

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\  
 Data File : VX003874.D  
 Acq On : 07 Aug 2018 12:06  
 Operator : JC/MD  
 Sample : VX0807WBS01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

Quant Time: Aug 08 01:18:26 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080618W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 07:45:48 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 365220   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 522635   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 472049   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 264755   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 241949   | 49.98 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.96%  |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 198129   | 50.04 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.08% |      |
| 50) Toluene-d8            | 8.71   | 98  | 788296   | 51.20 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.40% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 277266   | 55.65 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 111.30% |      |

## Target Compounds

|                               |      |     |         |       |      | Qvalue |
|-------------------------------|------|-----|---------|-------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 74963   | 20.25 | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 92089   | 18.29 | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 95299   | 18.98 | ug/l | 98     |
| 5) Bromomethane               | 1.64 | 94  | 60436   | 20.37 | ug/l | 99     |
| 6) Chloroethane               | 1.72 | 64  | 62211   | 19.36 | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 125928  | 18.99 | ug/l | 99     |
| 8) Diethyl Ether              | 2.18 | 74  | 54757   | 18.37 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 78742   | 19.00 | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 88040   | 17.08 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 105210  | 90.44 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 73798   | 18.83 | ug/l | 100    |
| 13) Acrolein                  | 2.29 | 56  | 57444   | 91.78 | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 141590  | 18.74 | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 248268  | 89.44 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 264439  | 91.81 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 204964  | 18.73 | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 112713  | 17.97 | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 259879  | 18.71 | ug/l | 98     |
| 20) Methylene Chloride        | 2.85 | 84  | 88746   | 18.40 | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 80839   | 18.16 | ug/l | 95     |
| 22) Diisopropyl ether         | 3.87 | 45  | 274536  | 19.76 | ug/l | 97     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1152889 | 99.75 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 155228  | 18.81 | ug/l | 100    |
| 25) 2-Butanone                | 4.70 | 43  | 393921  | 90.97 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 116005  | 19.50 | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 89889   | 18.62 | ug/l | 99     |
| 28) Bromochloromethane        | 5.01 | 49  | 70769   | 20.04 | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.16 | 42  | 200833  | 90.23 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 147696  | 19.01 | ug/l | 97     |
| 31) Cyclohexane               | 5.57 | 56  | 130769  | 18.74 | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 125332  | 19.24 | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 112600  | 19.24 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.85 | 43  | 118650  | 18.43 | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 108721  | 19.51 | ug/l | 95     |

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 133301   | 19.32  | ug/l   | 100      |
| 40) Benzene                    | 6.14  | 78   | 341945   | 19.45  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.06  | 41   | 65730    | 18.54  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 115675   | 19.46  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 179926   | 18.57  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 91831    | 19.10  | ug/l   | 92       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 87029    | 19.17  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 56283    | 19.10  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 106886   | 19.25  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 92910    | 18.86  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 44062    | 379.74 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 760973   | 94.75  | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 220078   | 19.82  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 118218   | 18.84  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 131581   | 19.45  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 86470    | 19.05  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 122279   | 18.57  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 148779   | 19.59  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 323095   | 99.79  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 583352   | 97.17  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 83742    | 19.79  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 90486    | 19.91  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 87528    | 18.85  | ug/l   | 94       |
| 65) Chlorobenzene              | 10.14 | 112  | 241397   | 19.65  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 83564    | 19.79  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 402577   | 20.02  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 323242   | 41.14  | ug/l   | 97       |
| 69) o-Xylene                   | 10.70 | 106  | 151013   | 20.36  | ug/l   | 95       |
| 70) Styrene                    | 10.71 | 104  | 253662   | 20.89  | ug/l   | 98       |
| 71) Bromoform                  | 10.86 | 173  | 60276    | 18.77  | ug/l # | 96       |
| 73) Isopropylbenzene           | 11.02 | 105  | 383719   | 19.59  | ug/l   | 97       |
| 74) N-amyl acetate             | 6.46  | 43   | 179926   | 17.67  | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 129735   | 19.33  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 142013   | 24.28  | ug/l   | 83       |
| 77) Bromobenzene               | 11.26 | 156  | 98292    | 18.81  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 450614   | 20.49  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 263919   | 19.68  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 308251   | 19.30  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 34531    | 17.57  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 315544   | 20.09  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 317660   | 20.22  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 342410   | 21.32  | ug/l   | 96       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 390983   | 21.09  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 345203   | 20.75  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 187808   | 19.45  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 187783   | 20.12  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 275057   | 18.97  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 49047    | 18.16  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 177799   | 18.57  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 23719    | 17.25  | ug/l   | 96       |

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SW846 8260  
QLast Update : Tue Aug 07 07:45:48 2018  
Response via : Initial Calibration

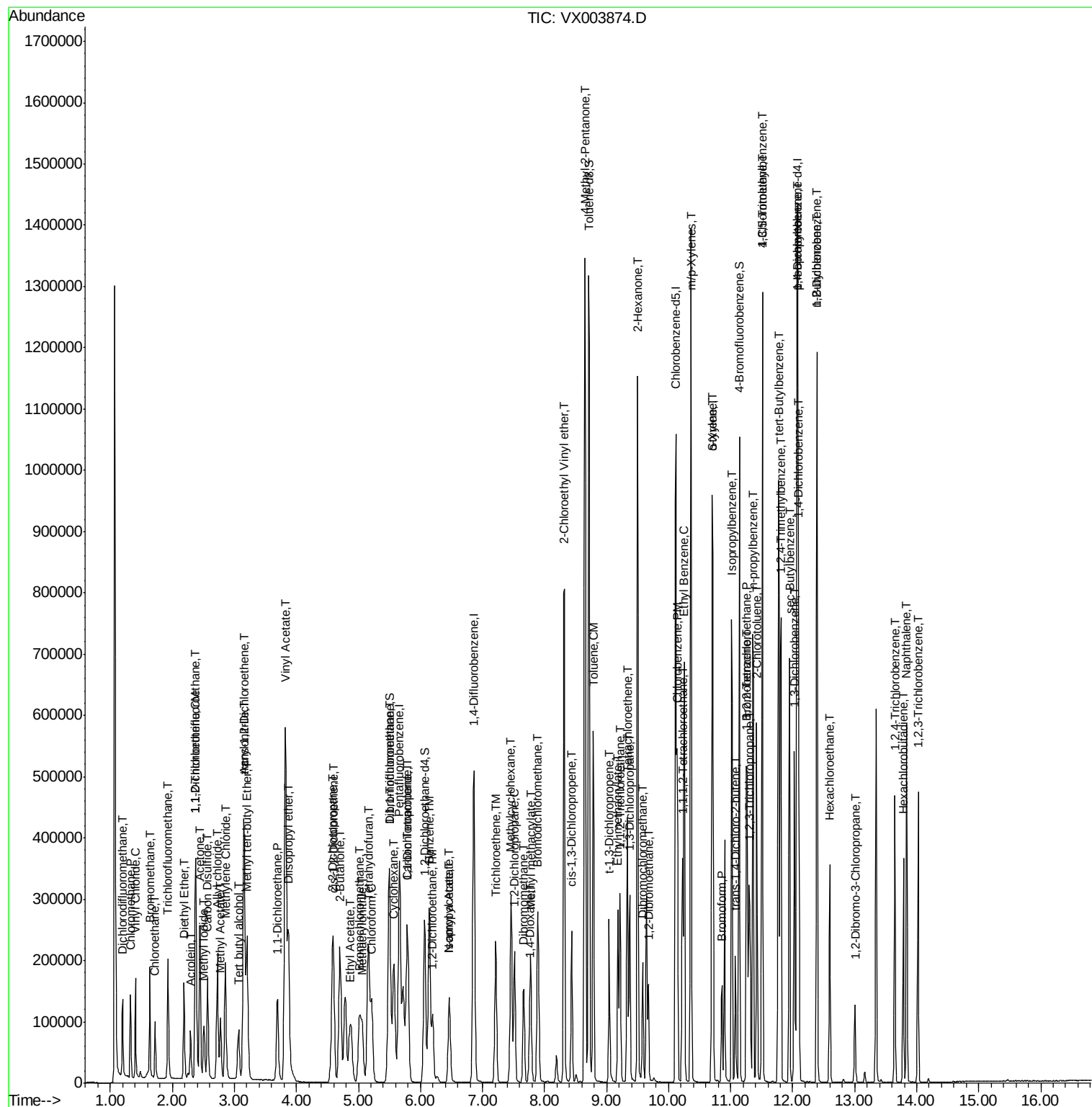
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 122285   | 17.76 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 57417    | 19.17 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 359314   | 18.22 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 123456   | 17.97 | ug/l  | 100      |

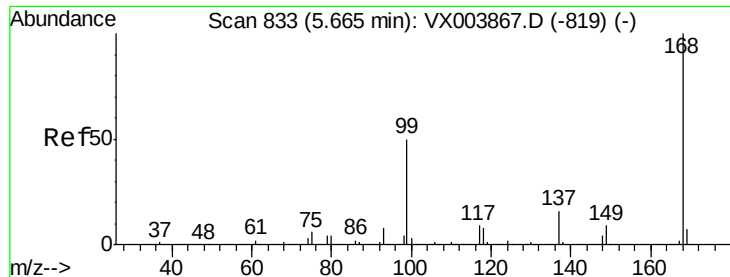
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampled :

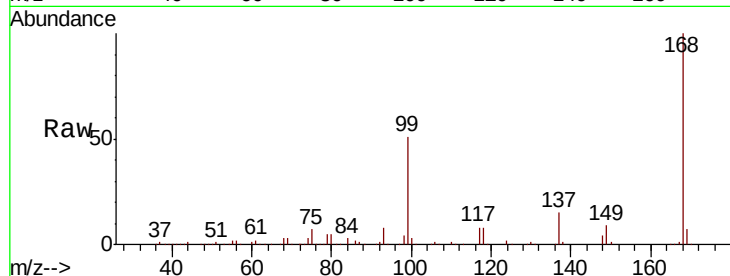
VX0807WBS01

Tot Ion:168 Resp: 365220

Ion Ratio Lower Upper

168 100

99 50.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

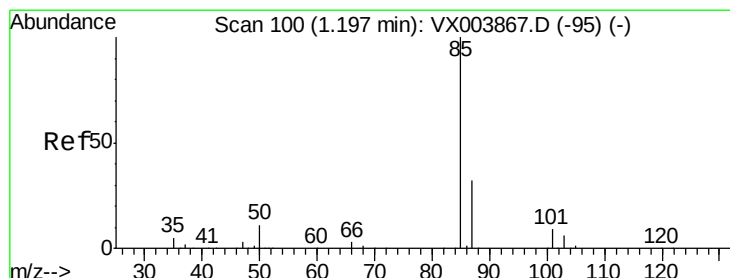
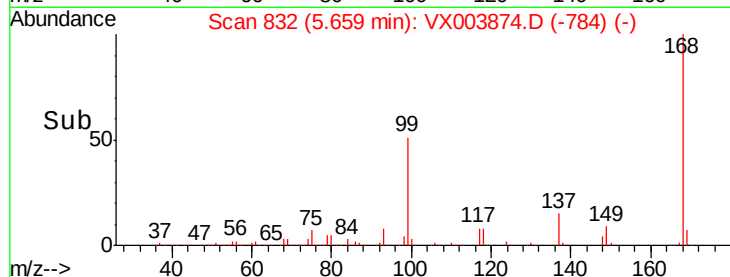
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.25 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX003874.D

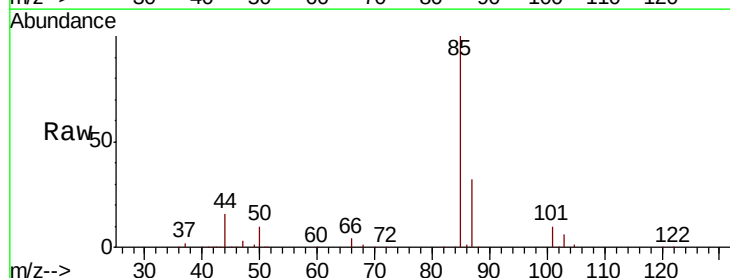
Acq: 07 Aug 2018 12:06

Tgt Ion: 85 Resp: 74963

Ion Ratio Lower Upper

85 100

87 32.2 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

60000

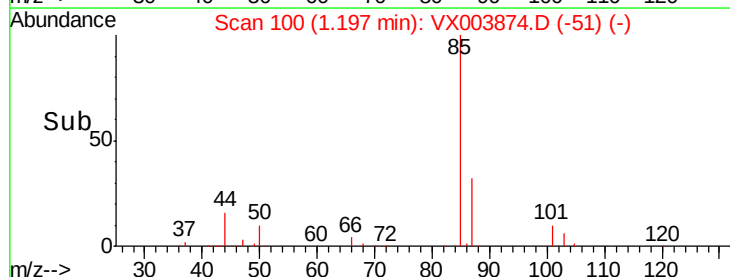
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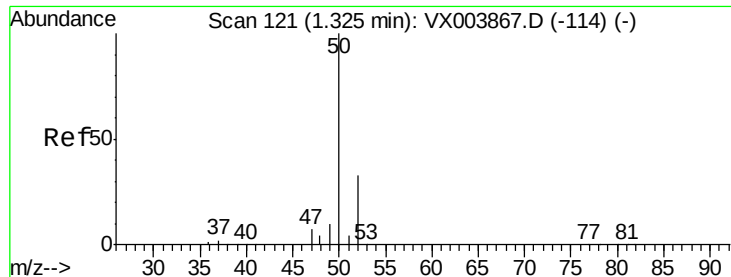
20000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 18.29 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

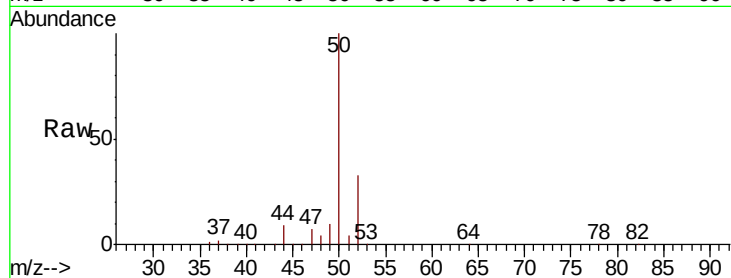
VX0807WBS01

Tot Ion: 50 Resp: 92089

Ion Ratio Lower Upper

50 100

52 32.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

80000

60000

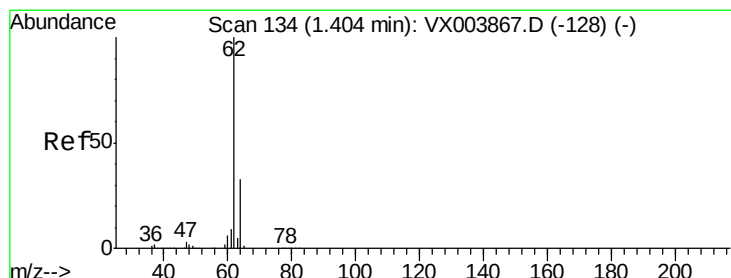
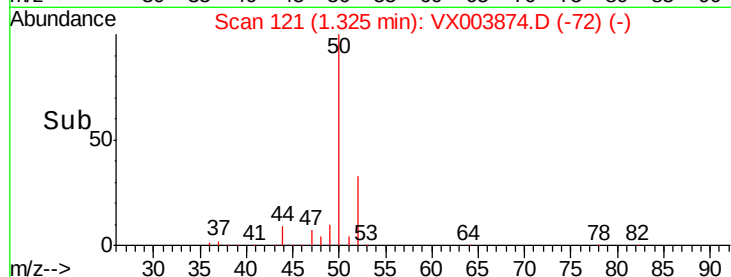
40000

20000

0

1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 18.98 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003874.D

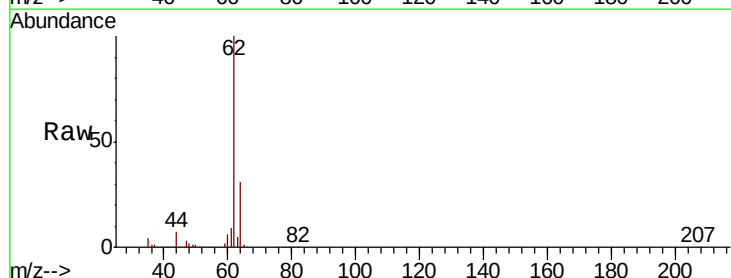
Acq: 07 Aug 2018 12:06

Tgt Ion: 62 Resp: 95299

Ion Ratio Lower Upper

62 100

64 31.2 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

100000

80000

60000

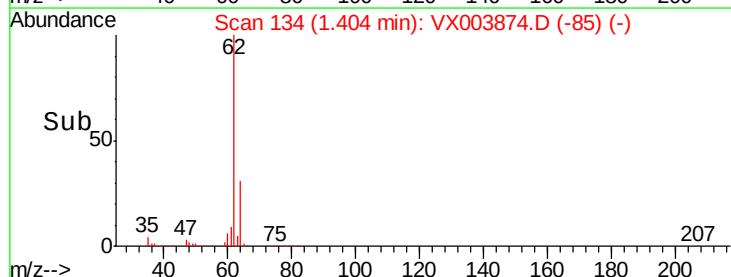
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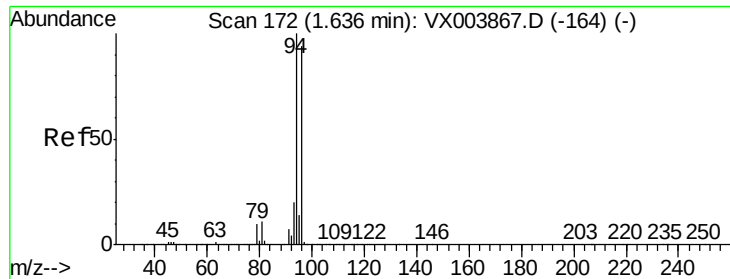
20000

0

1.35 1.40 1.45 1.50

Time-->





#5

Bromomethane

Concen: 20.37 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

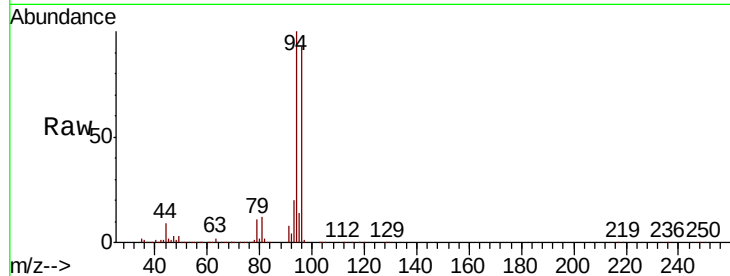
VX0807WBS01

Tot Ion: 94 Resp: 60436

Ion Ratio Lower Upper

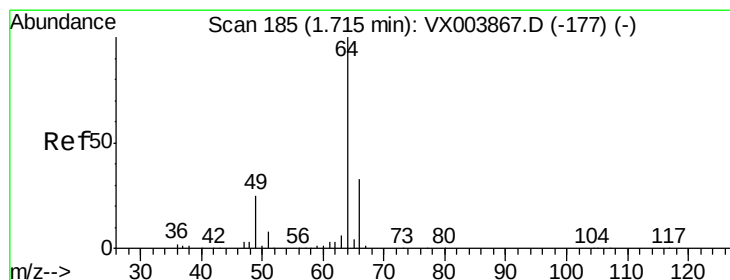
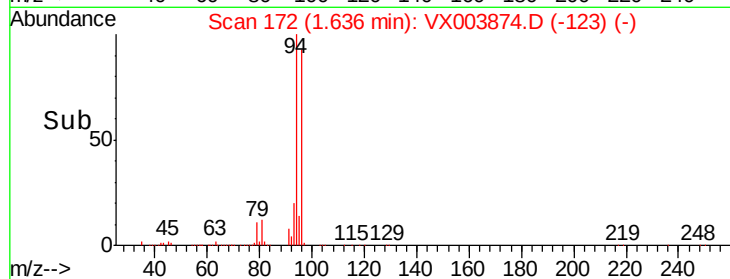
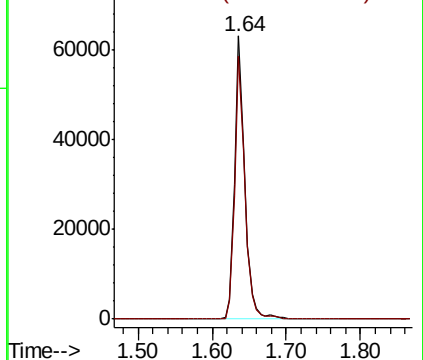
94 100

96 93.1 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.36 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX003874.D

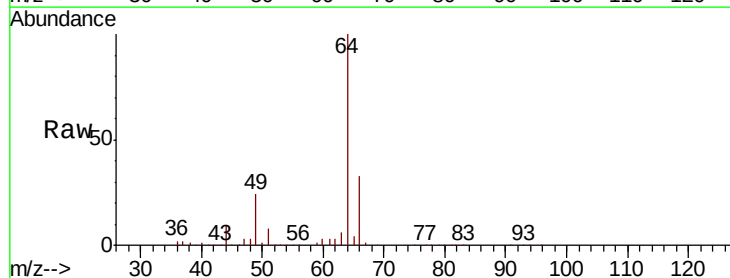
Acq: 07 Aug 2018 12:06

Tgt Ion: 64 Resp: 62211

Ion Ratio Lower Upper

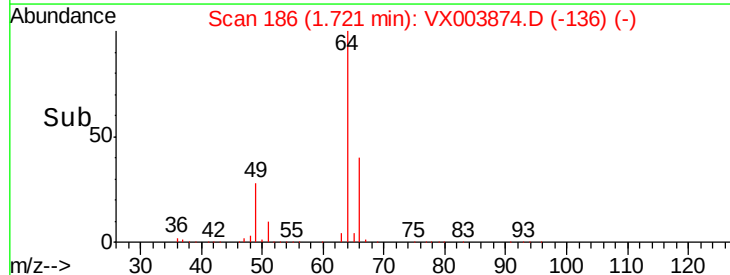
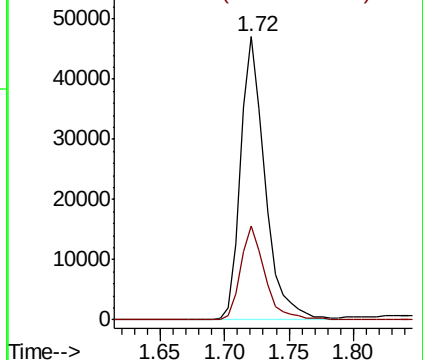
64 100

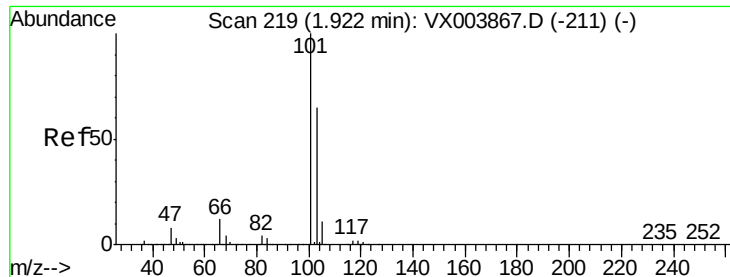
66 33.0 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 18.99 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

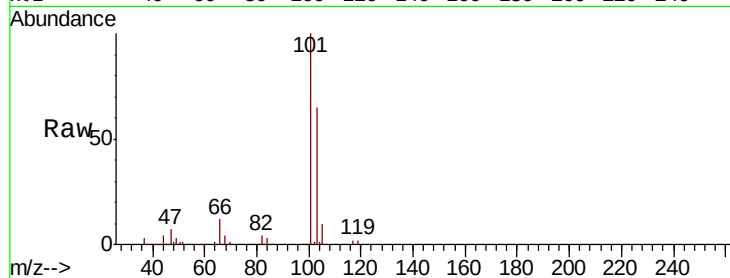
VX0807WBS01

Tot Ion:101 Resp: 125928

Ion Ratio Lower Upper

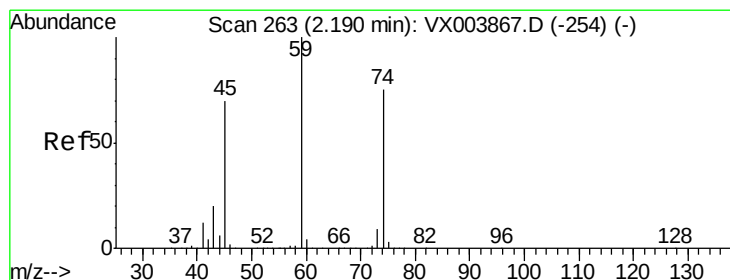
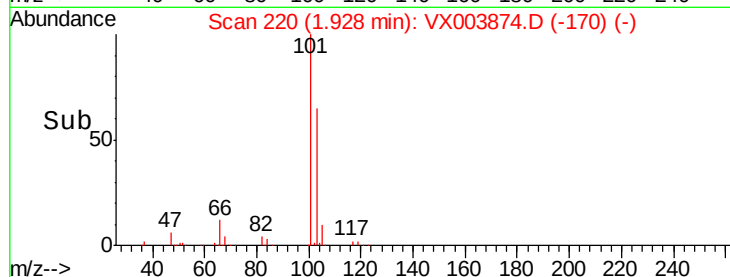
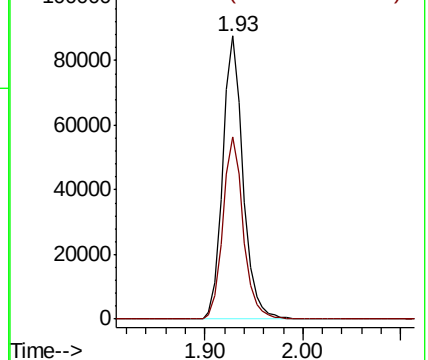
101 100

103 64.6 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 18.37 ug/l

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX003874.D

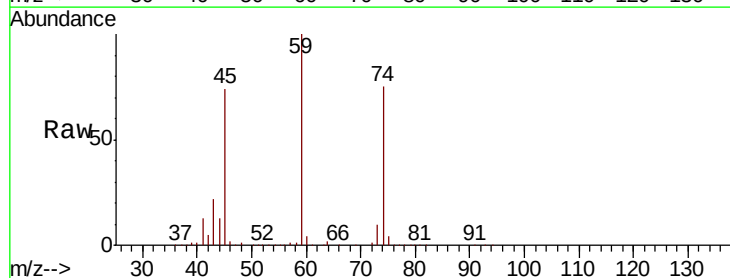
Acq: 07 Aug 2018 12:06

Tgt Ion: 74 Resp: 54757

Ion Ratio Lower Upper

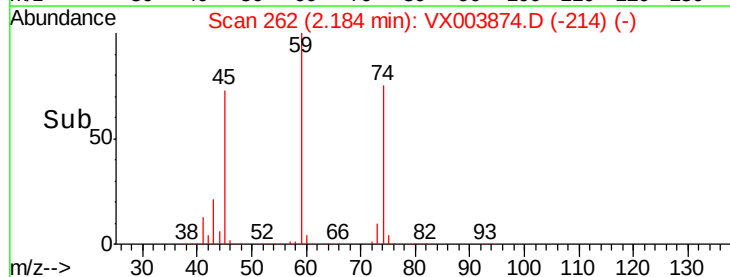
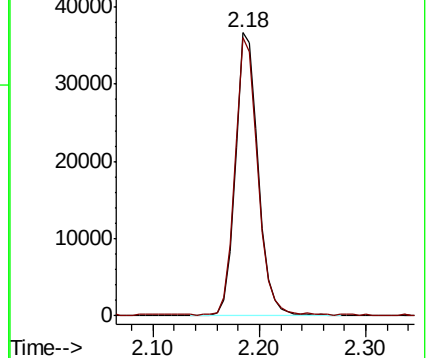
74 100

45 98.0 48.3 144.9

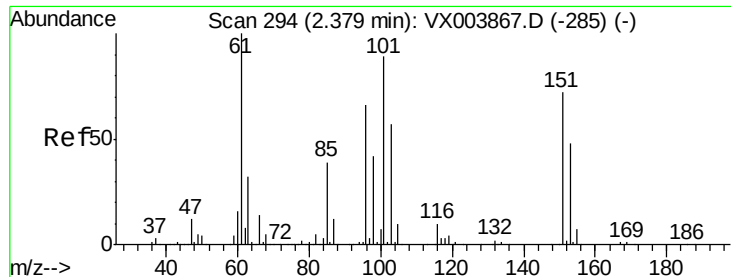


Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.00 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

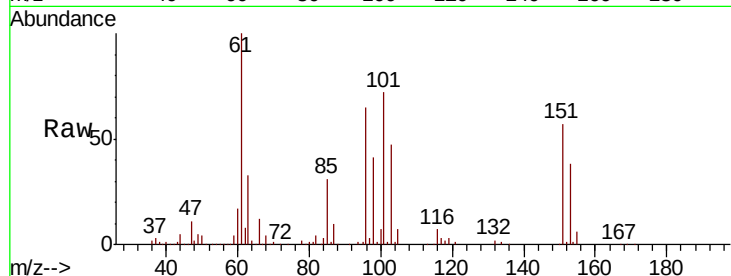
Tot Ion:101 Resp: 78742

Ion Ratio Lower Upper

101 100

85 42.4 34.2 51.4

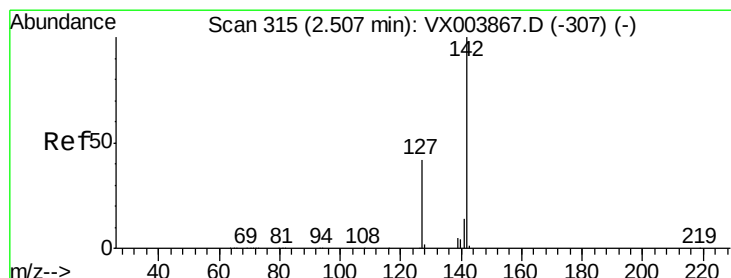
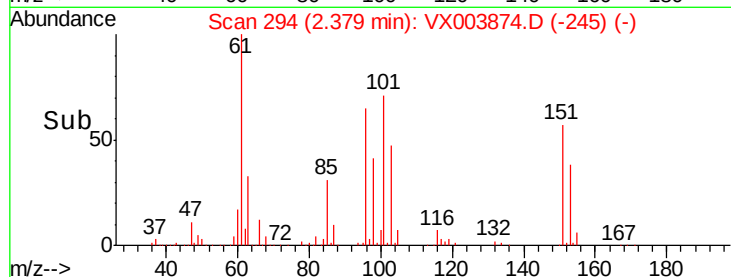
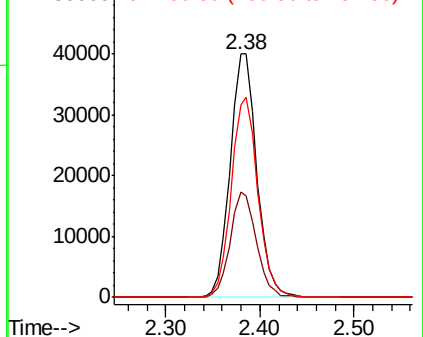
151 81.8 65.0 97.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.08 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

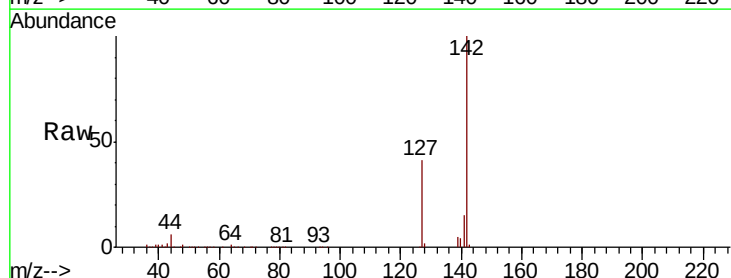
Tgt Ion:142 Resp: 88040

Ion Ratio Lower Upper

142 100

127 41.6 33.1 49.7

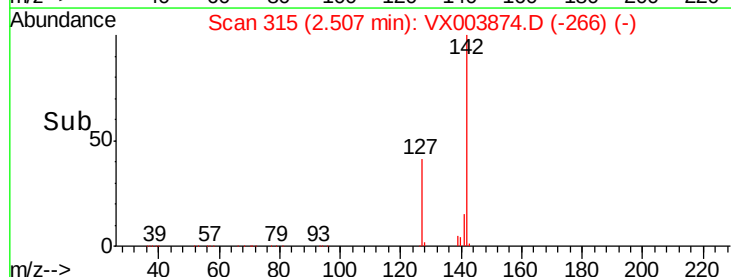
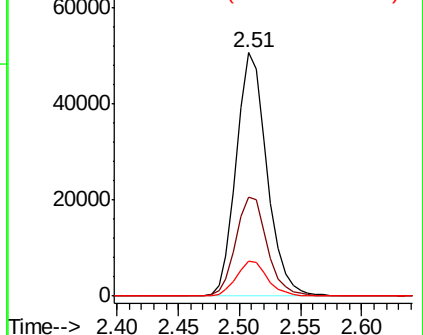
141 14.5 11.1 16.7

