

Data File : VX001227.D

Acq On : 28 Apr 2018 21:04

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 30 01:52:38 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 192944   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 259995   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 249324   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 172362   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 136969   | 45.80 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.60%  |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 112043   | 52.07 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.14% |      |
| 50) Toluene-d8            | 8.72   | 98  | 424864   | 52.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.64% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 165113   | 52.04 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.08% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 100754  | 49.79  | ug/l | 99     |
| 3) Chloromethane              | 1.32 | 50  | 95354   | 45.00  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 108981  | 48.47  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 74437   | 54.33  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 69950   | 49.43  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 190597  | 52.49  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 67630   | 48.44  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 105897  | 52.93  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 135585  | 62.99  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.09 | 59  | 117090  | 198.53 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 96507   | 49.46  | ug/l | 97     |
| 13) Acrolein                  | 2.30 | 56  | 42394   | 190.14 | ug/l | 97     |
| 14) Allyl chloride            | 2.73 | 41  | 174670  | 49.07  | ug/l | 97     |
| 15) Acrylonitrile             | 3.16 | 53  | 277980  | 220.71 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 257586  | 209.43 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 244459  | 49.10  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 147510  | 47.93  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 346567  | 48.25  | ug/l | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 107063  | 46.74  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 104239  | 48.33  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.88 | 45  | 332763  | 46.73  | ug/l | 94     |
| 23) Vinyl Acetate             | 3.84 | 43  | 1416635 | 234.48 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 175485  | 46.88  | ug/l | 99     |
| 25) 2-Butanone                | 4.72 | 43  | 373634  | 203.03 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 123936  | 42.07  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 113764  | 48.17  | ug/l | 98     |
| 28) Bromochloromethane        | 5.03 | 49  | 88003   | 52.44  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.18 | 42  | 242122  | 204.63 | ug/l | 99     |
| 30) Chloroform                | 5.23 | 83  | 193295  | 48.56  | ug/l | 99     |
| 31) Cyclohexane               | 5.58 | 56  | 156857  | 49.33  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 172758  | 50.28  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 142745  | 49.82  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.88 | 43  | 150330  | 43.81  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 155081  | 52.79  | ug/l | 99     |

Data File : VX001227.D

Acq On : 28 Apr 2018 21:04

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 30 01:52:38 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 160516   | 50.62  | ug/l   | 96       |
| 40) Benzene                    | 6.15  | 78   | 420776   | 50.77  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 85057    | 44.12  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 164928   | 49.38  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.48  | 43   | 250285   | 46.45  | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 125625   | 50.88  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.53  | 63   | 108659   | 49.85  | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 76405    | 50.62  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.91  | 83   | 143754   | 52.41  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.79  | 41   | 131703   | 45.98  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 45980    | 801.84 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 827399   | 233.76 | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 279875   | 51.64  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 163859   | 51.39  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 155725   | 45.31  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 114597   | 49.98  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 168763   | 49.67  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 185036   | 49.88  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 394225   | 245.45 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.51  | 43   | 628149   | 226.50 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 126446   | 47.39  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 122737   | 51.09  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 137503   | 51.67  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.15 | 112  | 331389   | 50.73  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 121711   | 53.85  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.26 | 91   | 553349   | 52.14  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.37 | 106  | 437226   | 104.20 | ug/l   | 99       |
| 69) o-Xylene                   | 10.71 | 106  | 211104   | 51.87  | ug/l   | 99       |
