

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\  
 Data File : VX004044.D  
 Acq On : 14 Aug 2018 21:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 15 15:00:02 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 13:27:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 287009   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 452506   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 440366   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 272272   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 219400   | 54.26 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 108.52% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 172254   | 50.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.72% |      |
| 50) Toluene-d8            | 8.72   | 98  | 696753   | 50.74 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.48% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 260641   | 52.34 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.68% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 150605  | 53.91  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 176259  | 51.41  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.40 | 62  | 193986  | 52.29  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 100287  | 53.36  | ug/l | 99     |
| 6) Chloroethane               | 1.72 | 64  | 133547  | 54.91  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 270180  | 51.92  | ug/l | 98     |
| 8) Diethyl Ether              | 2.18 | 74  | 116571  | 51.31  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 163860  | 50.48  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 163006  | 47.31  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.05 | 59  | 213223  | 261.84 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 158571  | 52.52  | ug/l | 95     |
| 13) Acrolein                  | 2.29 | 56  | 140851  | 254.72 | ug/l | 99     |
| 14) Allyl chloride            | 2.73 | 41  | 288639  | 50.24  | ug/l | 97     |
| 15) Acrylonitrile             | 3.14 | 53  | 537513  | 264.74 | ug/l | 100    |
| 16) Acetone                   | 2.44 | 43  | 546461  | 259.91 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 438395  | 51.19  | ug/l | 99     |
| 18) Methyl Acetate            | 2.77 | 43  | 243845  | 52.19  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 550403  | 51.74  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 185841  | 54.13  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 172898  | 50.42  | ug/l | 100    |
| 22) Diisopropyl ether         | 3.86 | 45  | 576604  | 51.22  | ug/l | # 90   |
| 23) Vinyl Acetate             | 3.82 | 43  | 2458842 | 265.93 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 330554  | 51.84  | ug/l | 100    |
| 25) 2-Butanone                | 4.70 | 43  | 904350  | 264.36 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 210757  | 41.57  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 199960  | 51.86  | ug/l | 96     |
| 28) Bromochloromethane        | 5.02 | 49  | 156124  | 53.37  | ug/l | 95     |
| 29) Tetrahydrofuran           | 5.15 | 42  | 452296  | 258.79 | ug/l | 98     |
| 30) Chloroform                | 5.22 | 83  | 319732  | 51.38  | ug/l | 100    |
| 31) Cyclohexane               | 5.58 | 56  | 286069  | 51.18  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 271105  | 52.13  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 245445  | 47.67  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.85 | 43  | 273555  | 48.78  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 244792  | 48.93  | ug/l | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\  
 Data File : VX004044.D  
 Acq On : 14 Aug 2018 21:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Aug 15 15:00:02 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 13:27:25 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 290275   | 49.69   | ug/l   | 98       |
| 40) Benzene                    | 6.15  | 78   | 769679   | 49.78   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 149854   | 47.72   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 267299   | 49.39   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.46  | 43   | 415690   | 50.29   | ug/l   | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 204365   | 48.69   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 199116   | 50.31   | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 129080   | 49.90   | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 249722   | 50.97   | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.78  | 41   | 220873   | 53.09   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 97187    | 1037.50 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 1797694  | 265.26  | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 494982   | 50.62   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 269851   | 50.99   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 297545   | 50.77   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 200521   | 49.66   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 299603   | 54.56   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 339873   | 50.73   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 769451   | 275.18  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 1377053  | 269.99  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 202151   | 52.02   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 210451   | 51.12   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 204946   | 49.10   | ug/l   | 95       |
| 65) Chlorobenzene              | 10.14 | 112  | 538881   | 47.37   | ug/l   | 92       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 191519   | 49.36   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 921140   | 51.14   | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 731927   | 103.77  | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 350184   | 51.95   | ug/l   | 96       |
| 70) Styrene                    | 10.71 | 104  | 603278   | 53.18   | ug/l   | 98       |
| 71) Bromoform                  | 10.86 | 173  | 157630   | 51.24   | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 932547   | 50.61   | ug/l   | 96       |
| 74) N-amyl acetate             | 6.46  | 43   | 415690   | 47.97   | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 313188   | 48.67   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 355195   | 65.05   | ug/l   | 85       |
| 77) Bromobenzene               | 11.26 | 156  | 248654   | 48.95   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 1082010  | 52.47   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 635122   | 50.54   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 774377   | 51.33   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 86323    | 48.94   | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 735453   | 49.51   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 781593   | 51.38   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 810573   | 51.87   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 933253   | 52.42   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 845550   | 52.46   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 461622   | 47.65   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 461875   | 46.33   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 656437   | 51.69   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 114457   | 47.46   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 438072   | 50.14   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 56328    | 49.81   | ug/l   | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081418\  
Data File : VX004044.D  
Acq On : 14 Aug 2018 21:16  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 24 Sample Multiplier: 1

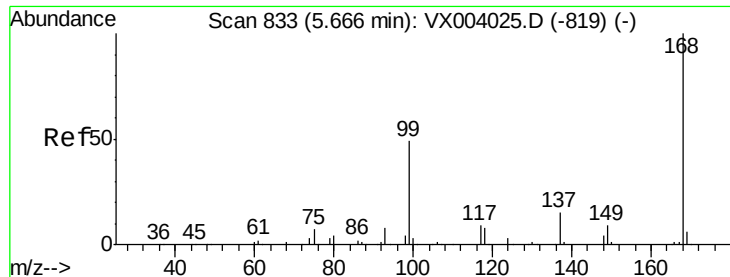
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Aug 15 15:00:02 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 14 13:27:25 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 296436   | 49.64 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 139925   | 46.74 | ug/l  | 97       |
| 95) Naphthalene            | 13.83 | 128  | 979628   | 51.43 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 330029   | 50.68 | ug/l  | 100      |

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

Page: 4



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

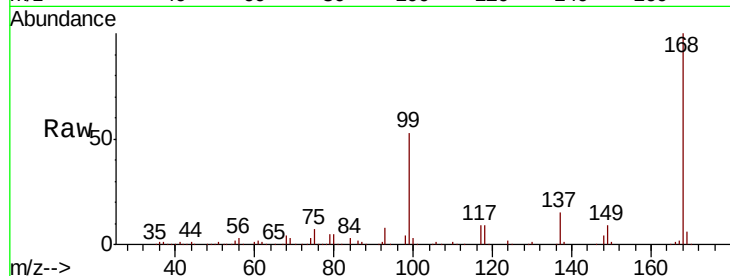
VSTDCCC050EC

Tot Ion:168 Resp: 287009

Ion Ratio Lower Upper

168 100

99 52.9 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

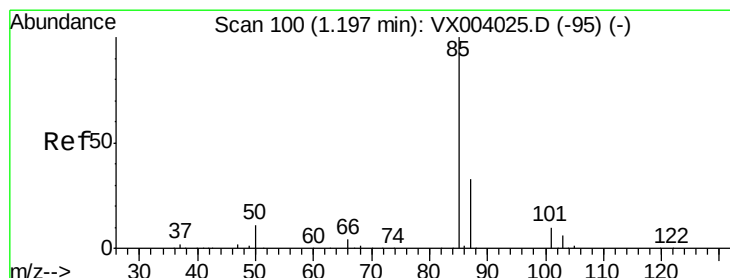
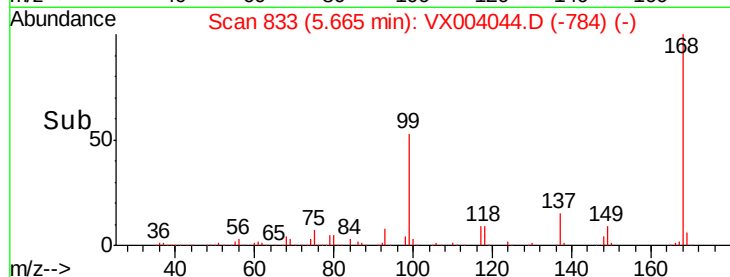
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 53.91 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX004044.D

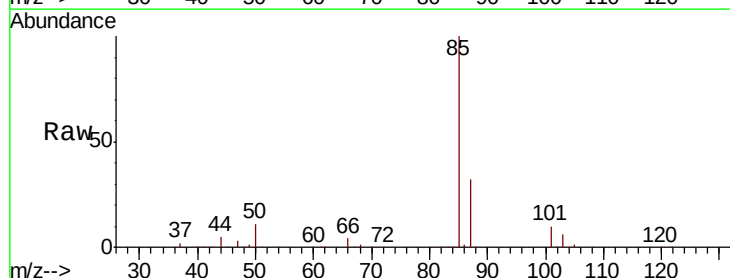
Acq: 14 Aug 2018 21:16

Tgt Ion: 85 Resp: 150605

Ion Ratio Lower Upper

85 100

87 32.2 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

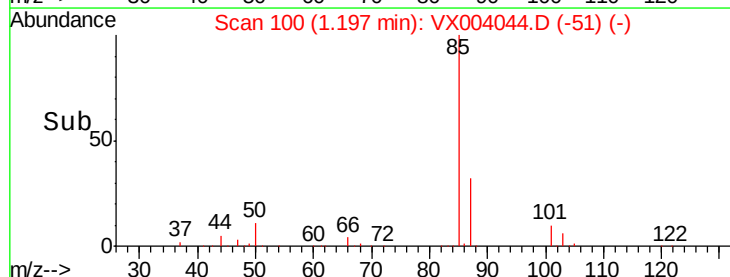
100000

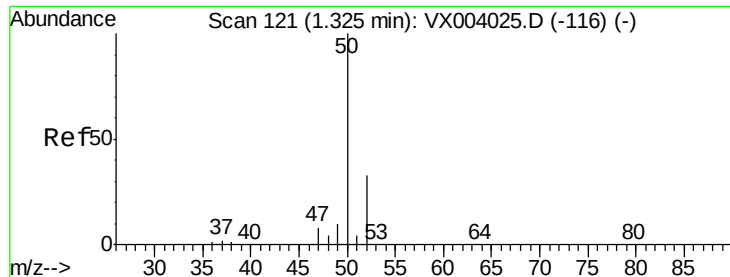
50000

0

1.10 1.20 1.30

Time-->





#3

Chloromethane

Concen: 51.41 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

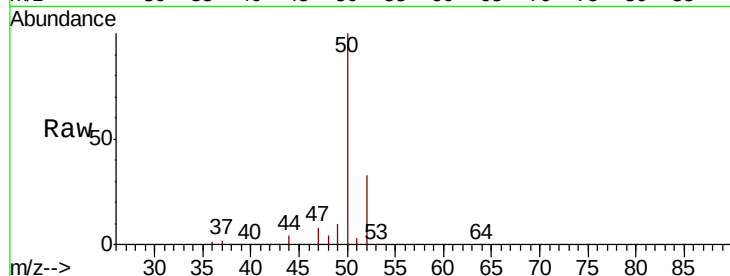
VSTDCCC050EC

Tot Ion: 50 Resp: 176259

Ion Ratio Lower Upper

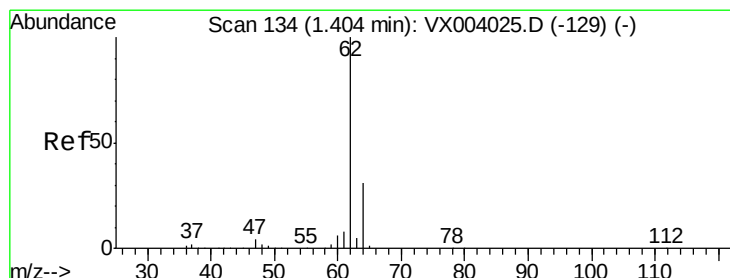
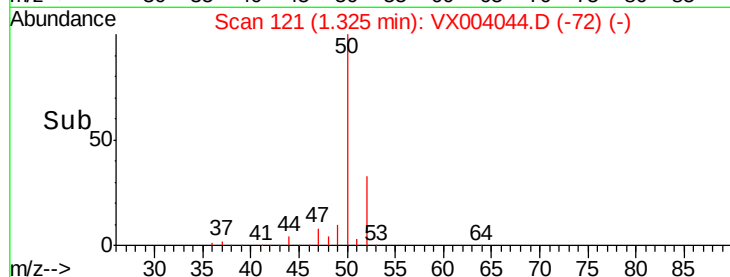
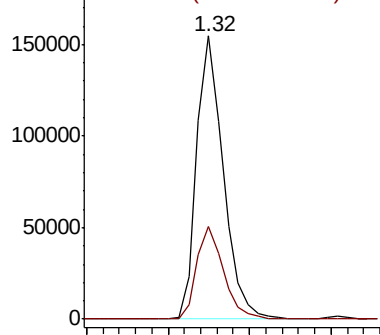
50 100

52 32.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 52.29 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004044.D

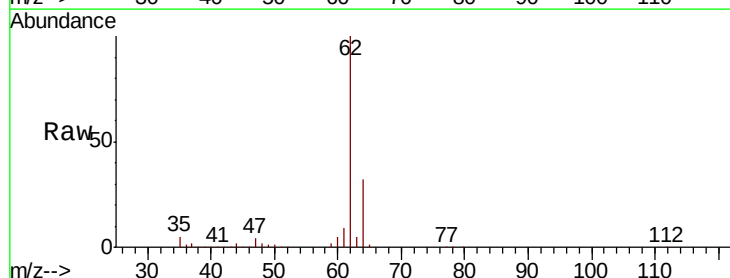
Acq: 14 Aug 2018 21:16

Tgt Ion: 62 Resp: 193986

Ion Ratio Lower Upper

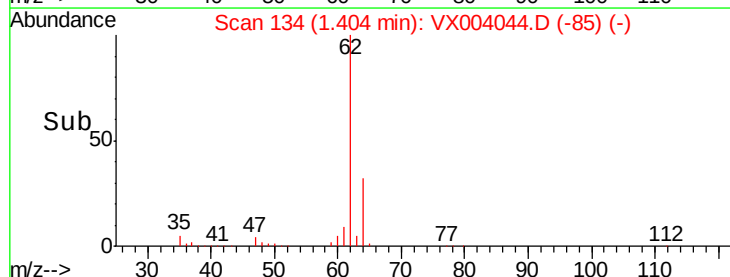
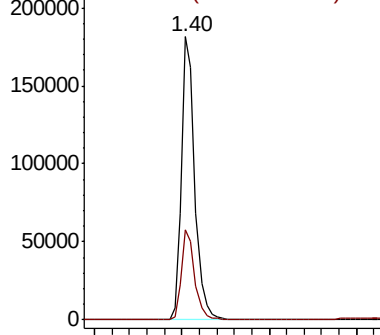
62 100

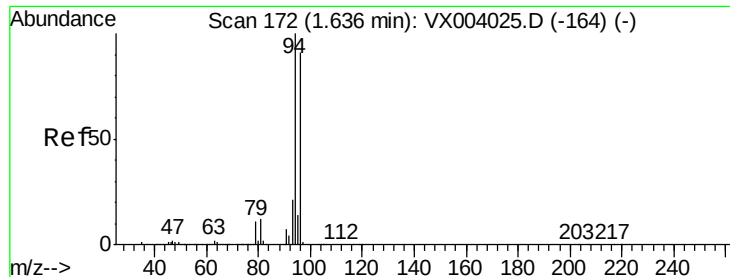
64 31.8 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 53.36 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

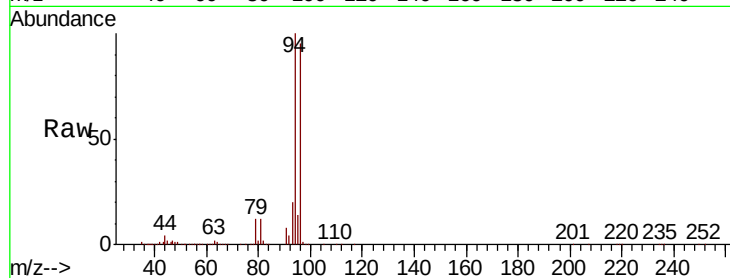
VSTDCCC050EC

Tot Ion: 94 Resp: 100287

Ion Ratio Lower Upper

94 100

96 95.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

120000

100000

80000

60000

40000

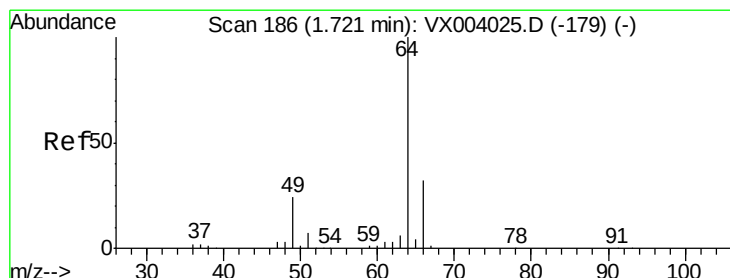
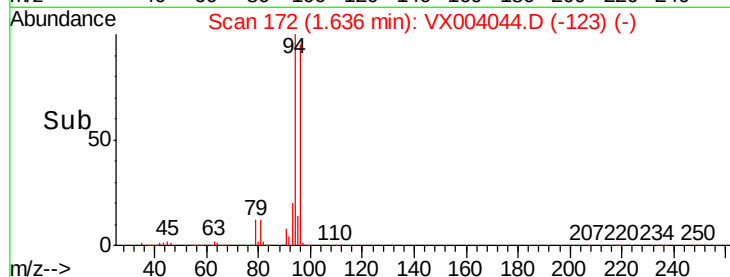
20000

0

1.64

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: 54.91 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX004044.D

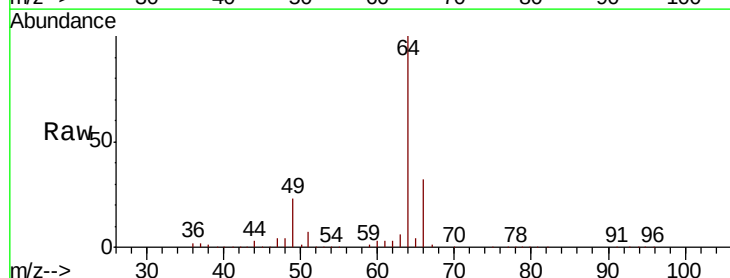
Acq: 14 Aug 2018 21:16

Tgt Ion: 64 Resp: 133547

Ion Ratio Lower Upper

64 100

66 32.3 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

120000

100000

80000

60000

40000

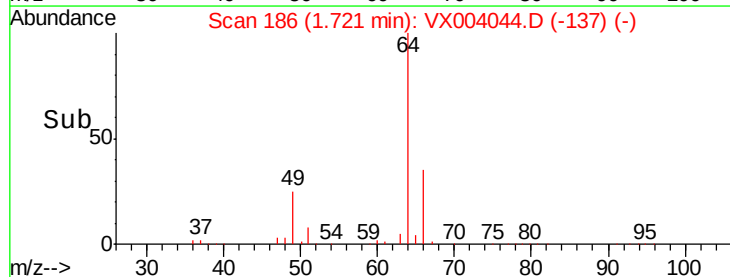
20000

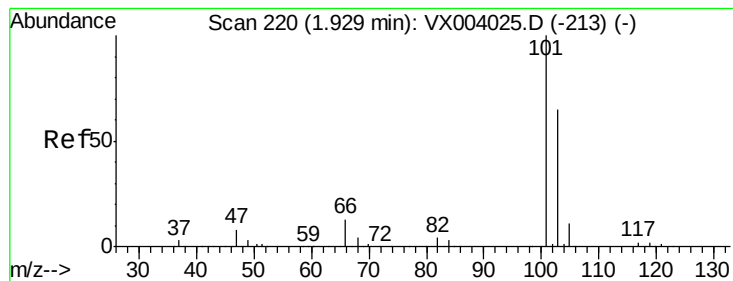
0

1.72

1.65 1.70 1.75 1.80

Time-->



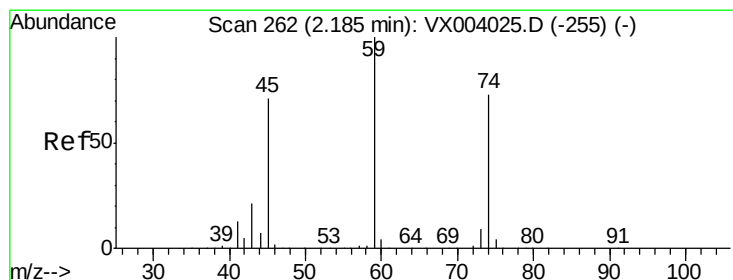
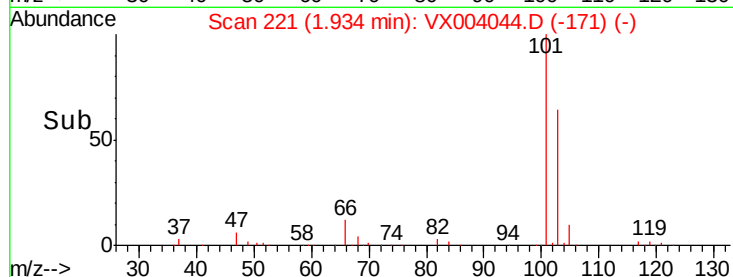
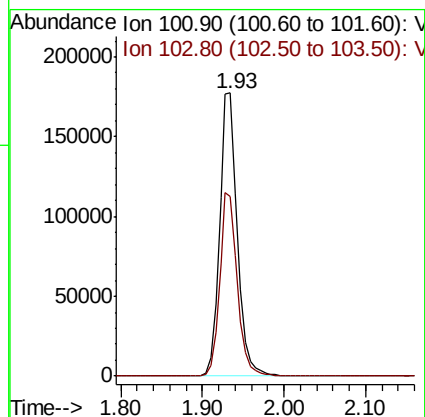
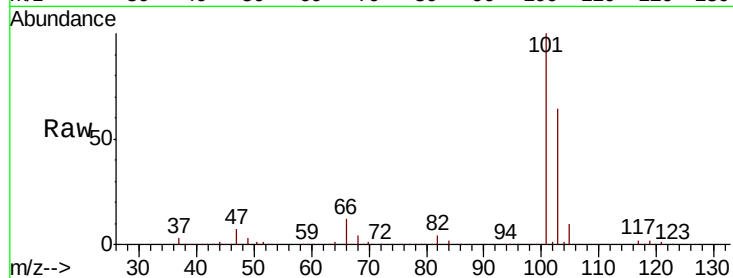


#7

Trichlorofluoromethane  
 Concen: 51.92 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.01 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

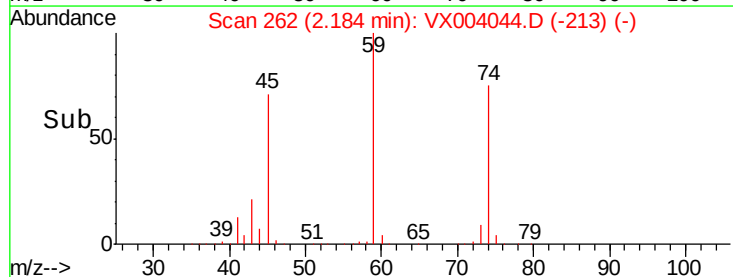
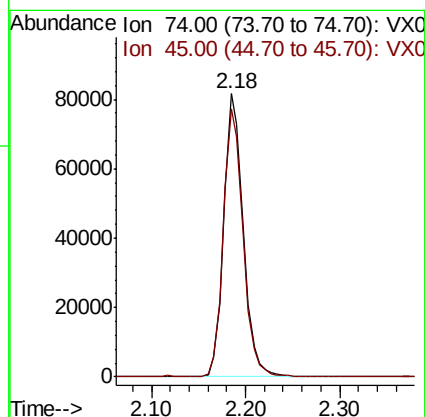
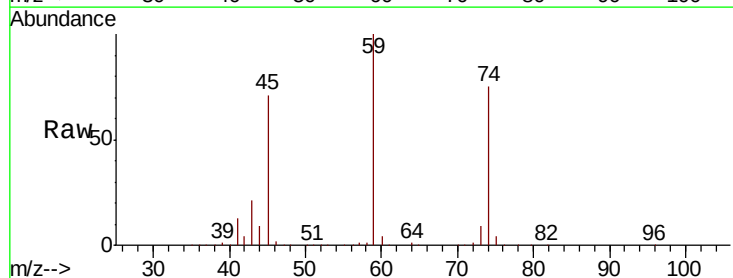
Tot Ion:101 Resp: 270180  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 52.3 78.5



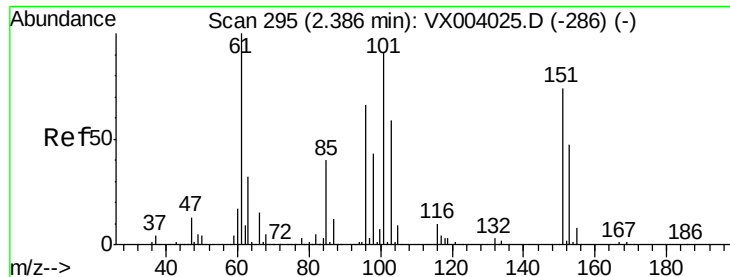
#8

Diethyl Ether  
 Concen: 51.31 ug/l  
 RT: 2.18 min Scan# 262  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 74 Resp: 116571  
 Ion Ratio Lower Upper  
 74 100  
 45 96.4 48.3 144.9







#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.48 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

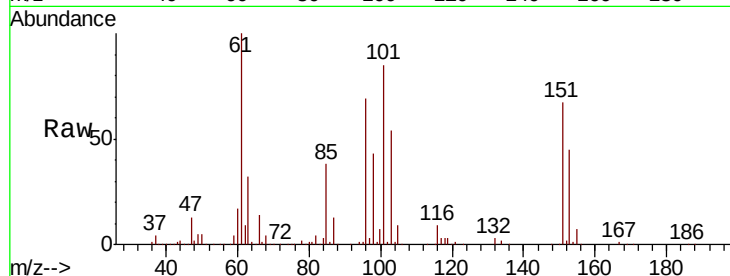
Tot Ion:101 Resp: 163860

Ion Ratio Lower Upper

101 100

85 42.9 34.2 51.4

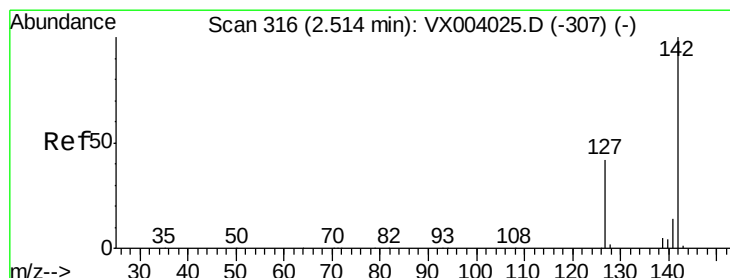
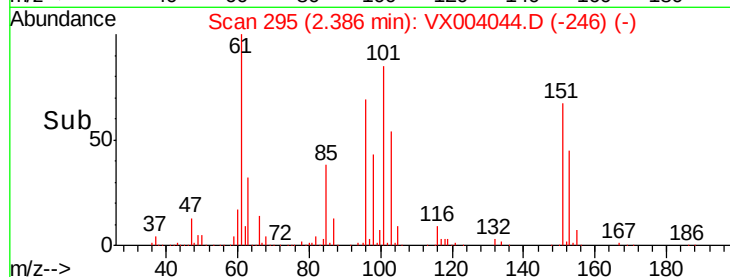
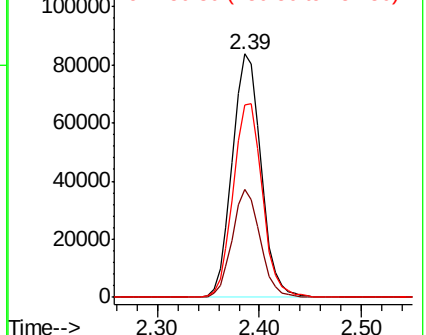
151 80.7 65.0 97.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.31 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

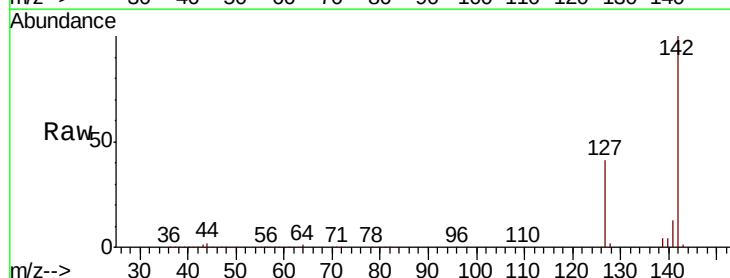
Tgt Ion:142 Resp: 163006

Ion Ratio Lower Upper

142 100

127 41.6 33.1 49.7

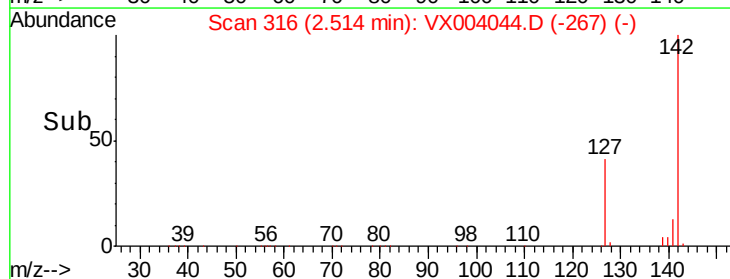
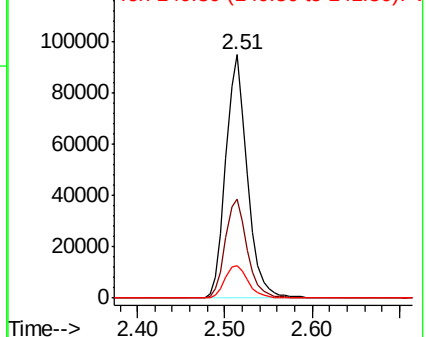
141 14.2 11.1 16.7

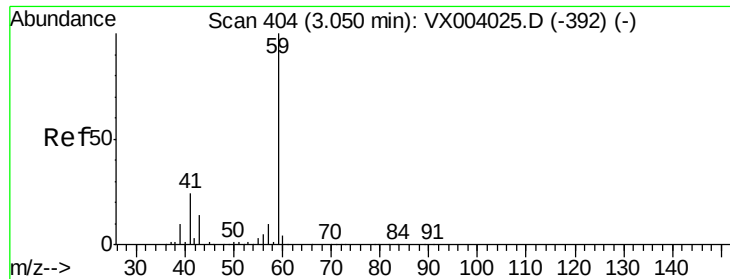


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

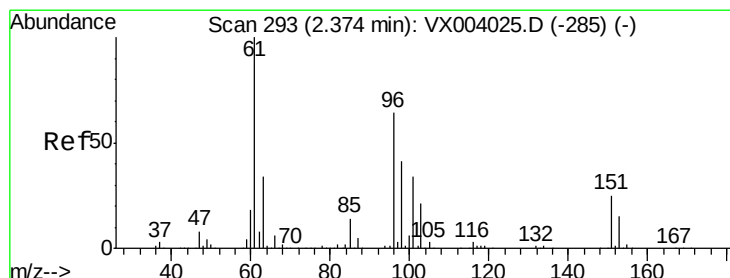
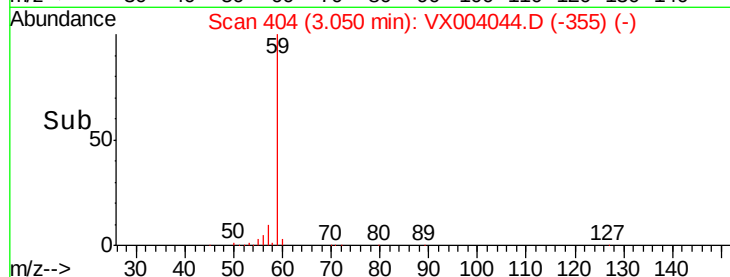
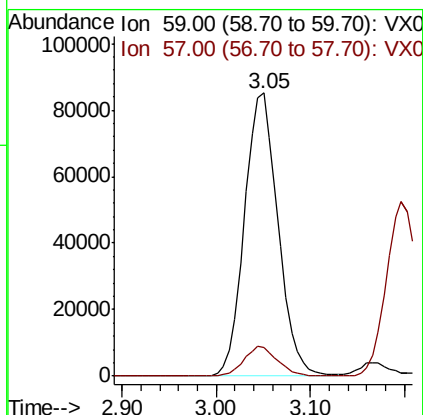
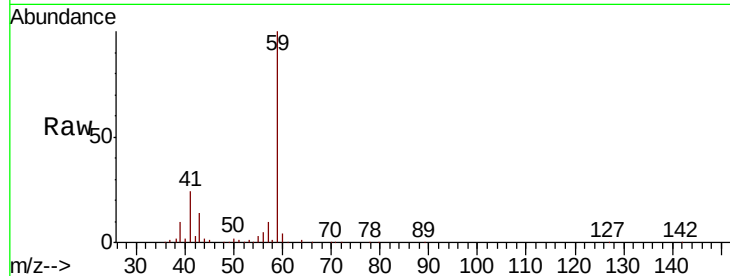