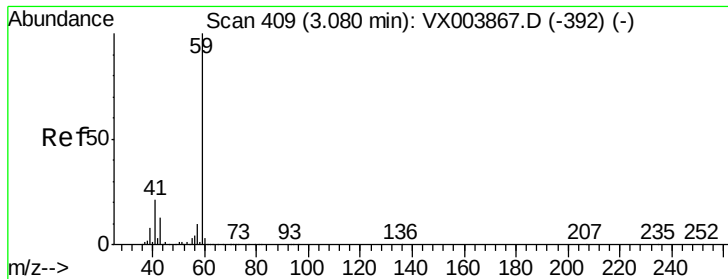


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



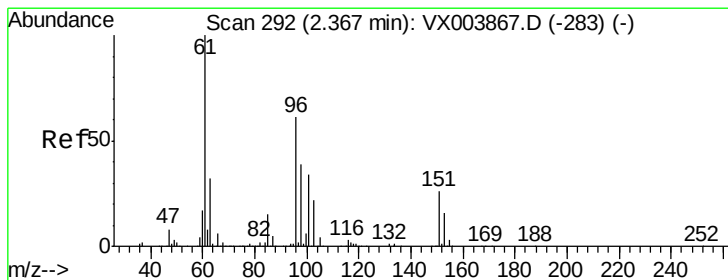
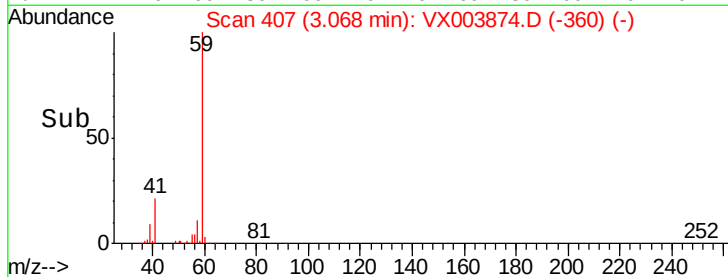
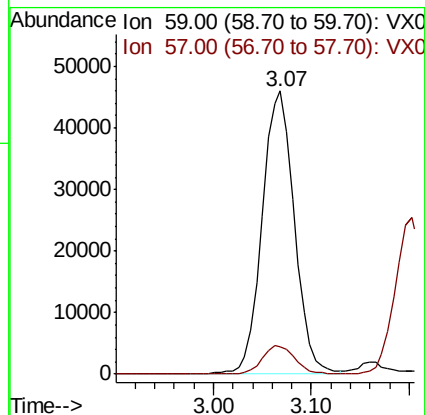
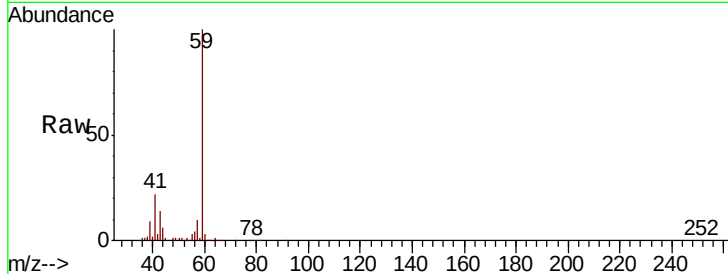


#11

Tert butyl alcohol  
 Concen: 90.44 ug/l  
 RT: 3.07 min Scan# 407  
 Delta R.T. -0.01 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0807WBS01

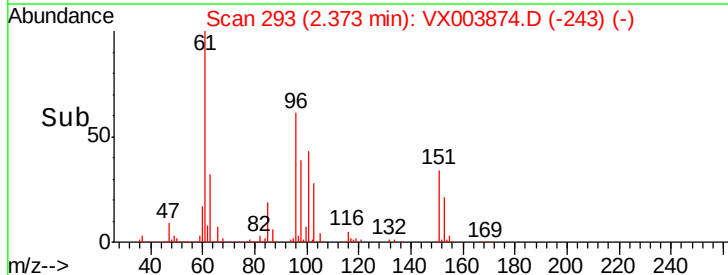
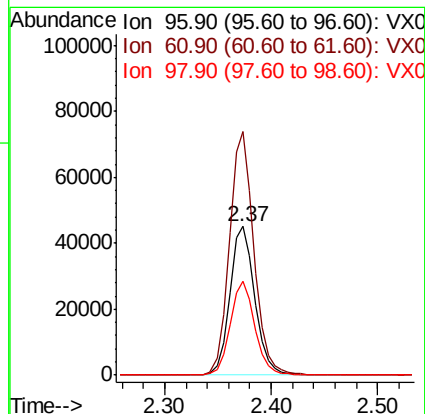
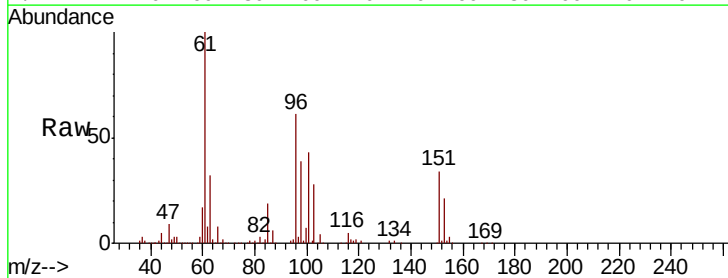
Tot Ion: 59 Resp: 105210  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 8.1 12.1

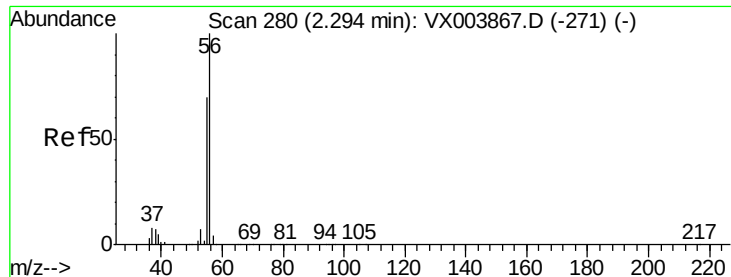


#12

1,1-Dichloroethene  
 Concen: 18.83 ug/l  
 RT: 2.37 min Scan# 293  
 Delta R.T. 0.01 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 96 Resp: 73798  
 Ion Ratio Lower Upper  
 96 100  
 61 164.0 131.3 196.9  
 98 63.5 51.8 77.6





#13

Acrolein

Concen: 91.78 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

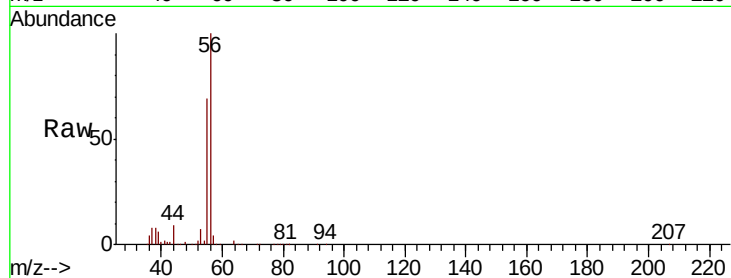
VX0807WBS01

Tot Ion: 56 Resp: 57444

Ion Ratio Lower Upper

56 100

55 71.1 56.1 84.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

40000

30000

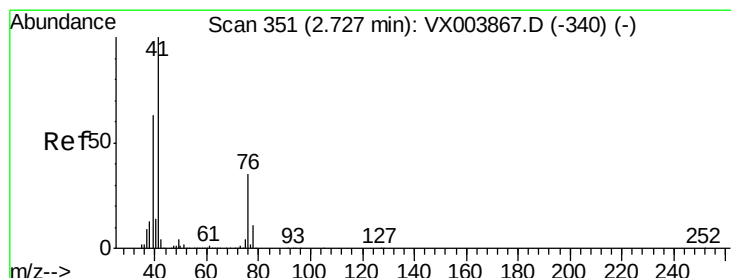
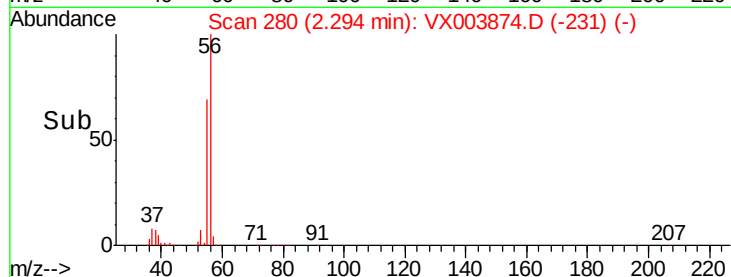
20000

10000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 18.74 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

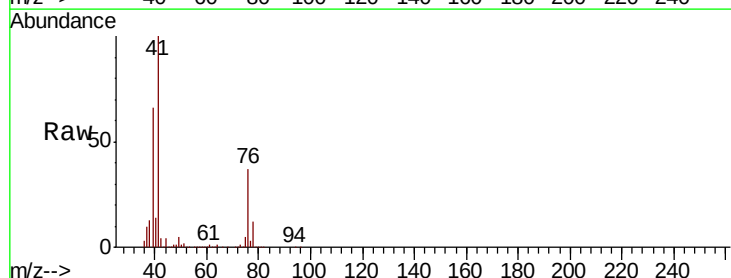
Tgt Ion: 41 Resp: 141590

Ion Ratio Lower Upper

41 100

39 60.2 47.4 71.0

76 33.0 26.0 39.0



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

150000

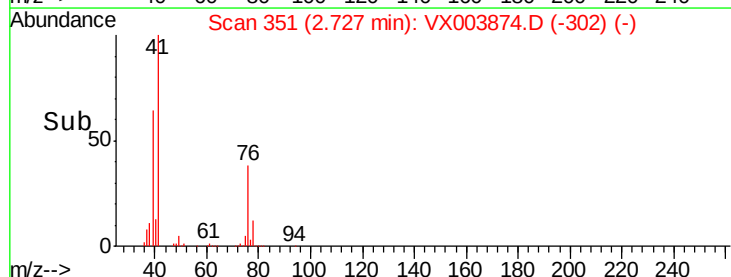
100000

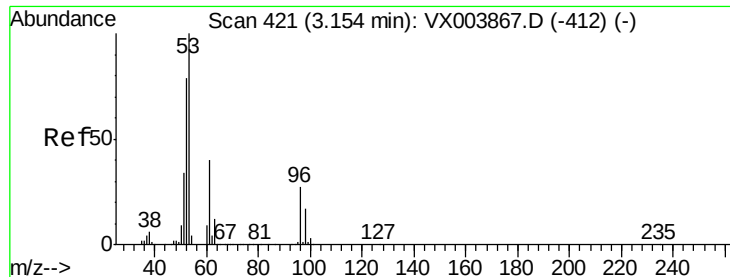
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 89.44 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

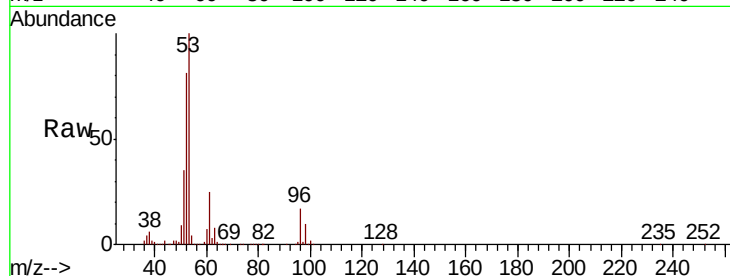
Tot Ion: 53 Resp: 248268

Ion Ratio Lower Upper

53 100

52 82.1 65.3 97.9

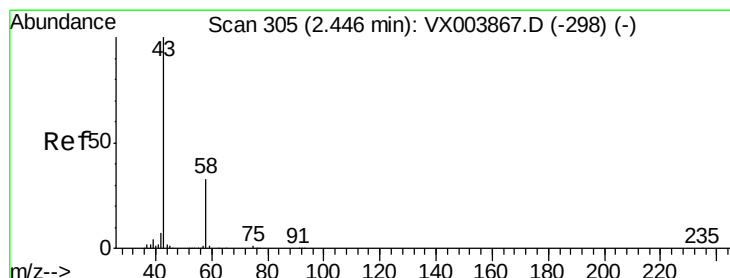
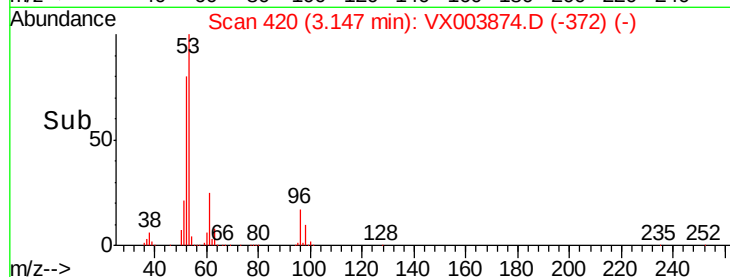
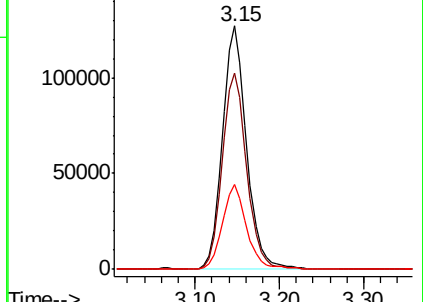
51 34.9 27.9 41.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 91.81 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003874.D

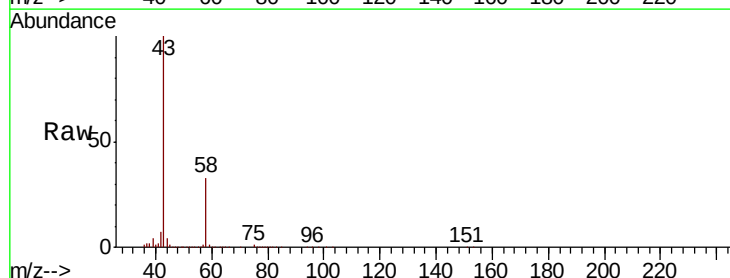
Acq: 07 Aug 2018 12:06

Tgt Ion: 43 Resp: 264439

Ion Ratio Lower Upper

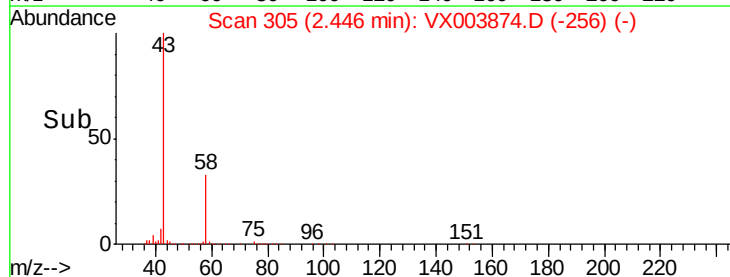
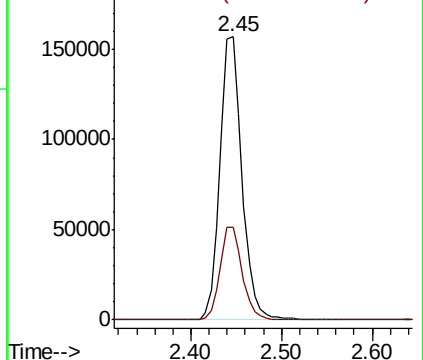
43 100

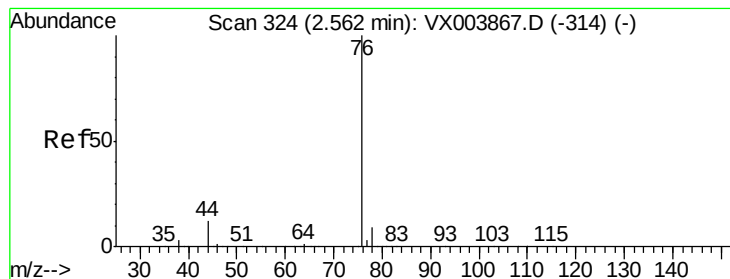
58 32.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.73 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampled :

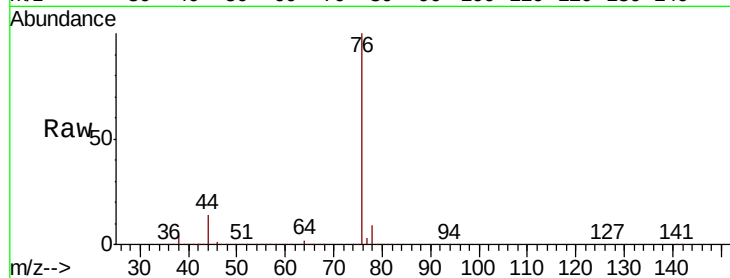
VX0807WBS01

Tot Ion: 76 Resp: 204964

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

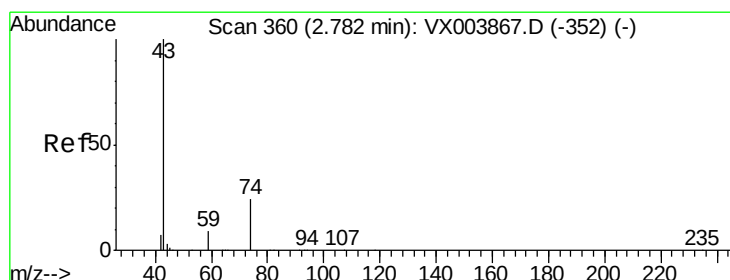
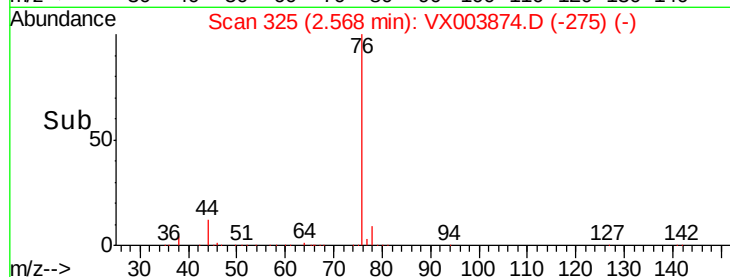
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 17.97 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.01 min

Lab File: VX003874.D

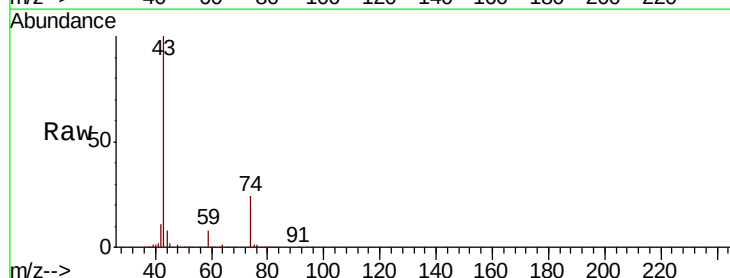
Acq: 07 Aug 2018 12:06

Tgt Ion: 43 Resp: 112713

Ion Ratio Lower Upper

43 100

74 24.4 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

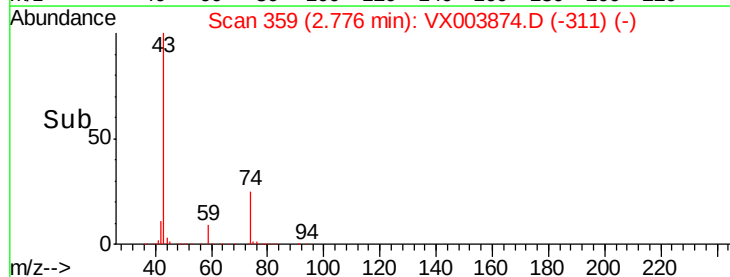
60000

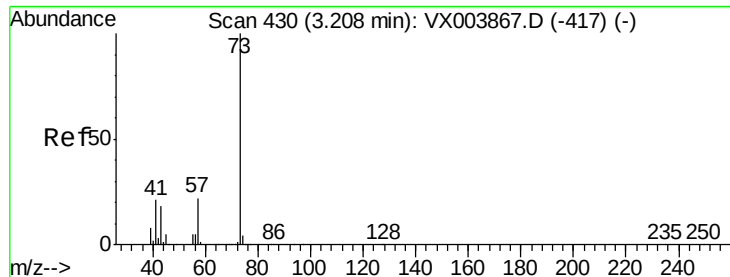
40000

20000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 18.71 ug/l

RT: 3.20 min Scan# 429

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

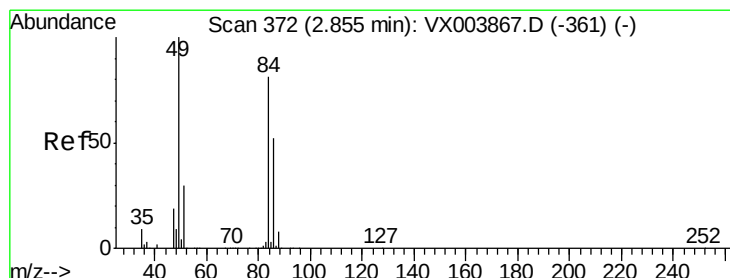
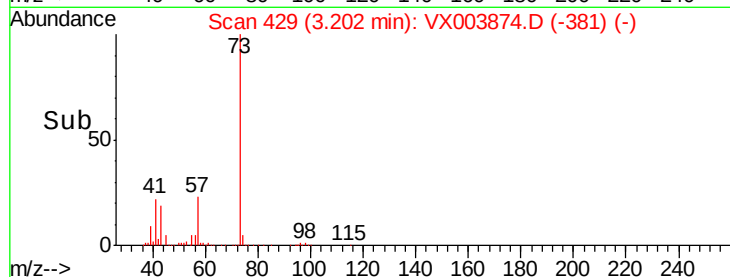
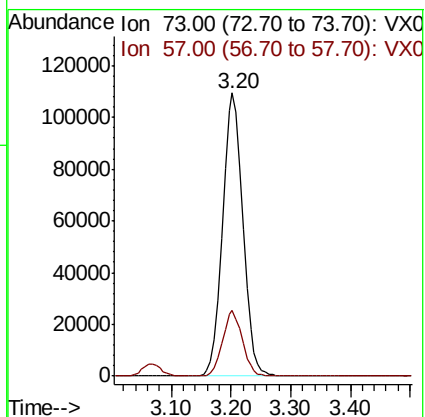
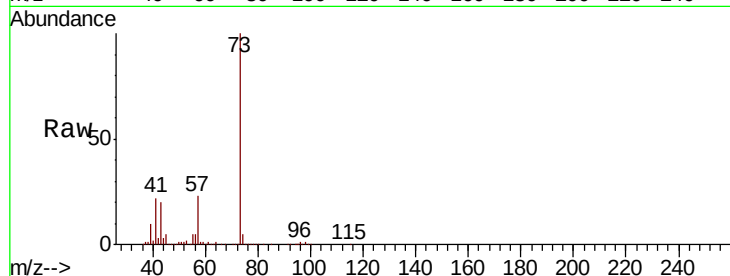
VX0807WBS01

Tot Ion: 73 Resp: 259879

Ion Ratio Lower Upper

73 100

57 23.3 18.0 27.0



#20

Methylene Chloride

Concen: 18.40 ug/l

RT: 2.85 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Tgt Ion: 84 Resp: 88746

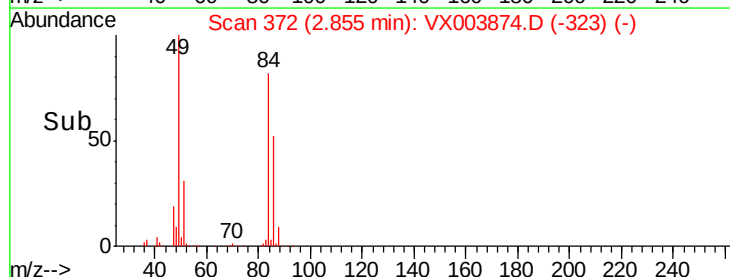
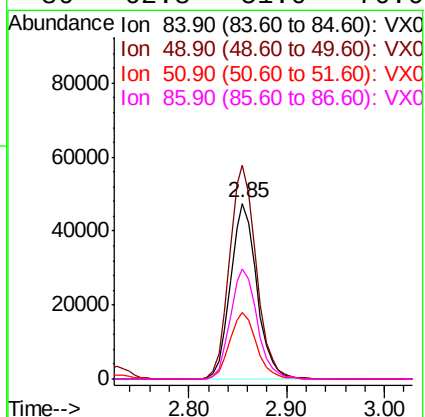
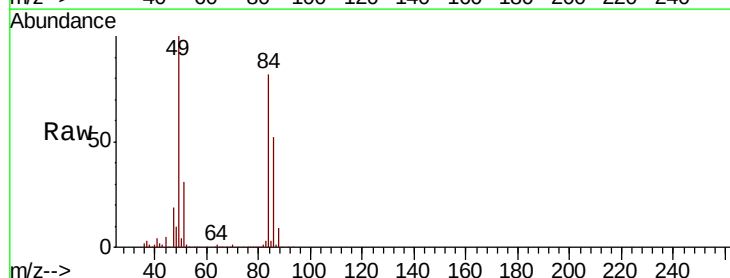
Ion Ratio Lower Upper

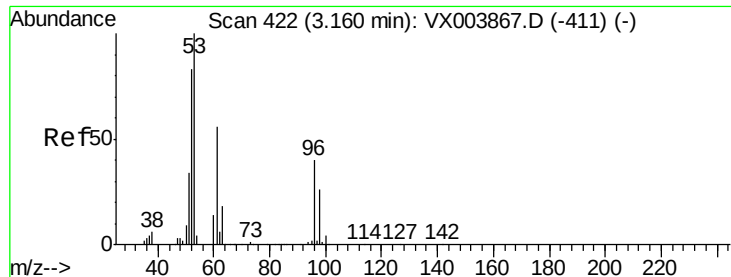
84 100

49 121.5 98.9 148.3

51 37.6 29.9 44.9

86 62.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.16 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

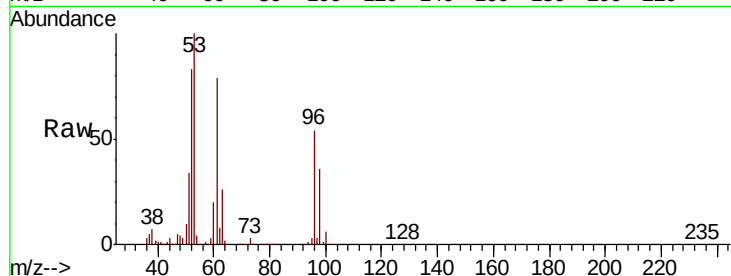
Tot Ion: 96 Resp: 80839

Ion Ratio Lower Upper

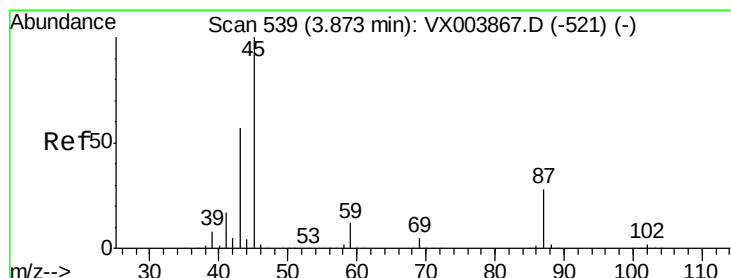
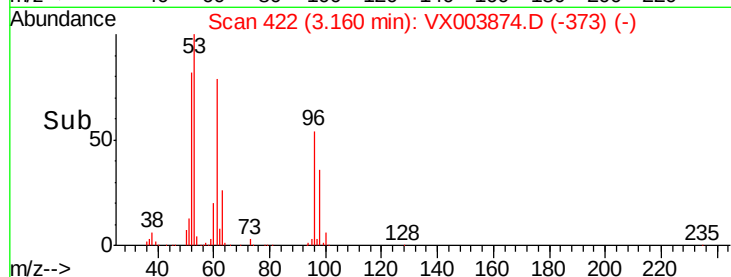
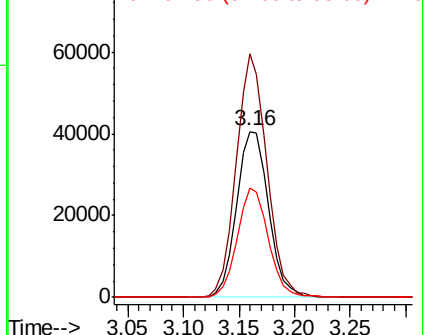
96 100

61 147.0 111.8 167.6

98 66.3 51.8 77.6



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



#22

Diisopropyl ether

Concen: 19.76 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Tgt Ion: 45 Resp: 274536

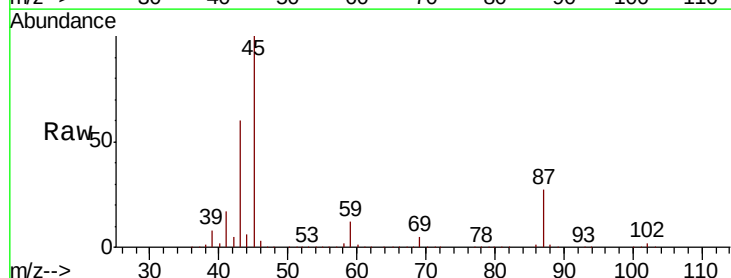
Ion Ratio Lower Upper

45 100

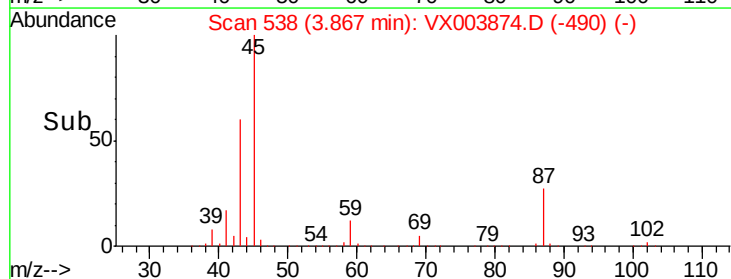
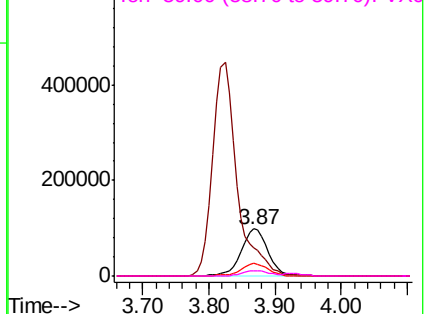
43 59.8 45.3 67.9

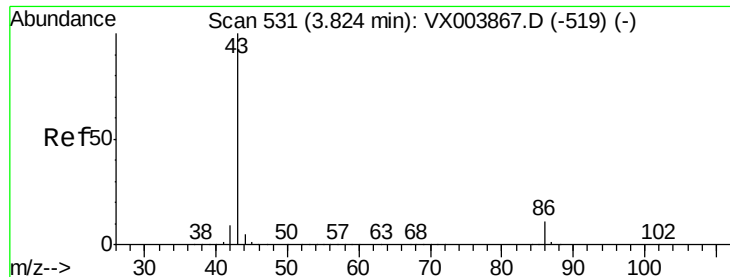
87 26.9 22.7 34.1

59 12.1 9.6 14.4



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

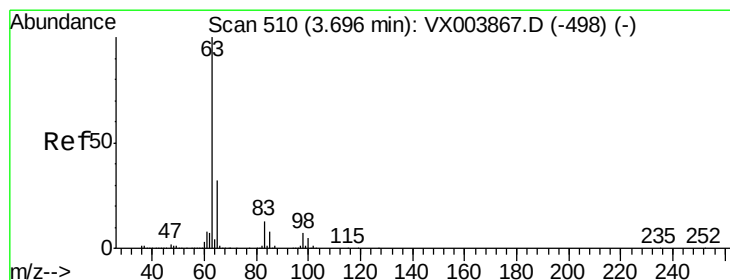
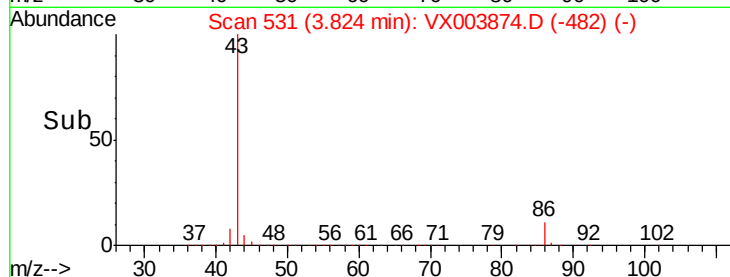
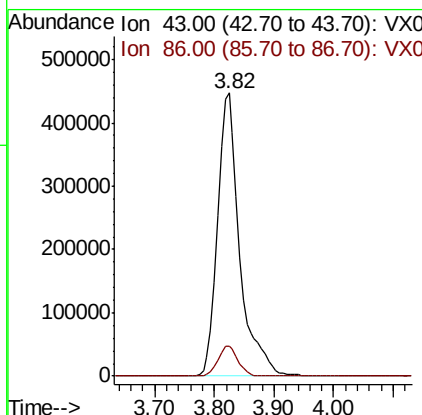
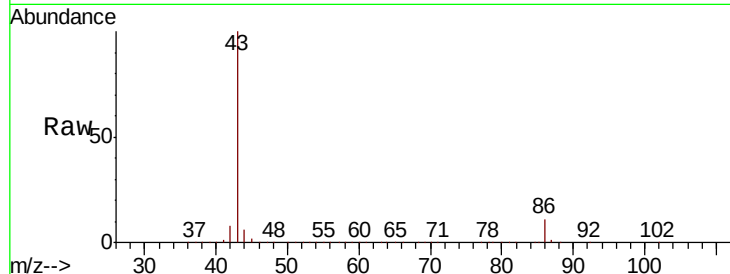