| 70) Styrene                    | 10.72 | 104  | 355946   | 52.55  | ug/l   | 100      |
| 71) Bromoform                  | 10.87 | 173  | 103529   | 44.19  | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 567833   | 50.54  | ug/l   | 100      |
| 74) N-amyl acetate             | 6.48  | 43   | 250285   | 44.21  | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 174928   | 46.93  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 191550   | 54.58  | ug/l   | 89       |
| 77) Bromobenzene               | 11.26 | 156  | 166512   | 49.98  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 643355   | 51.36  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 388826   | 50.07  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 488196   | 51.33  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 39710    | 37.42  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 467196   | 50.62  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 490070   | 51.63  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 503833   | 51.53  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 572113   | 51.60  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 529203   | 51.30  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 301786   | 50.46  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 306654   | 49.21  | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.40 | 91   | 448762   | 50.27  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 78911    | 47.58  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 304669   | 50.40  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 38209    | 46.45  | ug/l   | 98       |

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX042818\  
Quantitation Report (Not Reviewed)

Data File : VX001227.D  
Acq On : 28 Apr 2018 21:04  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 30 01:52:38 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X042618W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 27 01:51:42 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 230077   | 48.55 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 103008   | 46.24 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 636343   | 48.19 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 230542   | 48.89 | ug/l  | 99       |

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

Data File : VX001227.D

Acq On : 28 Apr 2018 21:04

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA X/WATER

```
ALS Vial      : 22      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDCCC050EC

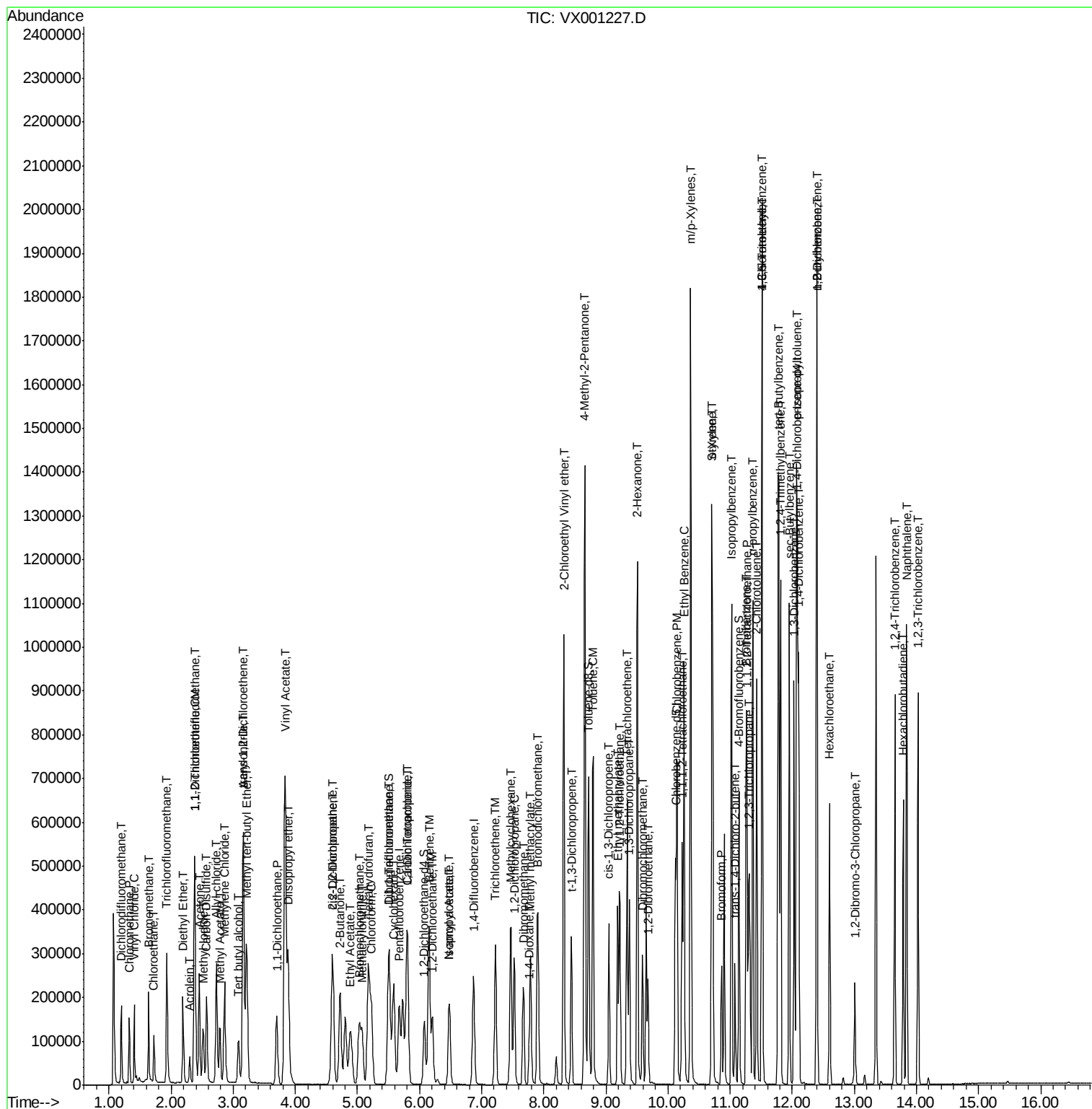
Quant Time: Apr 30 01:52:38 2018

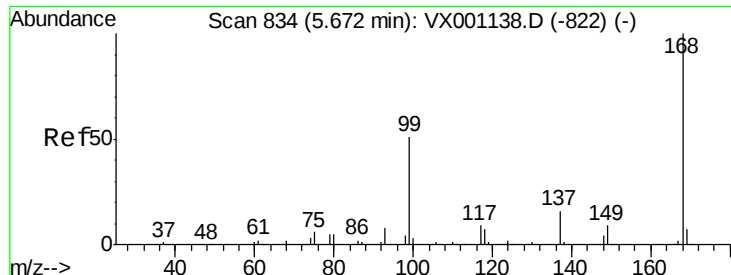
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

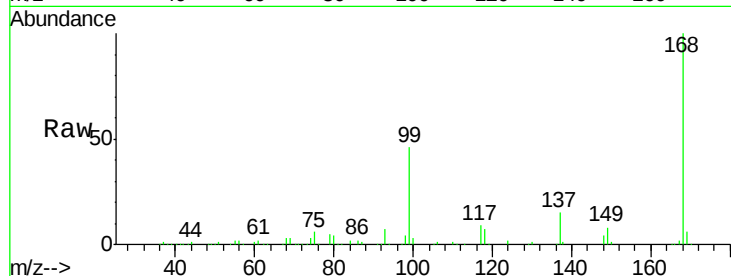
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 168 Resp: 192944

Ion Ratio Lower Upper

168 100

99 45.6 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

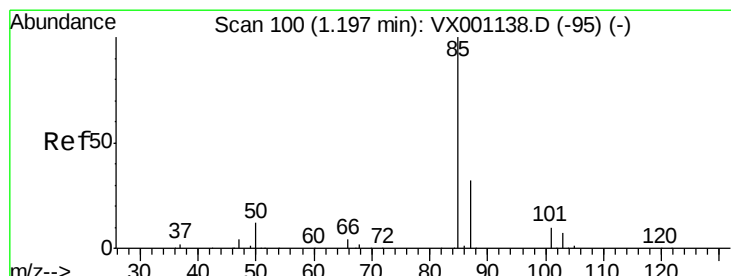
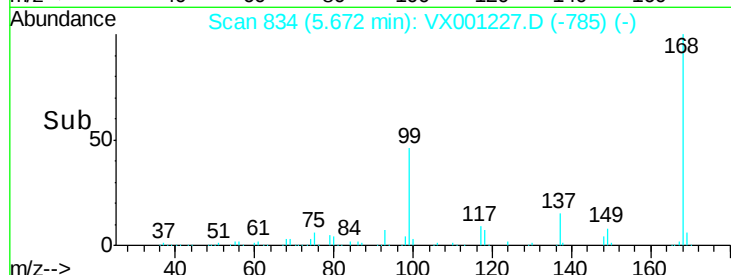
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.79 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001227.D

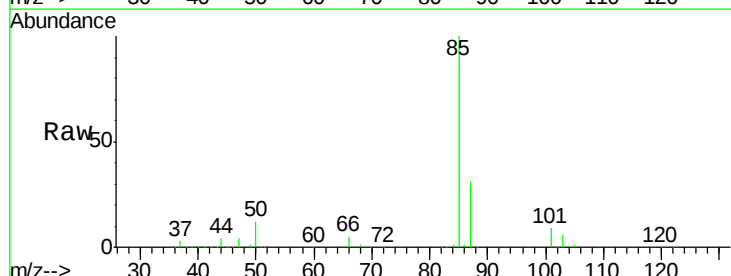
Acq: 28 Apr 2018 21:04

Tgt Ion: 85 Resp: 100754

Ion Ratio Lower Upper

85 100

87 31.1 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

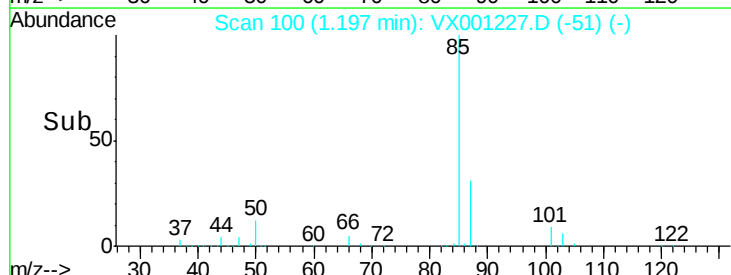
60000

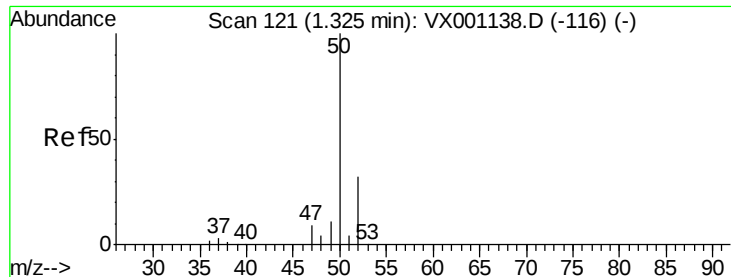
40000

20000

0

Time-->





#3

Chloromethane

Concen: 45.00 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

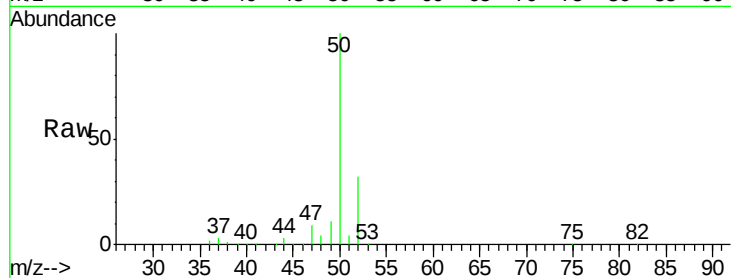
VSTDCCC050EC

Tgt Ion: 50 Resp: 95354

Ion Ratio Lower Upper

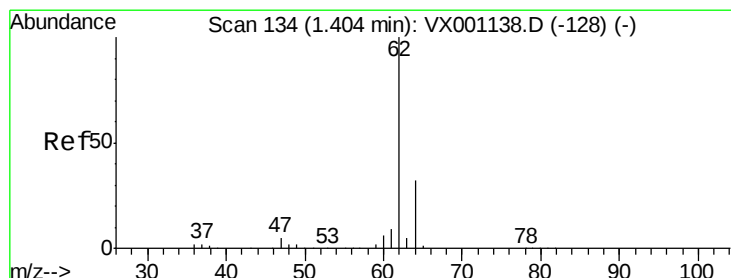
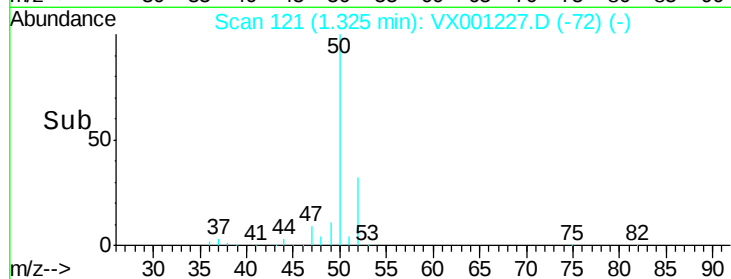
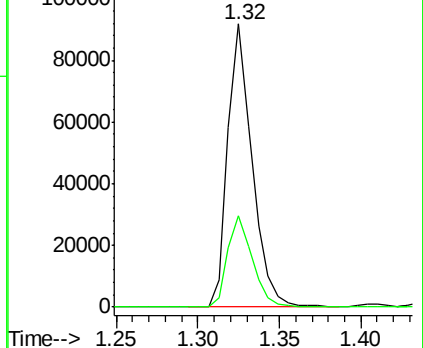
50 100

52 32.2 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.47 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001227.D

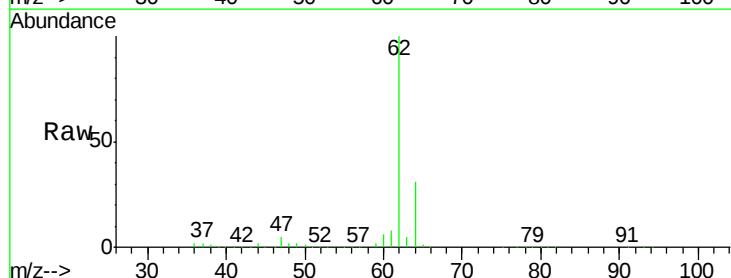
Acq: 28 Apr 2018 21:04

Tgt Ion: 62 Resp: 108981

Ion Ratio Lower Upper

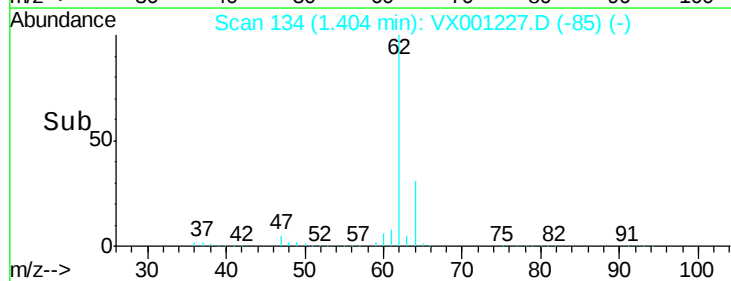
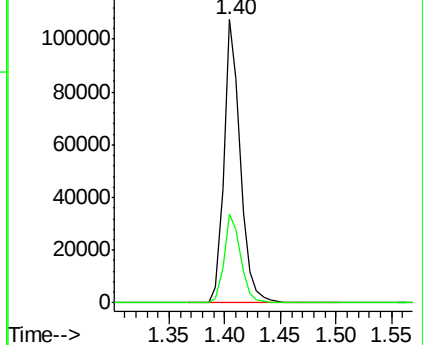
62 100

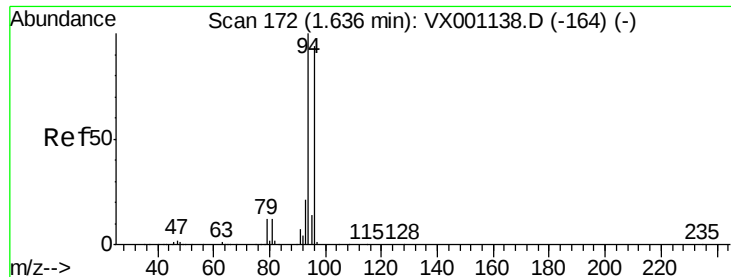
64 31.2 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 54.33 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

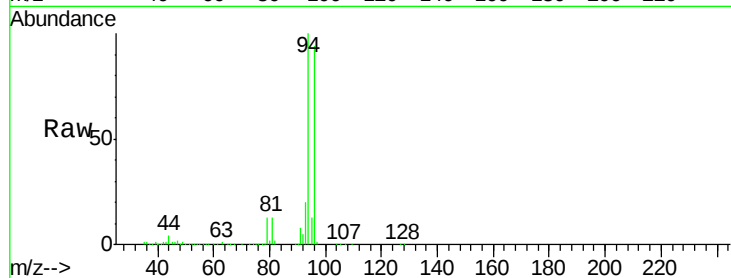
VSTDCCC050EC

Tgt Ion: 94 Resp: 74437

Ion Ratio Lower Upper

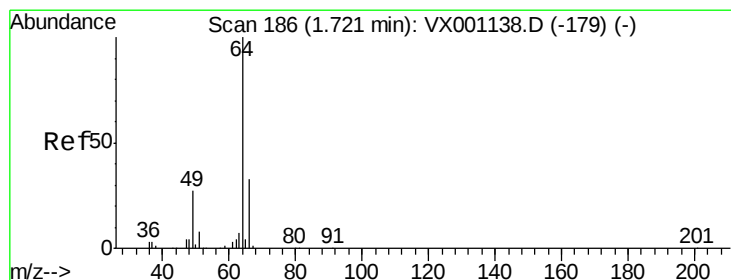
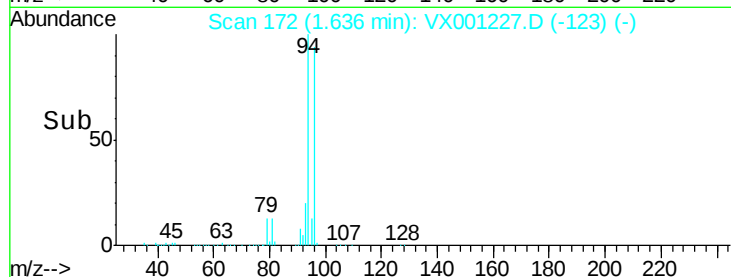
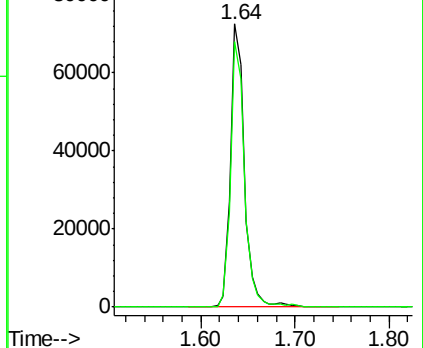
94 100

96 93.8 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.43 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001227.D

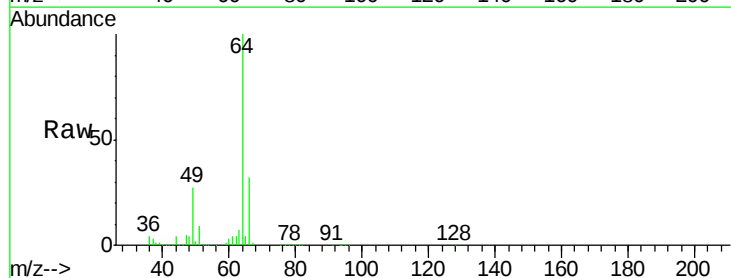
Acq: 28 Apr 2018 21:04

Tgt Ion: 64 Resp: 69950

Ion Ratio Lower Upper

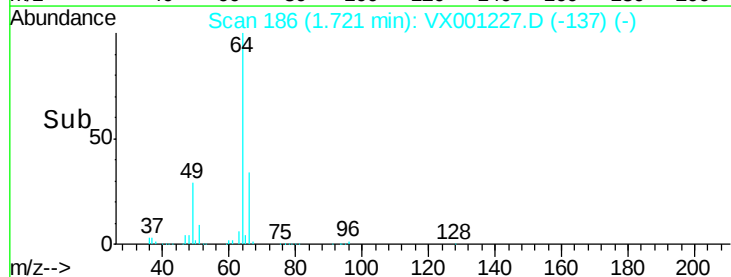
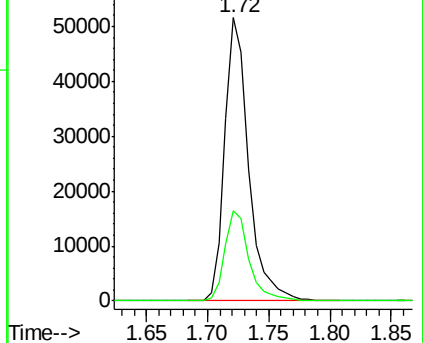
64 100

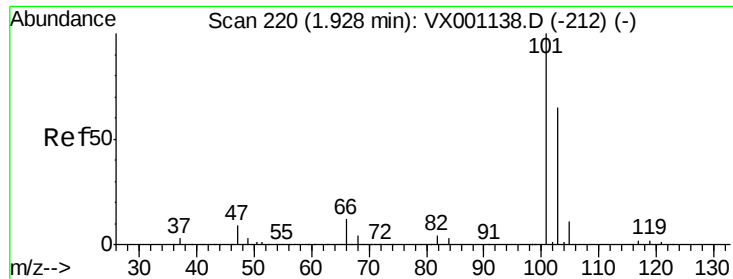
66 31.6 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 52.49 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

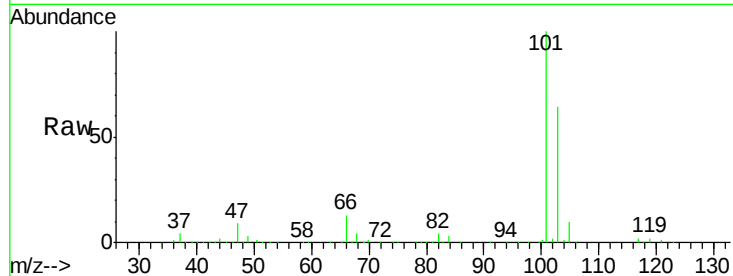
VSTDCCC050EC

Tgt Ion:101 Resp: 190597

Ion Ratio Lower Upper

101 100

103 64.4 51.9 77.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

150000

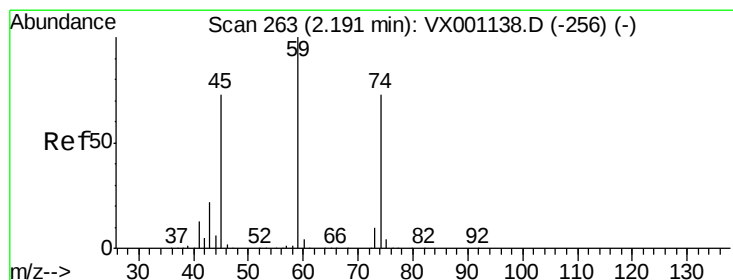
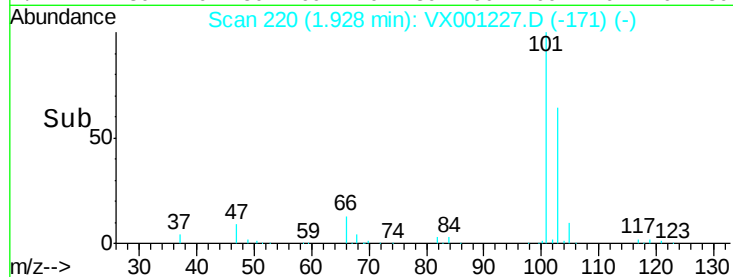
100000

50000

0

Time-->

1.80 1.90 2.00 2.10



#8

Diethyl Ether

Concen: 48.44 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX001227.D

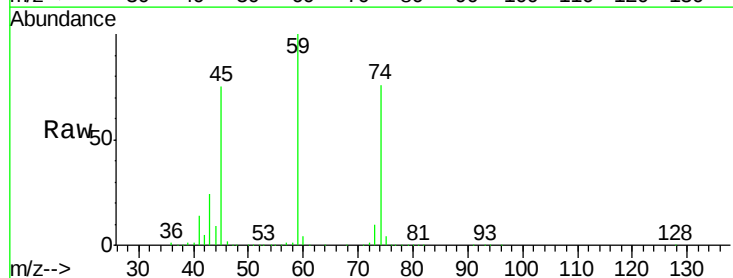
Acq: 28 Apr 2018 21:04

Tgt Ion: 74 Resp: 67630

Ion Ratio Lower Upper

74 100

45 97.8 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

50000

40000

30000

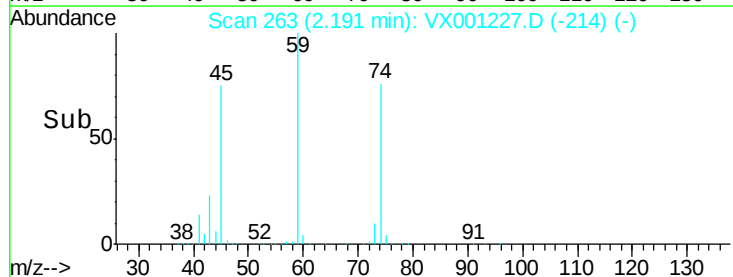
