

Data File : VX001992.D

Acq On : 25 May 2018 22:49

Operator : JC/MD

Sample : VX0525WBS02

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

Quant Time: May 26 00:49:20 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 267005   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 378943   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 348070   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 224281   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 228695   | 47.92 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.84% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 178356   | 47.07 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.14% |      |
| 50) Toluene-d8            | 8.72   | 98  | 658023   | 47.96 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.92% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 247790   | 46.16 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.32% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 67611   | 18.97  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 80703   | 19.64  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 82531   | 20.81  | ug/l | 100    |
| 5) Bromomethane               | 1.64 | 94  | 41846   | 22.39  | ug/l | 98     |
| 6) Chloroethane               | 1.73 | 64  | 53709   | 22.97  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 129205  | 21.69  | ug/l | 97     |
| 8) Diethyl Ether              | 2.19 | 74  | 48689   | 22.53  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 71288   | 21.45  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 74796   | 16.63  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.09 | 59  | 113417  | 121.06 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 66590   | 21.40  | ug/l | 96     |
| 13) Acrolein                  | 2.30 | 56  | 33667   | 83.12  | ug/l | 96     |
| 14) Allyl chloride            | 2.73 | 41  | 140687  | 21.54  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 215391  | 111.80 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 203204  | 110.32 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 186029  | 20.77  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 109647  | 24.12  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 259767  | 22.19  | ug/l | 98     |
| 20) Methylene Chloride        | 2.86 | 84  | 76497   | 23.09  | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 70624   | 22.44  | ug/l | 97     |
| 22) Diisopropyl ether         | 3.88 | 45  | 270505  | 20.36  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1188011 | 107.83 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 135766  | 21.51  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 332773  | 98.57  | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 94184   | 14.74  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 80311   | 19.79  | ug/l | 99     |
| 28) Bromochloromethane        | 5.03 | 49  | 61843   | 22.18  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 216478  | 98.56  | ug/l | 99     |
| 30) Chloroform                | 5.22 | 83  | 138258  | 19.44  | ug/l | 97     |
| 31) Cyclohexane               | 5.58 | 56  | 125667  | 19.11  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 129352  | 19.51  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 98453   | 18.68  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 129645  | 18.87  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 116594  | 18.97  | ug/l | 98     |

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Sample : VX0525WBS02

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

Quant Time: May 26 00:49:20 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 122255   | 18.88  | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 304023   | 19.69  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 74601    | 19.75  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 118409   | 19.20  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.47  | 43   | 222614   | 19.44  | ug/l   | 100      |
| 44) Trichloroethene            | 7.22  | 130  | 85432    | 18.99  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 82897    | 19.77  | ug/l   | 100      |
| 46) Dibromomethane             | 7.67  | 93   | 53656    | 19.32  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 109900   | 18.56  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.78  | 41   | 110287   | 18.93  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 41828    | 407.32 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 692631   | 100.35 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 189596   | 19.29  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 125244   | 18.37  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 120866   | 18.19  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 78295    | 19.07  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 132097   | 18.71  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 131378   | 19.43  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 318309   | 101.70 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.50  | 43   | 536384   | 100.79 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 90594    | 18.63  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 83770    | 19.45  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 96623    | 19.36  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.15 | 112  | 211532   | 19.18  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 84592    | 19.00  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.26 | 91   | 373459   | 19.49  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 281938   | 38.49  | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 141238   | 19.31  | ug/l   | 100      |
