

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\  
 Data File : VX003296.D  
 Acq On : 10 Jul 2018 20:36  
 Operator : JC/MD  
 Sample : VX0710WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBSD01

Quant Time: Jul 11 00:55:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X070918W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 09 15:24:16 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 244480   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 307130   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 277178   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 194970   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 183620   | 47.72 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.44% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 158109   | 47.92 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.84% |      |
| 50) Toluene-d8              | 8.72   | 98  | 582393   | 49.69 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.38% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 211378   | 48.81 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.62% |      |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 76050    | 20.46  | ug/l  | 97     |
| 3) Chloromethane              | 1.32 | 50   | 63356    | 18.75  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.40 | 62   | 66404    | 19.14  | ug/l  | 97     |
| 5) Bromomethane               | 1.64 | 94   | 25540    | 25.06  | ug/l  | 99     |
| 6) Chloroethane               | 1.72 | 64   | 38474    | 20.02  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 102134   | 19.81  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.19 | 74   | 35593    | 19.10  | ug/l  | 93     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 58129    | 19.26  | ug/l  | 96     |
| 10) Methyl Iodide             | 2.51 | 142  | 58628    | 21.25  | ug/l  | 97     |
| 11) Tert butyl alcohol        | 3.08 | 59   | 68666    | 98.44  | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 52494    | 19.11  | ug/l  | 93     |
| 13) Acrolein                  | 2.29 | 56   | 47471    | 84.45  | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 93939    | 18.46  | ug/l  | 95     |
| 15) Acrylonitrile             | 3.15 | 53   | 148972   | 95.64  | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 142190   | 104.09 | ug/l  | 97     |
| 17) Carbon Disulfide          | 2.57 | 76   | 137889   | 18.06  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.78 | 43   | 85254    | 22.12  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 171366   | 18.67  | ug/l  | 98     |
| 20) Methylene Chloride        | 2.86 | 84   | 59244    | 20.75  | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 53921    | 18.41  | ug/l  | 93     |
| 22) Diisopropyl ether         | 3.88 | 45   | 174606   | 16.87  | ug/l  | 98     |
| 23) Vinyl Acetate             | 3.83 | 43   | 753636   | 85.74  | ug/l  | 97     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 98638    | 18.31  | ug/l  | 98     |
| 25) 2-Butanone                | 4.72 | 43   | 238291   | 98.59  | ug/l  | 95     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 67679    | 14.36  | ug/l  | 94     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 68285    | 18.97  | ug/l  | 92     |
| 28) Bromochloromethane        | 5.03 | 49   | 52128    | 19.20  | ug/l  | 84     |
| 29) Tetrahydrofuran           | 5.18 | 42   | 150198   | 95.74  | ug/l  | 94     |
| 30) Chloroform                | 5.22 | 83   | 114388   | 19.30  | ug/l  | 98     |
| 31) Cyclohexane               | 5.58 | 56   | 93992    | 18.63  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97   | 99676    | 19.06  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 83405    | 19.18  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.87 | 43   | 89733    | 18.83  | ug/l  | 96     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 90871    | 19.11  | ug/l  | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\  
 Data File : VX003296.D  
 Acq On : 10 Jul 2018 20:36  
 Operator : JC/MD  
 Sample : VX0710WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBSD01

Quant Time: Jul 11 00:55:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X070918W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 09 15:24:16 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 95086    | 18.56  | ug/l   | 95       |
| 40) Benzene                    | 6.15  | 78   | 254509   | 19.75  | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.07  | 41   | 50649    | 19.41  | ug/l   | 94       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 90829    | 18.87  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 144967   | 19.37  | ug/l   | 97       |
| 44) Trichloroethene            | 7.22  | 130  | 77007    | 20.21  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 65041    | 19.42  | ug/l   | 98       |
| 46) Dibromomethane             | 7.67  | 93   | 44616    | 19.54  | ug/l   | 92       |
| 47) Bromodichloromethane       | 7.90  | 83   | 81004    | 19.23  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.79  | 41   | 74849    | 19.50  | ug/l   | 91       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 30782    | 383.51 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 475345   | 102.01 | ug/l   | 96       |
| 52) Toluene                    | 8.79  | 92   | 161390   | 19.81  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 92211    | 18.60  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 83153    | 18.43  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 66607    | 19.71  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 92321    | 19.95  | ug/l   | 91       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 109815   | 20.18  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 238520   | 106.84 | ug/l   | 95       |
| 59) 2-Hexanone                 | 9.50  | 43   | 369546   | 104.41 | ug/l   | 96       |
| 60) Dibromochloromethane       | 9.59  | 129  | 66570    | 18.87  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 70931    | 20.03  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 94577    | 22.57  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 184836   | 19.63  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 67535    | 19.87  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 299285   | 19.65  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 235450   | 39.74  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 113437   | 19.76  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 185122   | 19.89  | ug/l   | 98       |
| 71) Bromoform                  | 10.86 | 173  | 51469    | 18.41  | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 308983   | 20.07  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 144967   | 19.74  | ug/l # | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 92739    | 19.42  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 105107   | 24.94  | ug/l   | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 88565    | 19.93  | ug/l   | 95       |
| 78) n-propylbenzene            | 11.37 | 91   | 344290   | 20.12  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 207341   | 19.89  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 258912   | 20.20  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 22703    | 17.61  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 244490   | 20.08  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 245496   | 19.17  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 266153   | 20.28  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 304467   | 20.12  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 271379   | 19.68  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 157101   | 19.27  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 159906   | 19.37  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 220349   | 19.13  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 38462    | 18.27  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 159261   | 19.45  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 20068    | 19.59  | ug/l   | 92       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\  
Data File : VX003296.D  
Acq On : 10 Jul 2018 20:36  
Operator : JC/MD  
Sample : VX0710WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 19 Sample Multiplier: 1

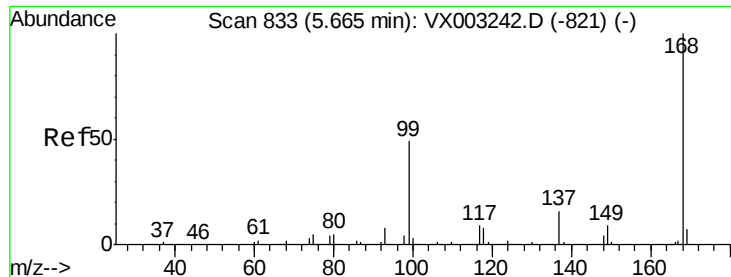
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

Quant Time: Jul 11 00:55:57 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X070918W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 09 15:24:16 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 117065   | 19.65 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 57728    | 19.46 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 318765   | 20.45 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 116316   | 19.57 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

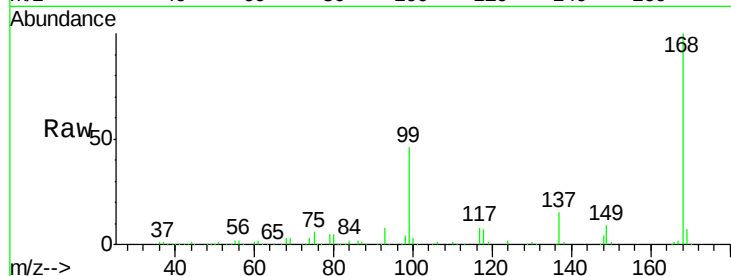
VX0710WBSD01

Tot Ion:168 Resp: 244480

Ion Ratio Lower Upper

168 100

99 46.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

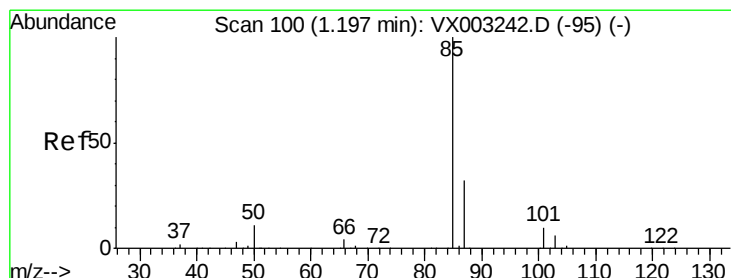
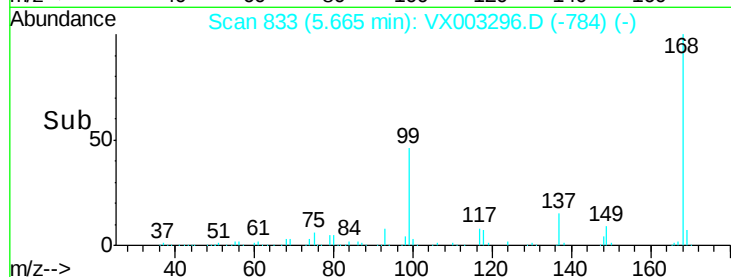
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.46 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX003296.D

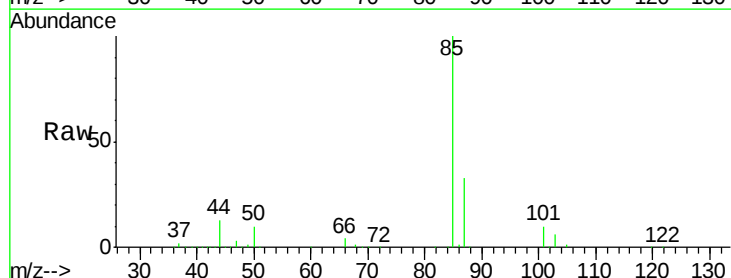
Acq: 10 Jul 2018 20:36

Tgt Ion: 85 Resp: 76050

Ion Ratio Lower Upper

85 100

87 33.3 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

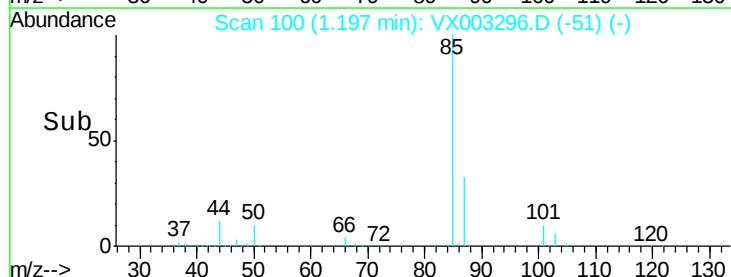
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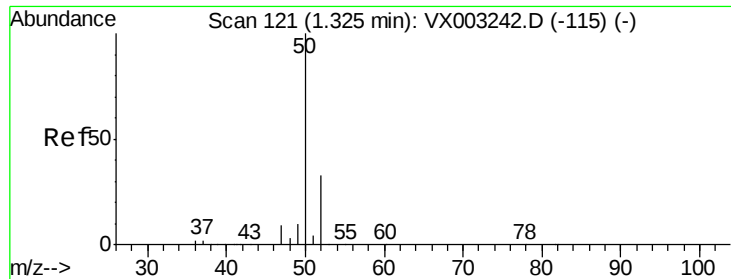
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20000

0

Time--> 1.15 1.20 1.25 1.30

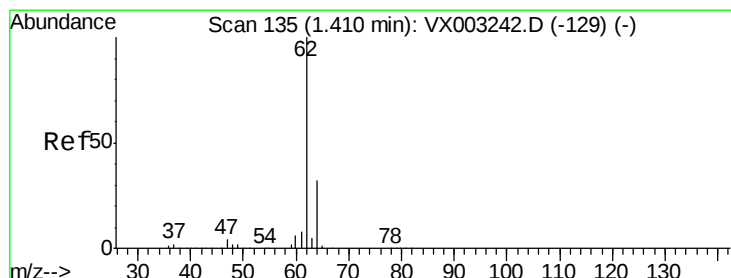
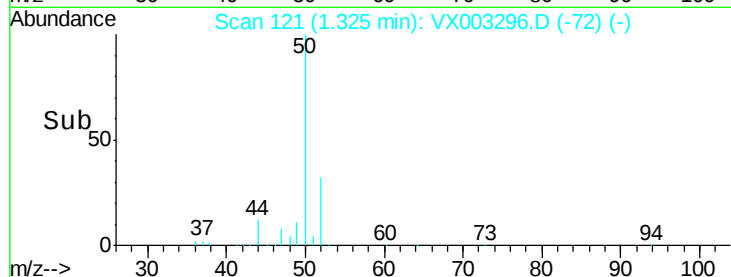
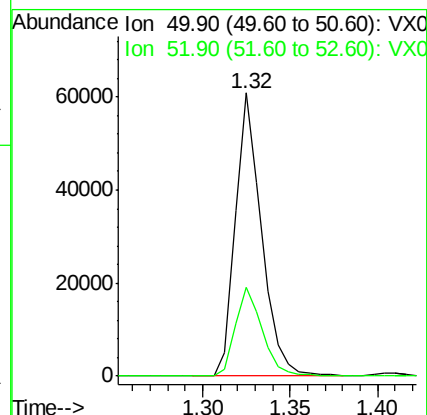
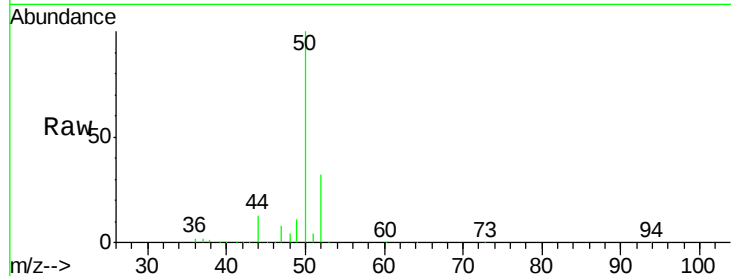




#3  
Chloromethane  
Concen: 18.75 ug/l  
RT: 1.32 min Scan# 121  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

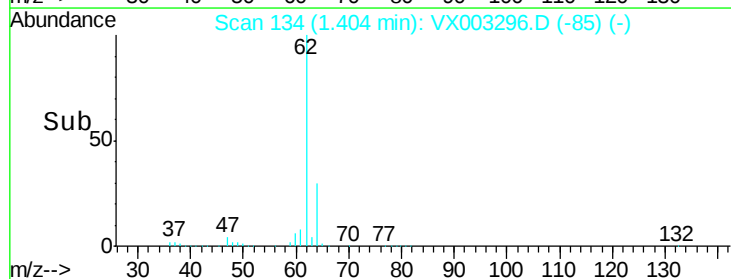
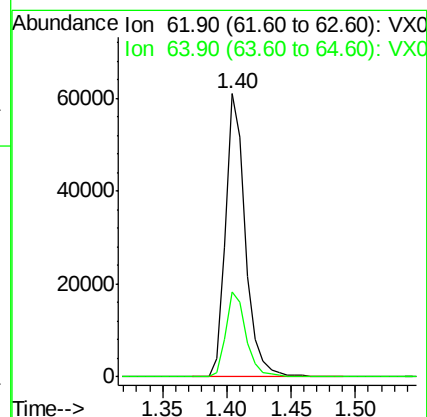
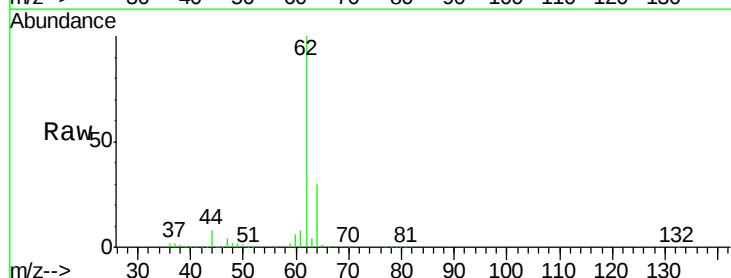
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

