

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\  
 Data File : VU024863.D  
 Acq On : 23 Jun 2018 03:54  
 Operator : MD/SY  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jun 23 04:47:34 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 169203   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 264752   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 243952   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 149894   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 5.31   | 65  | 120052   | 43.46 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 86.92% |      |
| 35) Dibromofluoromethane    | 4.89   | 113 | 96846    | 44.08 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 88.16% |      |
| 50) Toluene-d8              | 7.57   | 98  | 332774   | 41.52 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 83.04% |      |
| 62) 4-Bromofluorobenzene    | 10.31  | 95  | 133930   | 42.09 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 84.18% |      |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.21 | 85   | 90909    | 42.92  | ug/l  | 99     |
| 3) Chloromethane              | 1.33 | 50   | 88001    | 40.67  | ug/l  | 98     |
| 4) Vinyl Chloride             | 1.40 | 62   | 99206    | 44.46  | ug/l  | 97     |
| 5) Bromomethane               | 1.62 | 94   | 53931    | 50.00  | ug/l  | 100    |
| 6) Chloroethane               | 1.70 | 64   | 66891    | 53.72  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.89 | 101  | 164216   | 48.22  | ug/l  | 98     |
| 8) Diethyl Ether              | 2.10 | 74   | 61352    | 53.06  | ug/l  | 88     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.29 | 101  | 94565    | 44.76  | ug/l  | 97     |
| 10) Methyl Iodide             | 2.41 | 142  | 73940    | 42.27  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 2.83 | 59   | 135511   | 201.71 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.29 | 96   | 86785    | 45.04  | ug/l  | 95     |
| 13) Acrolein                  | 2.20 | 56   | 45028    | 127.64 | ug/l  | 97     |
| 14) Allyl chloride            | 2.60 | 41   | 167386   | 46.79  | ug/l  | 92     |
| 15) Acrylonitrile             | 2.94 | 53   | 295935   | 226.41 | ug/l  | 99     |
| 16) Acetone                   | 2.32 | 43   | 265552   | 178.92 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.48 | 76   | 241489   | 39.14  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.62 | 43   | 160351   | 50.40  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.00 | 73   | 350262   | 48.36  | ug/l  | 95     |
| 20) Methylene Chloride        | 2.71 | 84   | 103099   | 44.27  | ug/l  | 97     |
| 21) trans-1,2-Dichloroethene  | 2.99 | 96   | 94705    | 44.63  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.57 | 45   | 337056   | 47.53  | ug/l  | 94     |
| 23) Vinyl Acetate             | 3.53 | 43   | 1447081  | 227.80 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.45 | 63   | 192756   | 47.25  | ug/l  | 99     |
| 25) 2-Butanone                | 4.26 | 43   | 427958   | 214.67 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.23 | 77   | 147990   | 38.20  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.23 | 96   | 117655   | 48.23  | ug/l  | 97     |
| 28) Bromochloromethane        | 4.55 | 49   | 82309    | 45.81  | ug/l  | 84     |
| 29) Tetrahydrofuran           | 4.64 | 42   | 272585   | 220.80 | ug/l  | 96     |
| 30) Chloroform                | 4.68 | 83   | 205132   | 49.68  | ug/l  | 96     |
| 31) Cyclohexane               | 5.00 | 56   | 171844   | 47.33  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 4.92 | 97   | 185601   | 48.61  | ug/l  | 96     |
| 36) 1,1-Dichloropropene       | 5.14 | 75   | 140861   | 45.28  | ug/l  | 98     |
| 37) Ethyl Acetate             | 4.38 | 43   | 164639   | 48.55  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 5.14 | 117  | 166814   | 48.76  | ug/l  | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Jun 23 04:47:34 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 6.42  | 83   | 171852   | 44.27   | ug/l   | 95       |
| 40) Benzene                    | 5.39  | 78   | 418490   | 47.21   | ug/l   | 100      |
| 41) Methacrylonitrile          | 4.54  | 41   | 91180    | 49.87   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 5.41  | 62   | 172589   | 51.12   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 5.55  | 43   | 265233   | 45.25   | ug/l   | 99       |
| 44) Trichloroethene            | 6.19  | 130  | 116029   | 45.99   | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 6.44  | 63   | 112934   | 47.75   | ug/l   | 99       |
| 46) Dibromomethane             | 6.56  | 93   | 80791    | 48.63   | ug/l   | 94       |
| 47) Bromodichloromethane       | 6.76  | 83   | 158823   | 48.01   | ug/l   | 99       |
| 48) Methyl methacrylate        | 6.63  | 41   | 132947   | 46.58   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 6.62  | 88   | 59473    | 1065.55 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 7.46  | 43   | 855782   | 232.41  | ug/l   | 98       |
| 52) Toluene                    | 7.64  | 92   | 272755   | 47.82   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 7.88  | 75   | 166036   | 44.69   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 7.27  | 75   | 176466   | 44.57   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 8.07  | 97   | 112318   | 48.45   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 8.02  | 69   | 182323   | 46.99   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 8.25  | 76   | 191904   | 49.07   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 7.13  | 63   | 279024   | 187.70  | ug/l   | 96       |
| 59) 2-Hexanone                 | 8.36  | 43   | 673517   | 224.04  | ug/l   | 100      |
| 60) Dibromochloromethane       | 8.48  | 129  | 133137   | 46.05   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 8.59  | 107  | 122428   | 47.45   | ug/l   | 98       |
| 64) Tetrachloroethene          | 8.23  | 164  | 113445   | 48.92   | ug/l   | 99       |
| 65) Chlorobenzene              | 9.12  | 112  | 308879   | 49.56   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 9.21  | 131  | 117686   | 49.70   | ug/l   | 99       |
| 67) Ethyl Benzene              | 9.25  | 91   | 535263   | 48.99   | ug/l   | 99       |
| 68) m/p-Xylenes                | 9.38  | 106  | 415692   | 99.08   | ug/l   | 97       |
| 69) o-Xylene                   | 9.78  | 106  | 203907   | 49.11   | ug/l   | 99       |
| 70) Styrene                    | 9.80  | 104  | 339820   | 49.80   | ug/l   | 98       |
| 71) Bromoform                  | 9.96  | 173  | 105029   | 46.67   | ug/l # | 98       |
| 73) Isopropylbenzene           | 10.17 | 105  | 560360   | 48.69   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.01 | 43   | 246126   | 44.96   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 10.46 | 83   | 186522   | 48.37   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 10.50 | 75   | 210433   | 63.77   | ug/l   | 83       |
| 77) Bromobenzene               | 10.45 | 156  | 143376   | 49.21   | ug/l   | 94       |
| 78) n-propylbenzene            | 10.59 | 91   | 635701   | 46.89   | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 10.66 | 91   | 380458   | 47.59   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 10.78 | 105  | 483504   | 48.47   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 10.50 | 75   | 210433   | 147.58  | ug/l # | 100      |
| 82) 4-Chlorotoluene            | 10.78 | 91   | 444779   | 47.80   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.10 | 119  | 478831   | 49.90   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.15 | 105  | 492489   | 48.45   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.33 | 105  | 576643   | 48.01   | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 11.48 | 119  | 510212   | 47.43   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 11.42 | 146  | 264199   | 49.08   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 11.51 | 146  | 262466   | 48.45   | ug/l   | 99       |
| 89) n-Butylbenzene             | 11.89 | 91   | 428502   | 44.87   | ug/l   | 97       |
| 90) Hexachloroethane           | 12.15 | 117  | 89157    | 42.49   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 11.88 | 146  | 273519   | 50.73   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.66 | 75   | 51756    | 48.64   | ug/l   | 96       |

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Acq On : 23 Jun 2018 03:54  
Operator : MD/SY  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 26 Sample Multiplier: 1

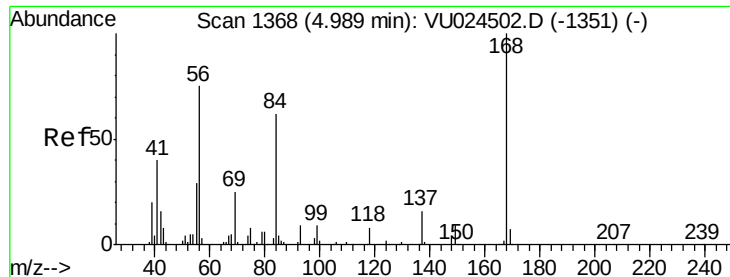
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jun 23 04:47:34 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 13 13:55:26 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.51 | 180  | 185347   | 55.67 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.70 | 225  | 91020    | 48.57 | ug/l  | 98       |
| 95) Naphthalene            | 13.74 | 128  | 618720   | 56.05 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 13.99 | 180  | 197512   | 59.54 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

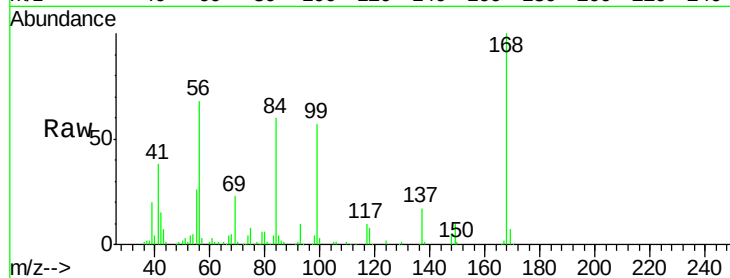
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:168 Resp: 169203

Ion Ratio Lower Upper

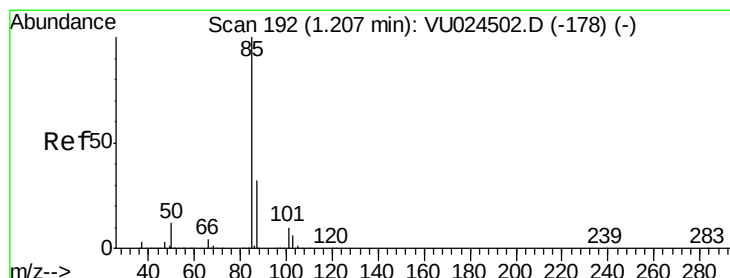
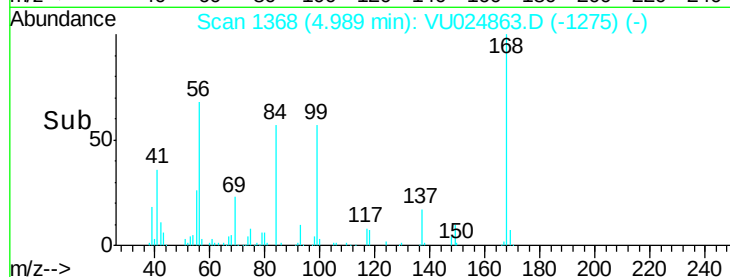
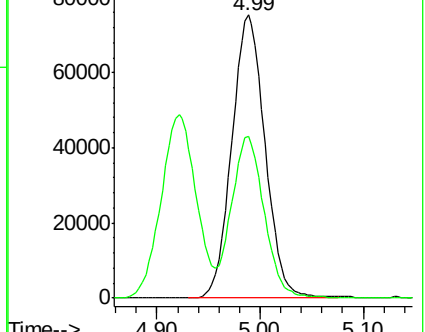
168 100

99 56.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)



#2

Dichlorodifluoromethane

Concen: 42.92 ug/l

RT: 1.21 min Scan# 192

Delta R.T. 0.00 min

Lab File: VU024863.D

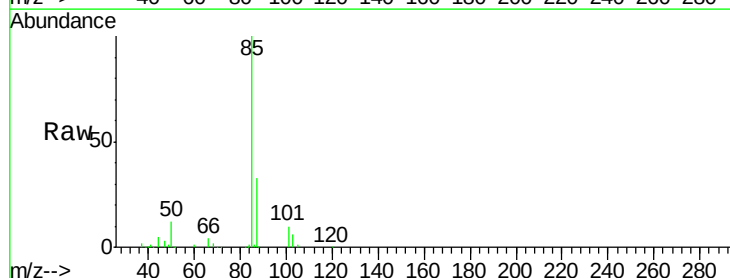
Acq: 23 Jun 2018 03:54

Tgt Ion: 85 Resp: 90909

Ion Ratio Lower Upper

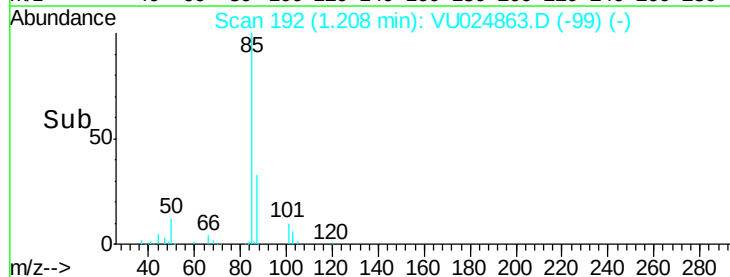
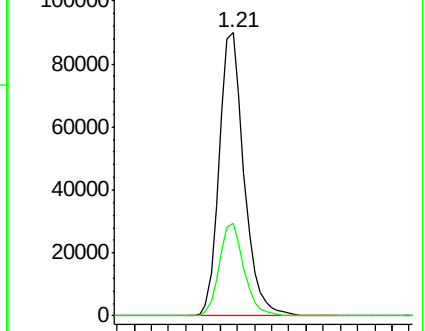
85 100

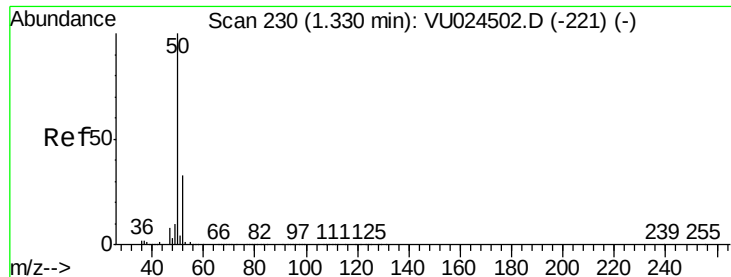
87 32.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VU024502.D (-178) (-)

Ion 86.90 (86.60 to 87.60): VU024502.D (-178) (-)





#3

Chloromethane

Concen: 40.67 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

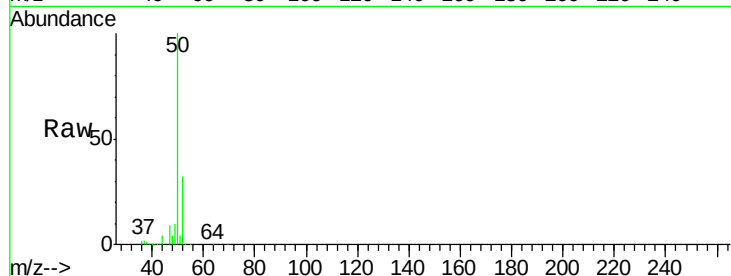
VSTDCCC050EC

Tot Ion: 50 Resp: 88001

Ion Ratio Lower Upper

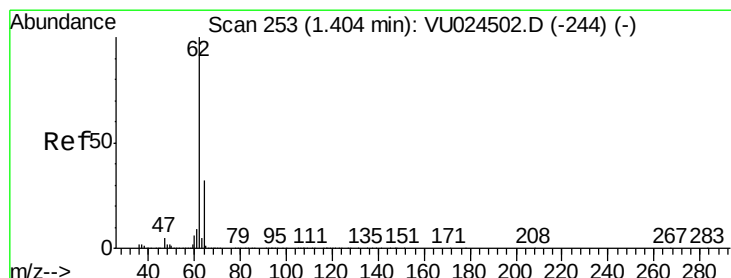
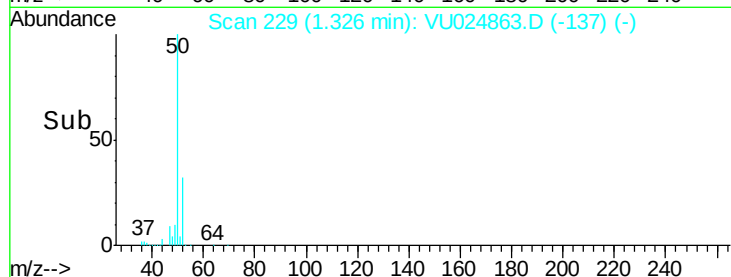
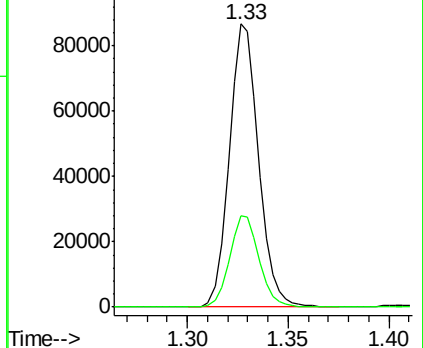
50 100

52 32.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024863.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU024863.D (-137) (-)



#4

Vinyl Chloride

Concen: 44.46 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU024863.D

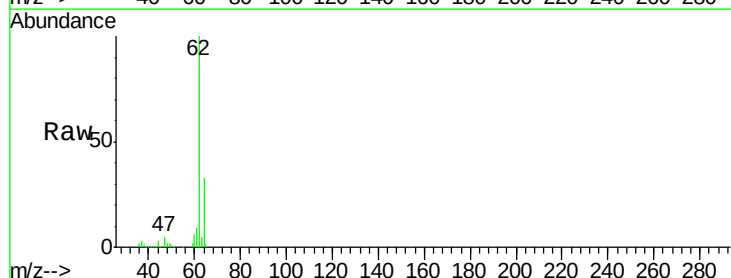
Acq: 23 Jun 2018 03:54

Tgt Ion: 62 Resp: 99206

Ion Ratio Lower Upper

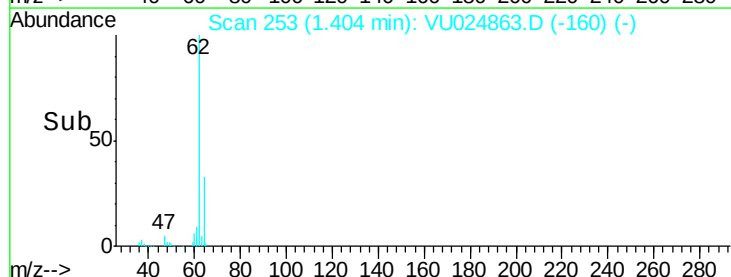
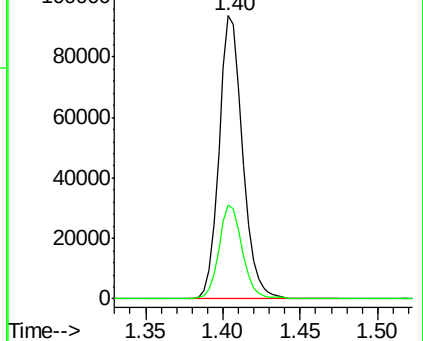
62 100

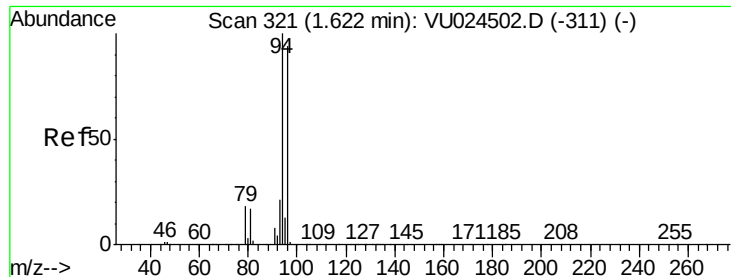
64 32.9 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024863.D (-160) (-)

Ion 63.90 (63.60 to 64.60): VU024863.D (-160) (-)





#5

Bromomethane

Concen: 50.00 ug/l

RT: 1.62 min Scan# 321

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

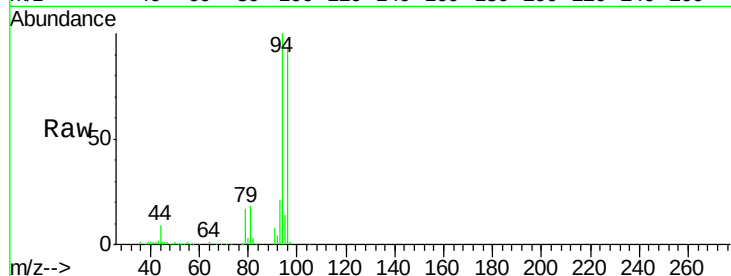
VSTDCCC050EC

Tot Ion: 94 Resp: 53931

Ion Ratio Lower Upper

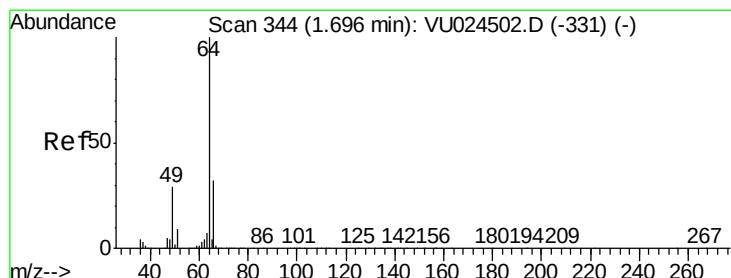
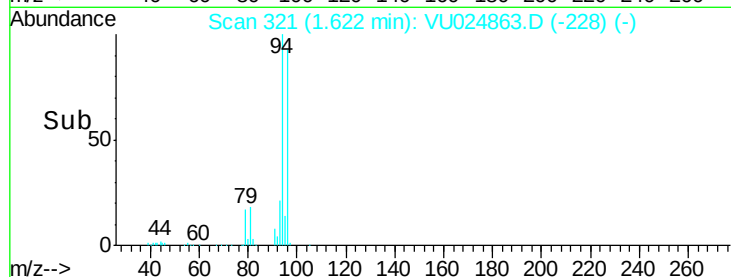
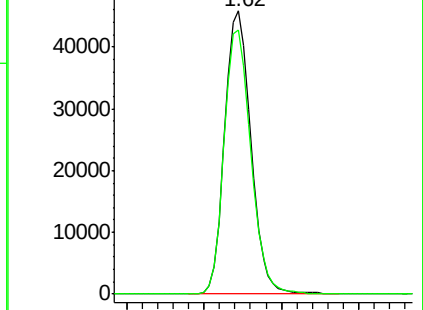
94 100

96 93.4 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU024863.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VU024863.D (-228) (-)



#6

Chloroethane

Concen: 53.72 ug/l

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU024863.D

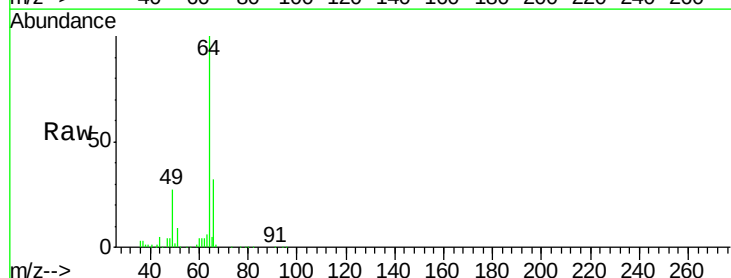
Acq: 23 Jun 2018 03:54

Tgt Ion: 64 Resp: 66891

Ion Ratio Lower Upper

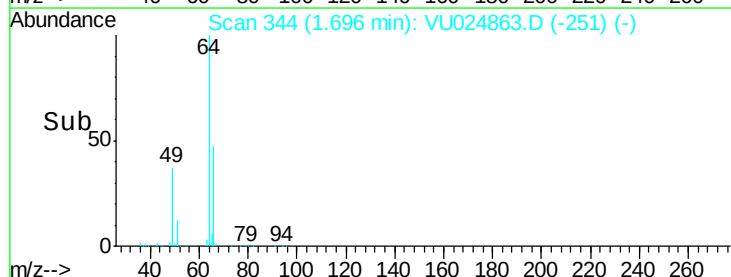
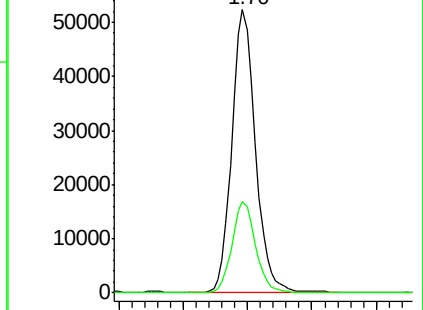
64 100

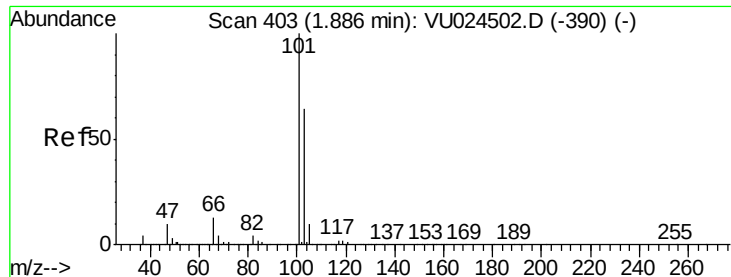
66 32.4 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VU024863.D (-251) (-)

Ion 65.90 (65.60 to 66.60): VU024863.D (-251) (-)



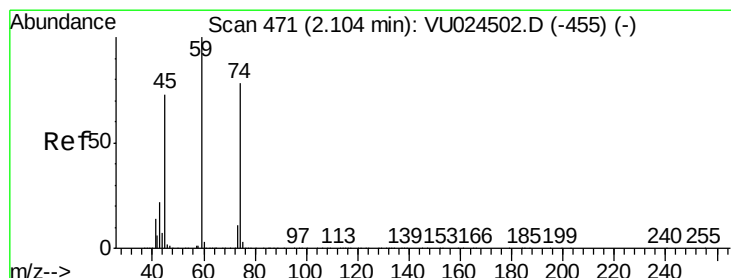
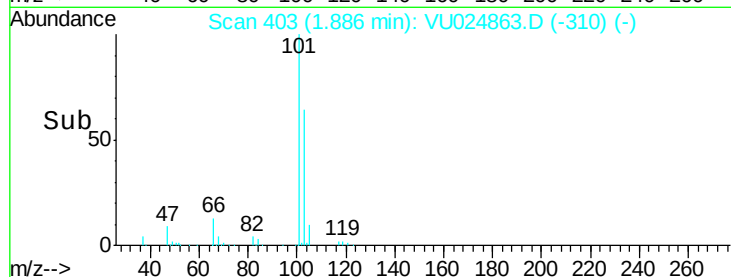
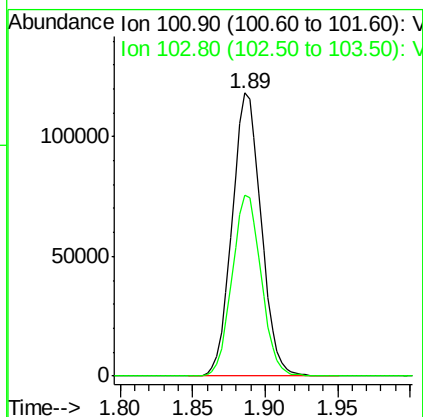
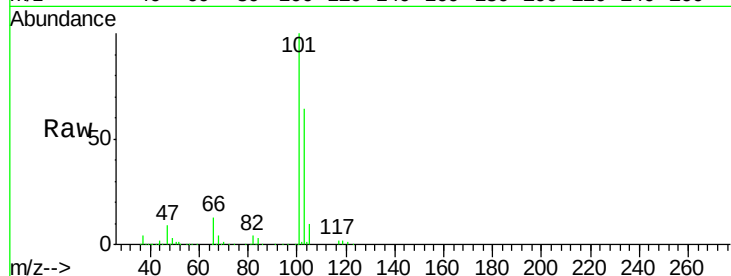


#7

Trichlorofluoromethane  
Concen: 48.22 ug/l  
RT: 1.89 min Scan# 403  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

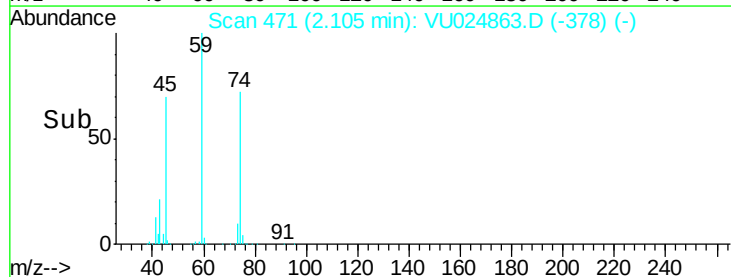
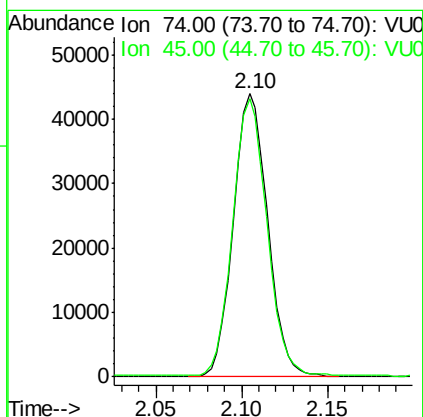
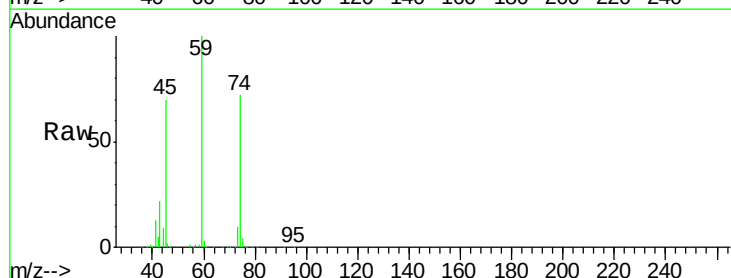
Tot Ion:101 Resp: 164216  
Ion Ratio Lower Upper  
101 100  
103 63.9 52.3 78.5



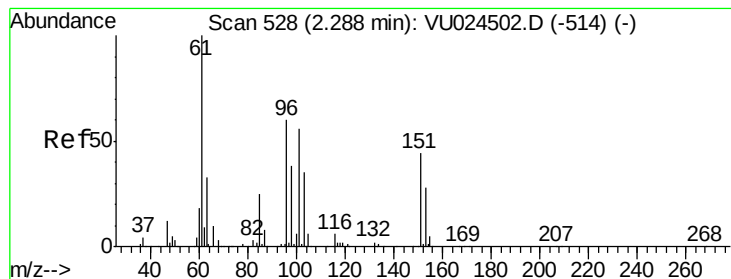
#8

Diethyl Ether  
Concen: 53.06 ug/l  
RT: 2.10 min Scan# 471  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 74 Resp: 61352  
Ion Ratio Lower Upper  
74 100  
45 97.5 55.0 165.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.76 ug/l

RT: 2.29 min Scan# 529

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

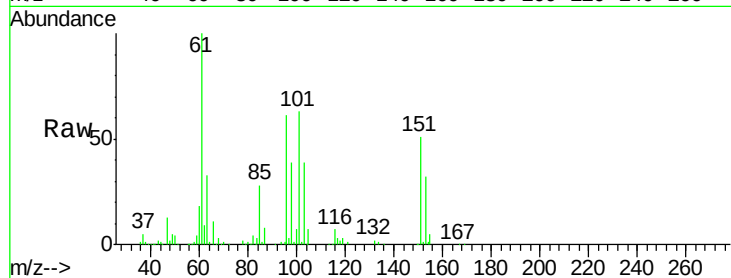
Tot Ion:101 Resp: 94565

Ion Ratio Lower Upper

101 100

85 44.2 36.0 54.0

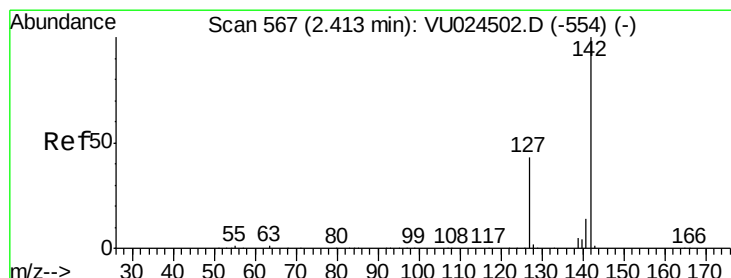
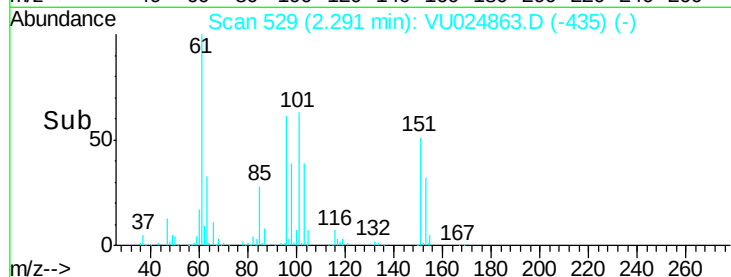
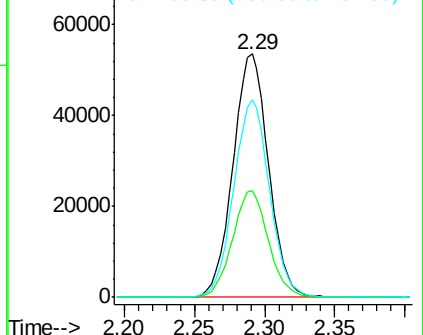
151 81.9 62.3 93.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 42.27 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