#11  
Tert butyl alcohol  
Concen: 261.84 ug/l  
RT: 3.05 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

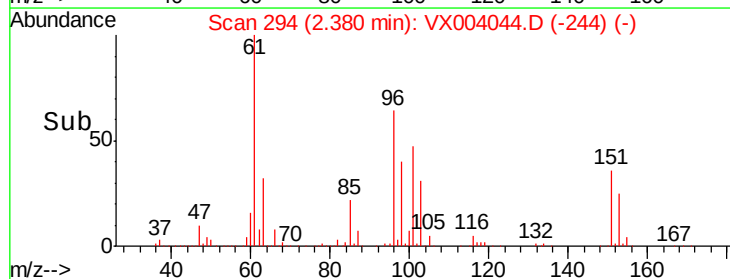
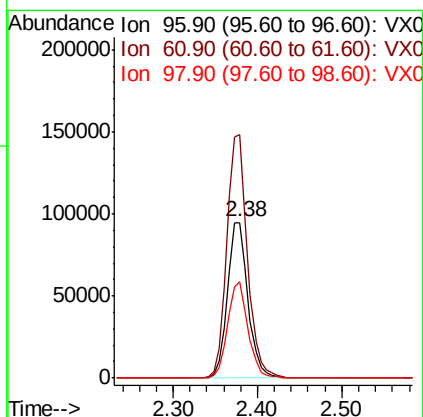
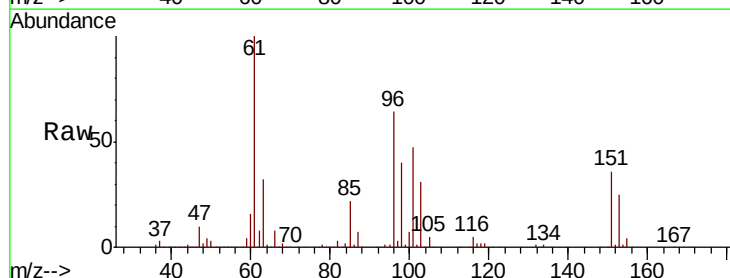
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

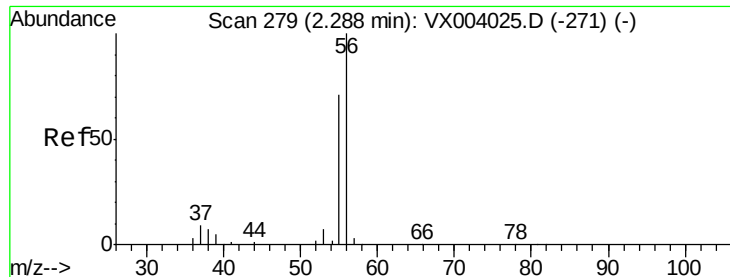
Tot Ion: 59 Resp: 213223  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 52.52 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. 0.01 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 96 Resp: 158571  
Ion Ratio Lower Upper  
96 100  
61 156.5 131.3 196.9  
98 62.1 51.8 77.6





#13

Acrolein

Concen: 254.72 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

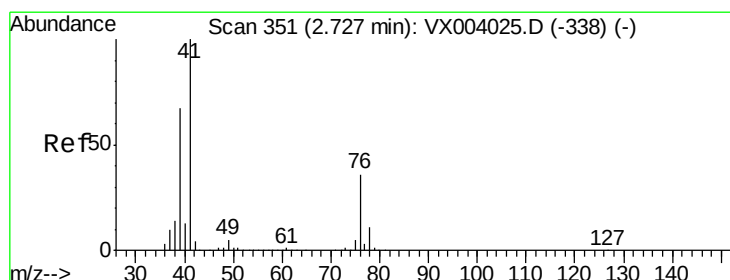
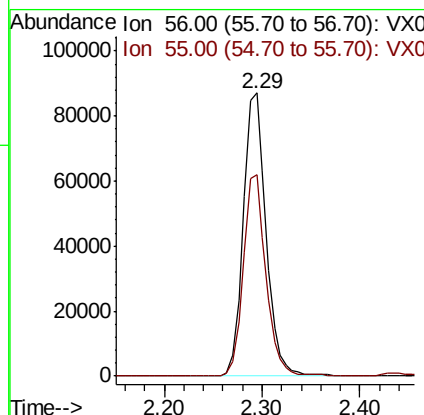
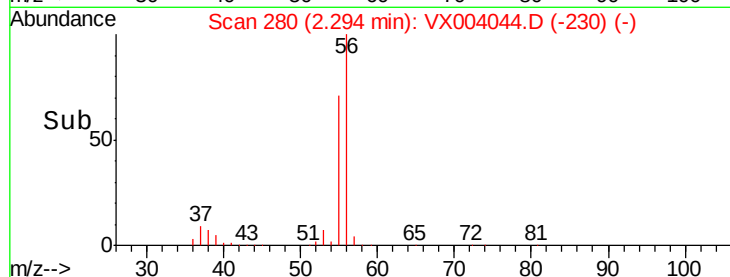
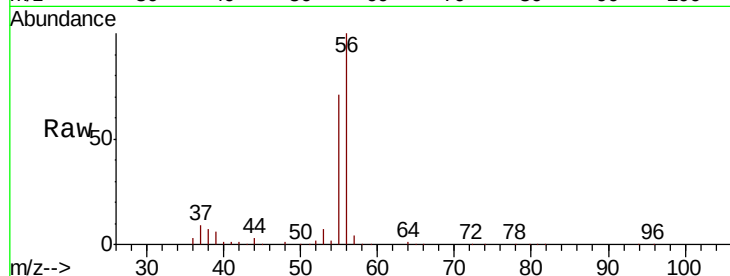
VSTDCCC050EC

Tot Ion: 56 Resp: 140851

Ion Ratio Lower Upper

56 100

55 70.7 56.1 84.1



#14

Allyl chloride

Concen: 50.24 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

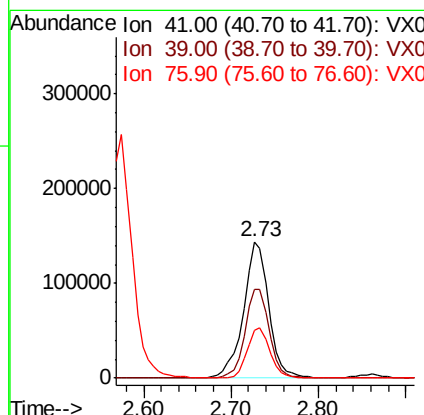
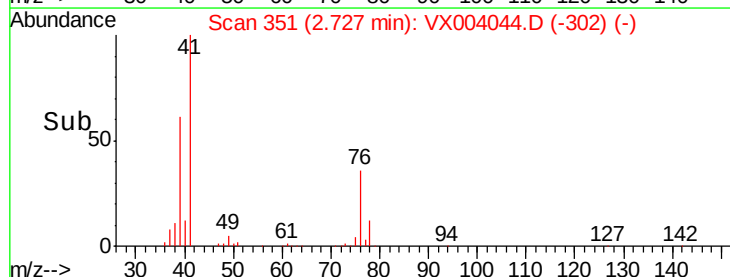
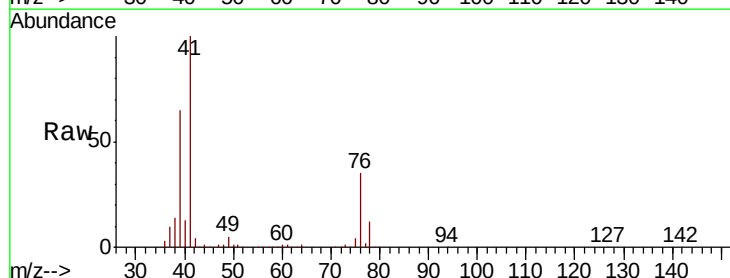
Tgt Ion: 41 Resp: 288639

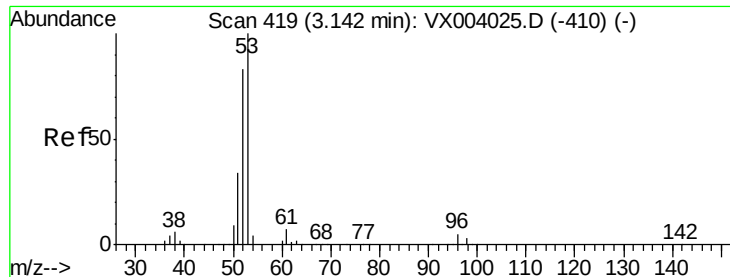
Ion Ratio Lower Upper

41 100

39 62.2 47.4 71.0

76 33.1 26.0 39.0





#15

Acrylonitrile

Concen: 264.74 ug/l

RT: 3.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

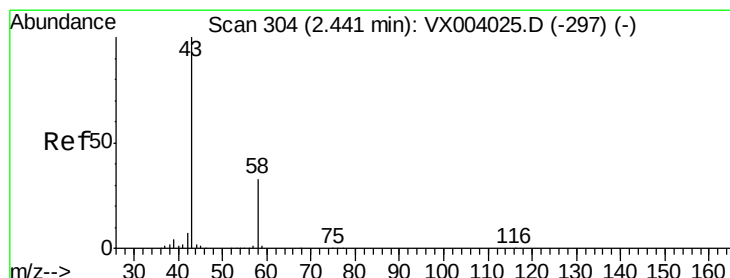
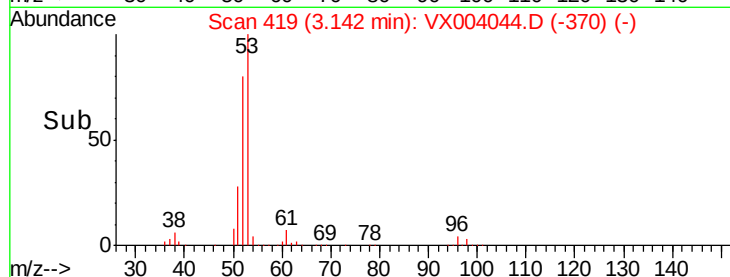
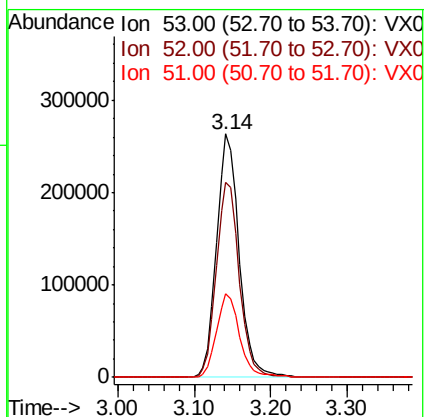
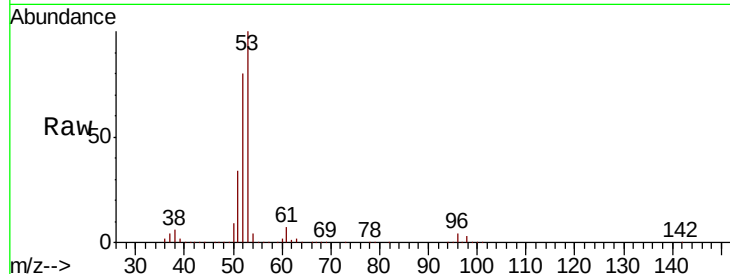
Tot Ion: 53 Resp: 537513

Ion Ratio Lower Upper

53 100

52 81.9 65.3 97.9

51 35.2 27.9 41.9



#16

Acetone

Concen: 259.91 ug/l

RT: 2.44 min Scan# 304

Delta R.T. -0.00 min

Lab File: VX004044.D

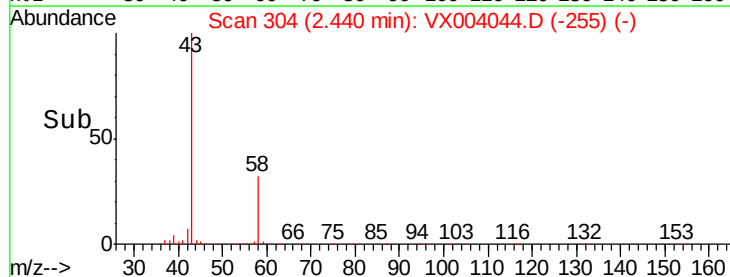
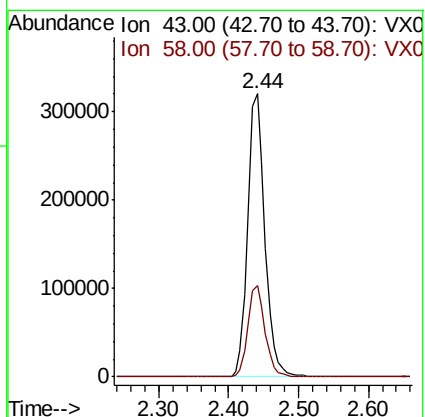
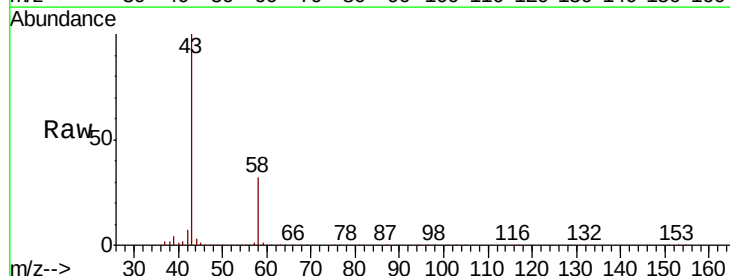
Acq: 14 Aug 2018 21:16

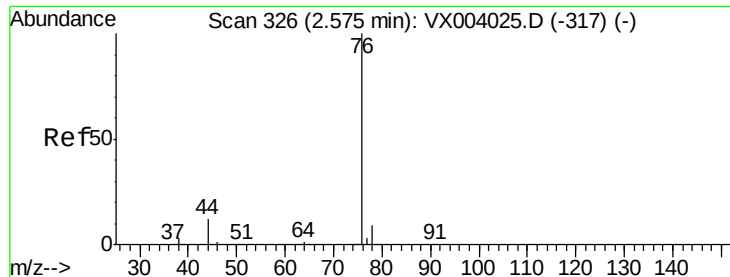
Tgt Ion: 43 Resp: 546461

Ion Ratio Lower Upper

43 100

58 32.4 26.4 39.6





#17

Carbon Disulfide

Concen: 51.19 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

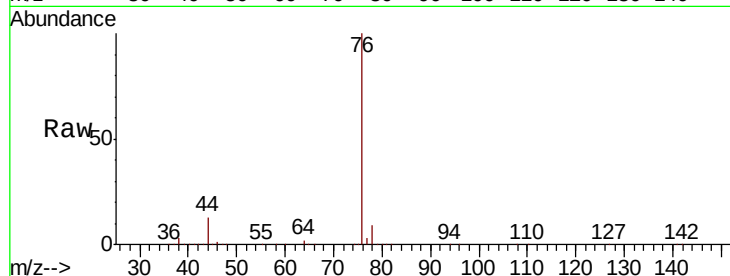
VSTDCCC050EC

Tot Ion: 76 Resp: 438395

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

250000

200000

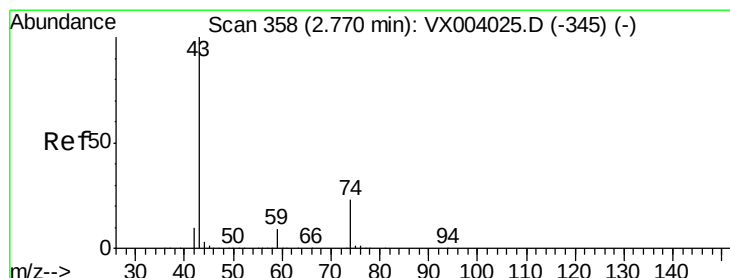
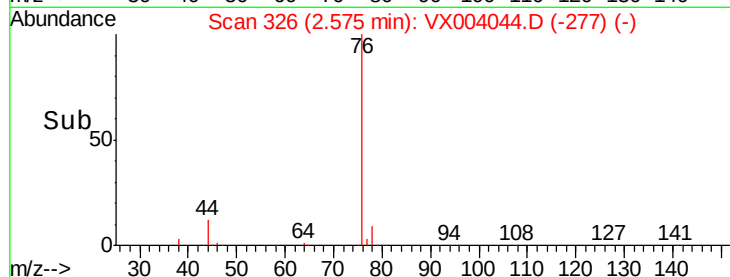
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 52.19 ug/l

RT: 2.77 min Scan# 358

Delta R.T. -0.00 min

Lab File: VX004044.D

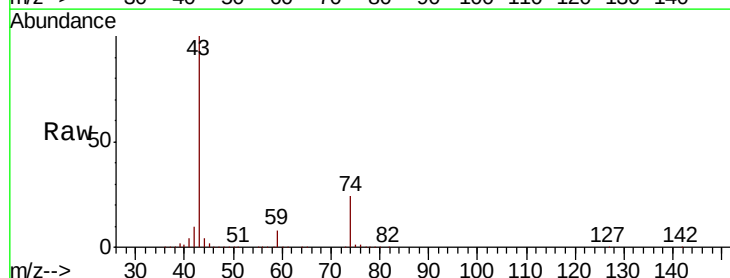
Acq: 14 Aug 2018 21:16

Tgt Ion: 43 Resp: 243845

Ion Ratio Lower Upper

43 100

74 24.4 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

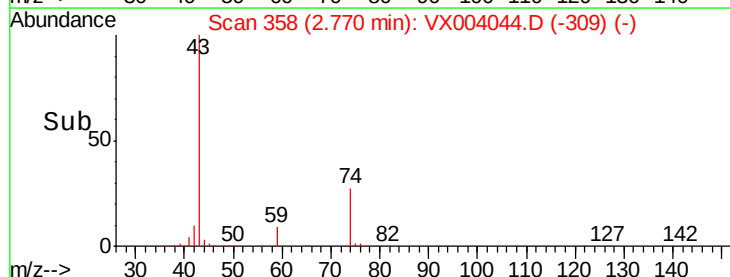
150000

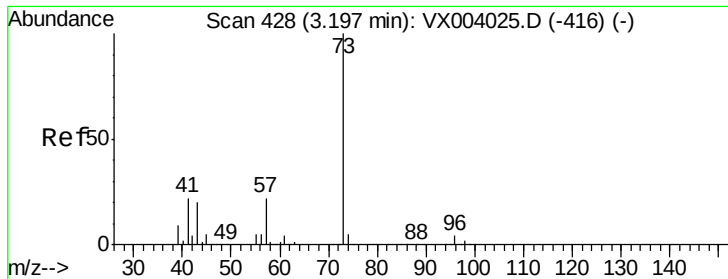
100000

50000

0

Time-->

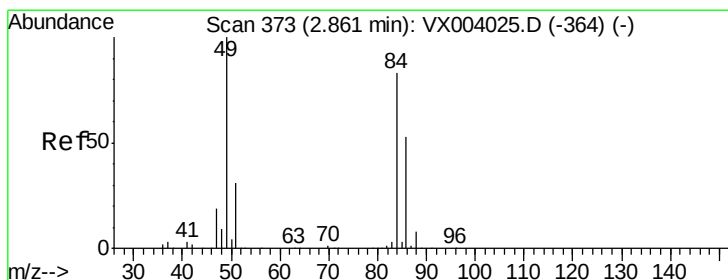
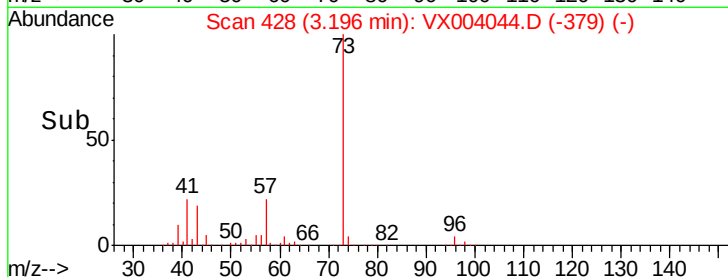
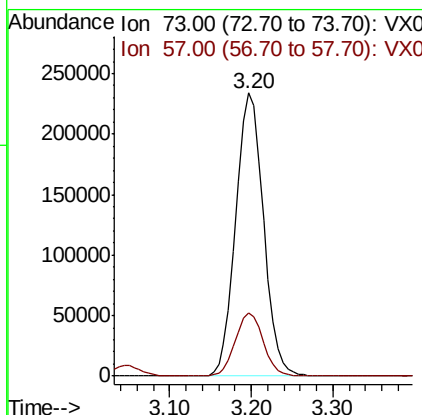
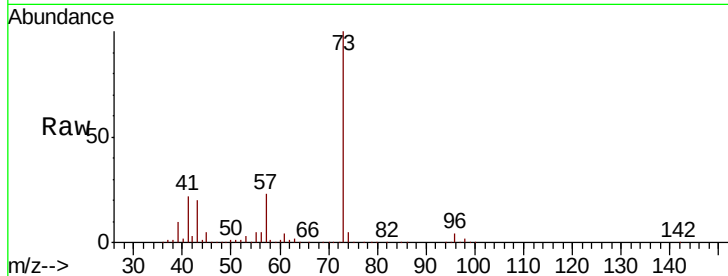




#19  
Methyl tert-butyl Ether  
Concen: 51.74 ug/l  
RT: 3.20 min Scan# 428  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

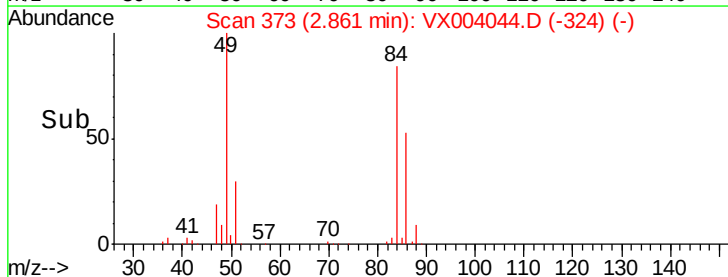
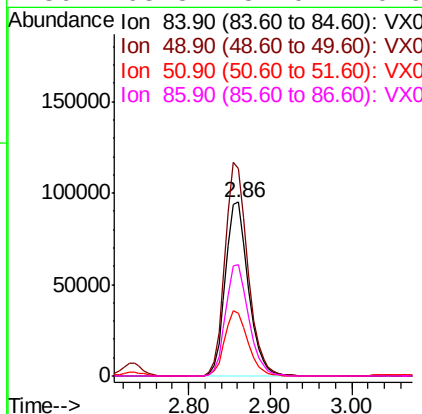
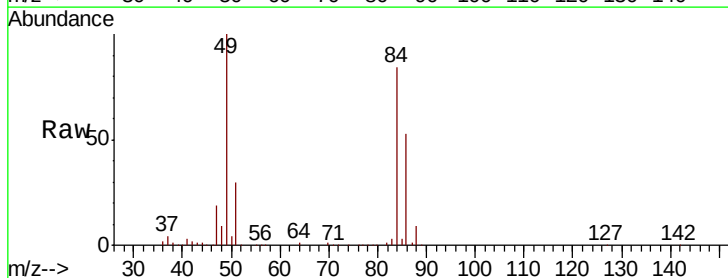
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

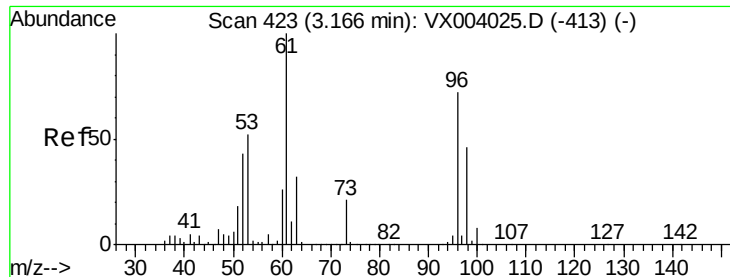
Tot Ion: 73 Resp: 550403  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.0 27.0



#20  
Methylene Chloride  
Concen: 54.13 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 84 Resp: 185841  
Ion Ratio Lower Upper  
84 100  
49 119.5 98.9 148.3  
51 35.9 29.9 44.9  
86 63.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 50.42 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

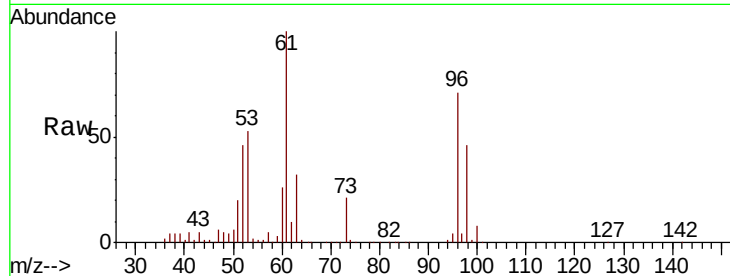
Tot Ion: 96 Resp: 172898

Ion Ratio Lower Upper

96 100

61 140.1 111.8 167.6

98 65.0 51.8 77.6

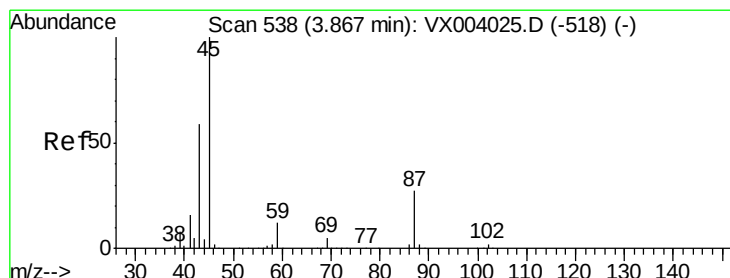
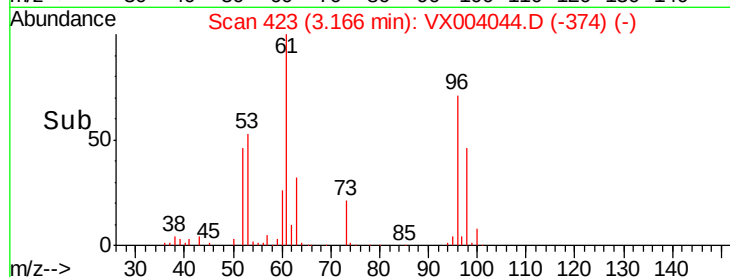
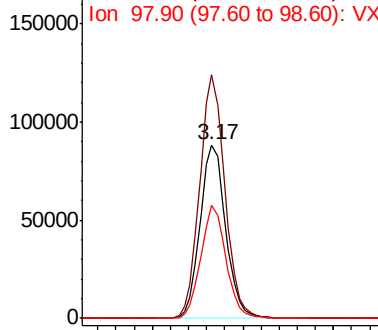


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 51.22 ug/l

RT: 3.86 min Scan# 537

Delta R.T. -0.01 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Tgt Ion: 45 Resp: 576604

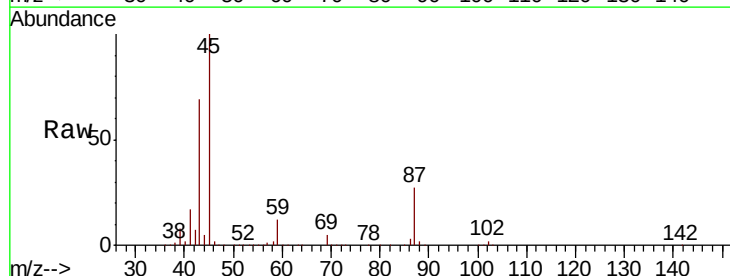
Ion Ratio Lower Upper

45 100

43 68.5 45.3 67.9#

87 27.1 22.7 34.1

59 11.8 9.6 14.4



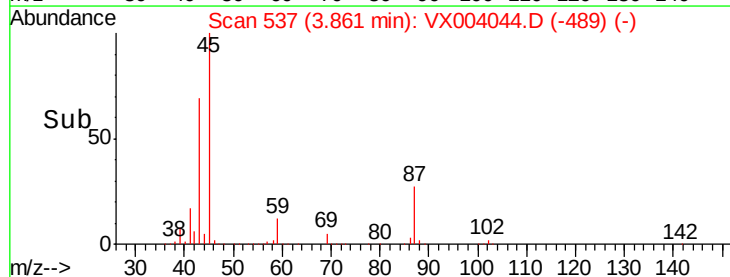
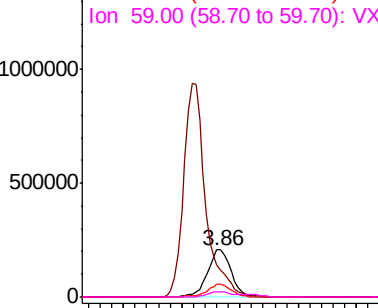
Abundance

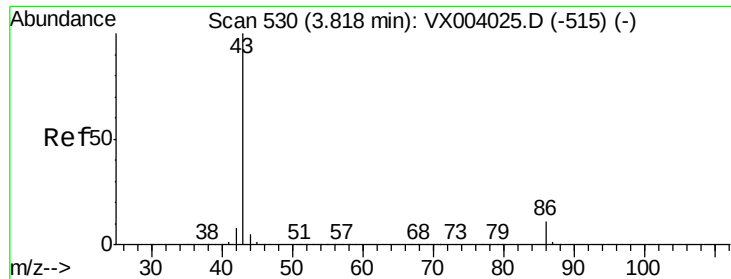
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 265.93 ug/l

RT: 3.82 min Scan# 530

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

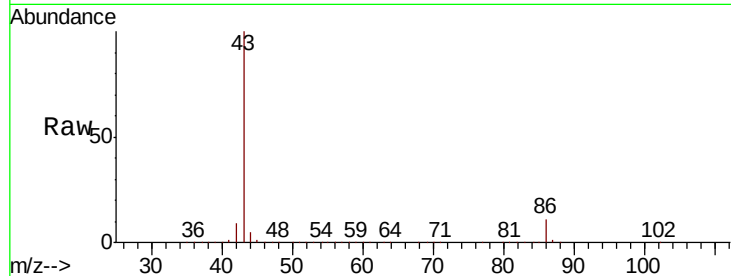
VSTDCCC050EC

Tot Ion: 43 Resp: 2458842

Ion Ratio Lower Upper

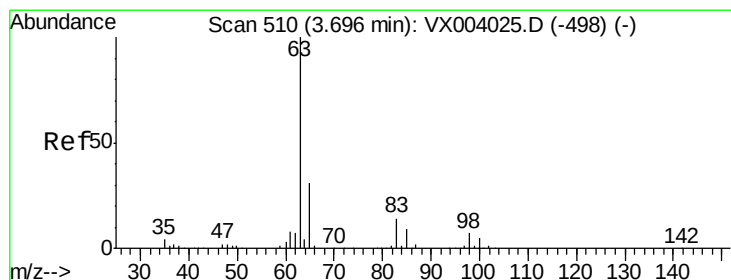
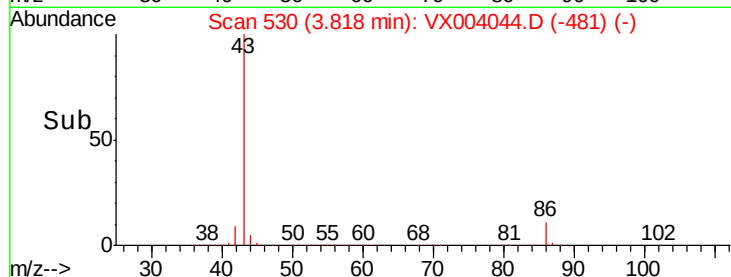
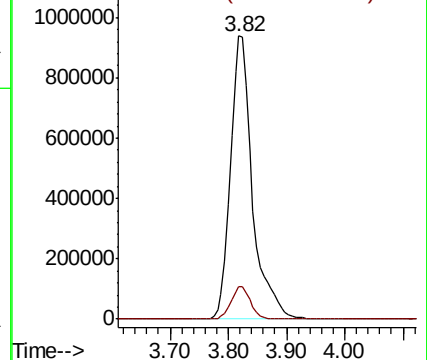
43 100

