

Data File : VX001253.D

Acq On : 29 Apr 2018 09:25

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 51 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 30 01:48:58 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 193437   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 258227   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 252593   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 175981   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 131403   | 43.82 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 87.64%  |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 107638   | 50.36 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.72% |      |
| 50) Toluene-d8            | 8.72   | 98  | 409728   | 50.80 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.60% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 158817   | 50.40 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.80% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 103272  | 50.91  | ug/l | 97     |
| 3) Chloromethane              | 1.32 | 50  | 102937  | 48.45  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.41 | 62  | 109199  | 48.44  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 88489   | 64.85  | ug/l | 98     |
| 6) Chloroethane               | 1.73 | 64  | 69801   | 49.20  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 191814  | 52.69  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 66767   | 47.70  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 106429  | 53.06  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 116122  | 54.86  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 120358  | 203.55 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 97790   | 49.99  | ug/l | 100    |
| 13) Acrolein                  | 2.30 | 56  | 40620   | 181.71 | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 167250  | 46.87  | ug/l | 97     |
| 15) Acrylonitrile             | 3.15 | 53  | 279036  | 220.98 | ug/l | 98     |
| 16) Acetone                   | 2.45 | 43  | 253429  | 205.53 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 245342  | 49.16  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 152023  | 49.27  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 345490  | 47.98  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 108350  | 47.18  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 105919  | 48.98  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.88 | 45  | 341620  | 47.85  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1393891 | 230.12 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 179983  | 47.96  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 385856  | 209.14 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 87180   | 29.52  | ug/l | 94     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 117154  | 49.48  | ug/l | 95     |
| 28) Bromochloromethane        | 5.03 | 49  | 91398   | 54.32  | ug/l | 97     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 252222  | 212.62 | ug/l | 99     |
| 30) Chloroform                | 5.23 | 83  | 203363  | 50.96  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 163218  | 51.20  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 177879  | 51.64  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 147672  | 51.89  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 153981  | 45.19  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 158616  | 54.36  | ug/l | 99     |

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ALS Vial : 51 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleID :  
VSTDCCC050EC

Quant Time: Apr 30 01:48:58 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 167577   | 53.21  | ug/l  | 99       |
| 40) Benzene                    | 6.15  | 78   | 434280   | 52.76  | ug/l  | 98       |
| 41) Methacrylonitrile          | 5.07  | 41   | 90061    | 47.03  | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 167417   | 50.47  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.47  | 43   | 256141   | 47.86  | ug/l  | 100      |
| 44) Trichloroethene            | 7.22  | 130  | 129309   | 52.73  | ug/l  | 96       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 111699   | 51.59  | ug/l  | 98       |
| 46) Dibromomethane             | 7.67  | 93   | 79328    | 52.91  | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 148149   | 54.39  | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.79  | 41   | 135543   | 47.65  | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 49168    | 863.30 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 840762   | 239.16 | ug/l  | 99       |
| 52) Toluene                    | 8.79  | 92   | 290783   | 54.02  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 160443   | 50.67  | ug/l  | 97       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 152936   | 44.84  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 117726   | 51.69  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 172384   | 51.09  | ug/l  | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 190384   | 51.67  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 391180   | 245.22 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 648806   | 235.55 | ug/l  | 98       |
| 60) Dibromochloromethane       | 9.59  | 129  | 129199   | 48.66  | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 127342   | 53.37  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 152023   | 56.38  | ug/l  | 97       |
| 65) Chlorobenzene              | 10.15 | 112  | 340625   | 51.47  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 126478   | 55.24  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 569825   | 52.99  | ug/l  | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 454282   | 106.87 | ug/l  | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 217980   | 52.87  | ug/l  | 99       |