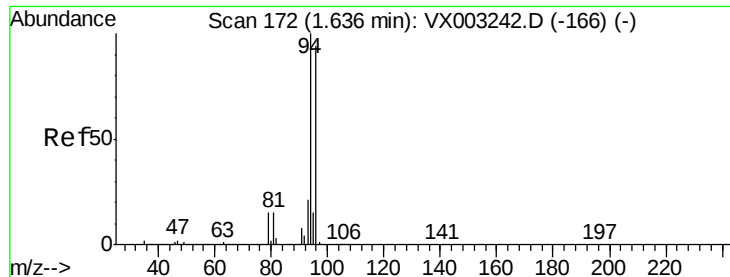
Tot Ion: 50 Resp: 63356  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.7 38.5



#4  
Vinyl Chloride  
Concen: 19.14 ug/l  
RT: 1.40 min Scan# 134  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 62 Resp: 66404  
Ion Ratio Lower Upper  
62 100  
64 30.2 25.4 38.2





#5

Bromomethane

Concen: 25.06 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampled :

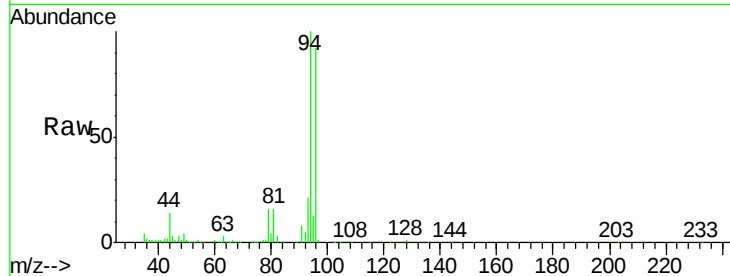
VX0710WBSD01

Tot Ion: 94 Resp: 25540

Ion Ratio Lower Upper

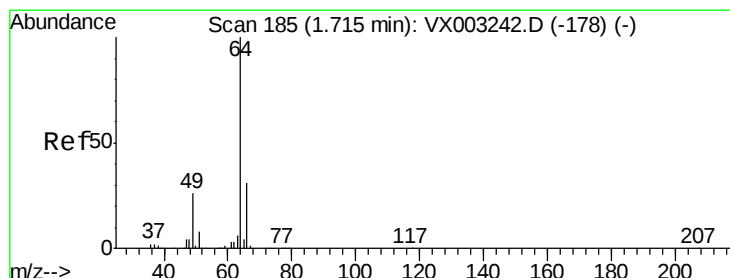
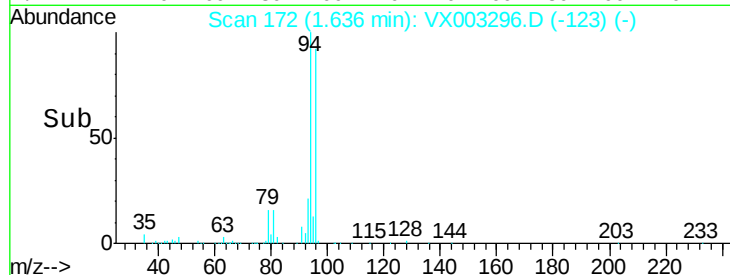
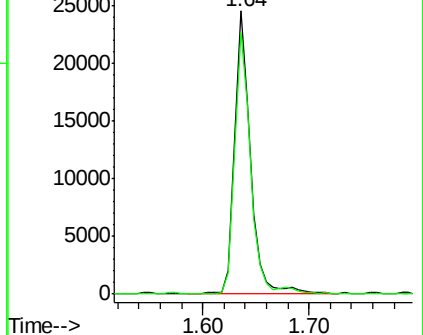
94 100

96 92.6 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.02 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX003296.D

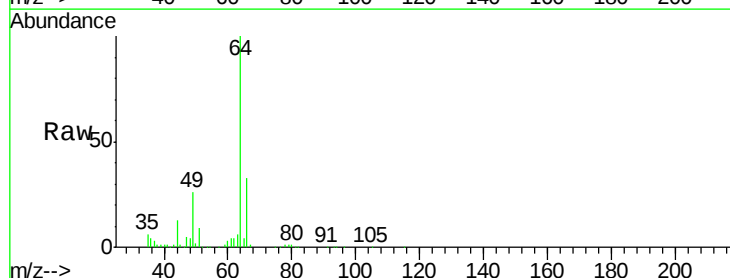
Acq: 10 Jul 2018 20:36

Tgt Ion: 64 Resp: 38474

Ion Ratio Lower Upper

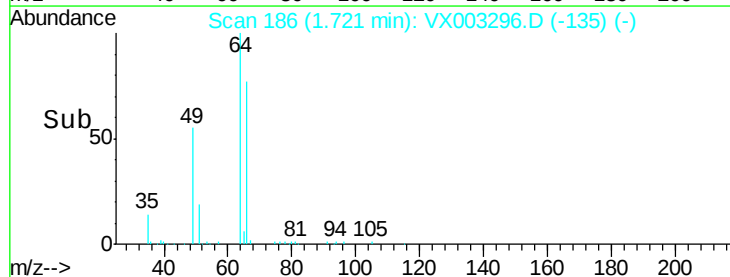
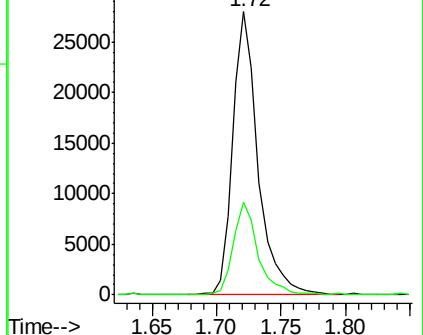
64 100

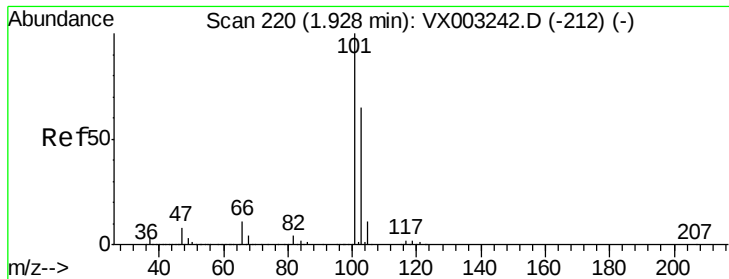
66 32.4 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



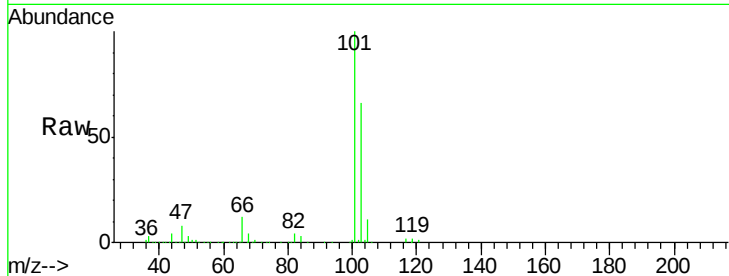


#7

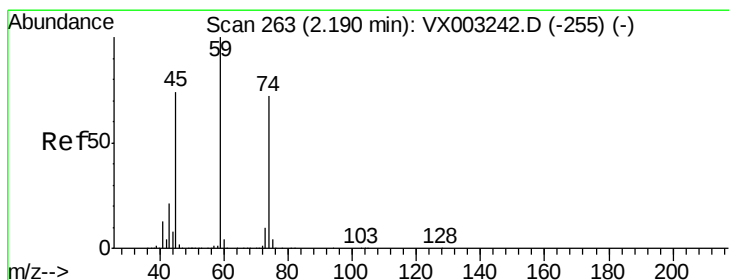
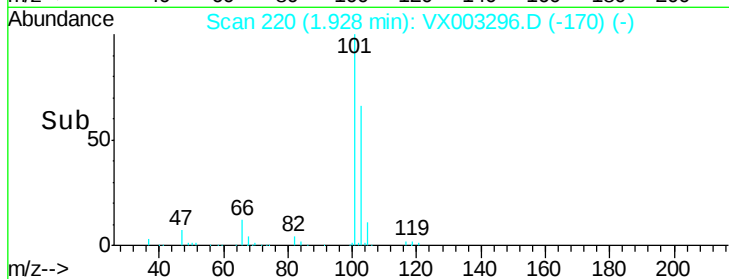
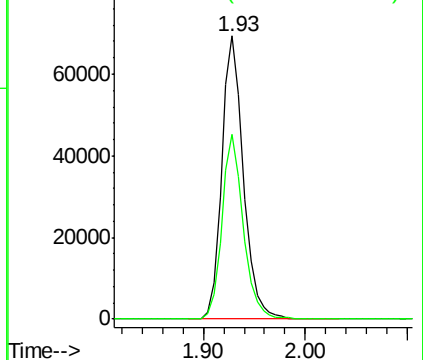
Trichlorofluoromethane  
 Concen: 19.81 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.01 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBSD01

Tot Ion:101 Resp: 102134  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 52.8 79.2



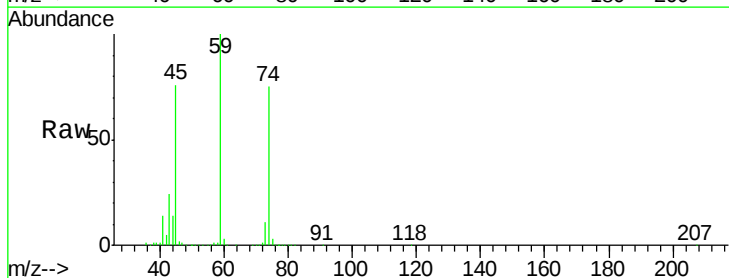
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



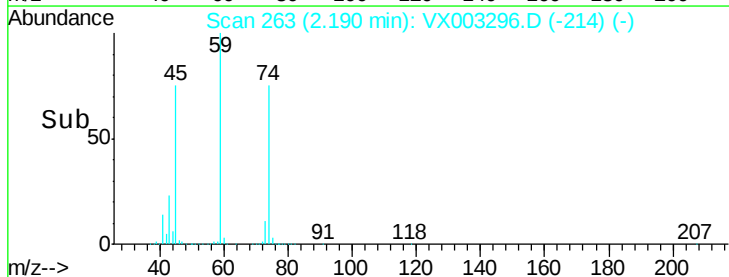
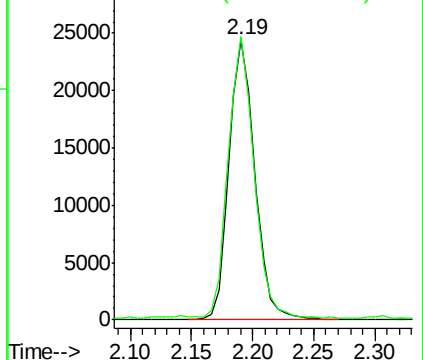
#8

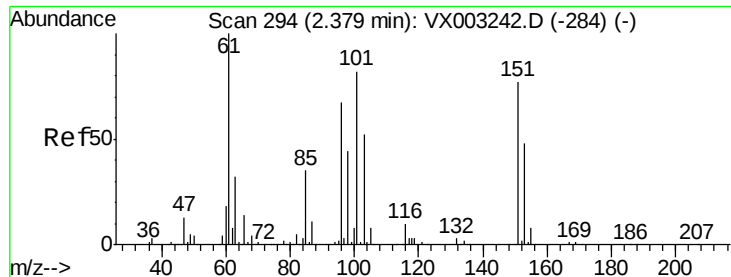
Diethyl Ether  
 Concen: 19.10 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Tgt Ion: 74 Resp: 35593  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 53.1 159.4



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.26 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

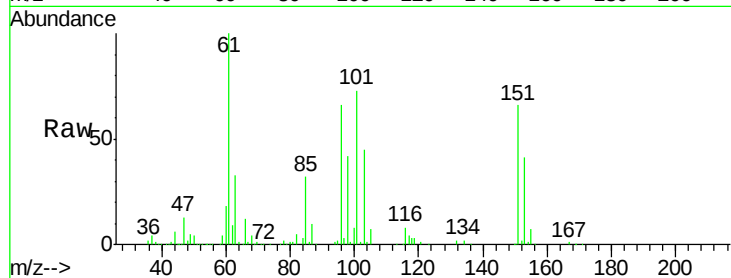
Tot Ion:101 Resp: 58129

Ion Ratio Lower Upper

101 100

85 42.9 36.0 54.0

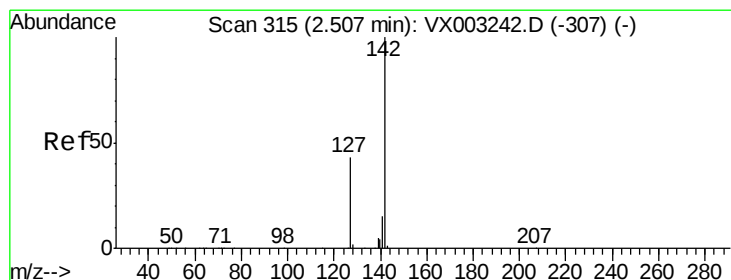
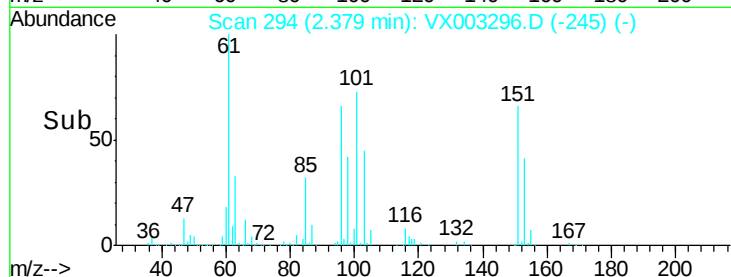
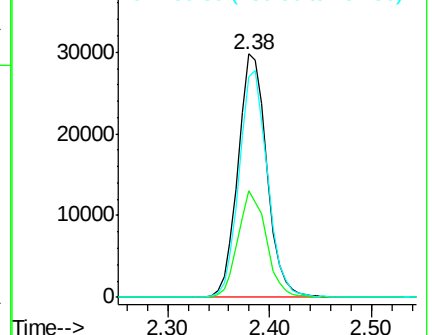
151 92.1 70.9 106.3



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: 21.25 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