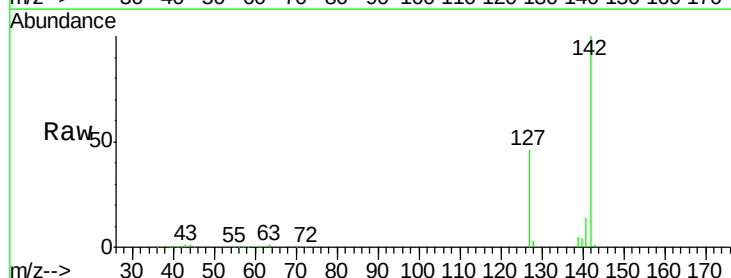
Tgt Ion:142 Resp: 73940

Ion Ratio Lower Upper

142 100

127 44.9 35.6 53.4

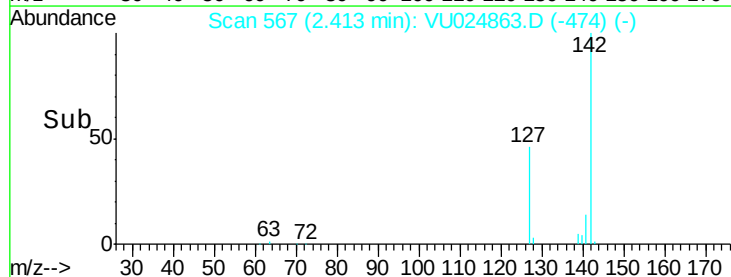
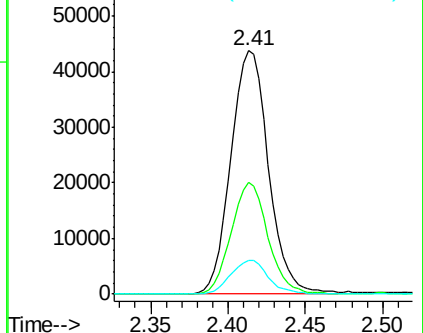
141 13.9 11.7 17.5

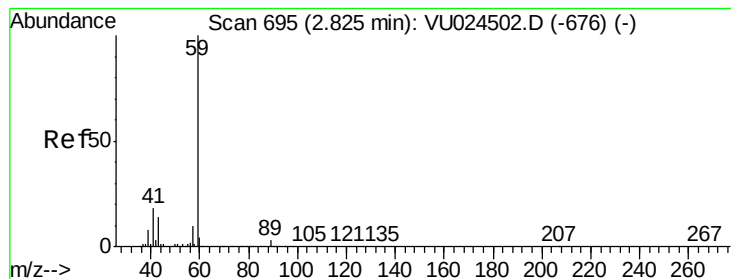


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



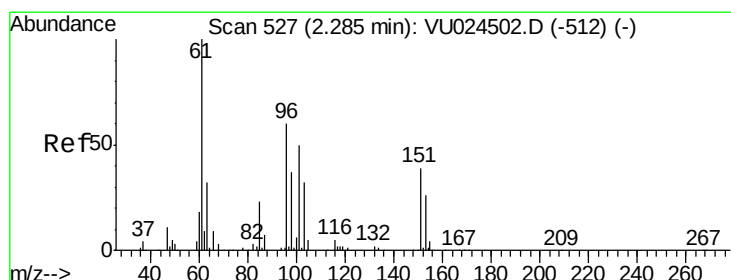
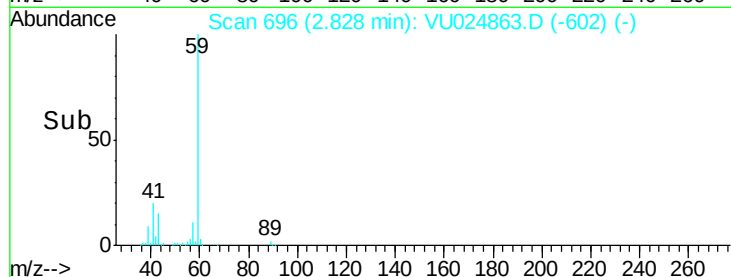
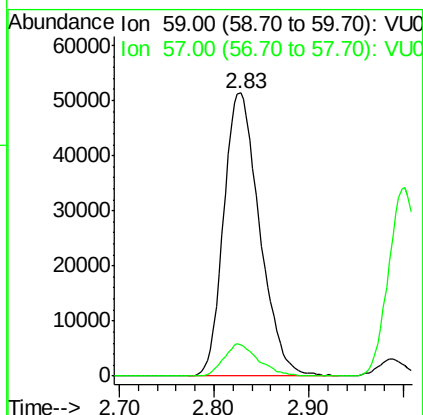
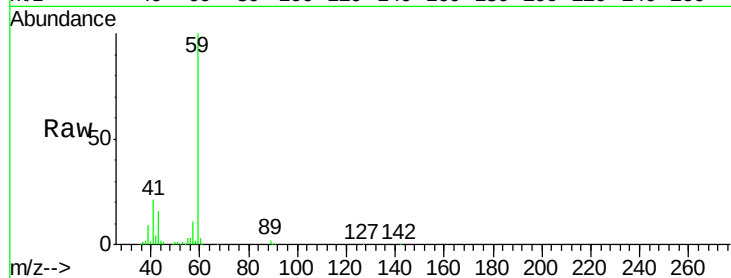


#11

Tert butyl alcohol  
 Concen: 201.71 ug/l  
 RT: 2.83 min Scan# 696  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

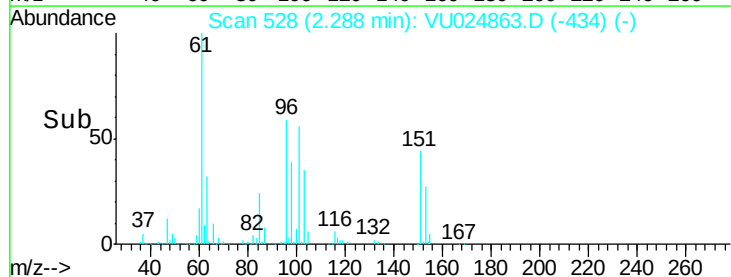
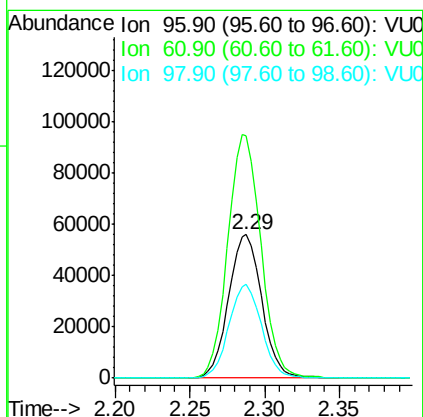
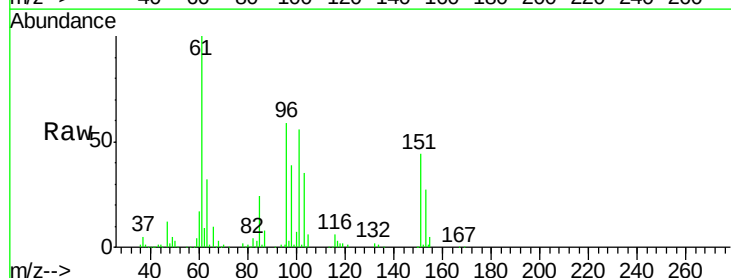
Tot Ion: 59 Resp: 13511  
 Ion Ratio Lower Upper  
 59 100  
 57 10.9 8.5 12.7

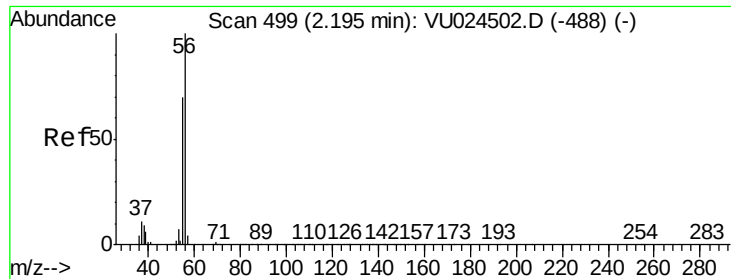


#12

1,1-Dichloroethene  
 Concen: 45.04 ug/l  
 RT: 2.29 min Scan# 528  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion: 96 Resp: 86785  
 Ion Ratio Lower Upper  
 96 100  
 61 169.0 141.7 212.5  
 98 65.4 51.6 77.4





#13

Acrolein

Concen: 127.64 ug/l

RT: 2.20 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

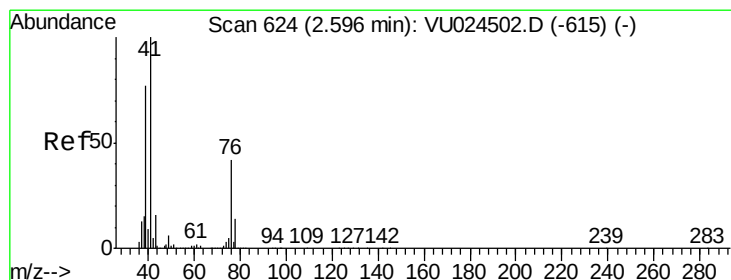
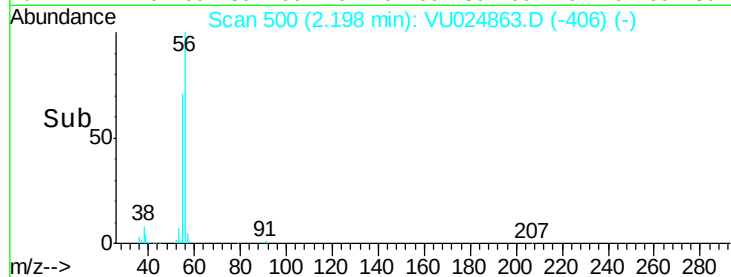
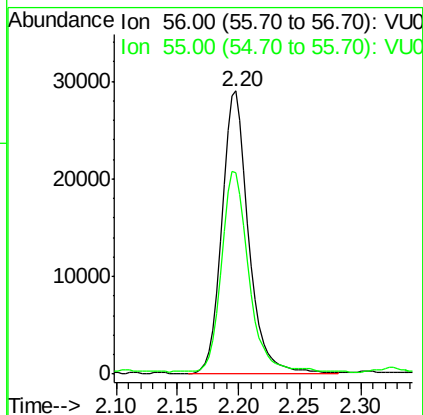
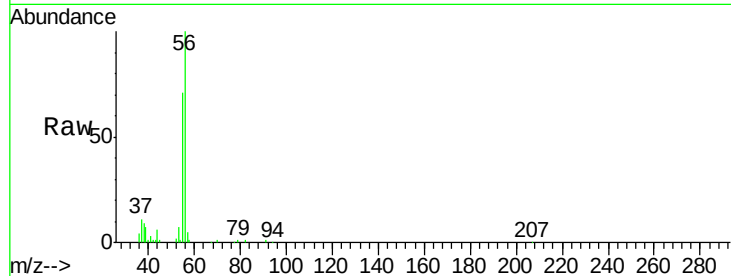
VSTDCCC050EC

Tot Ion: 56 Resp: 45028

Ion Ratio Lower Upper

56 100

55 70.5 58.4 87.6



#14

Allyl chloride

Concen: 46.79 ug/l

RT: 2.60 min Scan# 624

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

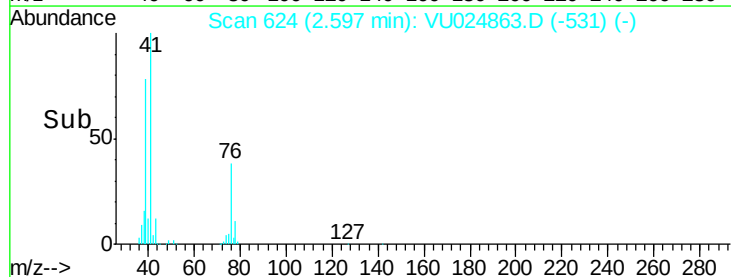
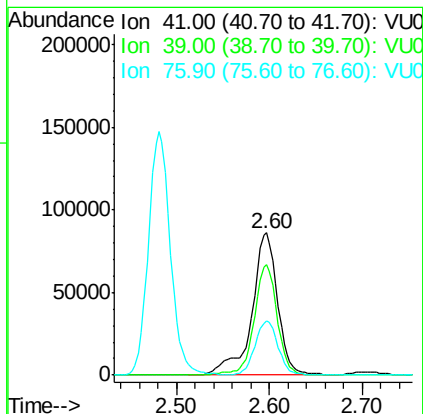
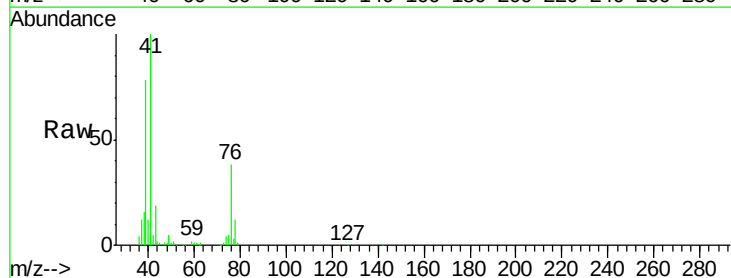
Tgt Ion: 41 Resp: 167386

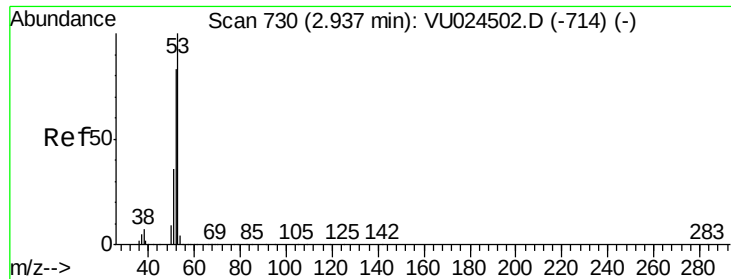
Ion Ratio Lower Upper

41 100

39 69.0 61.6 92.4

76 33.5 29.7 44.5





#15

Acrylonitrile

Concen: 226.41 ug/l

RT: 2.94 min Scan# 730

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

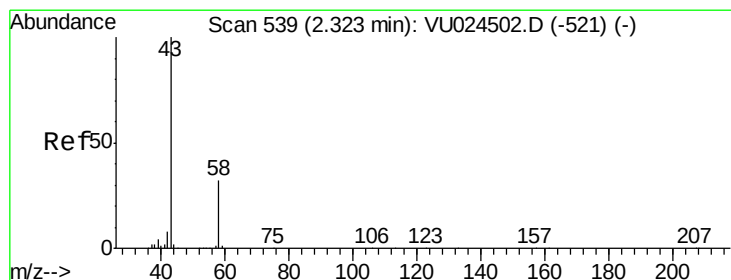
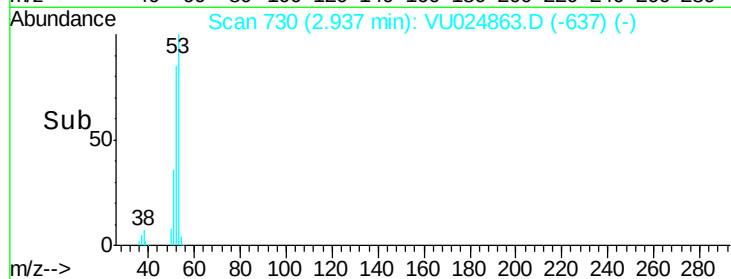
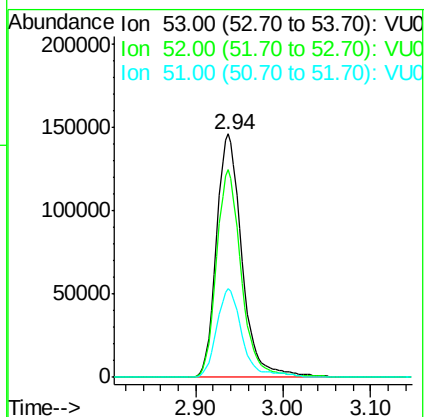
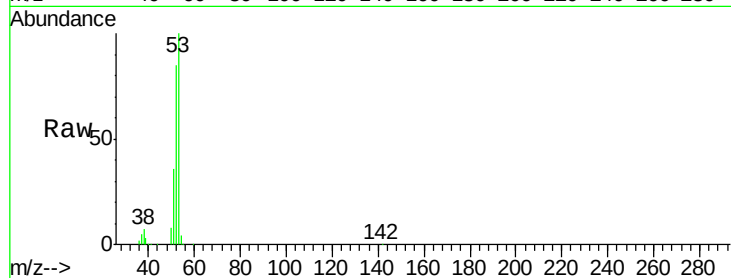
Tot Ion: 53 Resp: 295935

Ion Ratio Lower Upper

53 100

52 83.3 67.1 100.7

51 36.9 28.4 42.6



#16

Acetone

Concen: 178.92 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024863.D

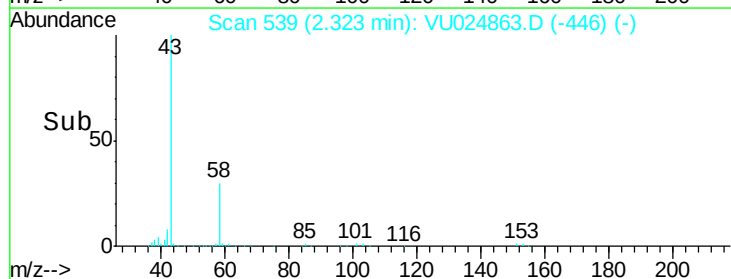
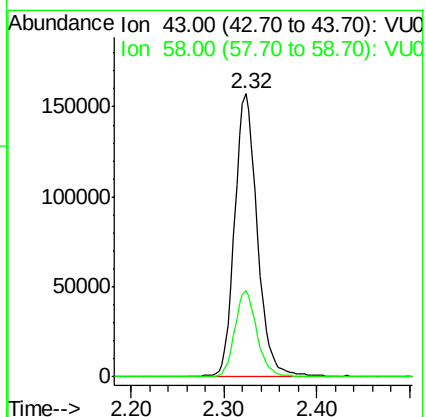
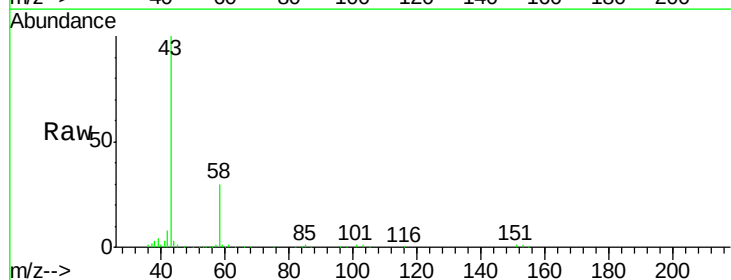
Acq: 23 Jun 2018 03:54

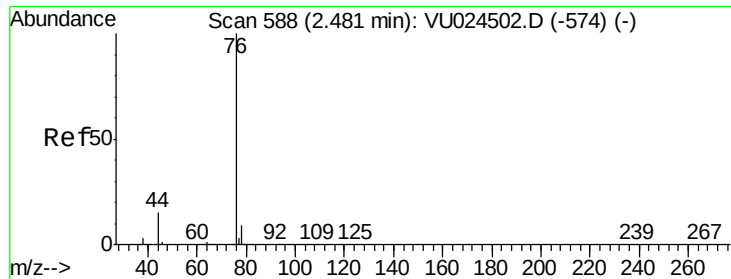
Tgt Ion: 43 Resp: 265552

Ion Ratio Lower Upper

43 100

58 30.3 24.4 36.6





#17

Carbon Disulfide

Concen: 39.14 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

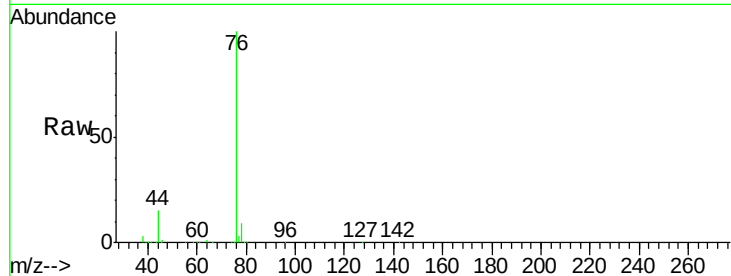
VSTDCCC050EC

Tot Ion: 76 Resp: 241489

Ion Ratio Lower Upper

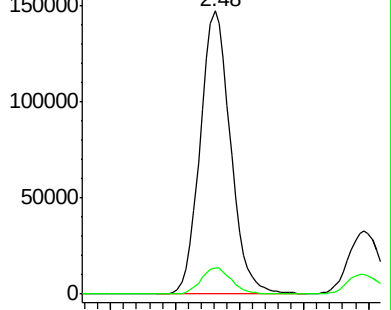
76 100

78 9.4 7.1 10.7

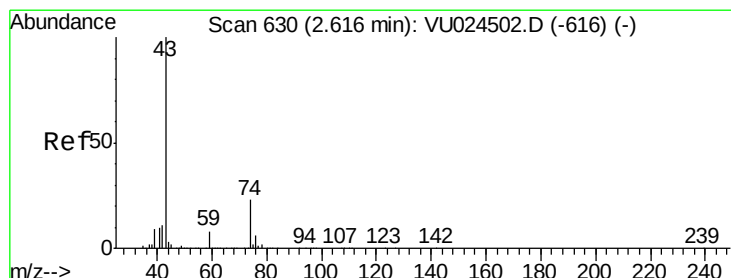
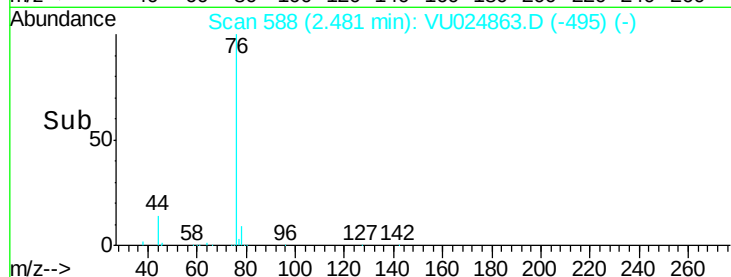


Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



Time-->



#18

Methyl Acetate

Concen: 50.40 ug/l

RT: 2.62 min Scan# 630

Delta R.T. 0.00 min

Lab File: VU024863.D

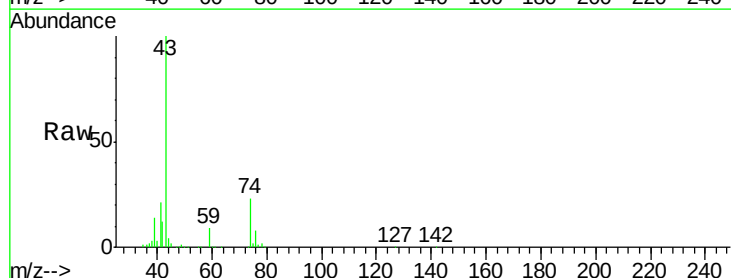
Acq: 23 Jun 2018 03:54

Tgt Ion: 43 Resp: 160351

Ion Ratio Lower Upper

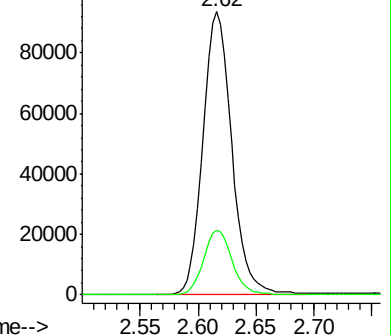
43 100

74 22.9 18.0 27.0

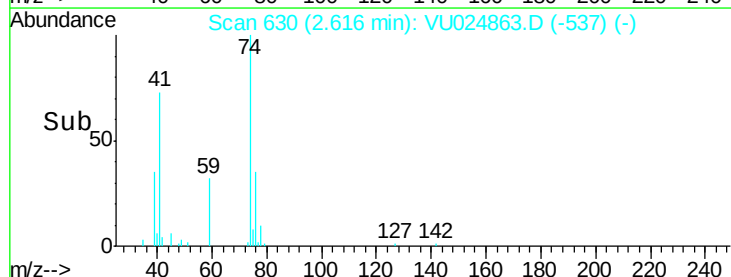


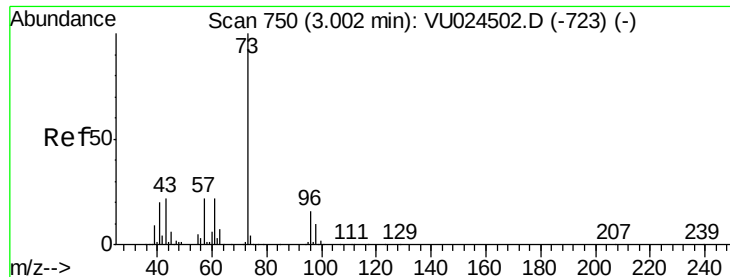
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



Time-->



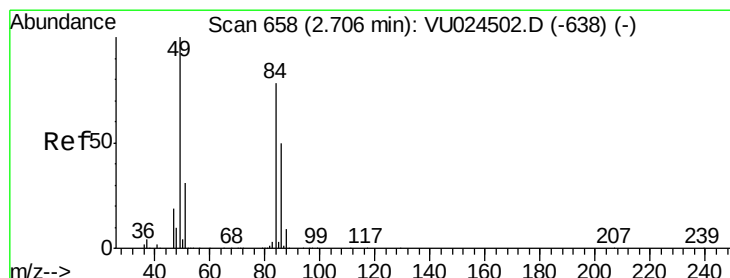
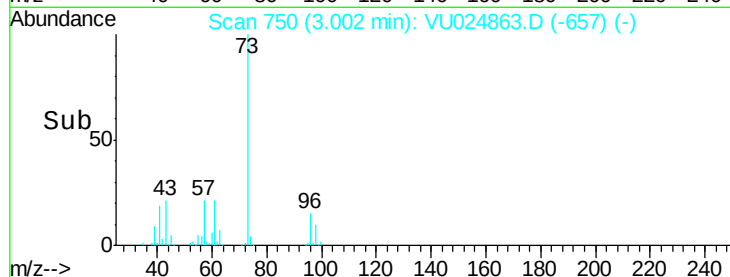
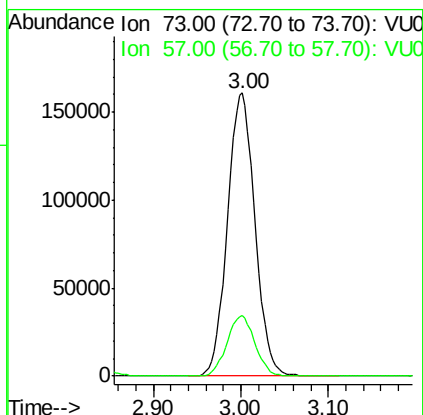
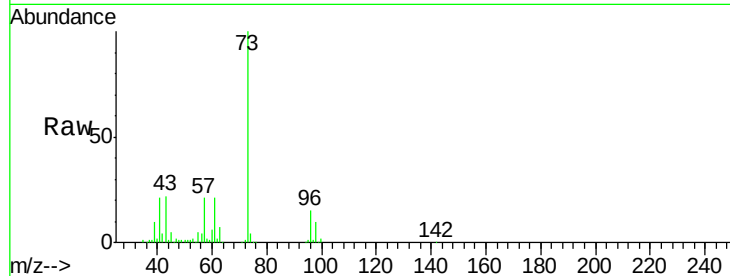


#19

Methyl tert-butyl Ether  
 Concen: 48.36 ug/l  
 RT: 3.00 min Scan# 750  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

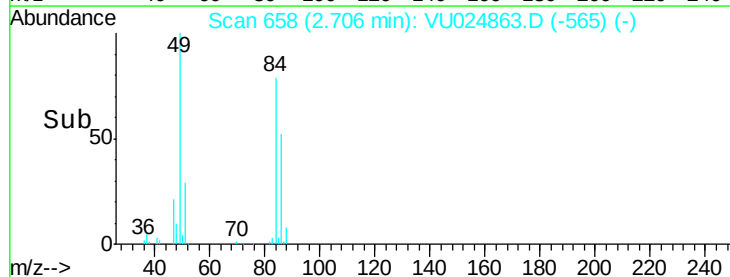
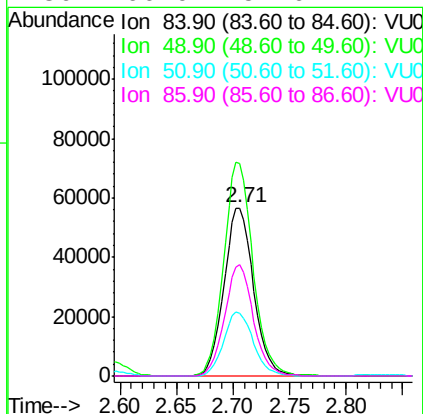
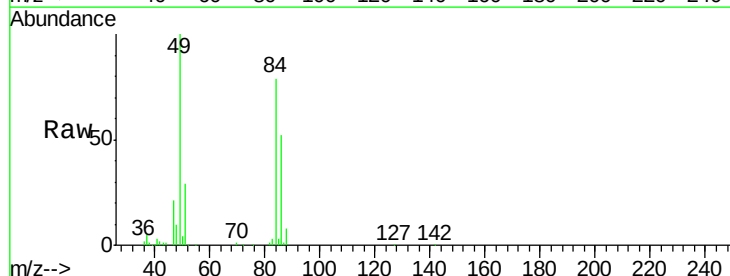
Tot Ion: 73 Resp: 350262  
 Ion Ratio Lower Upper  
 73 100  
 57 21.3 18.8 28.2

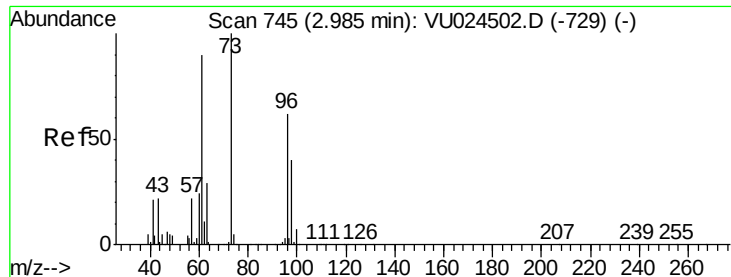


#20

Methylene Chloride  
 Concen: 44.27 ug/l  
 RT: 2.71 min Scan# 658  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion: 84 Resp: 103099  
 Ion Ratio Lower Upper  
 84 100  
 49 126.5 103.8 155.8  
 51 37.1 32.0 48.0  
 86 66.0 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 44.63 ug/l

RT: 2.99 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

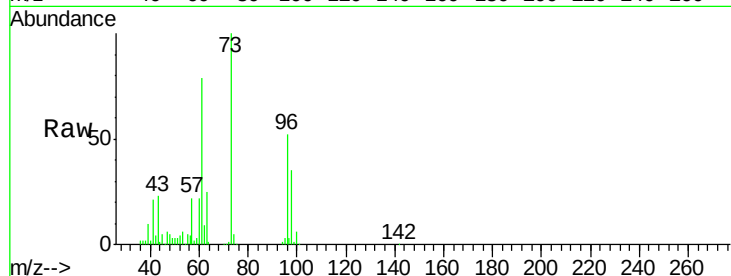
Tot Ion: 96 Resp: 94705

Ion Ratio Lower Upper

96 100

61 151.1 119.4 179.0

98 66.3 51.1 76.7

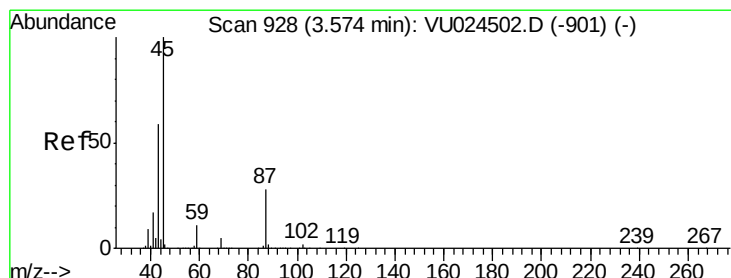
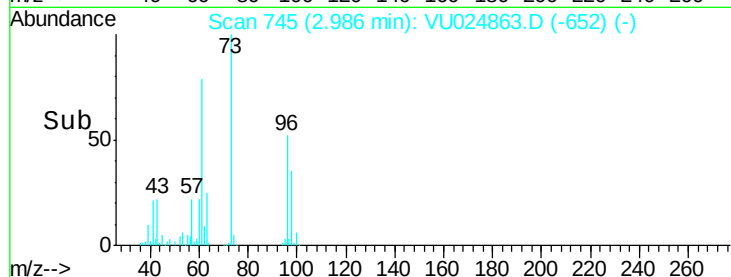
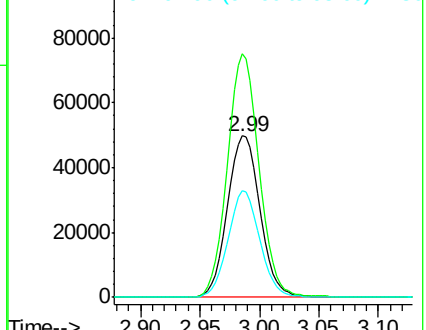


Abundance

Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#22

Diisopropyl ether

Concen: 47.53 ug/l

RT: 3.57 min Scan# 928

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Tgt Ion: 45 Resp: 337056

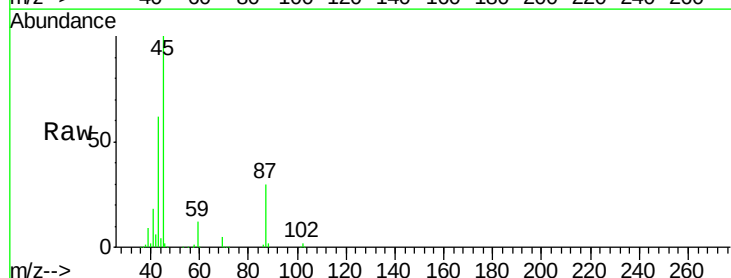
Ion Ratio Lower Upper

45 100

43 61.0 45.8 68.6

87 30.2 20.6 31.0

59 11.8 9.4 14.0



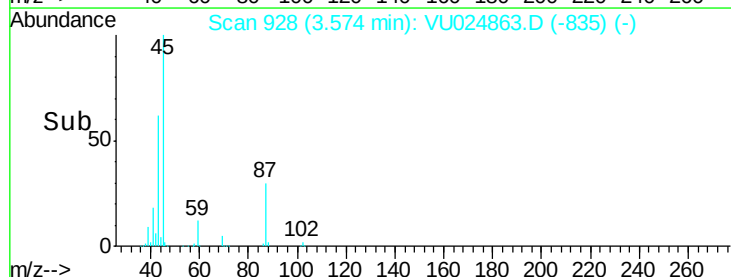
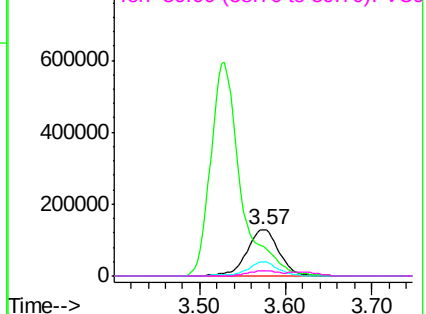
Abundance