| 70) Styrene                    | 10.72 | 104  | 232046   | 19.13  | ug/l   | 100      |
| 71) Bromoform                  | 10.87 | 173  | 74956    | 17.75  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 381584   | 20.09  | ug/l   | 98       |
| 74) N-amyl acetate             | 6.47  | 43   | 222614   | 20.75  | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 113542   | 21.13  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 140434   | 26.07  | ug/l   | 78       |
| 77) Bromobenzene               | 11.26 | 156  | 99602    | 19.77  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.37 | 91   | 419980   | 19.74  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 253533   | 20.36  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 316093   | 19.48  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 35411    | 15.80  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 292596   | 19.50  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 321626   | 20.19  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 326600   | 19.47  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 376326   | 19.66  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 332295   | 19.40  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 172049   | 19.07  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 175917   | 19.50  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 274399   | 18.90  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 60782    | 17.99  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 179315   | 19.50  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 30364    | 17.98  | ug/l   | 97       |

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX052518\  
Quantitation Report (Not Reviewed)

Data File : VX001992.D  
Acq On : 25 May 2018 22:49  
Operator : JC/MD  
Sample : VX0525WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

Quant Time: May 26 00:49:20 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 24 13:09:03 2018  
Response via : Initial Calibration

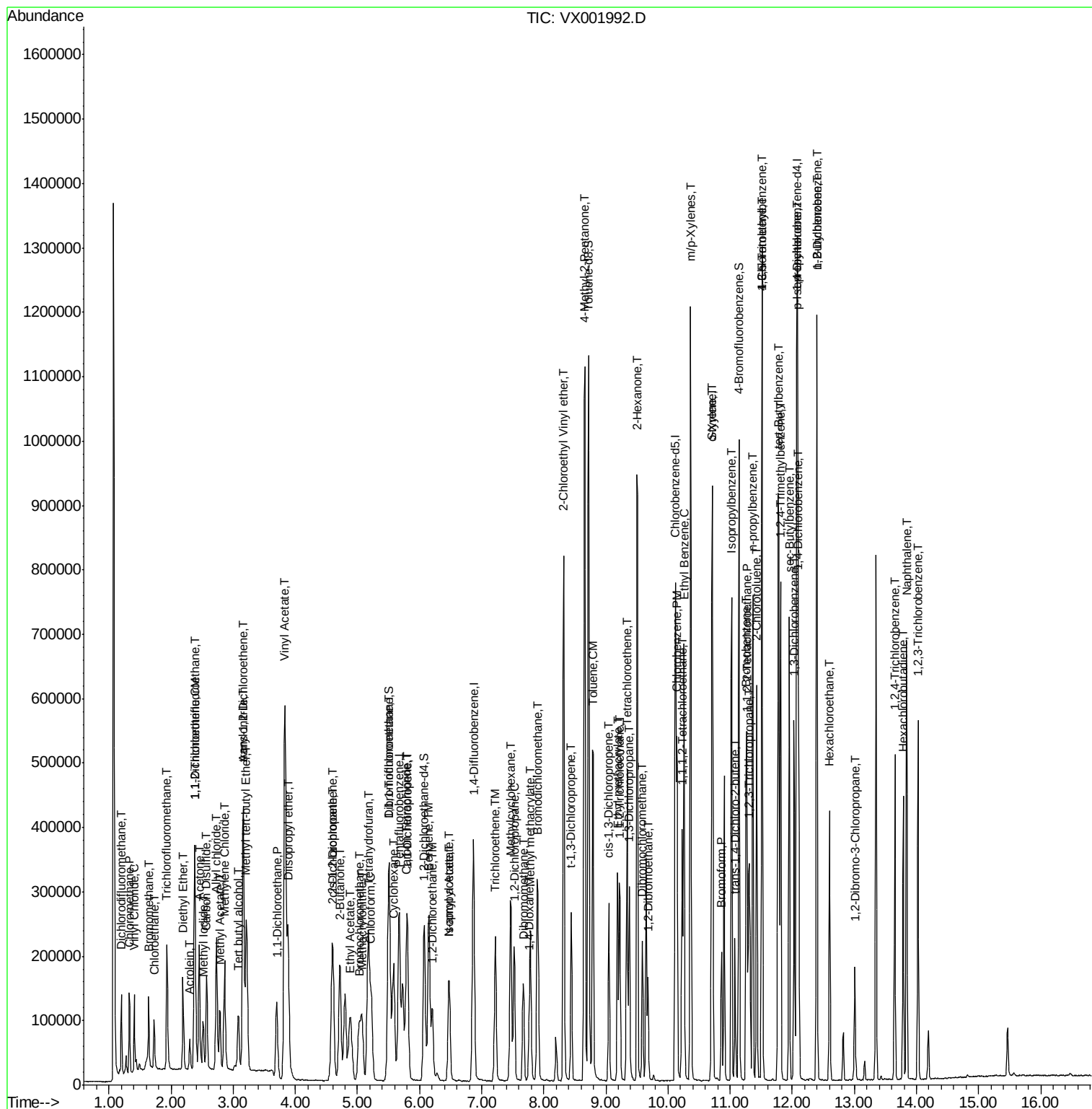
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 123354   | 18.76 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 66552    | 18.82 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 403155   | 19.90 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 132436   | 19.47 | ug/l  | 100      |

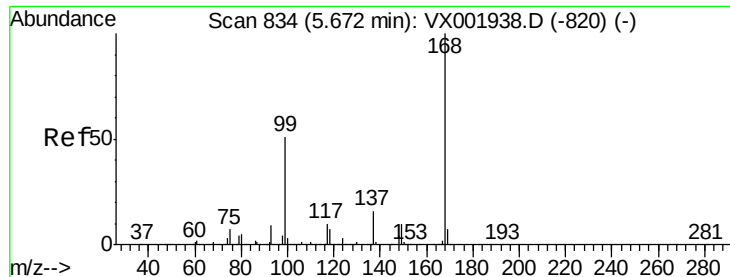
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 29      Sample Multiplier: 1
```

VX0525WBS02

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: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

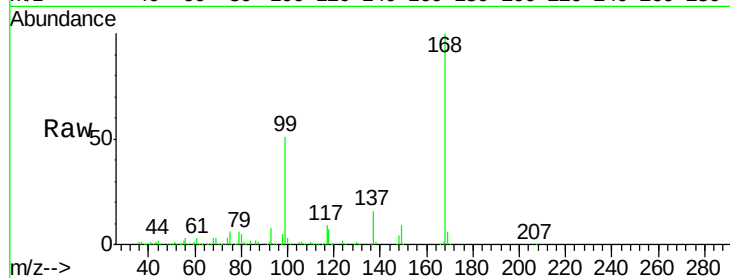
VX0525WBS02

Tgt Ion:168 Resp: 267005

Ion Ratio Lower Upper

168 100

99 50.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

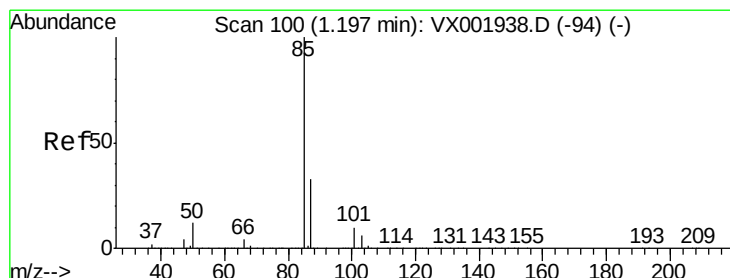
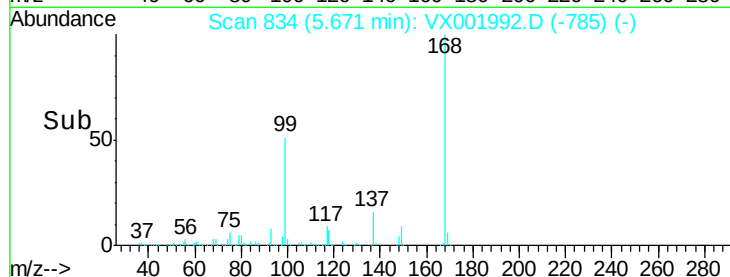
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.97 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001992.D

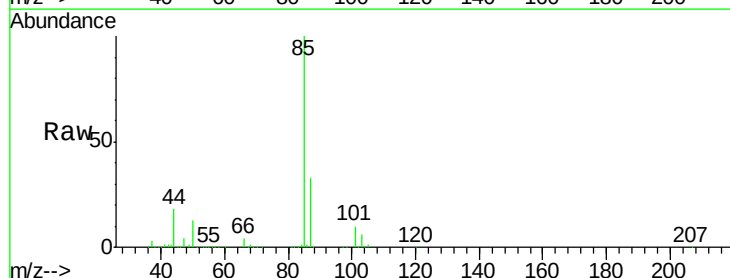
Acq: 25 May 2018 22:49

Tgt Ion: 85 Resp: 67611

Ion Ratio Lower Upper

85 100

87 33.1 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

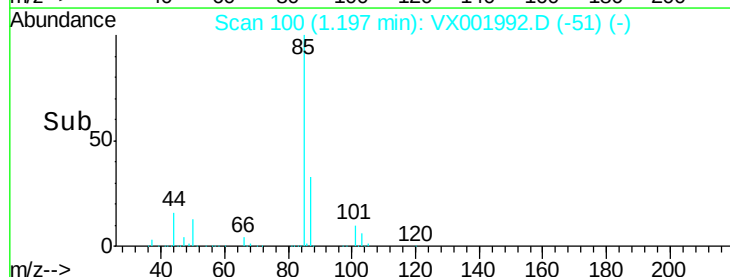
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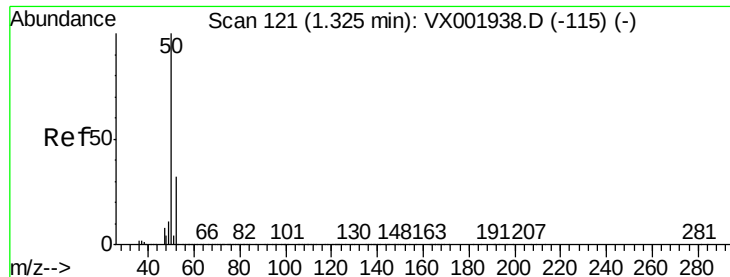
40000

20000

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Time-->





#3

Chloromethane

Concen: 19.64 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

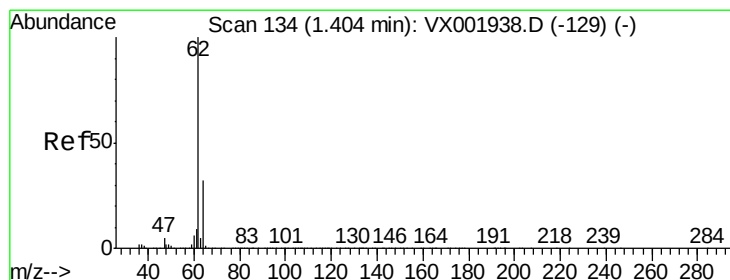
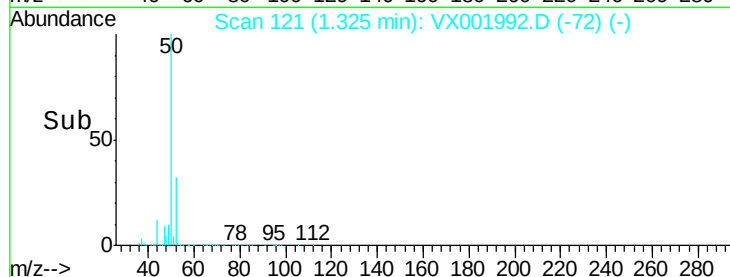
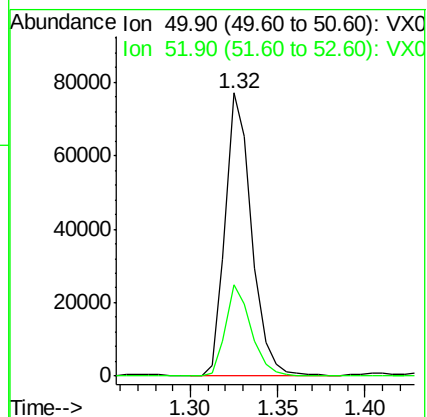
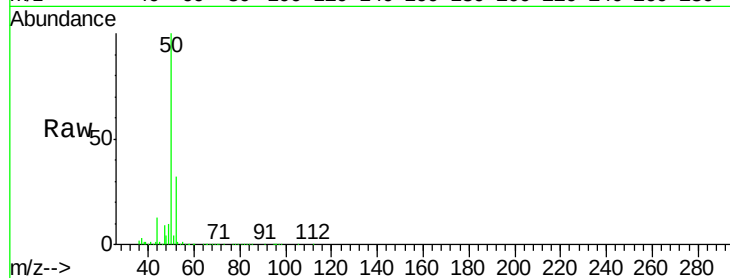
VX0525WBS02

Tgt Ion: 50 Resp: 80703

Ion Ratio Lower Upper

50 100

52 32.3 26.0 39.0



#4

Vinyl Chloride

Concen: 20.81 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001992.D

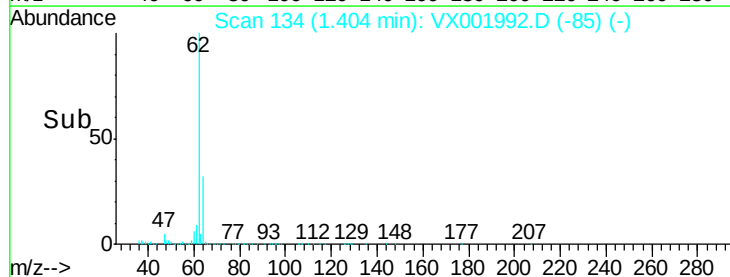
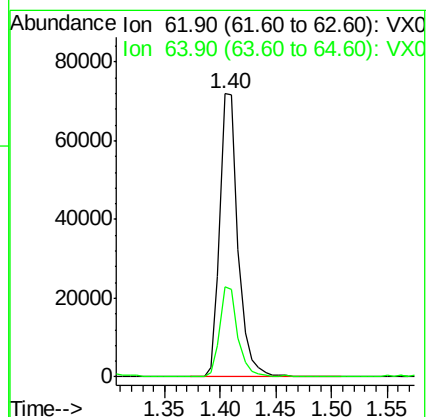
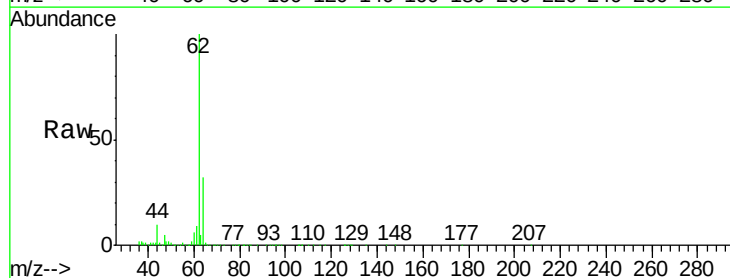
Acq: 25 May 2018 22:49

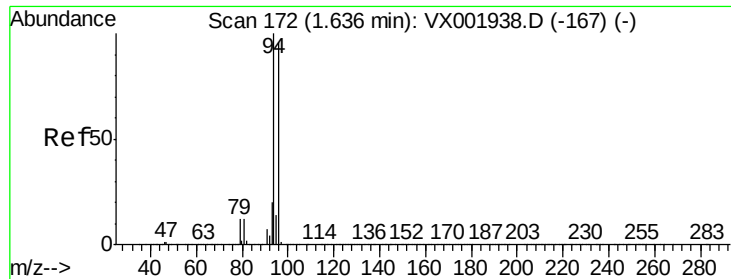
Tgt Ion: 62 Resp: 82531

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0





#5

Bromomethane

Concen: 22.39 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

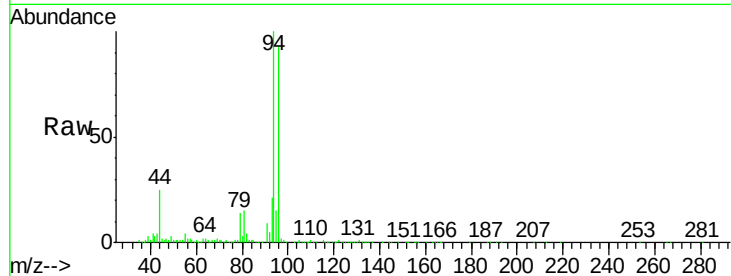
VX0525WBS02

Tgt Ion: 94 Resp: 41846

Ion Ratio Lower Upper

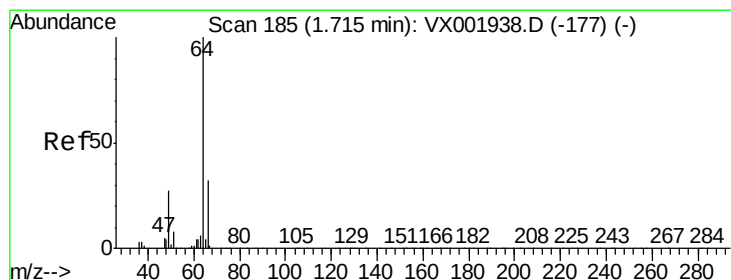
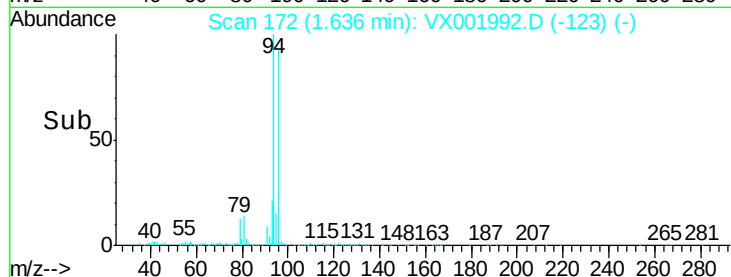
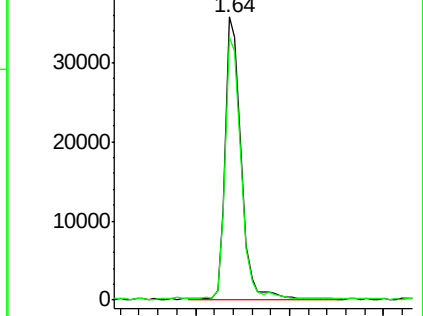
94 100

96 92.5 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.97 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001992.D

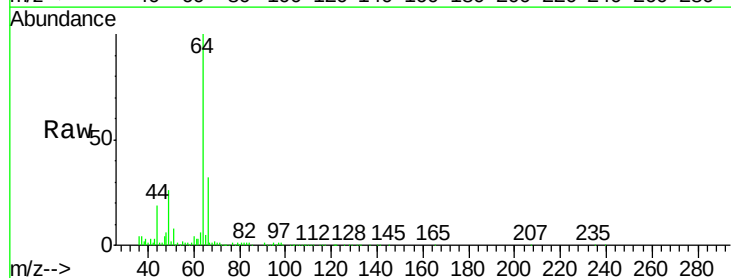
Acq: 25 May 2018 22:49

Tgt Ion: 64 Resp: 53709

Ion Ratio Lower Upper

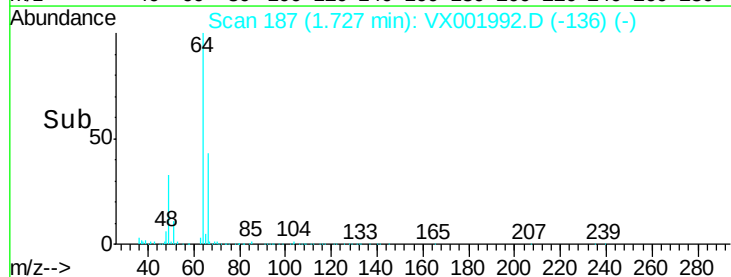
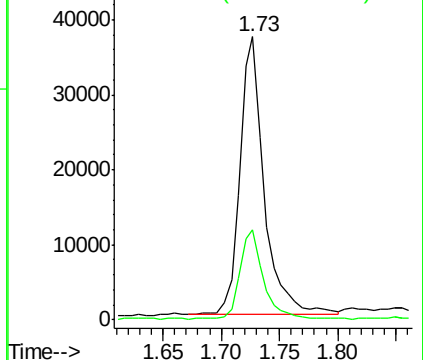
64 100

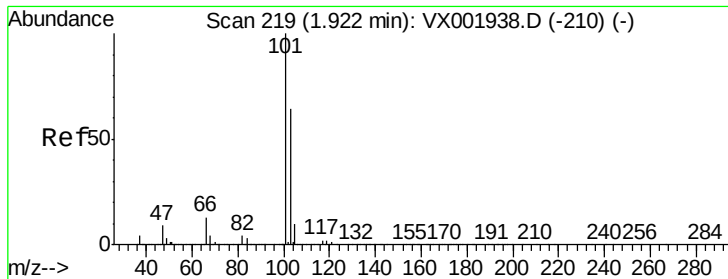
66 32.3 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



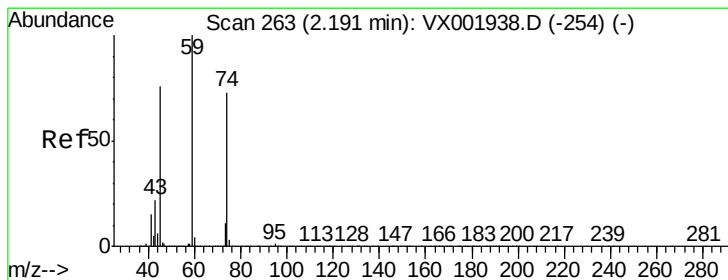
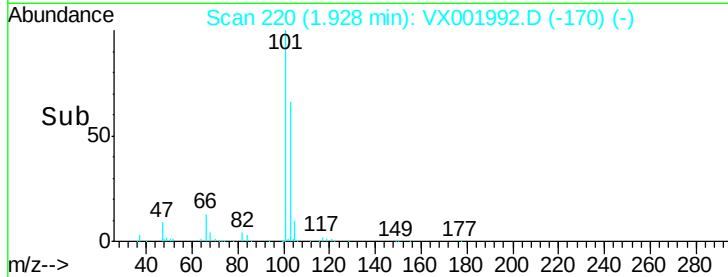
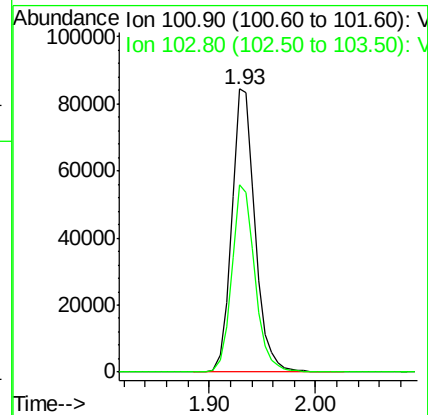
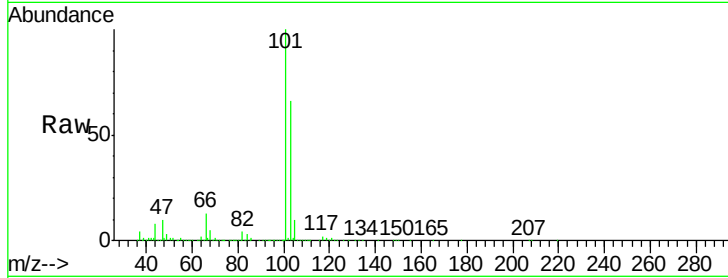


#7

Trichlorofluoromethane  
 Concen: 21.69 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.01 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

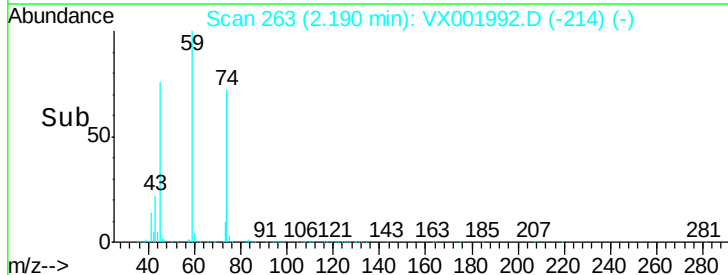
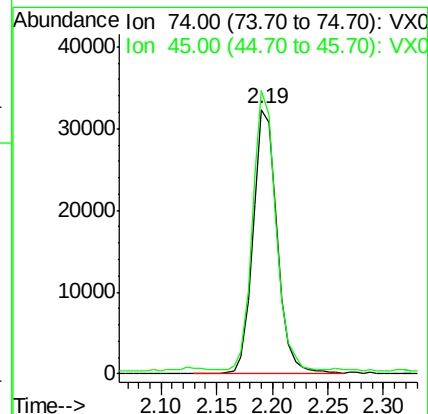
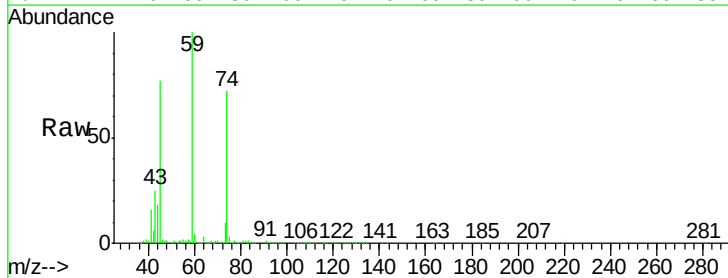
Tgt Ion: 101 Resp: 129205  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 51.4 77.0



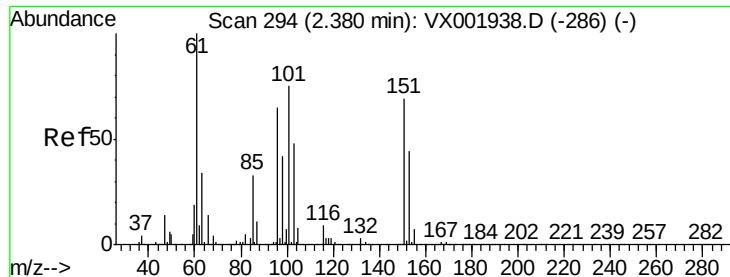
#8

Diethyl Ether  
