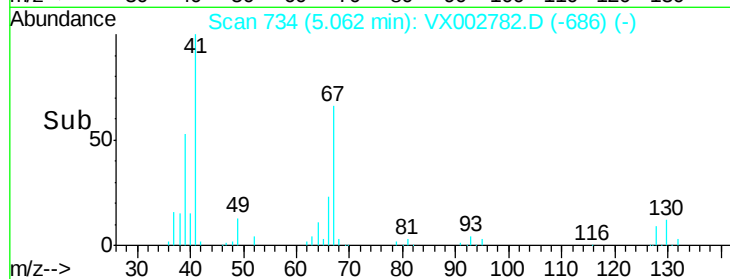
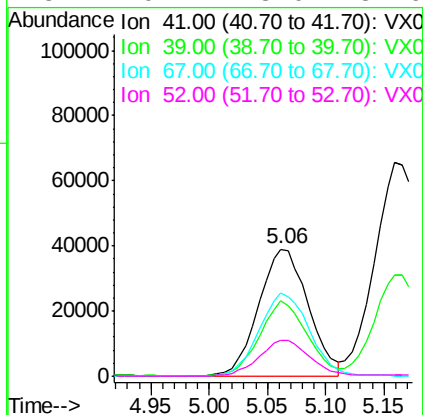
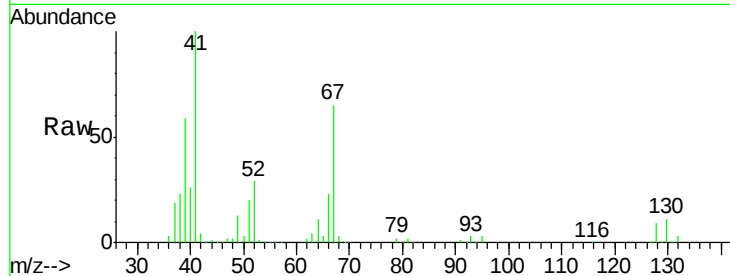




#41  
Methacrylonitrile  
Concen: 51.93 ug/l  
RT: 5.06 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

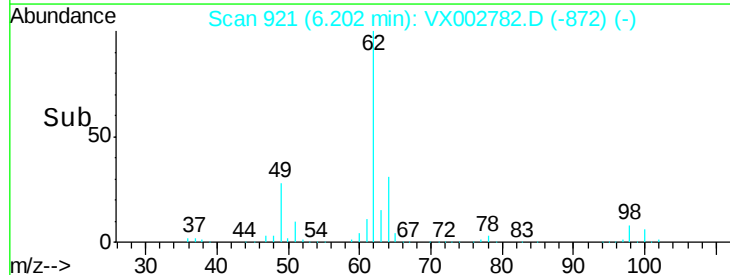
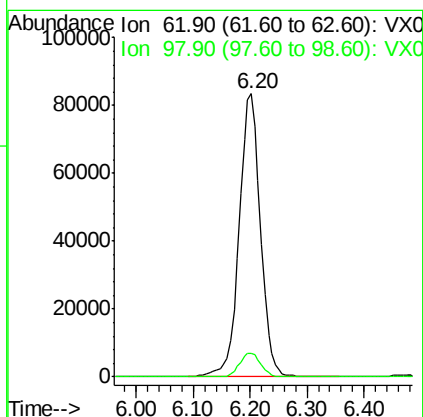
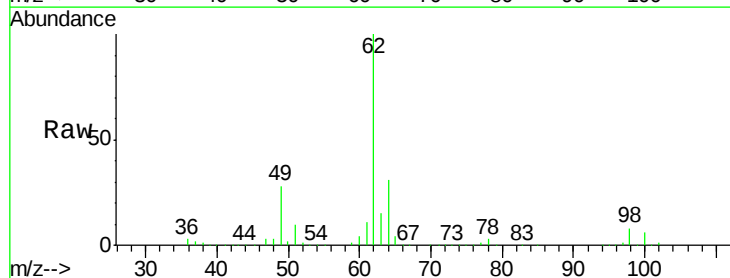
Instrument :  
MSVOA\_X  
ClientSampleId :

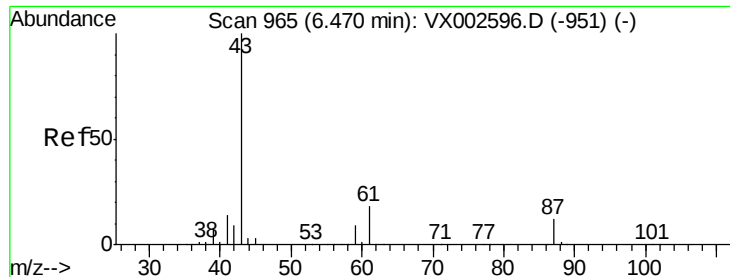
Tot Ion: 41 Resp: 115218  
Ion Ratio Lower Upper  
41 100  
39 57.5 45.8 68.6  
67 67.1 51.3 76.9  
52 29.4 23.0 34.6



#42  
1,2-Dichloroethane  
Concen: 54.13 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 62 Resp: 218196  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.6



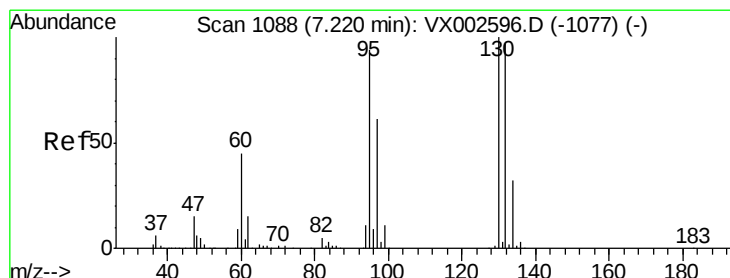
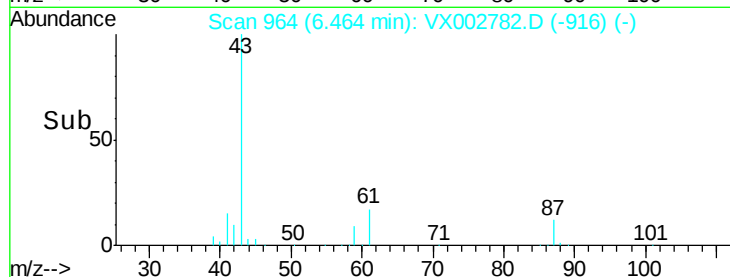
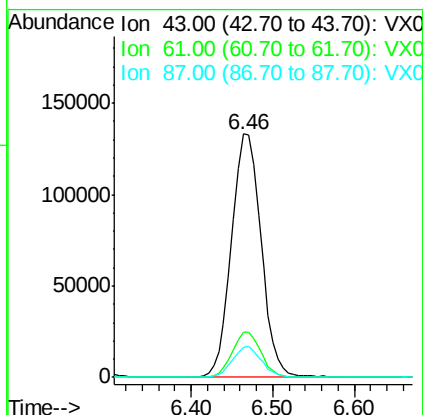
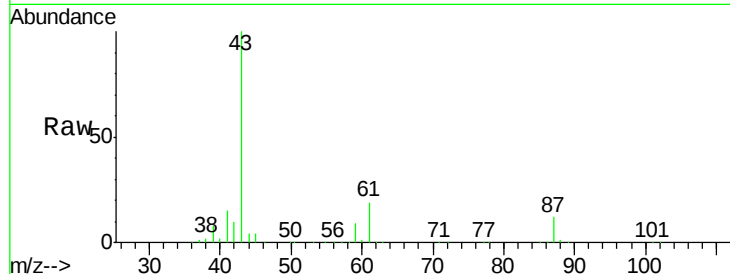


#43

Isopropyl Acetate  
 Concen: 51.28 ug/l  
 RT: 6.46 min Scan# 964  
 Delta R.T. -0.01 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

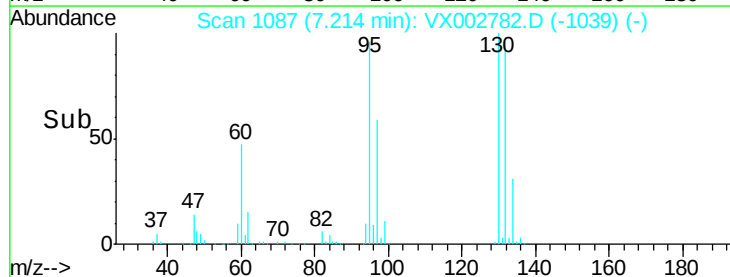
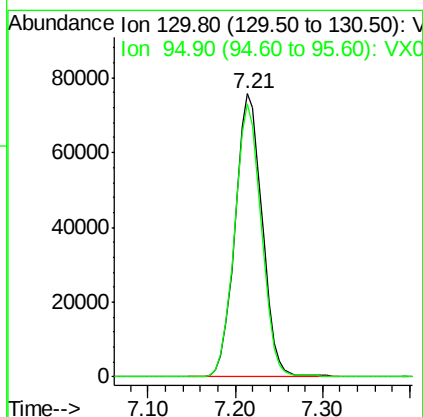
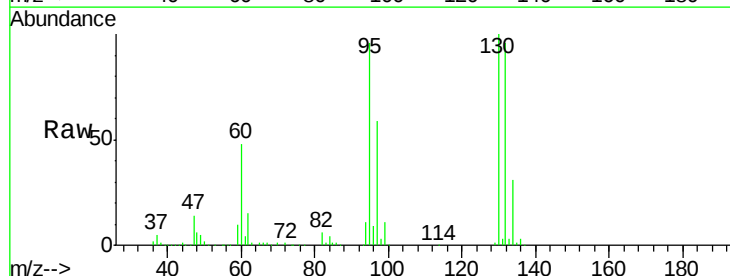
| Tot Ion   | 43    | Resp  | 333911 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 18.2  | 14.4  | 21.6   |
| 87        | 12.4  | 9.5   | 14.3   |

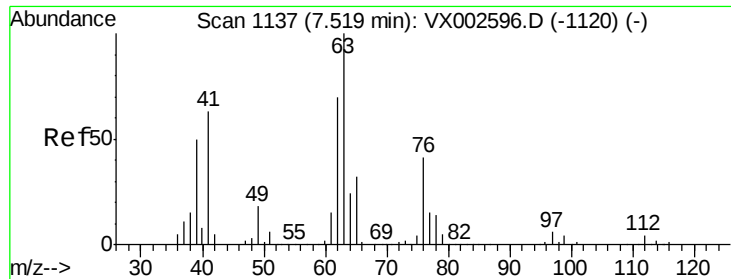


#44

Trichloroethene  
 Concen: 54.31 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. -0.01 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

| Tgt Ion   | 130   | Resp  | 163199 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 96.3  | 0.0   | 185.4  |

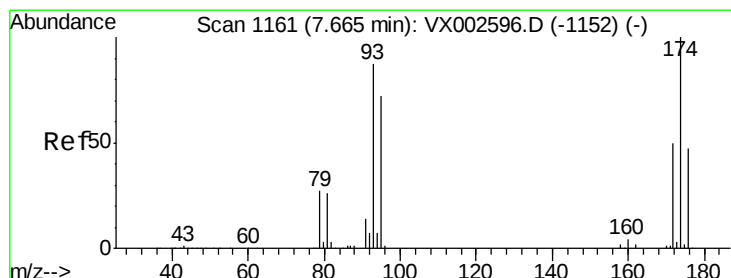
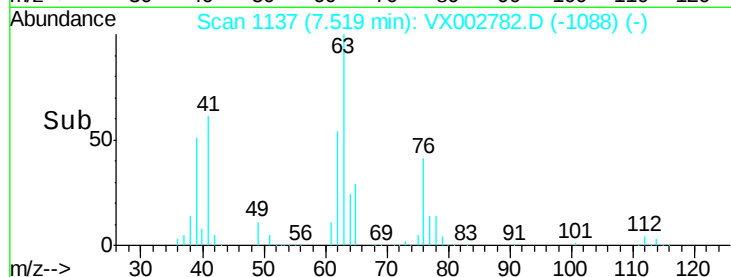
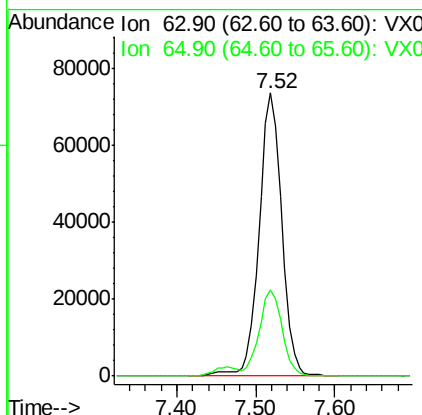
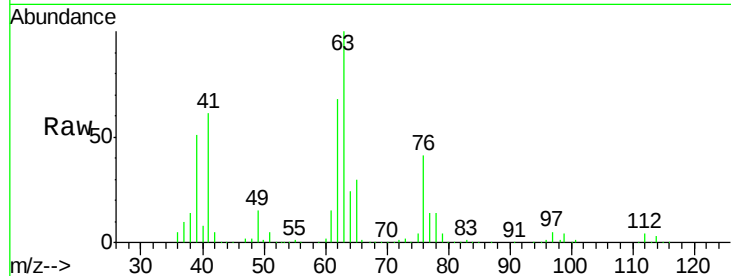




#45  
 1,2-Dichloropropane  
 Concen: 53.77 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

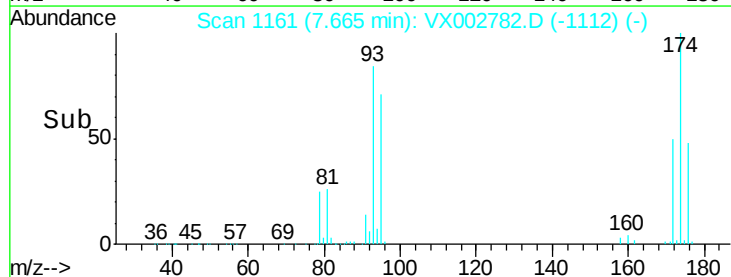
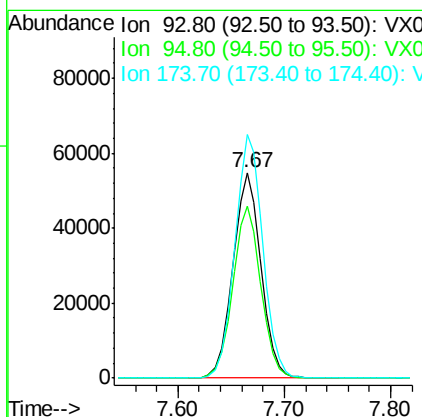
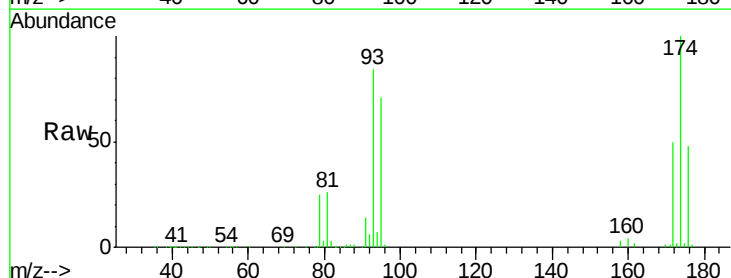
Instrument :  
 MSVOA\_X  
 ClientSampleId :

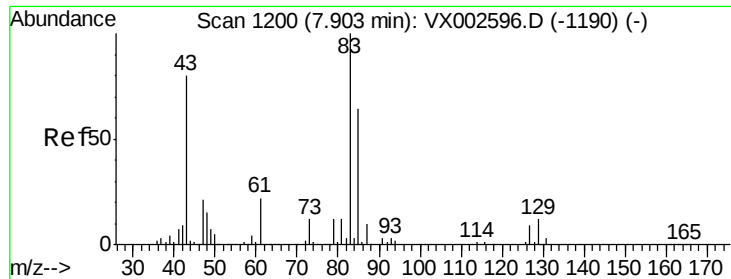
Tot Ion: 63 Resp: 147327  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.7 37.1



#46  
 Dibromomethane  
 Concen: 55.18 ug/l  
 RT: 7.67 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion: 93 Resp: 101141  
 Ion Ratio Lower Upper  
 93 100  
 95 84.3 65.9 98.9  
 174 118.5 92.4 138.6





#47

Bromodichloromethane

Concen: 60.48 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

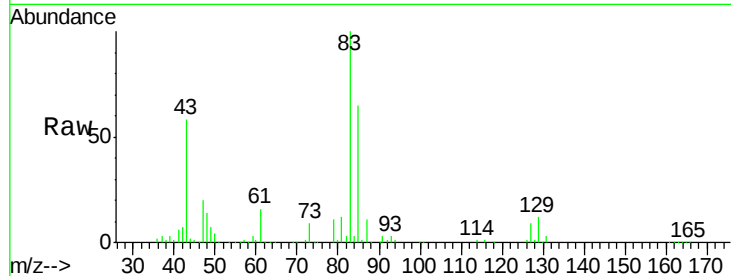
Tot Ion: 83 Resp: 195529

Ion Ratio Lower Upper

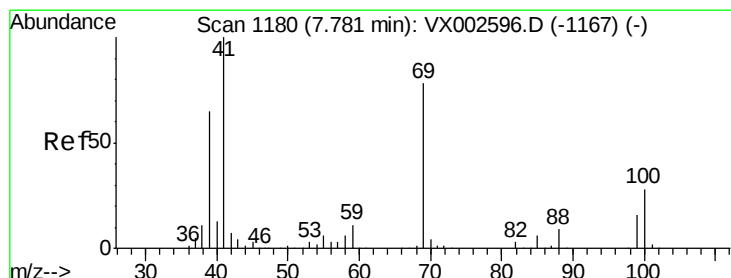
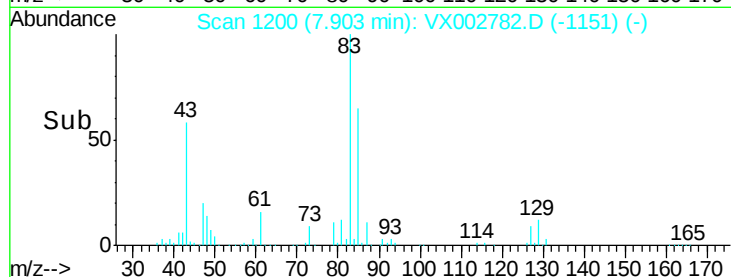
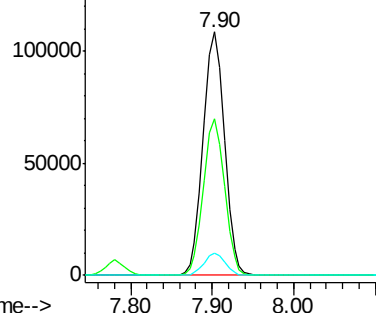
83 100