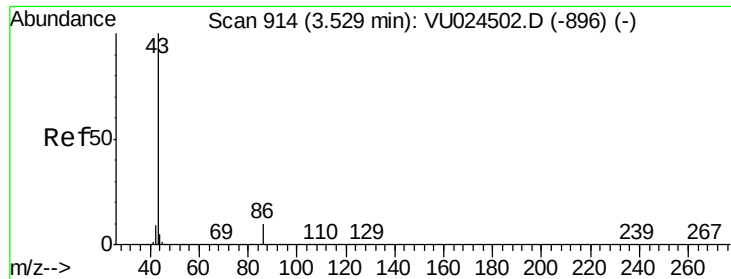
Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

Ion 59.00 (58.70 to 59.70): VU0





#23

Vinyl Acetate

Concen: 227.80 ug/l

RT: 3.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

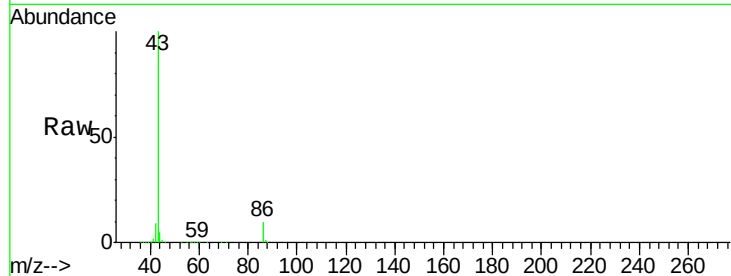
VSTDCCC050EC

Tot Ion: 43 Resp: 1447081

Ion Ratio Lower Upper

43 100

86 10.3 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VU024863.D (-821) (-)

Ion 86.00 (85.70 to 86.70): VU024863.D (-821) (-)

3.53

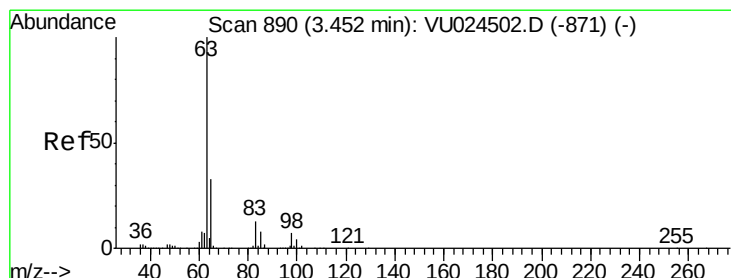
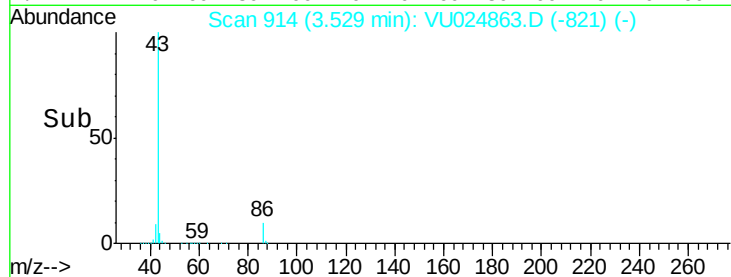
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 47.25 ug/l

RT: 3.45 min Scan# 890

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

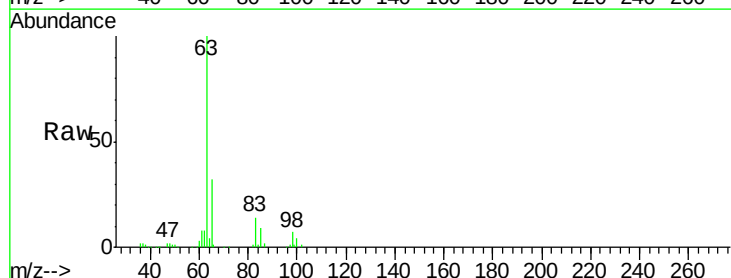
Tgt Ion: 63 Resp: 192756

Ion Ratio Lower Upper

63 100

98 7.3 3.5 10.4

100 4.3 1.8 5.5



Abundance Ion 62.90 (62.60 to 63.60): VU024863.D (-797) (-)

Ion 97.90 (97.60 to 98.60): VU024863.D (-797) (-)

Ion 99.90 (99.60 to 100.60): VU024863.D (-797) (-)

3.45

120000

100000

80000

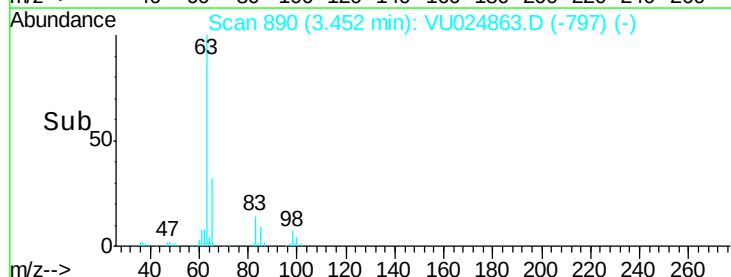
60000

40000

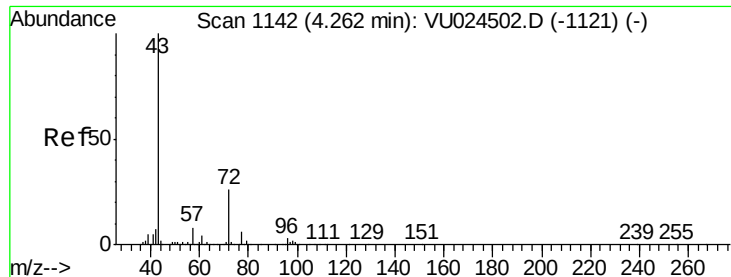
20000

0

Time-->



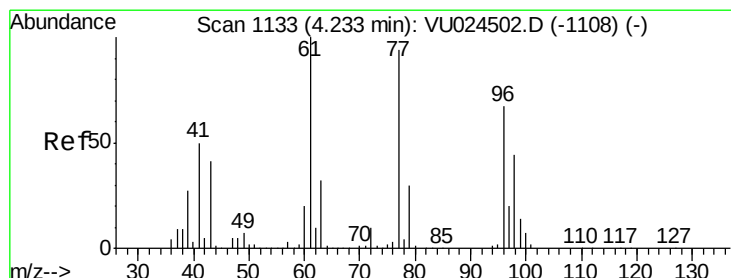
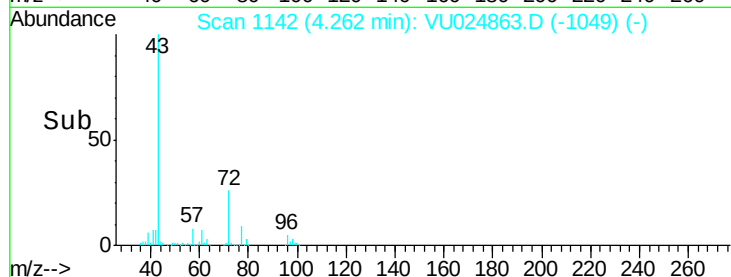
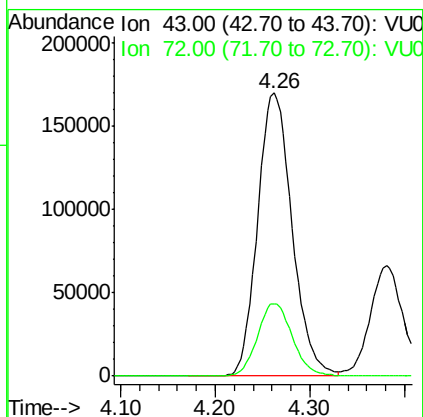
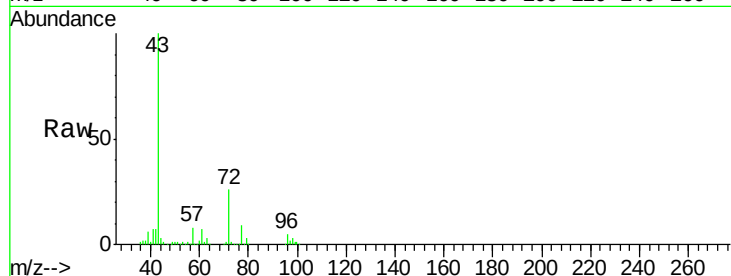




#25  
2-Butanone  
Concen: 214.67 ug/l  
RT: 4.26 min Scan# 1142  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

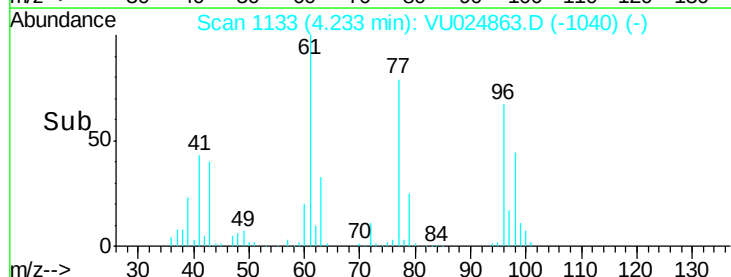
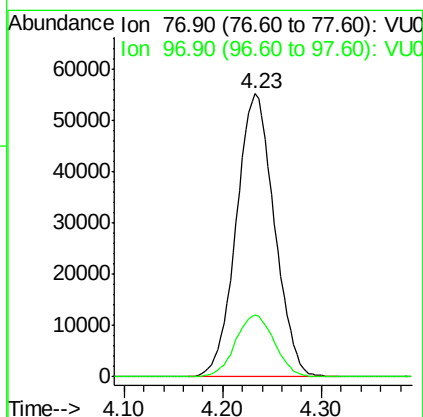
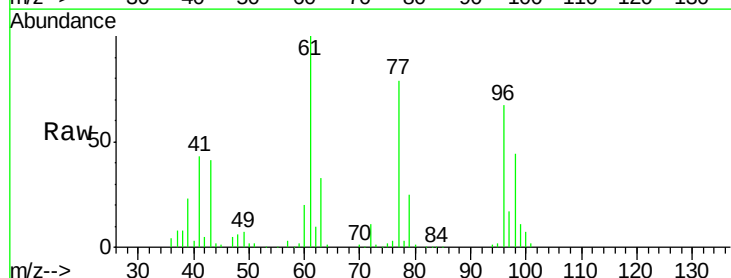
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

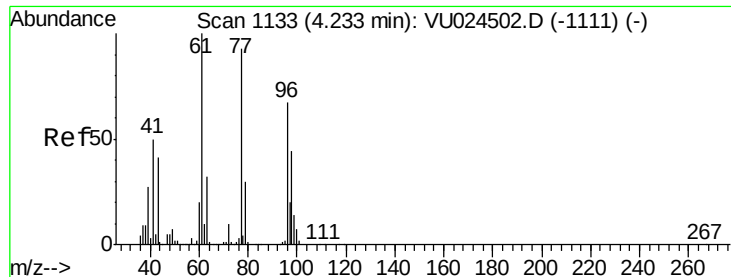
Tot Ion: 43 Resp: 427958  
Ion Ratio Lower Upper  
43 100  
72 25.7 19.6 29.4



#26  
2,2-Dichloropropane  
Concen: 38.20 ug/l  
RT: 4.23 min Scan# 1133  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 77 Resp: 147990  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 48.23 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

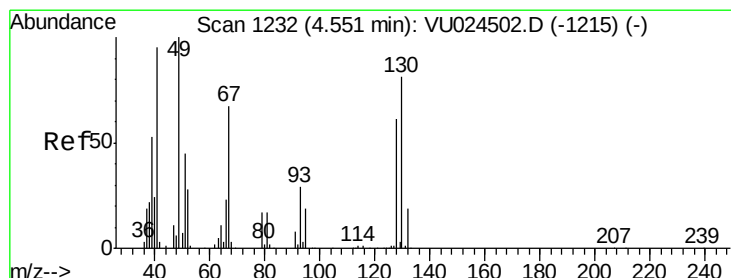
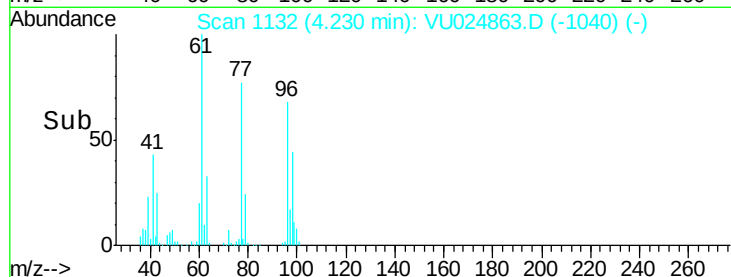
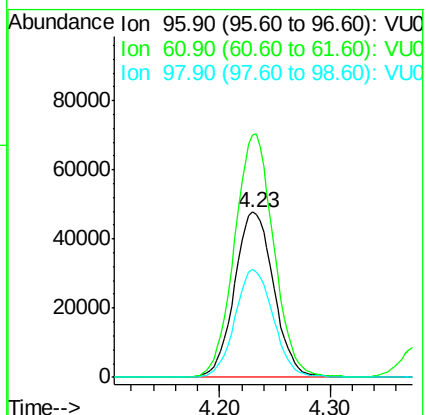
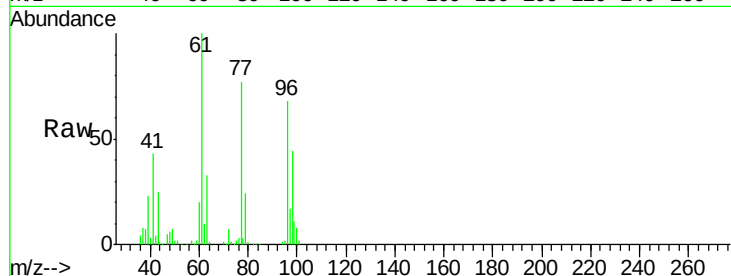
Tot Ion: 96 Resp: 117655

Ion Ratio Lower Upper

96 100

61 147.7 0.0 306.6

98 64.0 0.0 128.8



#28

Bromochloromethane

Concen: 45.81 ug/l

RT: 4.55 min Scan# 1233

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

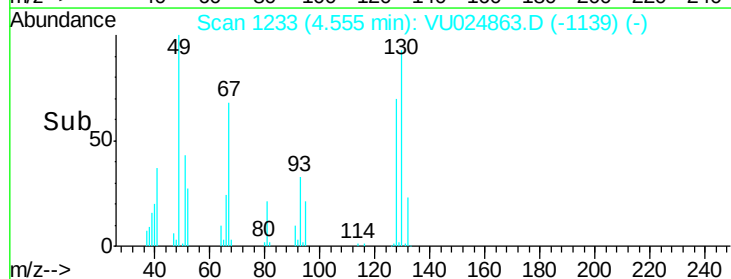
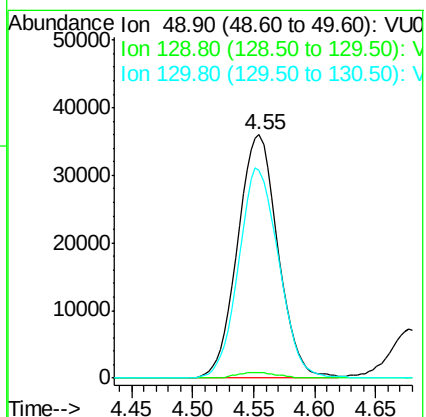
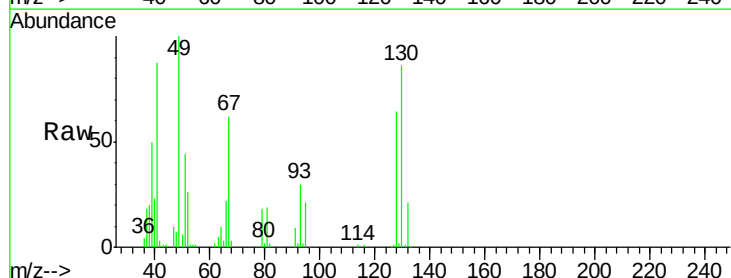
Tgt Ion: 49 Resp: 82309

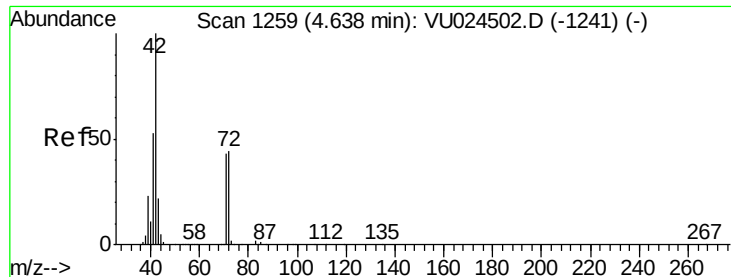
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.2 57.8 86.6





#29

Tetrahydrofuran

Concen: 220.80 ug/l

RT: 4.64 min Scan# 1258

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

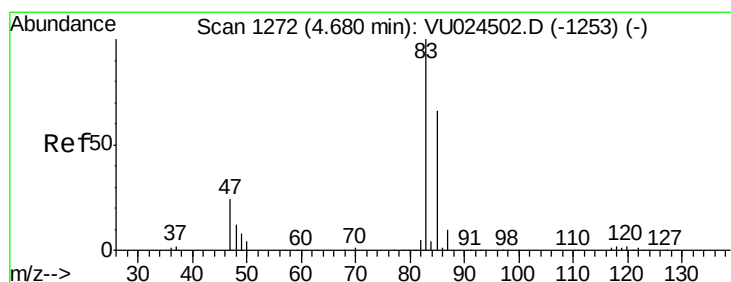
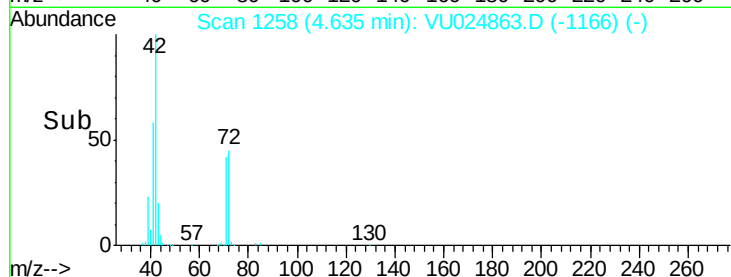
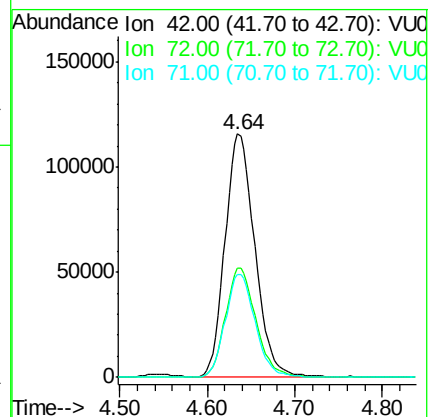
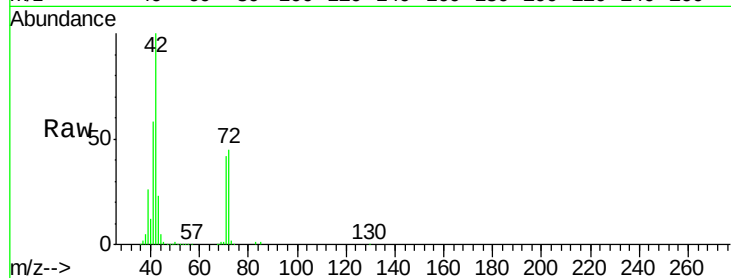
Tot Ion: 42 Resp: 272585

Ion Ratio Lower Upper

42 100

72 46.0 34.5 51.7

71 42.8 32.2 48.4



#30

Chloroform

Concen: 49.68 ug/l

RT: 4.68 min Scan# 1272

Delta R.T. 0.00 min

Lab File: VU024863.D

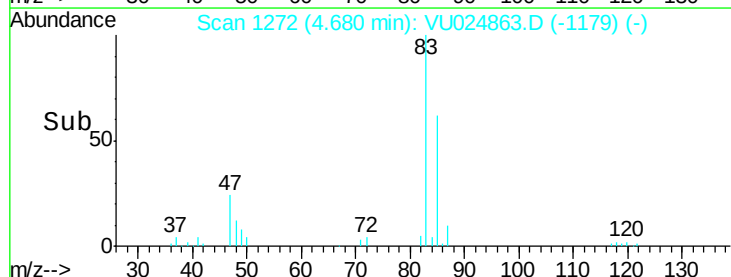
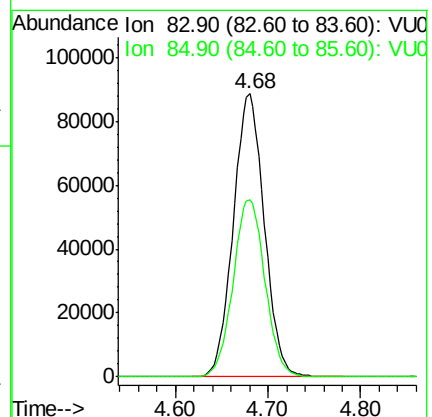
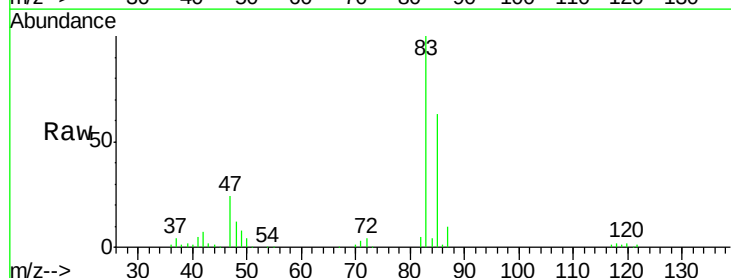
Acq: 23 Jun 2018 03:54

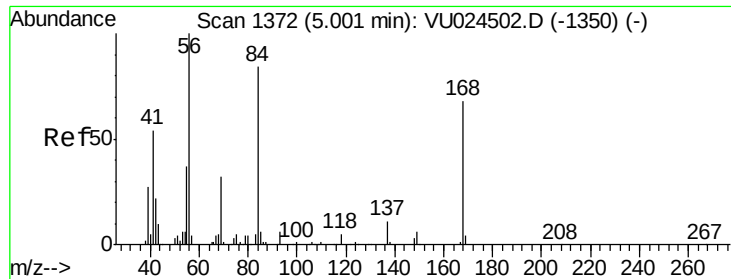
Tgt Ion: 83 Resp: 205132

Ion Ratio Lower Upper

83 100

85 62.6 52.4 78.6

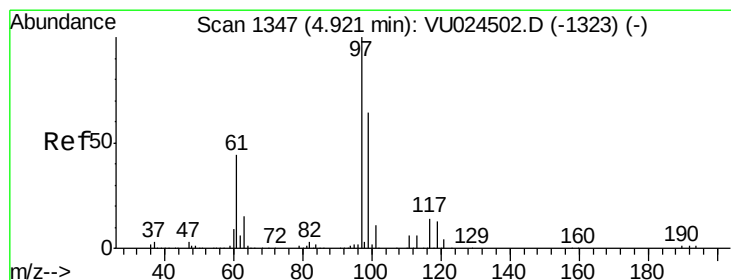
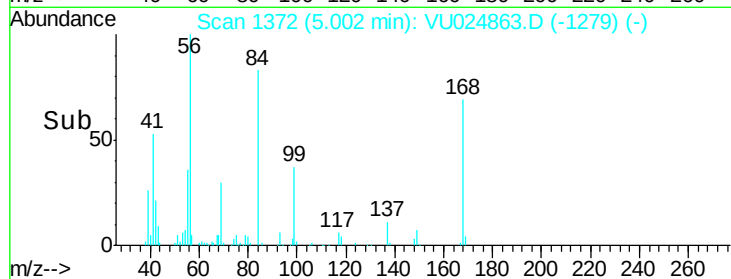
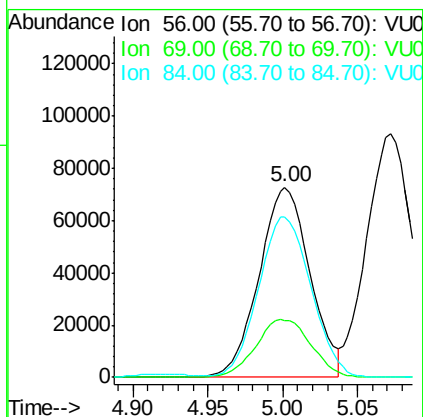
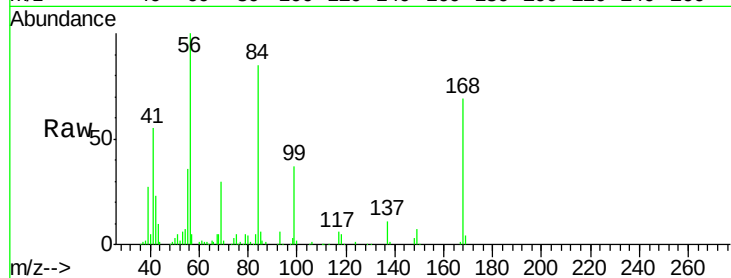




#31  
Cyclohexane  
Concen: 47.33 ug/l  
RT: 5.00 min Scan# 1372  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

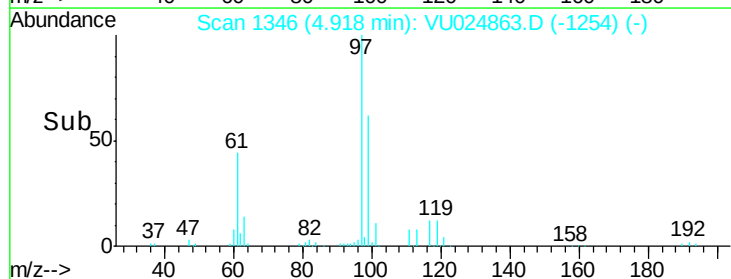
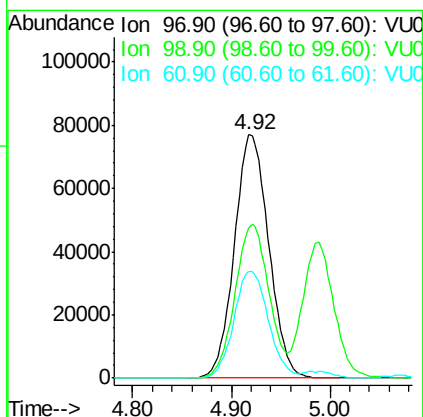
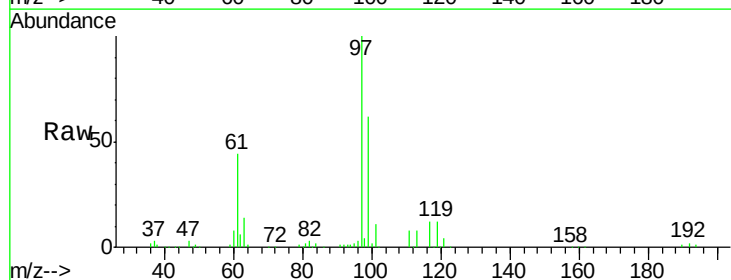
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

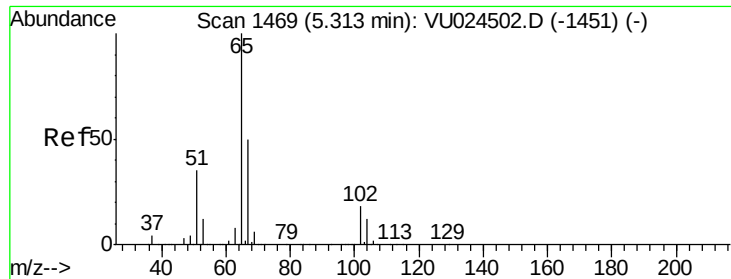
Tot Ion: 56 Resp: 171844  
Ion Ratio Lower Upper  
56 100  
69 30.1 24.8 37.2  
84 83.6 65.2 97.8



#32  
1,1,1-Trichloroethane  
Concen: 48.61 ug/l  
RT: 4.92 min Scan# 1346  
Delta R.T. -0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 97 Resp: 185601  
Ion Ratio Lower Upper  
97 100  
99 62.9 51.0 76.6  
61 44.3 39.4 59.0





#33

1,2-Dichloroethane-d4

Concen: 43.46 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

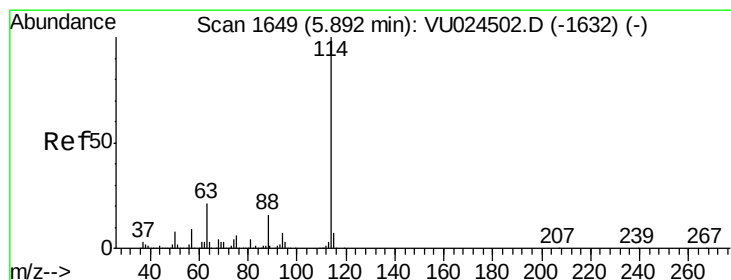
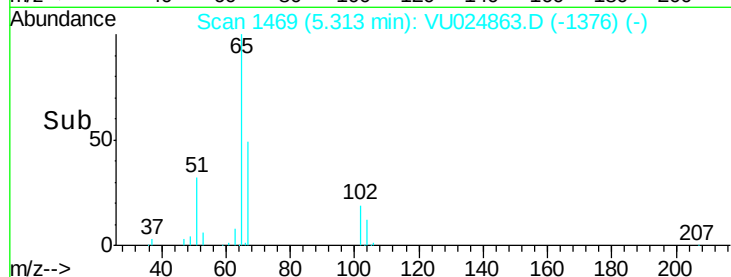
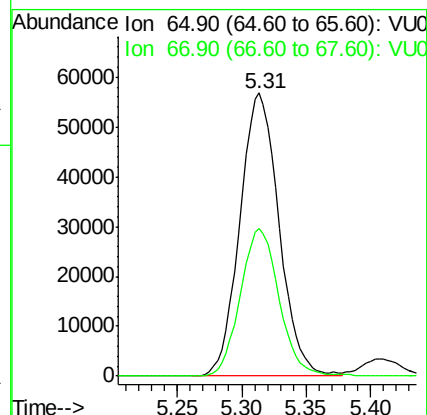
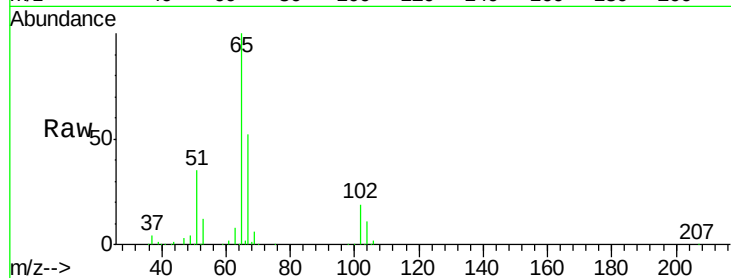
VSTDCCC050EC

Tot Ion: 65 Resp: 120052

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

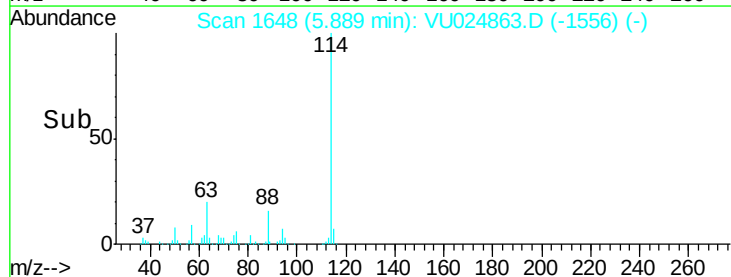
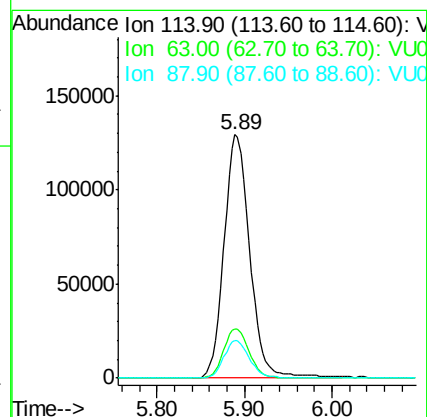
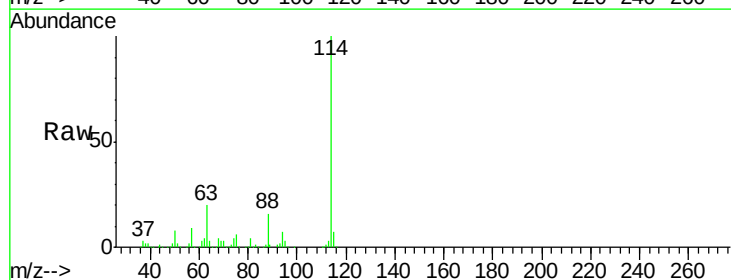
Tgt Ion: 114 Resp: 264752

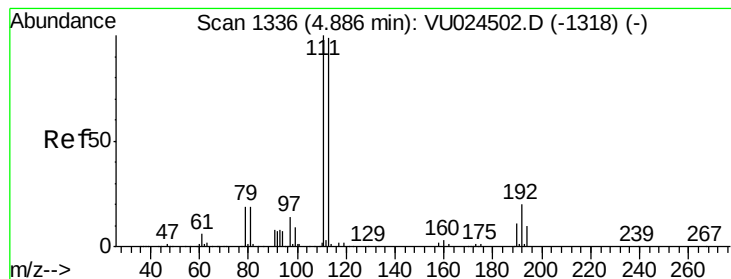
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.4

88 15.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 44.08 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