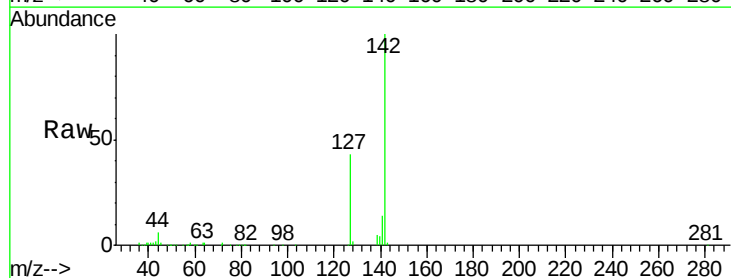
Tgt Ion:142 Resp: 58628

Ion Ratio Lower Upper

142 100

127 43.4 36.6 55.0

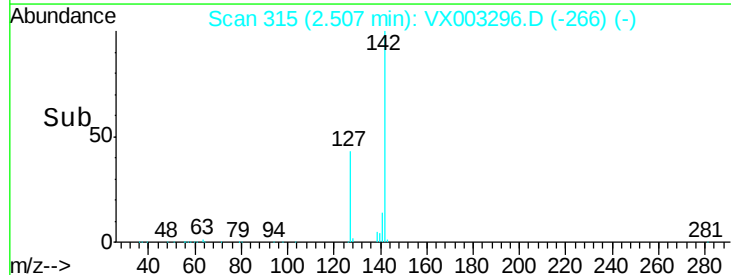
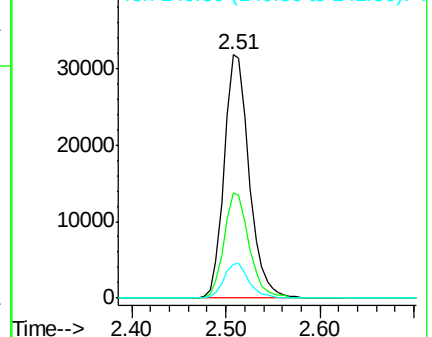
141 14.4 11.3 16.9

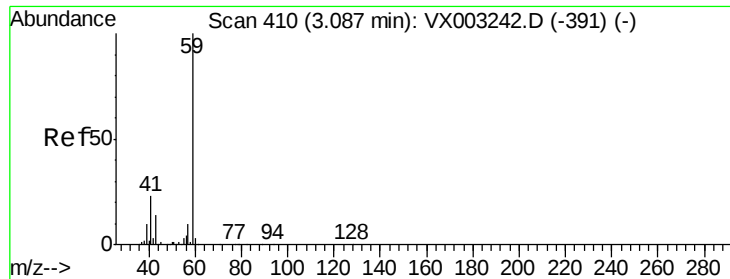


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 98.44 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

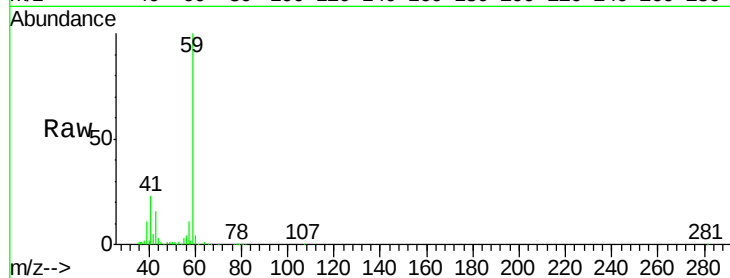
VX0710WBSD01

Tot Ion: 59 Resp: 68666

Ion Ratio Lower Upper

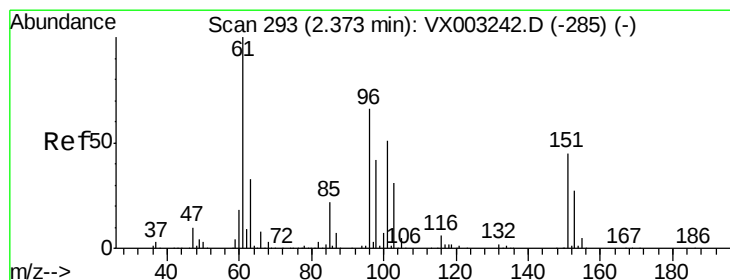
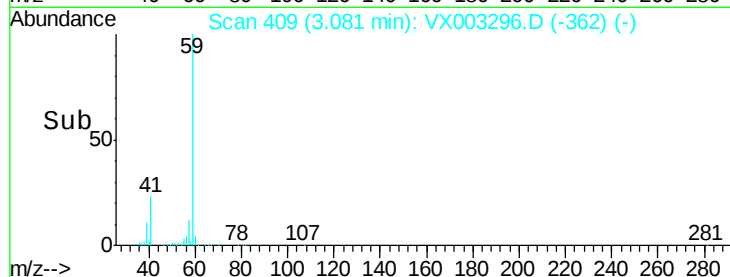
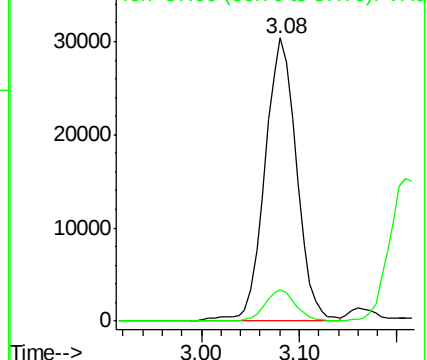
59 100

57 10.7 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 19.11 ug/l

RT: 2.37 min Scan# 293

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

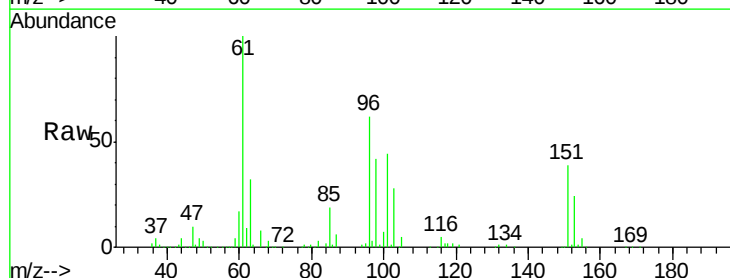
Tgt Ion: 96 Resp: 52494

Ion Ratio Lower Upper

96 100

61 161.7 137.9 206.9

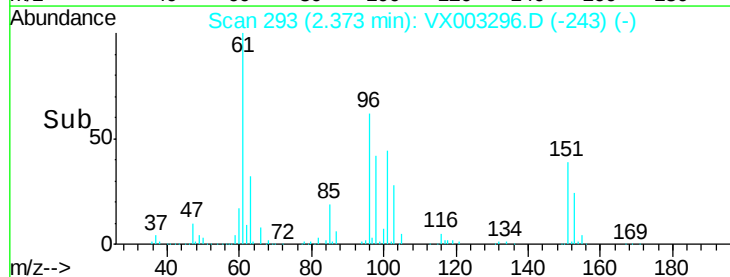
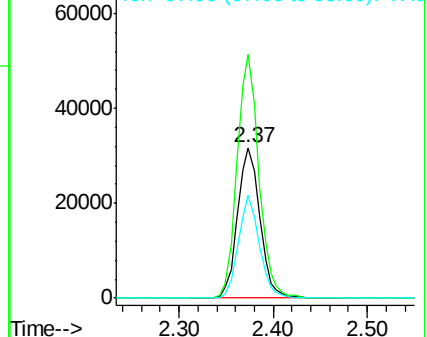
98 68.3 51.6 77.4

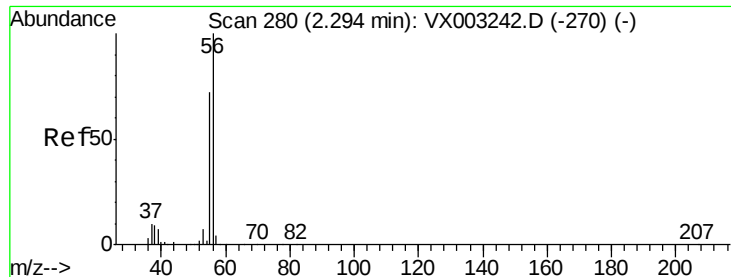


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 84.45 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

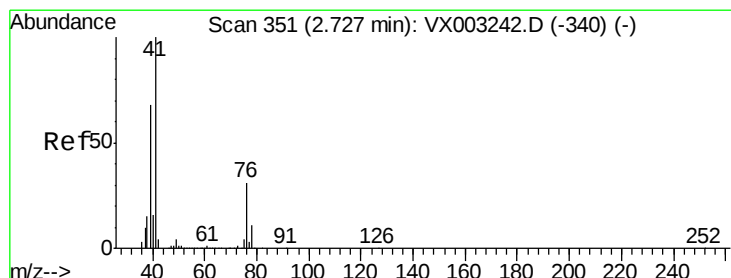
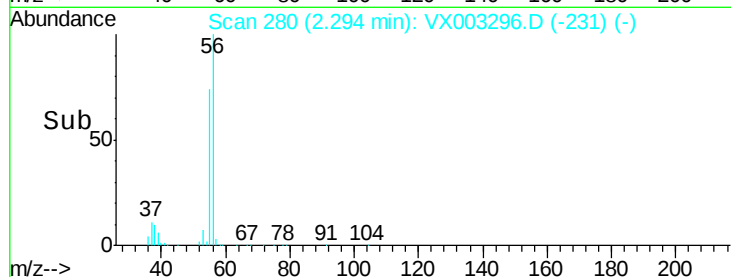
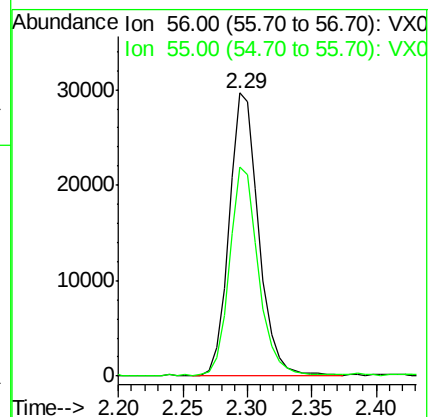
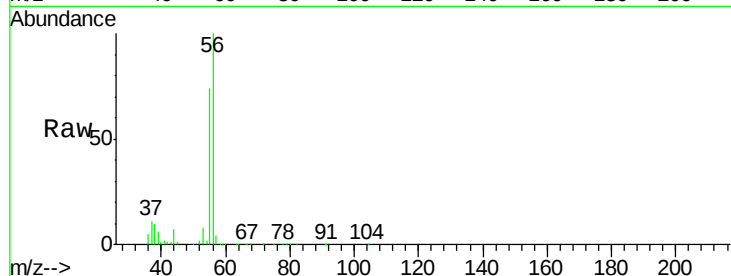
VX0710WBSD01

Tot Ion: 56 Resp: 47471

Ion Ratio Lower Upper

56 100

55 72.3 57.0 85.4



#14

Allyl chloride

Concen: 18.46 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

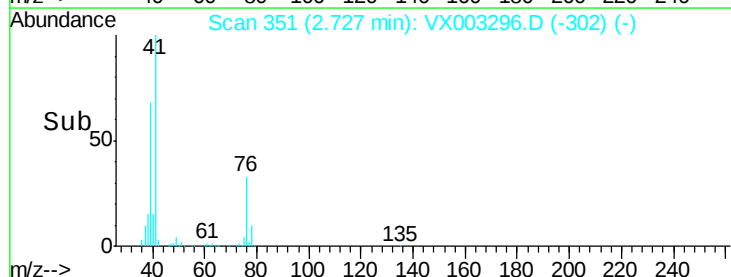
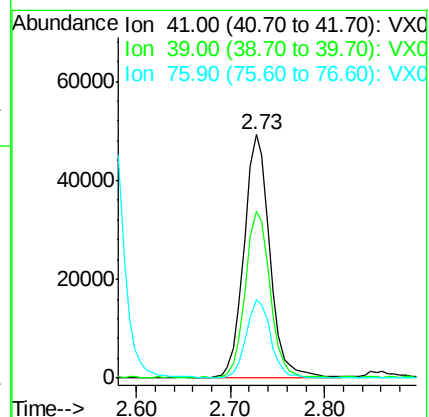
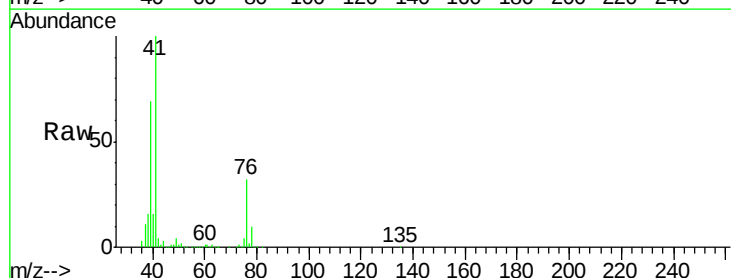
Tgt Ion: 41 Resp: 93939

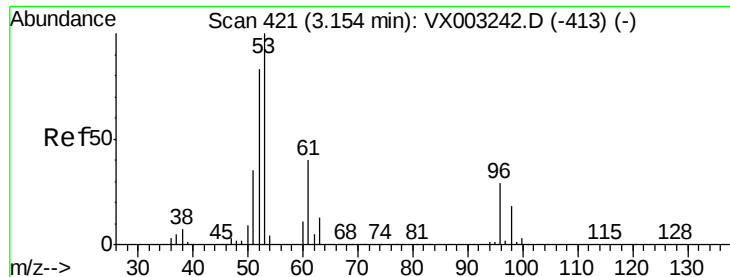
Ion Ratio Lower Upper

41 100

39 65.3 56.8 85.2

76 30.6 23.8 35.8





#15

Acrylonitrile

Concen: 95.64 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

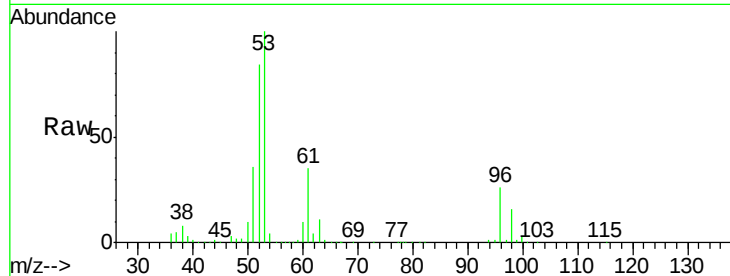
Tot Ion: 53 Resp: 148972

Ion Ratio Lower Upper

53 100

52 82.8 66.7 100.1

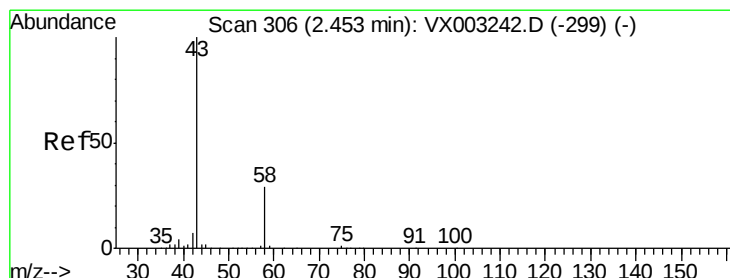
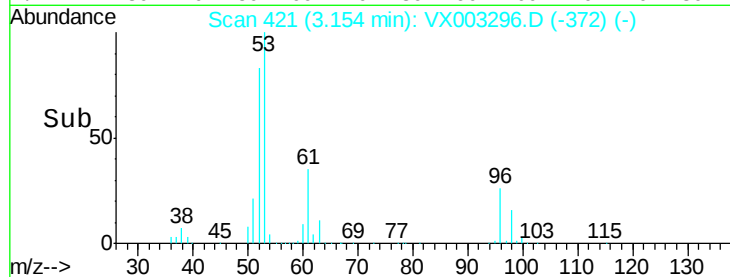
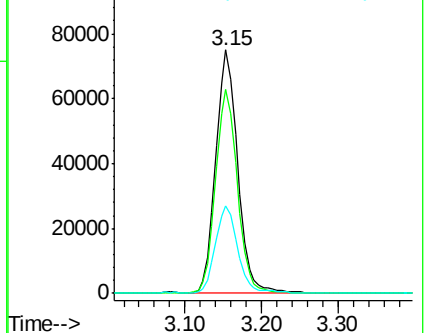
51 36.5 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 104.09 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX003296.D