85 64.6 50.3 75.5

127 9.0 7.0 10.4



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: 53.49 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

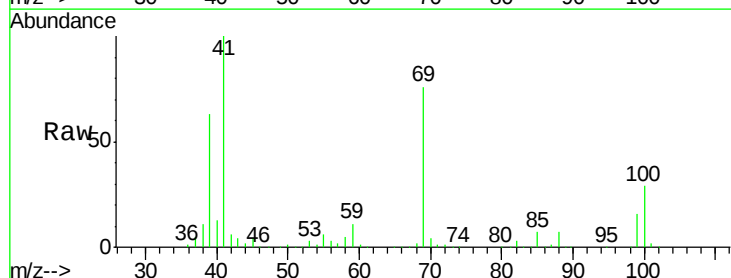
Tgt Ion: 41 Resp: 177975

Ion Ratio Lower Upper

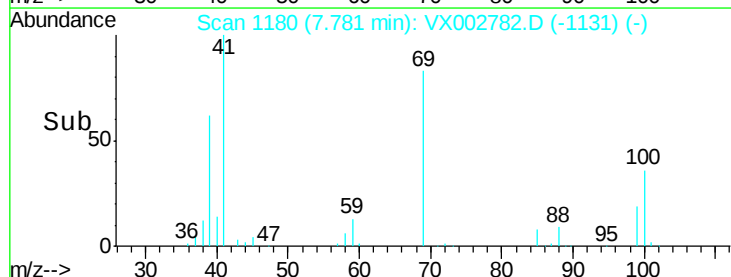
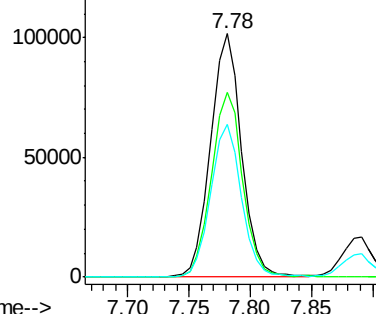
41 100

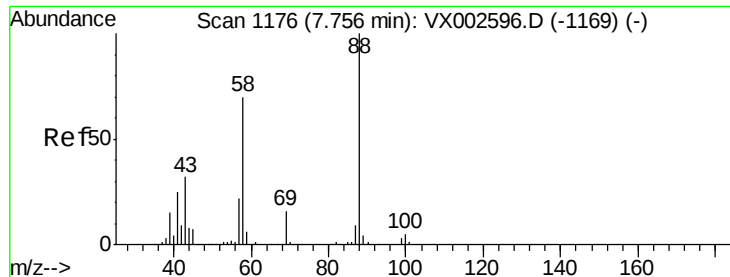
69 77.2 59.1 88.7

39 62.5 48.9 73.3



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

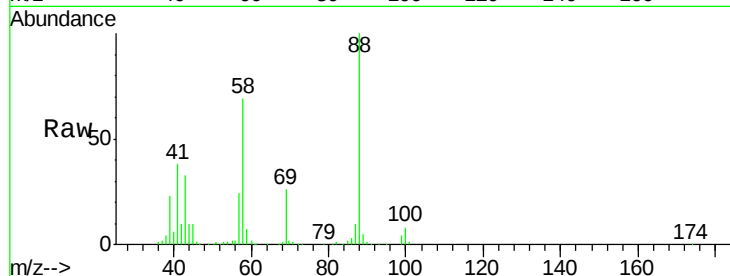




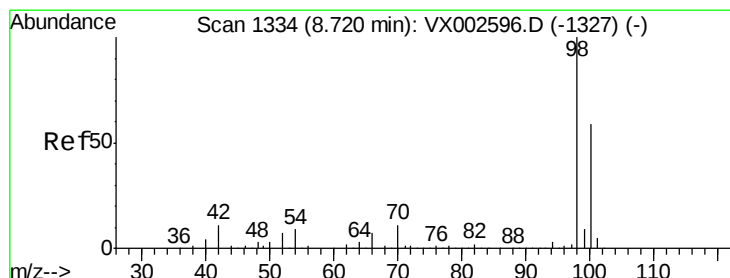
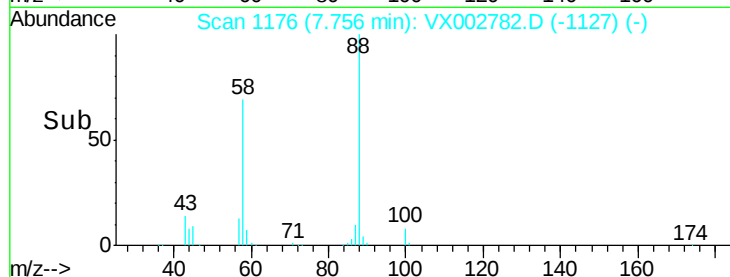
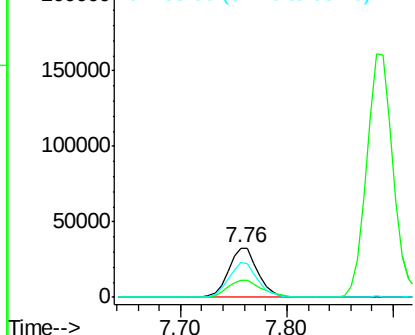
#49  
1,4-Dioxane  
Concen: 1004.28 ug/l  
RT: 7.76 min Scan# 1176  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 40.3  | 29.8  | 44.6  |
| 58      | 69.4  | 57.1  | 85.7  |

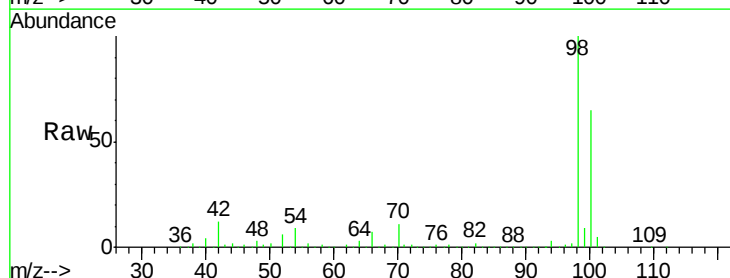


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

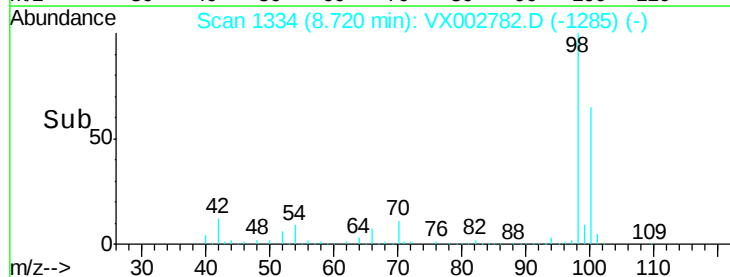
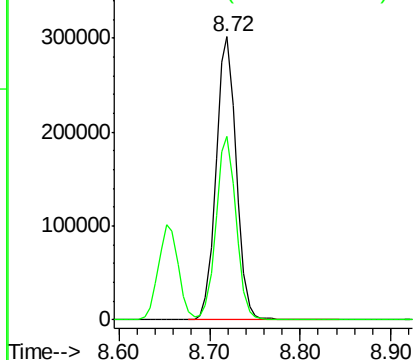


#50  
Toluene-d8  
Concen: 47.42 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.6  | 50.9  | 76.3  |



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 262.45 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

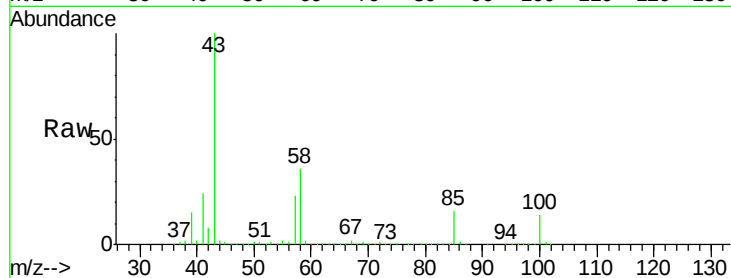
ClientSampleId :

Tot Ion: 43 Resp: 1097211

Ion Ratio Lower Upper

43 100

58 36.0 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX002596.D (-1313) (-)

Ion 58.00 (57.70 to 58.70): VX002596.D (-1313) (-)

8.65

600000

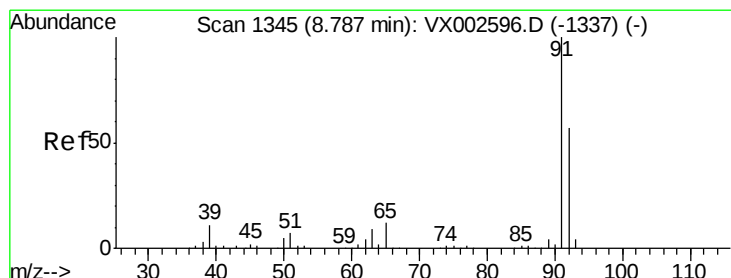
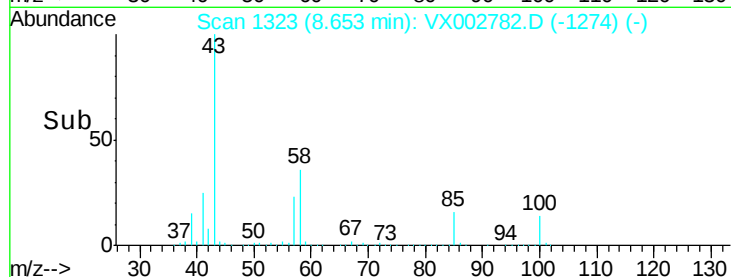
400000

200000

0

8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 54.81 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002782.D

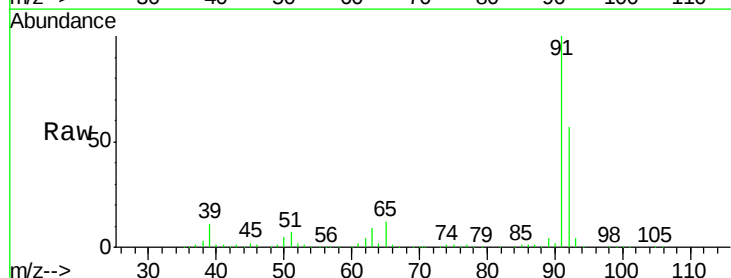
Acq: 21 Jun 2018 10:32

Tgt Ion: 92 Resp: 364029

Ion Ratio Lower Upper

92 100

91 174.6 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX002596.D (-1337) (-)

Ion 91.00 (90.70 to 91.70): VX002596.D (-1337) (-)

8.79

500000

400000

300000

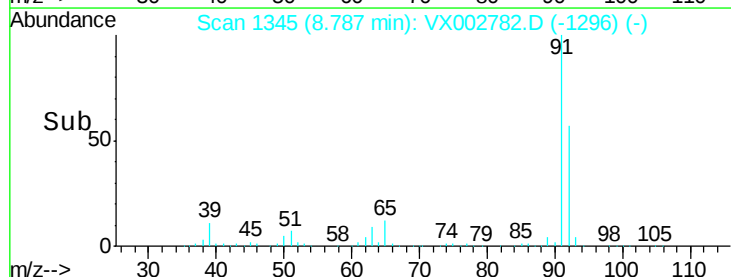
200000

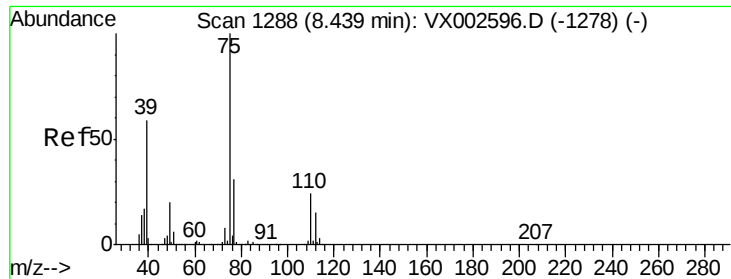
100000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 52.83 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

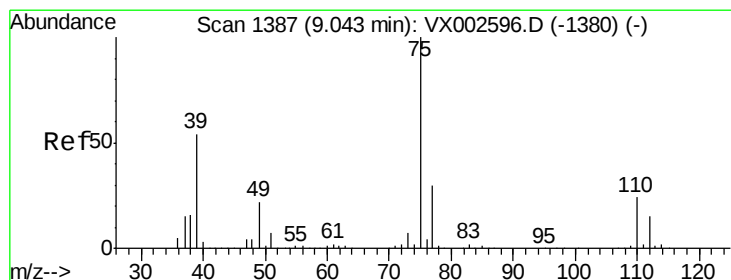
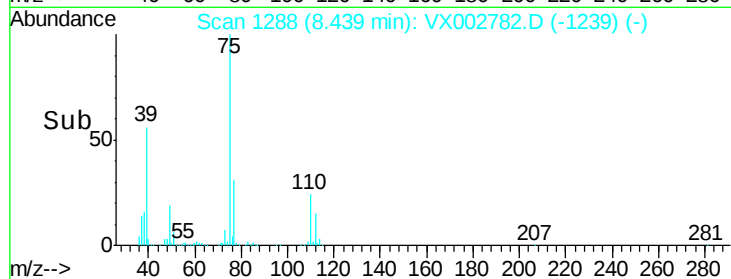
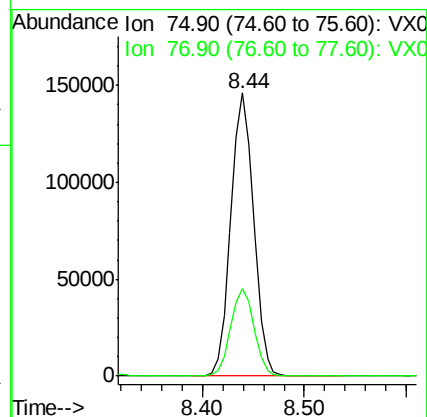
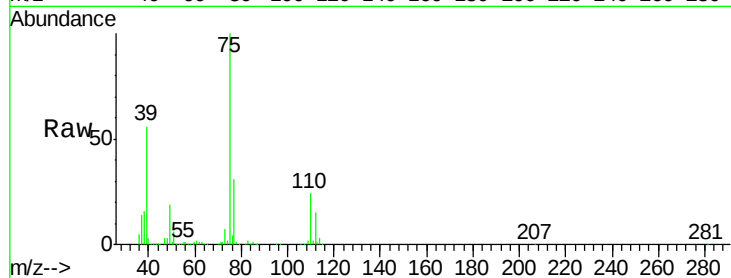
ClientSampleId :

Tot Ion: 75 Resp: 226700

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.70 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

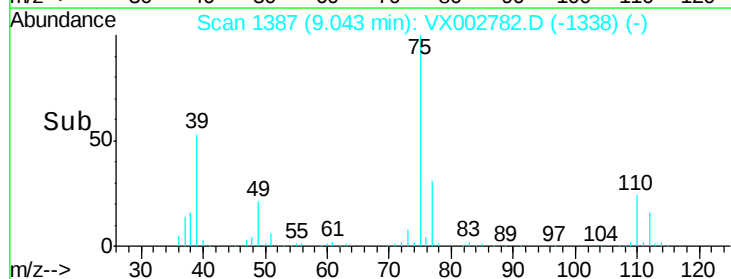
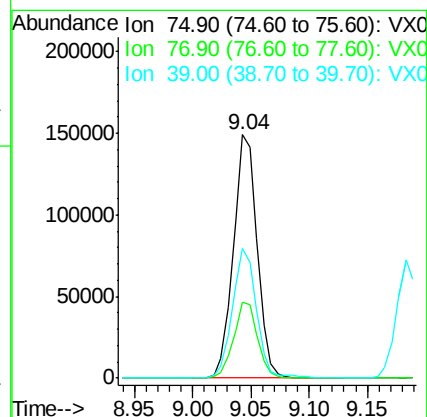
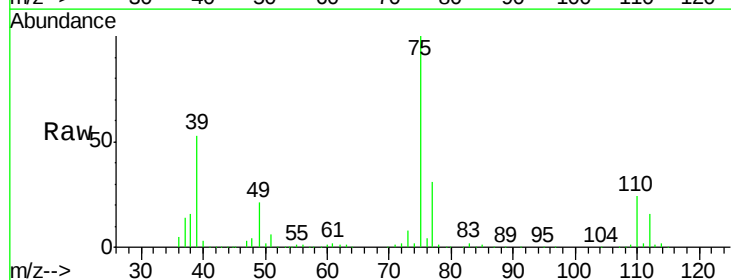
Tgt Ion: 75 Resp: 211523

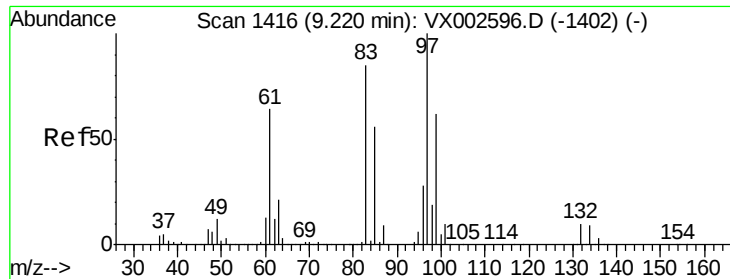
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 53.1 42.4 63.6