| 70) Styrene                    | 10.72 | 104  | 371131   | 54.09  | ug/l  | 100      |
| 71) Bromoform                  | 10.87 | 173  | 106828   | 44.91  | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 592861   | 51.69  | ug/l  | 100      |
| 74) N-amyl acetate             | 6.47  | 43   | 256141   | 44.32  | ug/l  | # 100    |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 181772   | 47.76  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 191626   | 53.48  | ug/l  | 90       |
| 77) Bromobenzene               | 11.26 | 156  | 173384   | 50.97  | ug/l  | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 667287   | 52.17  | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 402473   | 50.76  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 510190   | 52.54  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 37743    | 35.19  | ug/l  | 98       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 486912   | 51.67  | ug/l  | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 506237   | 52.24  | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 526377   | 52.73  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 593782   | 52.45  | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 553043   | 52.51  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 316758   | 51.87  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 322205   | 50.64  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 472041   | 51.79  | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 81761    | 48.24  | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 317661   | 51.47  | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 39433    | 46.95  | ug/l  | 98       |

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

Data File : VX001253.D  
Acq On : 29 Apr 2018 09:25  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 30 01:48:58 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X042618W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 27 01:51:42 2018  
Response via : Initial Calibration

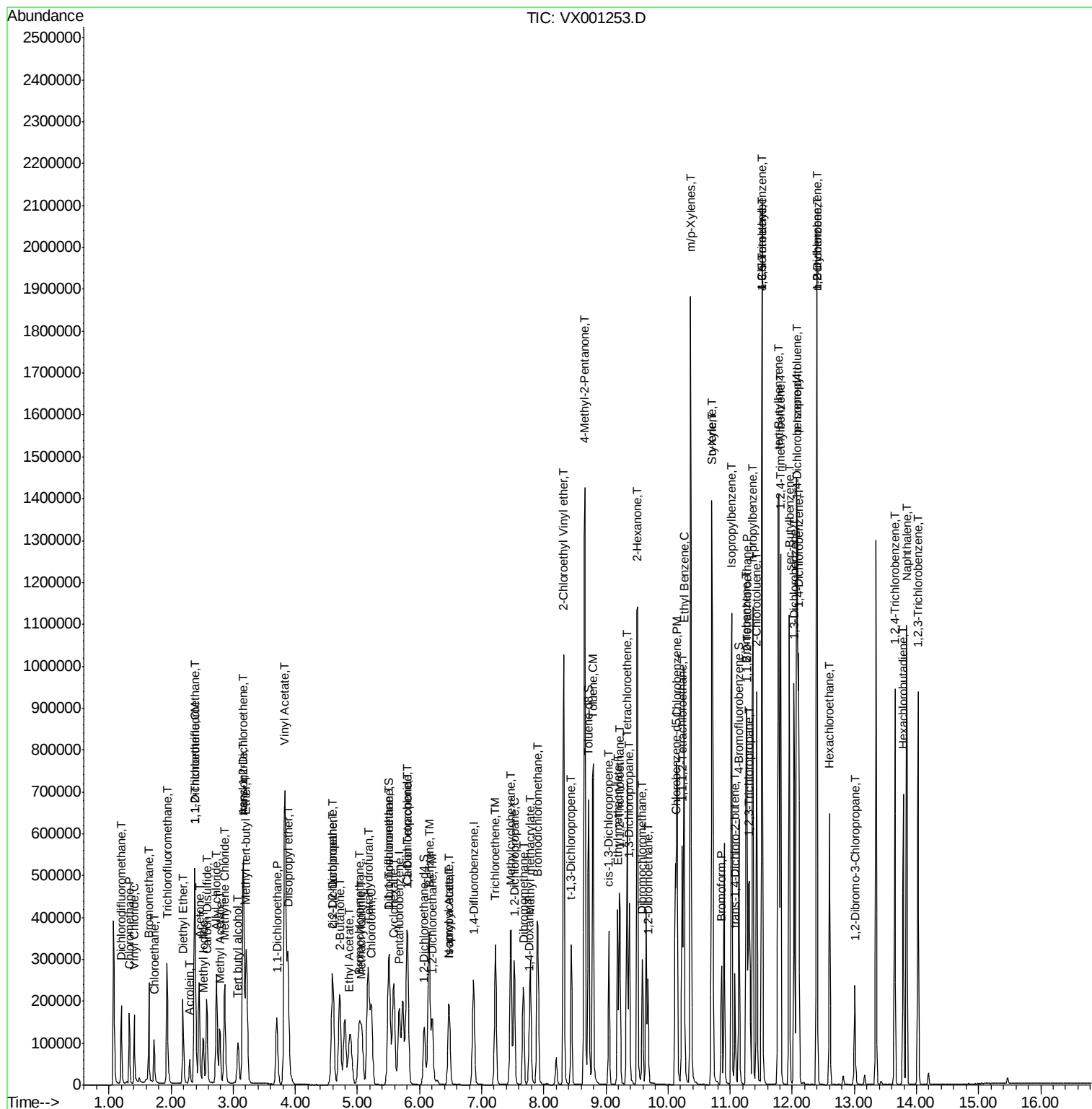
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 241454   | 49.90 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 112113   | 49.29 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 662175   | 49.12 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 239788   | 49.80 | ug/l  | 100      |

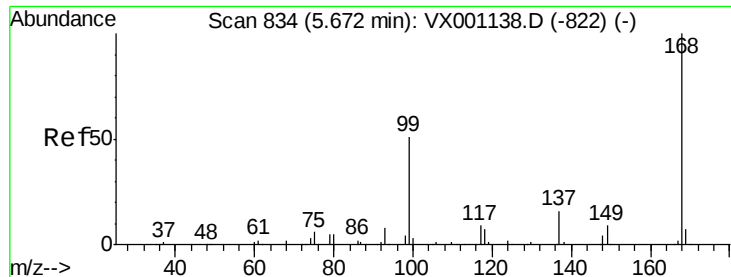
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 51      Sample Multiplier: 1
```

VSTDCCC050EC

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

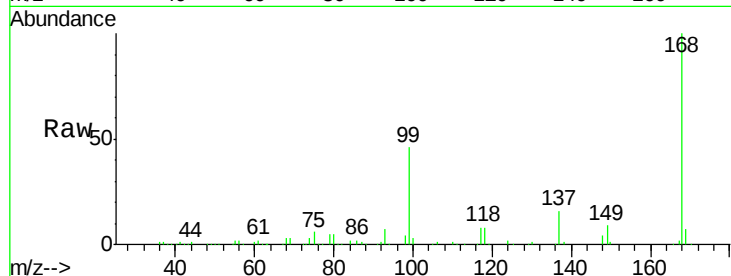
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 193437

Ion Ratio Lower Upper

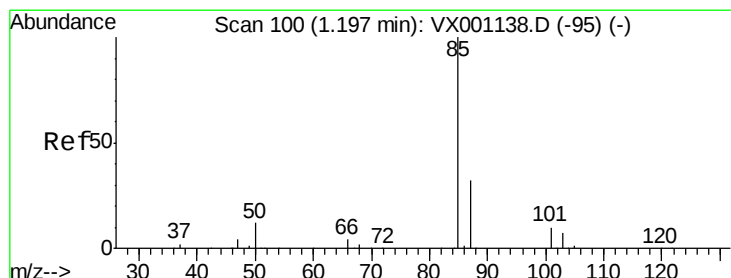
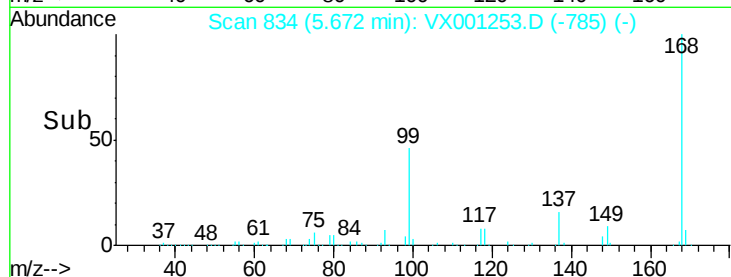
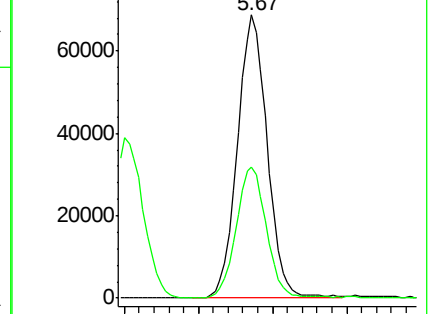
168 100

99 46.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 50.91 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001253.D

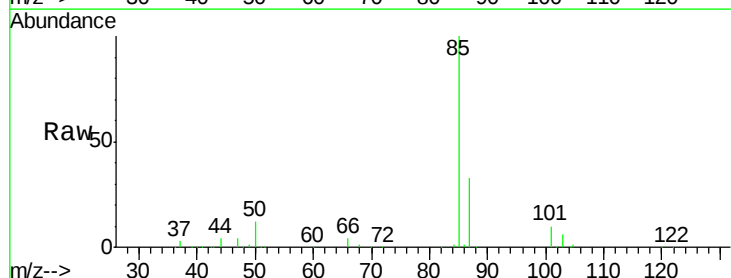
Acq: 29 Apr 2018 09:25

Tgt Ion: 85 Resp: 103272

Ion Ratio Lower Upper

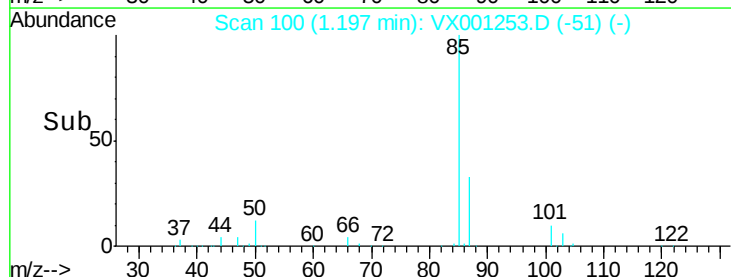
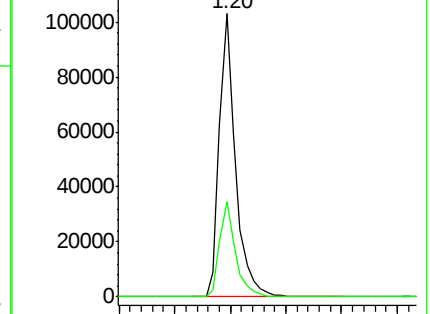
85 100

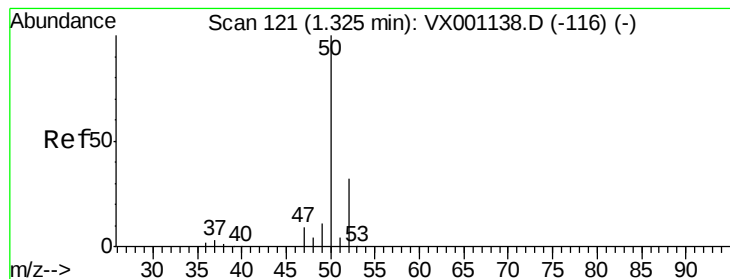
87 33.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.45 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

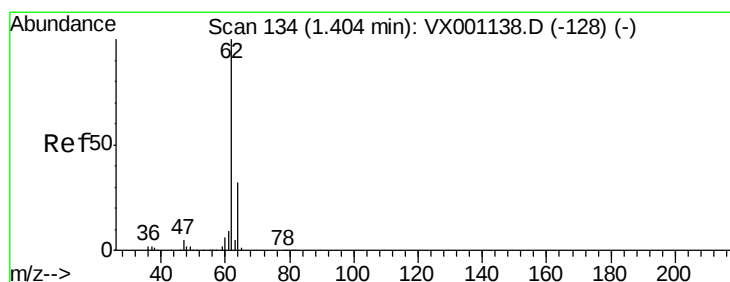
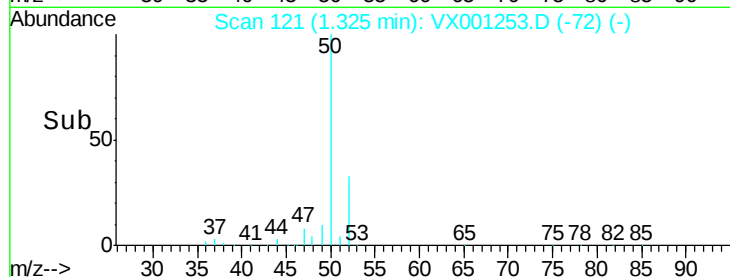
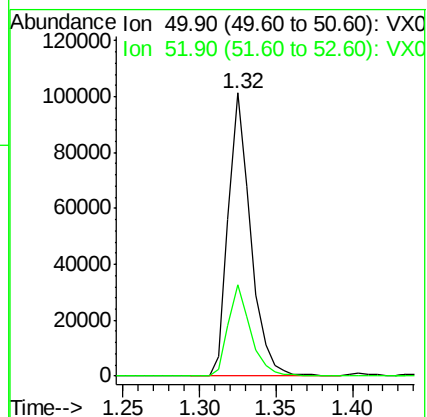
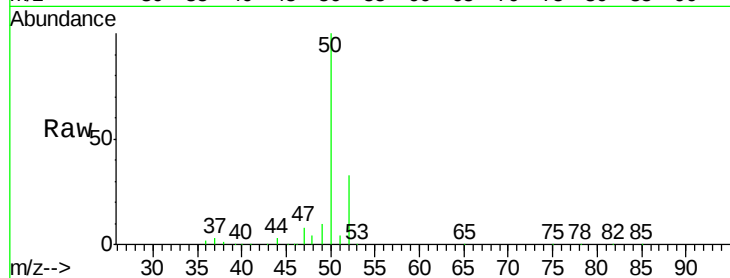
VSTDCCC050EC

Tgt Ion: 50 Resp: 102937

Ion Ratio Lower Upper

50 100

52 32.5 25.9 38.9



#4

Vinyl Chloride

Concen: 48.44 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX001253.D

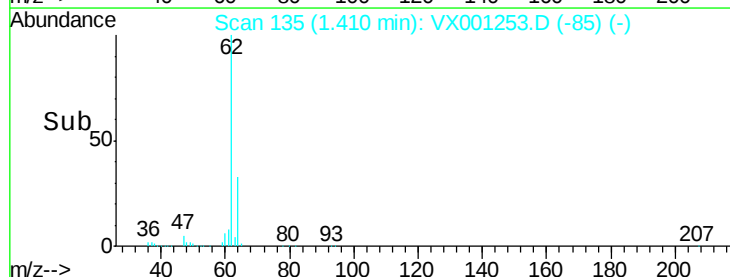
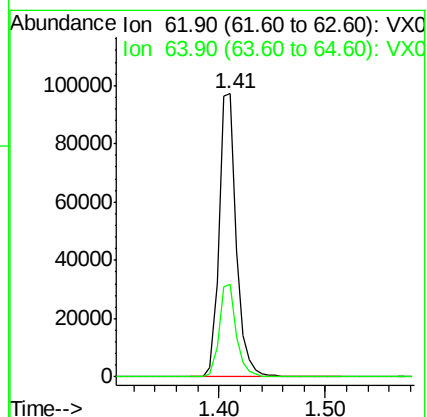
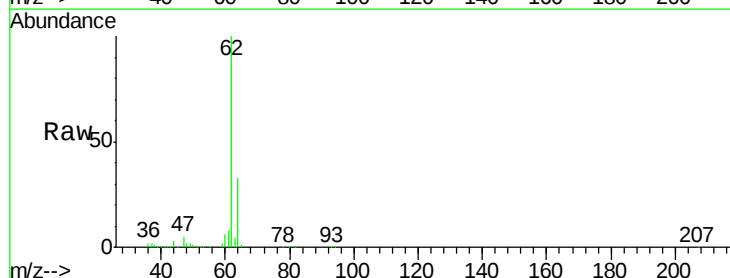
Acq: 29 Apr 2018 09:25

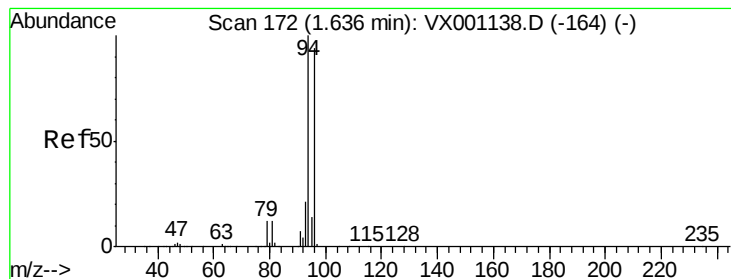
Tgt Ion: 62 Resp: 109199

Ion Ratio Lower Upper

62 100

64 32.6 25.6 38.4





#5

Bromomethane

Concen: 64.85 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

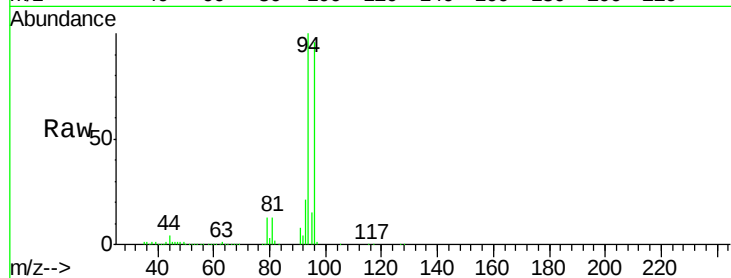
VSTDCCC050EC

Tgt Ion: 94 Resp: 88489

Ion Ratio Lower Upper

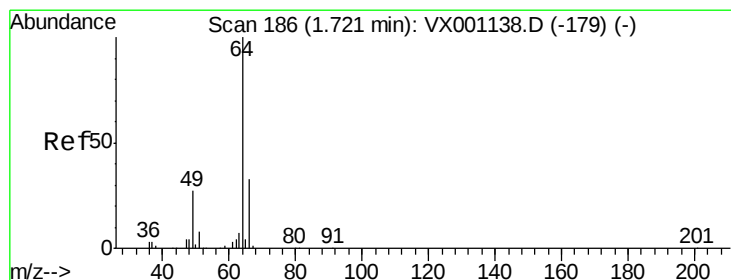
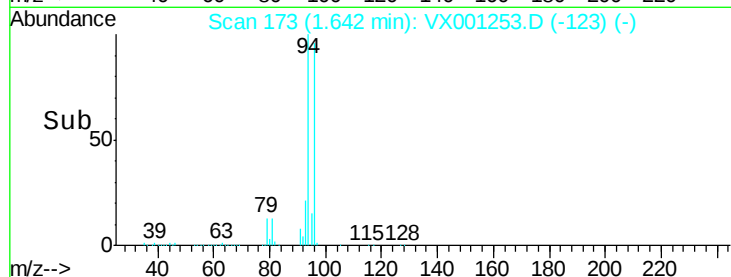
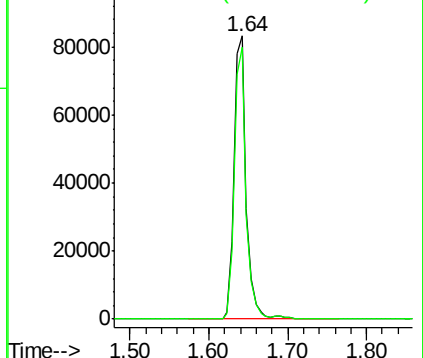
94 100

96 95.8 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.20 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001253.D

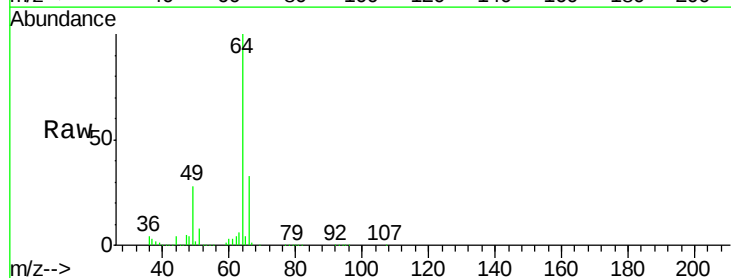
Acq: 29 Apr 2018 09:25

Tgt Ion: 64 Resp: 69801

Ion Ratio Lower Upper

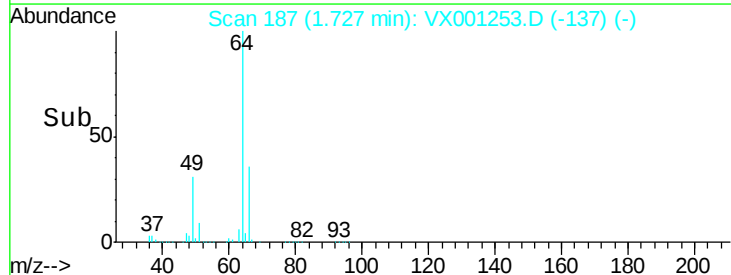
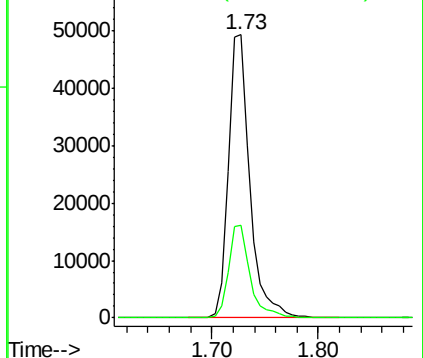
64 100

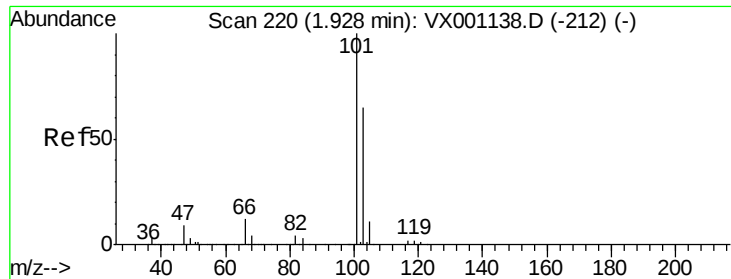
66 32.7 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



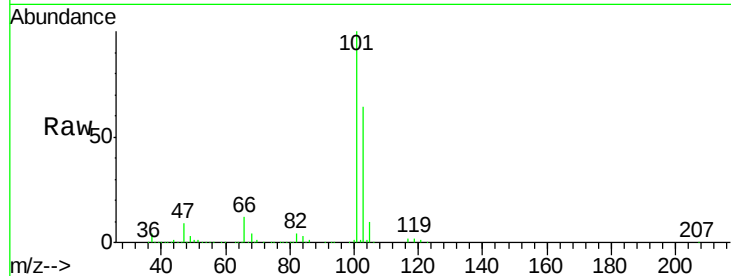


#7

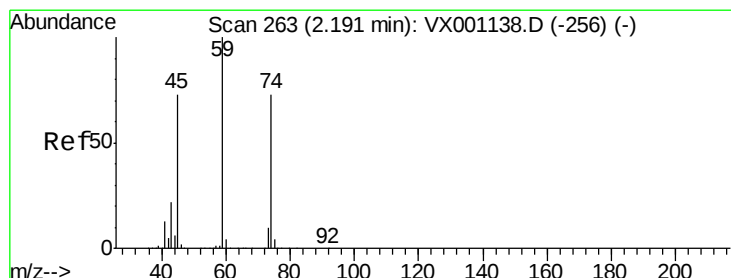
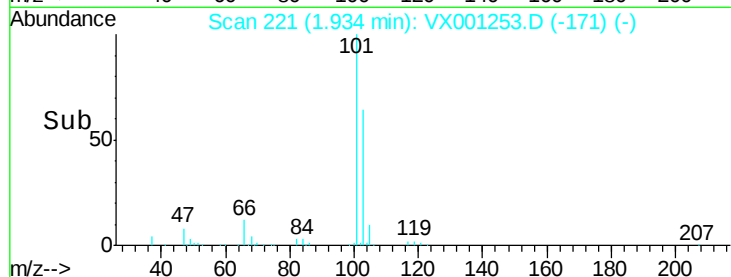
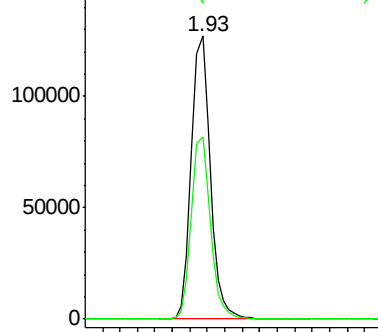
Trichlorofluoromethane  
 Concen: 52.69 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.01 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 191814  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.9 77.9



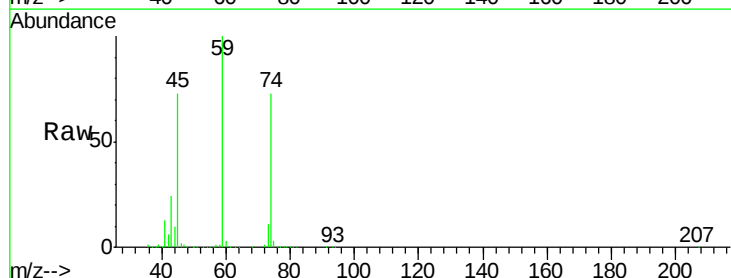
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



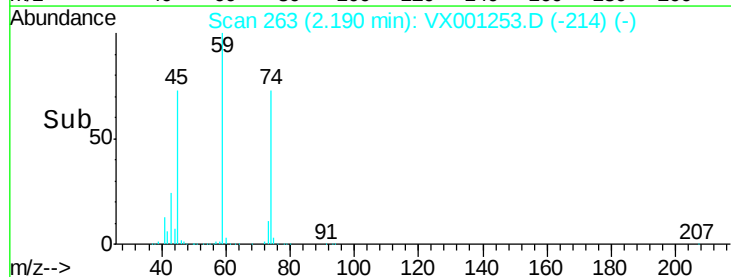
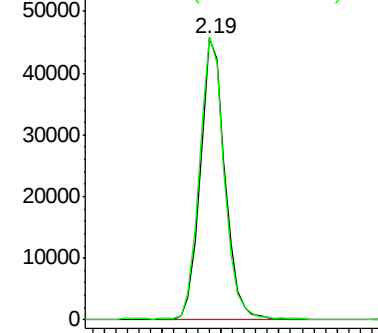
#8

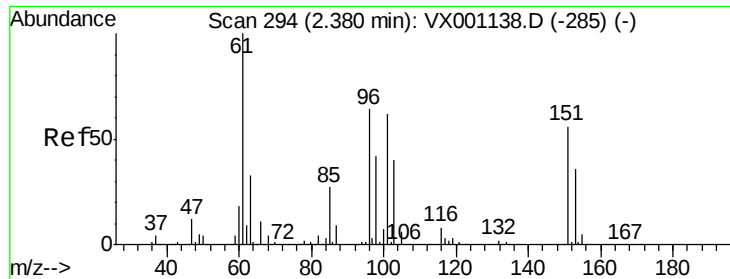
Diethyl Ether  
 Concen: 47.70 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 74 Resp: 66767  
 Ion Ratio Lower Upper  
 74 100  
 45 100.5 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0  