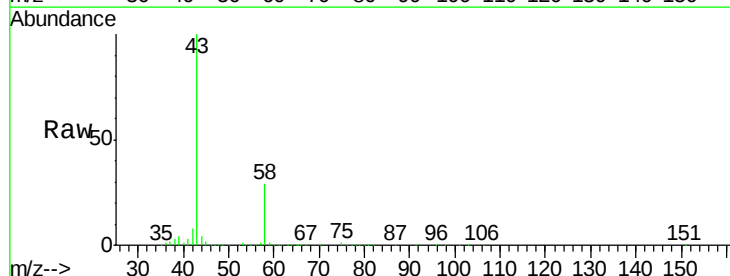
Acq: 10 Jul 2018 20:36

Tgt Ion: 43 Resp: 142190

Ion Ratio Lower Upper

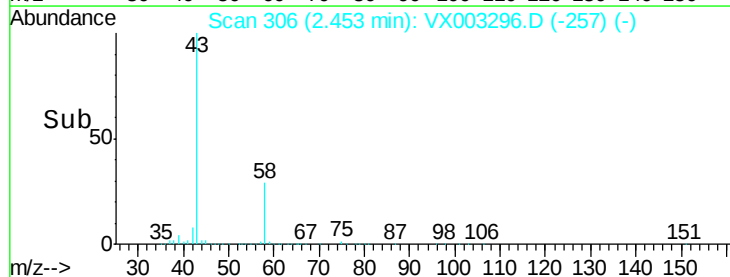
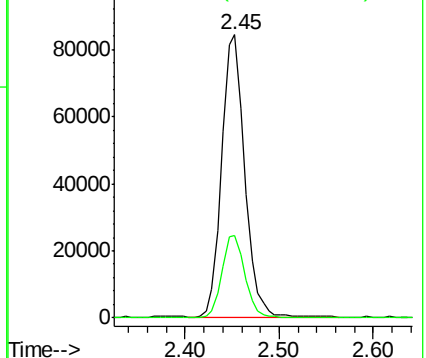
43 100

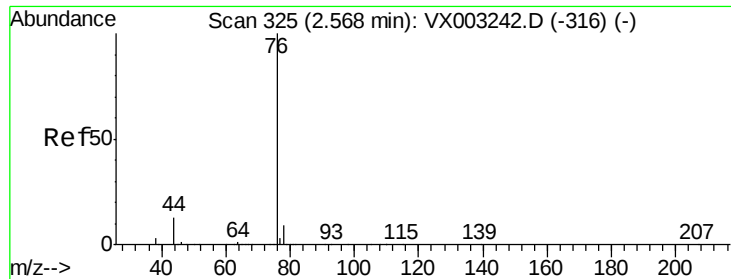
58 29.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

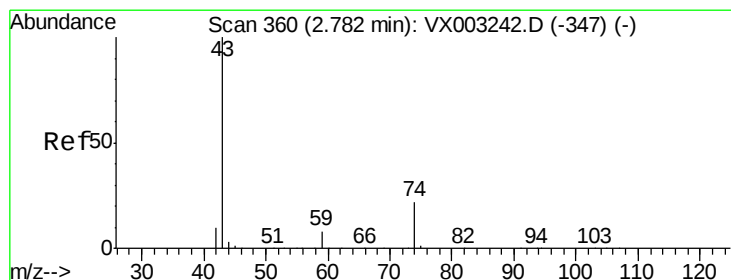
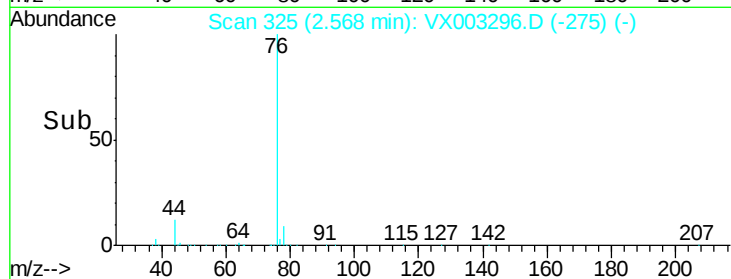
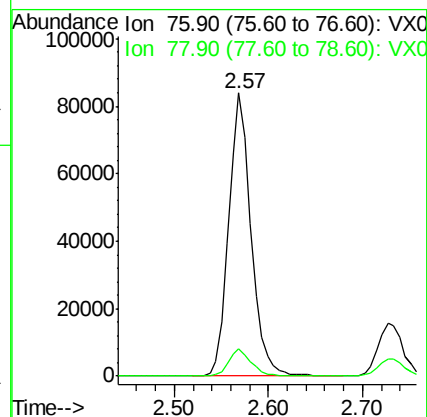
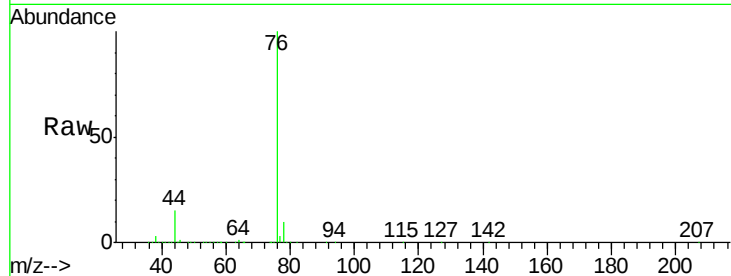




#17  
Carbon Disulfide  
Concen: 18.06 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

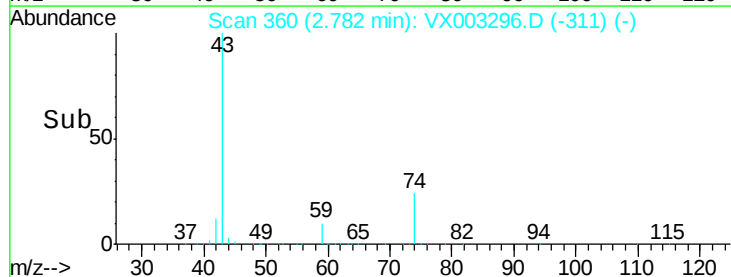
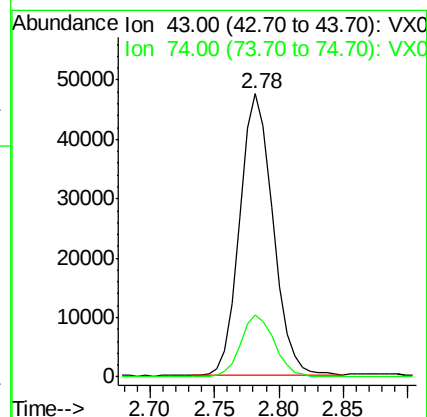
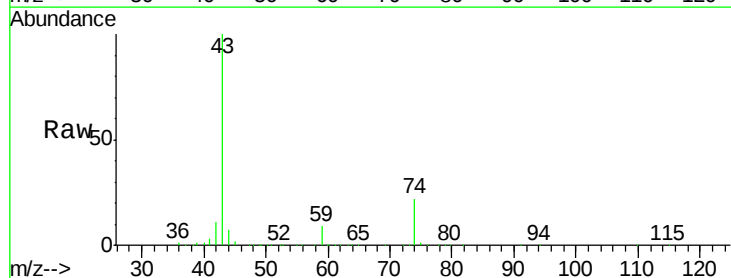
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

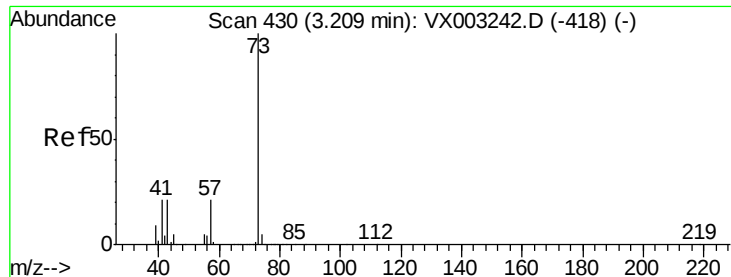
Tot Ion: 76 Resp: 137889  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.9 10.3



#18  
Methyl Acetate  
Concen: 22.12 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 43 Resp: 85254  
Ion Ratio Lower Upper  
43 100  
74 22.0 16.7 25.1

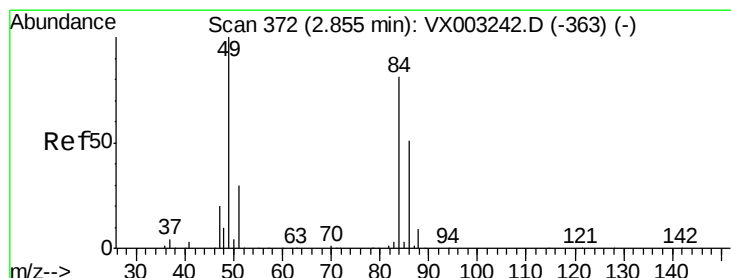
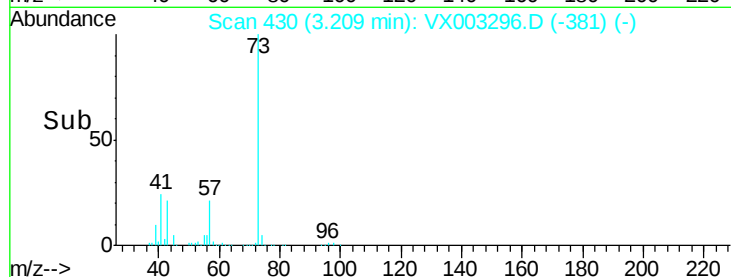
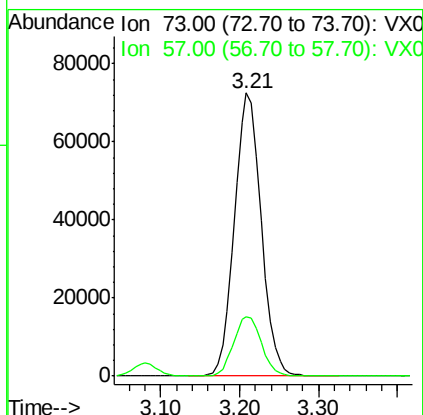
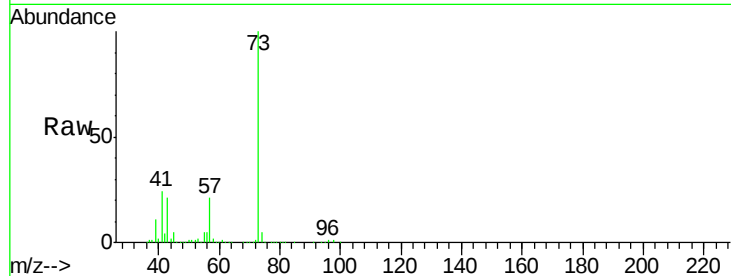




#19  
Methyl tert-butyl Ether  
Concen: 18.67 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

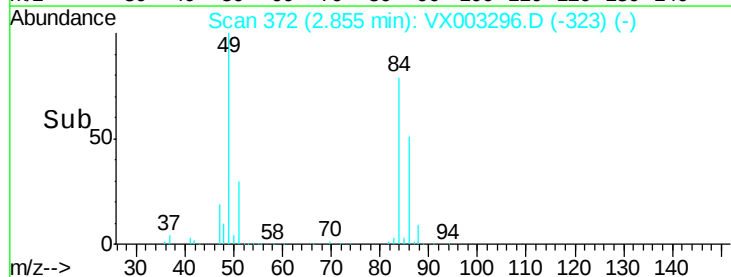
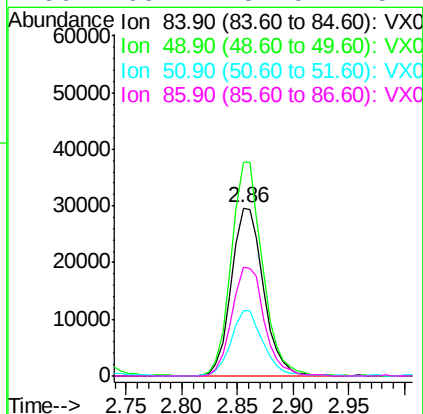
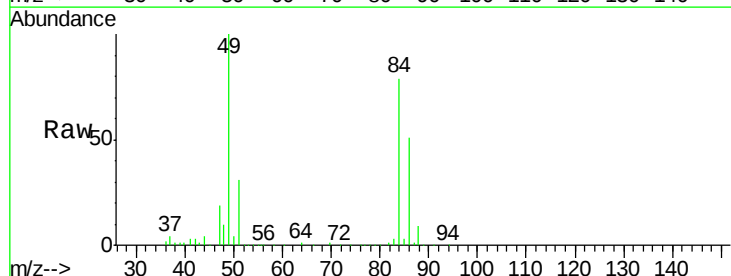
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

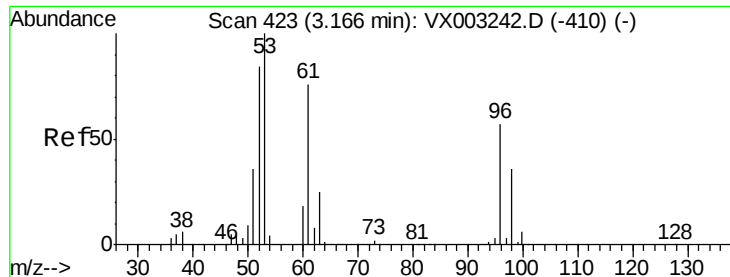
Tot Ion: 73 Resp: 171366  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.7 26.5



#20  
Methylene Chloride  
Concen: 20.75 ug/l  
RT: 2.86 min Scan# 372  
Delta R.T. 0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 84 Resp: 59244  
Ion Ratio Lower Upper  
84 100  
49 126.9 107.8 161.6  
51 38.8 32.8 49.2  
86 65.1 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 18.41 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