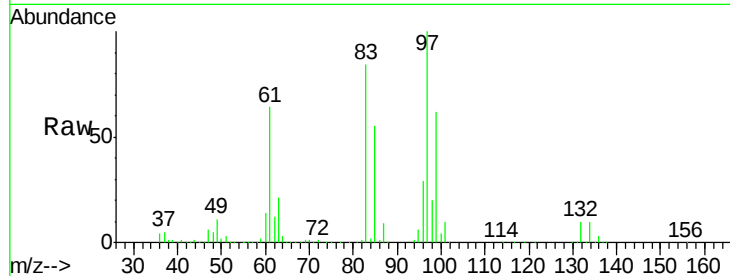




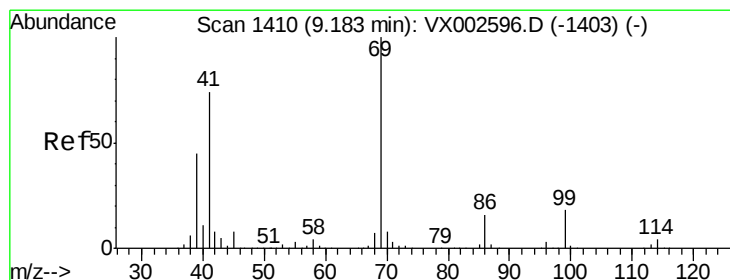
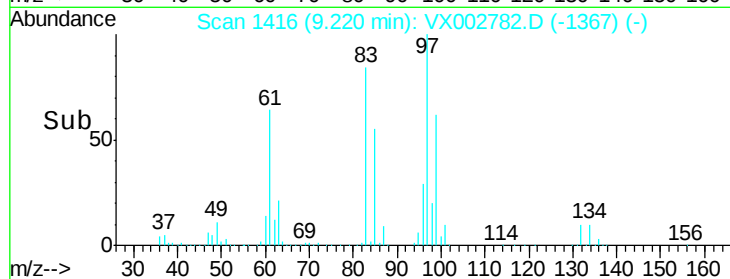
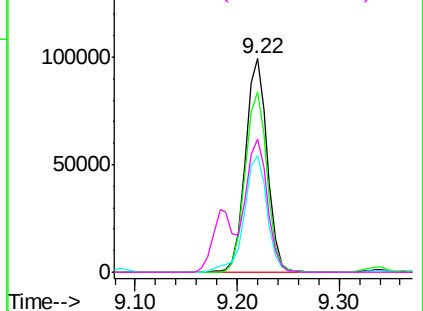
#55  
1,1,2-Trichloroethane  
Concen: 55.00 ug/l  
RT: 9.22 min Scan# 1416  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 97 Resp: 147594  
Ion Ratio Lower Upper  
97 100  
83 84.3 70.2 105.2  
85 54.8 44.9 67.3  
99 62.0 49.8 74.8

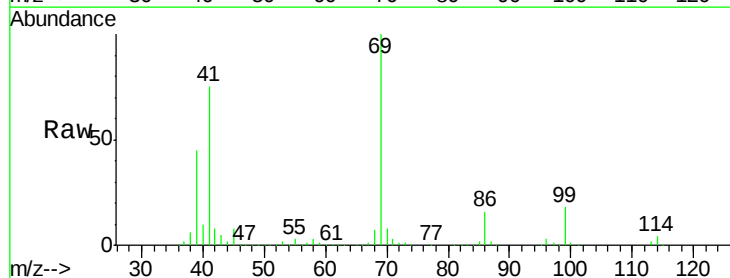


Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0

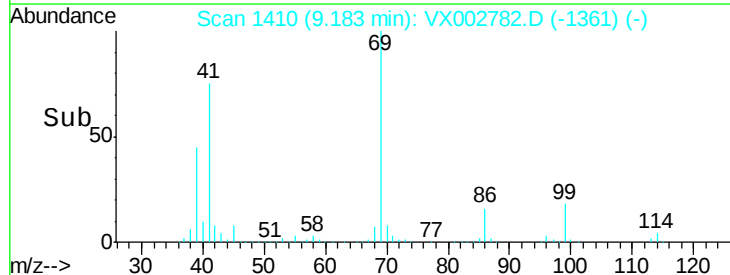
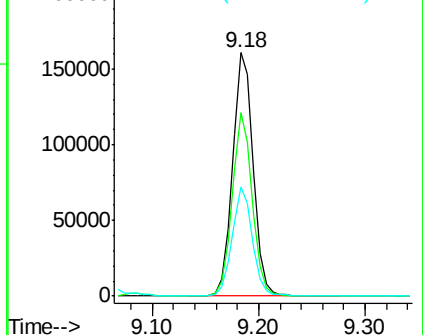


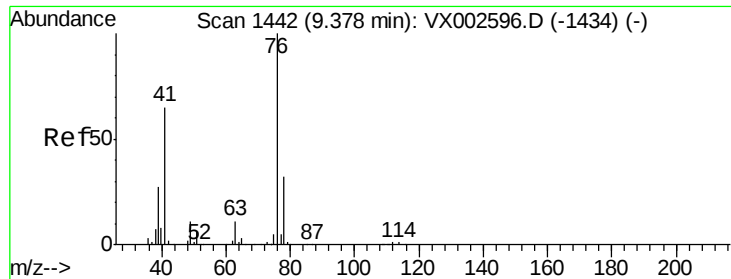
#56  
Ethyl methacrylate  
Concen: 52.89 ug/l  
RT: 9.18 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 69 Resp: 218426  
Ion Ratio Lower Upper  
69 100  
41 72.9 60.3 90.5  
39 43.5 35.8 53.8



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: 53.16 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

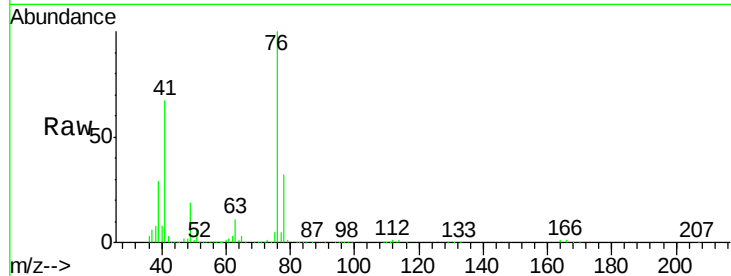
ClientSampleId :

Tot Ion: 76 Resp: 241260

Ion Ratio Lower Upper

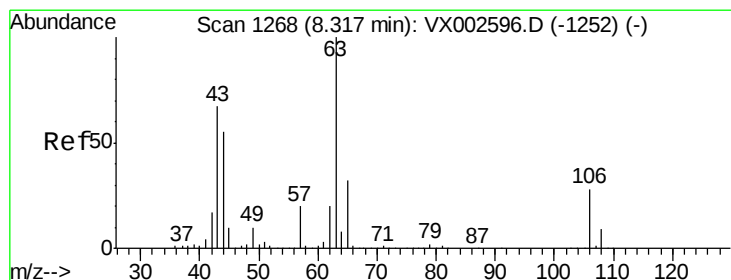
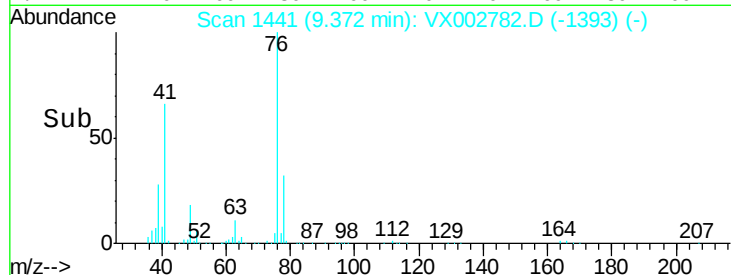
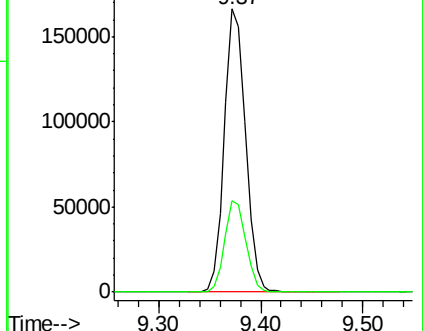
76 100

78 32.3 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 260.84 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX002782.D

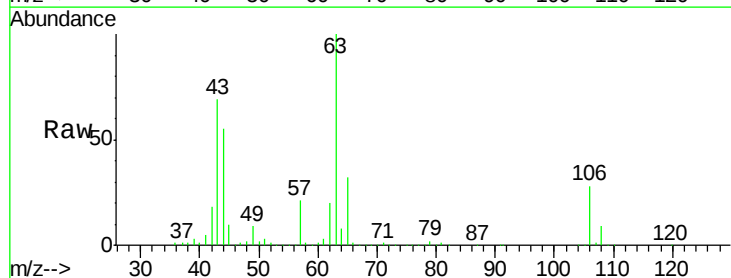
Acq: 21 Jun 2018 10:32

Tgt Ion: 63 Resp: 521008

Ion Ratio Lower Upper

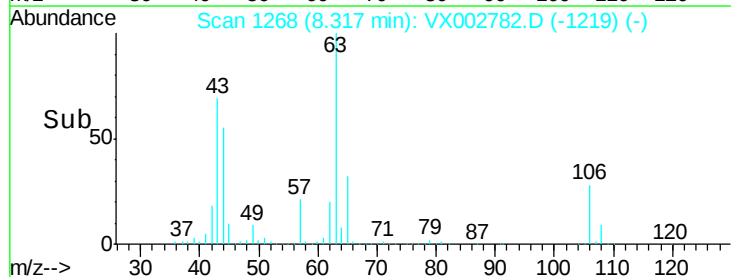
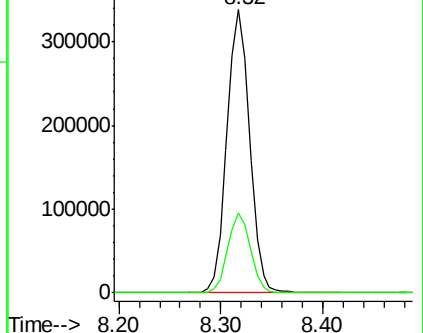
63 100

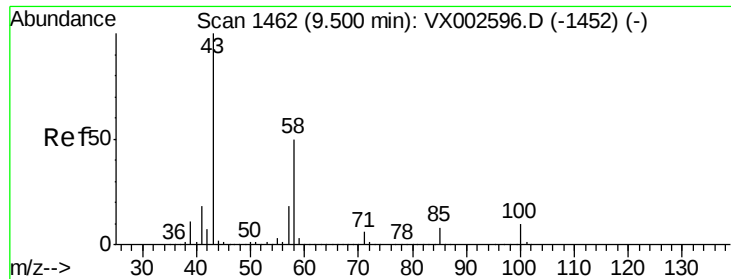
106 28.2 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

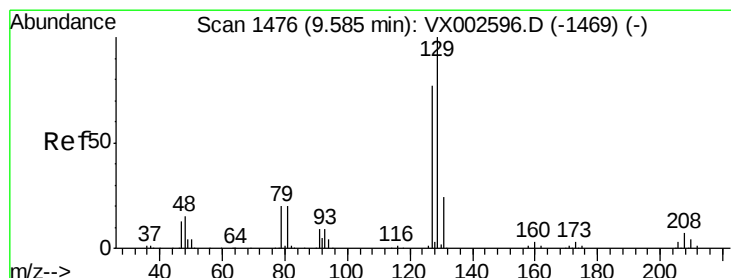
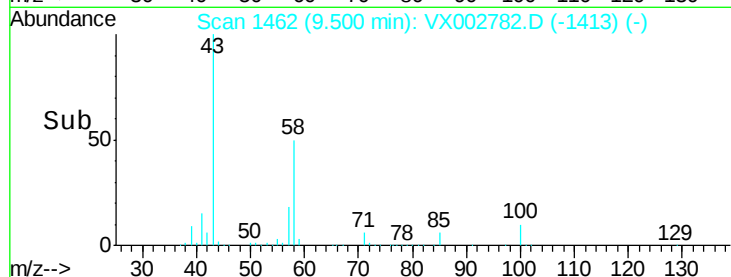
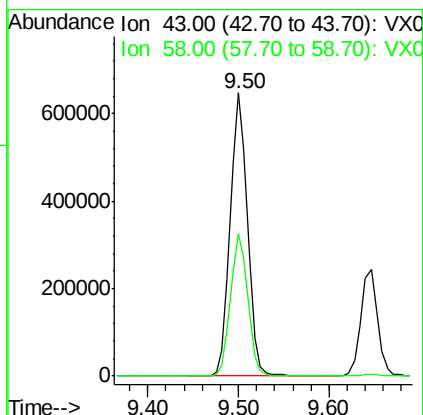
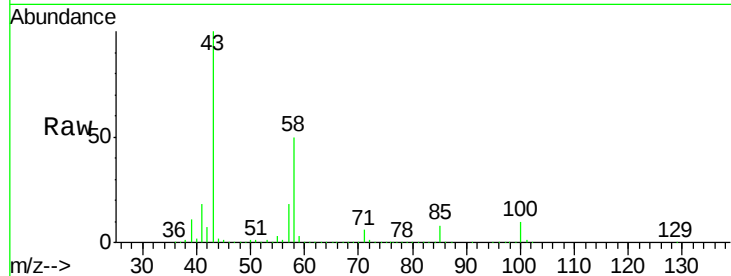




#59  
2-Hexanone  
Concen: 272.49 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

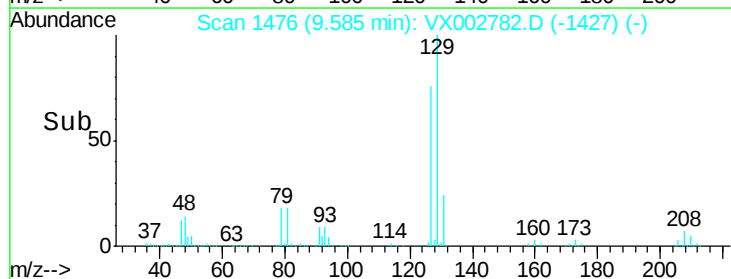
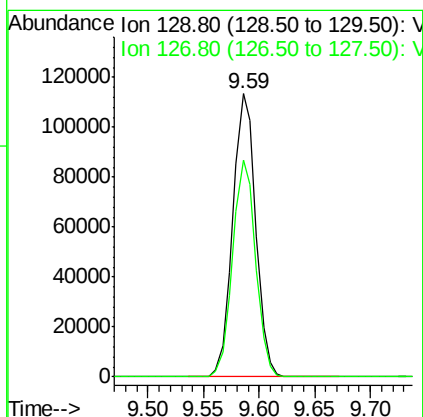
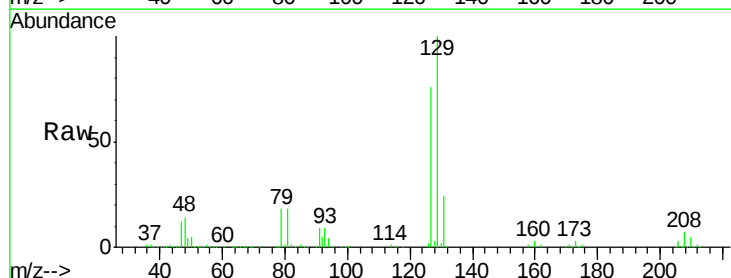
Instrument :  
MSVOA\_X  
ClientSampled :

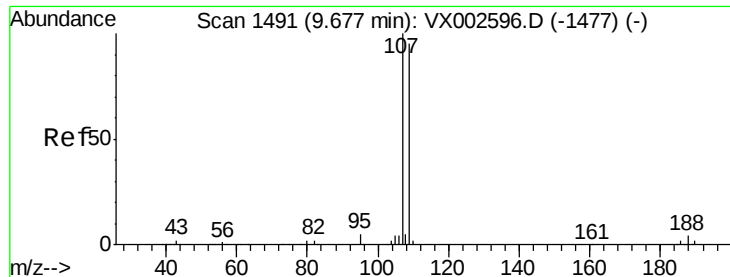
Tot Ion: 43 Resp: 858400  
Ion Ratio Lower Upper  
43 100  
58 50.5 24.6 73.6



#60  
Dibromochloromethane  
Concen: 53.45 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:129 Resp: 162204  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 57.26 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

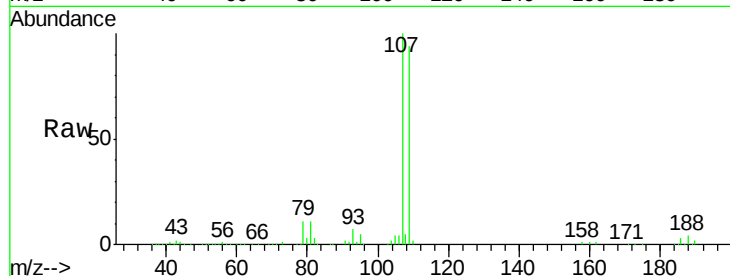
ClientSampleId :

Tot Ion:107 Resp: 159137

Ion Ratio Lower Upper

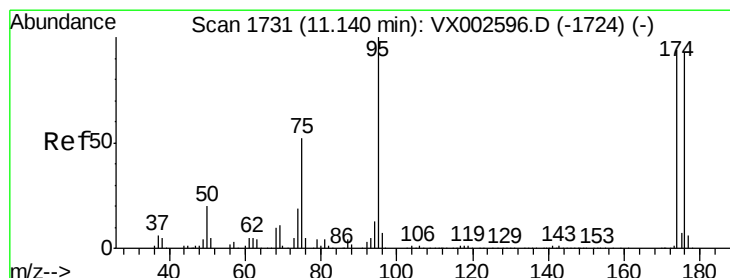
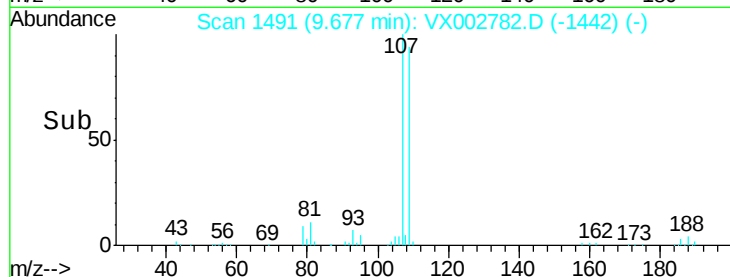
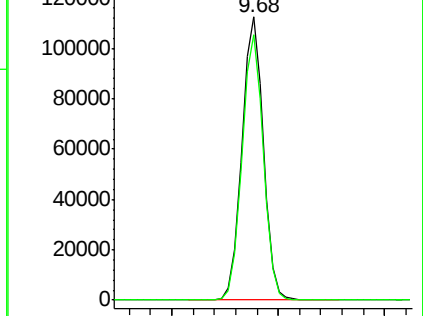
107 100