20000

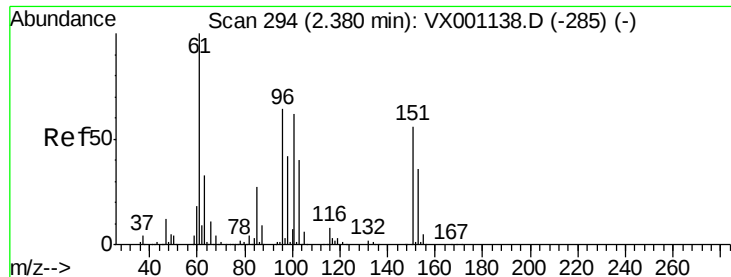
10000

0

Time-->

2.10 2.20 2.30





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.93 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

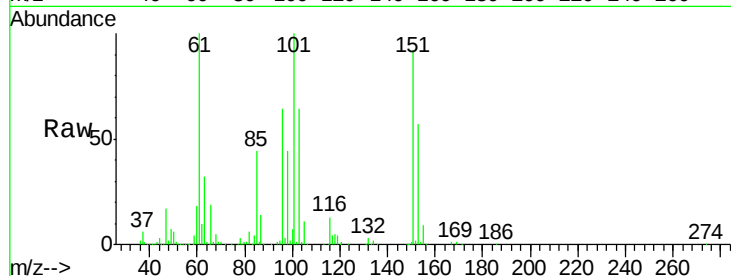
Tgt Ion:101 Resp: 105897

Ion Ratio Lower Upper

101 100

85 44.1 35.4 53.0

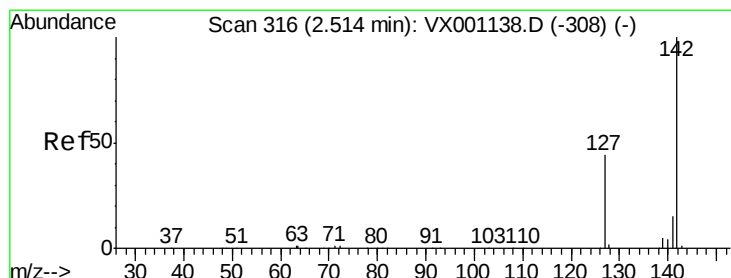
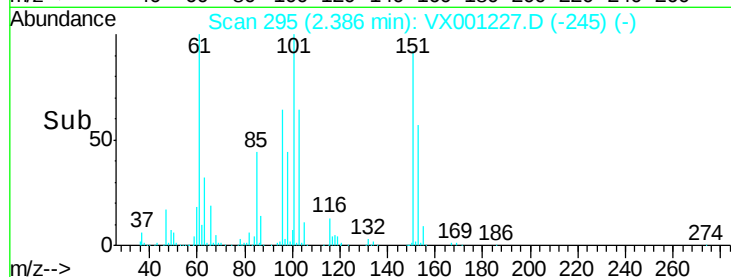
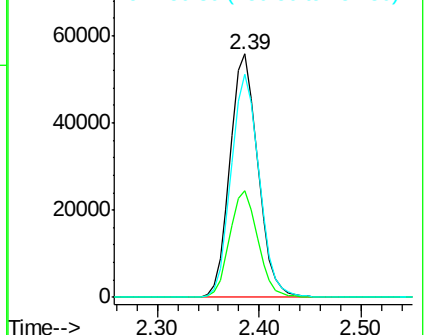
151 92.1 74.2 111.4



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: 62.99 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

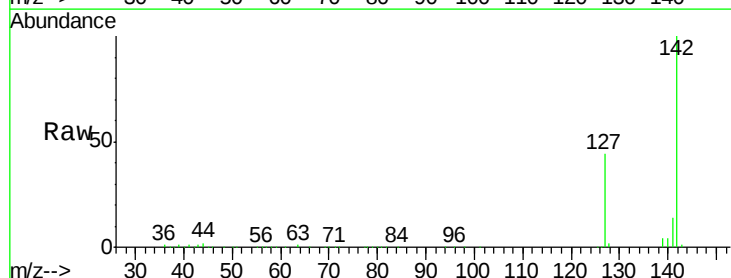
Tgt Ion:142 Resp: 135585

Ion Ratio Lower Upper

142 100

127 44.8 34.7 52.1

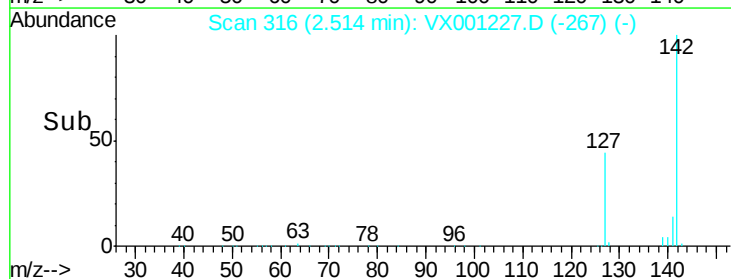
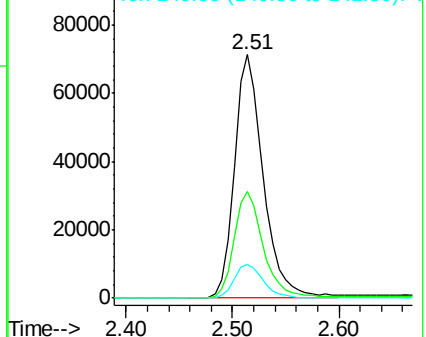
141 14.3 11.6 17.4

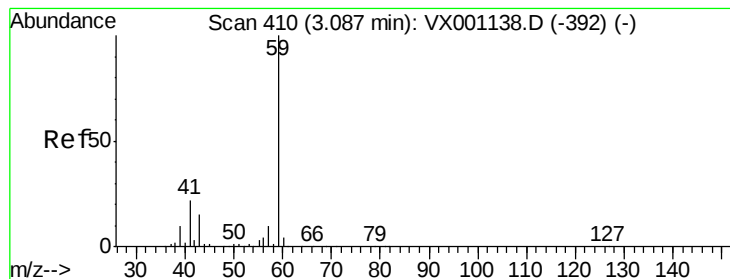


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



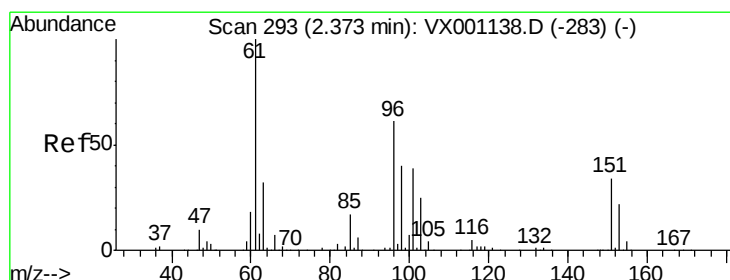
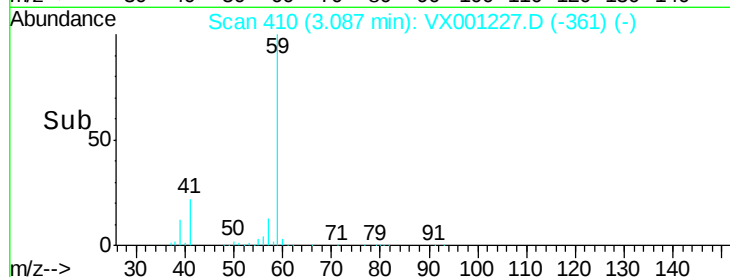
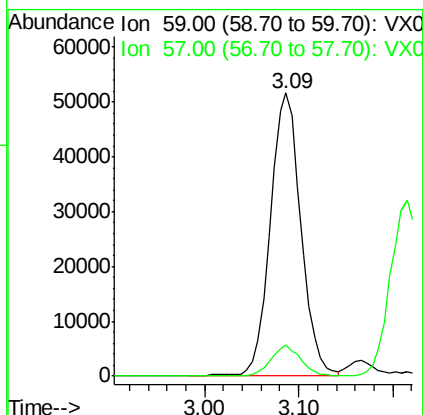
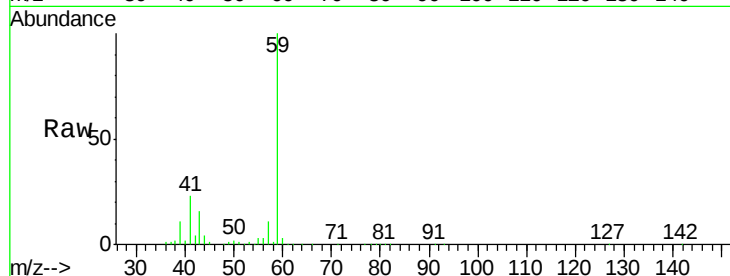


#11

Tert butyl alcohol  
 Concen: 198.53 ug/l  
 RT: 3.09 min Scan# 410  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

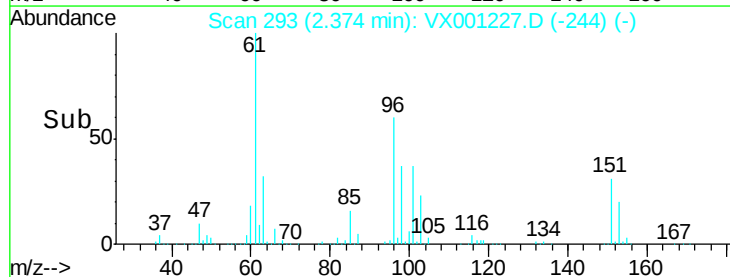
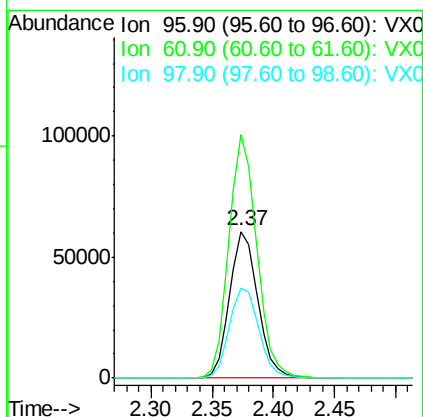
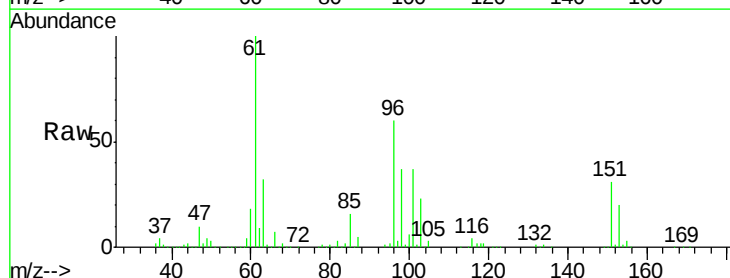
Tgt Ion: 59 Resp: 117090  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 8.2 12.4

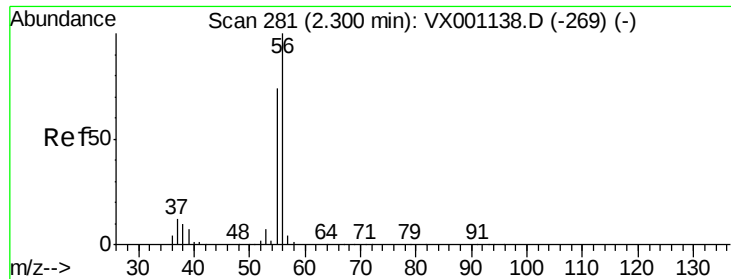


#12

1,1-Dichloroethene  
 Concen: 49.46 ug/l  
 RT: 2.37 min Scan# 293  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 96 Resp: 96507  
 Ion Ratio Lower Upper  
 96 100  
 61 166.4 130.2 195.4  
 98 61.7 51.5 77.3





#13

Acrolein

Concen: 190.14 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

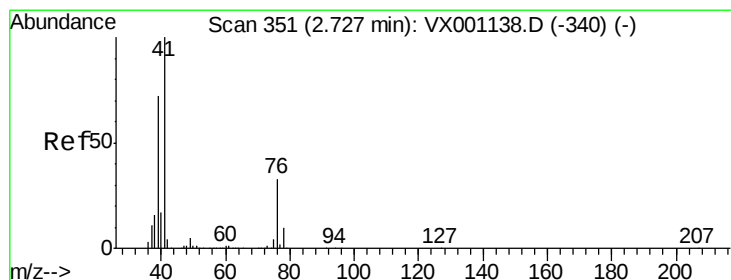
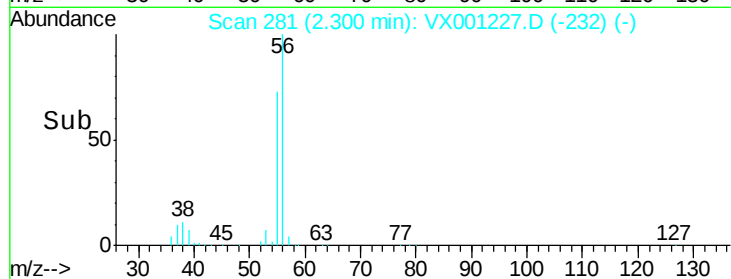
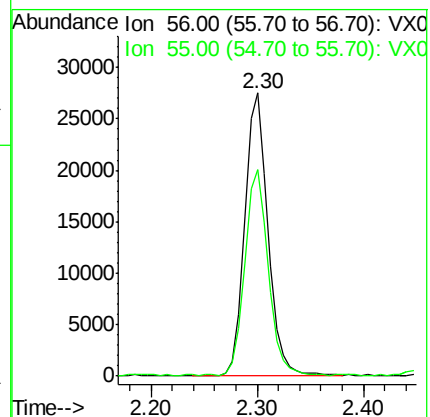
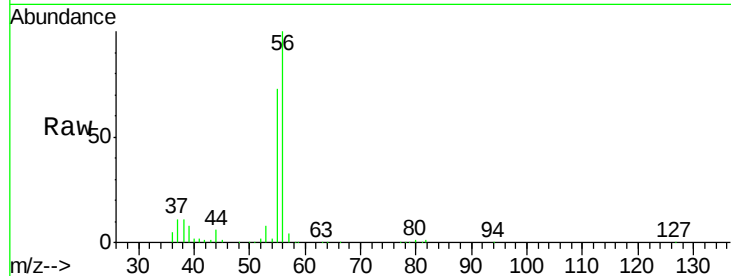
VSTDCCC050EC

Tgt Ion: 56 Resp: 42394

Ion Ratio Lower Upper

56 100

55 74.2 57.2 85.8



#14

Allyl chloride

Concen: 49.07 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

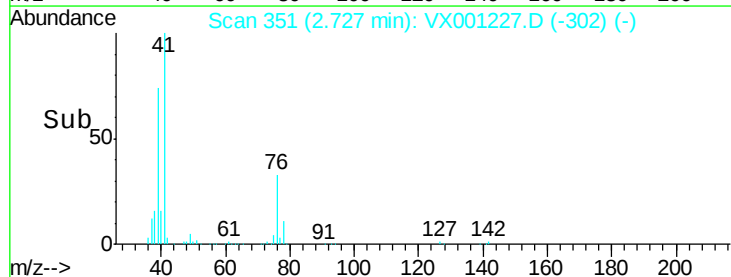
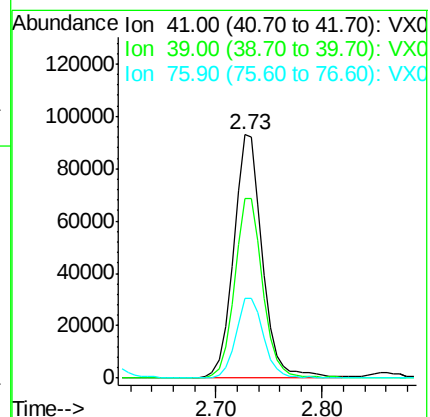
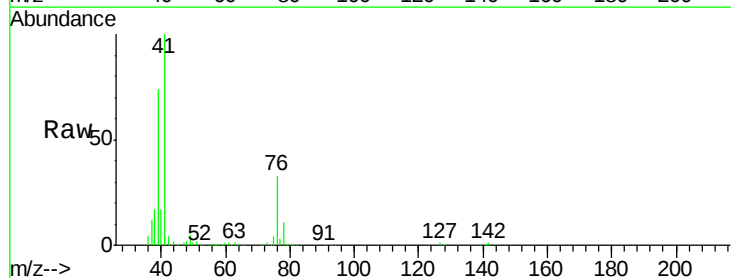
Tgt Ion: 41 Resp: 174670

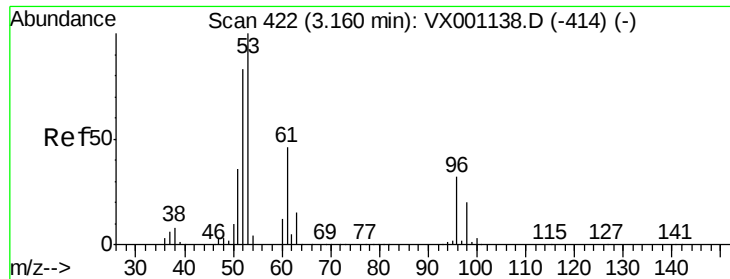
Ion Ratio Lower Upper

41 100

39 72.2 55.6 83.4

76 32.0 24.8 37.2





#15

Acrylonitrile

Concen: 220.71 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

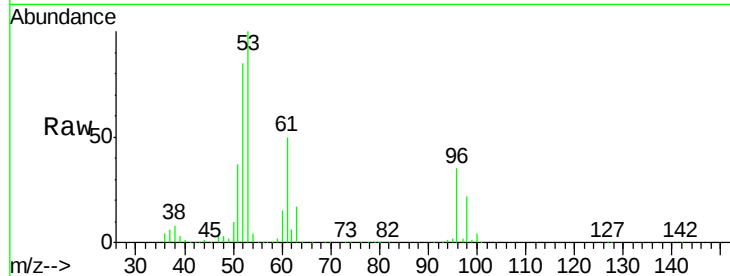
Tgt Ion: 53 Resp: 277980

Ion Ratio Lower Upper

53 100

52 84.2 66.5 99.7

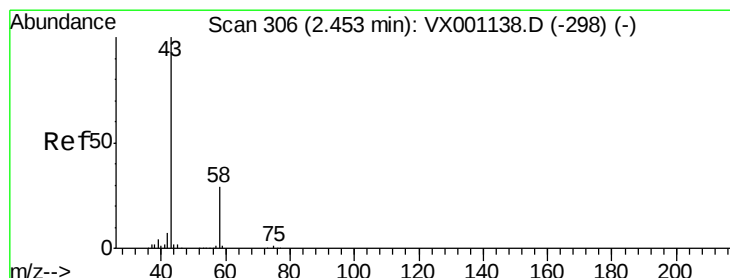
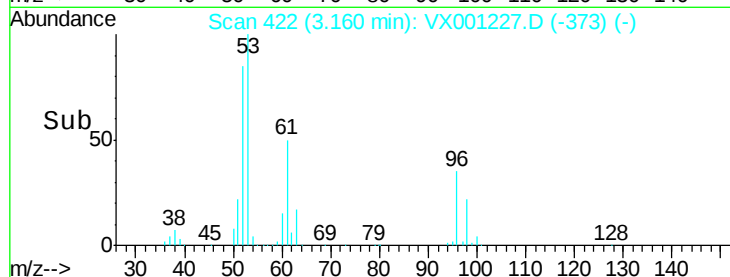
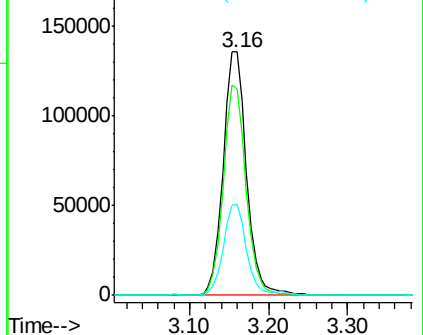
51 37.5 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 209.43 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001227.D

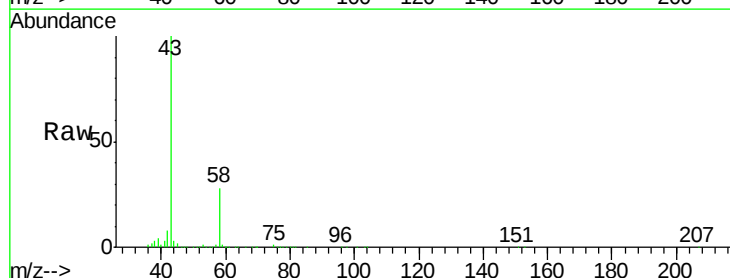
Acq: 28 Apr 2018 21:04

Tgt Ion: 43 Resp: 257586

Ion Ratio Lower Upper

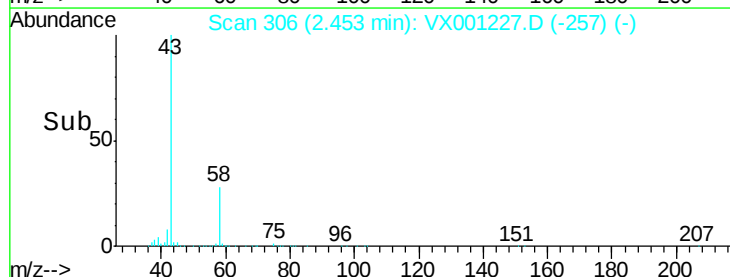
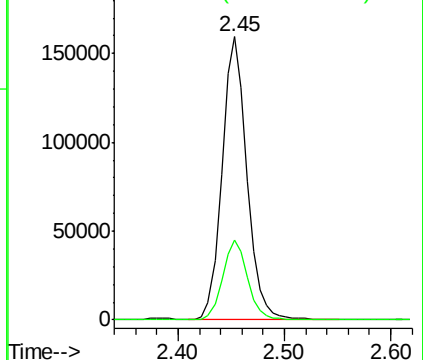
43 100

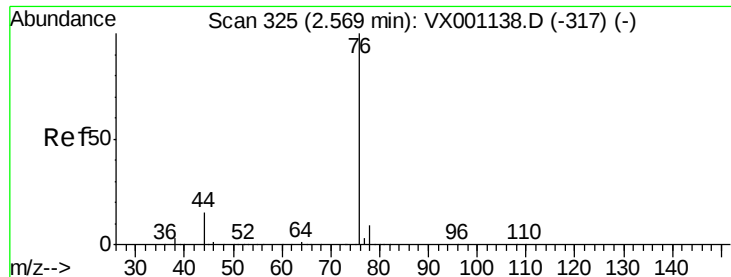
58 28.2 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

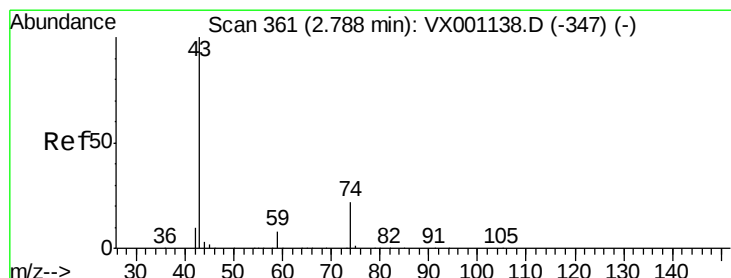
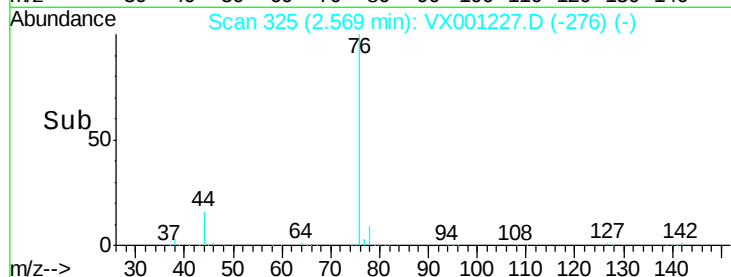
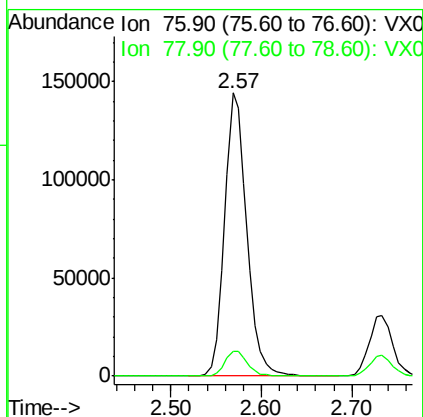
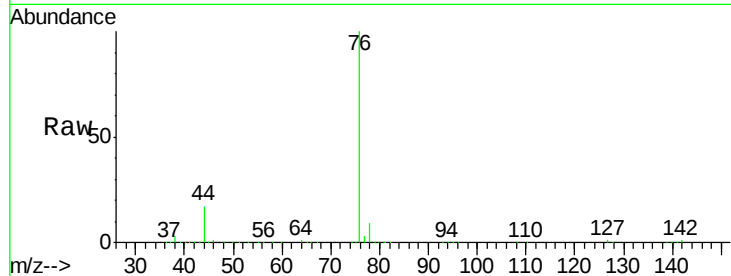




#17  
Carbon Disulfide  
Concen: 49.10 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

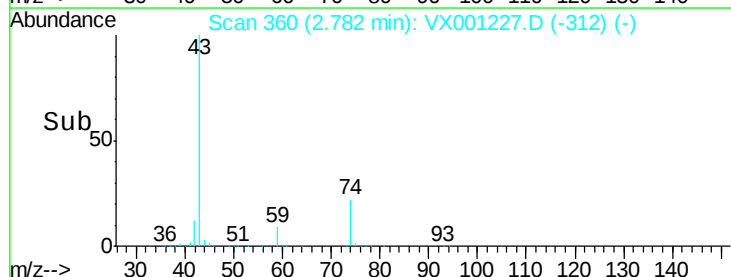
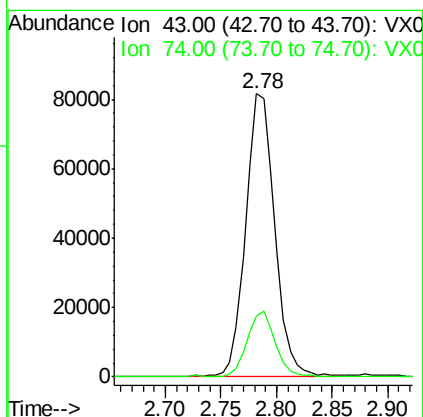
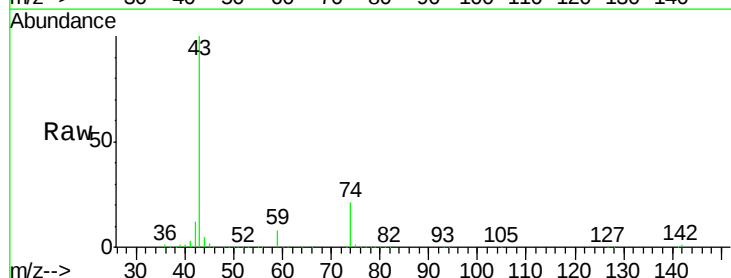
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

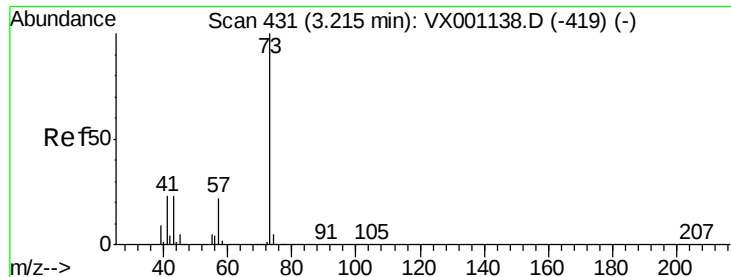
Tgt Ion: 76 Resp: 244459  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 47.93 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.01 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 43 Resp: 147510  
Ion Ratio Lower Upper  
43 100  
74 22.2 18.1 27.1

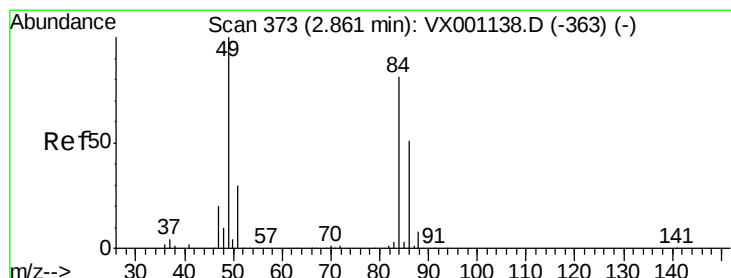
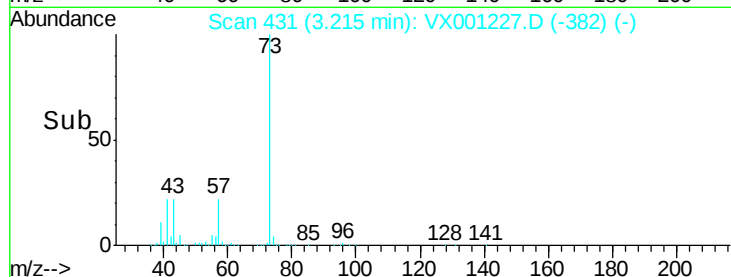
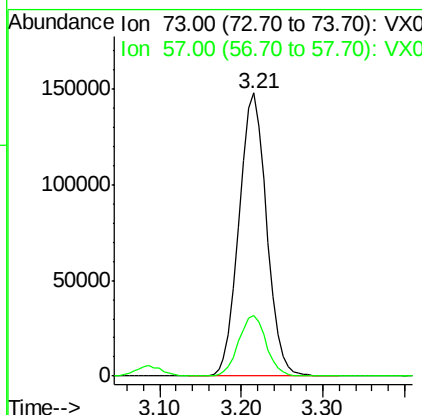
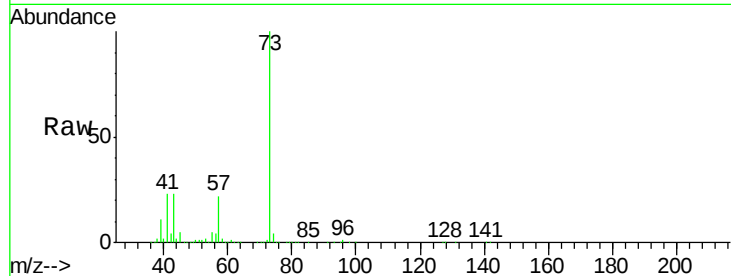




#19  
Methyl tert-butyl Ether  
Concen: 48.25 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

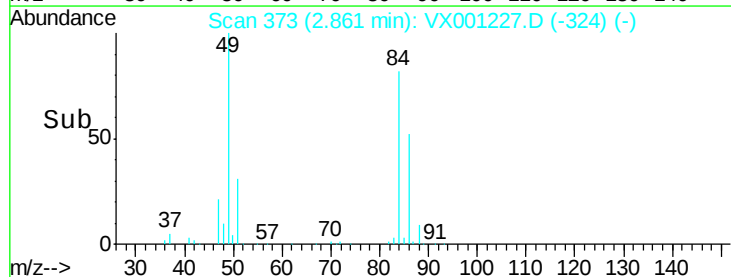
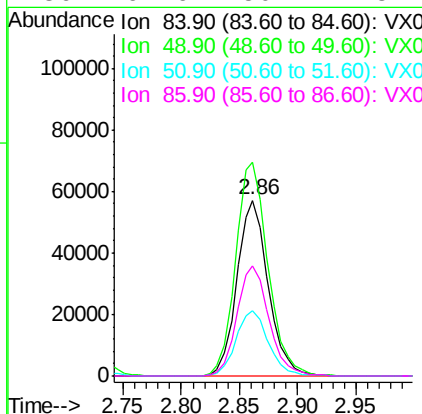
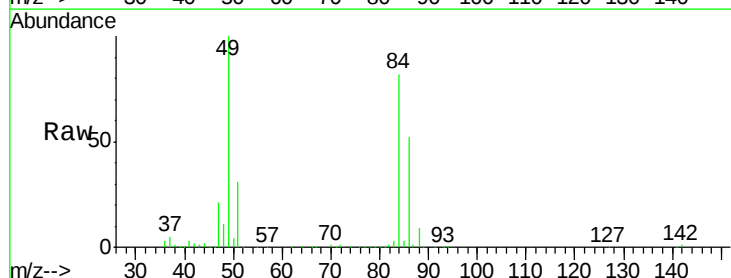
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

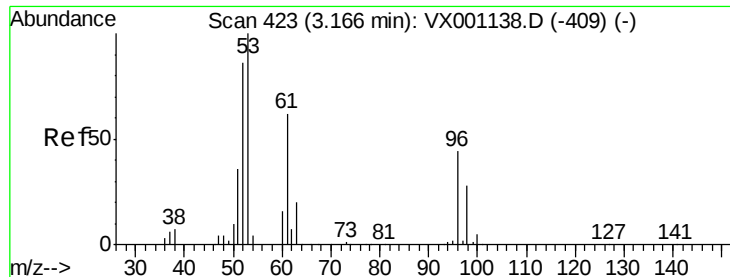
Tgt Ion: 73 Resp: 346567  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.7 26.5



#20  
Methylene Chloride  
Concen: 46.74 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 84 Resp: 107063  
Ion Ratio Lower Upper  
84 100  
49 121.5 99.2 148.8  
51 37.2 29.5 44.3  
86 62.6 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 48.33 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

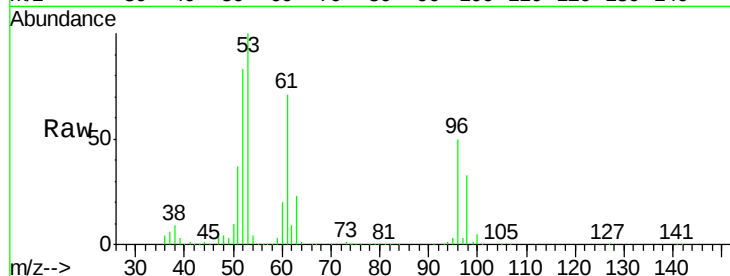
Tgt Ion: 96 Resp: 104239

Ion Ratio Lower Upper

96 100

61 140.9 111.9 167.9

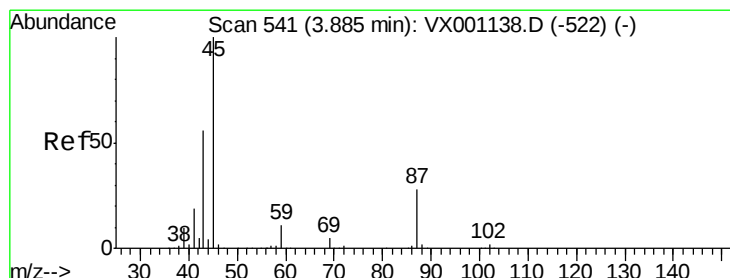
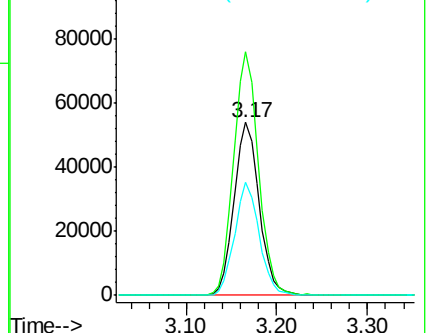
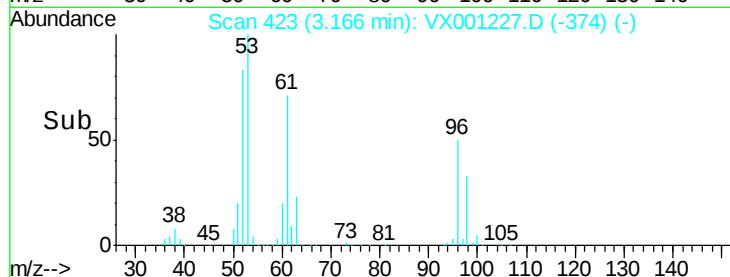
98 65.4 51.1 76.7



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: 46.73 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Tgt Ion: 45 Resp: 332763

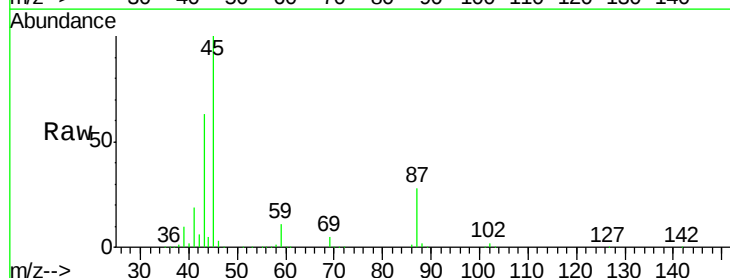
Ion Ratio Lower Upper

45 100

43 62.7 45.0 67.4

87 28.0 22.8 34.2

59 11.1 9.0 13.6

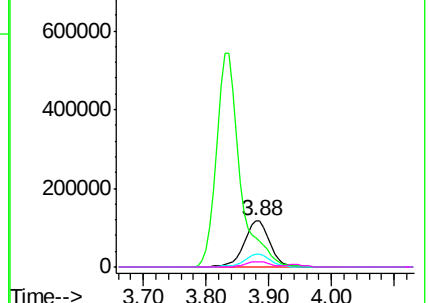
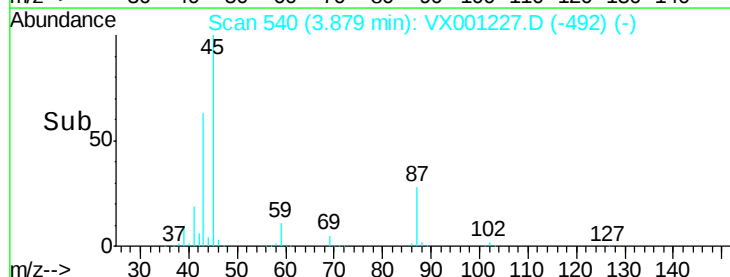


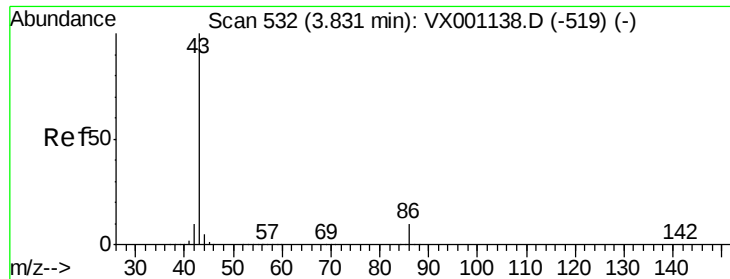
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 234.48 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.01 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

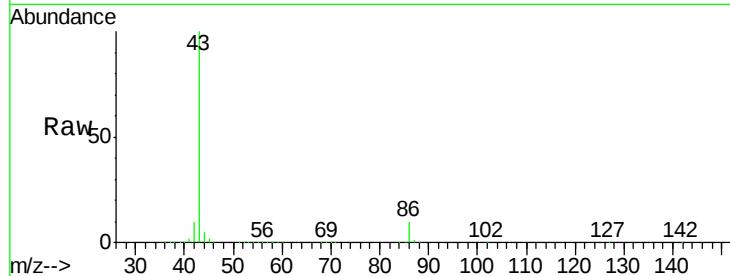
VSTDCCC050EC

Tgt Ion: 43 Resp: 1416635

Ion Ratio Lower Upper

43 100