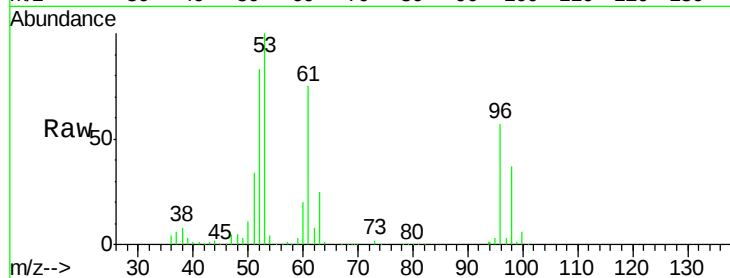
Tot Ion: 96 Resp: 53921

Ion Ratio Lower Upper

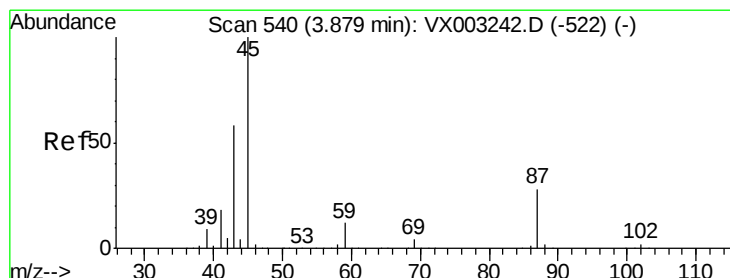
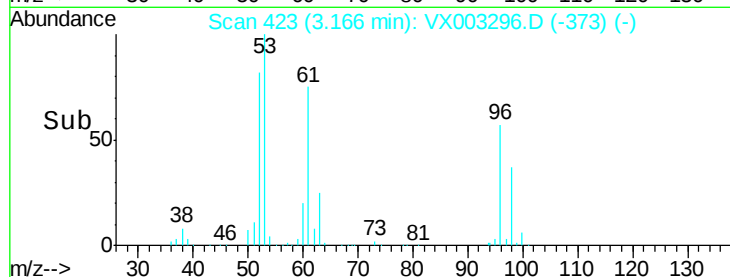
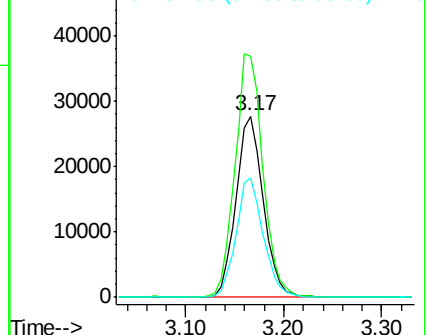
96 100

61 133.1 117.0 175.4

98 65.8 52.4 78.6



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: 16.87 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Tgt Ion: 45 Resp: 174606

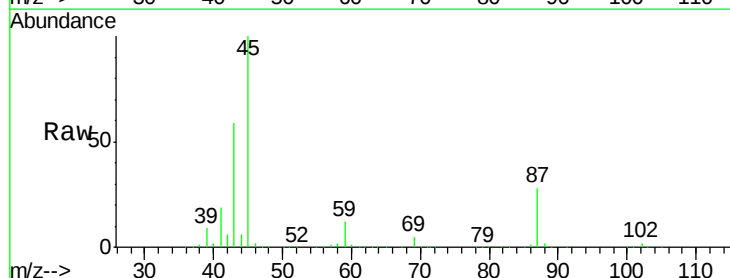
Ion Ratio Lower Upper

45 100

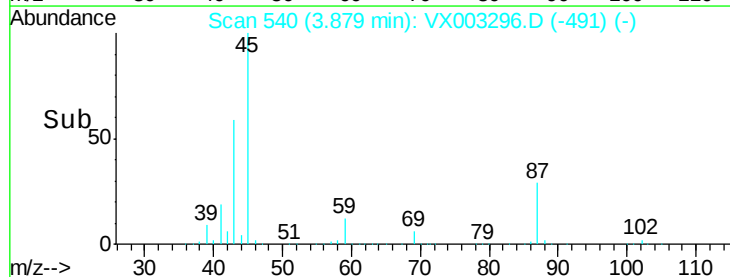
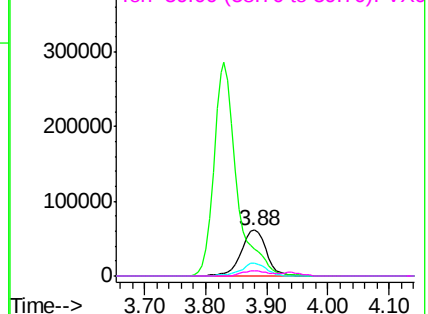
43 59.0 46.8 70.2

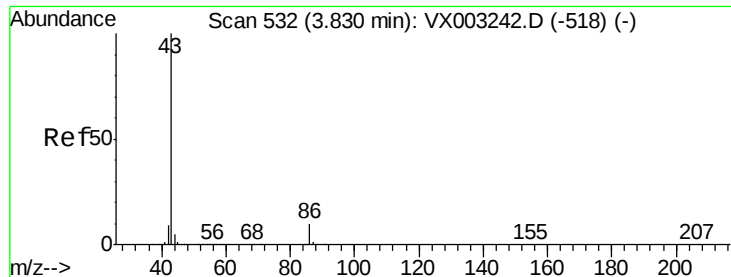
87 28.5 20.2 30.4

59 11.8 8.7 13.1



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: 85.74 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

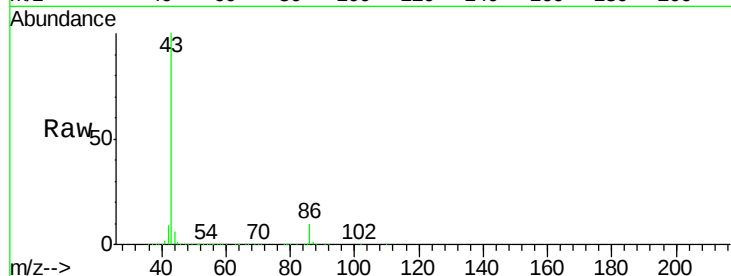
VX0710WBSD01

Tot Ion: 43 Resp: 753636

Ion Ratio Lower Upper

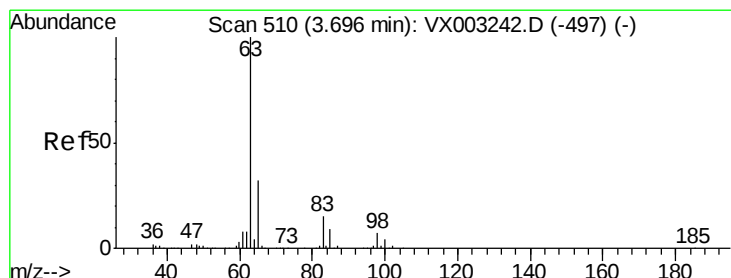
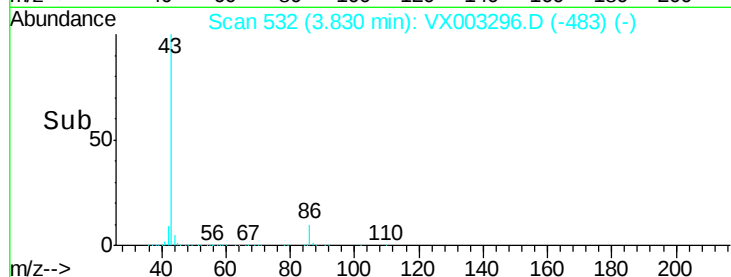
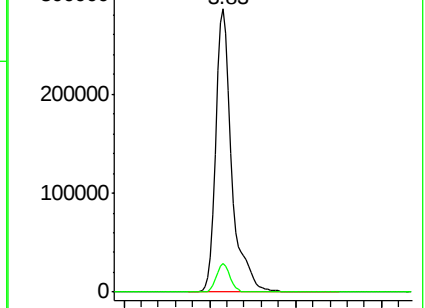
43 100

86 10.1 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.31 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

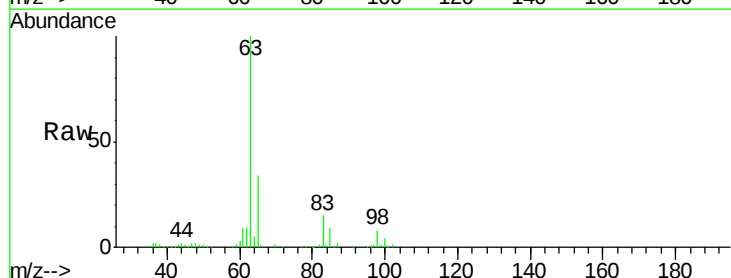
Tgt Ion: 63 Resp: 98638

Ion Ratio Lower Upper

63 100

98 7.5 3.4 10.2

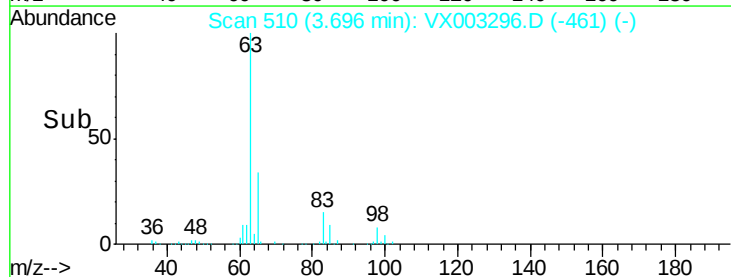
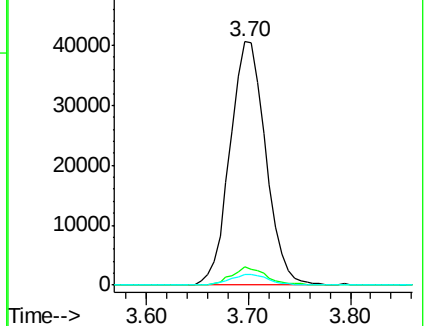
100 4.4 2.0 6.0

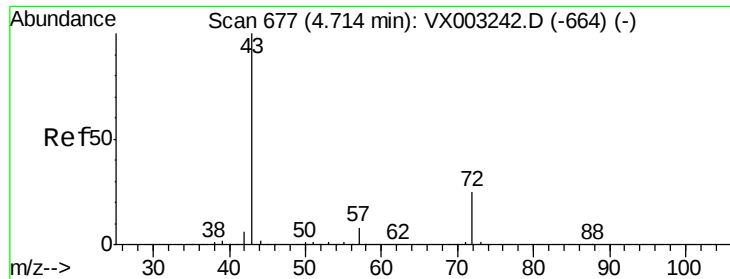


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.59 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

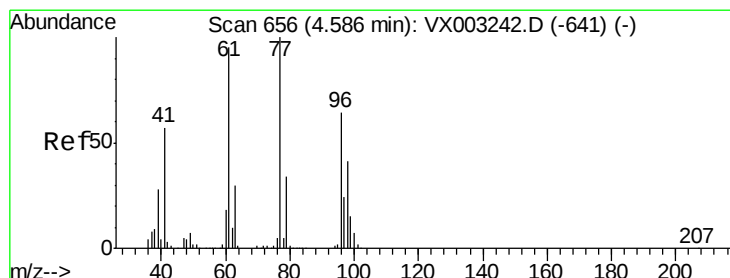
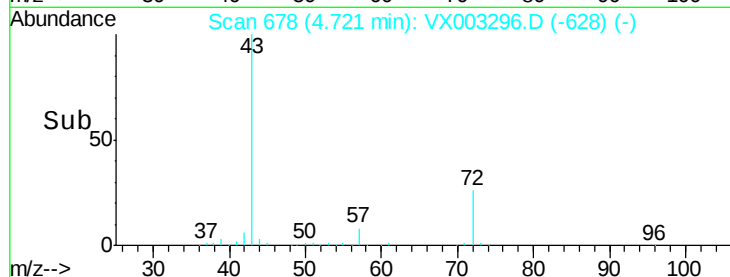
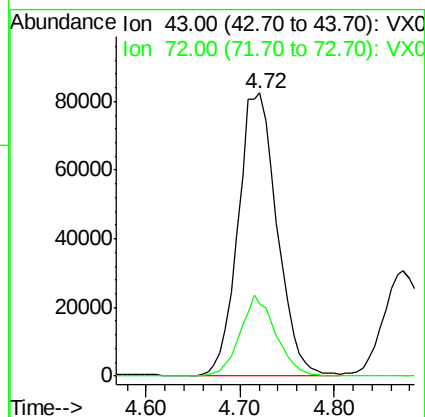
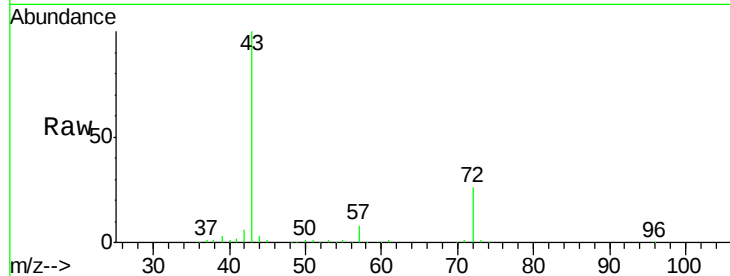
VX0710WBSD01

Tot Ion: 43 Resp: 238291

Ion Ratio Lower Upper

43 100

72 25.6 18.5 27.7



#26

2,2-Dichloropropane

Concen: 14.36 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX003296.D

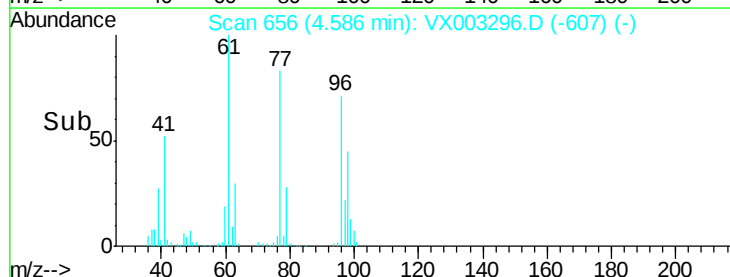
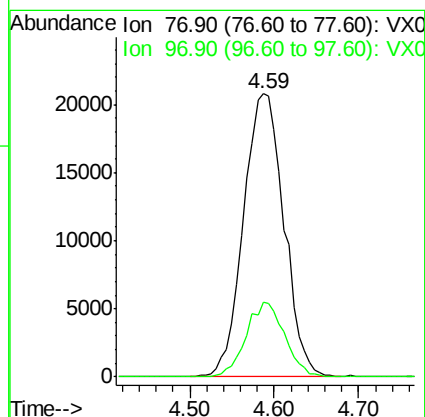
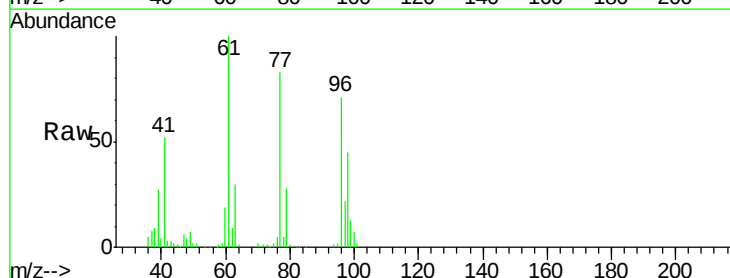
Acq: 10 Jul 2018 20:36