109 93.4 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

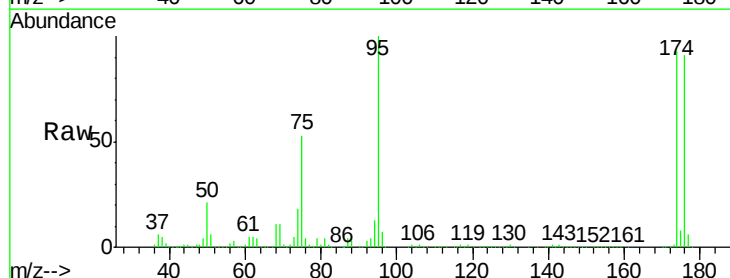
Tgt Ion: 95 Resp: 186794

Ion Ratio Lower Upper

95 100

174 96.3 0.0 187.4

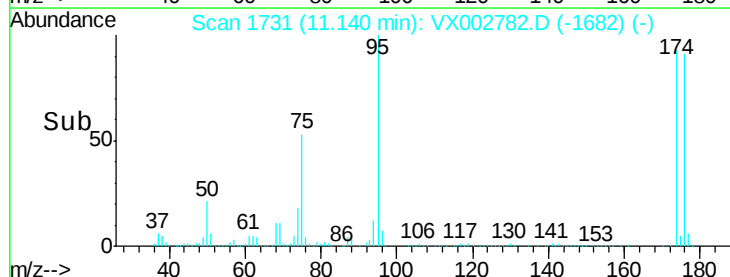
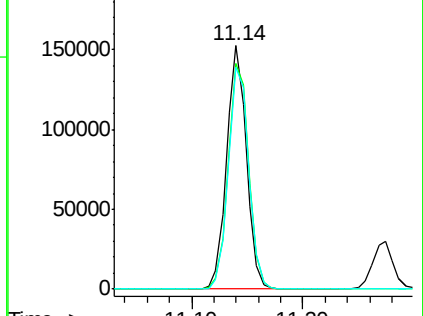
176 94.5 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

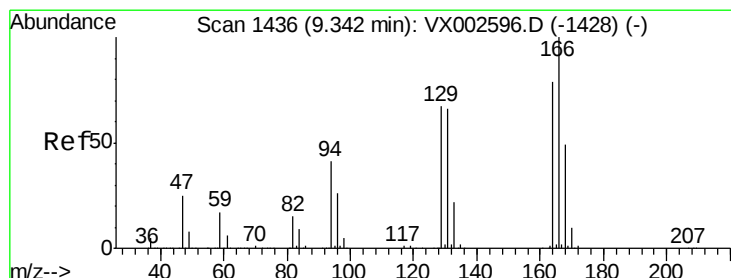
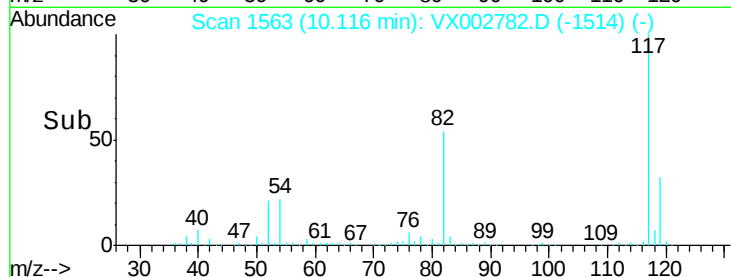
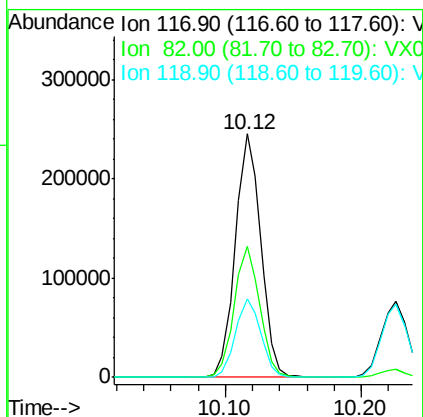
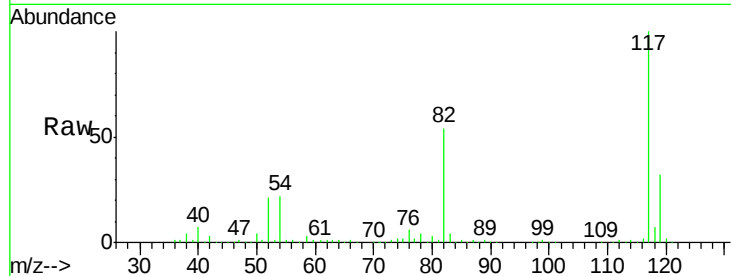




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

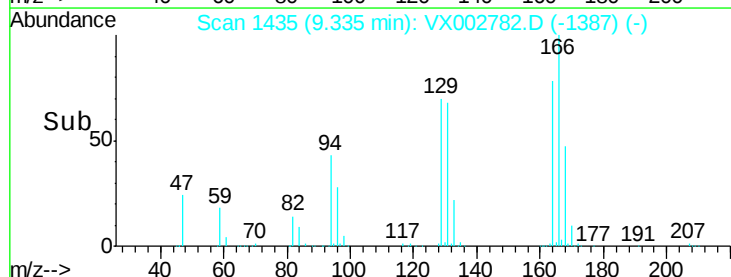
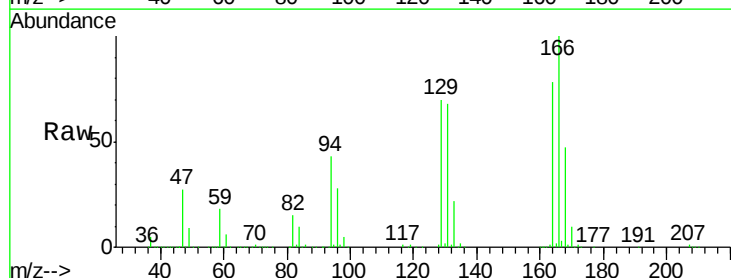
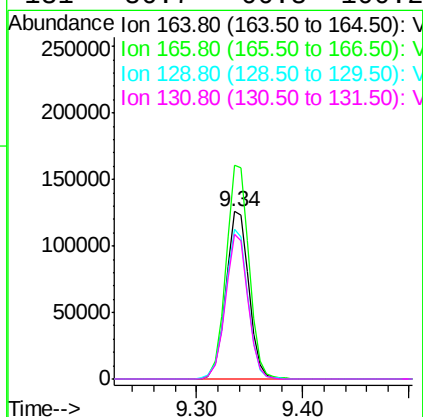
Instrument :  
MSVOA\_X  
ClientSampleId :

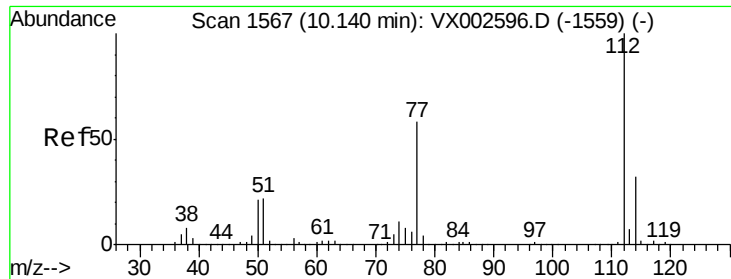
Tot Ion:117 Resp: 320730  
Ion Ratio Lower Upper  
117 100  
82 53.6 45.0 67.4  
119 32.1 25.8 38.6



#64  
Tetrachloroethene  
Concen: 53.10 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. -0.01 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:164 Resp: 189032  
Ion Ratio Lower Upper  
164 100  
166 127.7 102.9 154.3  
129 89.9 68.6 102.8  
131 86.7 66.8 100.2

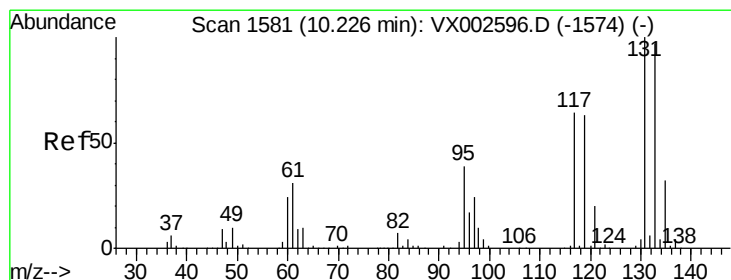
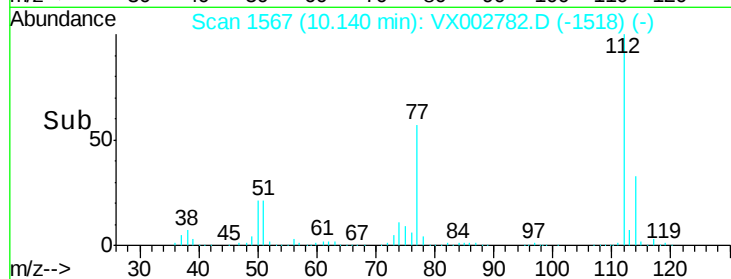
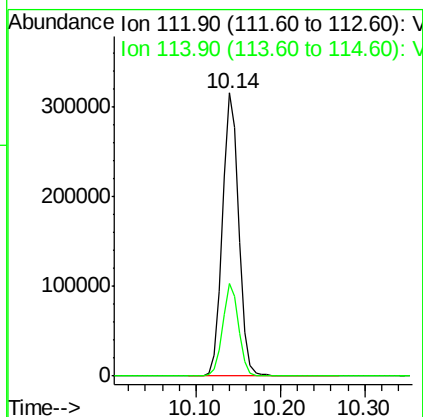
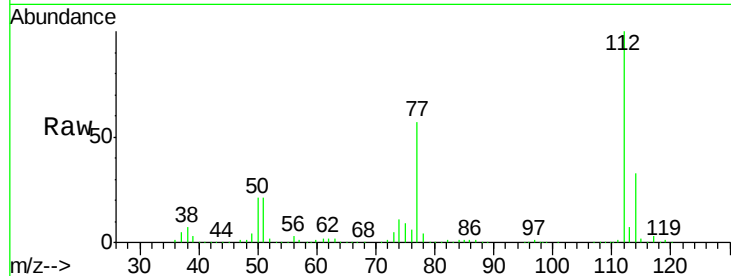




#65  
Chlorobenzene  
Concen: 53.75 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

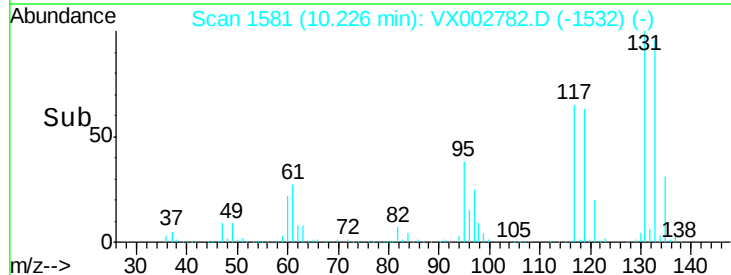
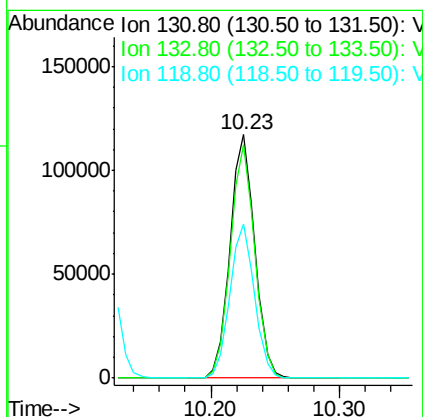
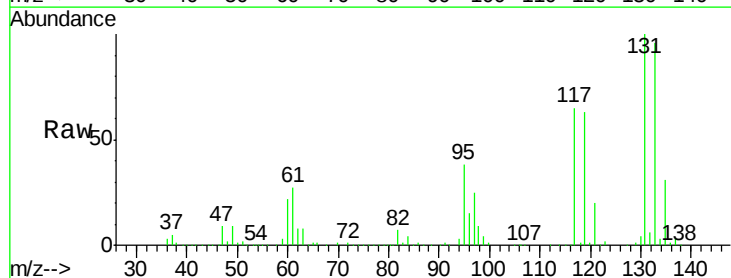
Instrument :  
MSVOA\_X  
ClientSampleId :

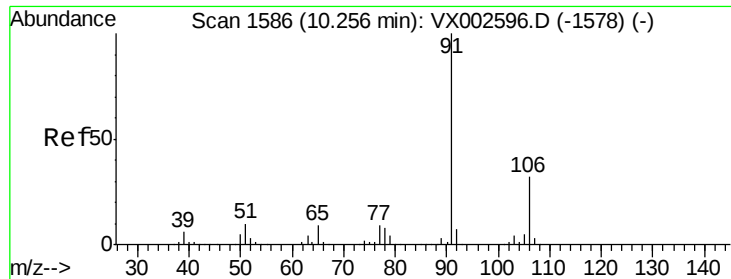
Tot Ion:112 Resp: 423393  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.64 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:131 Resp: 157463  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.9 143.6  
119 62.9 31.8 95.3

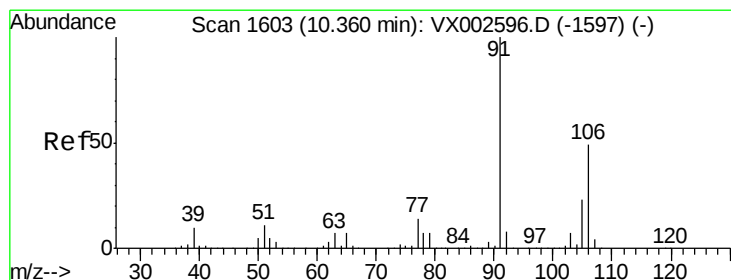
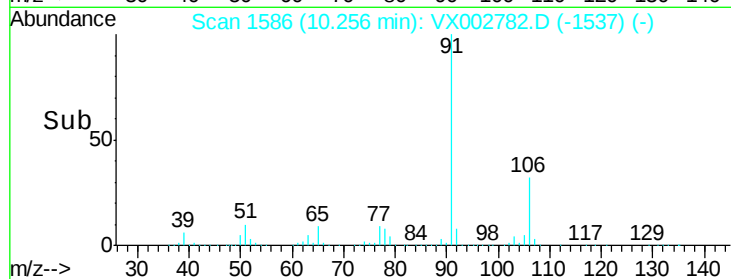
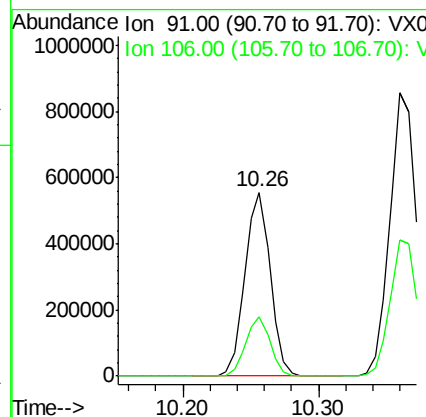
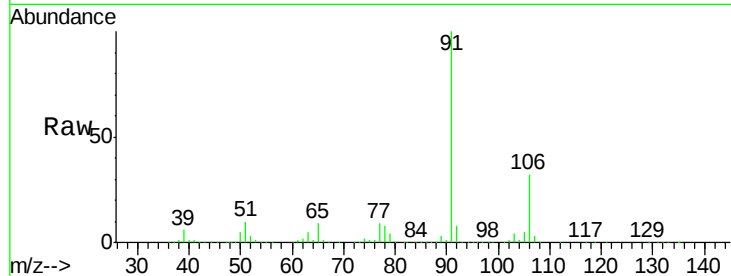




#67  
Ethyl Benzene  
Concen: 54.61 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

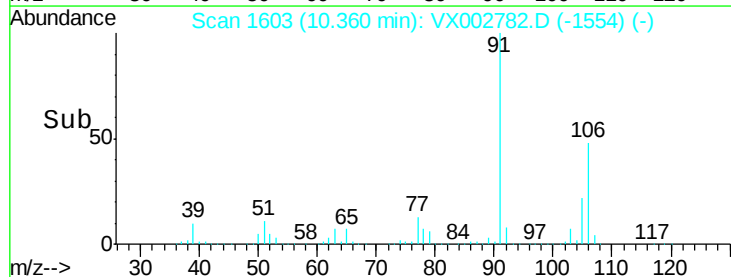
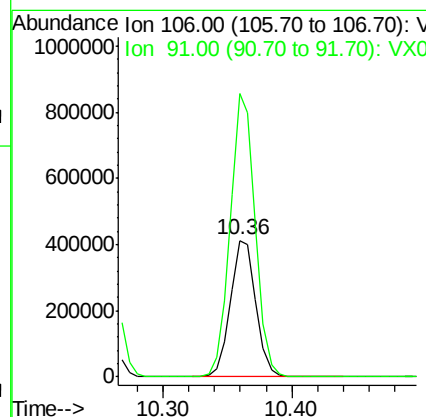
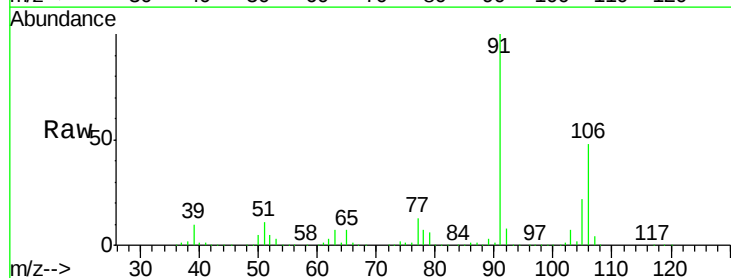
Instrument :  
MSVOA\_X  
ClientSampleId :