 Concen: 22.53 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Tgt Ion: 74 Resp: 48689  
 Ion Ratio Lower Upper  
 74 100  
 45 101.3 51.5 154.7







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.45 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

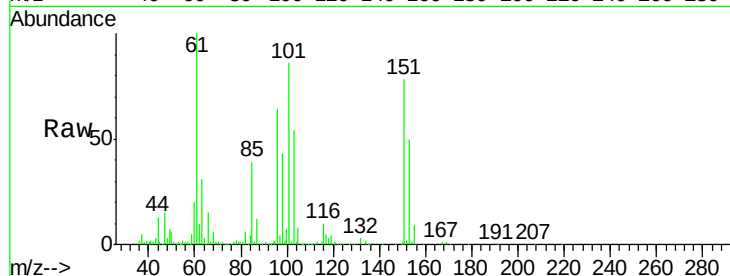
Tgt Ion:101 Resp: 71288

Ion Ratio Lower Upper

101 100

85 45.4 35.6 53.4

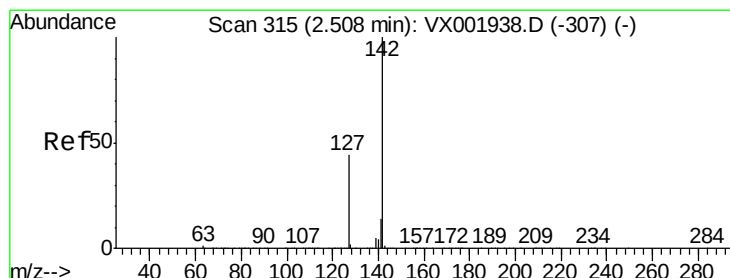
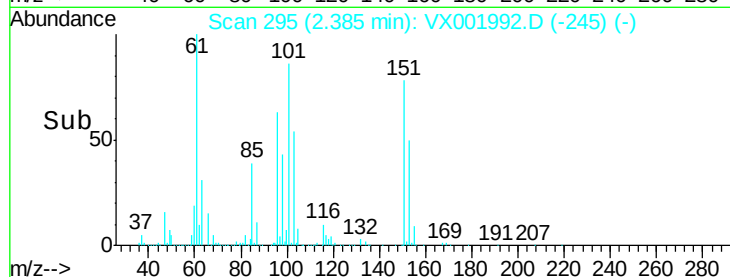
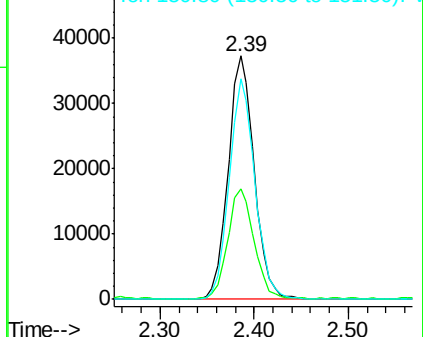
151 89.1 73.2 109.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.63 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

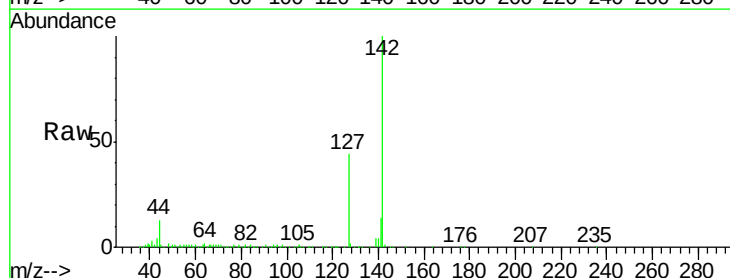
Tgt Ion:142 Resp: 74796

Ion Ratio Lower Upper

142 100

127 45.4 35.5 53.3

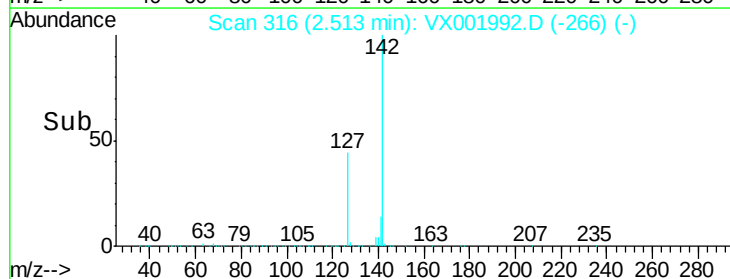
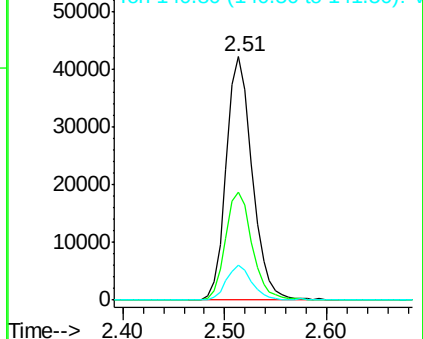
141 13.7 11.3 16.9

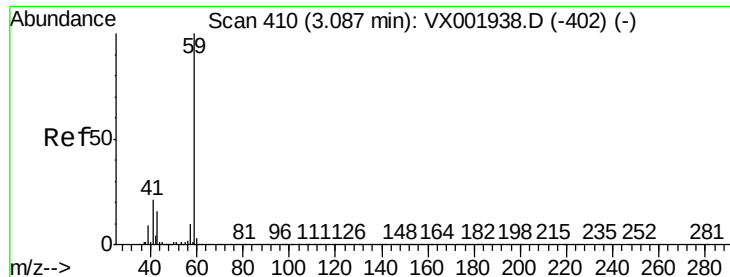


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 121.06 ug/l

RT: 3.09 min Scan# 410

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

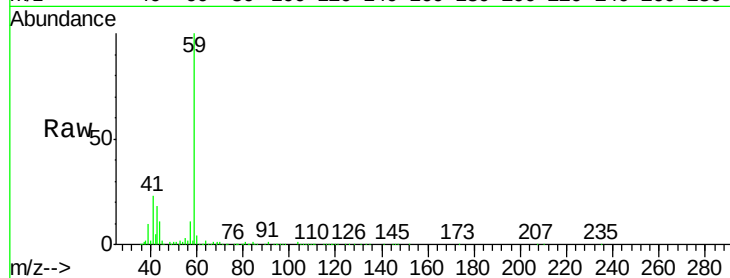
VX0525WBS02

Tgt Ion: 59 Resp: 113417

Ion Ratio Lower Upper

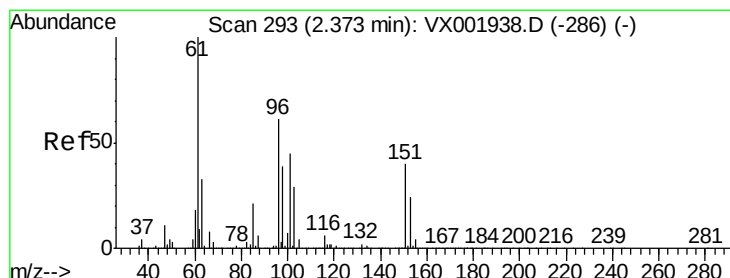
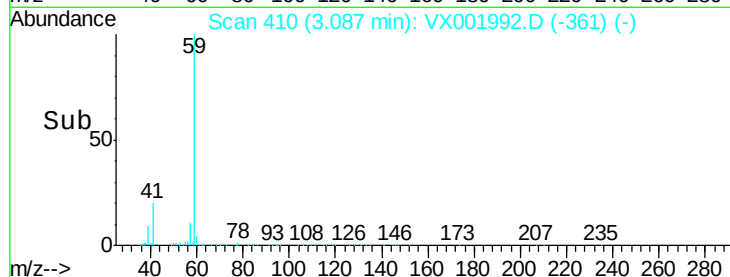
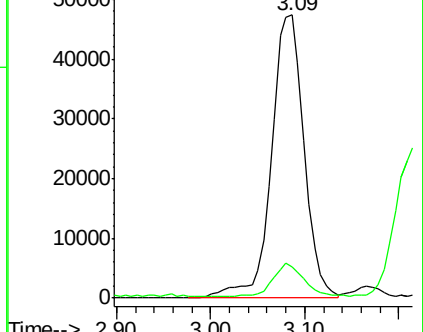
59 100

57 10.8 8.9 13.3



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 21.40 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

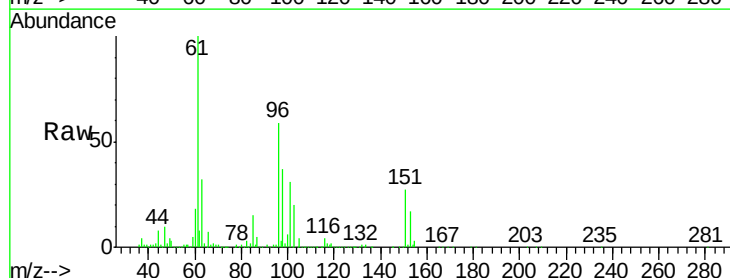
Tgt Ion: 96 Resp: 66590

Ion Ratio Lower Upper

96 100

61 170.2 131.7 197.5

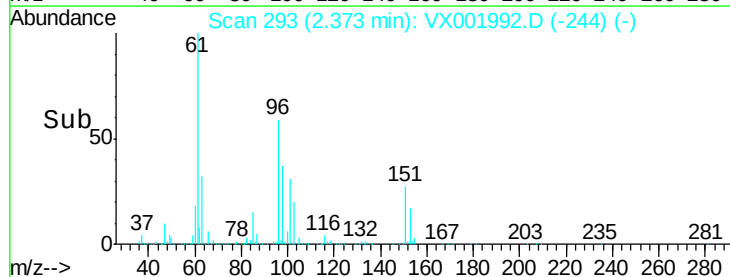
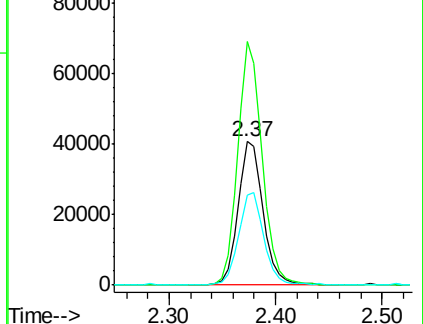
98 62.4 51.6 77.4

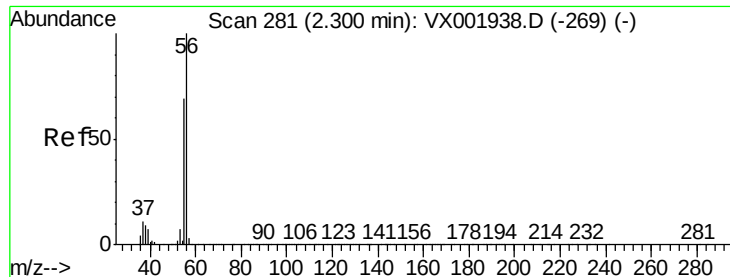


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 83.12 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

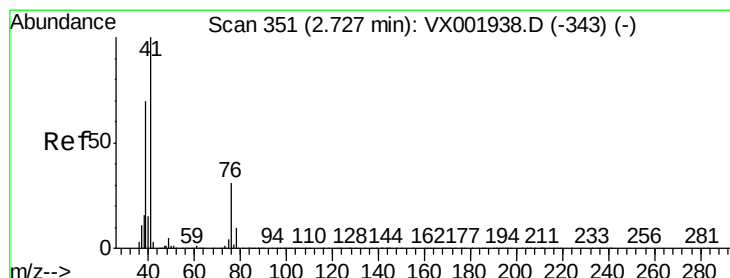
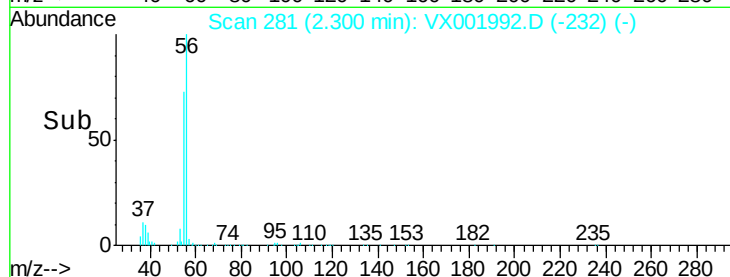
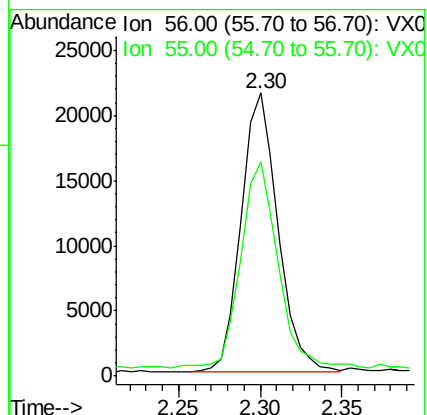
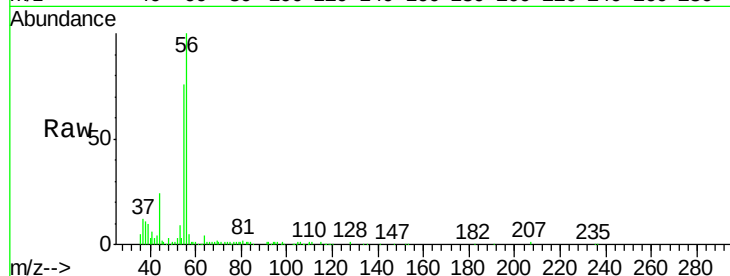
VX0525WBS02

Tgt Ion: 56 Resp: 33667

Ion Ratio Lower Upper

56 100

55 74.6 56.8 85.2



#14

Allyl chloride

Concen: 21.54 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

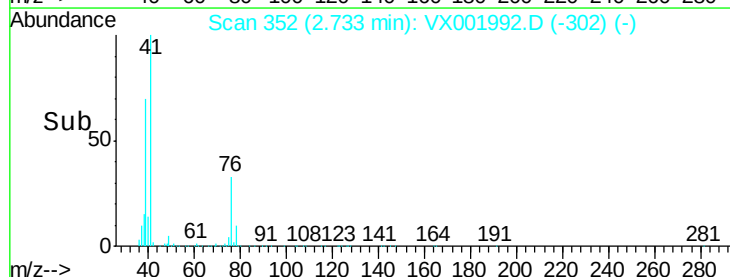
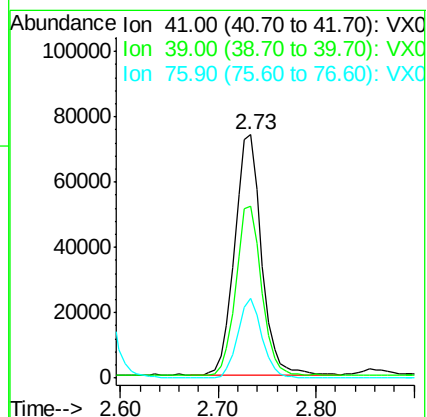
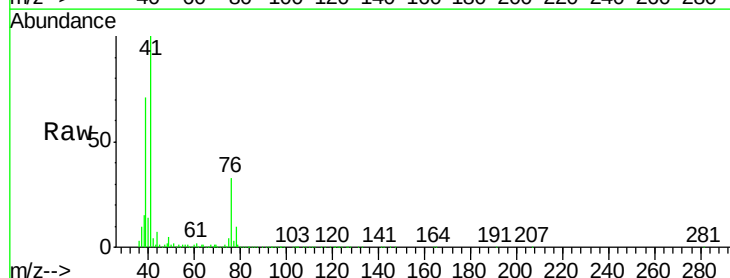
Tgt Ion: 41 Resp: 140687

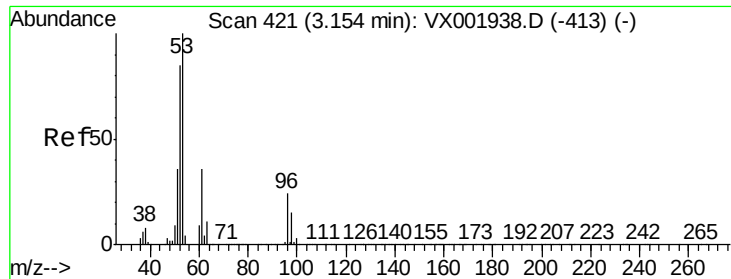
Ion Ratio Lower Upper

41 100

39 67.4 54.3 81.5

76 29.8 24.2 36.4





#15

Acrylonitrile

Concen: 111.80 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampled :

VX0525WBS02

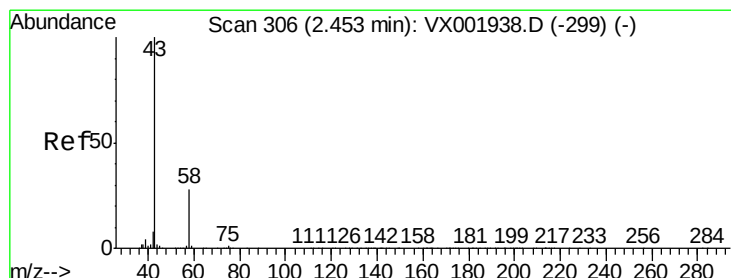
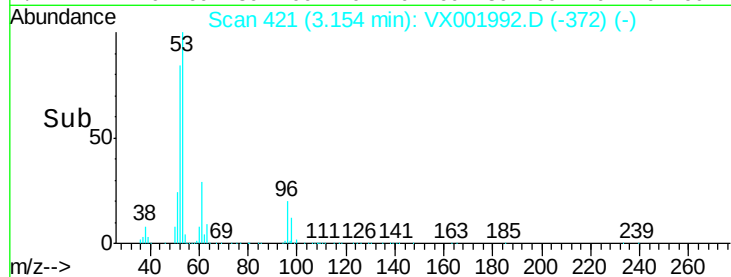
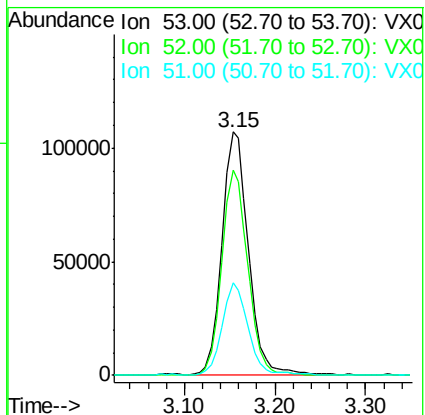
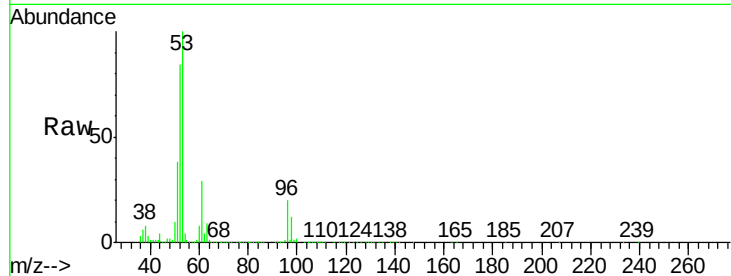
Tgt Ion: 53 Resp: 215391

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

51 37.2 29.3 43.9



#16

Acetone

Concen: 110.32 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001992.D

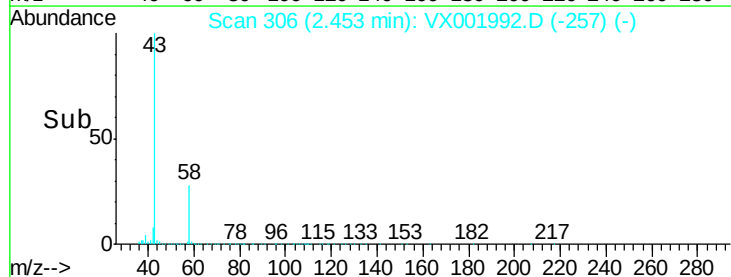
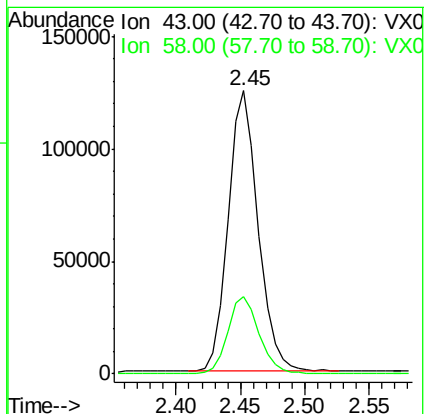
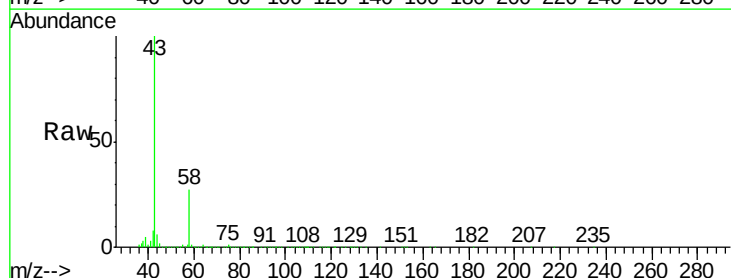
Acq: 25 May 2018 22:49

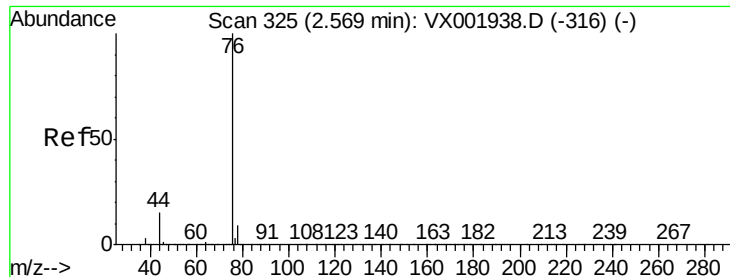
Tgt Ion: 43 Resp: 203204

Ion Ratio Lower Upper

43 100

58 27.5 22.3 33.5





#17

Carbon Disulfide

Concen: 20.77 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

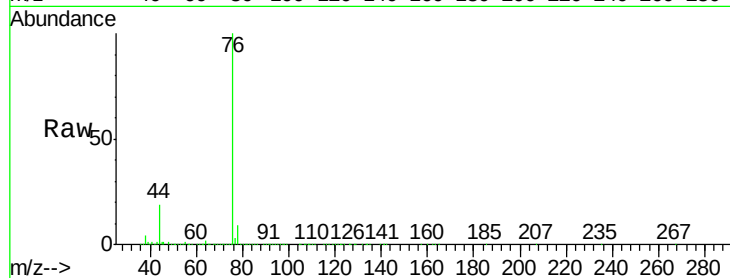
VX0525WBS02

Tgt Ion: 76 Resp: 186029

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

120000

100000

80000

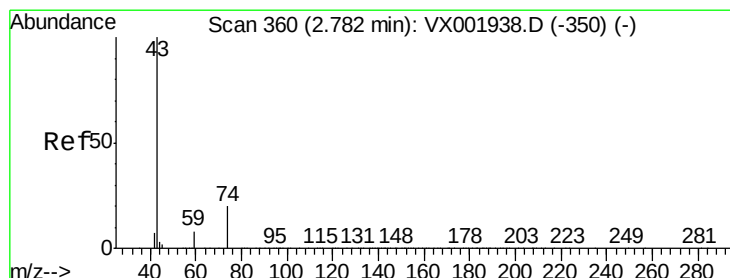
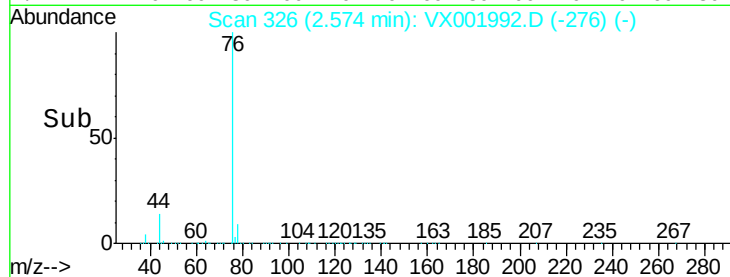
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 24.12 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001992.D

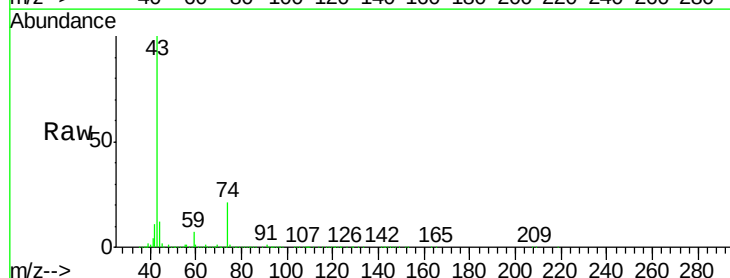
Acq: 25 May 2018 22:49

Tgt Ion: 43 Resp: 109647

Ion Ratio Lower Upper

43 100

74 21.4 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

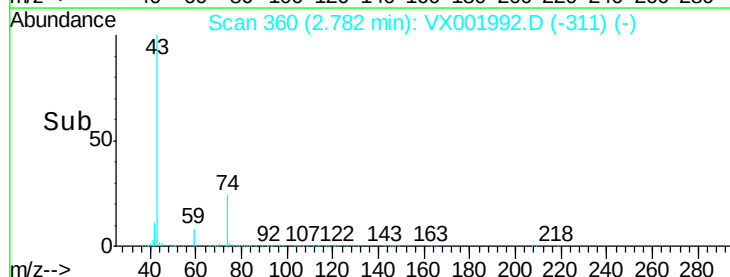
60000

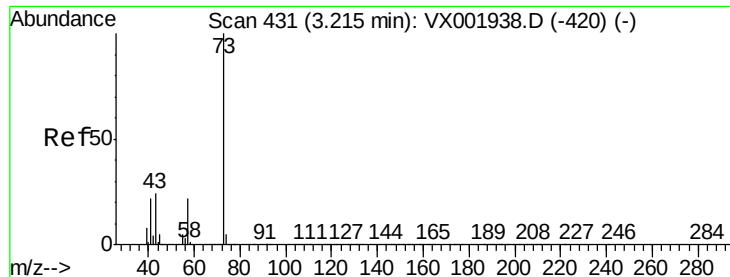
40000

20000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 22.19 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

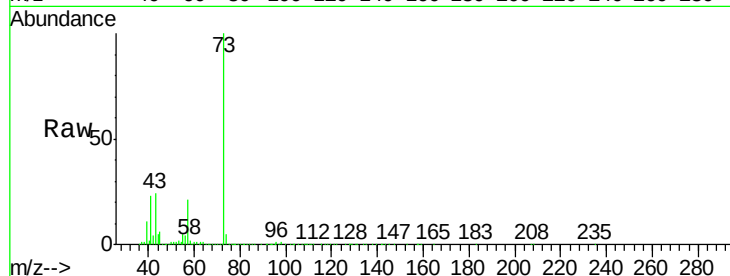
VX0525WBS02

Tgt Ion: 73 Resp: 259767

Ion Ratio Lower Upper

73 100

57 20.8 17.4 26.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

120000

100000

80000

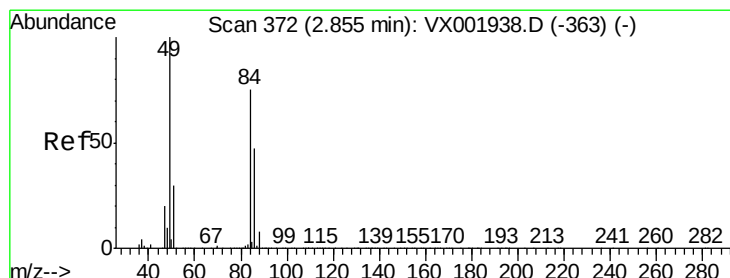
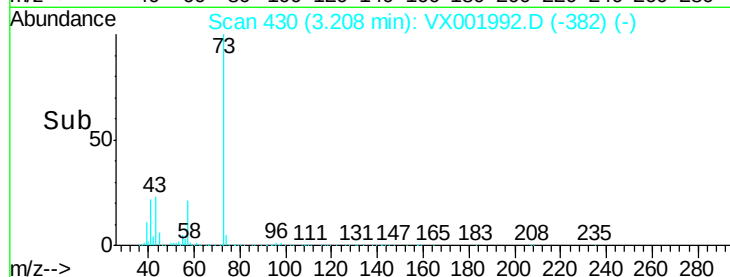
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 23.09 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Tgt Ion: 84 Resp: 76497

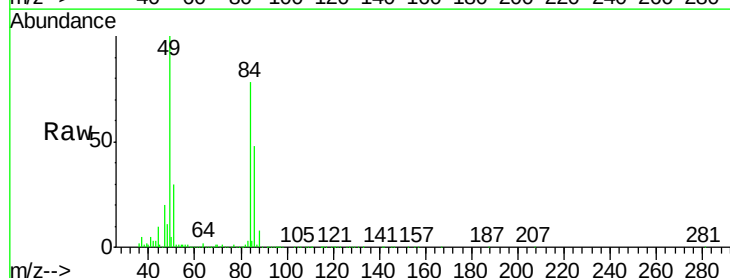
Ion Ratio Lower Upper

84 100

49 127.6 107.2 160.8

51 38.2 32.4 48.6

86 60.7 50.4 75.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

80000

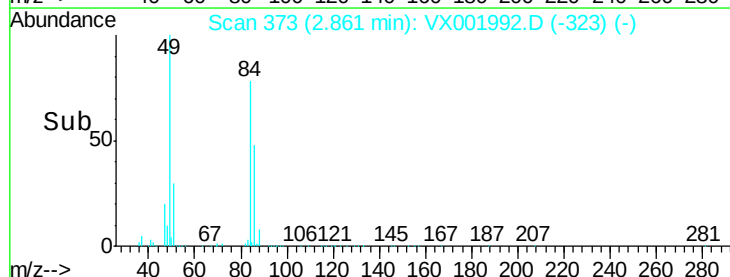
60000

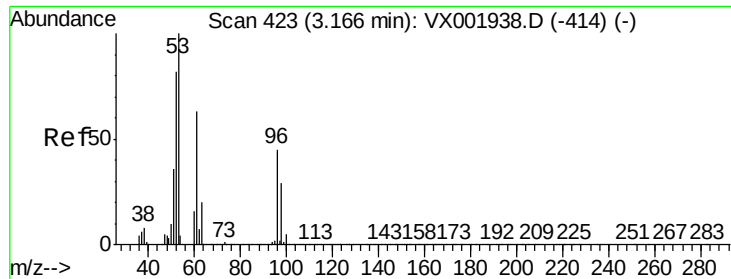
40000

20000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 22.44 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

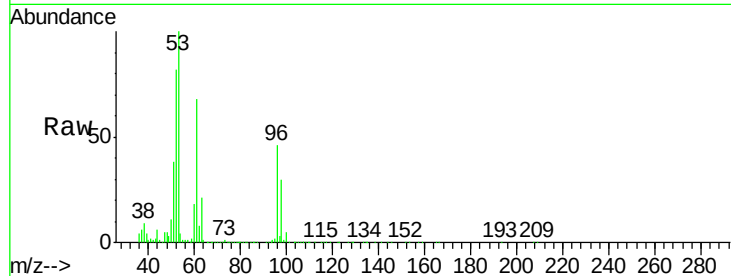
Tgt Ion: 96 Resp: 70624

Ion Ratio Lower Upper

96 100

61 146.3 113.3 169.9

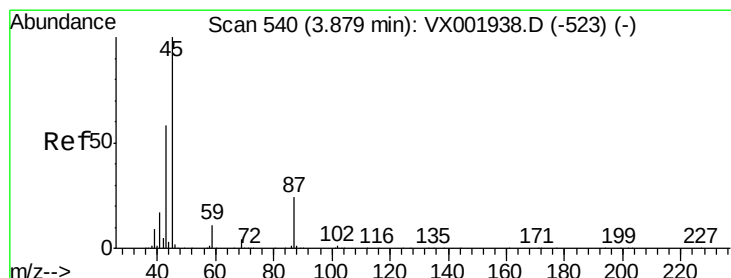
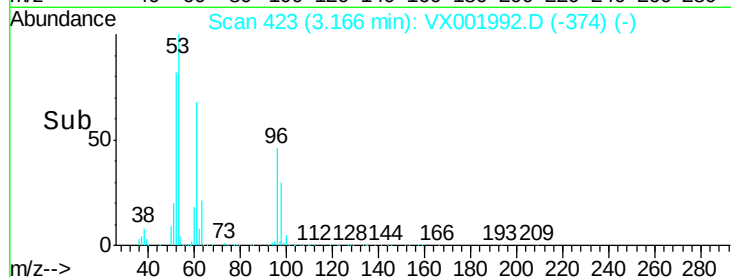
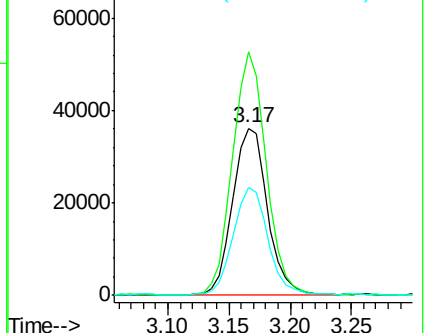
98 64.7 51.7 77.5



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: 20.36 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Tgt Ion: 45 Resp: 270505

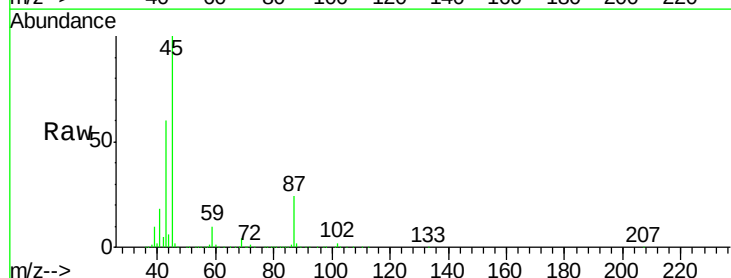
Ion Ratio Lower Upper

45 100

43 59.6 47.0 70.6

87 24.1 19.4 29.0

59 10.3 8.5 12.7

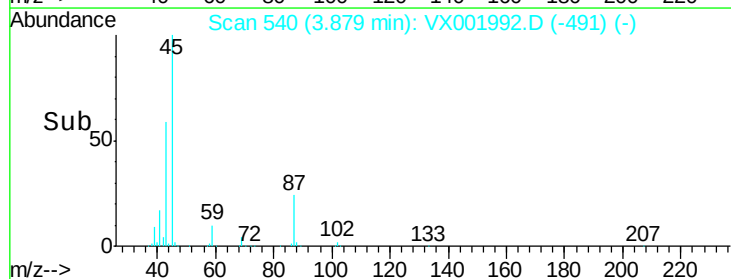
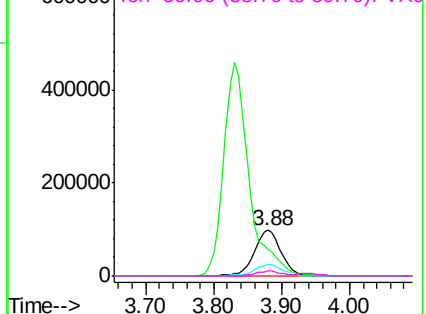


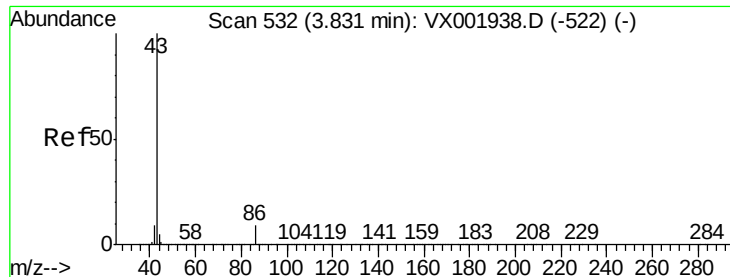
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 107.83 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

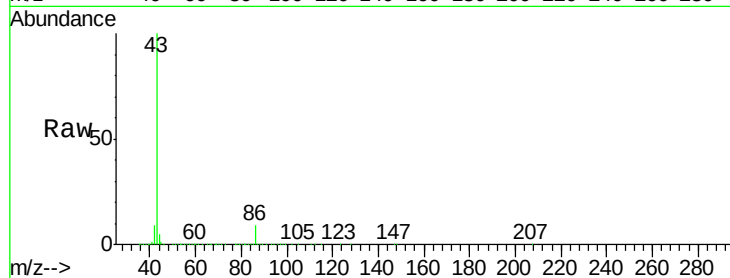
VX0525WBS02

Tgt Ion: 43 Resp: 1188011