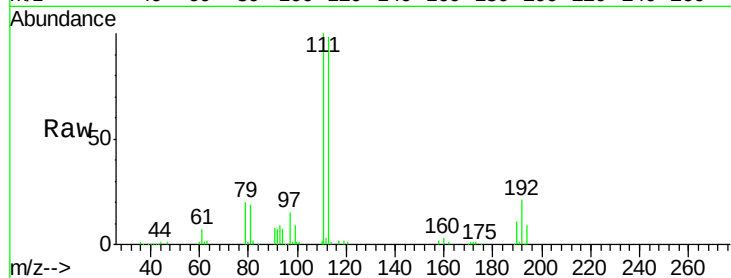
Tot Ion:113 Resp: 96846

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

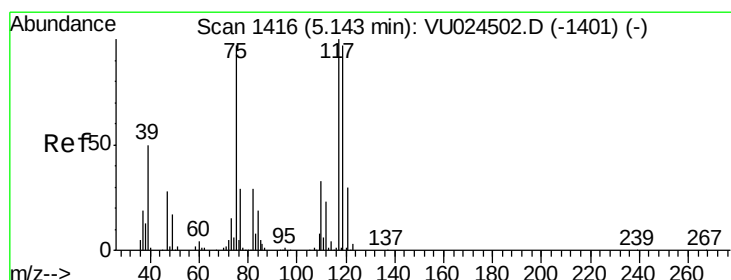
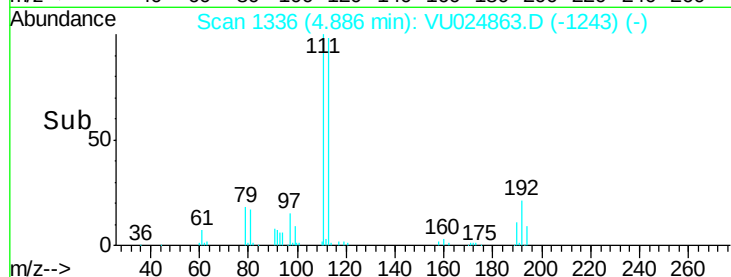
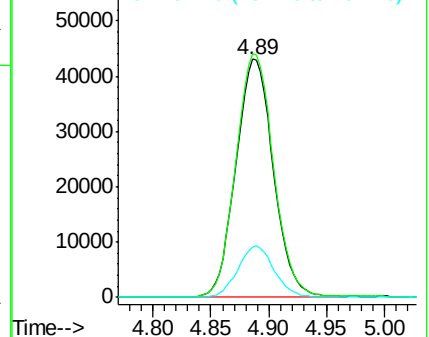
192 20.7 16.2 24.4



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: 45.28 ug/l

RT: 5.14 min Scan# 1415

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

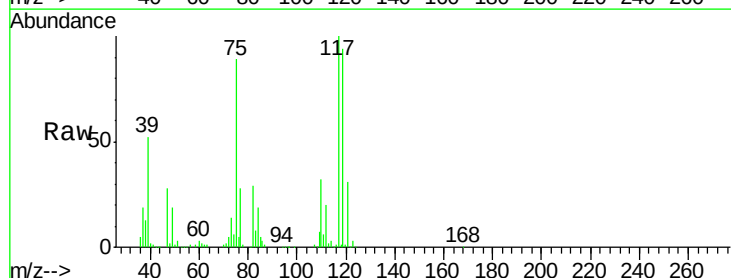
Tgt Ion: 75 Resp: 140861

Ion Ratio Lower Upper

75 100

110 35.8 17.0 50.9

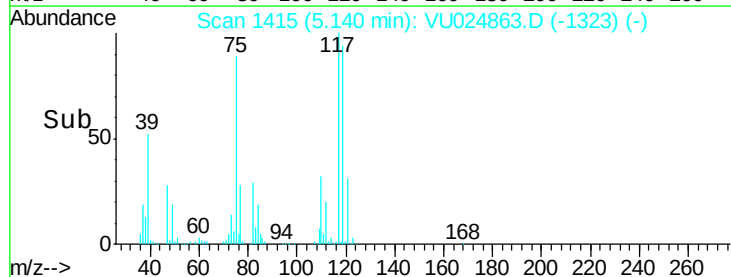
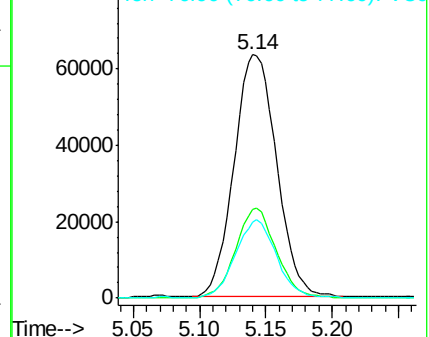
77 30.6 24.2 36.4

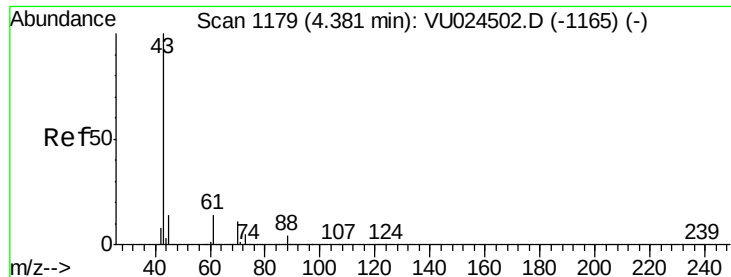


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

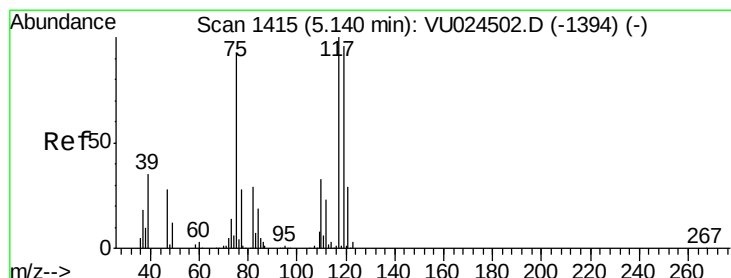
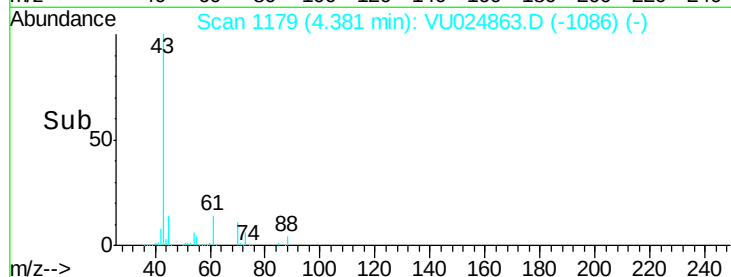
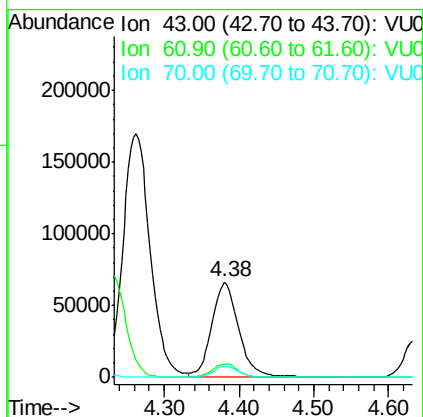
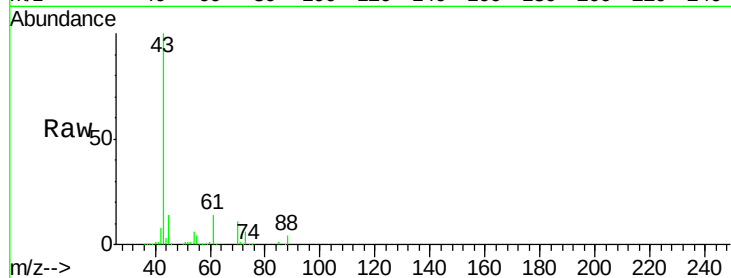




#37  
Ethyl Acetate  
Concen: 48.55 ug/l  
RT: 4.38 min Scan# 1179  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

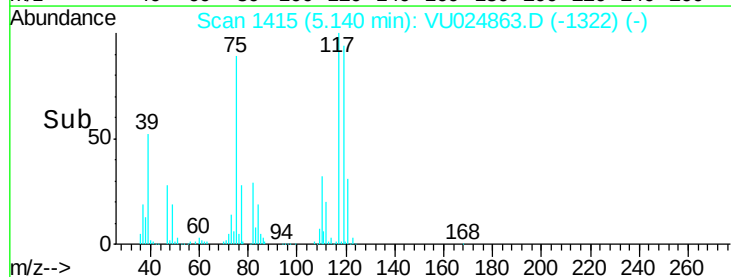
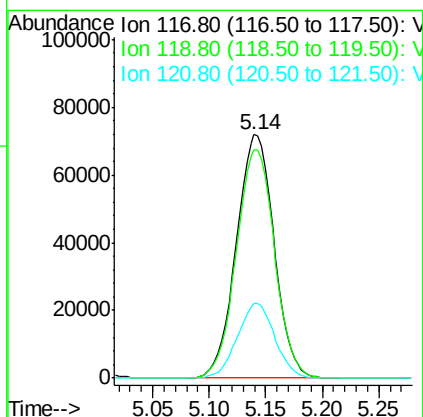
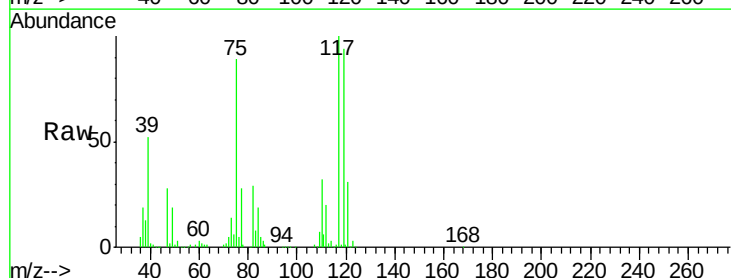
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

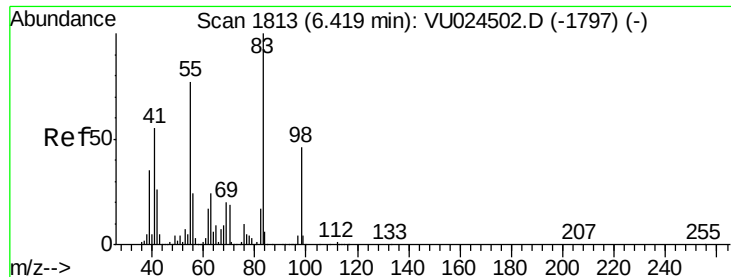
Tot Ion: 43 Resp: 164639  
Ion Ratio Lower Upper  
43 100  
61 13.3 10.5 15.7  
70 10.9 7.4 11.2



#38  
Carbon Tetrachloride  
Concen: 48.76 ug/l  
RT: 5.14 min Scan# 1415  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 117 Resp: 166814  
Ion Ratio Lower Upper  
117 100  
119 93.9 76.1 114.1  
121 30.6 23.7 35.5

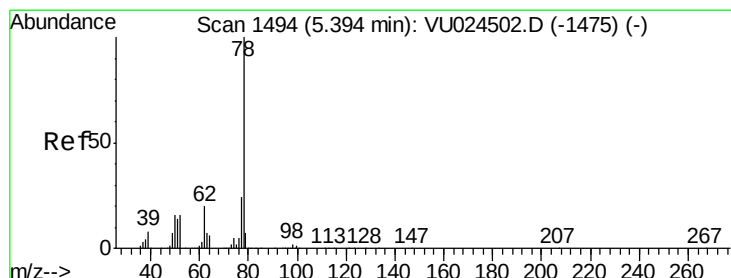
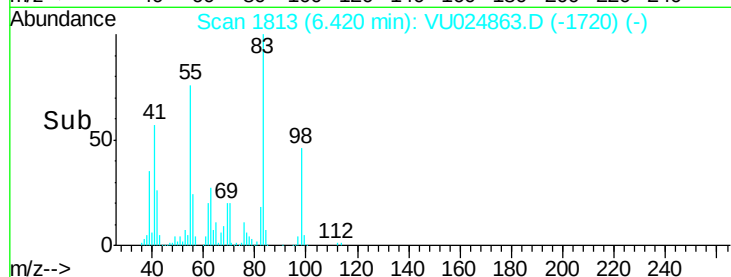
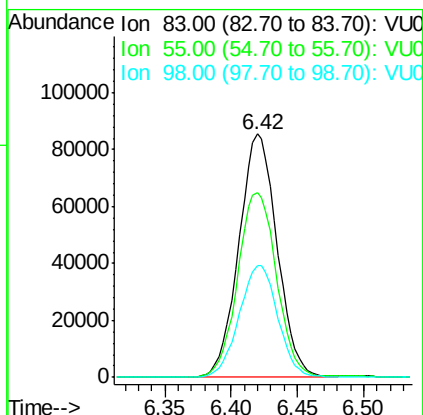
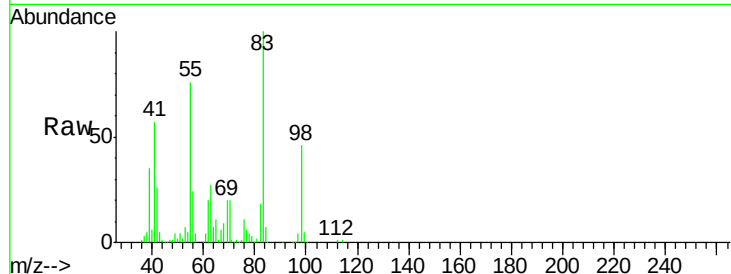




#39  
Methylvlcyclohexane  
Concen: 44.27 ug/l  
RT: 6.42 min Scan# 1813  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

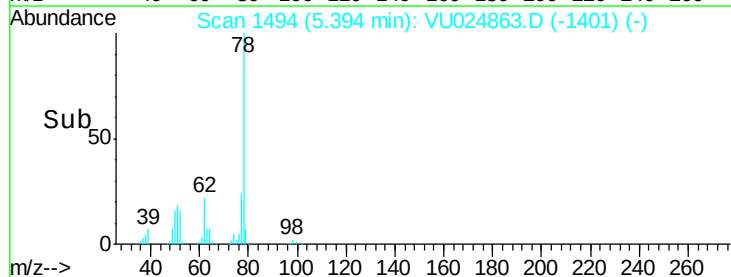
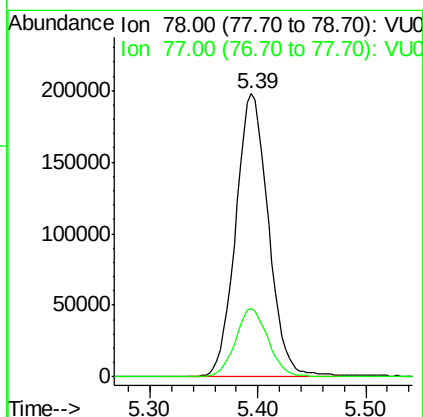
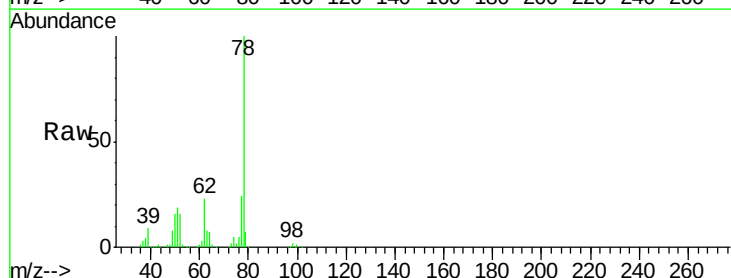
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 83 Resp: 171852  
Ion Ratio Lower Upper  
83 100  
55 75.8 65.8 98.6  
98 46.1 36.7 55.1

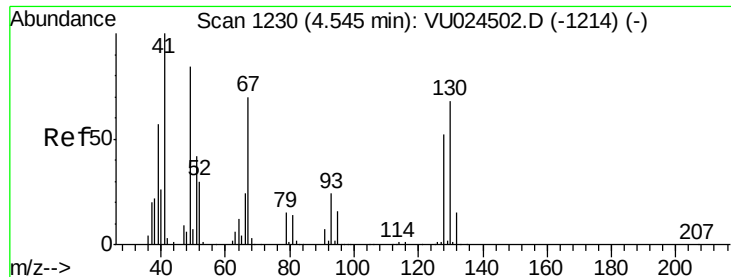


#40  
Benzene  
Concen: 47.21 ug/l  
RT: 5.39 min Scan# 1494  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 78 Resp: 418490  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.2 28.8



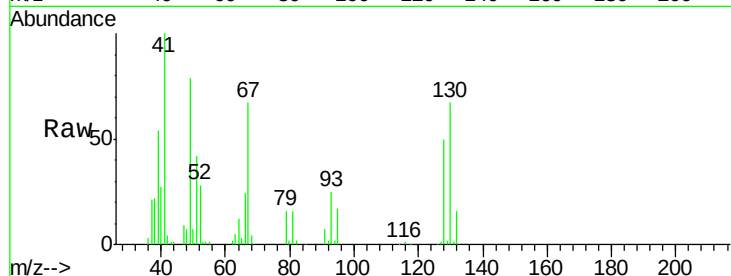




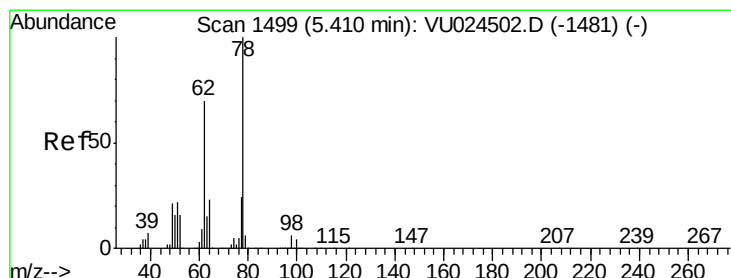
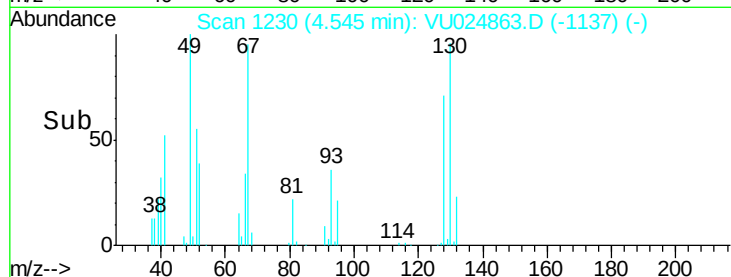
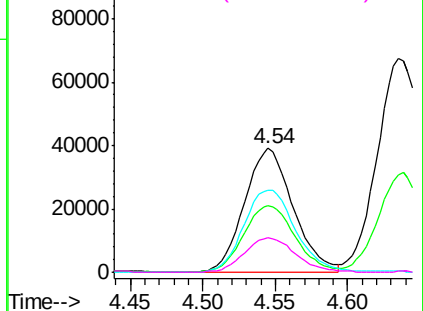
#41  
Methacrylonitrile  
Concen: 49.87 ug/l  
RT: 4.54 min Scan# 1230  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 41 Resp: 91180  
Ion Ratio Lower Upper  
41 100  
39 56.3 43.8 65.6  
67 71.0 56.3 84.5  
52 29.5 23.2 34.8

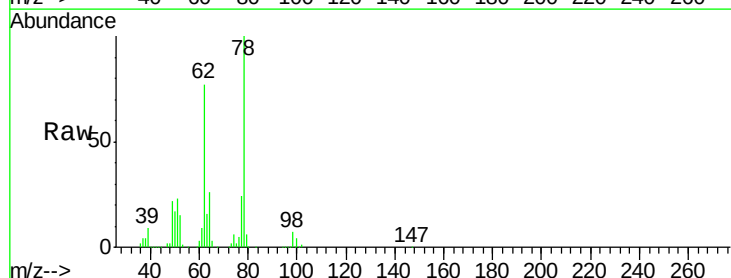


Abundance Ion 41.00 (40.70 to 41.70): VU0  
Ion 39.00 (38.70 to 39.70): VU0  
Ion 67.00 (66.70 to 67.70): VU0  
Ion 52.00 (51.70 to 52.70): VU0

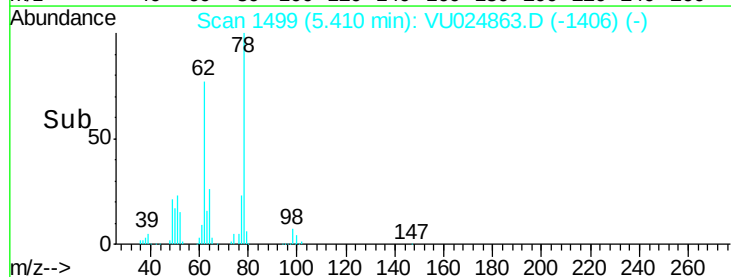
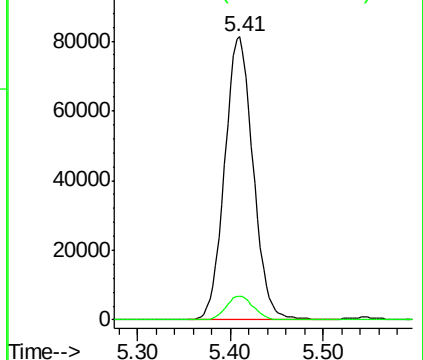


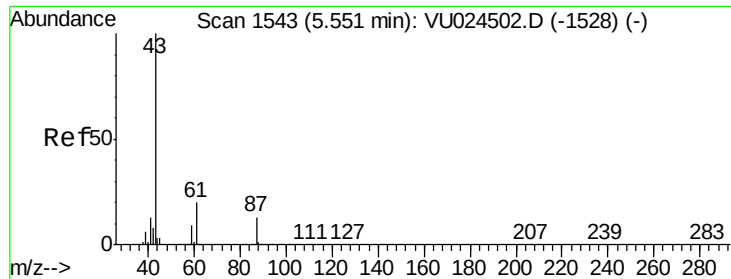
#42  
1,2-Dichloroethane  
Concen: 51.12 ug/l  
RT: 5.41 min Scan# 1499  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 62 Resp: 172589  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU0  
Ion 97.90 (97.60 to 98.60): VU0





#43

Isopropyl Acetate

Concen: 45.25 ug/l

RT: 5.55 min Scan# 1542

Delta R.T. -0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

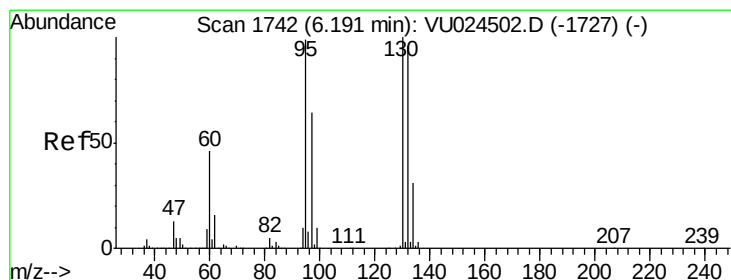
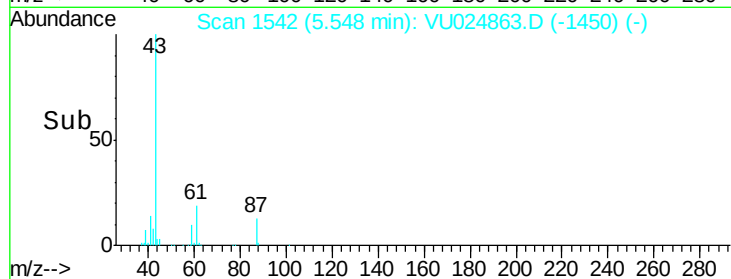
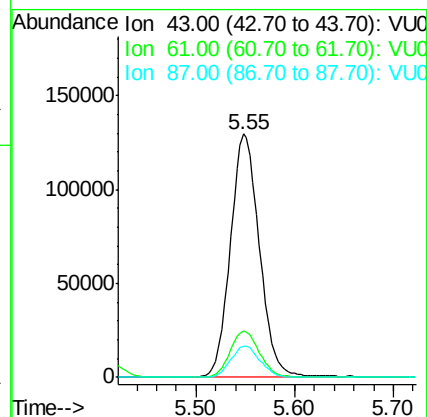
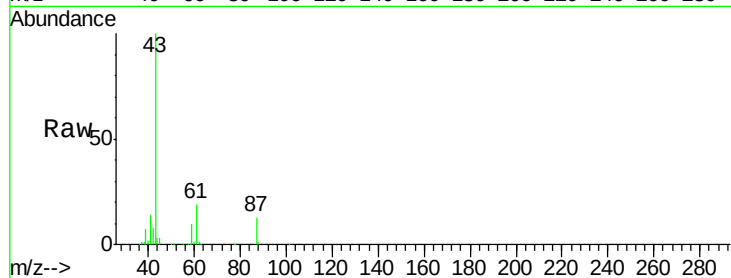
Tot Ion: 43 Resp: 265233

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.0

87 13.1 10.0 15.0



#44

Trichloroethene

Concen: 45.99 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024863.D

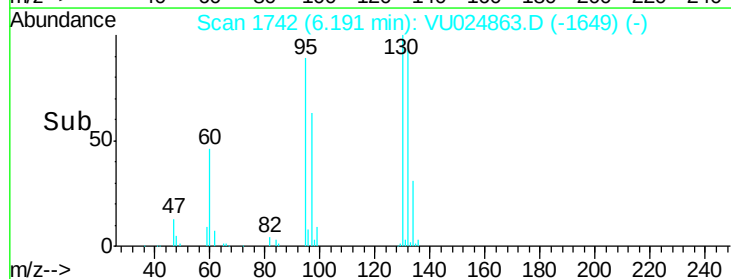
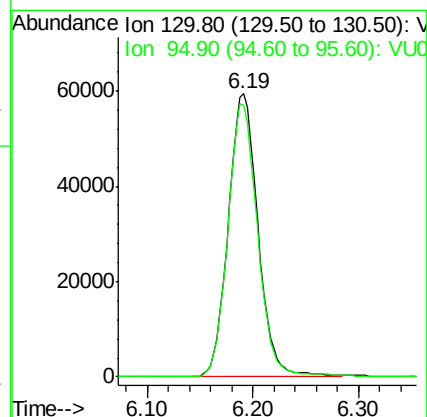
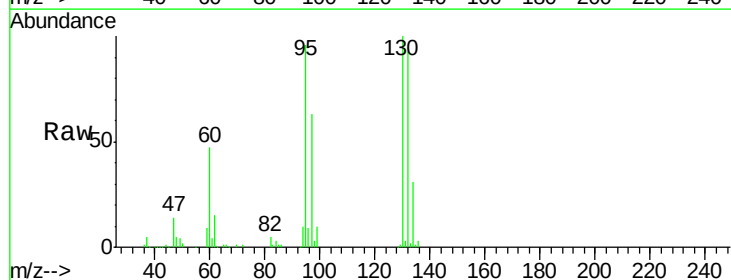
Acq: 23 Jun 2018 03:54

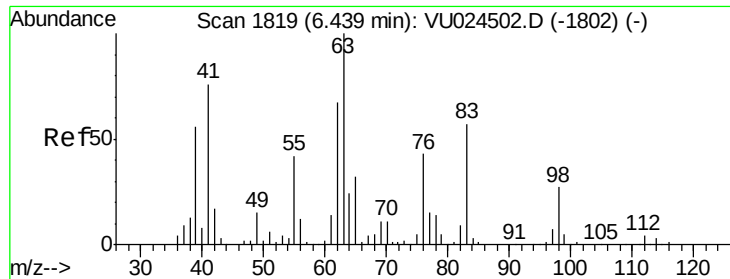
Tgt Ion:130 Resp: 116029

Ion Ratio Lower Upper

130 100

95 96.1 0.0 202.4

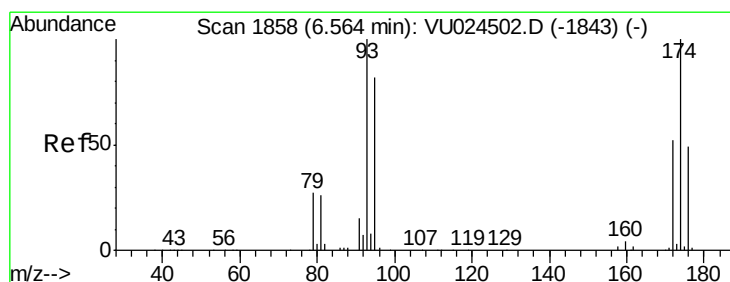
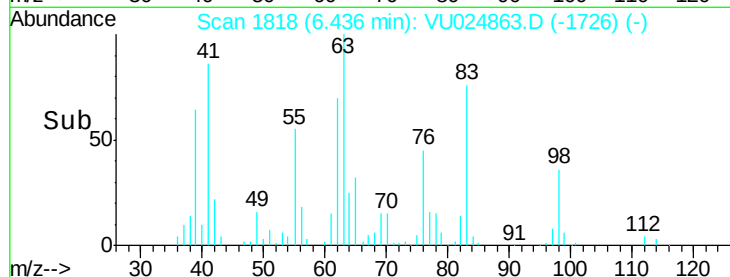
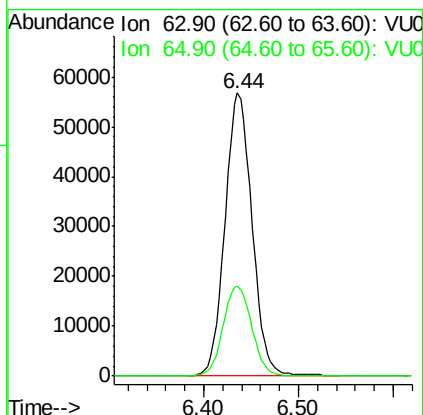
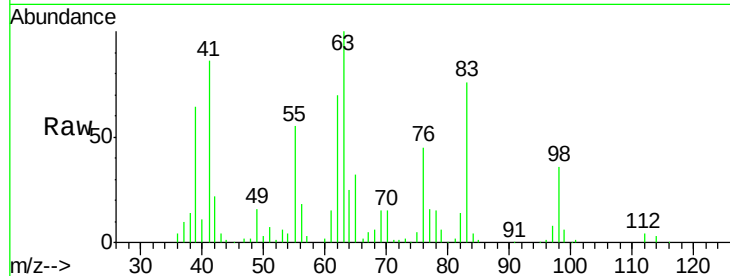




#45  
 1,2-Dichloropropane  
 Concen: 47.75 ug/l  
 RT: 6.44 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

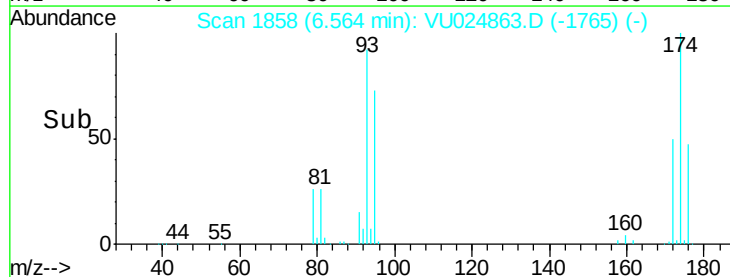
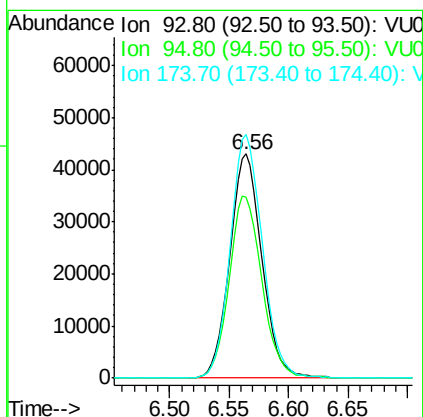
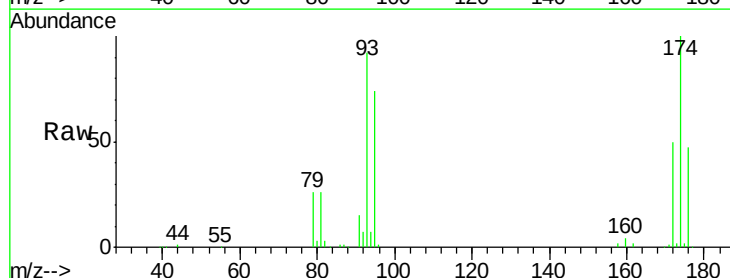
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

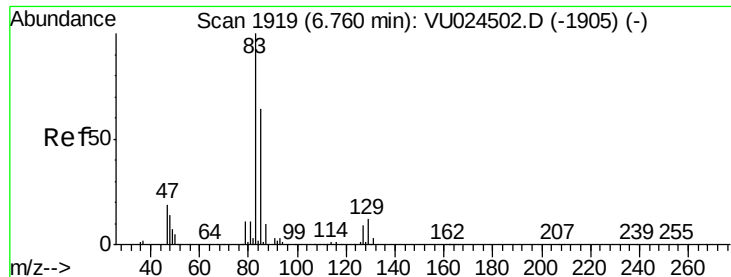
Tot Ion: 63 Resp: 112934  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.8 37.2



#46  
 Dibromomethane  
 Concen: 48.63 ug/l  
 RT: 6.56 min Scan# 1858  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion: 93 Resp: 80791  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 65.5 98.3  
 174 108.1 78.7 118.1