86 11.3 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 51.84 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

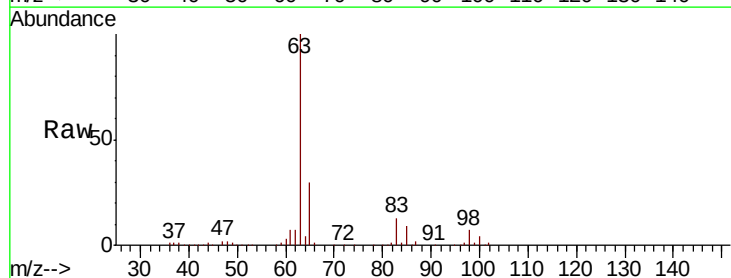
Tgt Ion: 63 Resp: 330554

Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

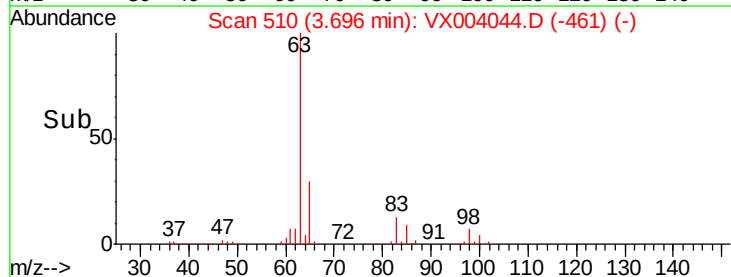
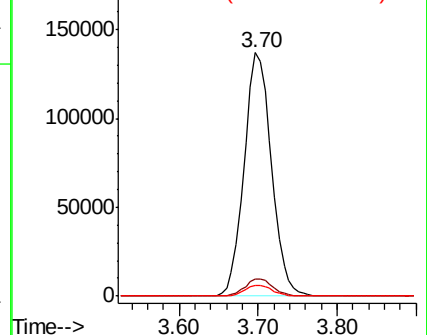
100 4.3 2.3 6.8



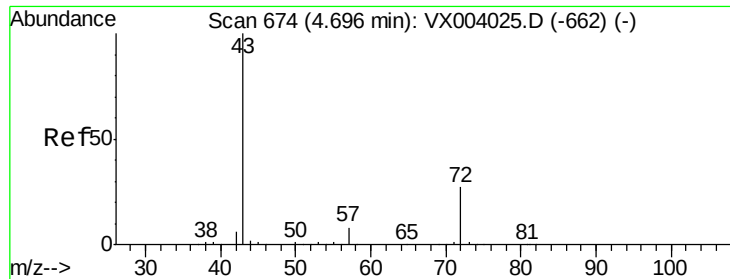
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 264.36 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

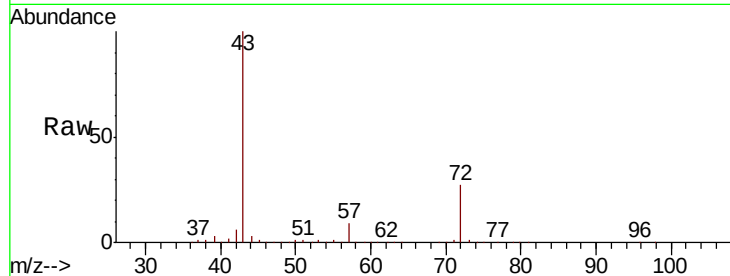
VSTDCCC050EC

Tot Ion: 43 Resp: 904350

Ion Ratio Lower Upper

43 100

72 27.2 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.70

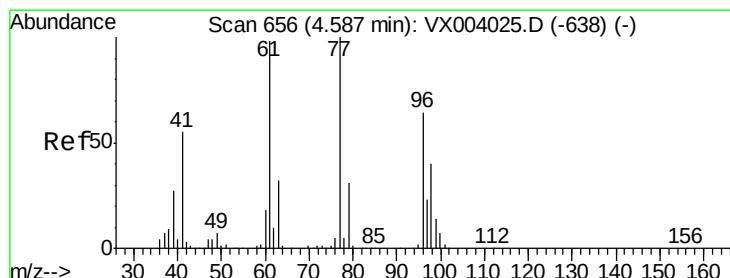
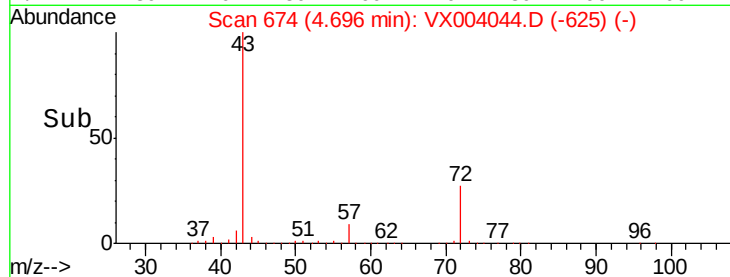
300000

200000

100000

0

Time-->



#26

2,2-Dichloropropane

Concen: 41.57 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX004044.D

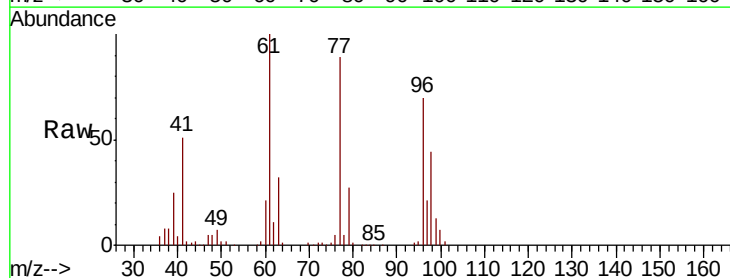
Acq: 14 Aug 2018 21:16

Tgt Ion: 77 Resp: 210757

Ion Ratio Lower Upper

77 100

97 23.7 11.9 35.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

80000

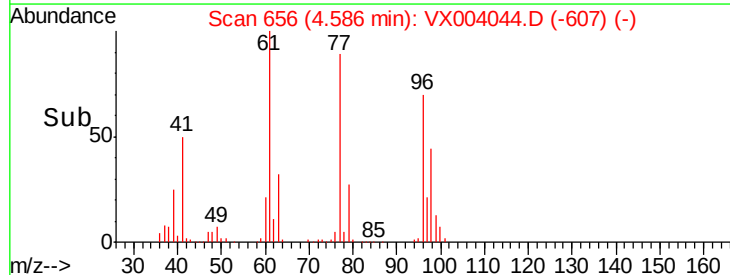
60000

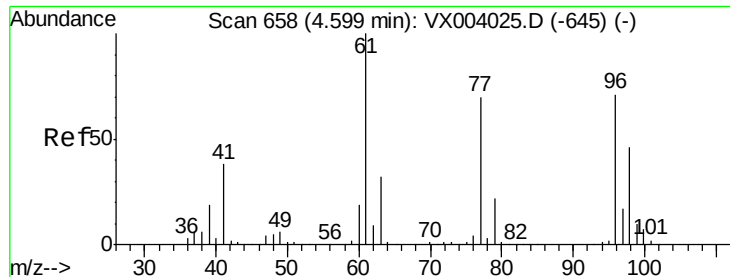
40000

20000

0

Time-->



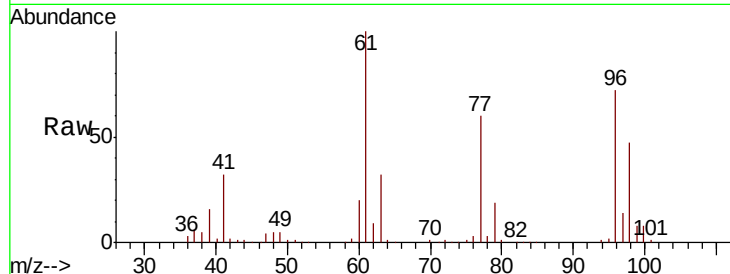


#27

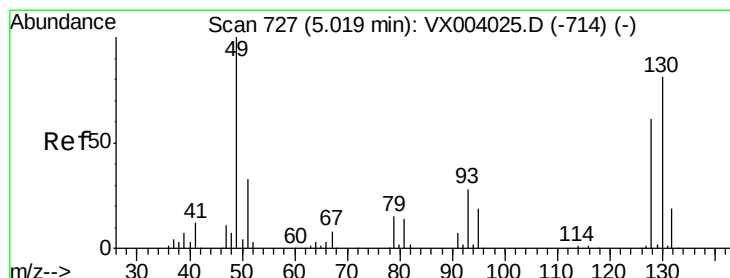
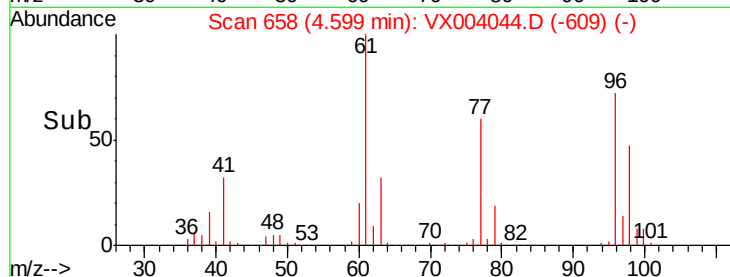
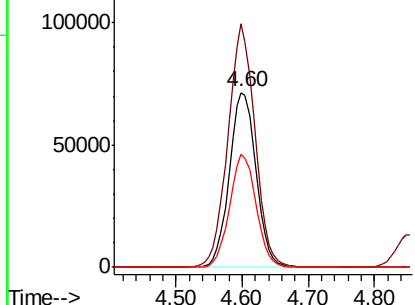
cis-1,2-Dichloroethene  
 Concen: 51.86 ug/l  
 RT: 4.60 min Scan# 658  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 141.0 | 0.0   | 293.0 |
| 98      | 64.3  | 0.0   | 131.8 |



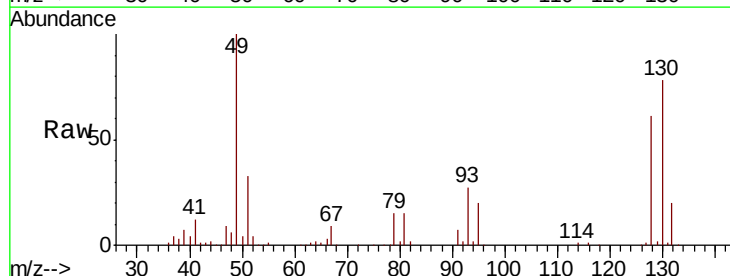
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



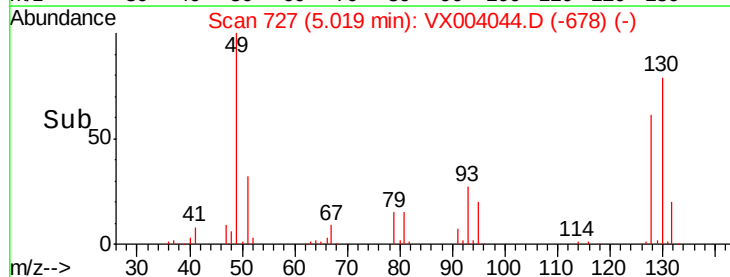
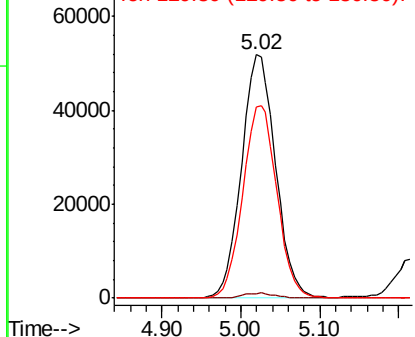
#28

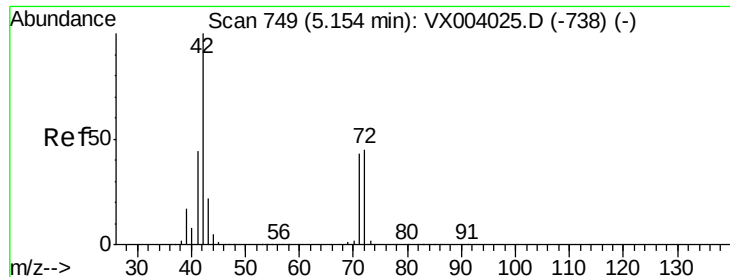
Bromochloromethane  
 Concen: 53.37 ug/l  
 RT: 5.02 min Scan# 727  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.0   | 0.0   | 4.2   |
| 130     | 78.9  | 66.5  | 99.7  |



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: 258.79 ug/l

RT: 5.15 min Scan# 749

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

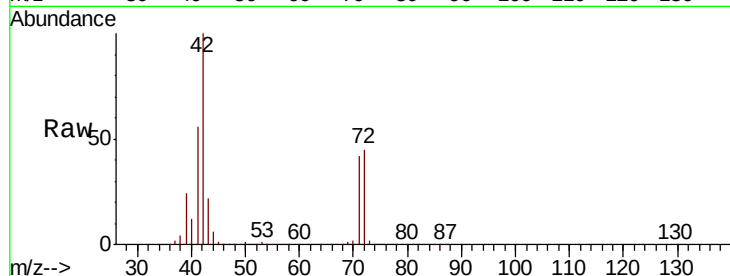
Tot Ion: 42 Resp: 452296

Ion Ratio Lower Upper

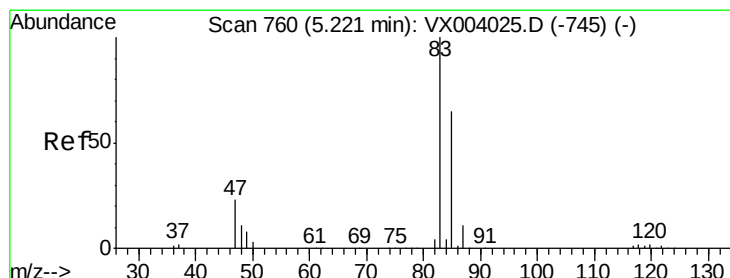
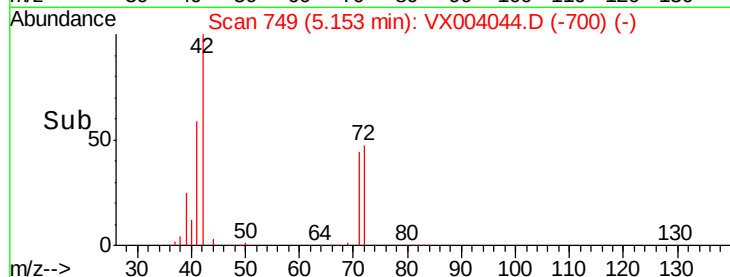
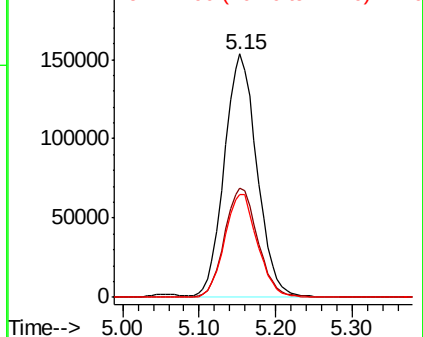
42 100

72 45.9 37.7 56.5

71 42.7 35.0 52.6



Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.38 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX004044.D

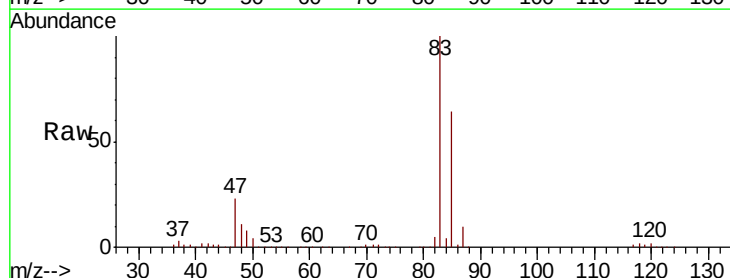
Acq: 14 Aug 2018 21:16

Tgt Ion: 83 Resp: 319732

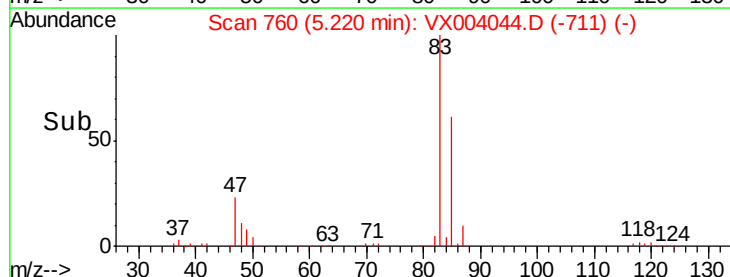
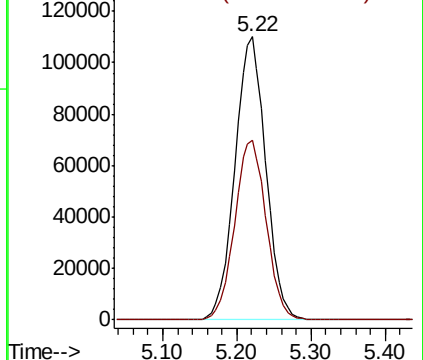
Ion Ratio Lower Upper

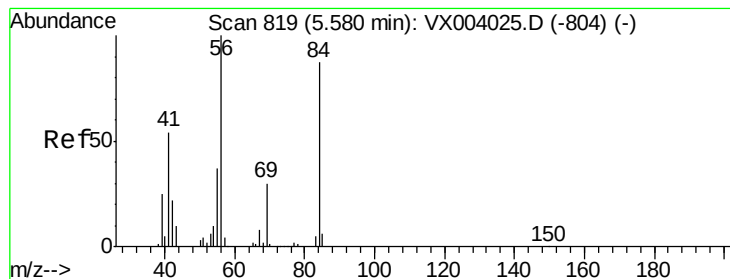
83 100

85 63.5 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 51.18 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

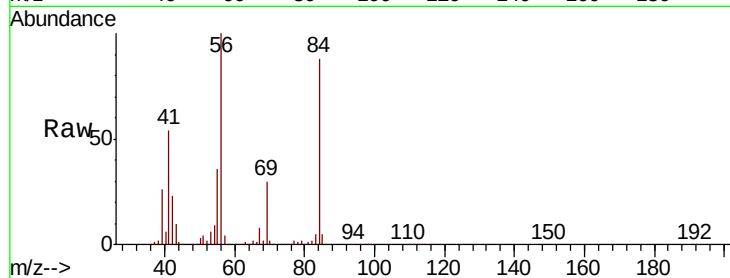
Tot Ion: 56 Resp: 286069

Ion Ratio Lower Upper

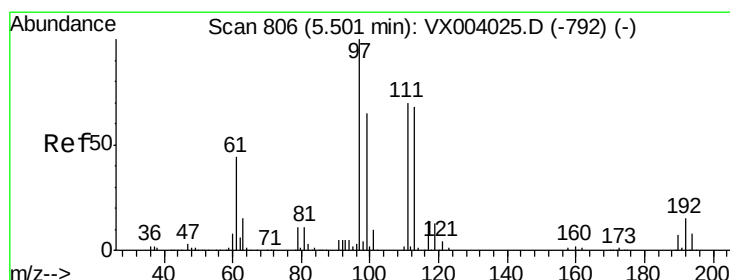
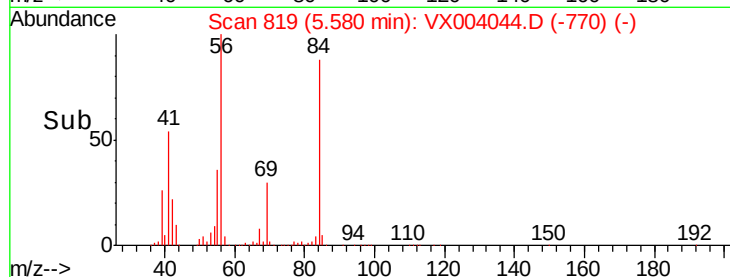
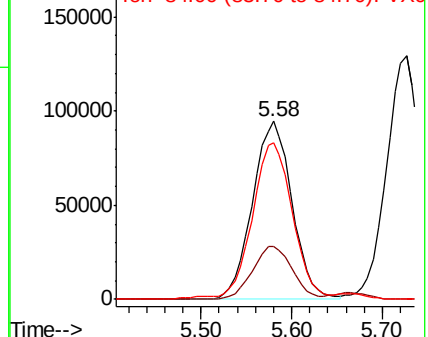
56 100

69 29.9 24.9 37.3

84 86.5 71.7 107.5



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: 52.13 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

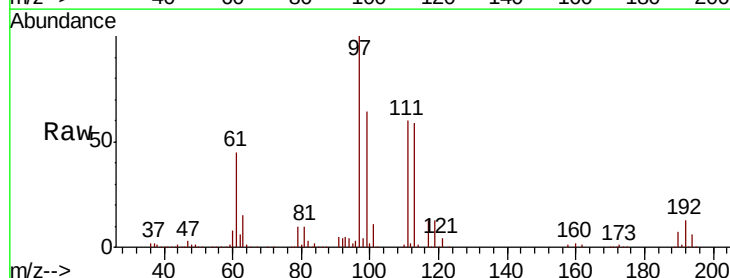
Tgt Ion: 97 Resp: 271105

Ion Ratio Lower Upper

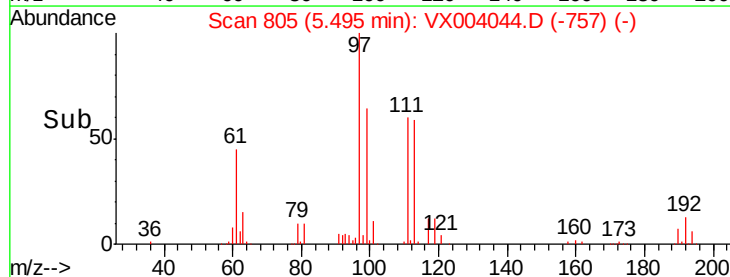
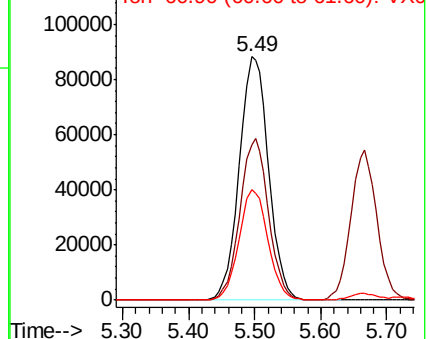
97 100

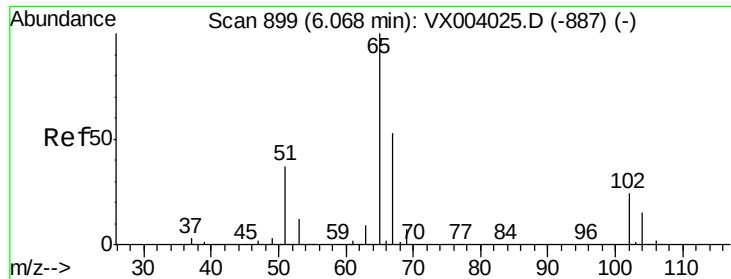
99 64.9 51.8 77.8

61 45.0 34.4 51.6



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

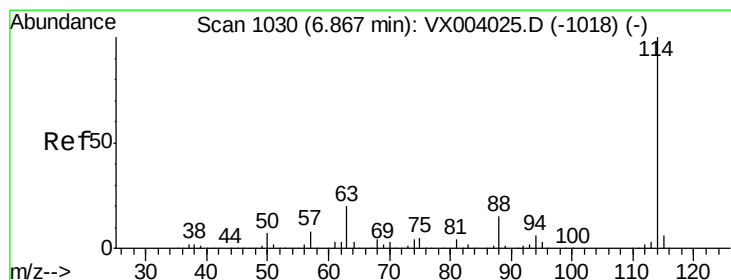
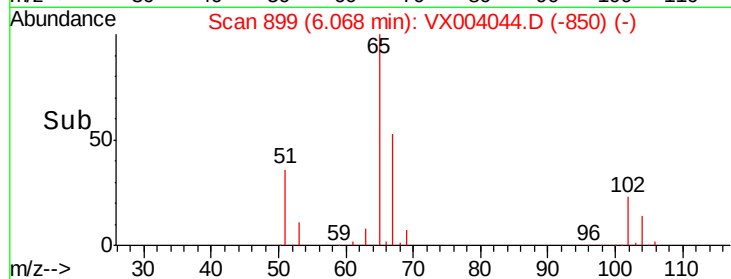
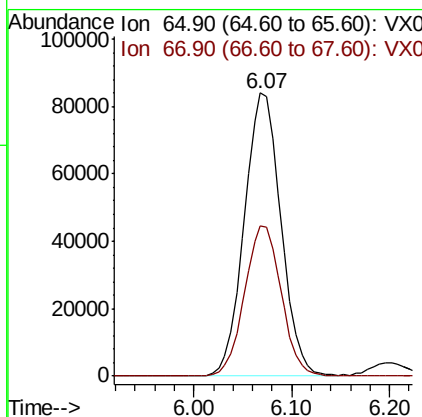
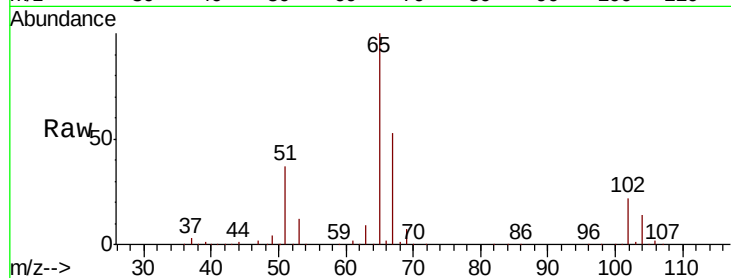




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.26 ug/l  
 RT: 6.07 min Scan# 899  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

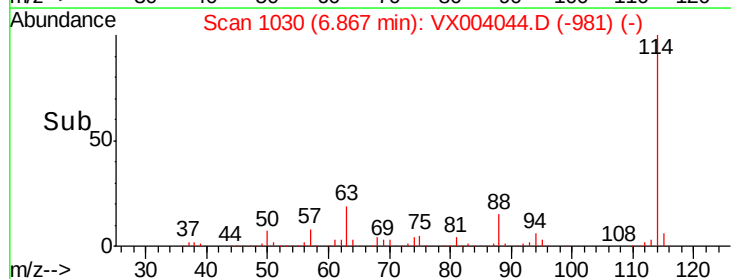
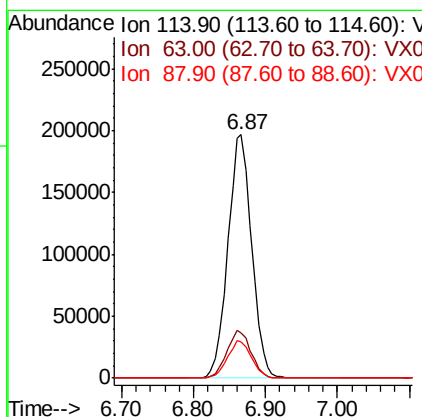
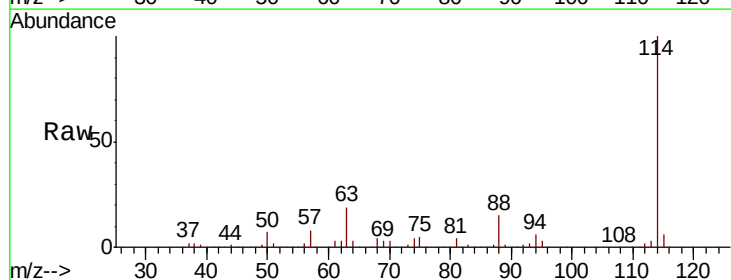
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

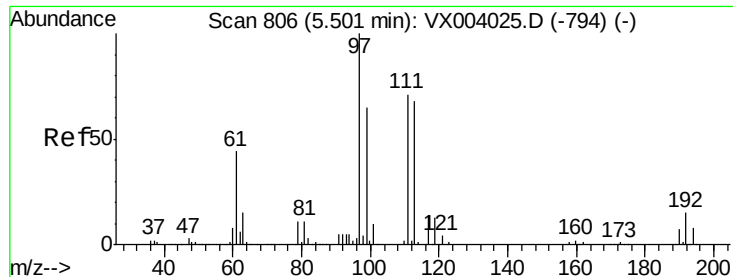
Tot Ion: 65 Resp: 219400  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 114 Resp: 452506  
 Ion Ratio Lower Upper  
 114 100  
 63 18.6 0.0 39.0  
 88 15.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.86 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

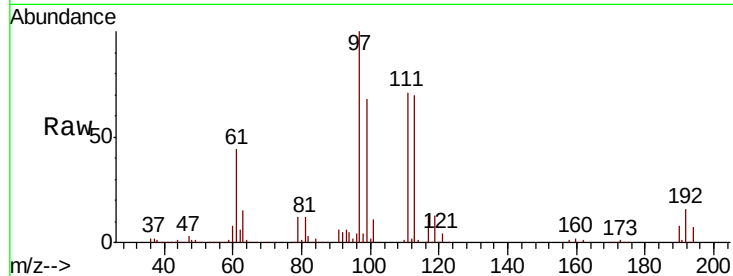
Tot Ion:113 Resp: 172254

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

192 22.9 19.0 28.4

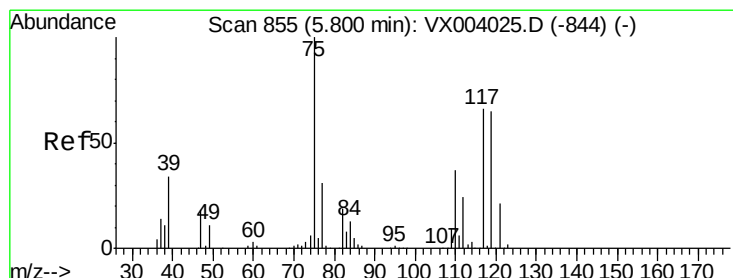
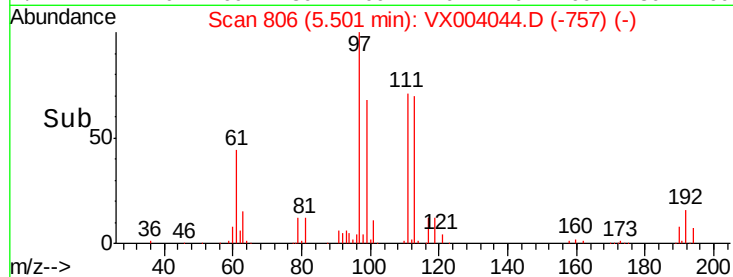
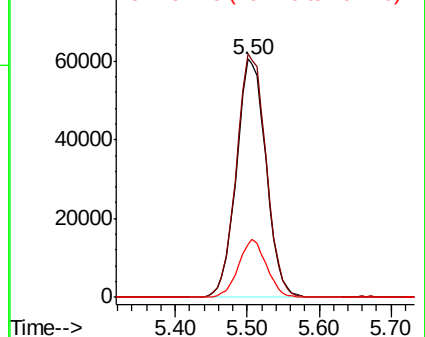


Abundance

Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.67 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