86 10.1 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.84

600000

500000

400000

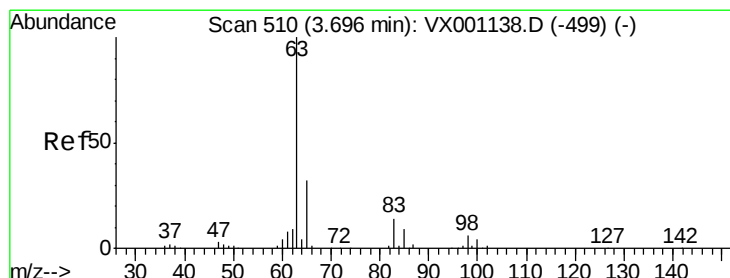
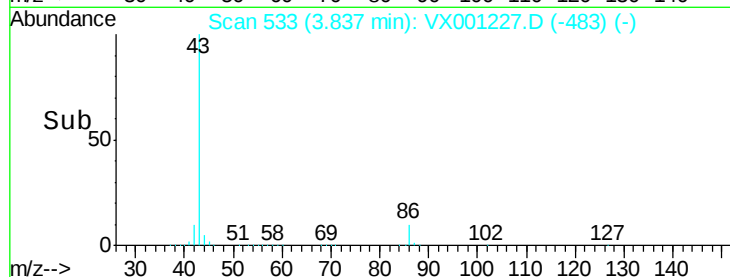
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 46.88 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

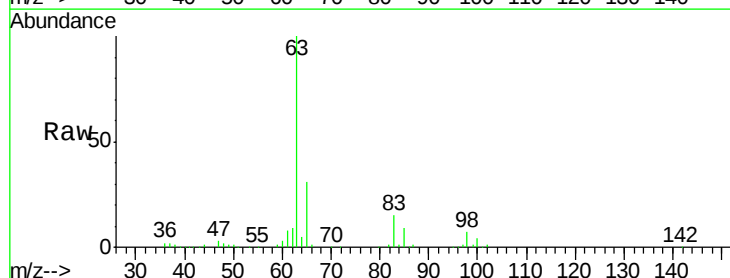
Tgt Ion: 63 Resp: 175485

Ion Ratio Lower Upper

63 100

98 6.8 3.1 9.4

100 4.1 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

100000

80000

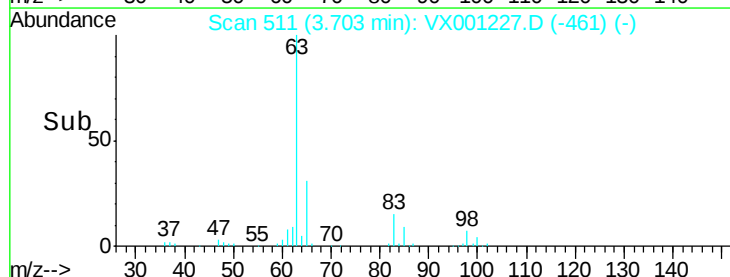
60000

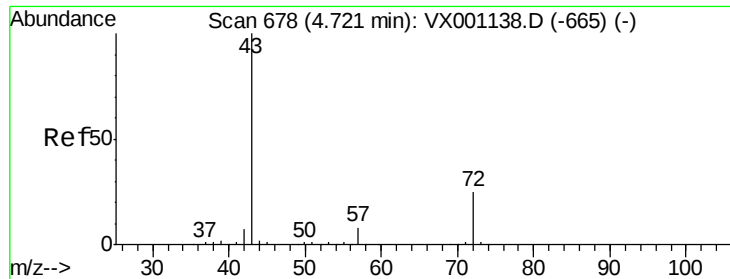
40000

20000

0

Time-->





#25

2-Butanone

Concen: 203.03 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

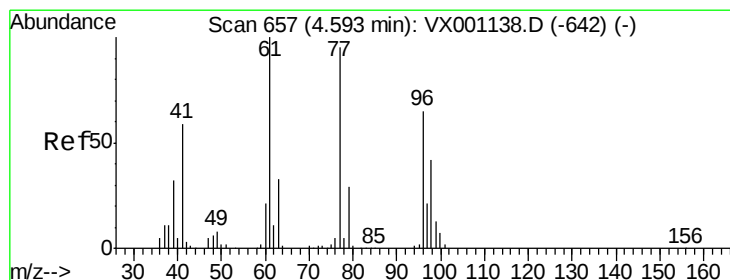
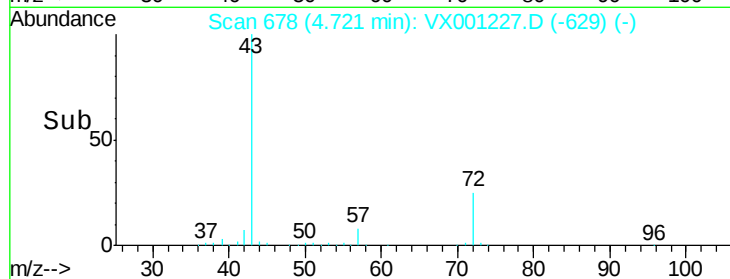
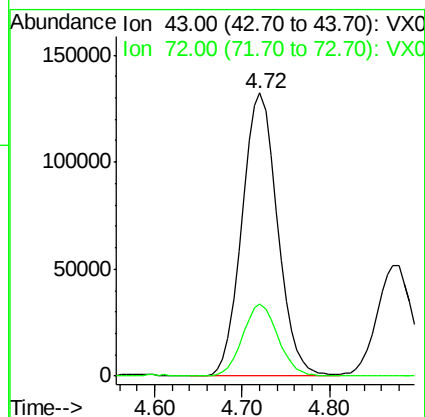
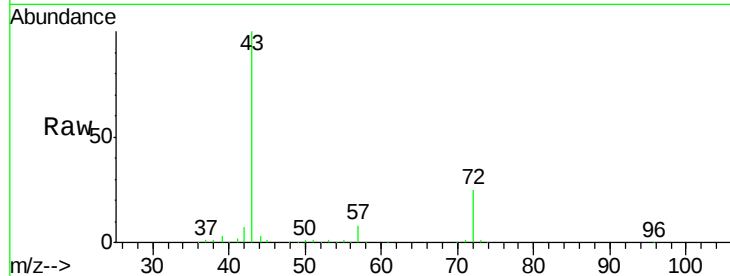
VSTDCCC050EC

Tgt Ion: 43 Resp: 373634

Ion Ratio Lower Upper

43 100

72 25.3 20.0 30.0



#26

2,2-Dichloropropane

Concen: 42.07 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001227.D

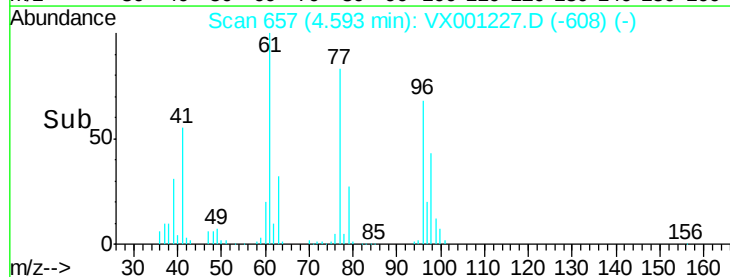
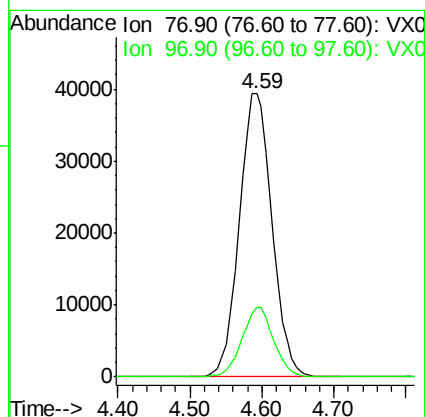
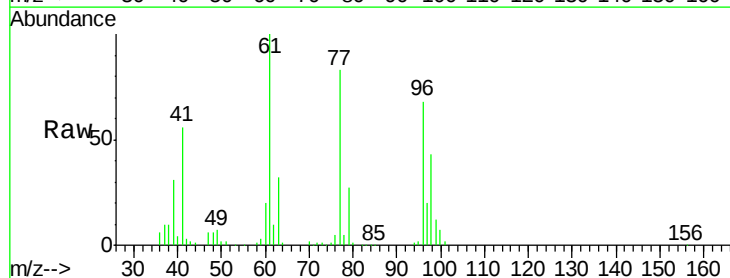
Acq: 28 Apr 2018 21:04

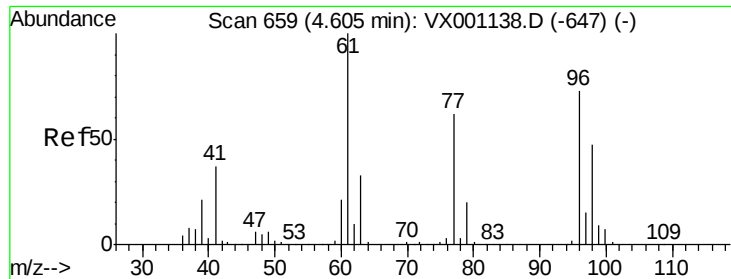
Tgt Ion: 77 Resp: 123936

Ion Ratio Lower Upper

77 100

97 23.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.17 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

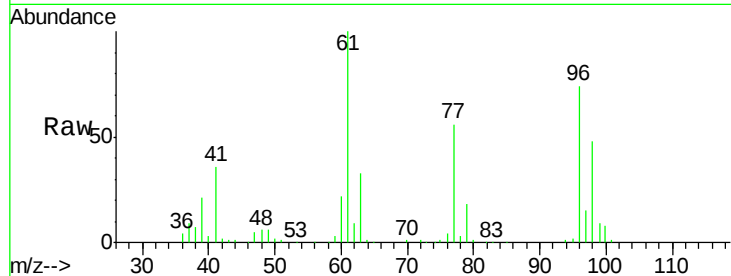
Tgt Ion: 96 Resp: 113764

Ion Ratio Lower Upper

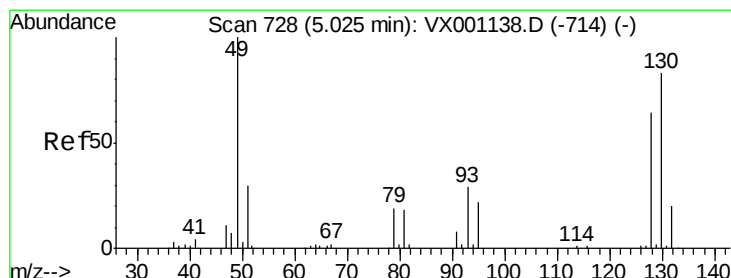
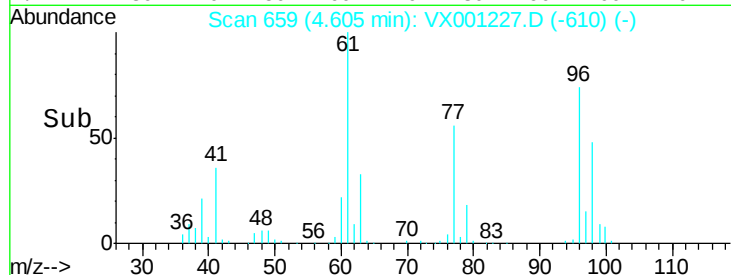
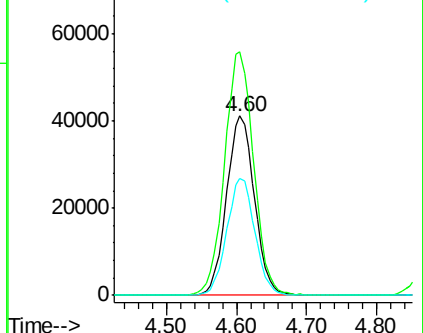
96 100

61 141.4 0.0 289.0

98 65.6 0.0 128.2



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



#28

Bromochloromethane

Concen: 52.44 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

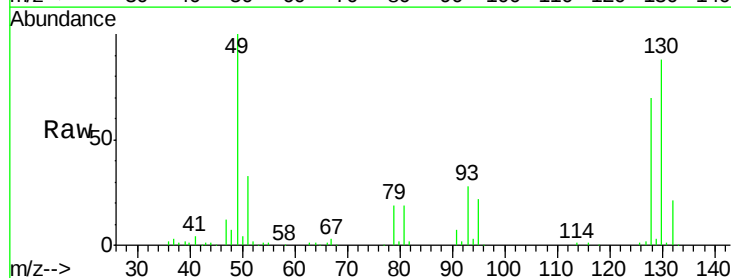
Tgt Ion: 49 Resp: 88003

Ion Ratio Lower Upper

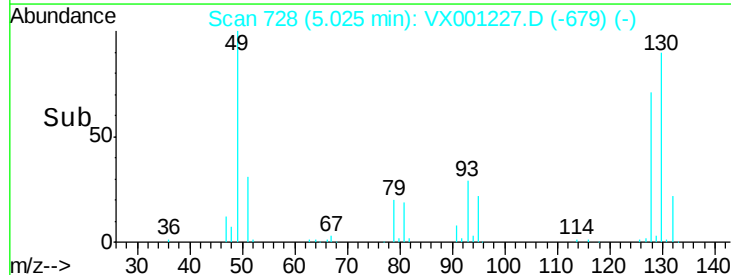
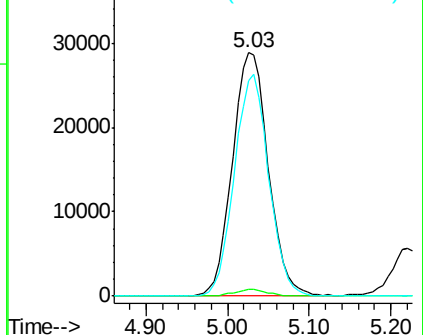
49 100

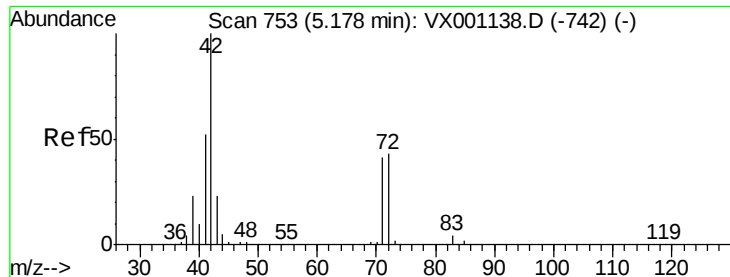
129 2.4 0.0 4.6

130 87.1 68.2 102.2



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 204.63 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

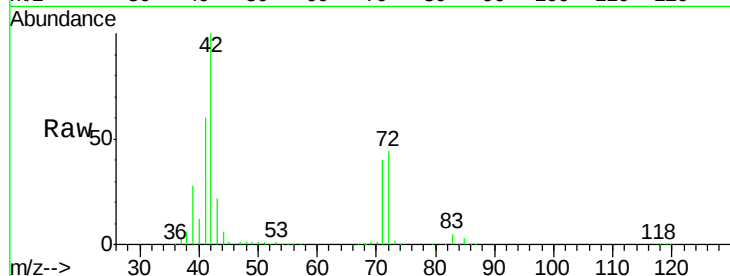
Tgt Ion: 42 Resp: 242122

Ion Ratio Lower Upper

42 100

72 43.9 34.4 51.6

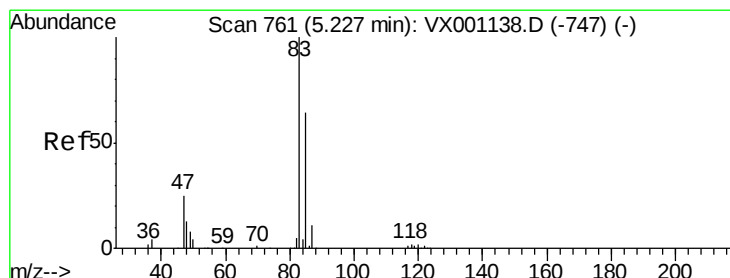
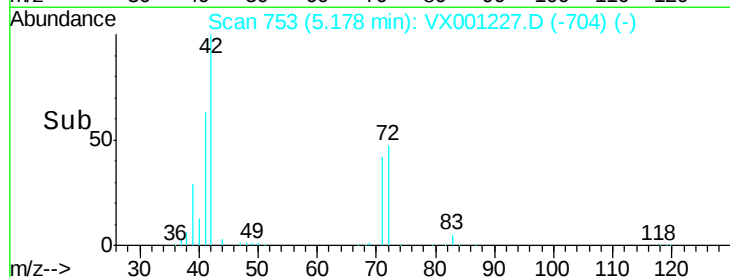
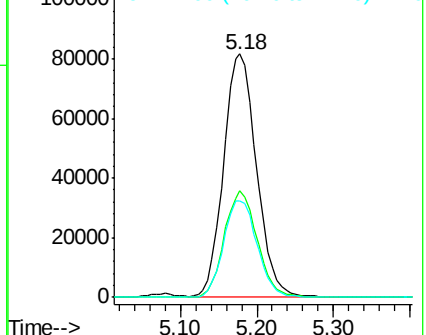
71 40.9 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.56 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.00 min

Lab File: VX001227.D

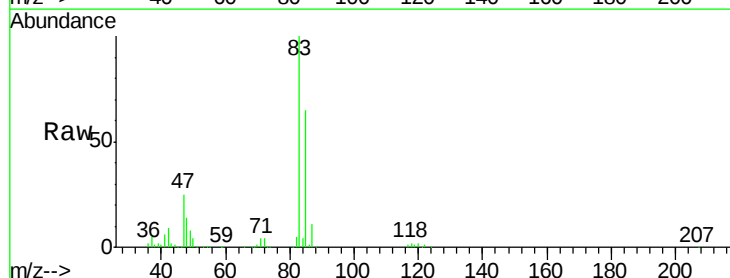
Acq: 28 Apr 2018 21:04

Tgt Ion: 83 Resp: 193295

Ion Ratio Lower Upper

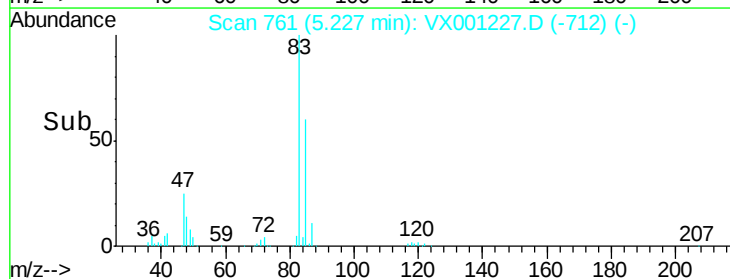
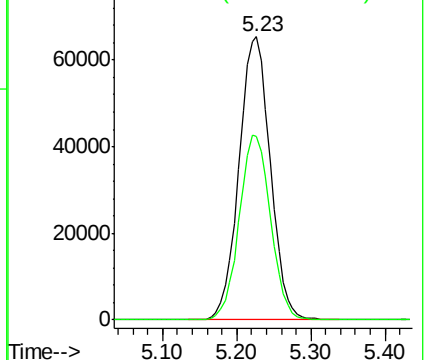
83 100

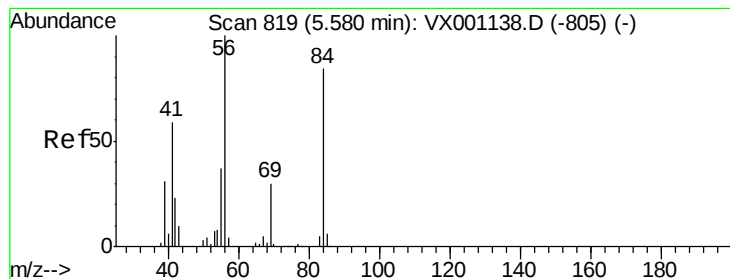
85 65.0 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 49.33 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

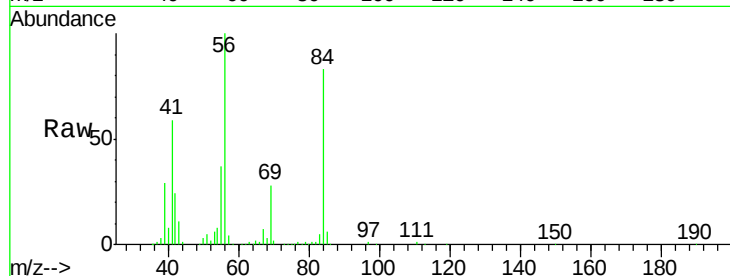
Tgt Ion: 56 Resp: 156857

Ion Ratio Lower Upper

56 100

69 27.7 24.2 36.2

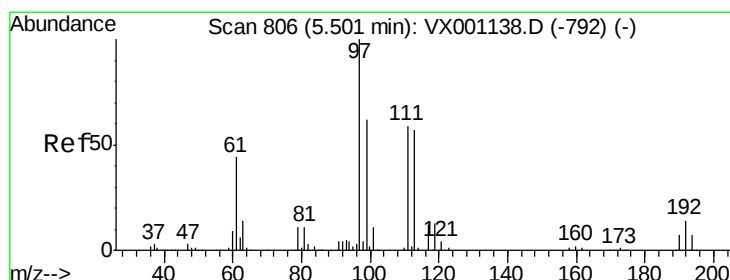
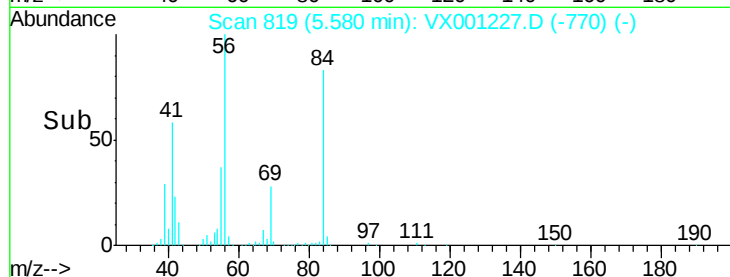
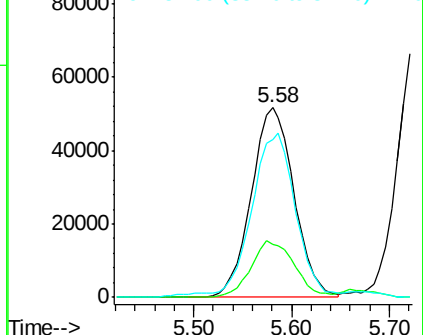
84 81.6 67.5 101.3



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: 50.28 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

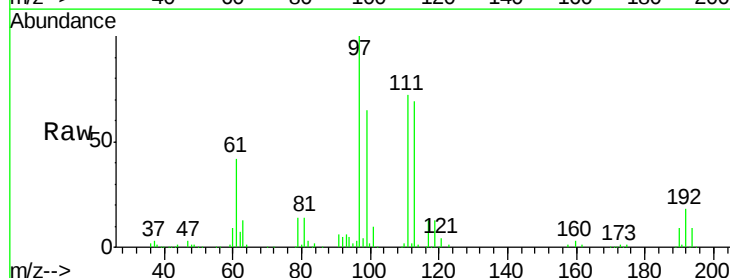
Tgt Ion: 97 Resp: 172758

Ion Ratio Lower Upper

97 100

99 64.2 50.9 76.3

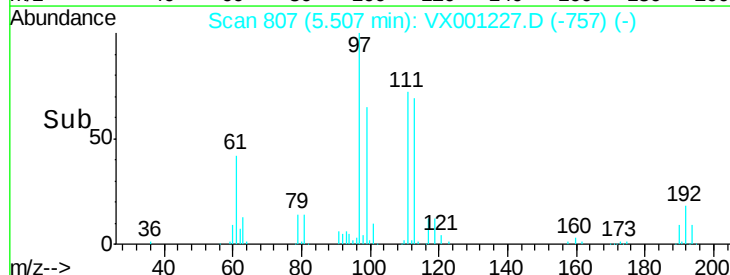
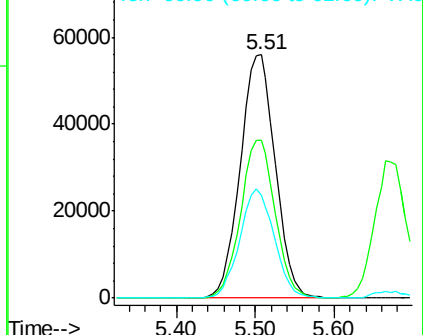
61 44.3 35.0 52.6

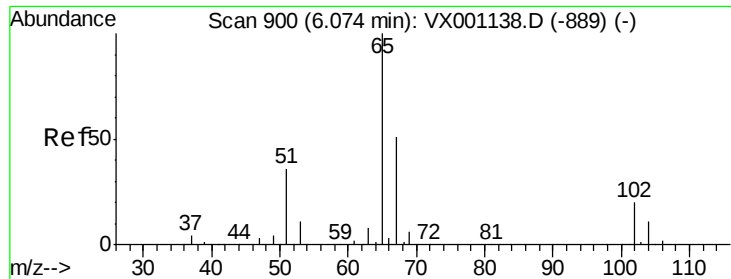


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

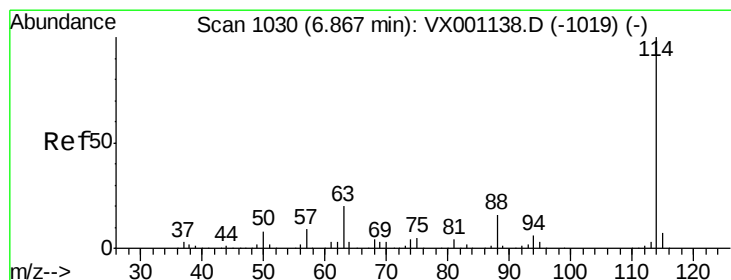
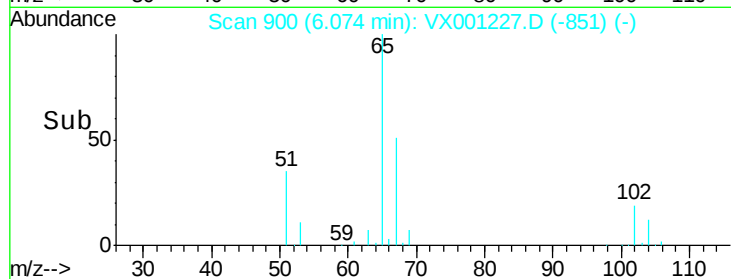
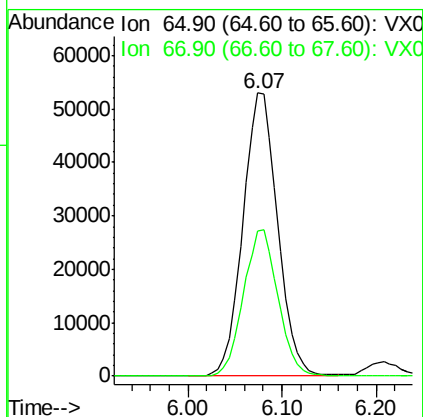
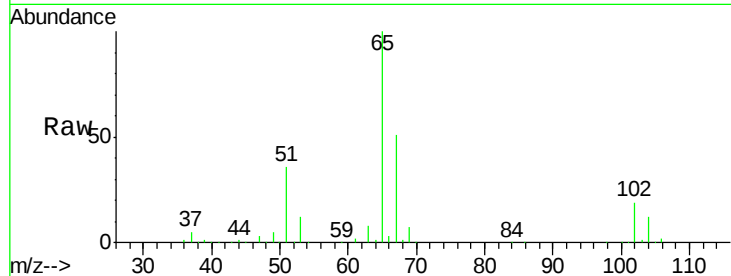




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.80 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

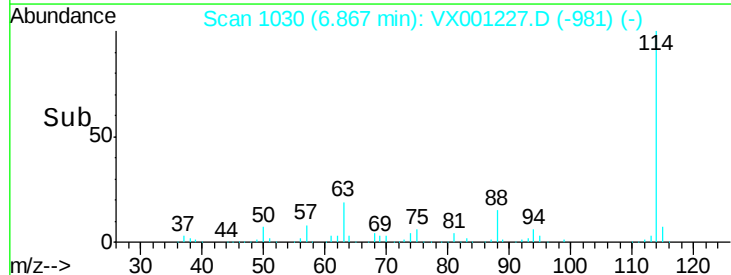
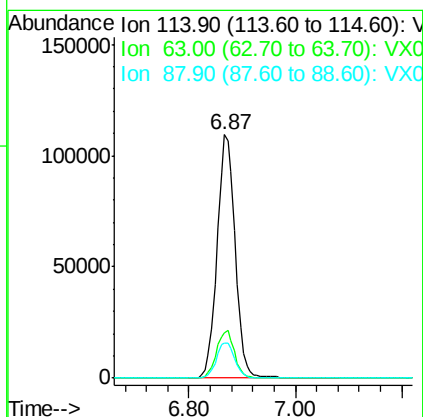
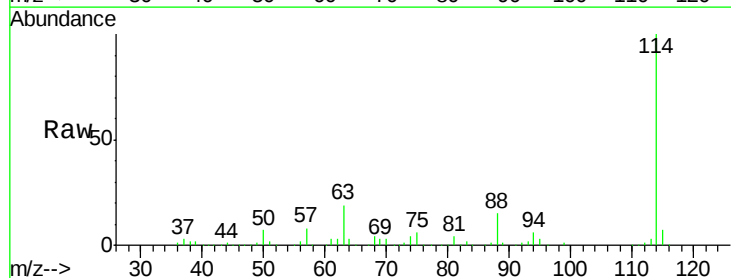
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

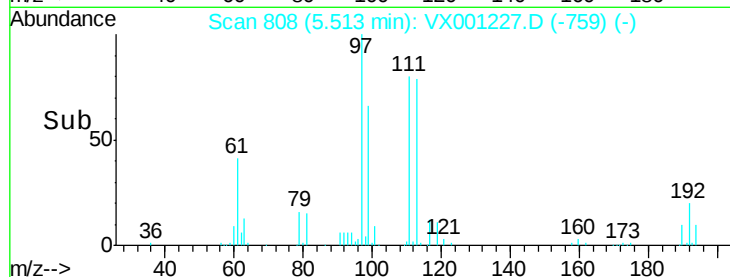
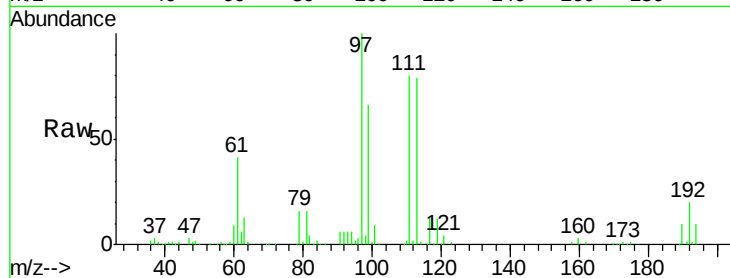
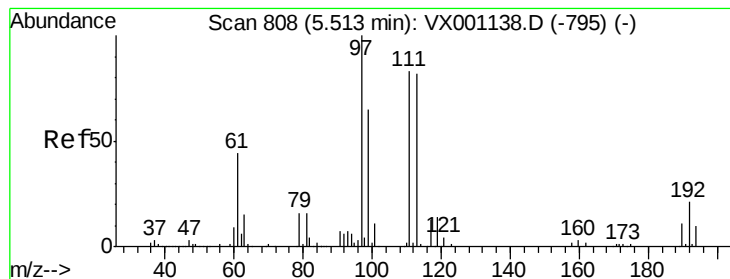
Tgt Ion: 65 Resp: 136969  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 114 Resp: 259995  
 Ion Ratio Lower Upper  
 114 100  
 63 18.5 0.0 40.4  
 88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.07 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

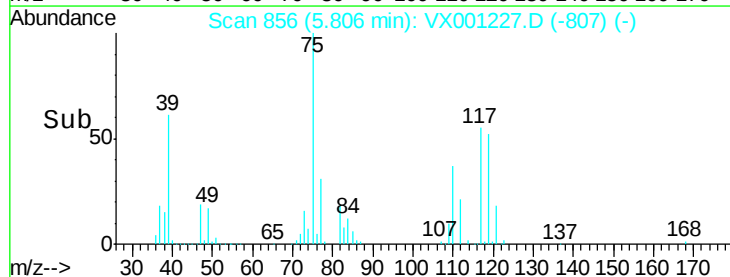
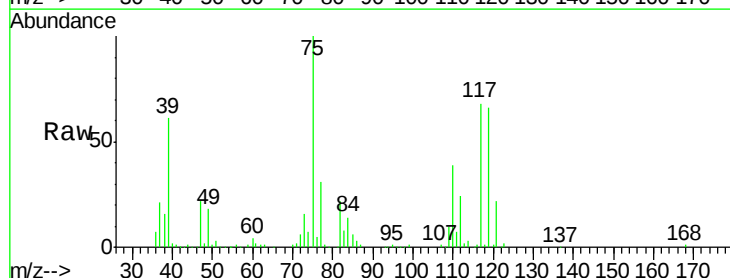
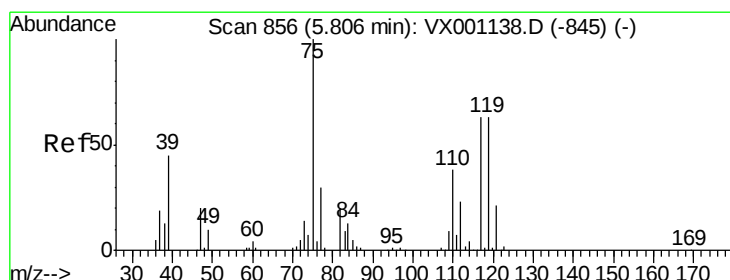
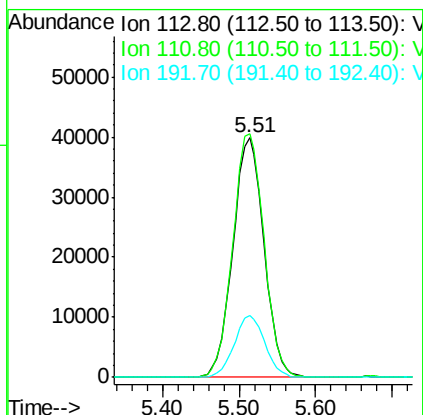
Tgt Ion:113 Resp: 112043

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 25.5 20.6 30.8



#36

1,1-Dichloropropene

Concen: 49.82 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

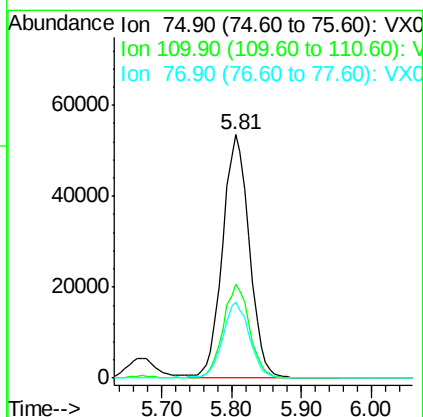
Tgt Ion: 75 Resp: 142745

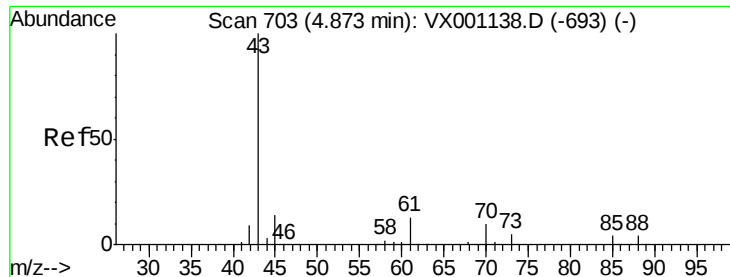
Ion Ratio Lower Upper

75 100

110 37.8 19.0 57.0

77 31.1 24.8 37.2

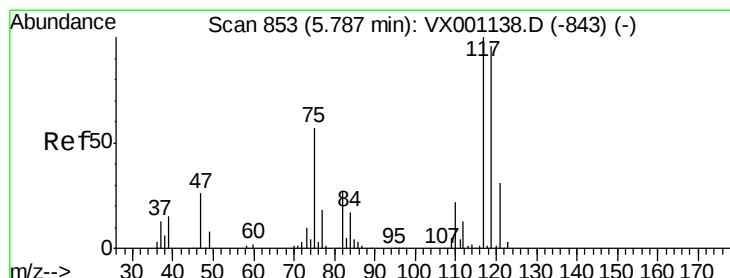
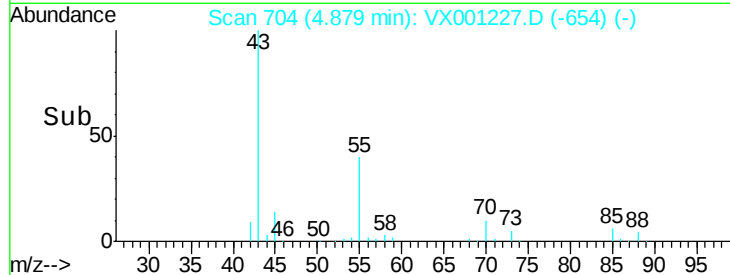
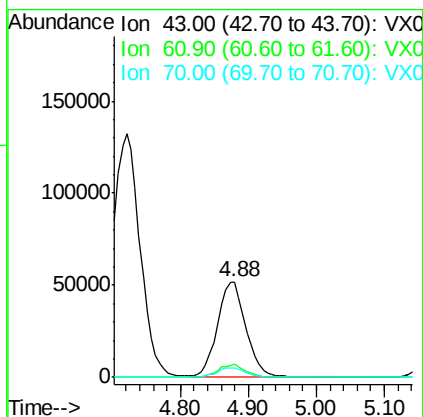
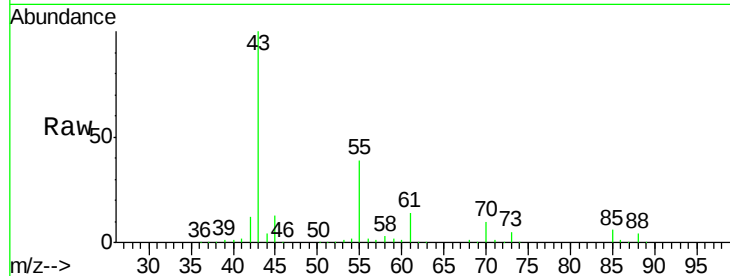




#37  
Ethyl Acetate  
Concen: 43.81 ug/l  
RT: 4.88 min Scan# 704  
Delta R.T. 0.01 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

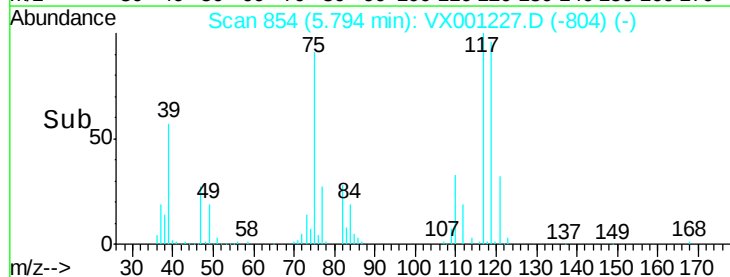
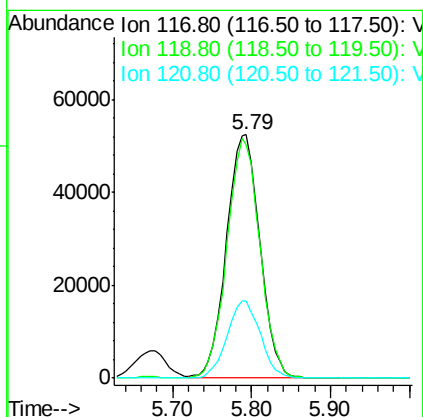
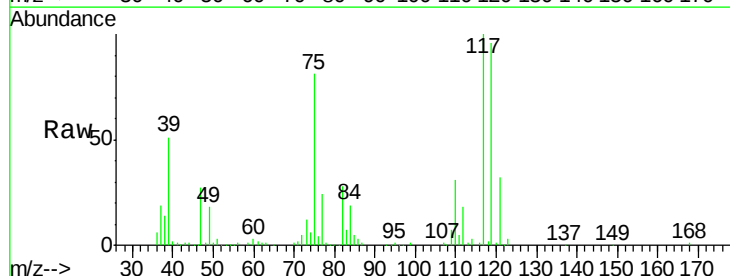
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

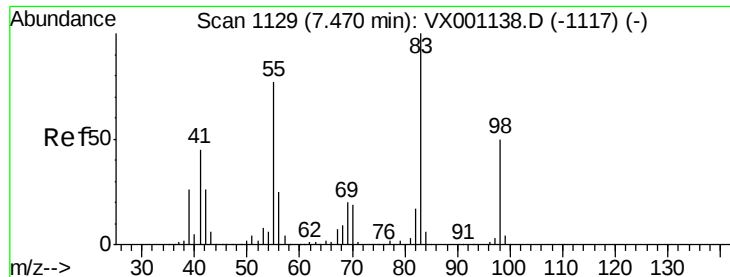
Tgt Ion: 43 Resp: 150330  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.0 16.6  
70 10.2 8.2 12.2



#38  
Carbon Tetrachloride  