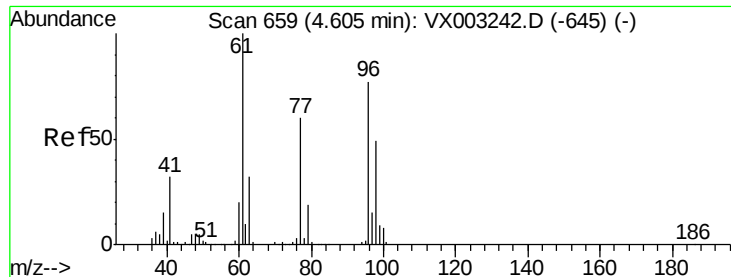
Tgt Ion: 77 Resp: 67679

Ion Ratio Lower Upper

77 100

97 25.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 18.97 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

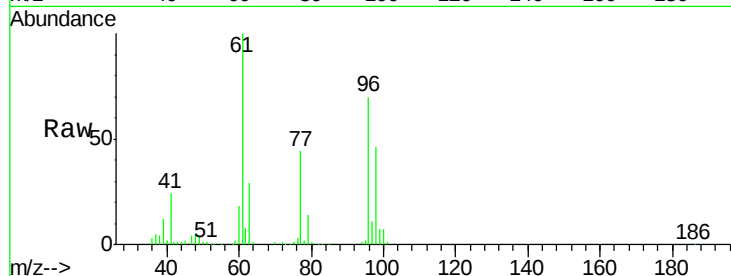
Tot Ion: 96 Resp: 68285

Ion Ratio Lower Upper

96 100

61 180.3 0.0 330.2

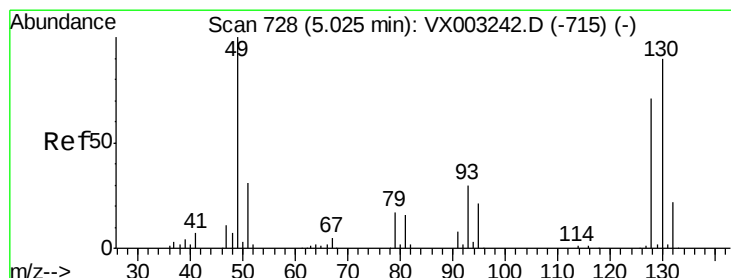
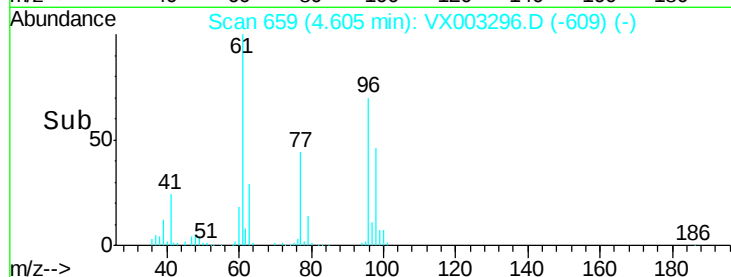
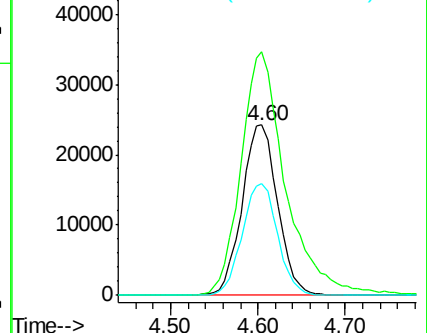
98 65.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 19.20 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

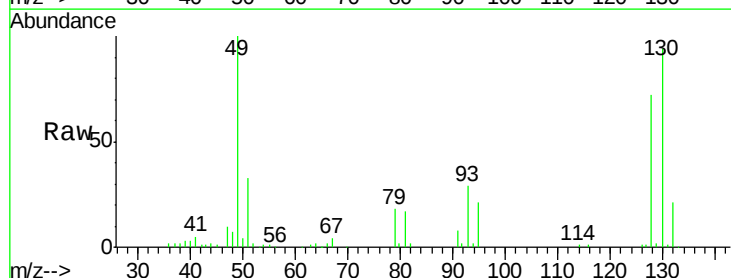
Tgt Ion: 49 Resp: 52128

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

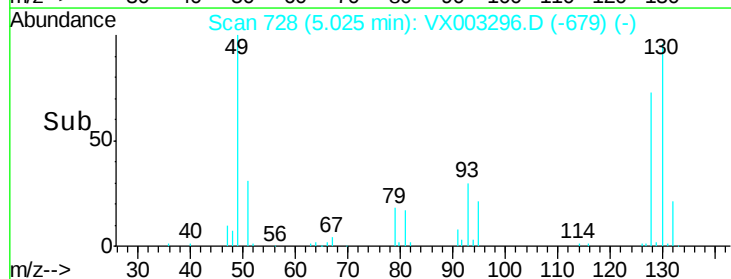
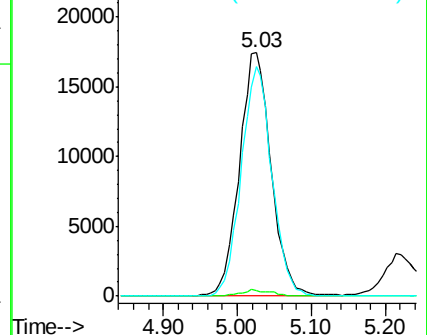
130 91.0 61.2 91.8

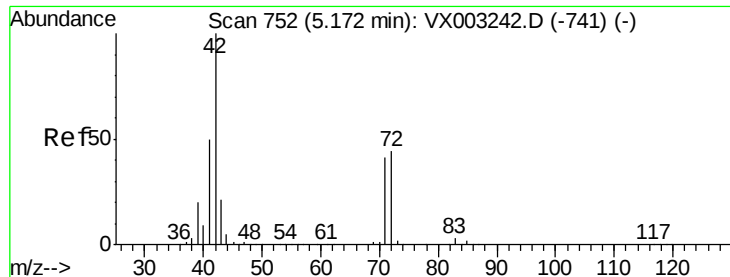


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 95.74 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

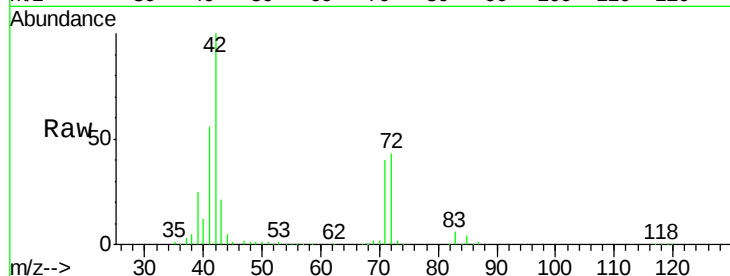
Tot Ion: 42 Resp: 150198

Ion Ratio Lower Upper

42 100

72 44.0 32.0 48.0

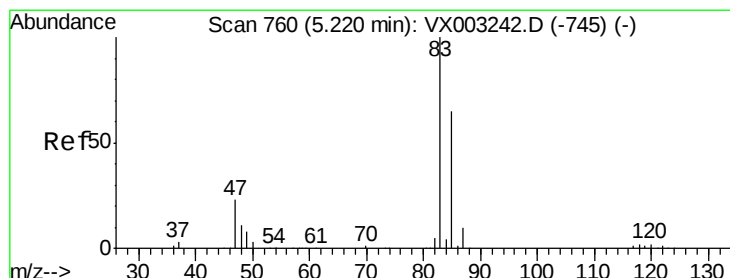
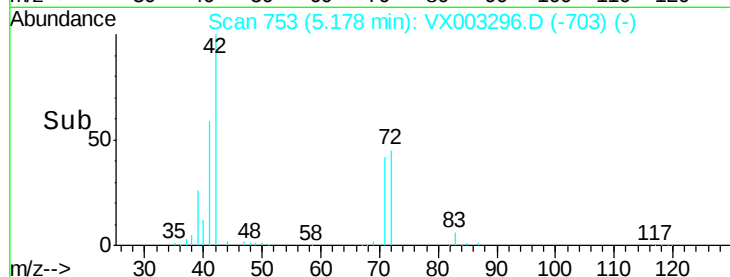
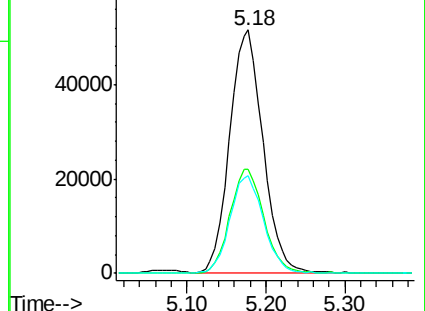
71 40.8 30.1 45.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.30 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX003296.D

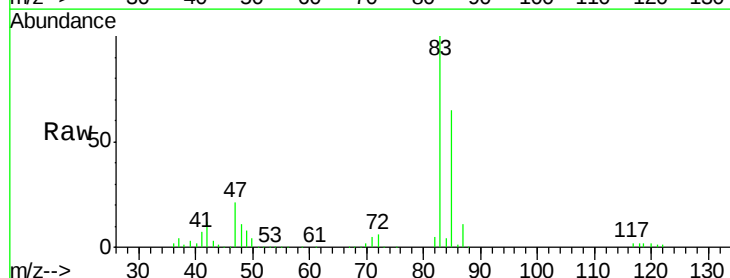
Acq: 10 Jul 2018 20:36

Tgt Ion: 83 Resp: 114388

Ion Ratio Lower Upper

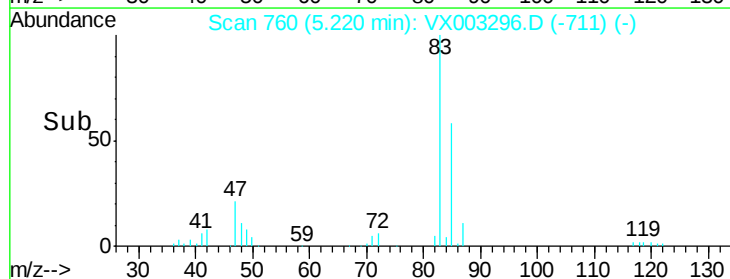
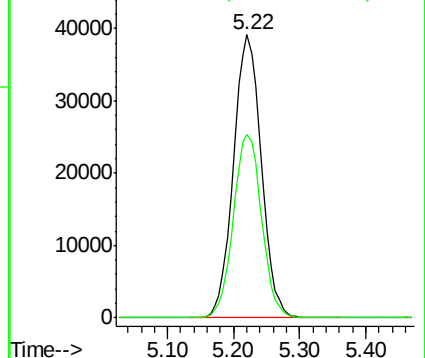
83 100

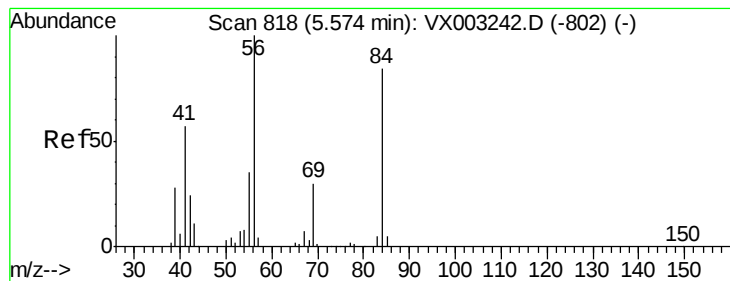
85 64.8 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.63 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

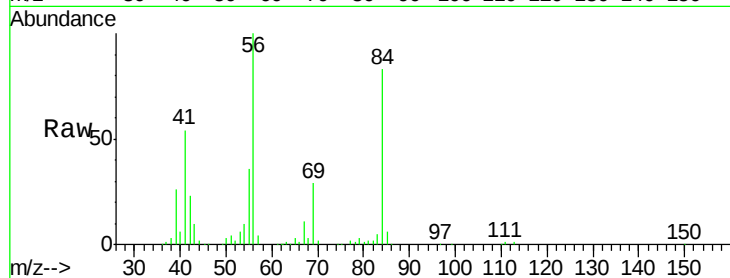
Tot Ion: 56 Resp: 93992

Ion Ratio Lower Upper

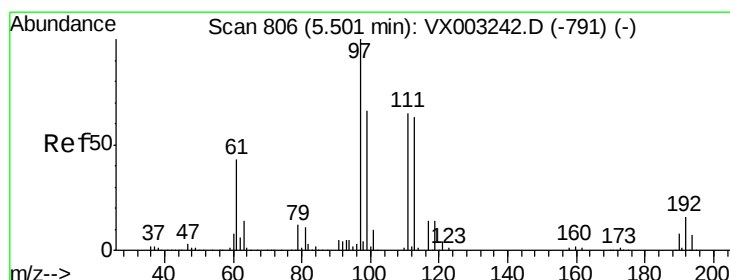
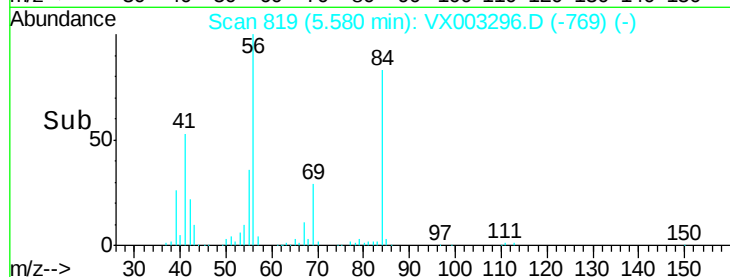
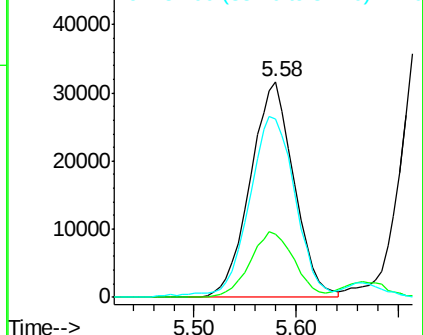
56 100

69 29.2 23.7 35.5

84 81.3 64.1 96.1



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: 19.06 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

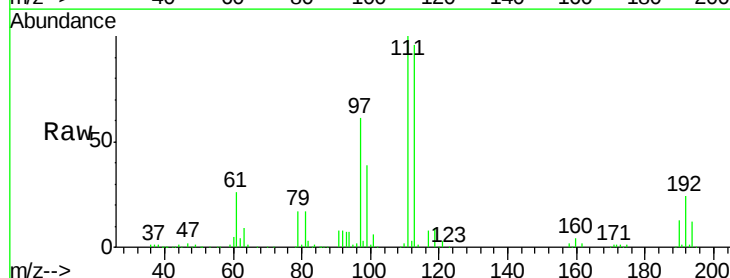
Tgt Ion: 97 Resp: 99676

Ion Ratio Lower Upper

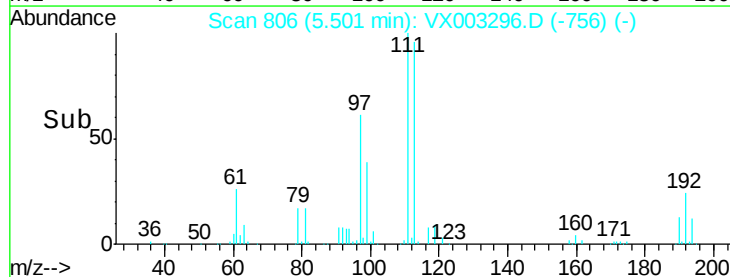
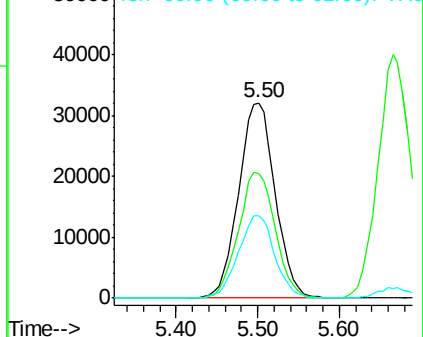
97 100