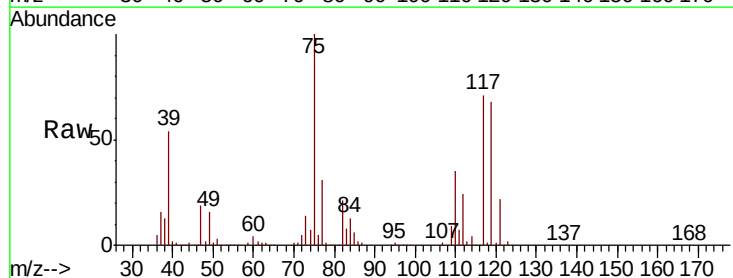
Tgt Ion: 75 Resp: 245445

Ion Ratio Lower Upper

75 100

110 36.7 18.2 54.6

77 31.4 25.0 37.4

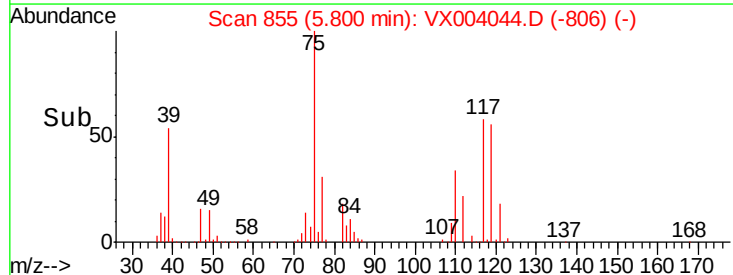
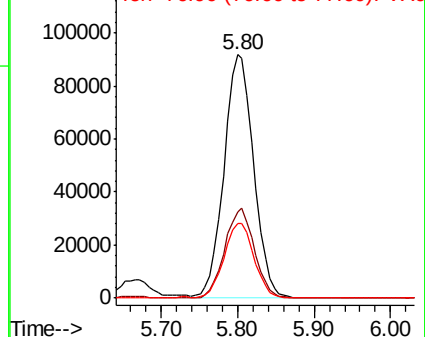


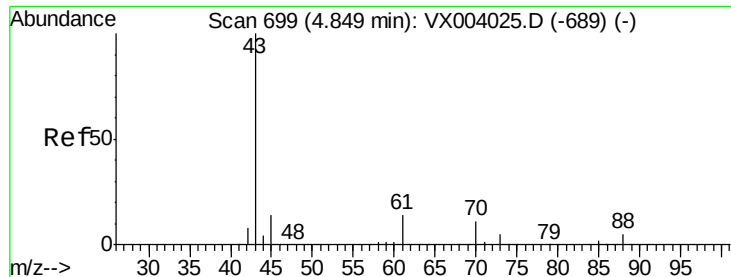
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

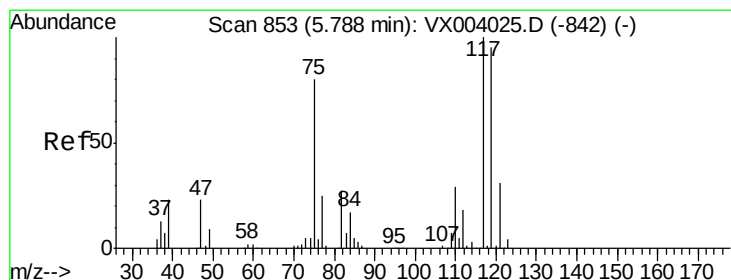
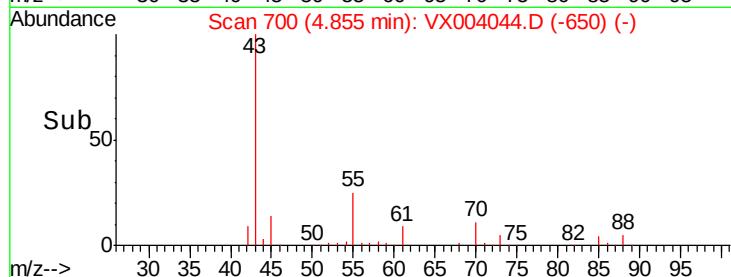
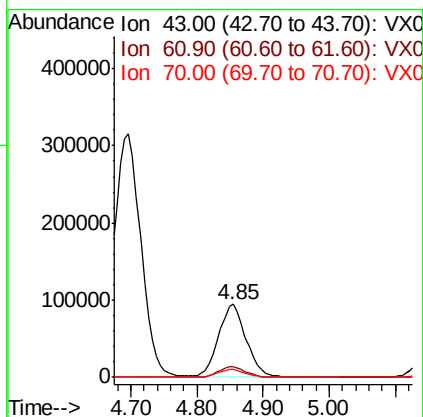
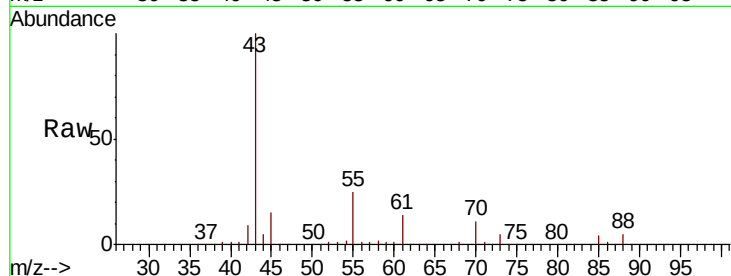




#37  
Ethyl Acetate  
Concen: 48.78 ug/l  
RT: 4.85 min Scan# 700  
Delta R.T. 0.01 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

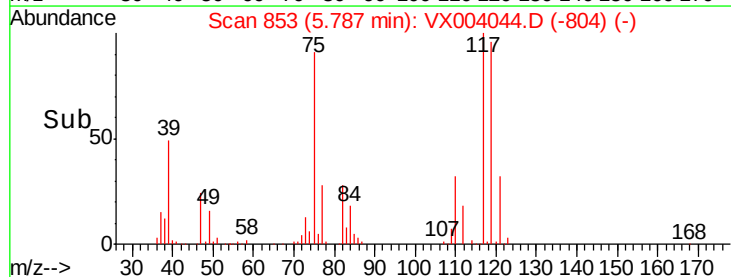
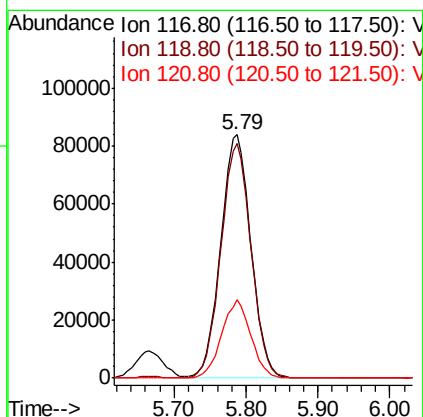
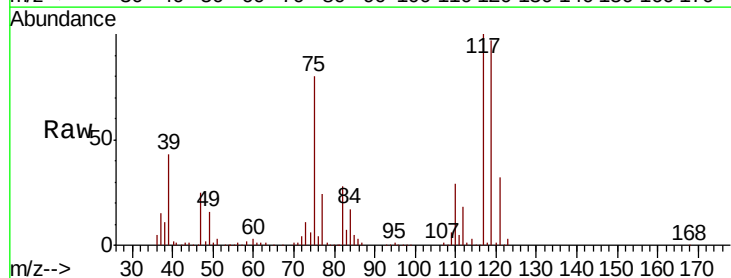
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

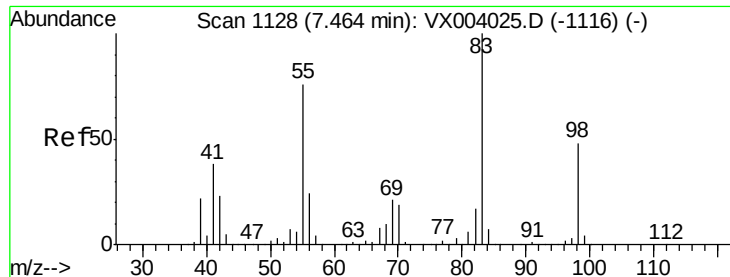
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.5  | 11.5  | 17.3  |
| 70      | 11.0  | 9.0   | 13.4  |



#38  
Carbon Tetrachloride  
Concen: 48.93 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.6  | 79.5  | 119.3 |
| 121     | 32.1  | 25.0  | 37.4  |

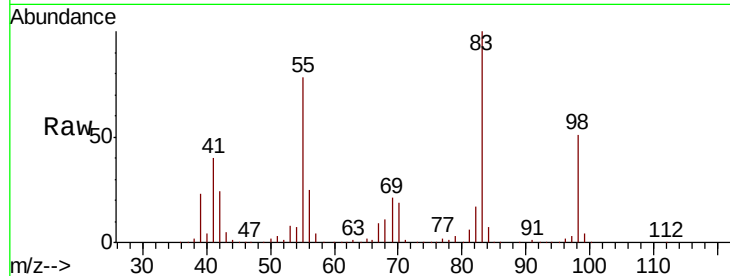




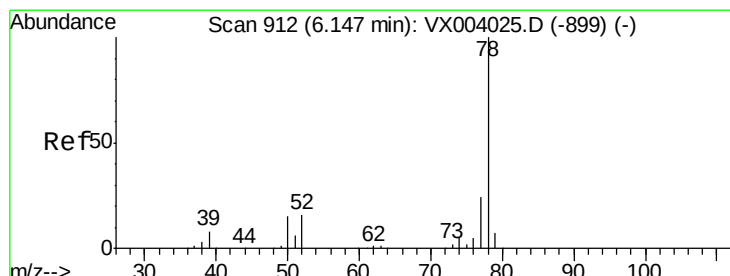
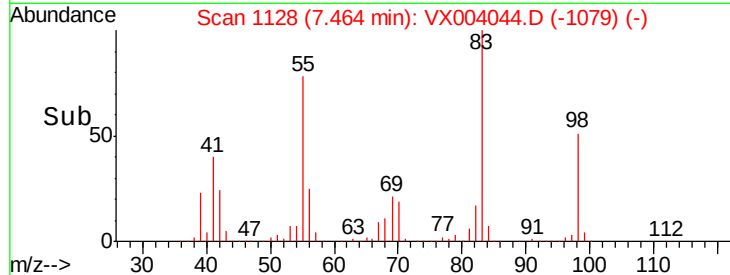
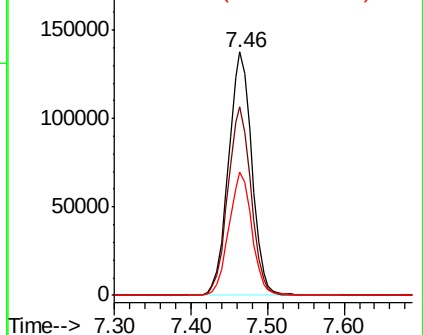
#39  
Methylvlcyclohexane  
Concen: 49.69 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 83 Resp: 290275  
Ion Ratio Lower Upper  
83 100  
55 77.5 61.0 91.6  
98 50.9 38.6 57.8

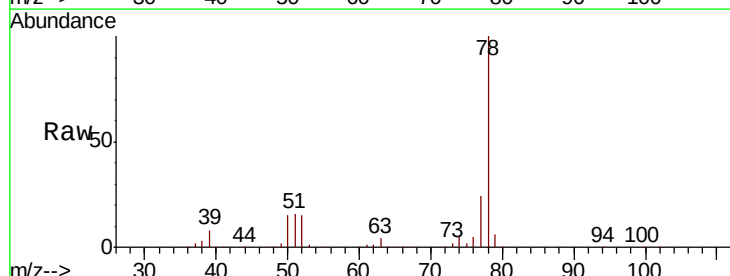


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

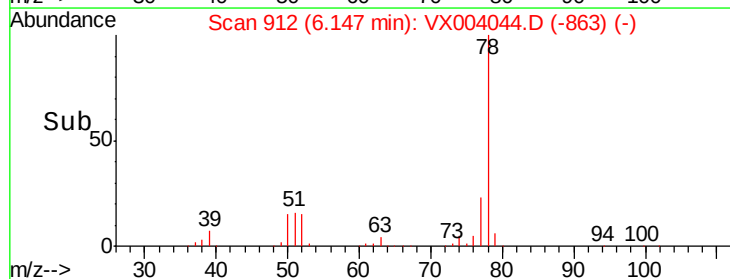
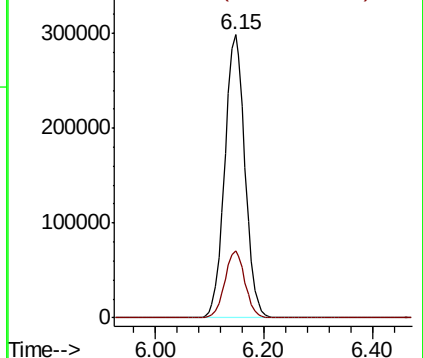


#40  
Benzene  
Concen: 49.78 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

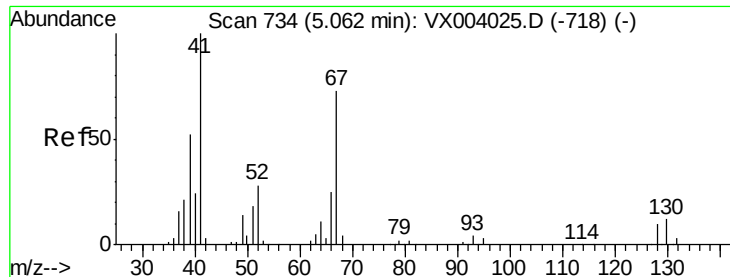
Tgt Ion: 78 Resp: 769679  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.4



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



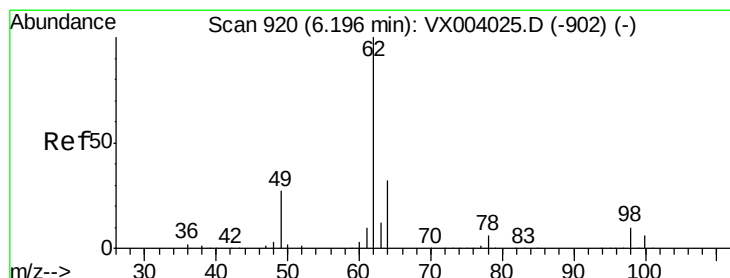
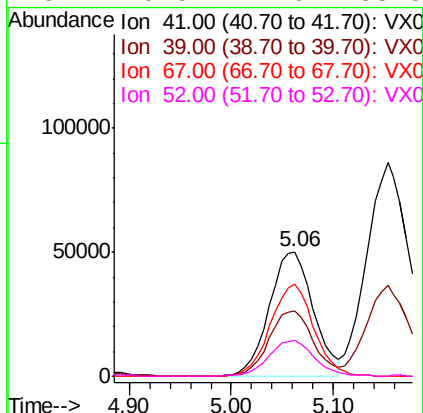
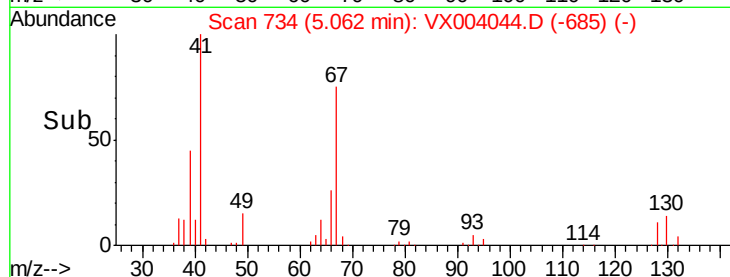
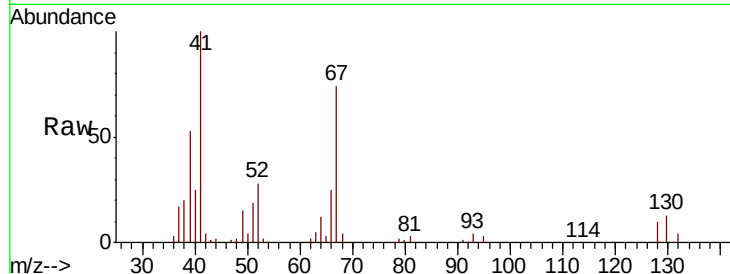




#41  
Methacrylonitrile  
Concen: 47.72 ug/l  
RT: 5.06 min Scan# 734  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

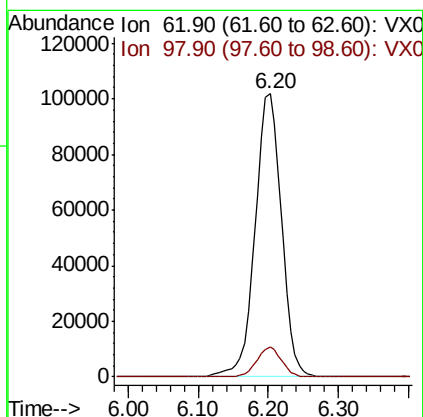
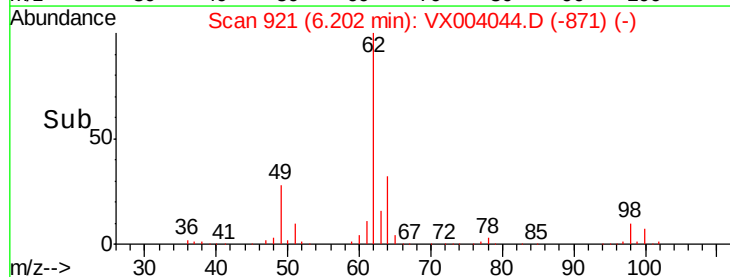
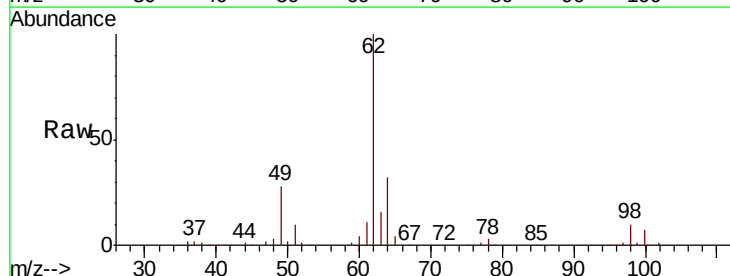
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

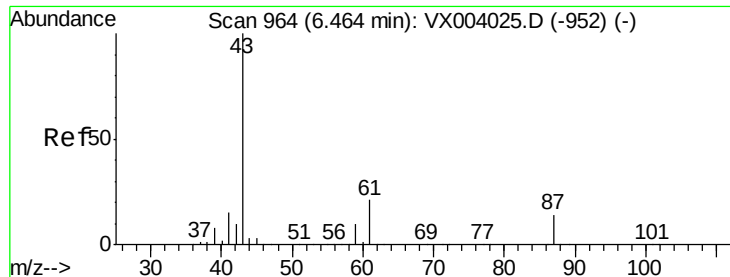
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 149854 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 52.6  | 42.7  | 64.1   |
| 67       | 73.7  | 58.9  | 88.3   |
| 52       | 29.5  | 22.6  | 33.8   |



#42  
1,2-Dichloroethane  
Concen: 49.39 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. 0.01 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 267299 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.9   | 0.0   | 20.4   |





#43

Isopropyl Acetate

Concen: 50.29 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

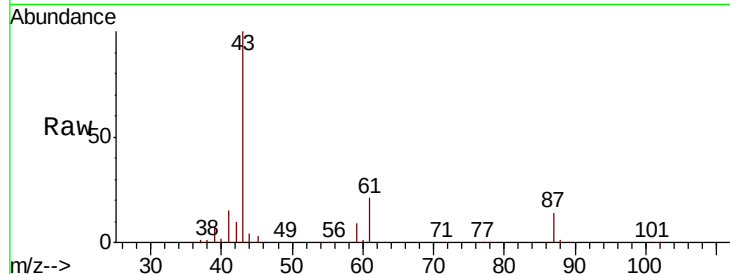
Tot Ion: 43 Resp: 415690

Ion Ratio Lower Upper

43 100

61 21.0 16.9 25.3

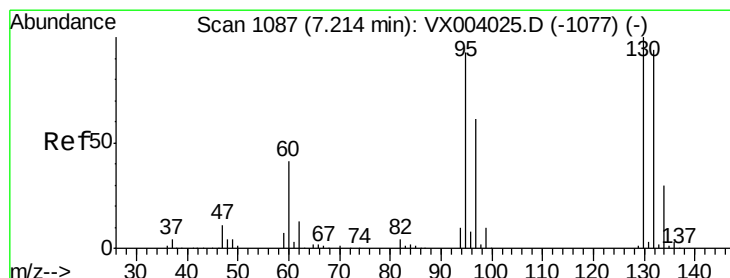
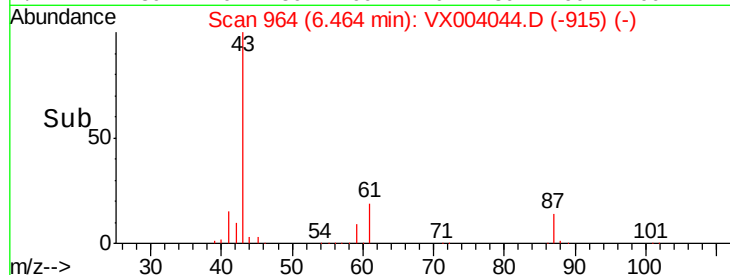
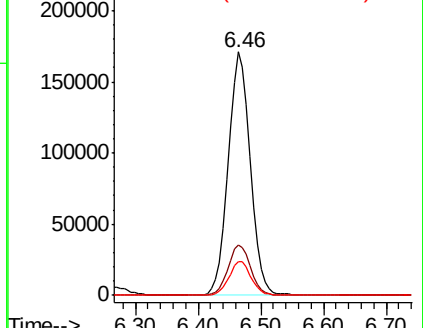
87 14.1 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.69 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004044.D

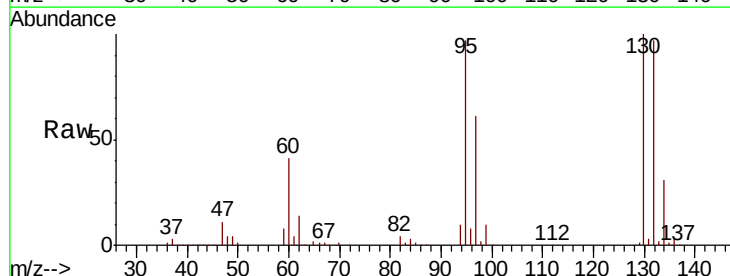
Acq: 14 Aug 2018 21:16

Tgt Ion:130 Resp: 204365

Ion Ratio Lower Upper

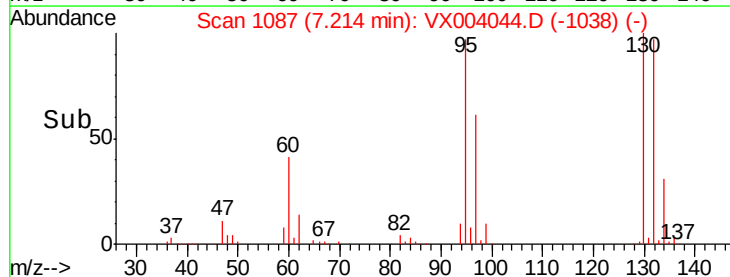
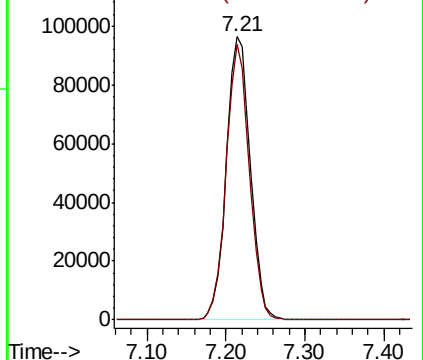
130 100

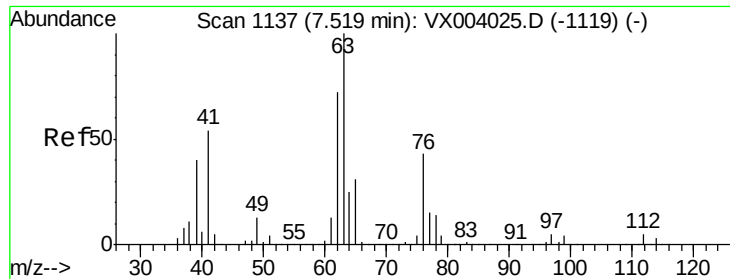
95 97.4 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

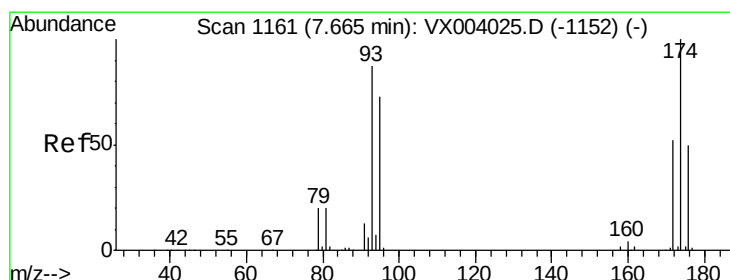
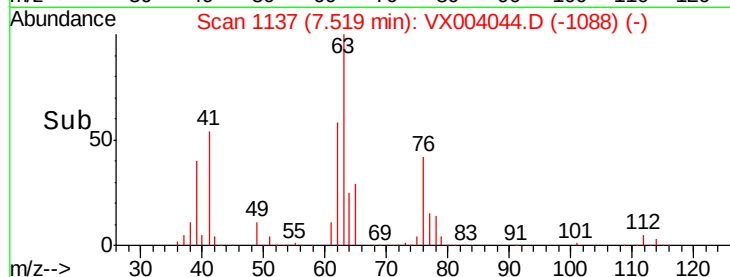
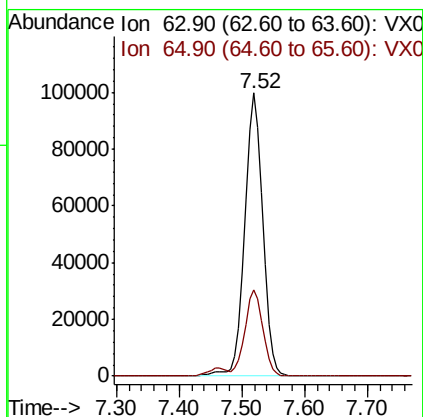
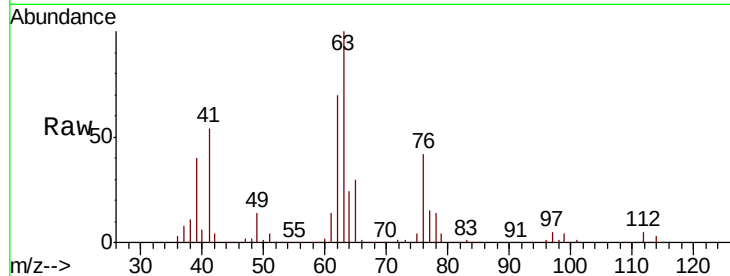




#45  
 1,2-Dichloropropane  
 Concen: 50.31 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

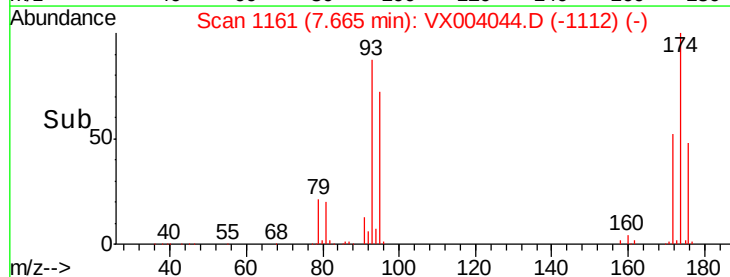
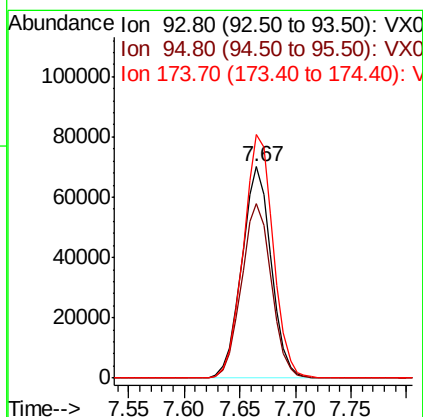
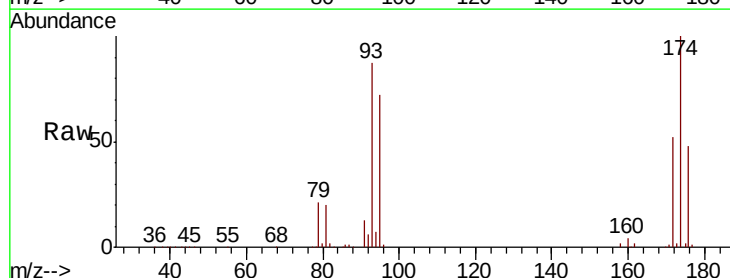
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

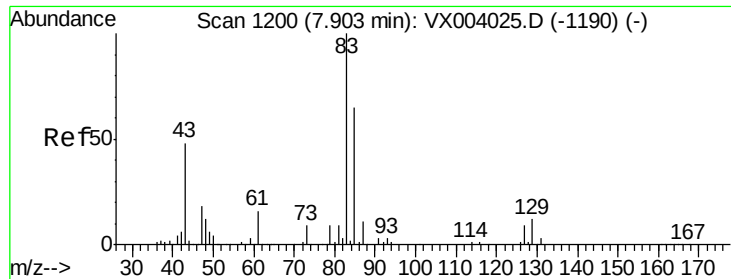
Tot Ion: 63 Resp: 199116  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.6 36.8



#46  
 Dibromomethane  
 Concen: 49.90 ug/l  
 RT: 7.67 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 93 Resp: 129080  
 Ion Ratio Lower Upper  
 93 100  
 95 83.5 66.4 99.6  
 174 116.6 94.3 141.5

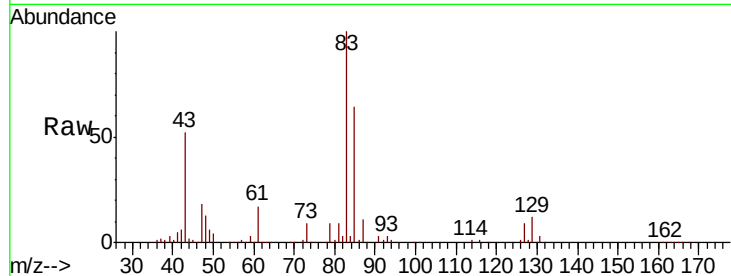




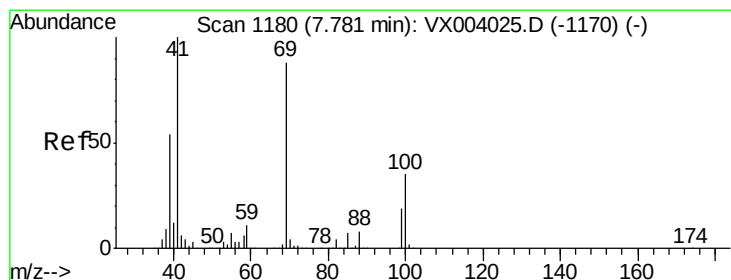
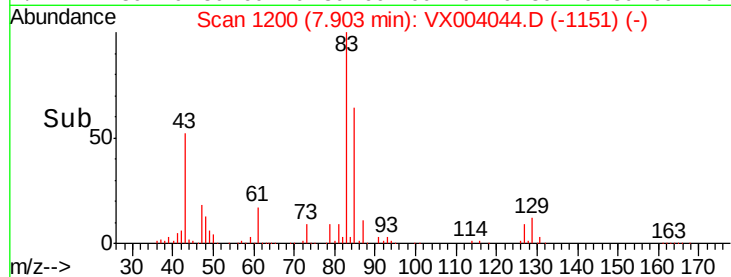
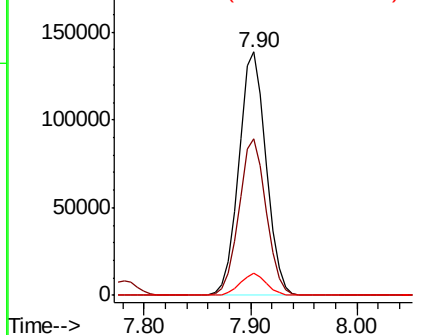
#47  
 Bromodichloromethane  
 Concen: 50.97 ug/l  
 RT: 7.90 min Scan# 1200  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion: 83 Resp: 249722  
 Ion Ratio Lower Upper  
 83 100  
 85 64.2 51.2 76.8  
 127 9.2 7.2 10.8