#47

Bromodichloromethane

Concen: 48.01 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

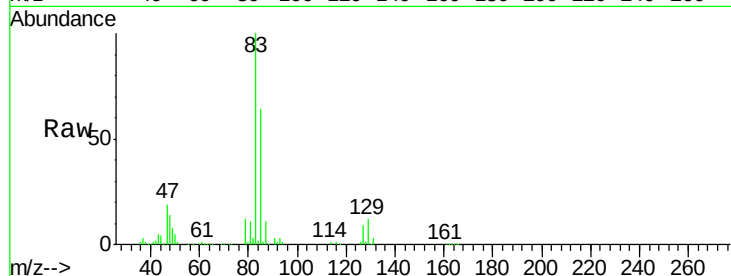
Tot Ion: 83 Resp: 158823

Ion Ratio Lower Upper

83 100

85 63.9 51.9 77.9

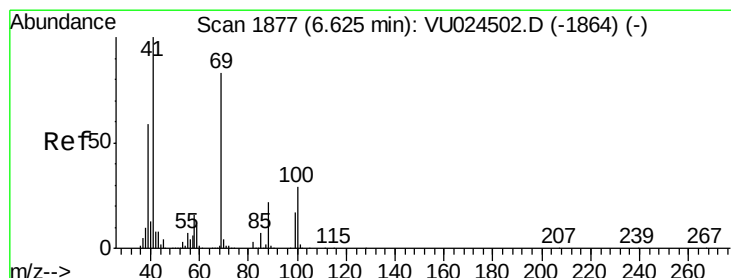
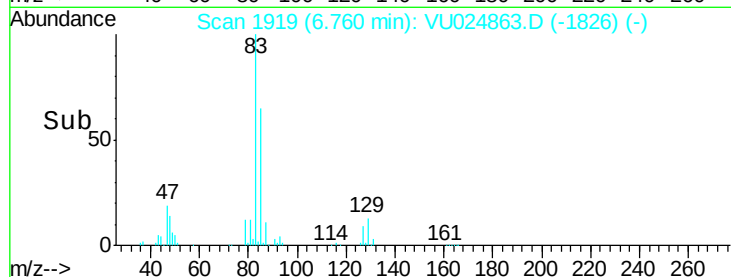
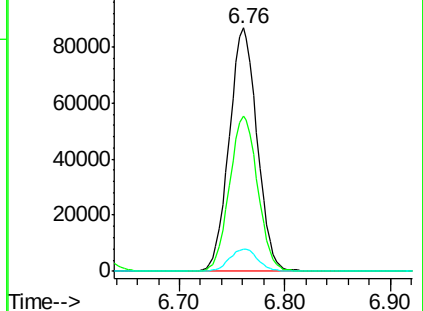
127 9.1 6.6 9.8



Abundance Ion 82.90 (82.60 to 83.60): VU024863.D (-1826) (-)

Ion 84.90 (84.60 to 85.60): VU024863.D (-1826) (-)

Ion 126.80 (126.50 to 127.50): VU024863.D (-1826) (-)



#48

Methyl methacrylate

Concen: 46.58 ug/l

RT: 6.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

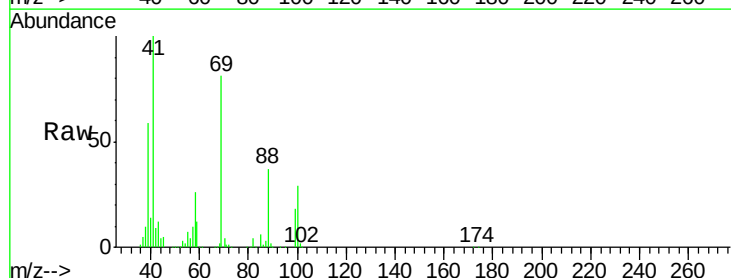
Tgt Ion: 41 Resp: 132947

Ion Ratio Lower Upper

41 100

69 83.1 67.3 100.9

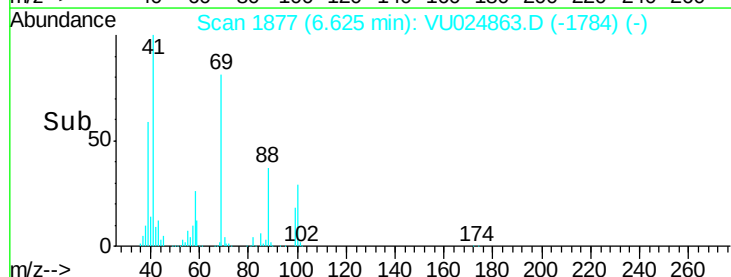
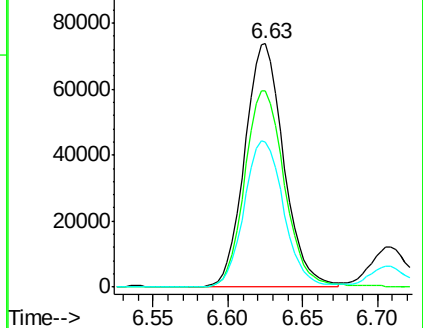
39 61.2 46.5 69.7

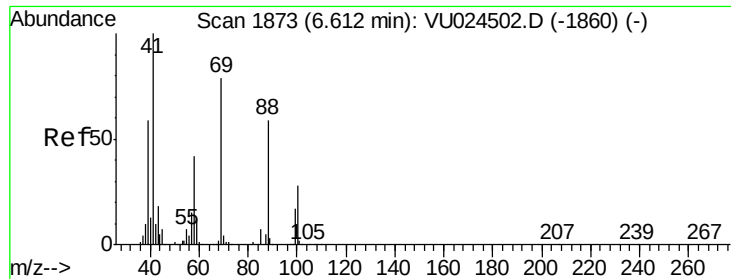


Abundance Ion 41.00 (40.70 to 41.70): VU024863.D (-1784) (-)

Ion 69.00 (68.70 to 69.70): VU024863.D (-1784) (-)

Ion 39.00 (38.70 to 39.70): VU024863.D (-1784) (-)





#49

1,4-Dioxane

Concen: 1065.55 ug/l

RT: 6.62 min Scan# 1876

Delta R.T. 0.01 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

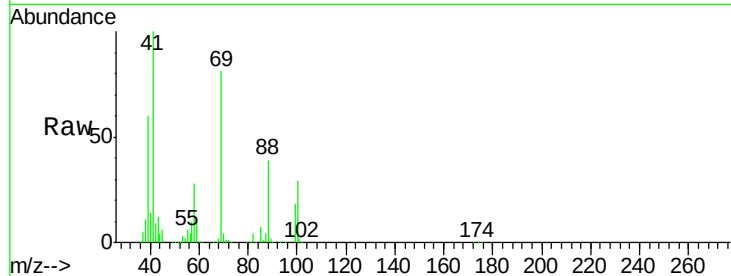
Tot Ion: 88 Resp: 59473

Ion Ratio Lower Upper

88 100

43 32.5 28.6 42.8

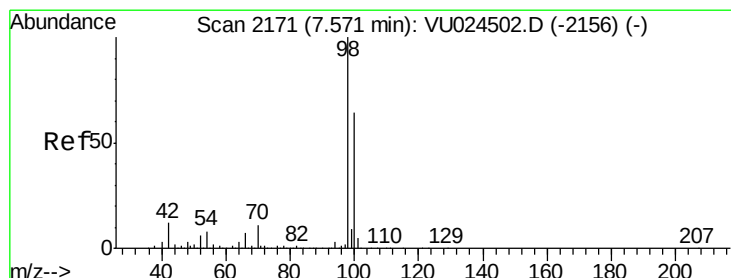
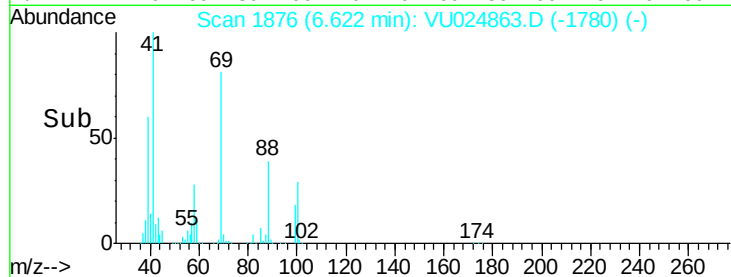
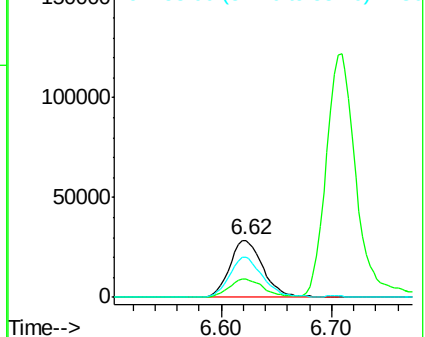
58 71.0 58.2 87.4



Abundance Ion 88.00 (87.70 to 88.70): VU024863.D (-1780) (-)

Ion 43.00 (42.70 to 43.70): VU024863.D (-1780) (-)

Ion 58.00 (57.70 to 58.70): VU024863.D (-1780) (-)



#50

Toluene-d8

Concen: 41.52 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024863.D

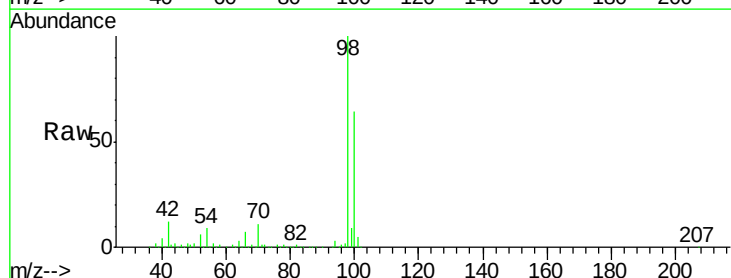
Acq: 23 Jun 2018 03:54

Tgt Ion: 98 Resp: 332774

Ion Ratio Lower Upper

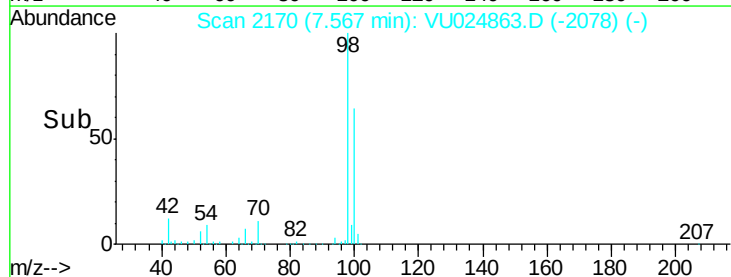
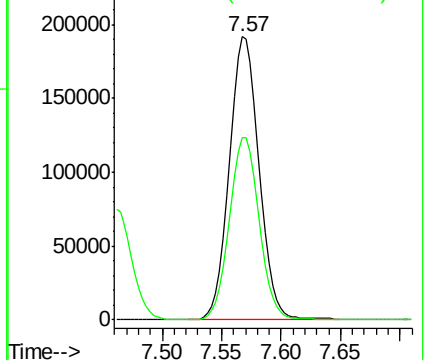
98 100

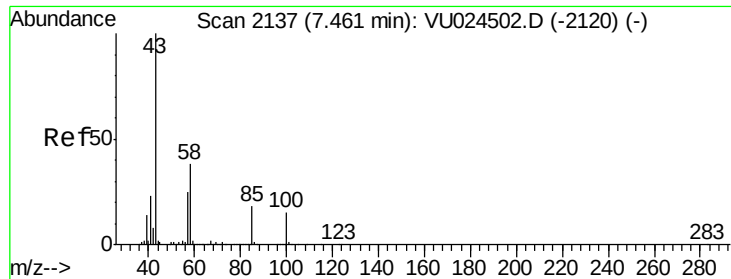
100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024863.D (-2078) (-)

Ion 100.00 (99.70 to 100.70): VU024863.D (-2078) (-)





#51

4-Methyl-2-Pentanone

Concen: 232.41 ug/l

RT: 7.46 min Scan# 2137

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

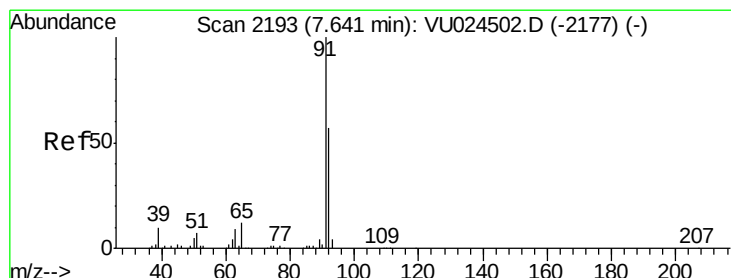
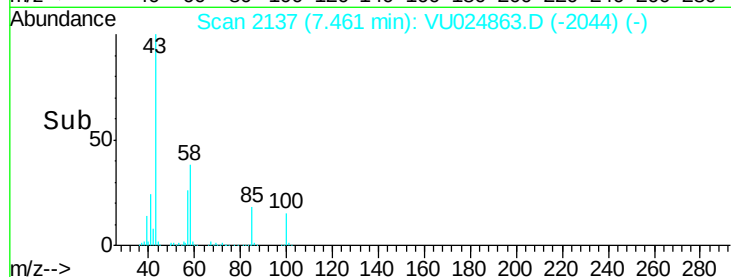
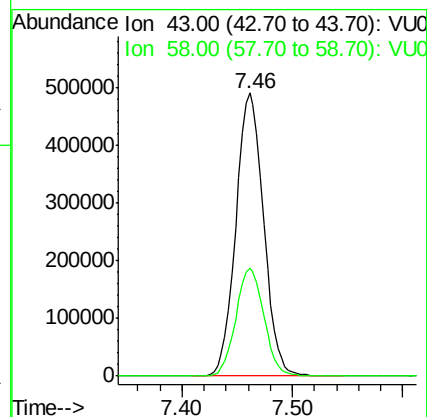
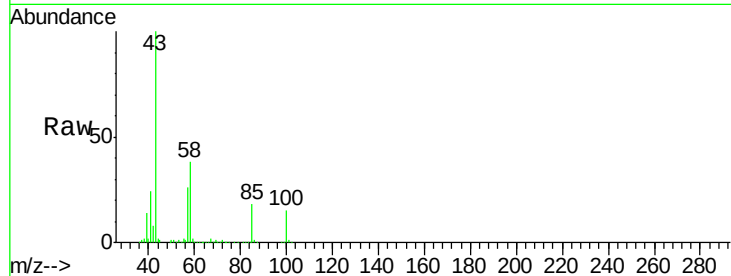
VSTDCCC050EC

Tot Ion: 43 Resp: 855782

Ion Ratio Lower Upper

43 100

58 38.4 30.0 45.0



#52

Toluene

Concen: 47.82 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU024863.D

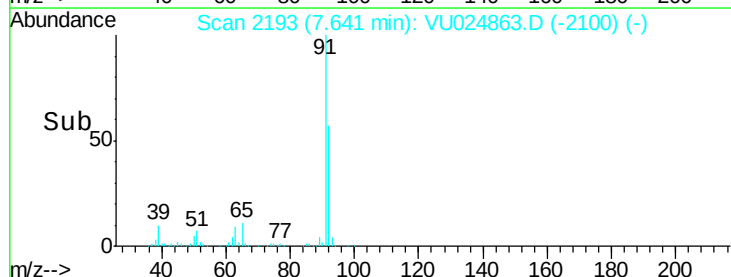
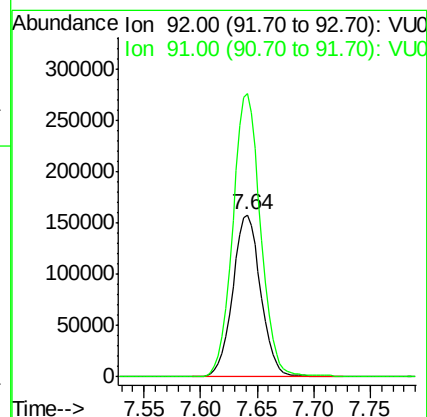
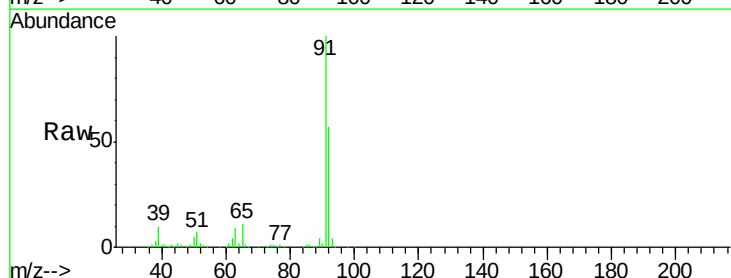
Acq: 23 Jun 2018 03:54

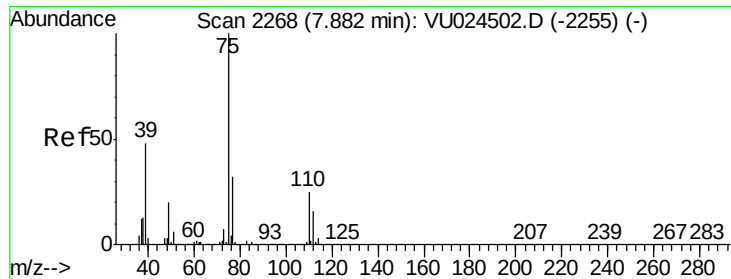
Tgt Ion: 92 Resp: 272755

Ion Ratio Lower Upper

92 100

91 174.0 140.5 210.7





#53

t-1,3-Dichloropropene

Concen: 44.69 ug/l

RT: 7.88 min Scan# 2268

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

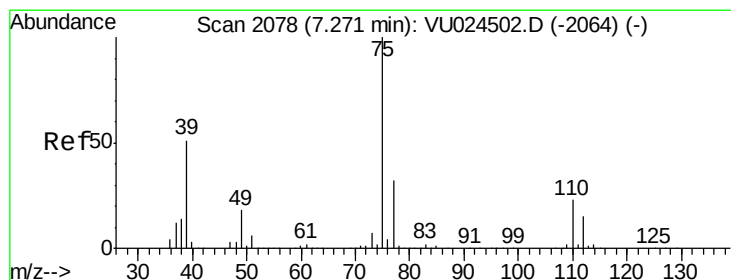
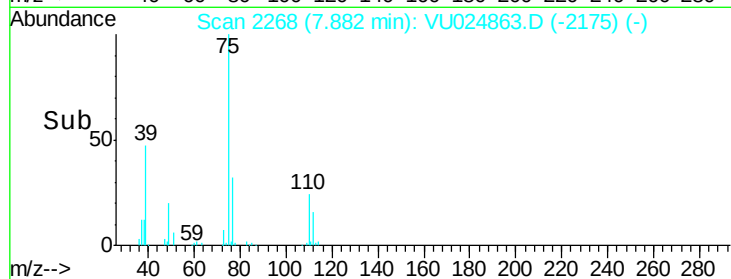
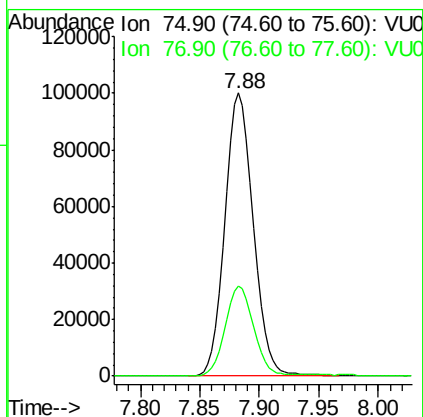
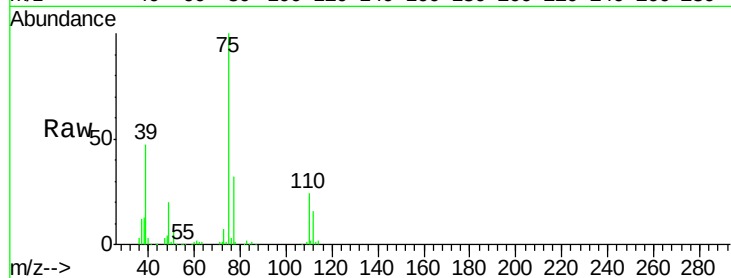
VSTDCCC050EC

Tot Ion: 75 Resp: 166036

Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 44.57 ug/l

RT: 7.27 min Scan# 2078

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

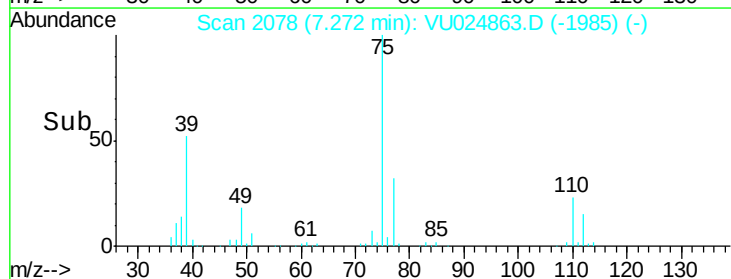
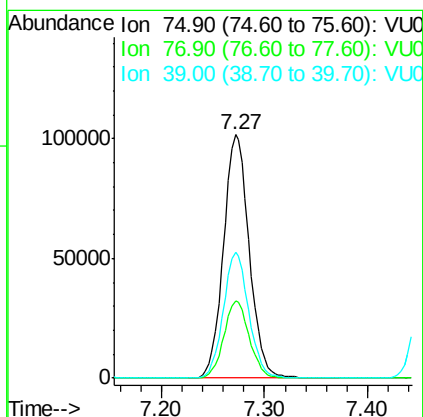
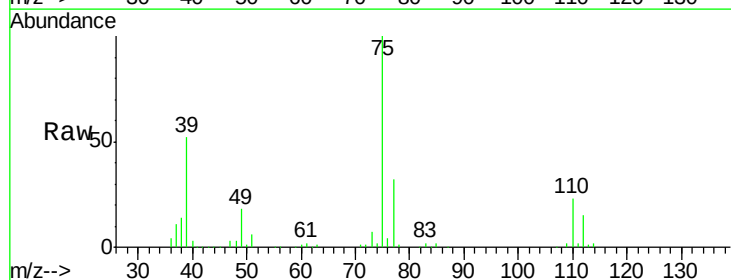
Tgt Ion: 75 Resp: 176466

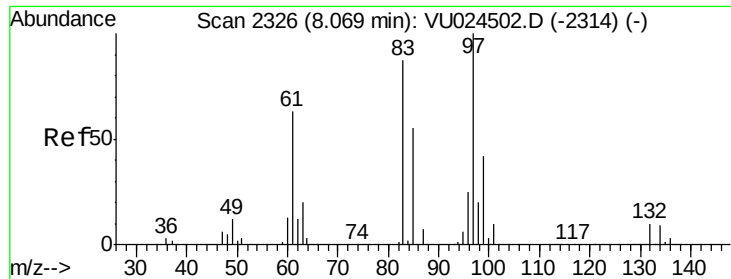
Ion Ratio Lower Upper

75 100

77 31.8 24.6 36.8

39 51.8 39.8 59.6

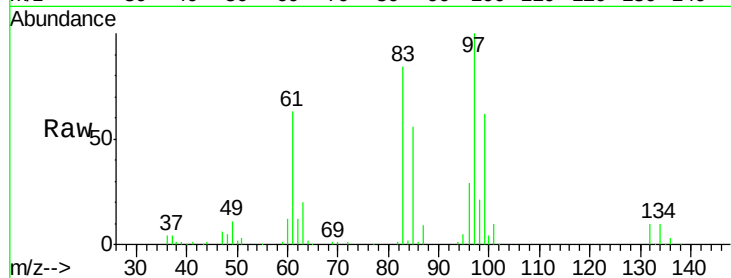




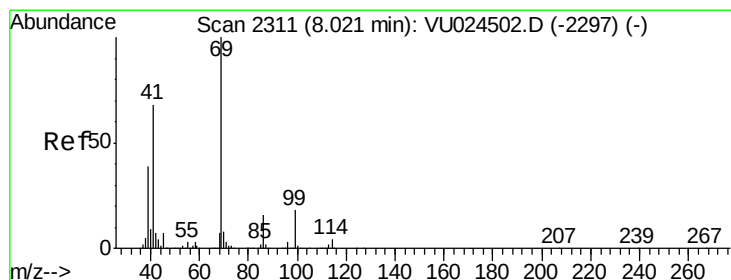
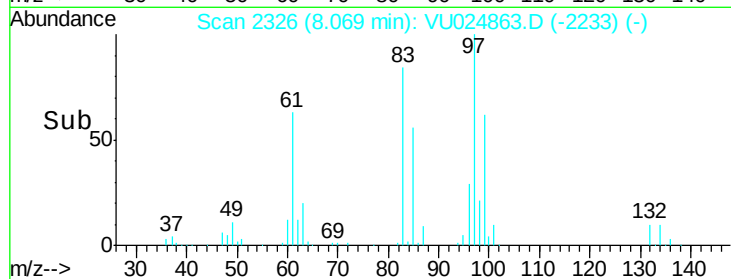
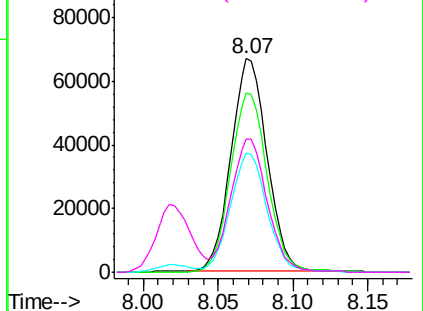
#55  
 1,1,2-Trichloroethane  
 Concen: 48.45 ug/l  
 RT: 8.07 min Scan# 2326  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 112318 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.2  | 70.5  | 105.7  |
| 85       | 55.6  | 46.4  | 69.6   |
| 99       | 62.3  | 50.2  | 75.2   |

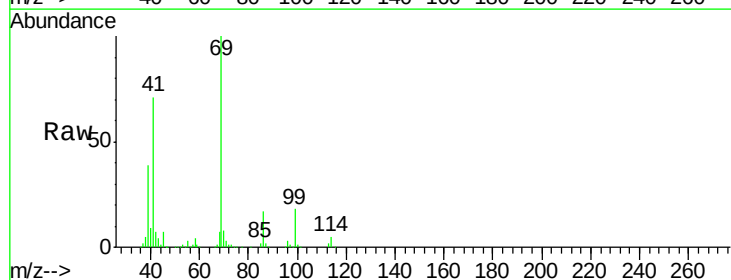


Abundance Ion 96.90 (96.60 to 97.60): VU0  
 Ion 82.90 (82.60 to 83.60): VU0  
 Ion 84.90 (84.60 to 85.60): VU0  
 Ion 98.90 (98.60 to 99.60): VU0

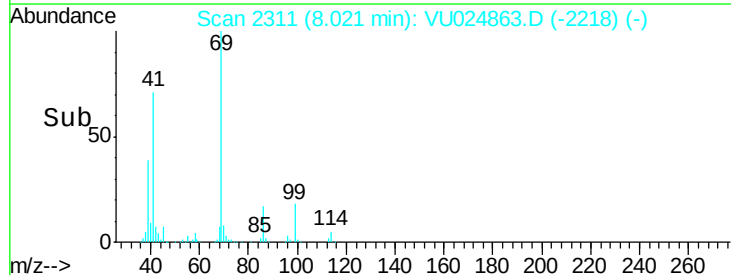
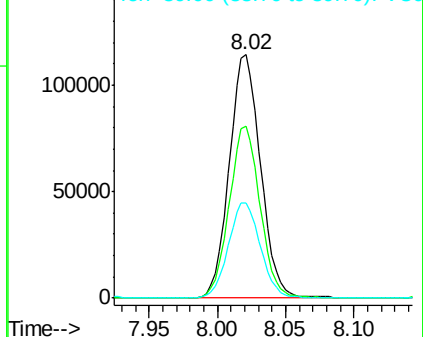


#56  
 Ethyl methacrylate  
 Concen: 46.99 ug/l  
 RT: 8.02 min Scan# 2311  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

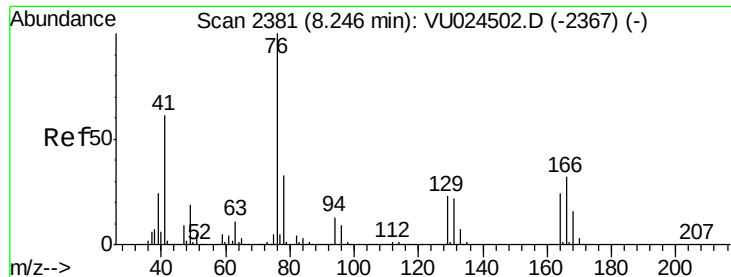
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 182323 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.1  | 54.1  | 81.1   |
| 39       | 39.7  | 30.3  | 45.5   |



Abundance Ion 69.00 (68.70 to 69.70): VU0  
 Ion 41.00 (40.70 to 41.70): VU0  
 Ion 39.00 (38.70 to 39.70): VU0



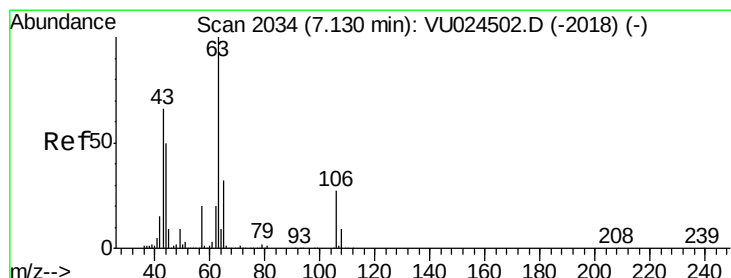
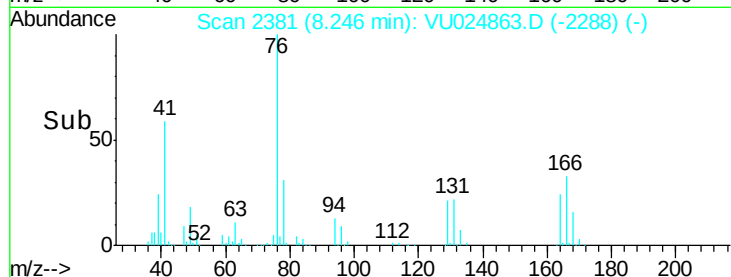
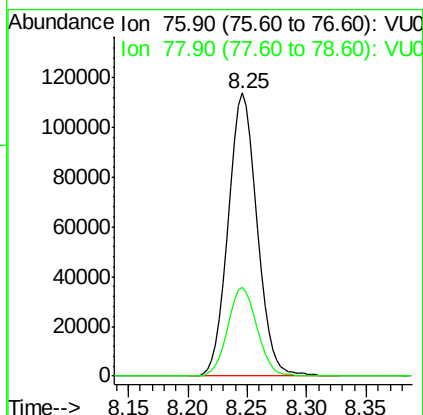
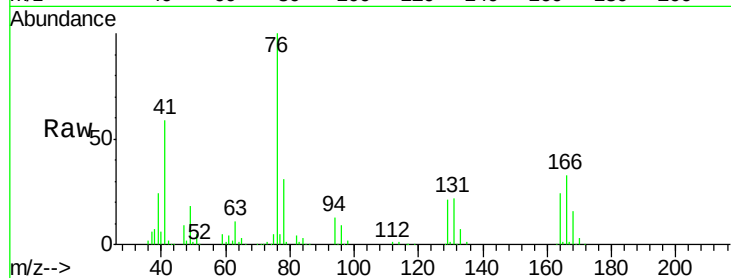




#57  
 1,3-Dichloropropane  
 Concen: 49.07 ug/l  
 RT: 8.25 min Scan# 2381  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

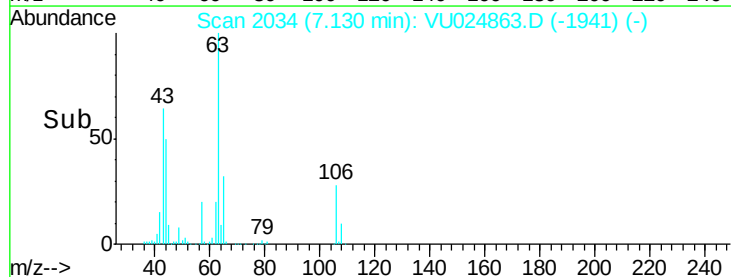
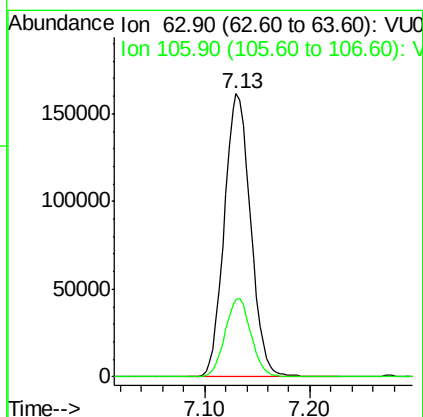
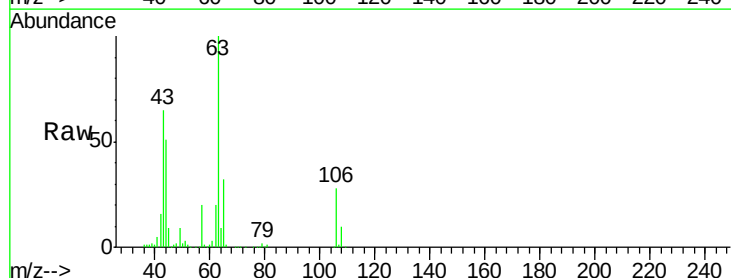
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

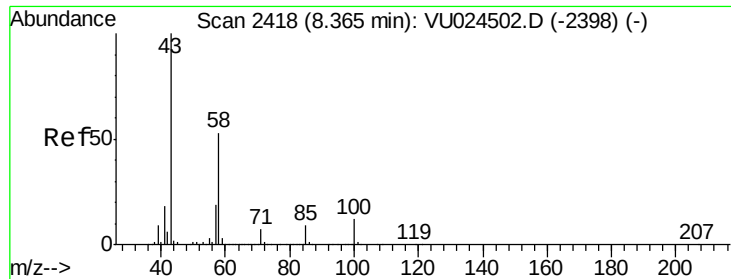
Tot Ion: 76 Resp: 191904  
 Ion Ratio Lower Upper  
 76 100  
 78 32.0 25.2 37.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 187.70 ug/l  
 RT: 7.13 min Scan# 2034  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion: 63 Resp: 279024  
 Ion Ratio Lower Upper  
 63 100  
 106 27.2 20.2 30.2