#23  
 Vinyl Acetate  
 Concen: 99.75 ug/l  
 RT: 3.82 min Scan# 531  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

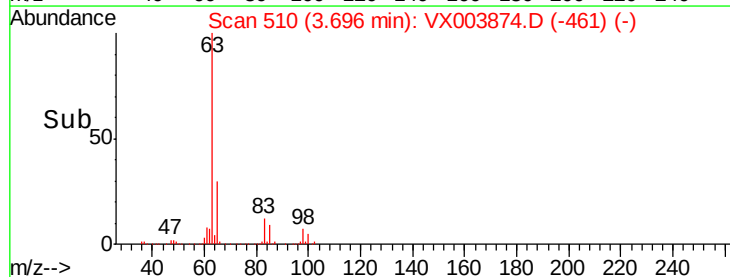
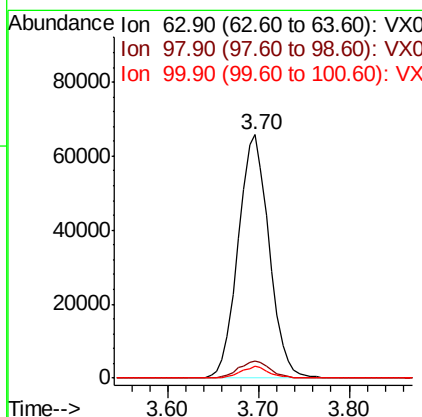
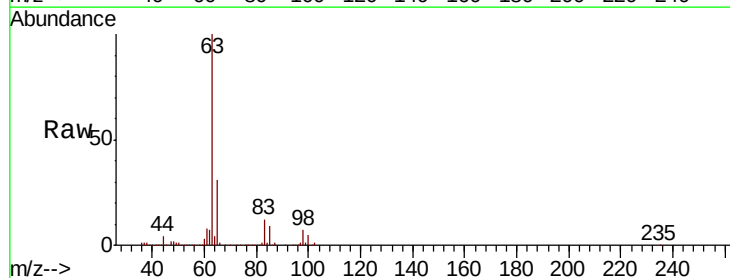
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

Tot Ion: 43 Resp: 1152889  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.9 13.3

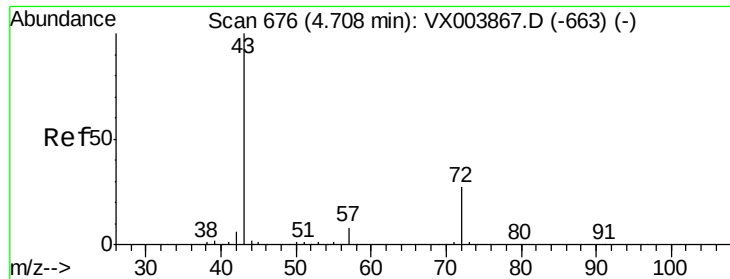


#24  
 1,1-Dichloroethane  
 Concen: 18.81 ug/l  
 RT: 3.70 min Scan# 510  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 63 Resp: 155228  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.5  
 100 4.7 2.3 6.8







#25

2-Butanone

Concen: 90.97 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

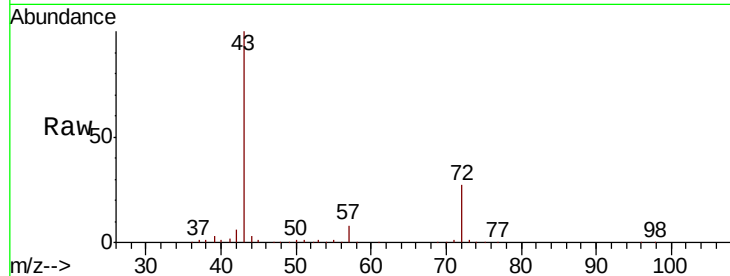
VX0807WBS01

Tot Ion: 43 Resp: 393921

Ion Ratio Lower Upper

43 100

72 26.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

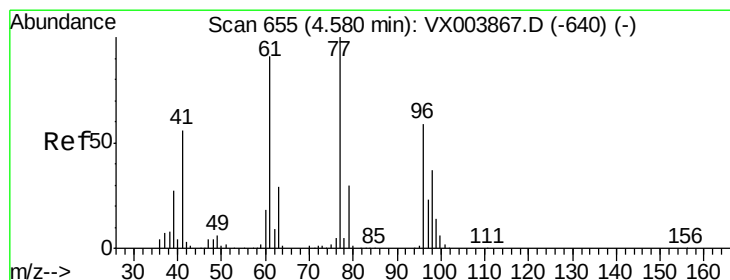
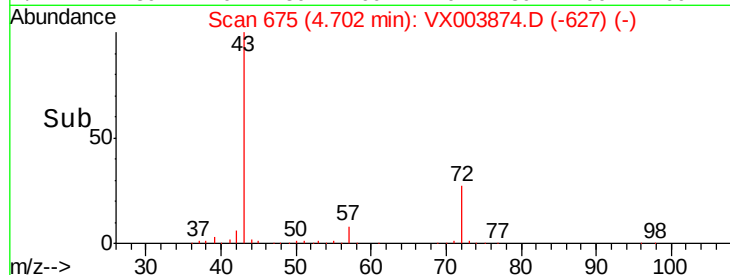
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 19.50 ug/l

RT: 4.58 min Scan# 655

Delta R.T. -0.00 min

Lab File: VX003874.D

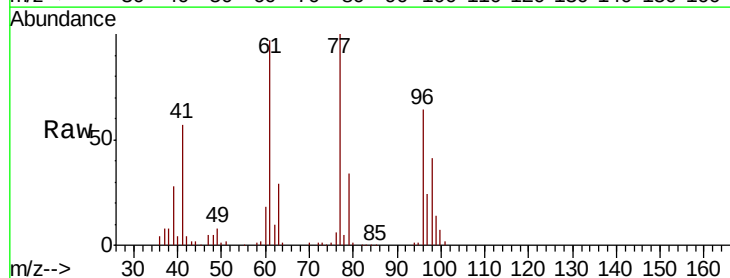
Acq: 07 Aug 2018 12:06

Tgt Ion: 77 Resp: 116005

Ion Ratio Lower Upper

77 100

97 23.6 11.9 35.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

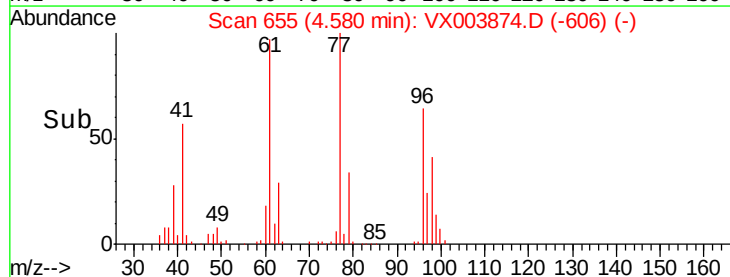
20000

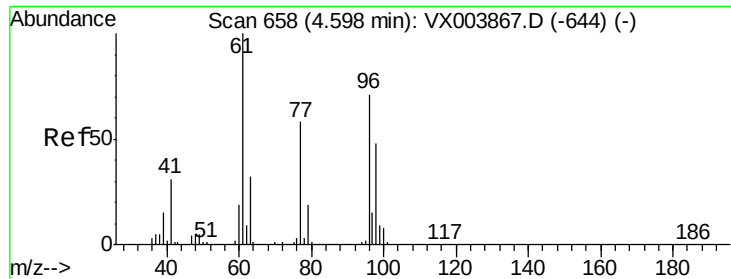
10000

0

4.40 4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 18.62 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

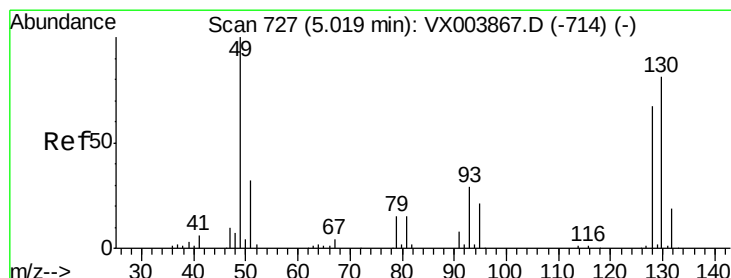
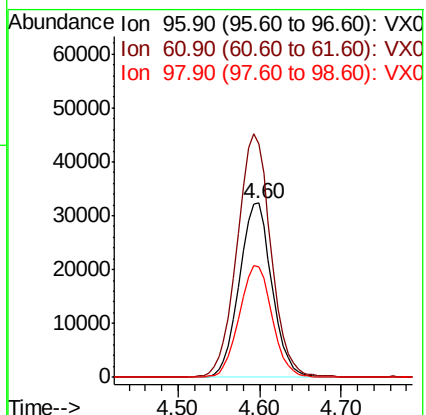
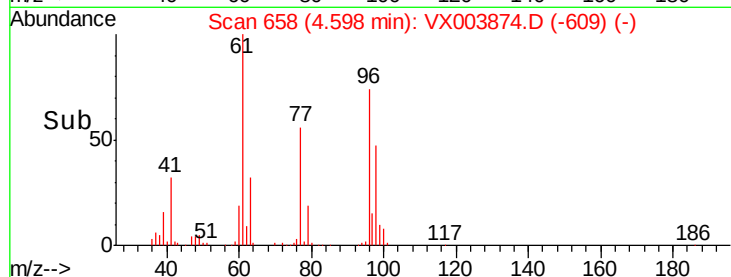
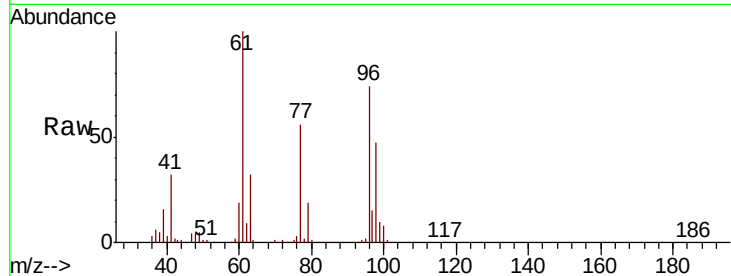
Tot Ion: 96 Resp: 89889

Ion Ratio Lower Upper

96 100

61 145.1 0.0 293.0

98 64.8 0.0 131.8



#28

Bromochloromethane

Concen: 20.04 ug/l

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

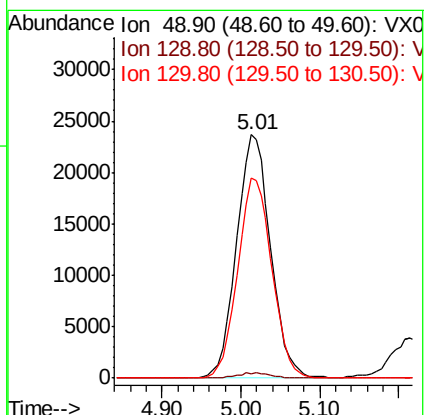
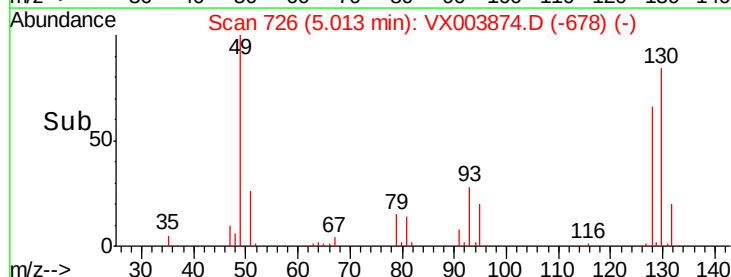
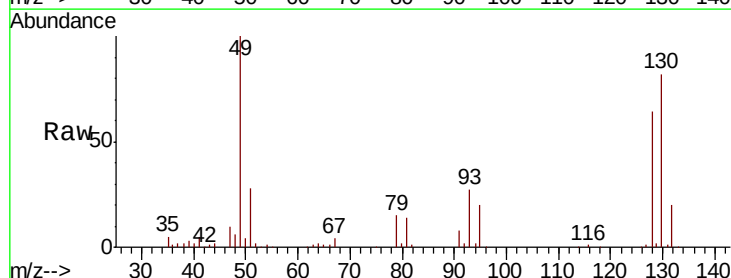
Tgt Ion: 49 Resp: 70769

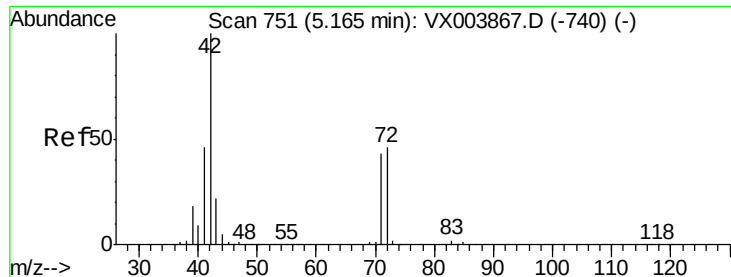
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.7 66.5 99.7





#29

Tetrahydrofuran

Concen: 90.23 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

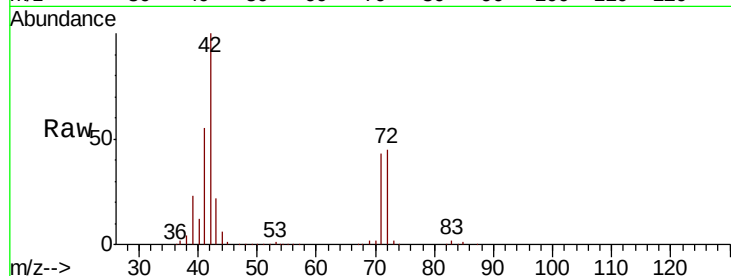
Tot Ion: 42 Resp: 200833

Ion Ratio Lower Upper

42 100

72 46.4 37.7 56.5

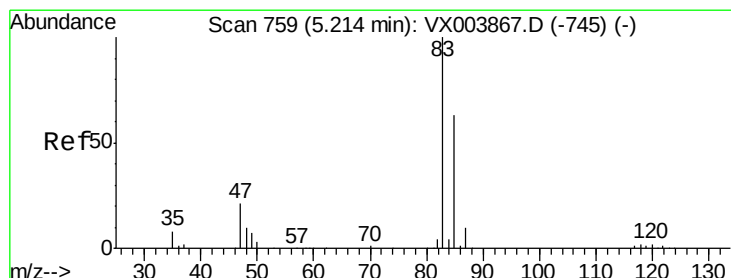
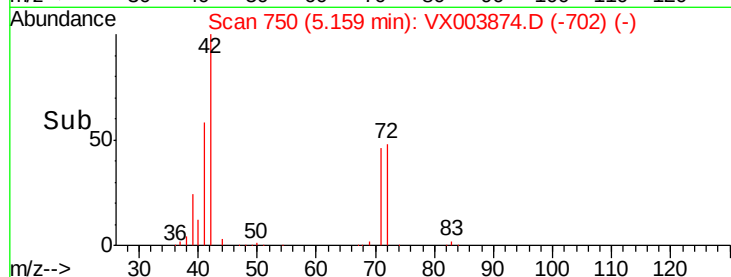
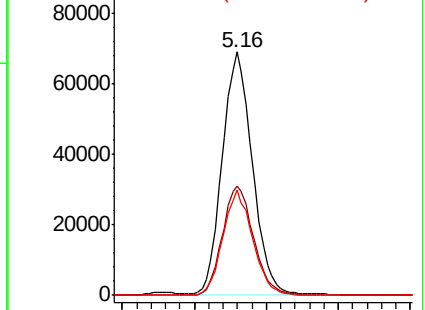
71 42.6 35.0 52.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.01 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX003874.D

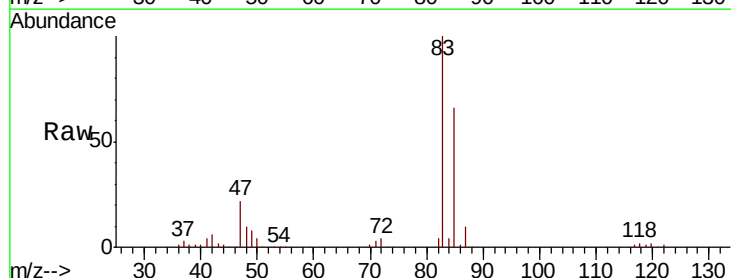
Acq: 07 Aug 2018 12:06

Tgt Ion: 83 Resp: 147696

Ion Ratio Lower Upper

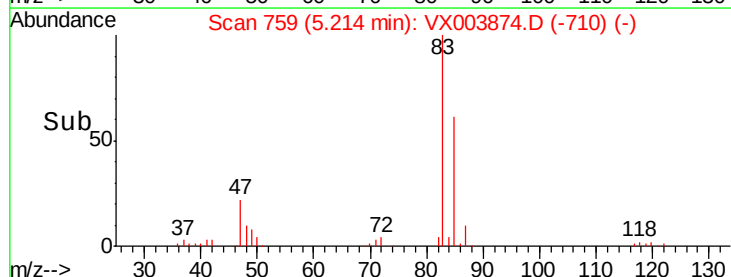
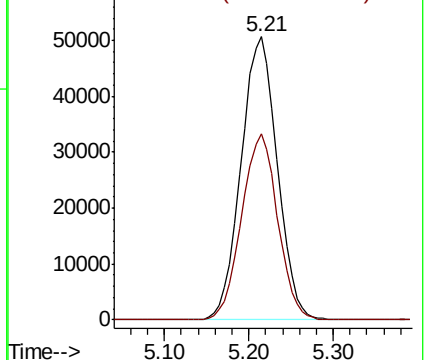
83 100

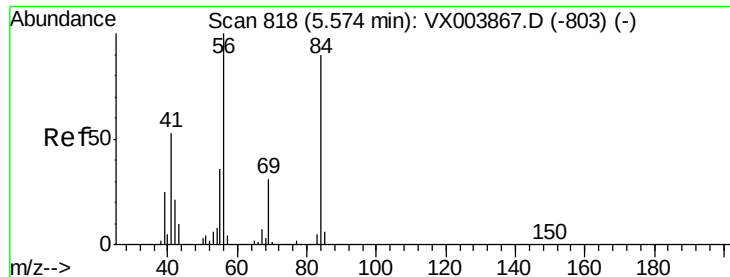
85 65.7 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

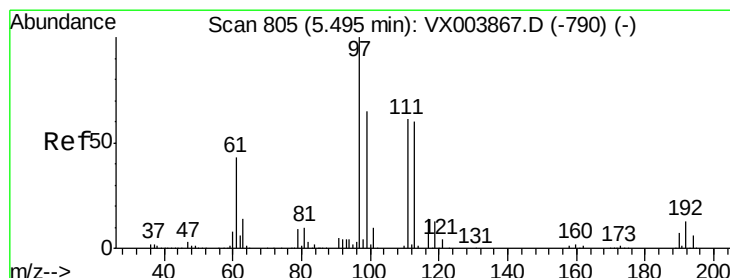
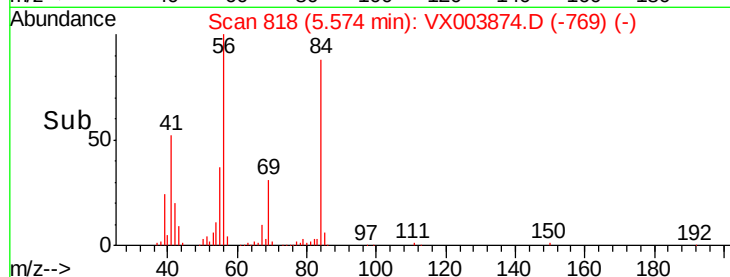
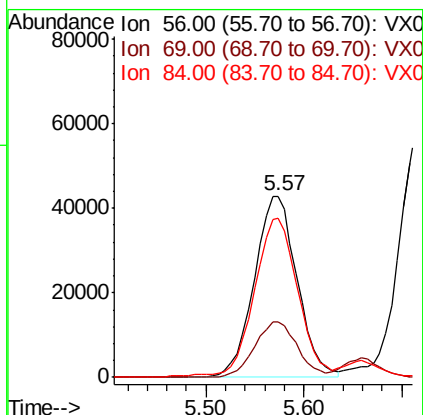
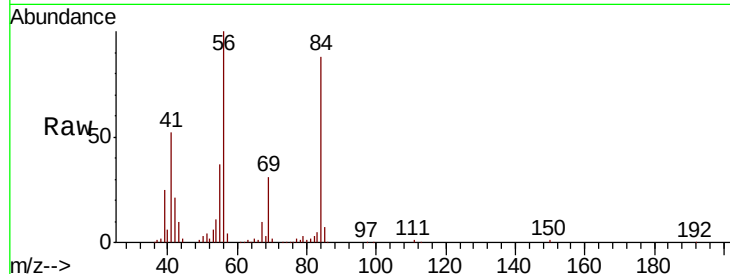




#31  
Cyclohexane  
Concen: 18.74 ug/l  
RT: 5.57 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

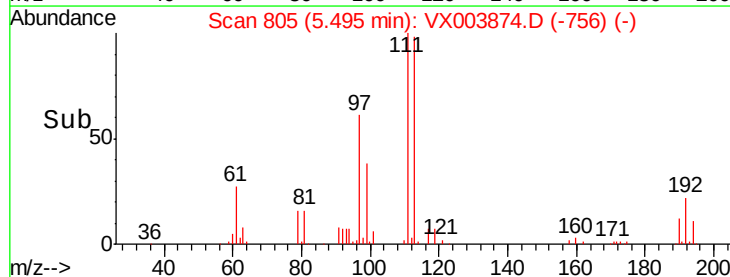
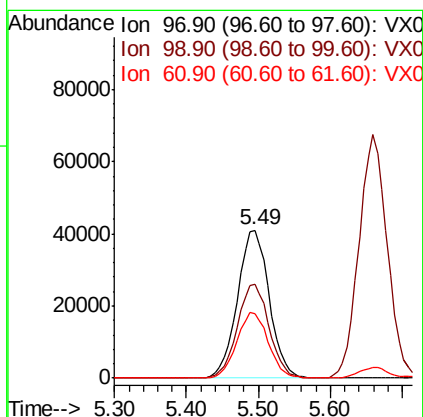
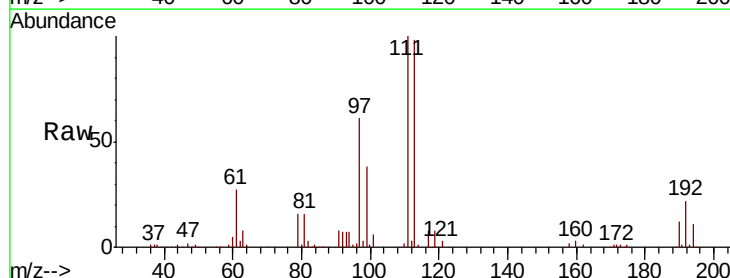
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

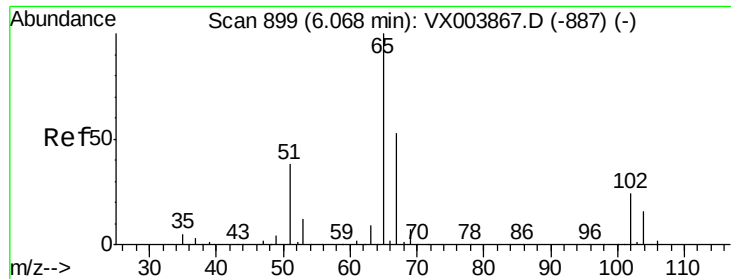
Tot Ion: 56 Resp: 130769  
Ion Ratio Lower Upper  
56 100  
69 30.7 24.9 37.3  
84 86.9 71.7 107.5



#32  
1,1,1-Trichloroethane  
Concen: 19.24 ug/l  
RT: 5.49 min Scan# 805  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion: 97 Resp: 125332  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.8 77.8  
61 44.3 34.4 51.6

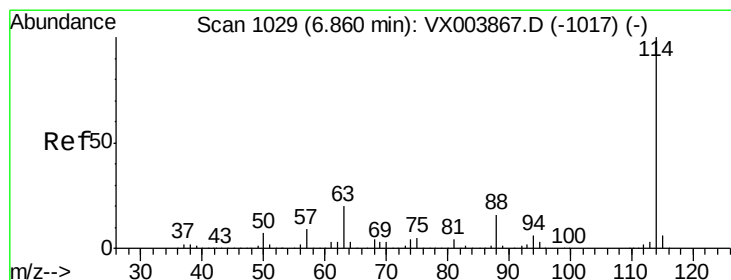
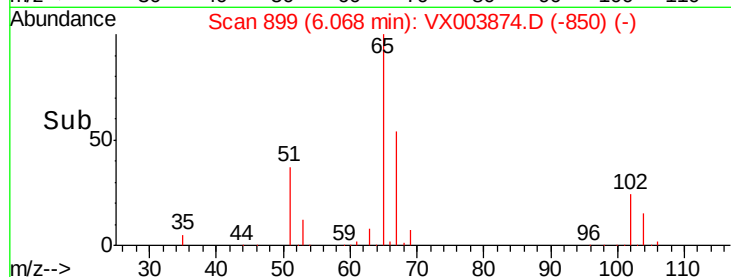
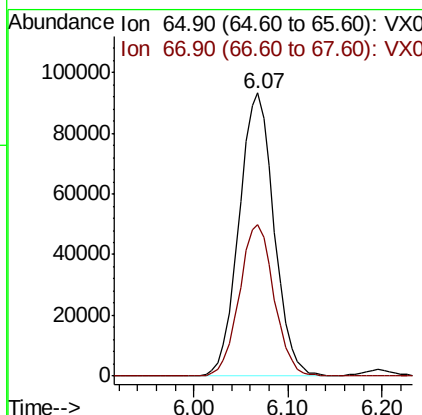
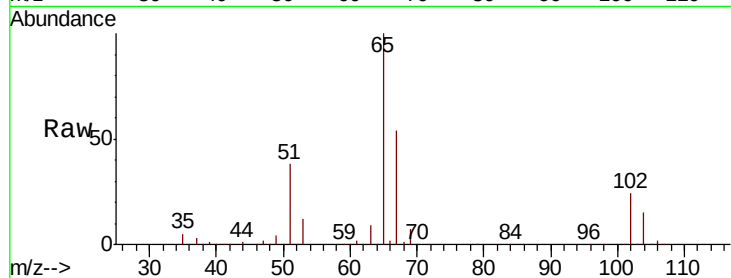




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.98 ug/l  
 RT: 6.07 min Scan# 899  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

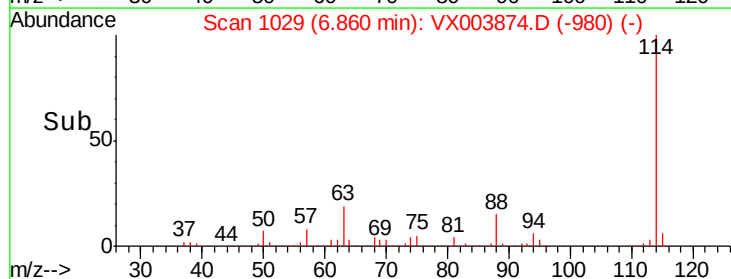
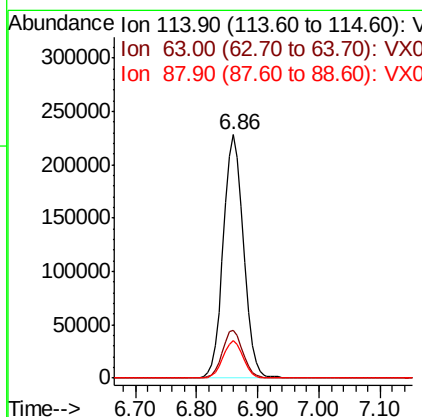
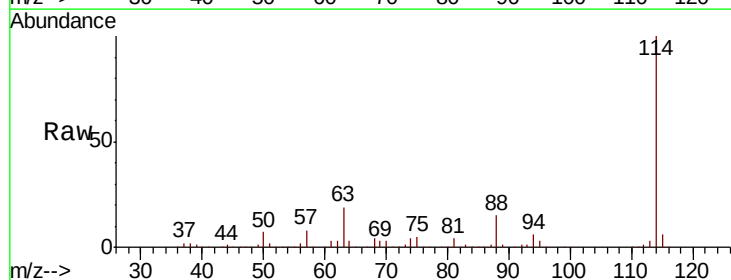
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

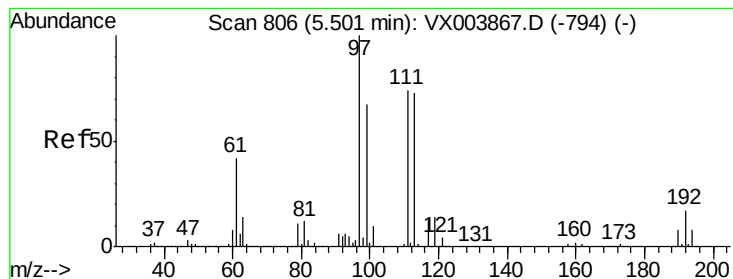
Tot Ion: 65 Resp: 241949  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.86 min Scan# 1029  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 114 Resp: 522635  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 39.0  
 88 15.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.04 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

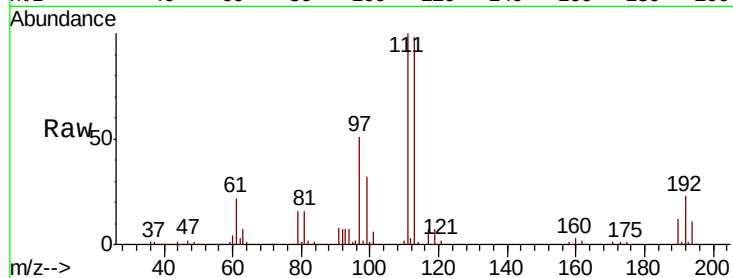
Tot Ion:113 Resp: 198129

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

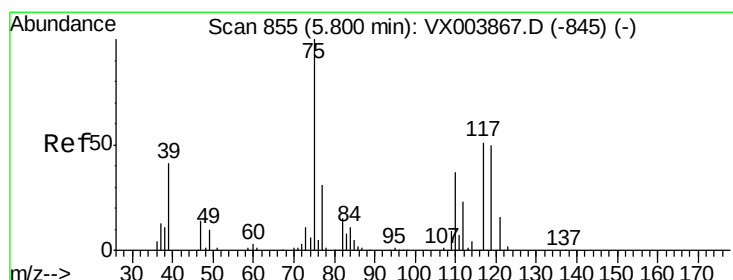
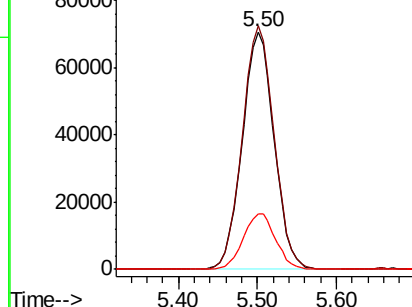
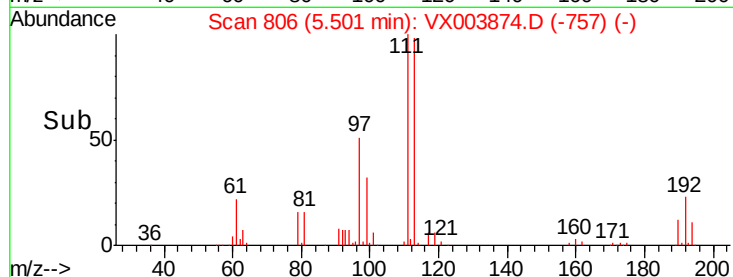
192 23.8 19.0 28.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.24 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