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.06 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

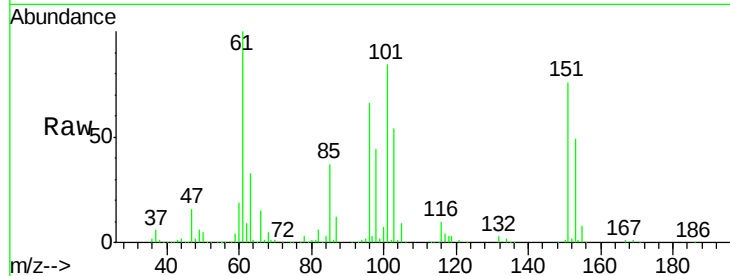
Tgt Ion:101 Resp: 106429

Ion Ratio Lower Upper

101 100

85 44.4 35.4 53.0

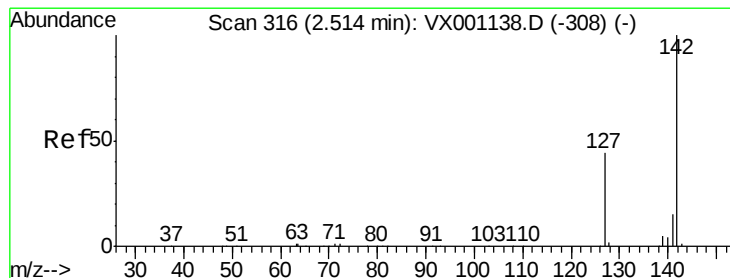
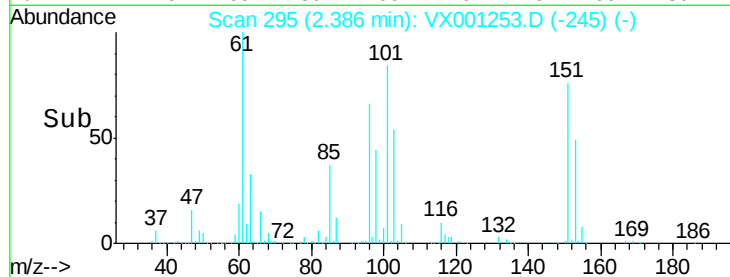
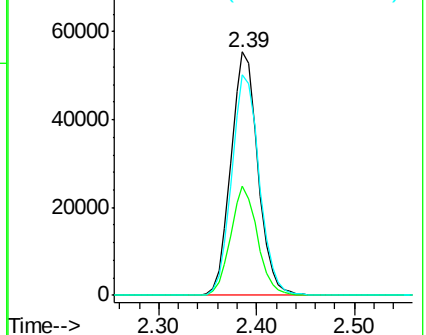
151 92.6 74.2 111.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 54.86 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

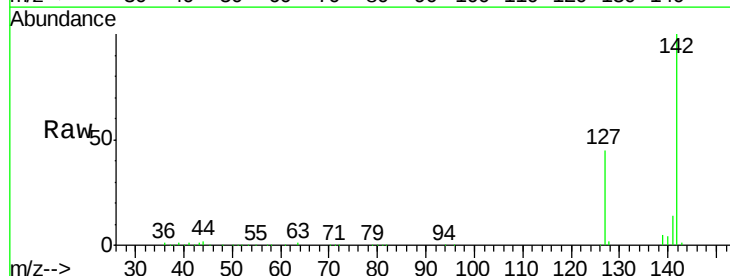
Tgt Ion:142 Resp: 116122

Ion Ratio Lower Upper

142 100

127 45.0 34.7 52.1

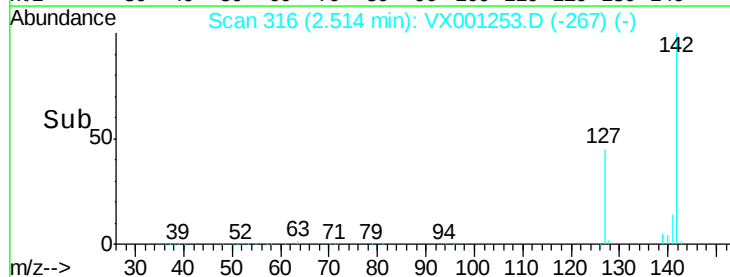
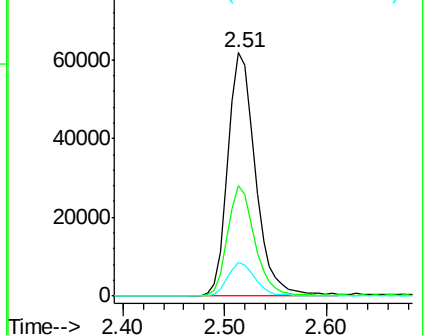
141 13.9 11.6 17.4

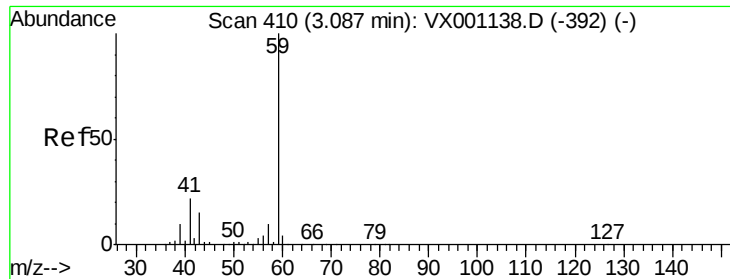


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

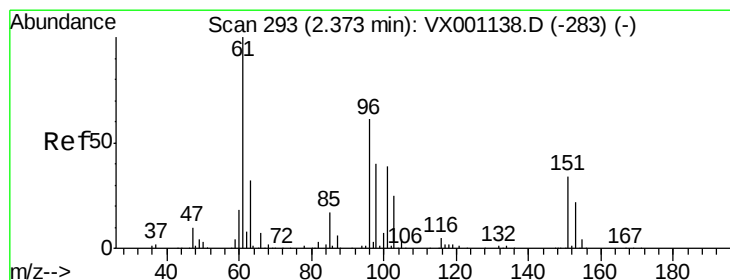
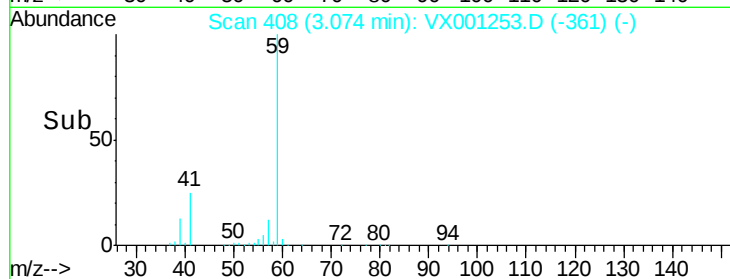
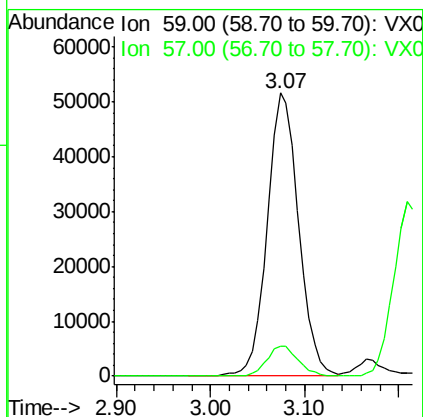
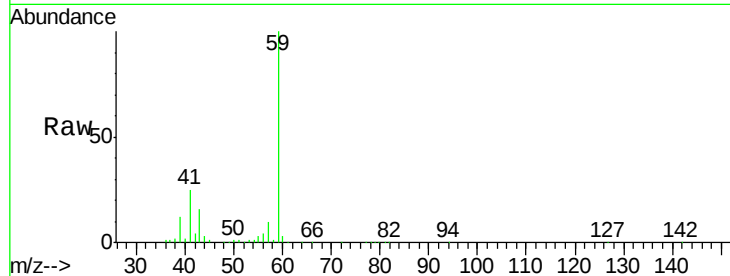




#11  
Tert butyl alcohol  
Concen: 203.55 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. -0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

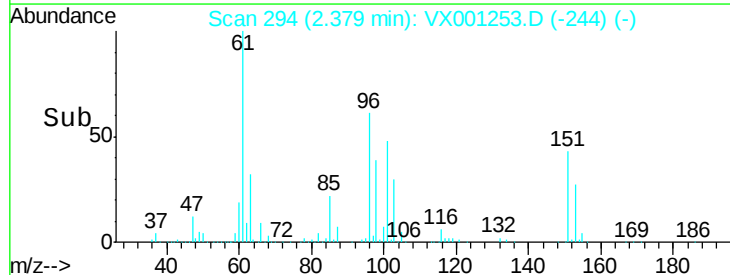
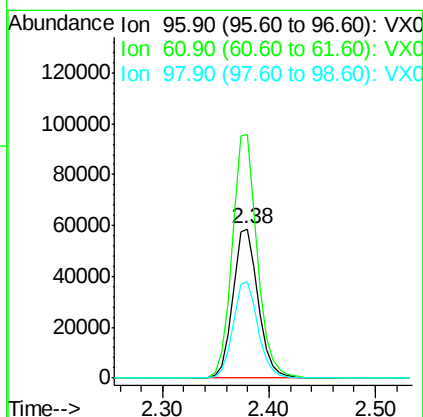
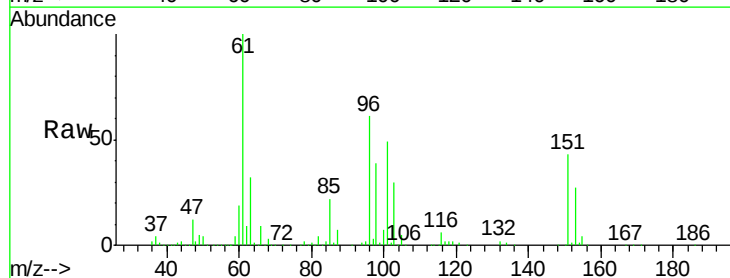
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

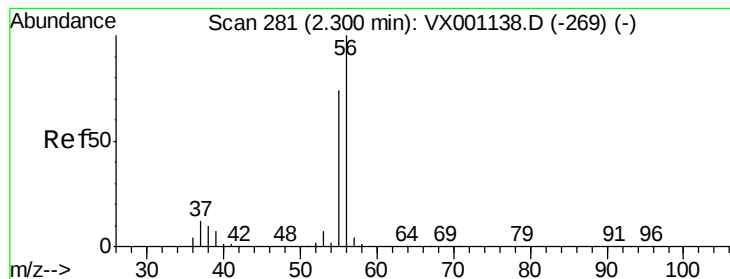
Tgt Ion: 59 Resp: 120358  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 49.99 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. 0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 96 Resp: 97790  
Ion Ratio Lower Upper  
96 100  
61 163.5 130.2 195.4  
98 64.6 51.5 77.3





#13

Acrolein

Concen: 181.71 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

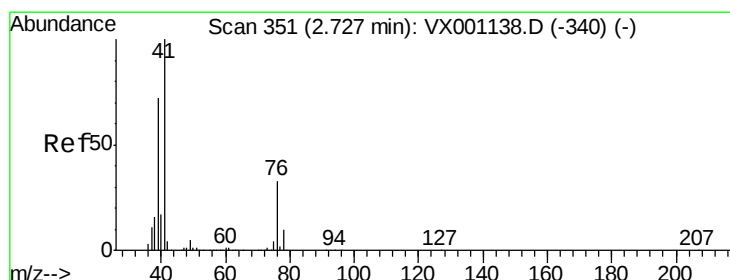
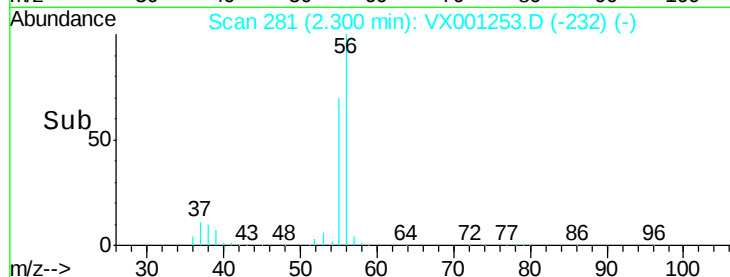
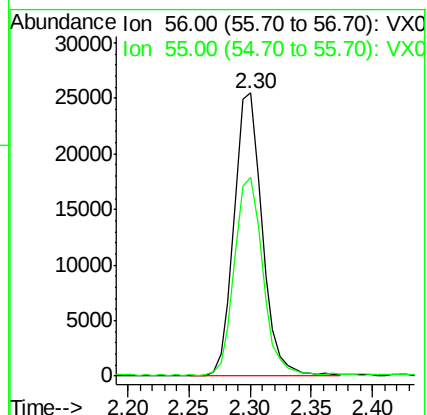
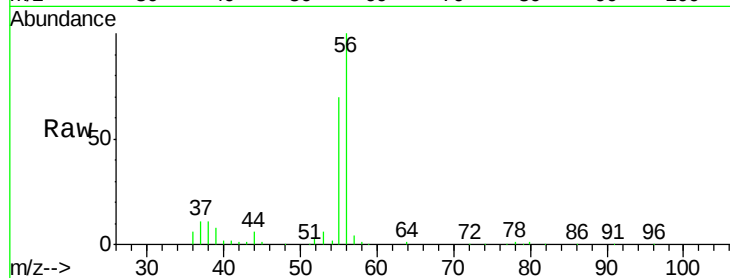
VSTDCCC050EC

Tgt Ion: 56 Resp: 40620

Ion Ratio Lower Upper

56 100

55 71.2 57.2 85.8



#14

Allyl chloride

Concen: 46.87 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

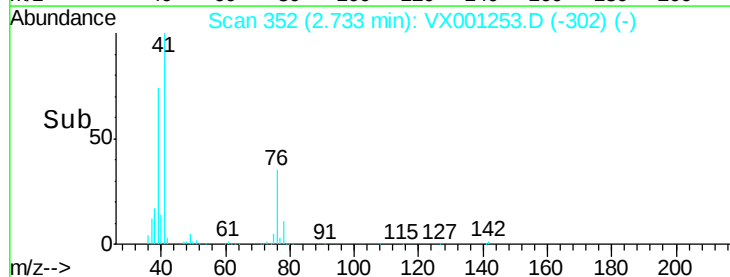
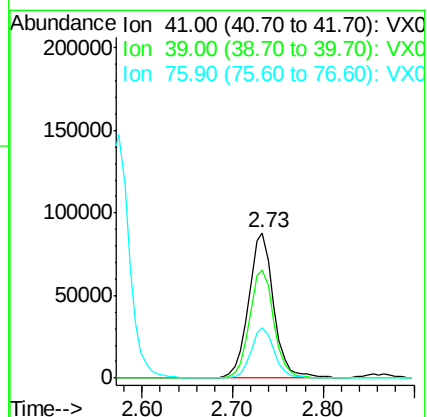
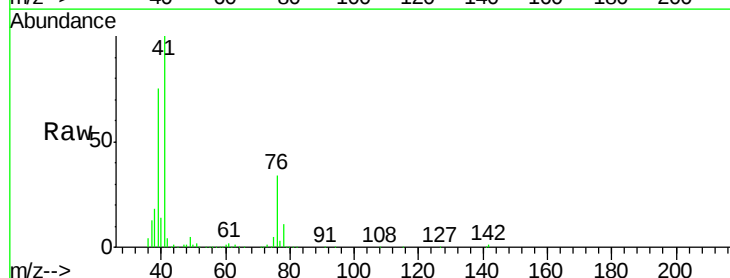
Tgt Ion: 41 Resp: 167250

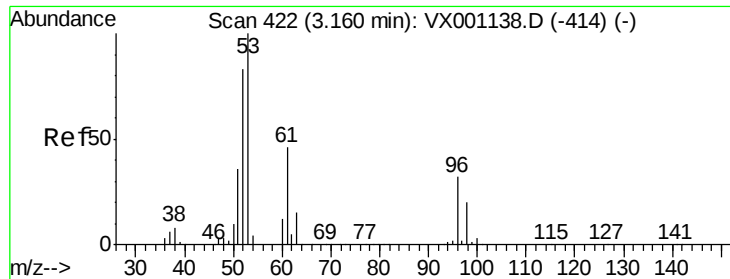
Ion Ratio Lower Upper

41 100

39 72.6 55.6 83.4

76 32.0 24.8 37.2





#15

Acrylonitrile

Concen: 220.98 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

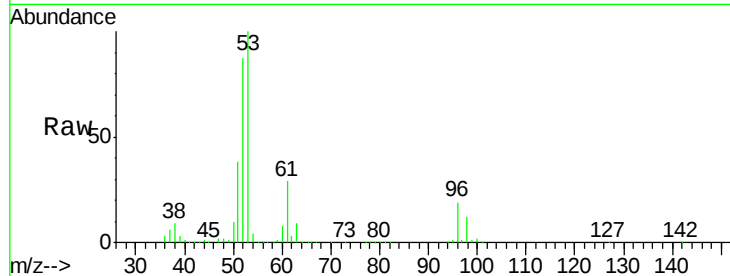
Tgt Ion: 53 Resp: 279036

Ion Ratio Lower Upper

53 100

52 84.7 66.5 99.7

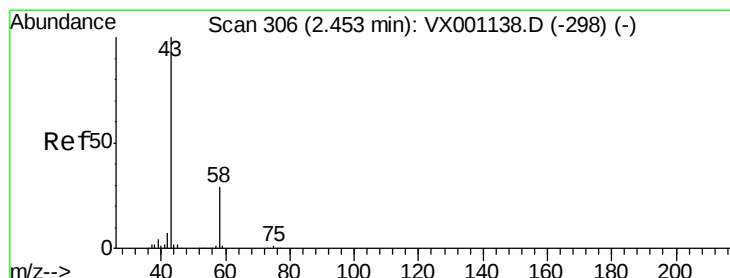
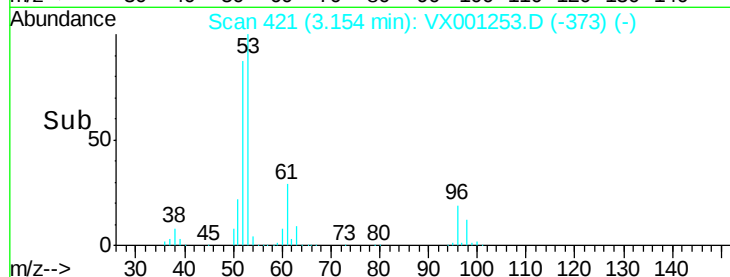
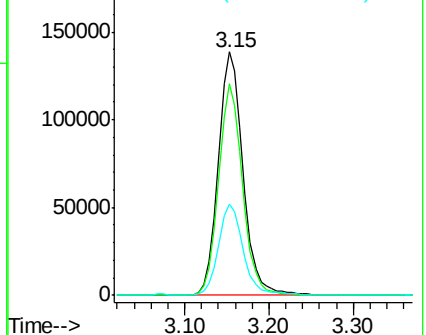
51 37.6 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 205.53 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001253.D

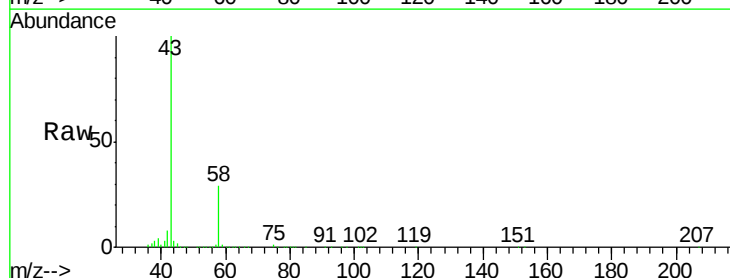
Acq: 29 Apr 2018 09:25

Tgt Ion: 43 Resp: 253429

Ion Ratio Lower Upper

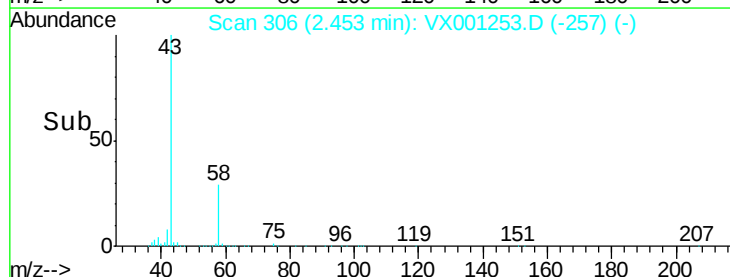
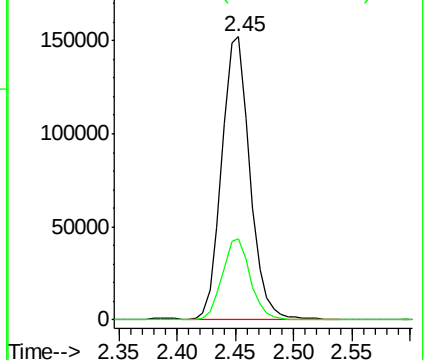
43 100

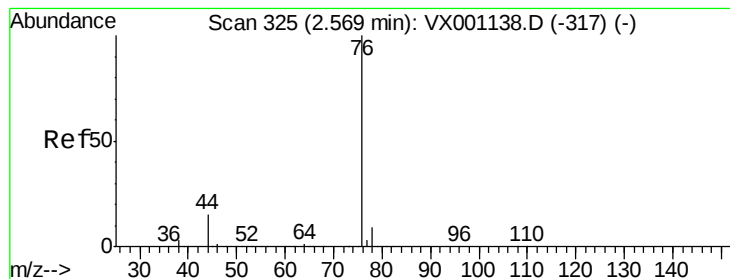
58 28.8 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.16 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

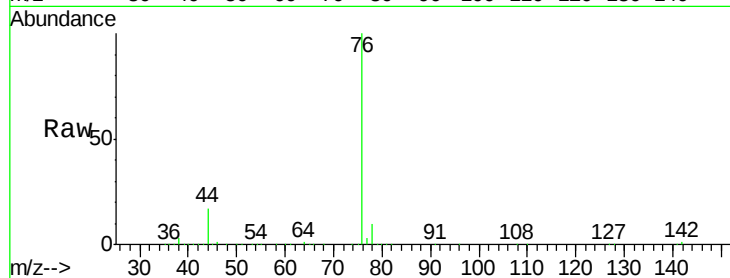
VSTDCCC050EC

Tgt Ion: 76 Resp: 245342

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

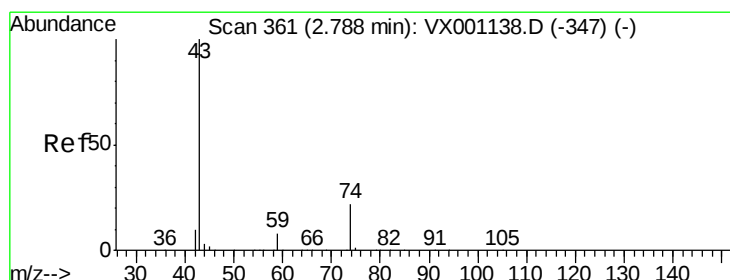
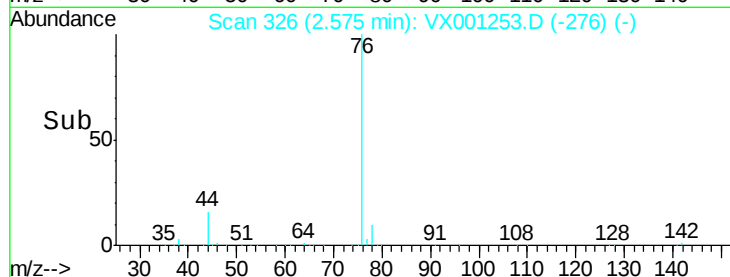
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 49.27 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX001253.D

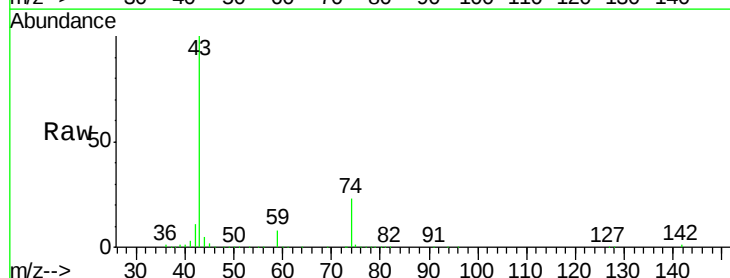
Acq: 29 Apr 2018 09:25

Tgt Ion: 43 Resp: 152023

Ion Ratio Lower Upper

43 100

74 23.1 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

100000

80000

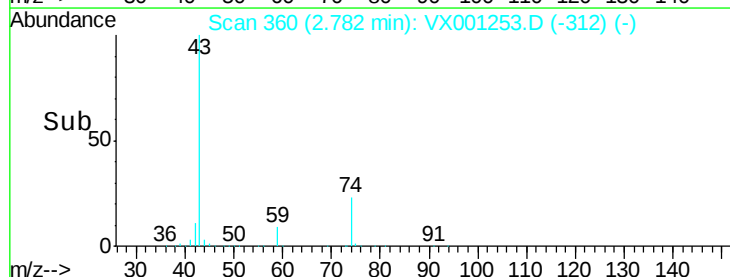
60000

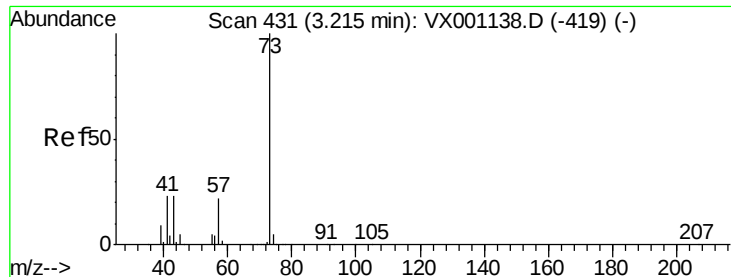
40000

20000

0

Time-->

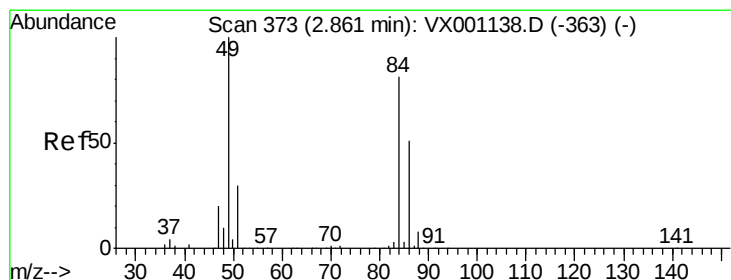
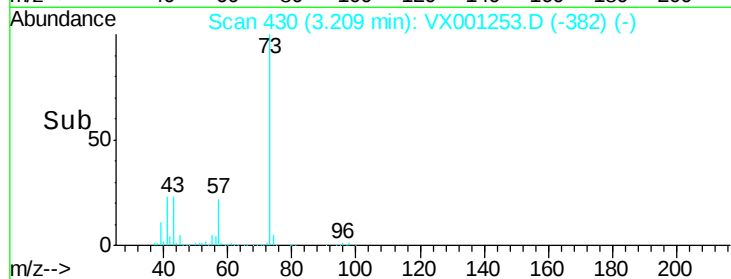
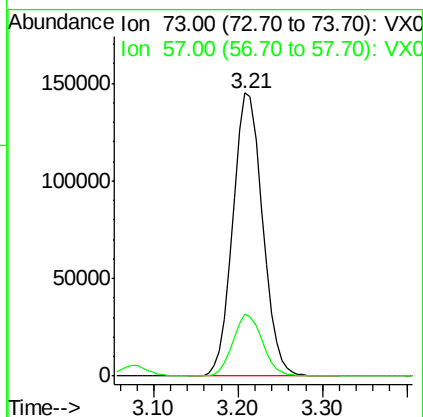
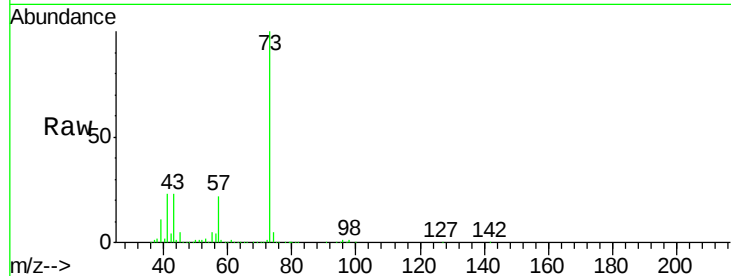




#19  
Methyl tert-butyl Ether  
Concen: 47.98 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. -0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

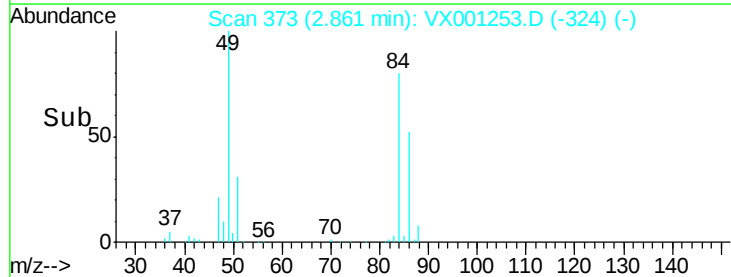
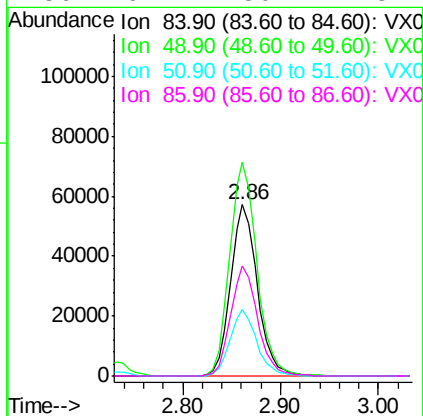
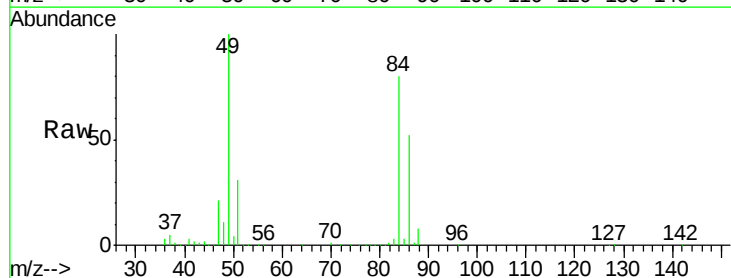
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

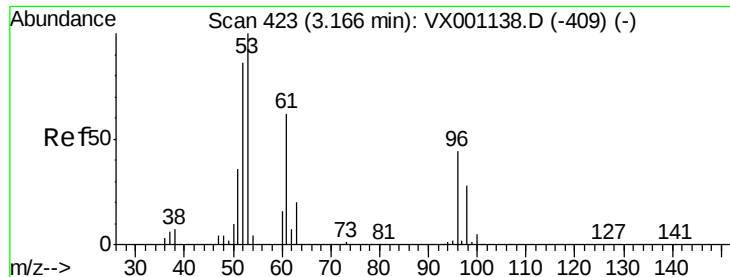
Tgt Ion: 73 Resp: 345490  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.7 26.5



#20  
Methylene Chloride  
Concen: 47.18 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 84 Resp: 108350  
Ion Ratio Lower Upper  
84 100  
49 125.0 99.2 148.8  
51 38.9 29.5 44.3  
86 64.4 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 48.98 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

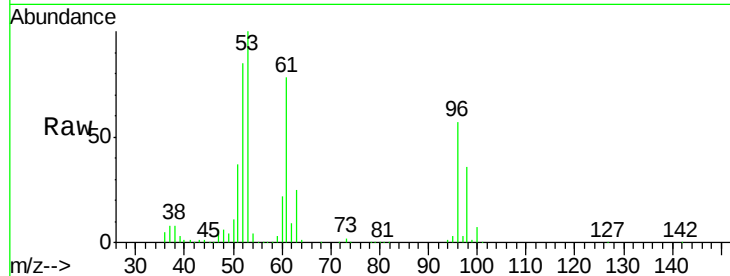
Tgt Ion: 96 Resp: 105919

Ion Ratio Lower Upper

96 100

61 136.8 111.9 167.9

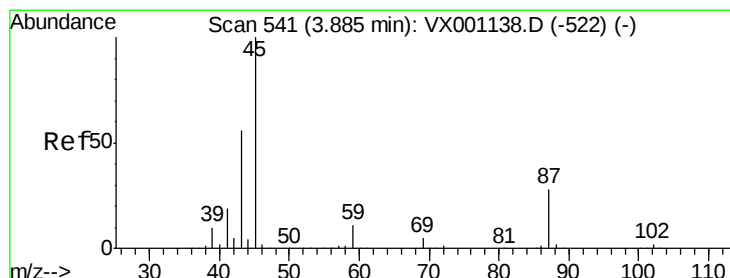
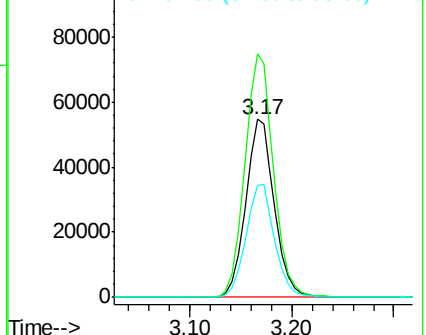
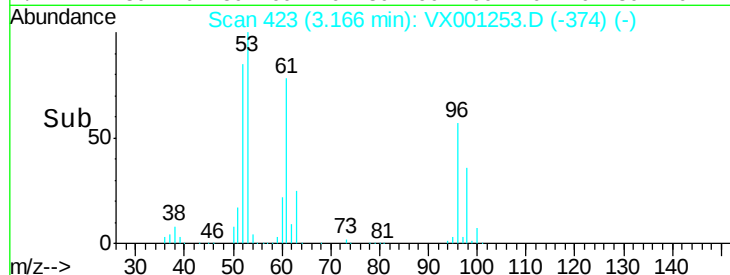
98 63.2 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 47.85 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Tgt Ion: 45 Resp: 341620

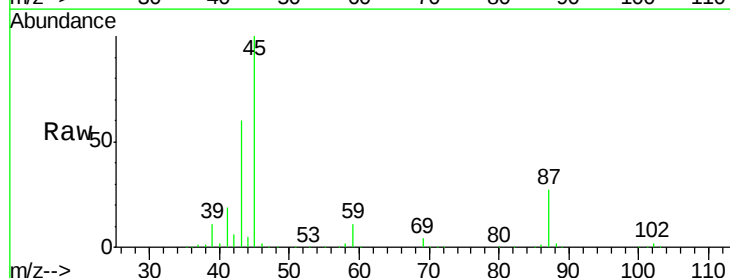
Ion Ratio Lower Upper

45 100

43 59.4 45.0 67.4

87 27.4 22.8 34.2

59 11.2 9.0 13.6

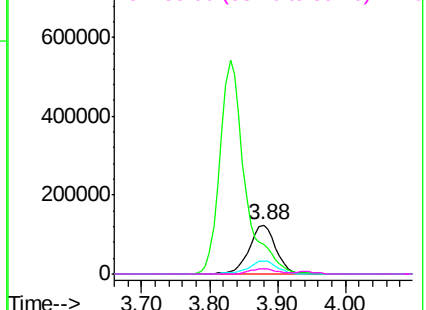
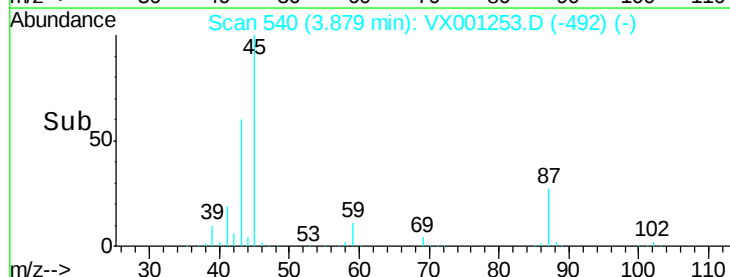


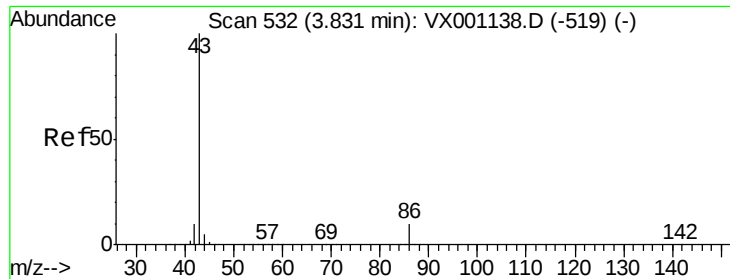
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 230.12 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

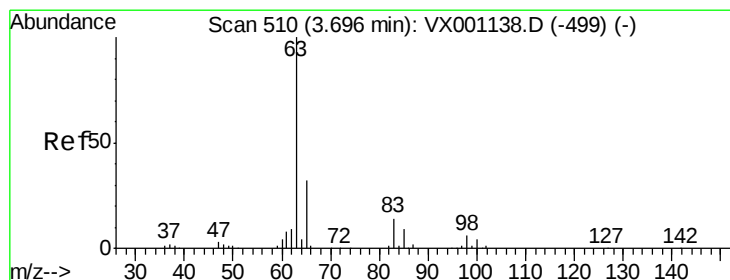
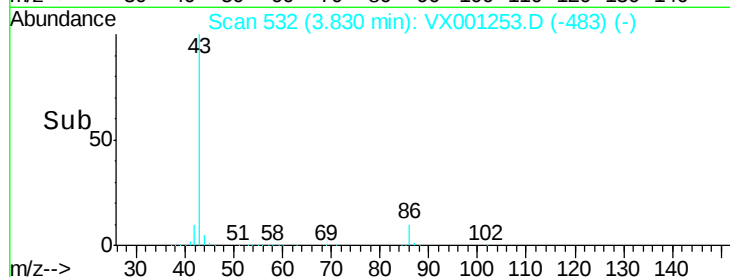
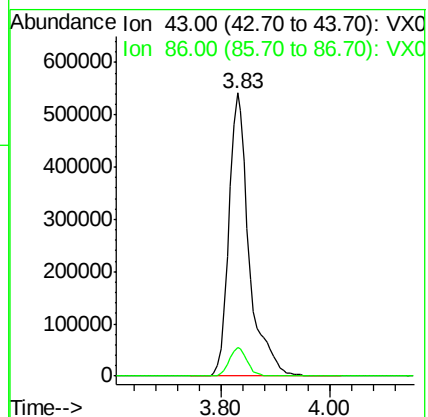
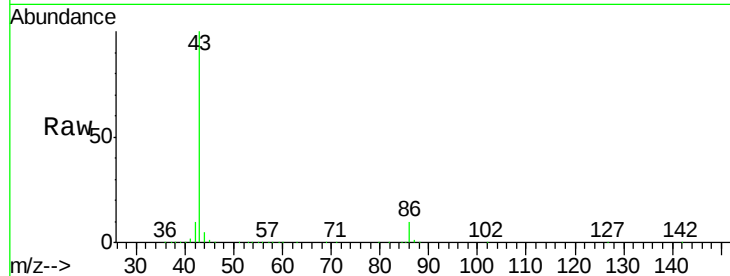
VSTDCCC050EC

Tgt Ion: 43 Resp: 1393891

Ion Ratio Lower Upper

43 100

86 10.0 8.0 12.0