Concen: 52.79 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. 0.01 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 117 Resp: 155081  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.5 114.7  
121 31.8 24.6 37.0

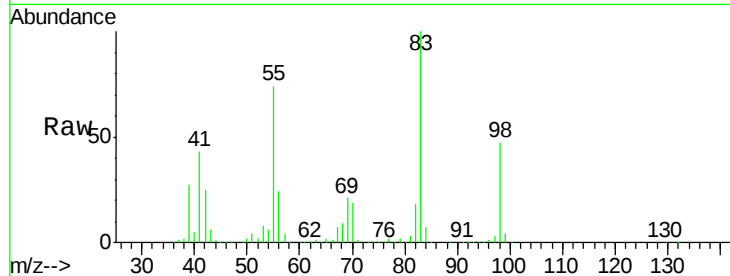




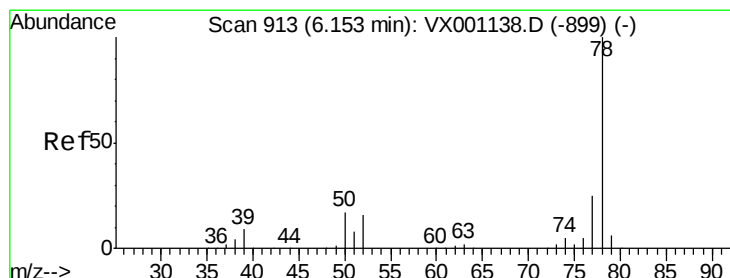
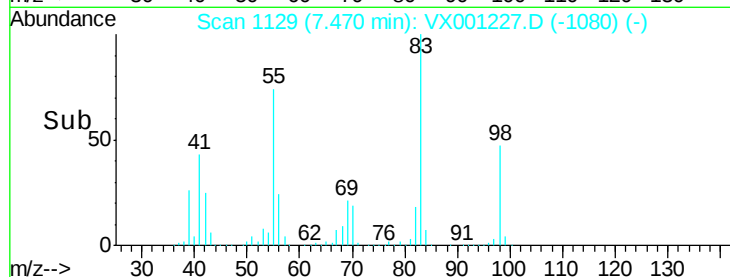
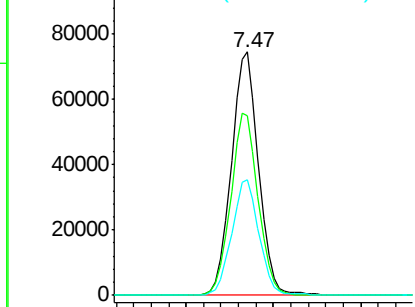
#39  
Methylcyclohexane  
Concen: 50.62 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 160516  
Ion Ratio Lower Upper  
83 100  
55 73.5 61.8 92.6  
98 47.2 40.0 60.0

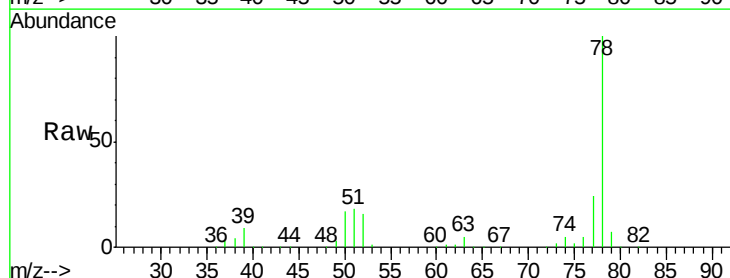


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

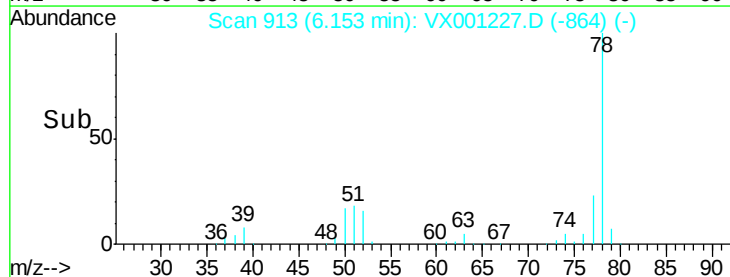
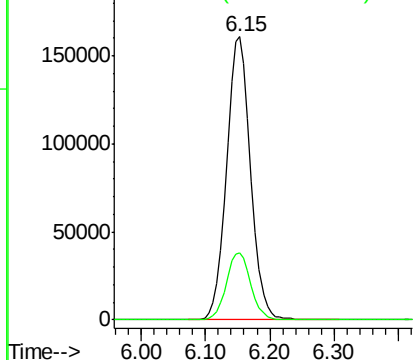


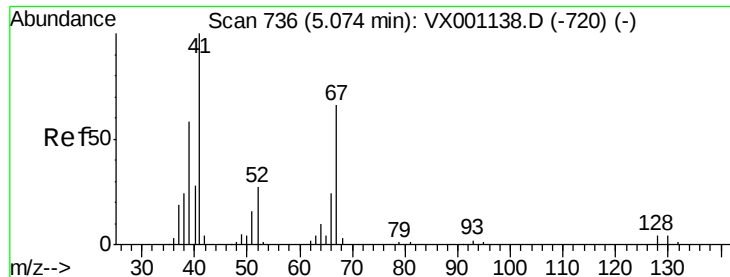
#40  
Benzene  
Concen: 50.77 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 78 Resp: 420776  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.7 29.5



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

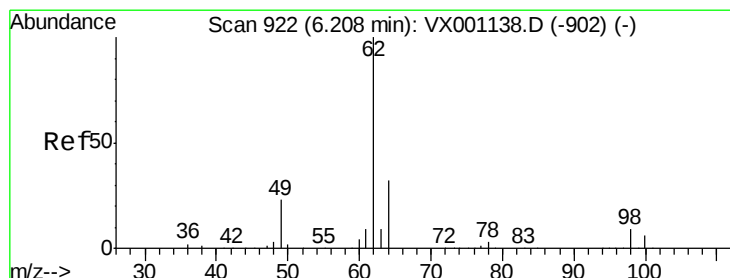
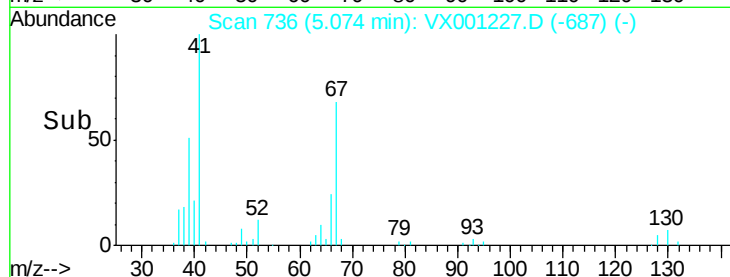
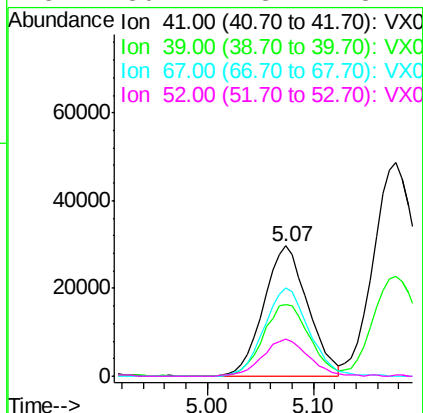
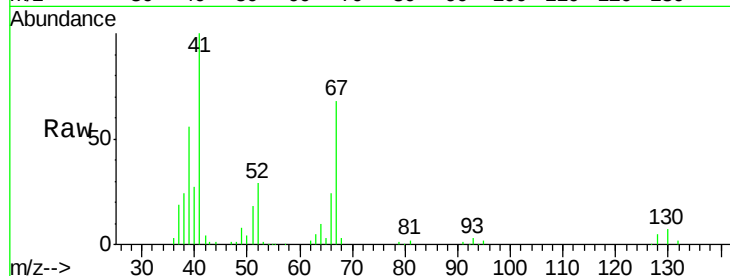




#41  
Methacrylonitrile  
Concen: 44.12 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

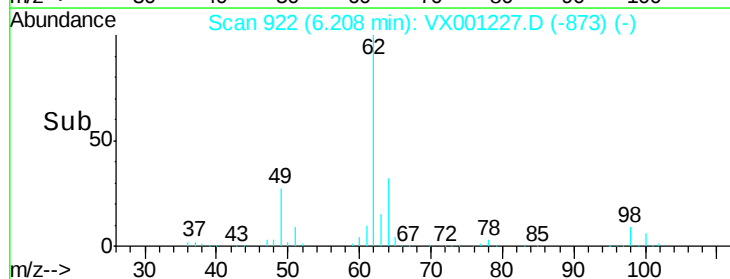
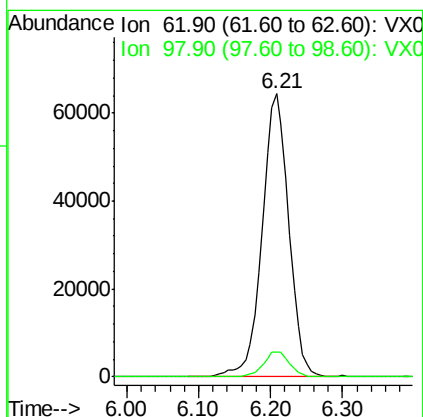
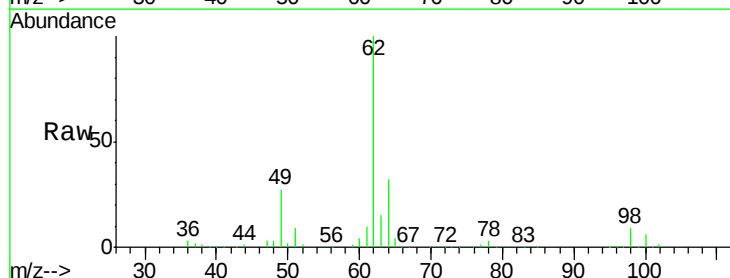
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

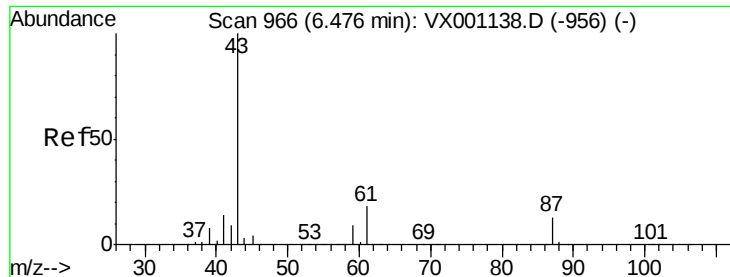
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 85057 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.1  | 45.9  | 68.9  |
| 67       | 68.7  | 53.2  | 79.8  |
| 52       | 30.2  | 23.1  | 34.7  |



#42  
1,2-Dichloroethane  
Concen: 49.38 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 164928 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.6   | 0.0   | 17.0   |

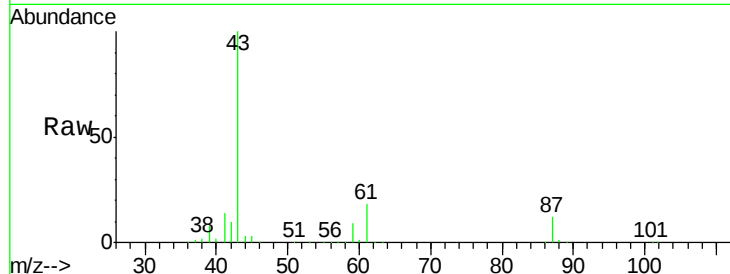




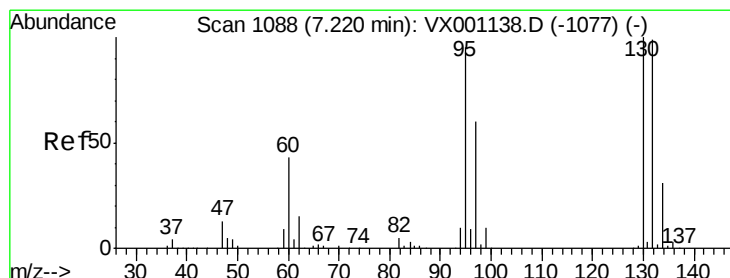
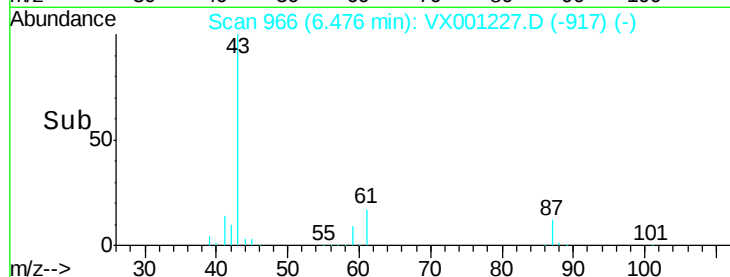
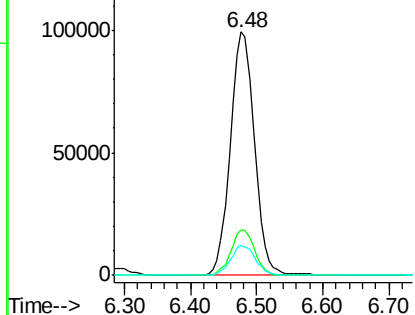
#43  
Isopropyl Acetate  
Concen: 46.45 ug/l  
RT: 6.48 min Scan# 966  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 250285  
Ion Ratio Lower Upper  
43 100  
61 18.6 15.0 22.6  
87 12.6 10.3 15.5

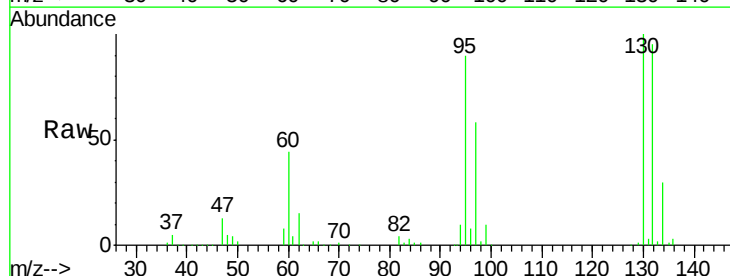


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 61.00 (60.70 to 61.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0

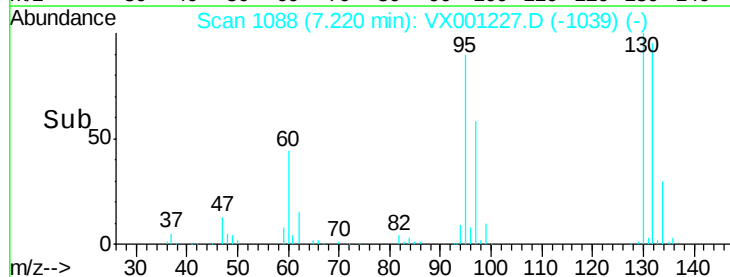
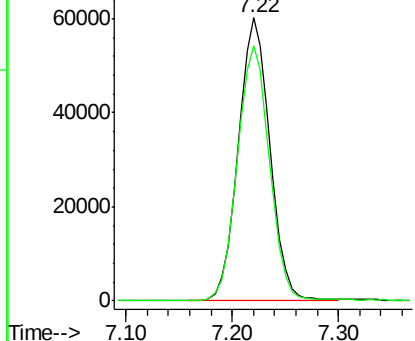


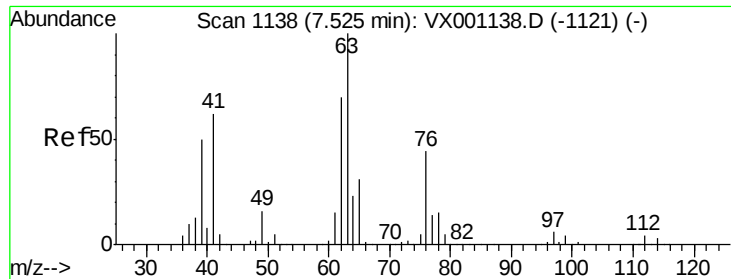
#44  
Trichloroethene  
Concen: 50.88 ug/l  
RT: 7.22 min Scan# 1088  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 130 Resp: 125625  
Ion Ratio Lower Upper  
130 100  
95 90.0 0.0 189.6



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

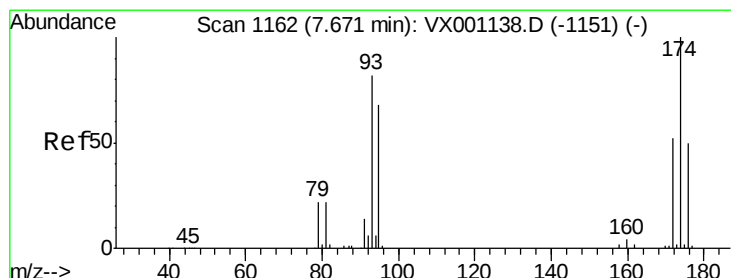
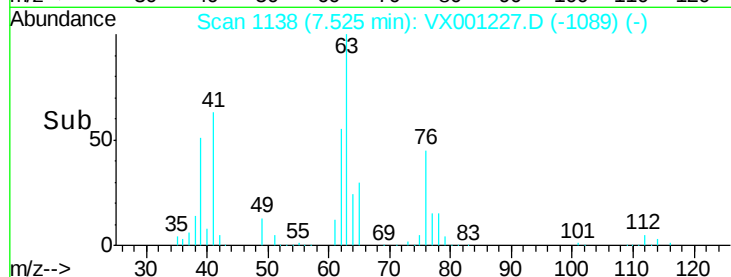
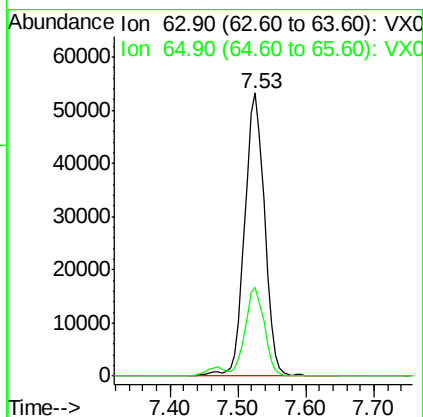
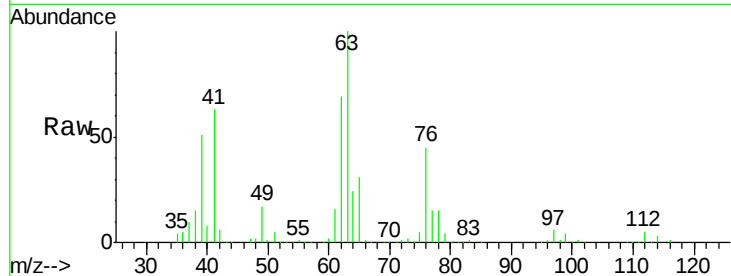




#45  
 1,2-Dichloropropane  
 Concen: 49.85 ug/l  
 RT: 7.53 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

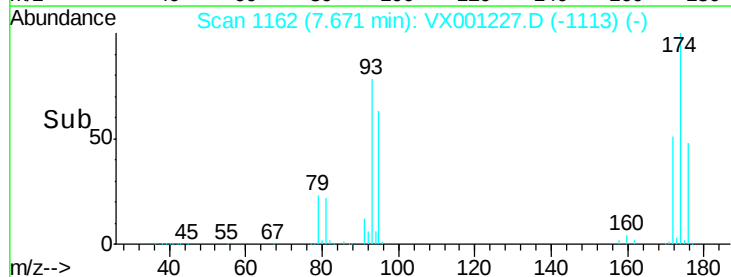
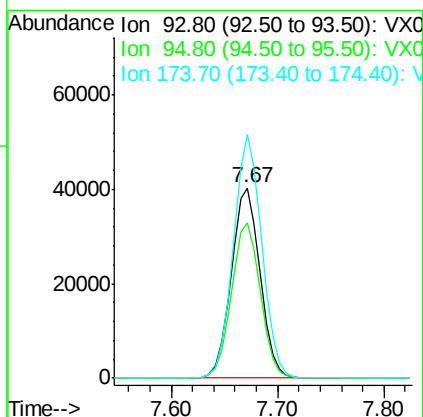
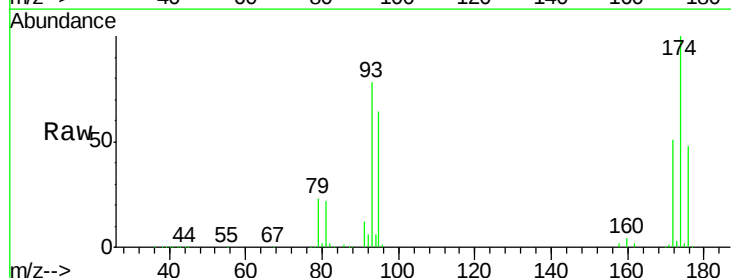
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

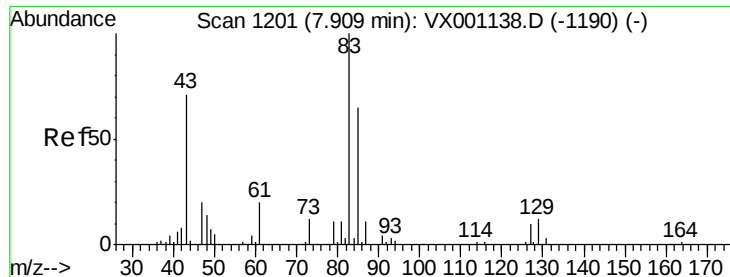
Tgt Ion: 63 Resp: 108659  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 24.9 37.3



#46  
 Dibromomethane  
 Concen: 50.62 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 93 Resp: 76405  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 66.4 99.6  
 174 126.7 99.6 149.4





#47

Bromodichloromethane

Concen: 52.41 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

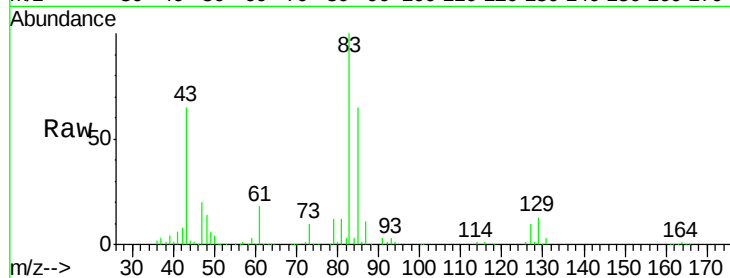
Tgt Ion: 83 Resp: 143754

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9

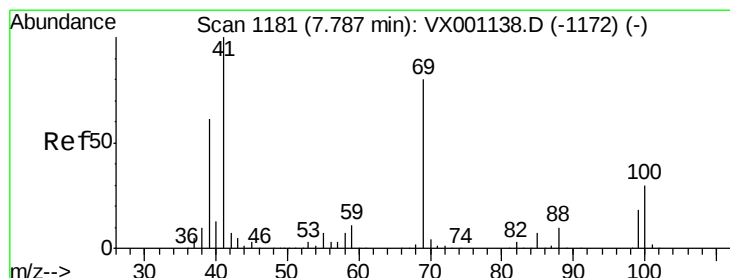
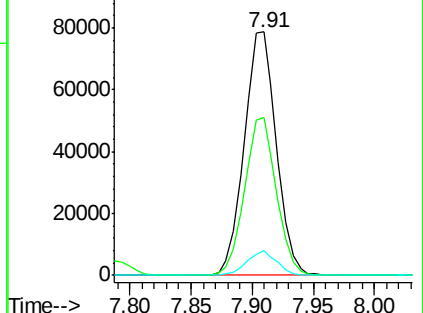
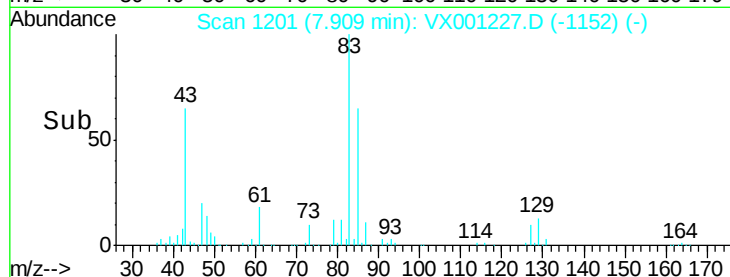
127 10.0 7.7 11.5



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: 45.98 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

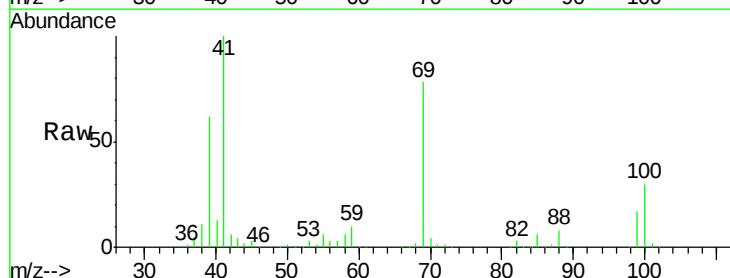
Tgt Ion: 41 Resp: 131703

Ion Ratio Lower Upper

41 100

69 80.2 62.4 93.6

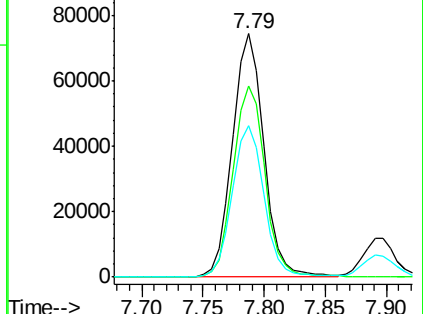
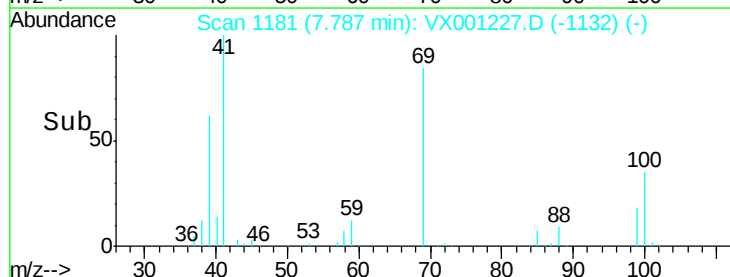
39 62.9 48.7 73.1

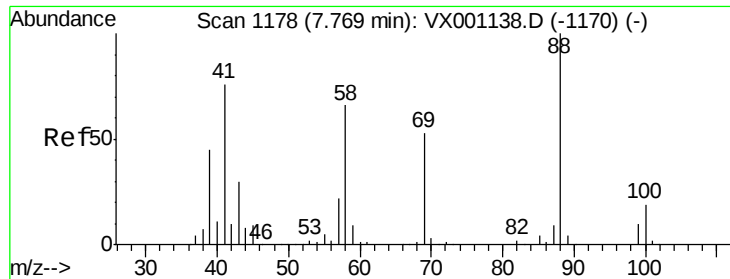


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

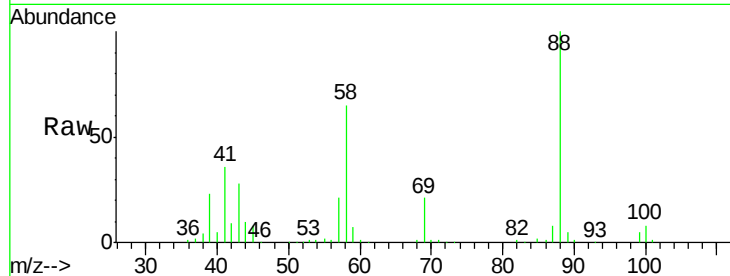




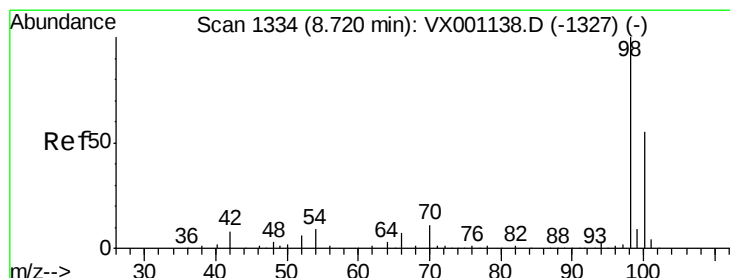
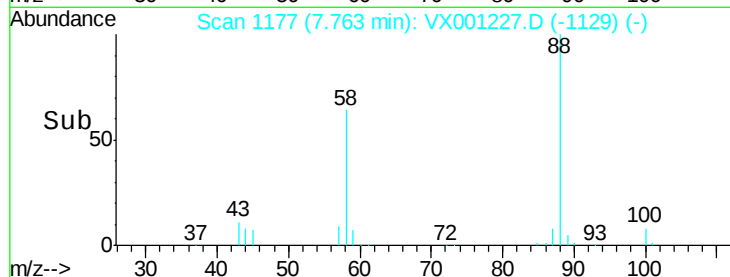
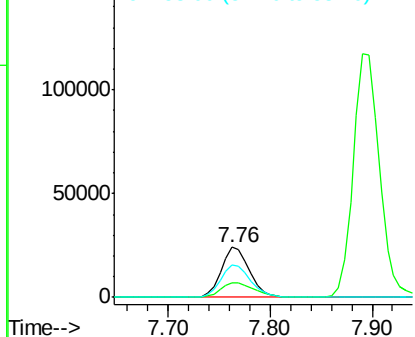
#49  
 1,4-Dioxane  
 Concen: 801.84 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. -0.01 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 88 Resp: 45980  
 Ion Ratio Lower Upper  
 88 100  
 43 35.1 27.3 40.9  
 58 69.0 54.2 81.4

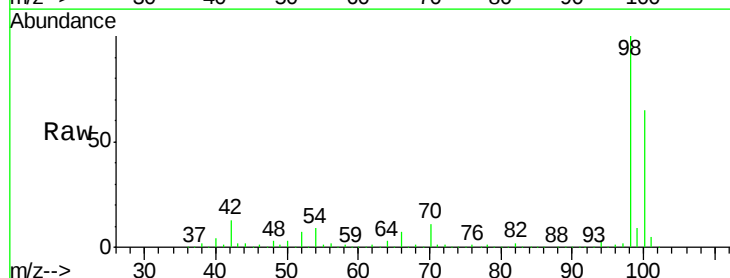


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

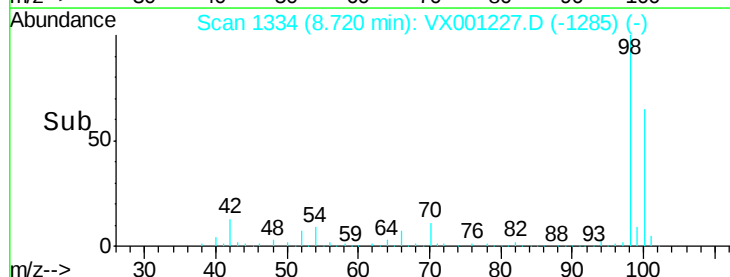
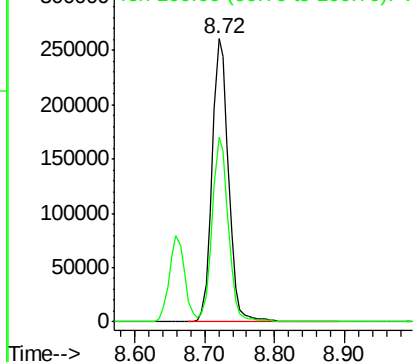


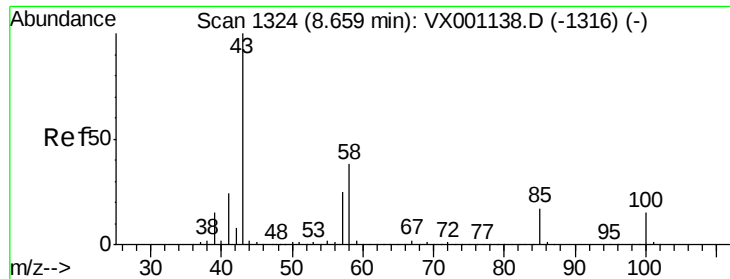
#50  
 Toluene-d8  
 Concen: 52.32 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 98 Resp: 424864  
 Ion Ratio Lower Upper  
 98 100  
 100 65.0 51.8 77.6



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: 233.76 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

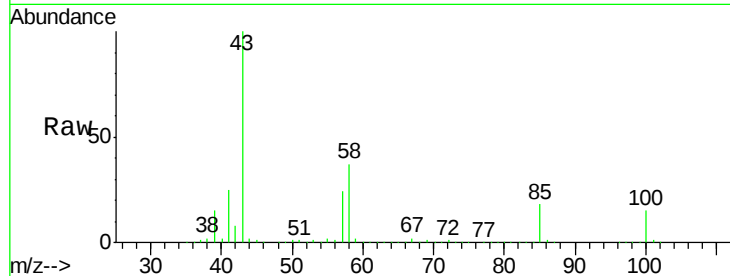
VSTDCCC050EC

Tgt Ion: 43 Resp: 827399

Ion Ratio Lower Upper

43 100

58 36.2 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

500000

400000

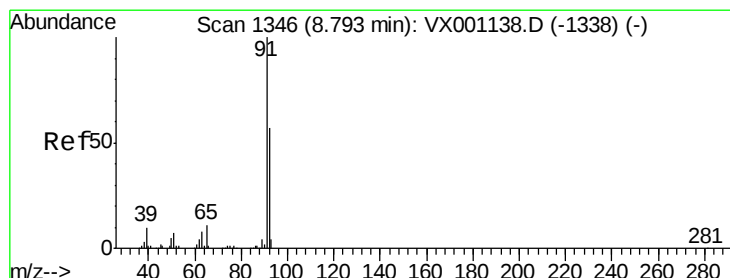
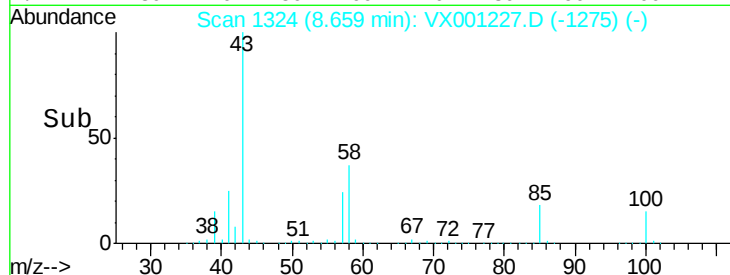
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 51.64 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001227.D

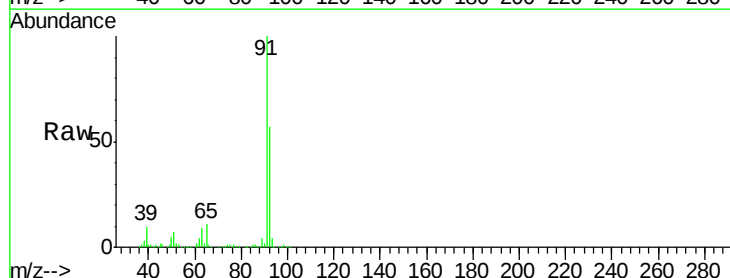