Ion Ratio Lower Upper

43 100

86 8.9 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

400000

300000

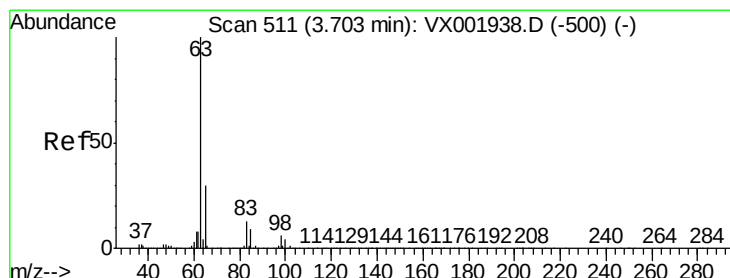
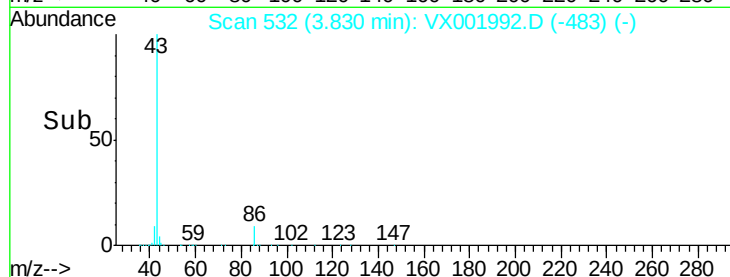
200000

100000

0

Time-->

3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 21.51 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

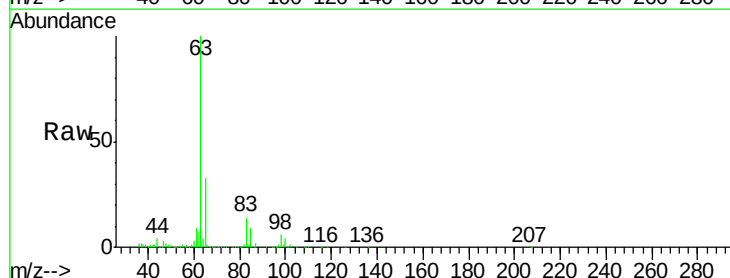
Tgt Ion: 63 Resp: 135766

Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.8

100 4.3 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

60000

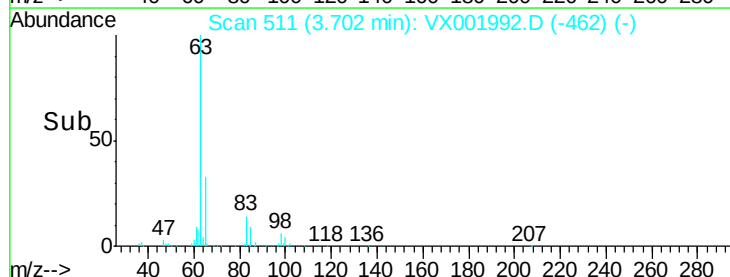
40000

20000

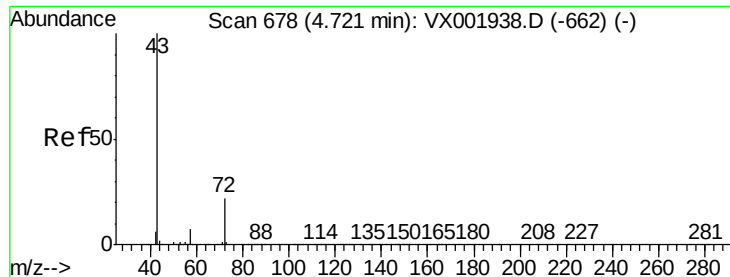
0

Time-->

3.60 3.70 3.80







#25

2-Butanone

Concen: 98.57 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

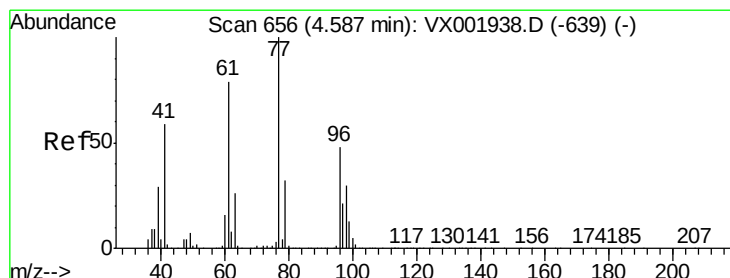
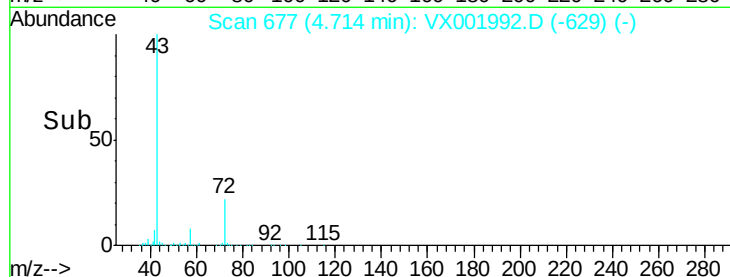
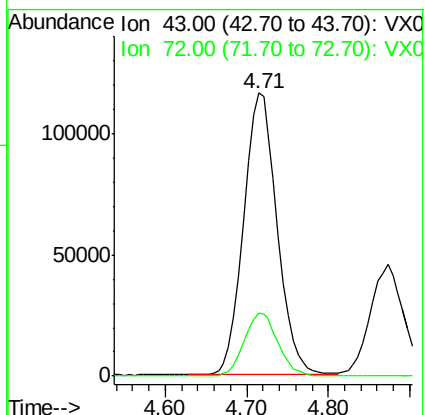
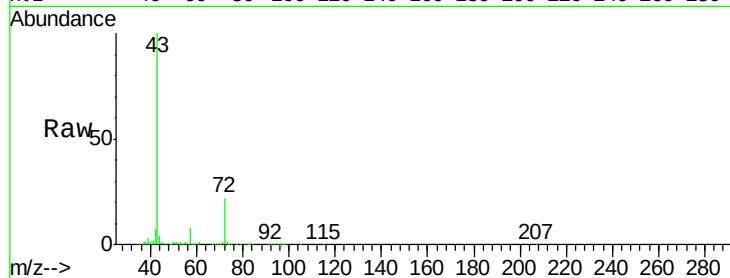
VX0525WBS02

Tgt Ion: 43 Resp: 332773

Ion Ratio Lower Upper

43 100

72 22.2 17.9 26.9



#26

2,2-Dichloropropane

Concen: 14.74 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001992.D

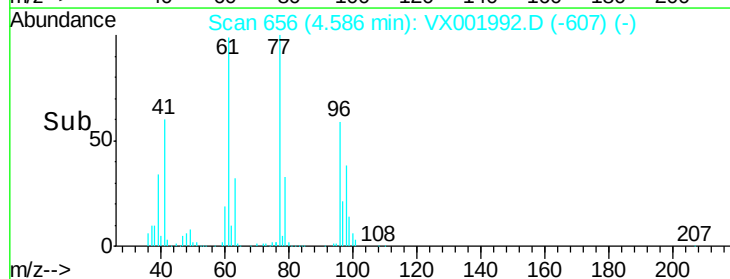
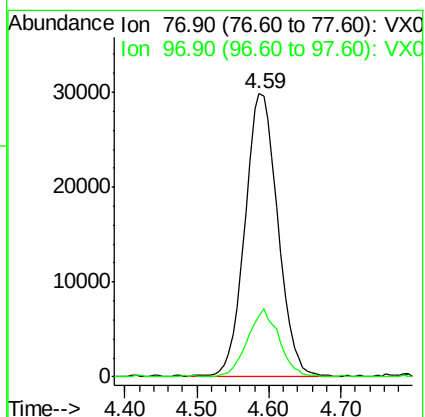
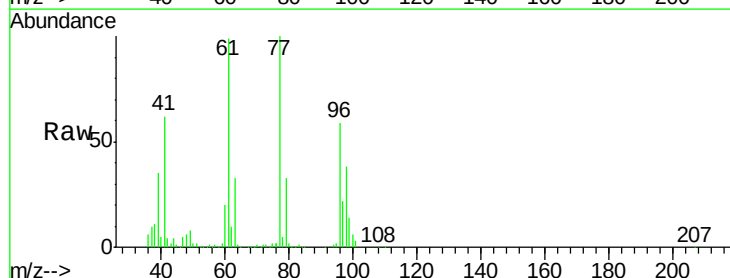
Acq: 25 May 2018 22:49

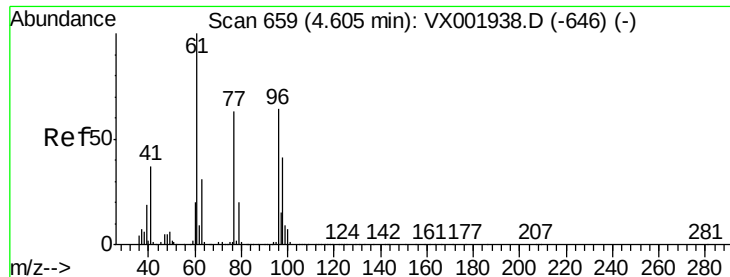
Tgt Ion: 77 Resp: 94184

Ion Ratio Lower Upper

77 100

97 23.5 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.79 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

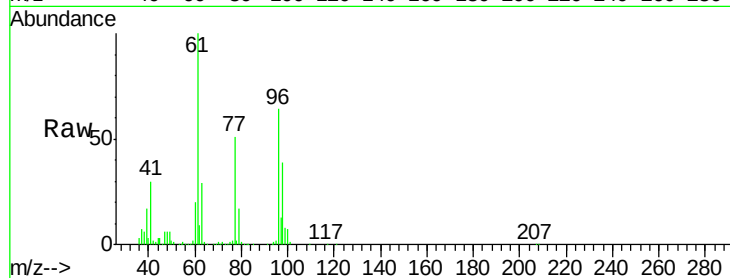
Tgt Ion: 96 Resp: 80311

Ion Ratio Lower Upper

96 100

61 174.9 0.0 348.4

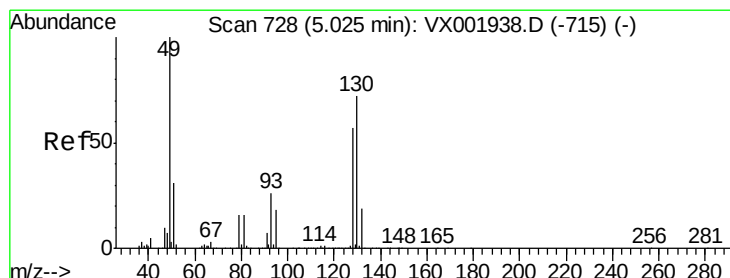
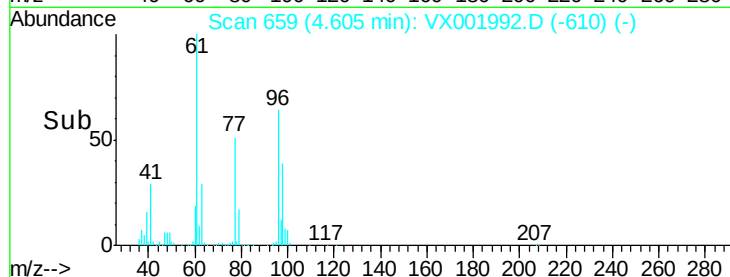
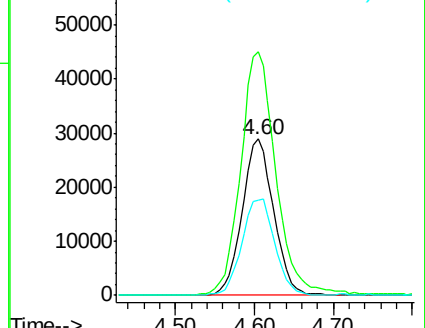
98 64.8 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 22.18 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

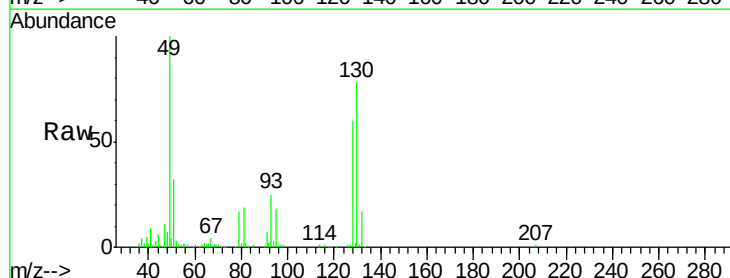
Tgt Ion: 49 Resp: 61843

Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

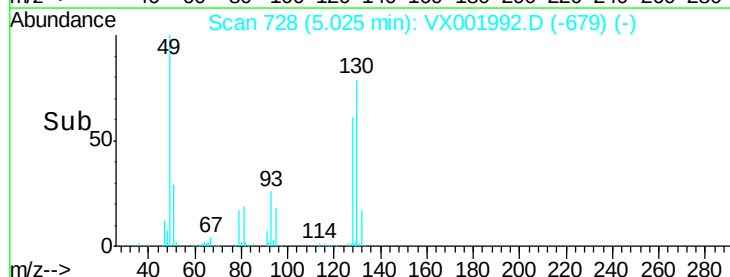
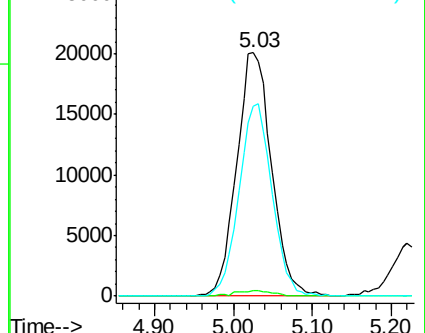
130 74.9 59.4 89.2

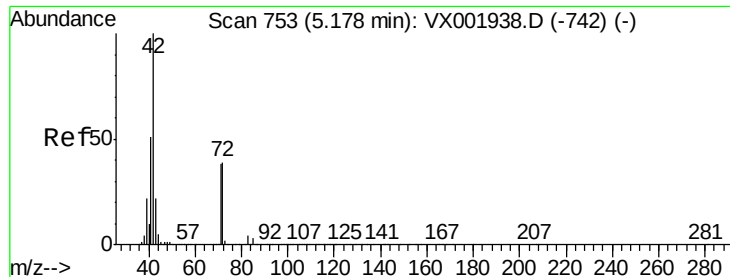


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 98.56 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

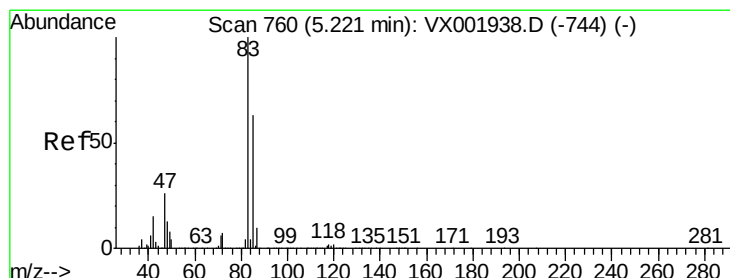
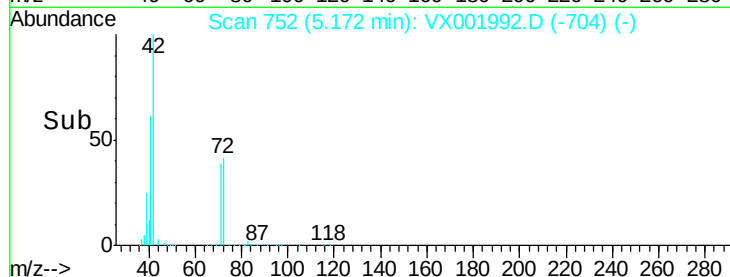
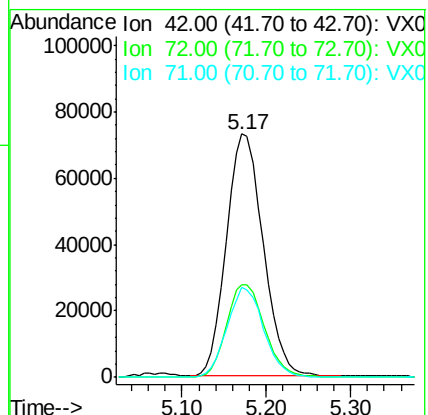
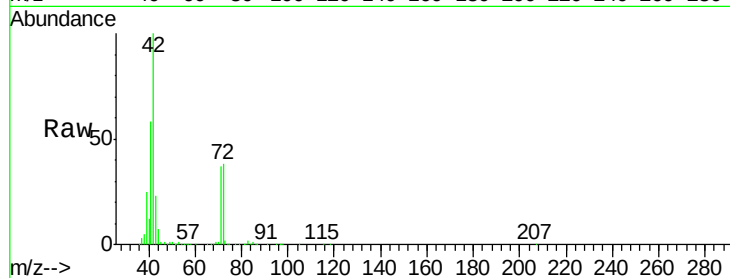
Tgt Ion: 42 Resp: 216478

Ion Ratio Lower Upper

42 100

72 39.8 31.4 47.0

71 36.8 29.5 44.3



#30

Chloroform

Concen: 19.44 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001992.D

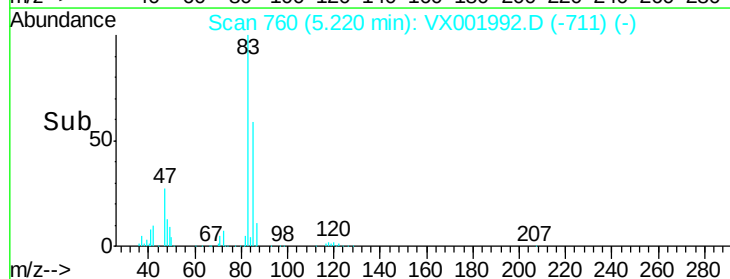
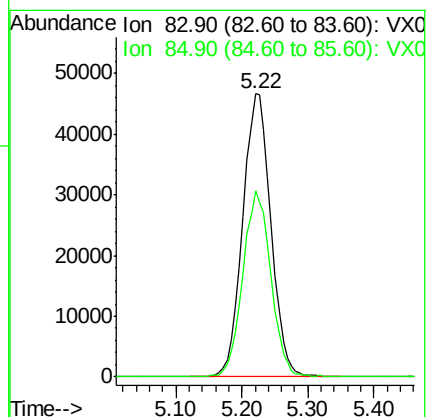
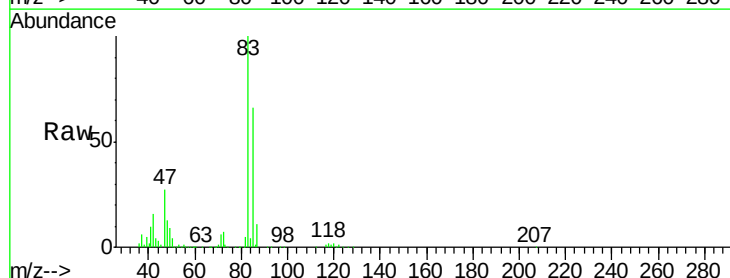
Acq: 25 May 2018 22:49

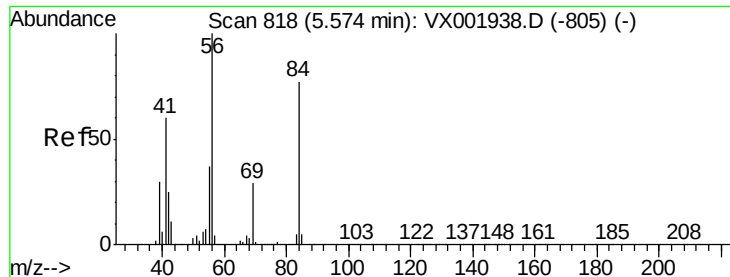
Tgt Ion: 83 Resp: 138258

Ion Ratio Lower Upper

83 100

85 65.6 50.9 76.3

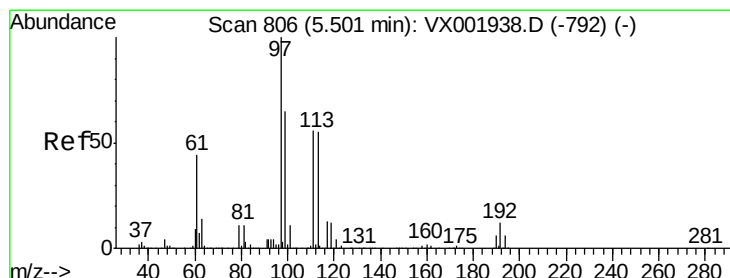
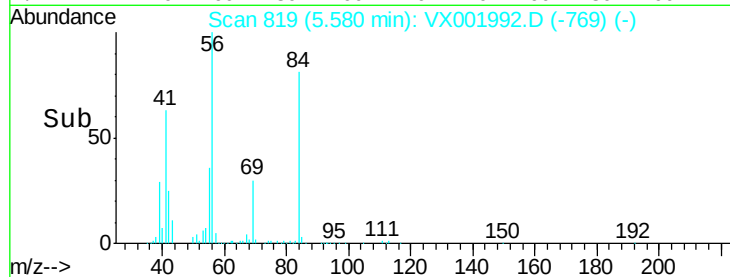
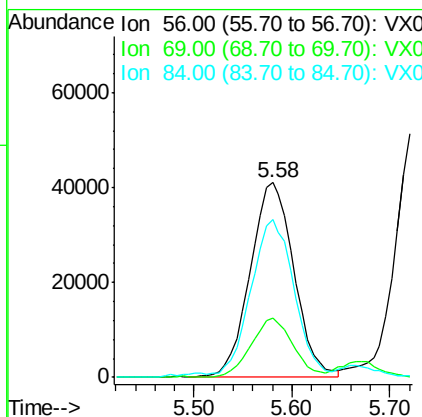
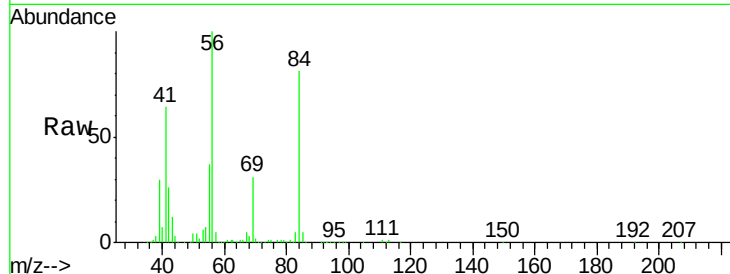




#31  
Cyclohexane  
Concen: 19.11 ug/l  
RT: 5.58 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

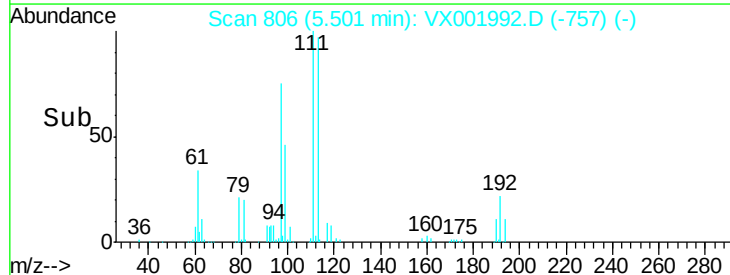
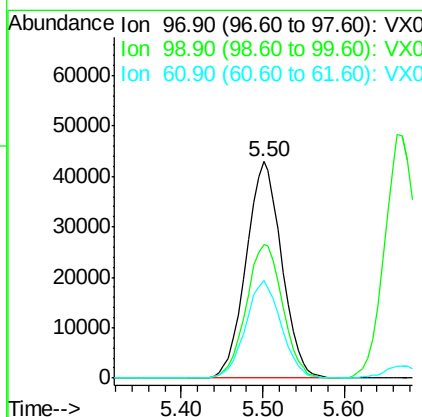
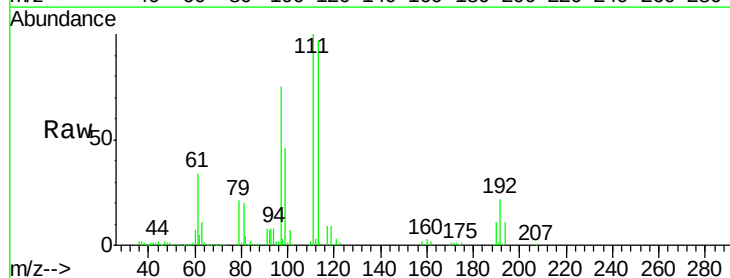
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

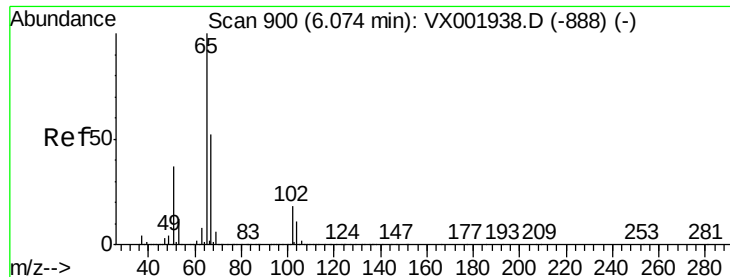
Tgt Ion: 56 Resp: 125667  
Ion Ratio Lower Upper  
56 100  
69 30.5 23.1 34.7  
84 80.0 62.0 93.0



#32  
1,1,1-Trichloroethane  
Concen: 19.51 ug/l  
RT: 5.50 min Scan# 806  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

Tgt Ion: 97 Resp: 129352  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.9 77.9  
61 45.5 35.9 53.9

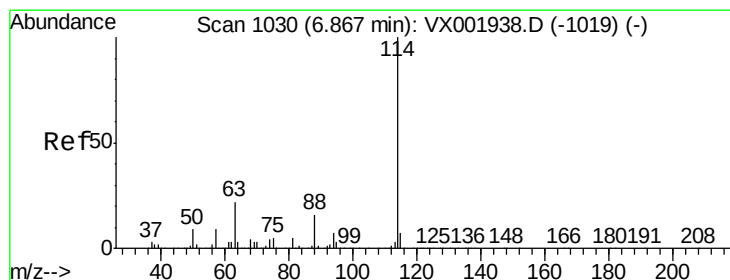
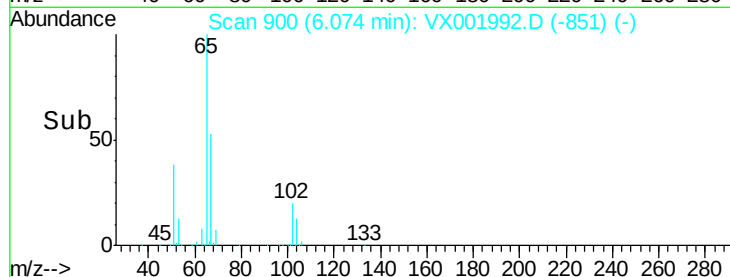
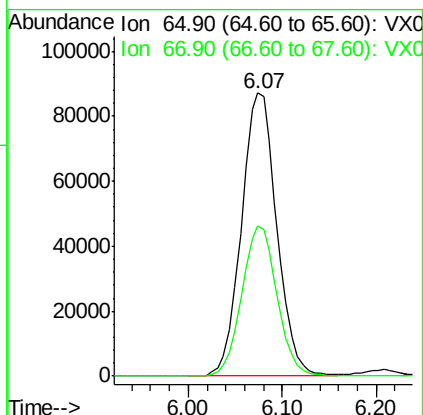
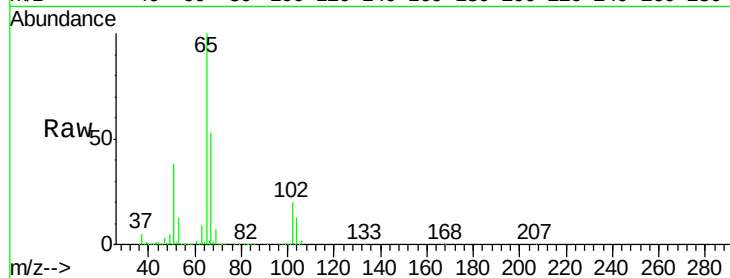




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.92 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

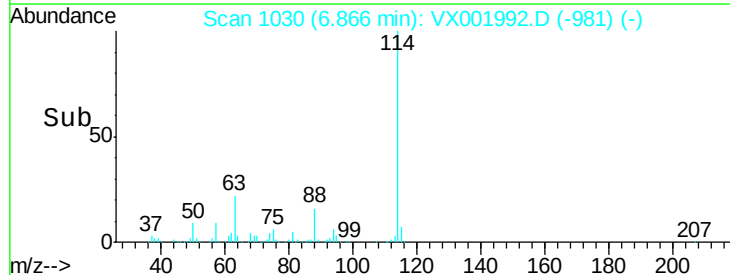
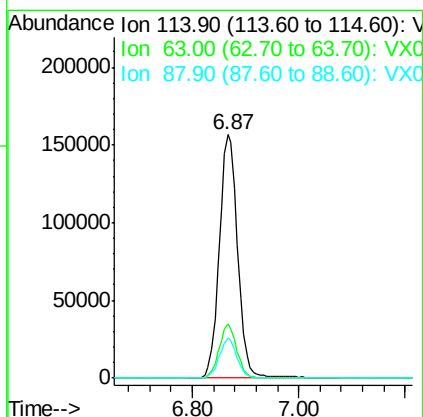
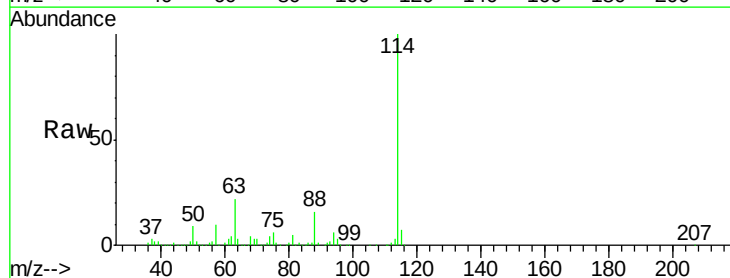
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

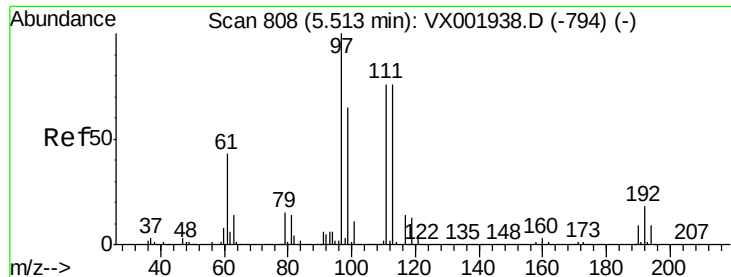
Tgt Ion: 65 Resp: 228695  
 Ion Ratio Lower Upper  
 65 100  
 67 52.5 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Tgt Ion: 114 Resp: 378943  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.2  
 88 16.3 0.0 31.6

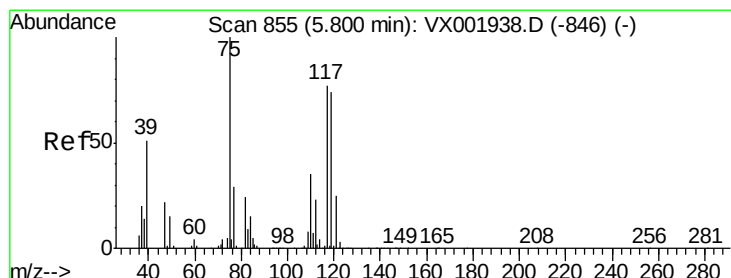
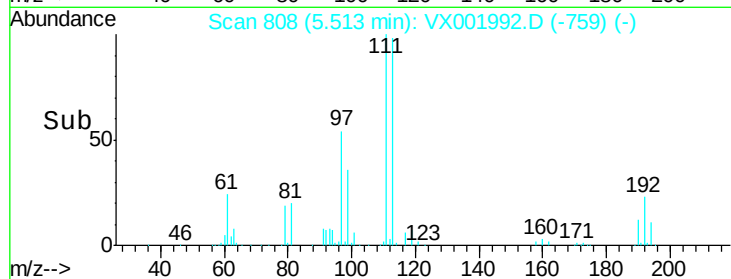
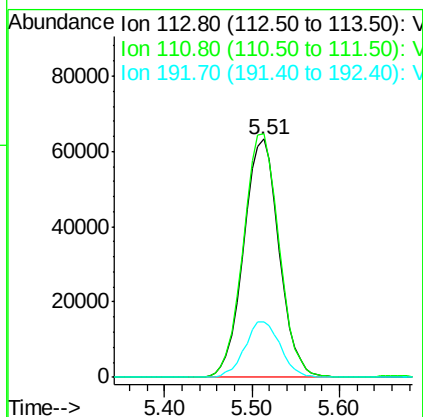
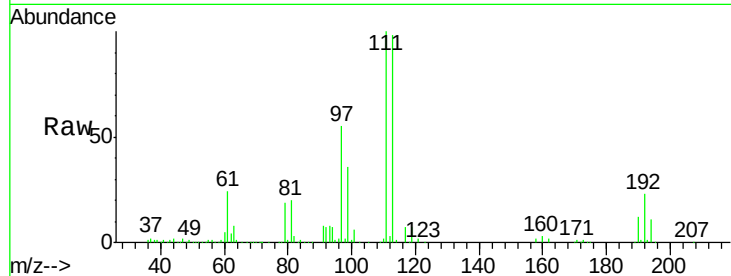




#35  
 Dibromofluoromethane  
 Concen: 47.07 ug/l  
 RT: 5.51 min Scan# 808  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

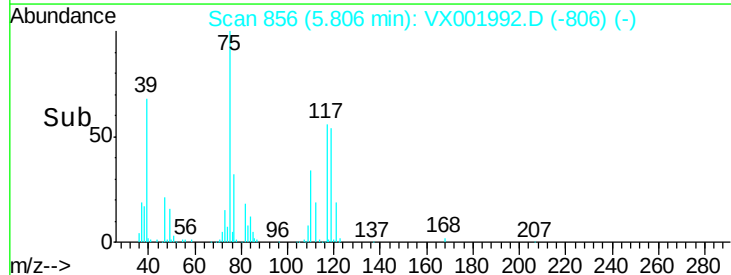
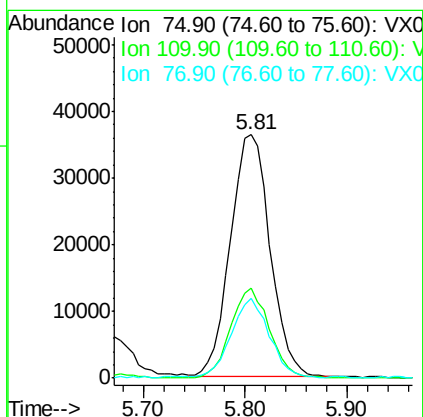
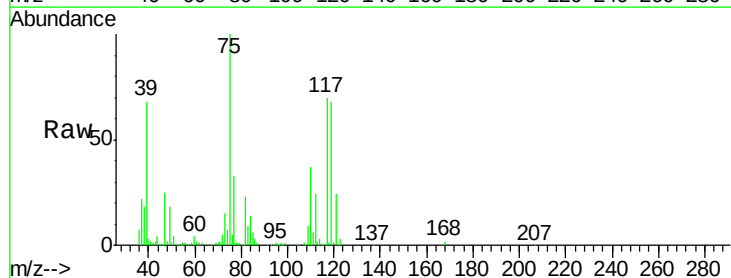
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

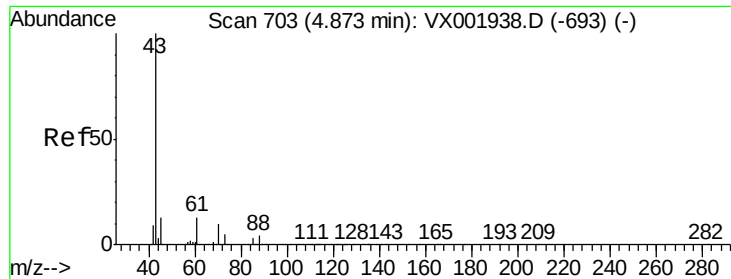
Tgt Ion:113 Resp: 178356  
 Ion Ratio Lower Upper  
 113 100  
 111 103.1 82.0 123.0  
 192 23.6 18.9 28.3



#36  
 1,1-Dichloropropene  
 Concen: 18.68 ug/l  
 RT: 5.81 min Scan# 856  
 Delta R.T. 0.01 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Tgt Ion: 75 Resp: 98453  
 Ion Ratio Lower Upper  
 75 100  
 110 35.8 17.4 52.2  
 77 31.0 24.4 36.6

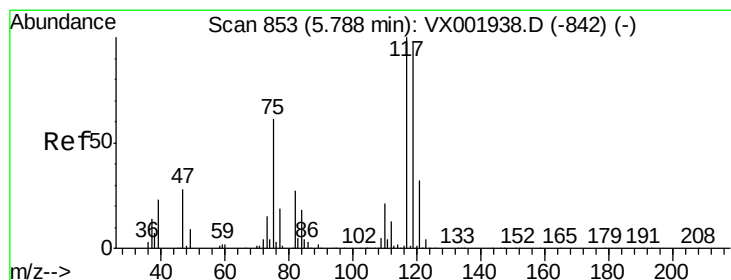
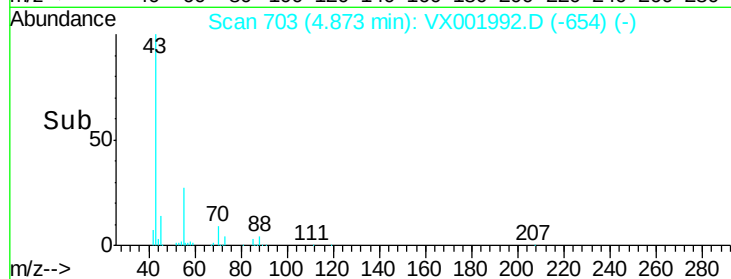
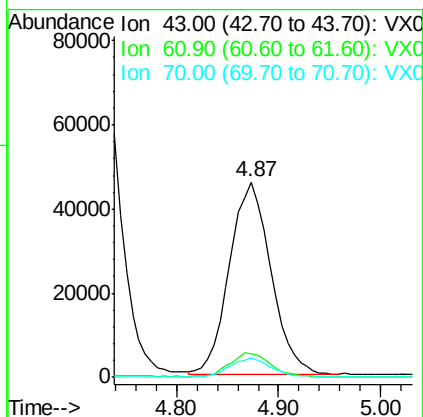
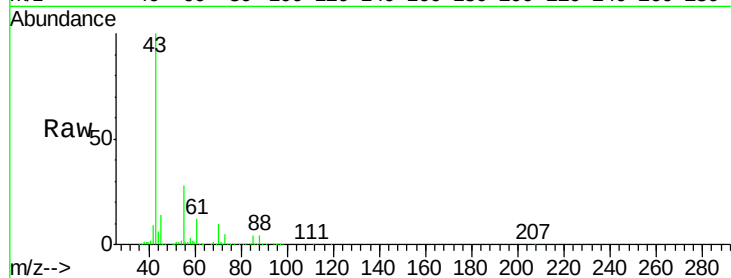




#37  
Ethyl Acetate  
Concen: 18.87 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

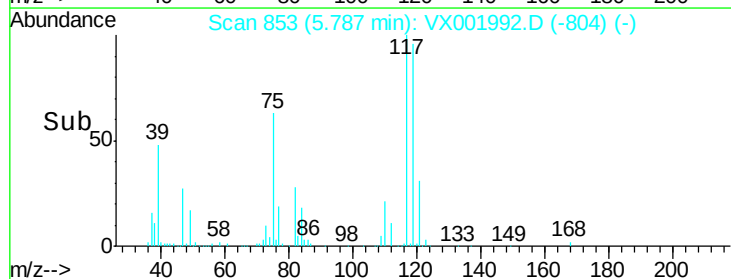
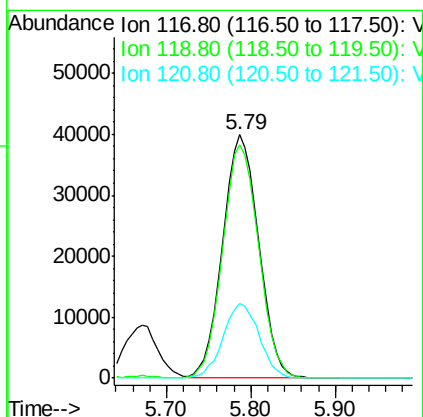
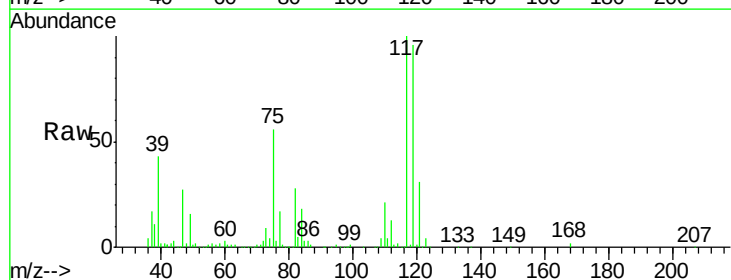