#24

1,1-Dichloroethane

Concen: 47.96 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

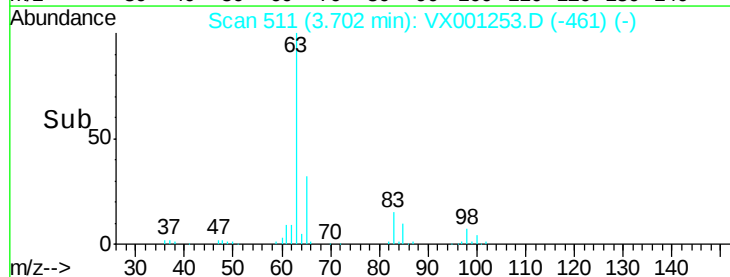
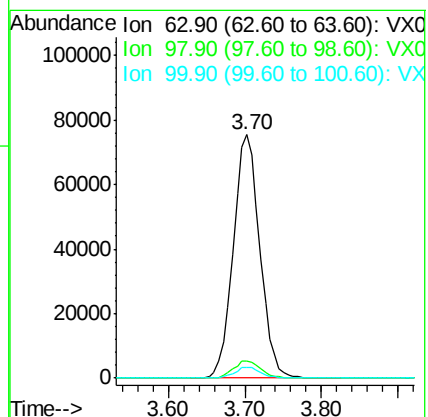
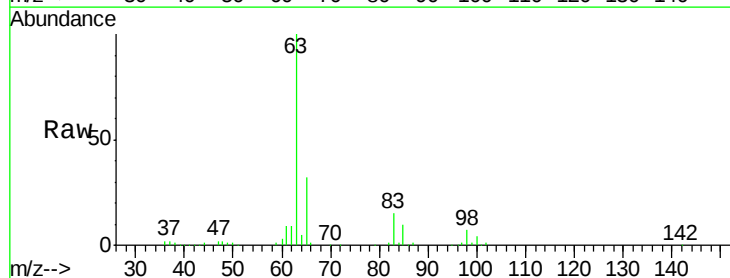
Tgt Ion: 63 Resp: 179983

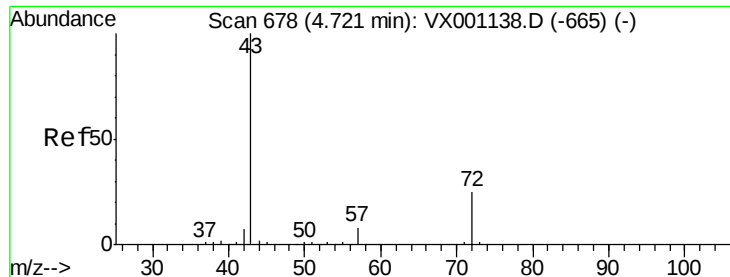
Ion Ratio Lower Upper

63 100

98 6.9 3.1 9.4

100 4.4 2.1 6.5





#25

2-Butanone

Concen: 209.14 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

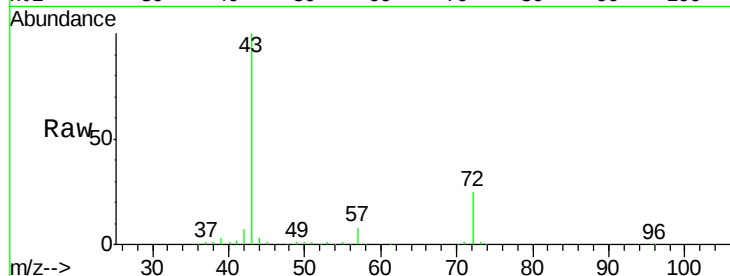
VSTDCCC050EC

Tgt Ion: 43 Resp: 385856

Ion Ratio Lower Upper

43 100

72 24.5 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

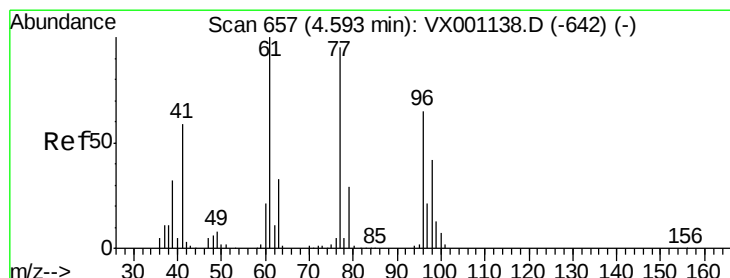
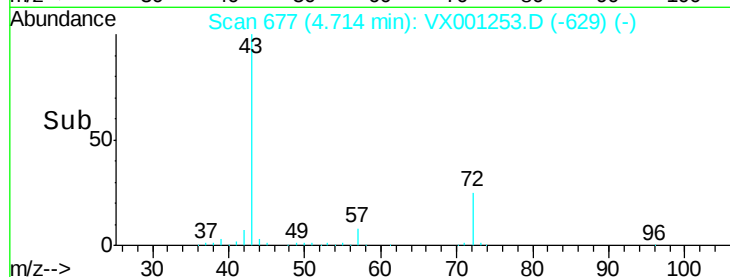
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 29.52 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX001253.D

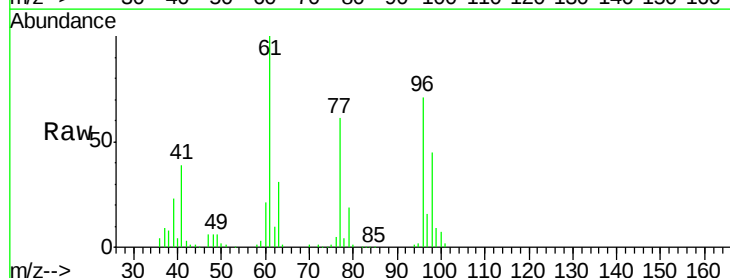
Acq: 29 Apr 2018 09:25

Tgt Ion: 77 Resp: 87180

Ion Ratio Lower Upper

77 100

97 25.7 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

30000

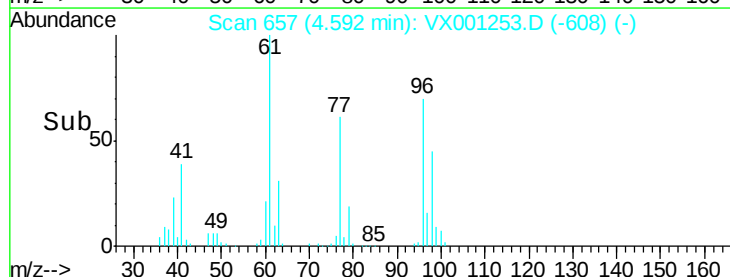
20000

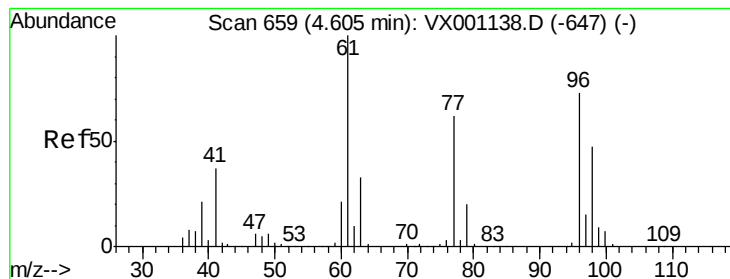
10000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 49.48 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

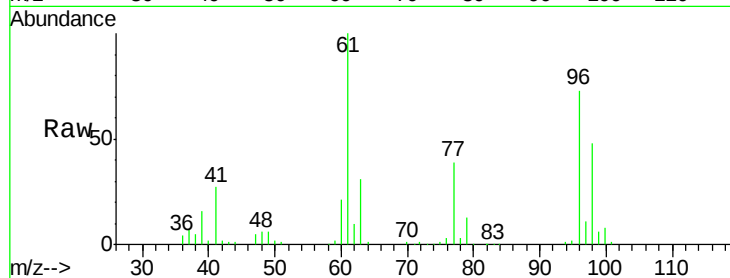
Tgt Ion: 96 Resp: 117154

Ion Ratio Lower Upper

96 100

61 135.8 0.0 289.0

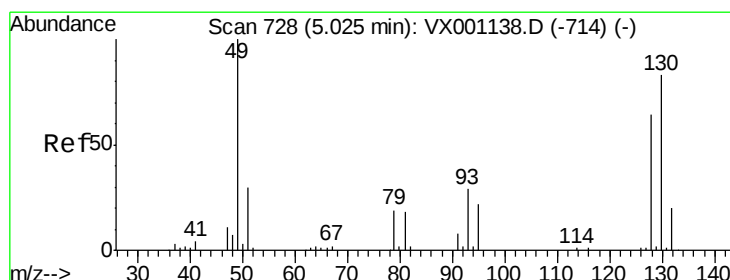
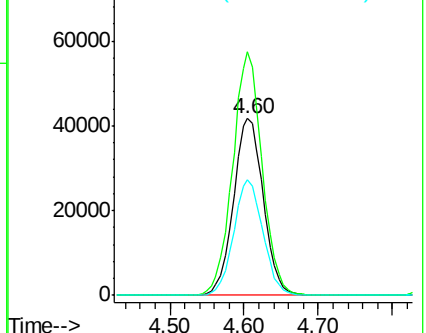
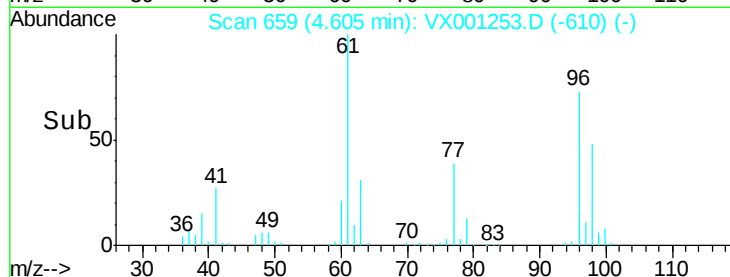
98 64.3 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 54.32 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

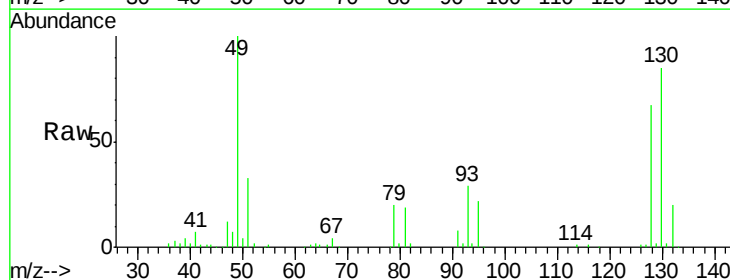
Tgt Ion: 49 Resp: 91398

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

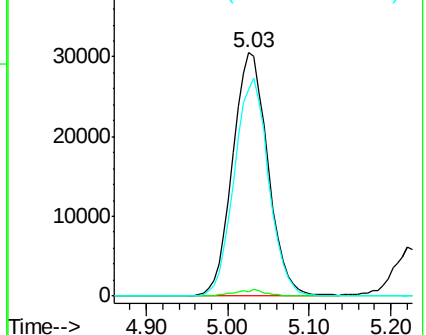
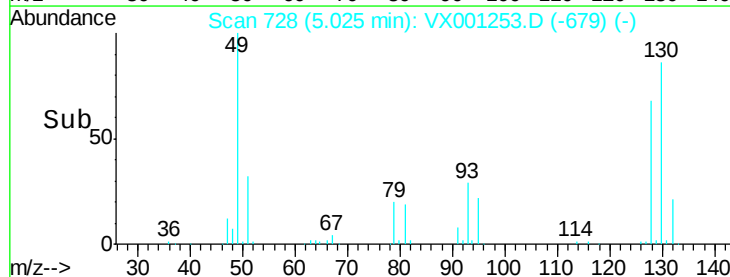
130 87.6 68.2 102.2

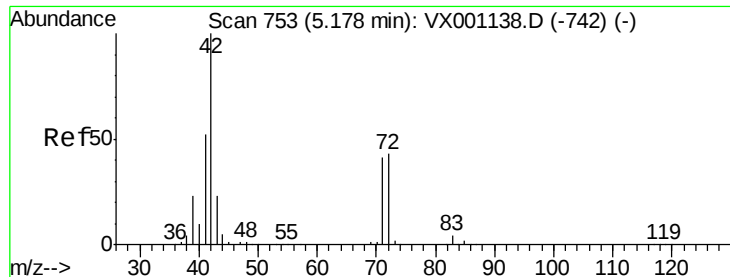


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 212.62 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

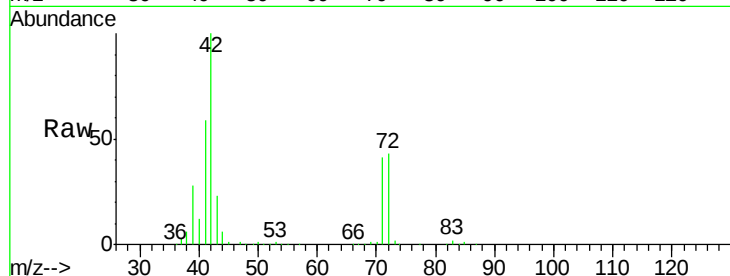
Tgt Ion: 42 Resp: 252222

Ion Ratio Lower Upper

42 100

72 43.7 34.4 51.6

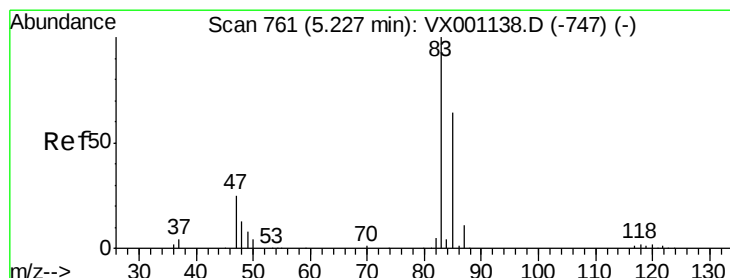
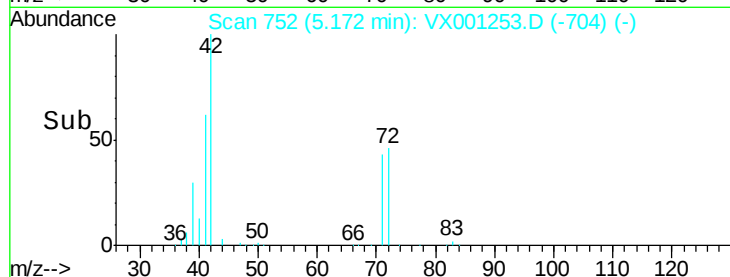
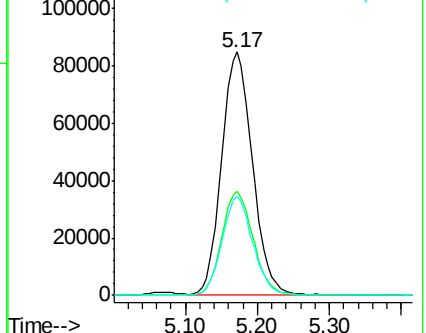
71 40.3 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.96 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX001253.D

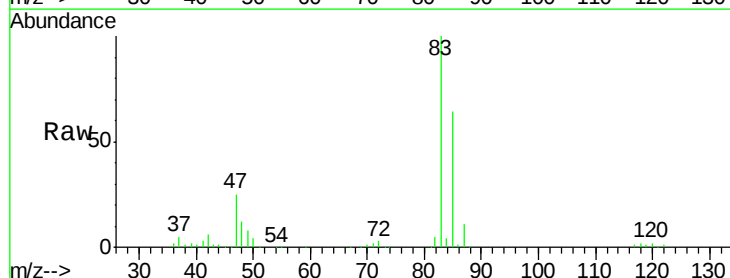
Acq: 29 Apr 2018 09:25

Tgt Ion: 83 Resp: 203363

Ion Ratio Lower Upper

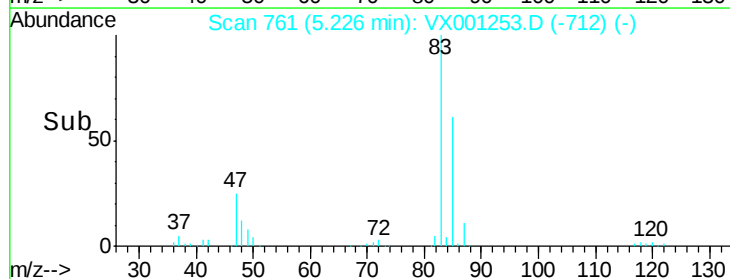
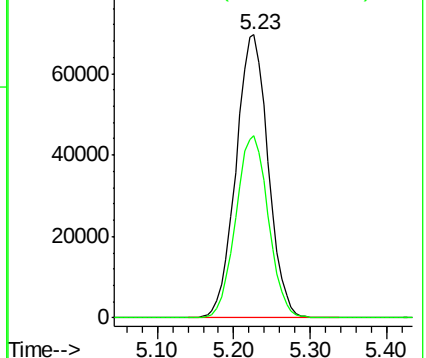
83 100

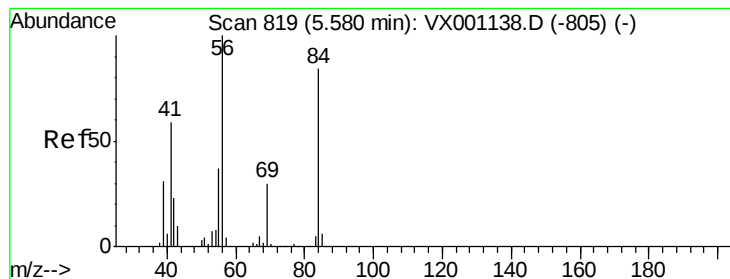
85 64.3 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 51.20 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

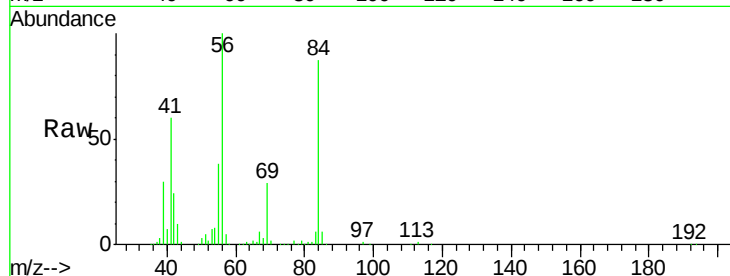
Tgt Ion: 56 Resp: 163218

Ion Ratio Lower Upper

56 100

69 29.4 24.2 36.2

84 85.3 67.5 101.3

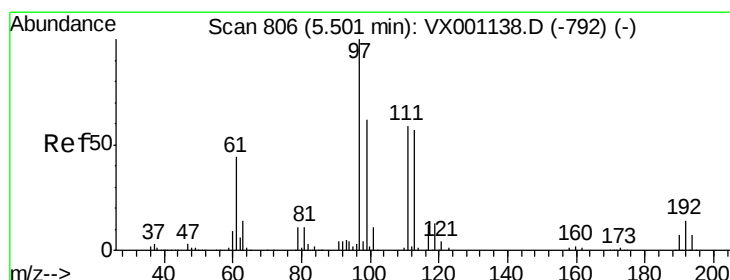
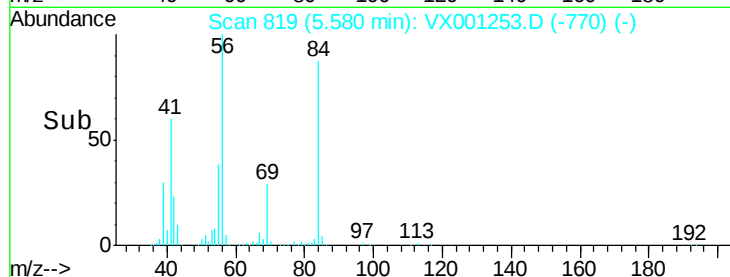
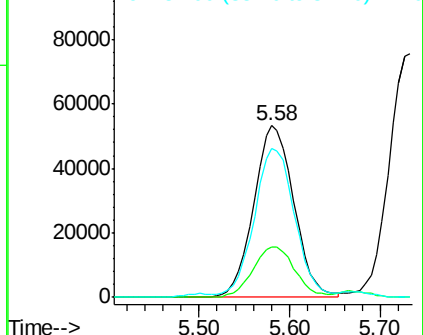


Abundance

Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 51.64 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

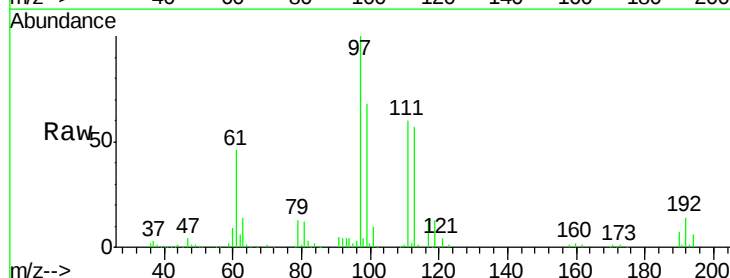
Tgt Ion: 97 Resp: 177879

Ion Ratio Lower Upper

97 100

99 65.3 50.9 76.3

61 44.7 35.0 52.6

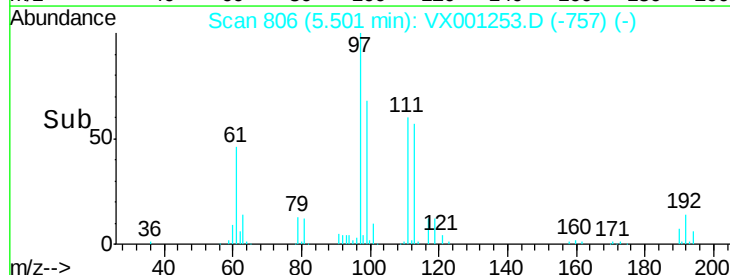
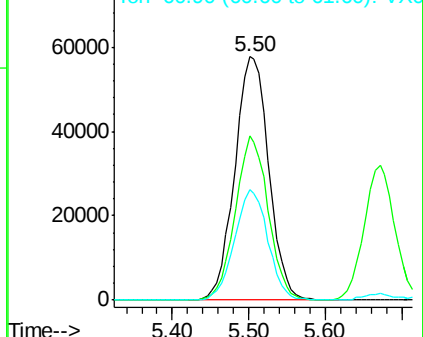


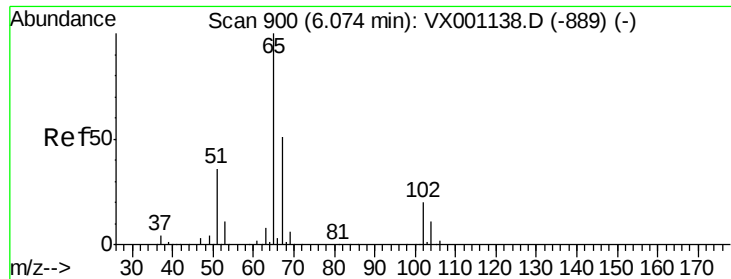
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

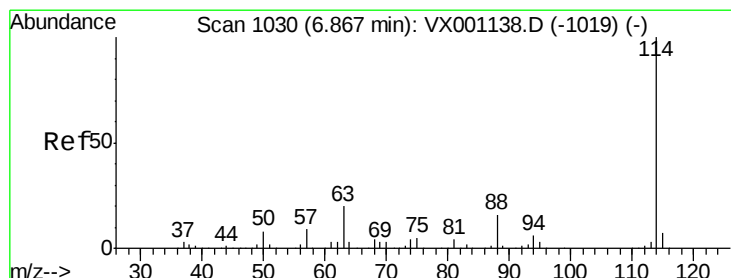
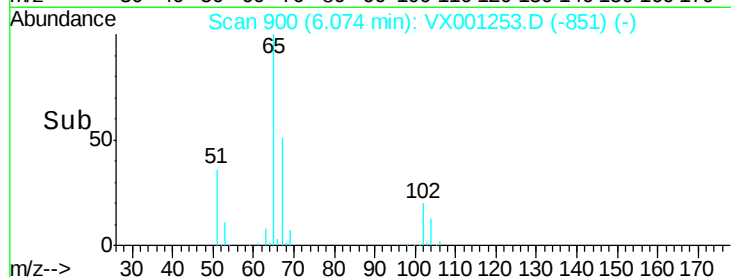
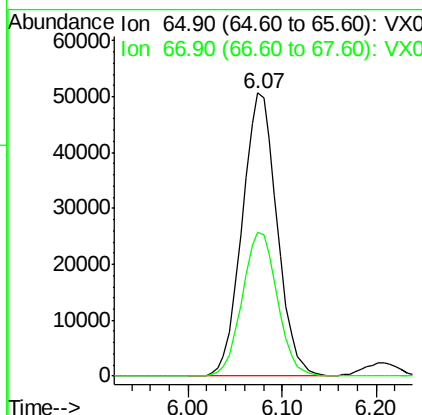
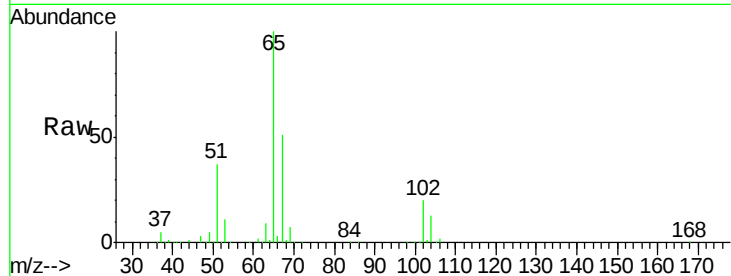




#33  
 1,2-Dichloroethane-d4  
 Concen: 43.82 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

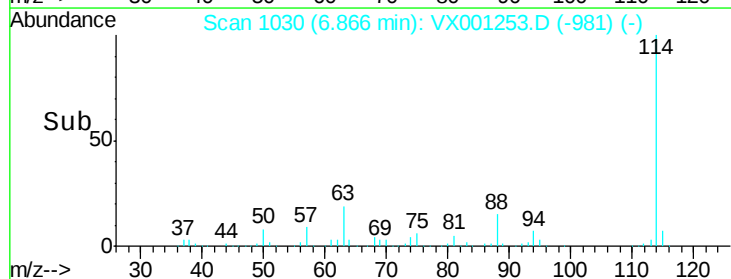
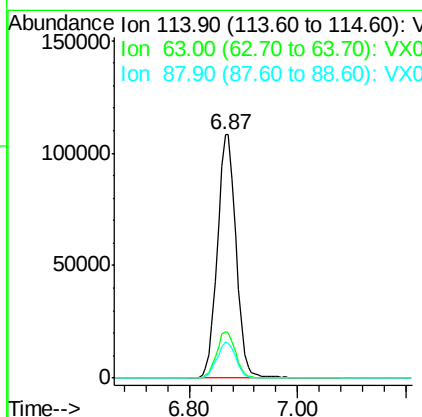
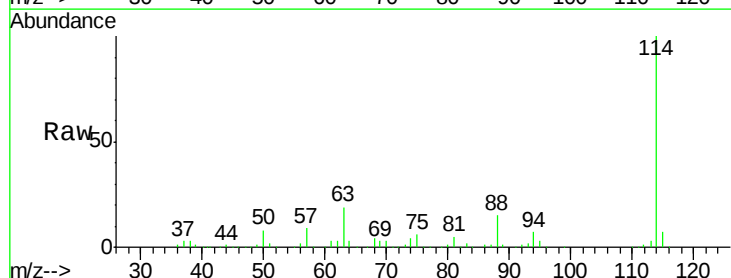
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

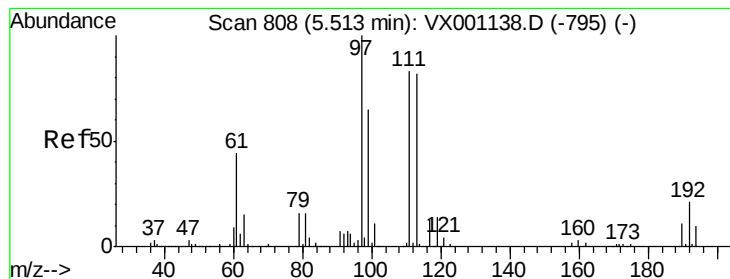
Tgt Ion: 65 Resp: 131403  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 114 Resp: 258227  
 Ion Ratio Lower Upper  
 114 100  
 63 19.3 0.0 40.4  
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.36 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

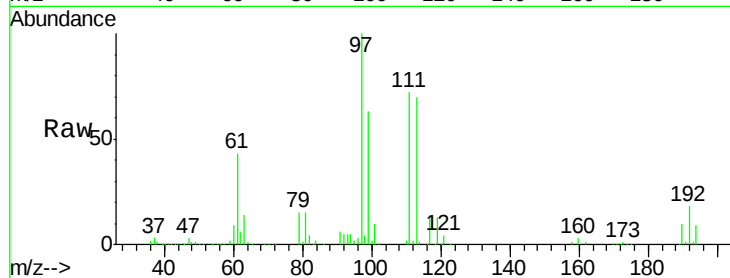
Tgt Ion:113 Resp: 107638

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

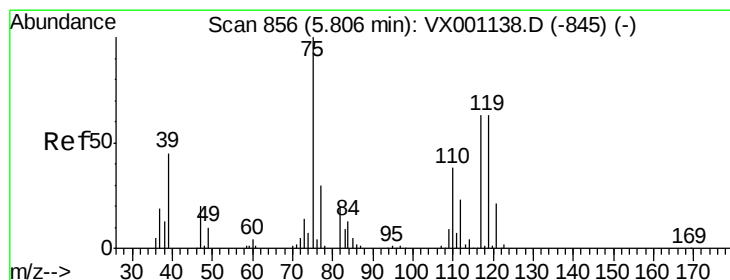
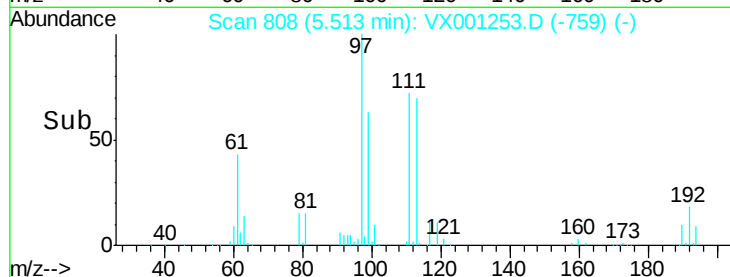
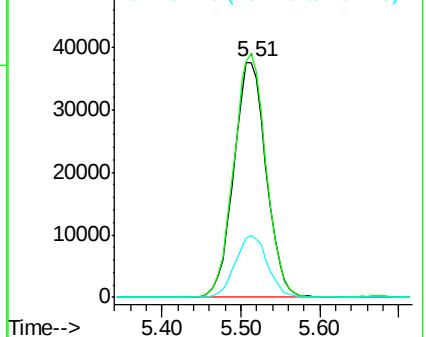
192 26.2 20.6 30.8



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: 51.89 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

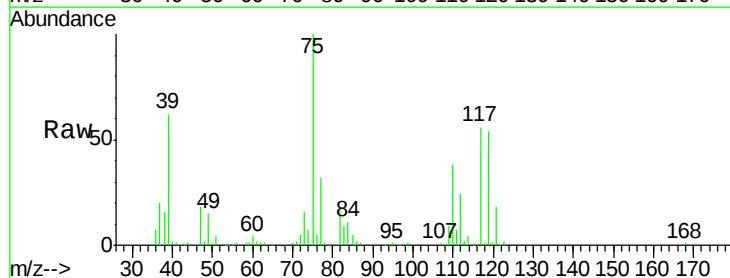
Tgt Ion: 75 Resp: 147672

Ion Ratio Lower Upper

75 100

110 37.6 19.0 57.0

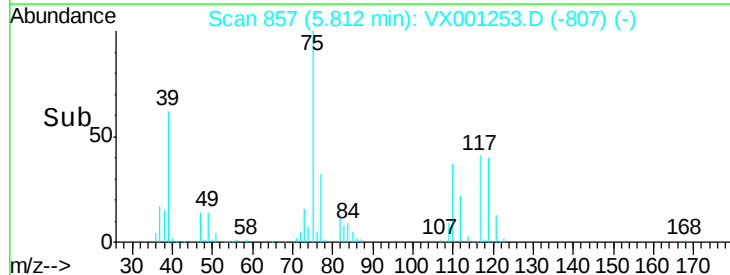
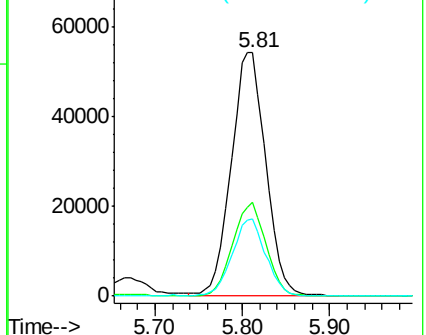
77 31.2 24.8 37.2

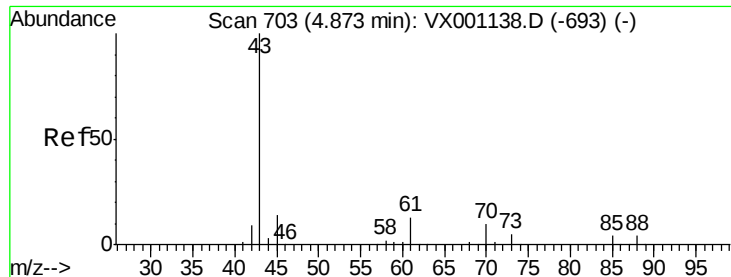


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

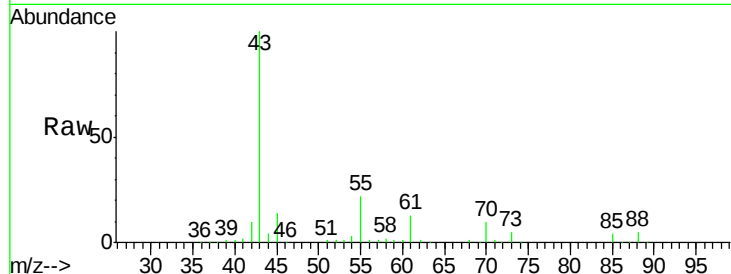




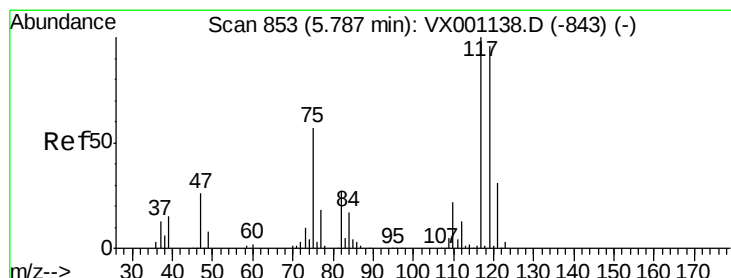
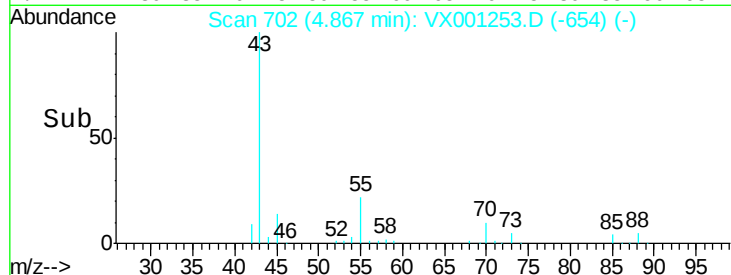
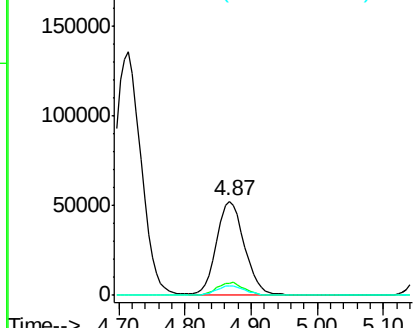
#37  
Ethyl Acetate  
Concen: 45.19 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 153981  
Ion Ratio Lower Upper  
43 100  
61 13.4 11.0 16.6  
70 10.2 8.2 12.2

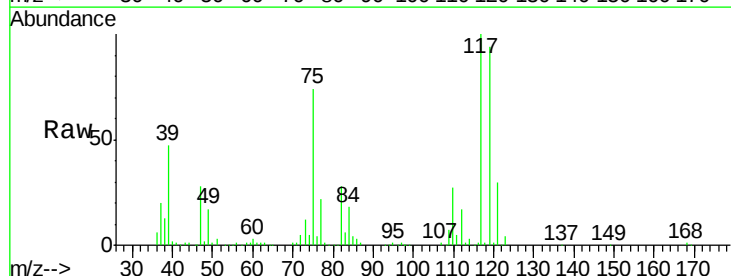


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

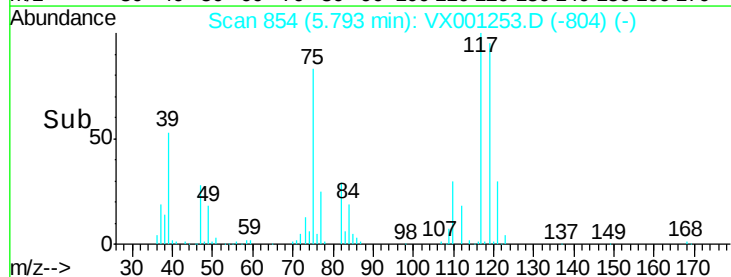
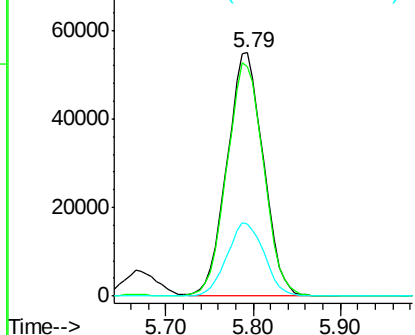


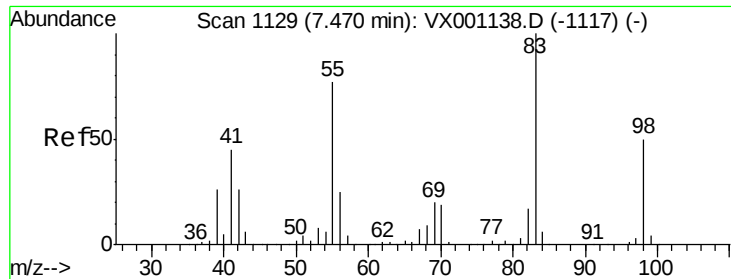
#38  
Carbon Tetrachloride  
Concen: 54.36 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. 0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 117 Resp: 158616  
Ion Ratio Lower Upper  
117 100  
119 94.5 76.5 114.7  
121 29.6 24.6 37.0



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