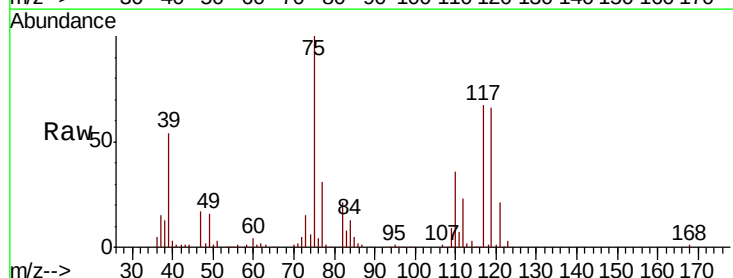
Tgt Ion: 75 Resp: 112600

Ion Ratio Lower Upper

75 100

110 37.1 18.2 54.6

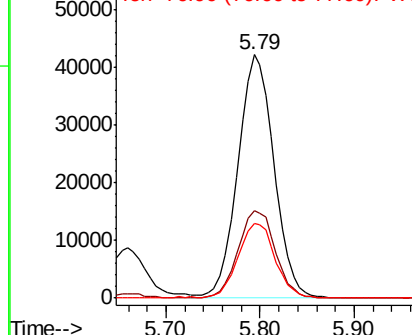
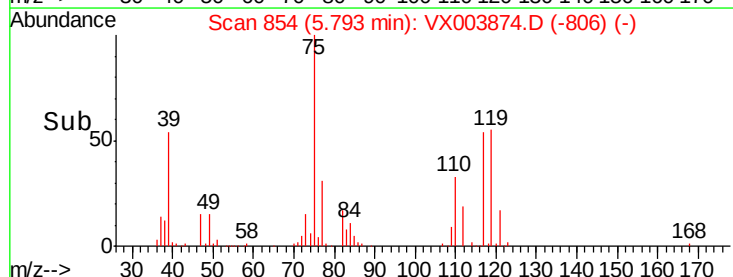
77 31.9 25.0 37.4

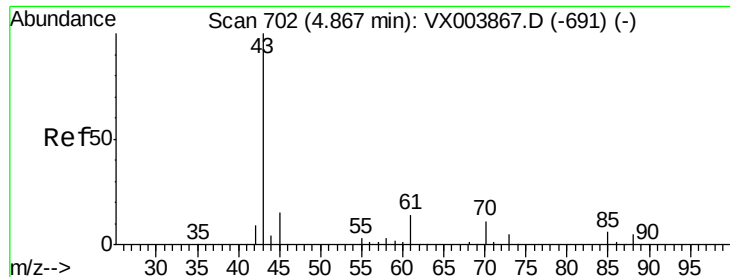


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 18.43 ug/l

RT: 4.85 min Scan# 700

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampled :

VX0807WBS01

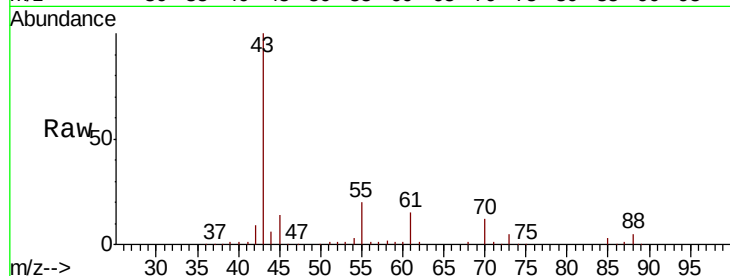
Tot Ion: 43 Resp: 118650

Ion Ratio Lower Upper

43 100

61 14.4 11.5 17.3

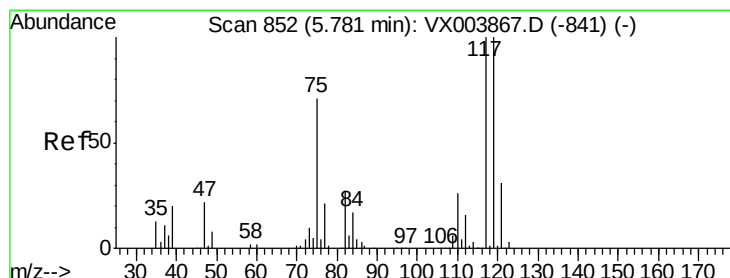
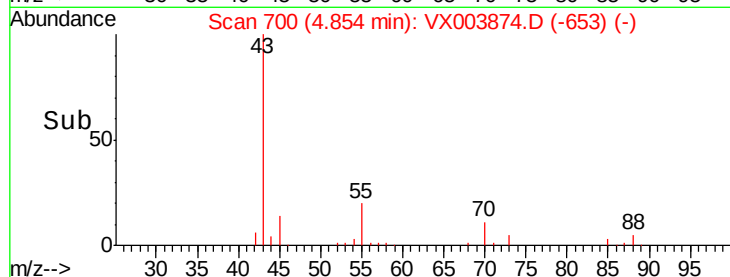
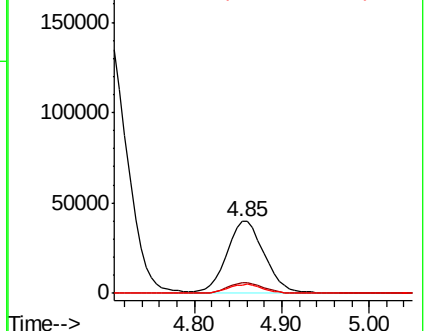
70 11.5 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 19.51 ug/l

RT: 5.78 min Scan# 852

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

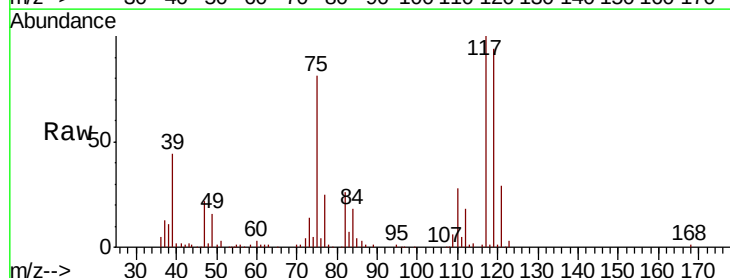
Tgt Ion: 117 Resp: 108721

Ion Ratio Lower Upper

117 100

119 94.4 79.5 119.3

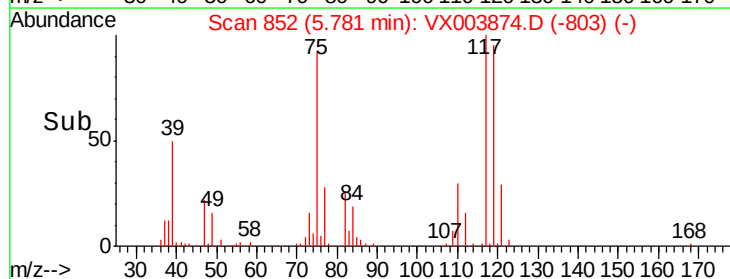
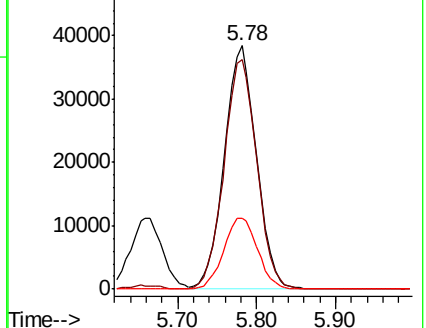
121 29.1 25.0 37.4

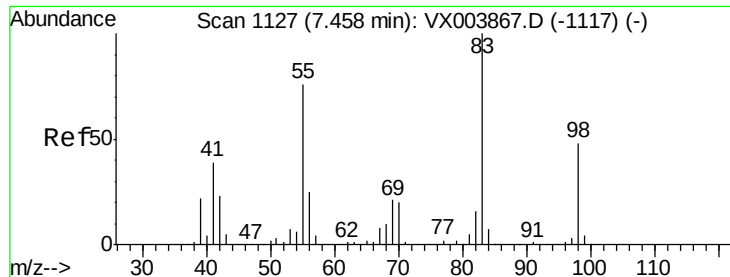


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

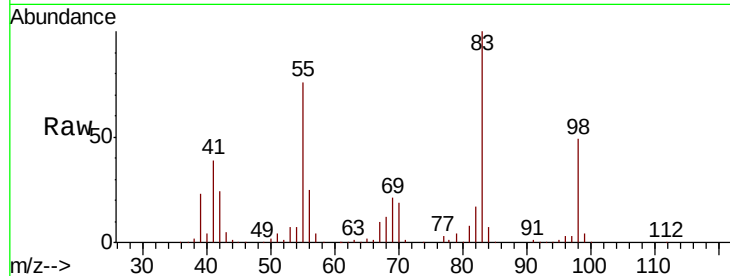




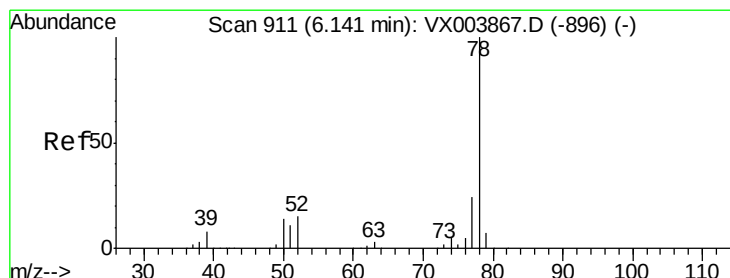
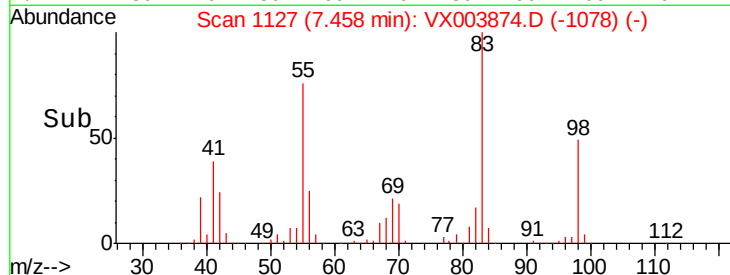
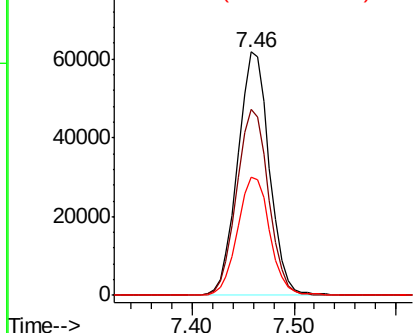
#39  
Methylvlcyclohexane  
Concen: 19.32 ug/l  
RT: 7.46 min Scan# 1127  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

Tot Ion: 83 Resp: 133301  
Ion Ratio Lower Upper  
83 100  
55 76.4 61.0 91.6  
98 48.6 38.6 57.8

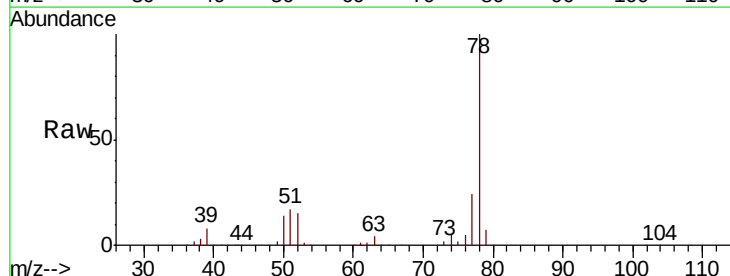


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

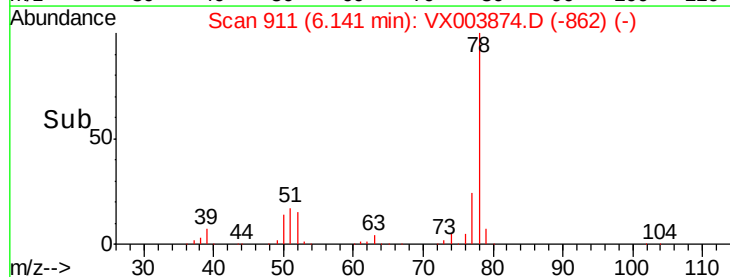
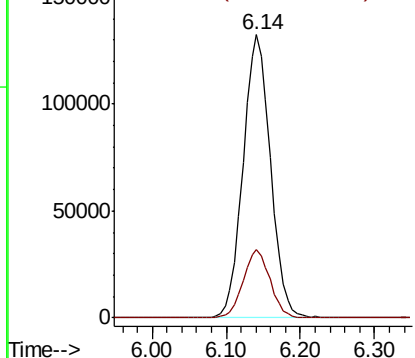


#40  
Benzene  
Concen: 19.45 ug/l  
RT: 6.14 min Scan# 911  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

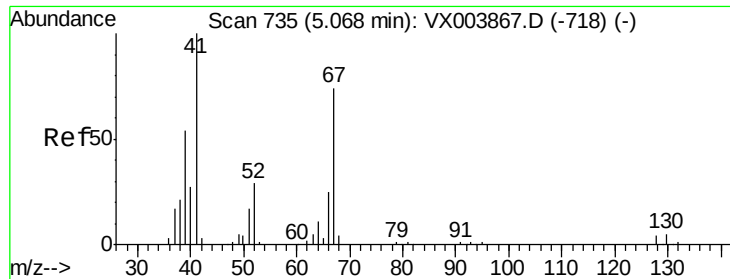
Tgt Ion: 78 Resp: 341945  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.0 28.4



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



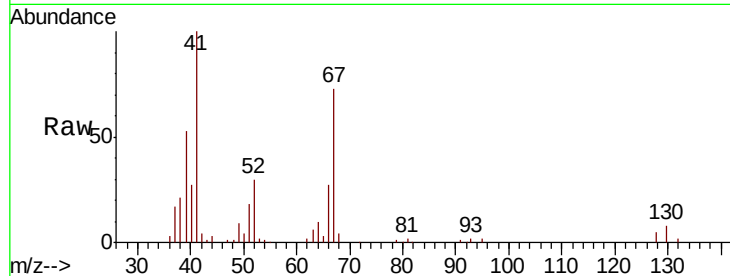




#41  
Methacrylonitrile  
Concen: 18.54 ug/l  
RT: 5.06 min Scan# 734  
Delta R.T. -0.01 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 65730 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.0  | 42.7  | 64.1  |
| 67       | 73.4  | 58.9  | 88.3  |
| 52       | 30.8  | 22.6  | 33.8  |



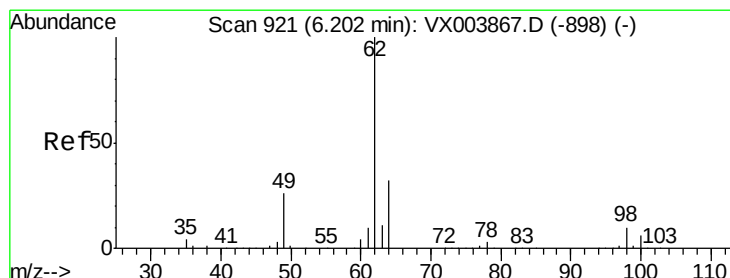
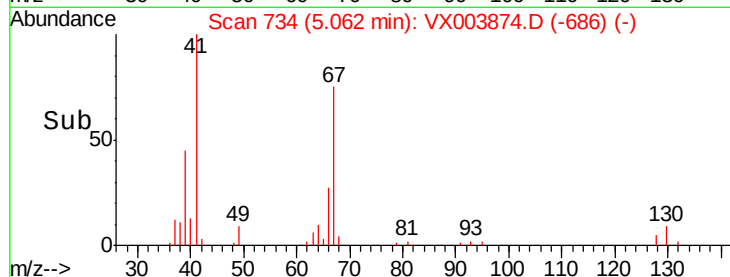
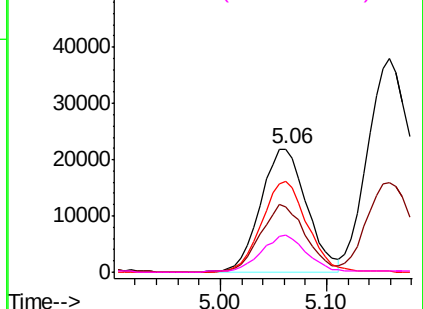
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

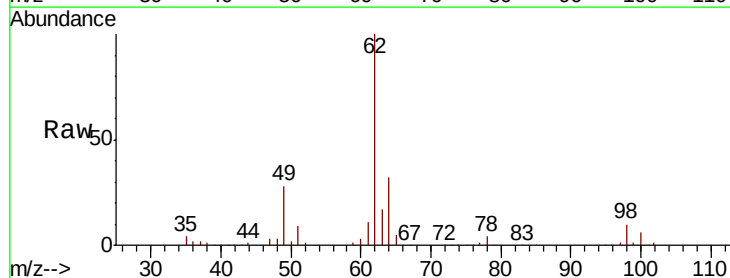
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42  
1,2-Dichloroethane  
Concen: 19.46 ug/l  
RT: 6.20 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

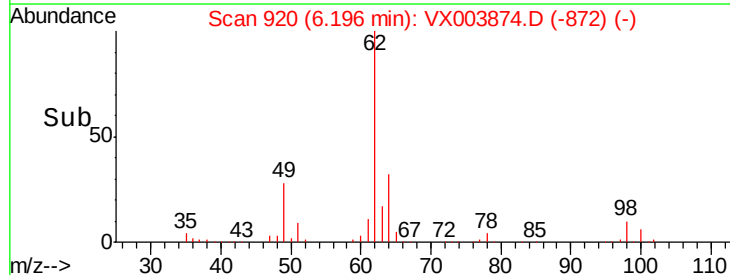
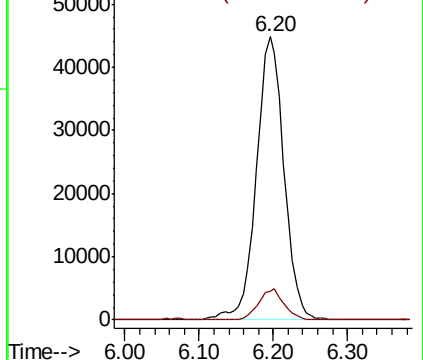
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 115675 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.1  | 0.0   | 20.4   |

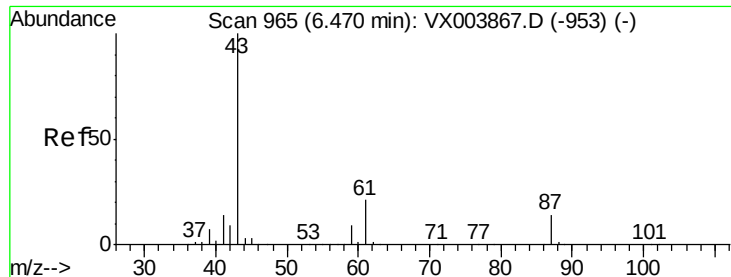


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



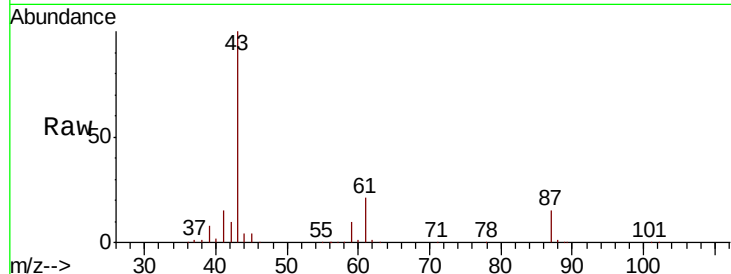


#43

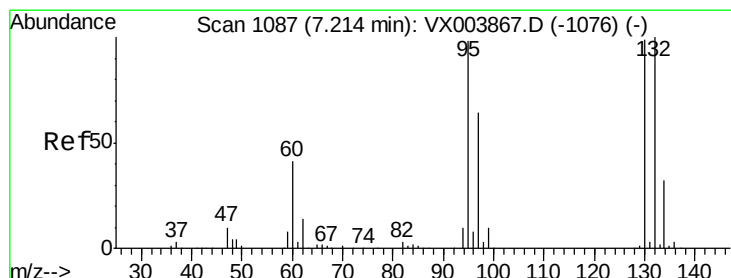
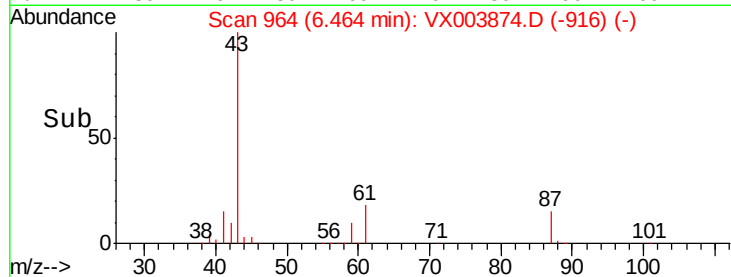
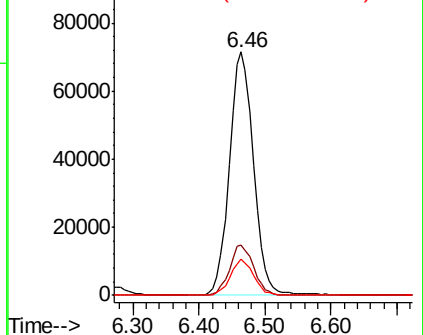
Isopropyl Acetate  
 Concen: 18.57 ug/l  
 RT: 6.46 min Scan# 964  
 Delta R.T. -0.01 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

Tot Ion: 43 Resp: 179926  
 Ion Ratio Lower Upper  
 43 100  
 61 20.8 16.9 25.3  
 87 14.3 11.3 16.9



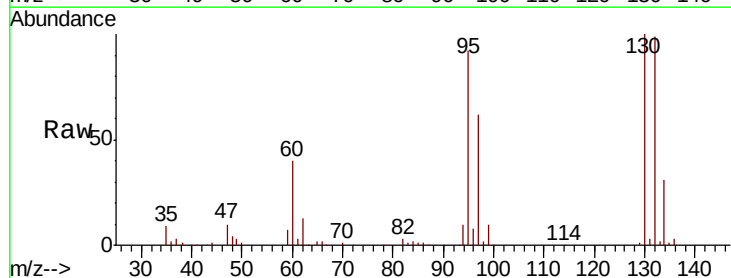
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



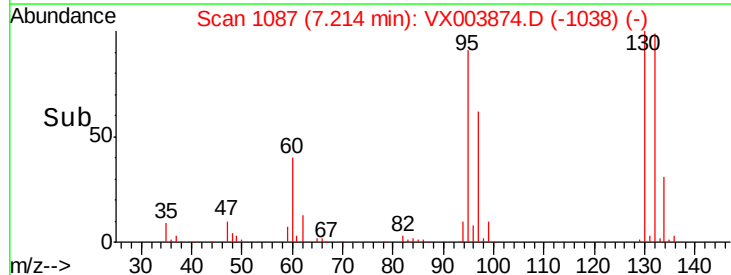
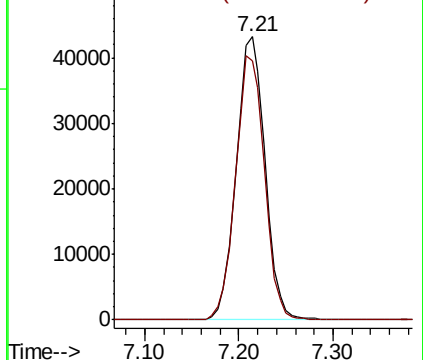
#44

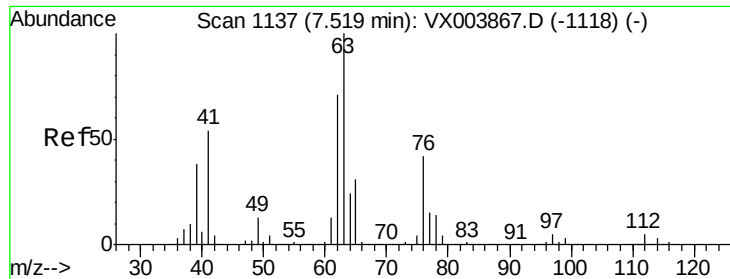
Trichloroethene  
 Concen: 19.10 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion:130 Resp: 91831  
 Ion Ratio Lower Upper  
 130 100  
 95 91.5 0.0 199.4



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

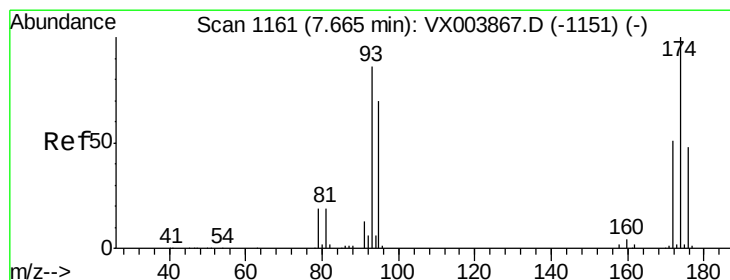
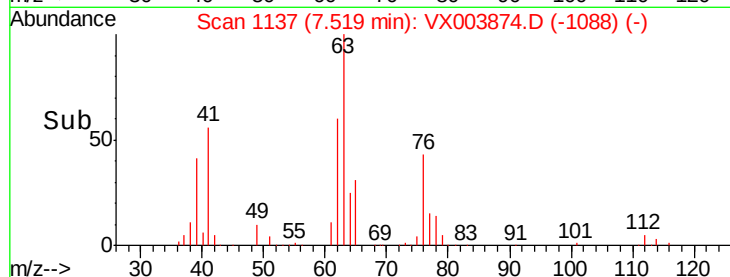
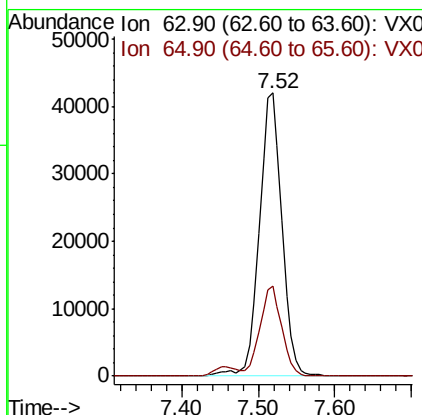
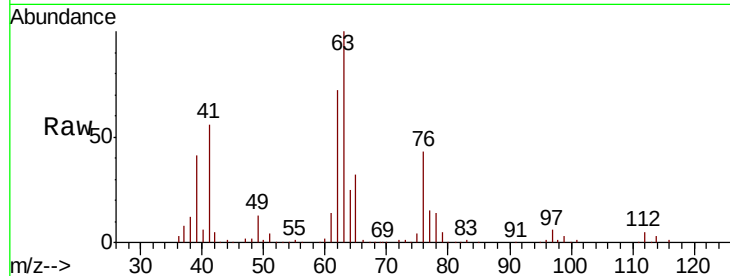




#45  
 1,2-Dichloropropane  
 Concen: 19.17 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

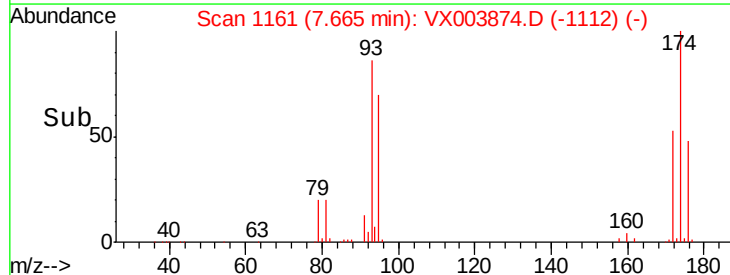
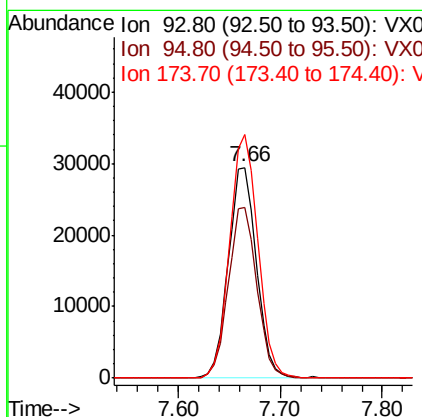
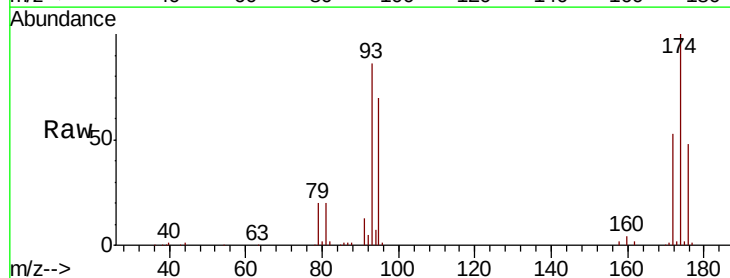
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

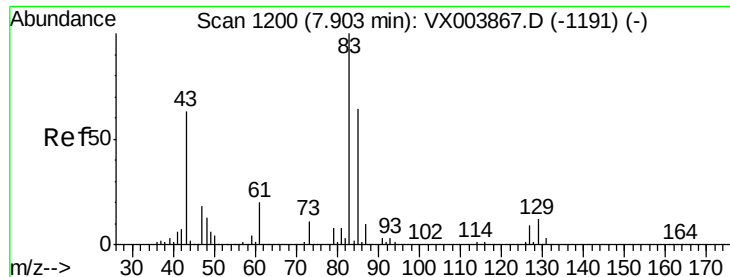
Tot Ion: 63 Resp: 87029  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 24.6 36.8



#46  
 Dibromomethane  
 Concen: 19.10 ug/l  
 RT: 7.66 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 93 Resp: 56283  
 Ion Ratio Lower Upper  
 93 100  
 95 81.9 66.4 99.6  
 174 115.5 94.3 141.5





#47

Bromodichloromethane

Concen: 19.25 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

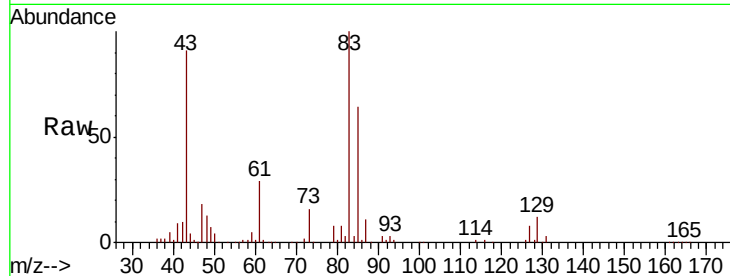
Tot Ion: 83 Resp: 106886

Ion Ratio Lower Upper

83 100

85 64.4 51.2 76.8

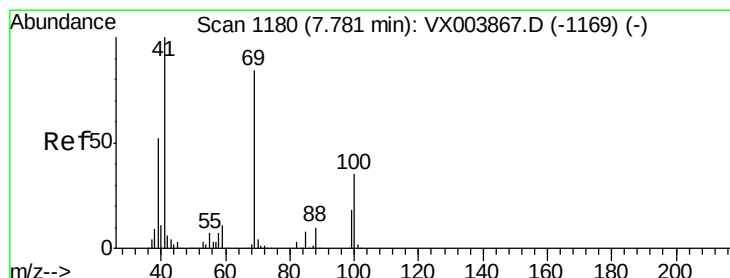
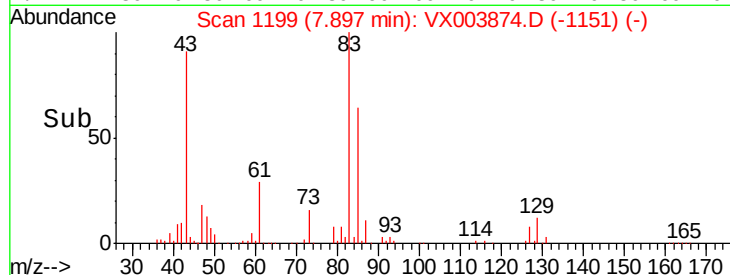
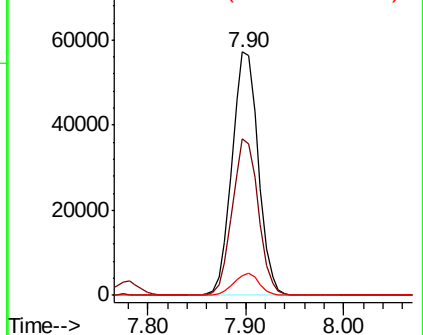
127 8.0 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.86 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