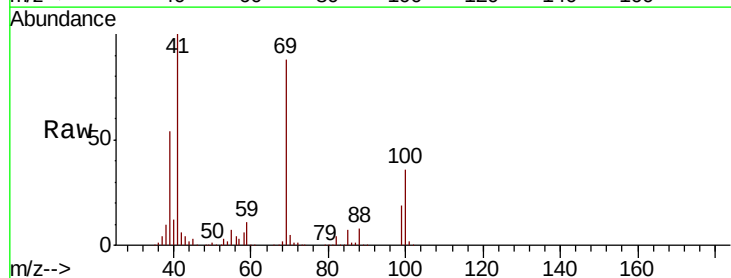


Abundance Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 126.80 (126.50 to 127.50): V

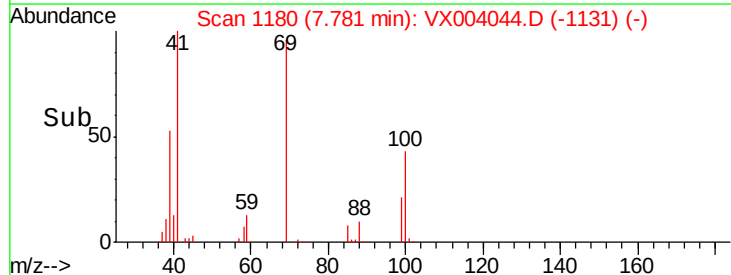
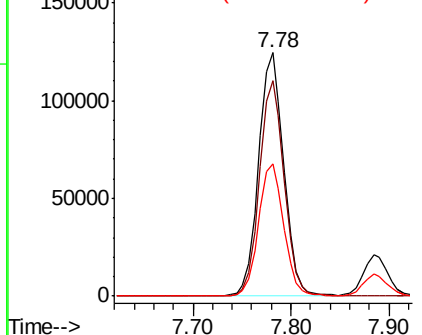


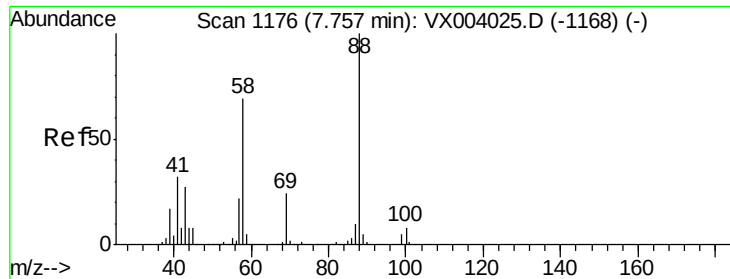
#48  
 Methyl methacrylate  
 Concen: 53.09 ug/l  
 RT: 7.78 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 41 Resp: 220873  
 Ion Ratio Lower Upper  
 41 100  
 69 87.2 68.8 103.2  
 39 54.4 42.3 63.5



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

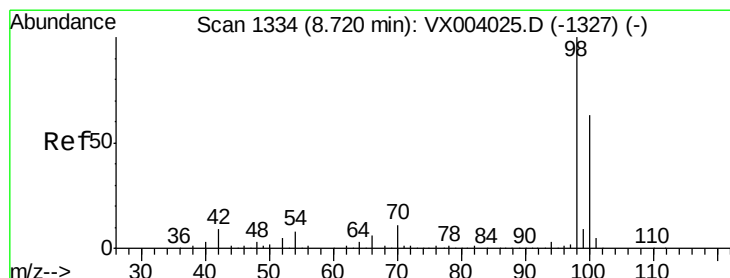
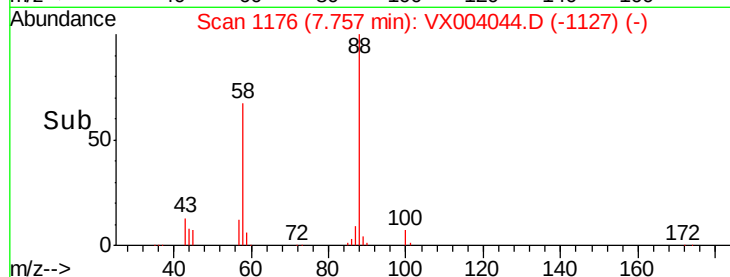
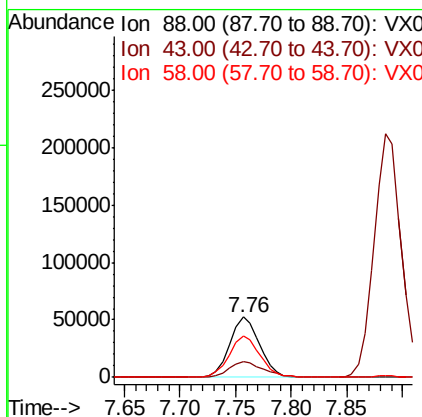
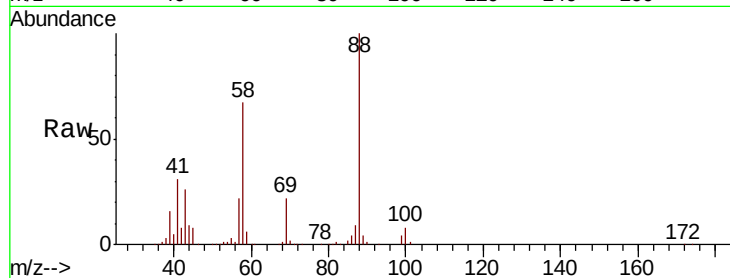




#49  
1,4-Dioxane  
Concen: 1037.50 ug/l  
RT: 7.76 min Scan# 1176  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

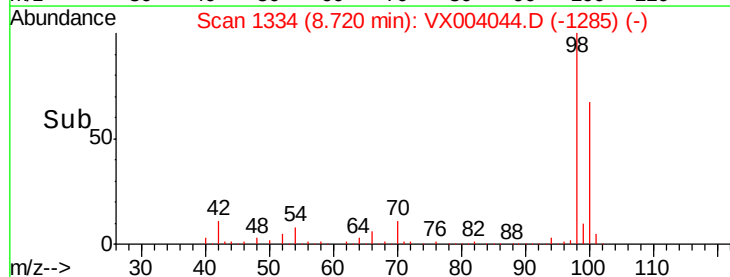
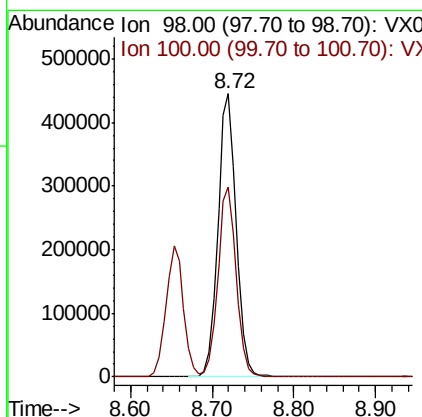
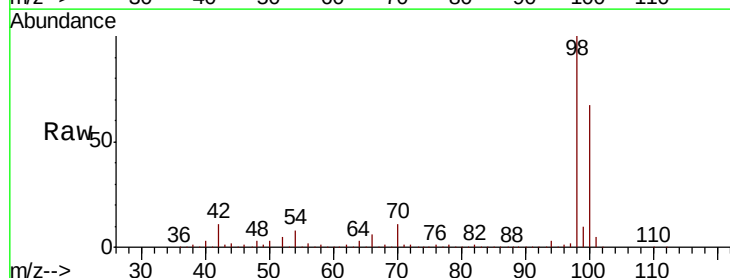
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

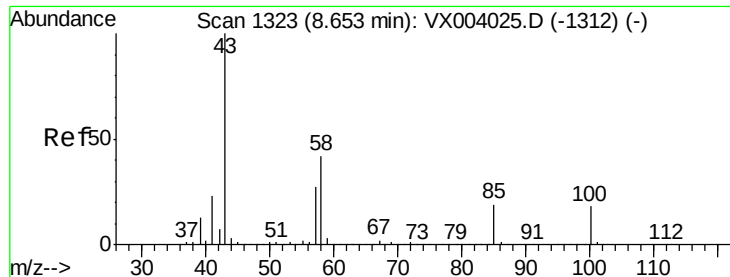
Tot Ion: 88 Resp: 97187  
Ion Ratio Lower Upper  
88 100  
43 31.0 23.8 35.8  
58 70.4 55.4 83.0



#50  
Toluene-d8  
Concen: 50.74 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 98 Resp: 696753  
Ion Ratio Lower Upper  
98 100  
100 67.3 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 265.26 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

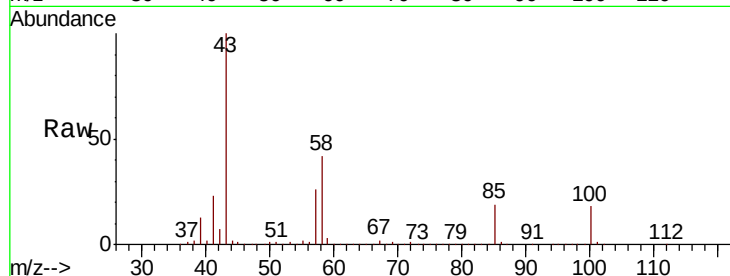
VSTDCCC050EC

Tot Ion: 43 Resp: 1797694

Ion Ratio Lower Upper

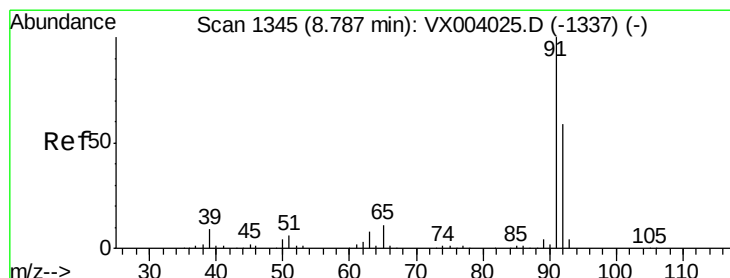
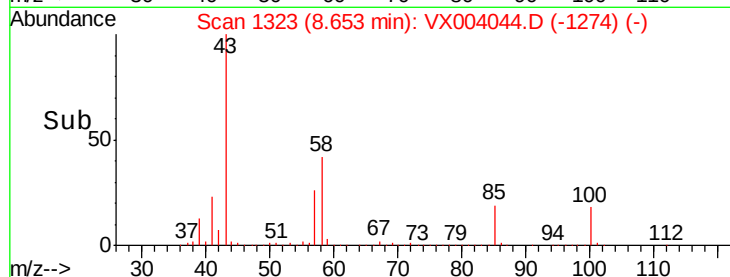
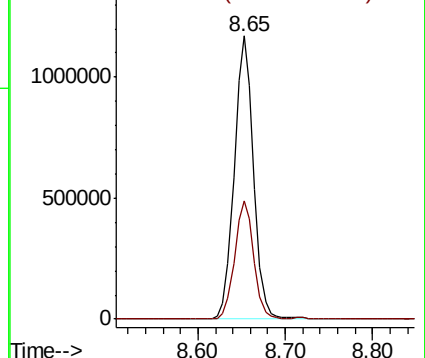
43 100

58 41.4 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 50.62 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004044.D

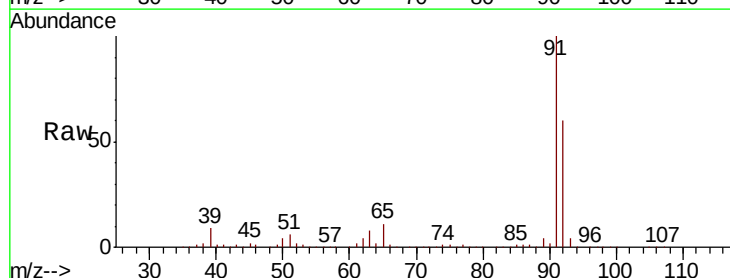
Acq: 14 Aug 2018 21:16

Tgt Ion: 92 Resp: 494982

Ion Ratio Lower Upper

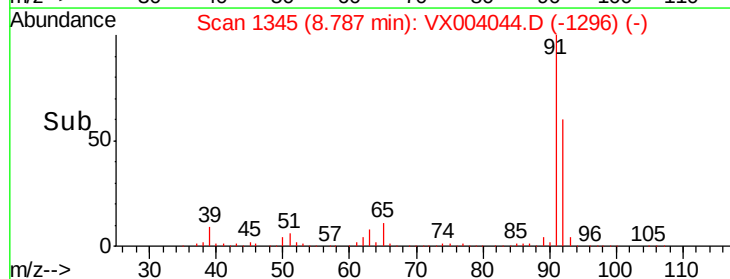
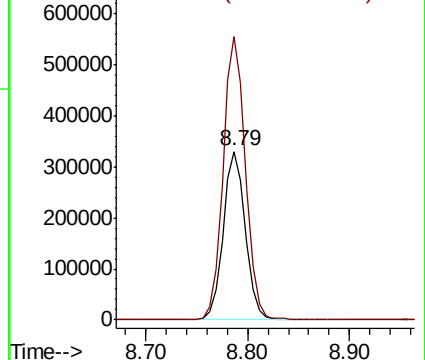
92 100

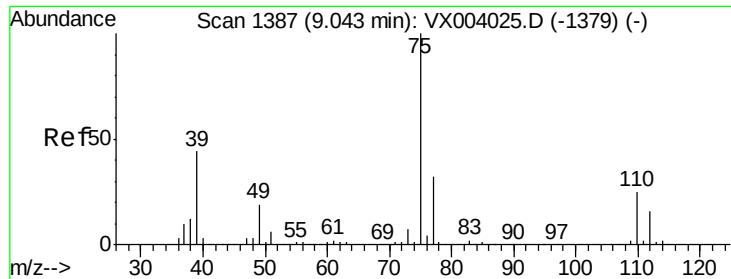
91 170.3 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.99 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

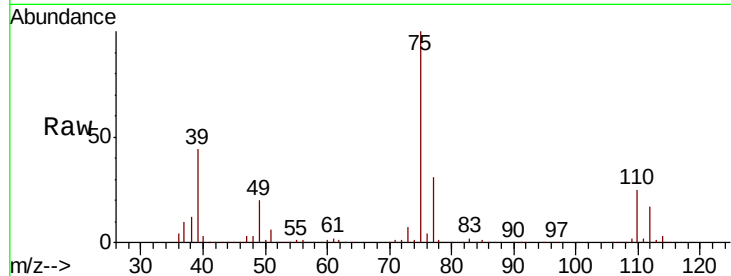
VSTDCCC050EC

Tot Ion: 75 Resp: 269851

Ion Ratio Lower Upper

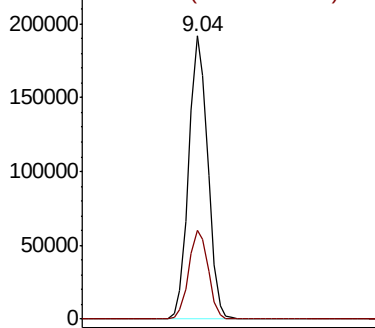
75 100

77 31.4 25.1 37.7

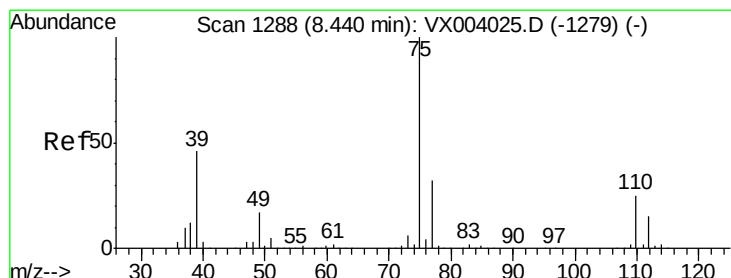
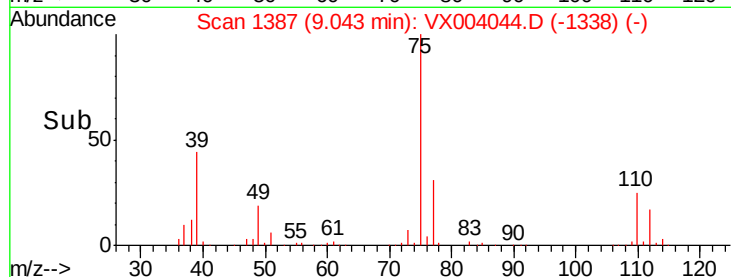


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.77 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

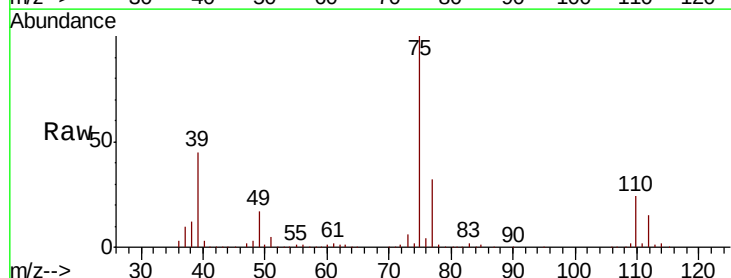
Tgt Ion: 75 Resp: 297545

Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

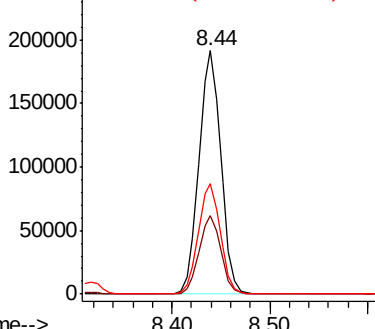
39 45.2 36.2 54.2



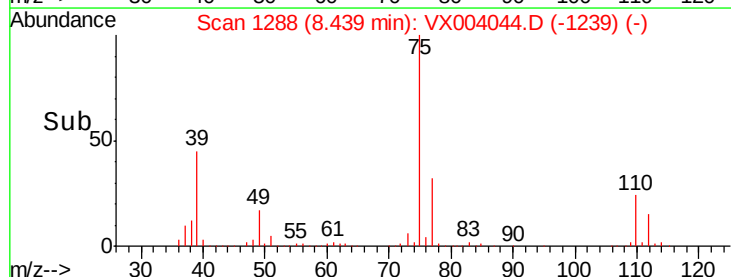
Abundance Ion 74.90 (74.60 to 75.60): VX0

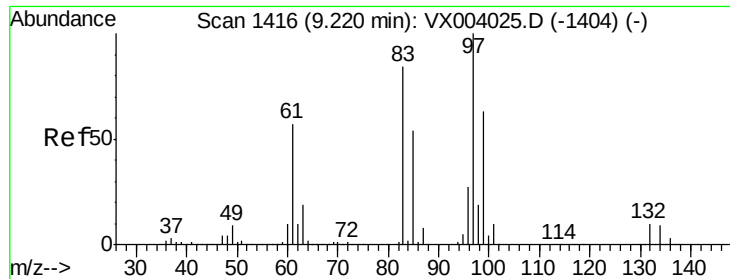
Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->

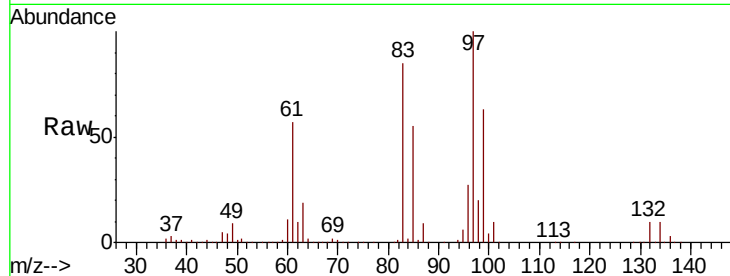




#55  
 1,1,2-Trichloroethane  
 Concen: 49.66 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 200521 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.2  | 67.8  | 101.6  |
| 85       | 55.3  | 44.2  | 66.2   |
| 99       | 62.7  | 50.8  | 76.2   |



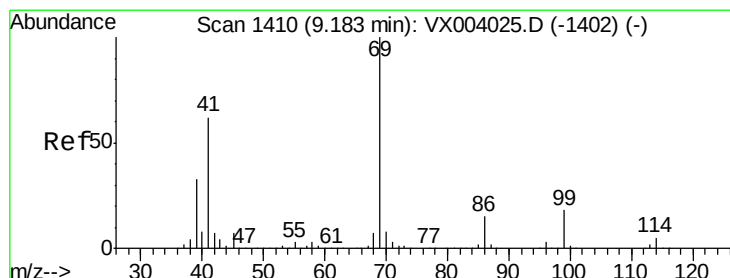
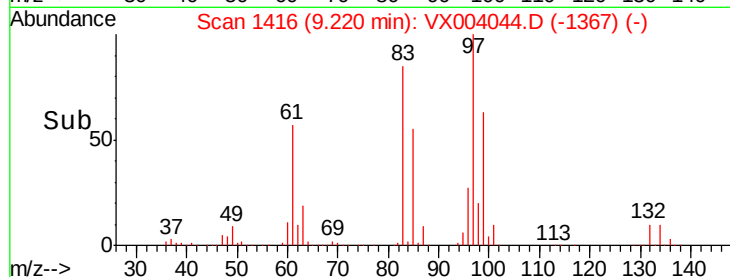
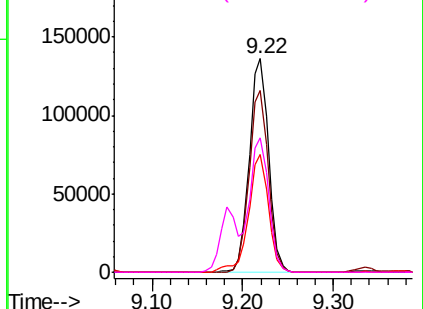
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

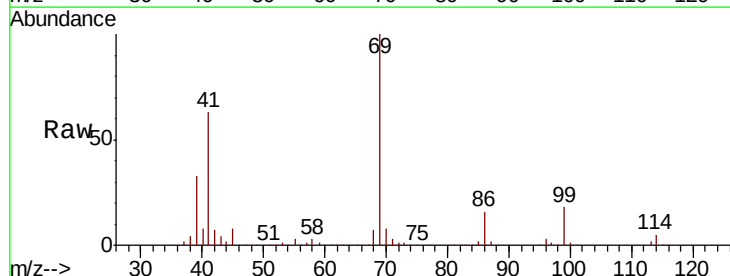
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56  
 Ethyl methacrylate  
 Concen: 54.56 ug/l  
 RT: 9.18 min Scan# 1410  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 299603 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.6  | 50.6  | 76.0   |
| 39       | 32.7  | 25.8  | 38.6   |

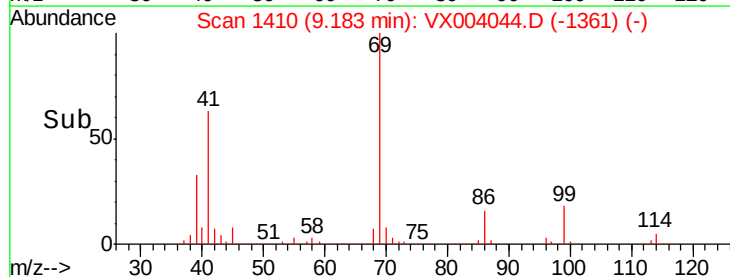
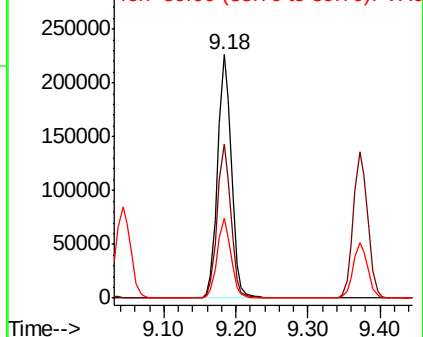


Abundance

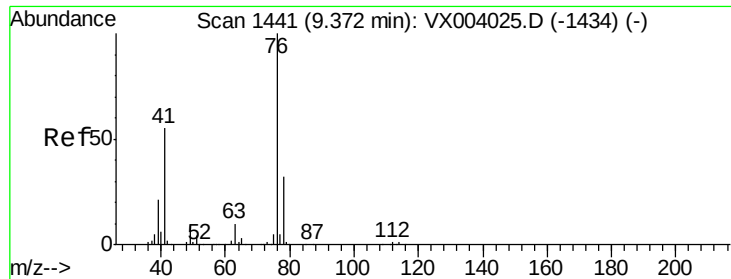
Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



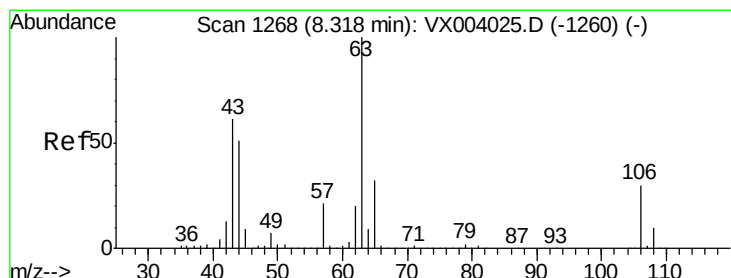
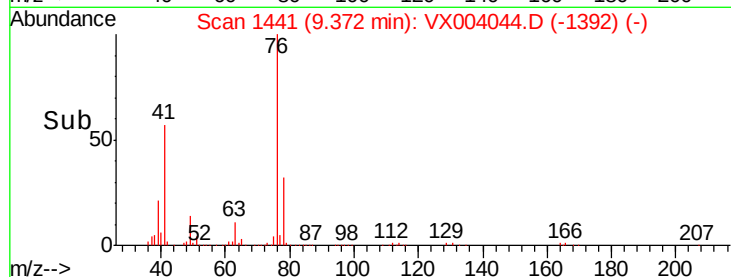
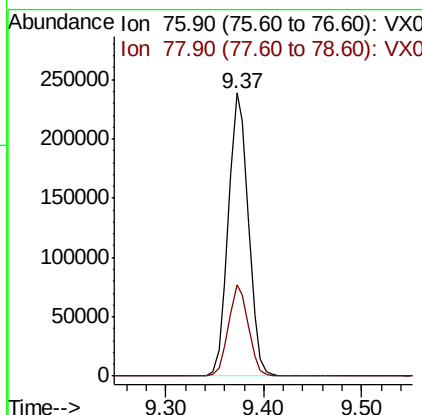
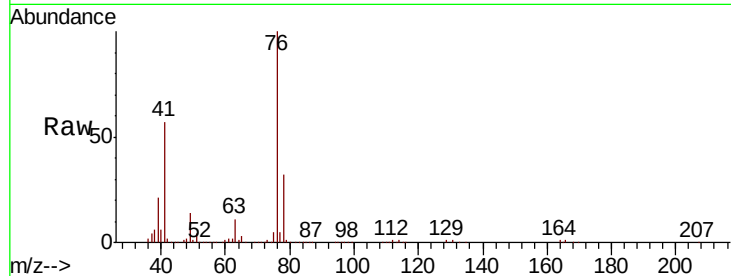




#57  
 1,3-Dichloropropane  
 Concen: 50.73 ug/l  
 RT: 9.37 min Scan# 1441  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

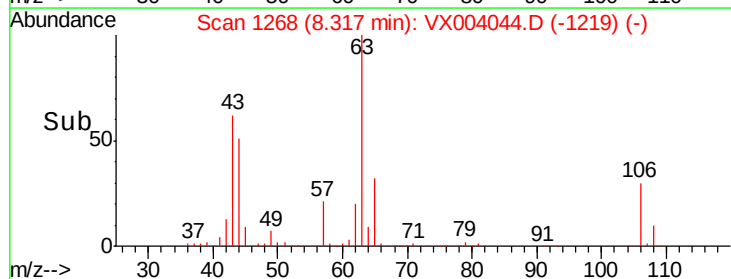
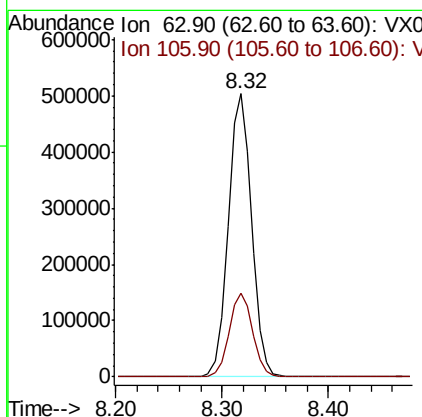
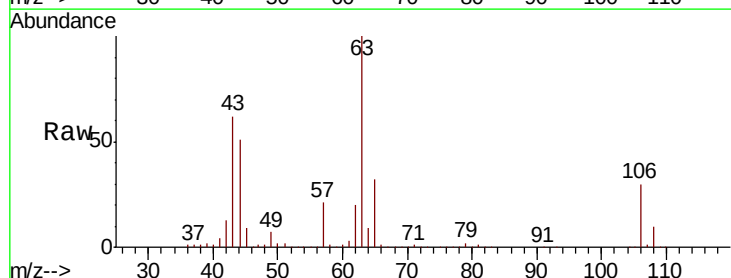
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

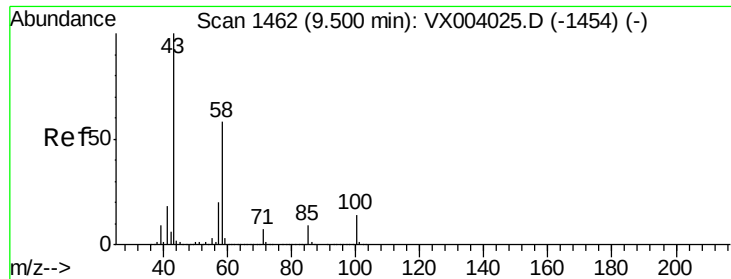
Tot Ion: 76 Resp: 339873  
 Ion Ratio Lower Upper  
 76 100  
 78 31.9 25.9 38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 275.18 ug/l  
 RT: 8.32 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 63 Resp: 769451  
 Ion Ratio Lower Upper  
 63 100  
 106 29.6 23.8 35.8

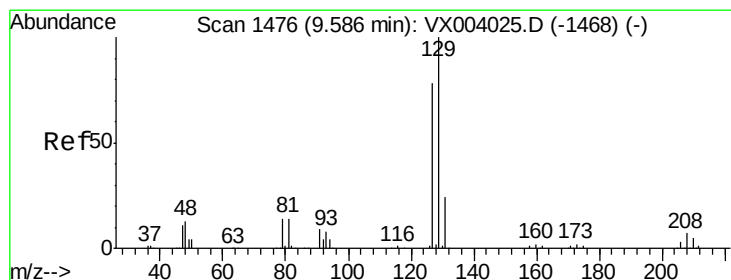
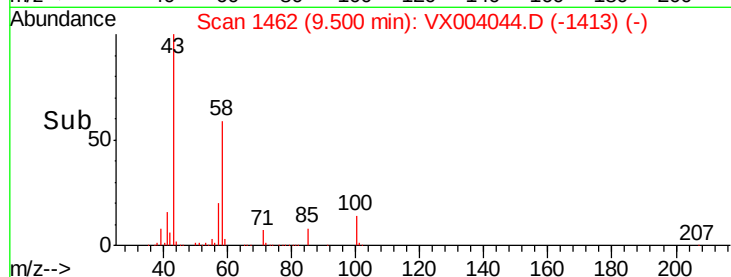
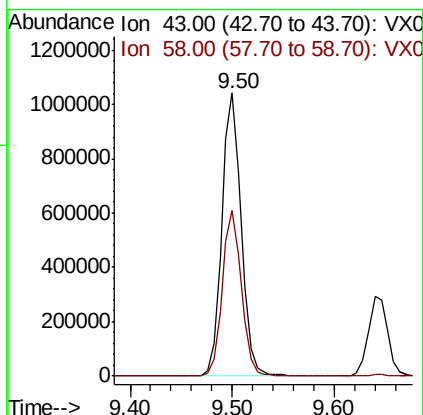
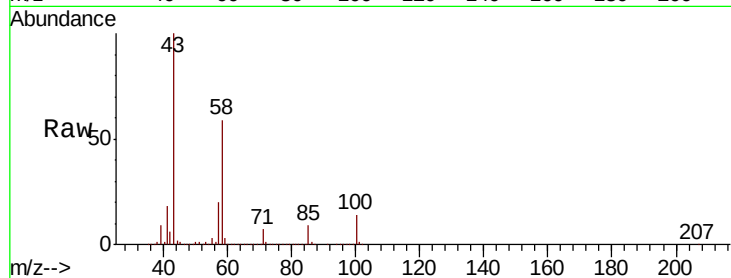