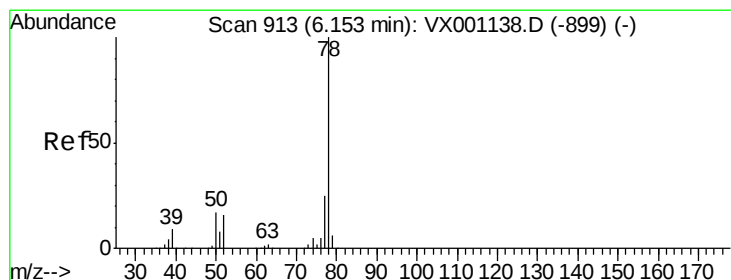
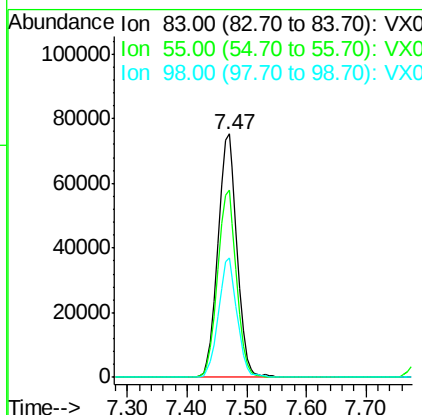
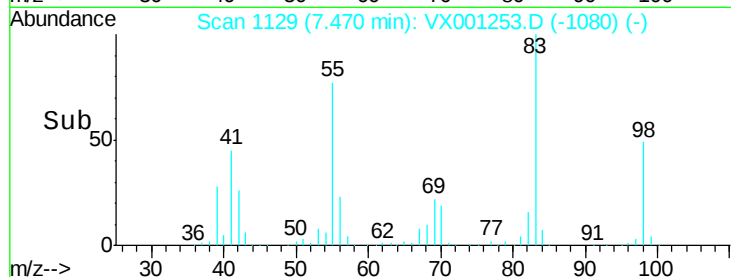
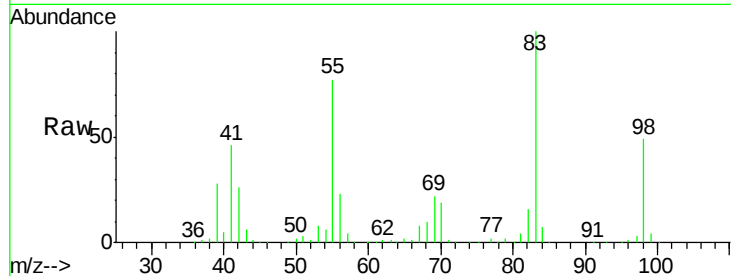




#39  
Methylcyclohexane  
Concen: 53.21 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

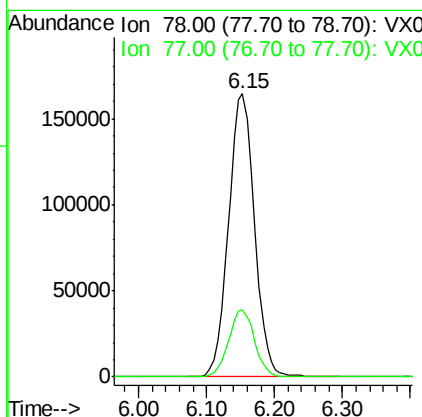
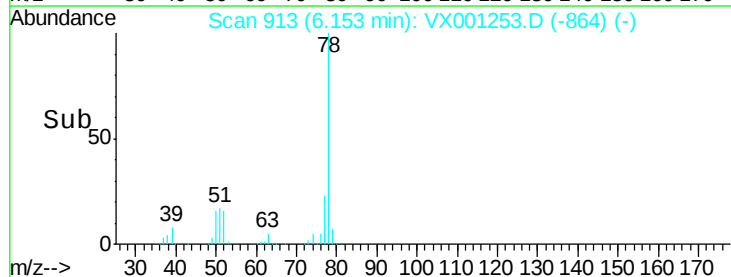
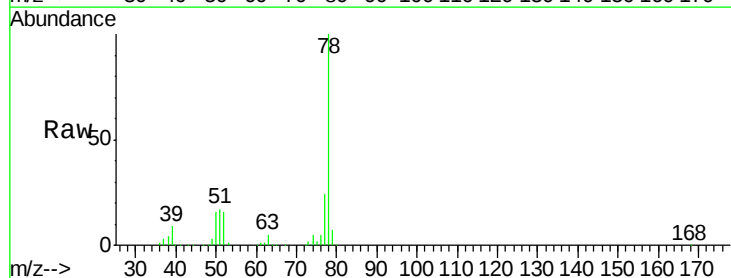
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

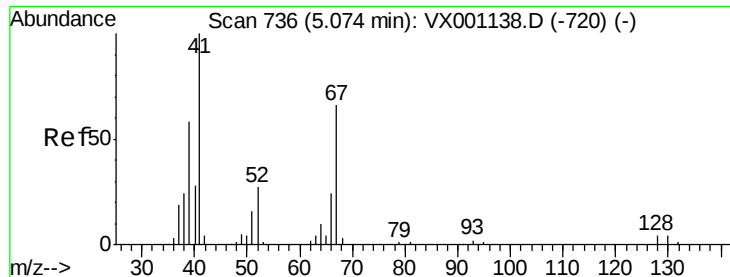
Tgt Ion: 83 Resp: 167577  
Ion Ratio Lower Upper  
83 100  
55 76.8 61.8 92.6  
98 48.9 40.0 60.0



#40  
Benzene  
Concen: 52.76 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 78 Resp: 434280  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.7 29.5





#41

Methacrylonitrile

Concen: 47.03 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 90061

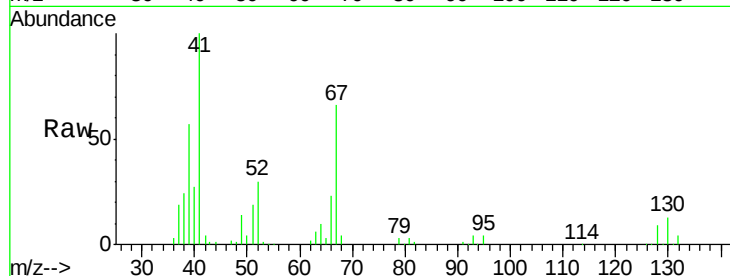
Ion Ratio Lower Upper

41 100

39 55.7 45.9 68.9

67 67.0 53.2 79.8

52 30.2 23.1 34.7

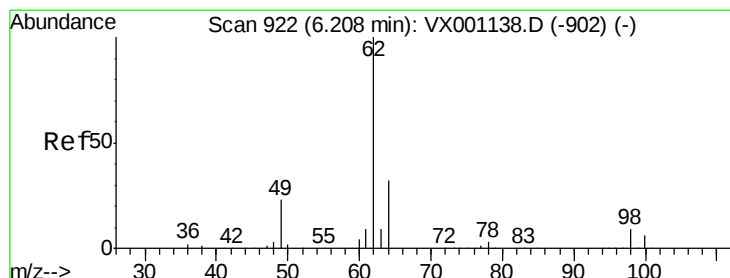
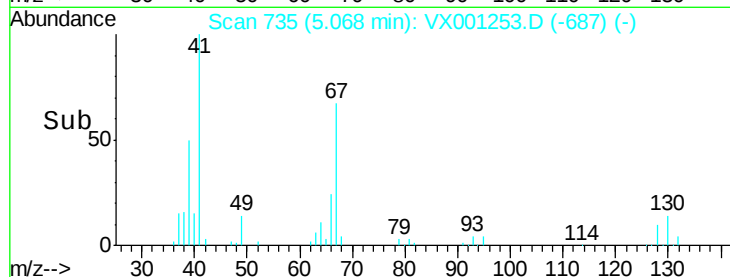
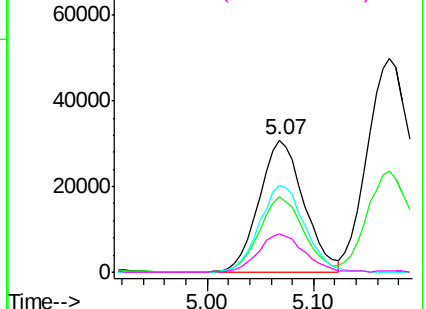


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 50.47 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX001253.D

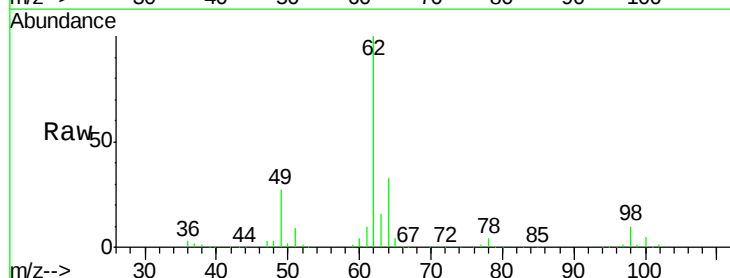
Acq: 29 Apr 2018 09:25

Tgt Ion: 62 Resp: 167417

Ion Ratio Lower Upper

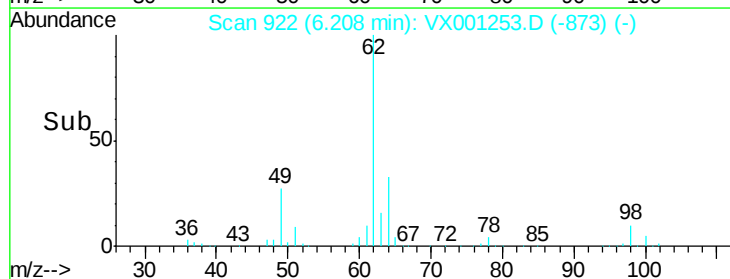
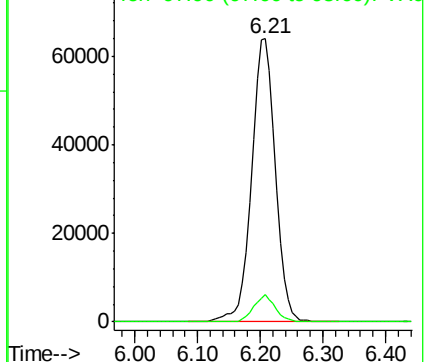
62 100

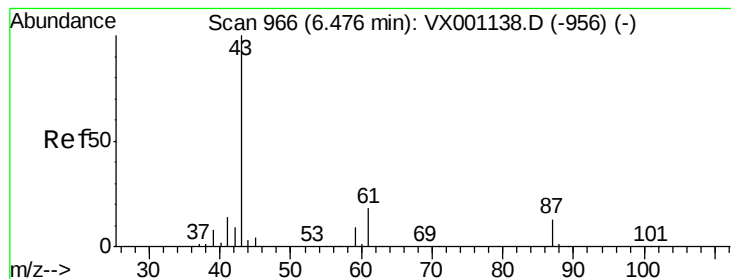
98 8.6 0.0 17.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 47.86 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

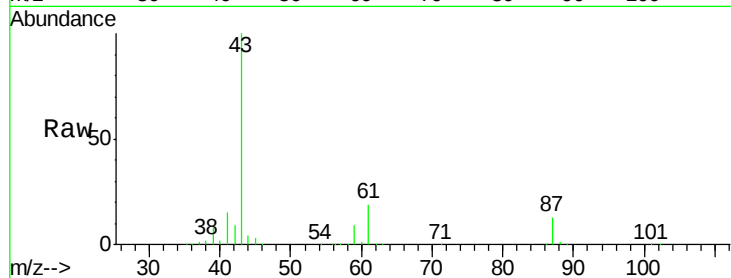
Tgt Ion: 43 Resp: 256141

Ion Ratio Lower Upper

43 100

61 18.9 15.0 22.6

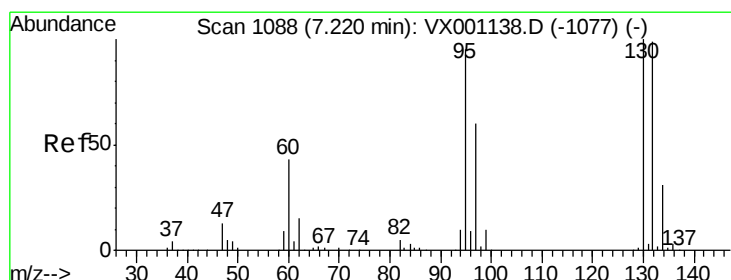
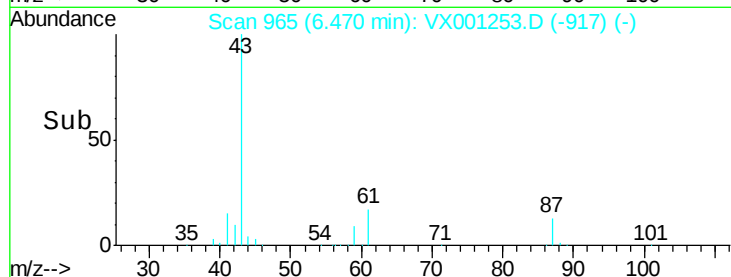
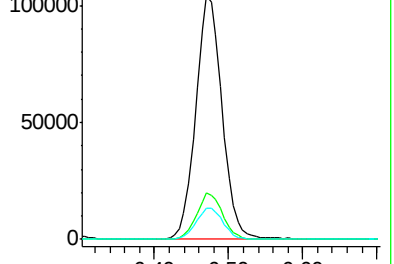
87 13.1 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX001138.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VX001138.D (-956) (-)

Ion 87.00 (86.70 to 87.70): VX001138.D (-956) (-)



#44

Trichloroethene

Concen: 52.73 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001253.D

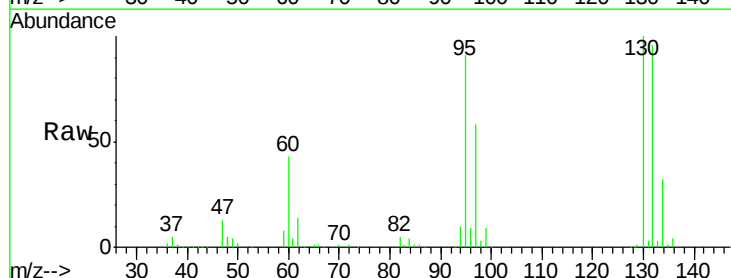
Acq: 29 Apr 2018 09:25

Tgt Ion: 130 Resp: 129309

Ion Ratio Lower Upper

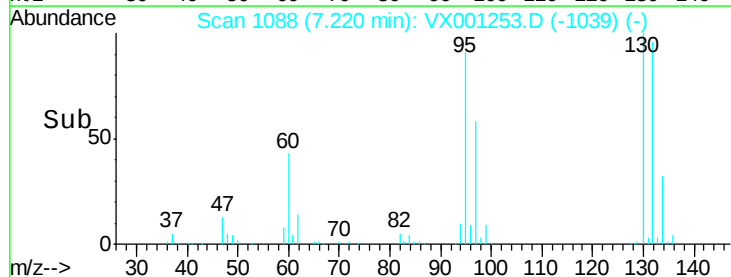
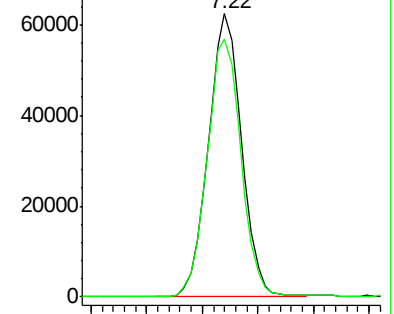
130 100

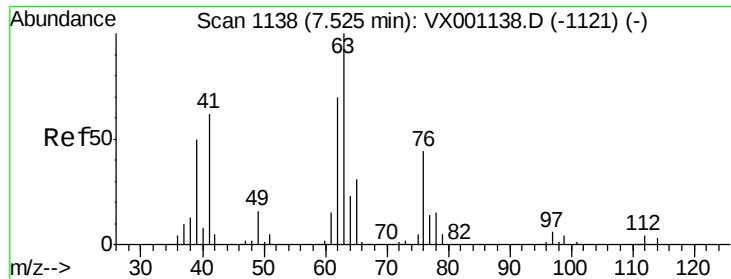
95 91.0 0.0 189.6



Abundance Ion 129.80 (129.50 to 130.50): VX001138.D (-1077) (-)

Ion 94.90 (94.60 to 95.60): VX001138.D (-1077) (-)





#45

1,2-Dichloropropane

Concen: 51.59 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

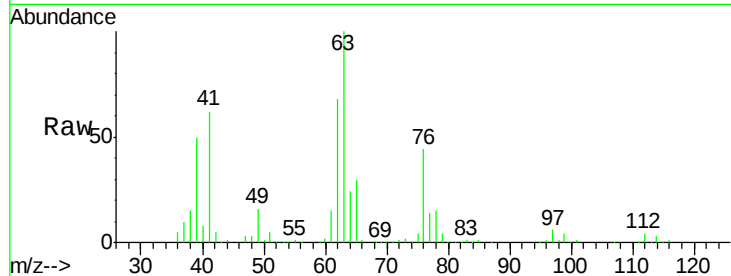
VSTDCCC050EC

Tgt Ion: 63 Resp: 111699

Ion Ratio Lower Upper

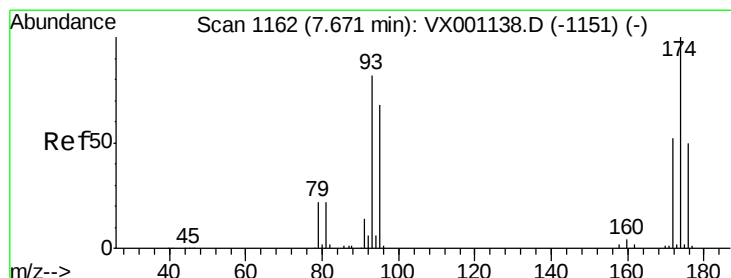
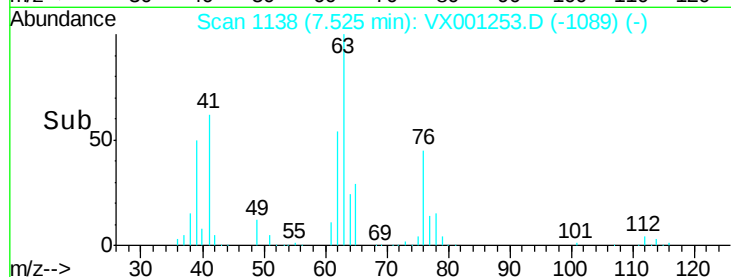
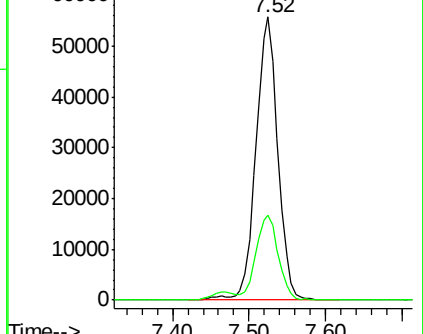
63 100

65 30.1 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 52.91 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

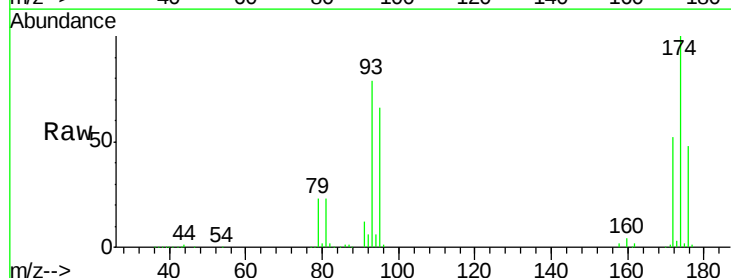
Tgt Ion: 93 Resp: 79328

Ion Ratio Lower Upper

93 100

95 83.6 66.4 99.6

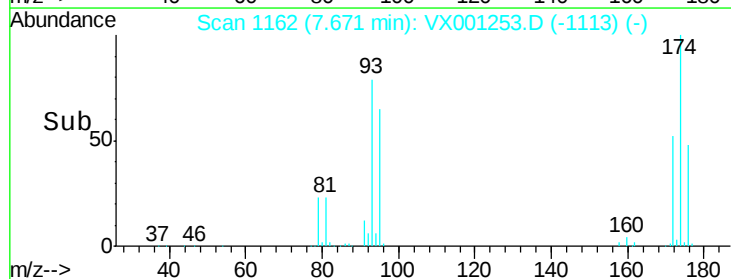
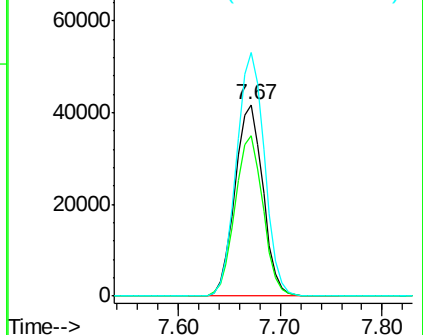
174 126.9 99.6 149.4

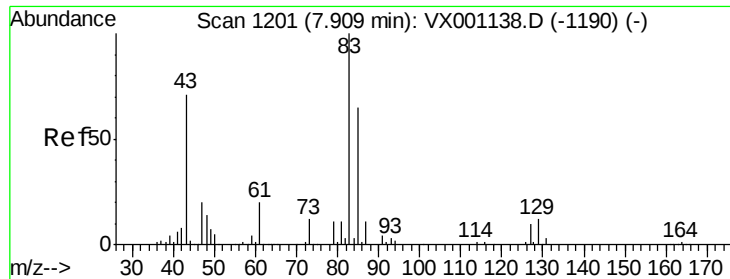


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 54.39 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

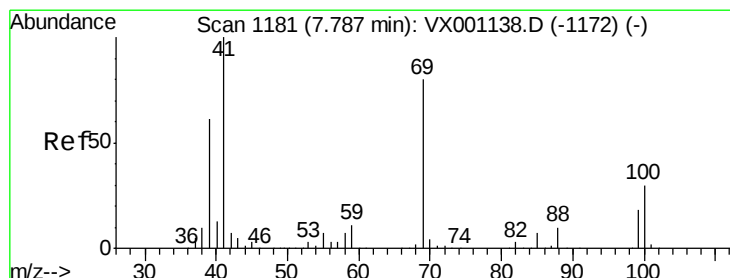
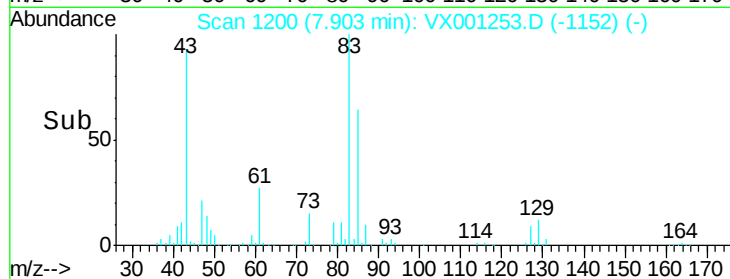
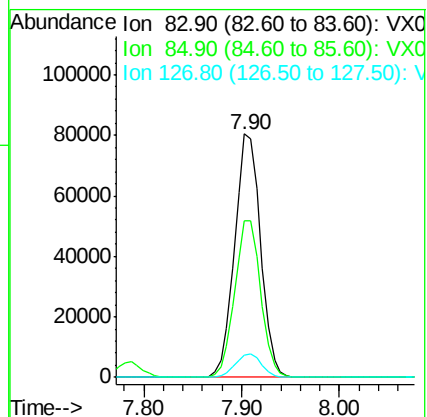
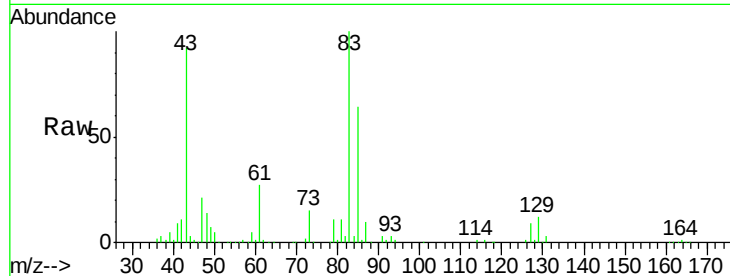
Tgt Ion: 83 Resp: 148149

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 9.0 7.7 11.5



#48

Methyl methacrylate

Concen: 47.65 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

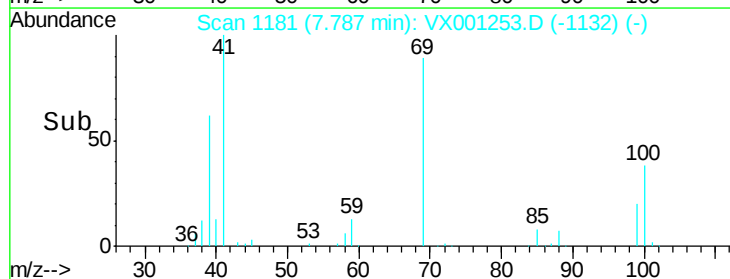
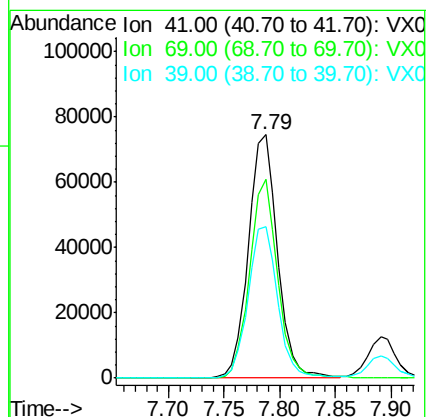
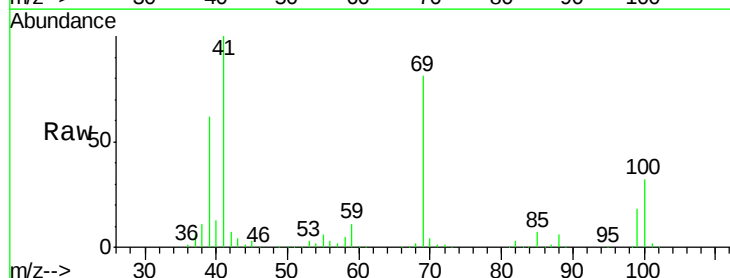
Tgt Ion: 41 Resp: 135543

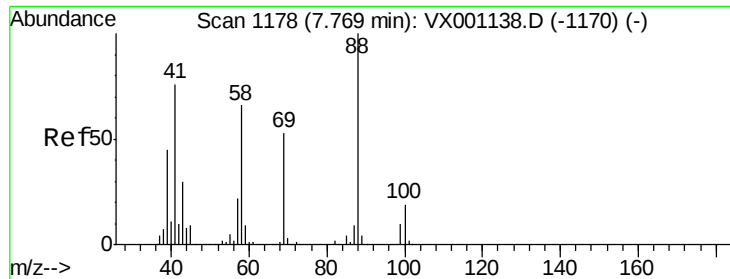
Ion Ratio Lower Upper

41 100

69 79.2 62.4 93.6

39 63.1 48.7 73.1

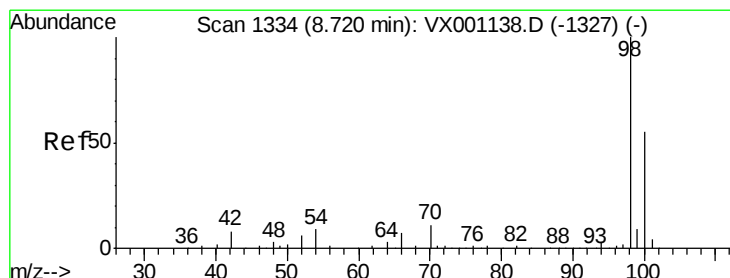
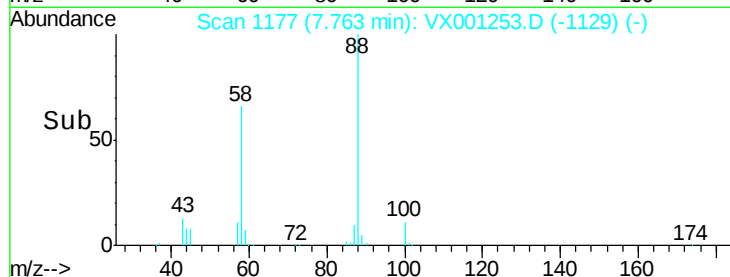
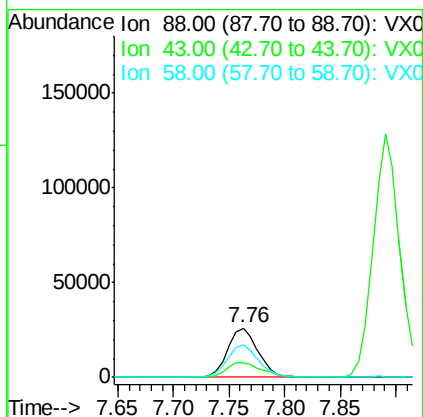
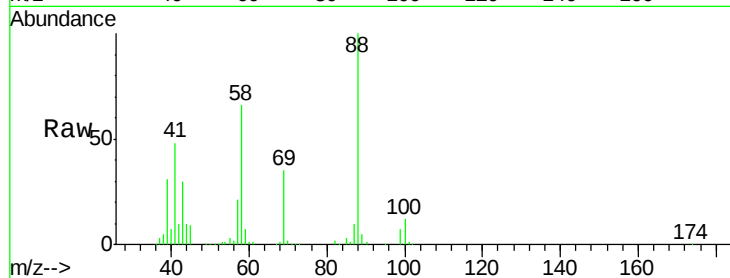




#49  
 1,4-Dioxane  
 Concen: 863.30 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. -0.01 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

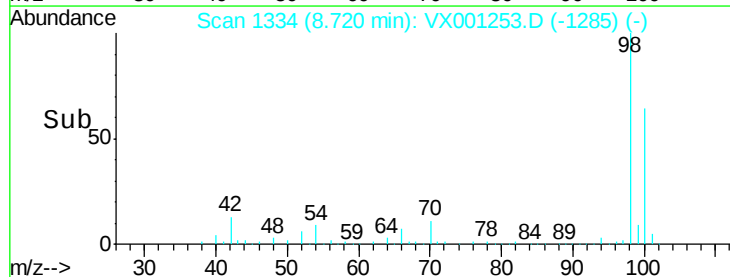
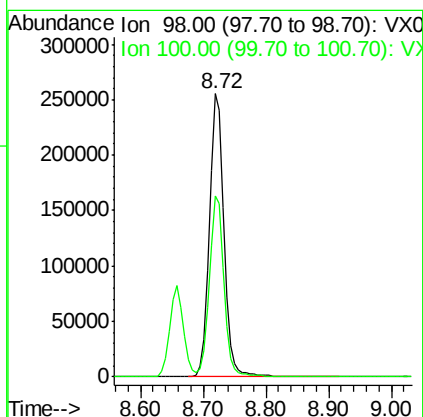
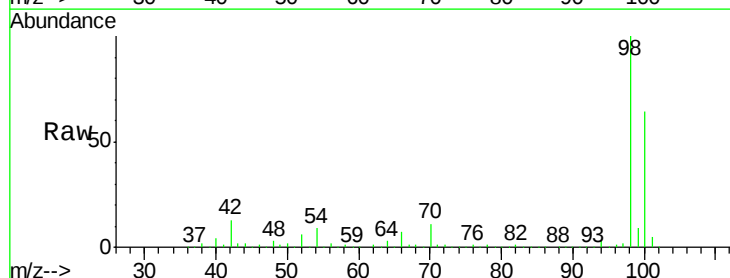
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

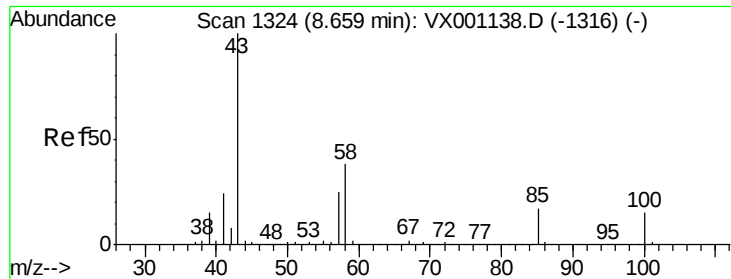
Tgt Ion: 88 Resp: 49168  
 Ion Ratio Lower Upper  
 88 100  
 43 35.1 27.3 40.9  
 58 68.5 54.2 81.4



#50  
 Toluene-d8  
 Concen: 50.80 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 98 Resp: 409728  
 Ion Ratio Lower Upper  
 98 100  
 100 64.3 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 239.16 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

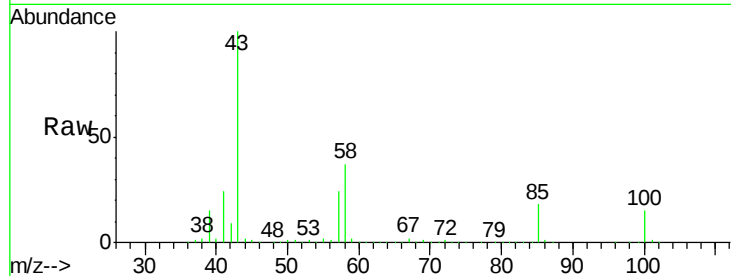
VSTDCCC050EC

Tgt Ion: 43 Resp: 840762

Ion Ratio Lower Upper

43 100

58 37.0 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

600000

500000

400000

300000

200000

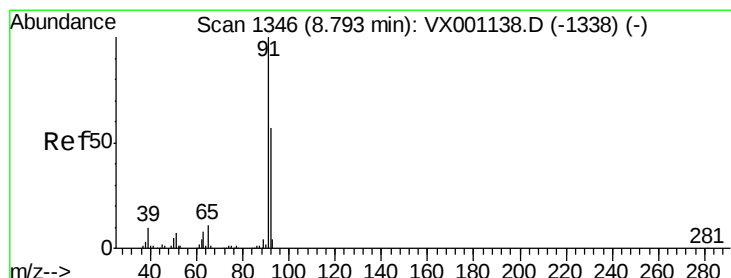
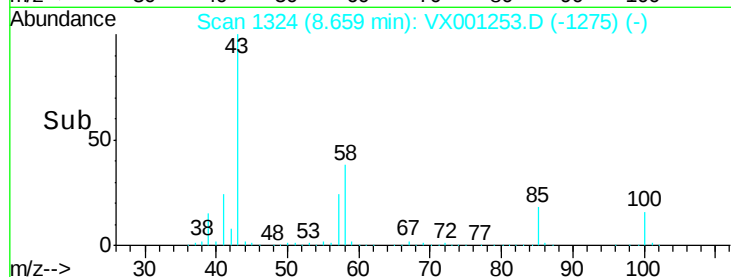
100000

0

8.66

8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 54.02 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001253.D

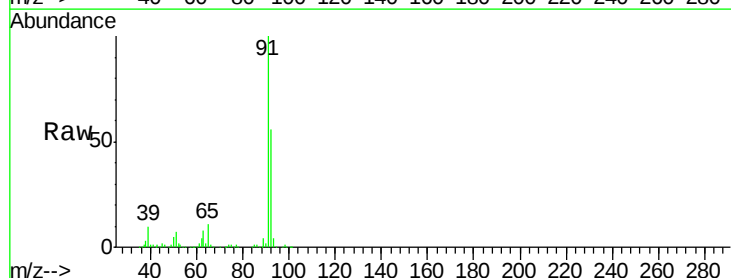
Acq: 29 Apr 2018 09:25

Tgt Ion: 92 Resp: 290783

Ion Ratio Lower Upper

92 100

91 175.6 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

300000

200000

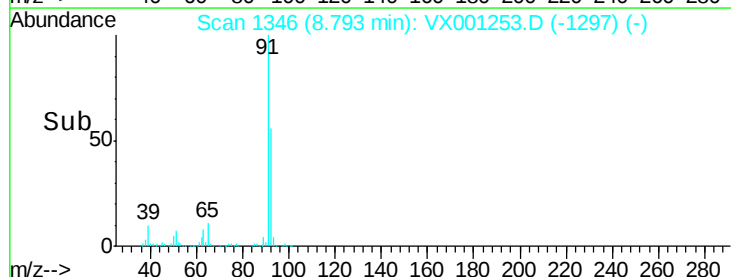
100000

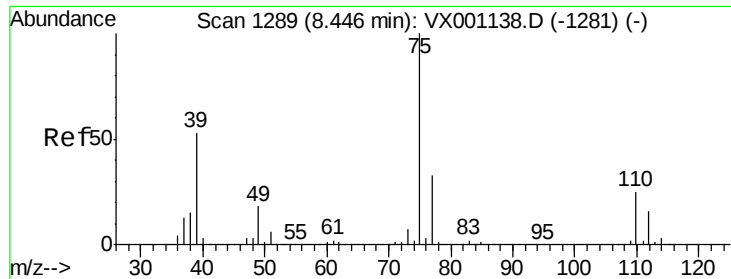
0

8.79

8.70 8.80 8.90 9.00

Time-->

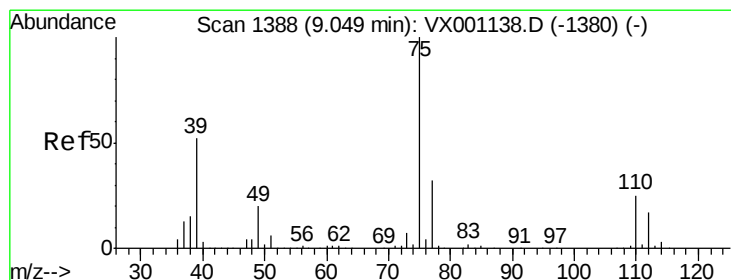
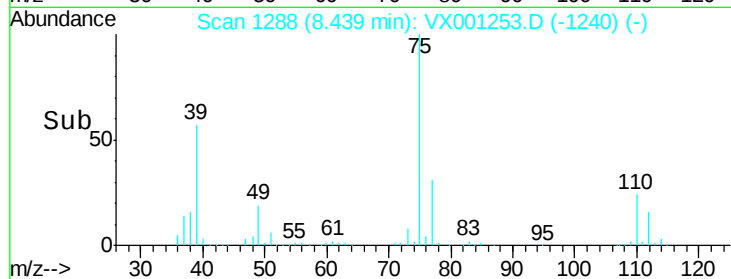
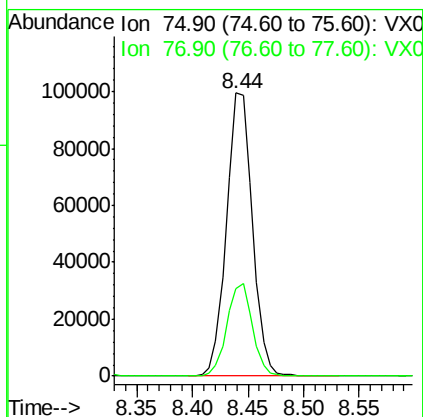