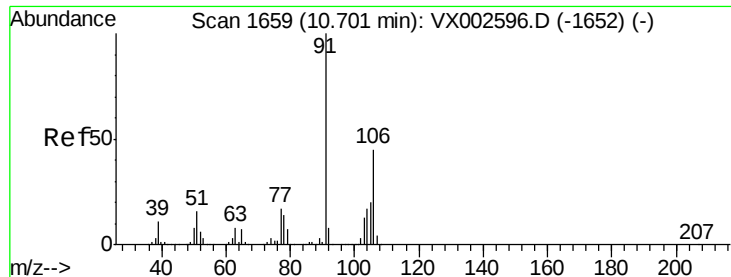
Tot Ion: 91 Resp: 725507  
Ion Ratio Lower Upper  
91 100  
106 32.2 25.5 38.3



#68  
m/p-Xylenes  
Concen: 111.51 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 106 Resp: 571478  
Ion Ratio Lower Upper  
106 100  
91 204.1 163.4 245.2

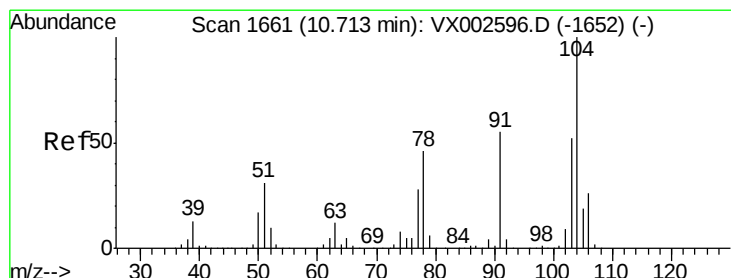
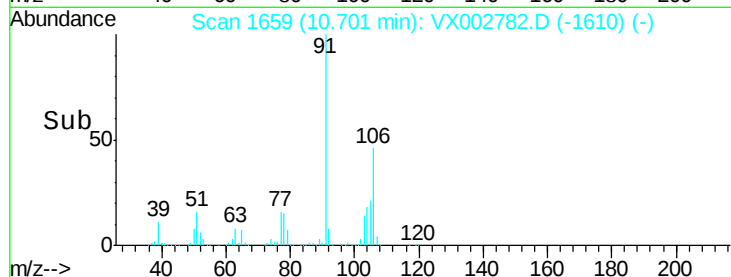
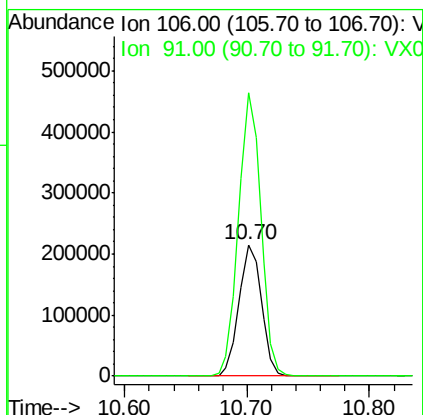
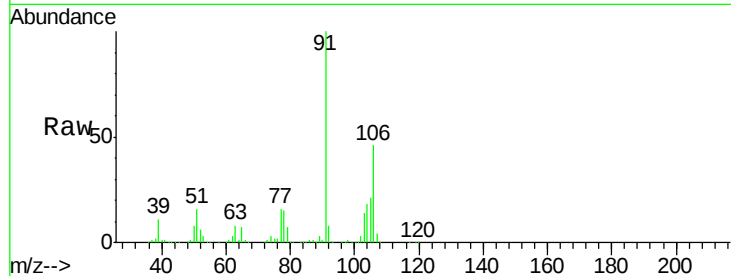




#69  
o-Xylene  
Concen: 54.24 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

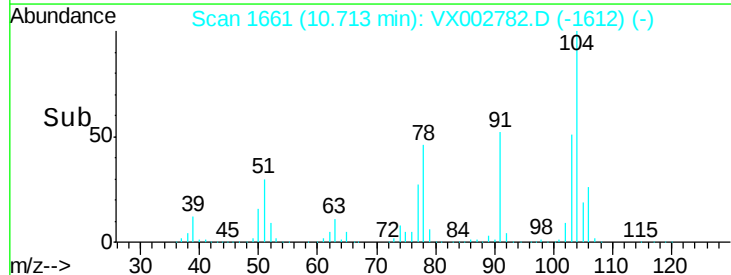
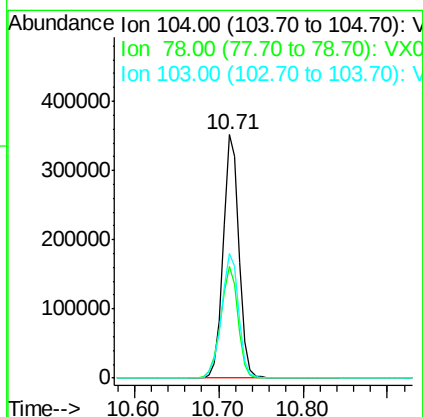
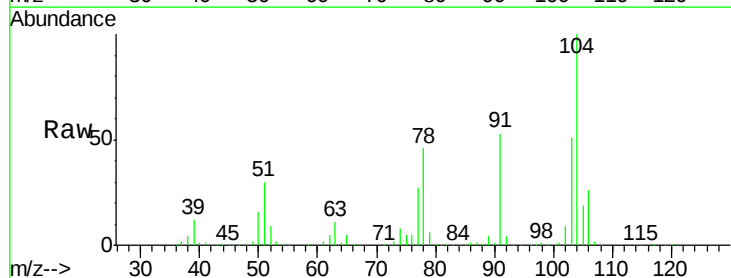
Instrument :  
MSVOA\_X  
ClientSampleId :

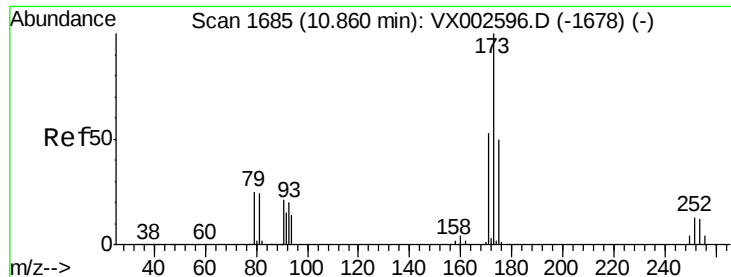
Tot Ion:106 Resp: 273116  
Ion Ratio Lower Upper  
106 100  
91 214.5 108.2 324.6



#70  
Styrene  
Concen: 55.06 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:104 Resp: 455958  
Ion Ratio Lower Upper  
104 100  
78 50.4 41.0 61.6  
103 55.7 44.2 66.4

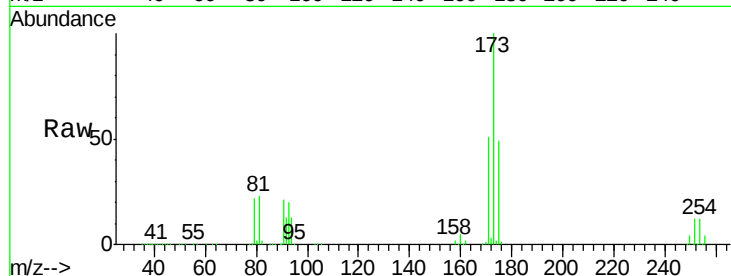




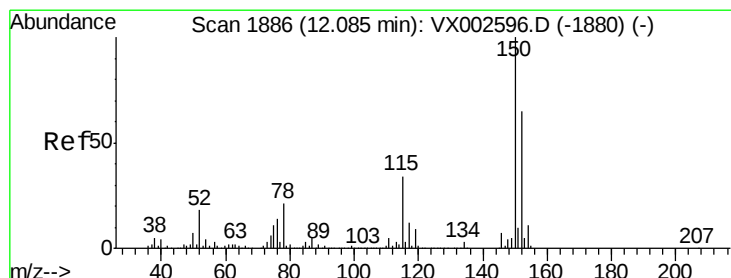
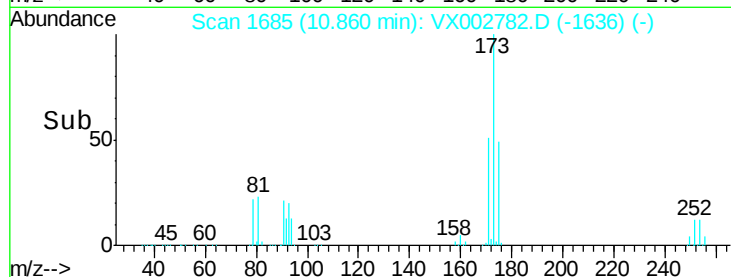
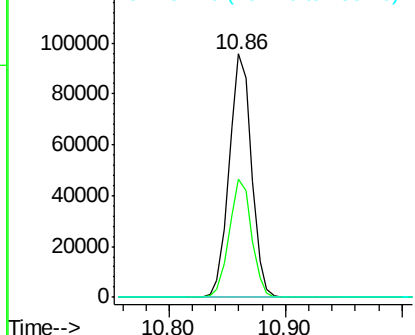
#71  
Bromoform  
Concen: 51.88 ug/l  
RT: 10.86 min Scan# 1685  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:173 Resp: 127323  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.7 74.1  
254 0.2 0.2 0.2#

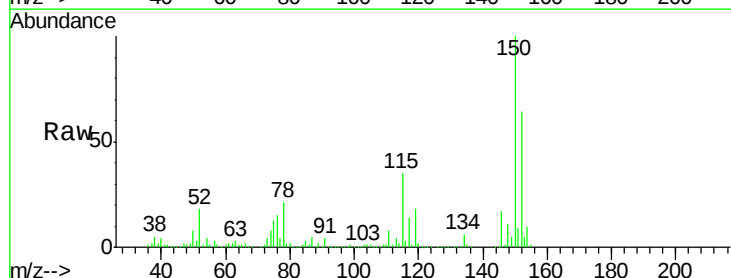


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

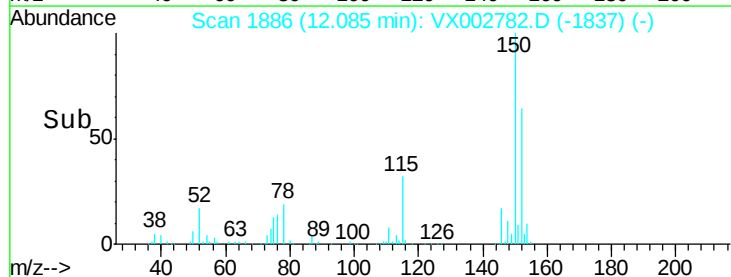
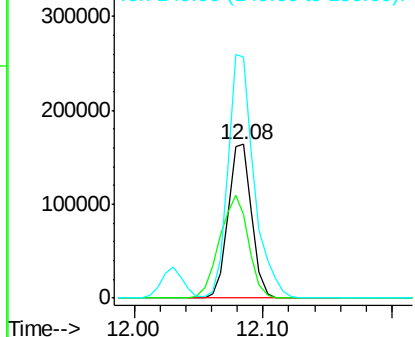


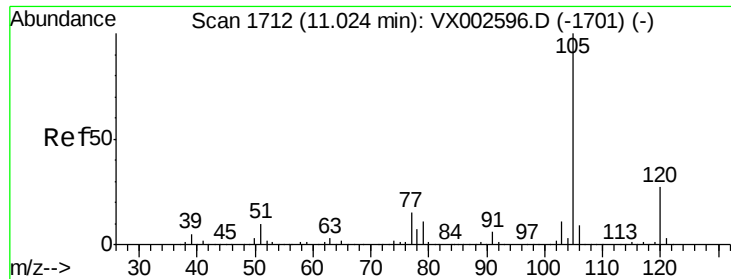
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:152 Resp: 210704  
Ion Ratio Lower Upper  
152 100  
115 81.4 40.1 120.2  
150 174.9 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.41 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

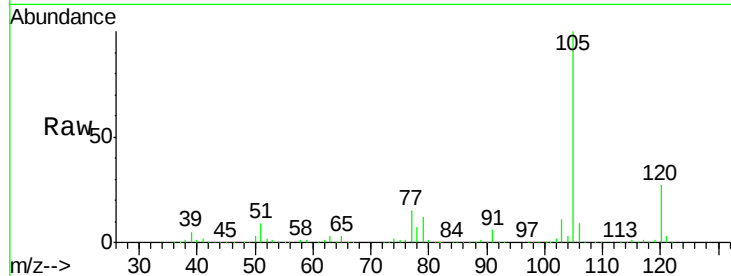
ClientSampleId :

Tot Ion:105 Resp: 752618

Ion Ratio Lower Upper

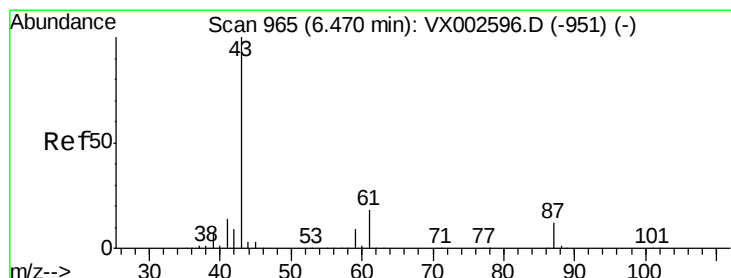
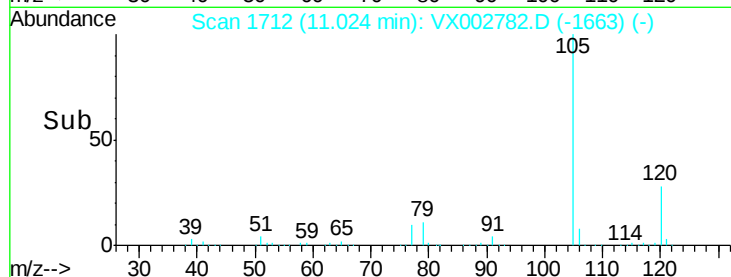
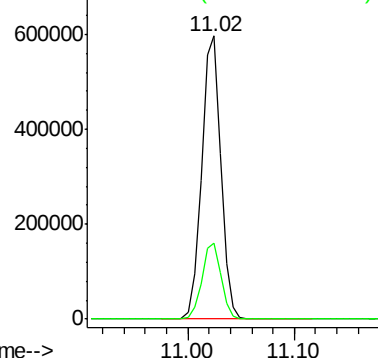
105 100

120 27.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.69 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Tgt Ion: 43 Resp: 333911

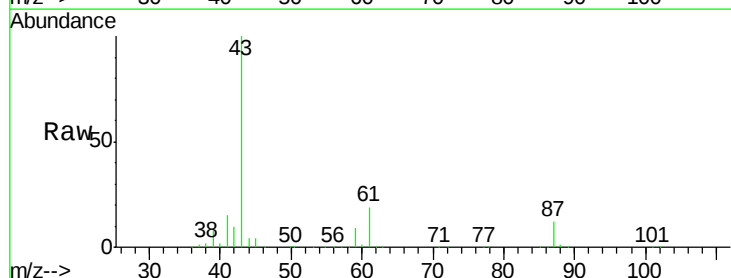
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.2 14.4 21.6

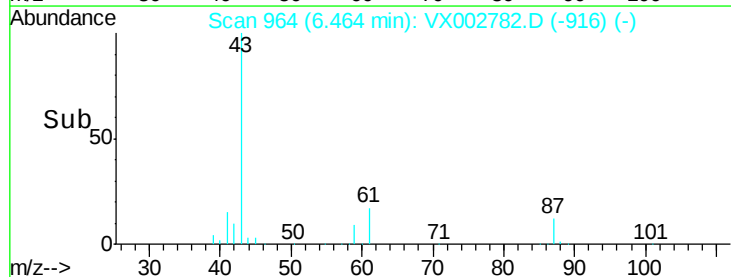
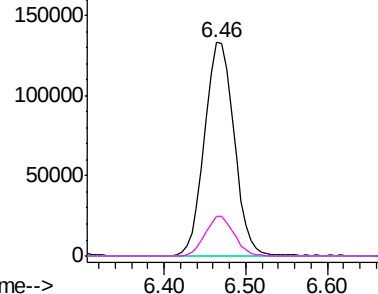


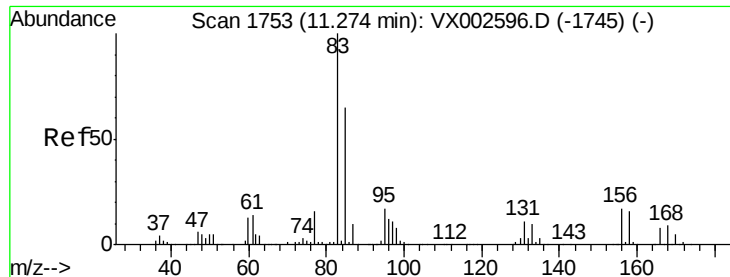
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 53.39 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

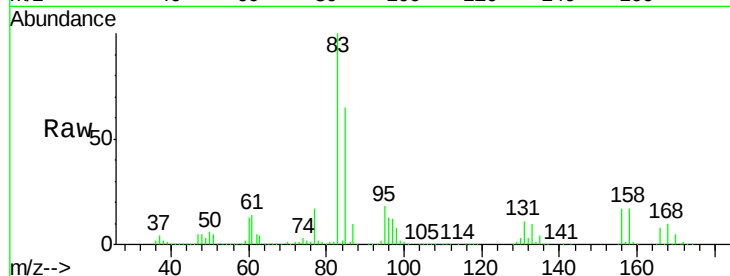
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 83 Resp: 222184