Acq: 28 Apr 2018 21:04

Tgt Ion: 92 Resp: 279875

Ion Ratio Lower Upper

92 100

91 175.4 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

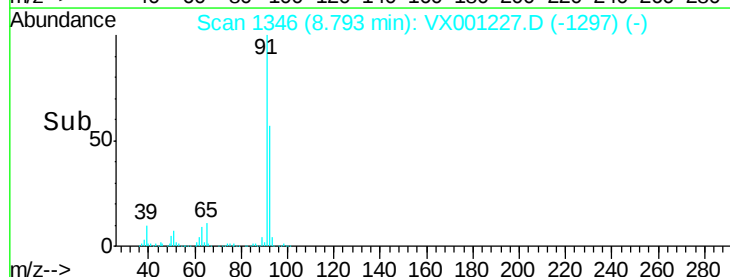
300000

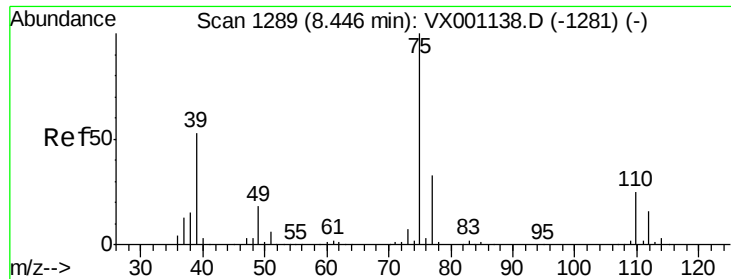
200000

100000

0

Time-->

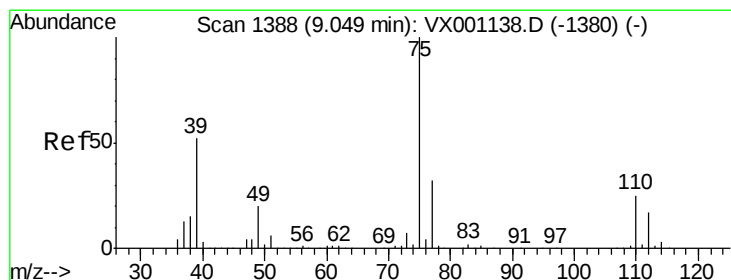
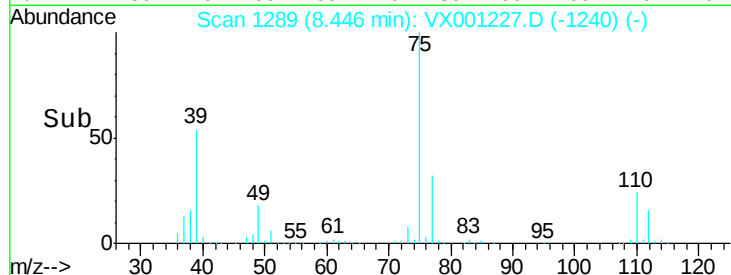
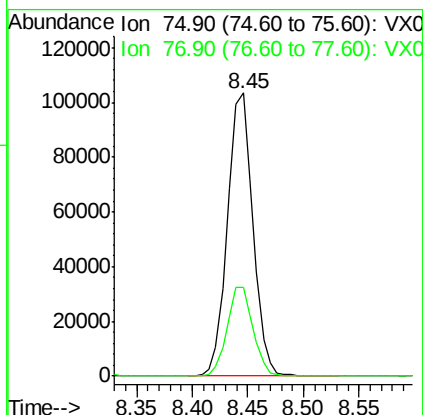
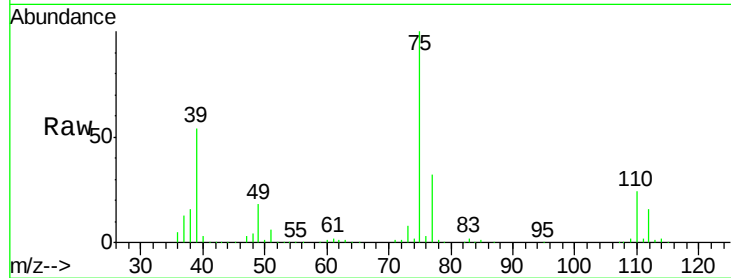




#53  
 t-1,3-Dichloropropene  
 Concen: 51.39 ug/l  
 RT: 8.45 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

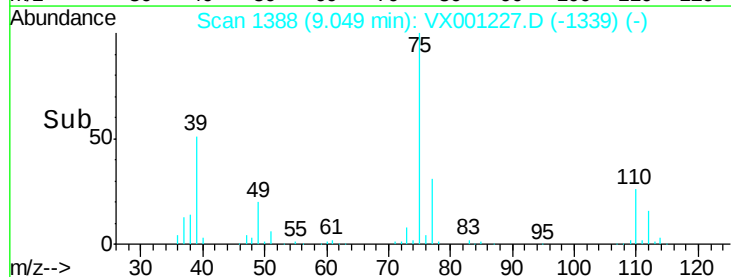
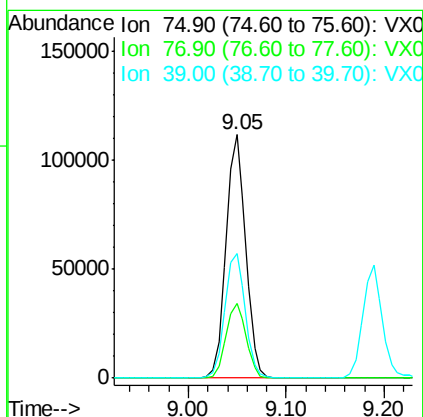
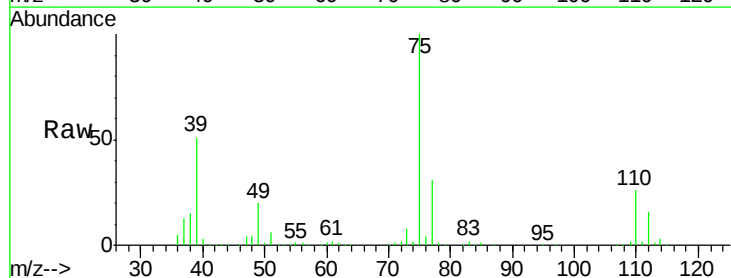
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

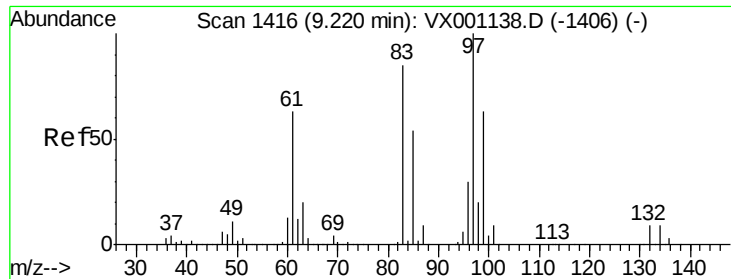
Tgt Ion: 75 Resp: 163859  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 45.31 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 75 Resp: 155725  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.2  
 39 51.2 42.0 63.0

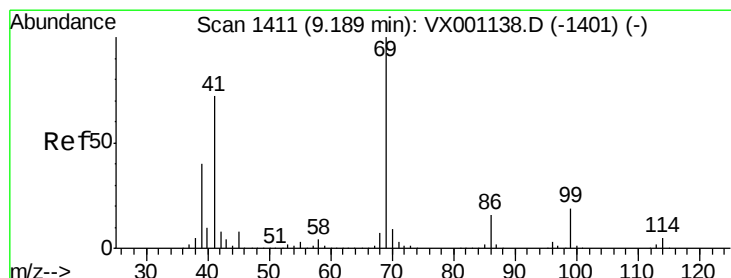
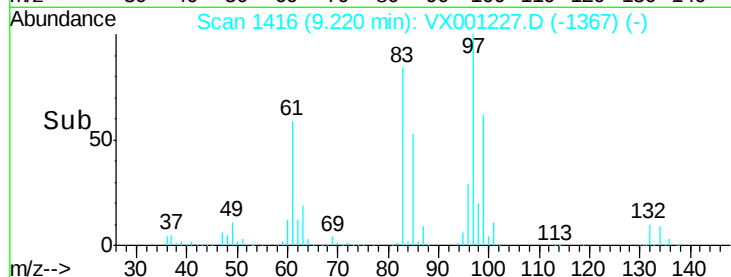
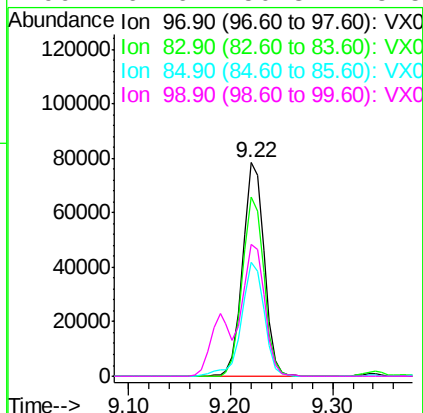
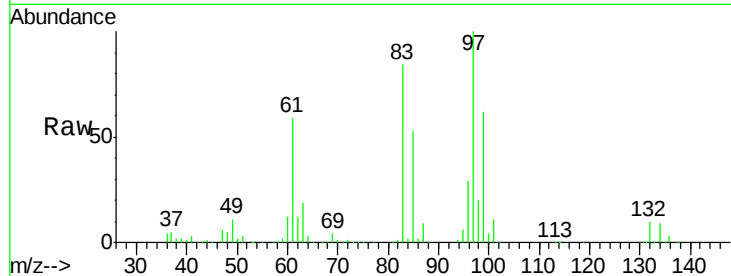




#55  
 1,1,2-Trichloroethane  
 Concen: 49.98 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

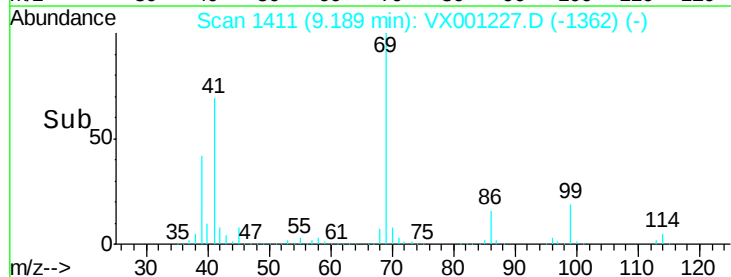
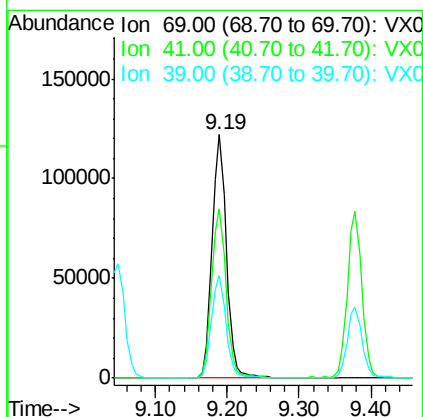
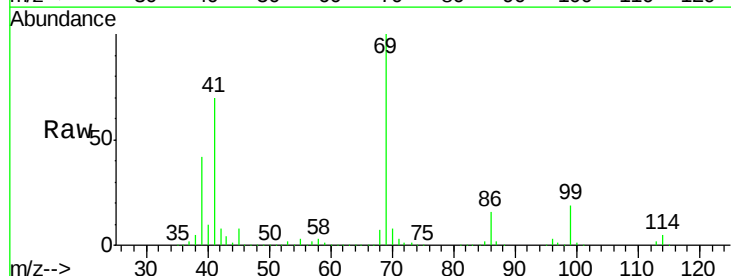
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

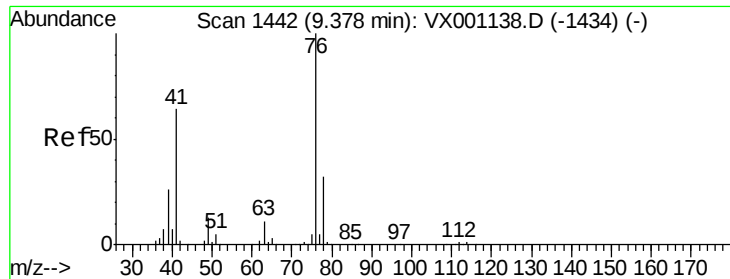
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 114597 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.8  | 68.0  | 102.0  |
| 85       | 53.5  | 42.9  | 64.3   |
| 99       | 61.6  | 50.3  | 75.5   |



#56  
 Ethyl methacrylate  
 Concen: 49.67 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 168763 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.4  | 57.7  | 86.5   |
| 39       | 42.4  | 33.3  | 49.9   |

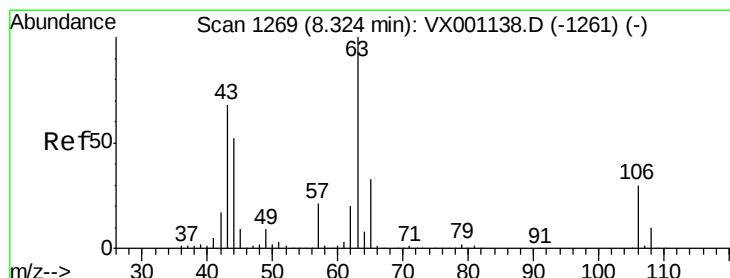
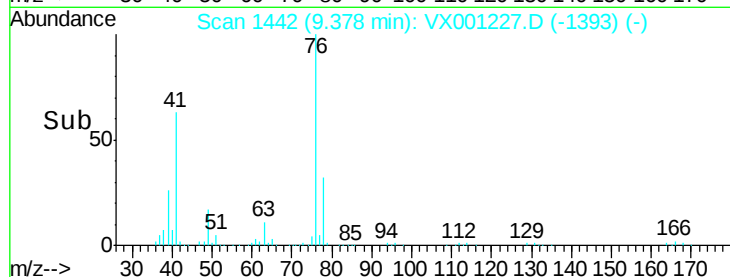
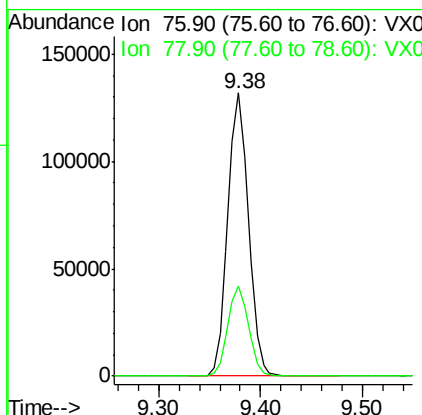
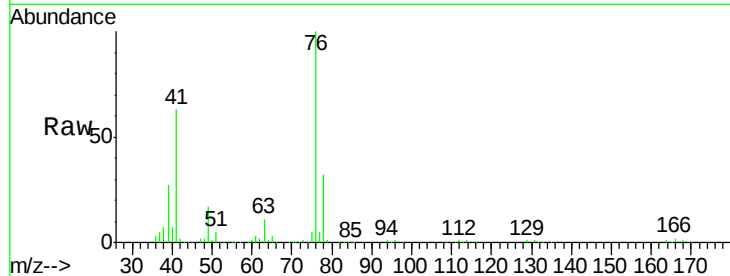




#57  
 1,3-Dichloropropane  
 Concen: 49.88 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

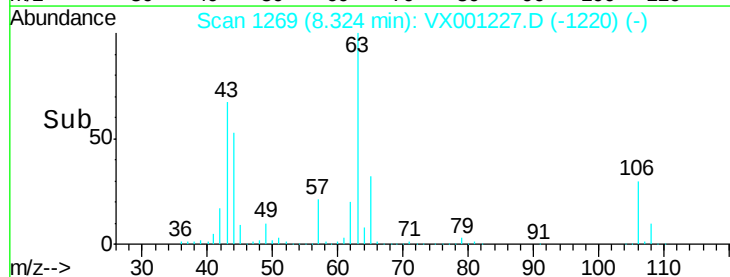
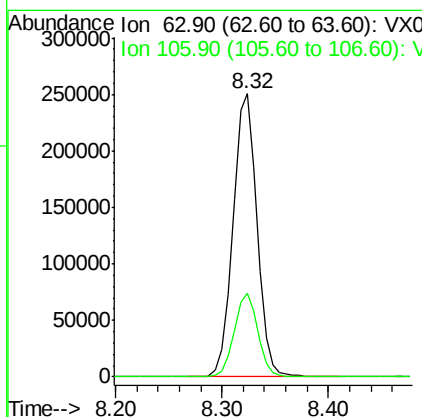
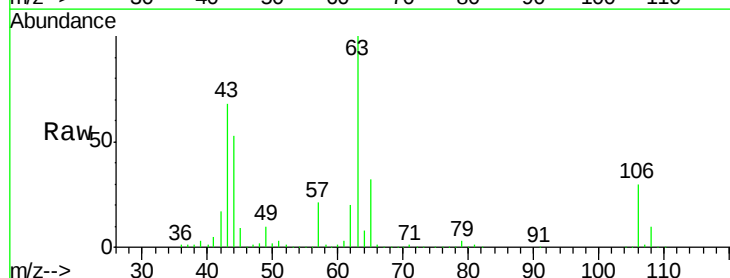
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

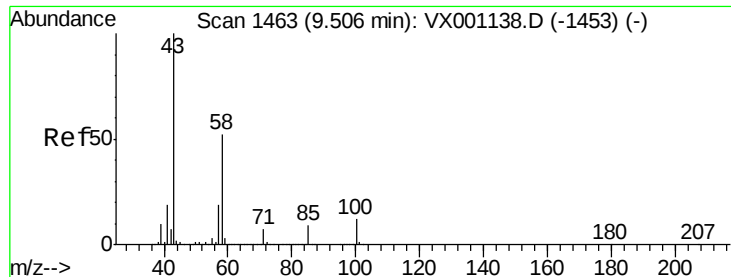
Tgt Ion: 76 Resp: 185036  
 Ion Ratio Lower Upper  
 76 100  
 78 31.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 245.45 ug/l  
 RT: 8.32 min Scan# 1269  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 63 Resp: 394225  
 Ion Ratio Lower Upper  
 63 100  
 106 29.4 23.7 35.5

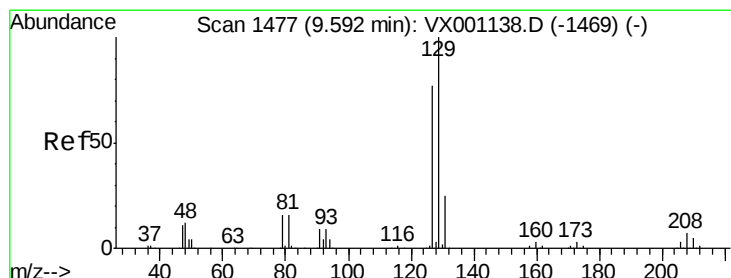
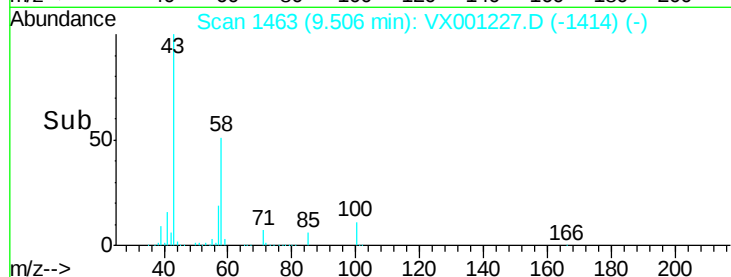
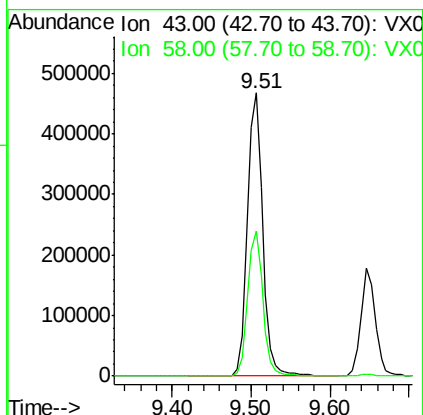
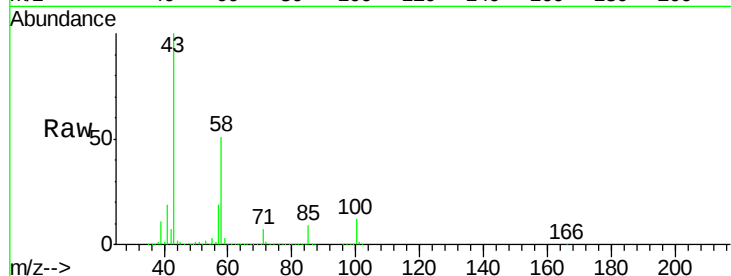




#59  
2-Hexanone  
Concen: 226.50 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

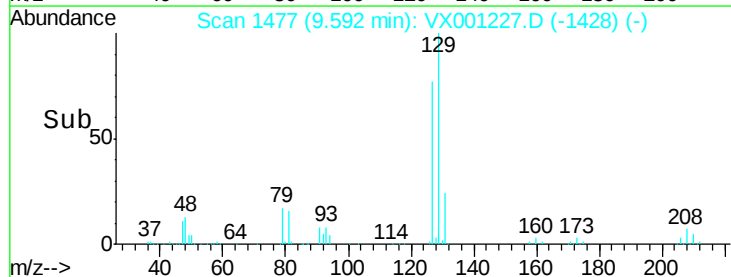
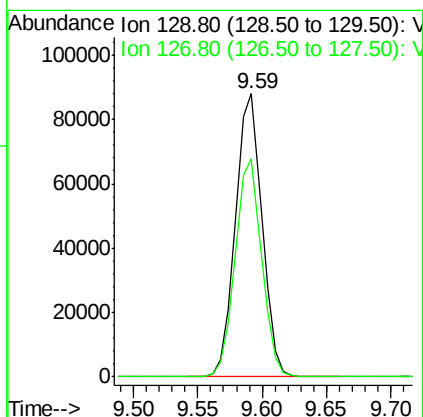
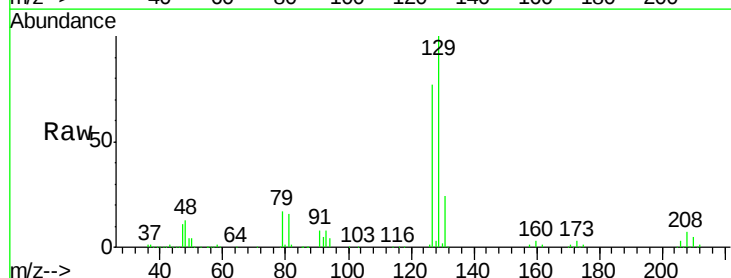
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

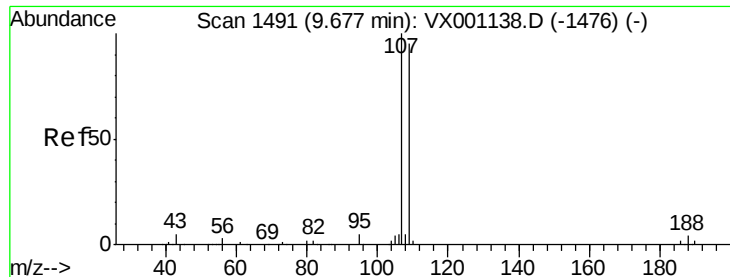
Tgt Ion: 43 Resp: 628149  
Ion Ratio Lower Upper  
43 100  
58 51.2 25.8 77.4



#60  
Dibromochloromethane  
Concen: 47.39 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 129 Resp: 126446  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.4 115.2





#61

1,2-Dibromoethane

Concen: 51.09 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

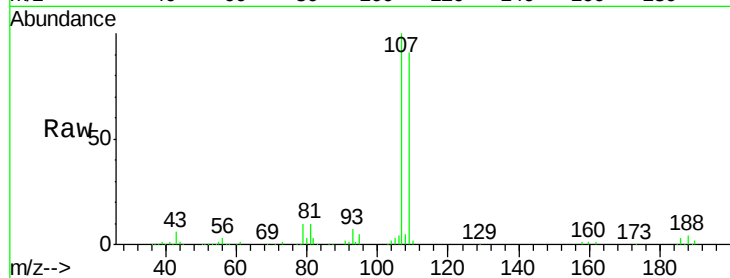
VSTDCCC050EC

Tgt Ion: 107 Resp: 122737

Ion Ratio Lower Upper

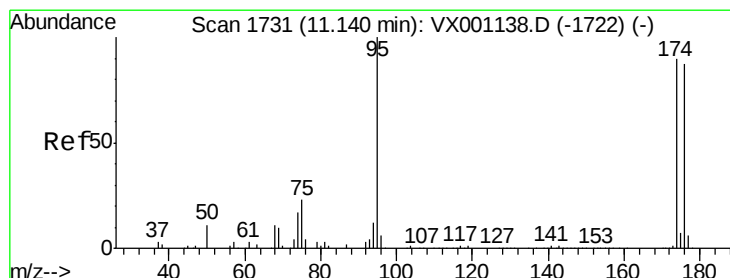
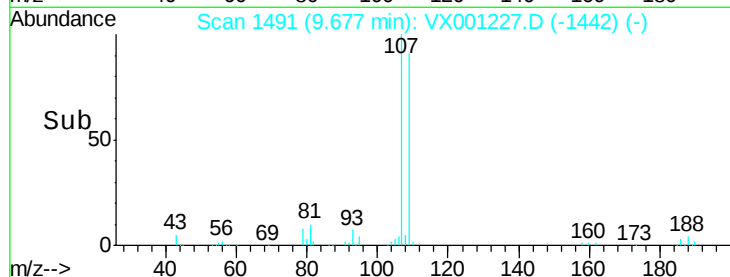
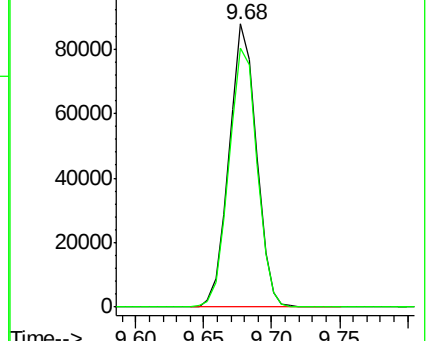
107 100

109 94.3 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

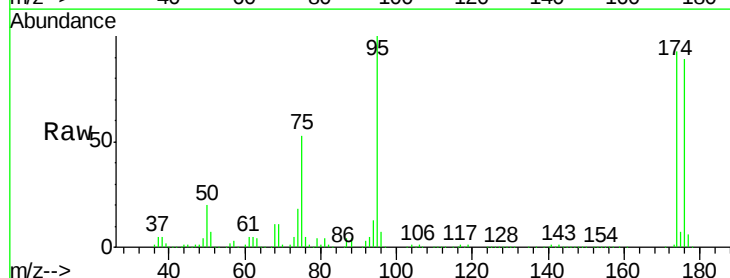
Tgt Ion: 95 Resp: 165113

Ion Ratio Lower Upper

95 100

174 101.2 0.0 194.4

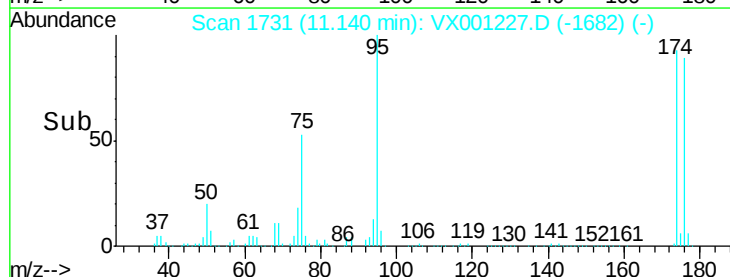
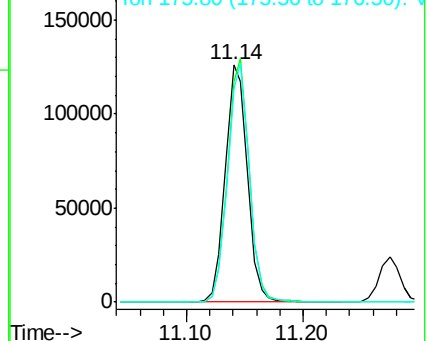
176 98.6 0.0 190.2

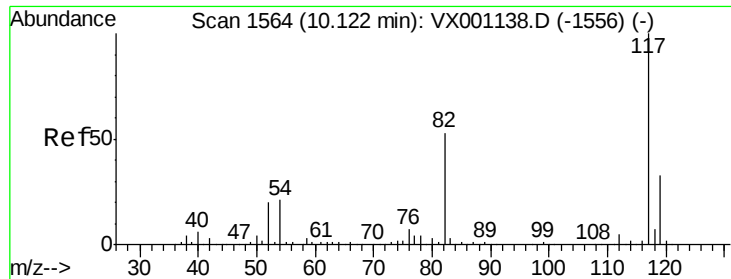


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

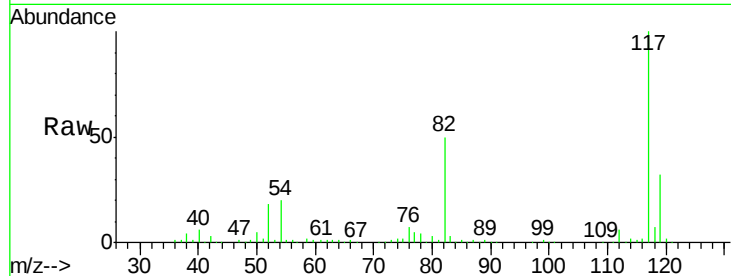




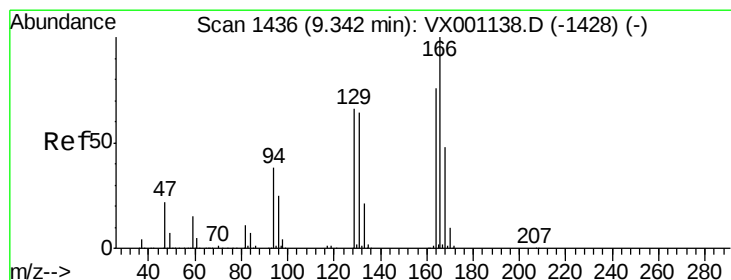
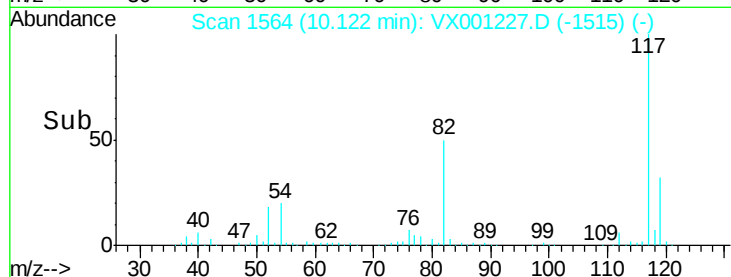
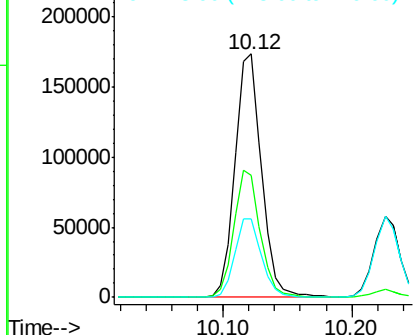
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 249324  
Ion Ratio Lower Upper  
117 100  
82 50.2 42.1 63.1  
119 32.2 26.1 39.1

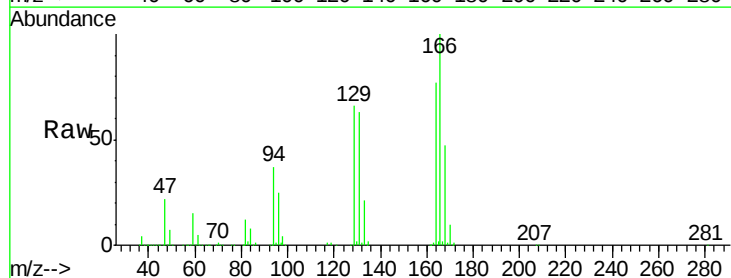


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

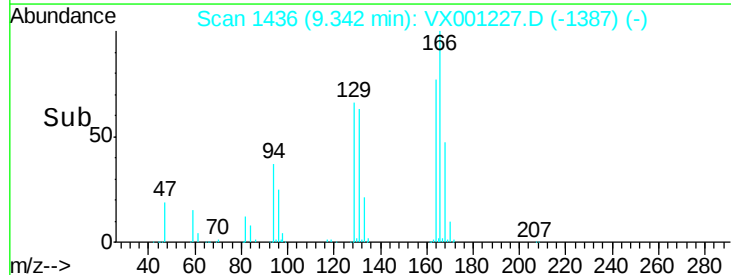
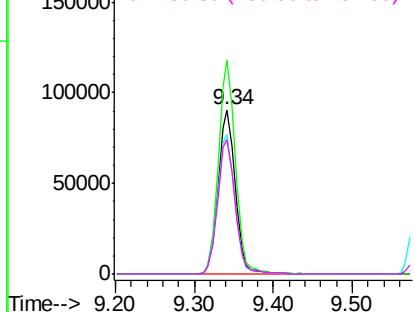


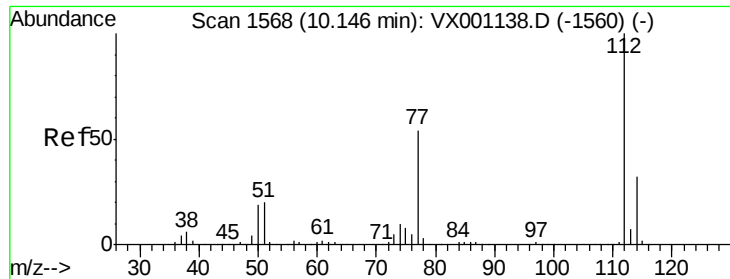
#64  
Tetrachloroethene  
Concen: 51.67 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion:164 Resp: 137503  
Ion Ratio Lower Upper  
164 100  
166 130.0 105.0 157.6  
129 85.3 69.4 104.2  
131 81.8 67.3 100.9



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

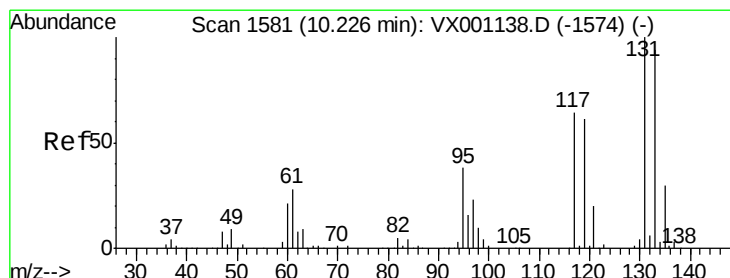
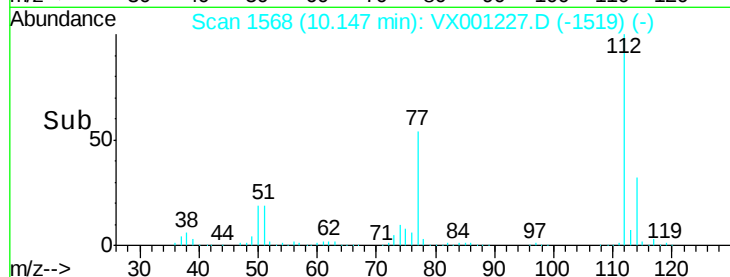
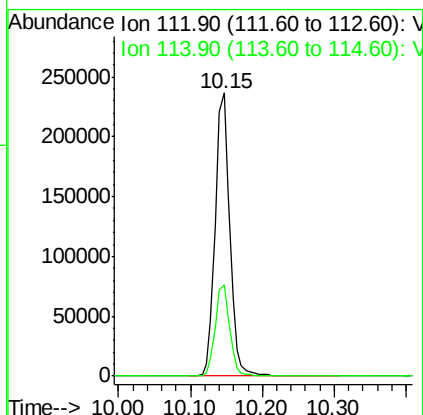
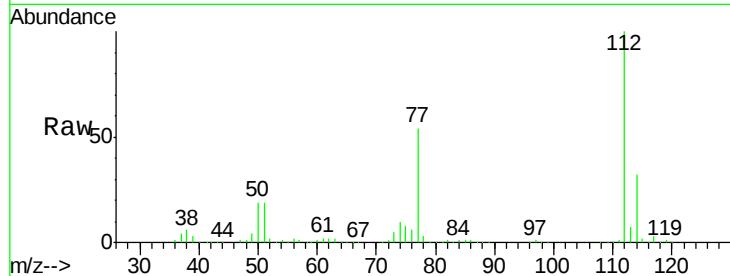




#65  
Chlorobenzene  
Concen: 50.73 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

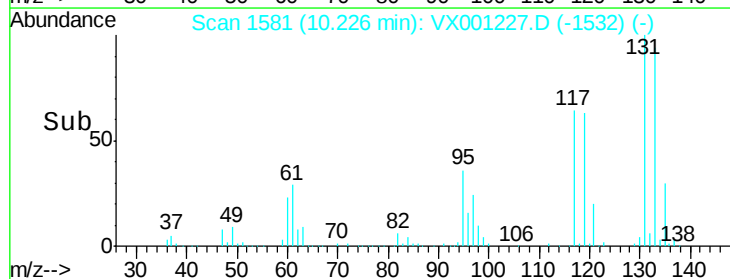
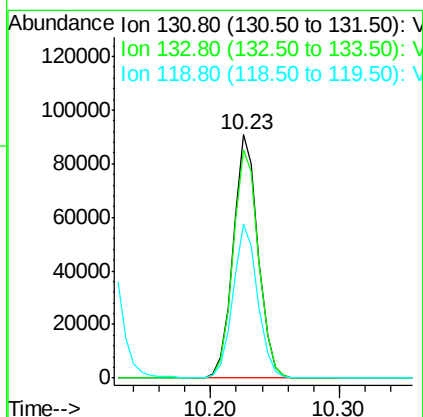
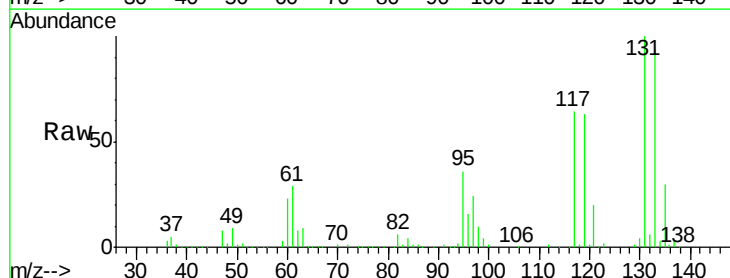
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

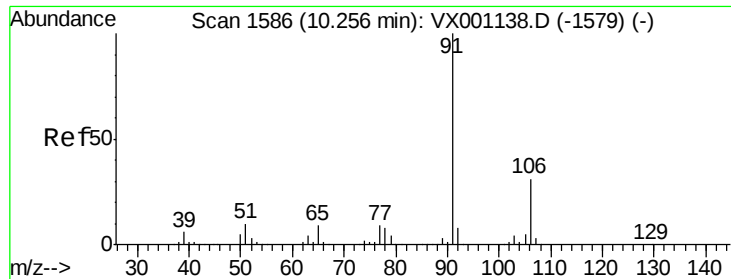
Tgt Ion:112 Resp: 331389  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.85 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion:131 Resp: 121711  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.8 143.4  
119 62.9 31.3 93.8





#67

Ethyl Benzene