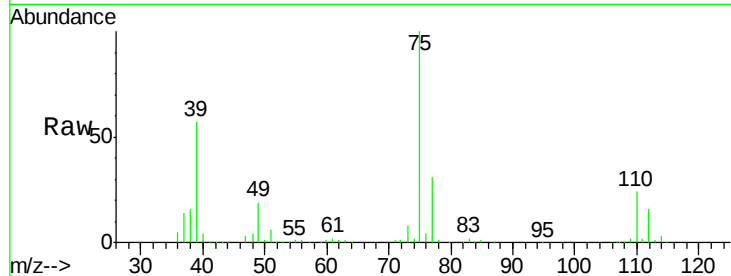




#53  
 t-1,3-Dichloropropene  
 Concen: 50.67 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. -0.01 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

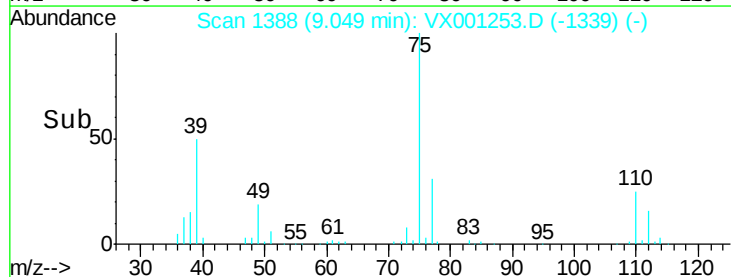
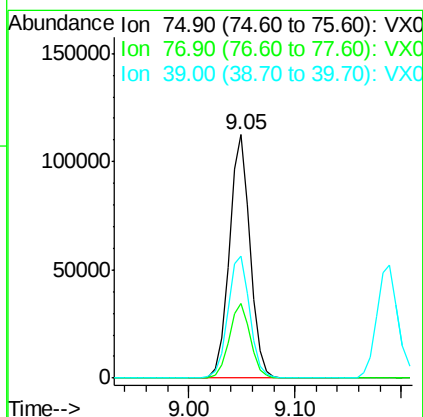
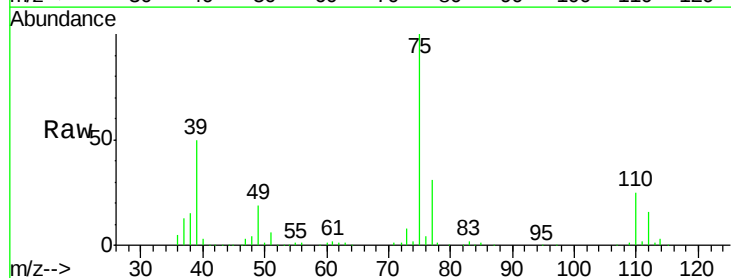
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

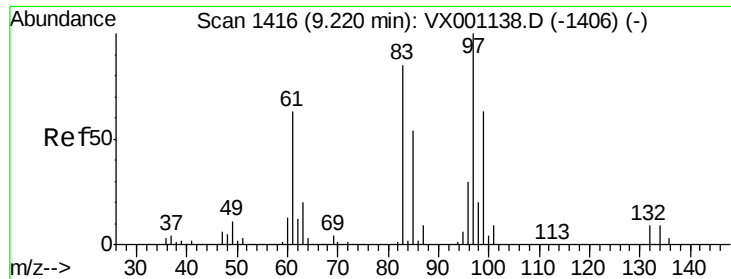
Tgt Ion: 75 Resp: 160443  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 26.2 39.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 44.84 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 75 Resp: 152936  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.4 38.2  
 39 50.0 42.0 63.0

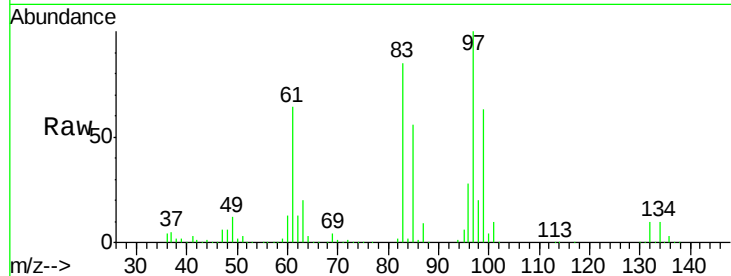




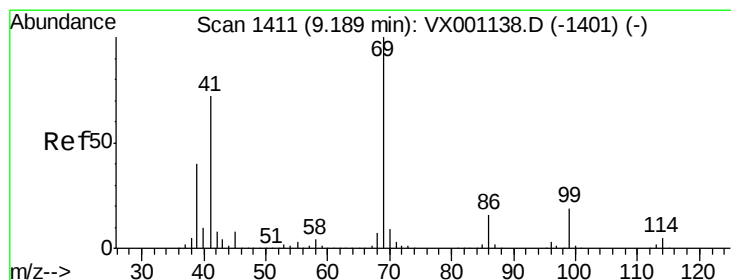
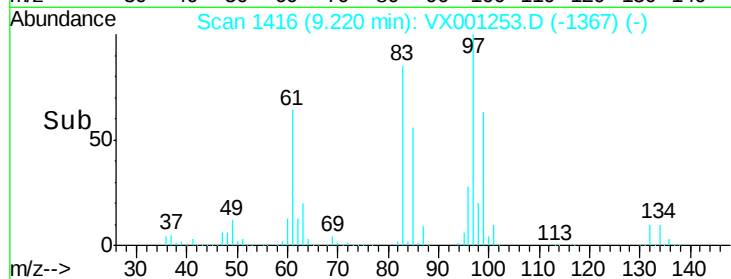
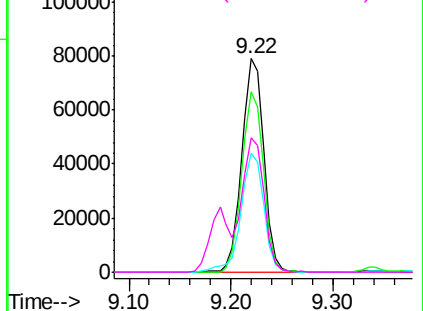
#55  
 1,1,2-Trichloroethane  
 Concen: 51.69 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 97 Resp: 117726  
 Ion Ratio Lower Upper  
 97 100  
 83 84.7 68.0 102.0  
 85 55.6 42.9 64.3  
 99 63.1 50.3 75.5

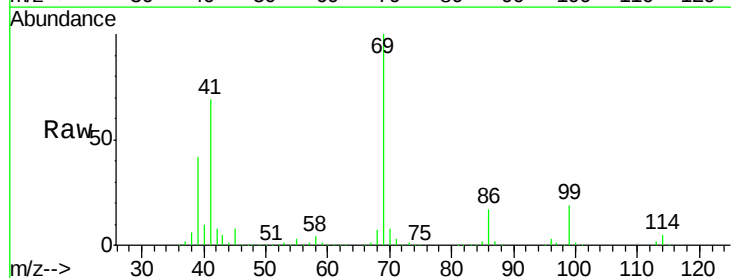


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

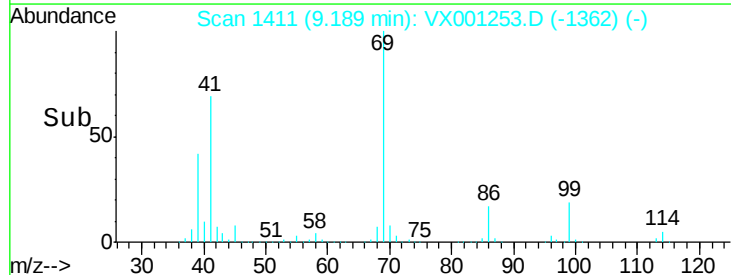
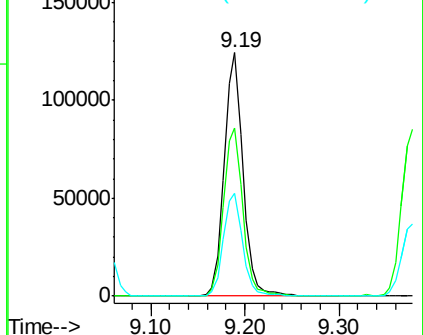


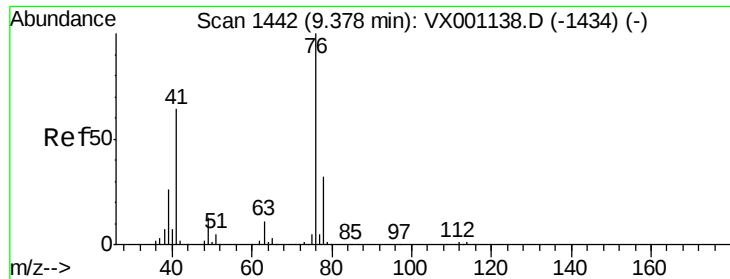
#56  
 Ethyl methacrylate  
 Concen: 51.09 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 69 Resp: 172384  
 Ion Ratio Lower Upper  
 69 100  
 41 70.6 57.7 86.5  
 39 43.3 33.3 49.9



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





#57

1,3-Dichloropropane

Concen: 51.67 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

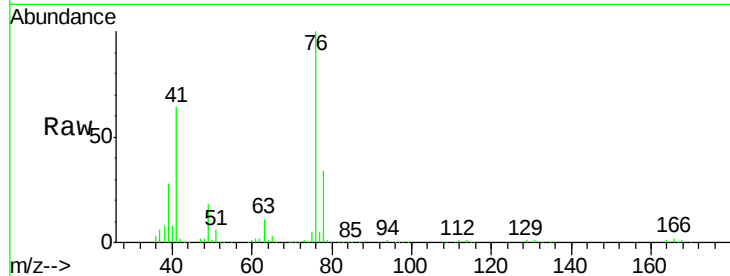
VSTDCCC050EC

Tgt Ion: 76 Resp: 190384

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

150000

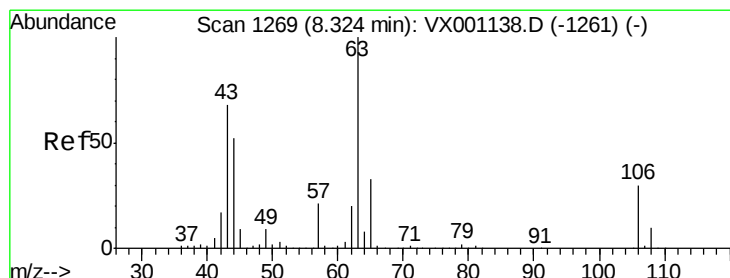
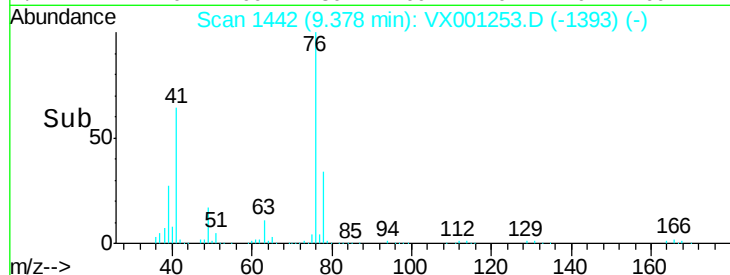
100000

50000

0

9.30 9.35 9.40 9.45 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 245.22 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001253.D

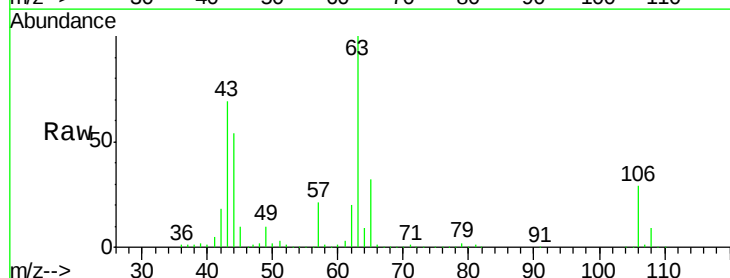
Acq: 29 Apr 2018 09:25

Tgt Ion: 63 Resp: 391180

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

250000

200000

150000

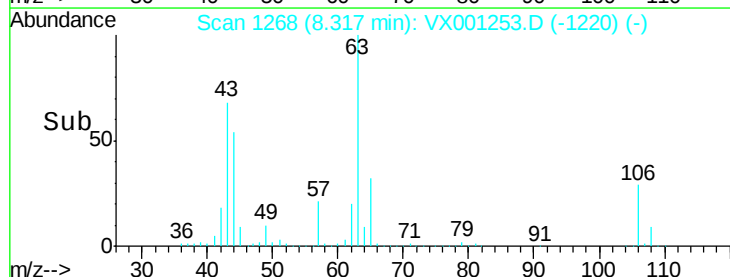
100000

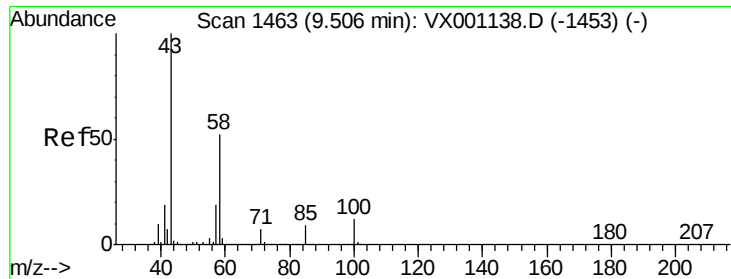
50000

0

8.20 8.30 8.40

Time-->

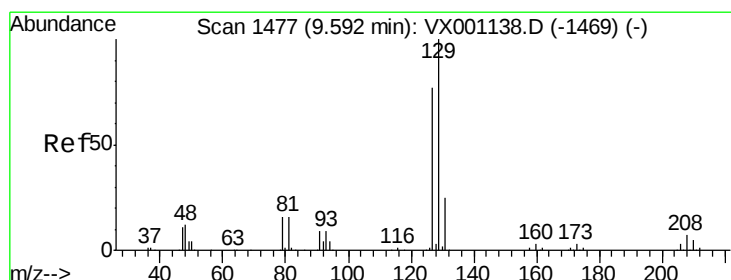
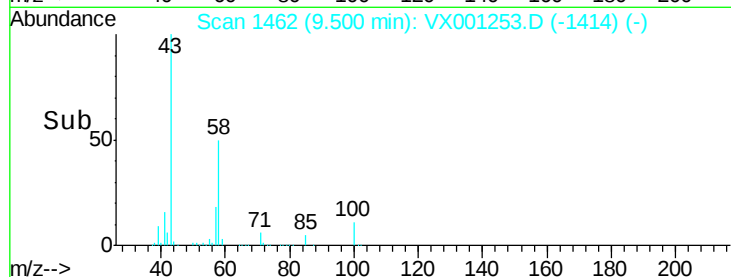
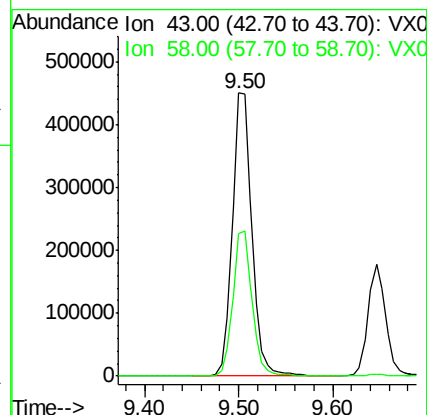
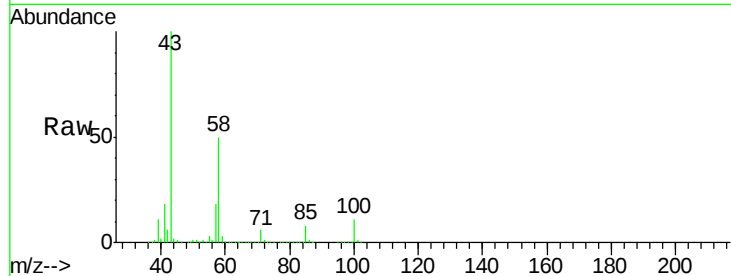




#59  
2-Hexanone  
Concen: 235.55 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

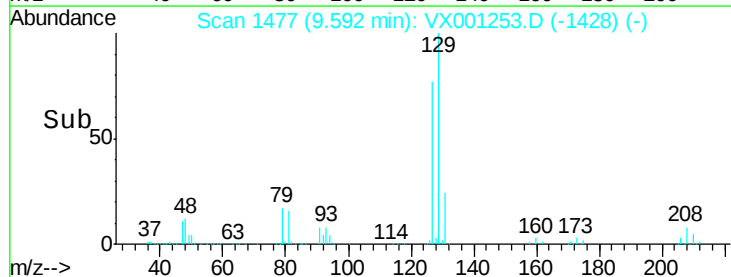
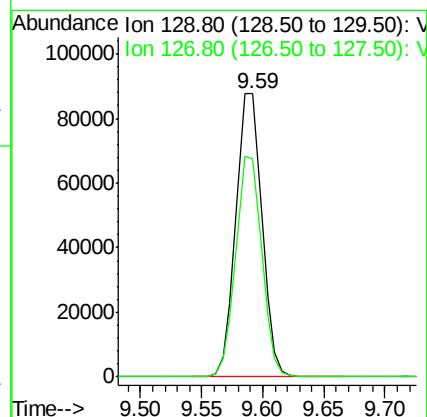
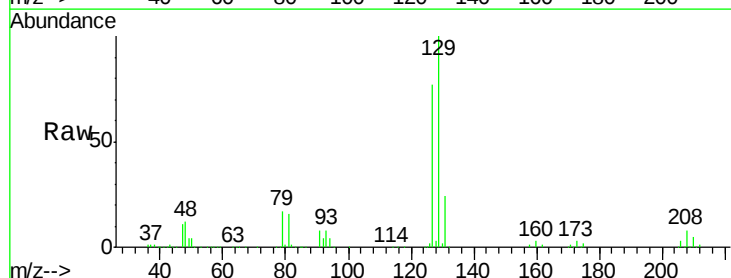
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

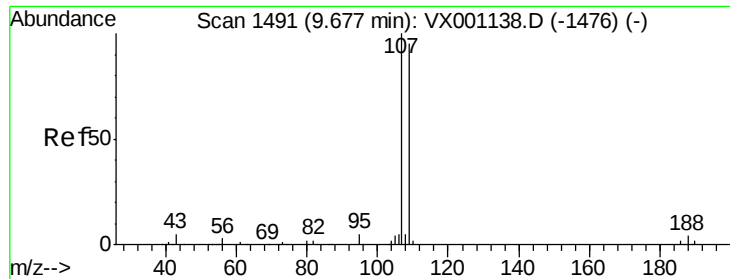
Tgt Ion: 43 Resp: 648806  
Ion Ratio Lower Upper  
43 100  
58 50.5 25.8 77.4



#60  
Dibromochloromethane  
Concen: 48.66 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 129 Resp: 129199  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.4 115.2





#61

1,2-Dibromoethane

Concen: 53.37 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

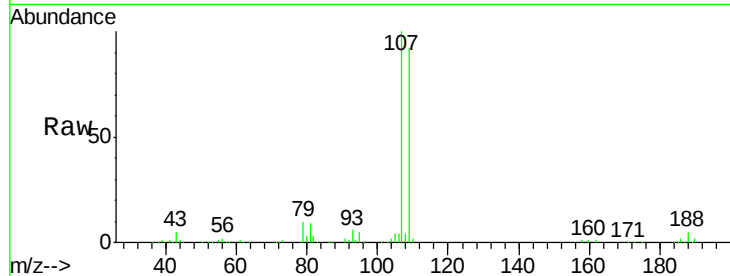
VSTDCCC050EC

Tgt Ion: 107 Resp: 127342

Ion Ratio Lower Upper

107 100

109 94.7 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

100000

80000

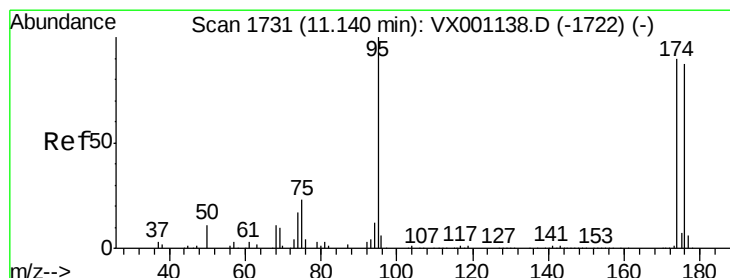
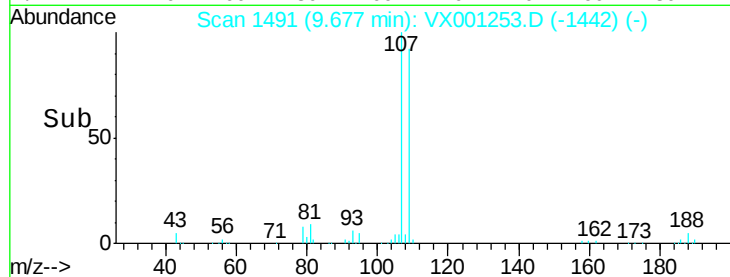
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

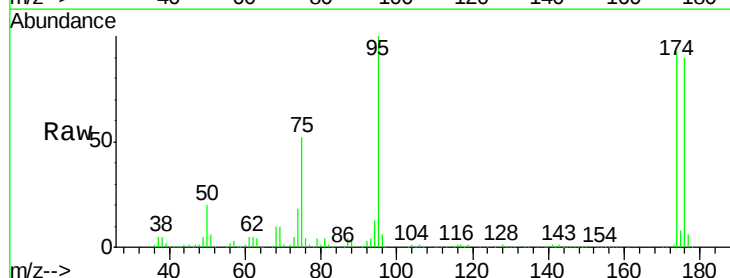
Tgt Ion: 95 Resp: 158817

Ion Ratio Lower Upper

95 100

174 101.9 0.0 194.4

176 99.6 0.0 190.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

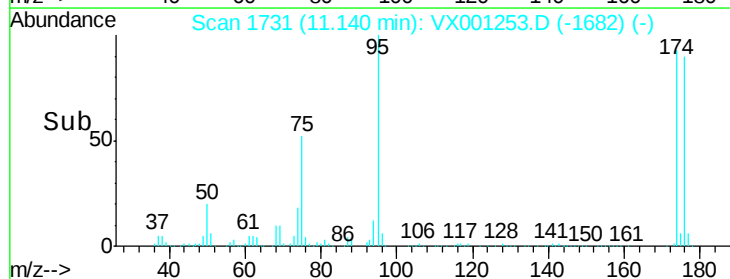
150000

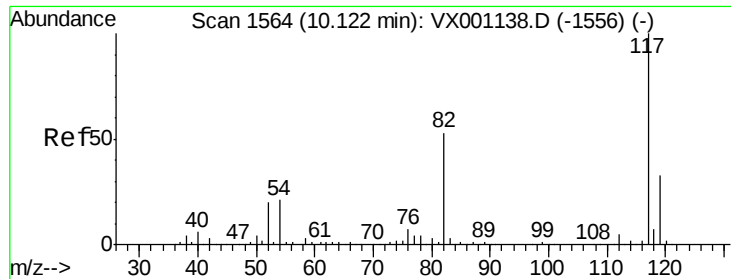
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

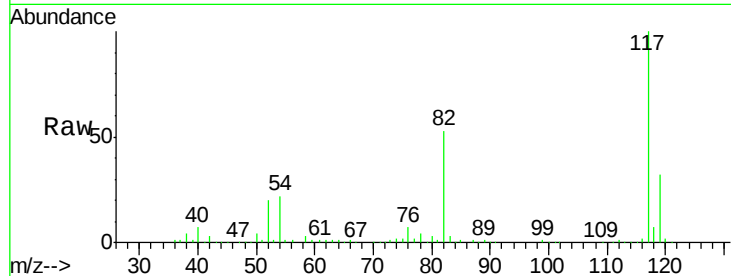
Tgt Ion:117 Resp: 252593

Ion Ratio Lower Upper

117 100

82 52.8 42.1 63.1

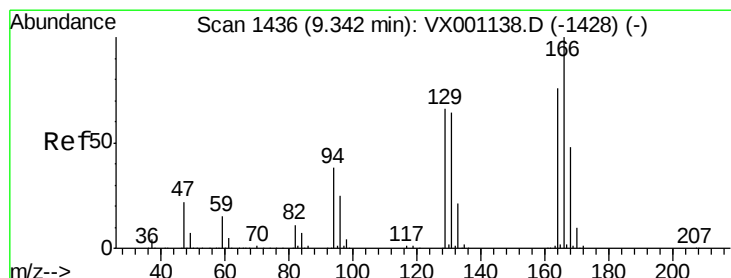
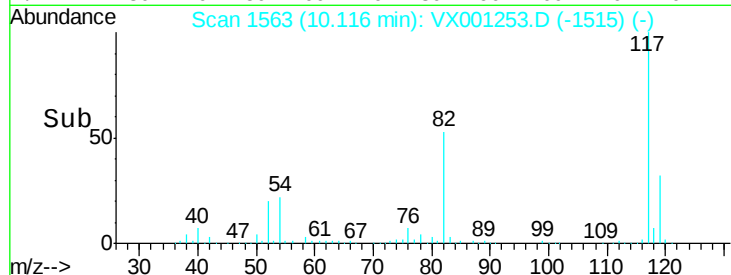
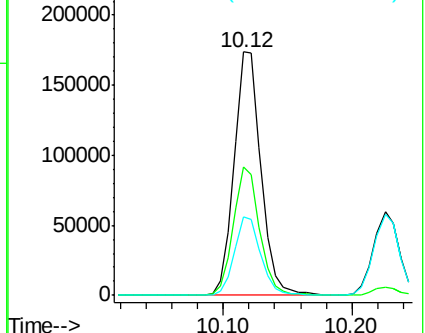
119 32.1 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 56.38 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Tgt Ion:164 Resp: 152023

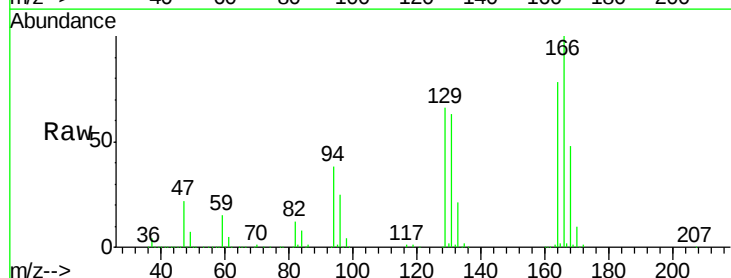
Ion Ratio Lower Upper

164 100

166 127.6 105.0 157.6

129 84.7 69.4 104.2

131 80.6 67.3 100.9

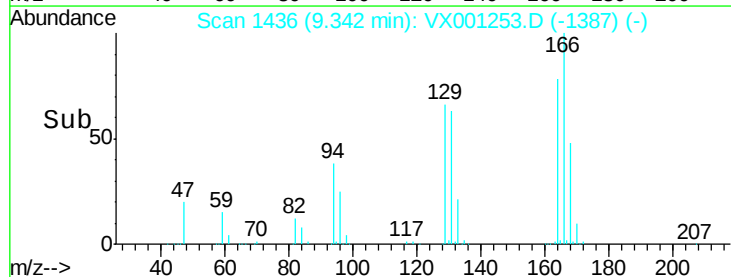
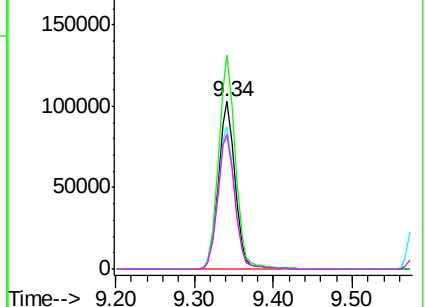


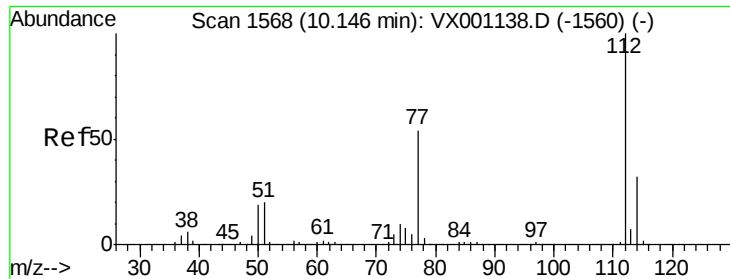
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

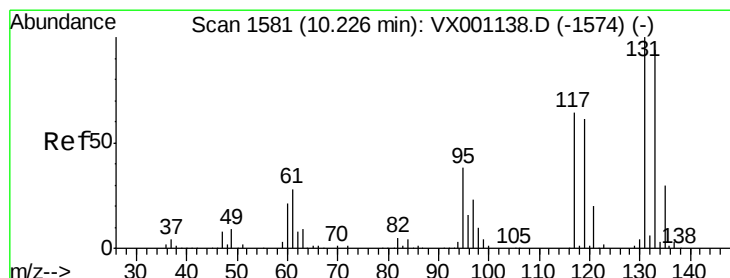
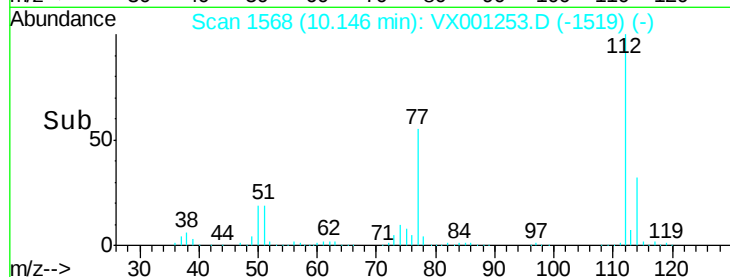
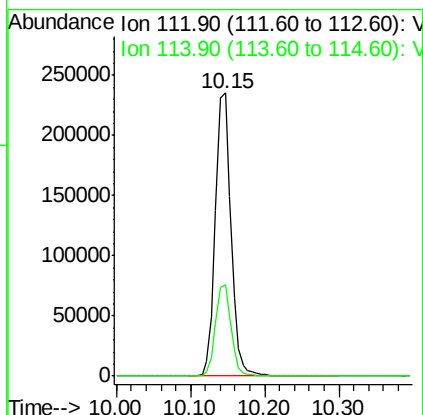
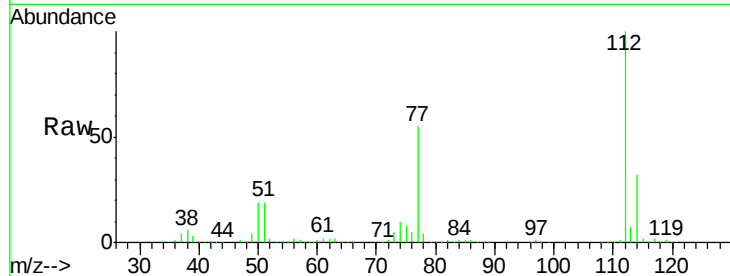




#65  
Chlorobenzene  
Concen: 51.47 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

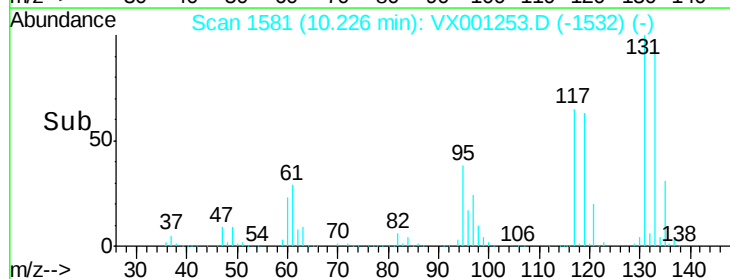
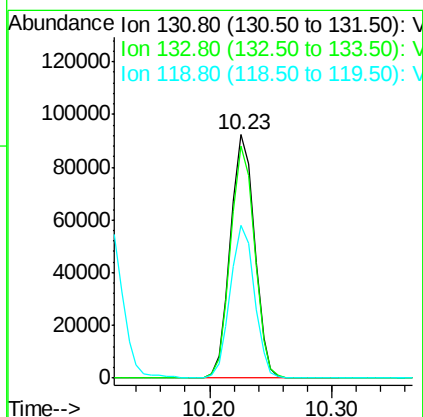
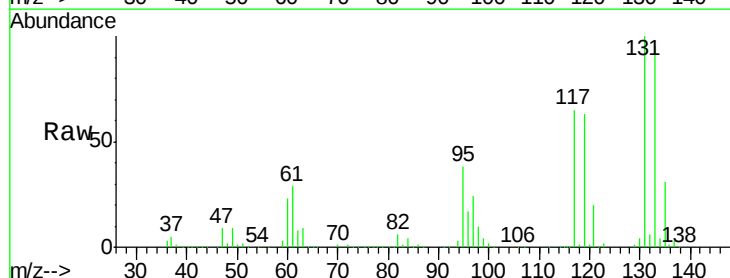
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

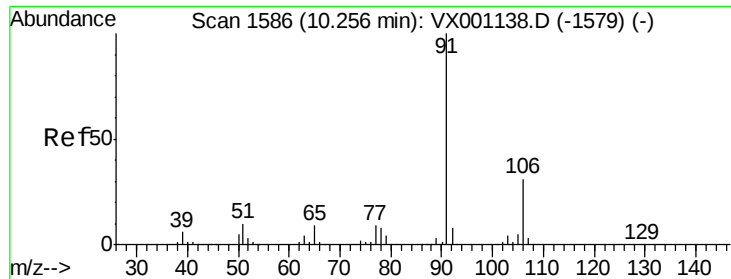
Tgt Ion:112 Resp: 340625  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.24 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion:131 Resp: 126478  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.8 143.4  
119 62.8 31.3 93.8

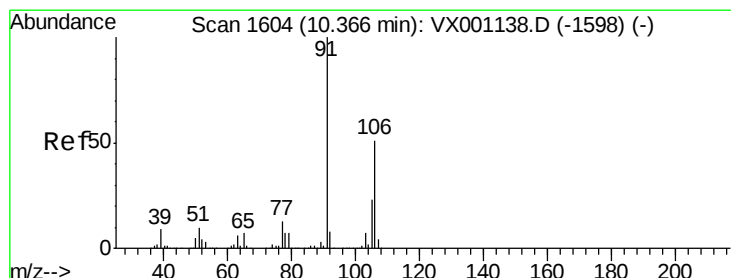
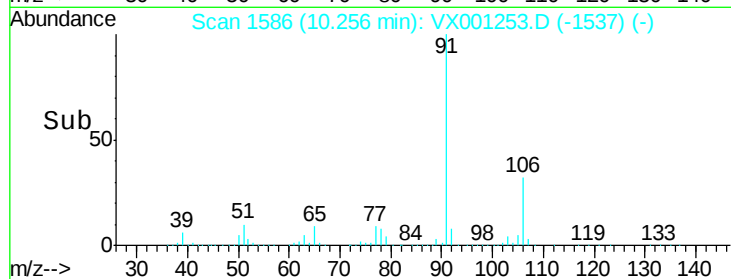
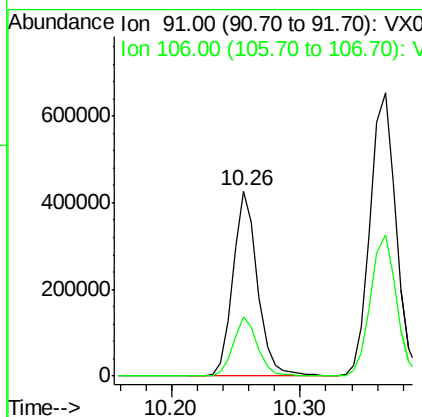
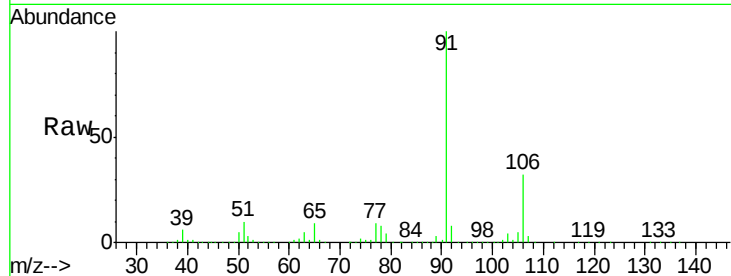




#67  
Ethyl Benzene  
Concen: 52.99 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

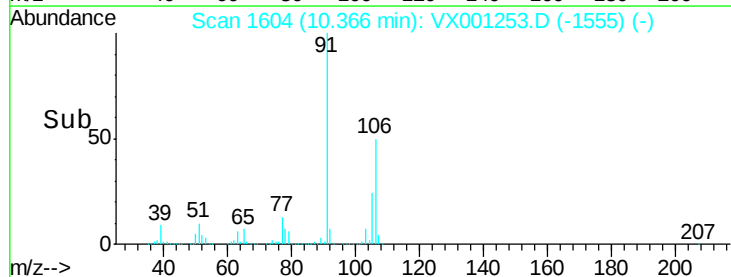
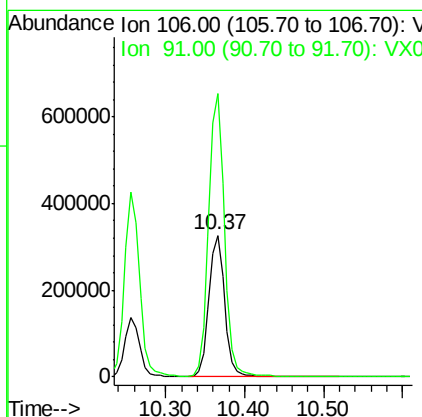
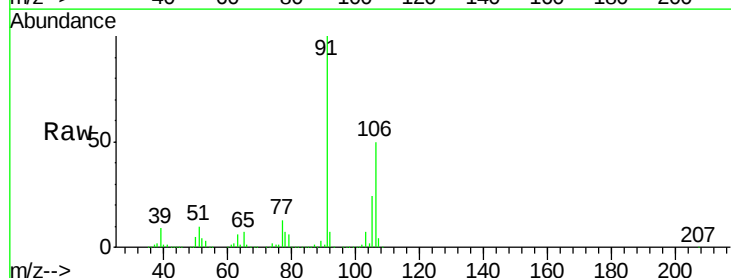
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