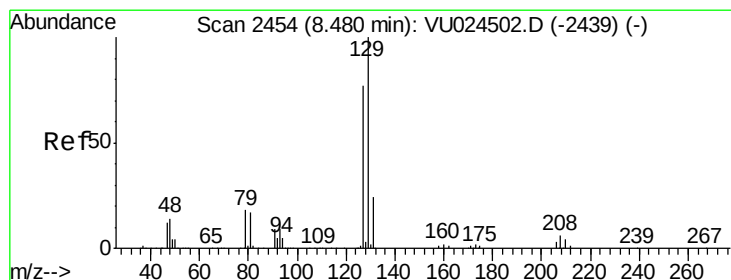
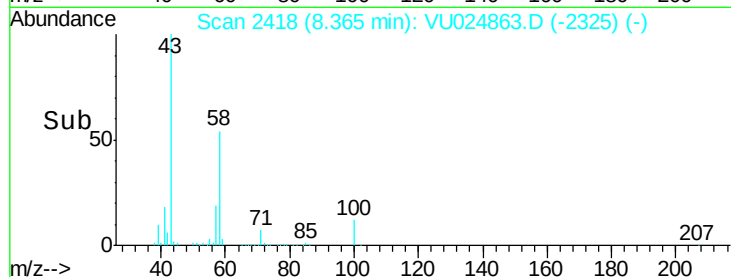
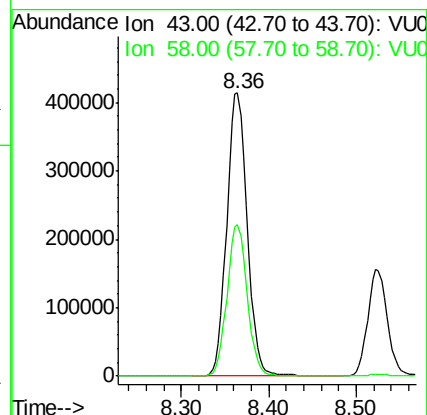
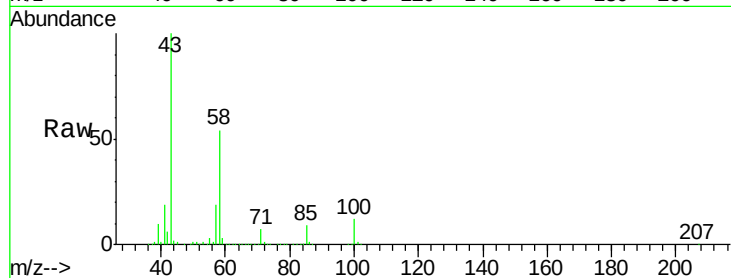




#59  
2-Hexanone  
Concen: 224.04 ug/l  
RT: 8.36 min Scan# 2418  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

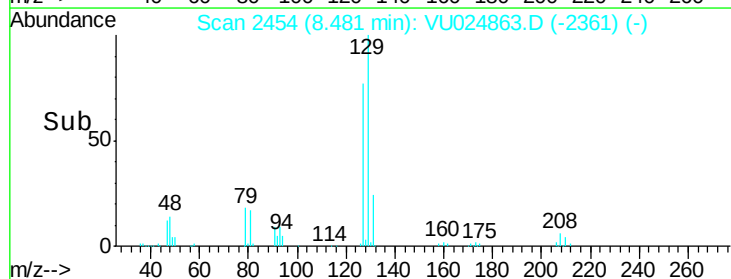
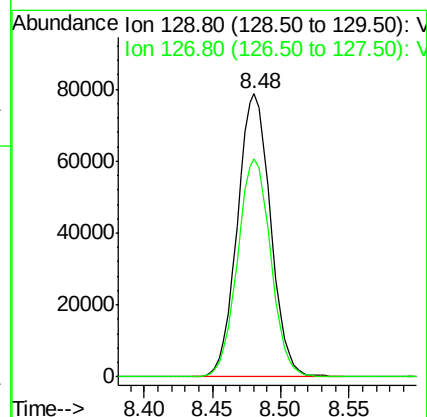
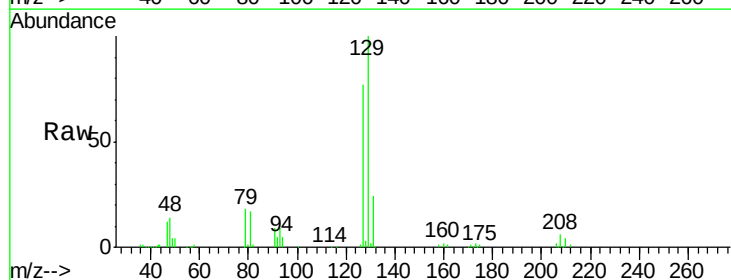
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

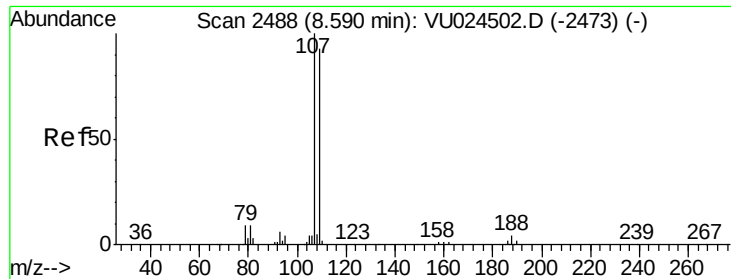
Tot Ion: 43 Resp: 673517  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.4 79.0



#60  
Dibromochloromethane  
Concen: 46.05 ug/l  
RT: 8.48 min Scan# 2454  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 129 Resp: 133137  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.6 116.0





#61

1,2-Dibromoethane

Concen: 47.45 ug/l

RT: 8.59 min Scan# 2488

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

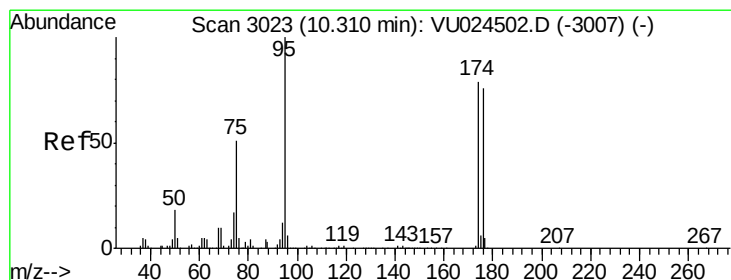
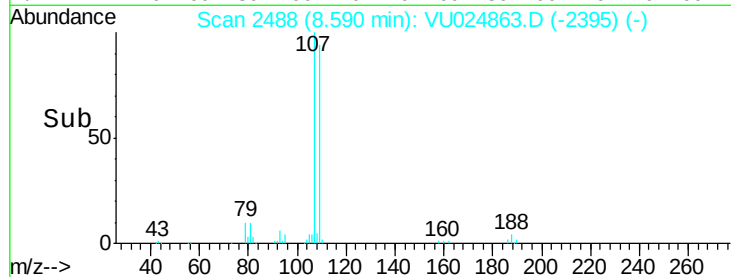
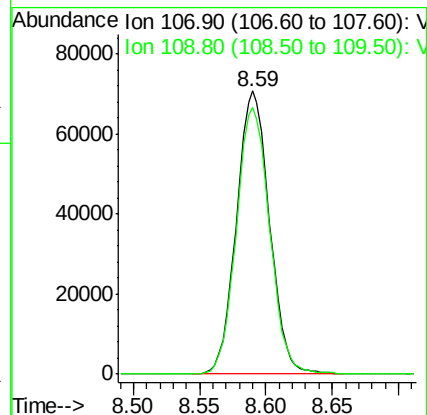
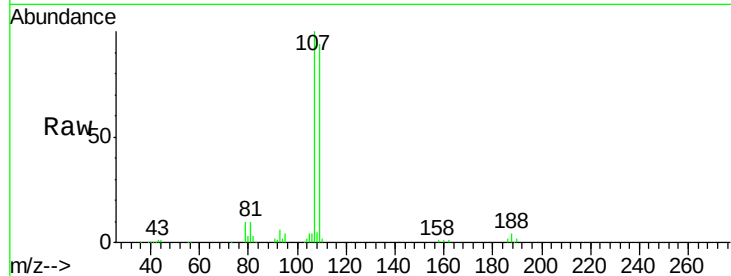
VSTDCCC050EC

Tot Ion:107 Resp: 122428

Ion Ratio Lower Upper

107 100

109 95.2 74.5 111.7



#62

4-Bromofluorobenzene

Concen: 42.09 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

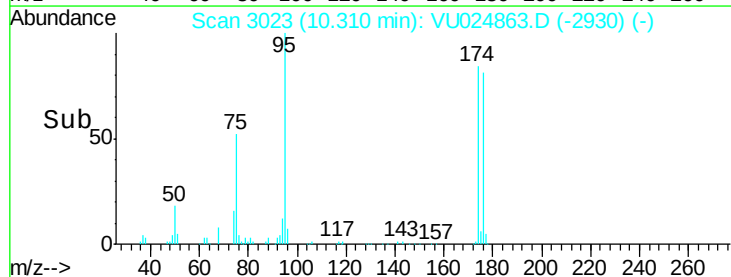
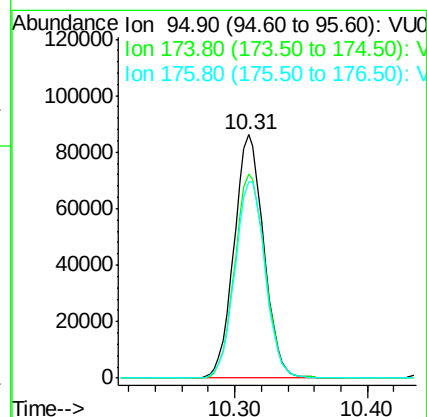
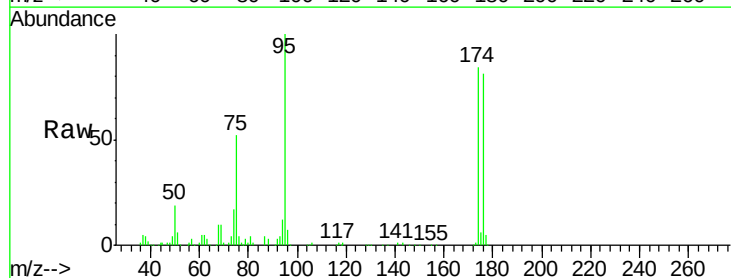
Tgt Ion: 95 Resp: 133930

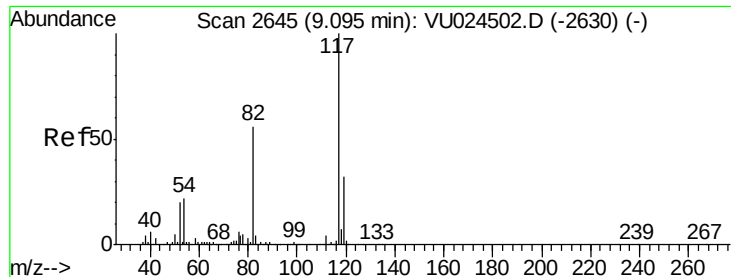
Ion Ratio Lower Upper

95 100

174 85.6 0.0 165.8

176 82.8 0.0 159.4

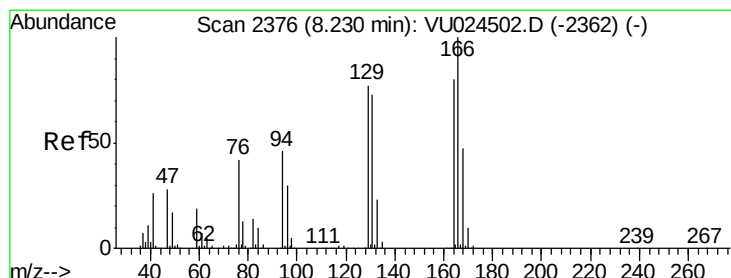
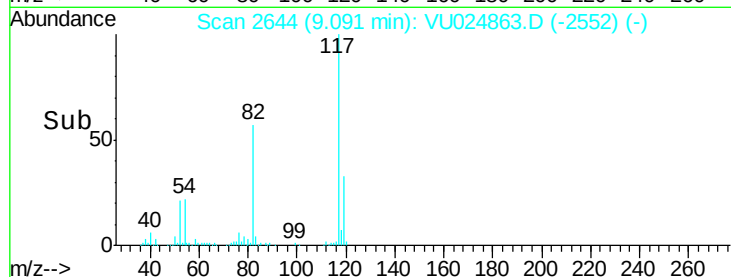
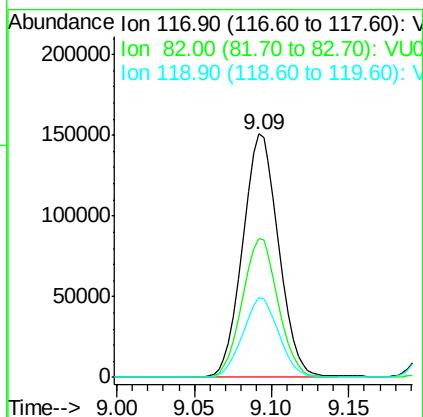
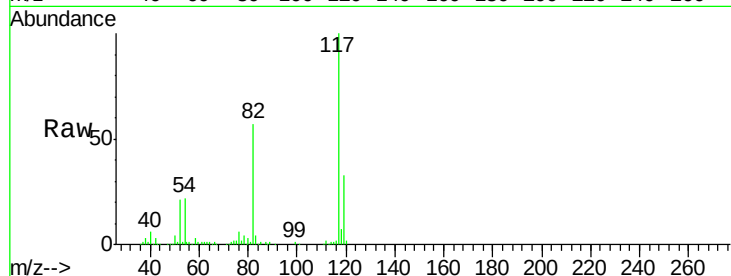




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.09 min Scan# 2644  
Delta R.T. -0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

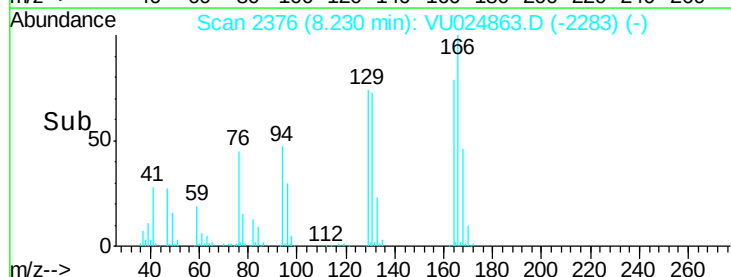
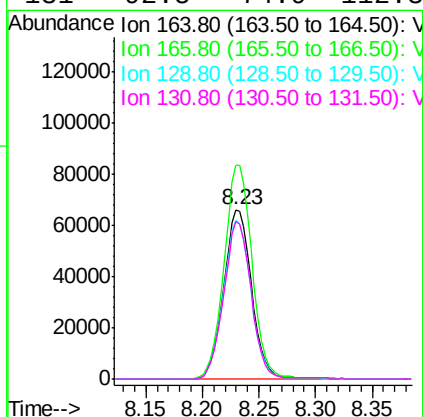
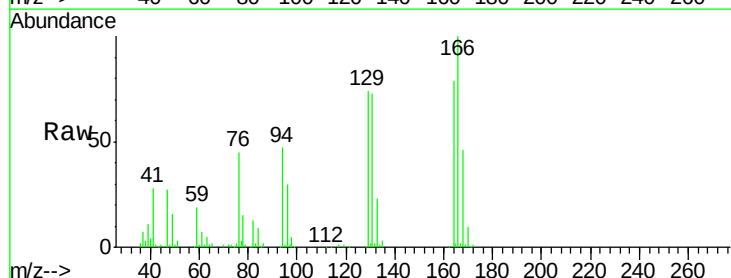
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

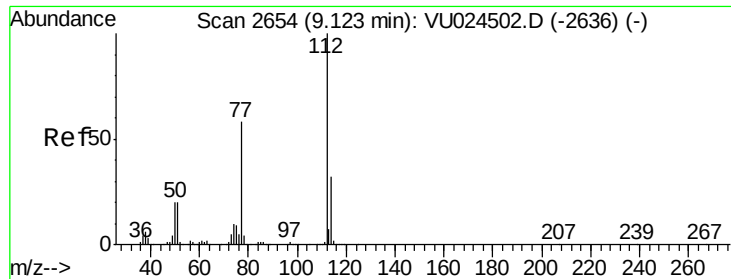
Tot Ion:117 Resp: 243952  
Ion Ratio Lower Upper  
117 100  
82 56.9 44.3 66.5  
119 32.6 25.4 38.2



#64  
Tetrachloroethene  
Concen: 48.92 ug/l  
RT: 8.23 min Scan# 2376  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion:164 Resp: 113445  
Ion Ratio Lower Upper  
164 100  
166 125.9 101.7 152.5  
129 93.7 76.9 115.3  
131 92.5 74.9 112.3





#65

Chlorobenzene

Concen: 49.56 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

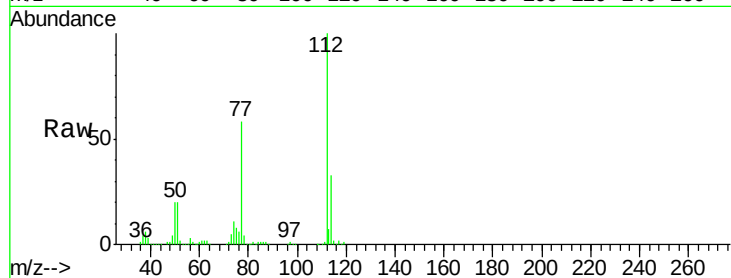
VSTDCCC050EC

Tot Ion:112 Resp: 308879

Ion Ratio Lower Upper

112 100

114 32.9 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

9.12

200000

150000

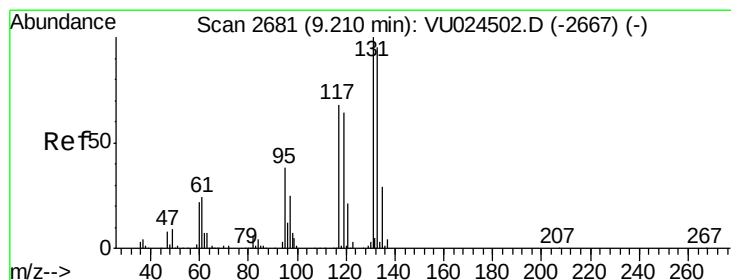
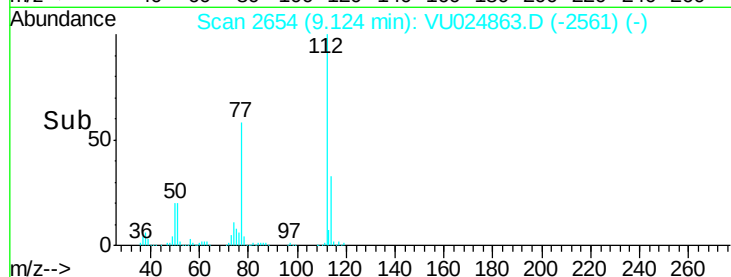
100000

50000

0

Time-->

9.00 9.10 9.20 9.30



#66

1,1,1,2-Tetrachloroethane

Concen: 49.70 ug/l

RT: 9.21 min Scan# 2682

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

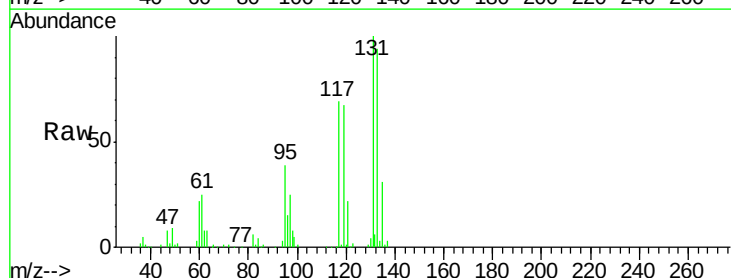
Tgt Ion:131 Resp: 117686

Ion Ratio Lower Upper

131 100

133 95.3 46.9 140.8

119 66.3 33.5 100.4



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

9.21

80000

60000

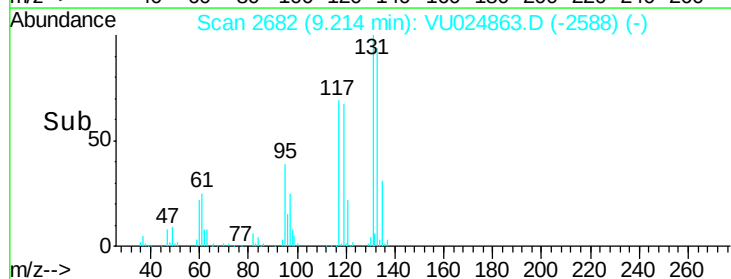
40000

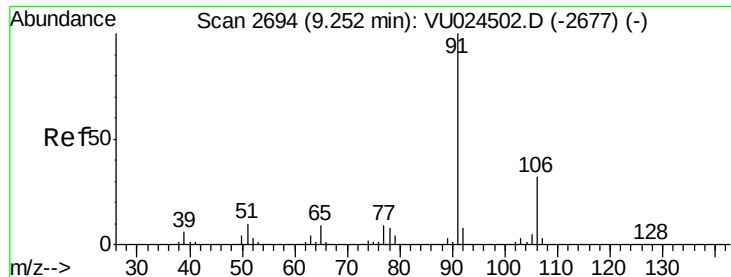
20000

0

Time-->

9.15 9.20 9.25 9.30

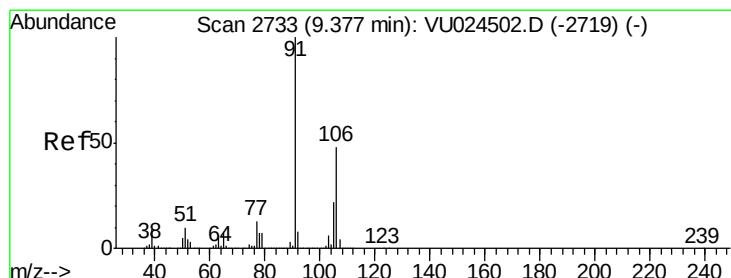
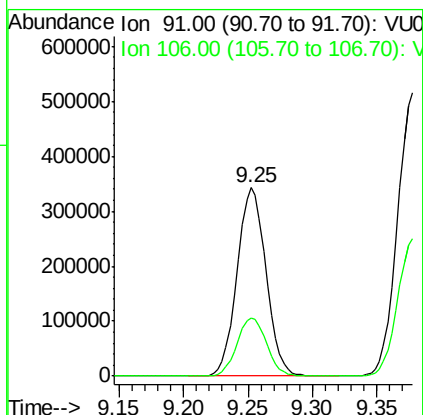
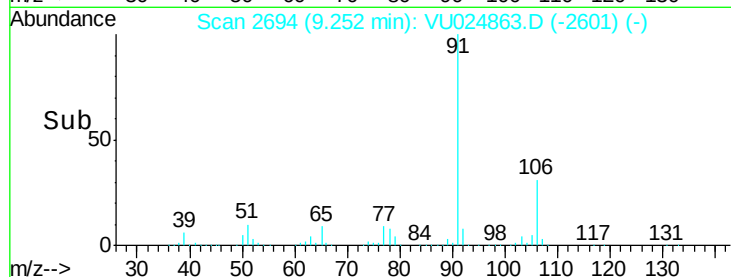
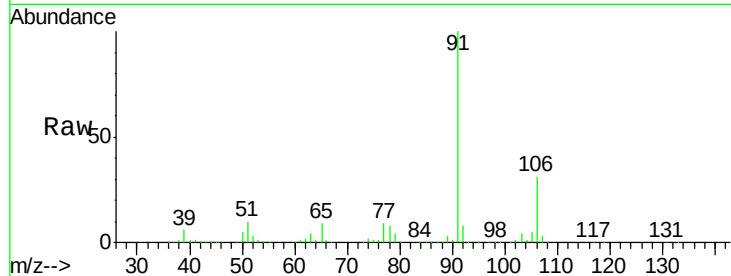




#67  
Ethyl Benzene  
Concen: 48.99 ug/l  
RT: 9.25 min Scan# 2694  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

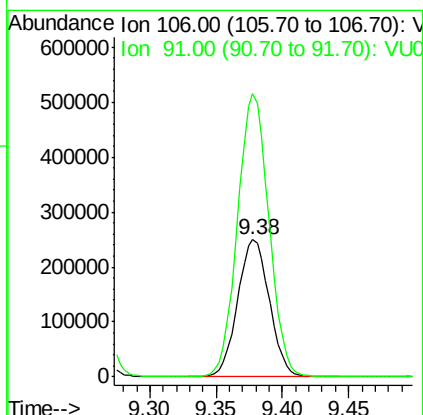
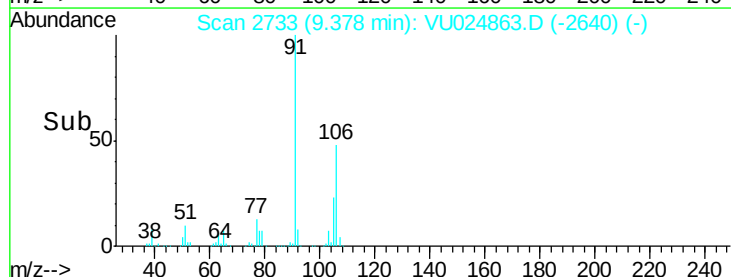
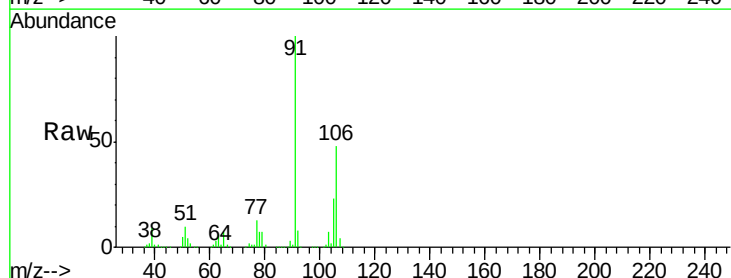
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

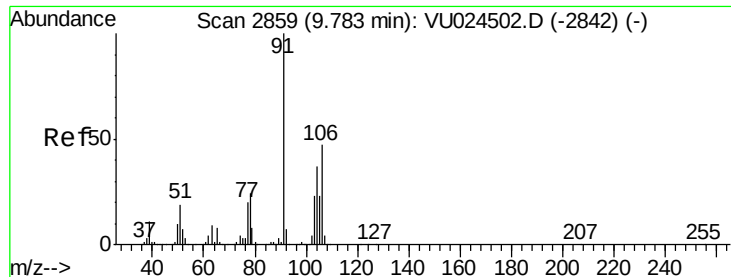
Tot Ion: 91 Resp: 535263  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.2 36.4



#68  
m/p-Xylenes  
Concen: 99.08 ug/l  
RT: 9.38 min Scan# 2733  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 106 Resp: 415692  
Ion Ratio Lower Upper  
106 100  
91 204.1 166.5 249.7

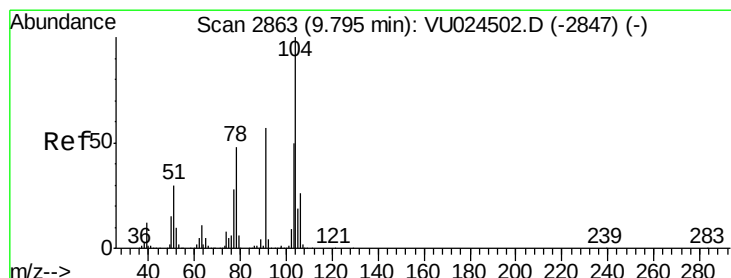
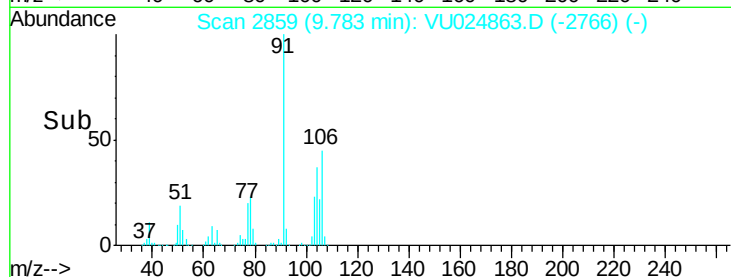
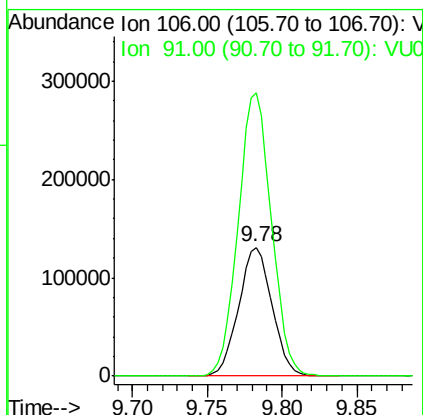
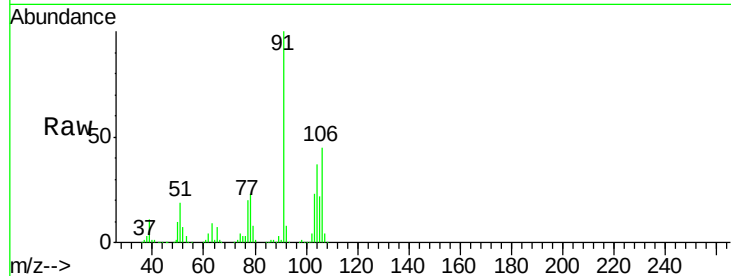




#69  
o-Xylene  
Concen: 49.11 ug/l  
RT: 9.78 min Scan# 2859  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

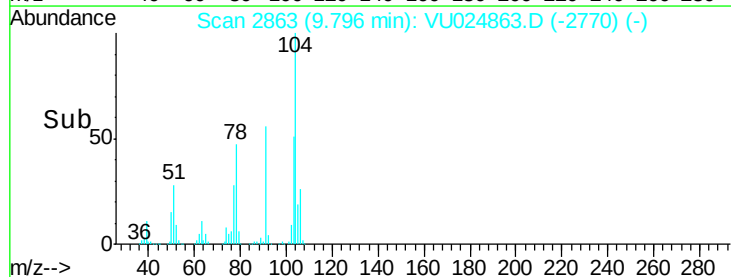
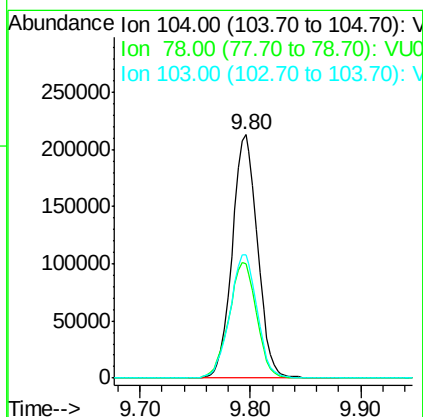
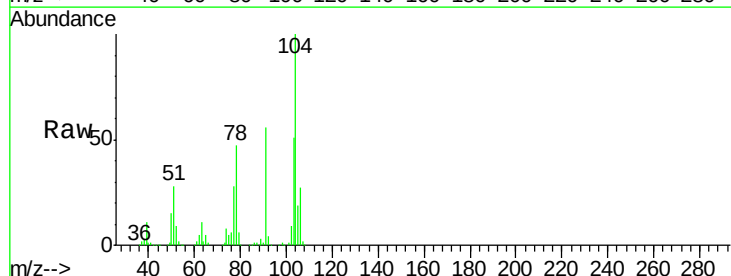
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

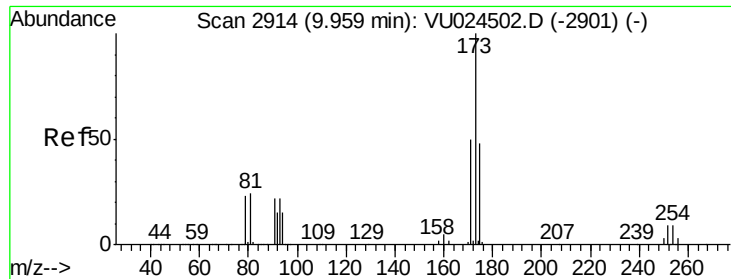
Tot Ion:106 Resp: 203907  
Ion Ratio Lower Upper  
106 100  
91 219.1 110.7 331.9



#70  
Styrene  
Concen: 49.80 ug/l  
RT: 9.80 min Scan# 2863  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion:104 Resp: 339820  
Ion Ratio Lower Upper  
104 100  
78 51.9 40.6 60.8  
103 54.7 44.7 67.1





#71

Bromoform

Concen: 46.67 ug/l

RT: 9.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

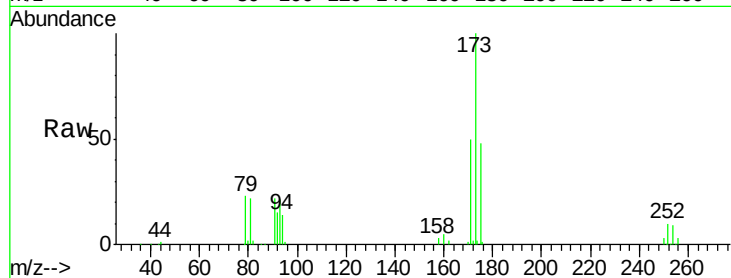
Tot Ion:173 Resp: 105029

Ion Ratio Lower Upper

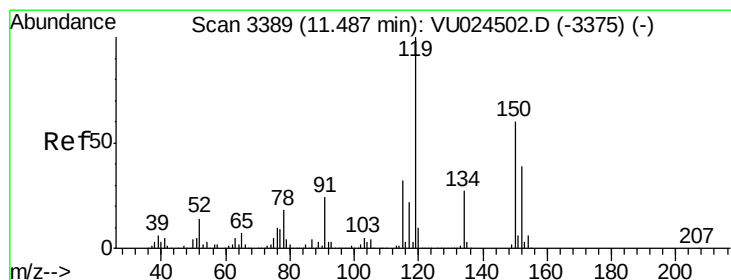
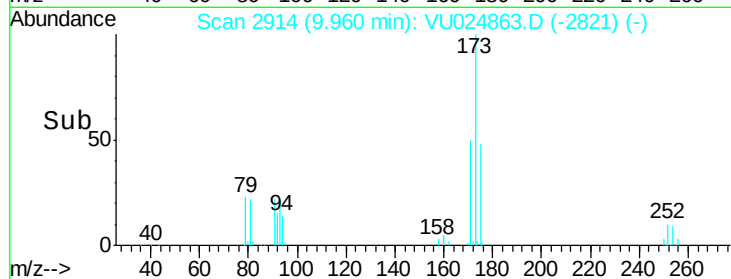
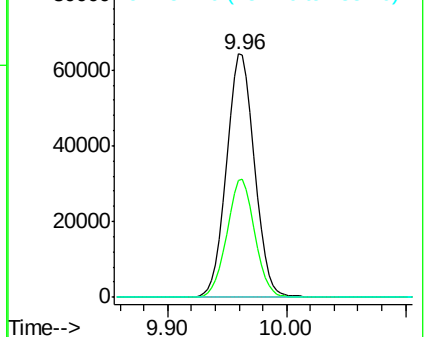
173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