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

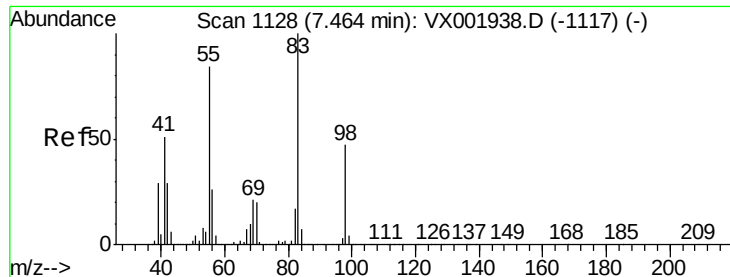
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 12.2  | 10.2  | 15.2  |
| 70      | 9.9   | 7.8   | 11.8  |



#38  
Carbon Tetrachloride  
Concen: 18.97 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.9  | 78.5  | 117.7 |
| 121     | 30.8  | 25.5  | 38.3  |

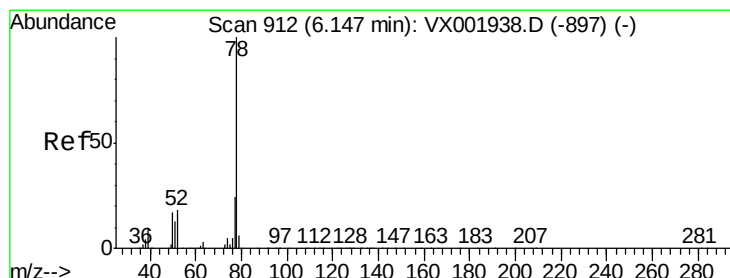
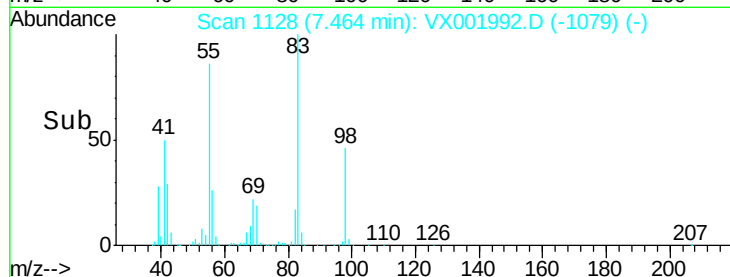
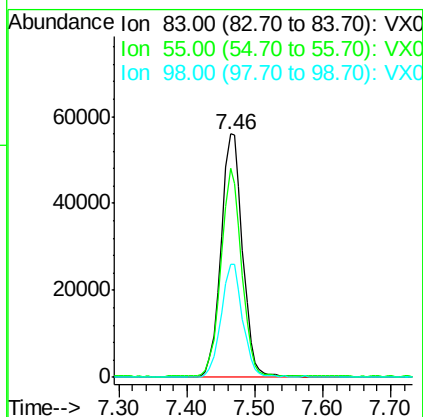
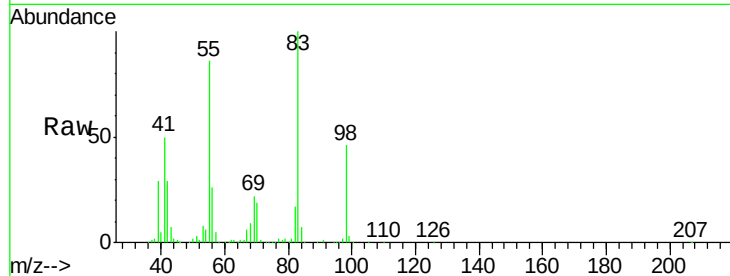




#39  
Methylcyclohexane  
Concen: 18.88 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

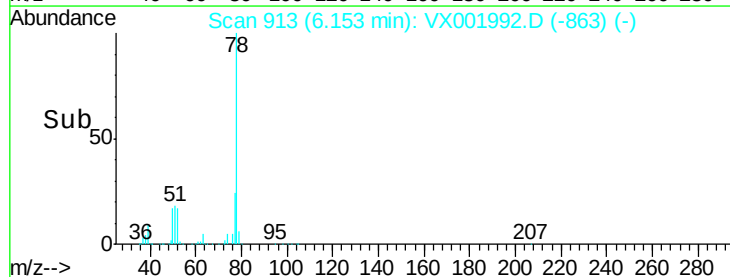
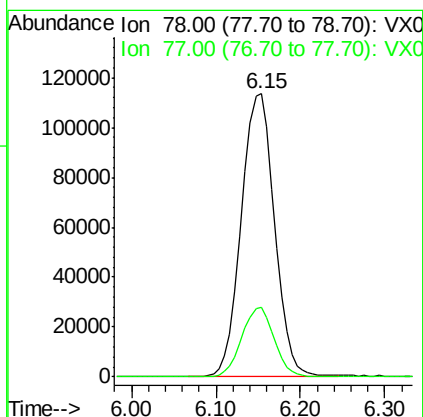
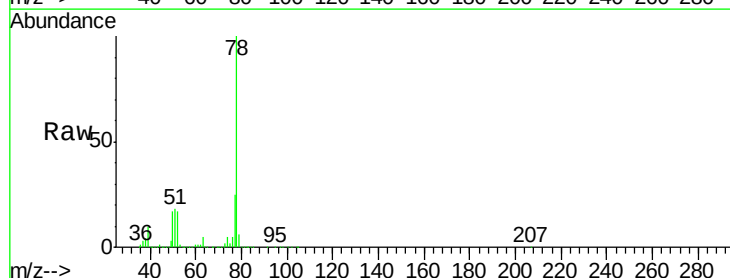
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

Tgt Ion: 83 Resp: 122255  
Ion Ratio Lower Upper  
83 100  
55 85.4 67.3 100.9  
98 46.1 37.5 56.3

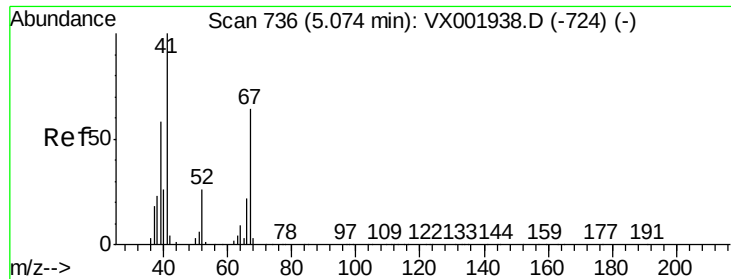


#40  
Benzene  
Concen: 19.69 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.01 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

Tgt Ion: 78 Resp: 304023  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.1 28.7



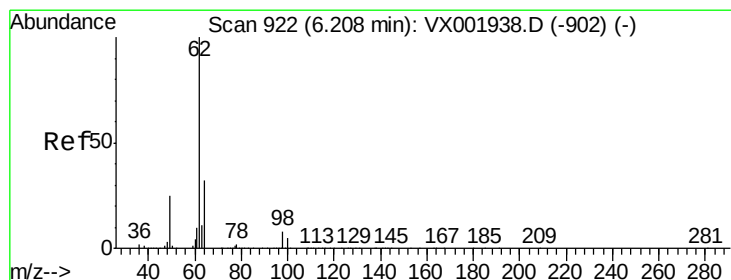
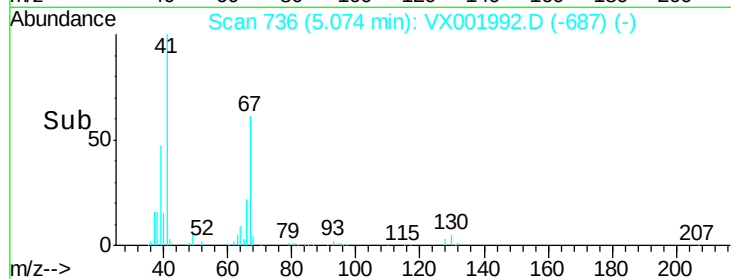
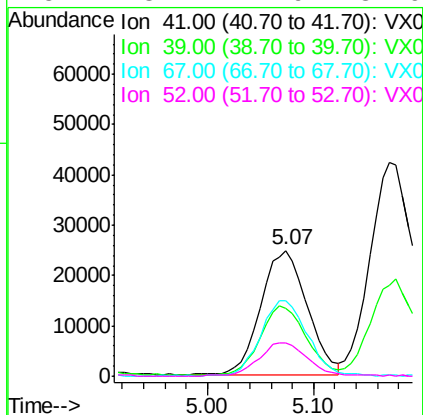
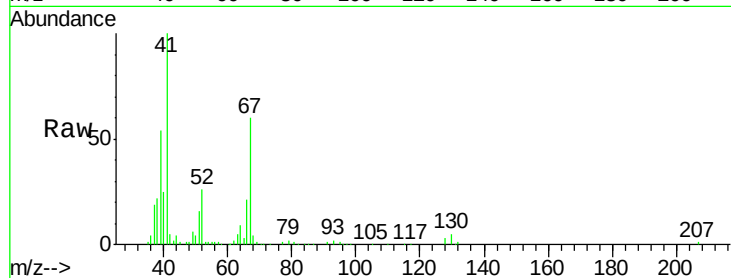




#41  
Methacrylonitrile  
Concen: 19.75 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

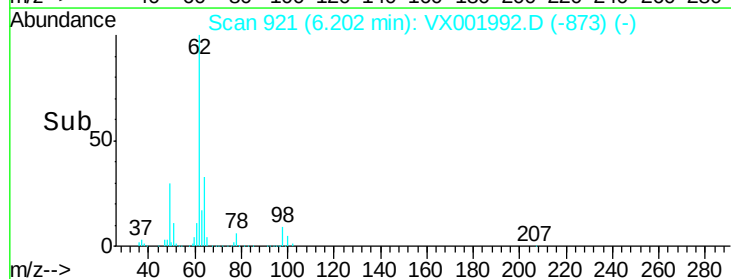
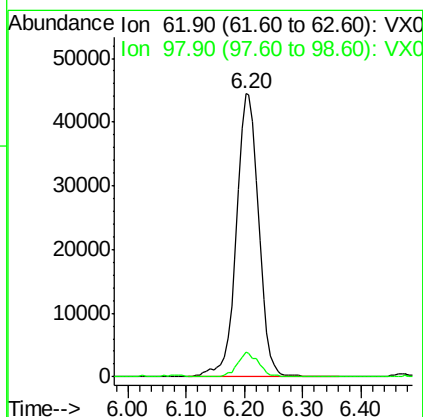
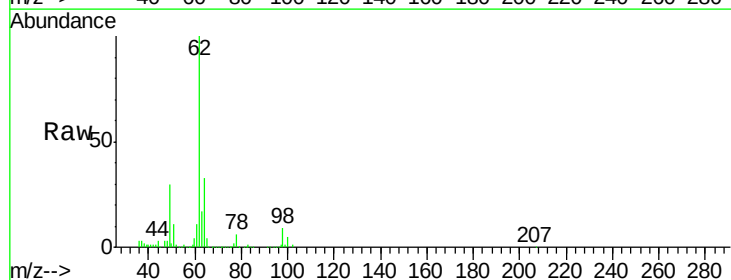
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

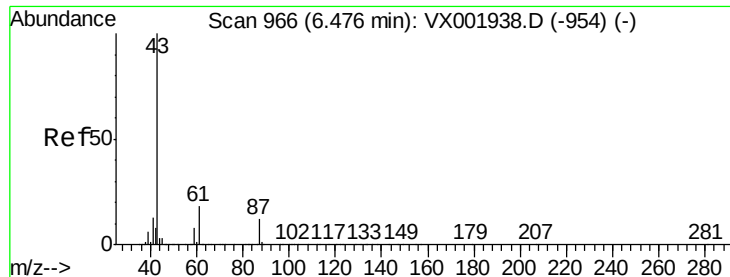
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 74601 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.3  | 46.0  | 69.0  |
| 67       | 61.8  | 50.6  | 75.8  |
| 52       | 28.7  | 21.9  | 32.9  |



#42  
1,2-Dichloroethane  
Concen: 19.20 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 118409 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.1   | 0.0   | 17.0   |





#43

Isopropyl Acetate

Concen: 19.44 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

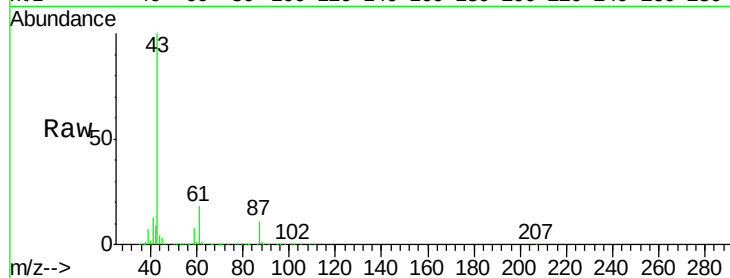
Tgt Ion: 43 Resp: 222614

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

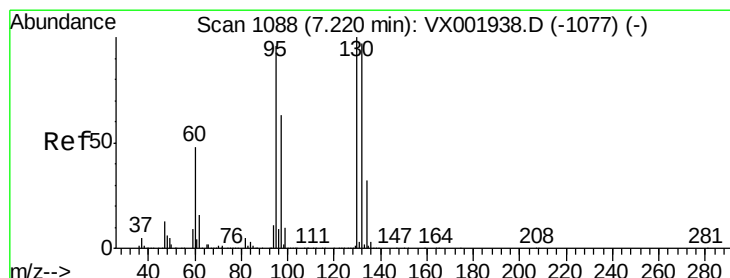
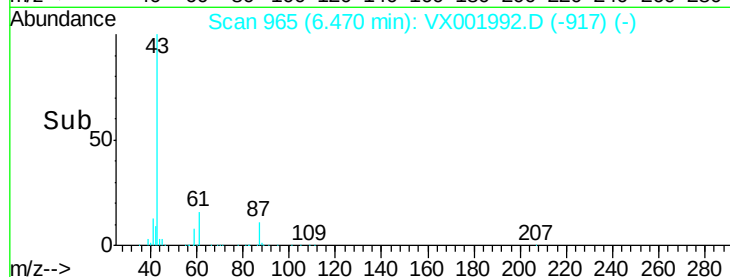
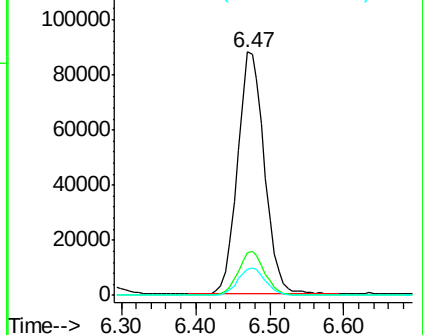
87 11.7 9.5 14.3



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: 18.99 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001992.D

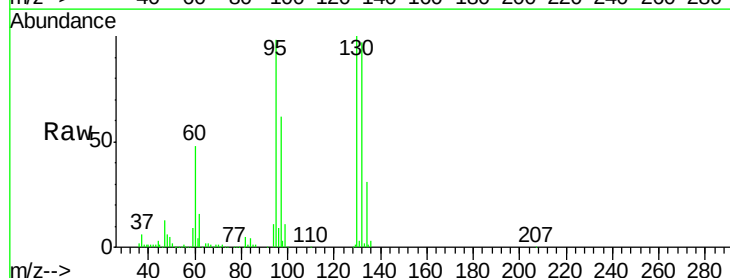
Acq: 25 May 2018 22:49

Tgt Ion: 130 Resp: 85432

Ion Ratio Lower Upper

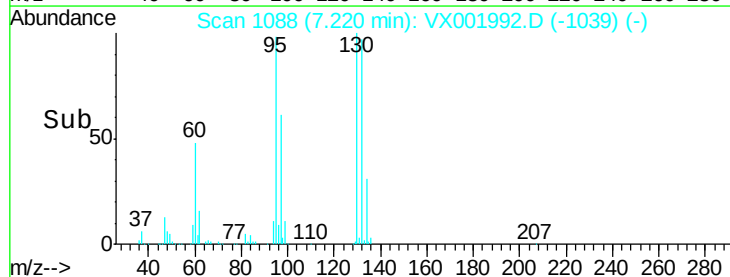
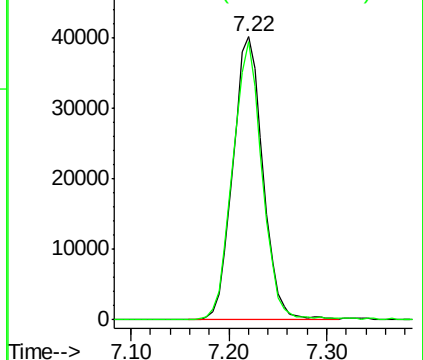
130 100

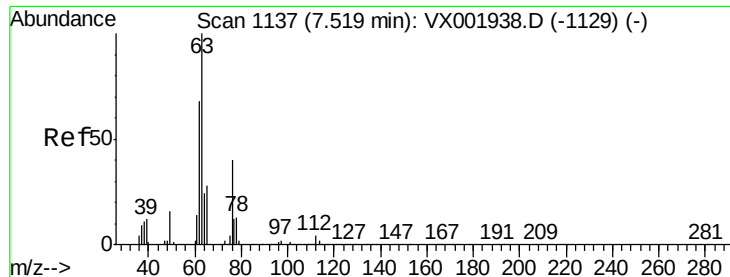
95 98.1 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

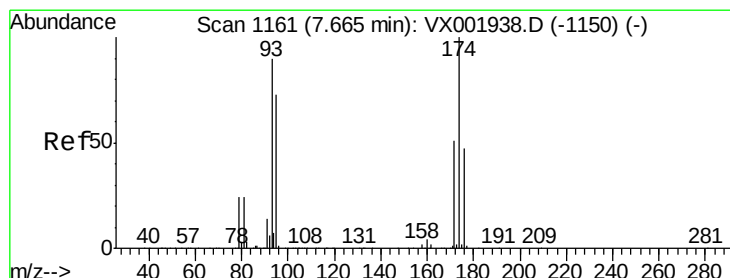
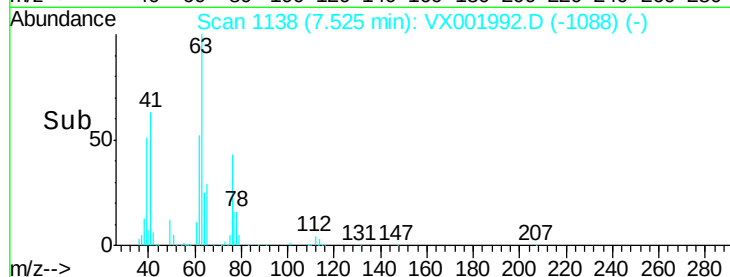
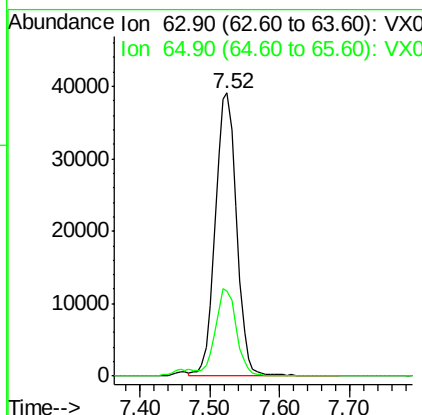
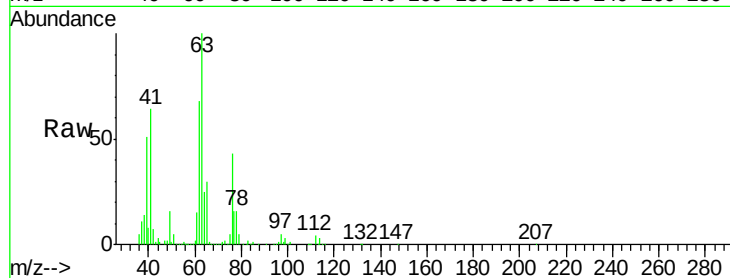




#45  
 1,2-Dichloropropane  
 Concen: 19.77 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. 0.01 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

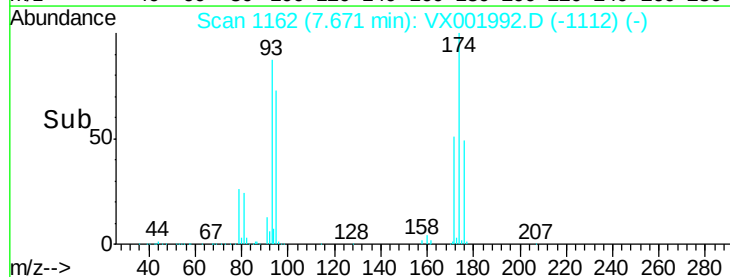
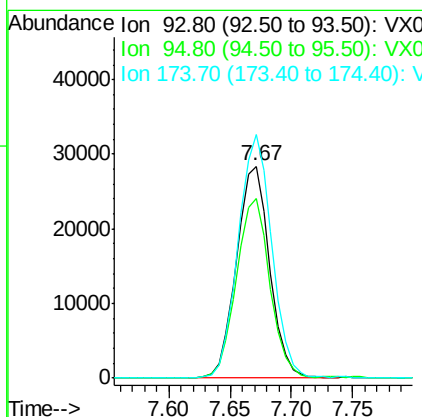
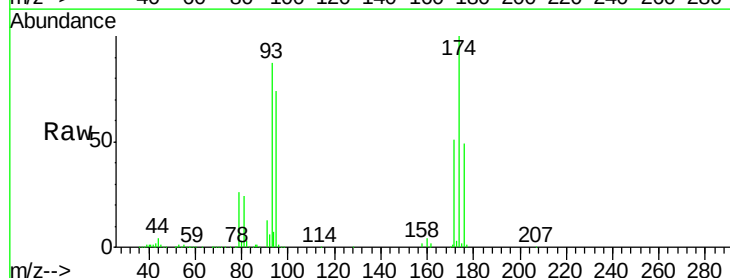
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

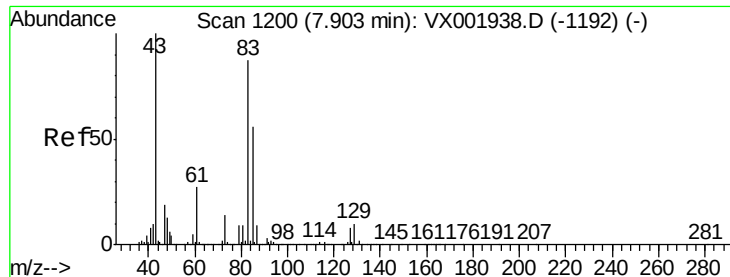
Tgt Ion: 63 Resp: 82897  
 Ion Ratio Lower Upper  
 63 100  
 65 30.2 24.1 36.1



#46  
 Dibromomethane  
 Concen: 19.32 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.01 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Tgt Ion: 93 Resp: 53656  
 Ion Ratio Lower Upper  
 93 100  
 95 84.4 66.1 99.1  
 174 116.1 92.5 138.7





#47

Bromodichloromethane

Concen: 18.56 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

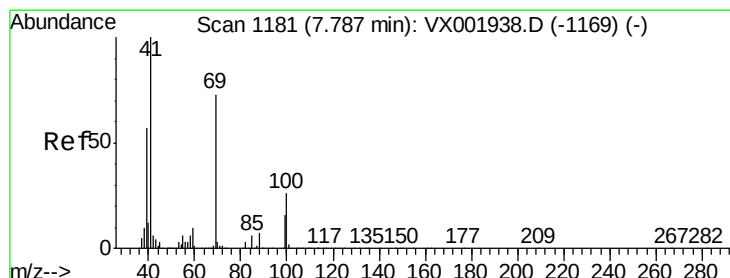
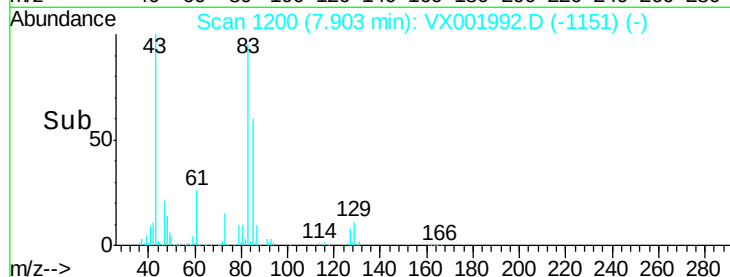
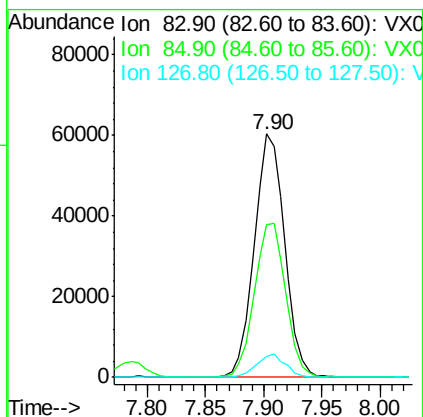
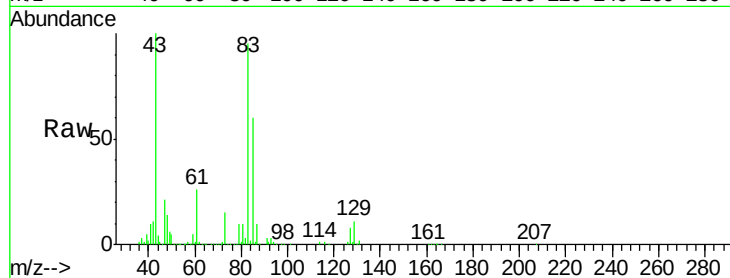
Tgt Ion: 83 Resp: 109900

Ion Ratio Lower Upper

83 100

85 62.9 51.4 77.2

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 18.93 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

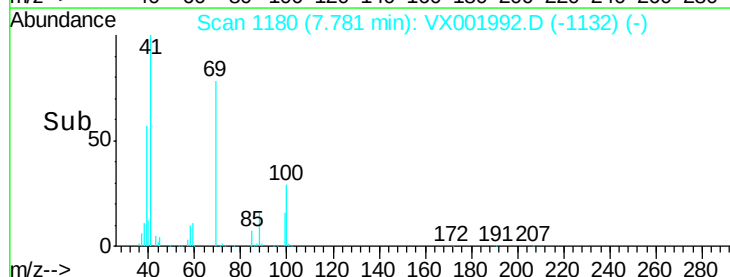
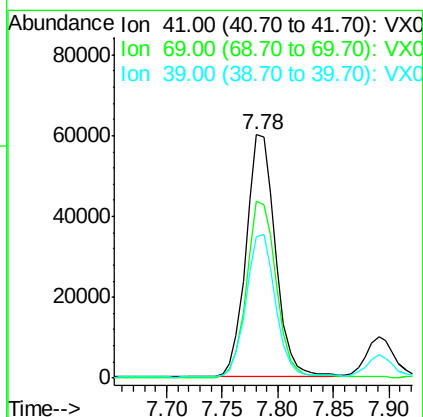
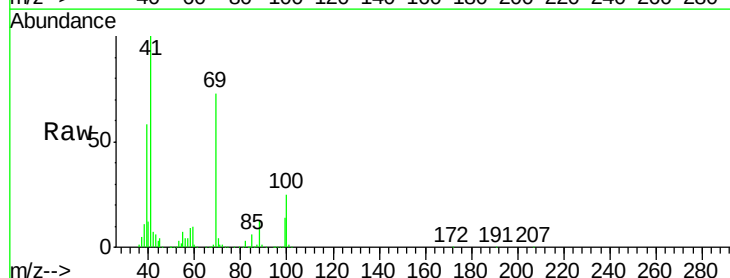
Tgt Ion: 41 Resp: 110287

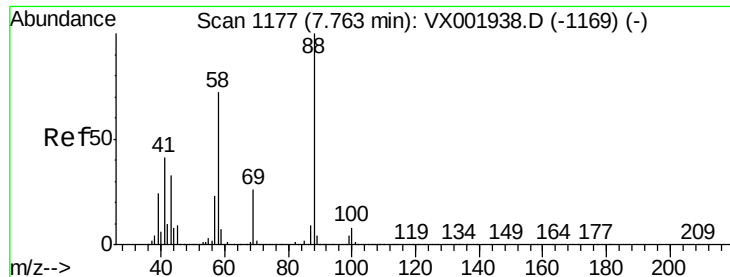
Ion Ratio Lower Upper

41 100

69 73.7 58.6 87.8

39 59.3 46.3 69.5





#49

1,4-Dioxane

Concen: 407.32 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampled :

VX0525WBS02

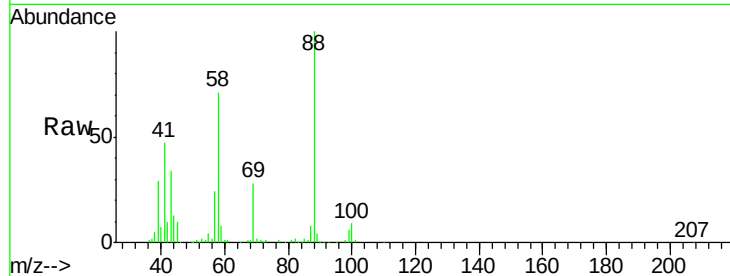
Tgt Ion: 88 Resp: 41828

Ion Ratio Lower Upper

88 100

43 38.0 29.8 44.8

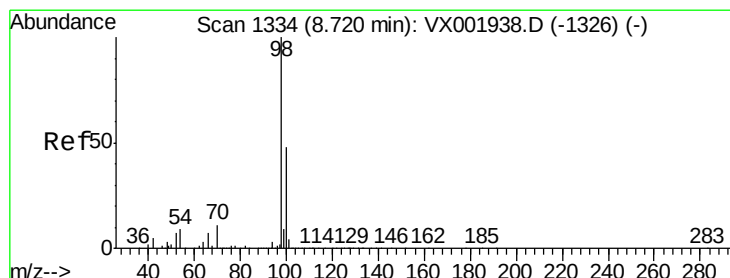
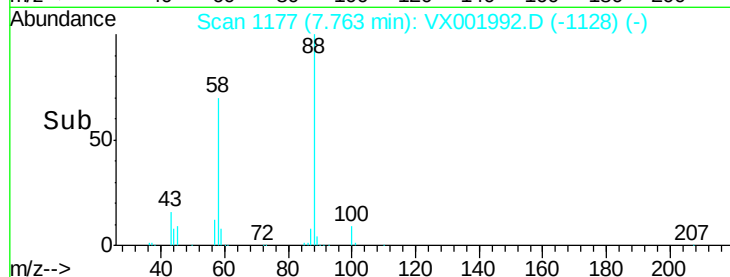
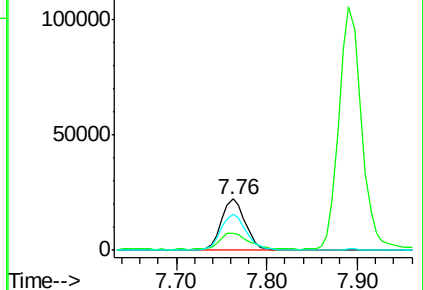
58 74.2 58.7 88.1



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001992.D

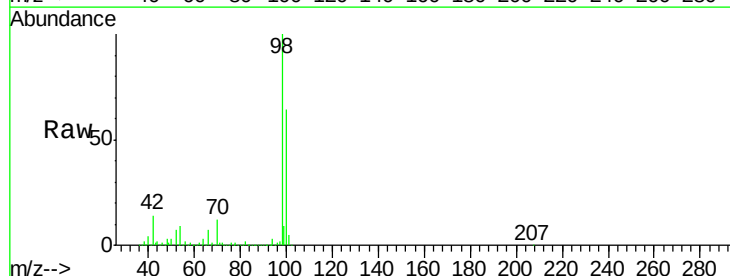
Acq: 25 May 2018 22:49

Tgt Ion: 98 Resp: 658023

Ion Ratio Lower Upper

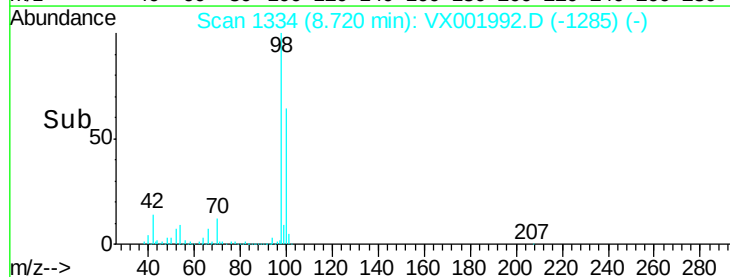
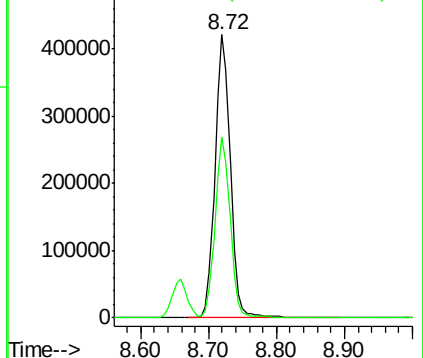
98 100

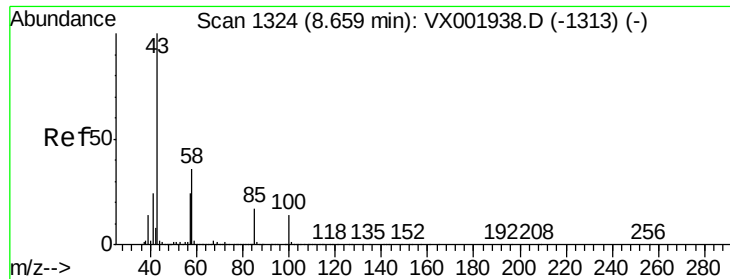
100 63.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 100.35 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

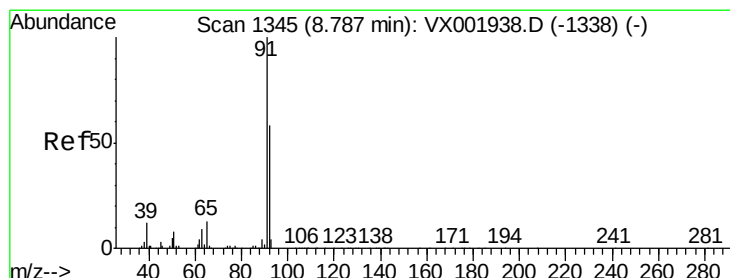
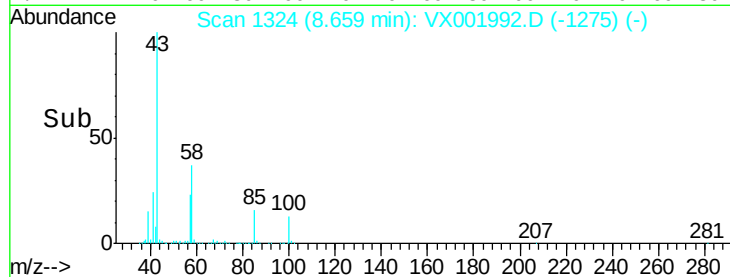
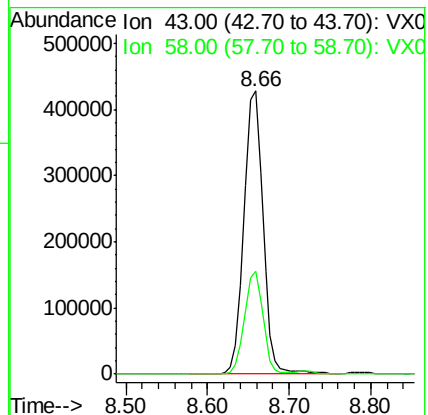
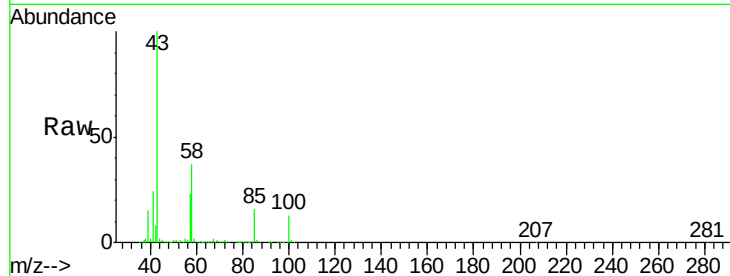
VX0525WBS02

Tgt Ion: 43 Resp: 692631

Ion Ratio Lower Upper

43 100

58 35.3 28.5 42.7



#52

Toluene

Concen: 19.29 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX001992.D

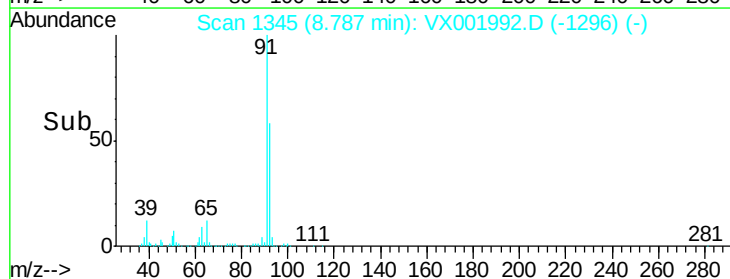