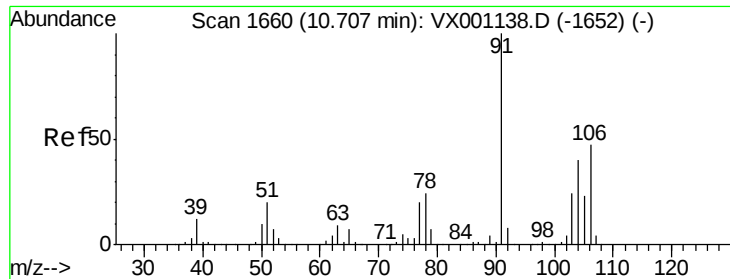
Tgt Ion: 91 Resp: 569825  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.8 37.2



#68  
m/p-Xylenes  
Concen: 106.87 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion: 106 Resp: 454282  
Ion Ratio Lower Upper  
106 100  
91 200.4 160.9 241.3

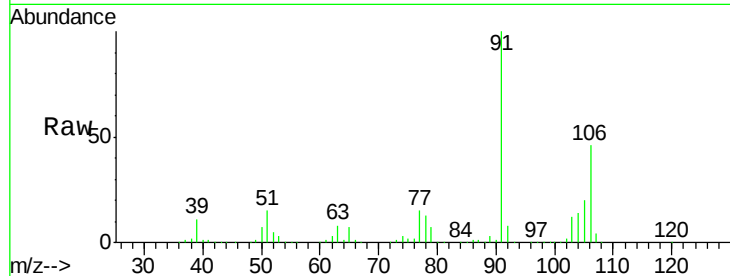




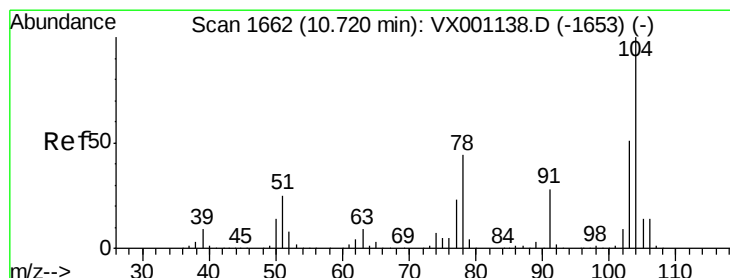
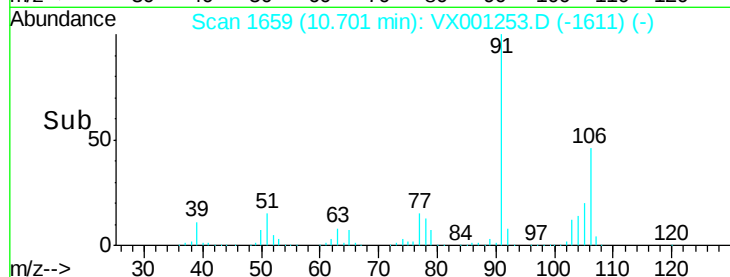
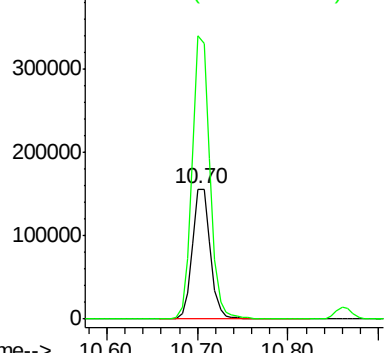
#69  
o-Xylene  
Concen: 52.87 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.01 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 217980  
Ion Ratio Lower Upper  
106 100  
91 214.0 106.2 318.5

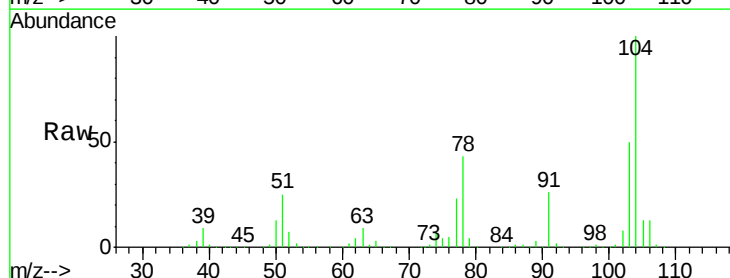


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

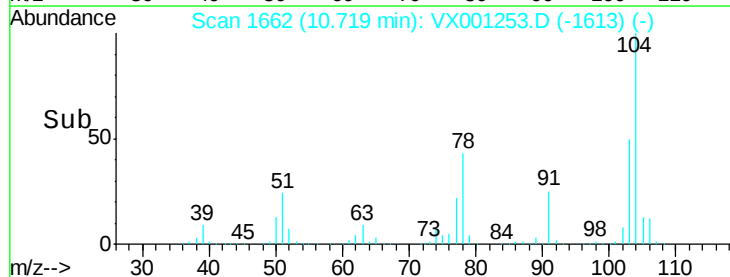
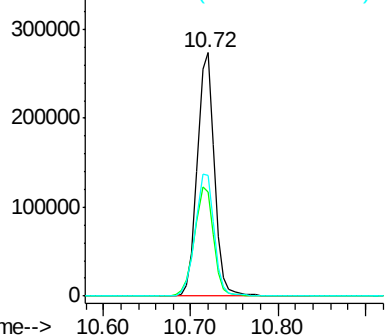


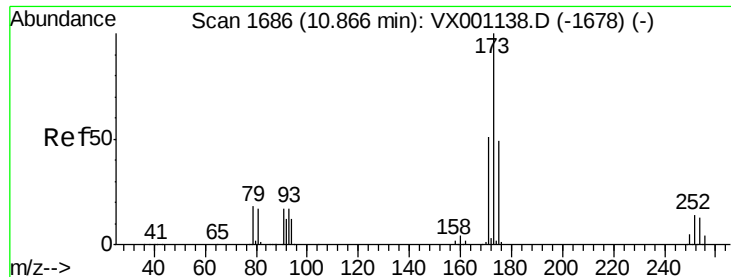
#70  
Styrene  
Concen: 54.09 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion:104 Resp: 371131  
Ion Ratio Lower Upper  
104 100  
78 49.9 40.3 60.5  
103 55.5 44.3 66.5



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





#71

Bromoform

Concen: 44.91 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

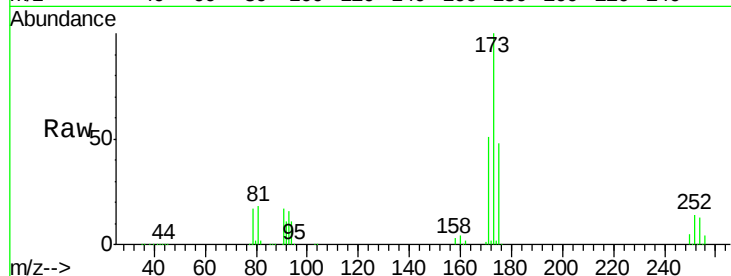
Tgt Ion:173 Resp: 106828

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.8

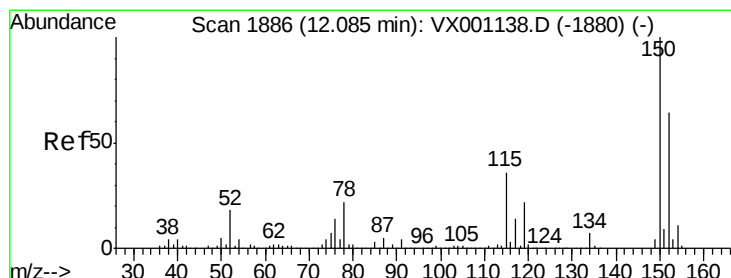
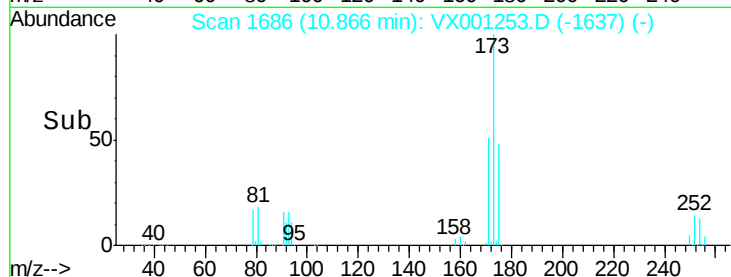
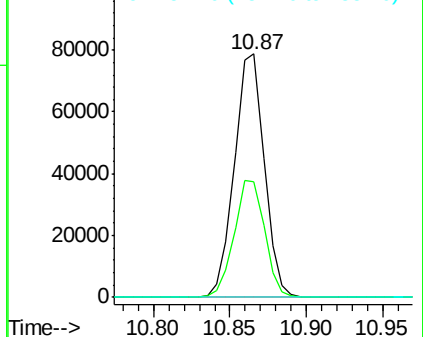
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

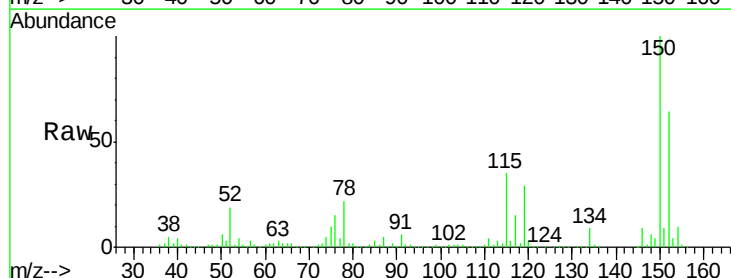
Tgt Ion:152 Resp: 175981

Ion Ratio Lower Upper

152 100

115 77.5 38.0 114.0

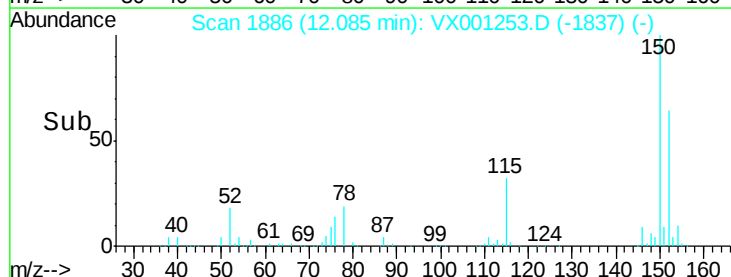
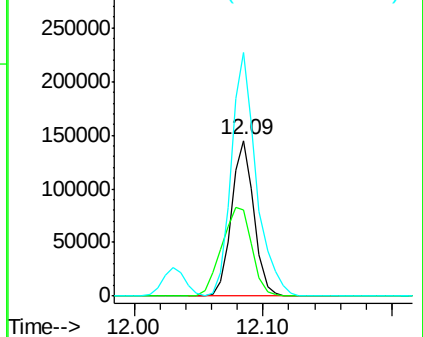
150 174.1 0.0 349.6

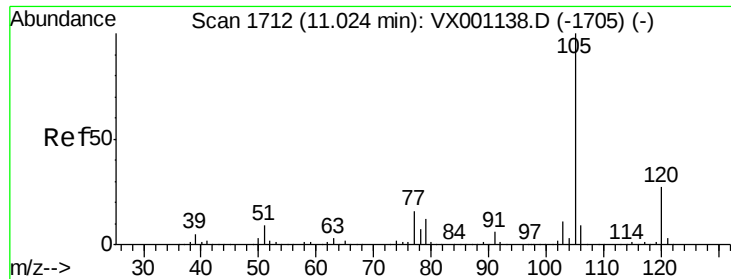


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.69 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

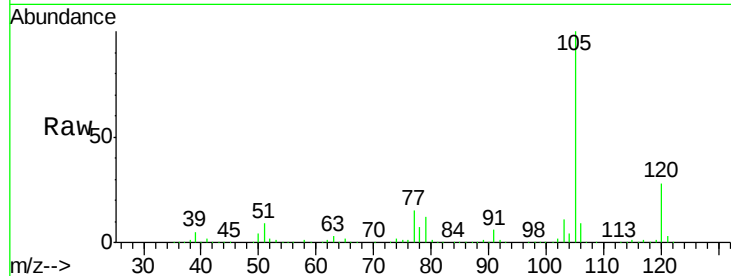
VSTDCCC050EC

Tgt Ion:105 Resp: 592861

Ion Ratio Lower Upper

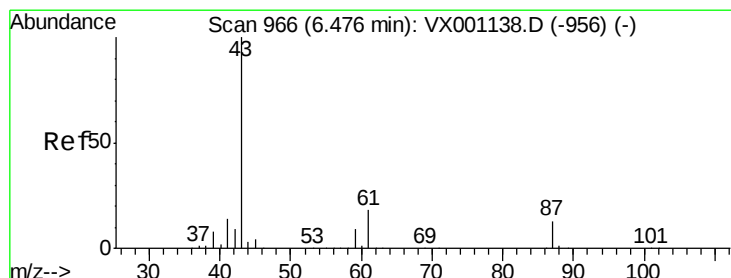
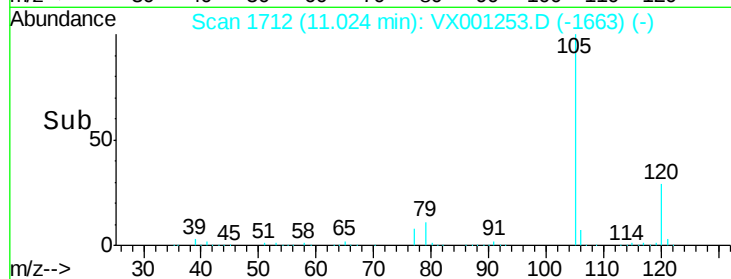
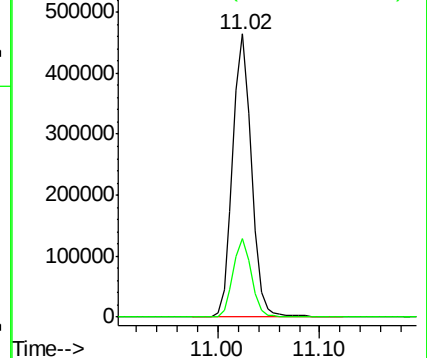
105 100

120 27.3 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.32 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Tgt Ion: 43 Resp: 256141

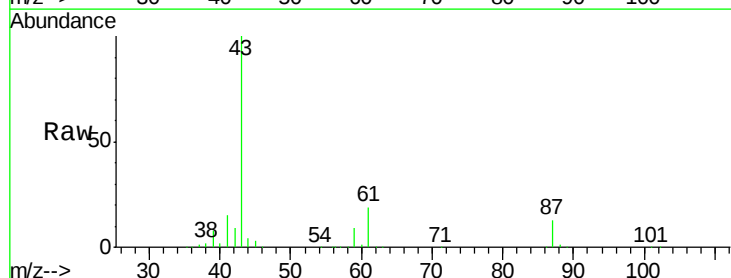
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.9 15.0 22.6

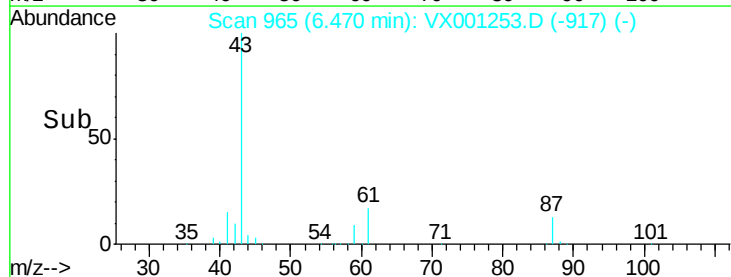
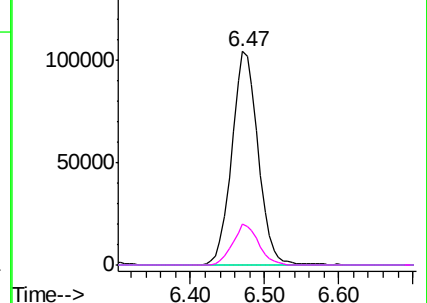


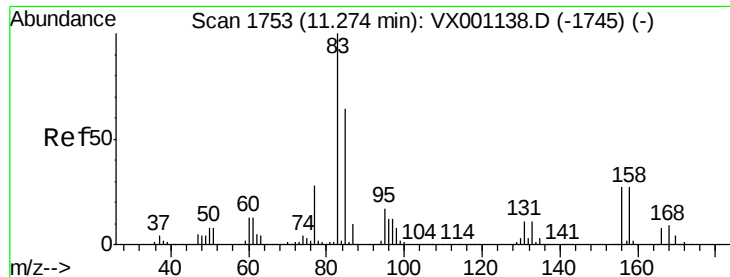
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.76 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

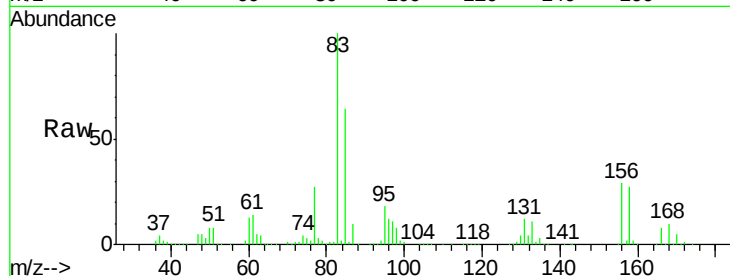
Tgt Ion: 83 Resp: 181772

Ion Ratio Lower Upper

83 100

131 11.5 5.8 17.4

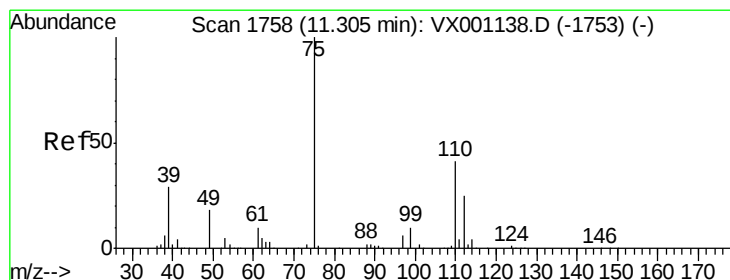
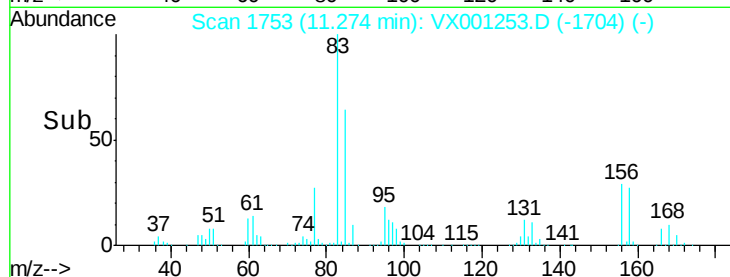
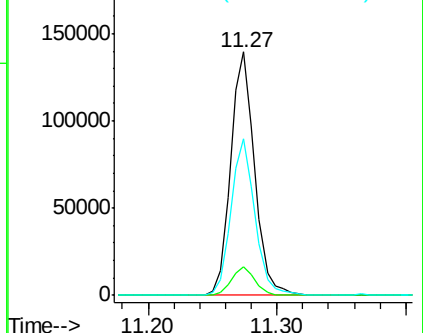
85 64.4 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 53.48 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001253.D

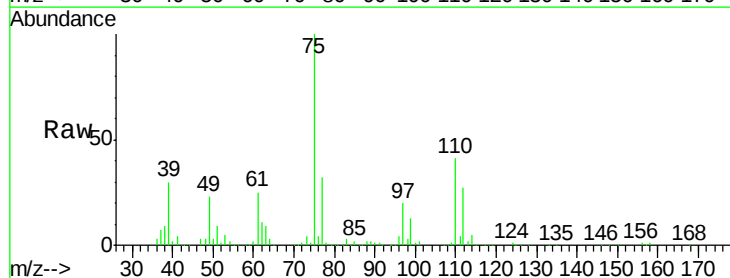
Acq: 29 Apr 2018 09:25

Tgt Ion: 75 Resp: 191626

Ion Ratio Lower Upper

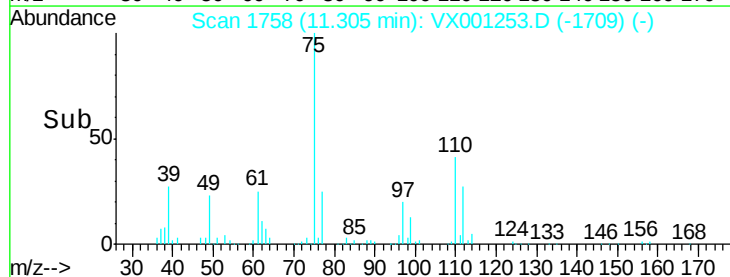
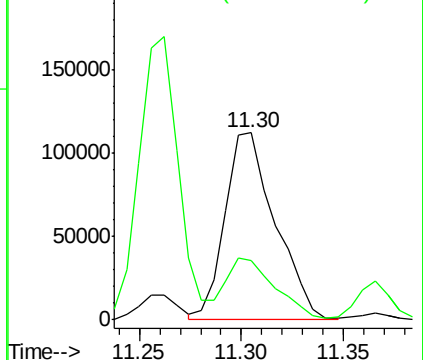
75 100

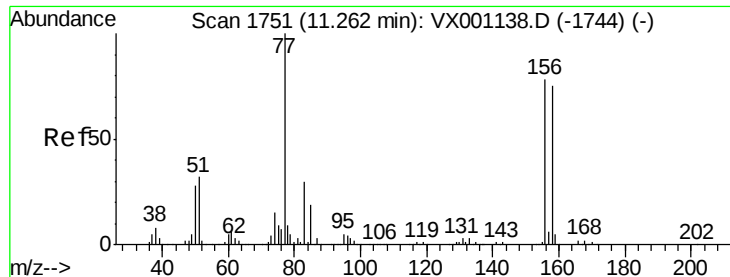
77 31.7 18.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.97 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

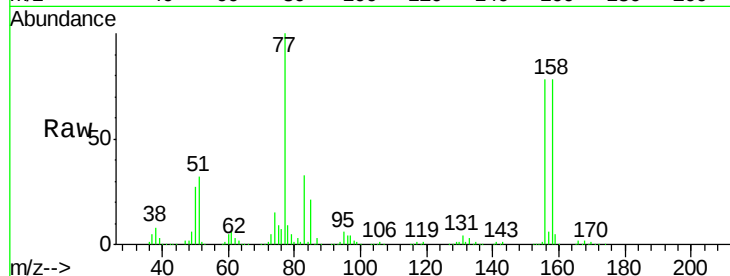
Tgt Ion:156 Resp: 173384

Ion Ratio Lower Upper

156 100

77 132.3 67.8 203.2

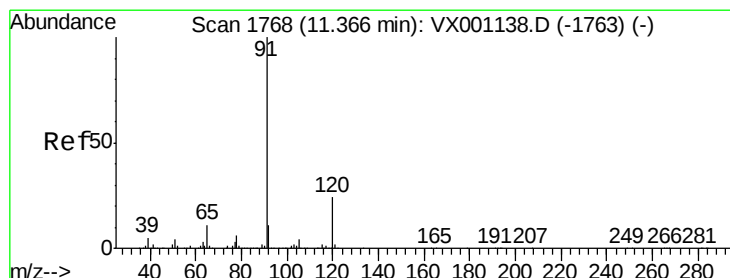
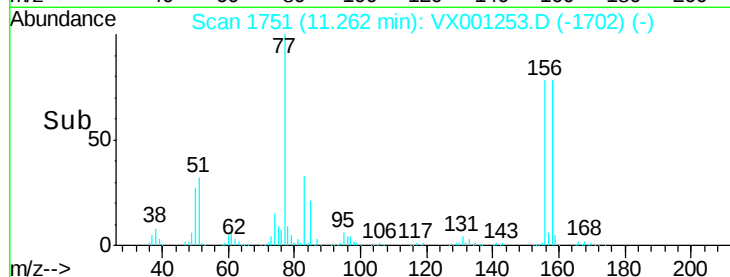
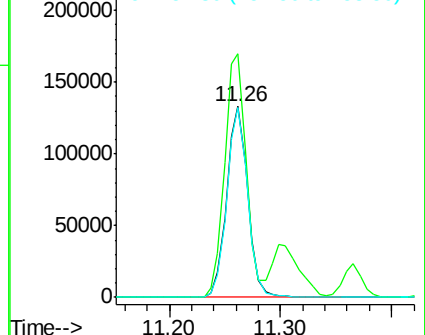
158 98.3 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.17 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001253.D

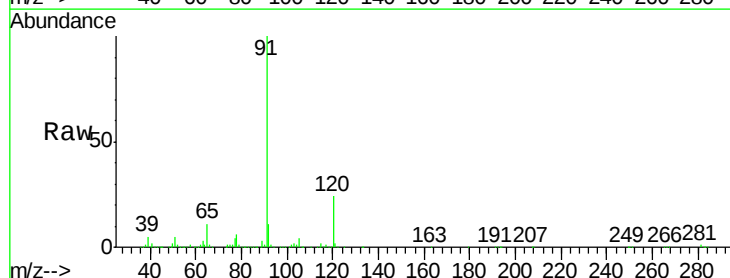
Acq: 29 Apr 2018 09:25

Tgt Ion: 91 Resp: 667287

Ion Ratio Lower Upper

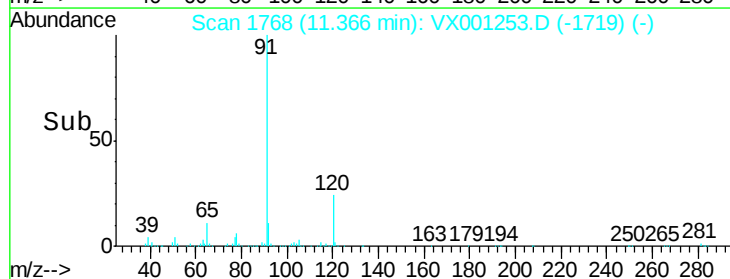
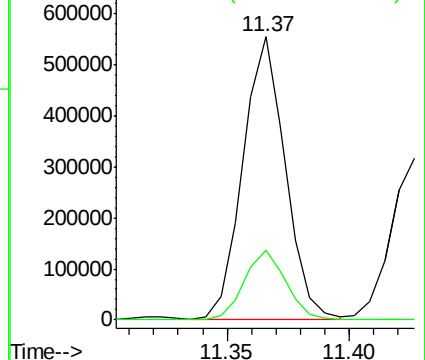
91 100

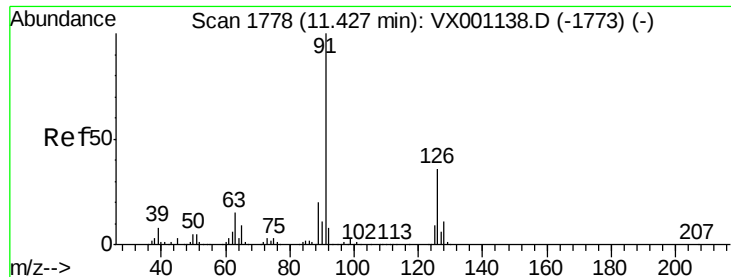
120 24.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

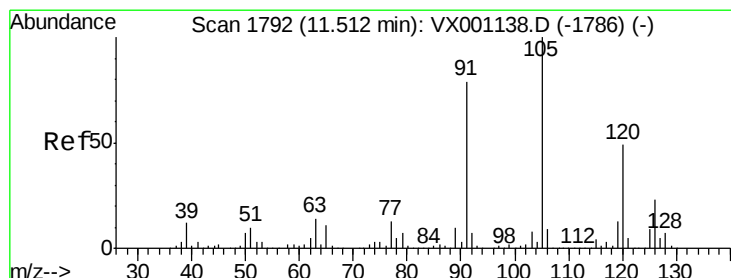
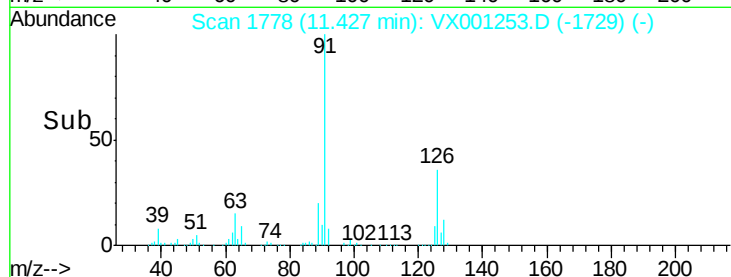
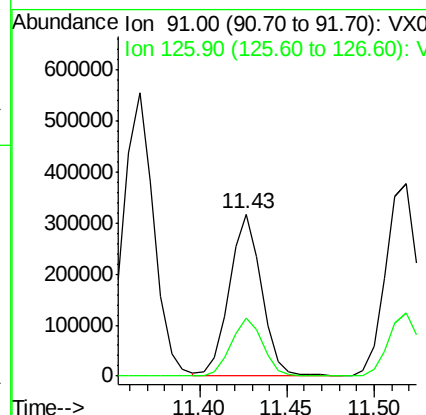
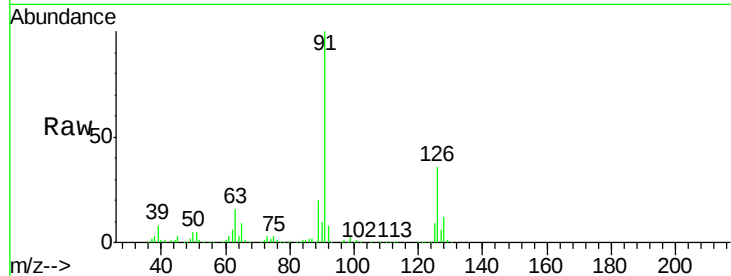




#79  
 2-Chlorotoluene  
 Concen: 50.76 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

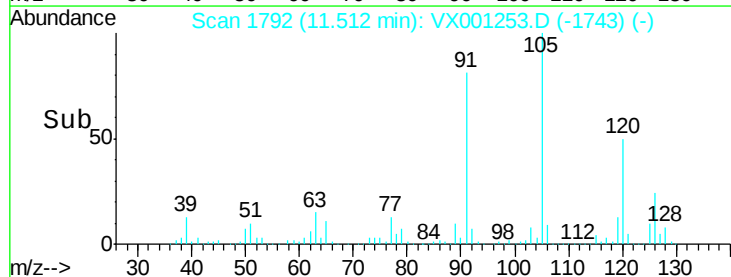
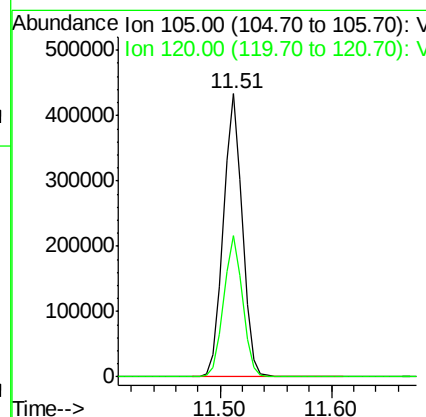
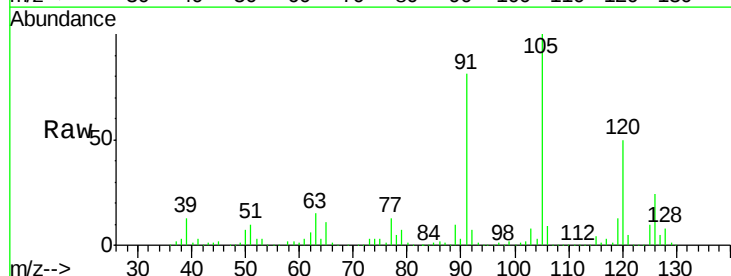
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

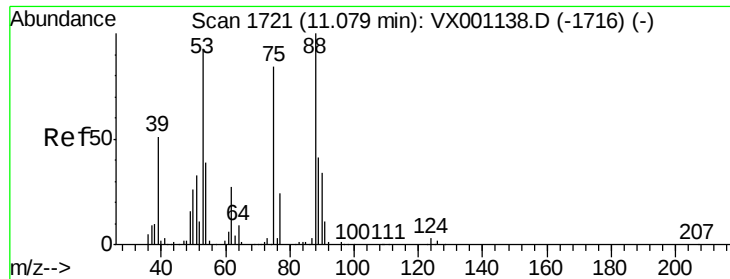
Tgt Ion: 91 Resp: 402473  
 Ion Ratio Lower Upper  
 91 100  
 126 36.3 18.2 54.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.54 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 105 Resp: 510190  
 Ion Ratio Lower Upper  
 105 100  
 120 49.8 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 35.19 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

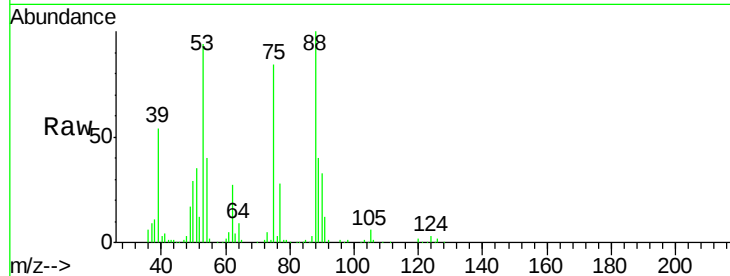
Tgt Ion: 75 Resp: 37743

Ion Ratio Lower Upper

75 100

53 113.3 87.9 131.9

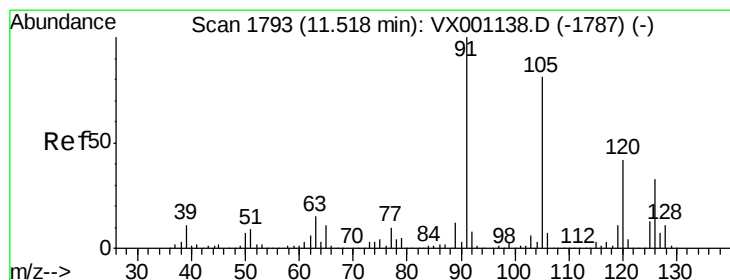
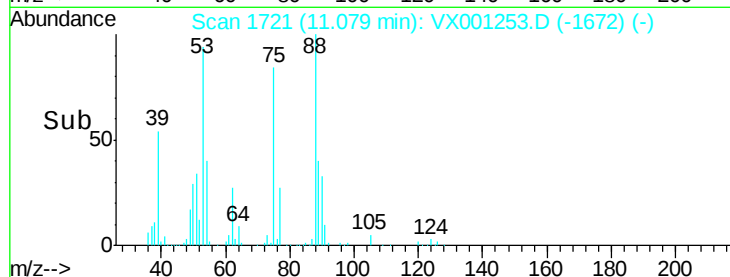
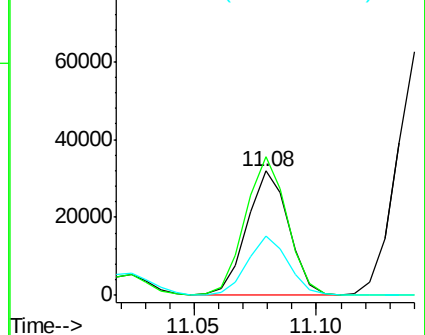
89 47.0 37.7 56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 51.67 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001253.D

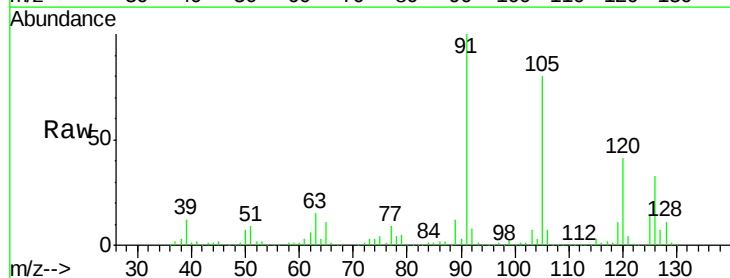
Acq: 29 Apr 2018 09:25

Tgt Ion: 91 Resp: 486912

Ion Ratio Lower Upper

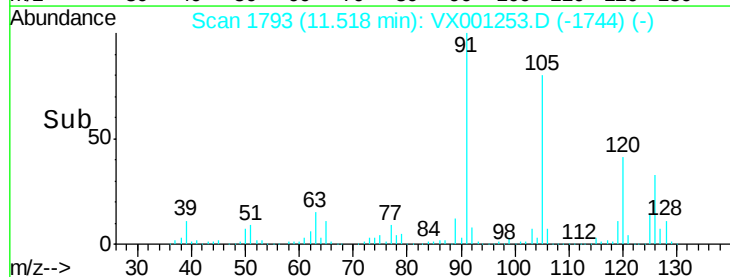
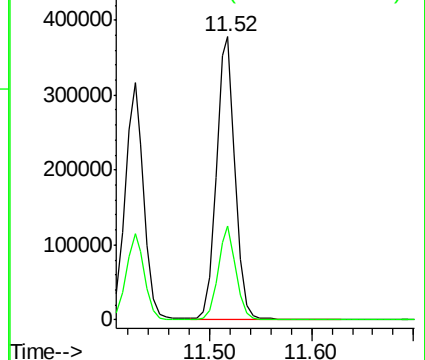
91 100

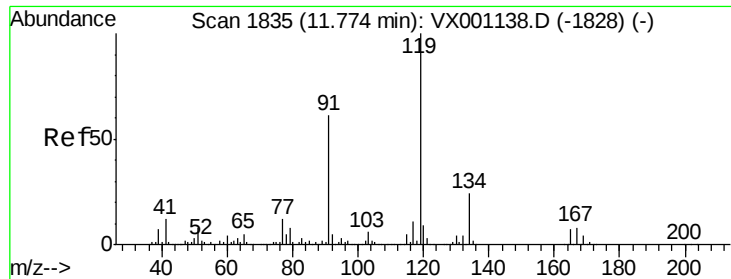
126 31.6 15.8 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

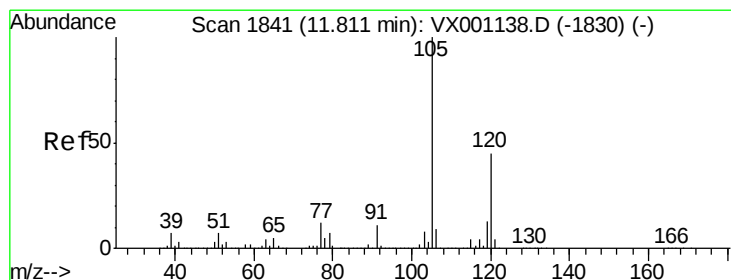
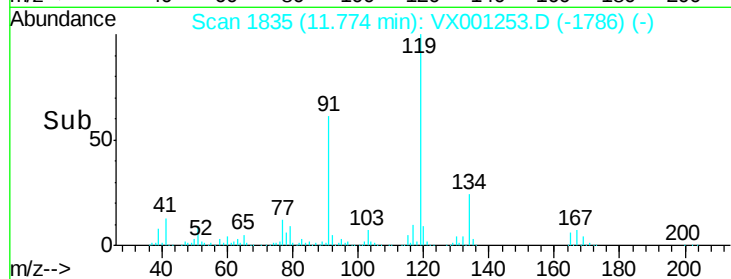
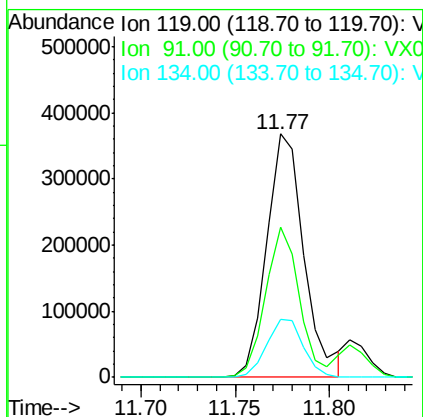
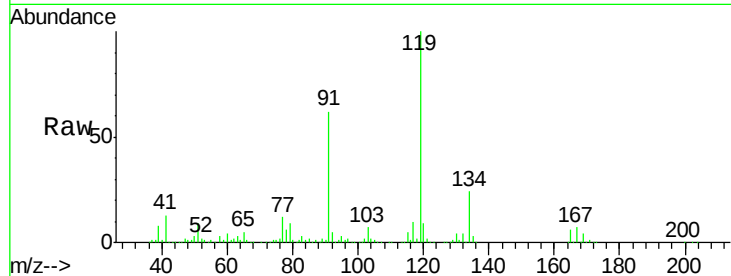




#83  