Concen: 52.14 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

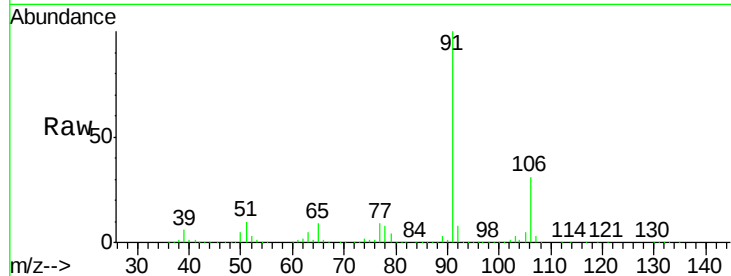
VSTDCCC050EC

Tgt Ion: 91 Resp: 553349

Ion Ratio Lower Upper

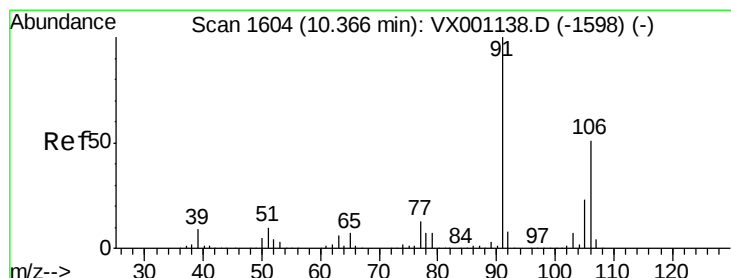
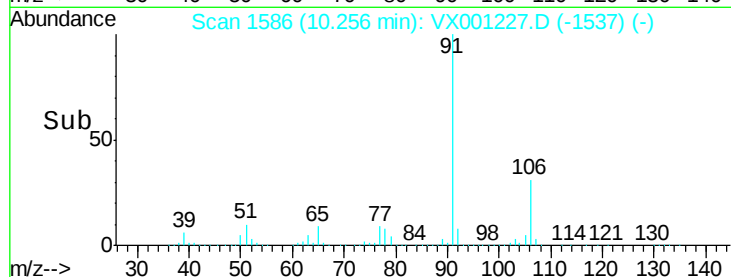
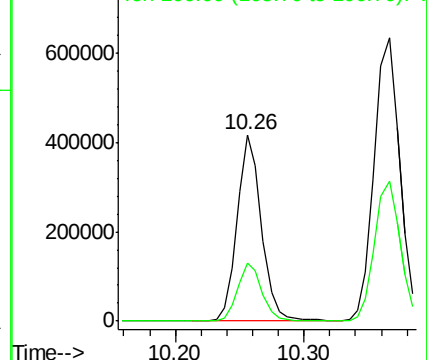
91 100

106 31.2 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 104.20 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001227.D

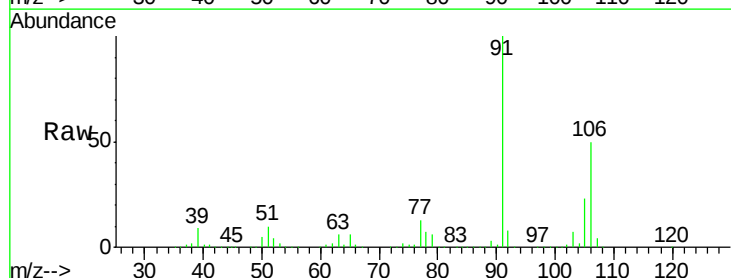
Acq: 28 Apr 2018 21:04

Tgt Ion: 106 Resp: 437226

Ion Ratio Lower Upper

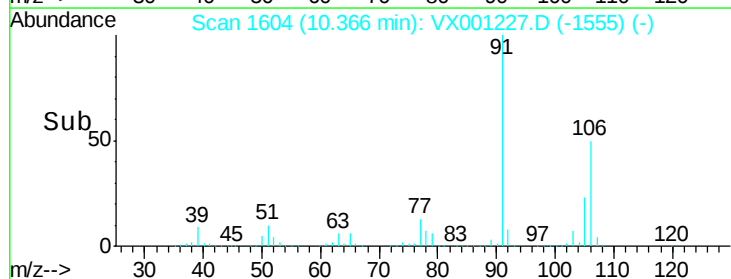
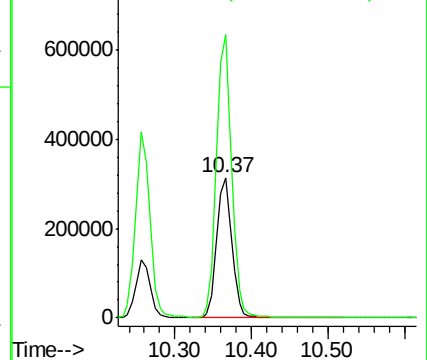
106 100

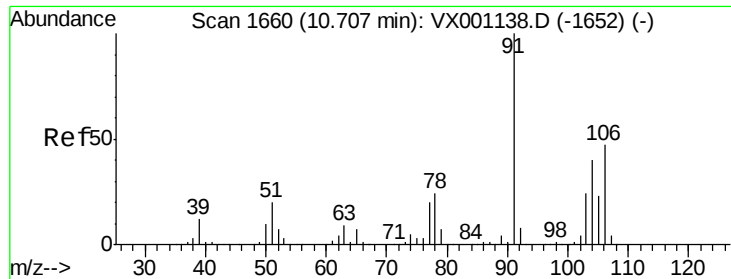
91 202.0 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

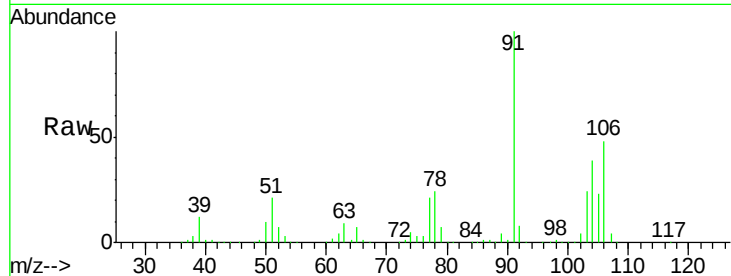




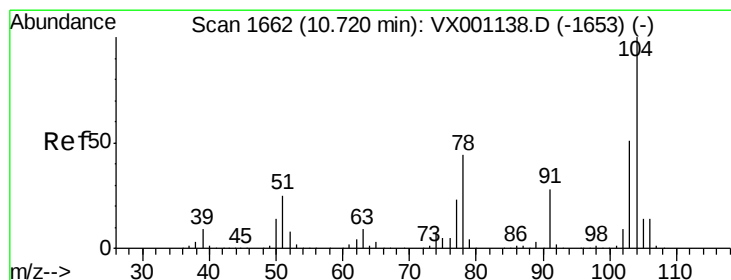
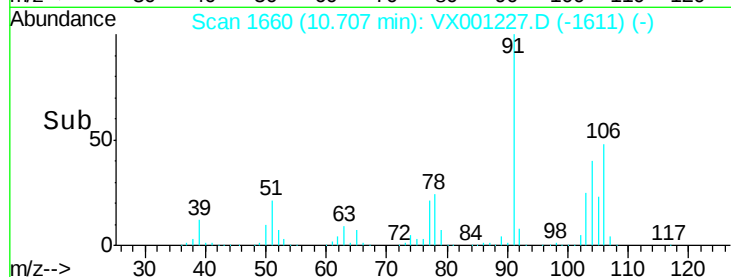
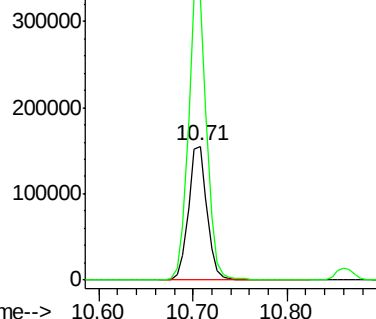
#69  
o-Xylene  
Concen: 51.87 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 211104  
Ion Ratio Lower Upper  
106 100  
91 213.1 106.2 318.5

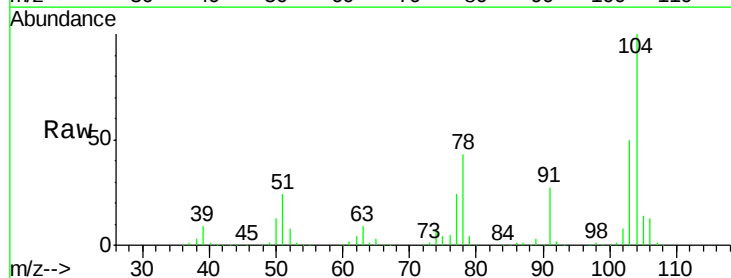


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

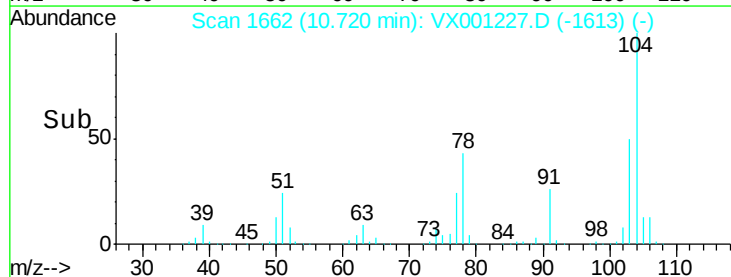
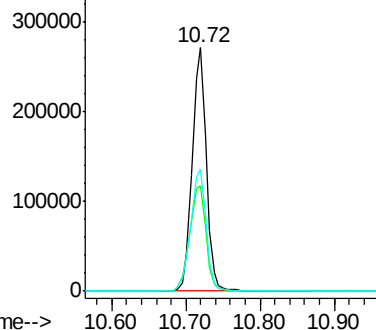


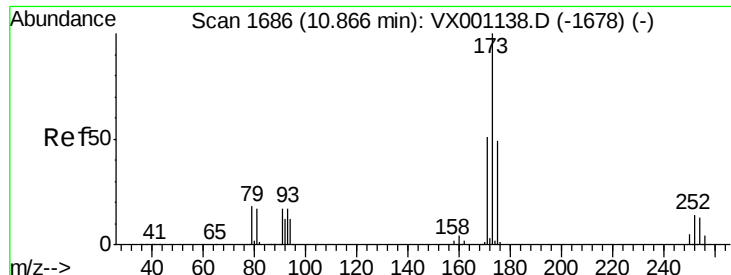
#70  
Styrene  
Concen: 52.55 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion:104 Resp: 355946  
Ion Ratio Lower Upper  
104 100  
78 50.0 40.3 60.5  
103 55.4 44.3 66.5



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

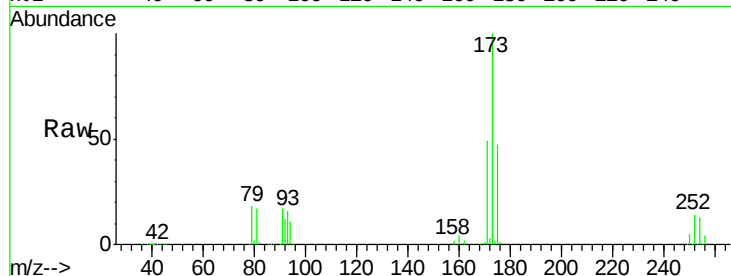




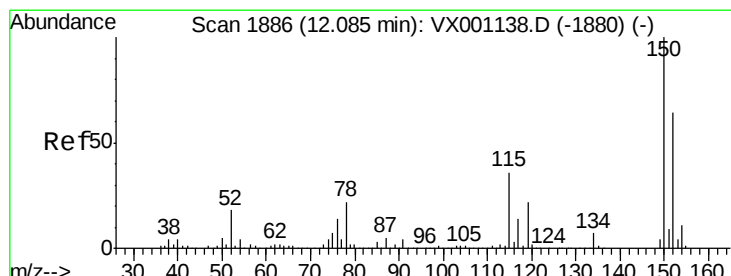
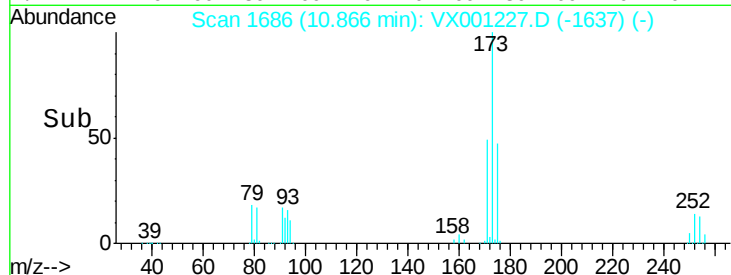
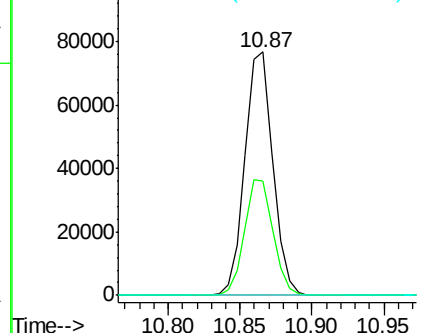
#71  
Bromoform  
Concen: 44.19 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 103529  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.6 73.8  
254 0.2 0.2 0.2

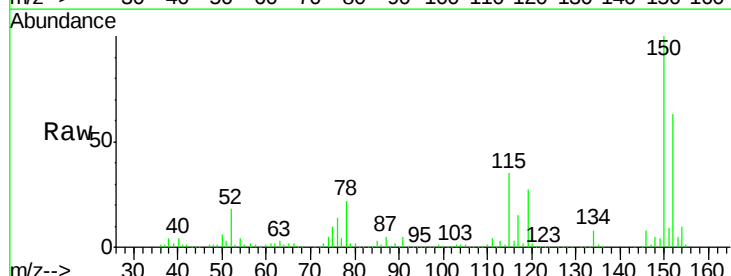


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

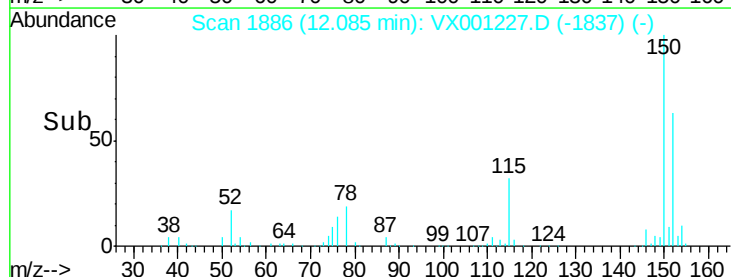
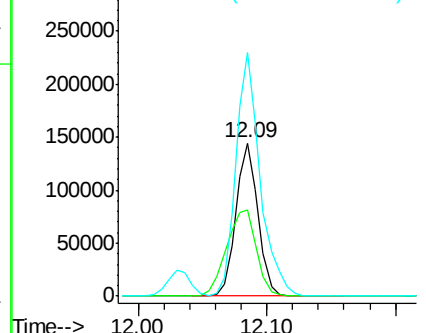


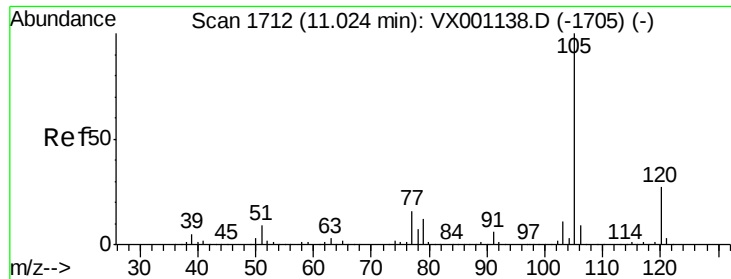
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion:152 Resp: 172362  
Ion Ratio Lower Upper  
152 100  
115 77.0 38.0 114.0  
150 175.8 0.0 349.6



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: 50.54 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

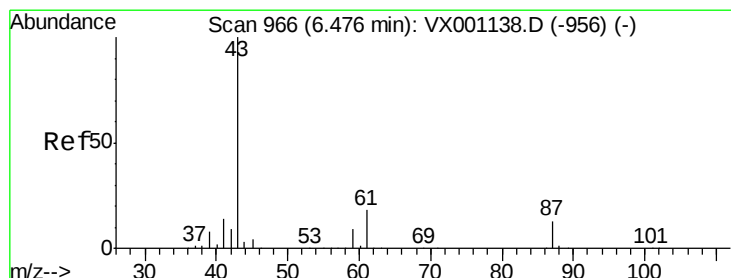
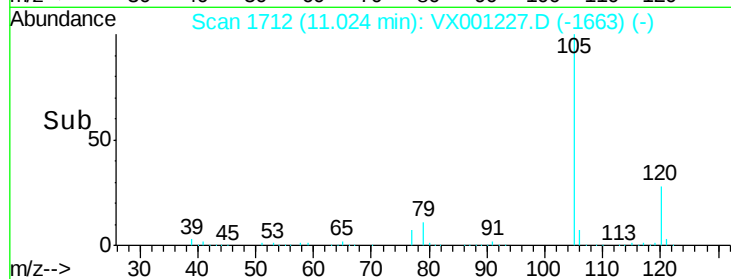
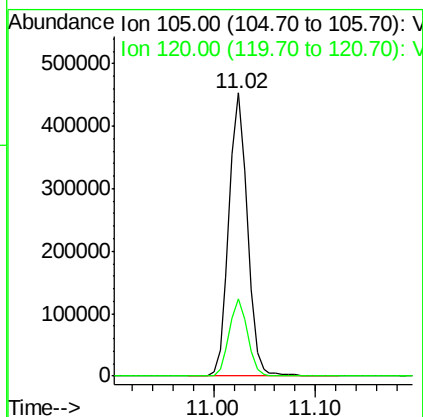
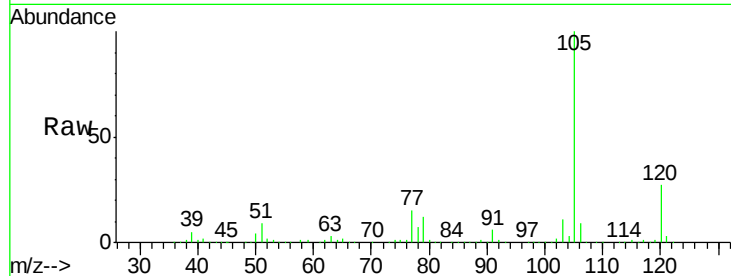
VSTDCCC050EC

Tgt Ion:105 Resp: 567833

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.8



#74

N-ethyl acetate

Concen: 44.21 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Tgt Ion: 43 Resp: 250285

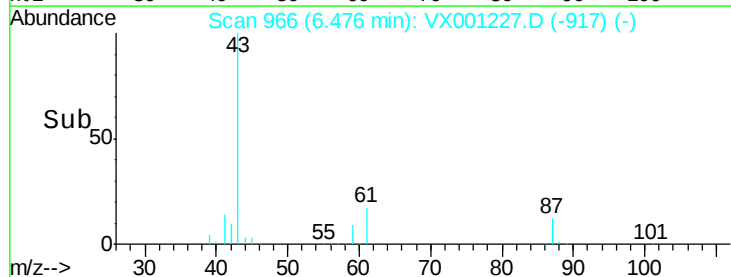
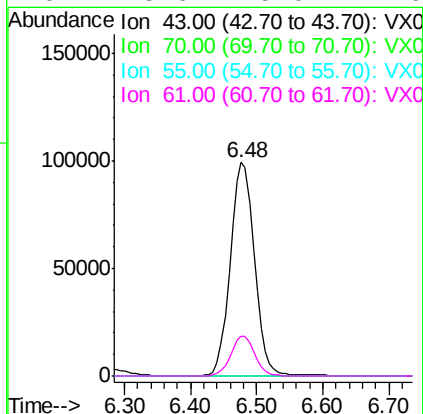
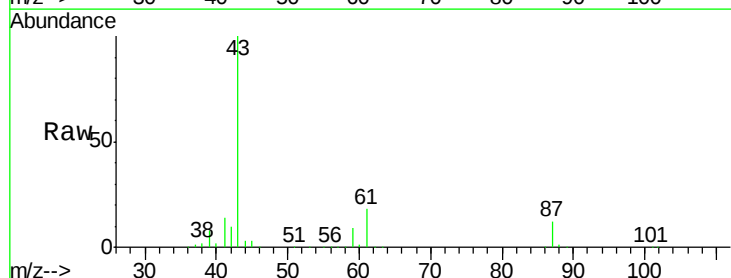
Ion Ratio Lower Upper

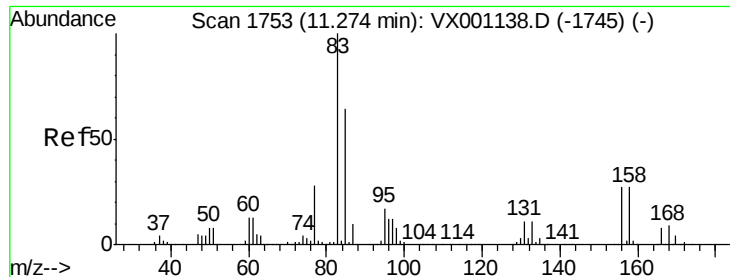
43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.6 15.0 22.6





#75

1,1,2,2-Tetrachloroethane

Concen: 46.93 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

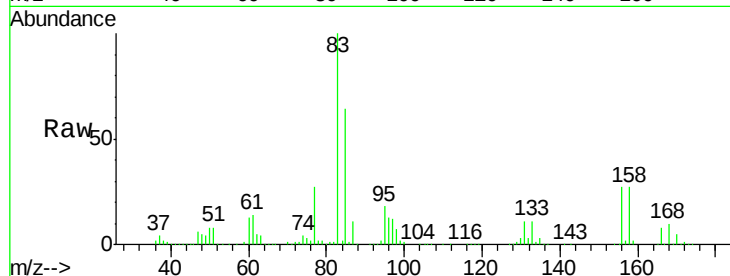
Tgt Ion: 83 Resp: 174928

Ion Ratio Lower Upper

83 100

131 11.6 5.8 17.4

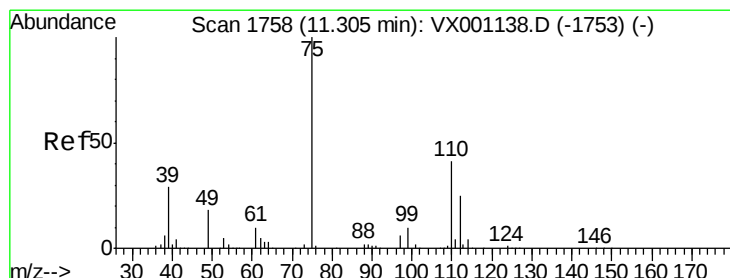
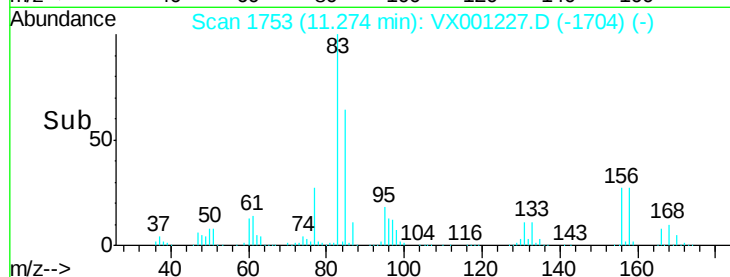
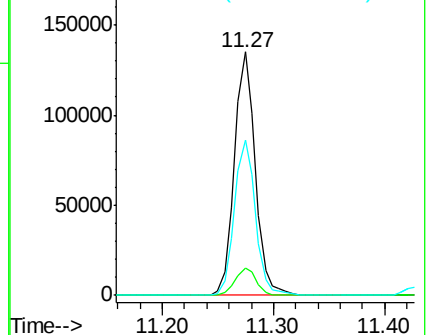
85 64.9 32.1 96.3



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: 54.58 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001227.D

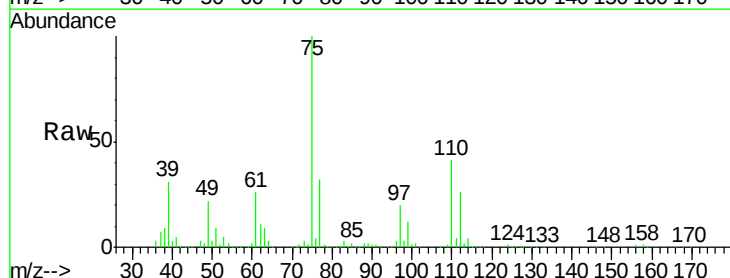
Acq: 28 Apr 2018 21:04

Tgt Ion: 75 Resp: 191550

Ion Ratio Lower Upper

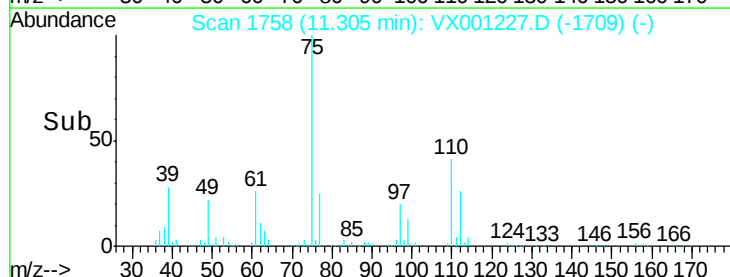
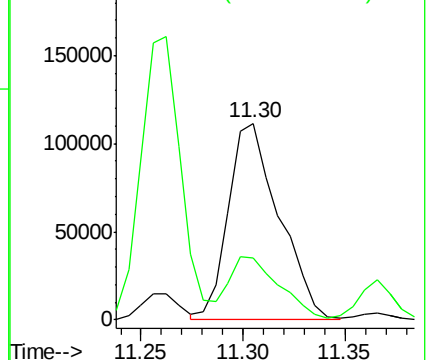
75 100

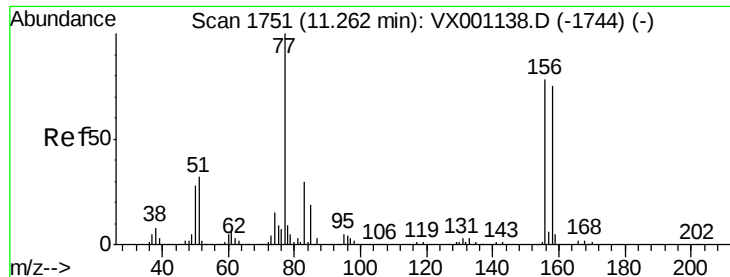
77 31.4 18.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.98 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

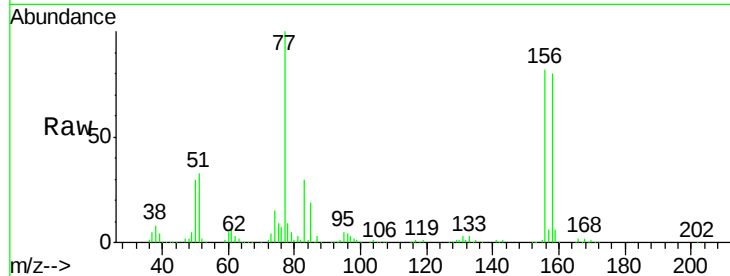
Tgt Ion:156 Resp: 166512

Ion Ratio Lower Upper

156 100

77 131.3 67.8 203.2

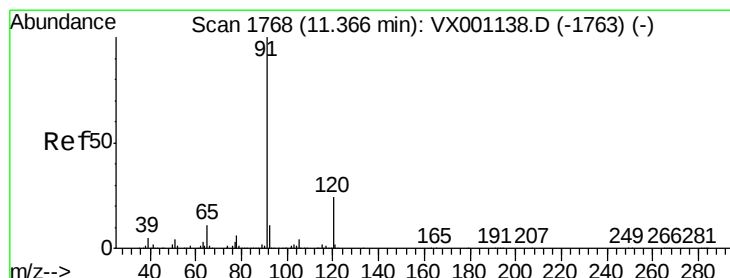
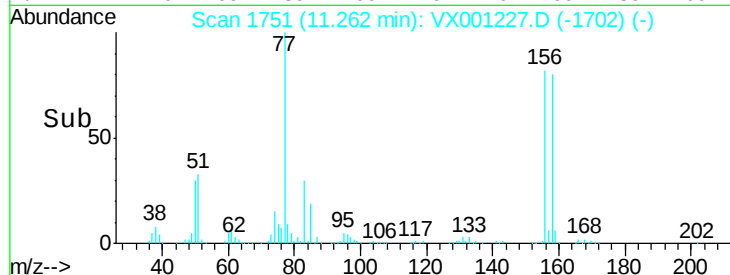
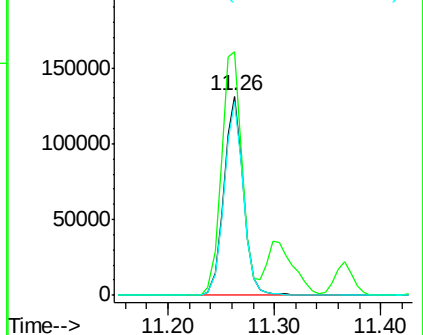
158 97.3 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.36 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001227.D

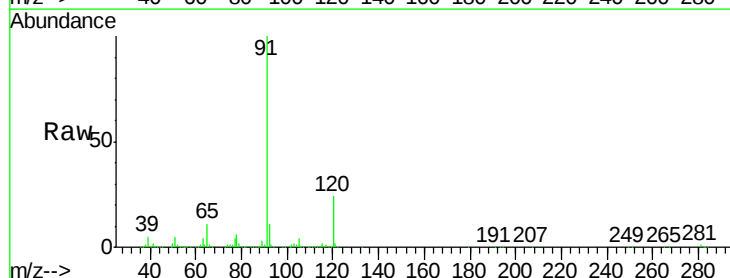
Acq: 28 Apr 2018 21:04

Tgt Ion: 91 Resp: 643355

Ion Ratio Lower Upper

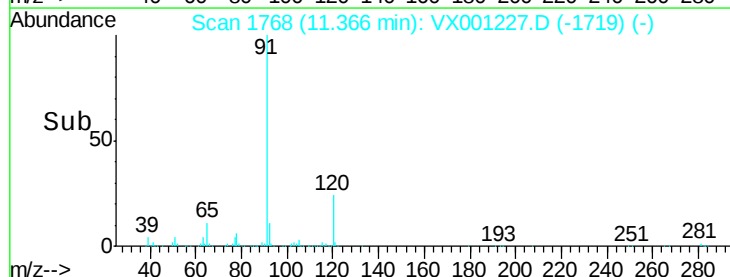
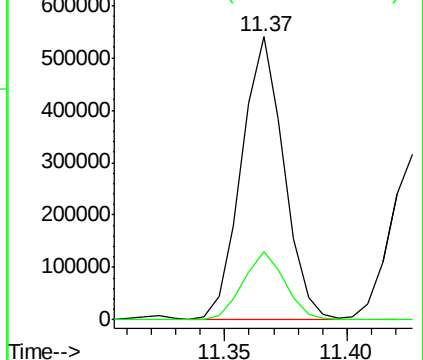
91 100

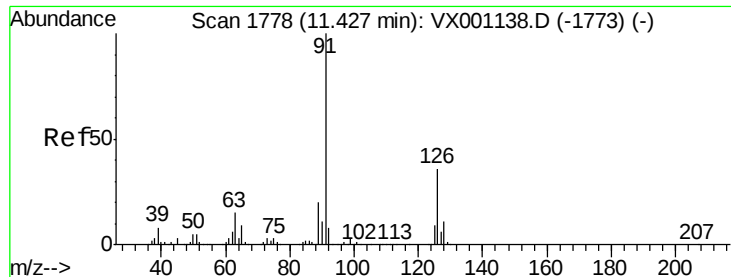
120 24.4 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

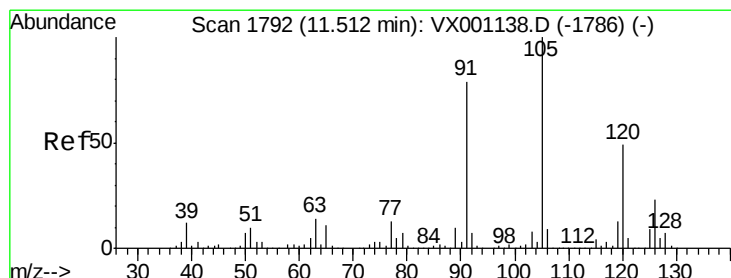
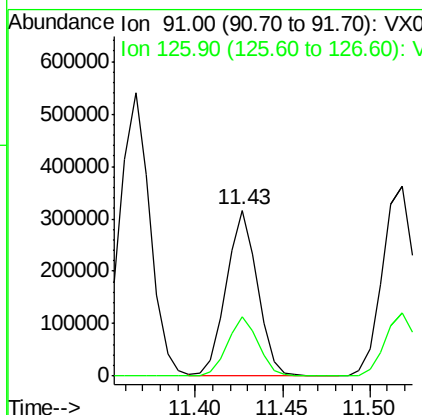
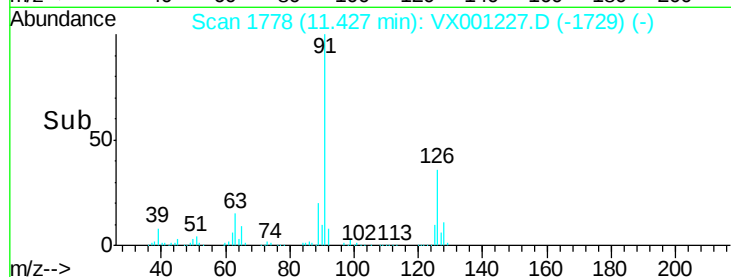
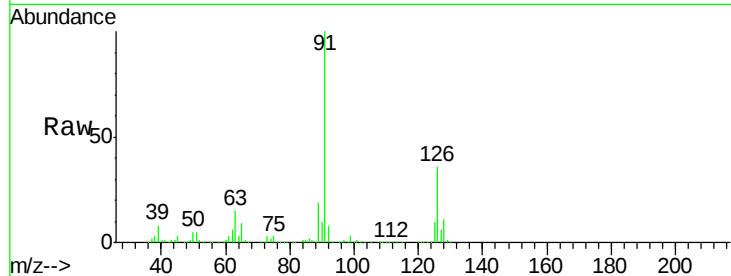




#79  
 2-Chlorotoluene  
 Concen: 50.07 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

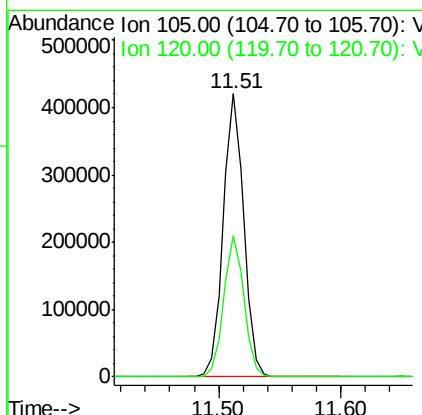
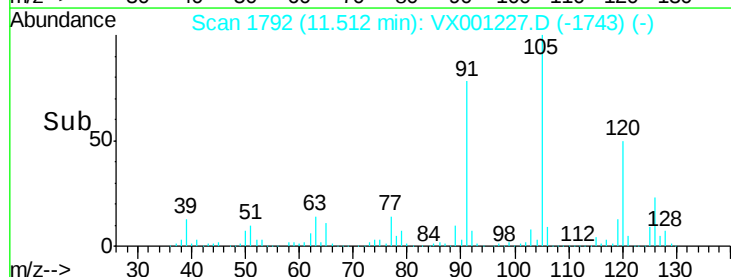
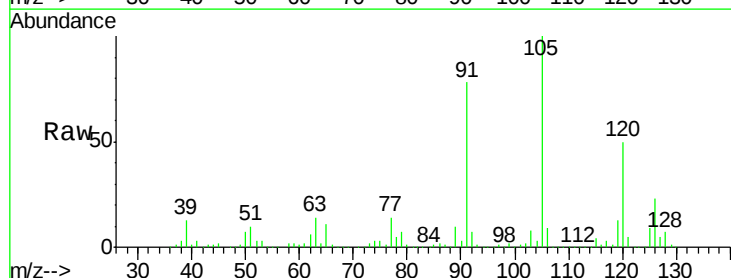
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

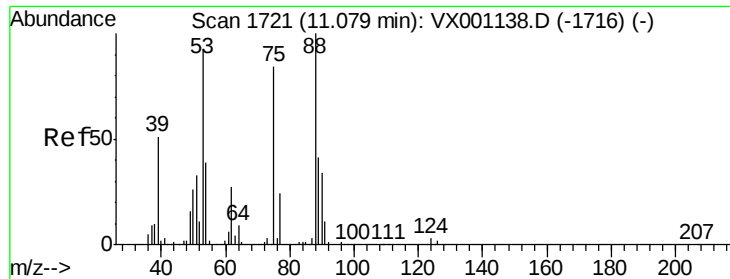
Tgt Ion: 91 Resp: 388826  
 Ion Ratio Lower Upper  
 91 100  
 126 35.9 18.2 54.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.33 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 105 Resp: 488196  
 Ion Ratio Lower Upper  
 105 100  
 120 49.4 24.6 74.0

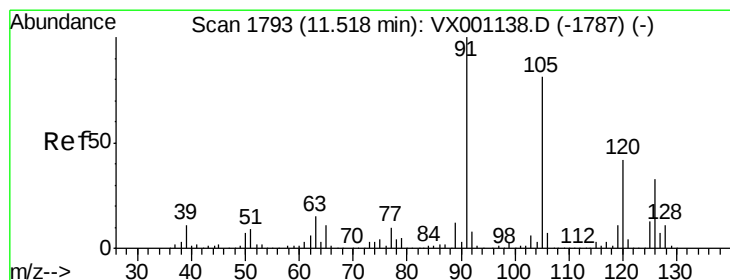
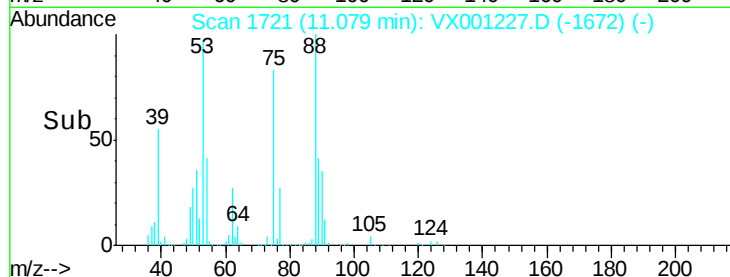
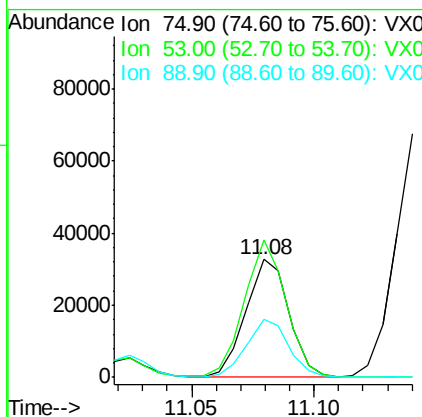
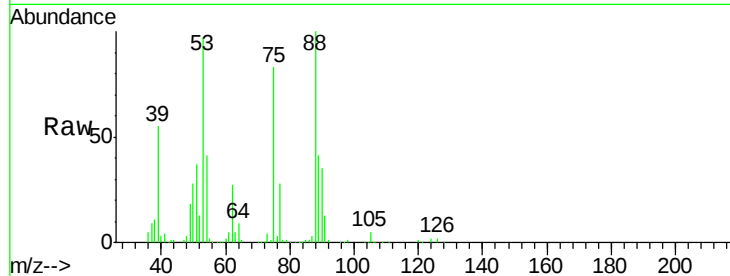




#81  
trans-1,4-Dichloro-2-butene  
Concen: 37.42 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

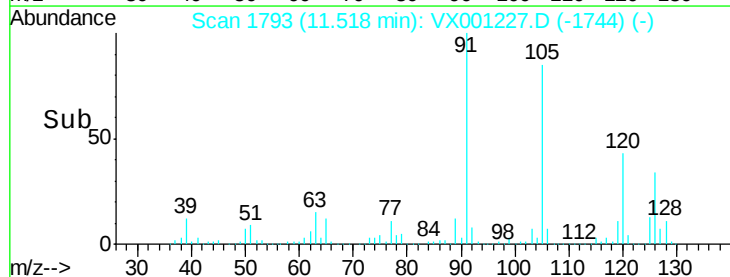
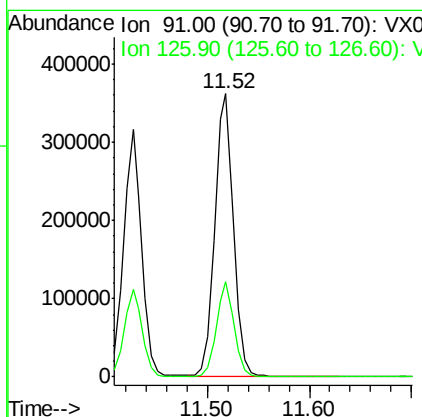
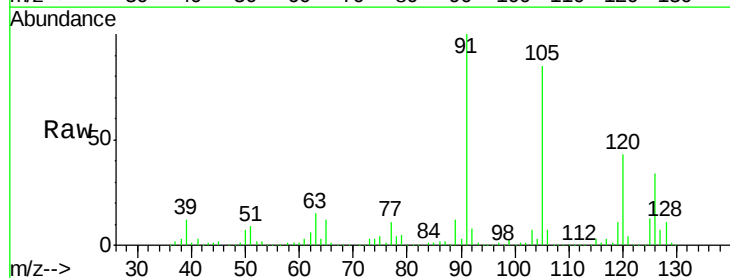
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