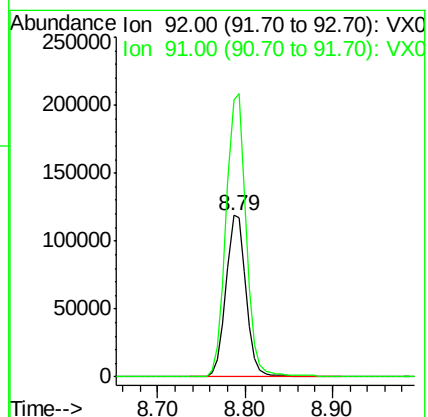
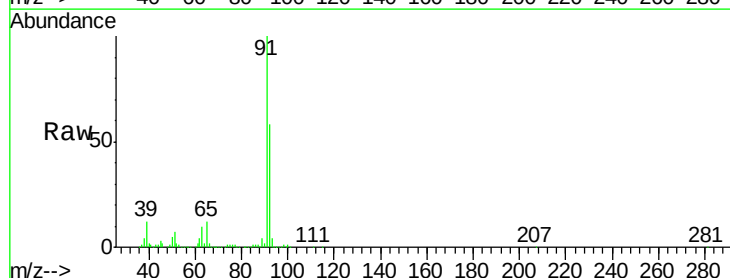
Acq: 25 May 2018 22:49

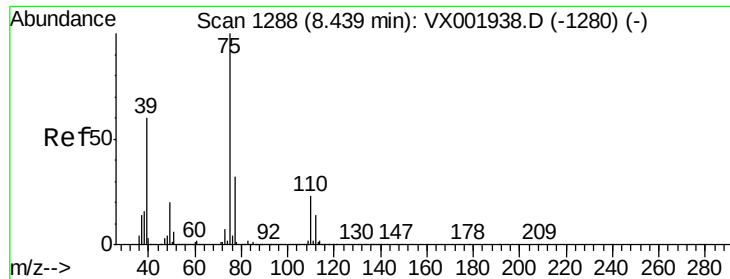
Tgt Ion: 92 Resp: 189596

Ion Ratio Lower Upper

92 100

91 175.0 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 18.37 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

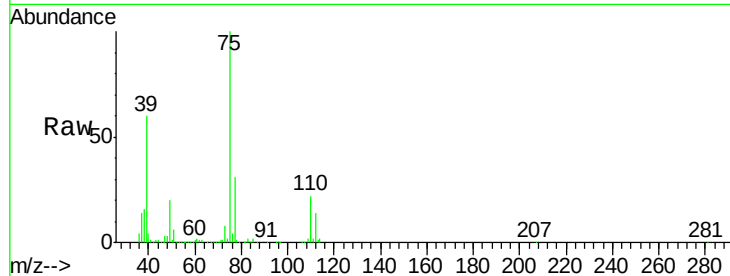
VX0525WBS02

Tgt Ion: 75 Resp: 125244

Ion Ratio Lower Upper

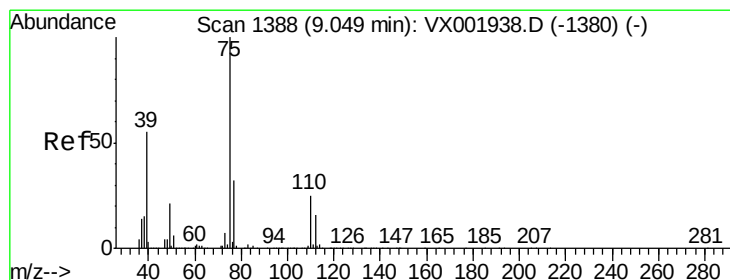
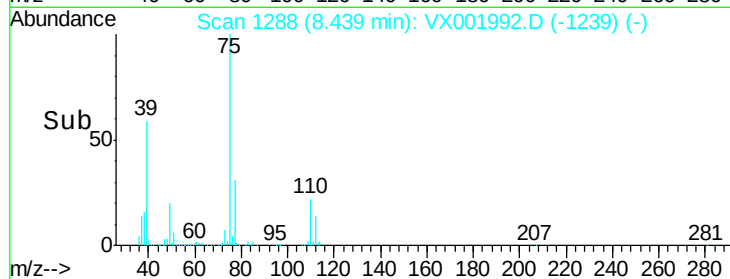
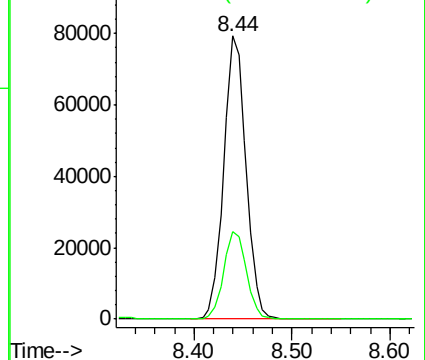
75 100

77 30.9 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.19 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

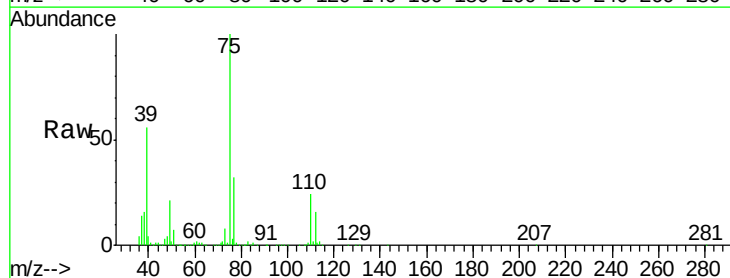
Tgt Ion: 75 Resp: 120866

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

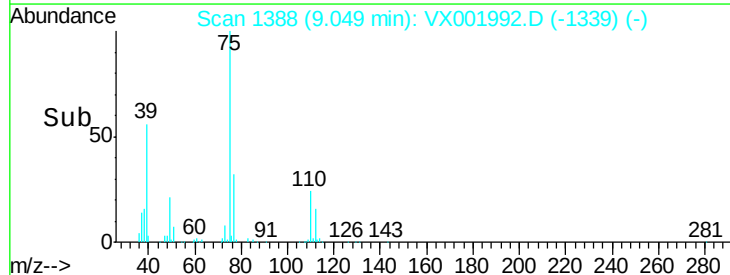
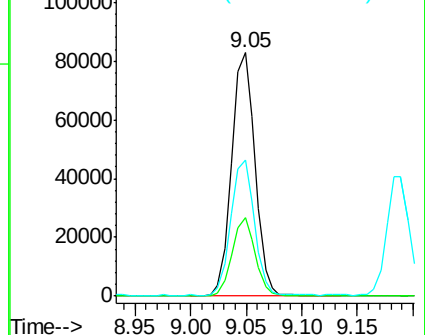
39 55.7 44.1 66.1

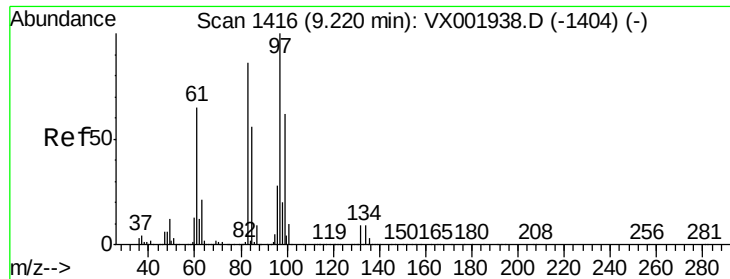


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

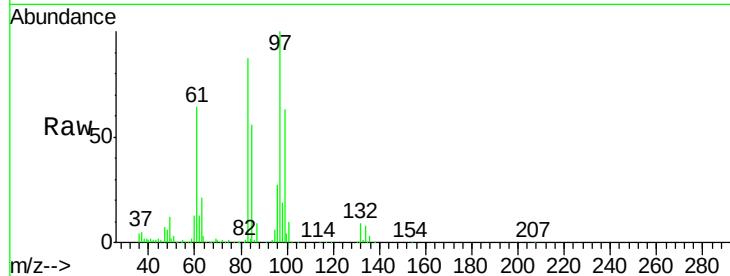




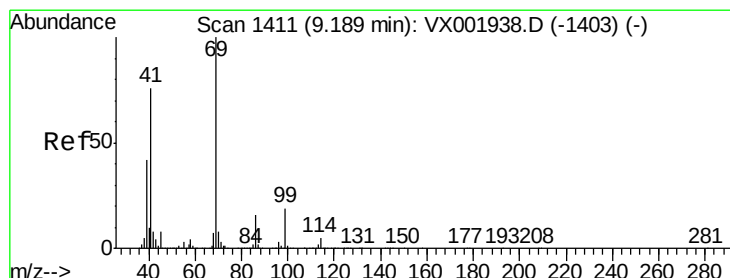
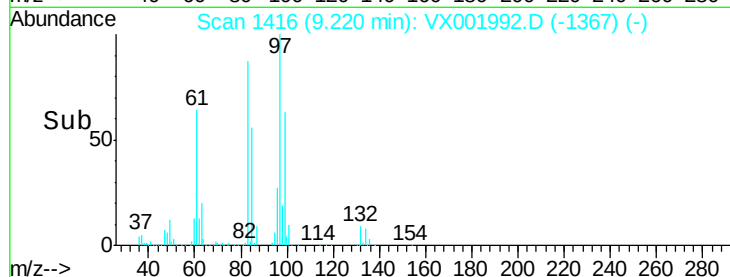
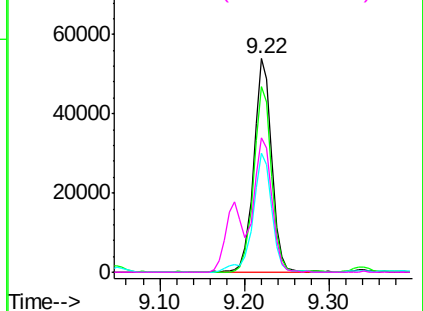
#55  
 1,1,2-Trichloroethane  
 Concen: 19.07 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 78295 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.0  | 69.1  | 103.7 |
| 85       | 55.7  | 45.2  | 67.8  |
| 99       | 62.9  | 49.6  | 74.4  |

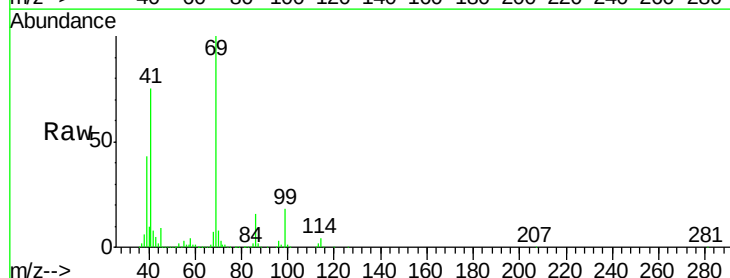


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

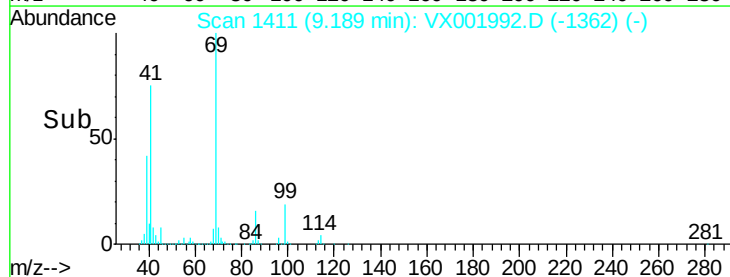
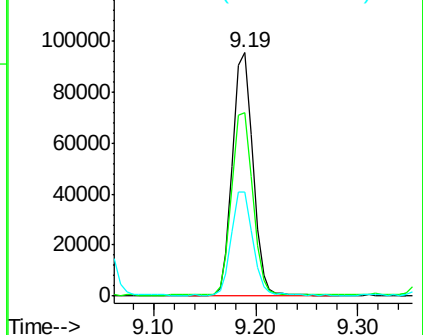


#56  
 Ethyl methacrylate  
 Concen: 18.71 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

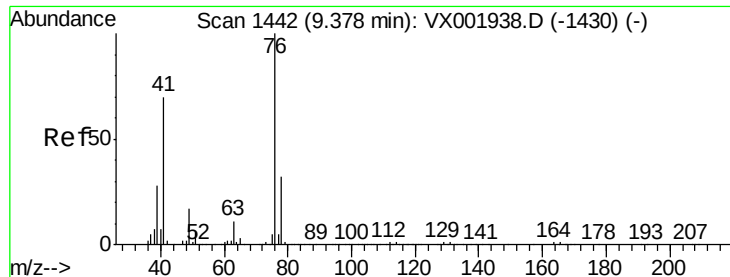
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 132097 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 77.7  | 61.0  | 91.6   |
| 39       | 44.2  | 34.4  | 51.6   |



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



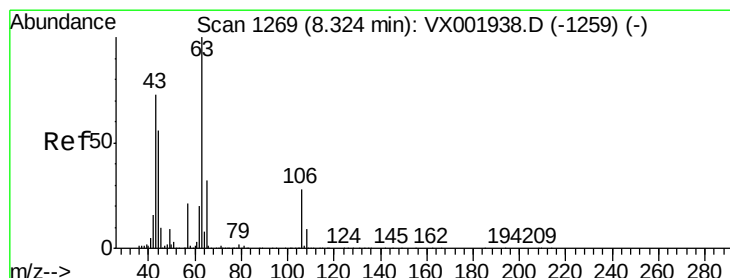
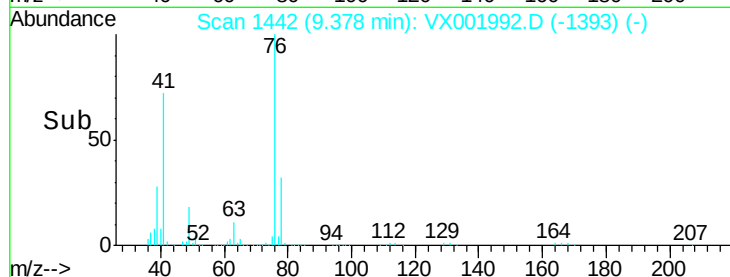
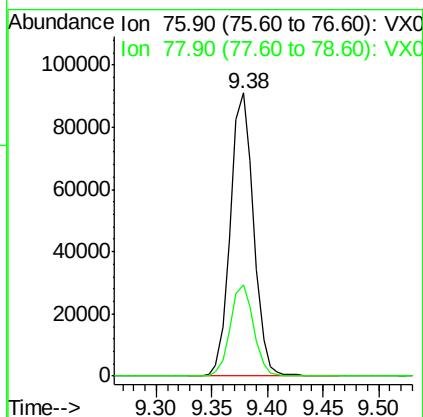
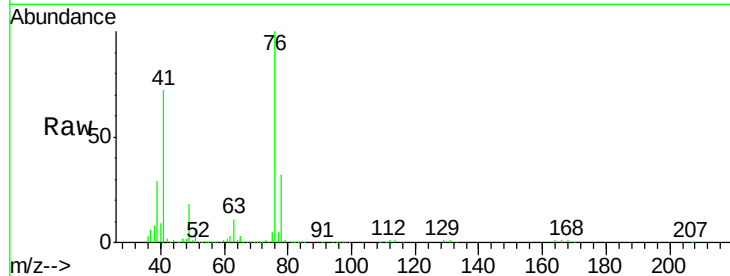




#57  
 1,3-Dichloropropane  
 Concen: 19.43 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

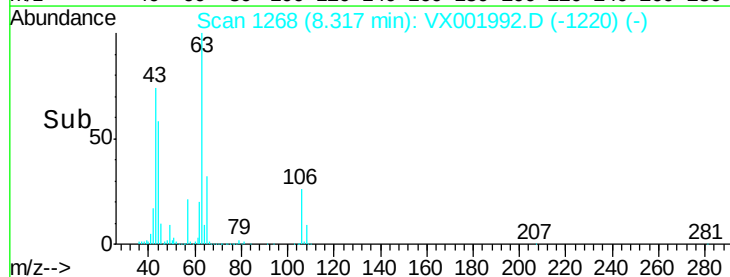
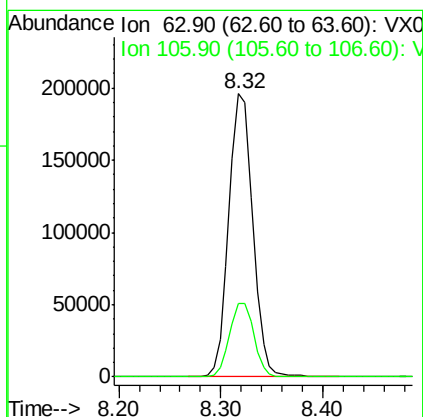
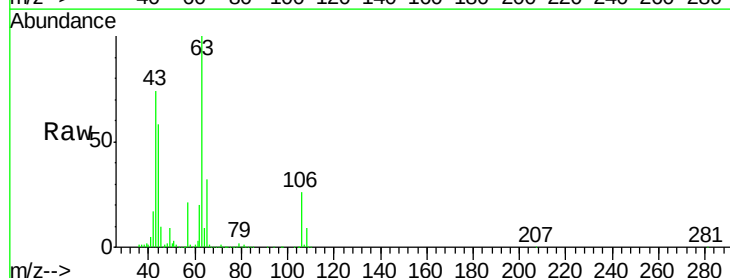
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

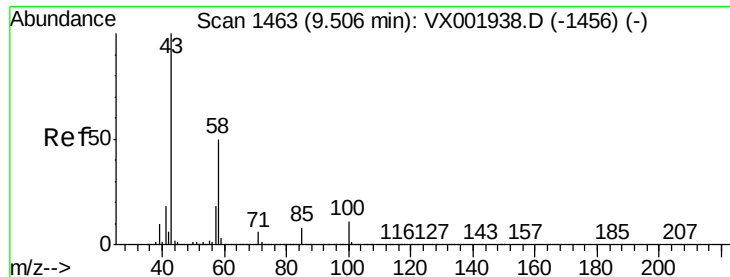
Tgt Ion: 76 Resp: 131378  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 101.70 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Tgt Ion: 63 Resp: 318309  
 Ion Ratio Lower Upper  
 63 100  
 106 26.7 21.7 32.5

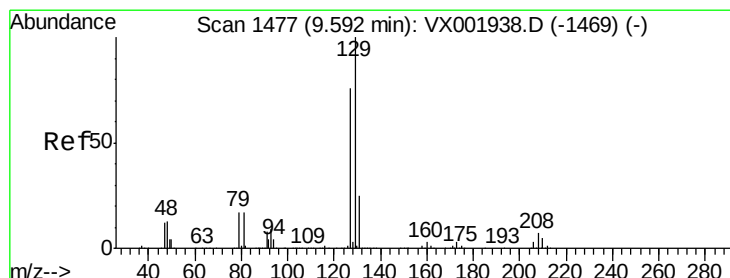
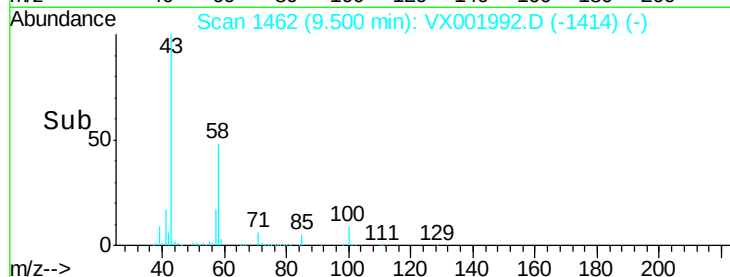
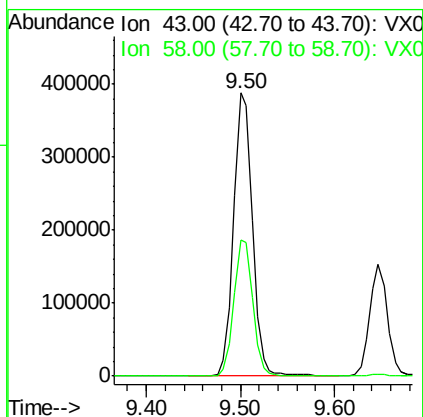
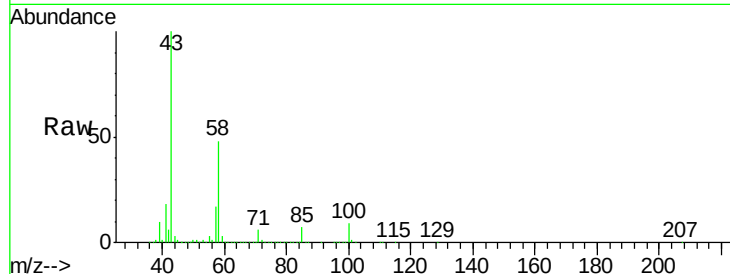




#59  
2-Hexanone  
Concen: 100.79 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.01 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

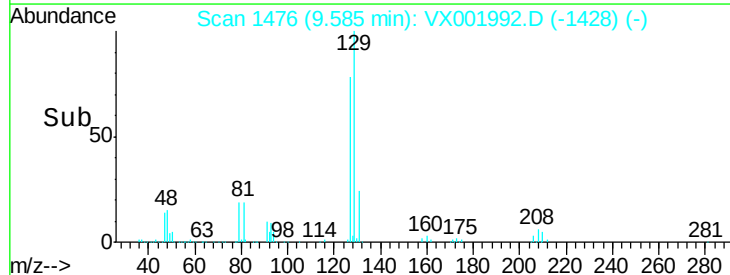
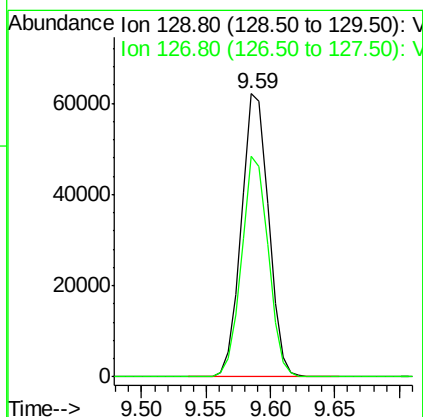
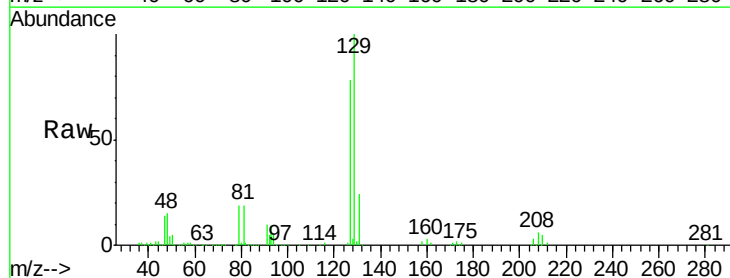
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

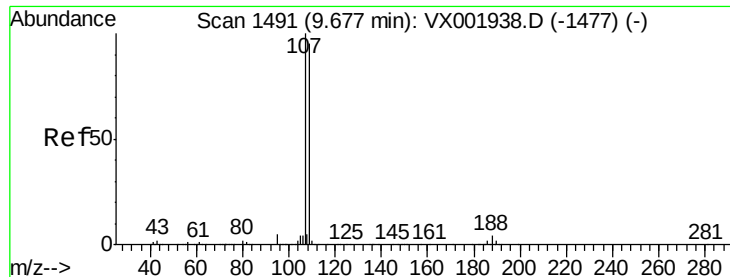
Tgt Ion: 43 Resp: 536384  
Ion Ratio Lower Upper  
43 100  
58 48.8 24.9 74.6



#60  
Dibromochloromethane  
Concen: 18.63 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.01 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

Tgt Ion: 129 Resp: 90594  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.45 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

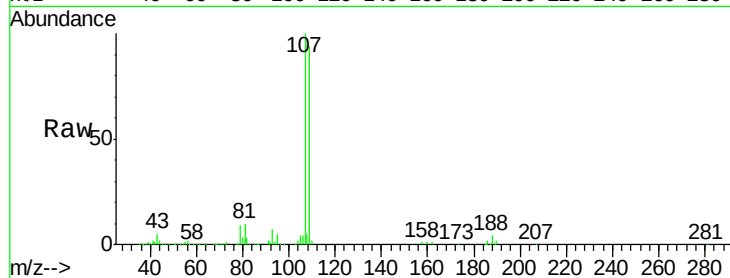
VX0525WBS02

Tgt Ion:107 Resp: 83770

Ion Ratio Lower Upper

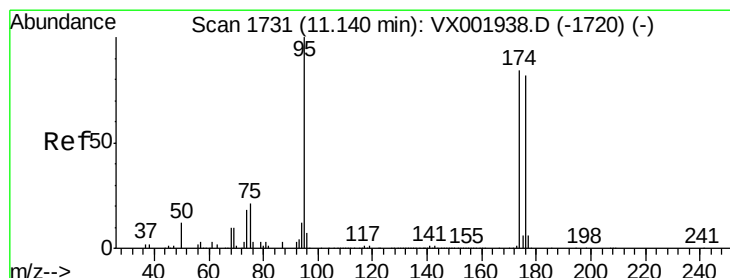
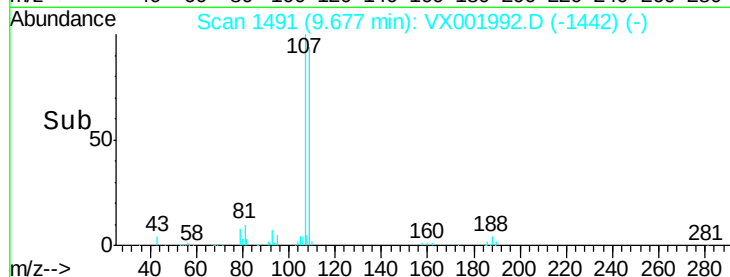
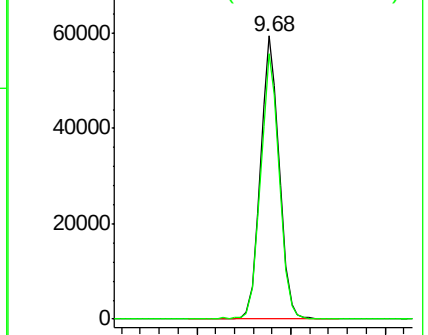
107 100

109 93.3 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

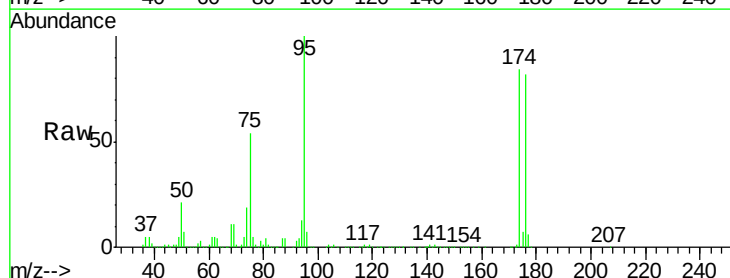
Tgt Ion: 95 Resp: 247790

Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.8

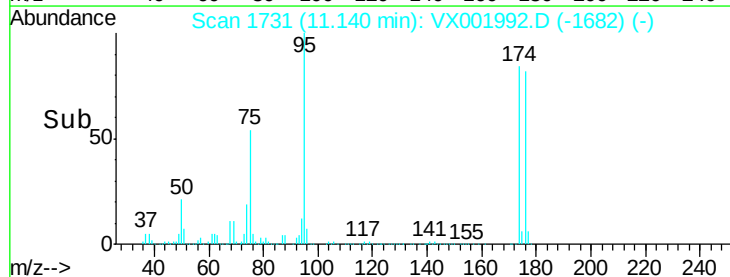
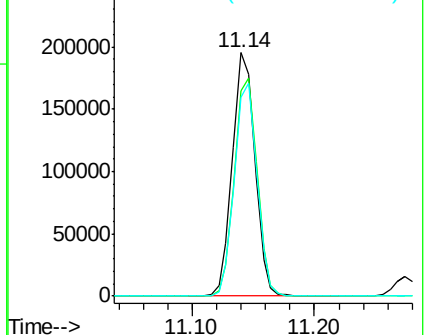
176 88.3 0.0 175.6

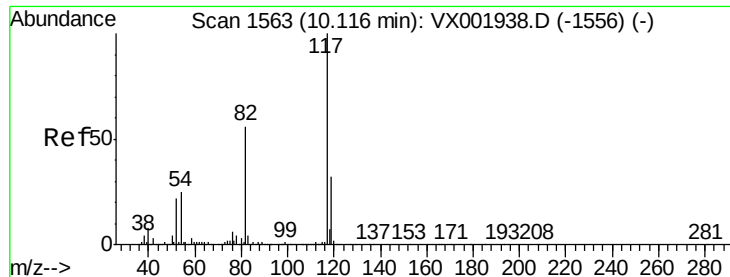


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

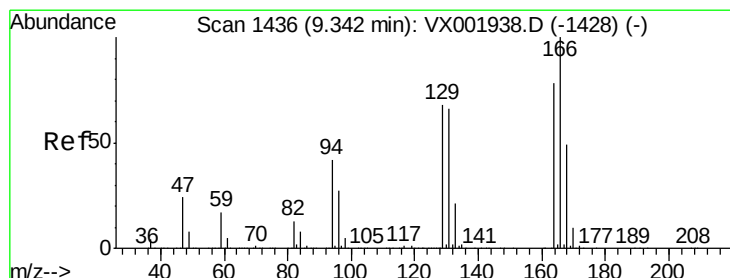
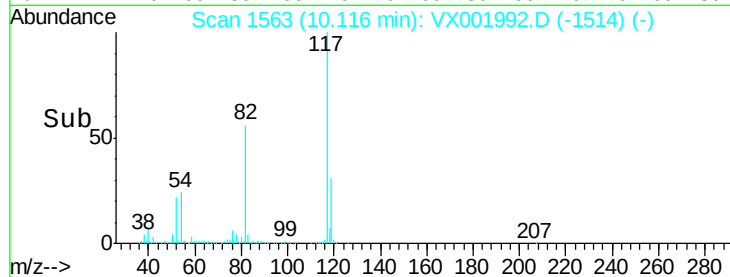
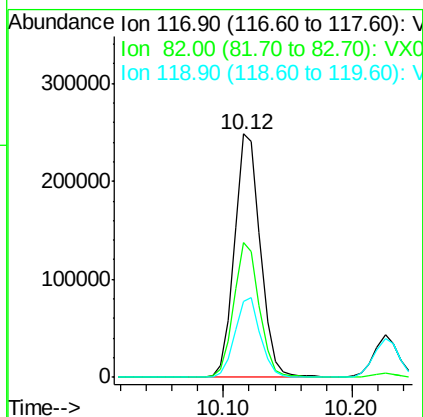
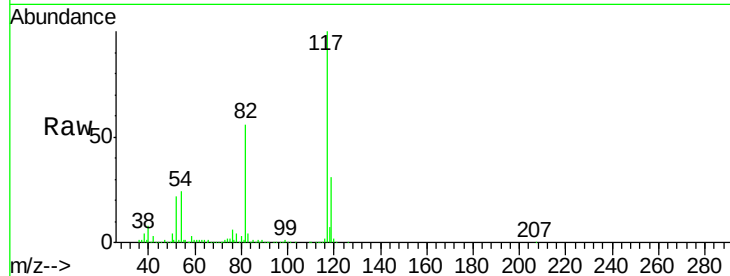




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

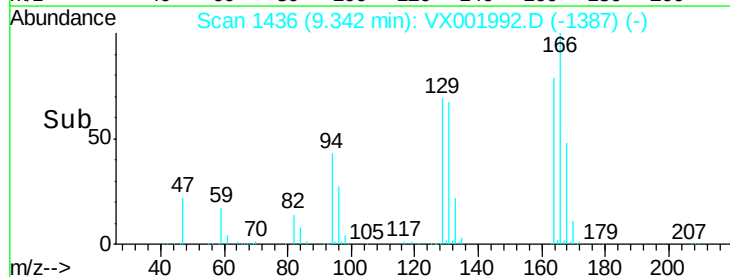
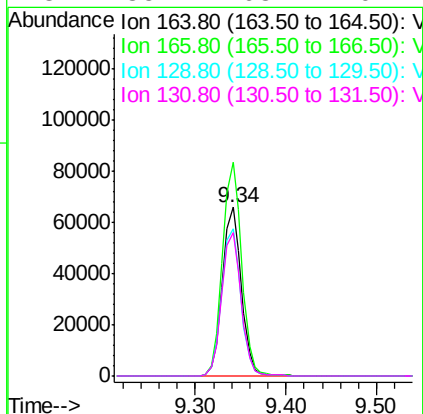
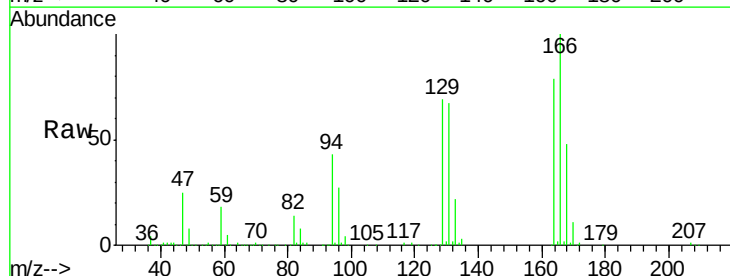
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

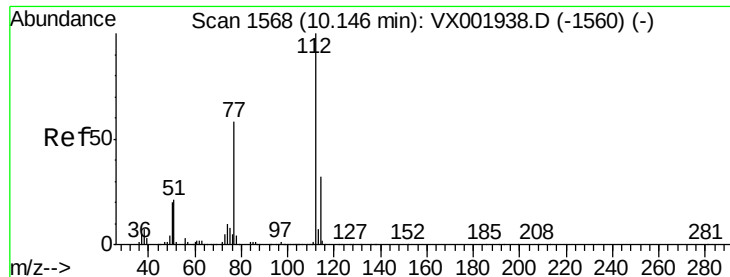
Tgt Ion:117 Resp: 348070  
Ion Ratio Lower Upper  
117 100  
82 55.5 44.8 67.2  
119 31.3 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.36 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

Tgt Ion:164 Resp: 96623  
Ion Ratio Lower Upper  
164 100  
166 126.5 102.7 154.1  
129 87.6 70.3 105.5  
131 85.2 68.2 102.4





#65

Chlorobenzene

Concen: 19.18 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

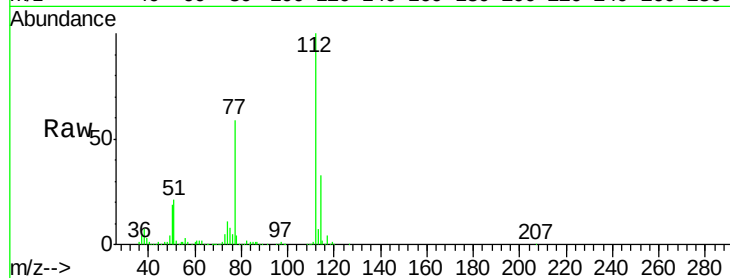
VX0525WBS02

Tgt Ion:112 Resp: 211532

Ion Ratio Lower Upper

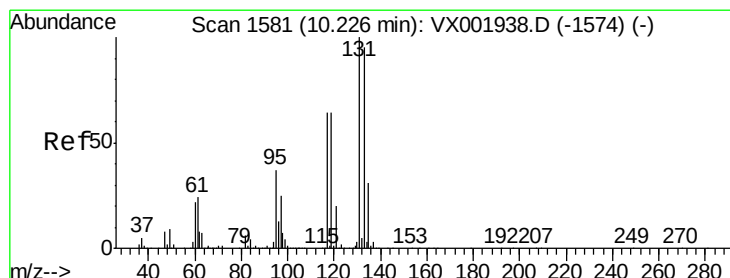
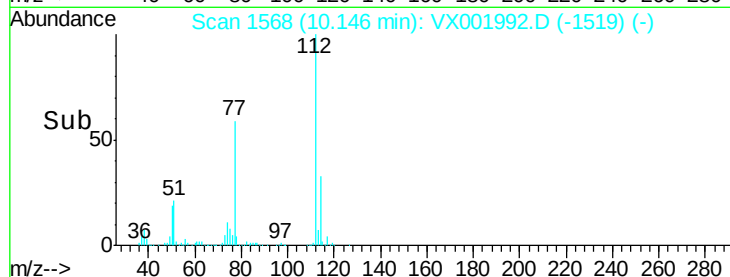
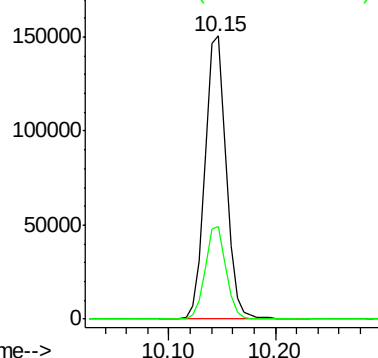
112 100

114 32.7 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.00 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

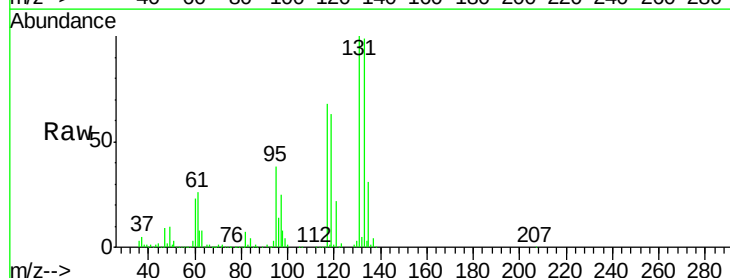
Tgt Ion:131 Resp: 84592

Ion Ratio Lower Upper

131 100

133 96.4 48.0 144.0

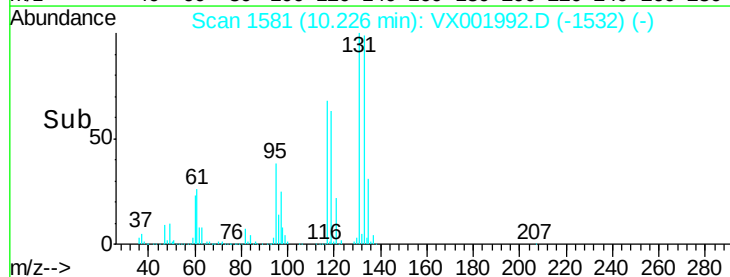
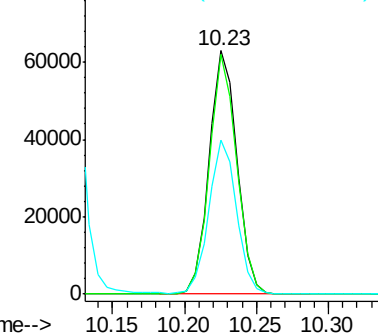
119 63.2 31.9 95.5