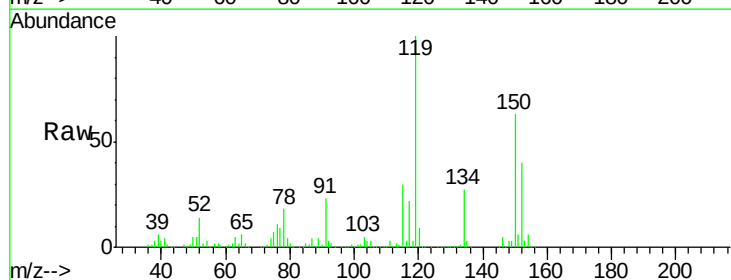
Tgt Ion:152 Resp: 149894

Ion Ratio Lower Upper

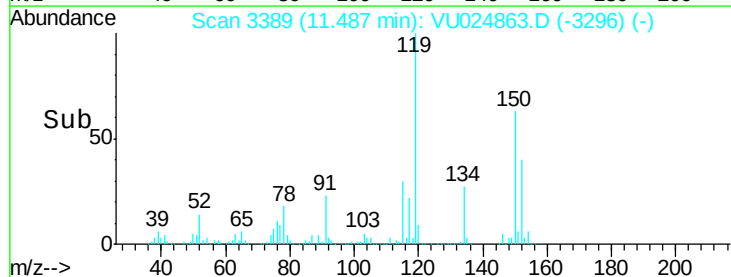
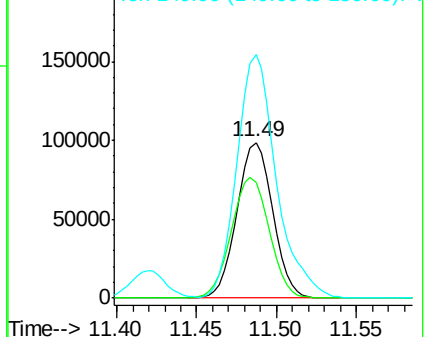
152 100

115 82.3 43.0 129.0

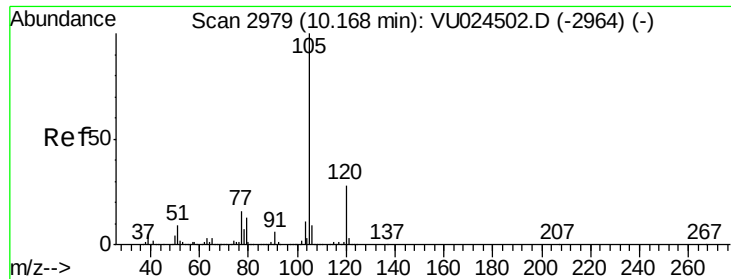
150 173.3 0.0 354.0



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







#73

Isopropylbenzene

Concen: 48.69 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

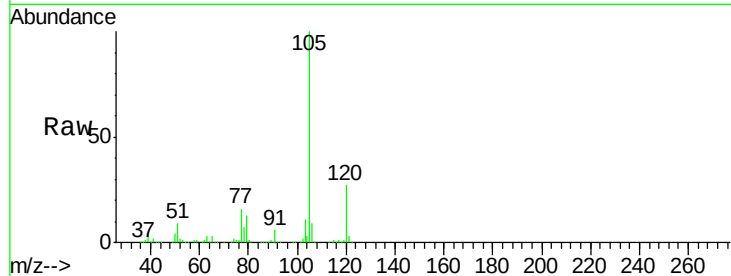
VSTDCCC050EC

Tot Ion:105 Resp: 560360

Ion Ratio Lower Upper

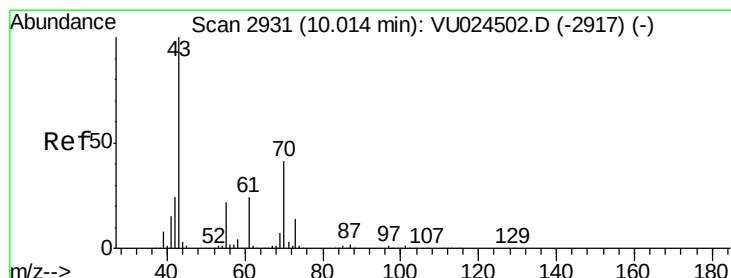
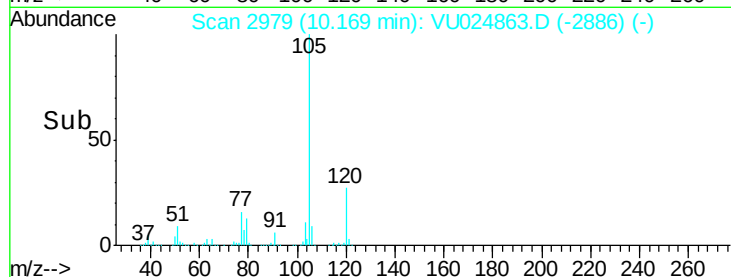
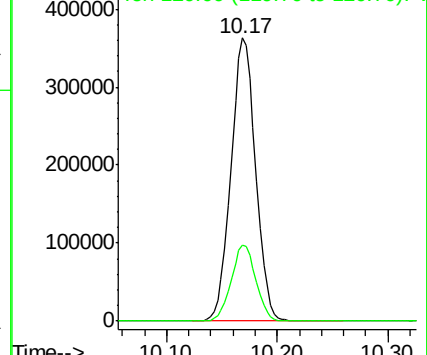
105 100

120 26.9 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.96 ug/l

RT: 10.01 min Scan# 2931

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Tgt Ion: 43 Resp: 246126

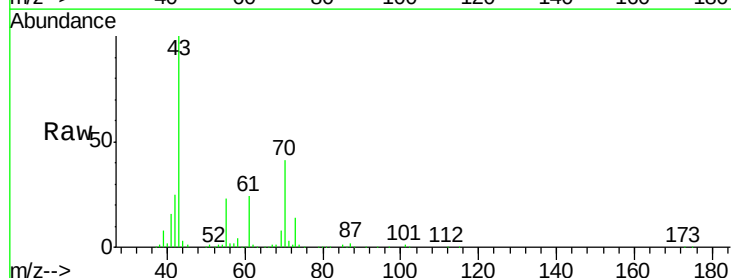
Ion Ratio Lower Upper

43 100

70 41.1 32.2 48.4

55 23.6 20.5 30.7

61 23.9 18.7 28.1

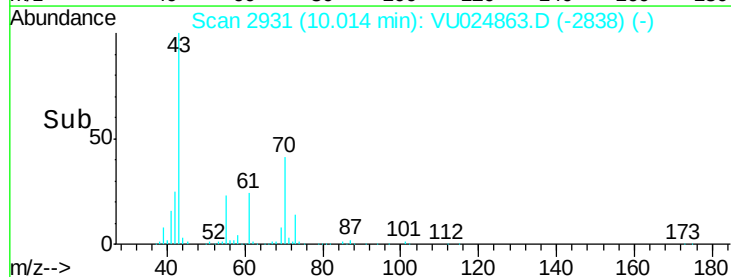
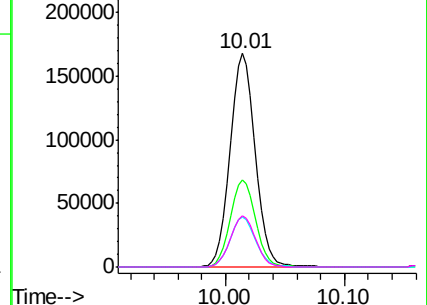


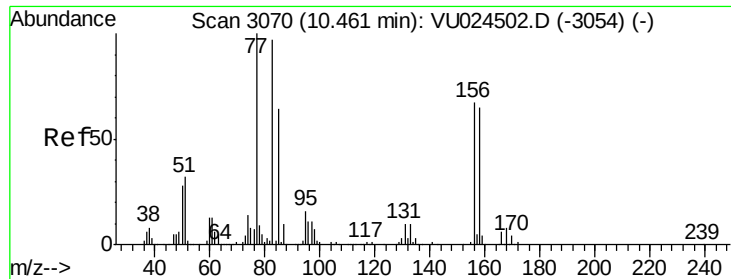
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.37 ug/l

RT: 10.46 min Scan# 3070

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

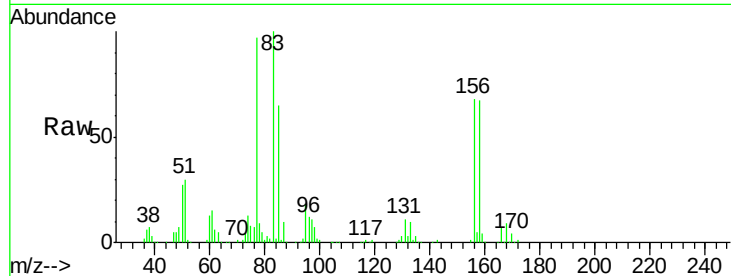
Tot Ion: 83 Resp: 186522

Ion Ratio Lower Upper

83 100

131 10.4 4.7 14.1

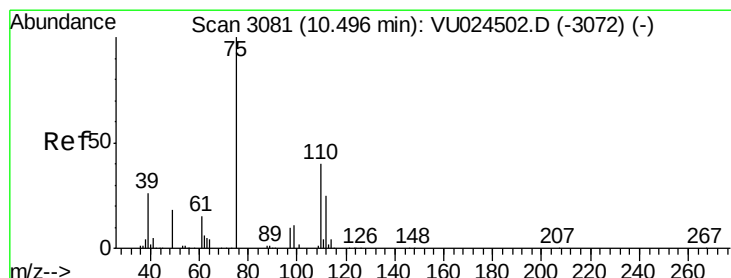
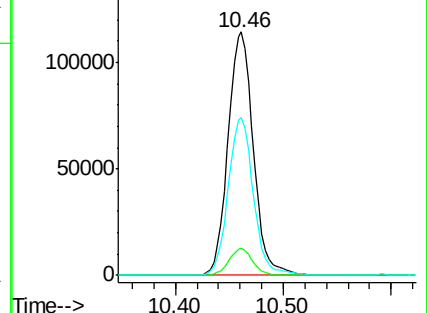
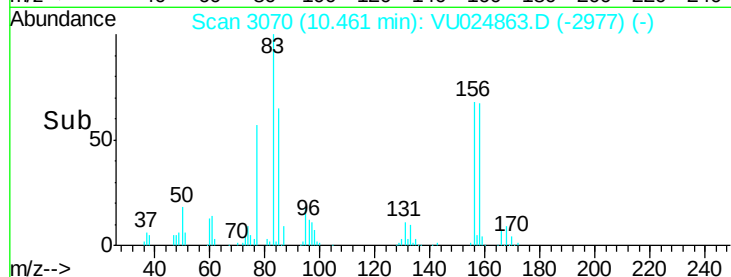
85 64.7 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VU024863.D (-2977) (-)

Ion 130.80 (130.50 to 131.50): VU024863.D (-2977) (-)

Ion 84.90 (84.60 to 85.60): VU024863.D (-2977) (-)



#76

1,2,3-Trichloropropane

Concen: 63.77 ug/l

RT: 10.50 min Scan# 3081

Delta R.T. 0.00 min

Lab File: VU024863.D

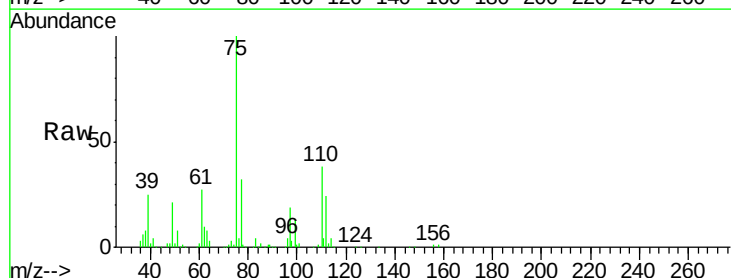
Acq: 23 Jun 2018 03:54

Tgt Ion: 75 Resp: 210433

Ion Ratio Lower Upper

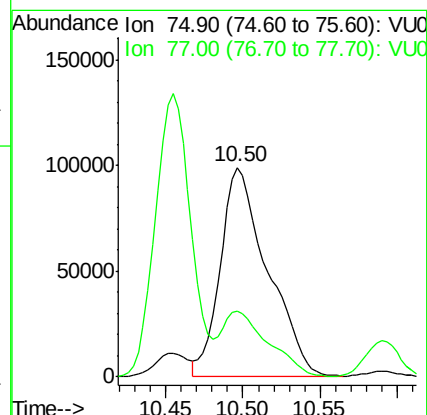
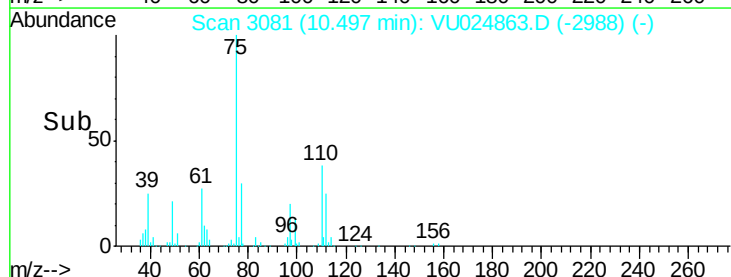
75 100

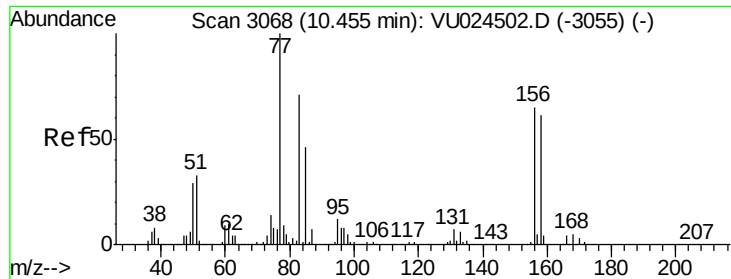
77 31.3 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VU024863.D (-2988) (-)

Ion 77.00 (76.70 to 77.70): VU024863.D (-2988) (-)





#77

Bromobenzene

Concen: 49.21 ug/l

RT: 10.45 min Scan# 3068

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

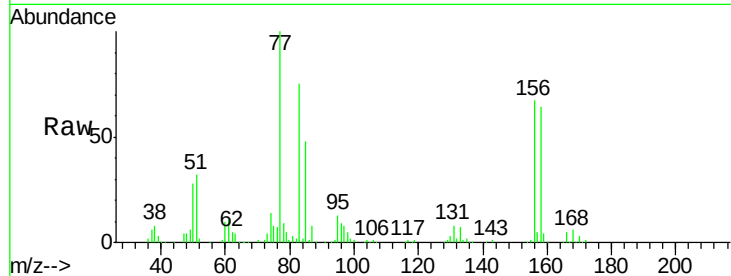
Tot Ion:156 Resp: 143376

Ion Ratio Lower Upper

156 100

77 149.6 80.5 241.3

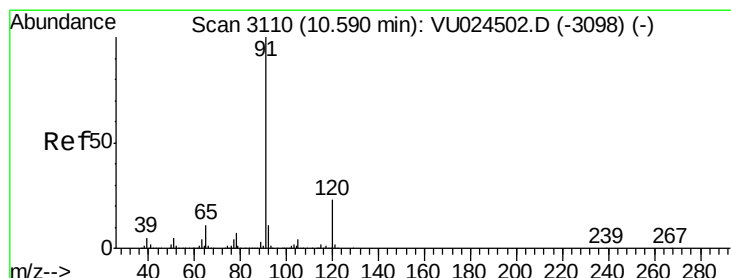
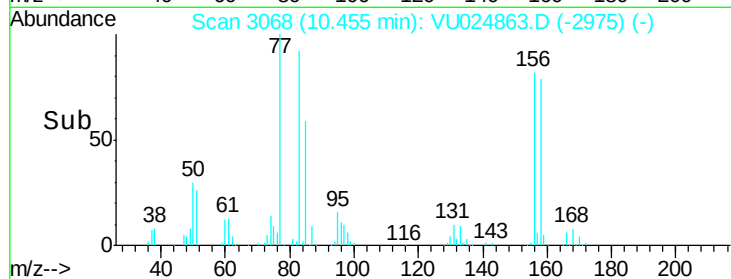
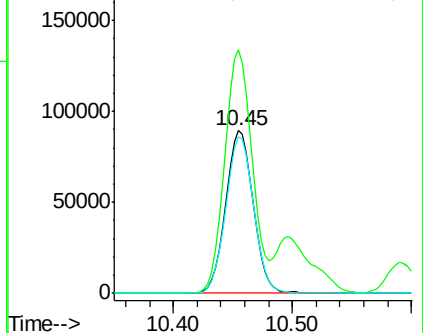
158 97.0 48.2 144.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.89 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU024863.D

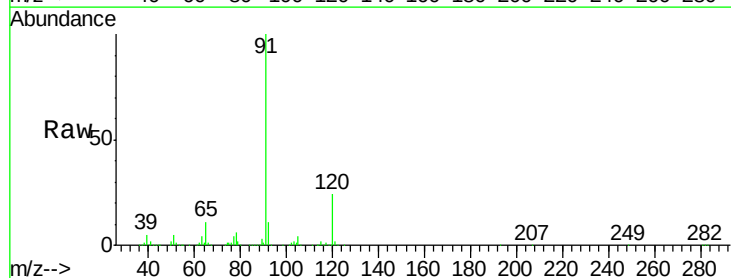
Acq: 23 Jun 2018 03:54

Tgt Ion: 91 Resp: 635701

Ion Ratio Lower Upper

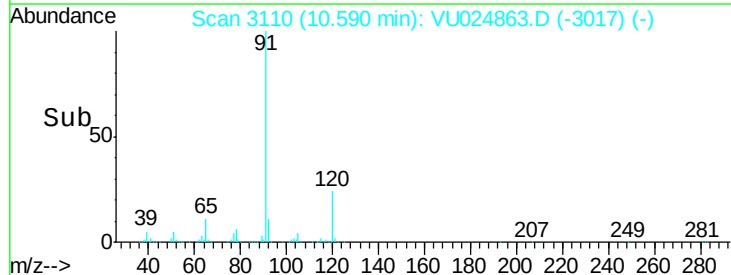
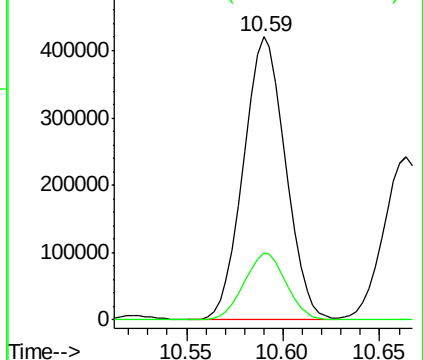
91 100

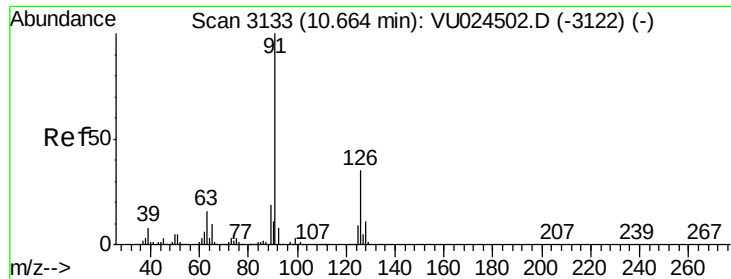
120 23.6 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.59 ug/l

RT: 10.66 min Scan# 3133

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

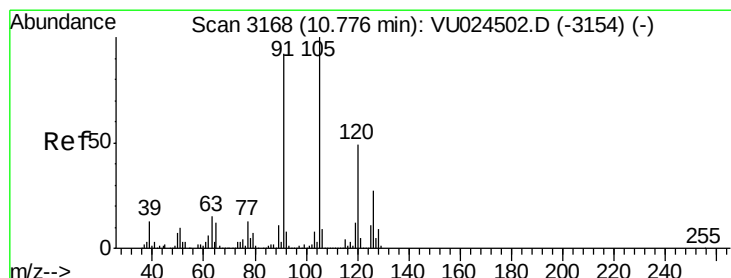
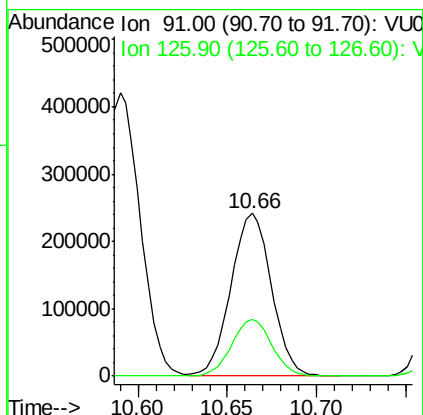
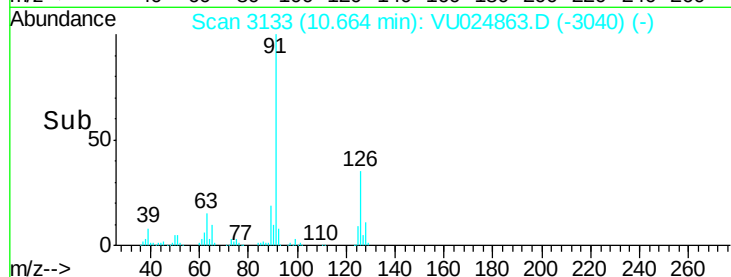
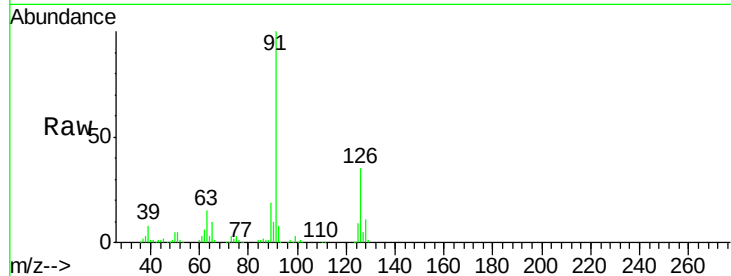
VSTDCCC050EC

Tot Ion: 91 Resp: 380458

Ion Ratio Lower Upper

91 100

126 34.8 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 48.47 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU024863.D

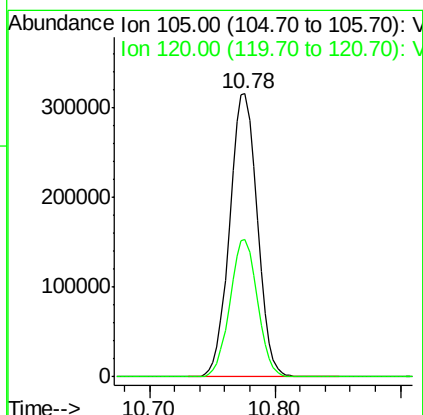
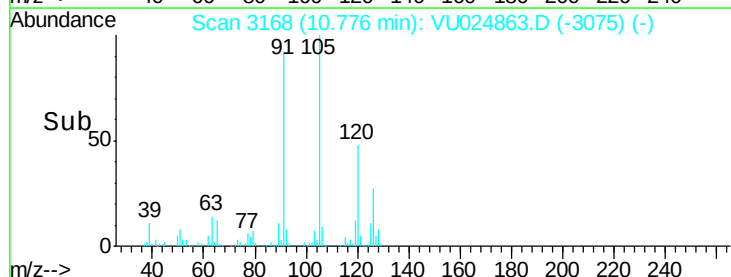
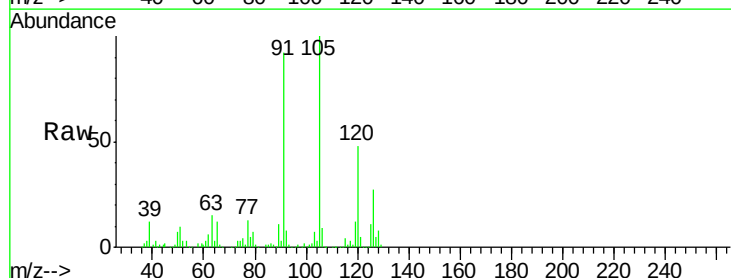
Acq: 23 Jun 2018 03:54

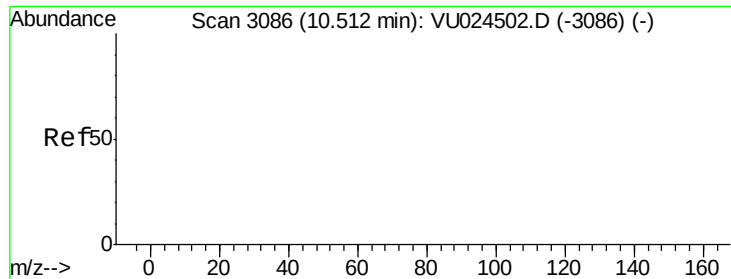
Tgt Ion: 105 Resp: 483504

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.2

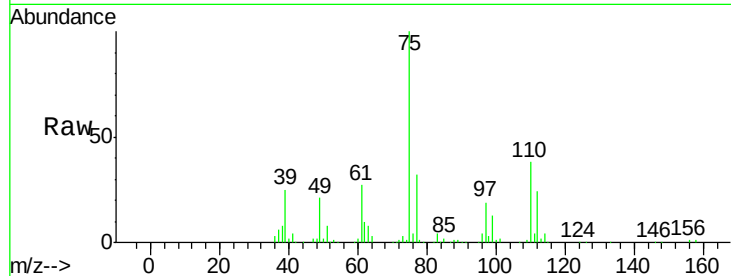




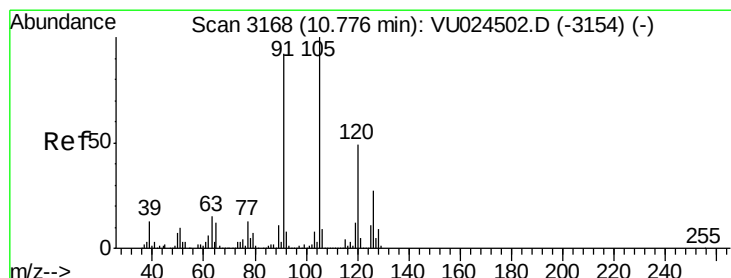
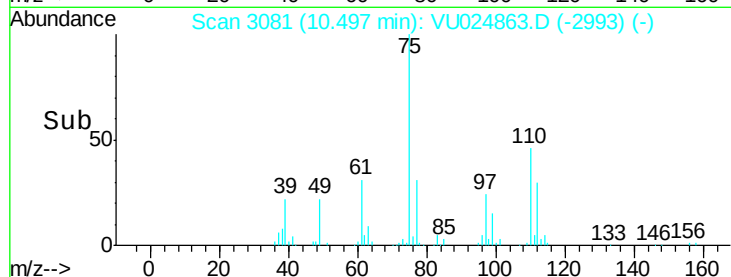
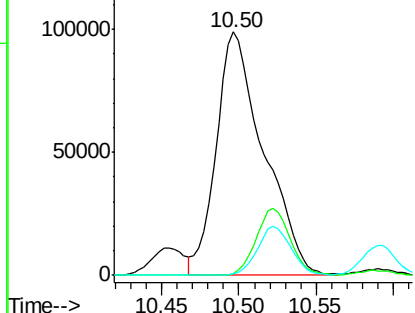
#81  
trans-1,4-Dichloro-2-butene  
Concen: 147.58 ug/l  
RT: 10.50 min Scan# 3081  
Delta R.T. -0.02 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 75 Resp: 210433  
Ion Ratio Lower Upper  
75 100  
53 0.0 0.0 0.0  
89 0.0 0.0 0.0

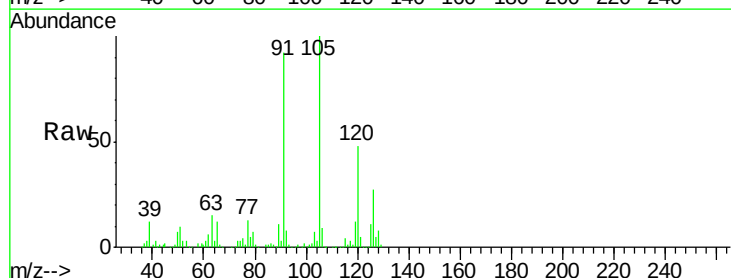


Abundance Ion 74.90 (74.60 to 75.60): VU0  
Ion 53.00 (52.70 to 53.70): VU0  
Ion 88.90 (88.60 to 89.60): VU0

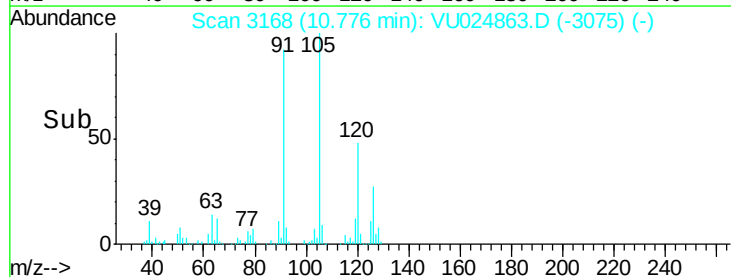
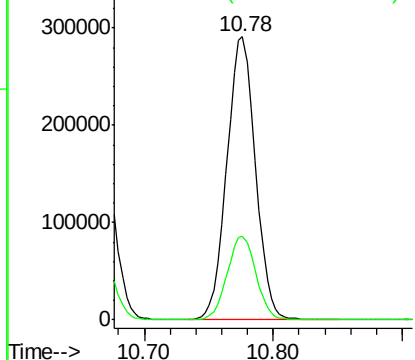


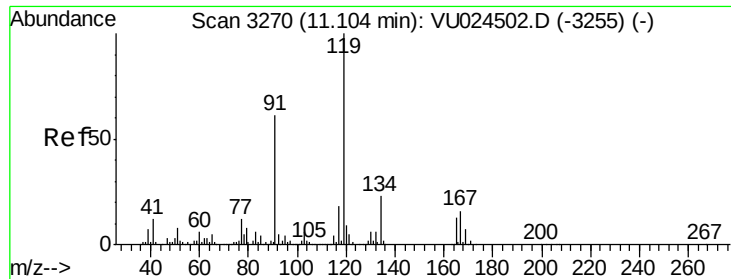
#82  
4-Chlorotoluene  
Concen: 47.80 ug/l  
RT: 10.78 min Scan# 3168  
Delta R.T. 0.00 min  
Lab File: VU024863.D  
Acq: 23 Jun 2018 03:54

Tgt Ion: 91 Resp: 444779  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.9 44.9



Abundance Ion 91.00 (90.70 to 91.70): VU0  
Ion 125.90 (125.60 to 126.60): V

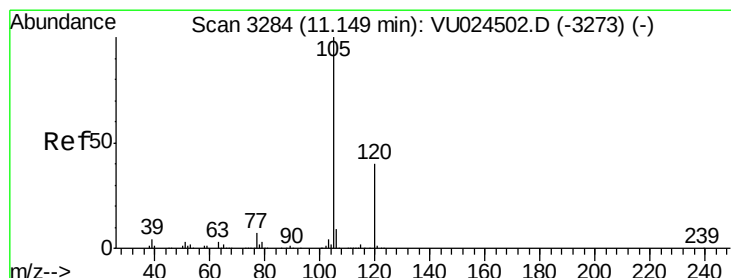
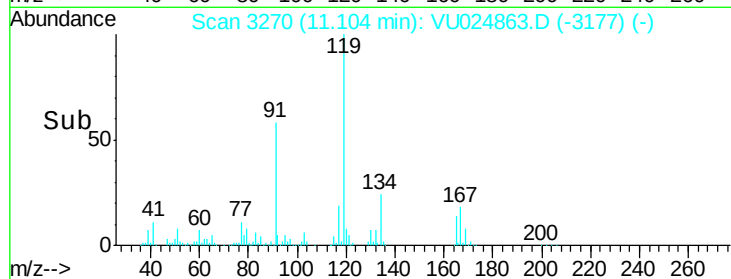
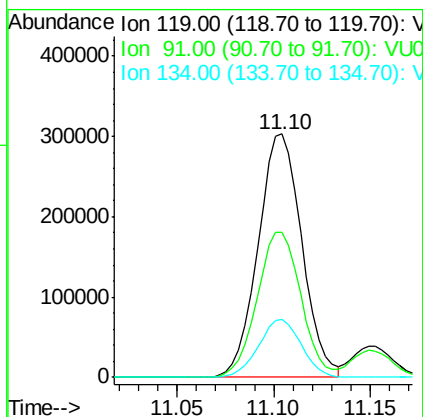
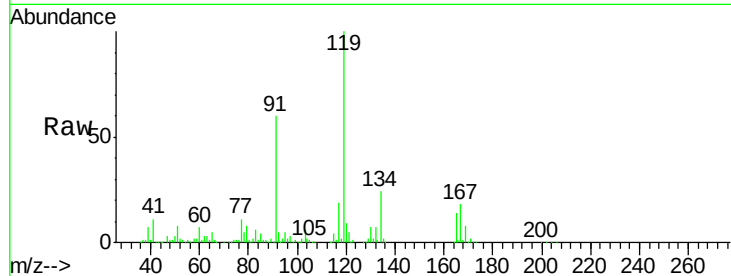




#83  
 tert-Butylbenzene  
 Concen: 49.90 ug/l  
 RT: 11.10 min Scan# 3270  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