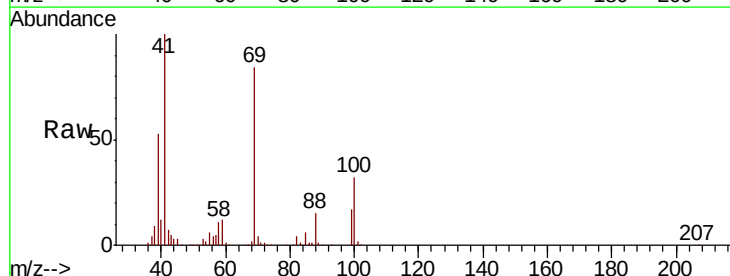
Tgt Ion: 41 Resp: 92910

Ion Ratio Lower Upper

41 100

69 86.8 68.8 103.2

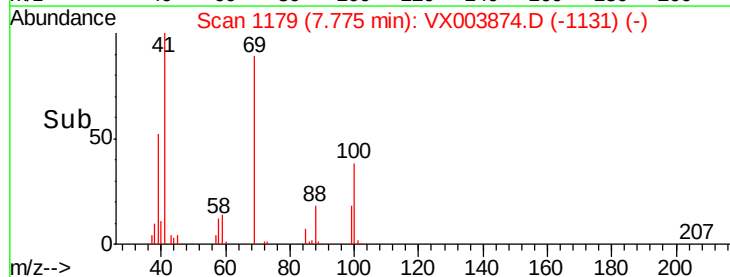
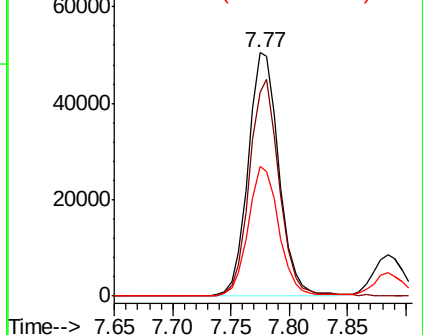
39 53.2 42.3 63.5

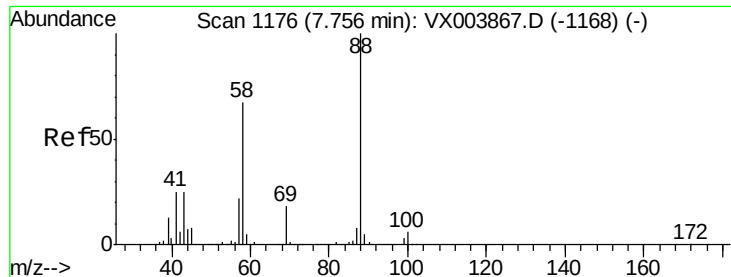


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

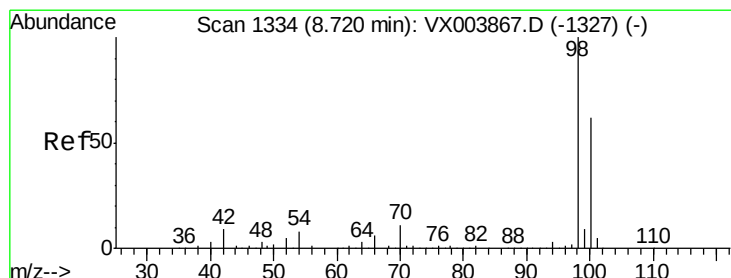
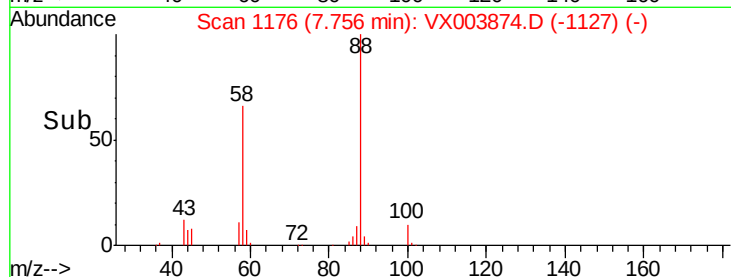
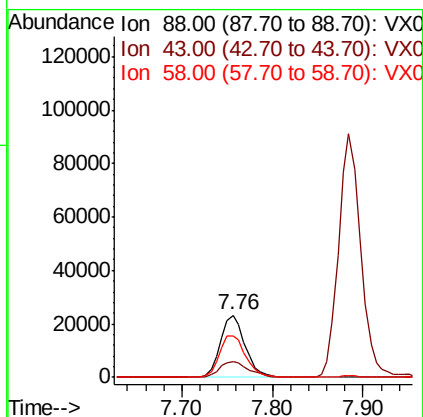
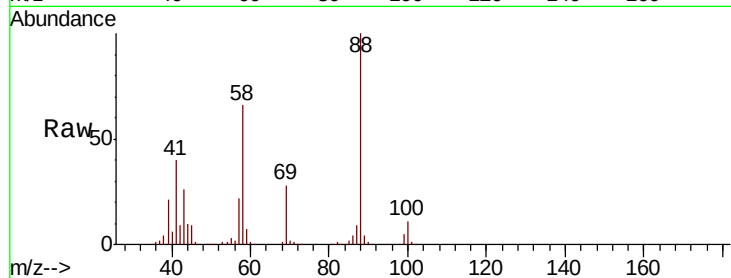




#49  
 1,4-Dioxane  
 Concen: 379.74 ug/l  
 RT: 7.76 min Scan# 1176  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

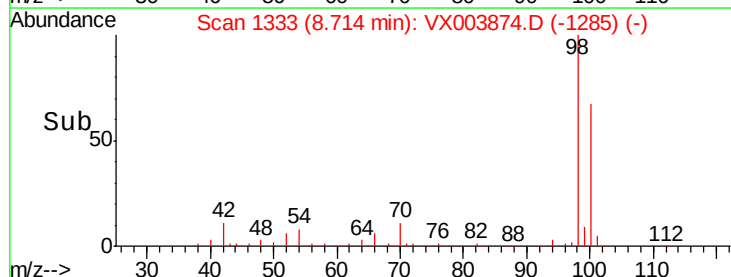
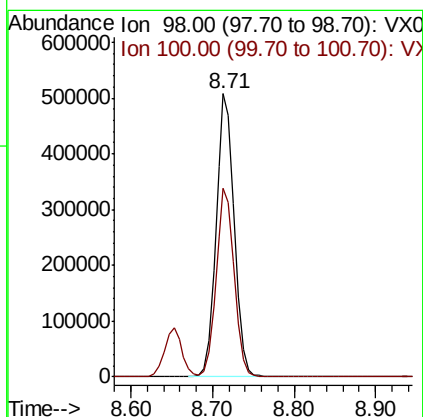
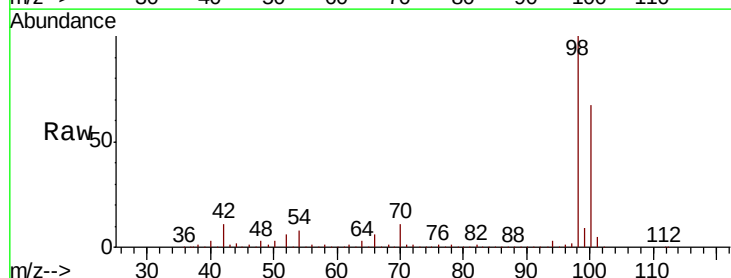
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

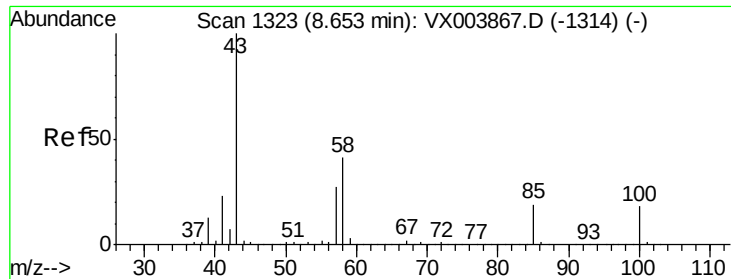
Tot Ion: 88 Resp: 44062  
 Ion Ratio Lower Upper  
 88 100  
 43 30.9 23.8 35.8  
 58 71.8 55.4 83.0



#50  
 Toluene-d8  
 Concen: 51.20 ug/l  
 RT: 8.71 min Scan# 1333  
 Delta R.T. -0.01 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 98 Resp: 788296  
 Ion Ratio Lower Upper  
 98 100  
 100 66.4 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 94.75 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

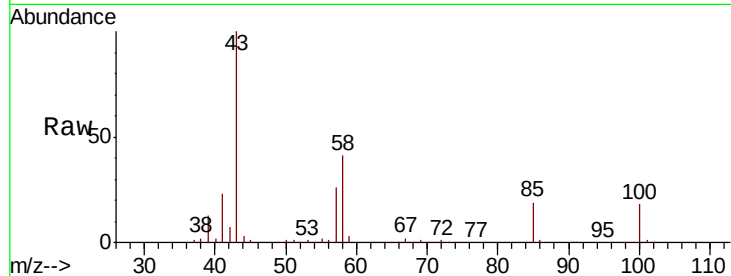
VX0807WBS01

Tot Ion: 43 Resp: 760973

Ion Ratio Lower Upper

43 100

58 41.3 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

500000

400000

300000

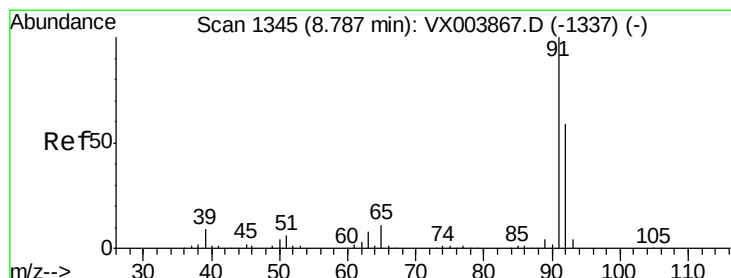
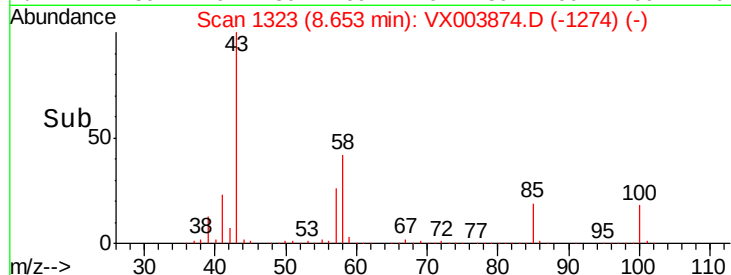
200000

100000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 19.82 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003874.D

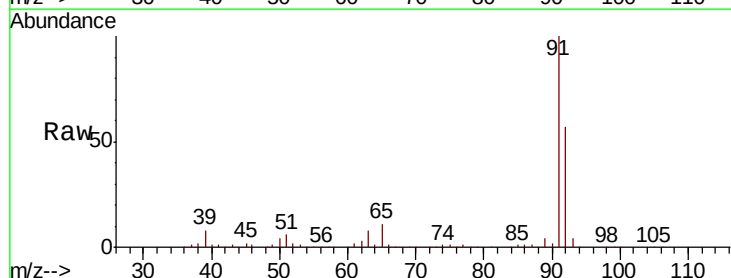
Acq: 07 Aug 2018 12:06

Tgt Ion: 92 Resp: 220078

Ion Ratio Lower Upper

92 100

91 169.9 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

250000

200000

150000

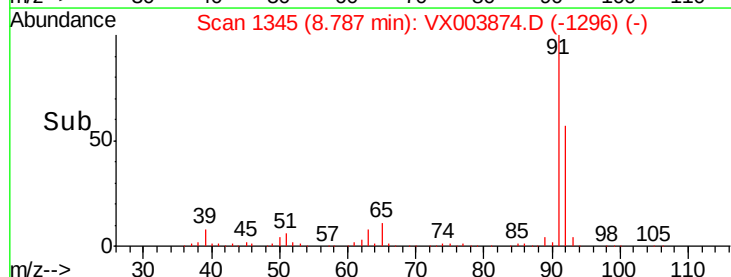
100000

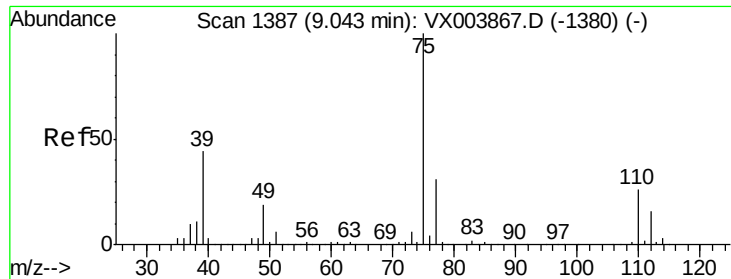
50000

0

8.70 8.80 8.90

Time-->

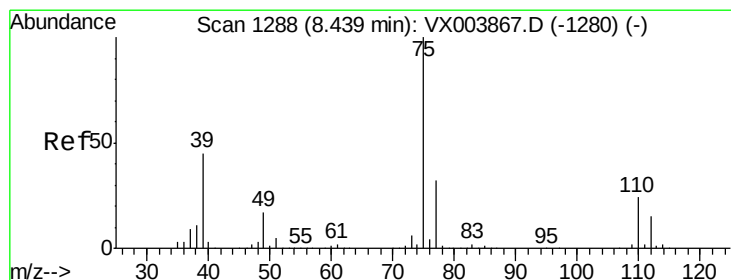
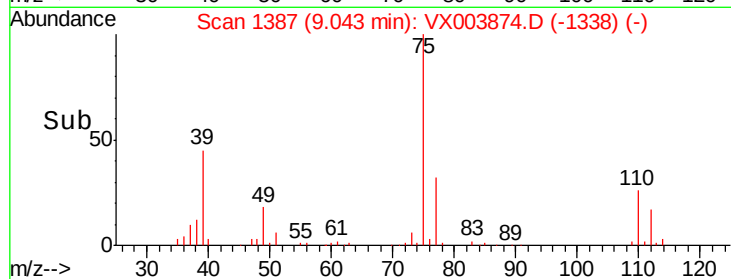
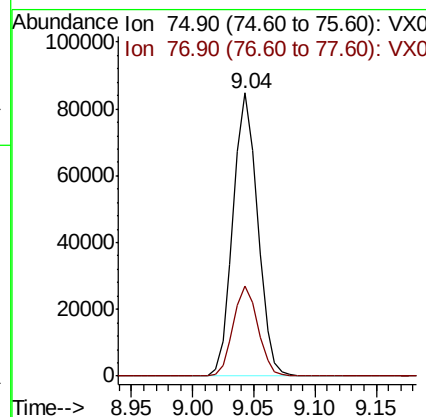
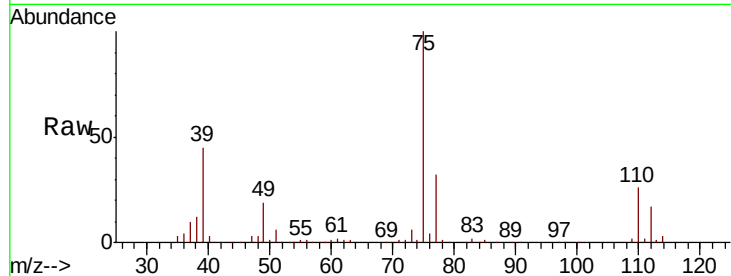




#53  
 t-1,3-Dichloropropene  
 Concen: 18.84 ug/l  
 RT: 9.04 min Scan# 1387  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

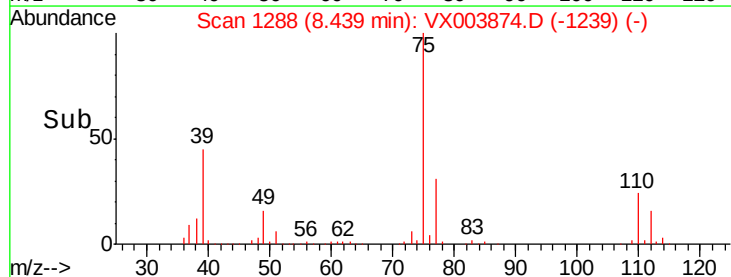
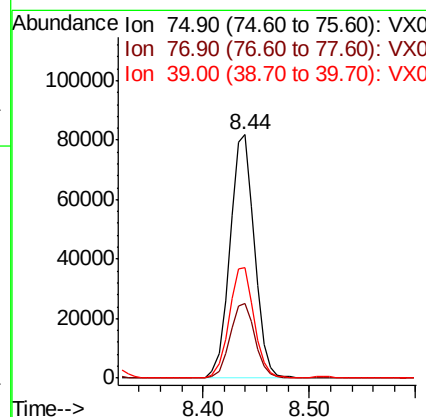
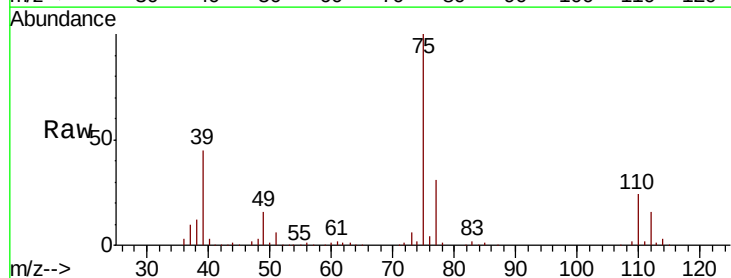
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

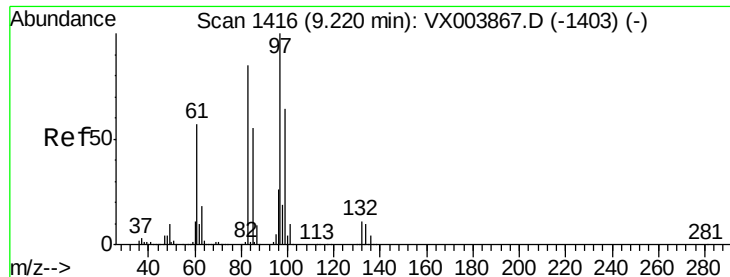
Tot Ion: 75 Resp: 118218  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.45 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 75 Resp: 131581  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.3 37.9  
 39 45.0 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 19.05 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

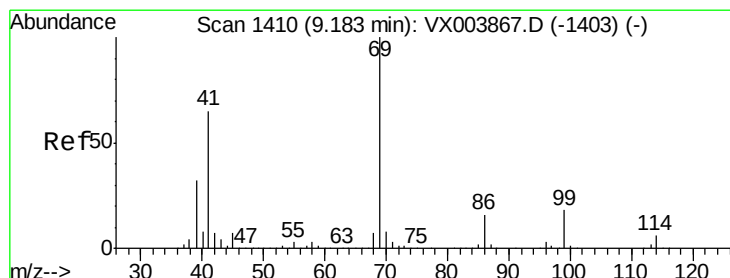
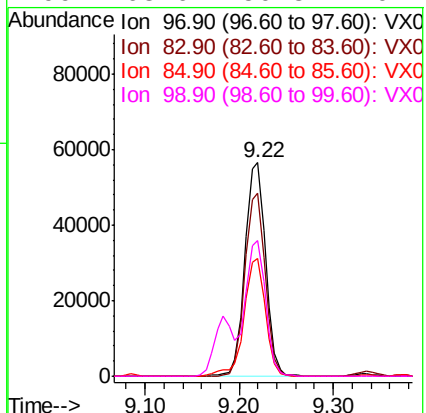
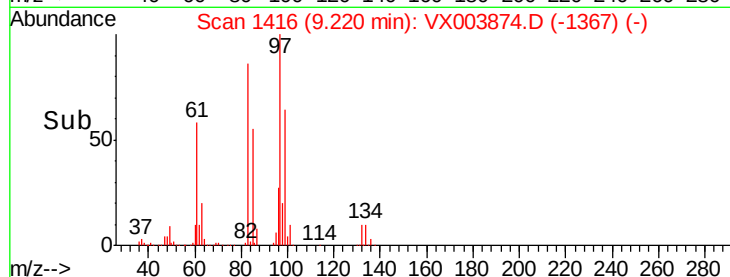
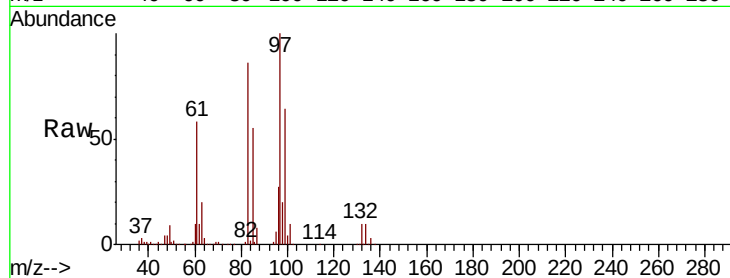
MSVOA\_X

ClientSampleId :

VX0807WBS01

Tot Ion: 97 Resp: 86470

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.9  | 67.8  | 101.6 |
| 85  | 54.9  | 44.2  | 66.2  |
| 99  | 63.6  | 50.8  | 76.2  |



#56

Ethyl methacrylate

Concen: 18.57 ug/l

RT: 9.18 min Scan# 1410

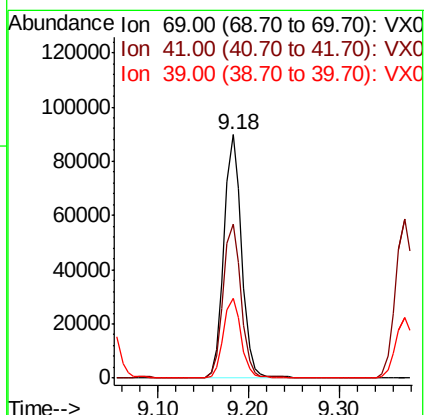
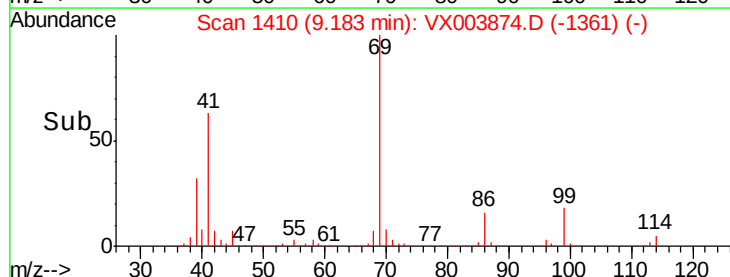
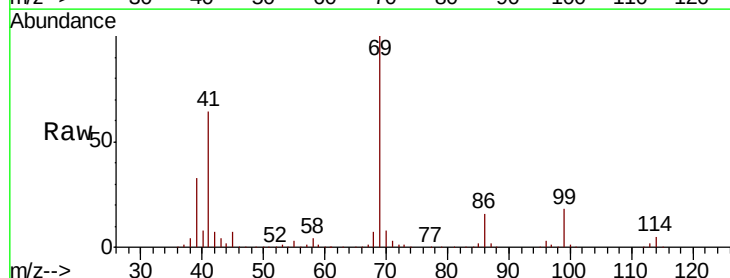
Delta R.T. -0.00 min

Lab File: VX003874.D

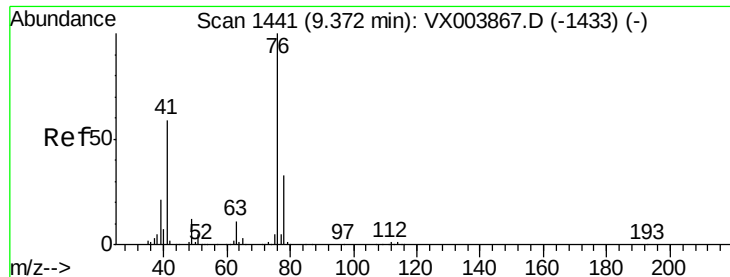
Acq: 07 Aug 2018 12:06

Tgt Ion: 69 Resp: 122279

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.3  | 50.6  | 76.0  |
| 39  | 32.7  | 25.8  | 38.6  |







#57

1,3-Dichloropropane

Concen: 19.59 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

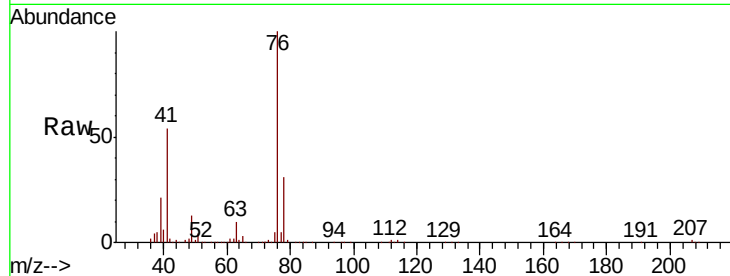
VX0807WBS01

Tot Ion: 76 Resp: 148779

Ion Ratio Lower Upper

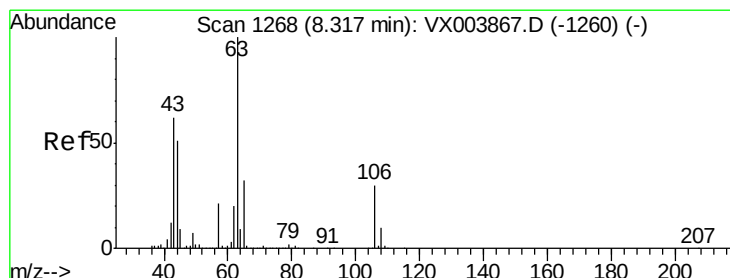
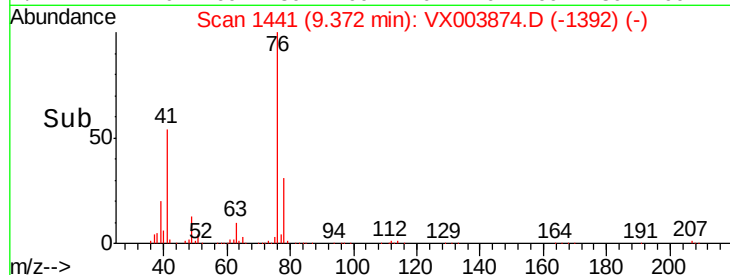
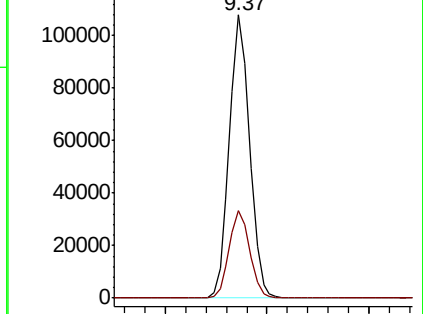
76 100

78 31.3 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 99.79 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX003874.D

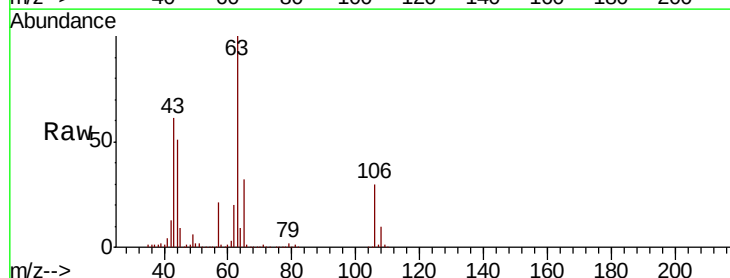
Acq: 07 Aug 2018 12:06

Tgt Ion: 63 Resp: 323095

Ion Ratio Lower Upper

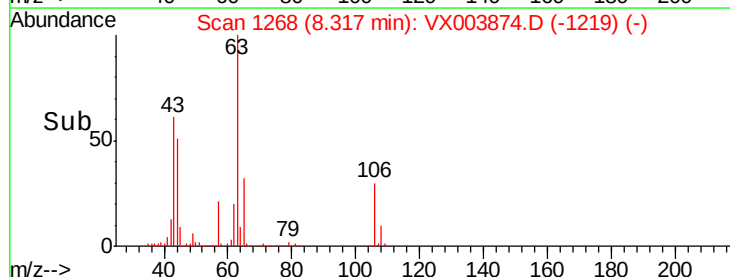
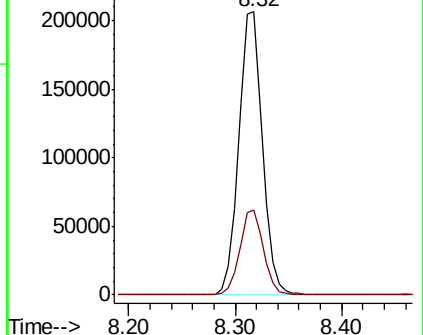
63 100

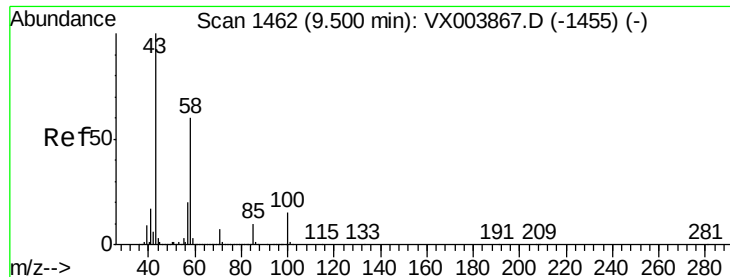
106 29.8 23.8 35.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

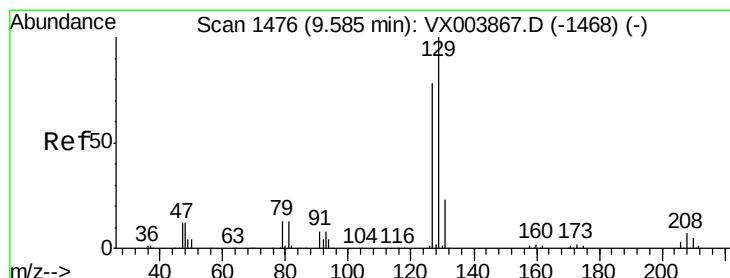
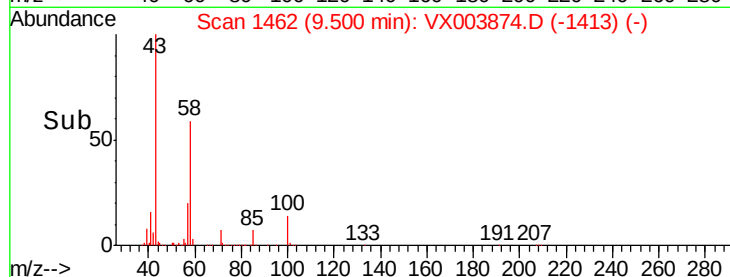
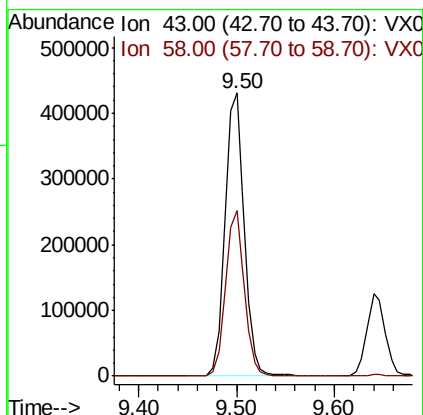
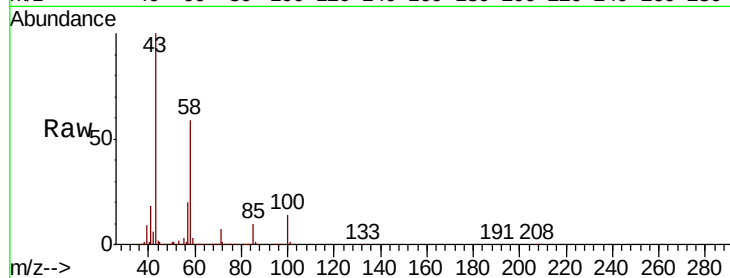




#59  
2-Hexanone  
Concen: 97.17 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

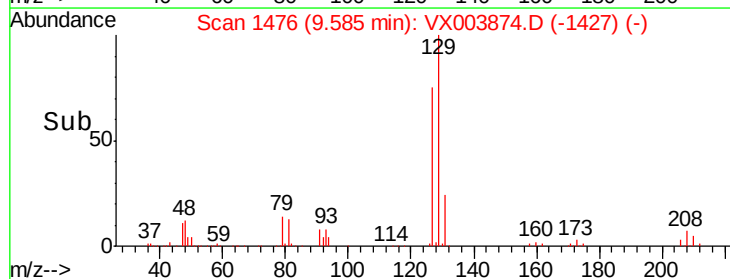
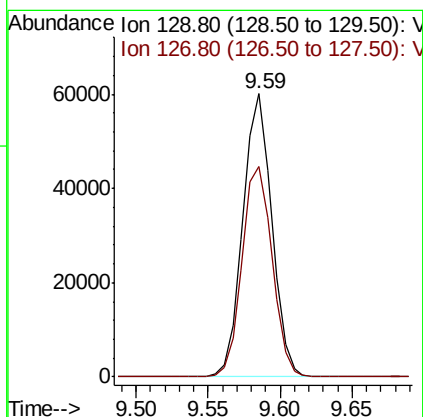
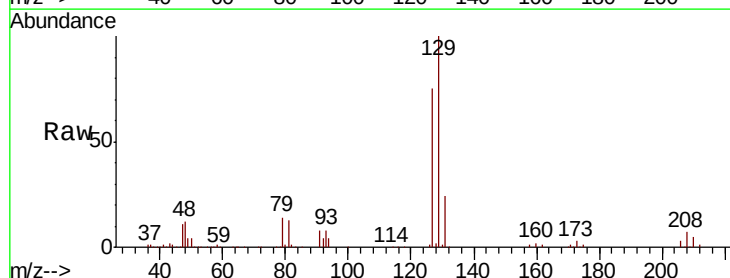
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