#59  
2-Hexanone  
Concen: 269.99 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

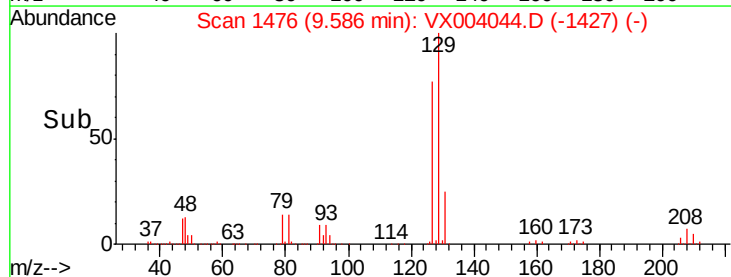
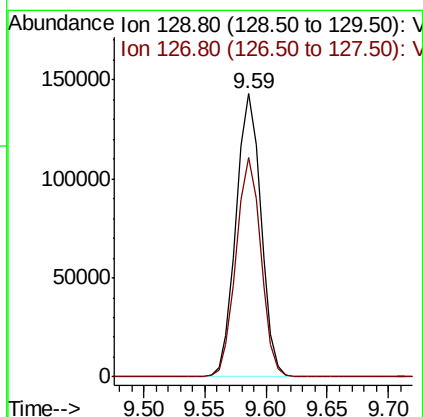
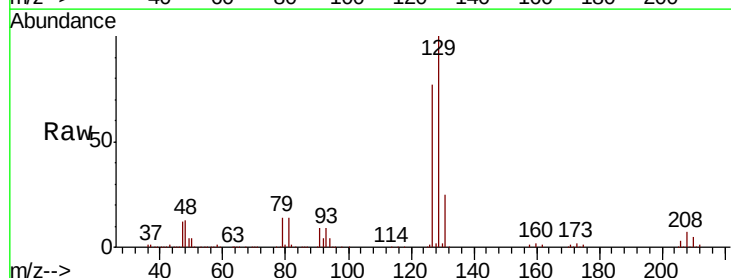
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

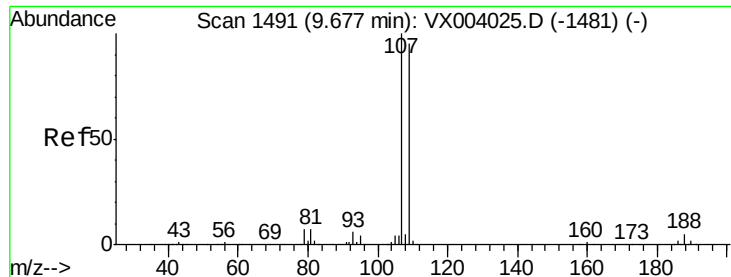
Tot Ion: 43 Resp: 1377053  
Ion Ratio Lower Upper  
43 100  
58 57.8 29.0 87.0



#60  
Dibromochloromethane  
Concen: 52.02 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 129 Resp: 202151  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.8 116.3





#61

1,2-Dibromoethane

Concen: 51.12 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

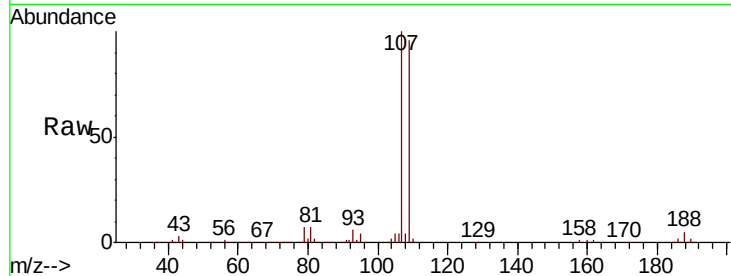
VSTDCCC050EC

Tot Ion:107 Resp: 210451

Ion Ratio Lower Upper

107 100

109 93.9 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

150000

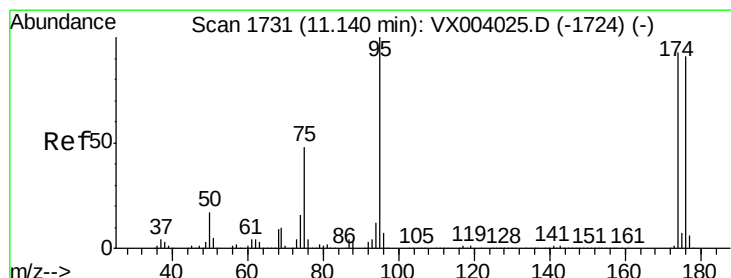
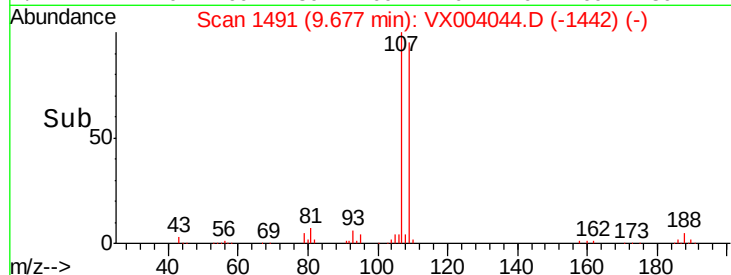
100000

50000

0

9.60 9.70 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 52.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

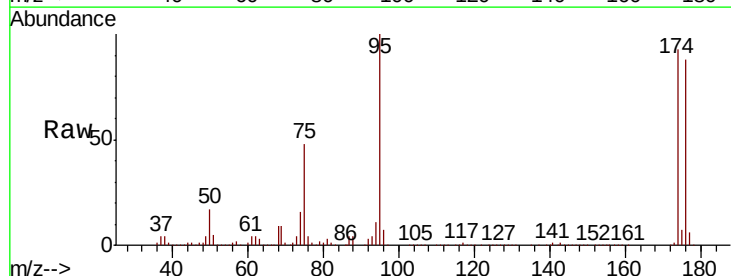
Tgt Ion: 95 Resp: 260641

Ion Ratio Lower Upper

95 100

174 90.9 0.0 182.8

176 87.6 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

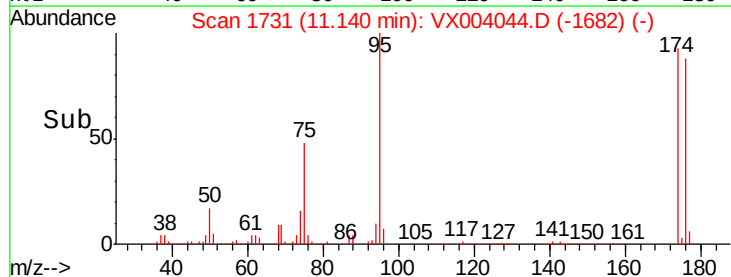
100000

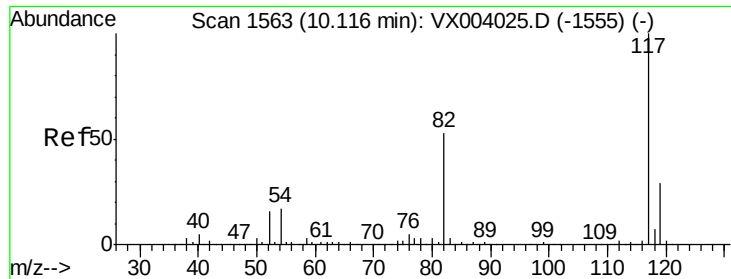
50000

0

11.10 11.20

Time-->

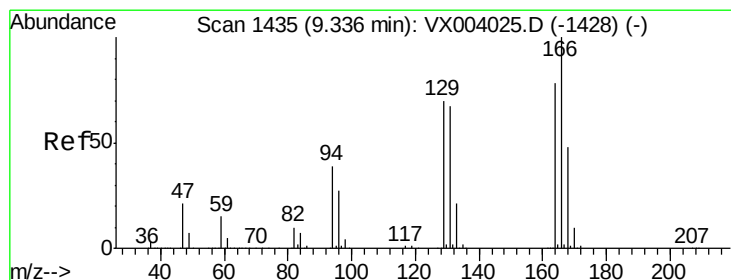
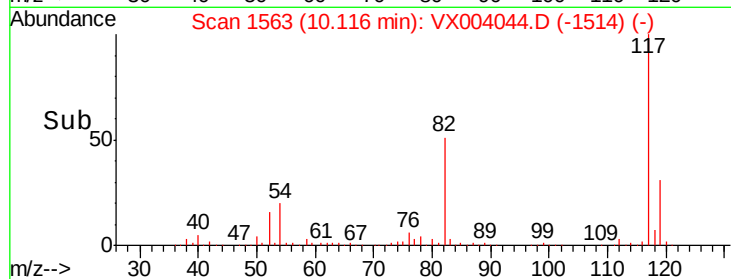
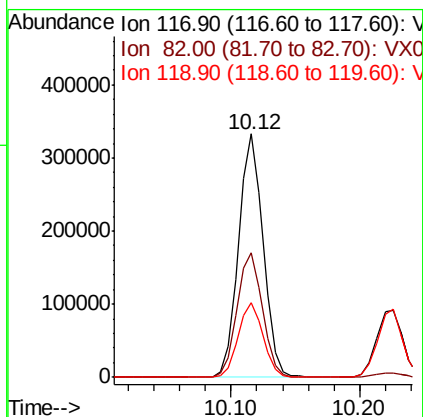
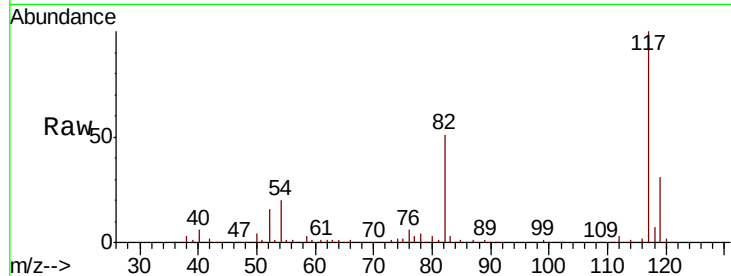




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

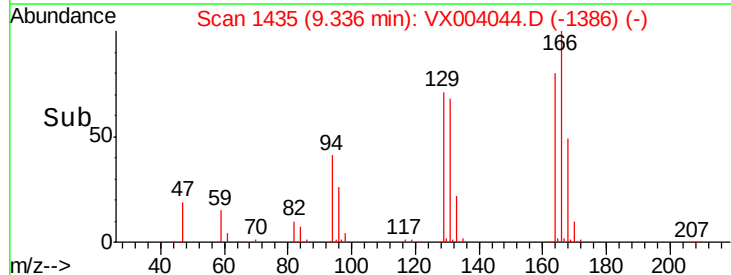
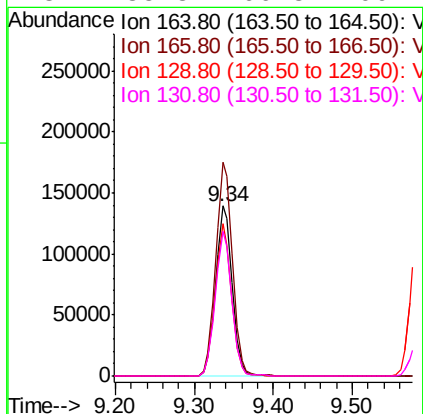
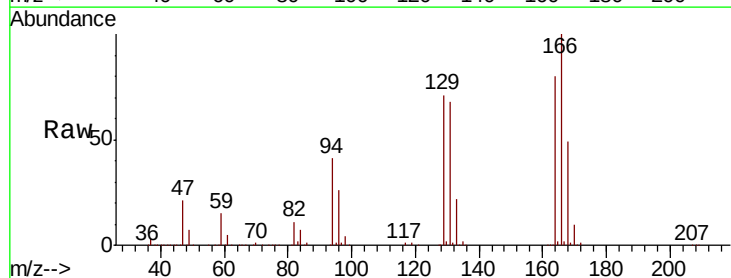
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

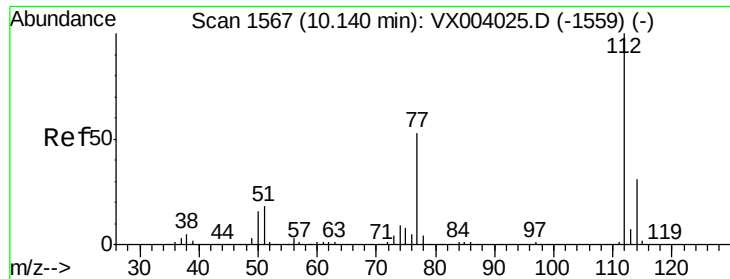
Tot Ion:117 Resp: 440366  
Ion Ratio Lower Upper  
117 100  
82 51.0 45.4 68.0  
119 30.9 26.6 40.0



#64  
Tetrachloroethene  
Concen: 49.10 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion:164 Resp: 204946  
Ion Ratio Lower Upper  
164 100  
166 125.5 98.0 147.0  
129 89.7 64.3 96.5  
131 85.3 66.8 100.2

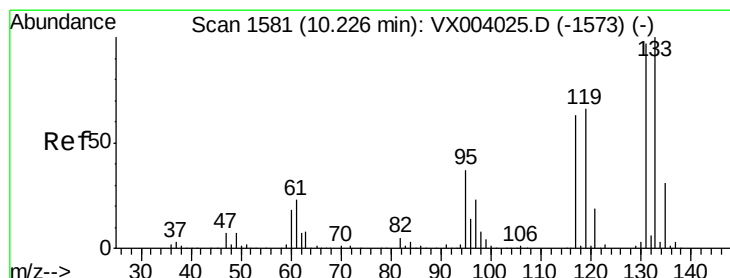
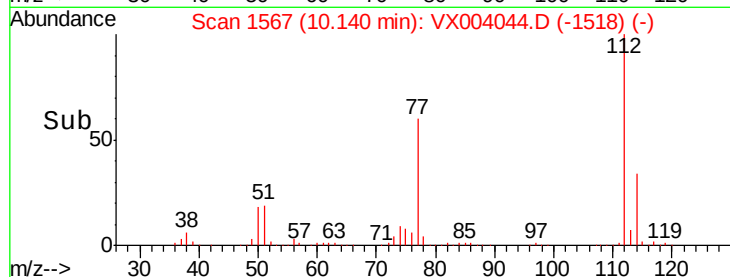
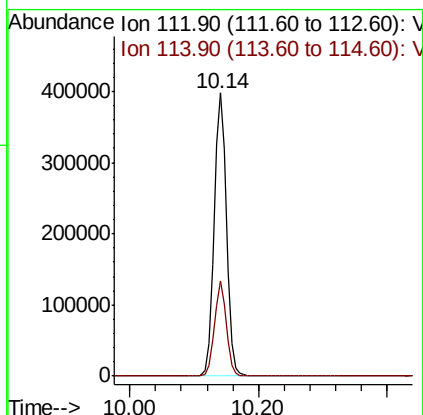
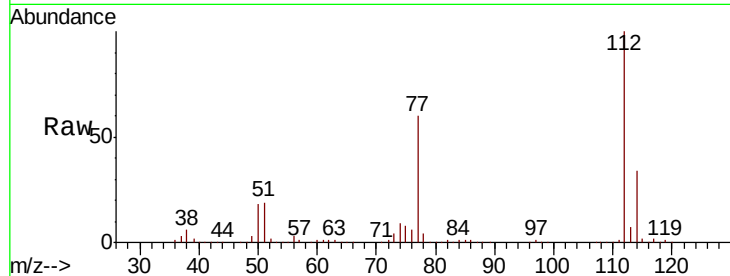




#65  
Chlorobenzene  
Concen: 47.37 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

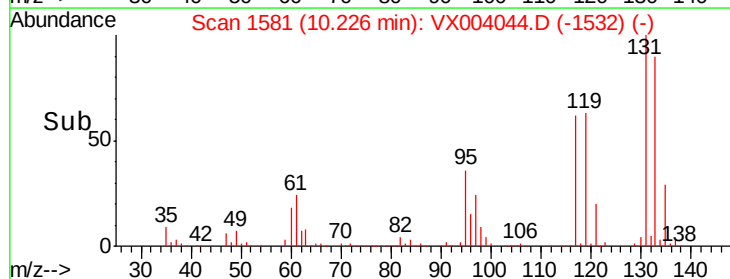
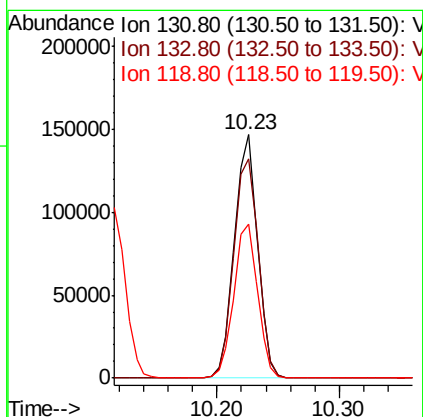
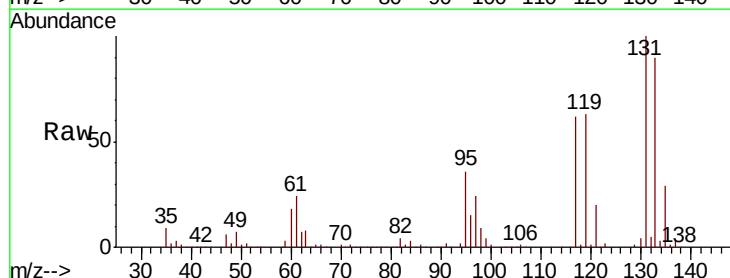
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

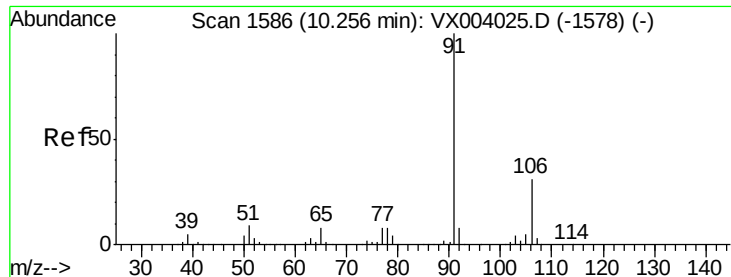
Tot Ion:112 Resp: 538881  
Ion Ratio Lower Upper  
112 100  
114 33.8 23.6 35.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.36 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion:131 Resp: 191519  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.3 141.8  
119 65.0 31.6 94.8

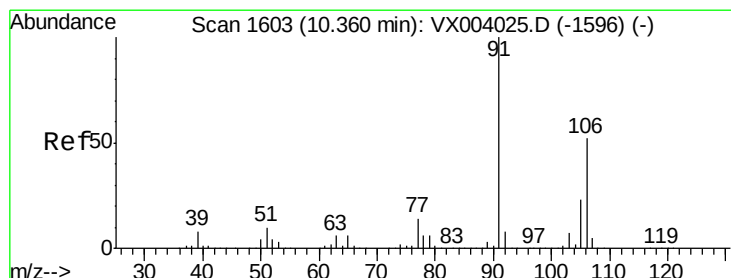
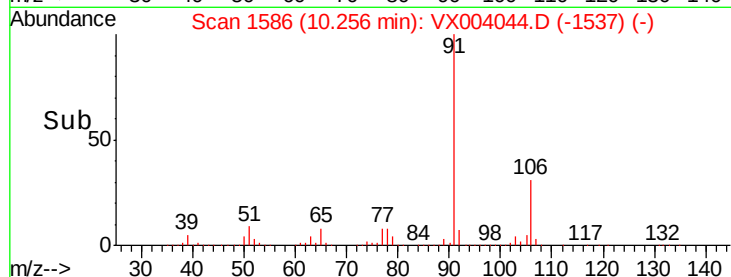
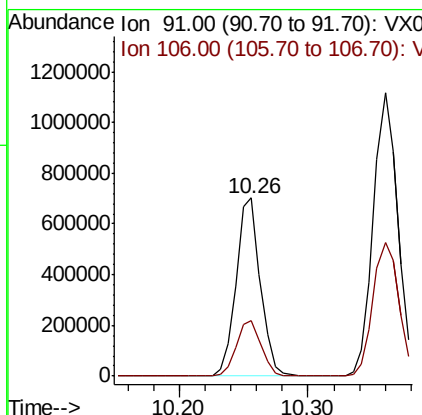
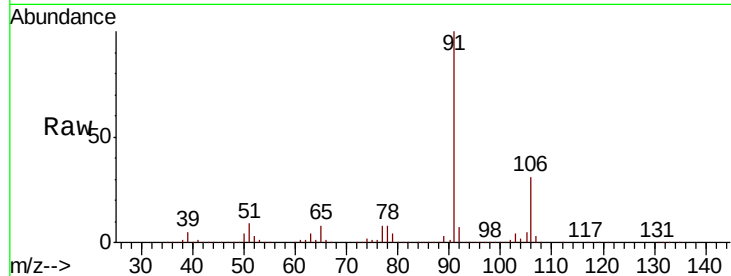




#67  
Ethyl Benzene  
Concen: 51.14 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

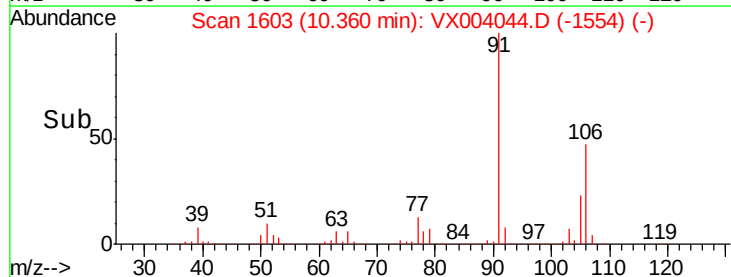
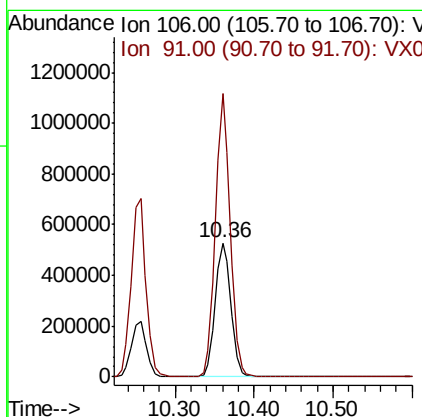
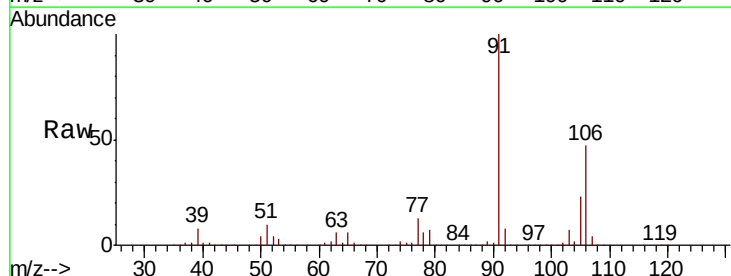
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

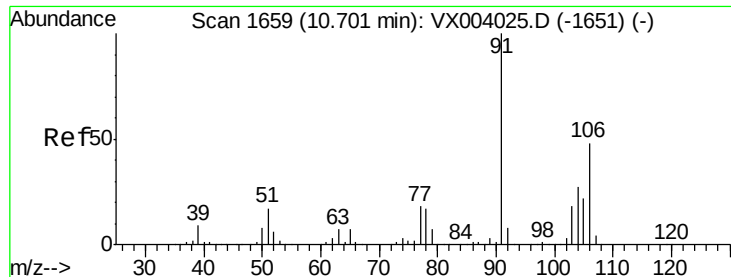
Tot Ion: 91 Resp: 921140  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.9 38.9



#68  
m/p-Xylenes  
Concen: 103.77 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 106 Resp: 731927  
Ion Ratio Lower Upper  
106 100  
91 200.4 162.3 243.5

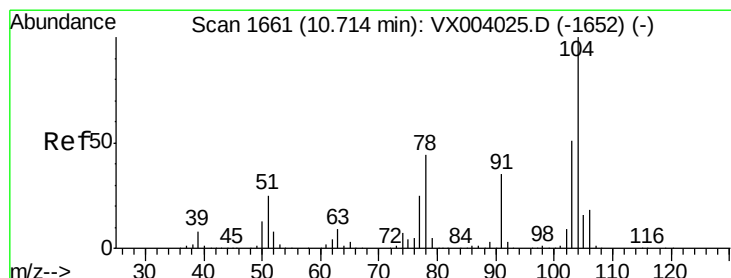
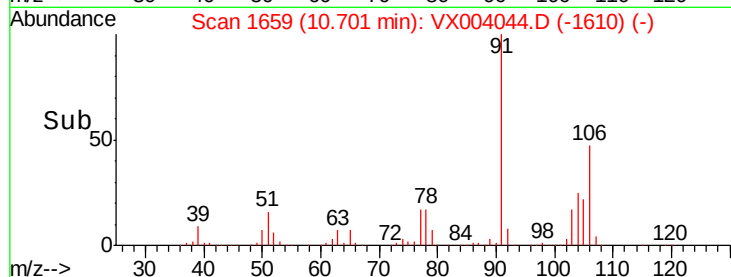
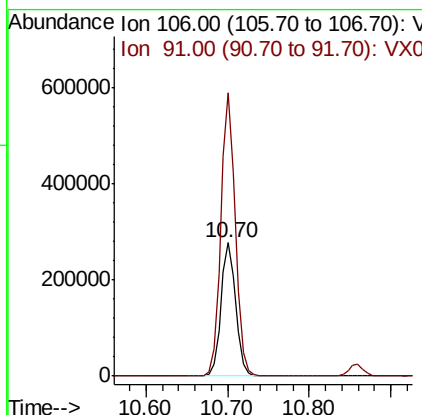
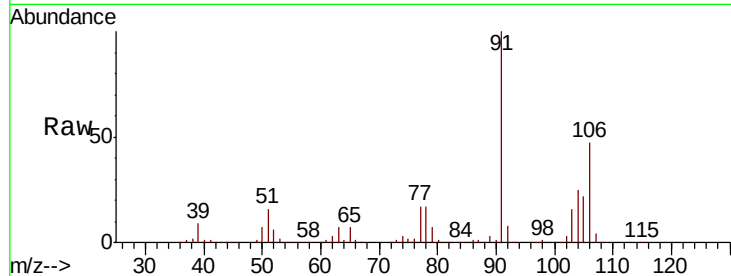




#69  
o-Xylene  
Concen: 51.95 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

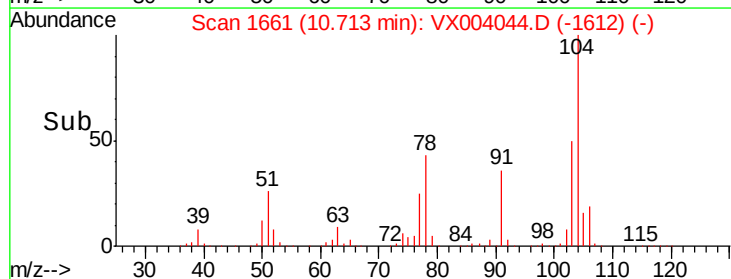
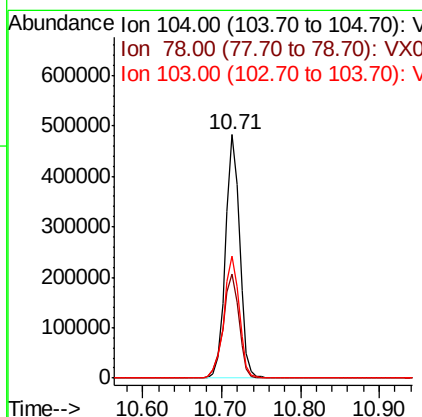
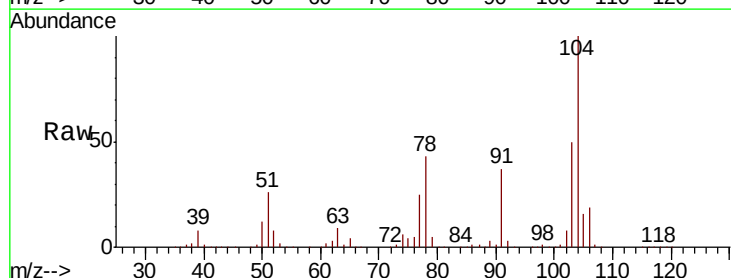
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

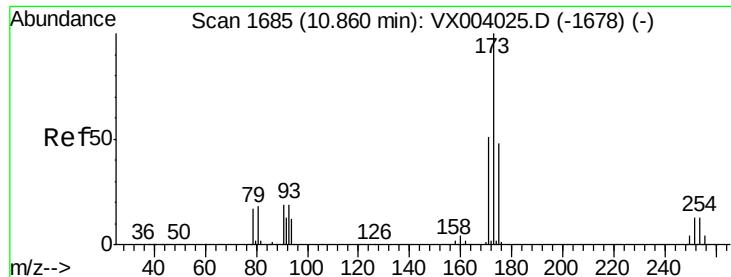
Tot Ion:106 Resp: 350184  
Ion Ratio Lower Upper  
106 100  
91 209.4 101.9 305.7



#70  
Styrene  
Concen: 53.18 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion:104 Resp: 603278  
Ion Ratio Lower Upper  
104 100  
78 47.8 39.8 59.6  
103 54.2 44.3 66.5





#71

Bromoform

Concen: 51.24 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

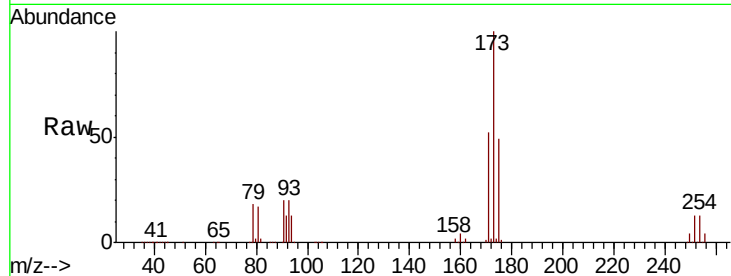
Tot Ion:173 Resp: 157630

Ion Ratio Lower Upper

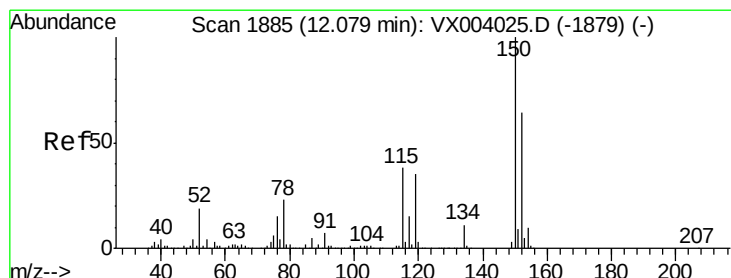
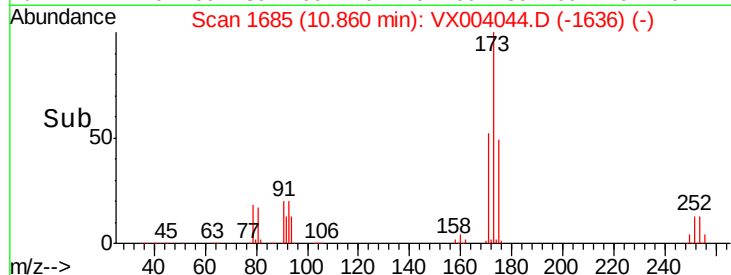
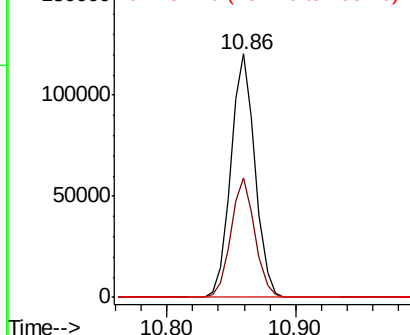
173 100