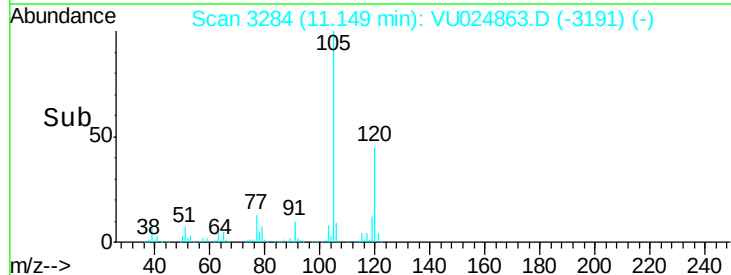
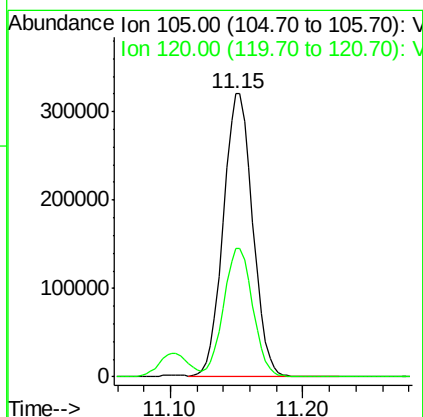
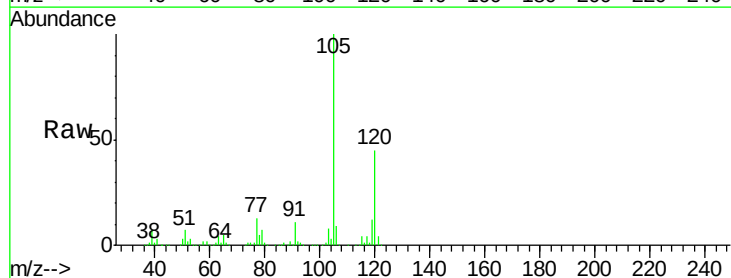
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

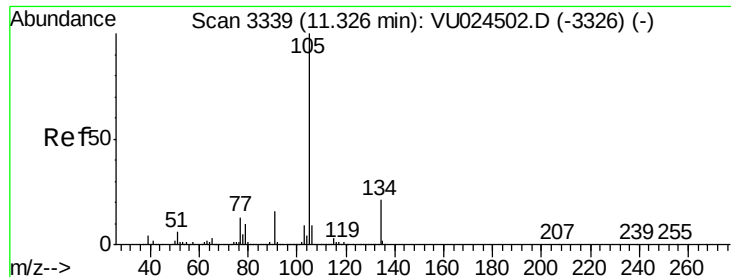
Tot Ion:119 Resp: 478831  
 Ion Ratio Lower Upper  
 119 100  
 91 59.6 29.7 89.1  
 134 23.2 11.6 34.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.45 ug/l  
 RT: 11.15 min Scan# 3284  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion:105 Resp: 492489  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 48.01 ug/l

RT: 11.33 min Scan# 3339

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

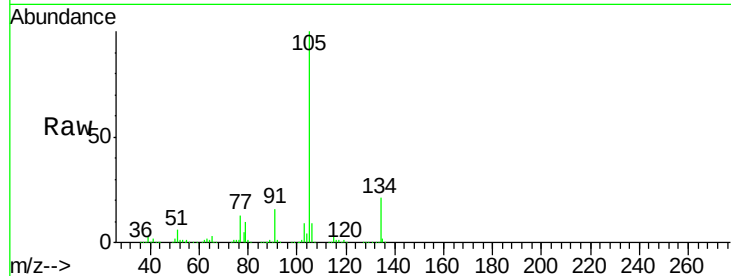
VSTDCCC050EC

Tot Ion:105 Resp: 576643

Ion Ratio Lower Upper

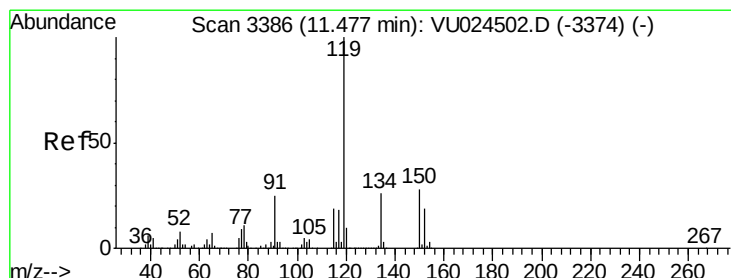
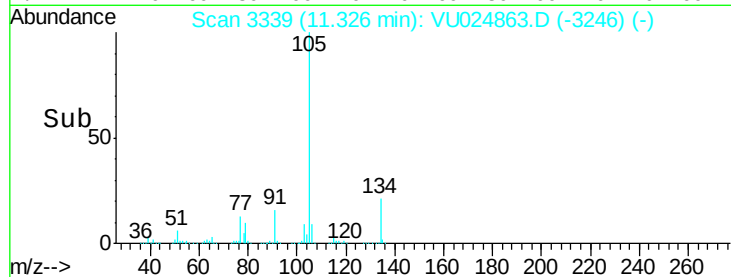
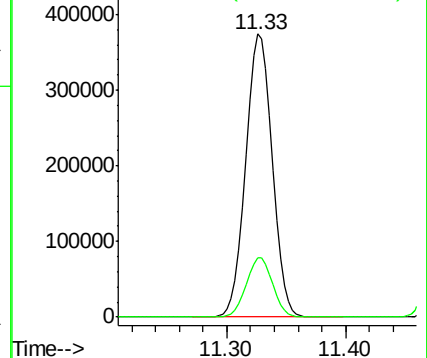
105 100

134 20.8 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 47.43 ug/l

RT: 11.48 min Scan# 3386

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

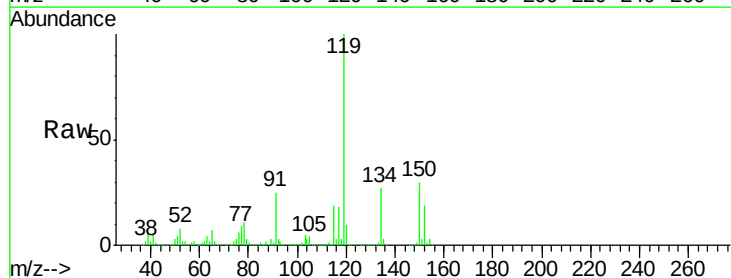
Tgt Ion:119 Resp: 510212

Ion Ratio Lower Upper

119 100

134 26.6 12.9 38.6

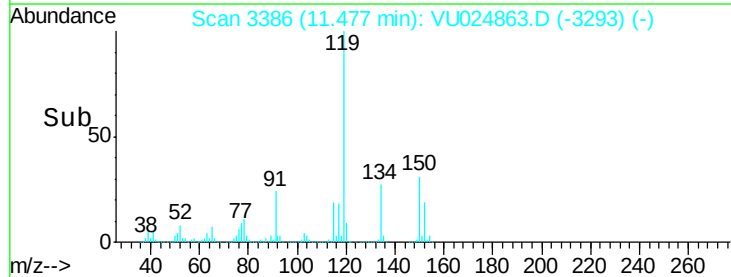
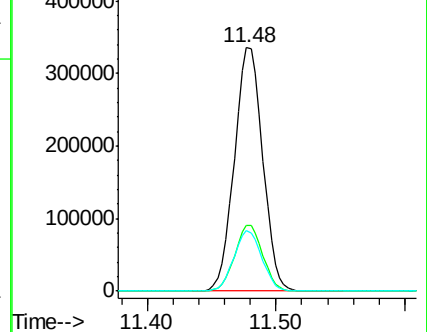
91 24.5 12.0 36.1

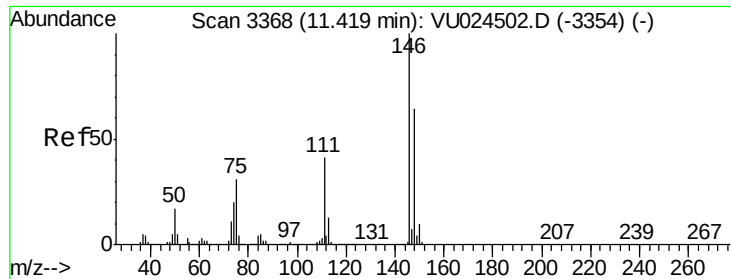


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0

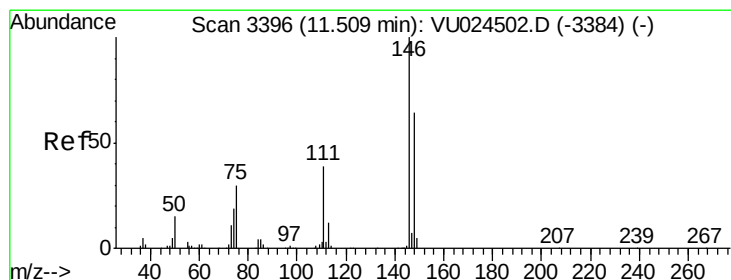
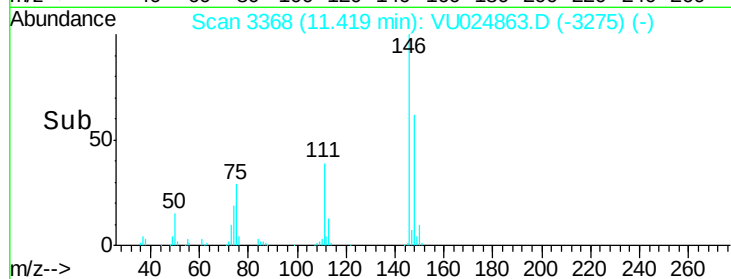
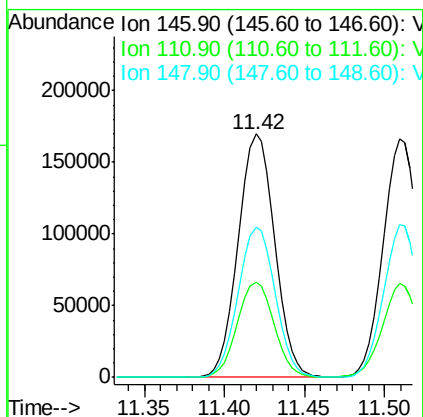
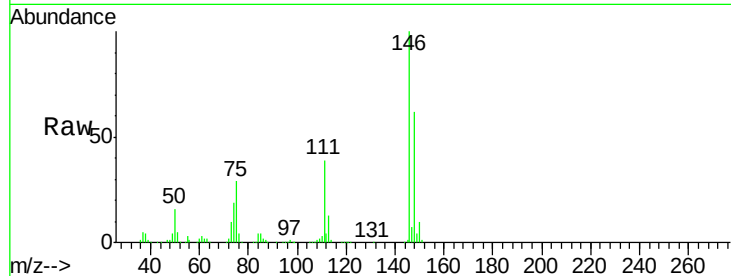




#87  
 1,3-Dichlorobenzene  
 Concen: 49.08 ug/l  
 RT: 11.42 min Scan# 3368  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

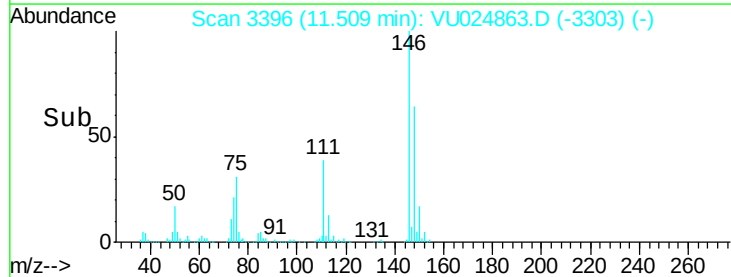
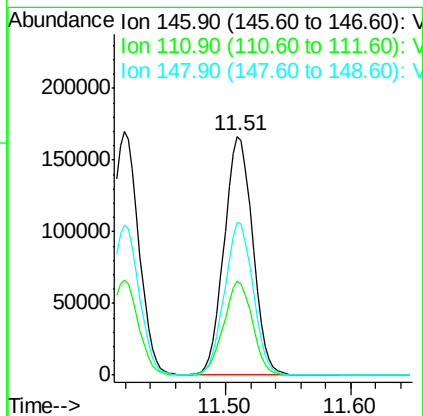
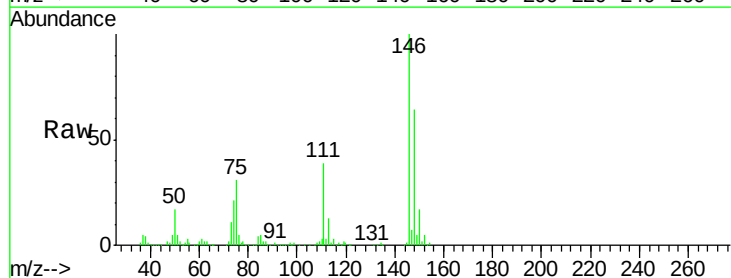
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 264199  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 20.0 60.0  
 148 62.7 32.1 96.5

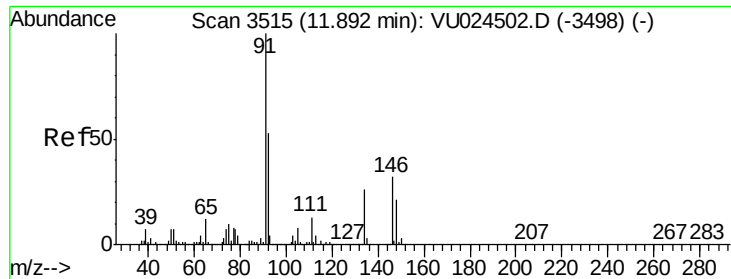


#88  
 1,4-Dichlorobenzene  
 Concen: 48.45 ug/l  
 RT: 11.51 min Scan# 3396  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion:146 Resp: 262466  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 19.5 58.5  
 148 64.0 32.4 97.0







#89

n-Butylbenzene

Concen: 44.87 ug/l

RT: 11.89 min Scan# 3515

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

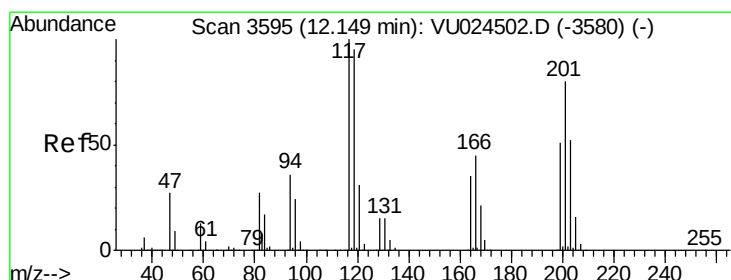
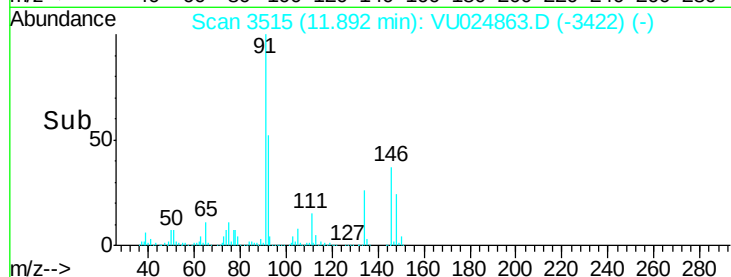
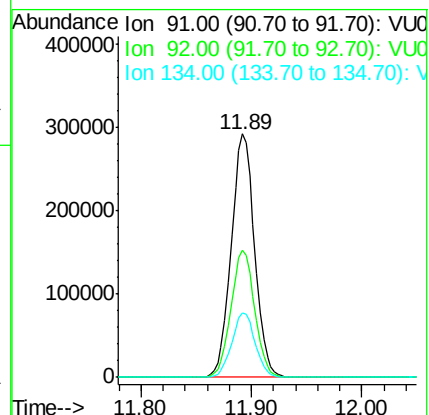
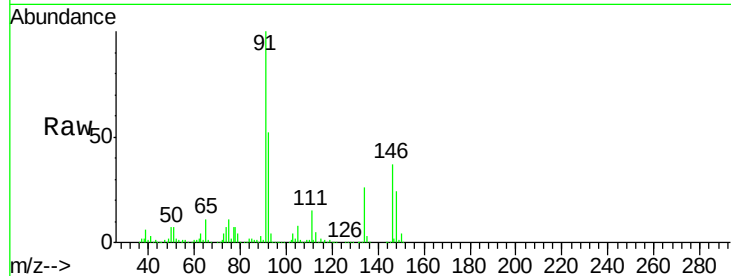
Tot Ion: 91 Resp: 428502

Ion Ratio Lower Upper

91 100

92 53.0 25.6 76.8

134 26.6 12.3 36.8



#90

Hexachloroethane

Concen: 42.49 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. 0.00 min

Lab File: VU024863.D

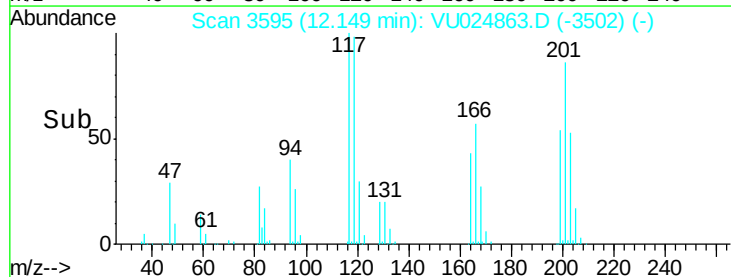
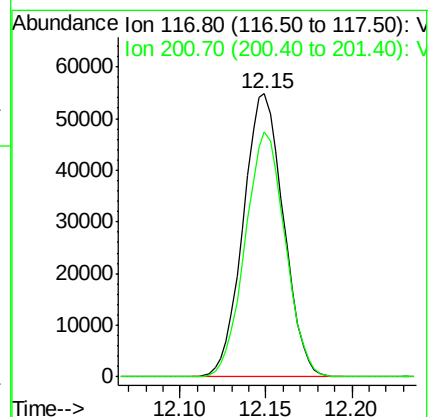
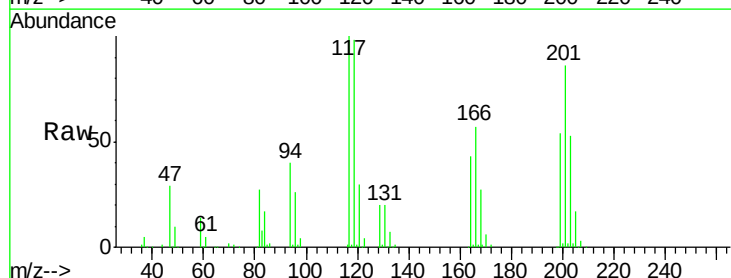
Acq: 23 Jun 2018 03:54

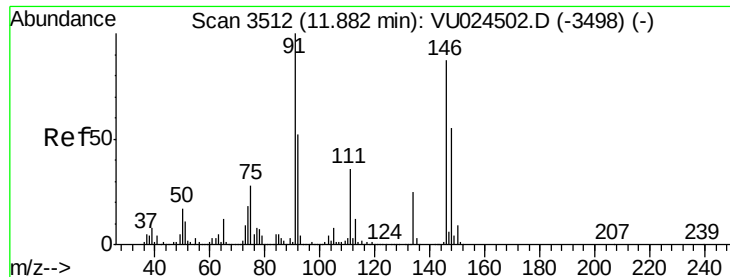
Tgt Ion: 117 Resp: 89157

Ion Ratio Lower Upper

117 100

201 85.7 41.1 123.3

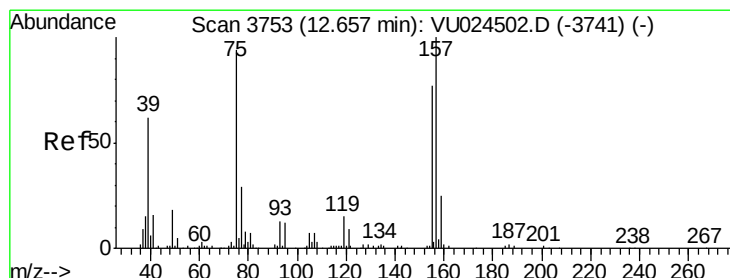
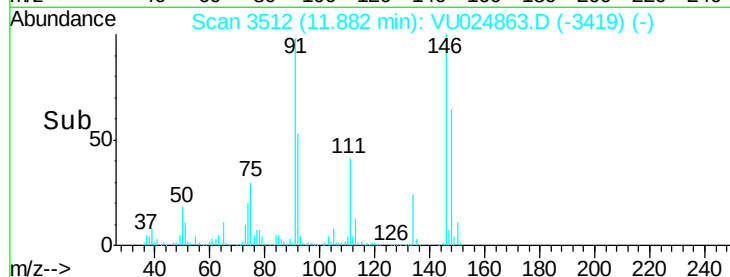
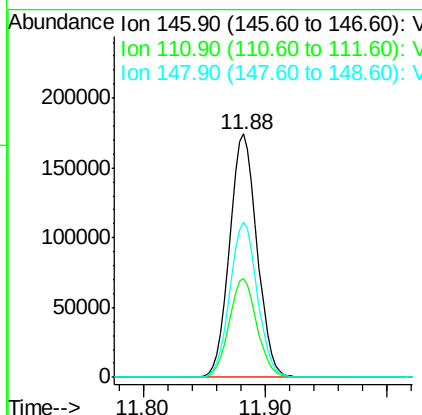
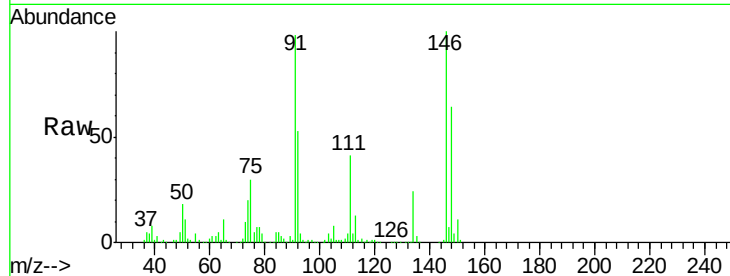




#91  
 1,2-Dichlorobenzene  
 Concen: 50.73 ug/l  
 RT: 11.88 min Scan# 3512  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

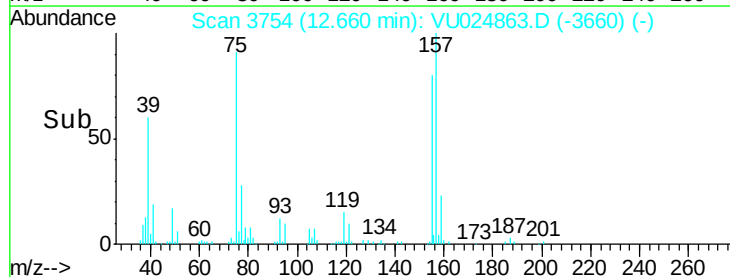
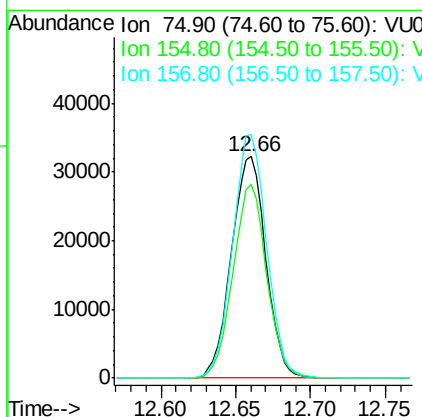
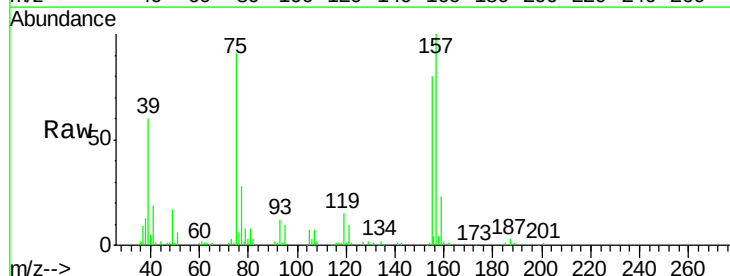
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

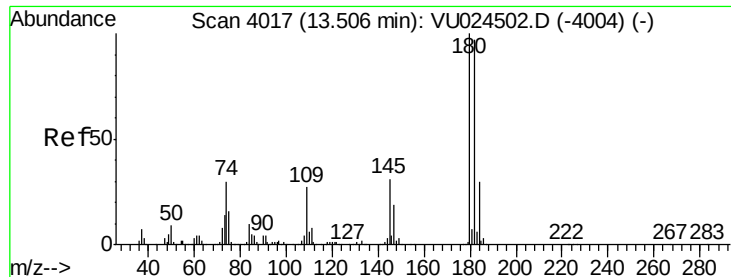
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.8  | 20.5  | 61.6  |
| 148     | 63.9  | 31.9  | 95.7  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.64 ug/l  
 RT: 12.66 min Scan# 3754  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 85.0  | 40.4  | 121.2 |
| 157     | 108.7 | 52.3  | 156.8 |

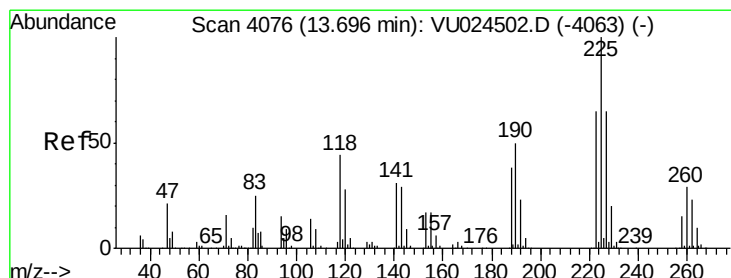
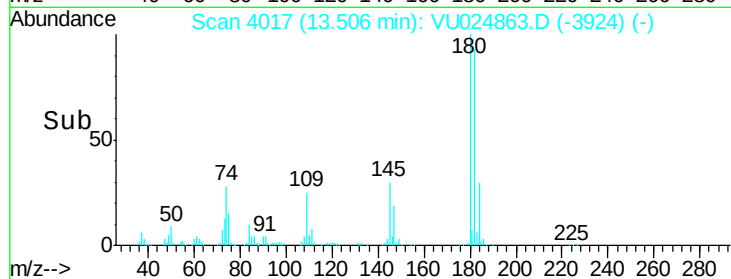
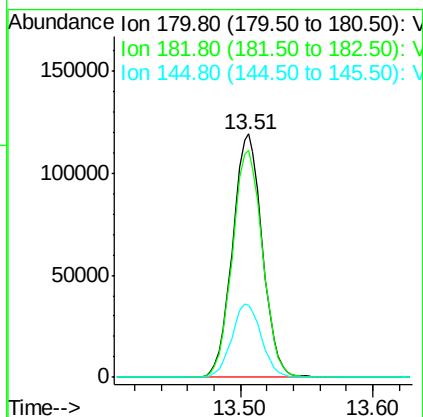
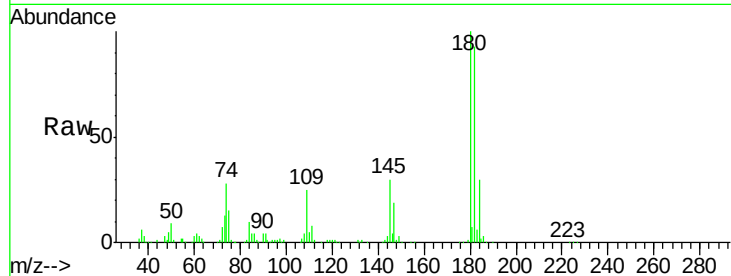




#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.67 ug/l  
 RT: 13.51 min Scan# 4017  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

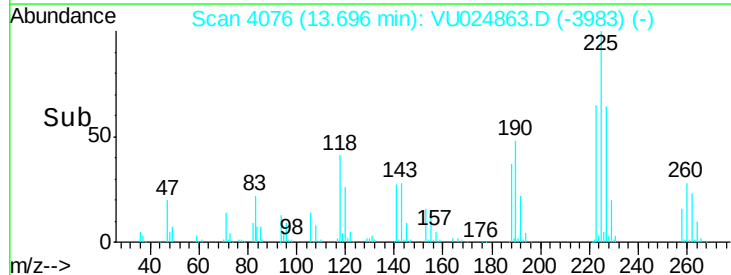
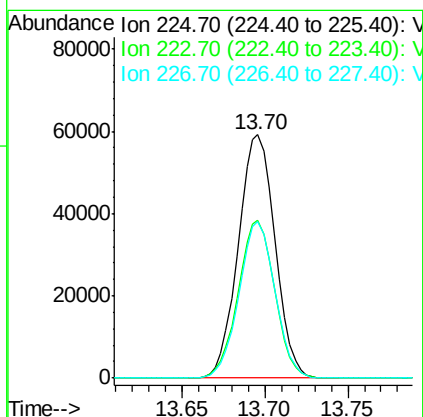
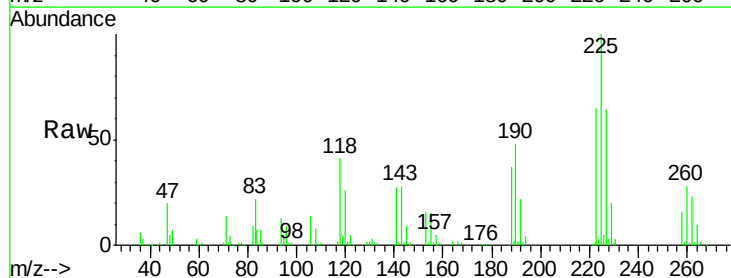
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050EC

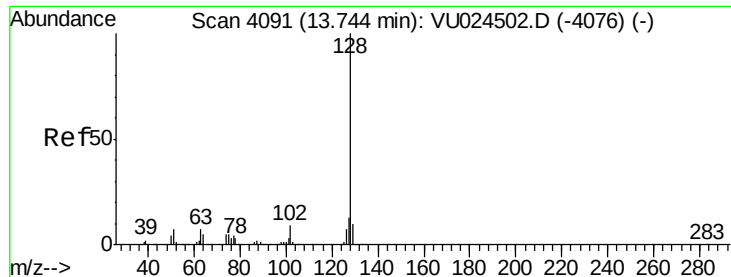
Tot Ion:180 Resp: 185347  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 48.0 144.2  
 145 30.0 14.7 44.1



#94  
 Hexachlorobutadiene  
 Concen: 48.57 ug/l  
 RT: 13.70 min Scan# 4076  
 Delta R.T. 0.00 min  
 Lab File: VU024863.D  
 Acq: 23 Jun 2018 03:54

Tgt Ion:225 Resp: 91020  
 Ion Ratio Lower Upper  
 225 100  
 223 64.4 31.3 93.8  
 227 62.8 31.8 95.4





#95

Naphthalene

Concen: 56.05 ug/l

RT: 13.74 min Scan# 4091

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050EC

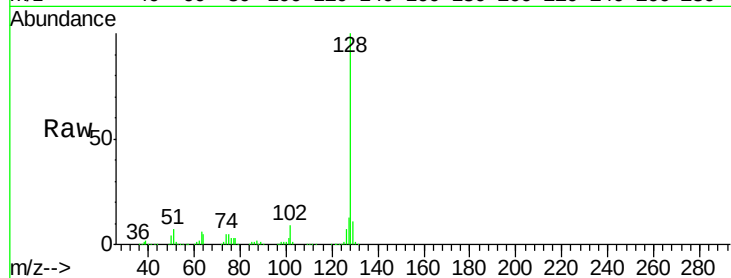
Tot Ion:128 Resp: 618720

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

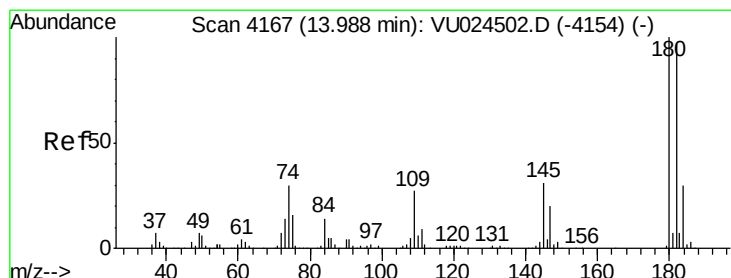
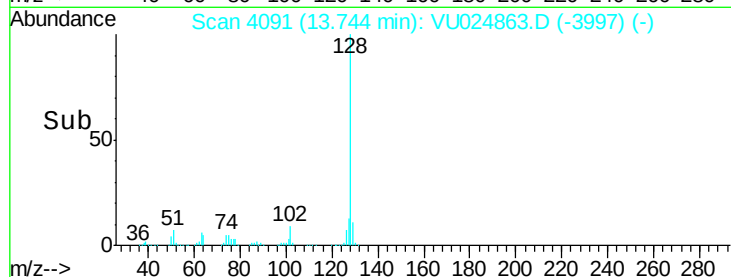
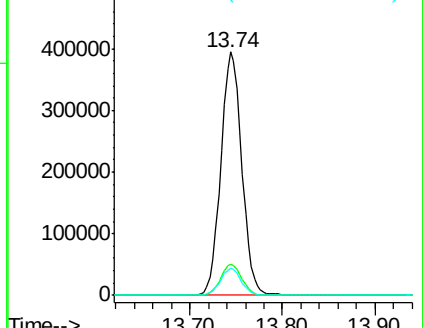
129 10.9 8.6 12.8



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: 59.54 ug/l

RT: 13.99 min Scan# 4167

Delta R.T. 0.00 min

Lab File: VU024863.D

Acq: 23 Jun 2018 03:54

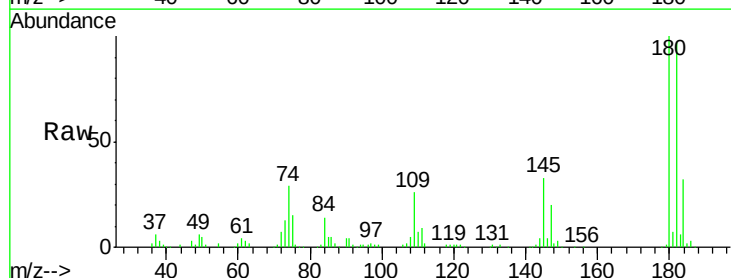
Tgt Ion:180 Resp: 197512

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 31.8 15.4 46.1



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