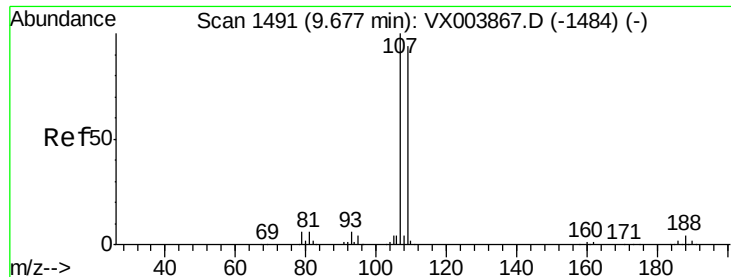
Tot Ion: 43 Resp: 583352  
Ion Ratio Lower Upper  
43 100  
58 57.4 29.0 87.0



#60  
Dibromochloromethane  
Concen: 19.79 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion: 129 Resp: 83742  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.3





#61

1,2-Dibromoethane

Concen: 19.91 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

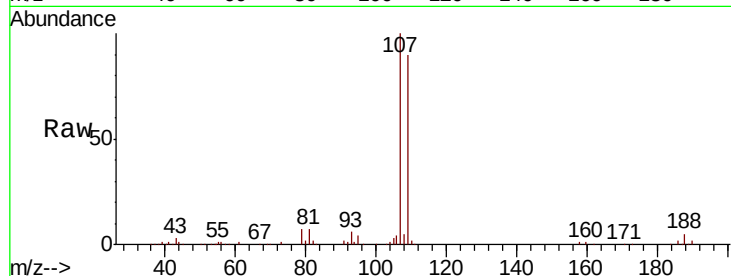
VX0807WBS01

Tot Ion:107 Resp: 90486

Ion Ratio Lower Upper

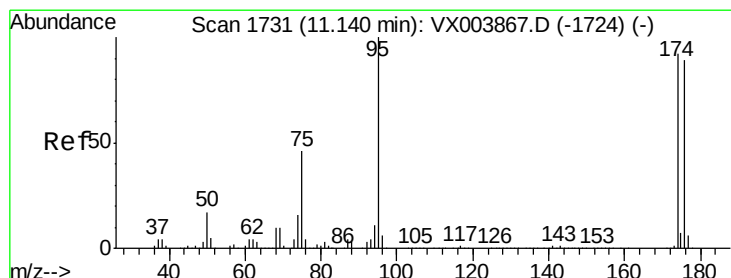
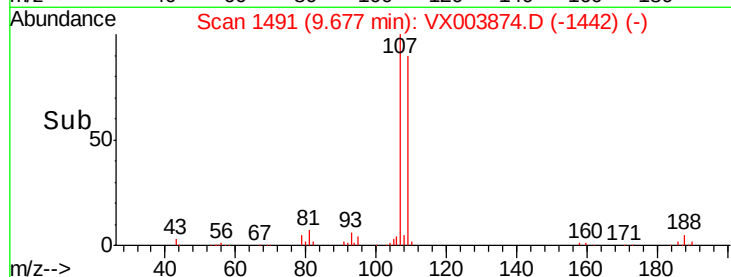
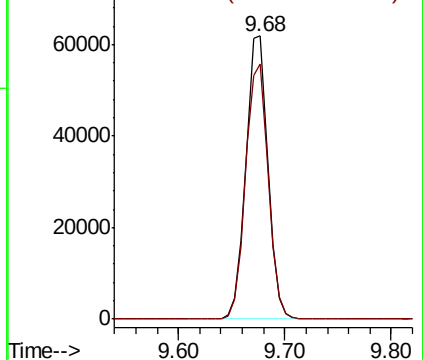
107 100

109 92.4 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 55.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

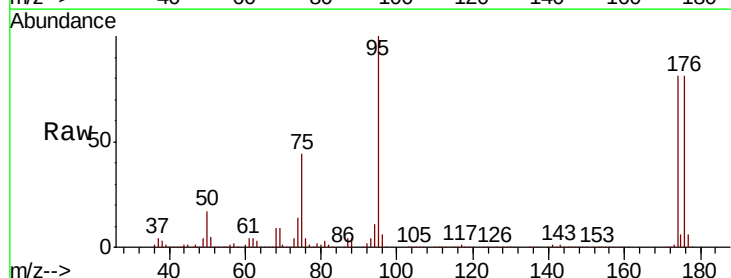
Tgt Ion: 95 Resp: 277266

Ion Ratio Lower Upper

95 100

174 86.2 0.0 182.8

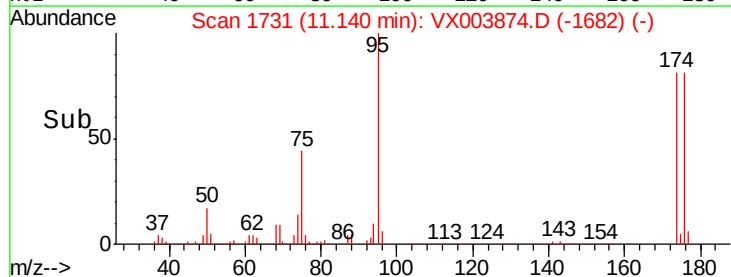
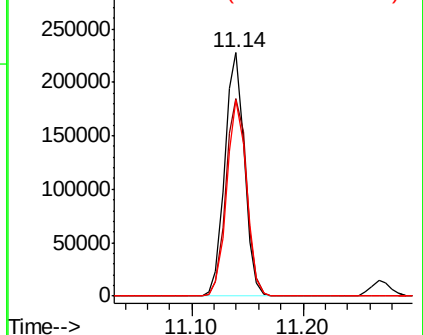
176 81.7 0.0 179.0

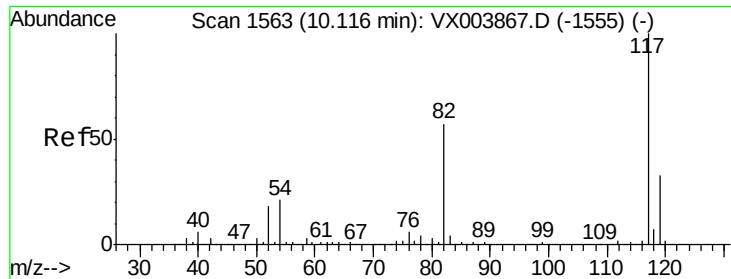


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

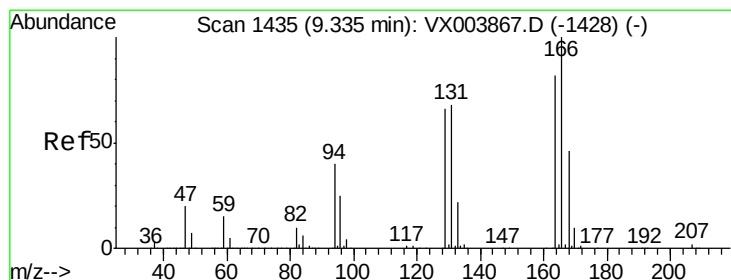
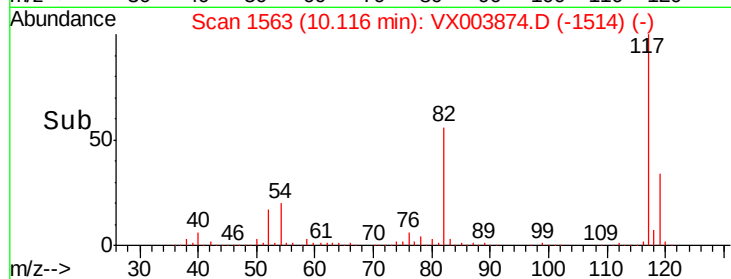
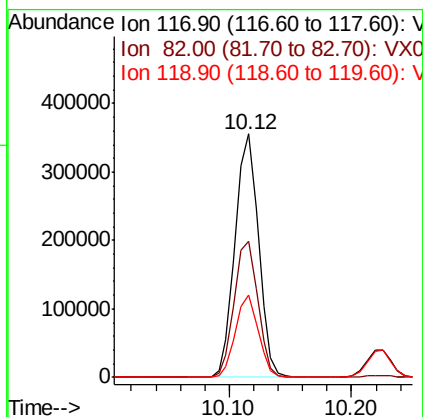
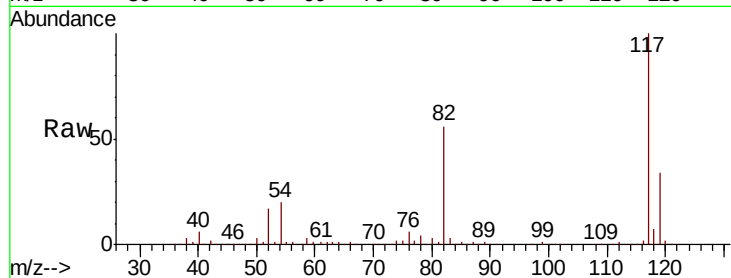




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

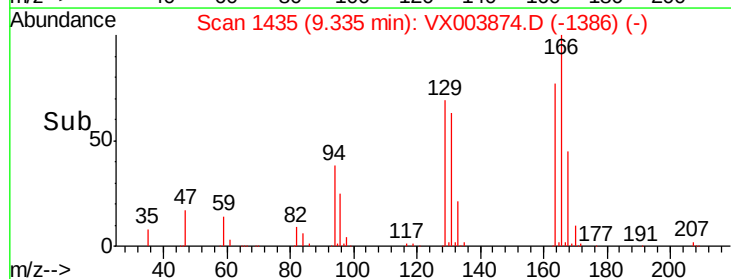
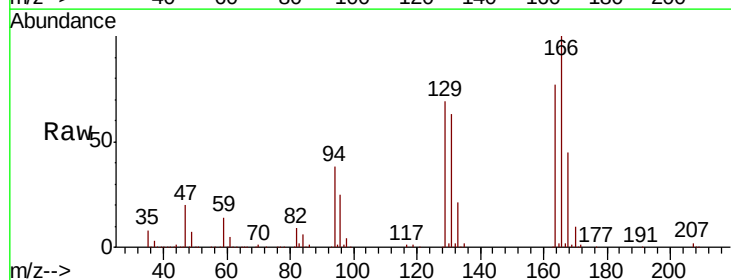
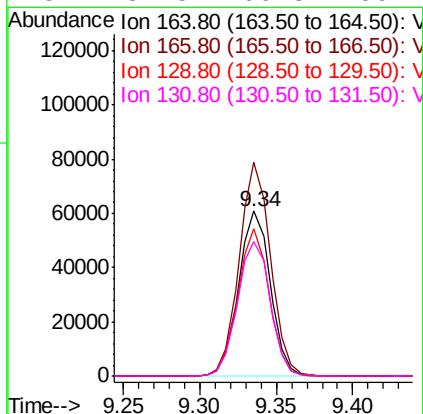
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

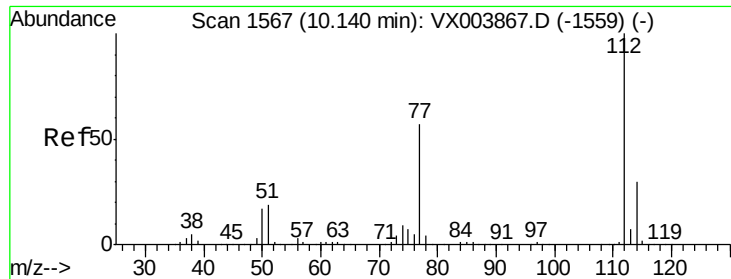
Tot Ion:117 Resp: 472049  
Ion Ratio Lower Upper  
117 100  
82 55.8 45.4 68.0  
119 34.0 26.6 40.0



#64  
Tetrachloroethene  
Concen: 18.85 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion:164 Resp: 87528  
Ion Ratio Lower Upper  
164 100  
166 129.6 98.0 147.0  
129 89.7 64.3 96.5  
131 81.5 66.8 100.2





#65

Chlorobenzene

Concen: 19.65 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampled :

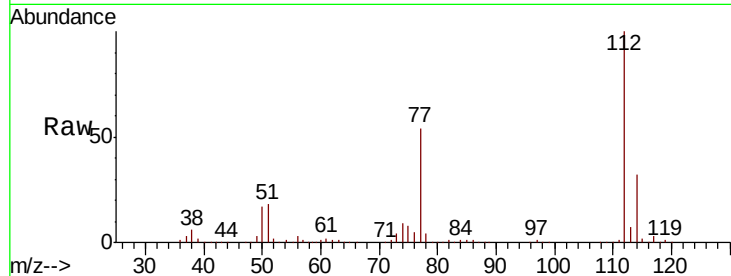
VX0807WBS01

Tot Ion:112 Resp: 241397

Ion Ratio Lower Upper

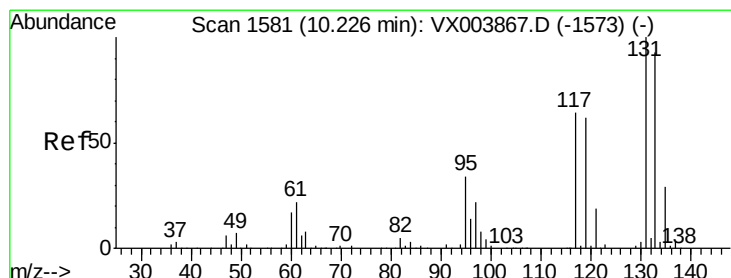
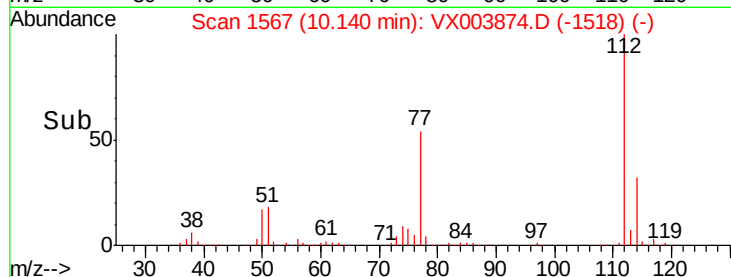
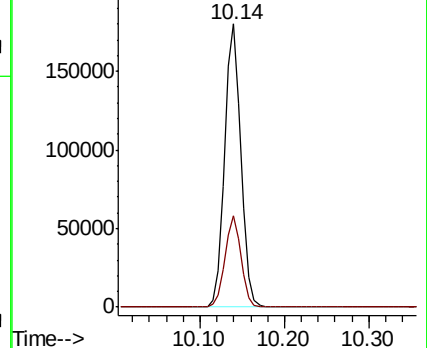
112 100

114 32.4 23.6 35.4



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: 19.79 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

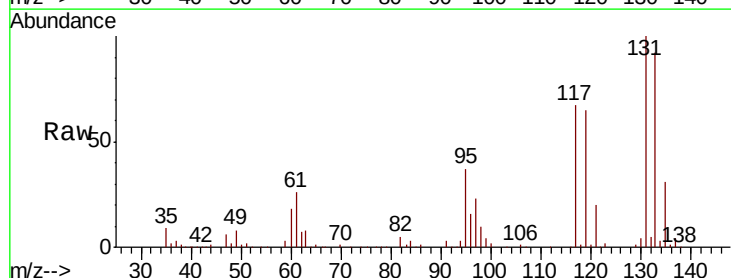
Tgt Ion:131 Resp: 83564

Ion Ratio Lower Upper

131 100

133 95.3 47.3 141.8

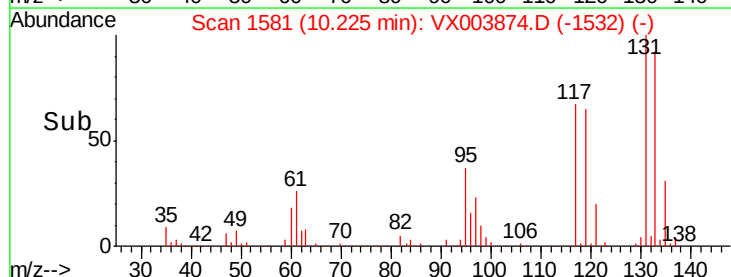
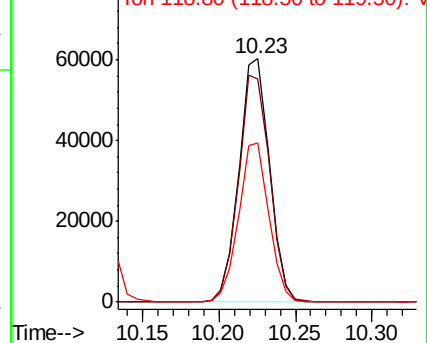
119 65.0 31.6 94.8

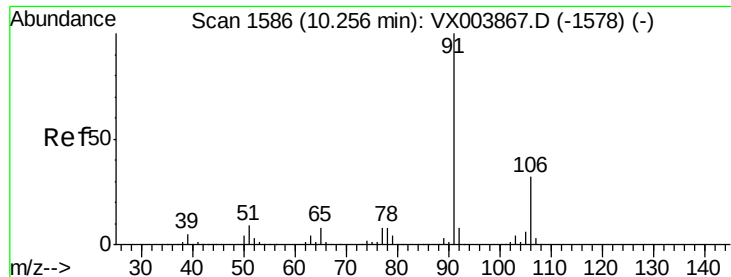


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

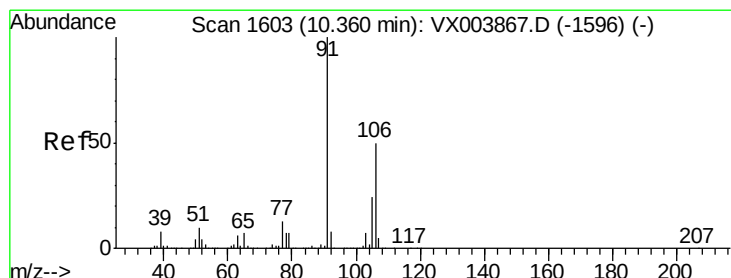
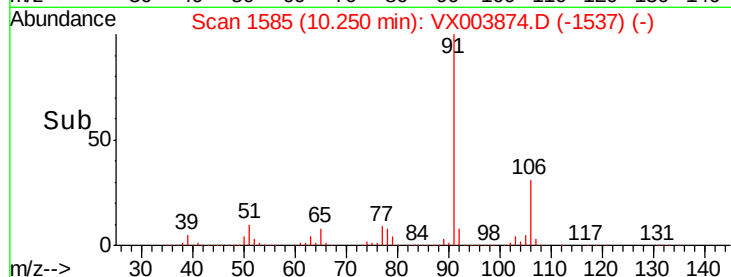
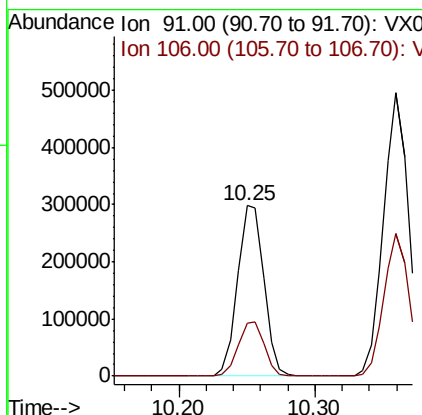
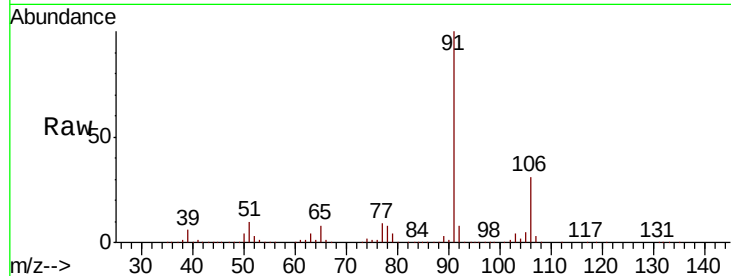




#67  
Ethyl Benzene  
Concen: 20.02 ug/l  
RT: 10.25 min Scan# 1585  
Delta R.T. -0.01 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

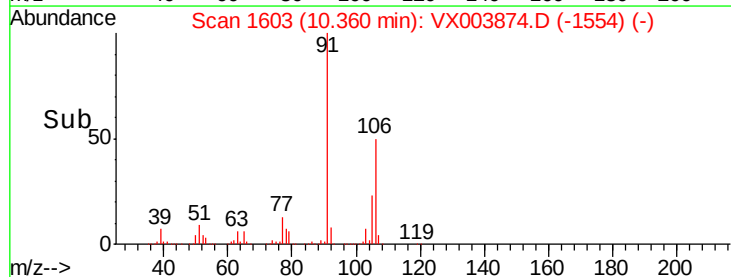
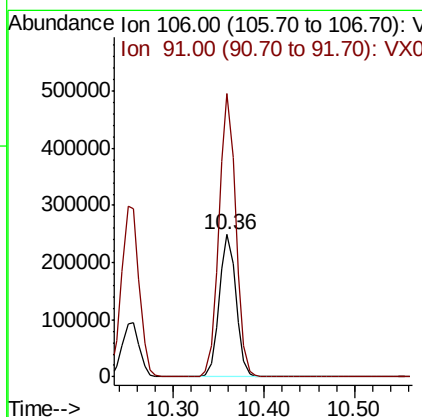
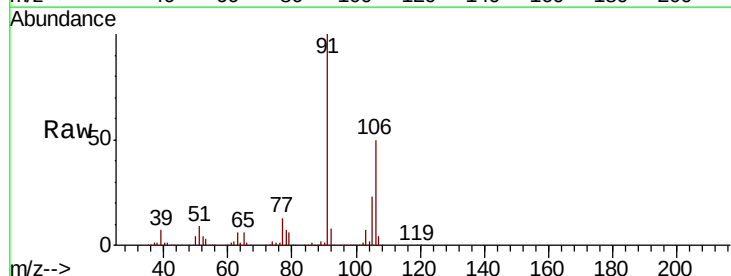
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0807WBS01

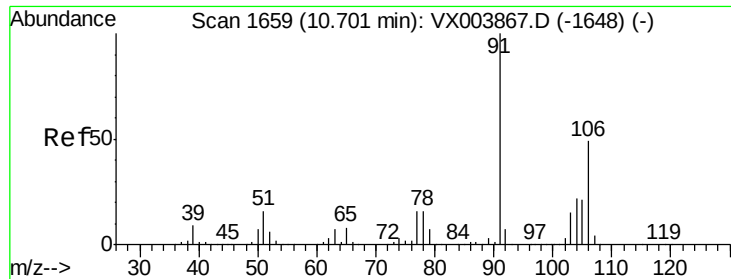
Tot Ion: 91 Resp: 402577  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.9 38.9



#68  
m/p-Xylenes  
Concen: 41.14 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion: 106 Resp: 323242  
Ion Ratio Lower Upper  
106 100  
91 198.9 162.3 243.5

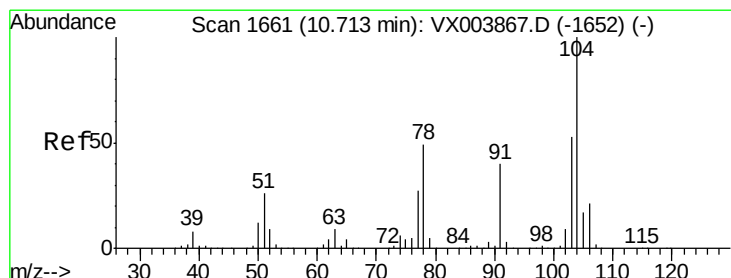
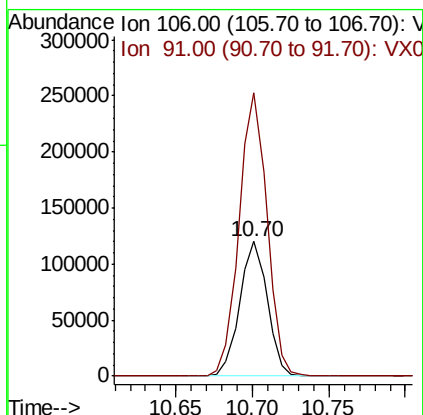
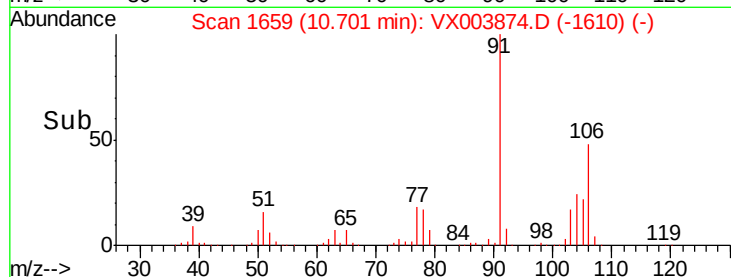
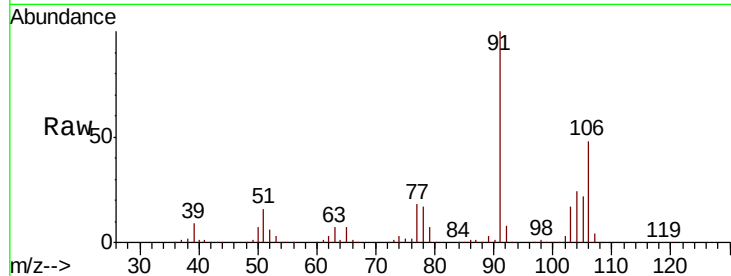




#69  
o-Xylene  
Concen: 20.36 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

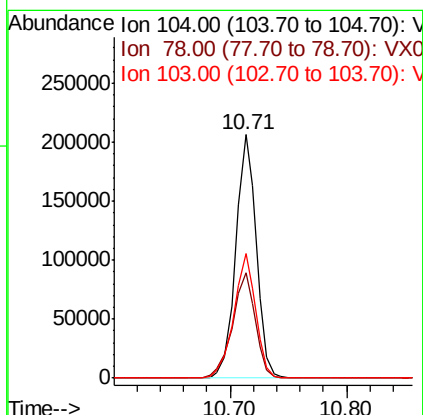
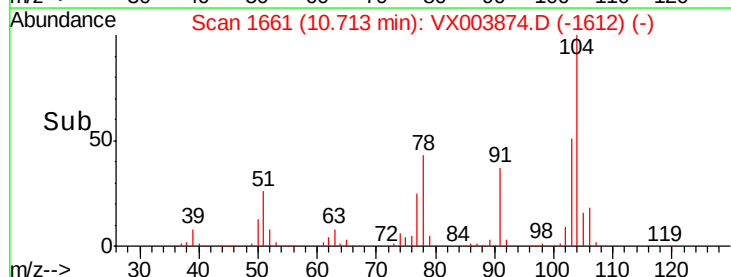
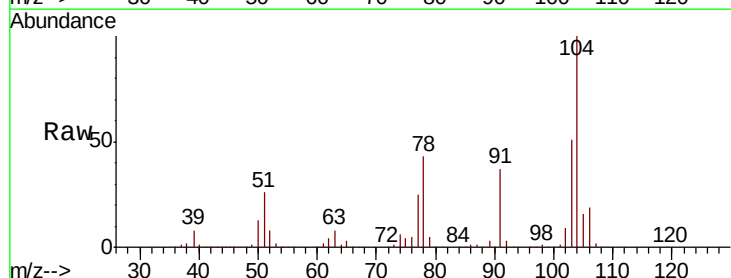
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

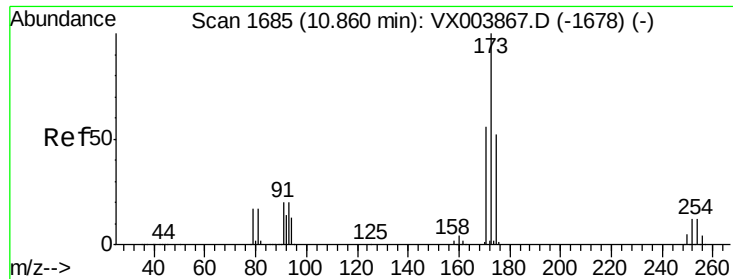
Tot Ion:106 Resp: 151013  
Ion Ratio Lower Upper  
106 100  
91 211.7 101.9 305.7



#70  
Styrene  
Concen: 20.89 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion:104 Resp: 253662  
Ion Ratio Lower Upper  
104 100  
78 48.0 39.8 59.6  
103 54.8 44.3 66.5

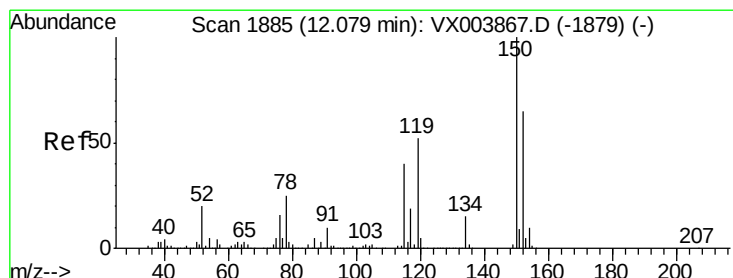
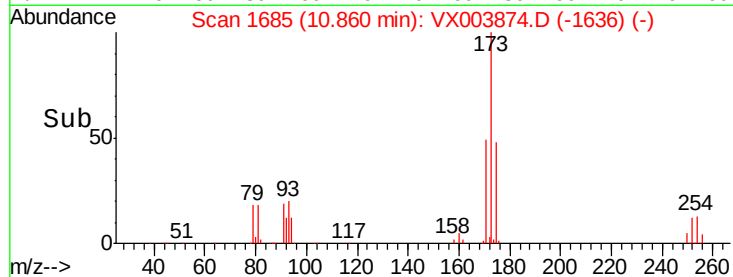
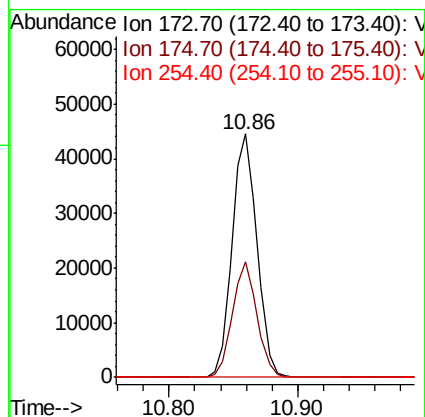
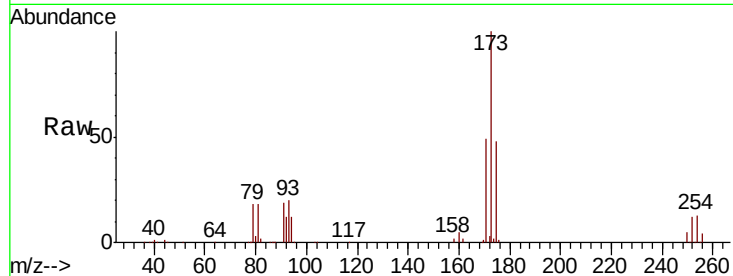




#71  
Bromoform  
Concen: 18.77 ug/l  
RT: 10.86 min Scan# 1685  
Delta R.T. 0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

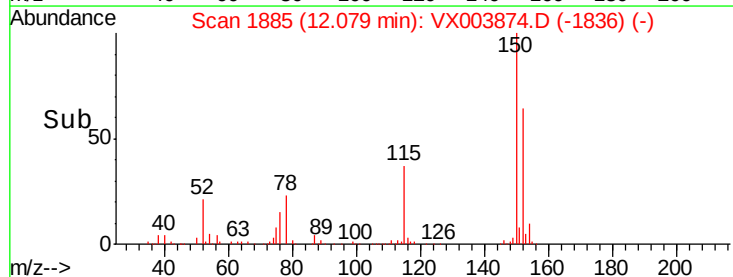
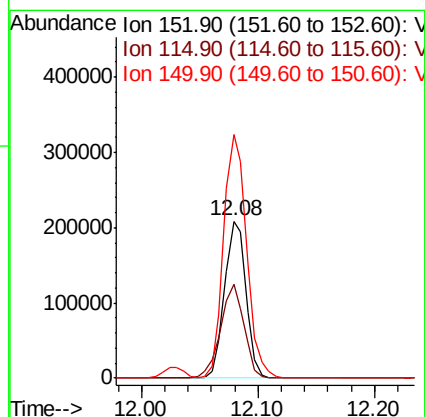
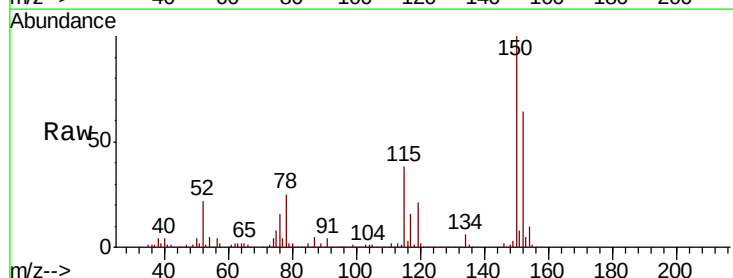
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