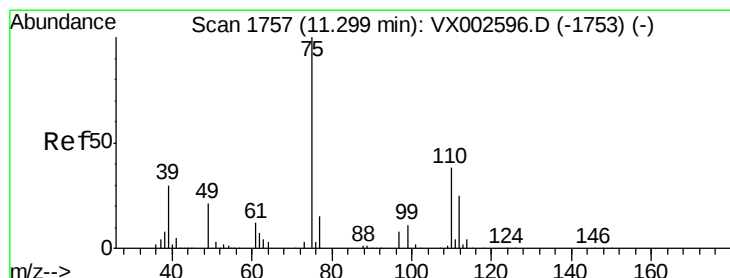
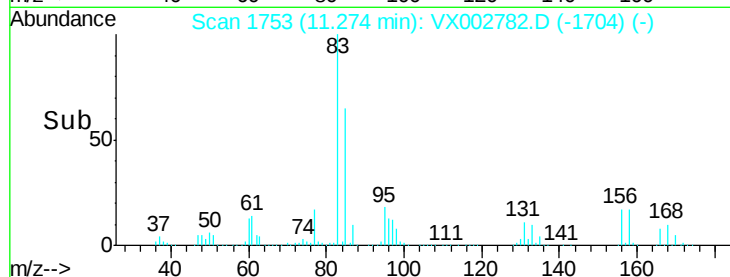
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 11.2  | 5.6   | 16.8  |
| 85  | 64.2  | 32.4  | 97.2  |



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.74 ug/l

RT: 11.30 min Scan# 1757

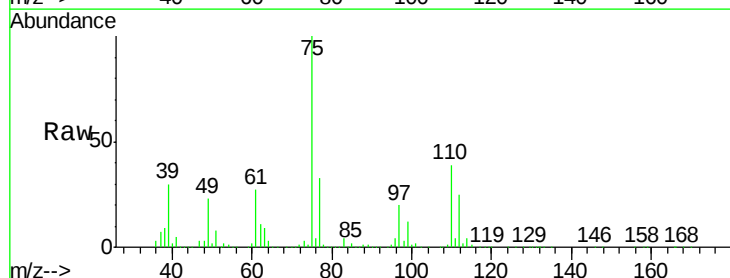
Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

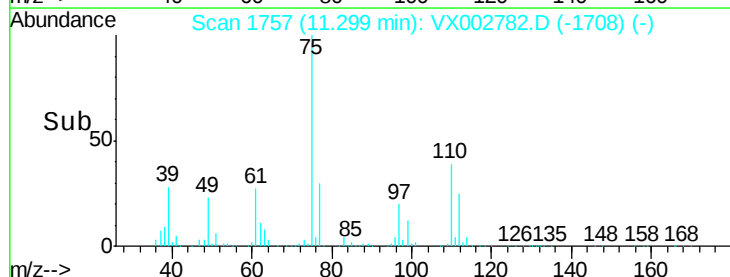
Tgt Ion: 75 Resp: 257416

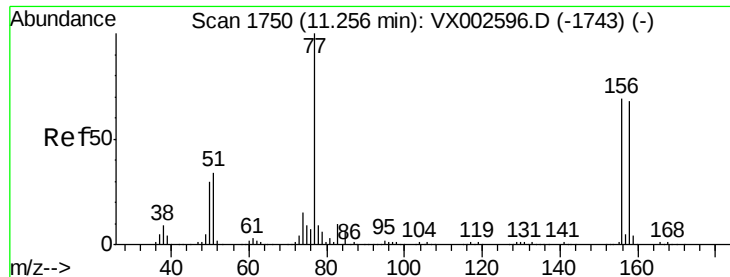
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.5  | 22.8  | 68.3  |



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.39 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampled :

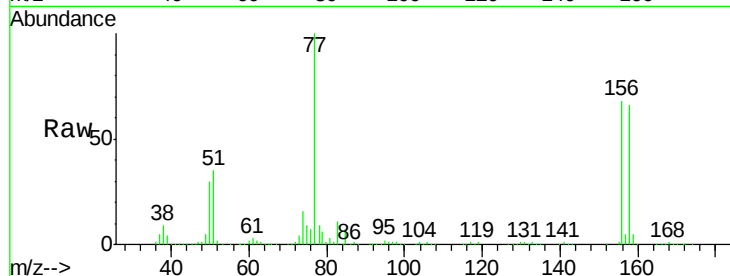
Tot Ion:156 Resp: 205700

Ion Ratio Lower Upper

156 100

77 137.8 71.4 214.2

158 97.5 48.9 146.6

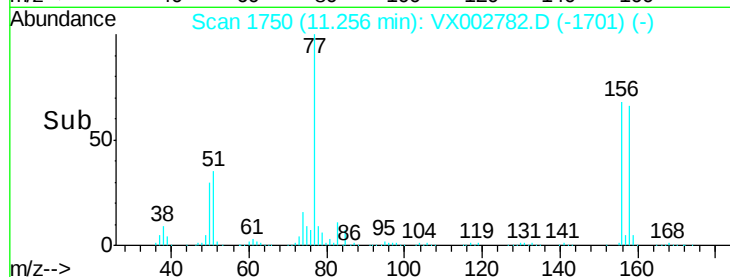


Abundance Ion 155.80 (155.50 to 156.50): V

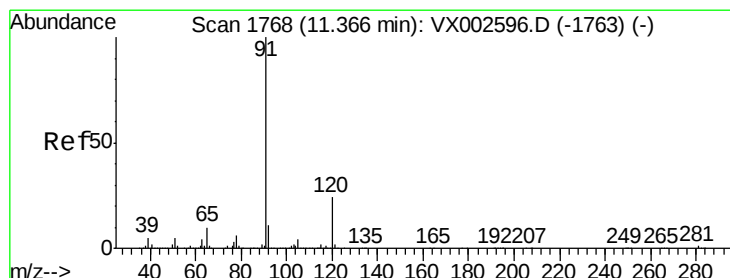
Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V

Time-->



Time-->



#78

n-propylbenzene

Concen: 53.94 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002782.D

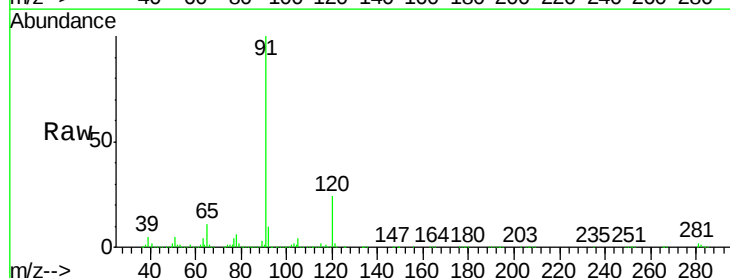
Acq: 21 Jun 2018 10:32

Tgt Ion: 91 Resp: 871808

Ion Ratio Lower Upper

91 100

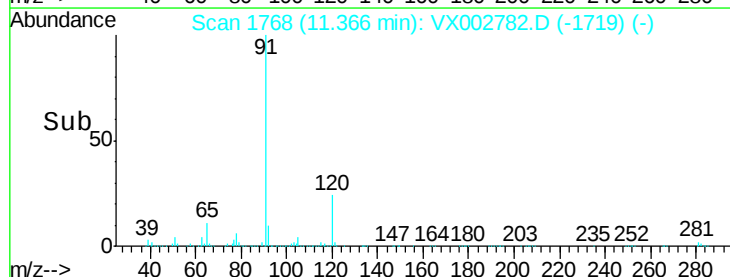
120 23.8 11.8 35.4



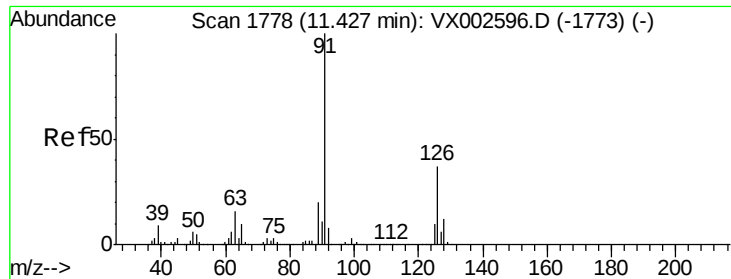
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

Time-->



Time-->



#79

2-Chlorotoluene

Concen: 52.82 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

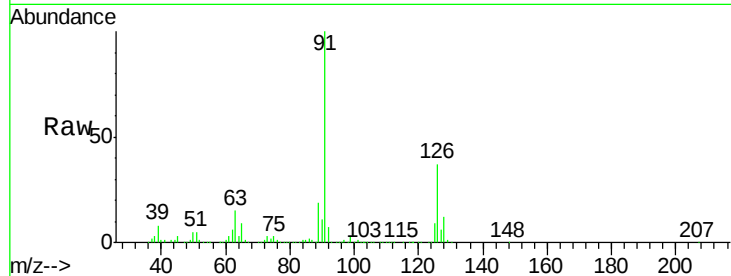
ClientSampled :

Tot Ion: 91 Resp: 509664

Ion Ratio Lower Upper

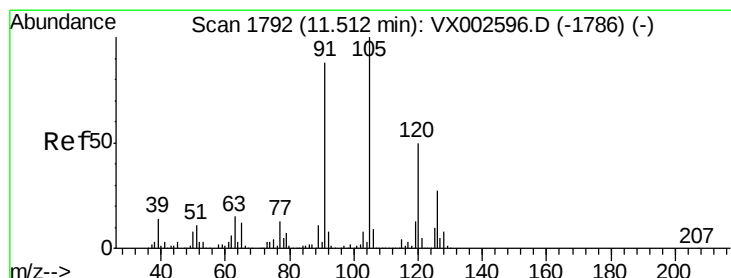
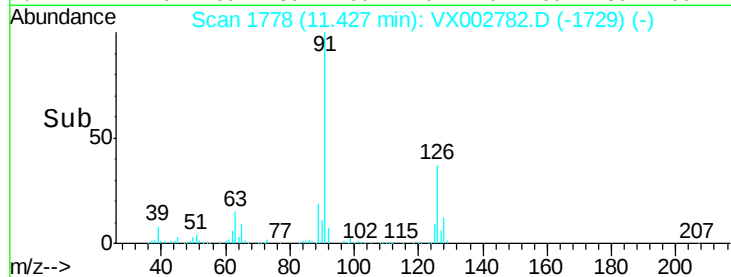
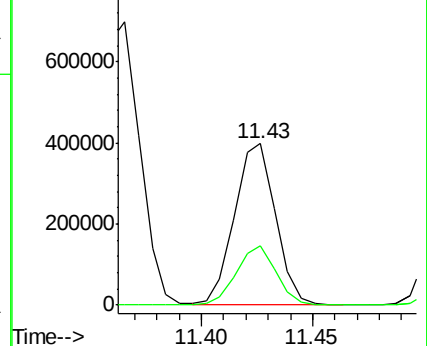
91 100

126 35.6 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX002596.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX002596.D (-1773) (-)



#80

1,3,5-Trimethylbenzene

Concen: 54.03 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002782.D

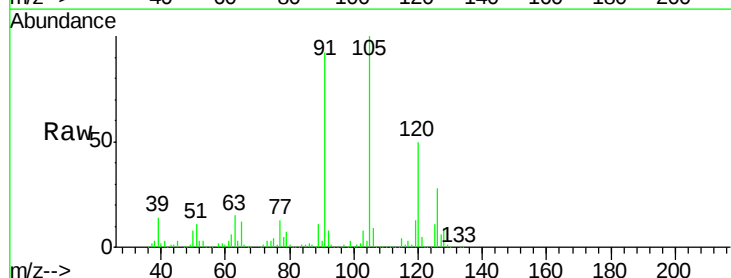
Acq: 21 Jun 2018 10:32

Tgt Ion: 105 Resp: 643502

Ion Ratio Lower Upper

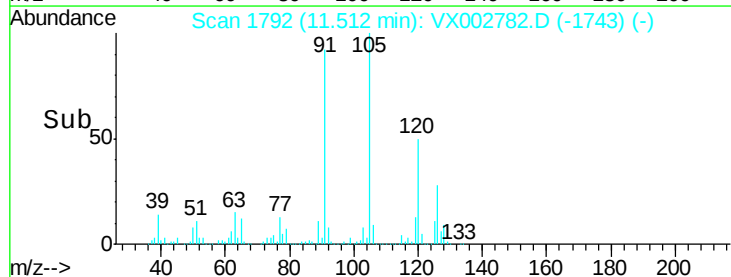
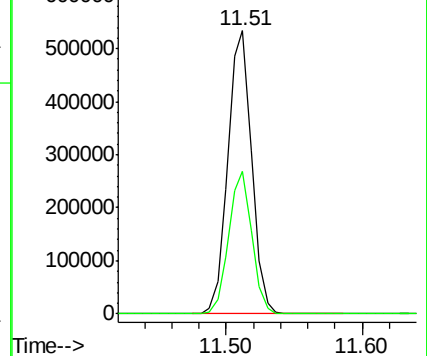
105 100

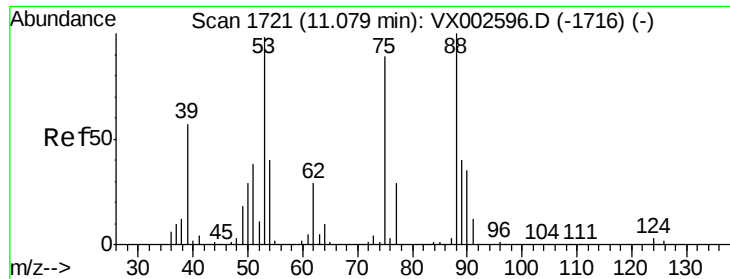
120 49.1 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): VX002596.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX002596.D (-1786) (-)

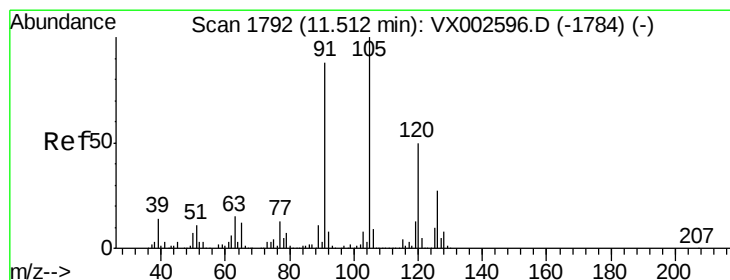
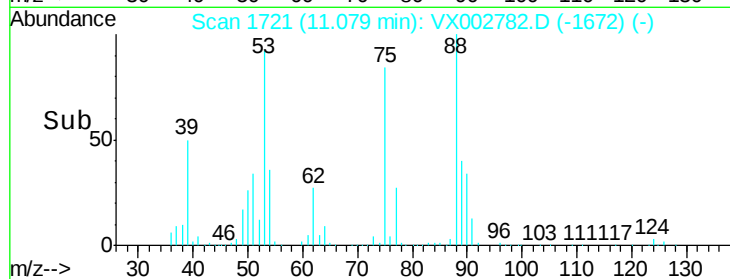
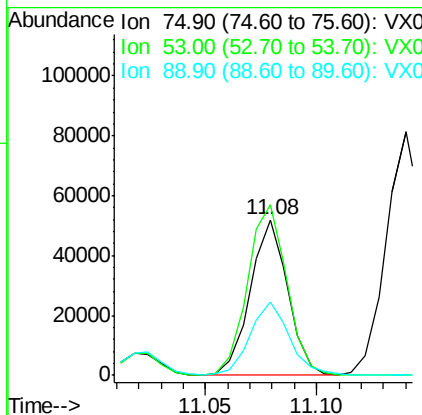
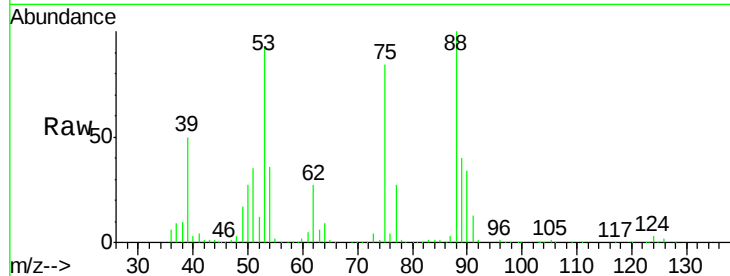




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.83 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

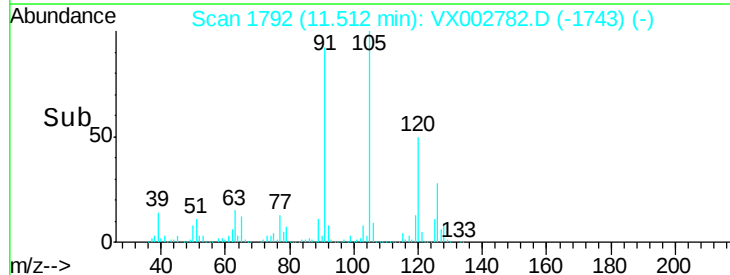
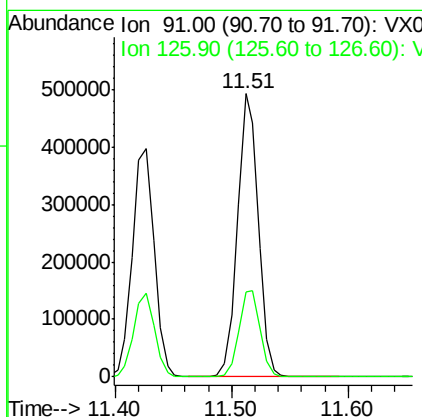
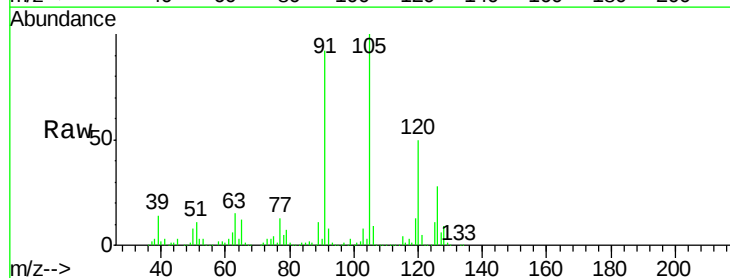
Instrument :  
MSVOA\_X  
ClientSampled :