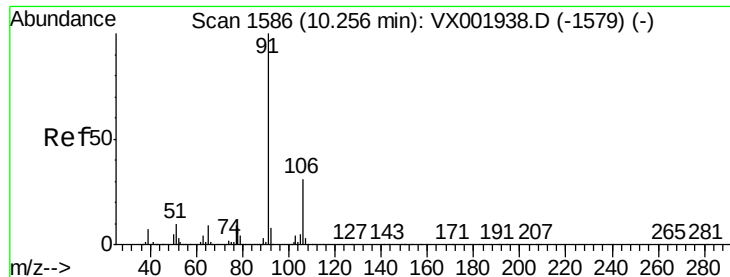


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.49 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

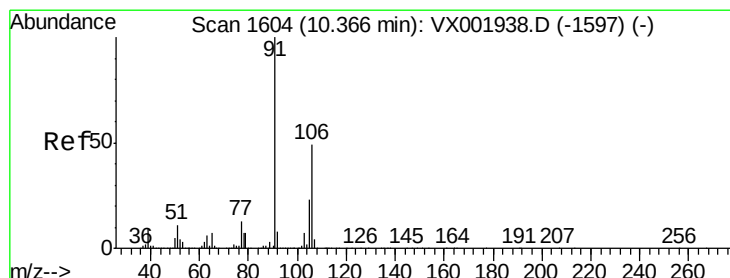
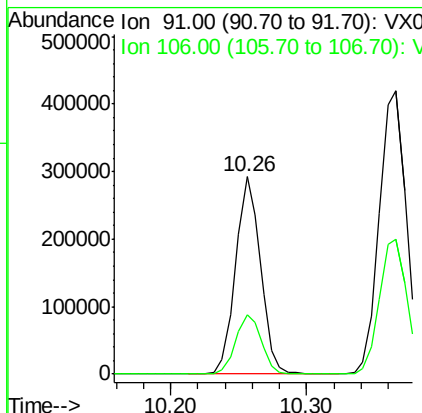
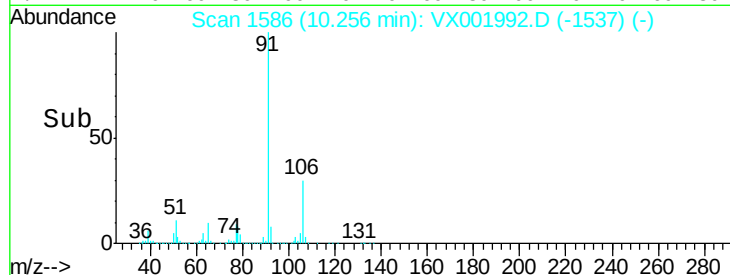
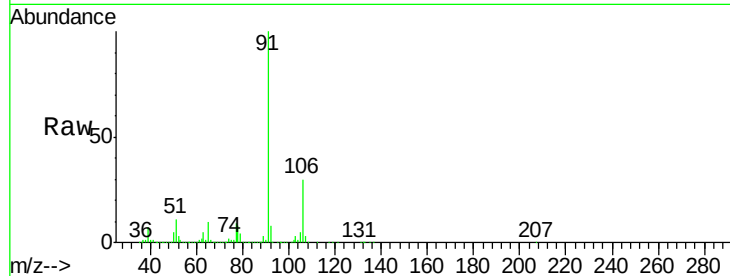
VX0525WBS02

Tgt Ion: 91 Resp: 373459

Ion Ratio Lower Upper

91 100

106 30.3 25.0 37.6



#68

m/p-Xylenes

Concen: 38.49 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001992.D

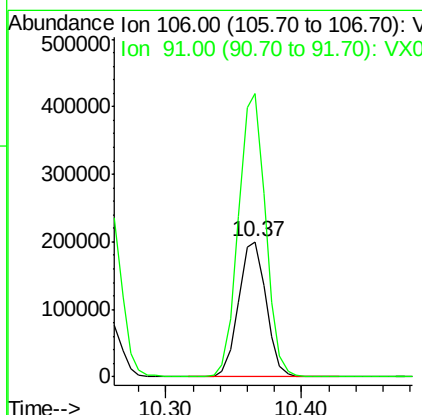
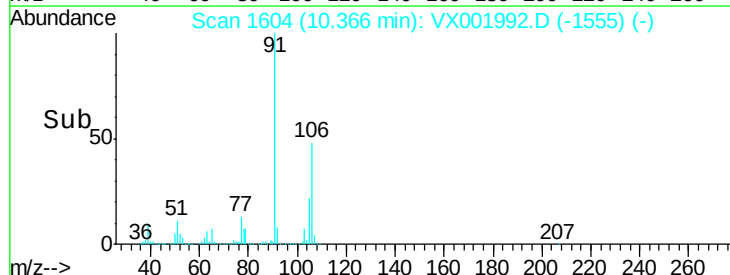
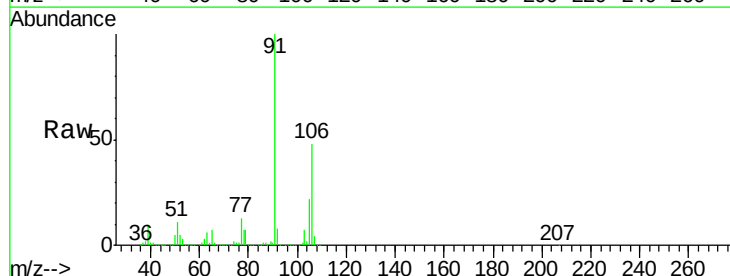
Acq: 25 May 2018 22:49

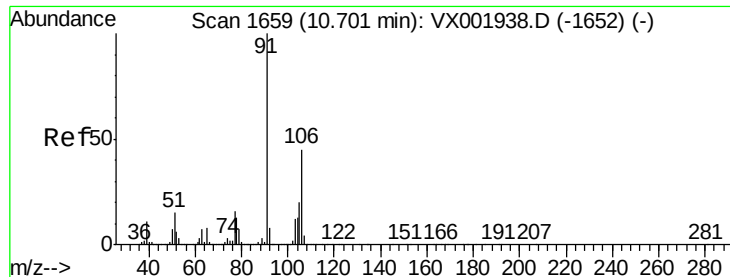
Tgt Ion: 106 Resp: 281938

Ion Ratio Lower Upper

106 100

91 206.3 165.0 247.6

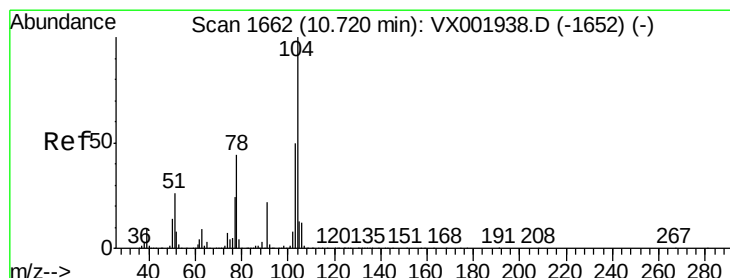
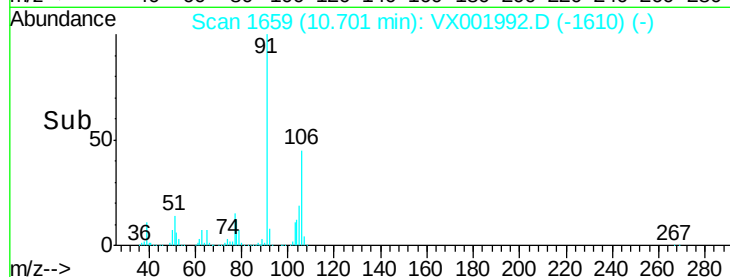
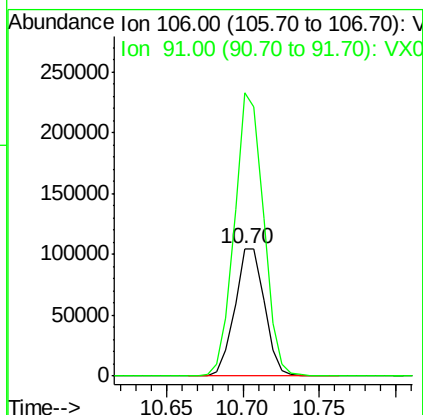
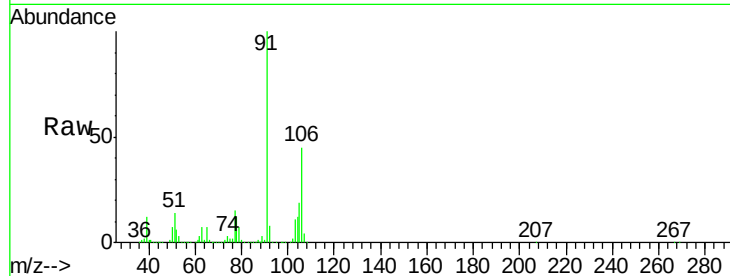




#69  
o-Xylene  
Concen: 19.31 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

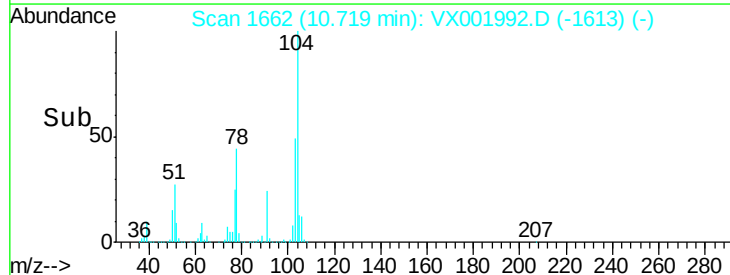
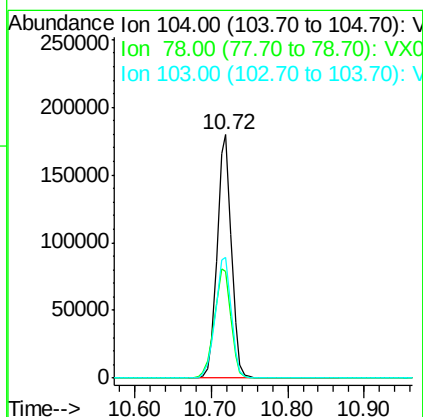
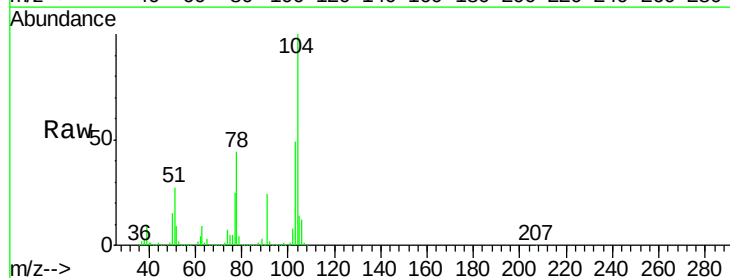
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0525WBS02

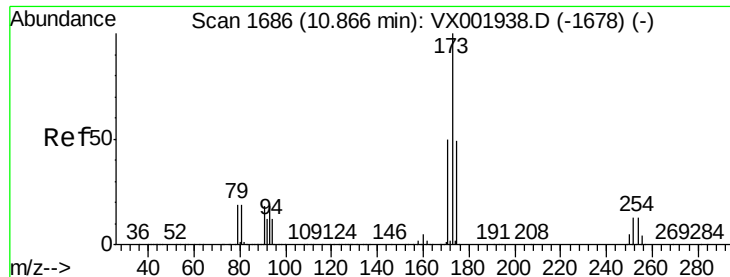
Tgt Ion:106 Resp: 141238  
Ion Ratio Lower Upper  
106 100  
91 217.1 108.7 325.9



#70  
Styrene  
Concen: 19.13 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

Tgt Ion:104 Resp: 232046  
Ion Ratio Lower Upper  
104 100  
78 52.1 41.8 62.6  
103 55.8 44.6 67.0





#71

Bromoform

Concen: 17.75 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

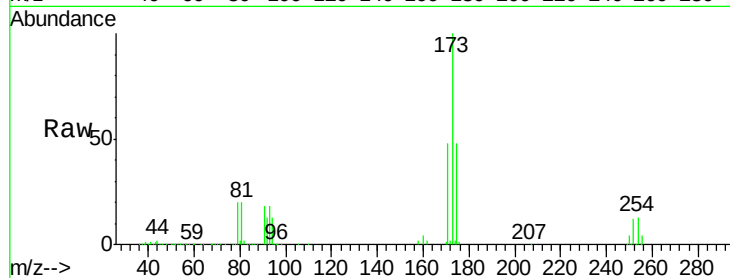
Tgt Ion:173 Resp: 74956

Ion Ratio Lower Upper

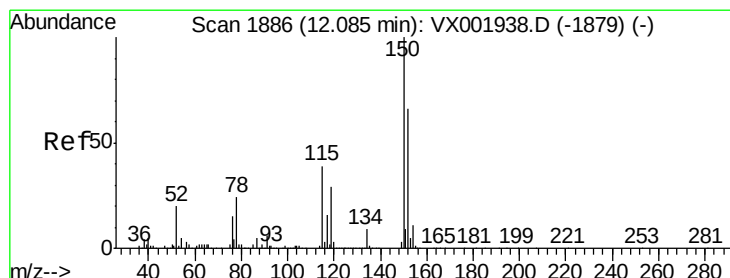
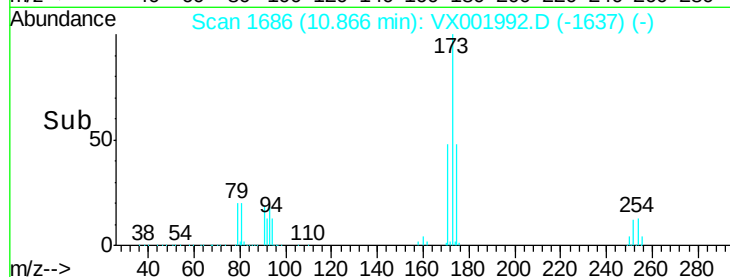
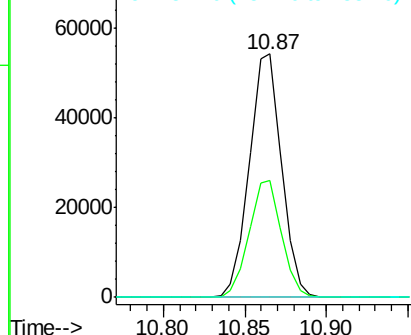
173 100

175 48.4 24.3 72.9

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

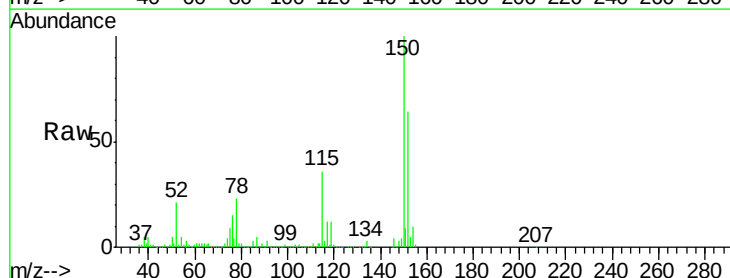
Tgt Ion:152 Resp: 224281

Ion Ratio Lower Upper

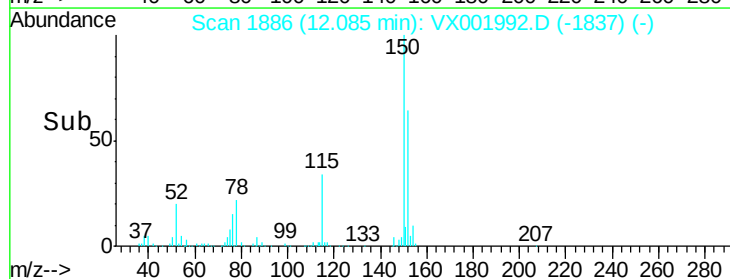
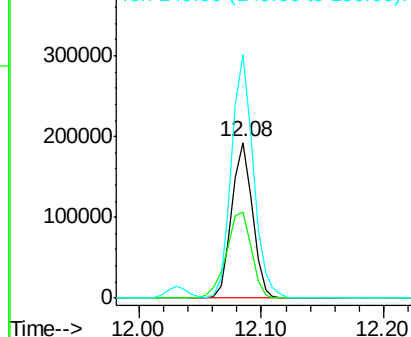
152 100

115 67.4 42.3 126.8

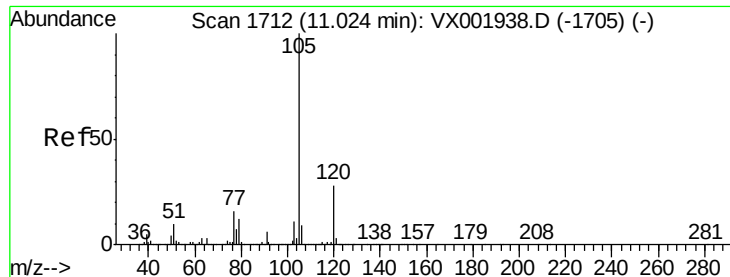
150 165.1 0.0 351.0



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







#73

Isopropylbenzene

Concen: 20.09 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

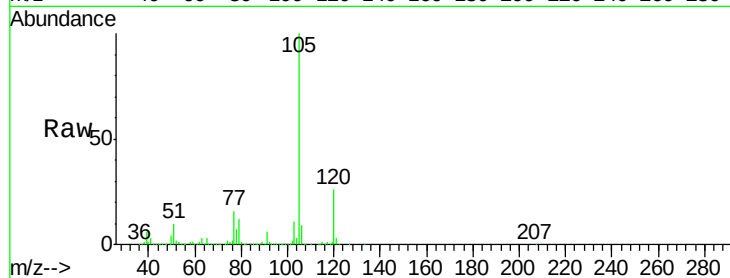
VX0525WBS02

Tgt Ion:105 Resp: 381584

Ion Ratio Lower Upper

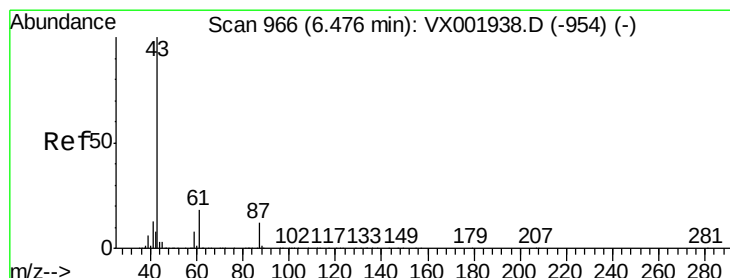
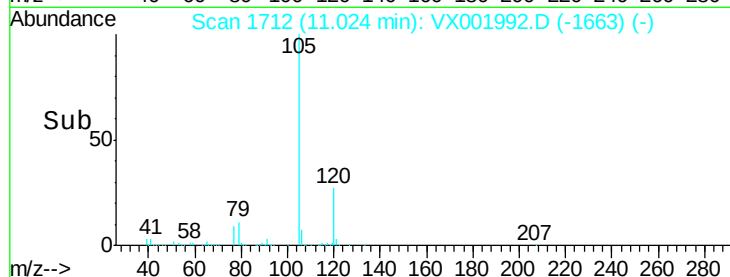
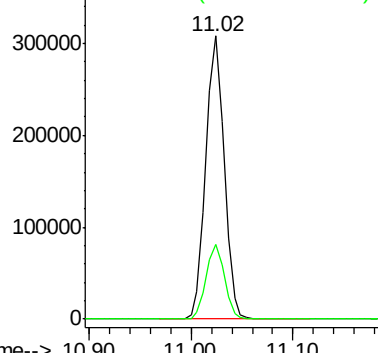
105 100

120 26.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-amyl acetate

Concen: 20.75 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Tgt Ion: 43 Resp: 222614

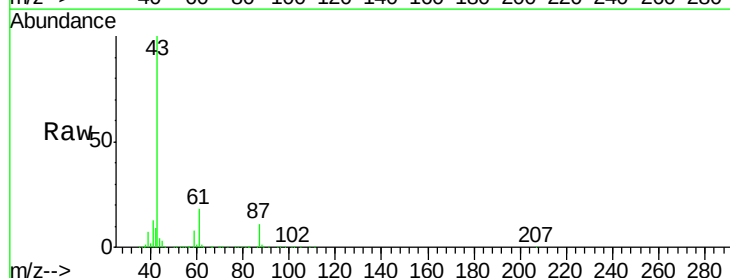
Ion Ratio Lower Upper

43 100

70 0.1 0.1 0.1#

55 0.1 0.1 0.1#

61 18.0 14.5 21.7

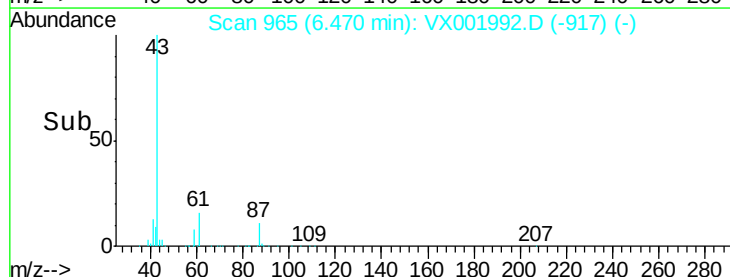
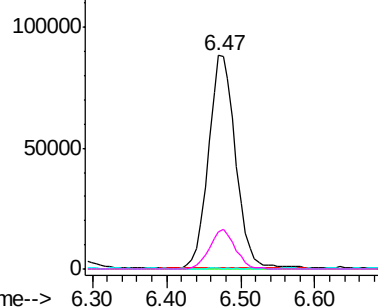


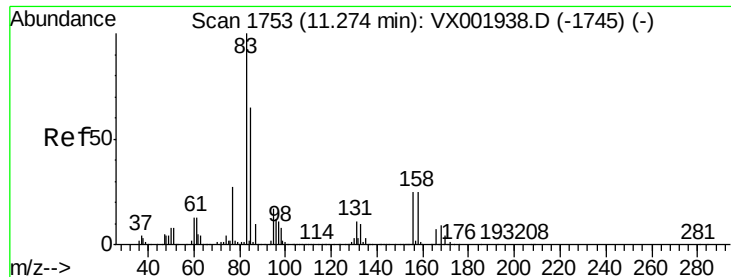
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.13 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

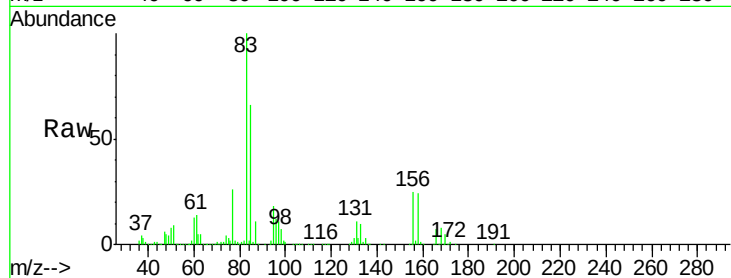
Tgt Ion: 83 Resp: 113542

Ion Ratio Lower Upper

83 100

131 10.6 5.7 17.0

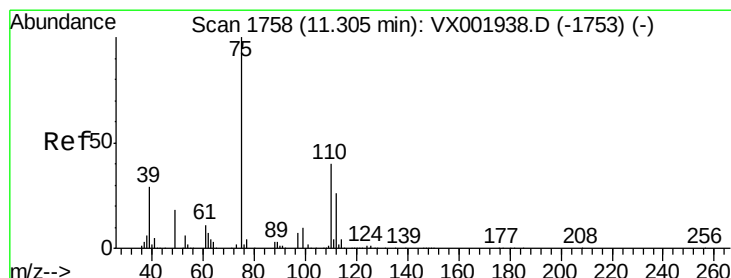
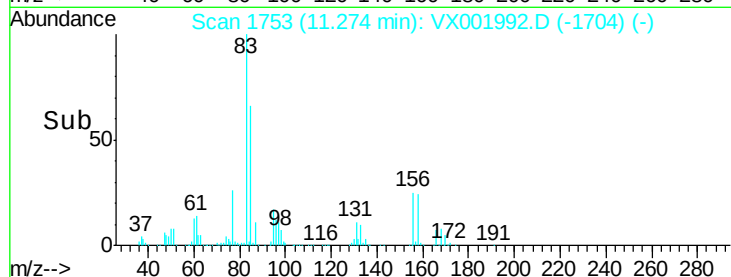
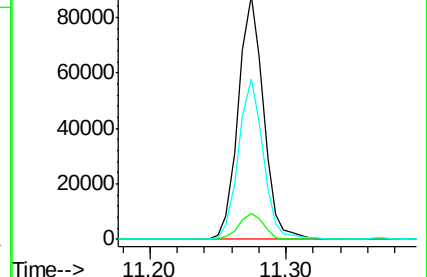
85 65.1 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.07 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001992.D

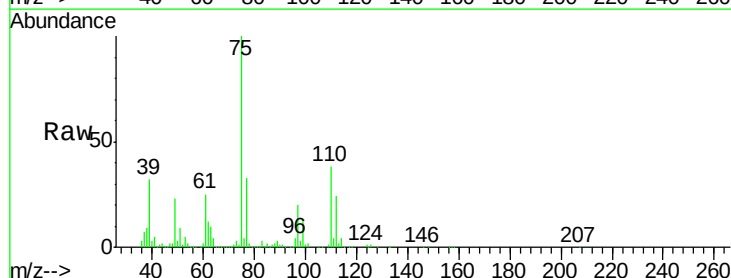
Acq: 25 May 2018 22:49

Tgt Ion: 75 Resp: 140434

Ion Ratio Lower Upper

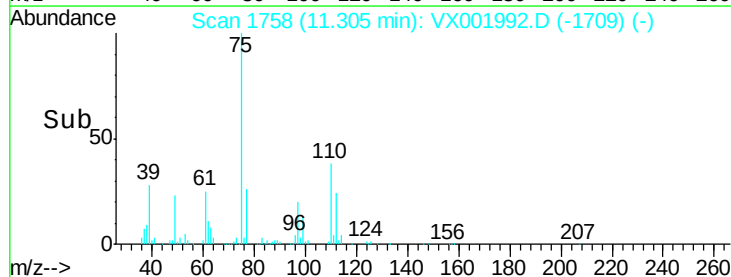
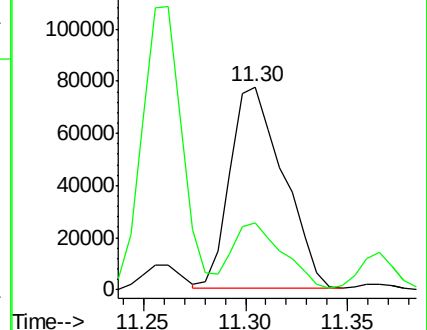
75 100

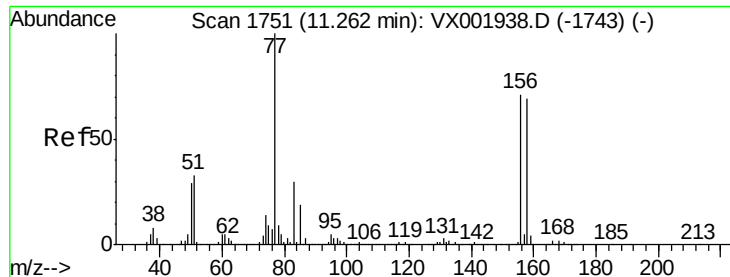
77 31.2 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.77 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampled :

VX0525WBS02

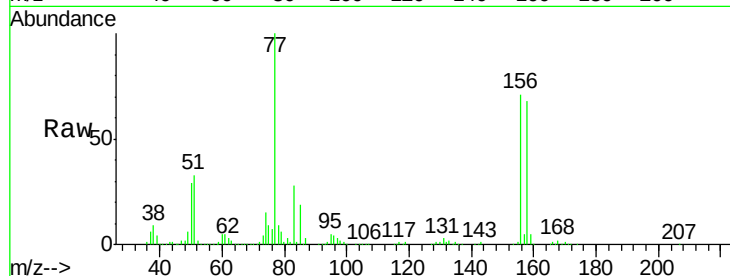
Tgt Ion:156 Resp: 99602

Ion Ratio Lower Upper

156 100

77 148.6 75.2 225.6

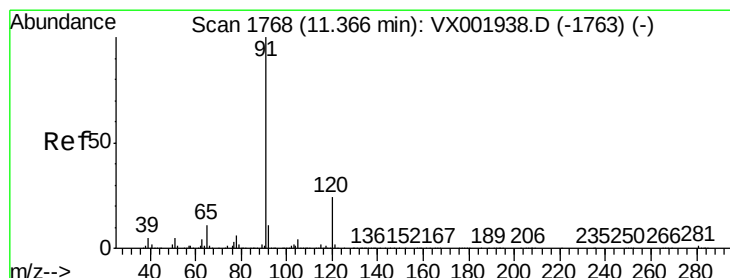
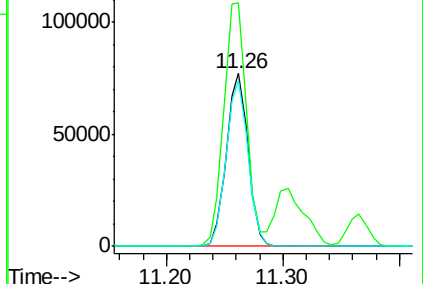
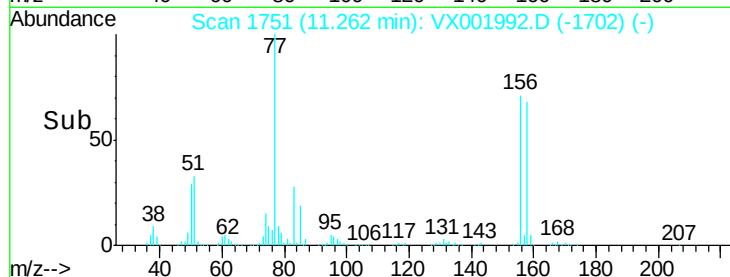
158 96.5 48.6 145.8



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: 19.74 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001992.D

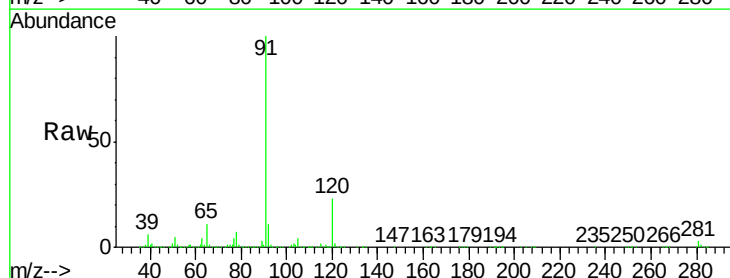
Acq: 25 May 2018 22:49

Tgt Ion: 91 Resp: 419980

Ion Ratio Lower Upper

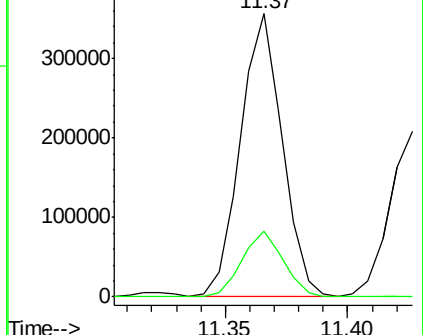
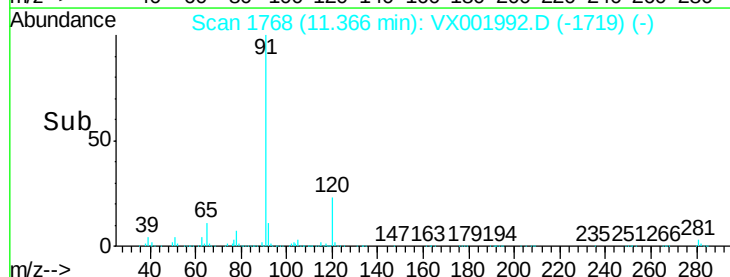
91 100

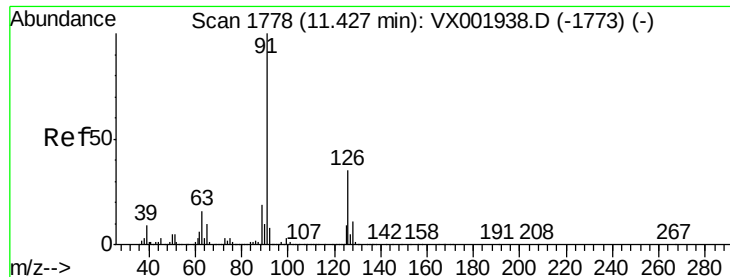
120 23.3 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.36 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

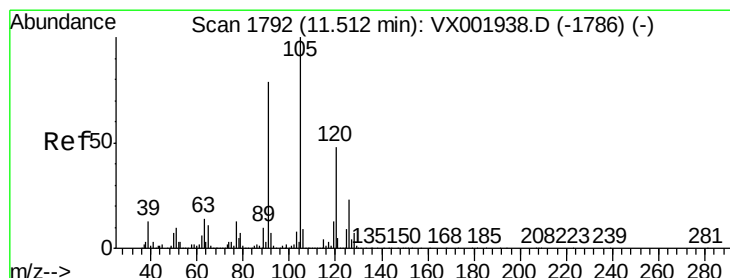
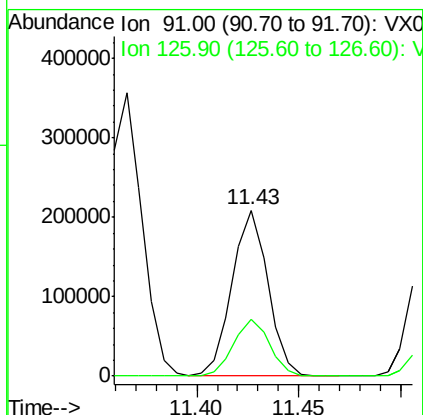
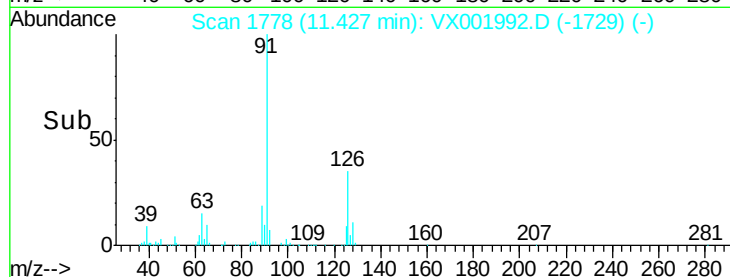
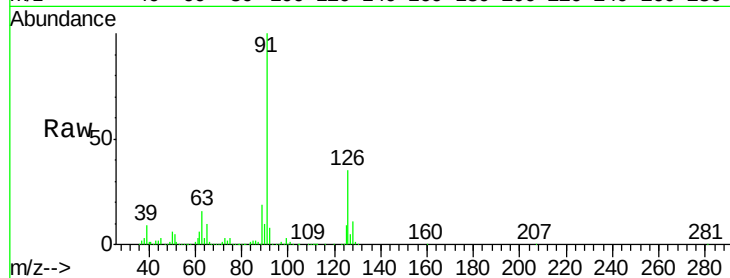
VX0525WBS02

Tgt Ion: 91 Resp: 253533

Ion Ratio Lower Upper

91 100

126 34.7 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 19.48 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001992.D

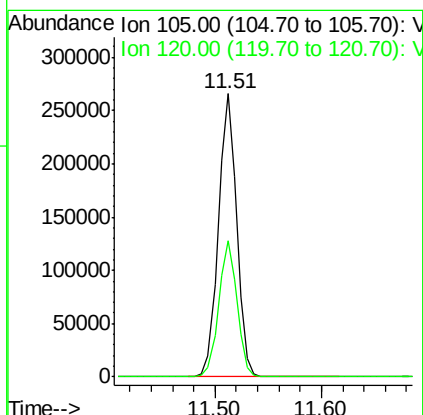
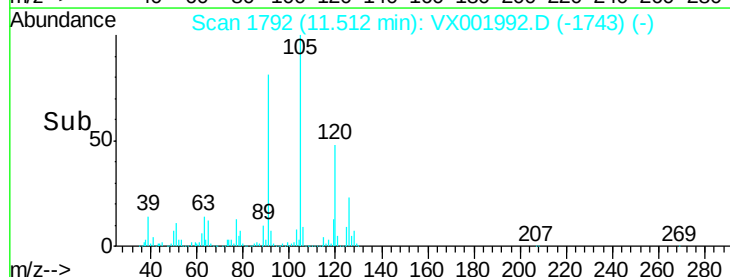
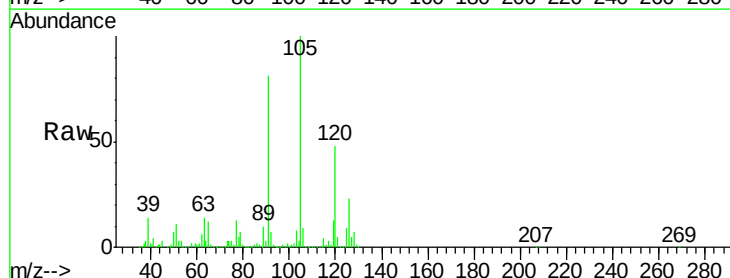
Acq: 25 May 2018 22:49

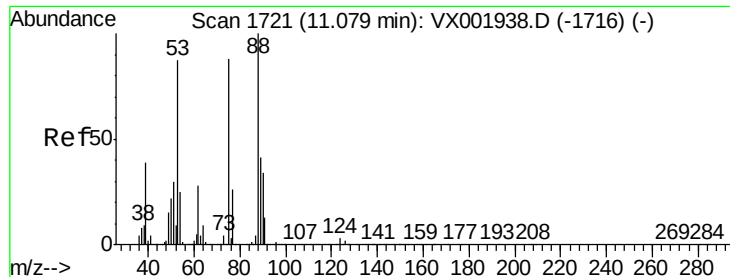
Tgt Ion: 105 Resp: 316093

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.80 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

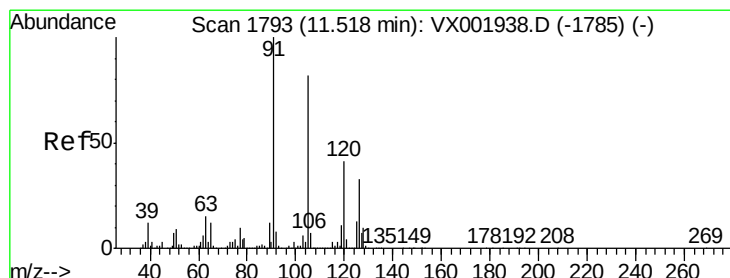
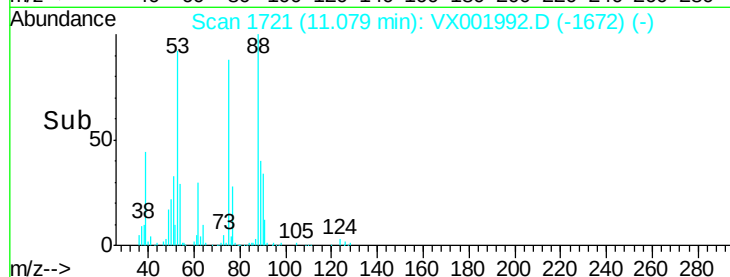
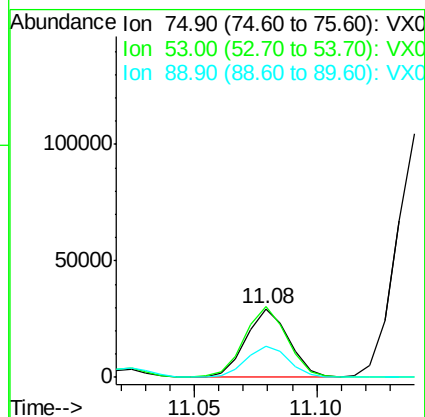
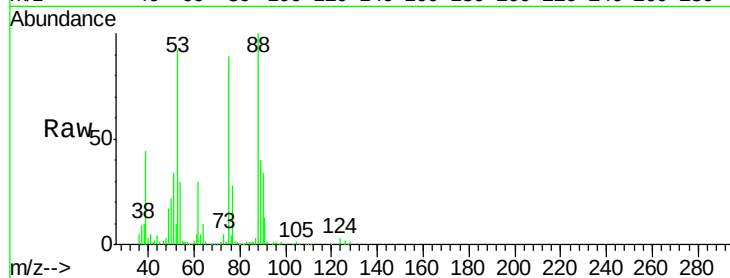
Tgt Ion: 75 Resp: 35411

Ion Ratio Lower Upper

75 100

53 102.7 78.0 117.0

89 47.0 39.4 59.2



#82

4-Chlorotoluene

Concen: 19.50 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001992.D