Tot Ion:173 Resp: 60276  
Ion Ratio Lower Upper  
173 100  
175 46.7 24.9 74.7  
254 0.0 0.2 0.2#

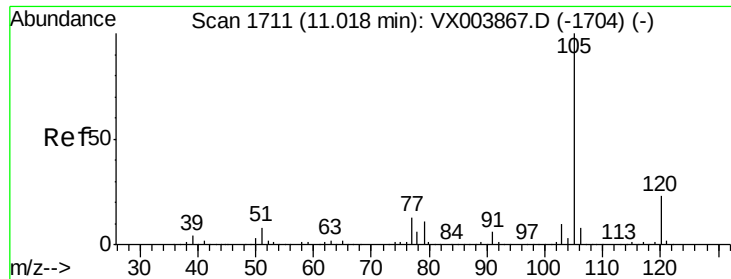


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion:152 Resp: 264755  
Ion Ratio Lower Upper  
152 100  
115 65.1 39.1 117.3  
150 166.1 0.0 349.2







#73

Isopropylbenzene

Concen: 19.59 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

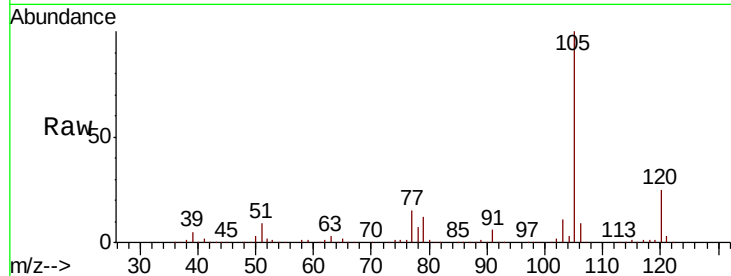
VX0807WBS01

Tot Ion:105 Resp: 383719

Ion Ratio Lower Upper

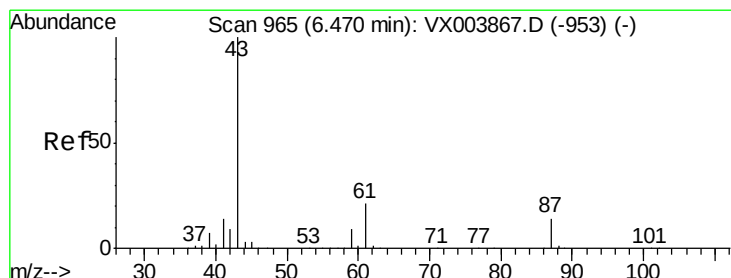
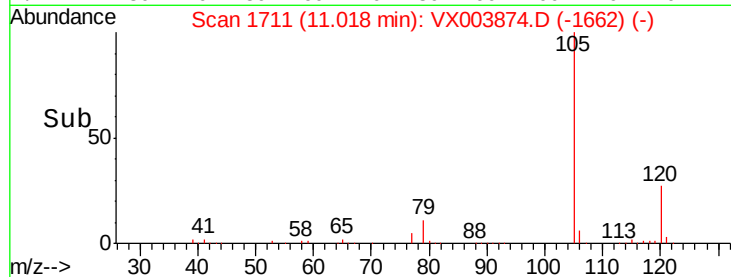
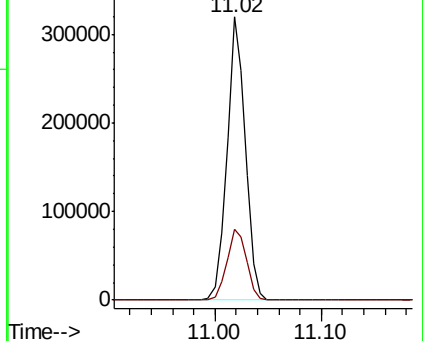
105 100

120 26.8 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.67 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Tgt Ion: 43 Resp: 179926

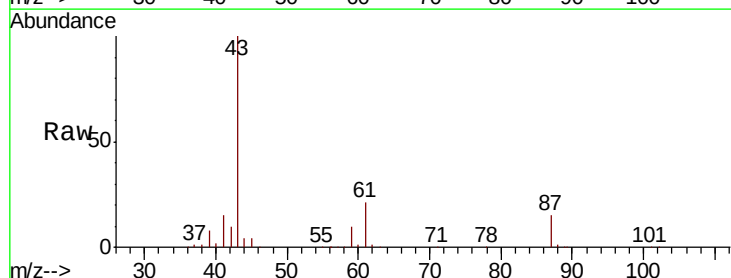
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 20.8 16.9 25.3

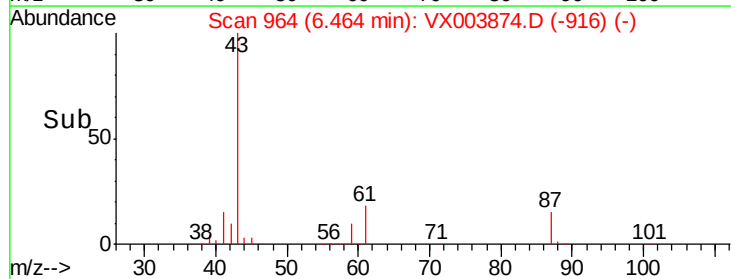
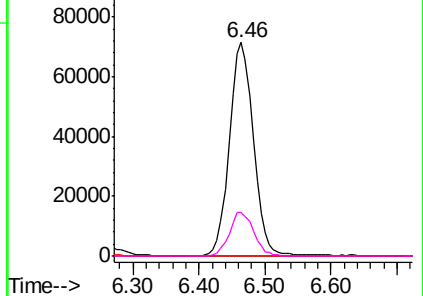


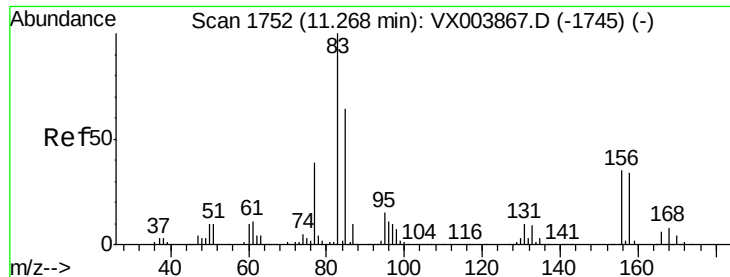
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

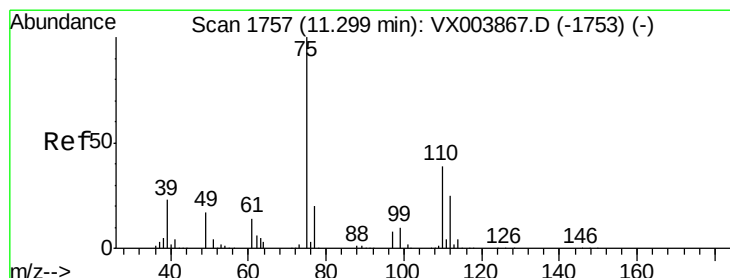
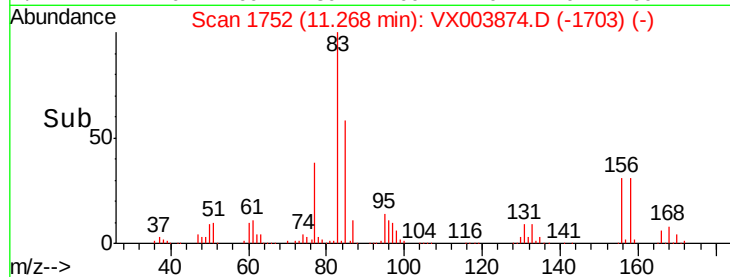
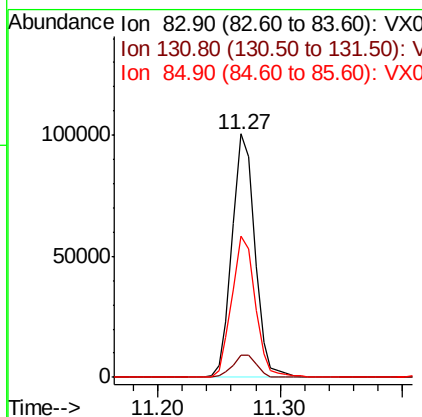
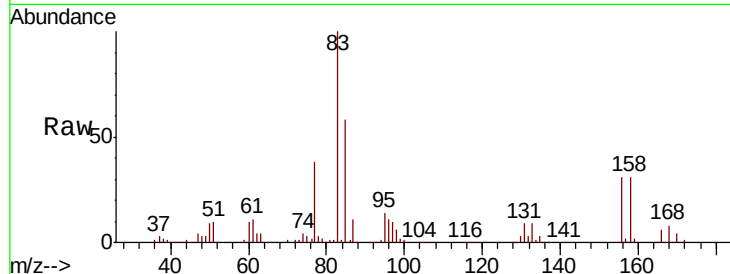




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.33 ug/l  
 RT: 11.27 min Scan# 1752  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

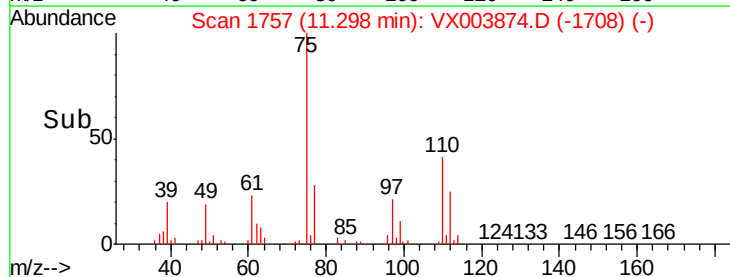
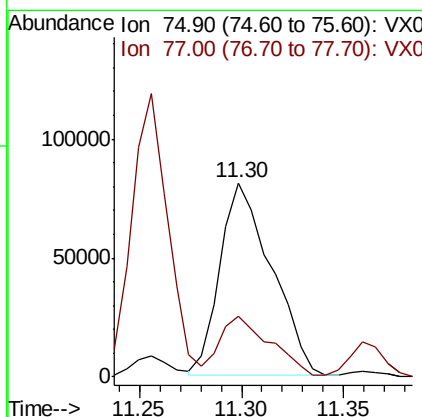
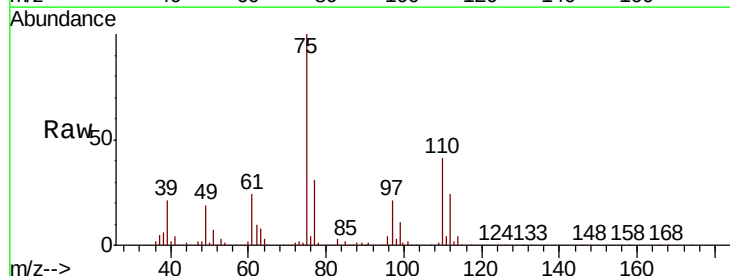
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0807WBS01

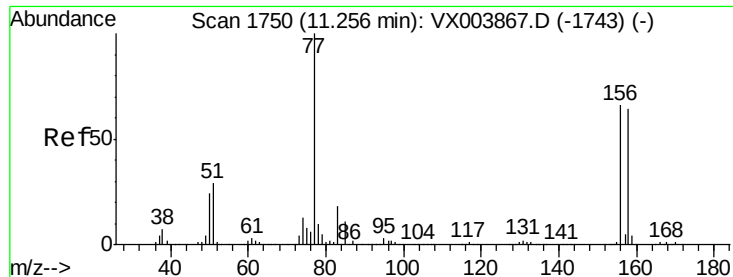
| Tot Ion   | 83    | Resp  | 129735 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 9.7   | 5.2   | 15.6   |
| 85        | 59.7  | 32.2  | 96.6   |



#76  
 1,2,3-Trichloropropane  
 Concen: 24.28 ug/l  
 RT: 11.30 min Scan# 1757  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

| Tgt Ion   | 75    | Resp  | 142013 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 31.0  | 20.8  | 62.5   |





#77

Bromobenzene

Concen: 18.81 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

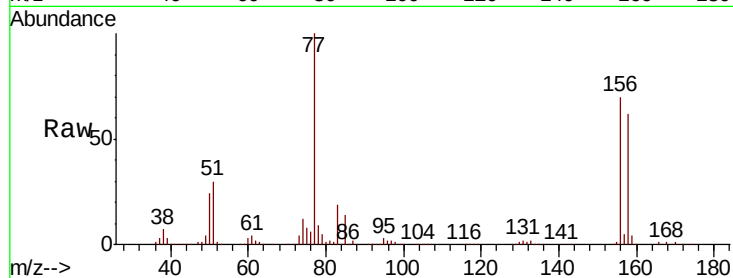
Tot Ion:156 Resp: 98292

Ion Ratio Lower Upper

156 100

77 150.4 74.1 222.2

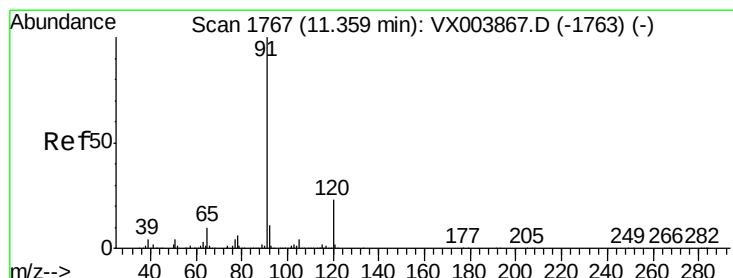
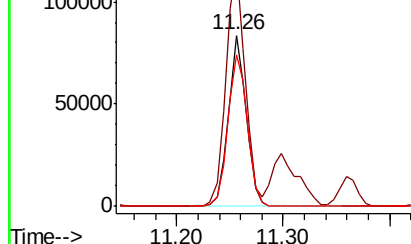
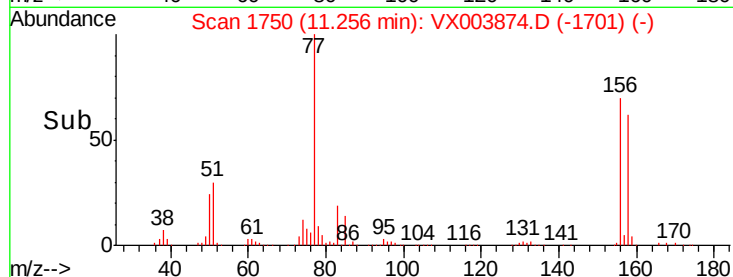
158 95.9 48.6 145.9



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: 20.49 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX003874.D

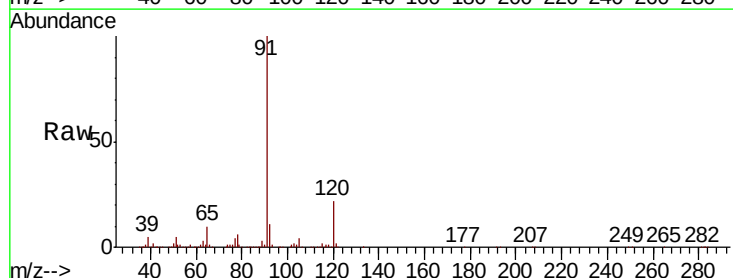
Acq: 07 Aug 2018 12:06

Tgt Ion: 91 Resp: 450614

Ion Ratio Lower Upper

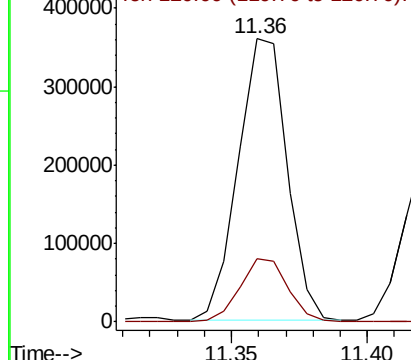
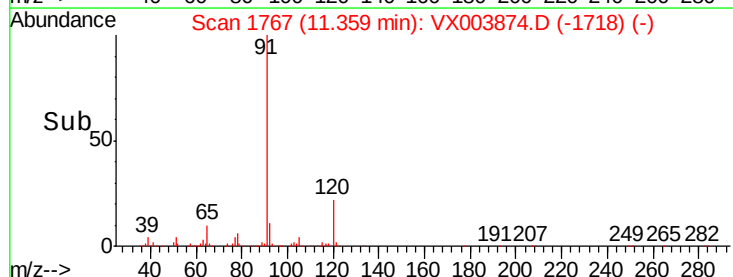
91 100

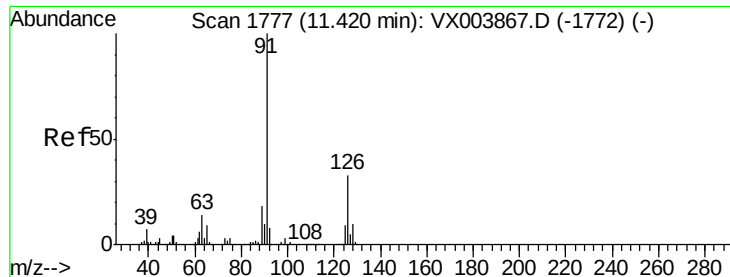
120 22.1 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

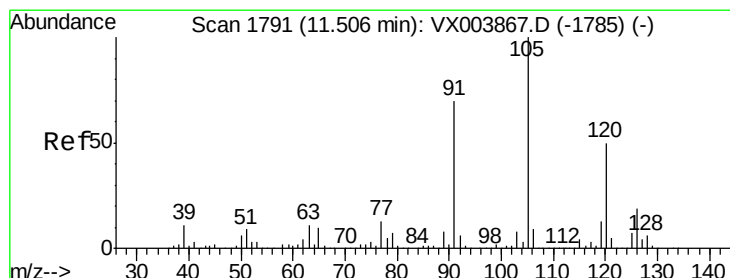
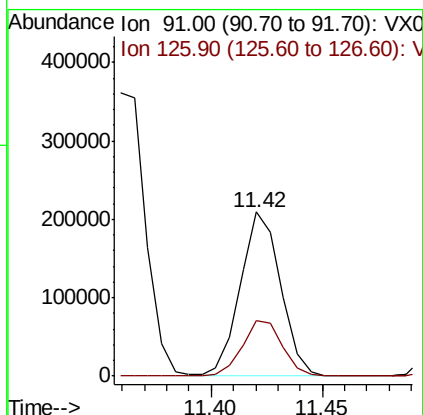
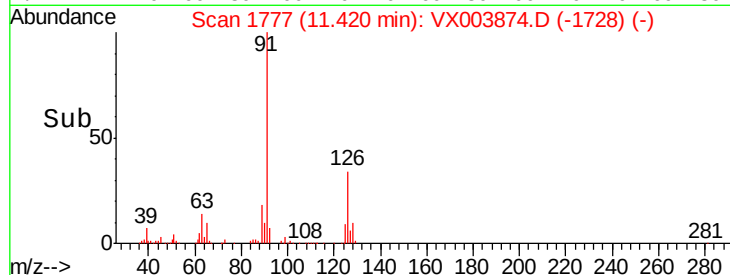
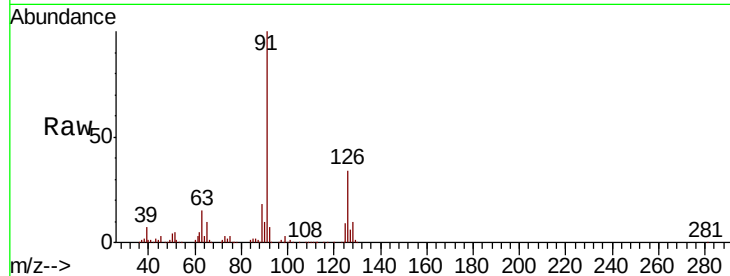




#79  
 2-Chlorotoluene  
 Concen: 19.68 ug/l  
 RT: 11.42 min Scan# 1777  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

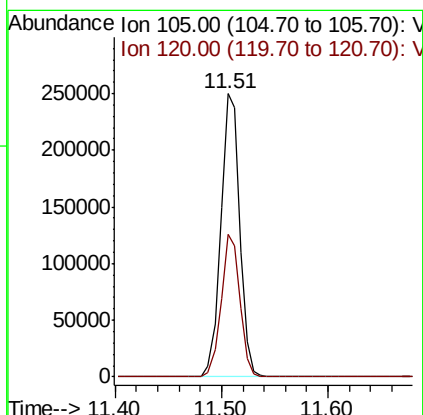
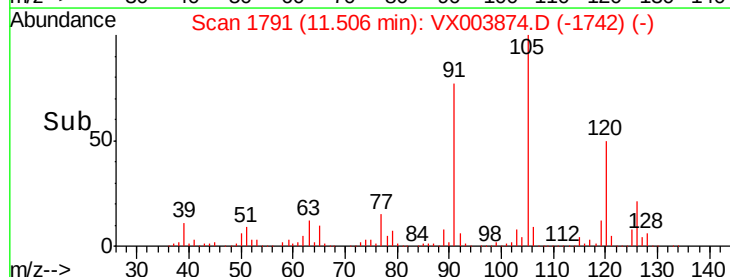
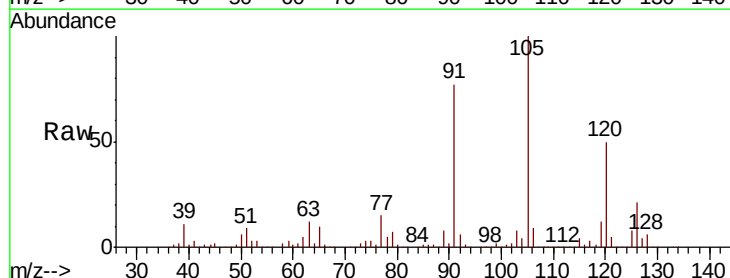
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

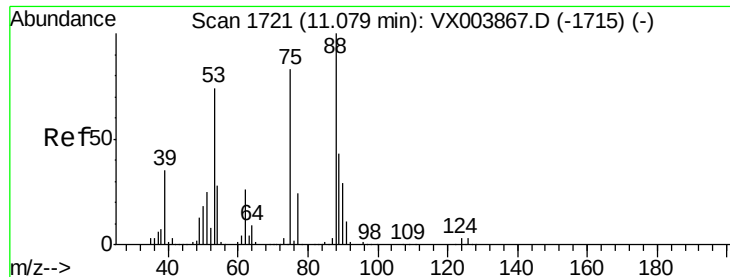
Tot Ion: 91 Resp: 263919  
 Ion Ratio Lower Upper  
 91 100  
 126 34.0 17.4 52.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.30 ug/l  
 RT: 11.51 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 105 Resp: 308251  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 25.4 76.2

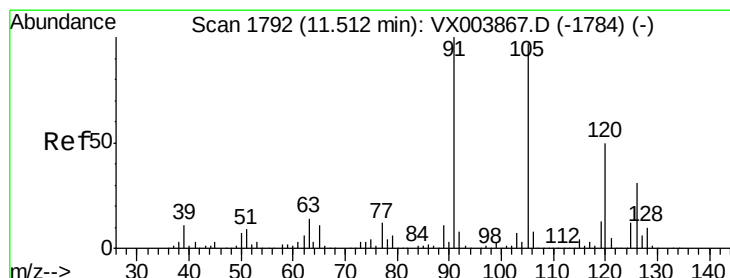
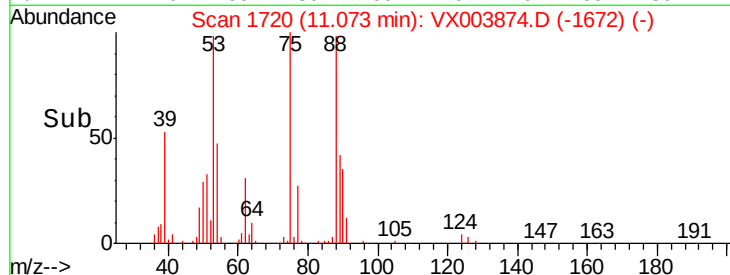
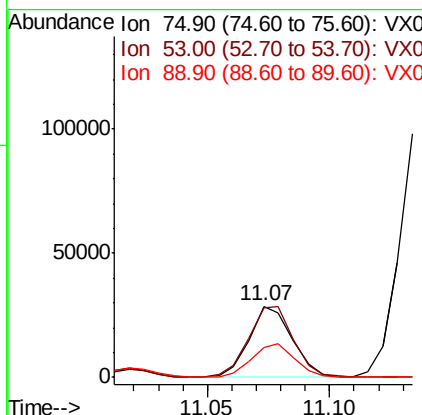
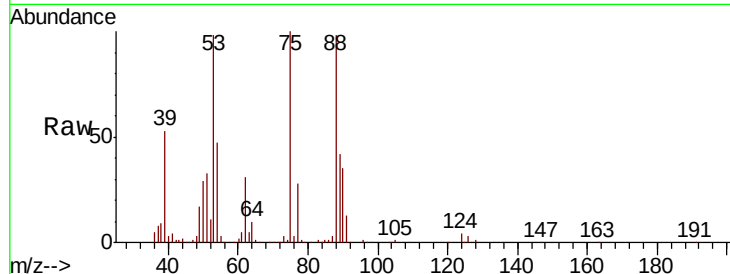




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.57 ug/l  
RT: 11.07 min Scan# 1720  
Delta R.T. -0.01 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

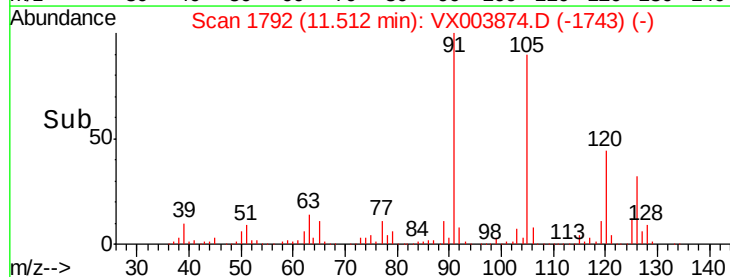
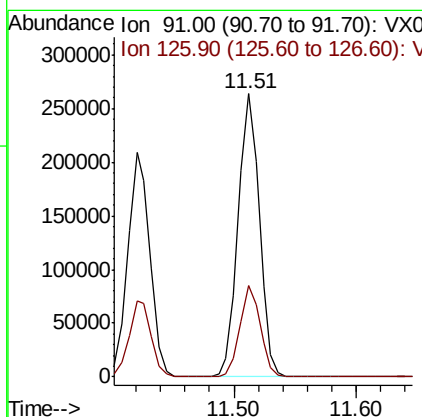
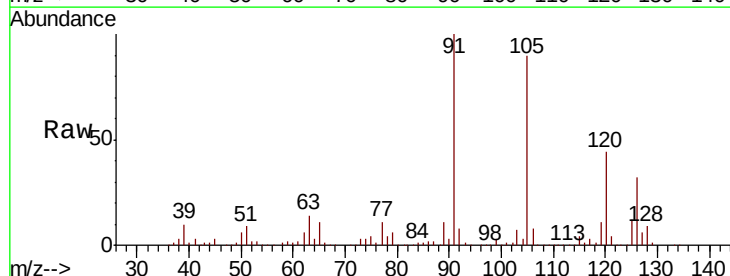
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0807WBS01

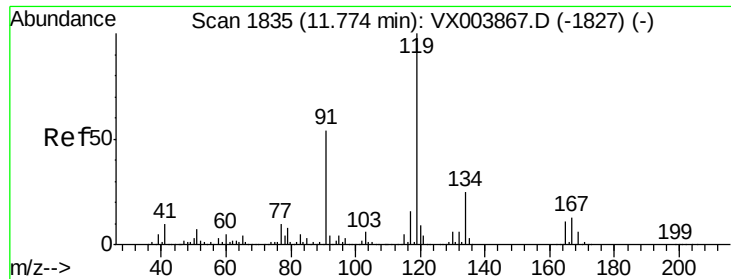
Tot Ion: 75 Resp: 34531  
Ion Ratio Lower Upper  
75 100  
53 106.5 80.3 120.5  
89 48.6 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 20.09 ug/l  
RT: 11.51 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion: 91 Resp: 315544  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.6 46.7

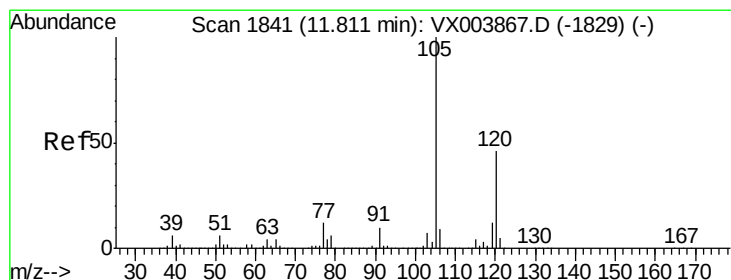
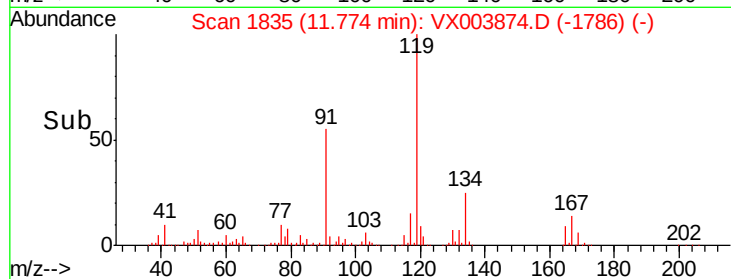
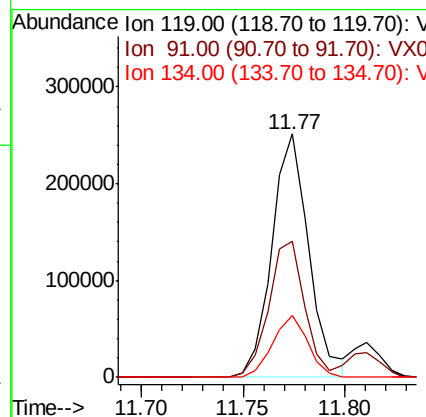
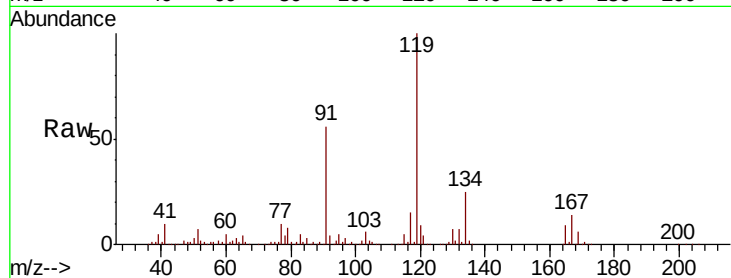




#83  
 tert-Butylbenzene  
 Concen: 20.22 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

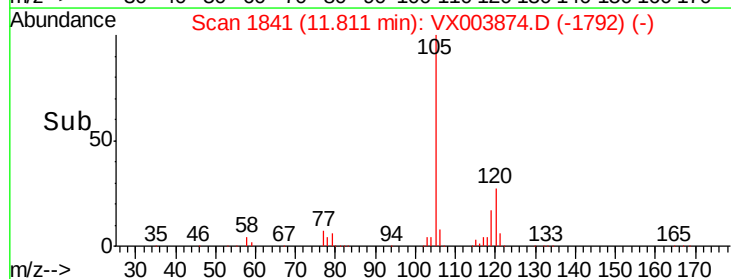
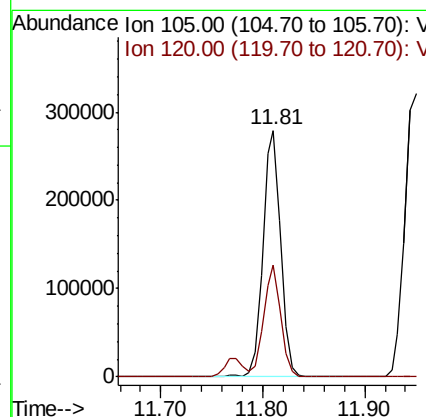
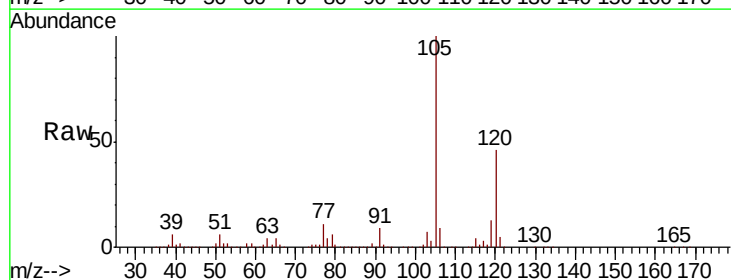
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