175 48.5 24.9 74.7

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: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

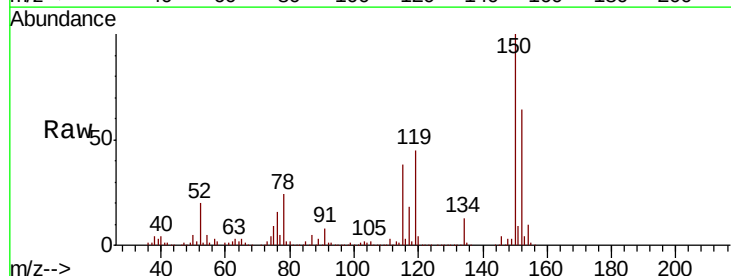
Tgt Ion:152 Resp: 272272

Ion Ratio Lower Upper

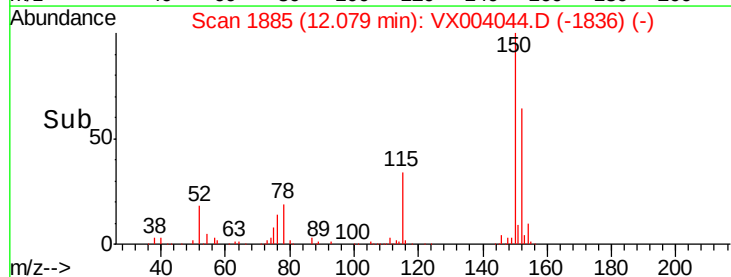
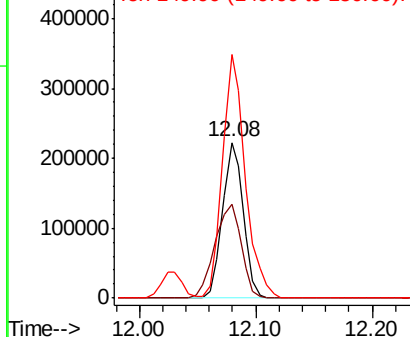
152 100

115 76.9 39.1 117.3

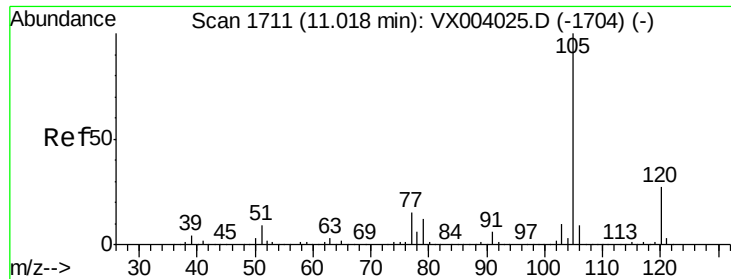
150 173.3 0.0 349.2



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







#73

Isopropylbenzene

Concen: 50.61 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

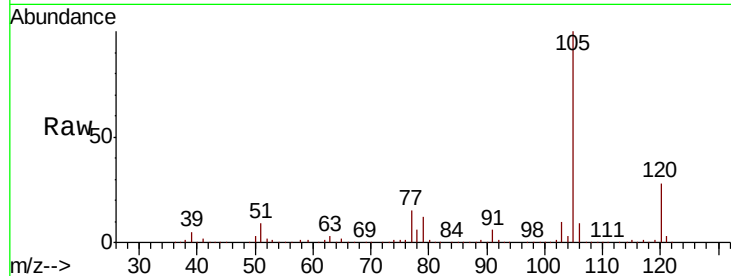
VSTDCCC050EC

Tot Ion:105 Resp: 932547

Ion Ratio Lower Upper

105 100

120 27.5 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

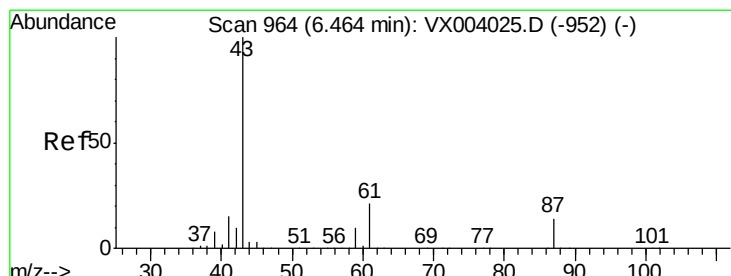
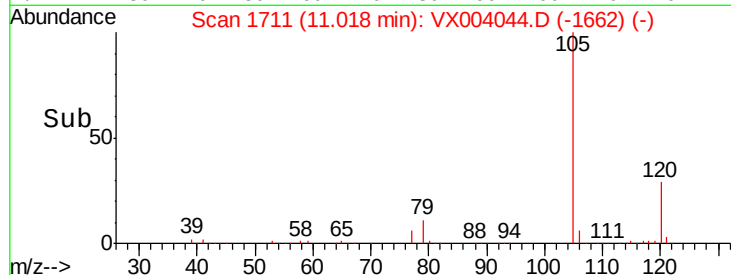
200000

0

11.02

11.00 11.10

Time-->



#74

N-ethyl acetate

Concen: 47.97 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Tgt Ion: 43 Resp: 415690

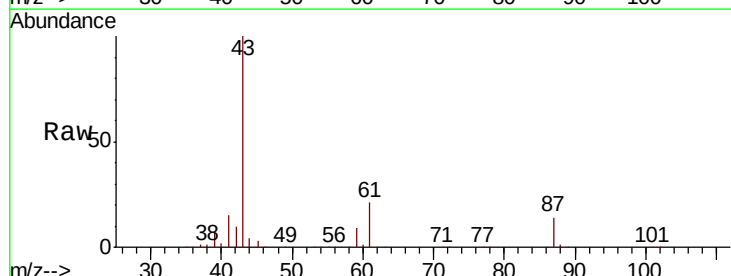
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.1 0.1 0.1

61 21.0 16.9 25.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

250000

200000

150000

100000

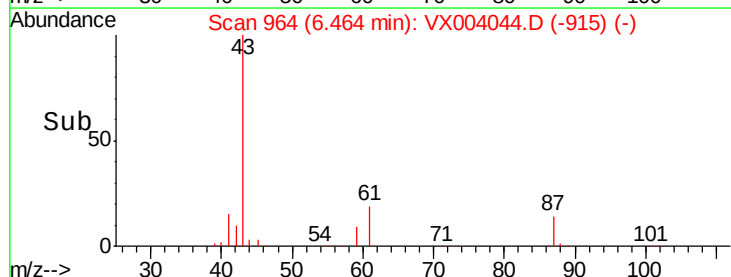
50000

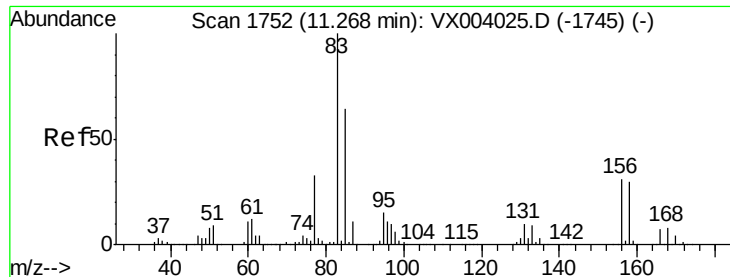
0

6.46

6.30 6.40 6.50 6.60 6.70

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.67 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

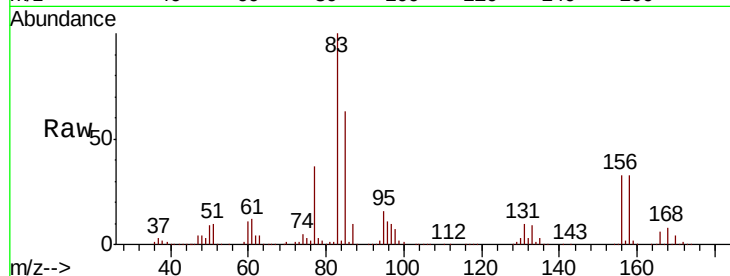
Tot Ion: 83 Resp: 313188

Ion Ratio Lower Upper

83 100

131 10.5 5.2 15.6

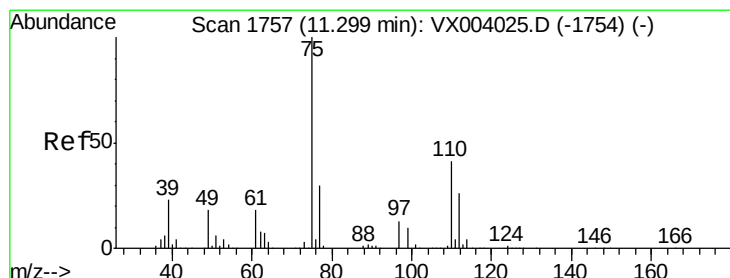
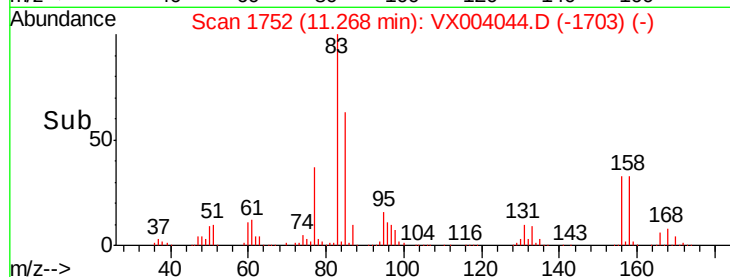
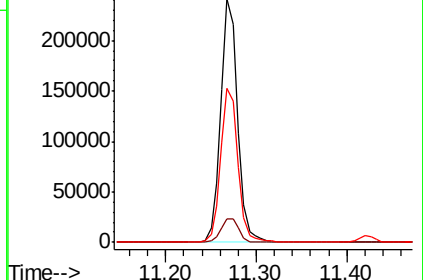
85 64.8 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 65.05 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX004044.D

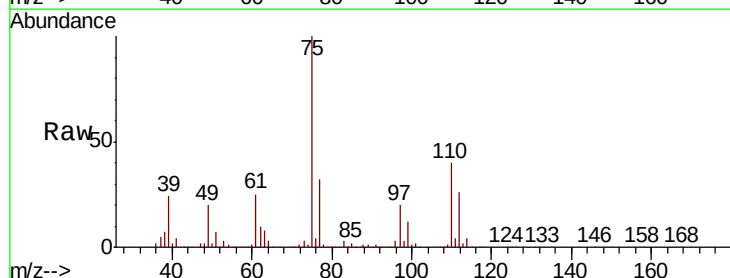
Acq: 14 Aug 2018 21:16

Tgt Ion: 75 Resp: 355195

Ion Ratio Lower Upper

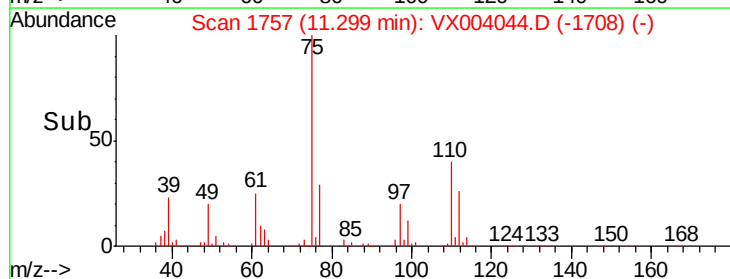
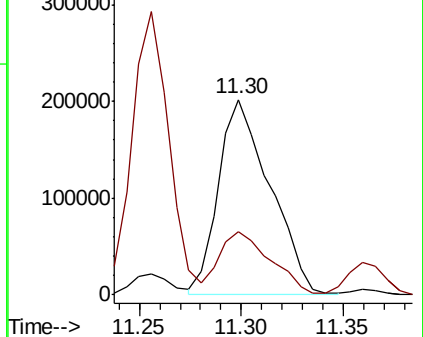
75 100

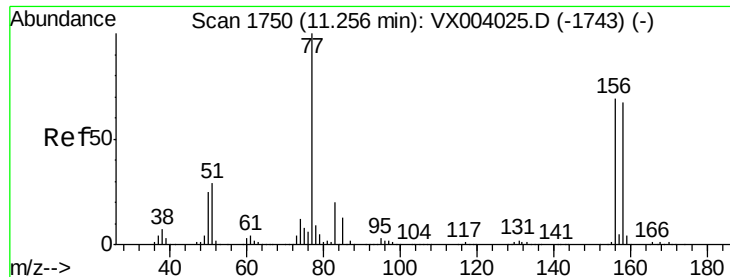
77 32.1 20.8 62.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.95 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

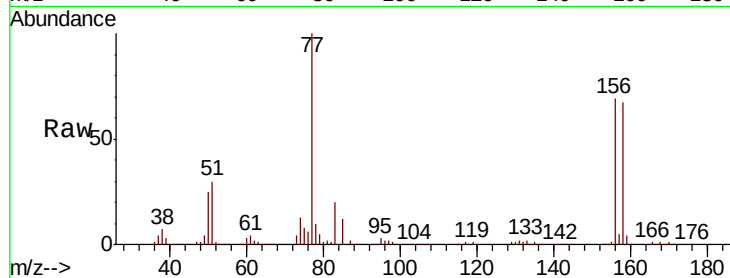
Tot Ion:156 Resp: 248654

Ion Ratio Lower Upper

156 100

77 148.4 74.1 222.2

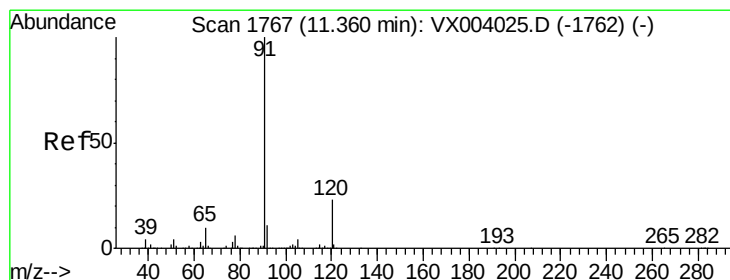
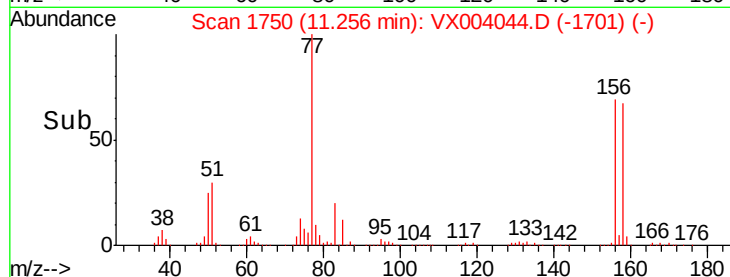
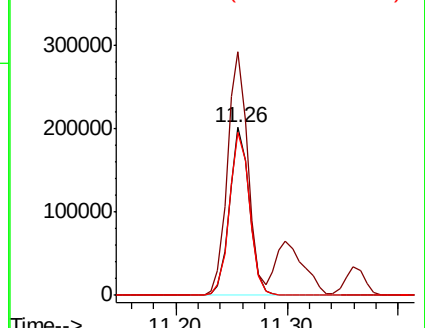
158 98.4 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.47 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX004044.D

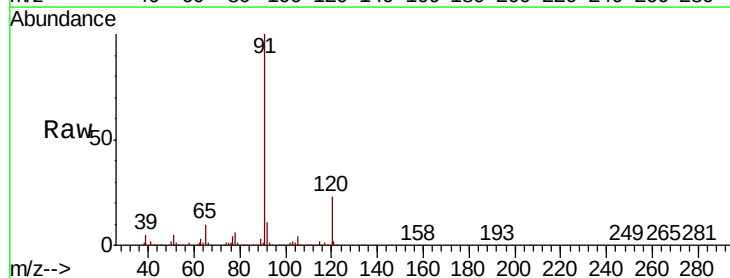
Acq: 14 Aug 2018 21:16

Tgt Ion: 91 Resp: 1082010

Ion Ratio Lower Upper

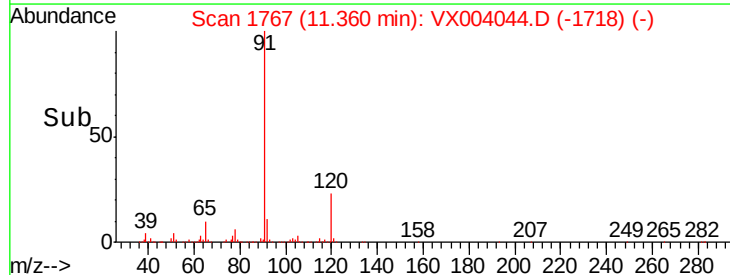
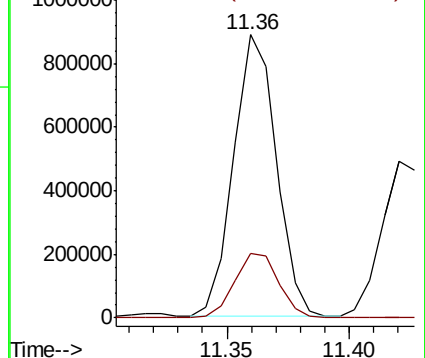
91 100

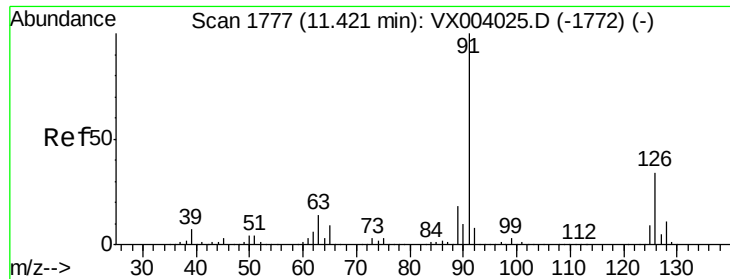
120 23.9 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

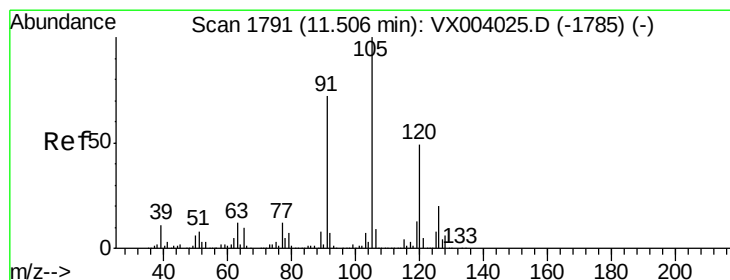
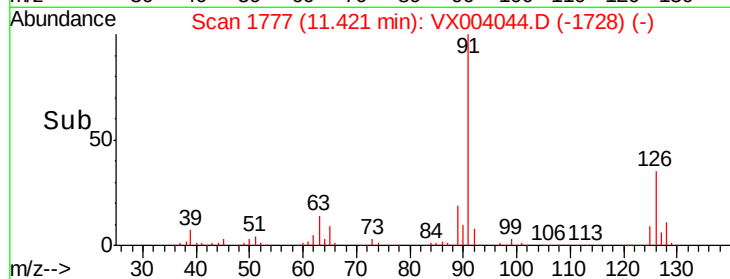
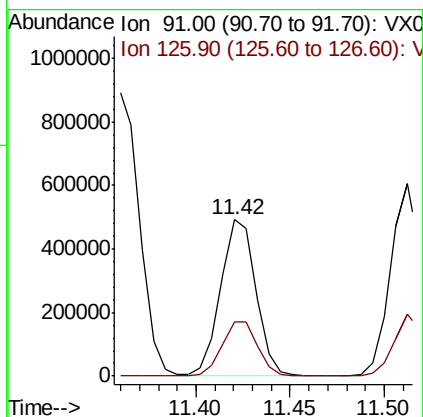
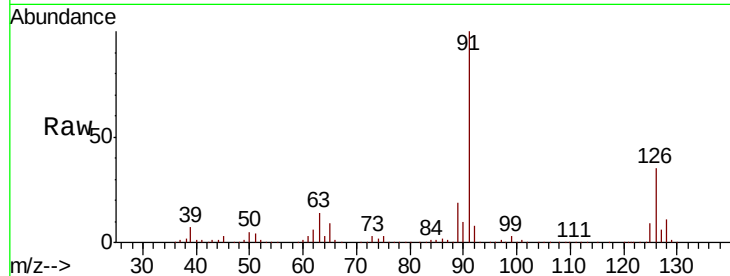




#79  
 2-Chlorotoluene  
 Concen: 50.54 ug/l  
 RT: 11.42 min Scan# 1777  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

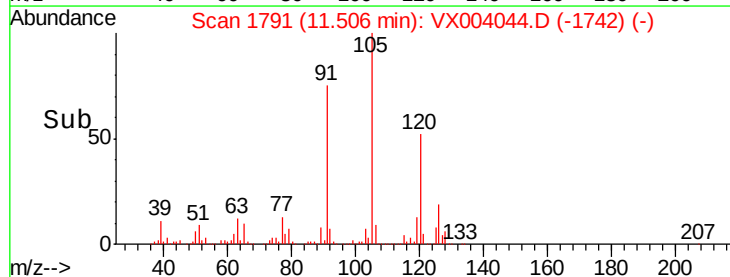
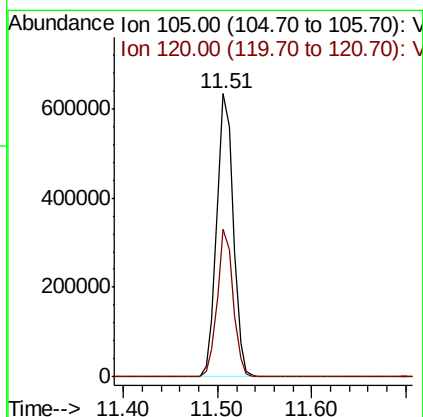
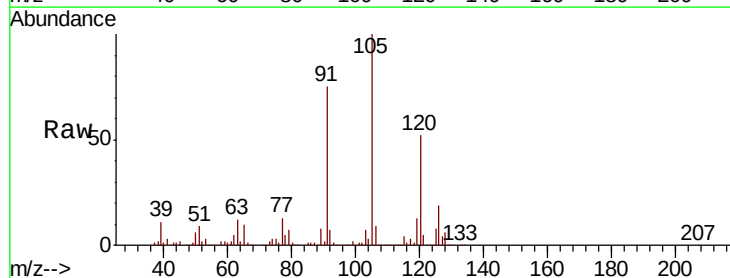
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

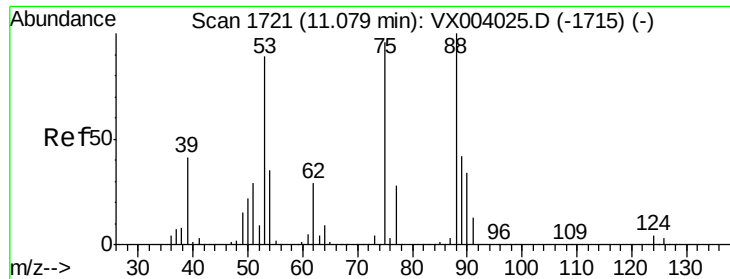
Tot Ion: 91 Resp: 635122  
 Ion Ratio Lower Upper  
 91 100  
 126 35.7 17.4 52.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.33 ug/l  
 RT: 11.51 min Scan# 1791  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 105 Resp: 774377  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 25.4 76.2

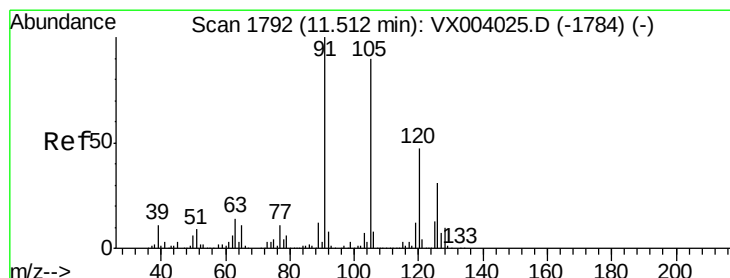
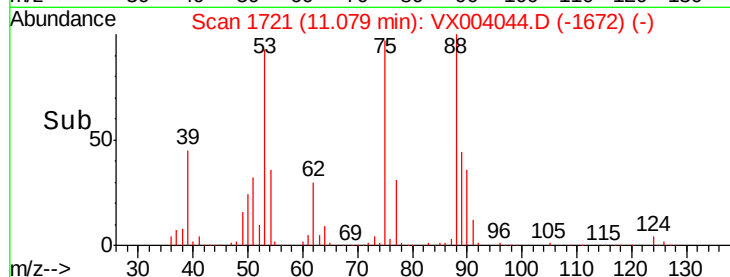
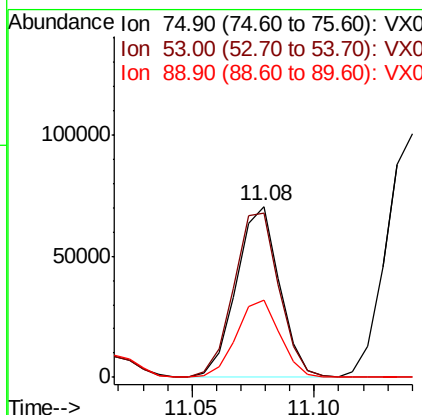
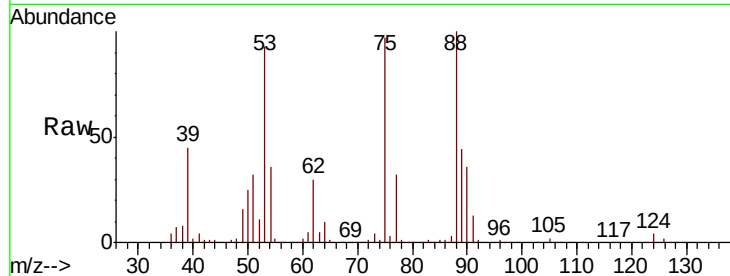




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.94 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

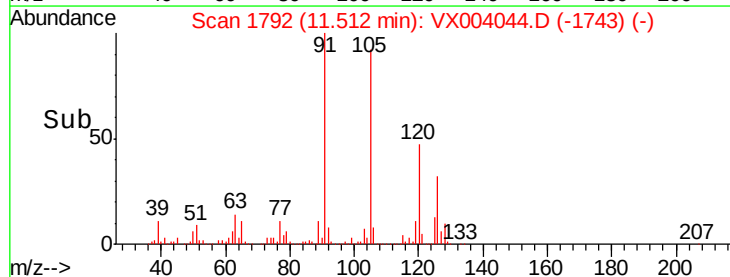
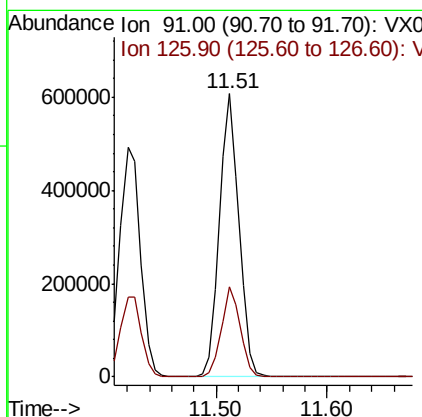
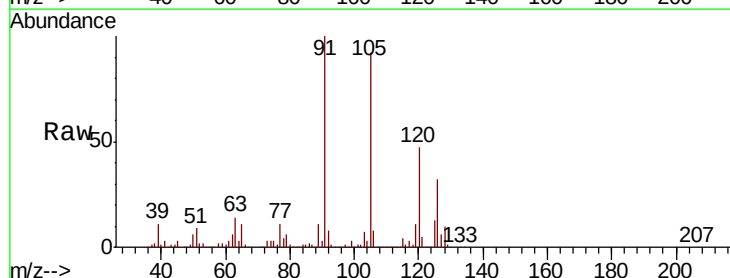
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

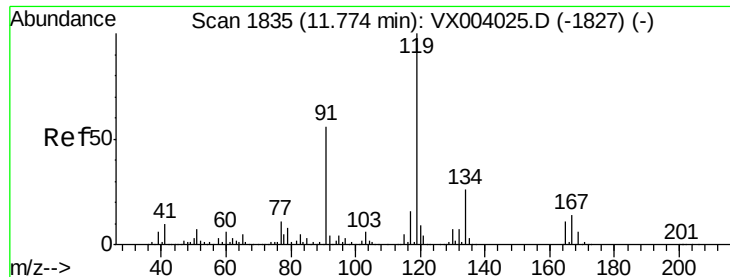
Tot Ion: 75 Resp: 86323  
Ion Ratio Lower Upper  
75 100  
53 101.2 80.3 120.5  
89 45.8 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 49.51 ug/l  
RT: 11.51 min Scan# 1792  
Delta R.T. -0.00 min  
Lab File: VX004044.D  
Acq: 14 Aug 2018 21:16

Tgt Ion: 91 Resp: 735453  
Ion Ratio Lower Upper  
91 100  
126 30.8 15.6 46.7

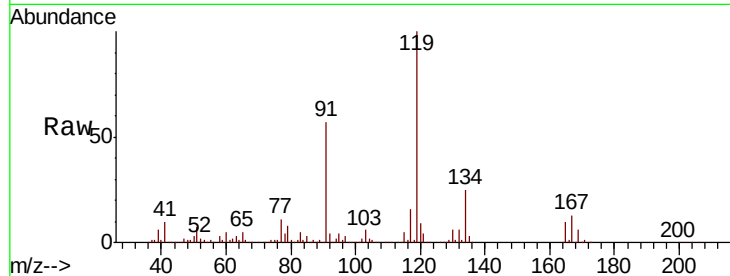




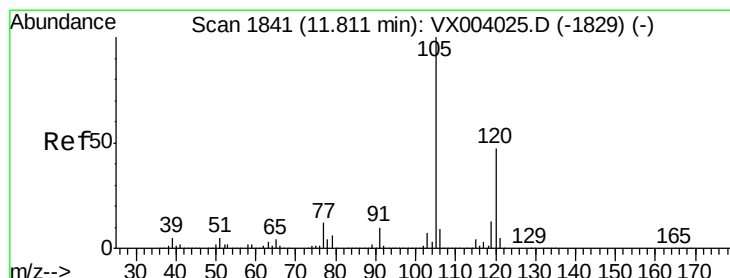
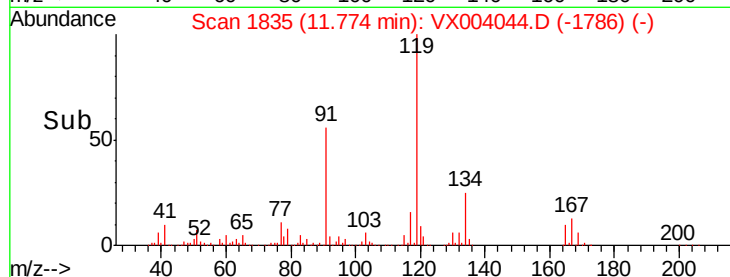
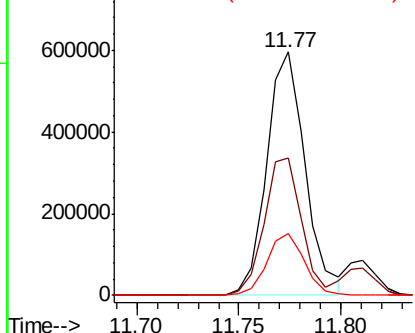
#83  
 tert-Butylbenzene  
 Concen: 51.38 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:119 Resp: 781593  
 Ion Ratio Lower Upper  
 119 100  
 91 54.6 26.9 80.7  
 134 24.3 12.0 36.0

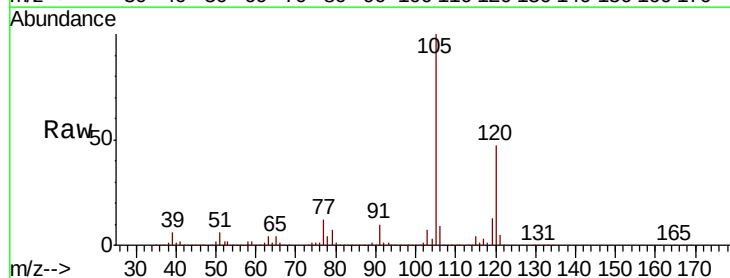


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX0  
 Ion 134.00 (133.70 to 134.70): V