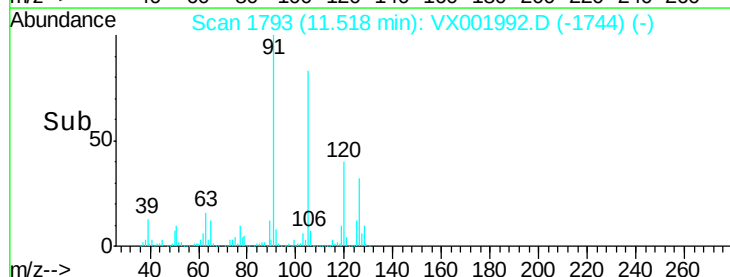
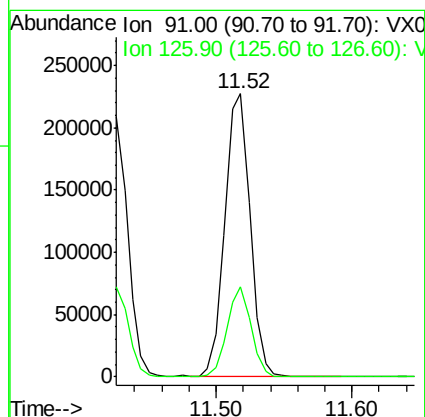
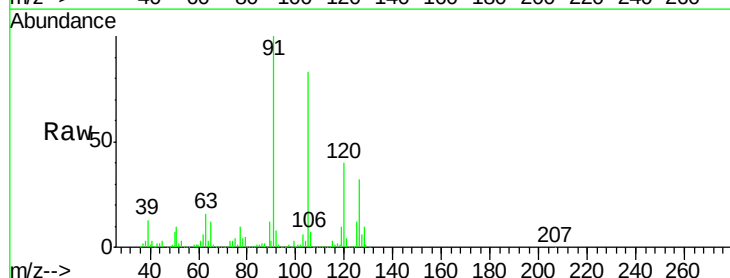
Acq: 25 May 2018 22:49

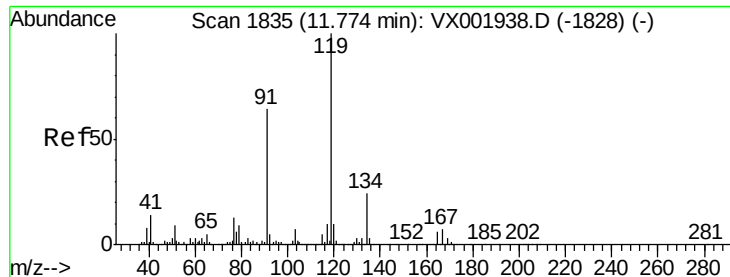
Tgt Ion: 91 Resp: 292596

Ion Ratio Lower Upper

91 100

126 30.1 15.3 45.8





#83

tert-Butylbenzene

Concen: 20.19 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

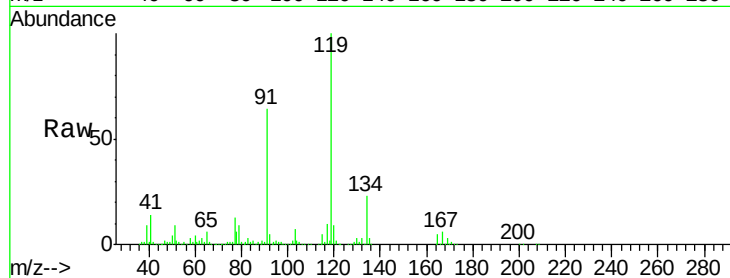
Tgt Ion:119 Resp: 321626

Ion Ratio Lower Upper

119 100

91 59.4 30.6 91.8

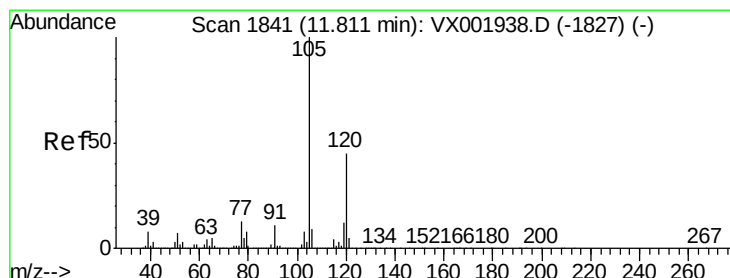
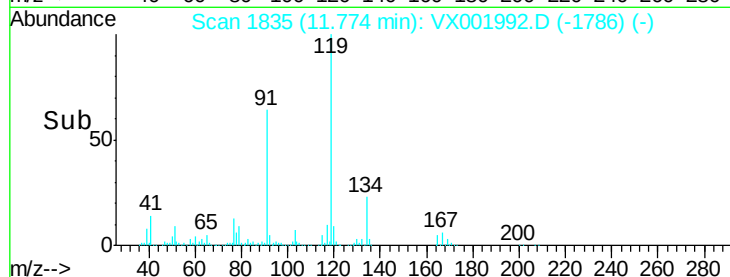
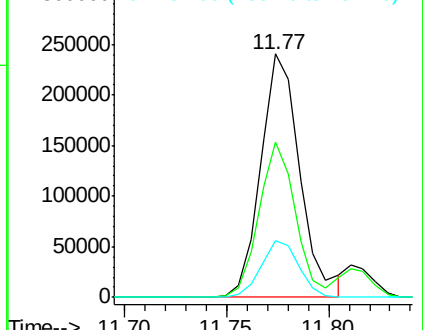
134 22.5 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.47 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001992.D

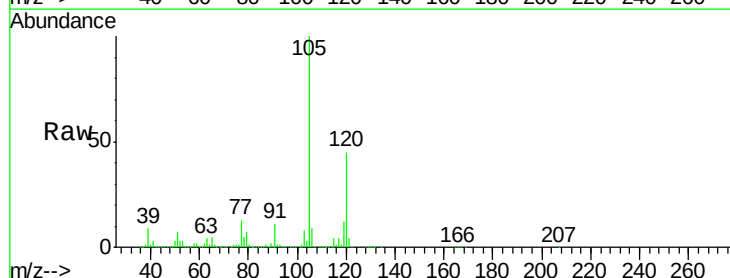
Acq: 25 May 2018 22:49

Tgt Ion:105 Resp: 326600

Ion Ratio Lower Upper

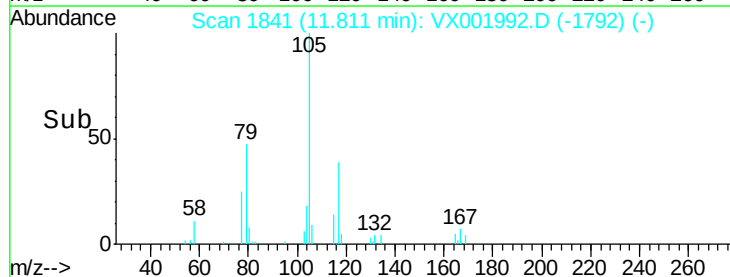
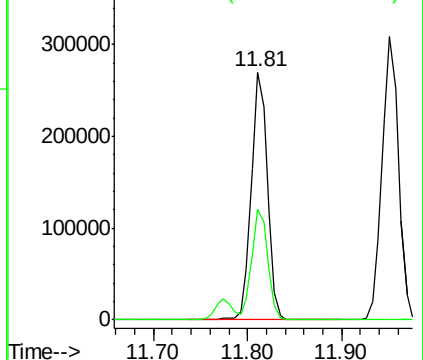
105 100

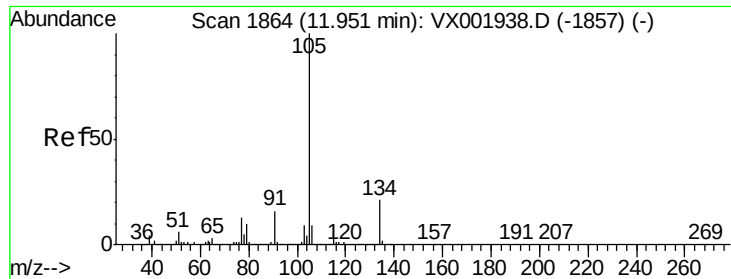
120 44.1 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.66 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

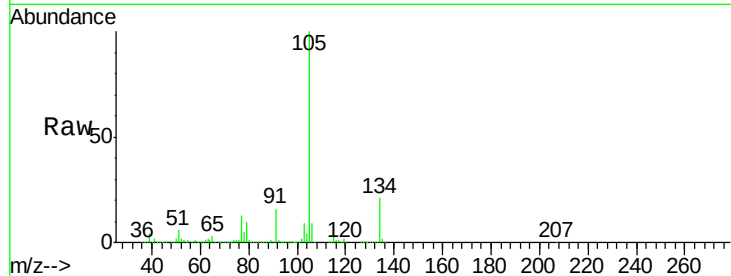
VX0525WBS02

Tgt Ion:105 Resp: 376326

Ion Ratio Lower Upper

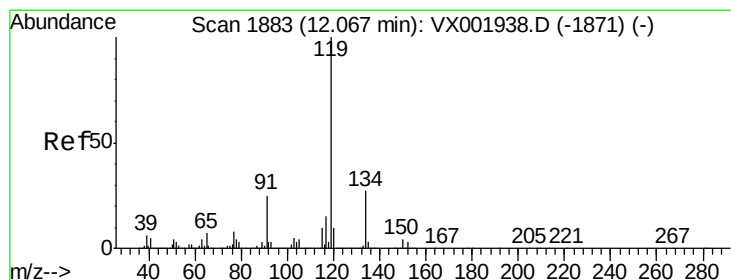
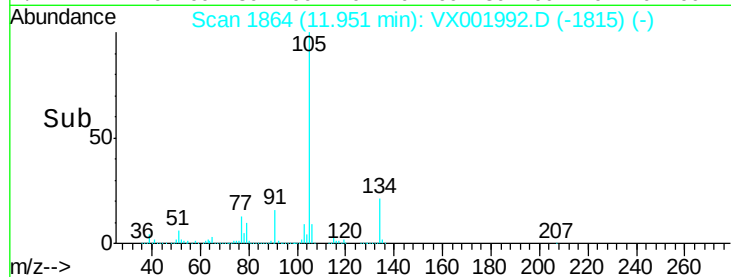
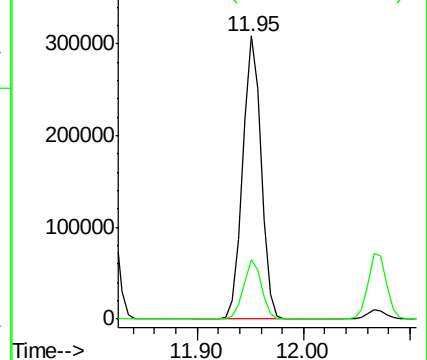
105 100

134 20.6 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.40 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

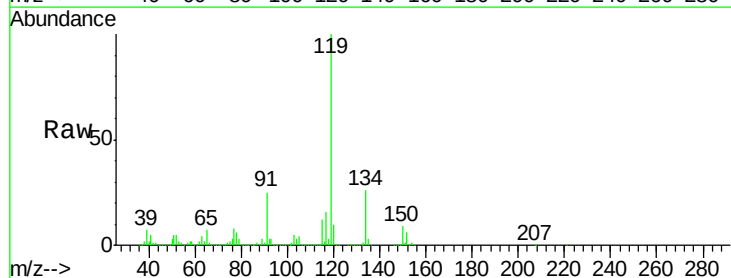
Tgt Ion:119 Resp: 332295

Ion Ratio Lower Upper

119 100

134 26.7 13.6 40.8

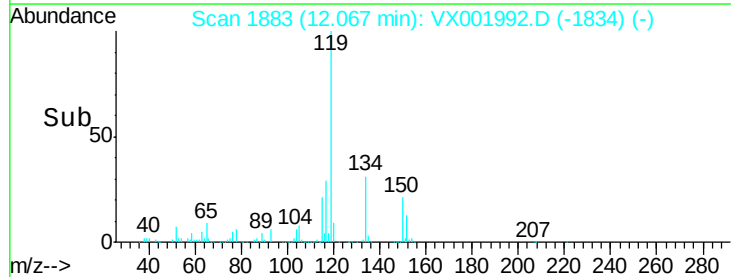
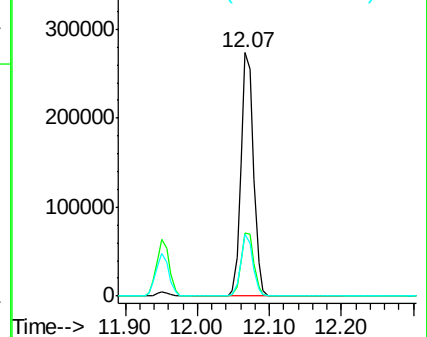
91 24.5 12.2 36.4

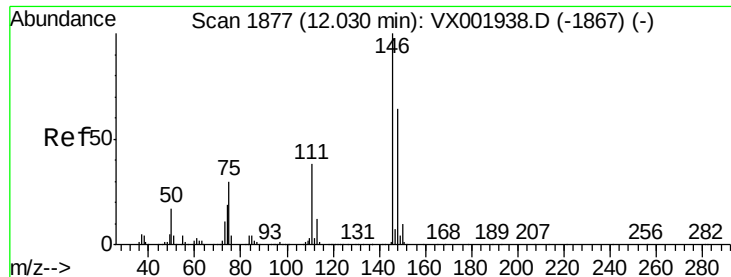


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

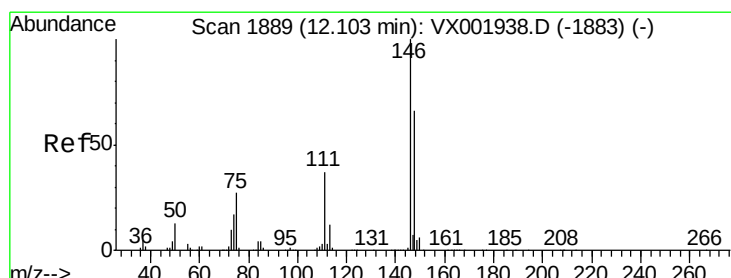
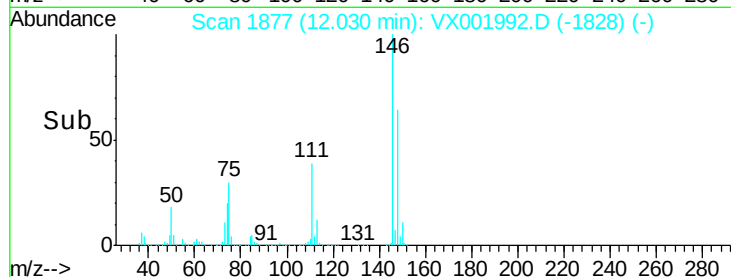
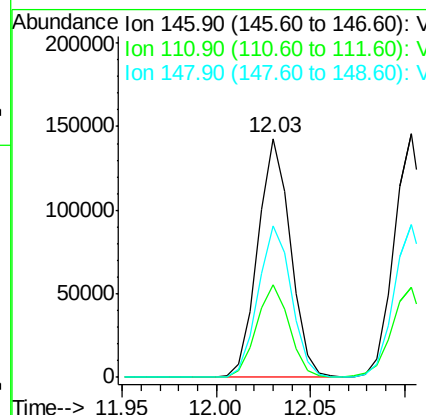
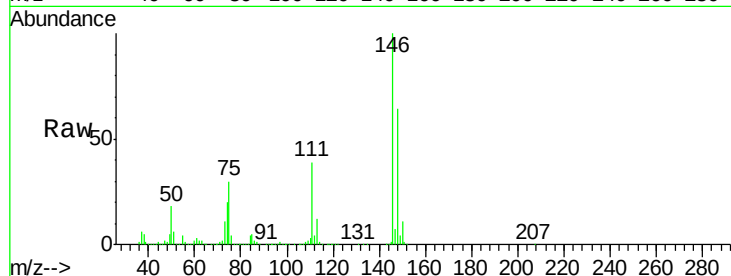




#87  
 1,3-Dichlorobenzene  
 Concen: 19.07 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

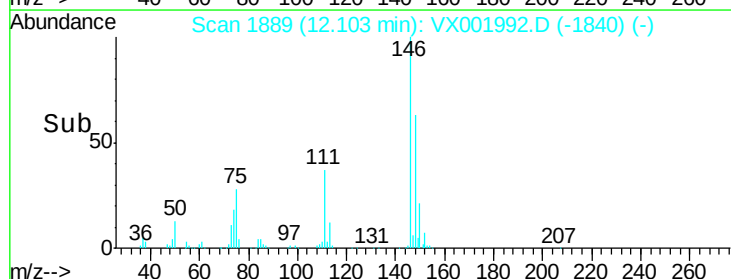
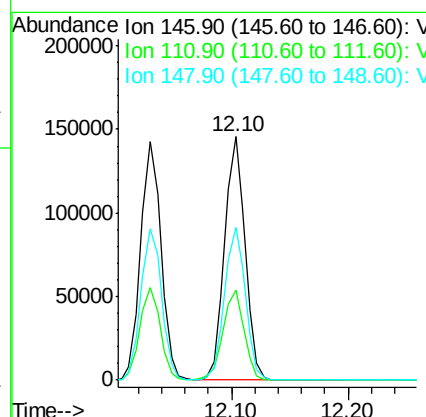
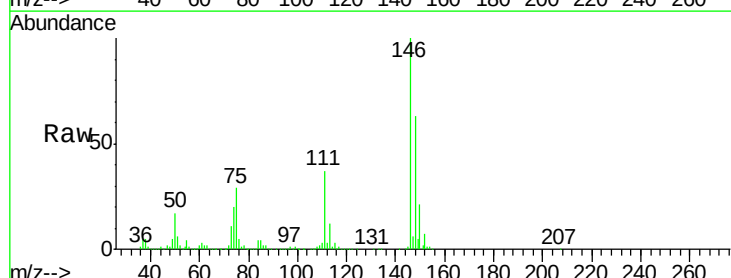
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.8  | 19.3  | 57.8  |
| 148     | 64.5  | 32.1  | 96.3  |

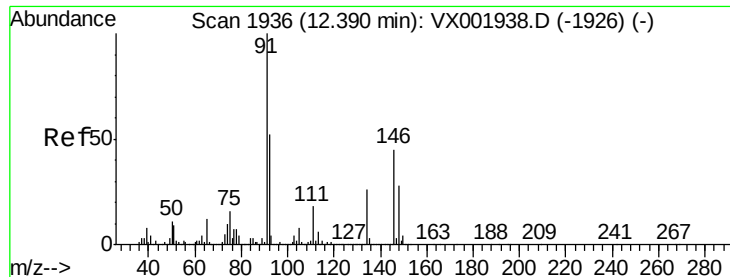


#88  
 1,4-Dichlorobenzene  
 Concen: 19.50 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 18.9  | 56.5  |
| 148     | 64.2  | 32.3  | 96.8  |







#89

n-Butylbenzene

Concen: 18.90 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

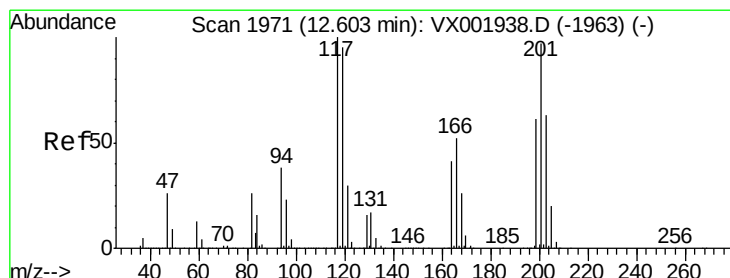
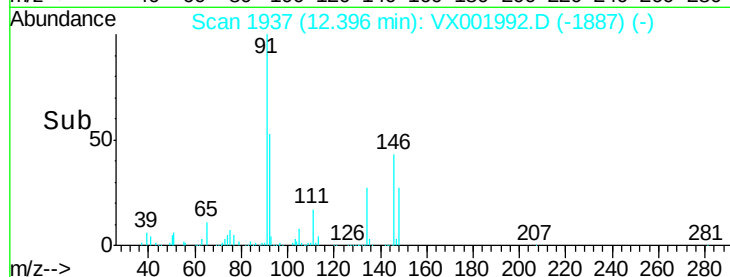
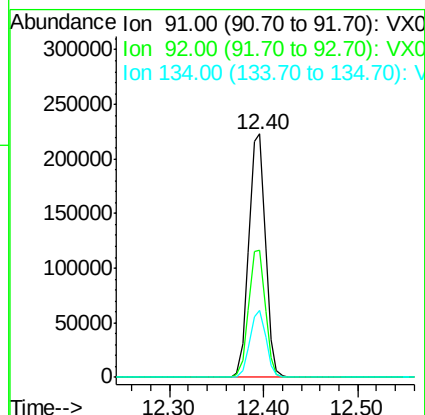
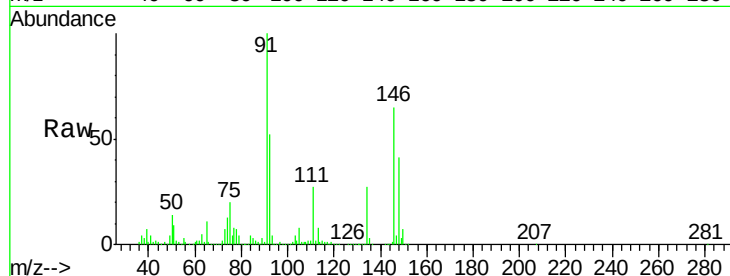
Tgt Ion: 91 Resp: 274399

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 26.8 13.6 40.7



#90

Hexachloroethane

Concen: 17.99 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001992.D

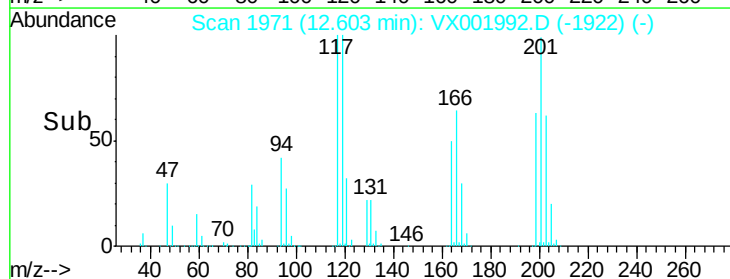
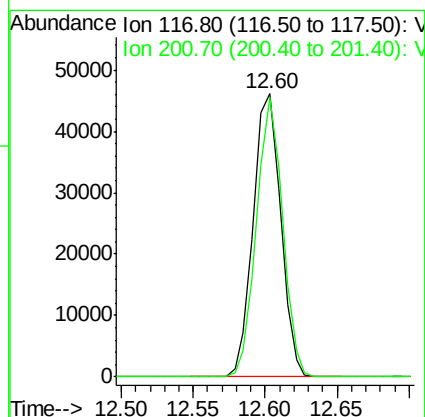
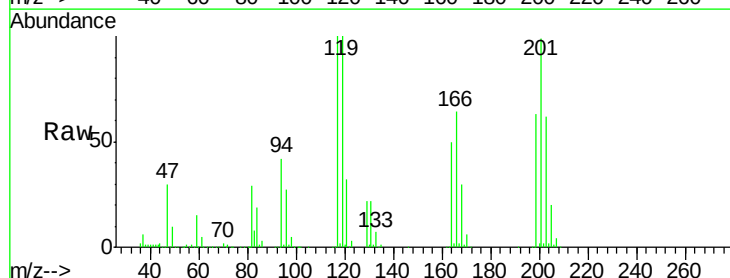
Acq: 25 May 2018 22:49

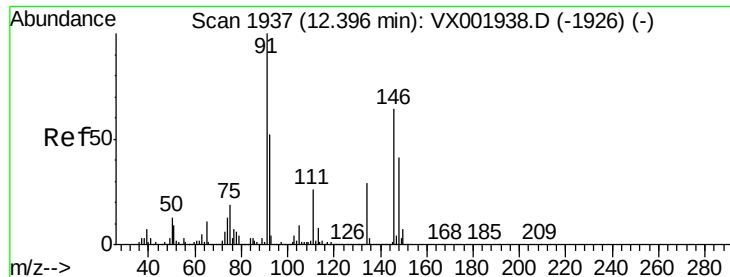
Tgt Ion: 117 Resp: 60782

Ion Ratio Lower Upper

117 100

201 93.2 48.0 144.0

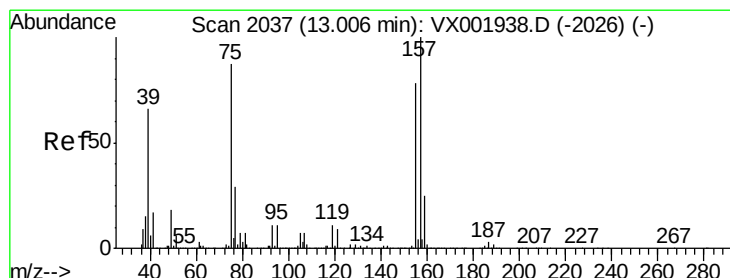
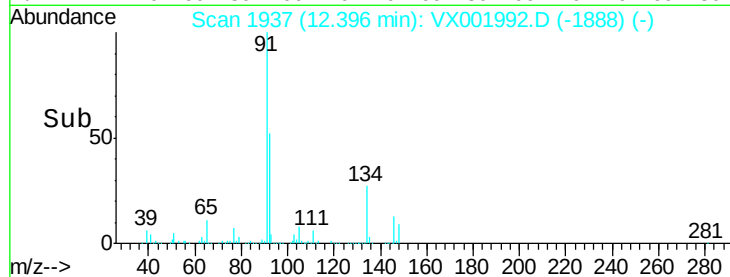
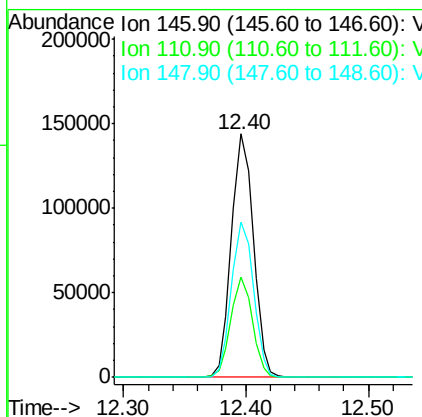
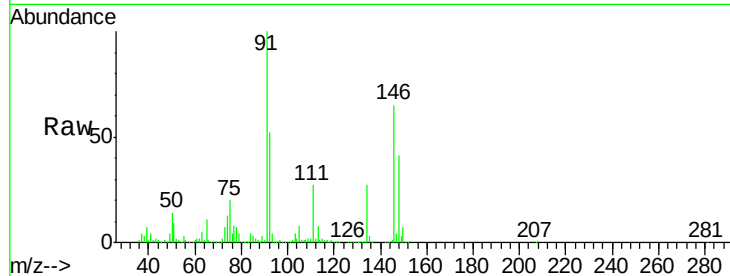




#91  
1,2-Dichlorobenzene  
Concen: 19.50 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

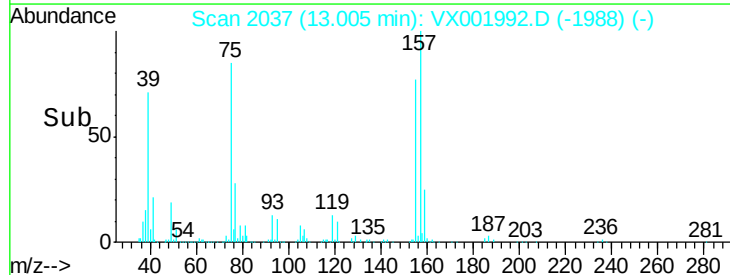
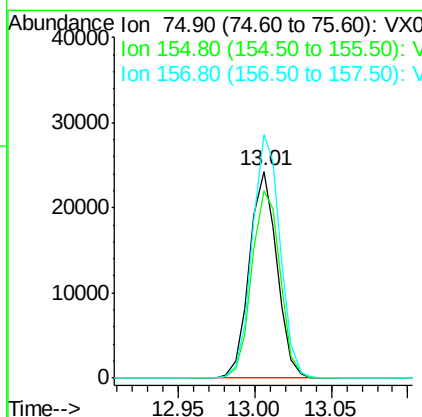
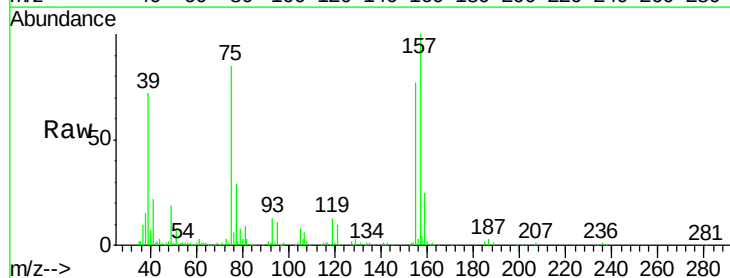
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0525WBS02

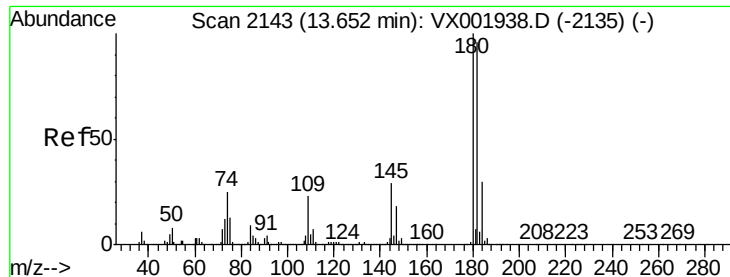
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 19.8  | 59.3  |
| 148     | 64.1  | 32.1  | 96.5  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.98 ug/l  
RT: 13.01 min Scan# 2037  
Delta R.T. -0.00 min  
Lab File: VX001992.D  
Acq: 25 May 2018 22:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 93.8  | 45.1  | 135.2 |
| 157     | 118.7 | 58.1  | 174.2 |

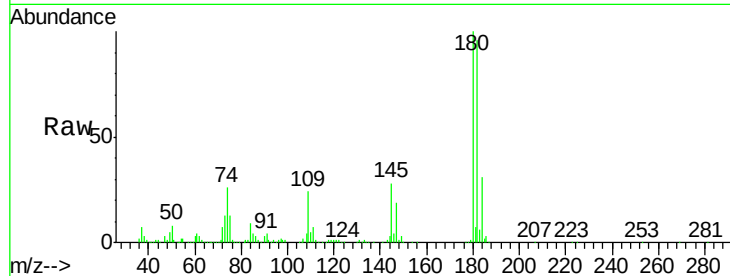




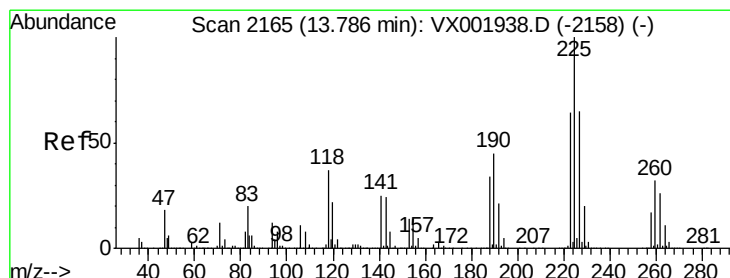
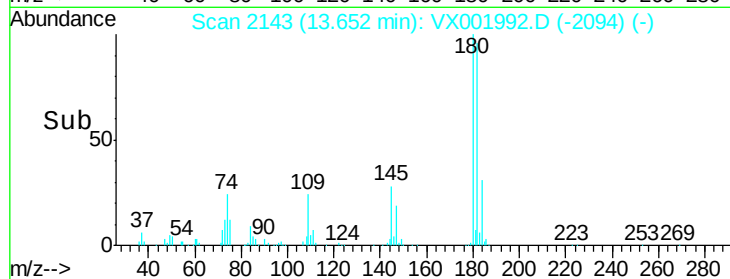
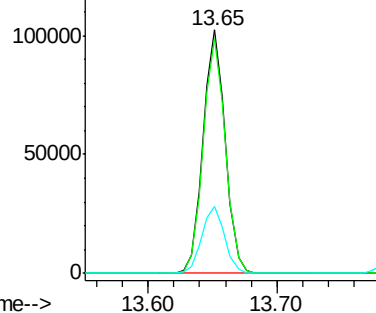
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.76 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0525WBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 47.7  | 143.1 |
| 145     | 28.3  | 14.4  | 43.0  |

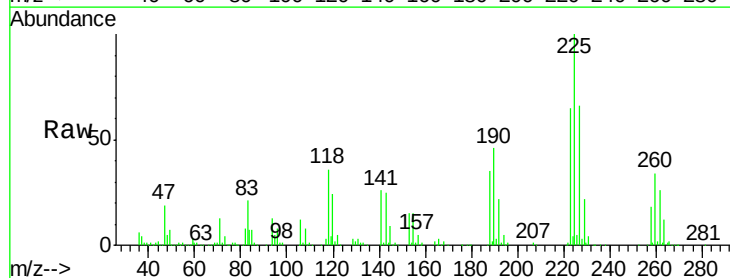


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

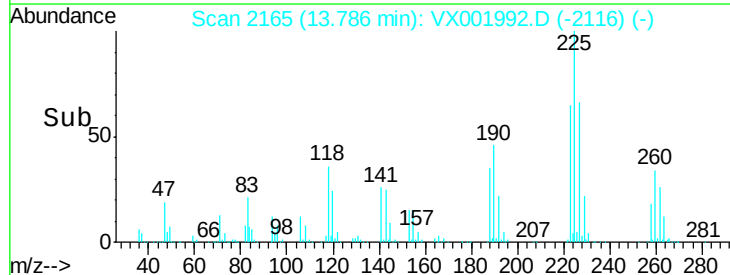
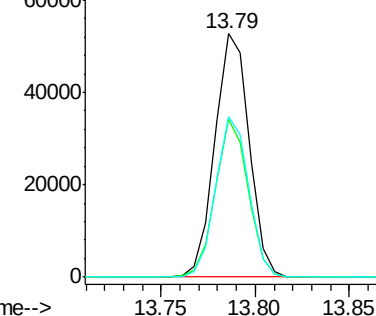


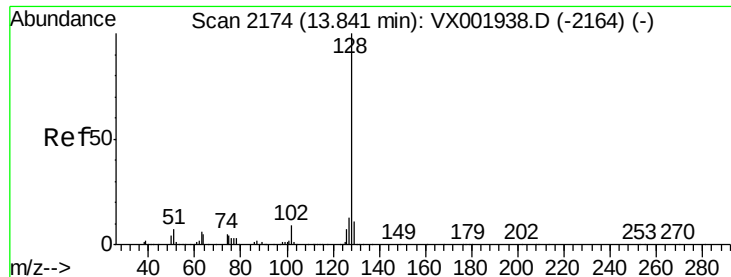
#94  
 Hexachlorobutadiene  
 Concen: 18.82 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX001992.D  
 Acq: 25 May 2018 22:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.9  | 31.1  | 93.5  |
| 227     | 63.5  | 32.1  | 96.5  |



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





#95

Naphthalene

Concen: 19.90 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0525WBS02

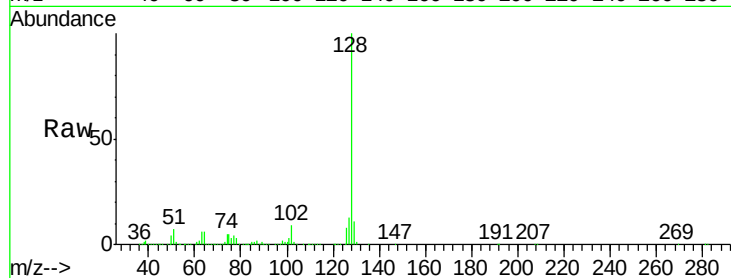
Tgt Ion:128 Resp: 403155

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

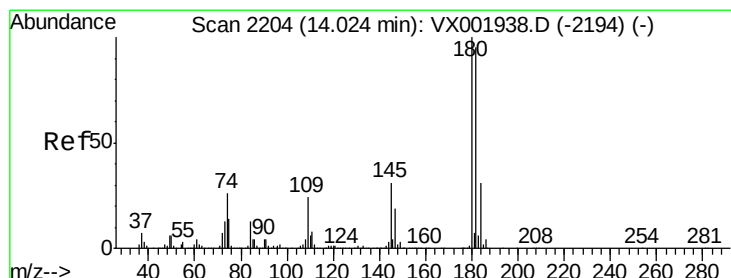
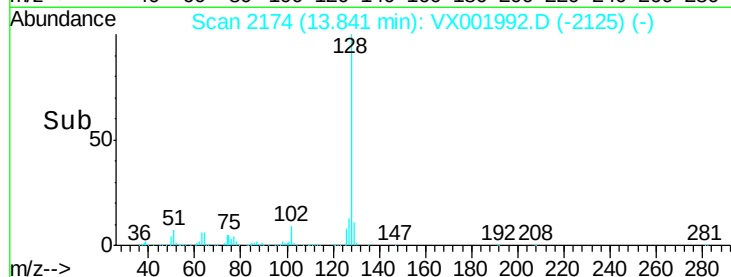
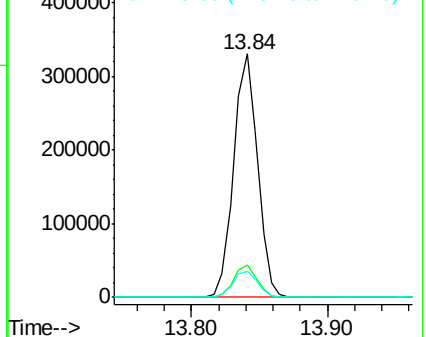
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.47 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001992.D

Acq: 25 May 2018 22:49

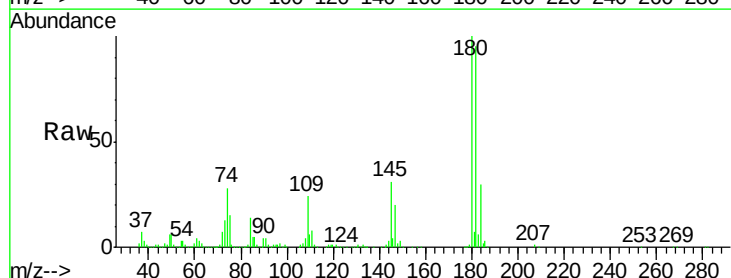
Tgt Ion:180 Resp: 132436

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.6

145 30.1 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