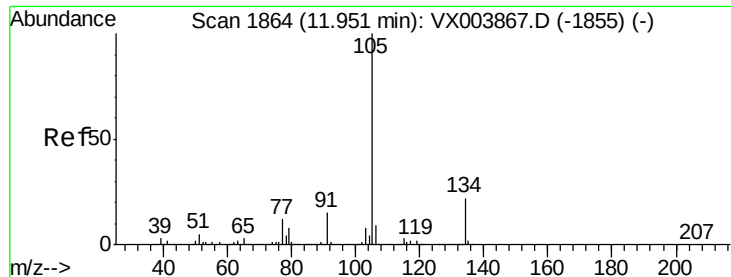
Tot Ion:119 Resp: 317660  
 Ion Ratio Lower Upper  
 119 100  
 91 54.2 26.9 80.7  
 134 24.4 12.0 36.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.32 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion:105 Resp: 342410  
 Ion Ratio Lower Upper  
 105 100  
 120 43.7 23.1 69.2





#85

sec-Butylbenzene

Concen: 21.09 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

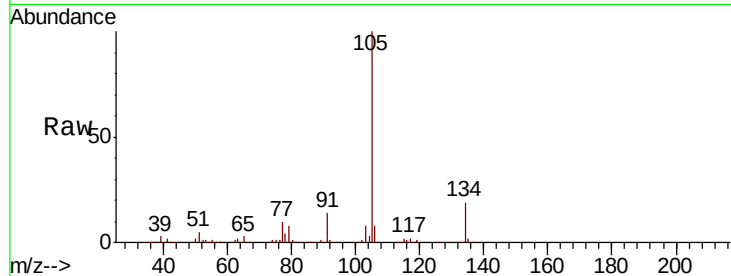
VX0807WBS01

Tot Ion:105 Resp: 390983

Ion Ratio Lower Upper

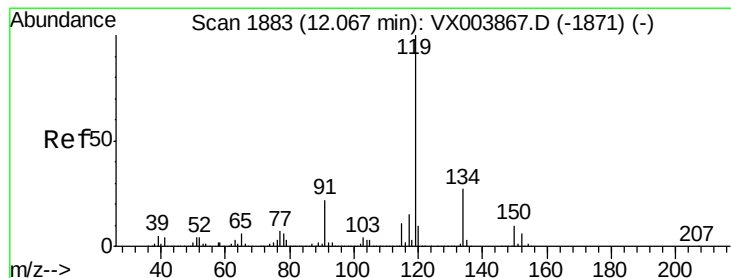
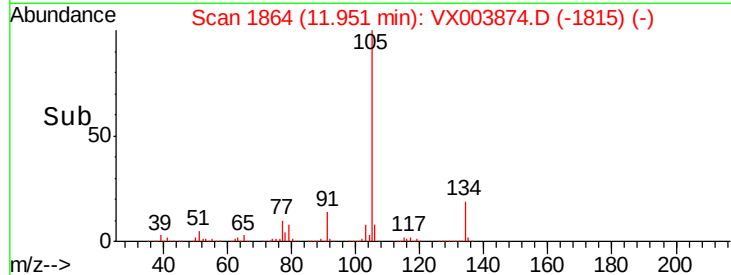
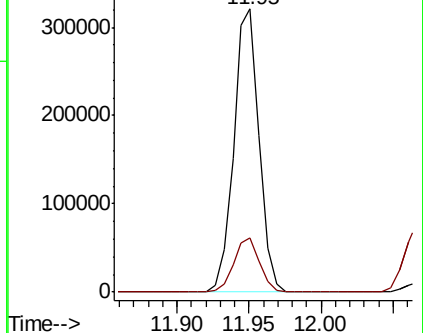
105 100

134 19.5 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.75 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

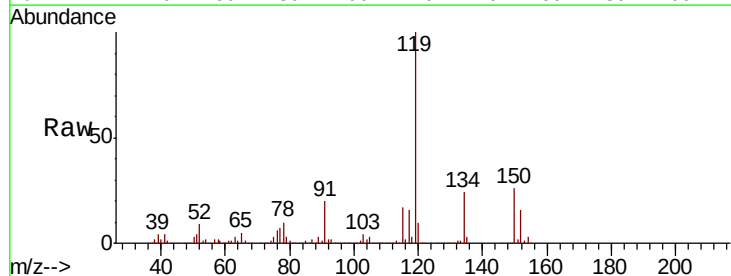
Tgt Ion:119 Resp: 345203

Ion Ratio Lower Upper

119 100

134 25.7 13.3 39.8

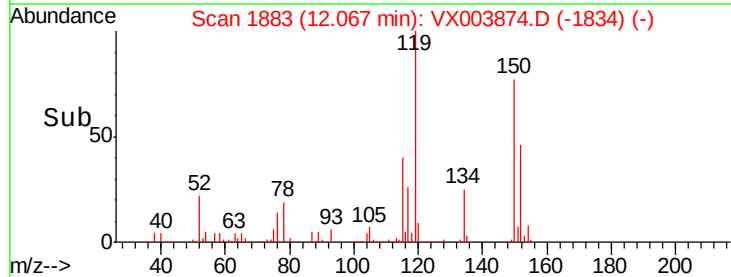
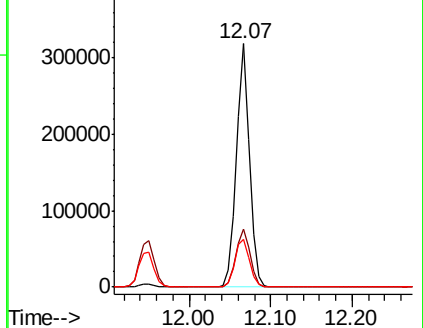
91 22.0 10.9 32.7

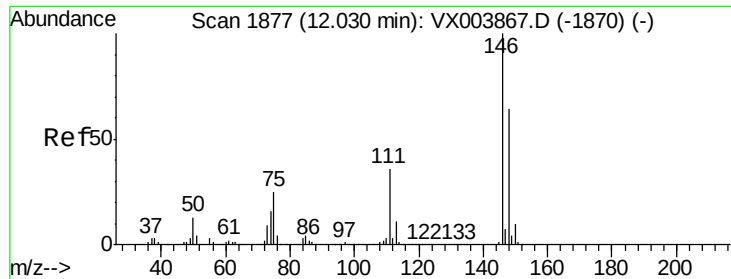


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

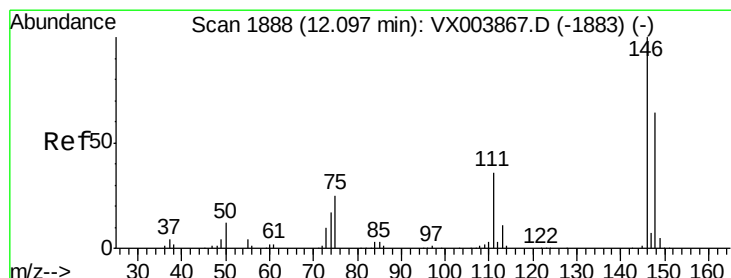
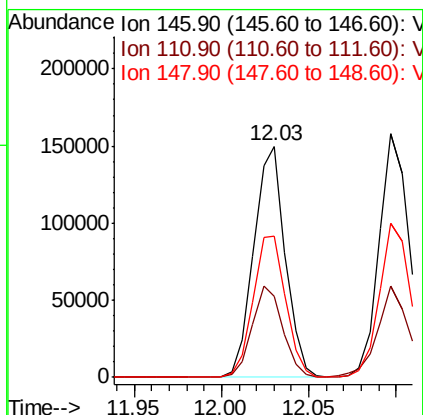
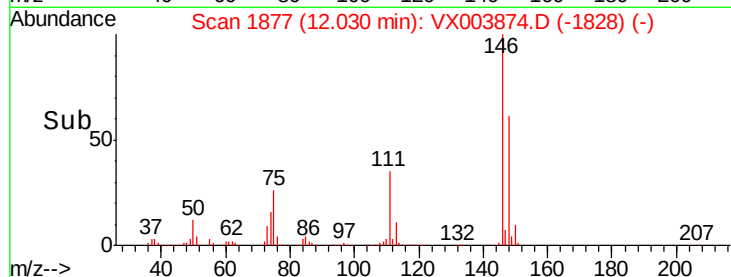
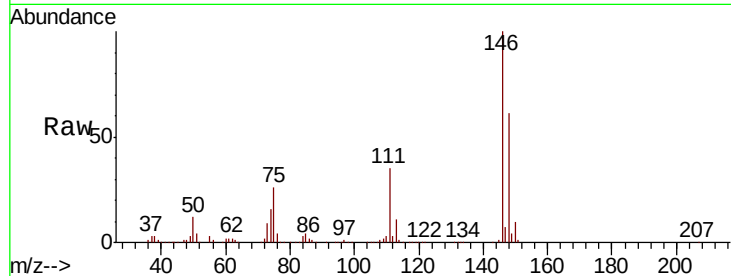




#87  
 1,3-Dichlorobenzene  
 Concen: 19.45 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

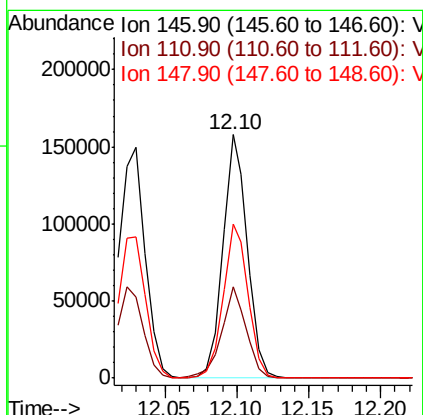
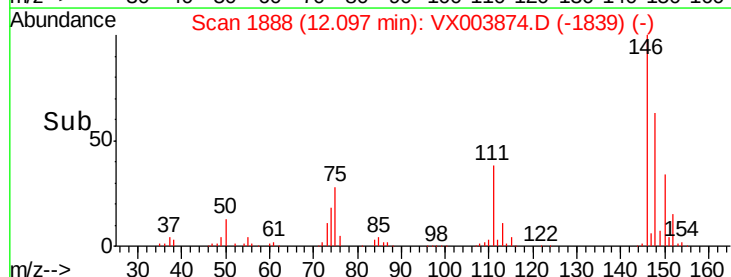
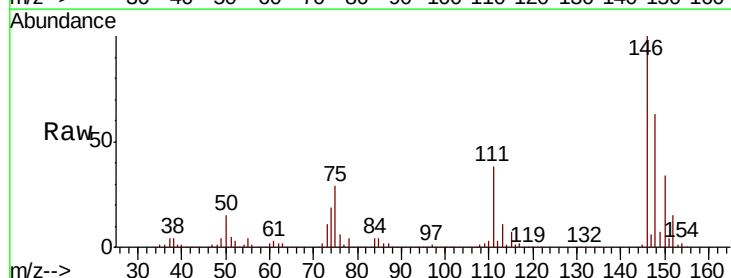
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 18.8  | 56.4  |
| 148     | 63.2  | 31.9  | 95.5  |

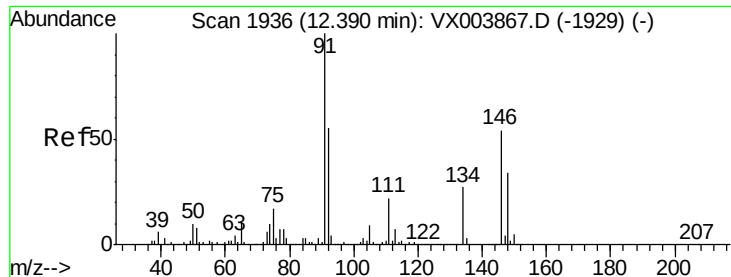


#88  
 1,4-Dichlorobenzene  
 Concen: 20.12 ug/l  
 RT: 12.10 min Scan# 1888  
 Delta R.T. 0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.4  | 55.0  |
| 148     | 64.8  | 32.3  | 96.8  |



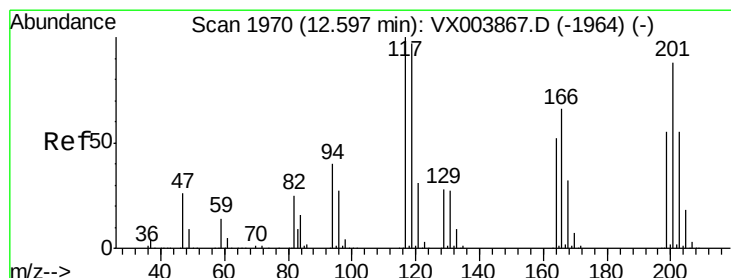
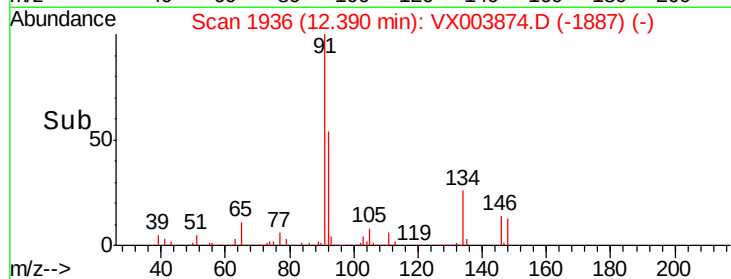
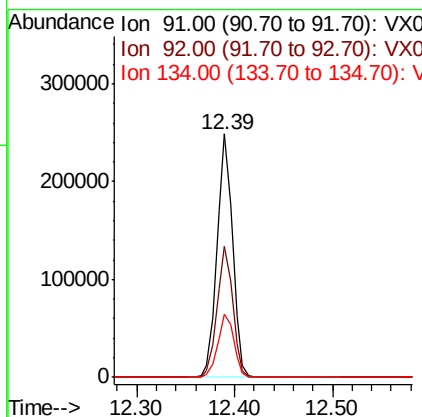
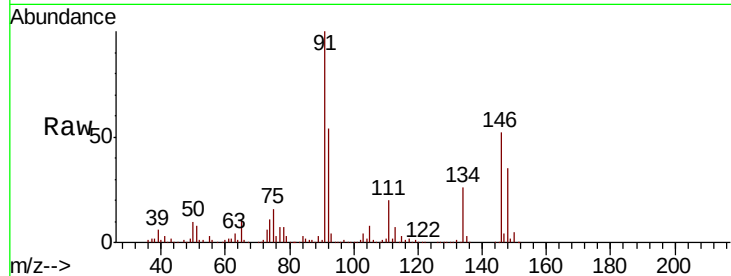




#89  
n-Butylbenzene  
Concen: 18.97 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

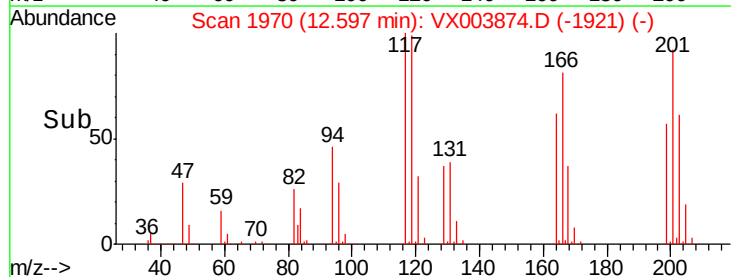
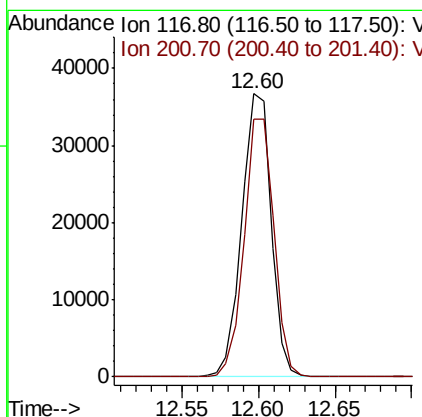
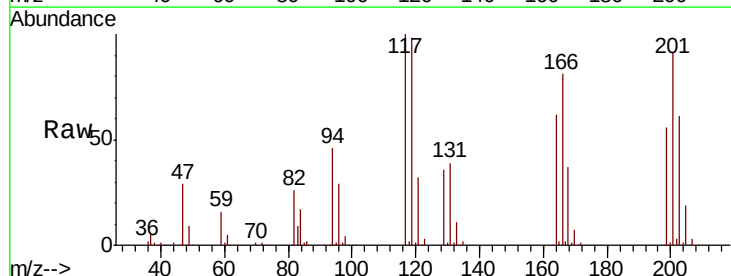
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0807WBS01

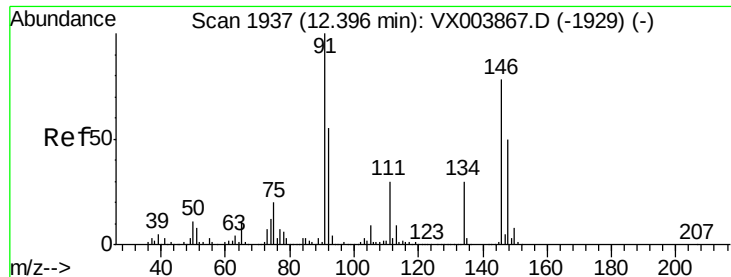
Tot Ion: 91 Resp: 275057  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.1 81.3  
134 26.8 13.6 40.7



#90  
Hexachloroethane  
Concen: 18.16 ug/l  
RT: 12.60 min Scan# 1970  
Delta R.T. -0.00 min  
Lab File: VX003874.D  
Acq: 07 Aug 2018 12:06

Tgt Ion: 117 Resp: 49047  
Ion Ratio Lower Upper  
117 100  
201 92.1 46.1 138.2

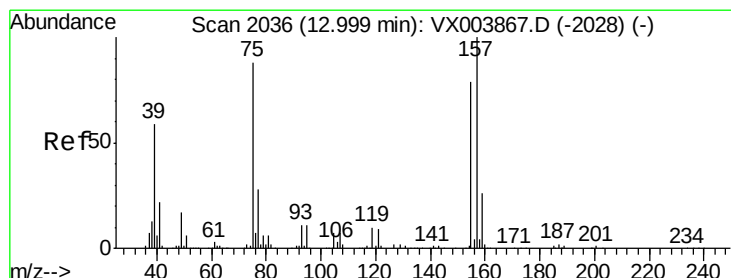
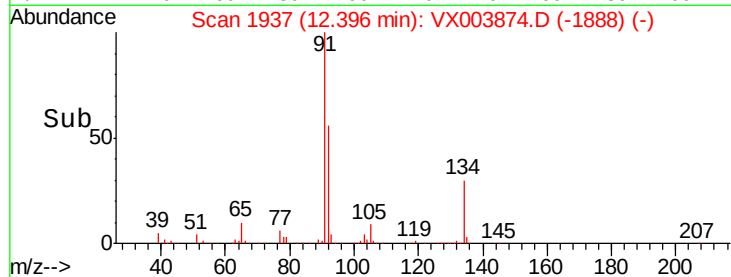
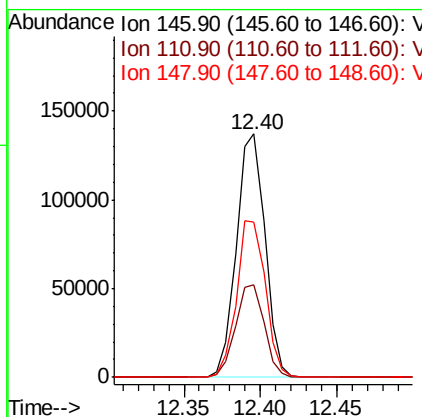
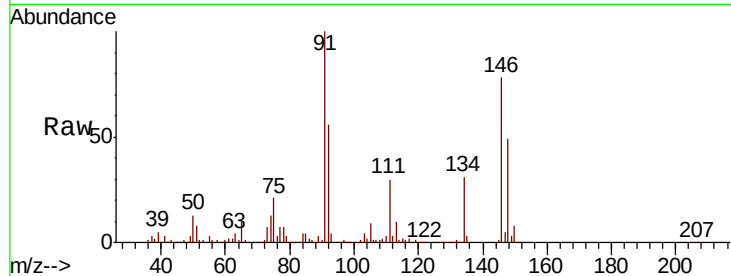




#91  
 1,2-Dichlorobenzene  
 Concen: 18.57 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

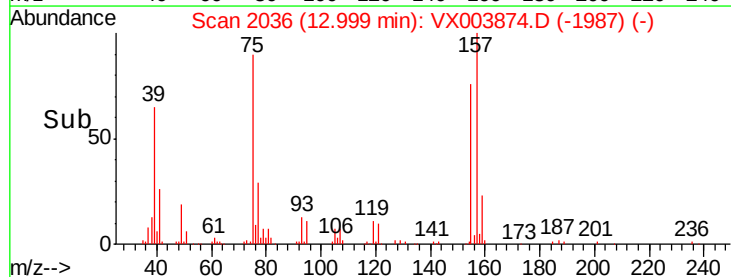
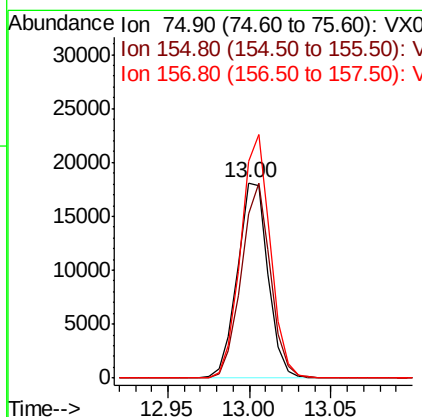
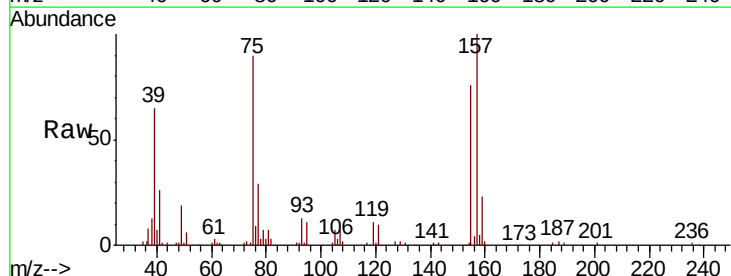
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

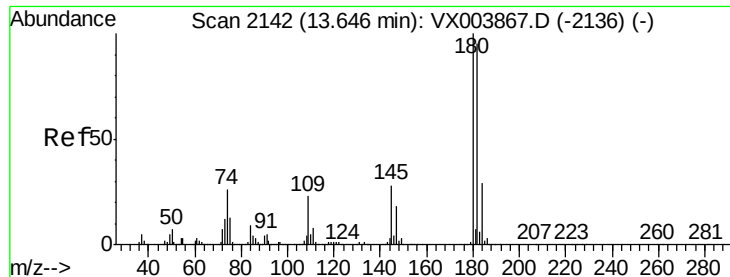
Tot Ion:146 Resp: 177799  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 19.7 59.0  
 148 64.9 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.25 ug/l  
 RT: 13.00 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

Tgt Ion: 75 Resp: 23719  
 Ion Ratio Lower Upper  
 75 100  
 155 94.7 48.7 146.1  
 157 120.3 62.6 187.8

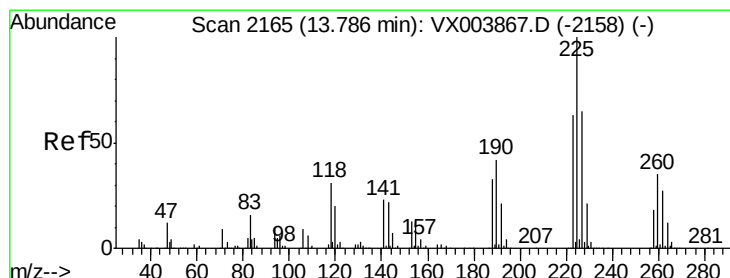
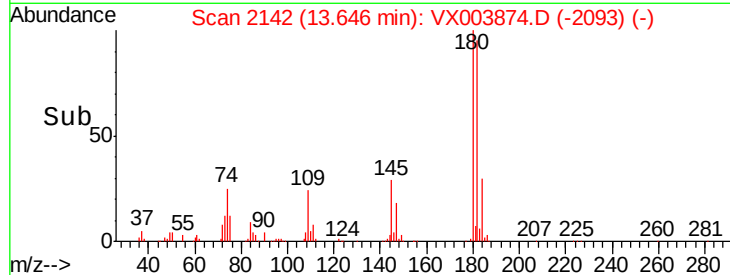
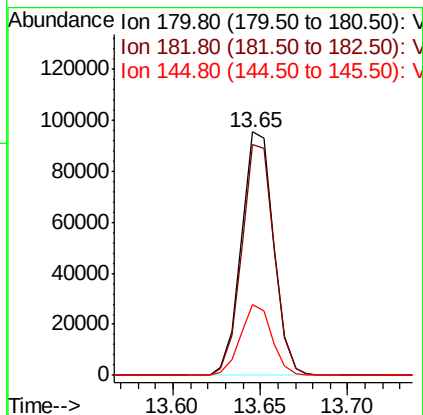
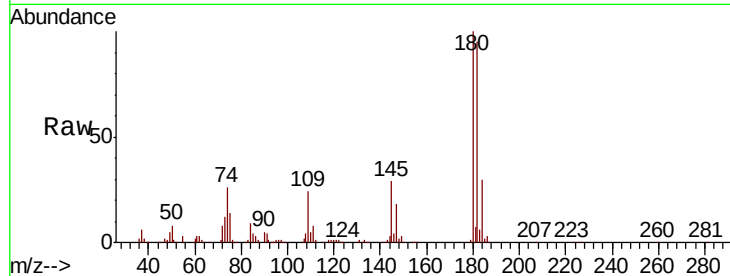




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.76 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

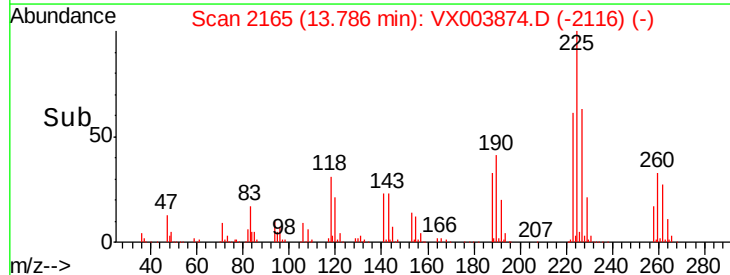
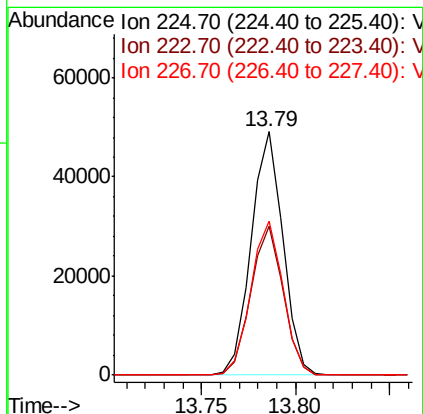
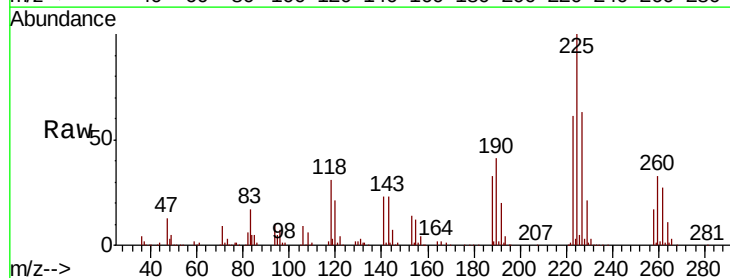
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0807WBS01

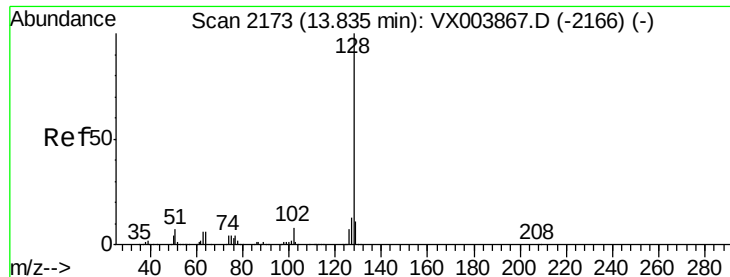
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.8  | 47.7  | 143.1 |
| 145     | 28.1  | 13.9  | 41.6  |



#94  
 Hexachlorobutadiene  
 Concen: 19.17 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003874.D  
 Acq: 07 Aug 2018 12:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.2  | 31.4  | 94.0  |
| 227     | 64.2  | 32.1  | 96.5  |





#95

Naphthalene

Concen: 18.22 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0807WBS01

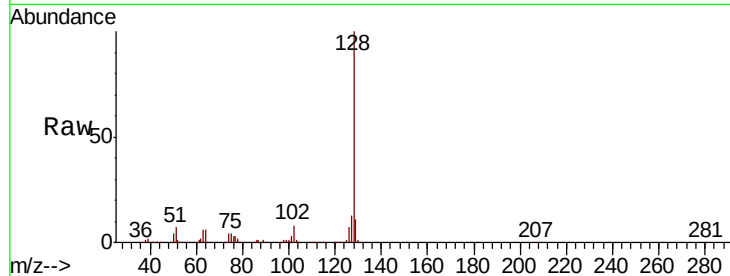
Tot Ion:128 Resp: 359314

Ion Ratio Lower Upper

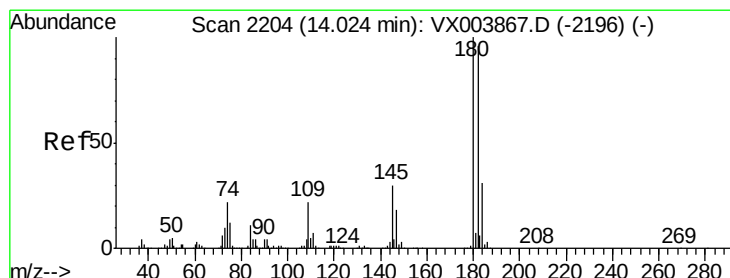
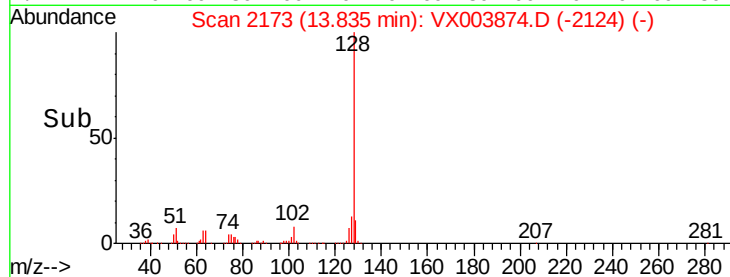
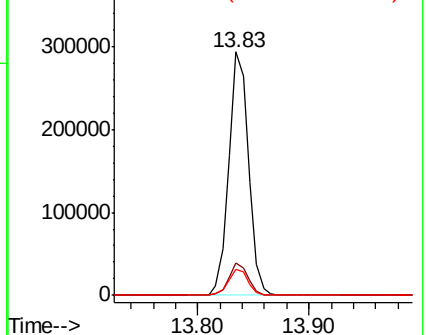
128 100

127 12.8 10.2 15.2

129 10.8 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: 17.97 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX003874.D

Acq: 07 Aug 2018 12:06

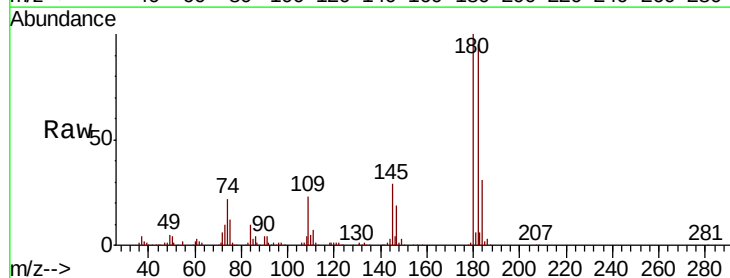
Tgt Ion:180 Resp: 123456

Ion Ratio Lower Upper

180 100

182 96.4 48.1 144.4

145 29.7 14.9 44.7



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