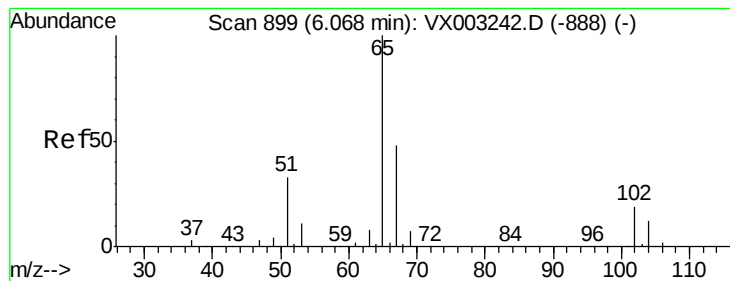
99 65.1 51.6 77.4

61 42.4 36.4 54.6



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: 47.72 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

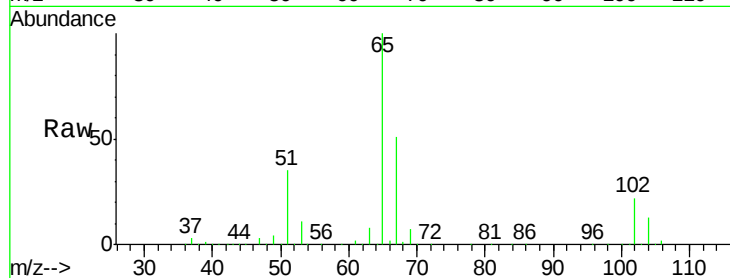
VX0710WBSD01

Tot Ion: 65 Resp: 183620

Ion Ratio Lower Upper

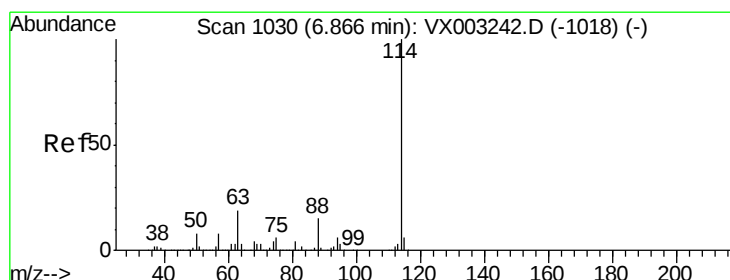
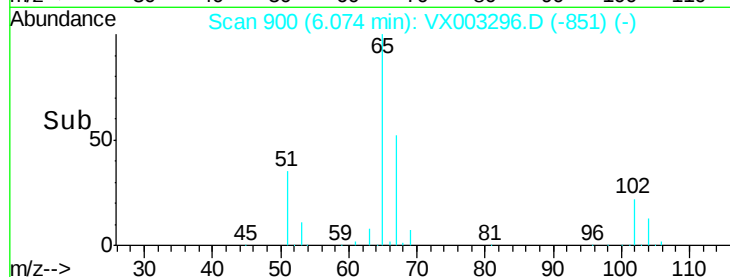
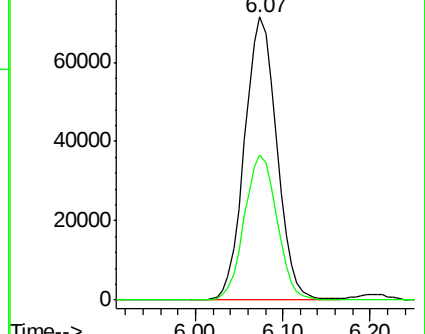
65 100

67 52.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

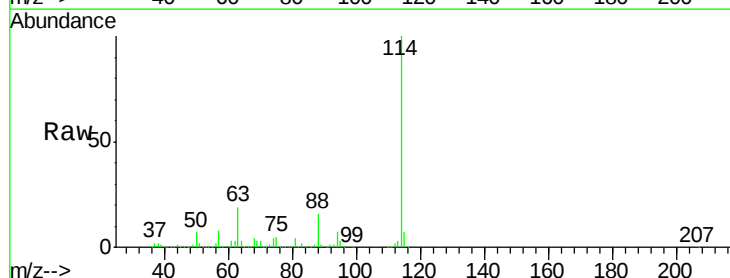
Tgt Ion: 114 Resp: 307130

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

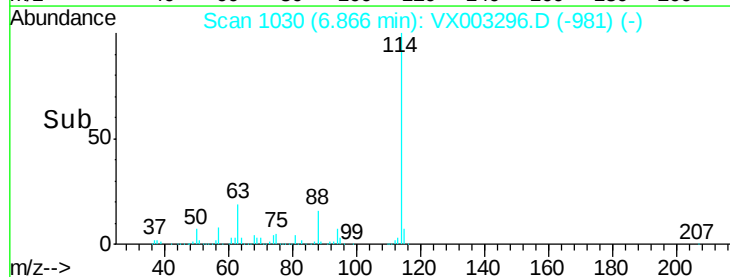
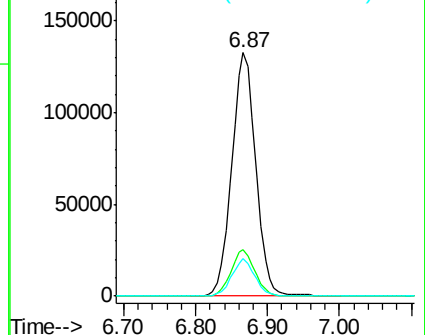
88 15.6 0.0 30.0

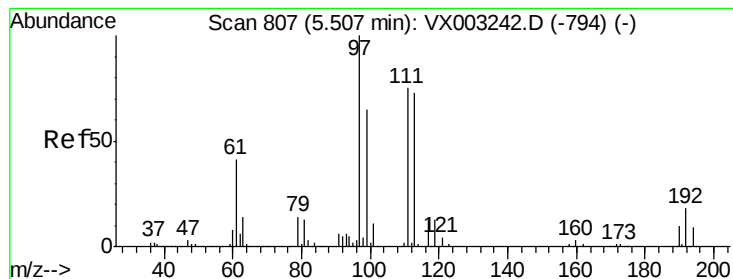


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.92 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

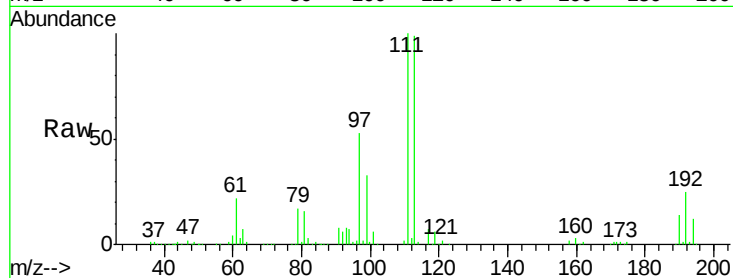
Tot Ion:113 Resp: 158109

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

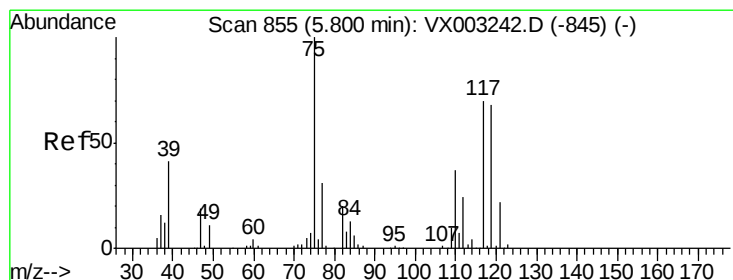
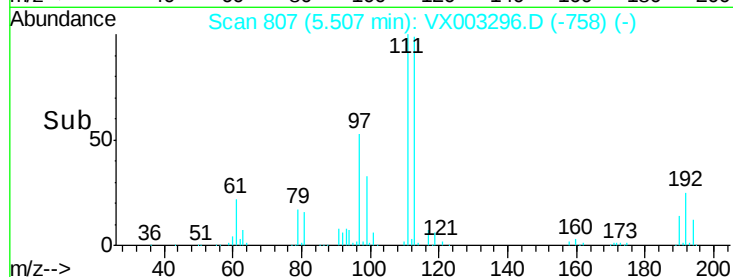
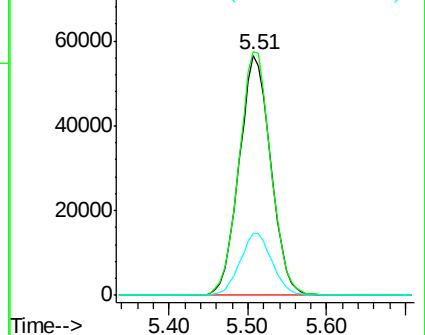
192 25.9 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.18 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

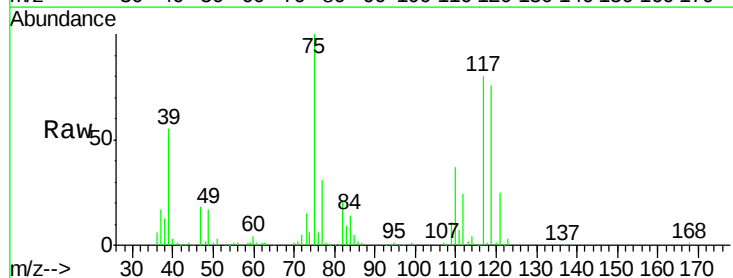
Tgt Ion: 75 Resp: 83405

Ion Ratio Lower Upper

75 100

110 37.4 18.1 54.4

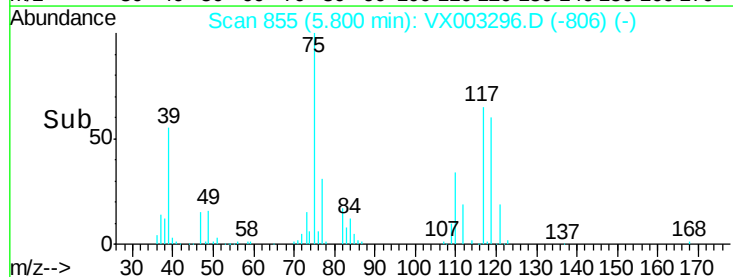
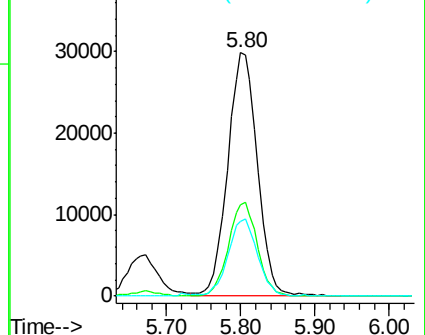
77 30.7 24.3 36.5

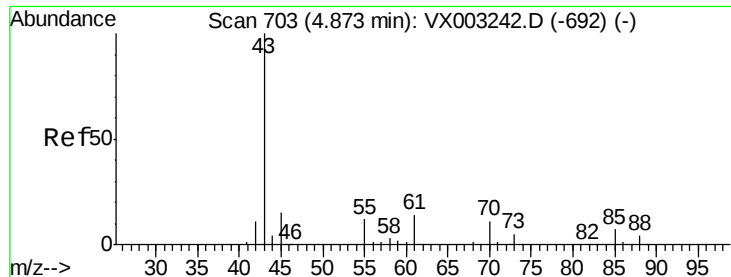


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

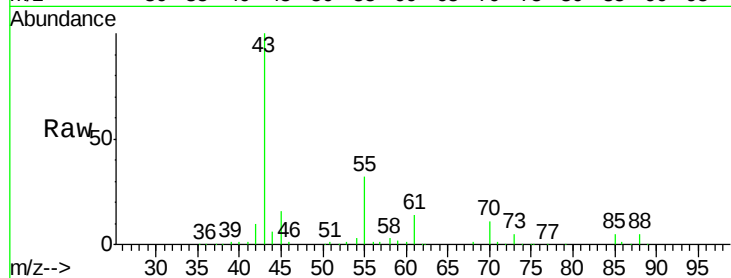




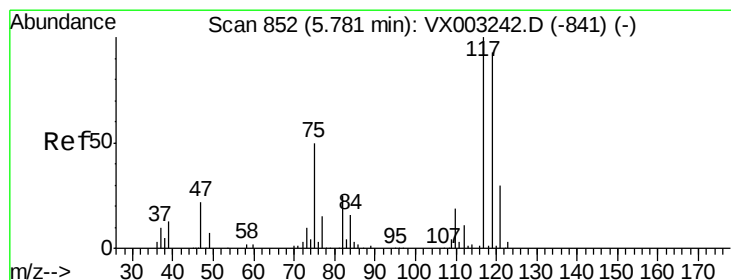
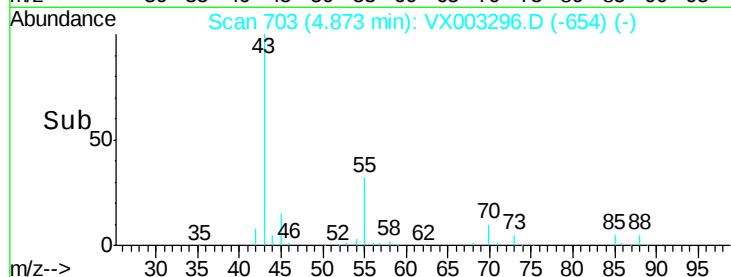
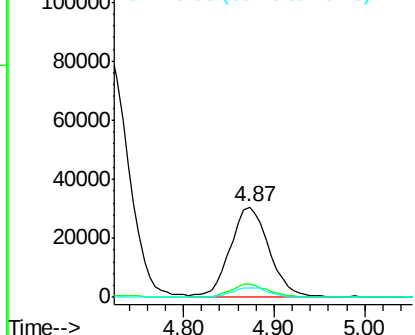
#37  
Ethyl Acetate  
Concen: 18.83 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0710WBSD01

Tot Ion: 43 Resp: 89733  
Ion Ratio Lower Upper  
43 100  
61 14.5 10.4 15.6  
70 10.8 7.6 11.4