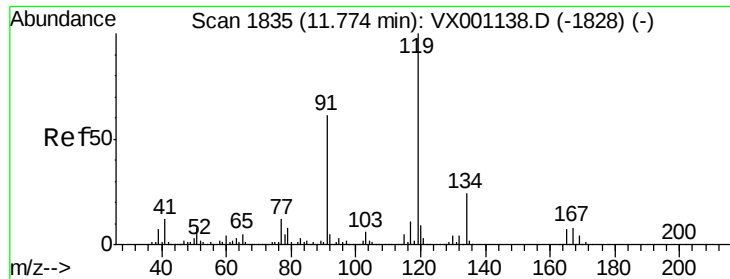
Tgt Ion: 75 Resp: 39710  
Ion Ratio Lower Upper  
75 100  
53 113.8 87.9 131.9  
89 49.0 37.7 56.5



#82  
4-Chlorotoluene  
Concen: 50.62 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion: 91 Resp: 467196  
Ion Ratio Lower Upper  
91 100  
126 31.9 15.8 47.4

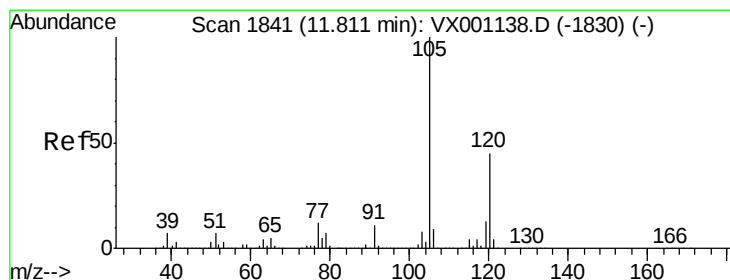
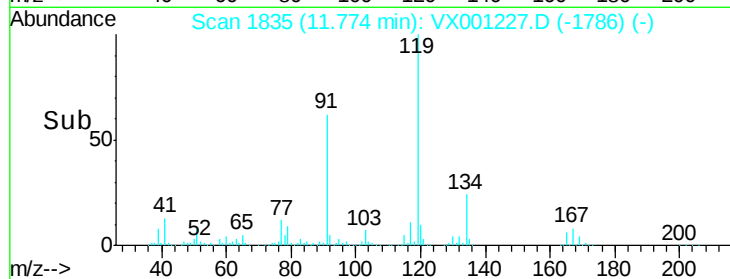
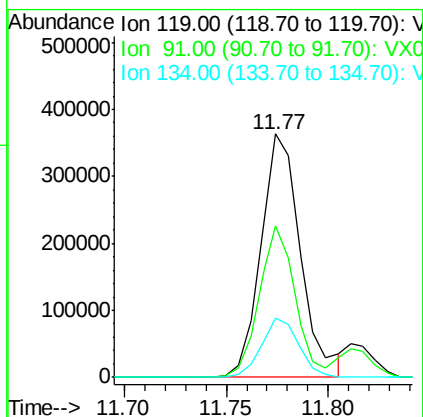
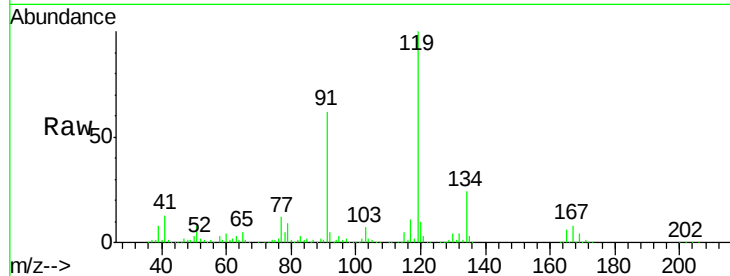




#83  
 tert-Butylbenzene  
 Concen: 51.63 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

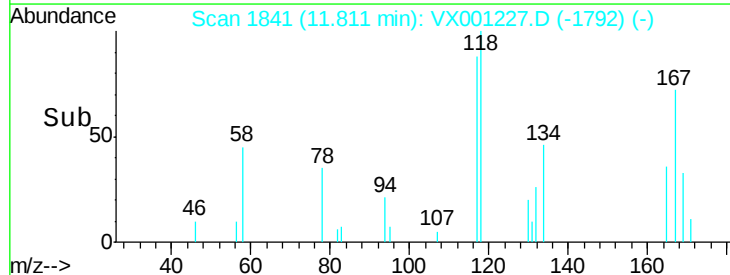
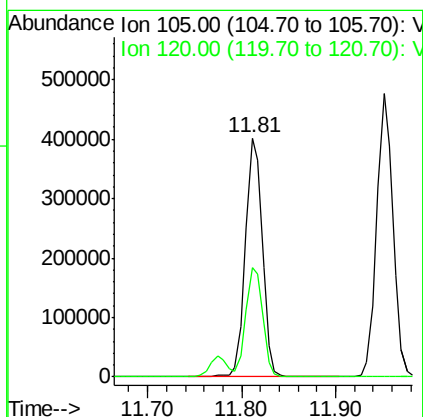
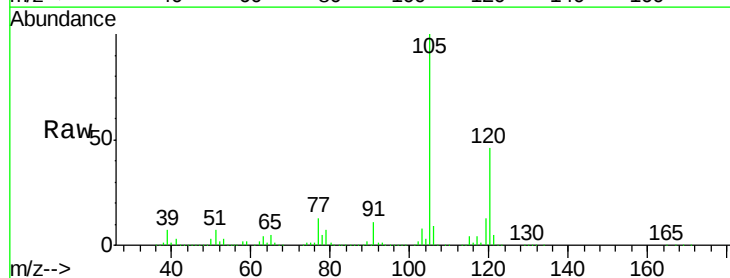
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

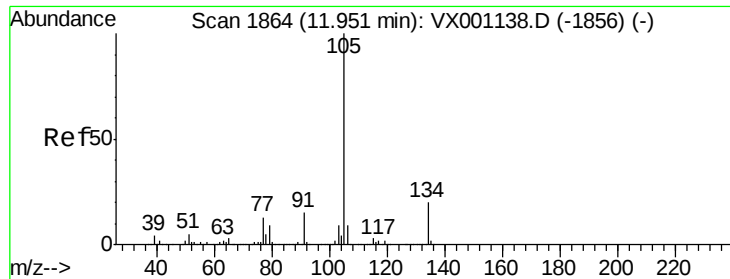
Tgt Ion:119 Resp: 490070  
 Ion Ratio Lower Upper  
 119 100  
 91 56.4 27.6 82.8  
 134 23.1 11.5 34.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.53 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion:105 Resp: 503833  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 22.4 67.3

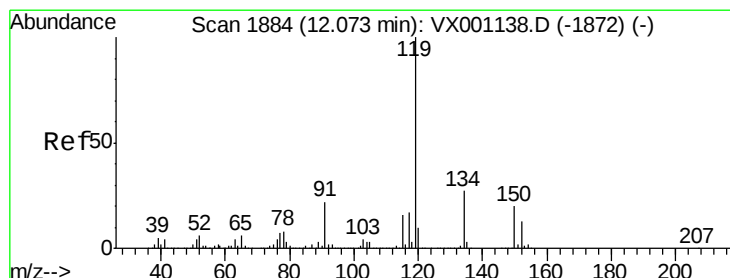
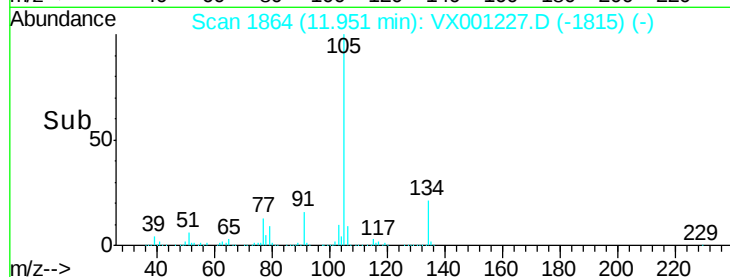
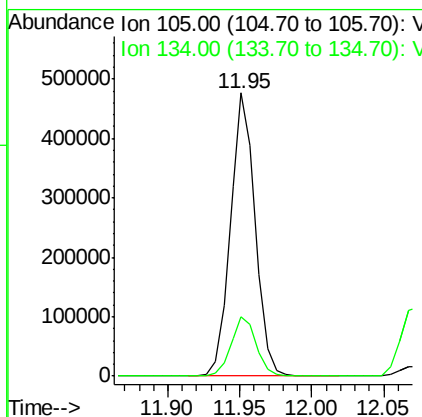
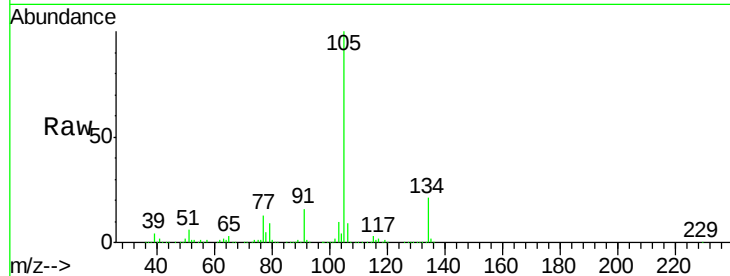




#85  
 sec-Butylbenzene  
 Concen: 51.60 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

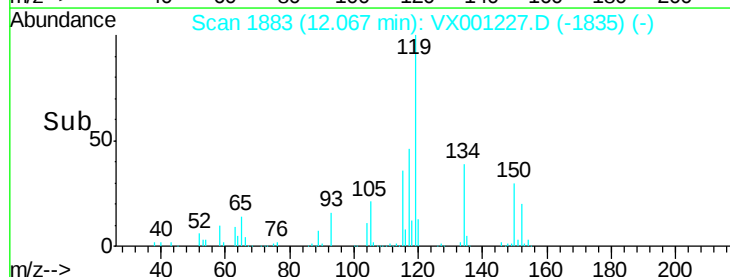
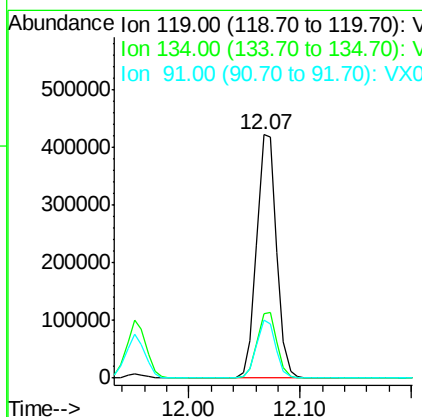
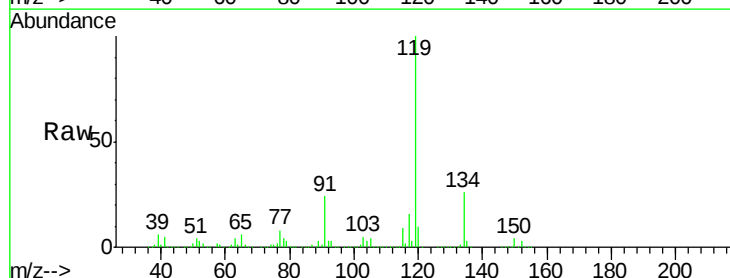
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

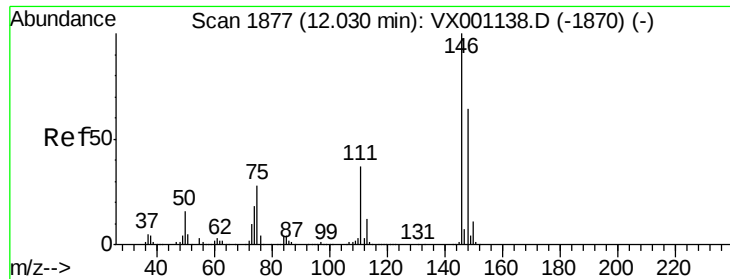
Tgt Ion:105 Resp: 572113  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 51.30 ug/l  
 RT: 12.07 min Scan# 1883  
 Delta R.T. -0.01 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion:119 Resp: 529203  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.4 40.1  
 91 23.0 11.6 34.8

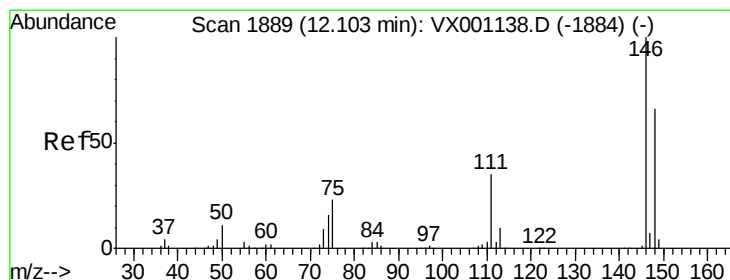
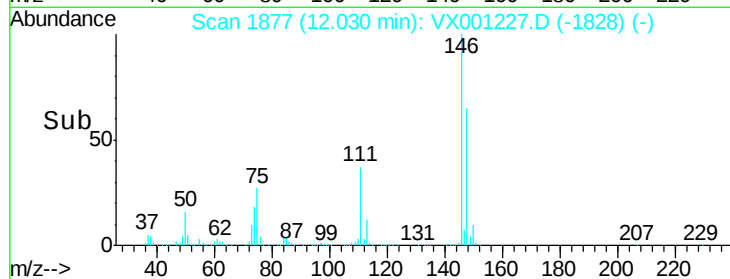
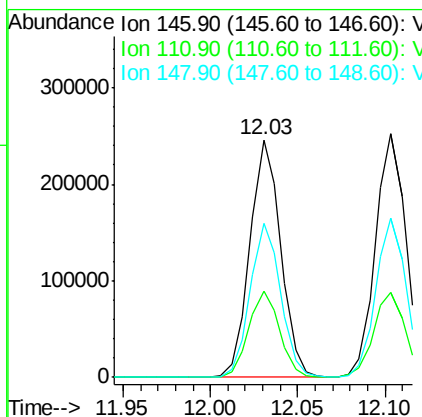
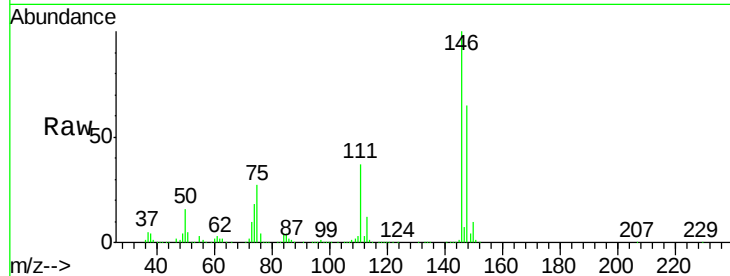




#87  
 1,3-Dichlorobenzene  
 Concen: 50.46 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

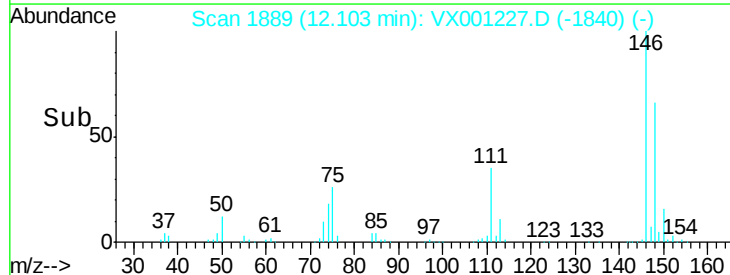
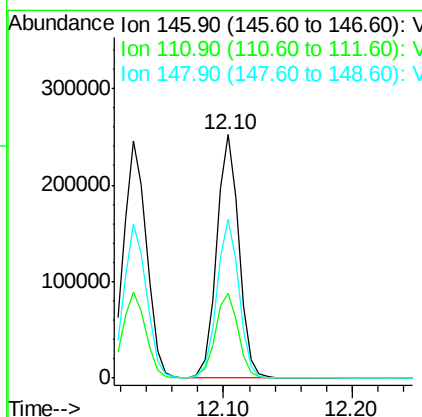
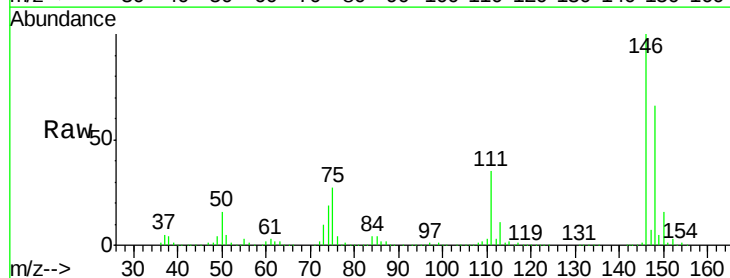
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

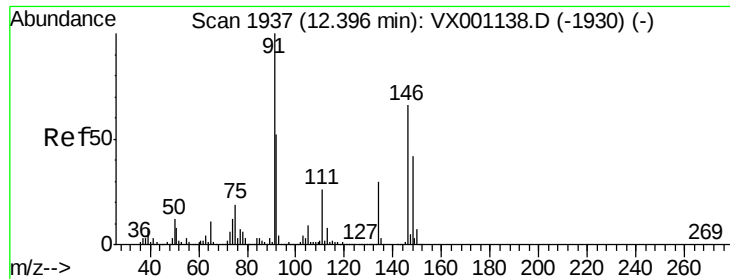
Tgt Ion:146 Resp: 301786  
 Ion Ratio Lower Upper  
 146 100  
 111 36.5 18.6 56.0  
 148 64.2 32.3 96.8



#88  
 1,4-Dichlorobenzene  
 Concen: 49.21 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion:146 Resp: 306654  
 Ion Ratio Lower Upper  
 146 100  
 111 35.9 18.0 54.0  
 148 65.0 32.5 97.5





#89

n-Butylbenzene

Concen: 50.27 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001227.D

Acq: 28 Apr 2018 21:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

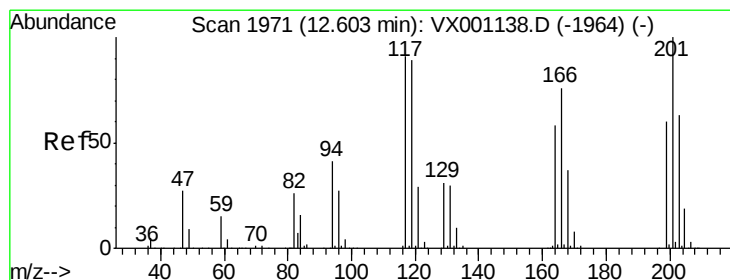
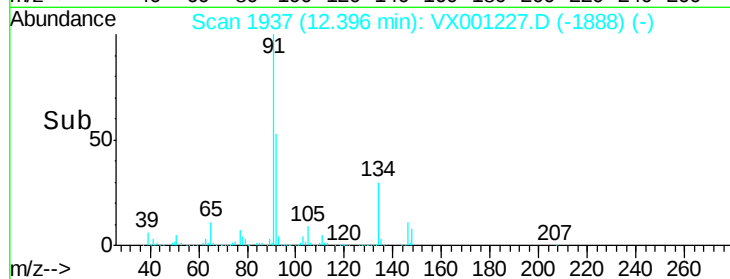
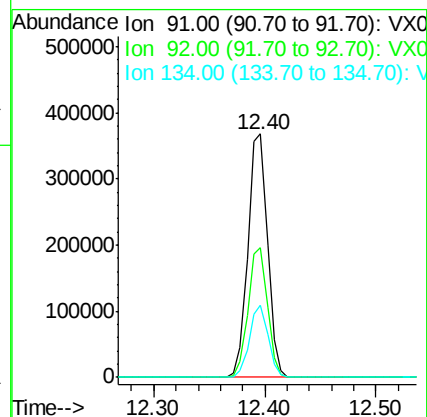
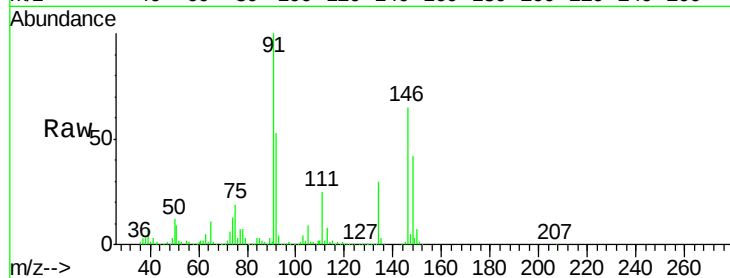
Tgt Ion: 91 Resp: 448762

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

134 28.2 14.1 42.3



#90

Hexachloroethane

Concen: 47.58 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001227.D

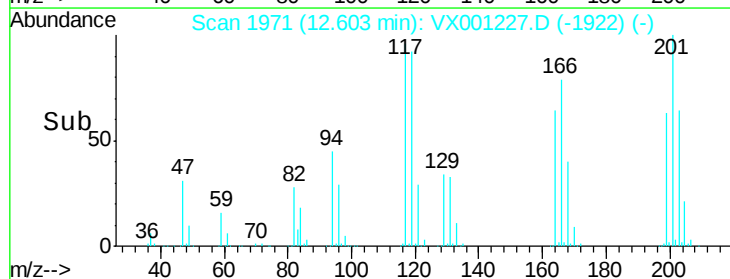
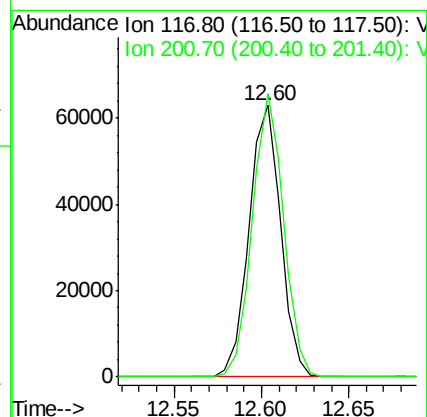
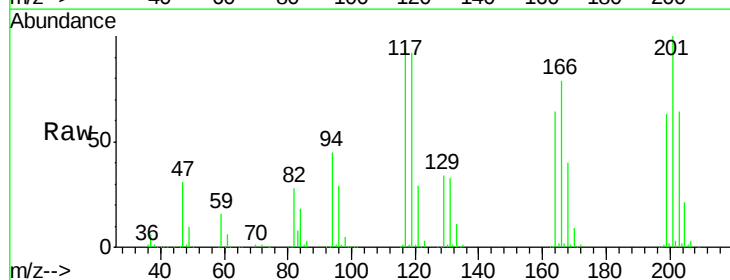
Acq: 28 Apr 2018 21:04

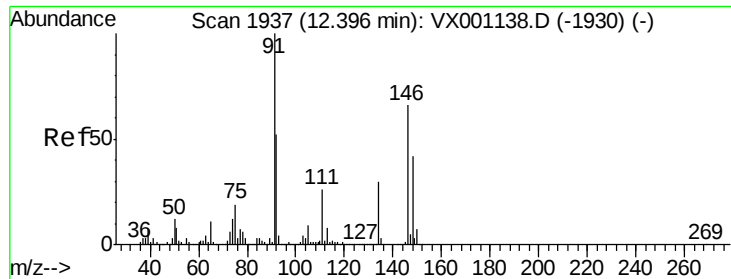
Tgt Ion: 117 Resp: 78911

Ion Ratio Lower Upper

117 100

201 102.9 51.8 155.4

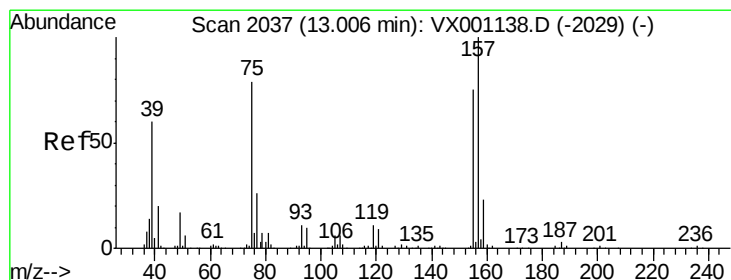
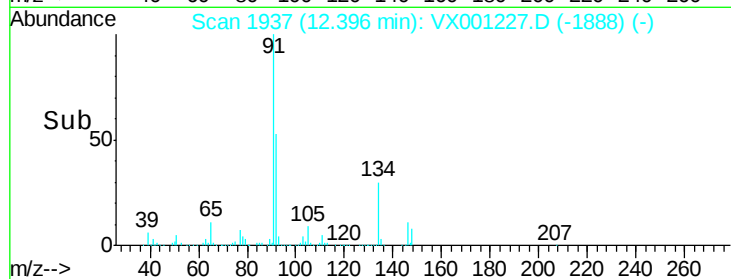
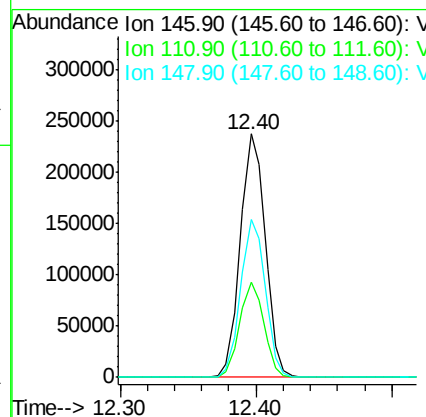
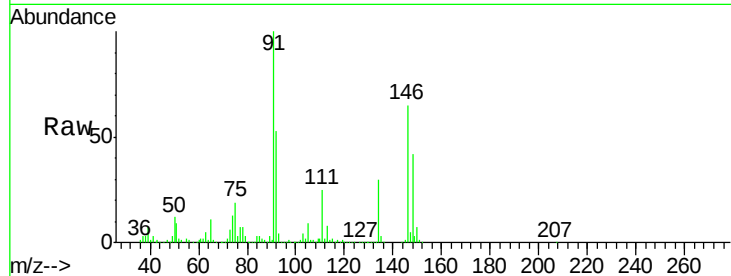




#91  
 1,2-Dichlorobenzene  
 Concen: 50.40 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

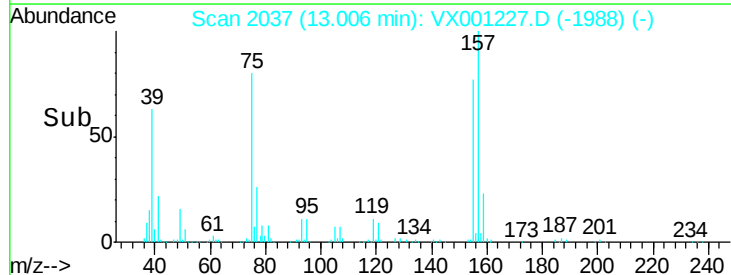
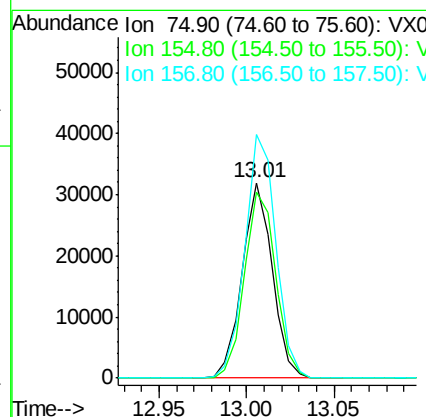
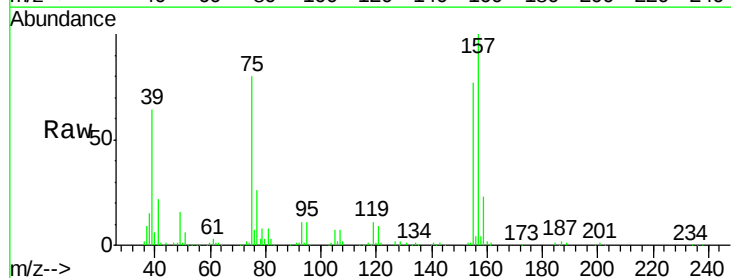
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

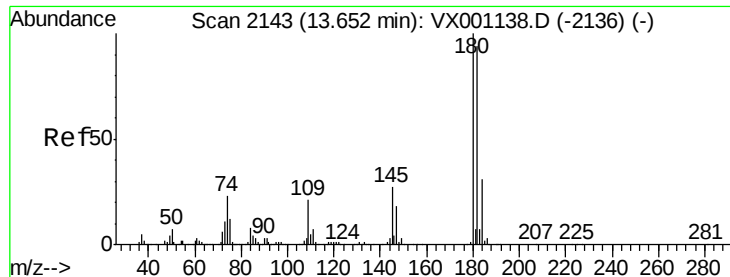
Tgt Ion: 146 Resp: 304669  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 19.1 57.3  
 148 64.0 32.2 96.6



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.45 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion: 75 Resp: 38209  
 Ion Ratio Lower Upper  
 75 100  
 155 99.2 48.4 145.3  
 157 128.1 62.7 188.1

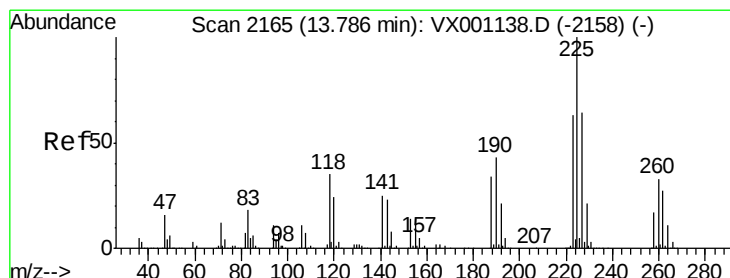
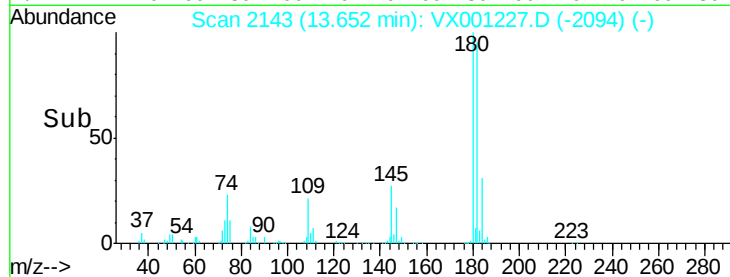
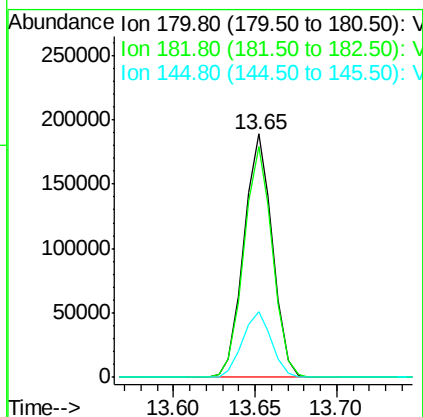
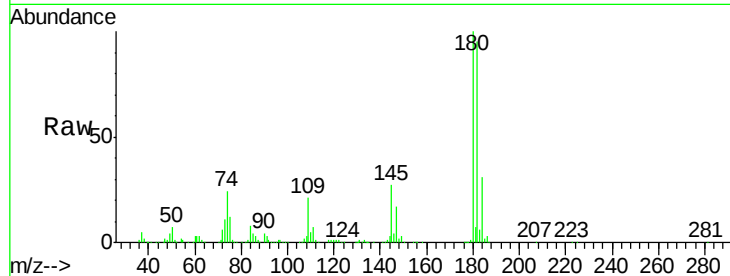




#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.55 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

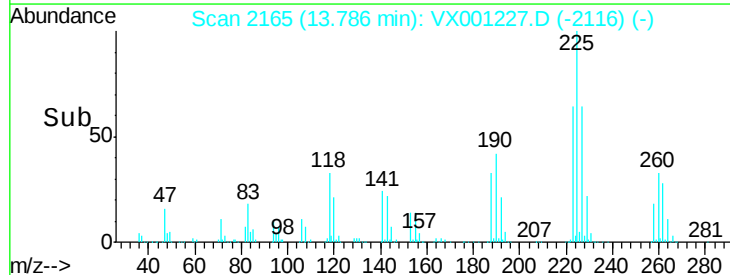
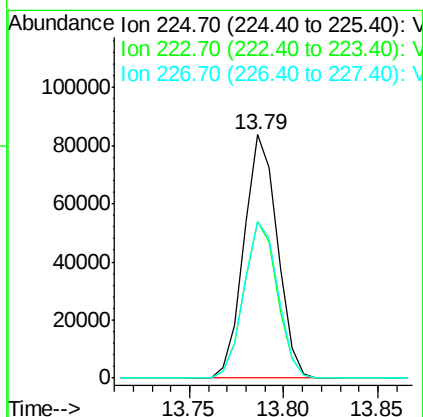
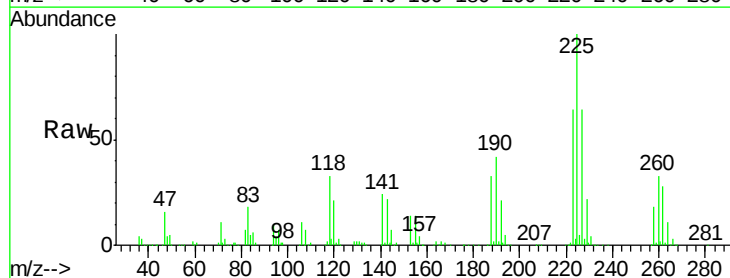
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

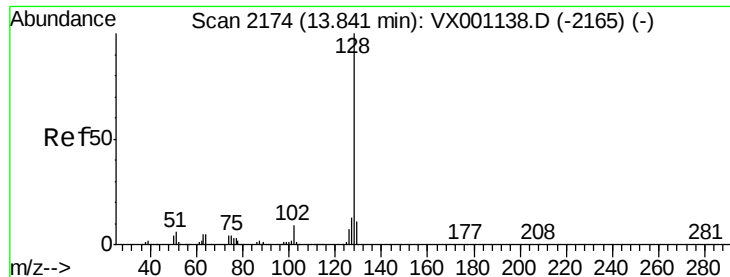
Tgt Ion:180 Resp: 230077  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.9 143.6  
 145 27.3 13.8 41.4



#94  
 Hexachlorobutadiene  
 Concen: 46.24 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX001227.D  
 Acq: 28 Apr 2018 21:04

Tgt Ion:225 Resp: 103008  
 Ion Ratio Lower Upper  
 225 100  
 223 64.0 31.3 93.9  
 227 65.3 32.2 96.6

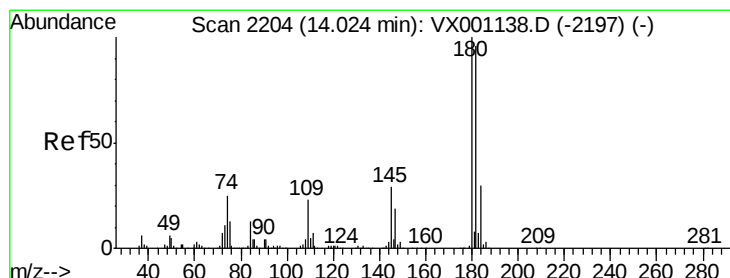
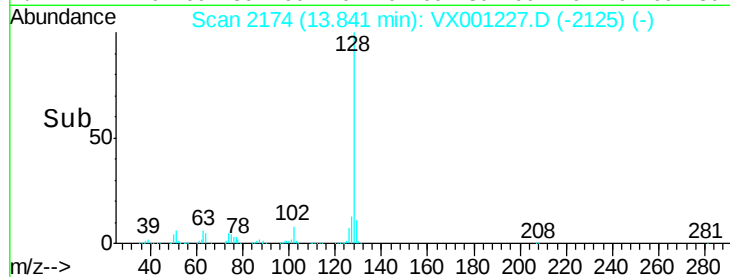
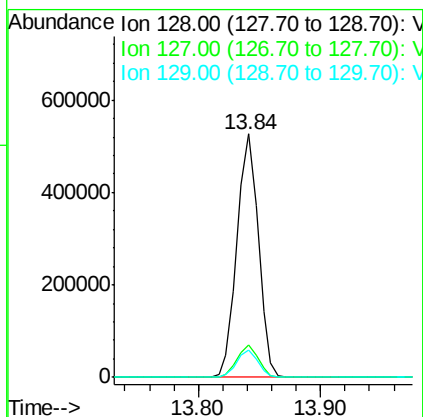
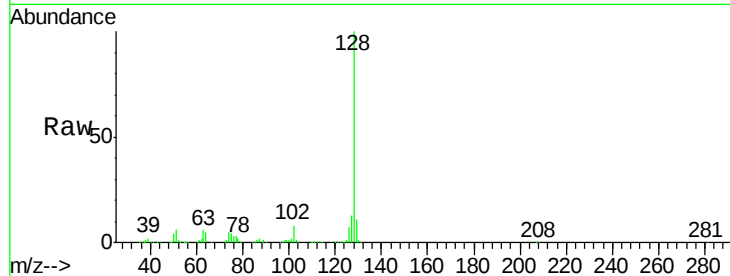




#95  
Naphthalene  
Concen: 48.19 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 636343  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.6 15.8  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 48.89 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: VX001227.D  
Acq: 28 Apr 2018 21:04

Tgt Ion:180 Resp: 230542  
Ion Ratio Lower Upper  
180 100  
182 95.0 48.2 144.6  
145 28.8 14.5 43.5