 tert-Butylbenzene  
 Concen: 52.24 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

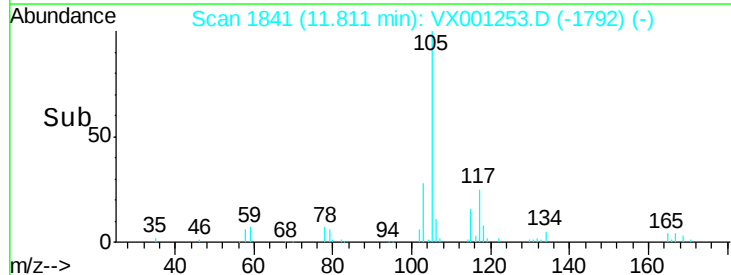
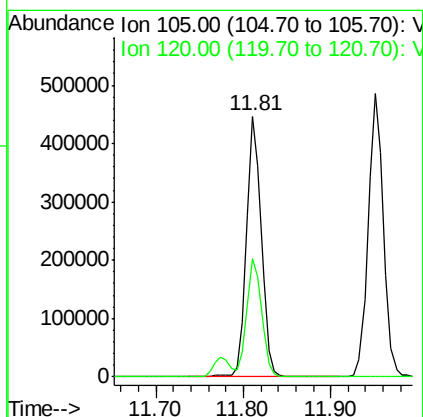
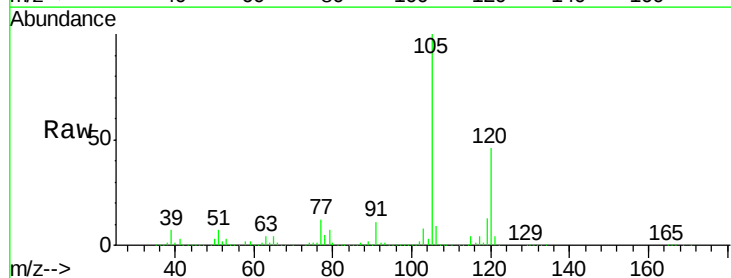
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

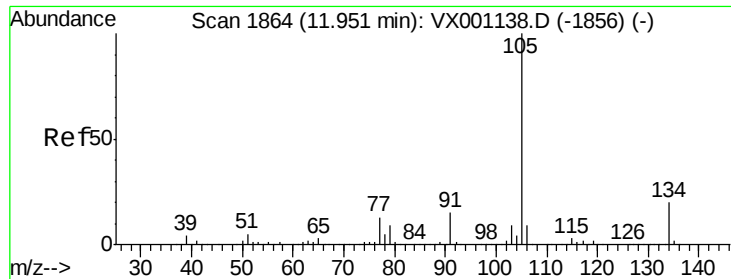
Tgt Ion:119 Resp: 506237  
 Ion Ratio Lower Upper  
 119 100  
 91 55.9 27.6 82.8  
 134 23.4 11.5 34.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.73 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion:105 Resp: 526377  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.4 67.3

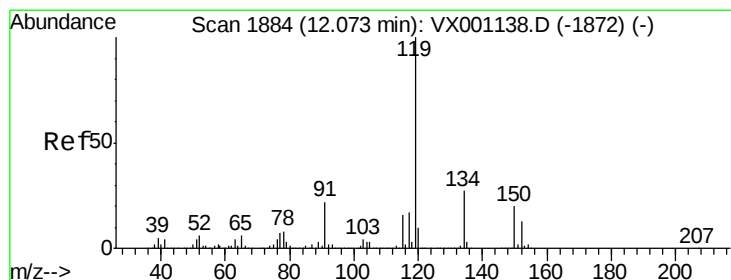
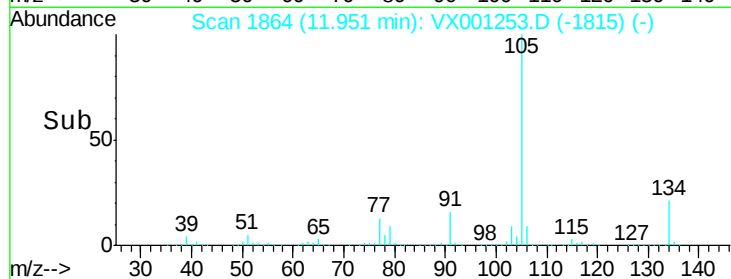
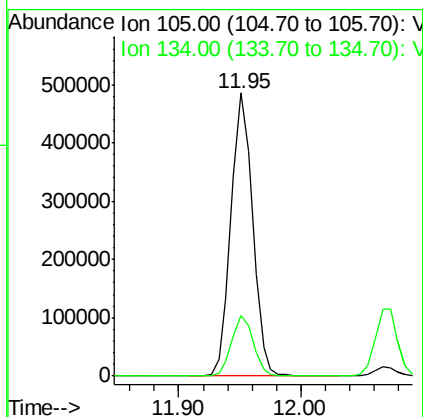
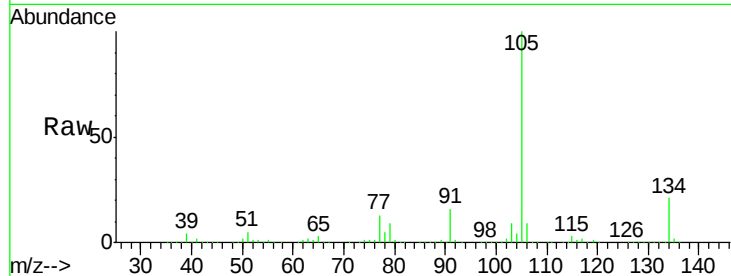




#85  
 sec-Butylbenzene  
 Concen: 52.45 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

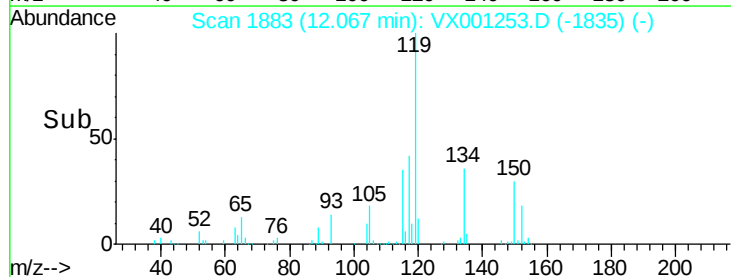
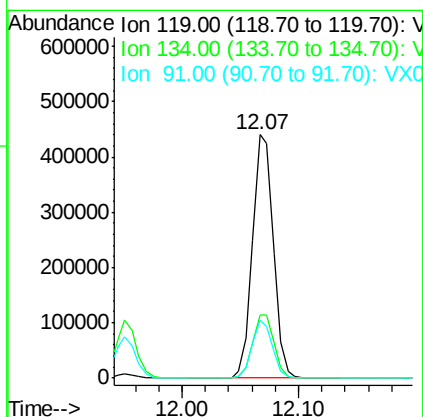
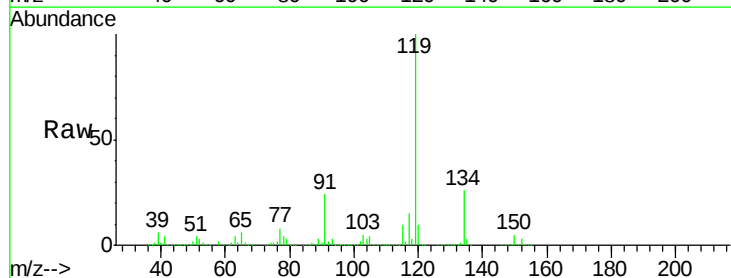
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

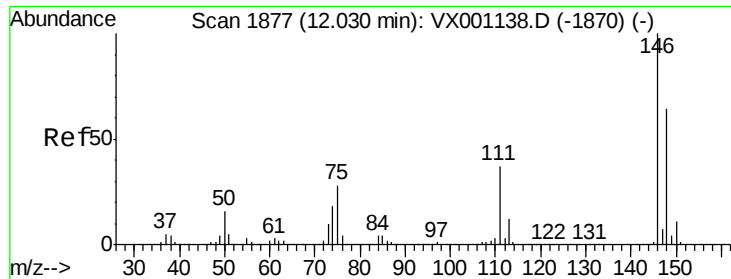
Tgt Ion:105 Resp: 593782  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 52.51 ug/l  
 RT: 12.07 min Scan# 1883  
 Delta R.T. -0.01 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion:119 Resp: 553043  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.4 40.1  
 91 23.1 11.6 34.8

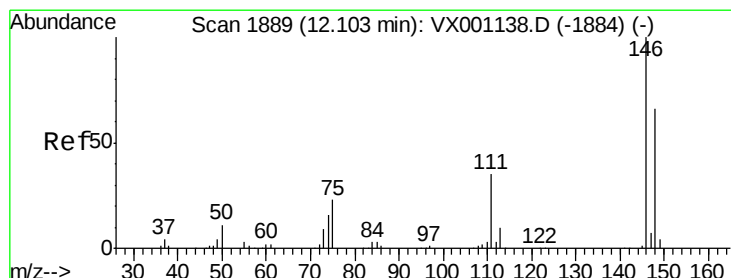
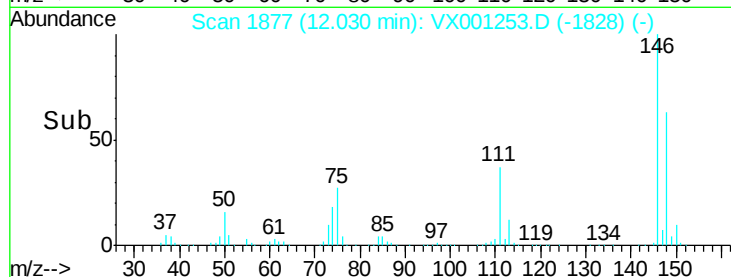
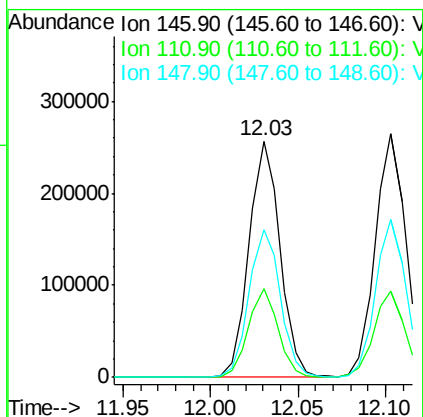
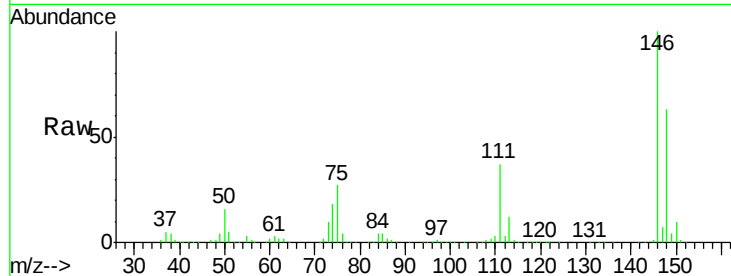




#87  
 1,3-Dichlorobenzene  
 Concen: 51.87 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

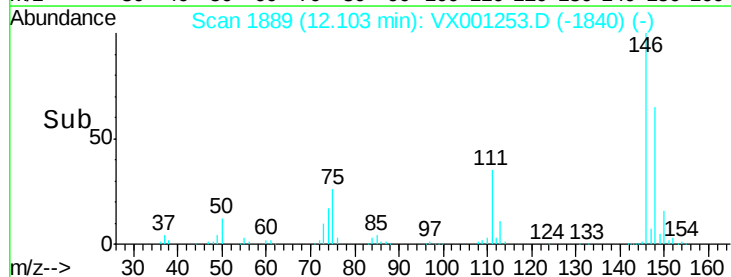
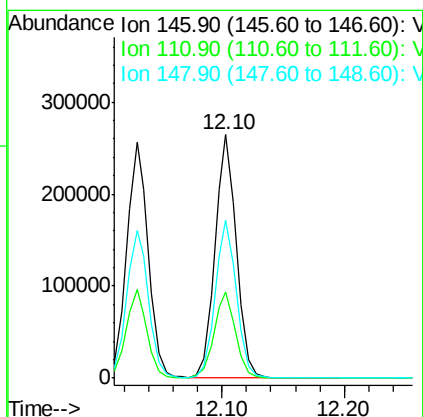
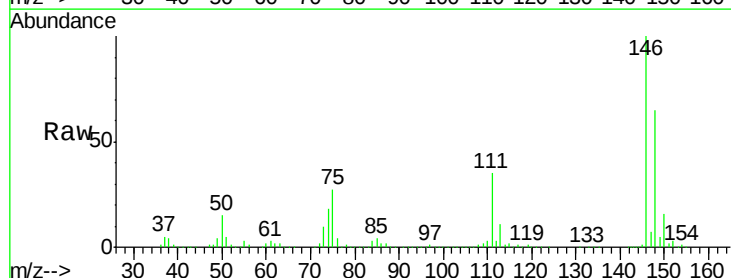
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

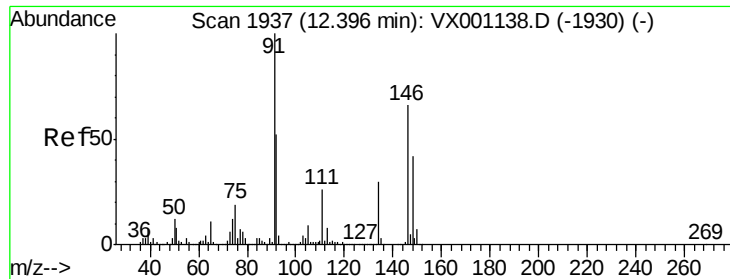
Tgt Ion:146 Resp: 316758  
 Ion Ratio Lower Upper  
 146 100  
 111 36.3 18.6 56.0  
 148 63.5 32.3 96.8



#88  
 1,4-Dichlorobenzene  
 Concen: 50.64 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion:146 Resp: 322205  
 Ion Ratio Lower Upper  
 146 100  
 111 35.5 18.0 54.0  
 148 64.5 32.5 97.5





#89

n-Butylbenzene

Concen: 51.79 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001253.D

Acq: 29 Apr 2018 09:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

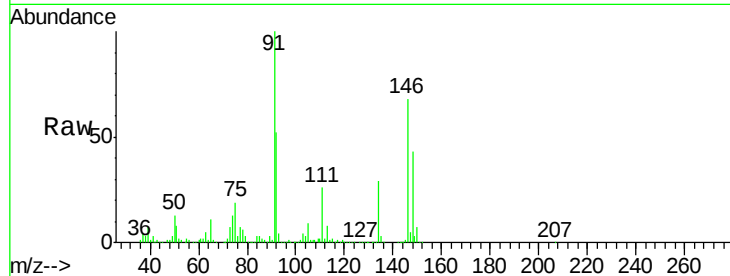
Tgt Ion: 91 Resp: 472041

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

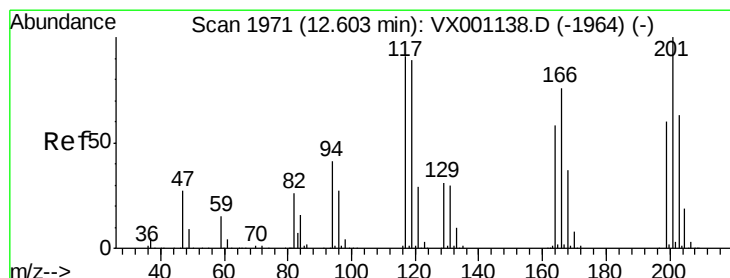
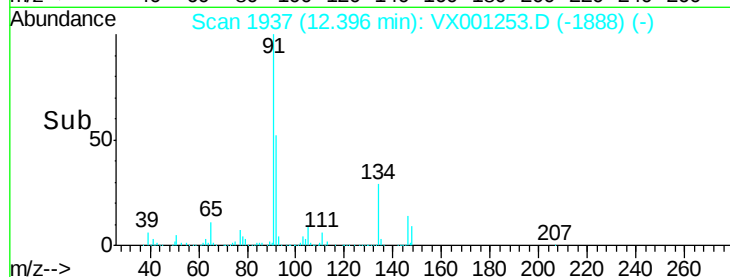
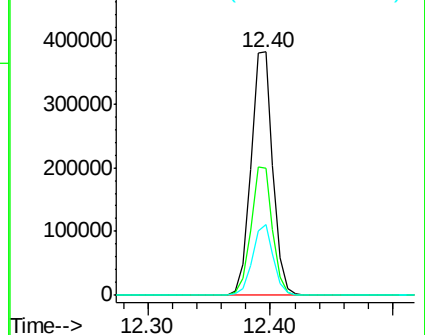
134 27.9 14.1 42.3



Abundance Ion 91.00 (90.70 to 91.70): VX001138.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX001138.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX001138.D (-1930) (-)



#90

Hexachloroethane

Concen: 48.24 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001253.D

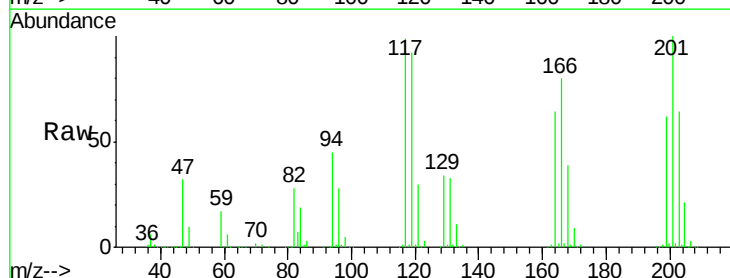
Acq: 29 Apr 2018 09:25

Tgt Ion: 117 Resp: 81761

Ion Ratio Lower Upper

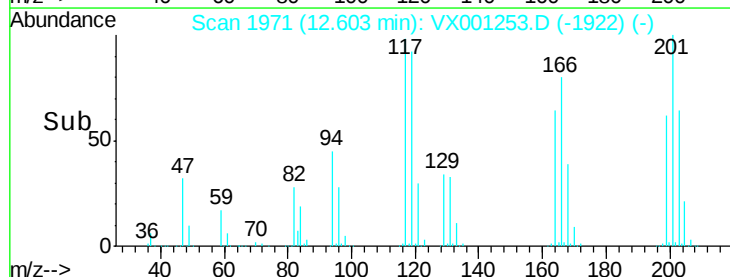
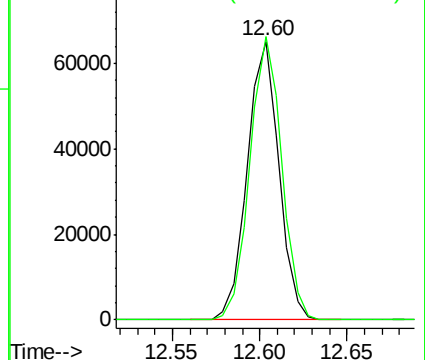
117 100

201 102.4 51.8 155.4



Abundance Ion 116.80 (116.50 to 117.50): VX001138.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX001138.D (-1964) (-)

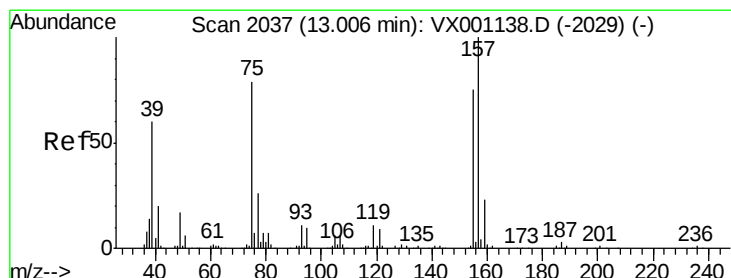
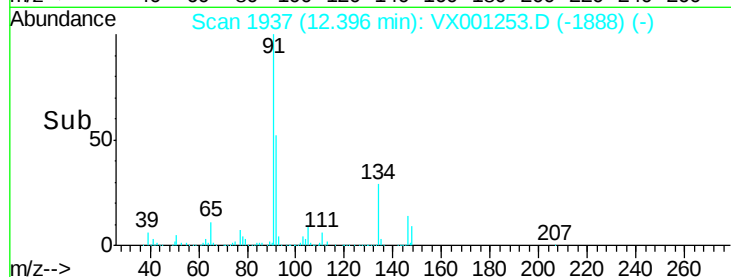
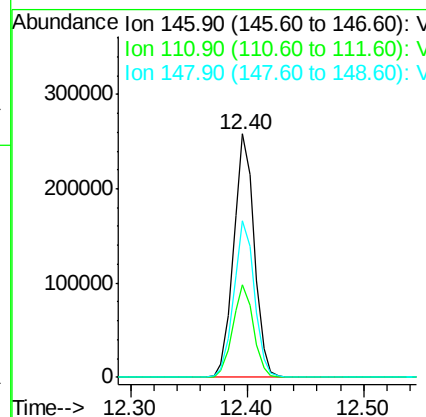
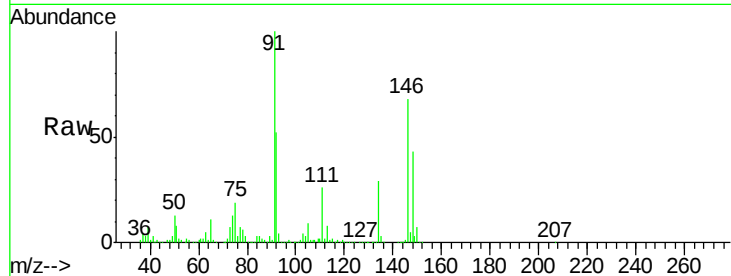




#91  
 1,2-Dichlorobenzene  
 Concen: 51.47 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

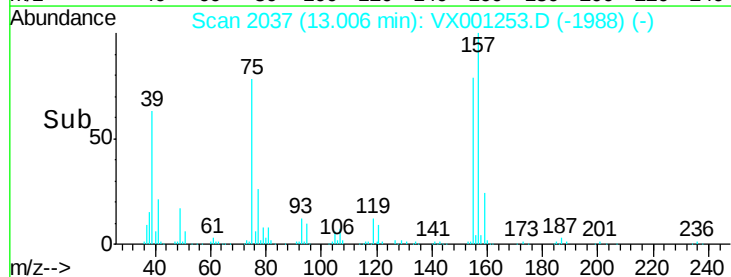
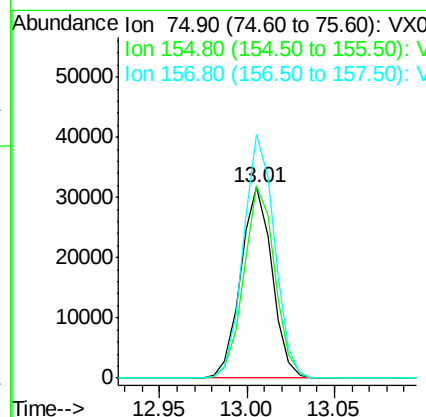
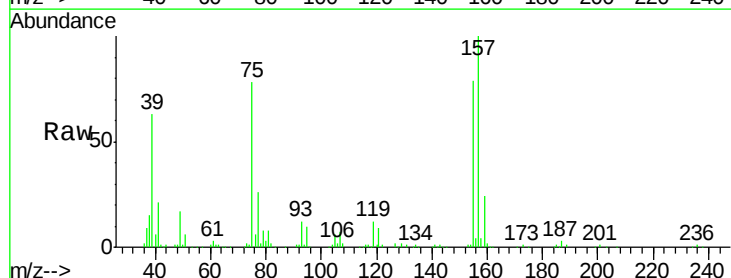
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

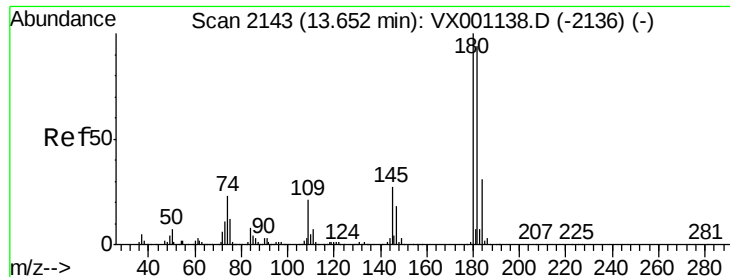
Tgt Ion: 146 Resp: 317661  
 Ion Ratio Lower Upper  
 146 100  
 111 37.8 19.1 57.3  
 148 64.2 32.2 96.6



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.95 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion: 75 Resp: 39433  
 Ion Ratio Lower Upper  
 75 100  
 155 99.4 48.4 145.3  
 157 126.8 62.7 188.1

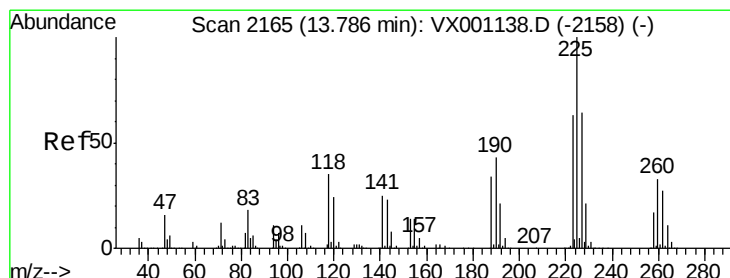
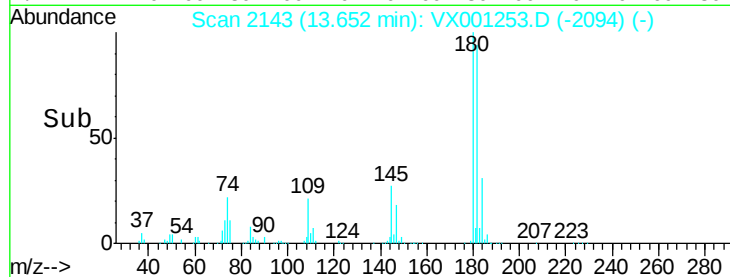
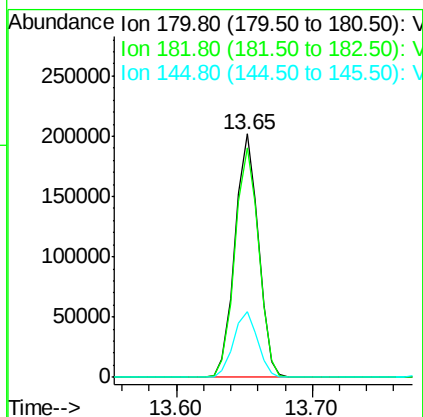
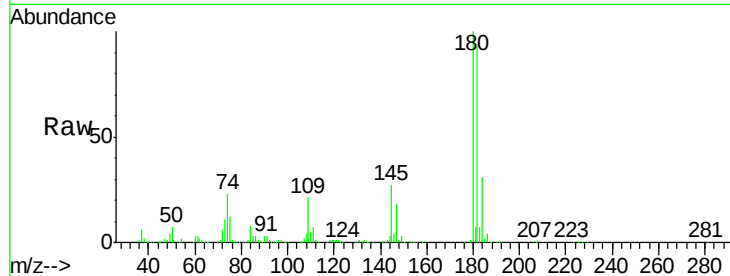




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.90 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

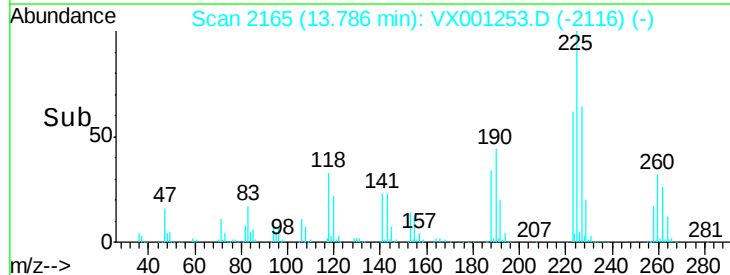
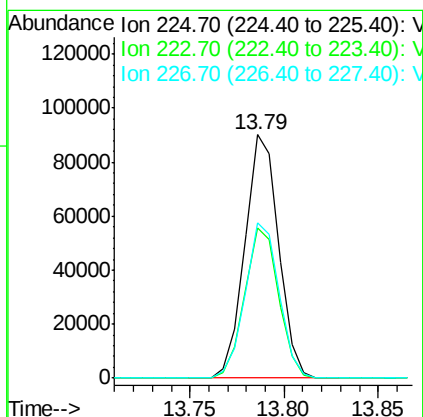
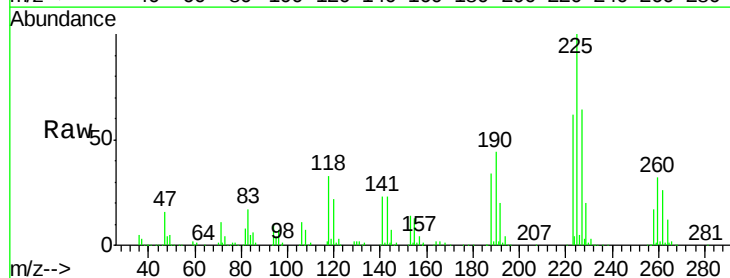
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

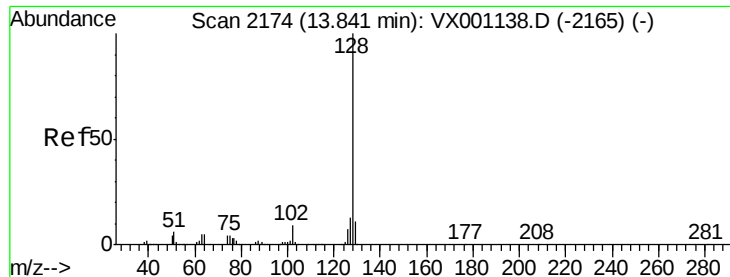
Tgt Ion:180 Resp: 241454  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 47.9 143.6  
 145 27.4 13.8 41.4



#94  
 Hexachlorobutadiene  
 Concen: 49.29 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX001253.D  
 Acq: 29 Apr 2018 09:25

Tgt Ion:225 Resp: 112113  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 31.3 93.9  
 227 63.8 32.2 96.6

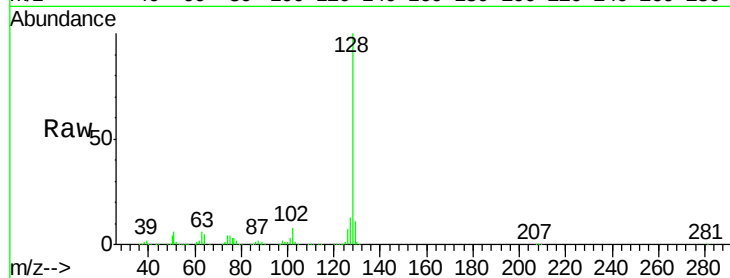




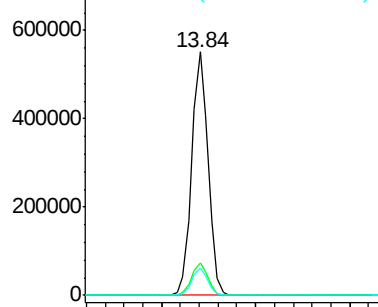
#95  
Naphthalene  
Concen: 49.12 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

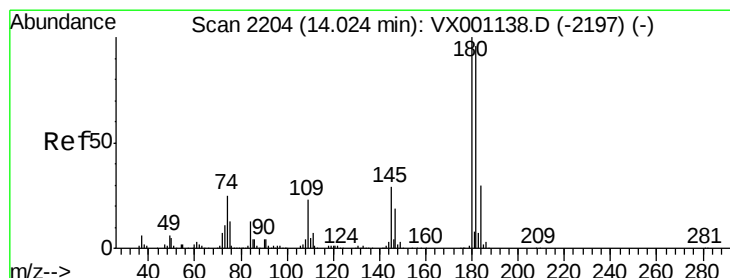
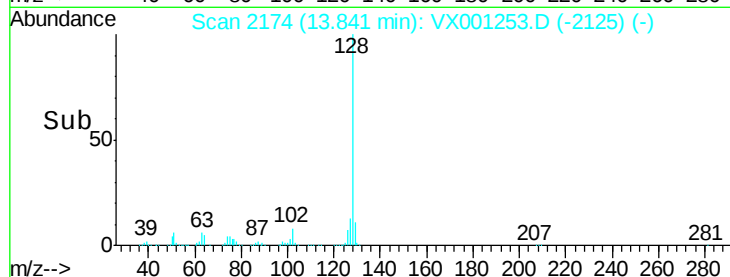
Tgt Ion:128 Resp: 662175  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 15.8  
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V

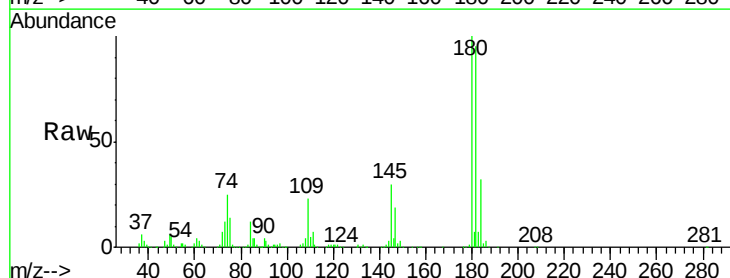


Time-->

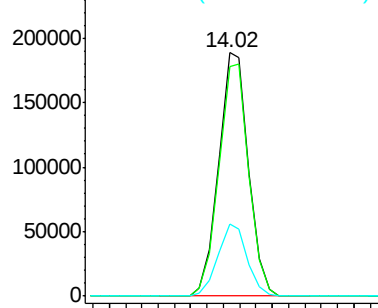


#96  
1,2,3-Trichlorobenzene  
Concen: 49.80 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. -0.00 min  
Lab File: VX001253.D  
Acq: 29 Apr 2018 09:25

Tgt Ion:180 Resp: 239788  
Ion Ratio Lower Upper  
180 100  
182 96.3 48.2 144.6  
145 29.0 14.5 43.5



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



Time-->