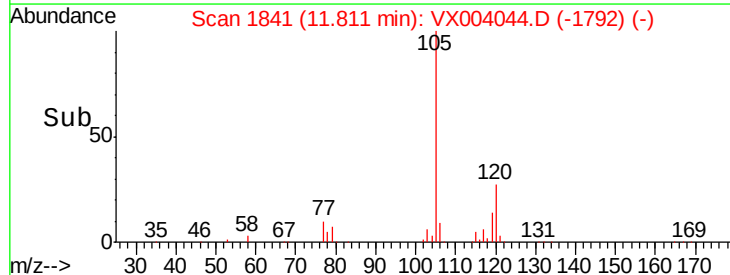
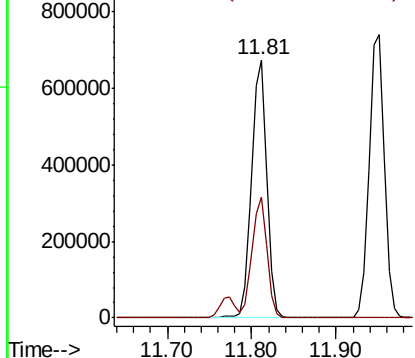


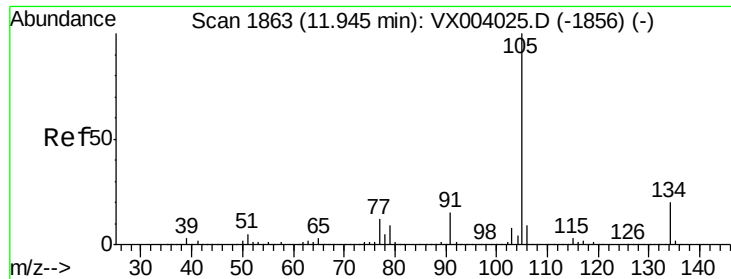
#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.87 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion:105 Resp: 810573  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 52.42 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.01 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

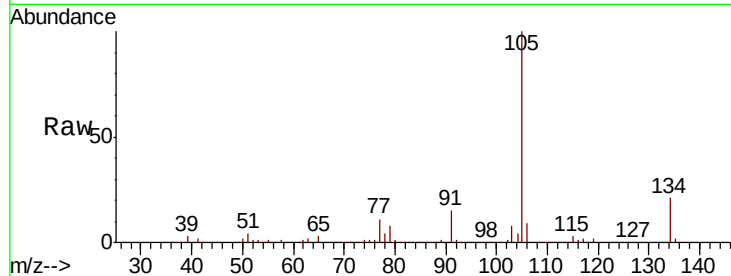
VSTDCCC050EC

Tot Ion:105 Resp: 933253

Ion Ratio Lower Upper

105 100

134 20.8 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

800000

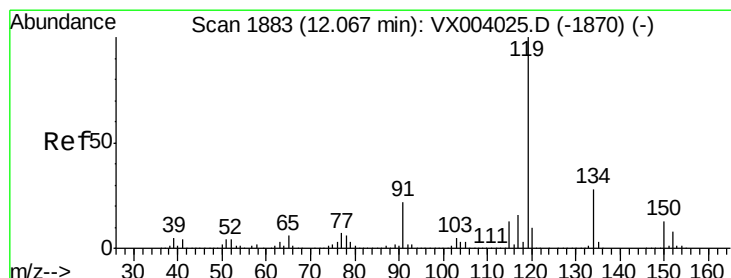
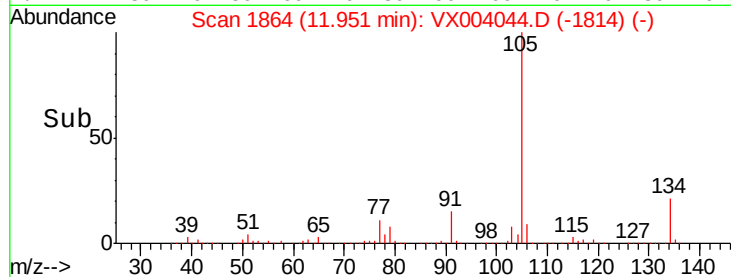
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 52.46 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

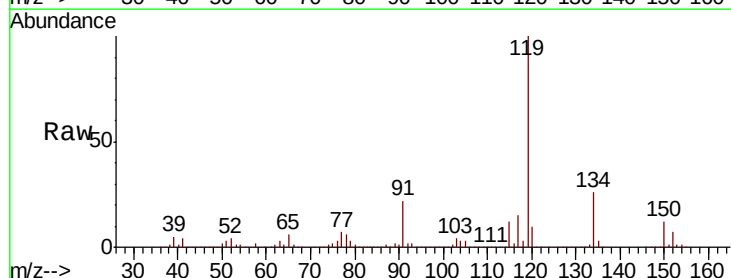
Tgt Ion:119 Resp: 845550

Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 22.1 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.07

1000000

800000

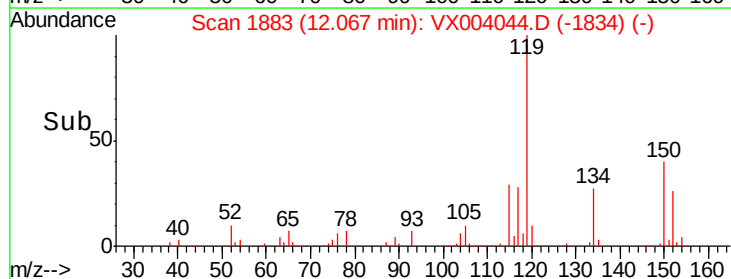
600000

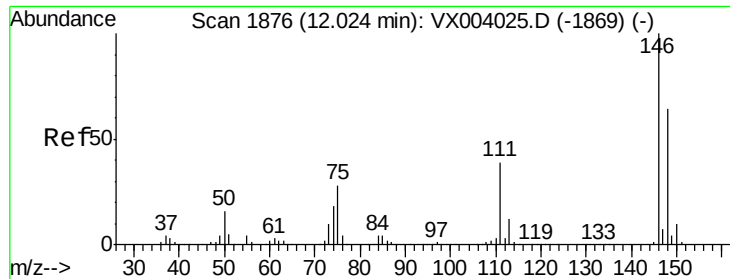
400000

200000

0

Time-->

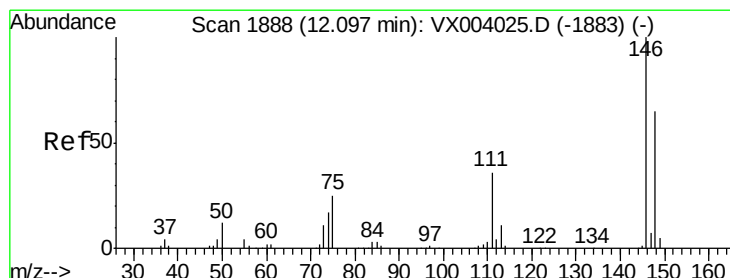
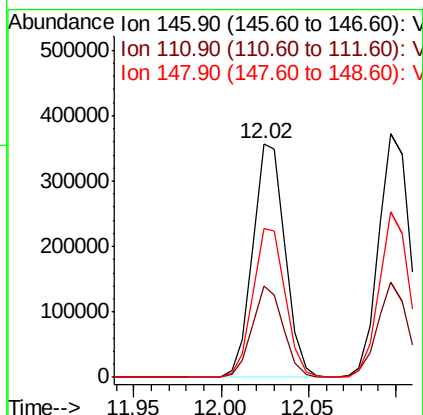
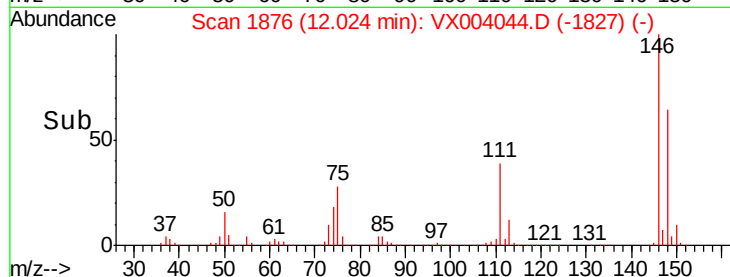
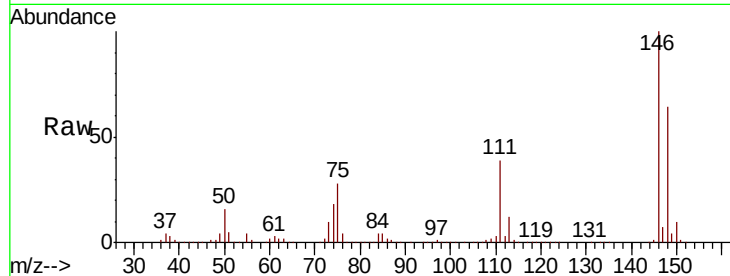




#87  
 1,3-Dichlorobenzene  
 Concen: 47.65 ug/l  
 RT: 12.02 min Scan# 1876  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

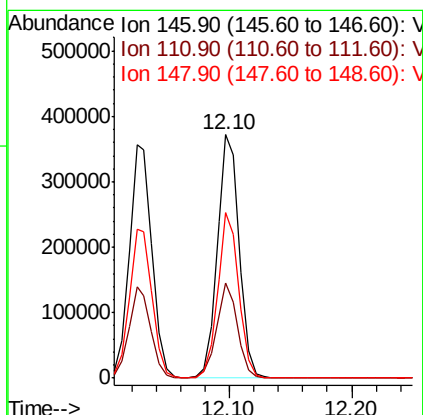
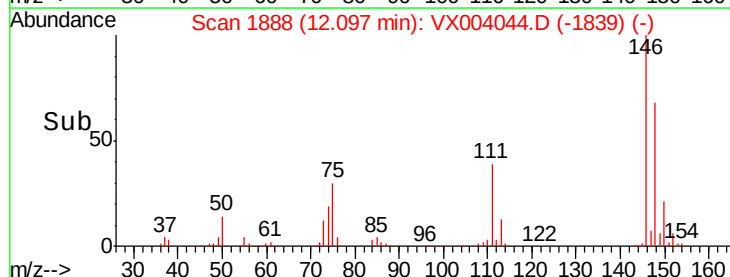
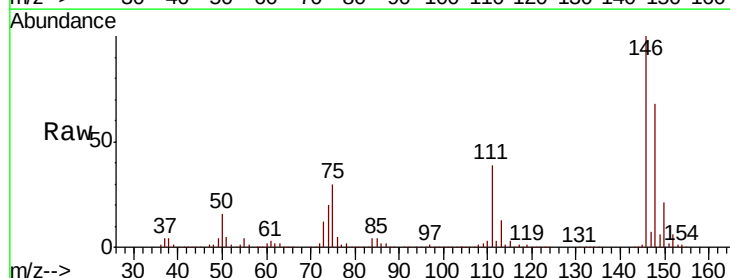
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 461622  
 Ion Ratio Lower Upper  
 146 100  
 111 37.7 18.8 56.4  
 148 64.0 31.9 95.5

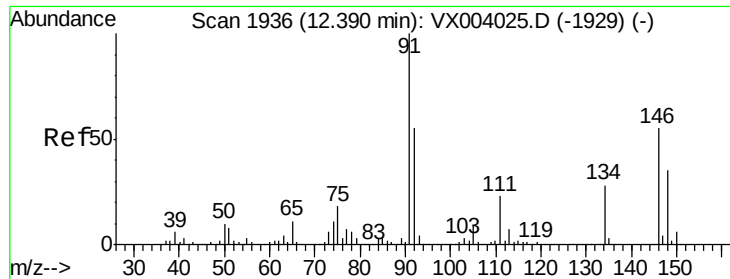


#88  
 1,4-Dichlorobenzene  
 Concen: 46.33 ug/l  
 RT: 12.10 min Scan# 1888  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion:146 Resp: 461875  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 18.4 55.0  
 148 65.6 32.3 96.8







#89

n-Butylbenzene

Concen: 51.69 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

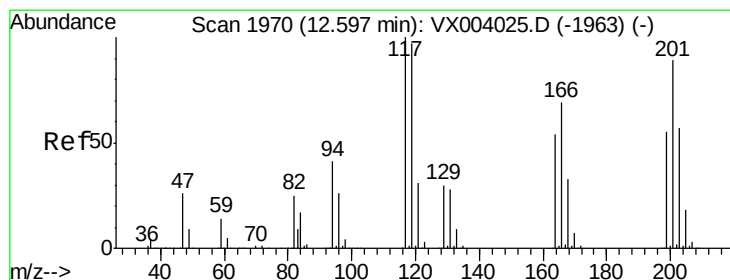
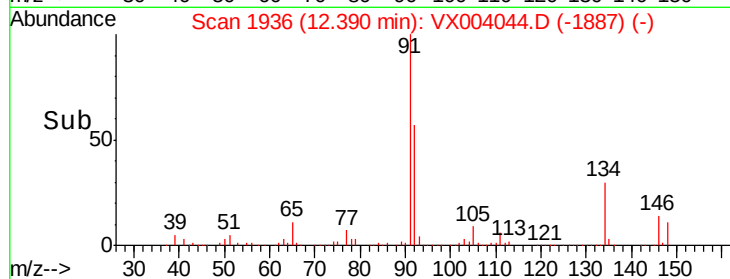
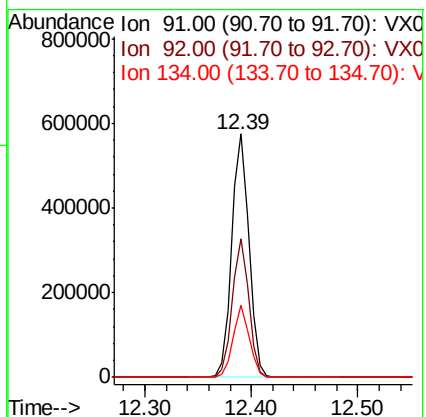
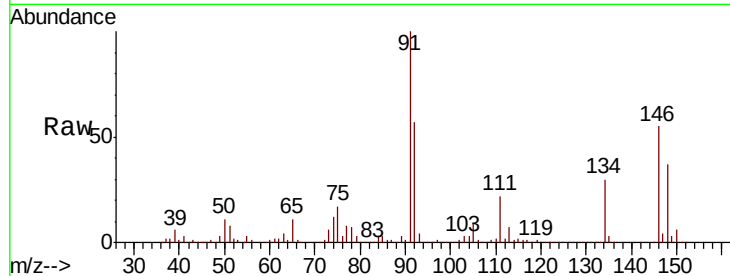
Tot Ion: 91 Resp: 656437

Ion Ratio Lower Upper

91 100

92 54.9 27.1 81.3

134 27.7 13.6 40.7



#90

Hexachloroethane

Concen: 47.46 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VX004044.D

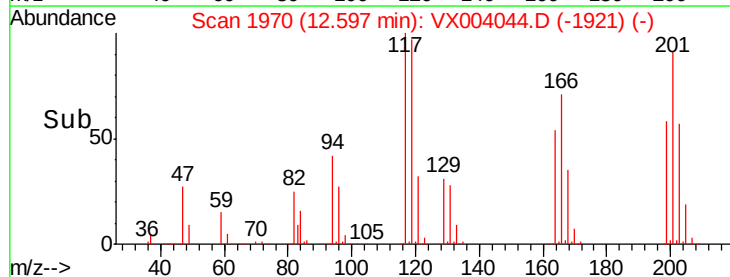
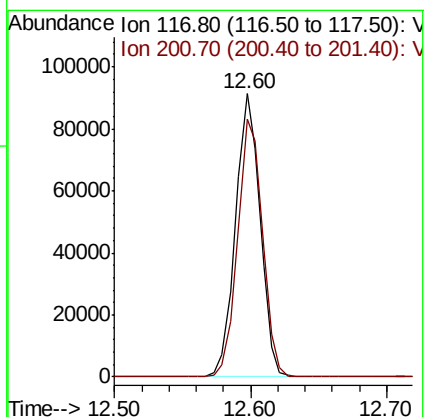
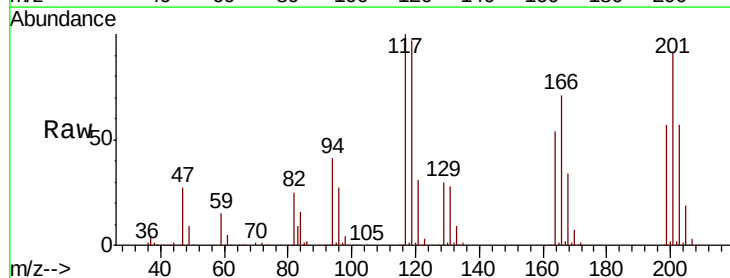
Acq: 14 Aug 2018 21:16

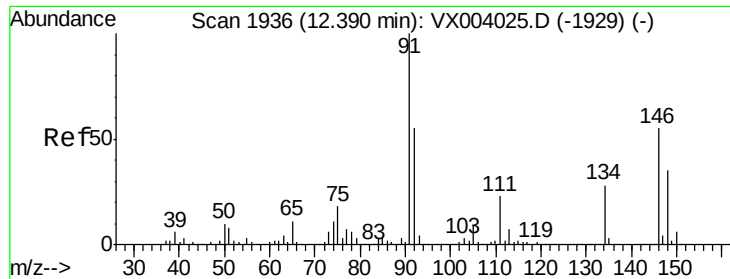
Tgt Ion: 117 Resp: 114457

Ion Ratio Lower Upper

117 100

201 92.1 46.1 138.2

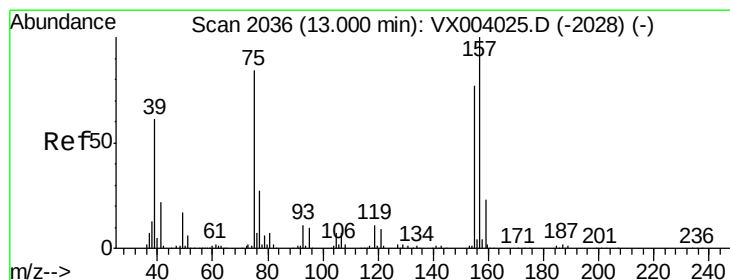
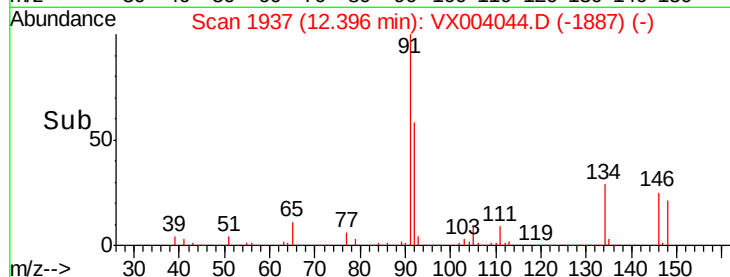
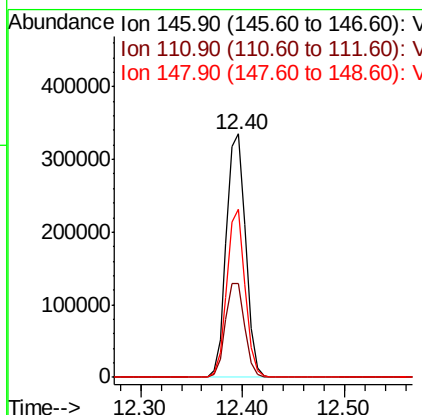
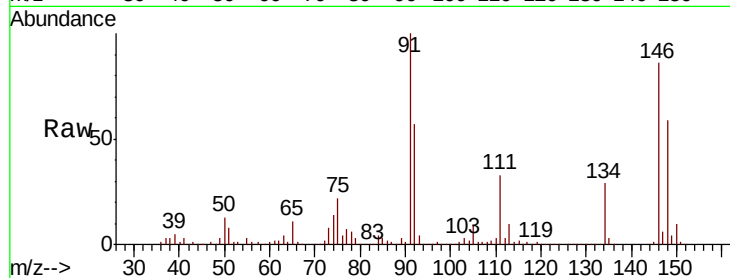




#91  
 1,2-Dichlorobenzene  
 Concen: 50.14 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.01 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

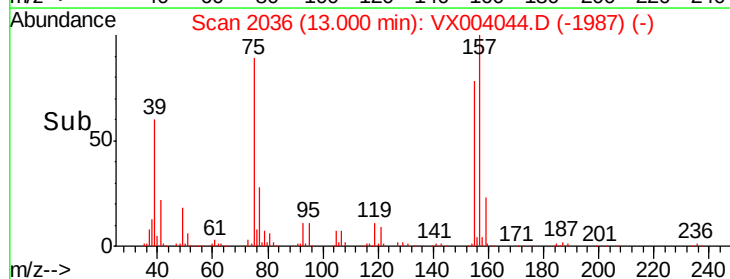
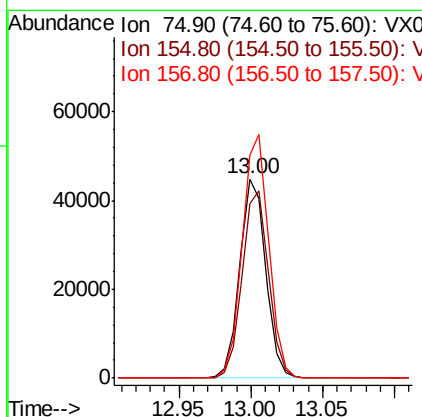
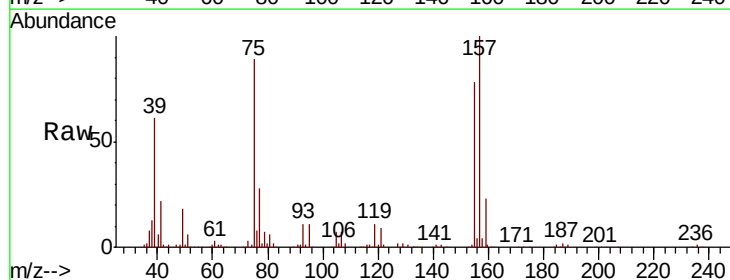
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

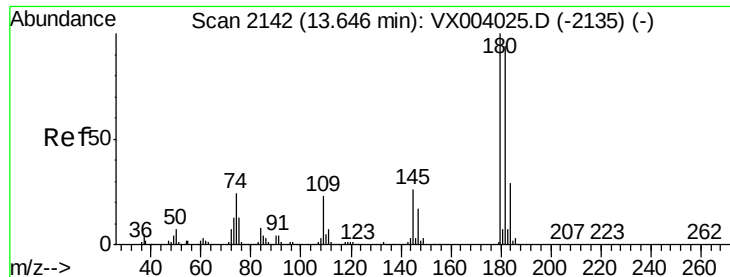
Tot Ion:146 Resp: 438072  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.7 59.0  
 148 64.8 31.9 95.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.81 ug/l  
 RT: 13.00 min Scan# 2036  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion: 75 Resp: 56328  
 Ion Ratio Lower Upper  
 75 100  
 155 95.2 48.7 146.1  
 157 123.5 62.6 187.8

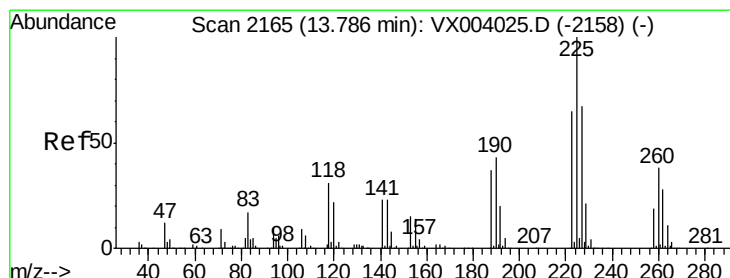
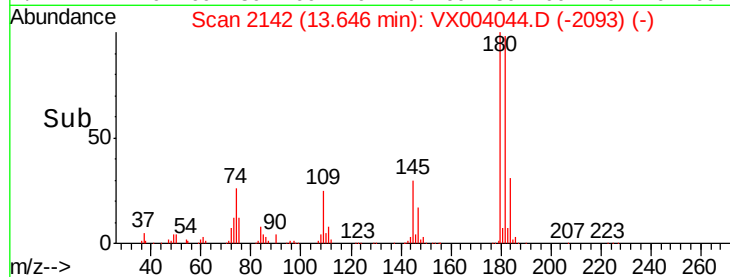
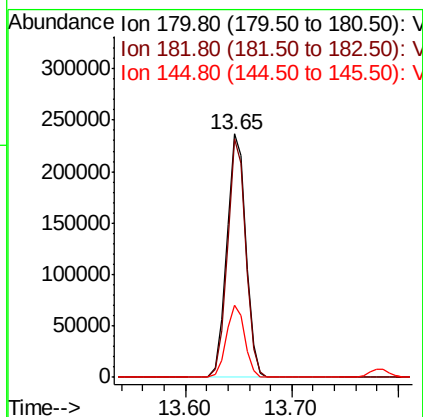
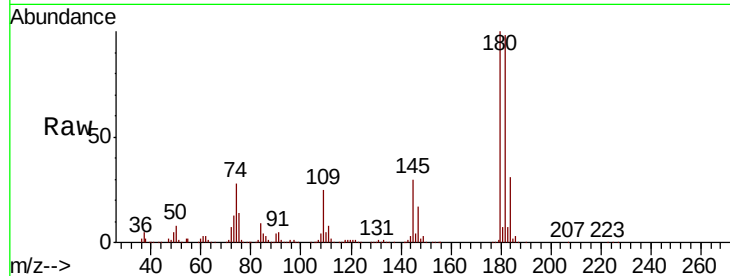




#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.64 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

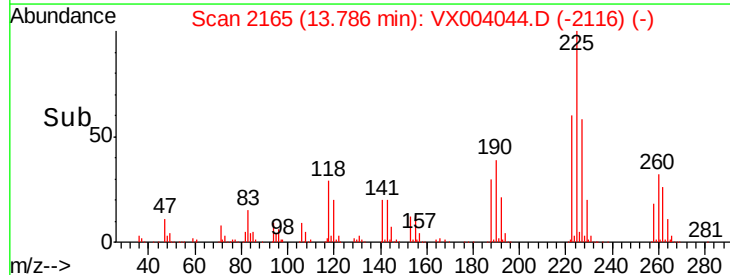
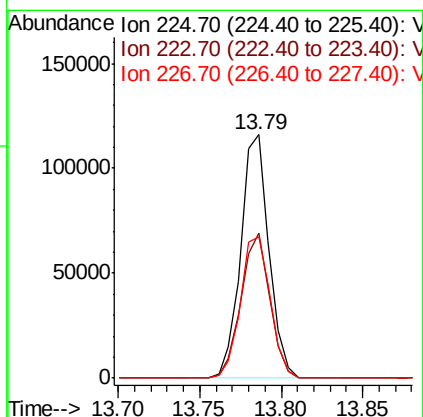
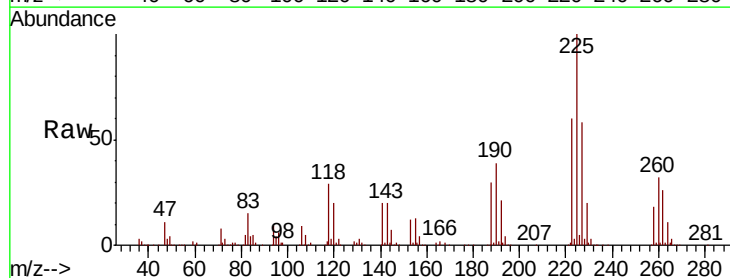
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

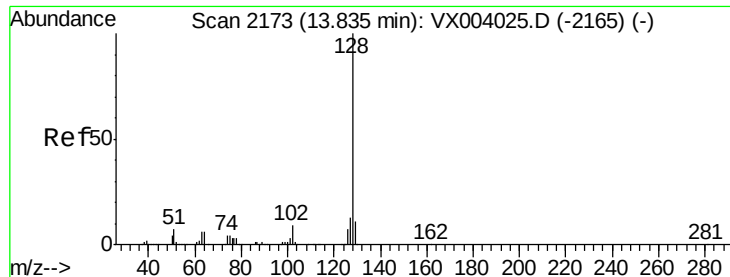
Tot Ion:180 Resp: 296436  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 47.7 143.1  
 145 28.7 13.9 41.6



#94  
 Hexachlorobutadiene  
 Concen: 46.74 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX004044.D  
 Acq: 14 Aug 2018 21:16

Tgt Ion:225 Resp: 139925  
 Ion Ratio Lower Upper  
 225 100  
 223 60.6 31.4 94.0  
 227 61.4 32.1 96.5





#95

Naphthalene

Concen: 51.43 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

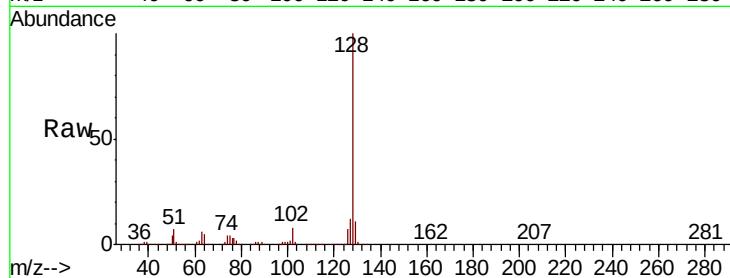
Tot Ion:128 Resp: 979628

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

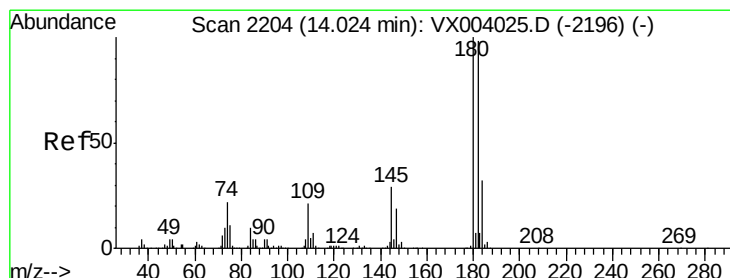
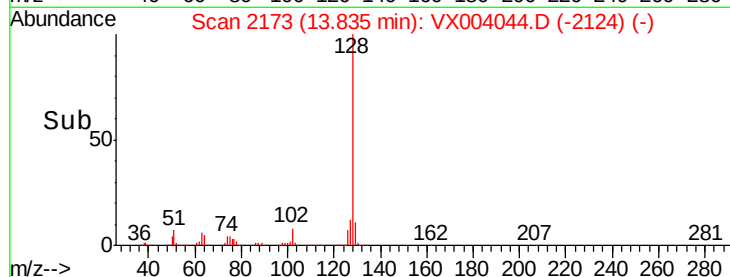
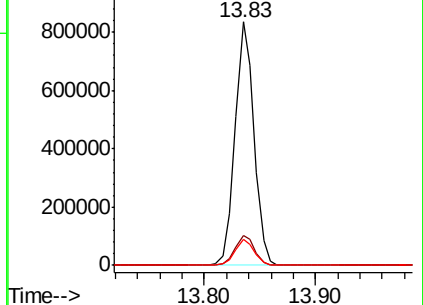
129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 50.68 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX004044.D

Acq: 14 Aug 2018 21:16

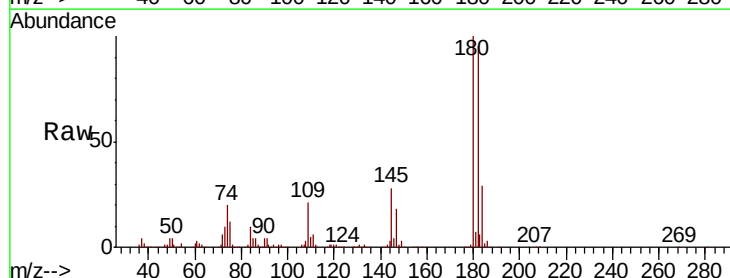
Tgt Ion:180 Resp: 330029

Ion Ratio Lower Upper

180 100

182 96.6 48.1 144.4

145 29.8 14.9 44.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