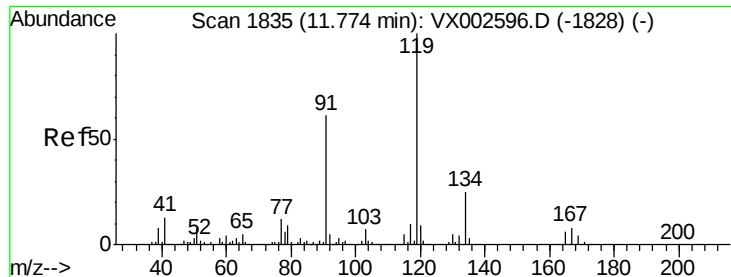
Tot Ion: 75 Resp: 60537  
Ion Ratio Lower Upper  
75 100  
53 115.2 86.8 130.2  
89 50.1 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 53.78 ug/l  
RT: 11.51 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion: 91 Resp: 612343  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.4 46.4

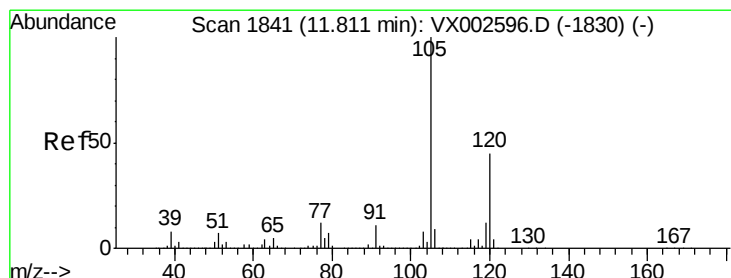
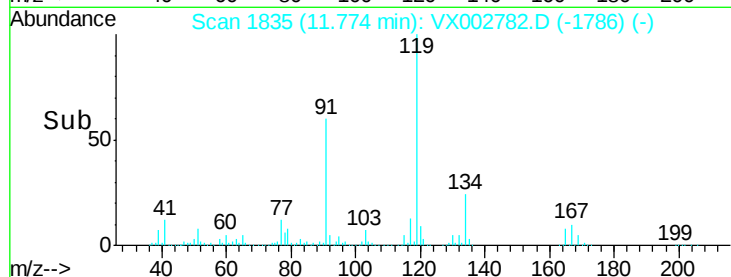
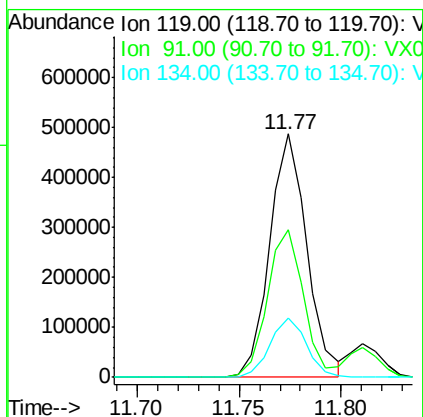
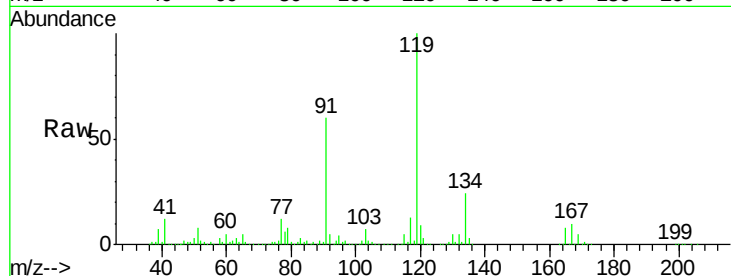




#83  
tert-Butylbenzene  
Concen: 53.82 ug/l  
RT: 11.77 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

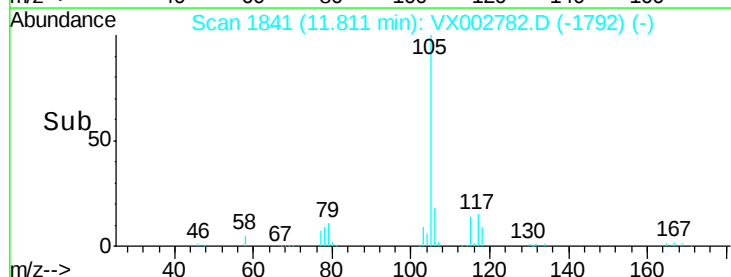
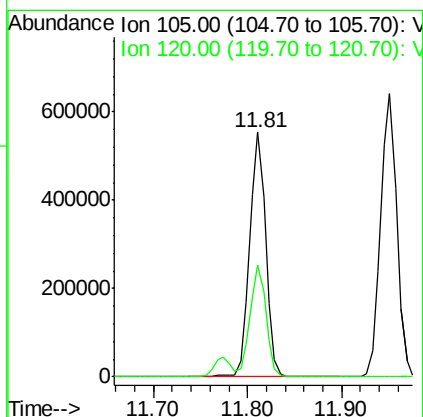
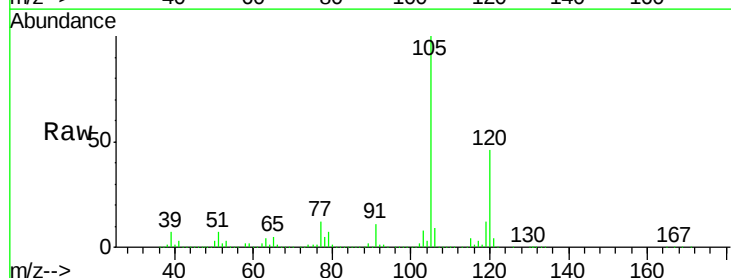
Instrument :  
MSVOA\_X  
ClientSampled :

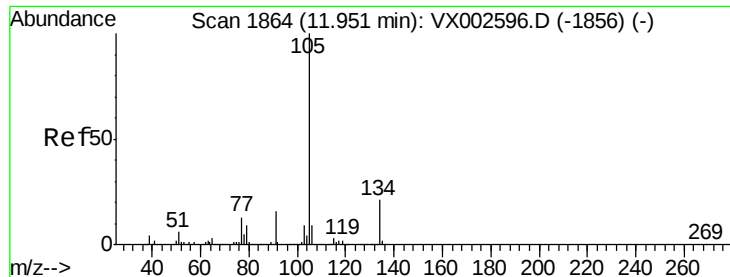
Tot Ion:119 Resp: 617498  
Ion Ratio Lower Upper  
119 100  
91 59.8 30.3 90.9  
134 23.8 11.7 35.1



#84  
1,2,4-Trimethylbenzene  
Concen: 54.65 ug/l  
RT: 11.81 min Scan# 1841  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:105 Resp: 664168  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 53.82 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

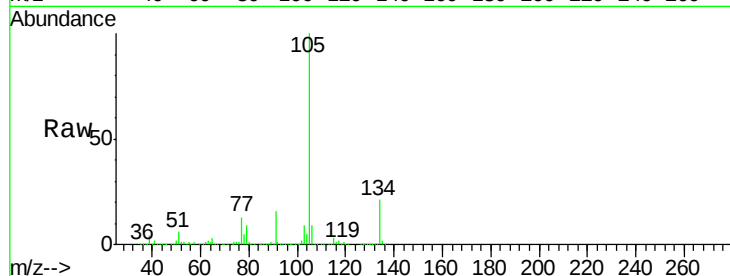
ClientSampleId :

Tot Ion:105 Resp: 767709

Ion Ratio Lower Upper

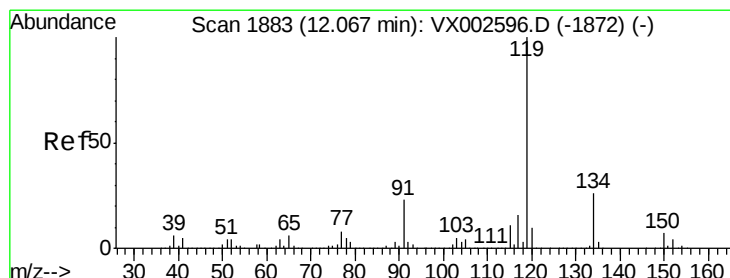
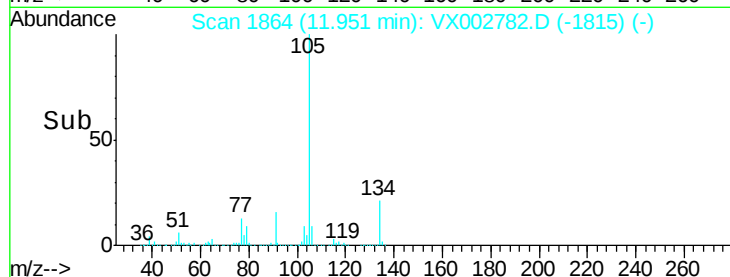
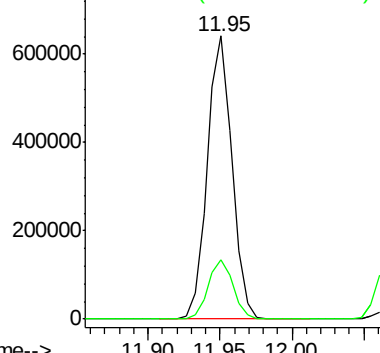
105 100

134 21.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.85 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

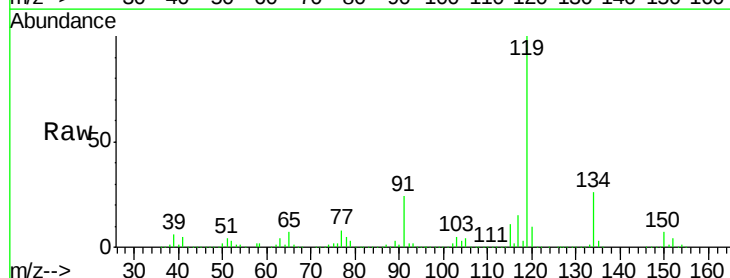
Tgt Ion:119 Resp: 707933

Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.1

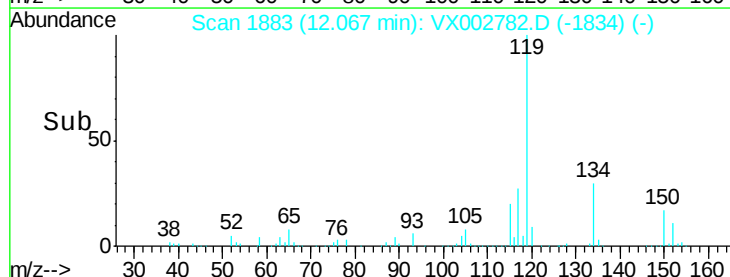
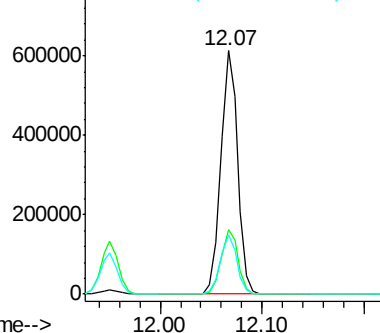
91 23.9 11.9 35.7

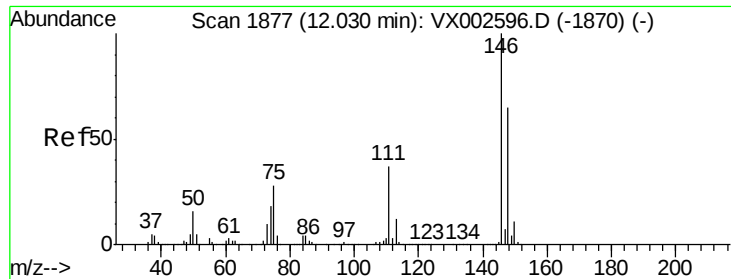


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 53.41 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampleId :

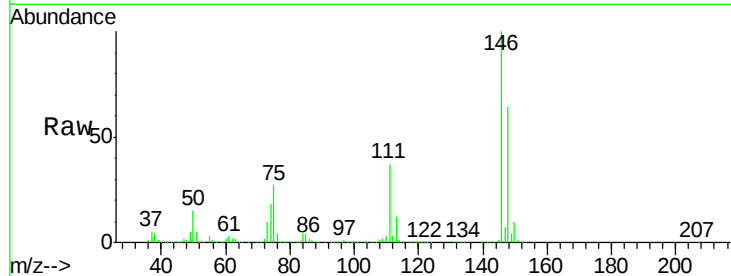
Tot Ion:146 Resp: 384510

Ion Ratio Lower Upper

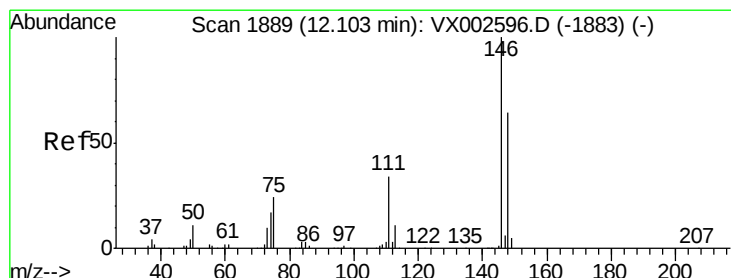
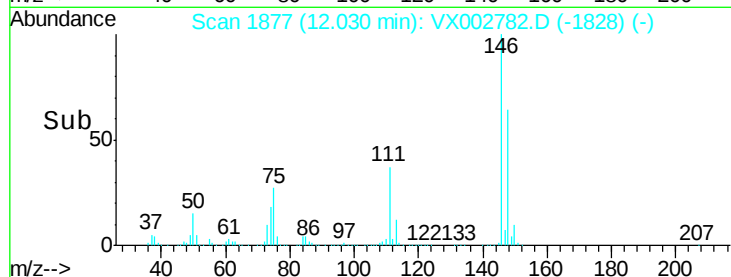
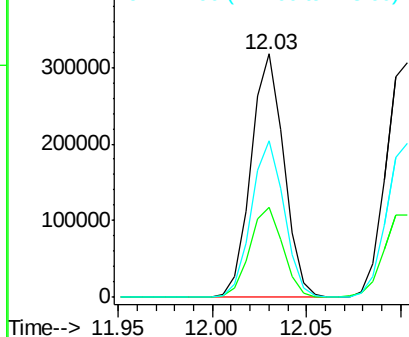
146 100

111 37.3 18.9 56.7

148 64.0 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 52.90 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

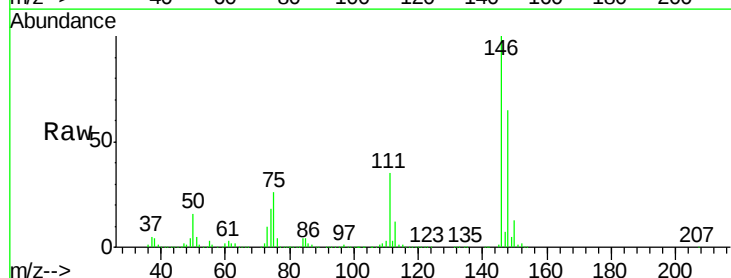
Tgt Ion:146 Resp: 387526

Ion Ratio Lower Upper

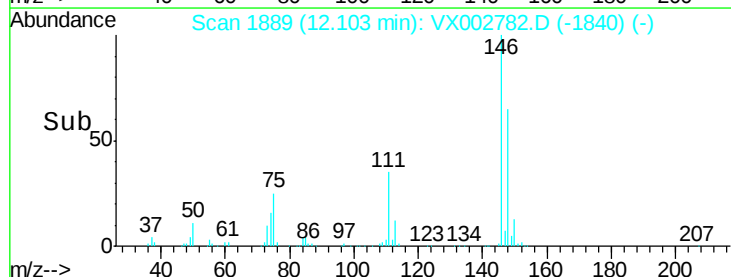
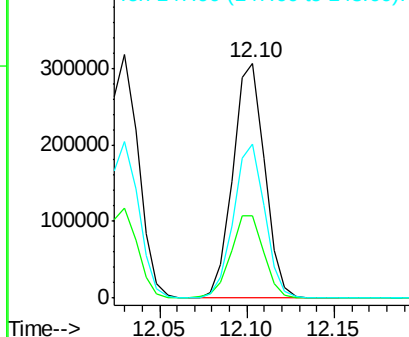
146 100

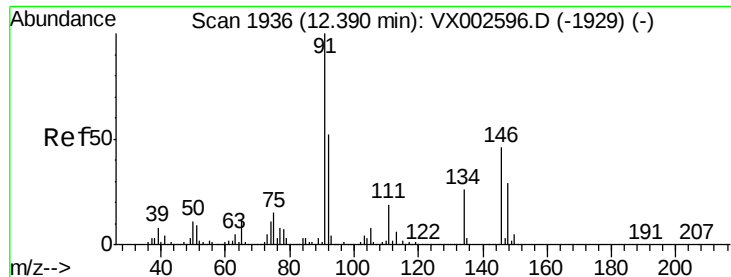
111 36.4 18.7 56.1

148 64.7 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 54.87 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX002782.D

Acq: 21 Jun 2018 10:32

Instrument :

MSVOA\_X

ClientSampleId :

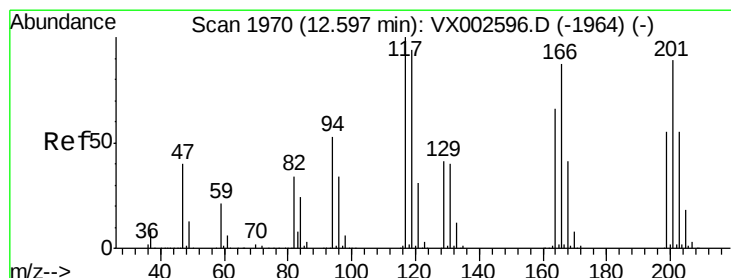
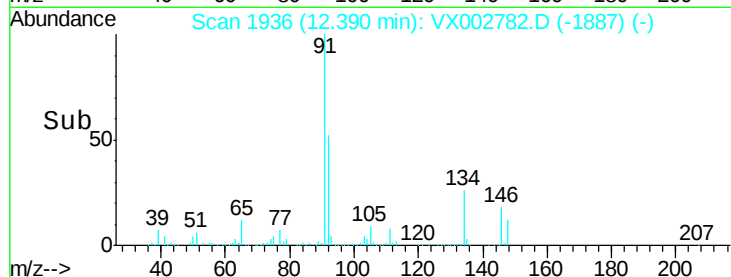
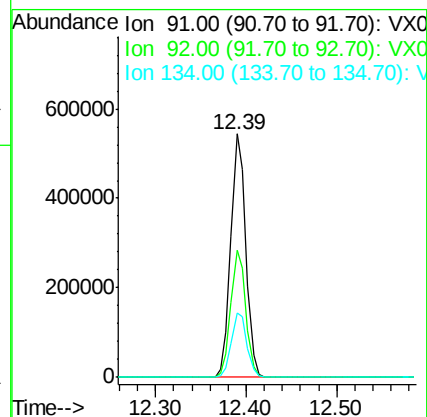
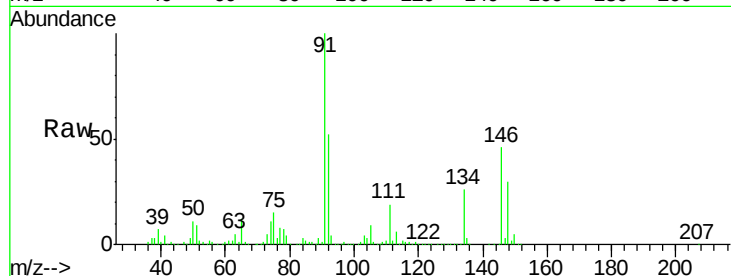
Tot Ion: 91 Resp: 624785

Ion Ratio Lower Upper

91 100

92 52.0 26.0 78.0

134 27.0 13.5 40.5



#90

Hexachloroethane

Concen: 51.66 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX002782.D

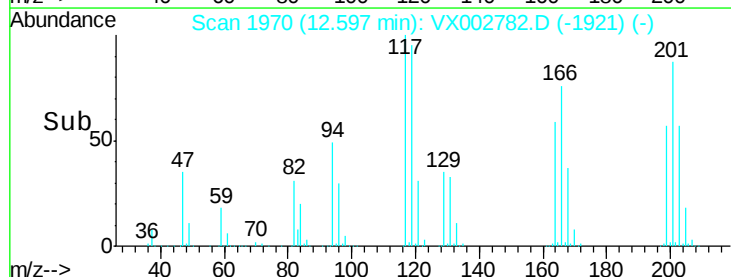
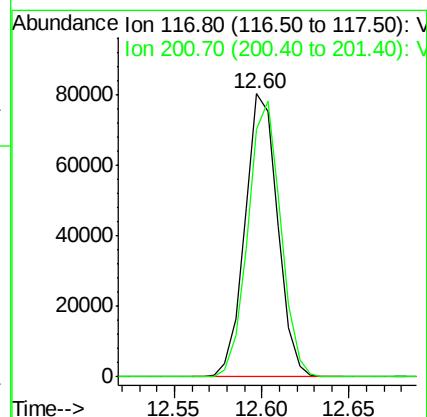
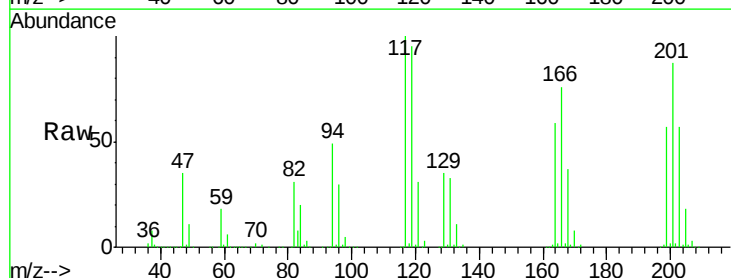
Acq: 21 Jun 2018 10:32

Tgt Ion: 117 Resp: 104128

Ion Ratio Lower Upper

117 100

201 97.4 49.0 147.0

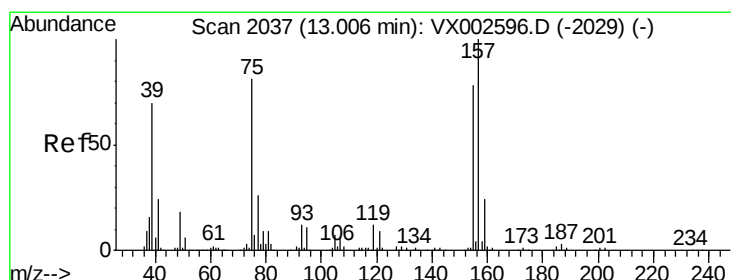
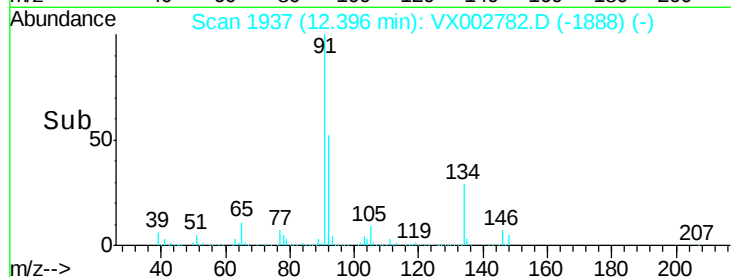
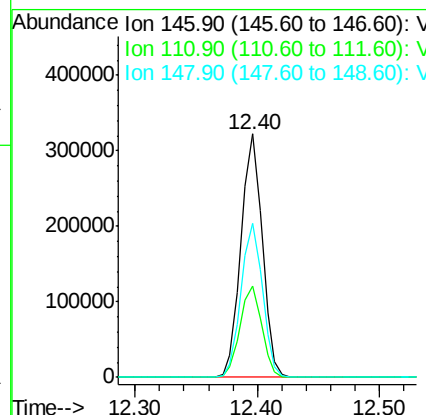
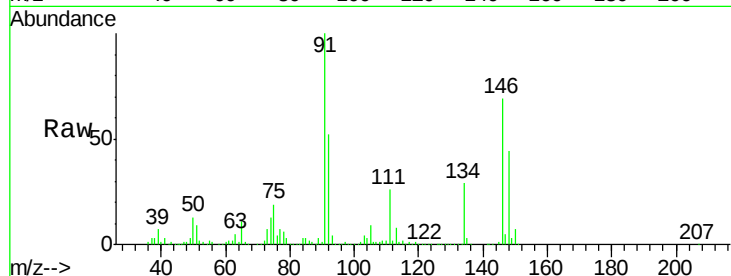




#91  
 1,2-Dichlorobenzene  
 Concen: 53.13 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

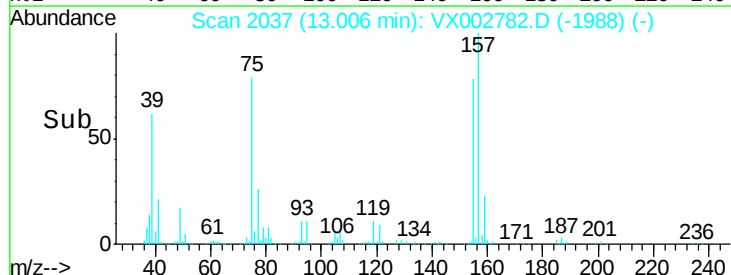
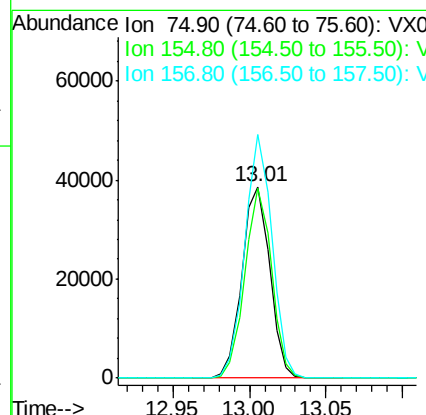
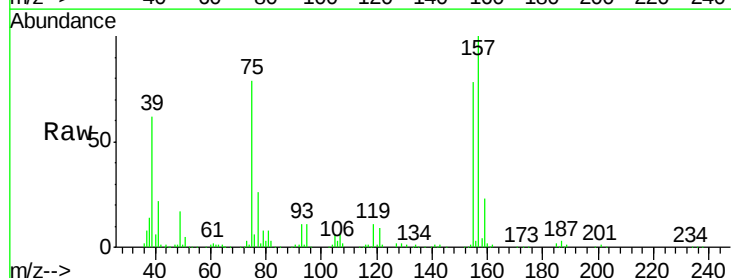
Instrument :  
 MSVOA\_X  
 ClientSampleId :

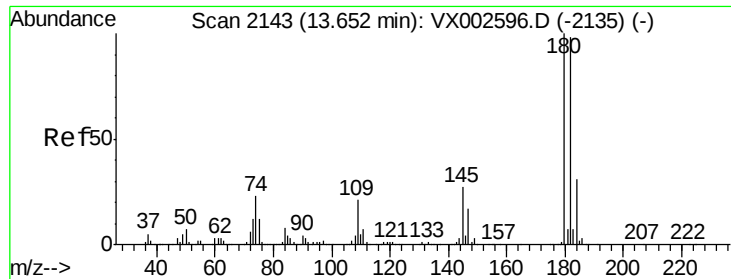
Tot Ion:146 Resp: 385028  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 19.4 58.1  
 148 63.9 31.7 95.1



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 56.16 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion: 75 Resp: 48953  
 Ion Ratio Lower Upper  
 75 100  
 155 95.0 45.8 137.4  
 157 123.6 60.1 180.3

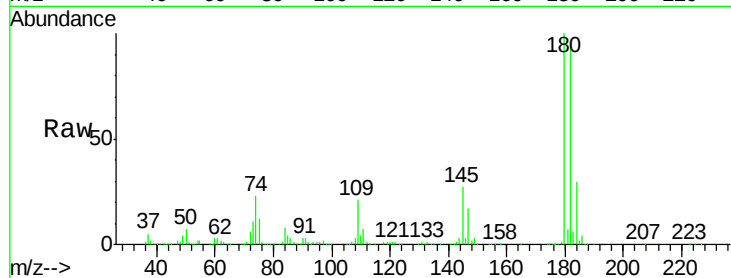




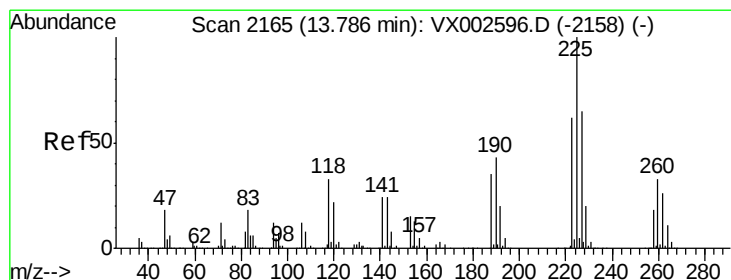
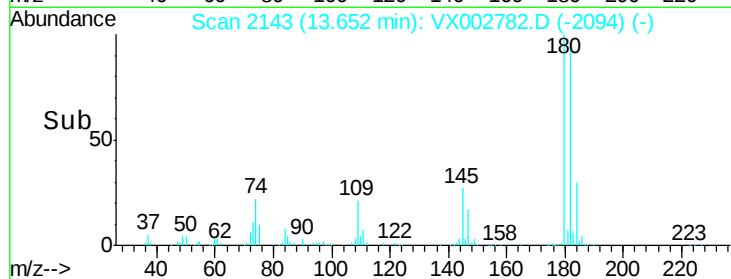
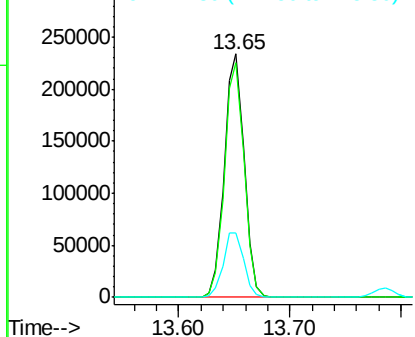
#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.51 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:180 Resp: 286684  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 47.7 143.1  
 145 27.6 14.1 42.4

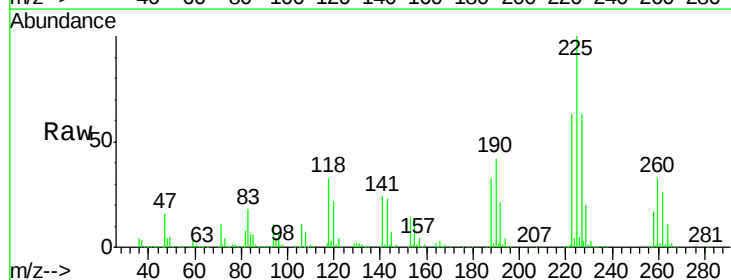


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

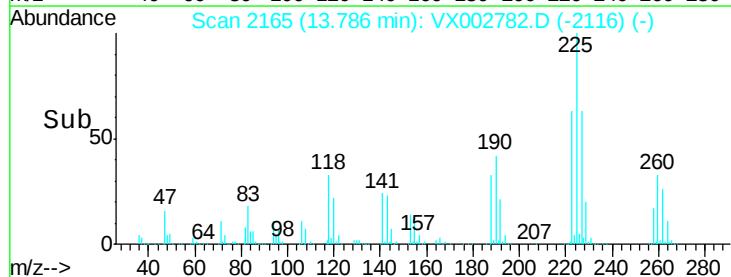
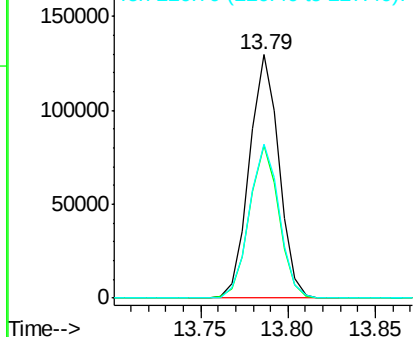


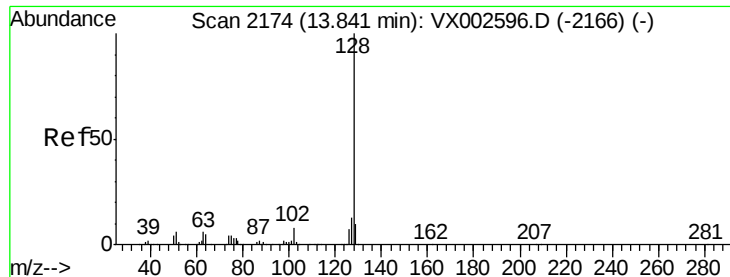
#94  
 Hexachlorobutadiene  
 Concen: 55.31 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX002782.D  
 Acq: 21 Jun 2018 10:32

Tgt Ion:225 Resp: 153223  
 Ion Ratio Lower Upper  
 225 100  
 223 62.5 31.6 95.0  
 227 63.8 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

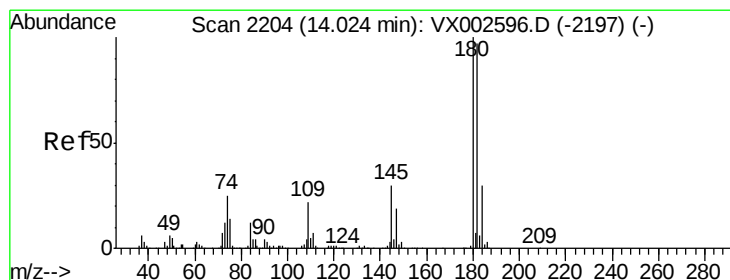
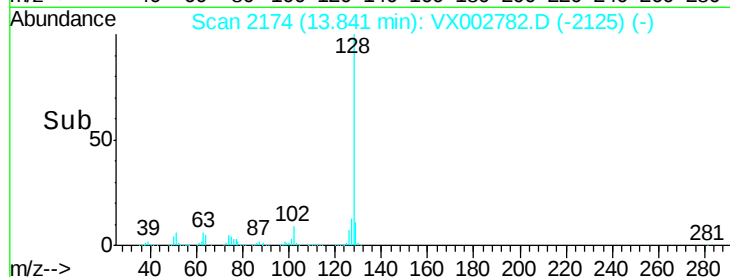
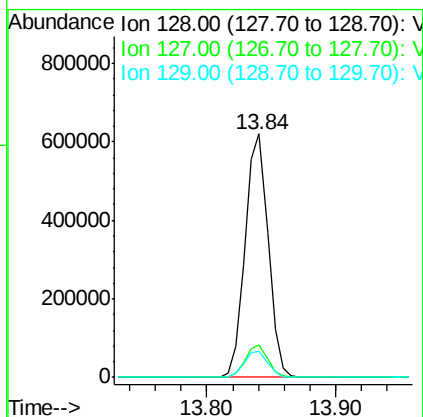
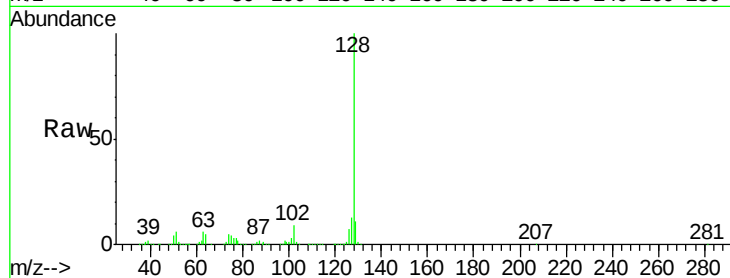




#95  
Naphthalene  
Concen: 53.74 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. -0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 760548  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 53.87 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: VX002782.D  
Acq: 21 Jun 2018 10:32

Tgt Ion:180 Resp: 284554  
Ion Ratio Lower Upper  
180 100  
182 96.1 48.0 144.0  
145 29.7 14.8 44.3