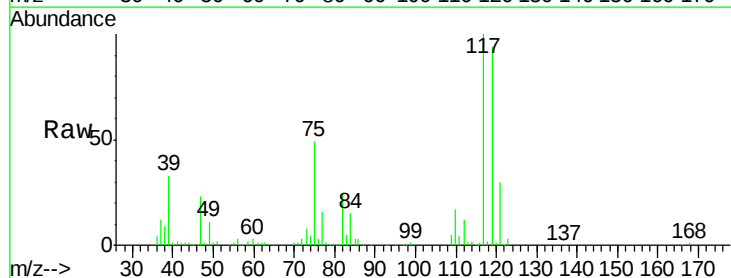


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

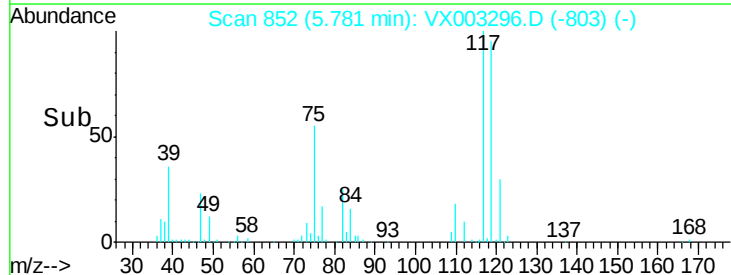
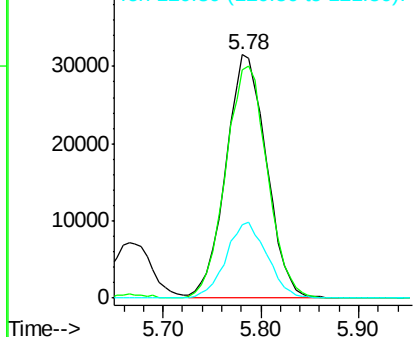


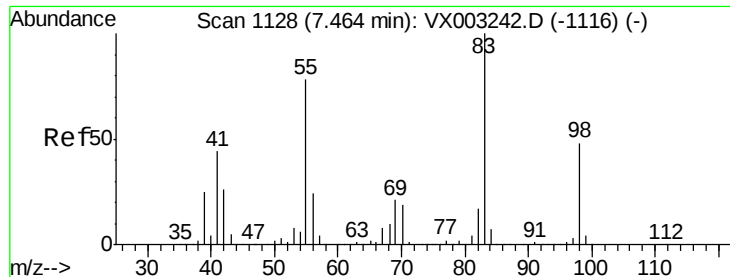
#38  
Carbon Tetrachloride  
Concen: 19.11 ug/l  
RT: 5.78 min Scan# 852  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 117 Resp: 90871  
Ion Ratio Lower Upper  
117 100  
119 93.7 77.4 116.0  
121 29.9 24.4 36.6



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

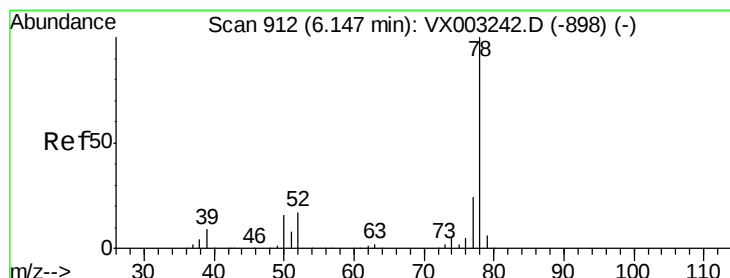
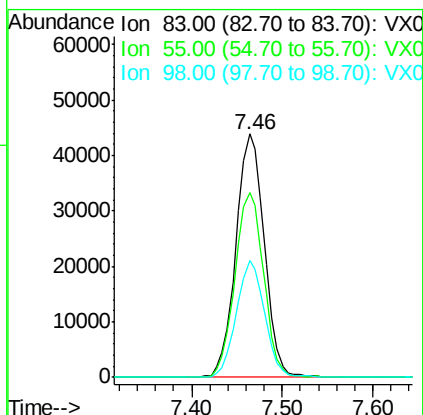
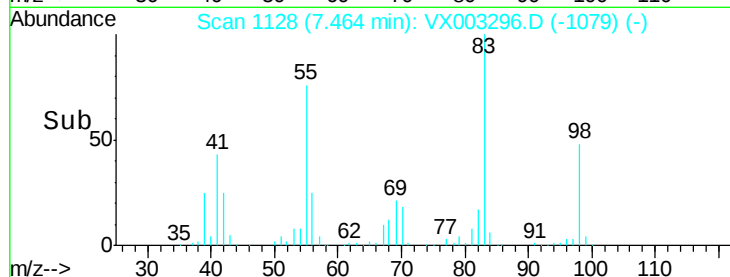
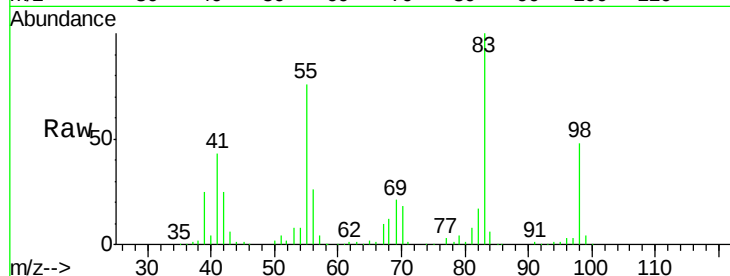




#39  
Methylvlcyclohexane  
Concen: 18.56 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

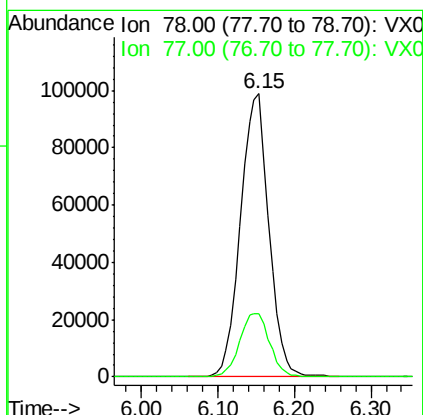
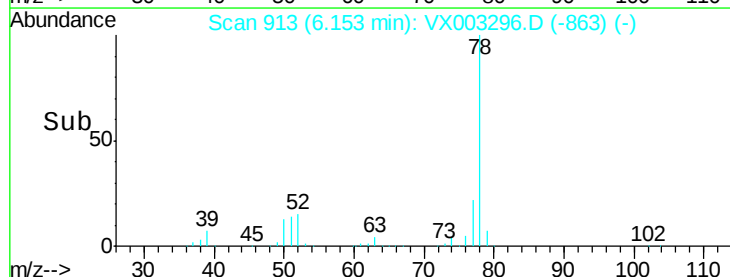
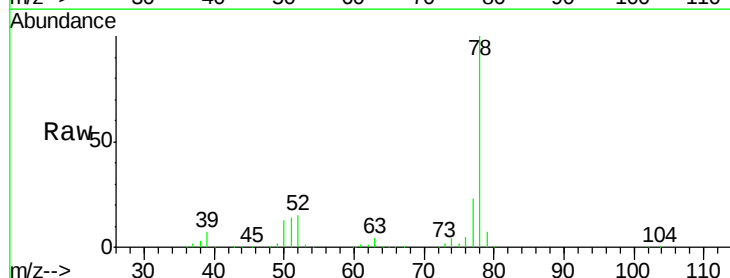
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

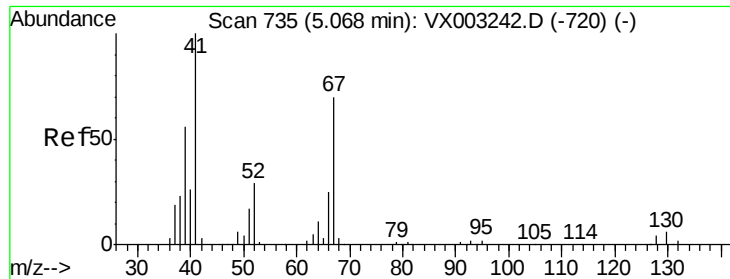
Tot Ion: 83 Resp: 95086  
Ion Ratio Lower Upper  
83 100  
55 76.0 65.4 98.0  
98 48.0 37.4 56.0



#40  
Benzene  
Concen: 19.75 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 78 Resp: 254509  
Ion Ratio Lower Upper  
78 100  
77 22.5 19.1 28.7

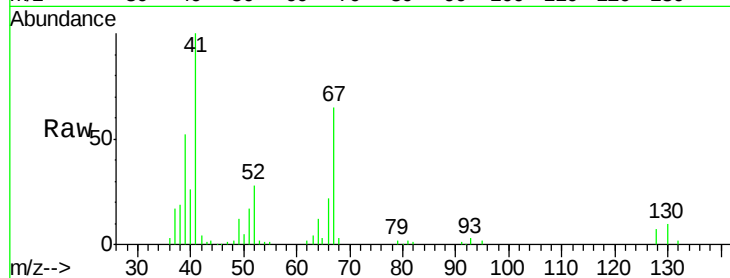




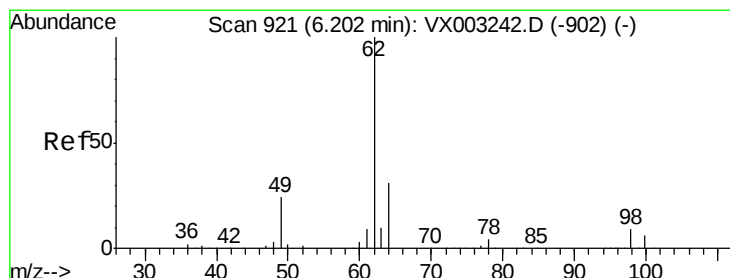
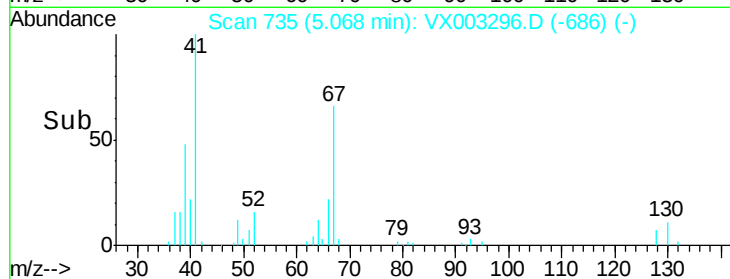
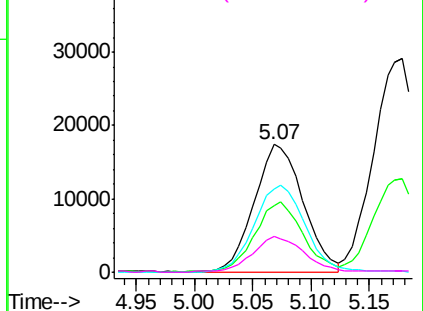
#41  
Methacrylonitrile  
Concen: 19.41 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 50649 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.4  | 45.8  | 68.6  |
| 67       | 71.0  | 51.3  | 76.9  |
| 52       | 30.0  | 23.0  | 34.6  |

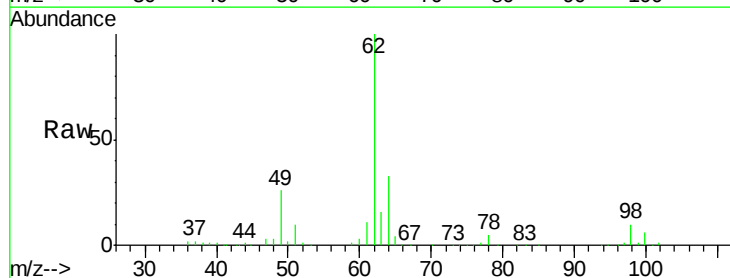


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

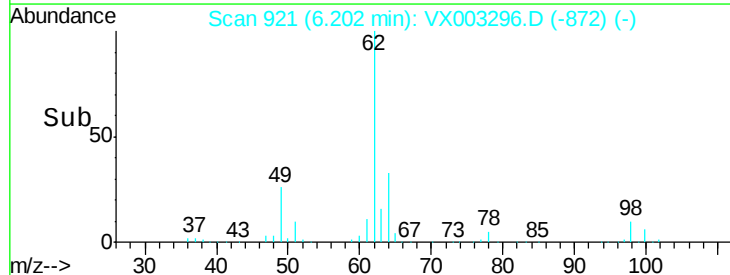
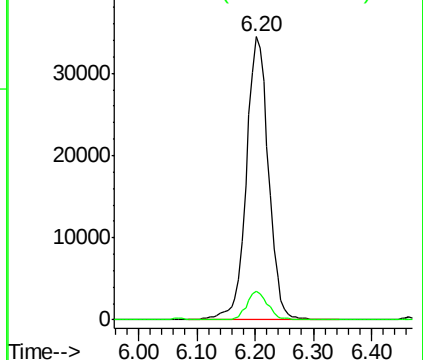


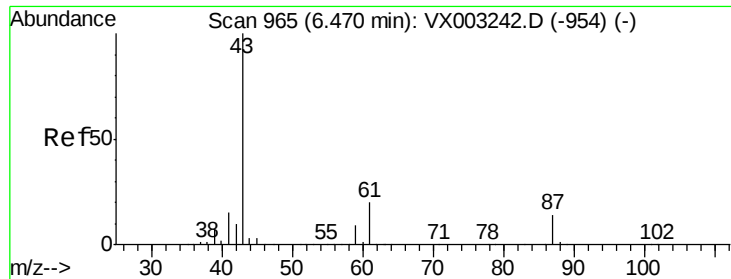
#42  
1,2-Dichloroethane  
Concen: 18.87 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 90829 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.4   | 0.0   | 16.6  |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0

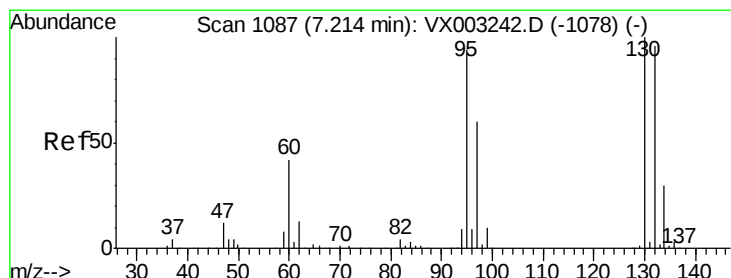
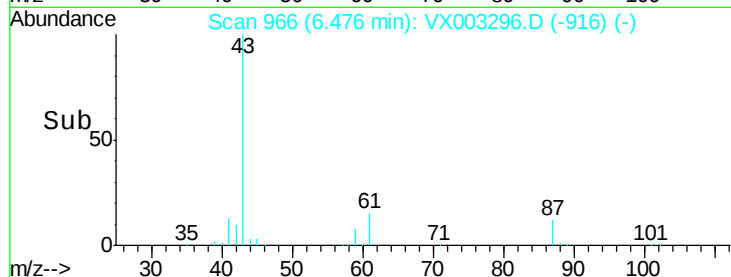
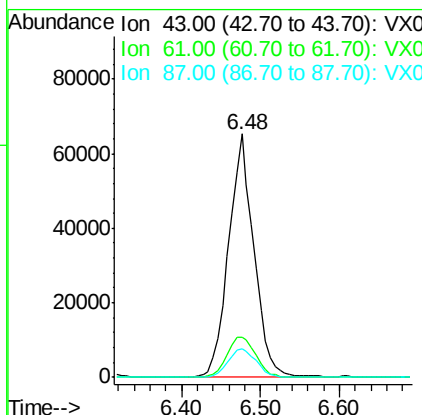
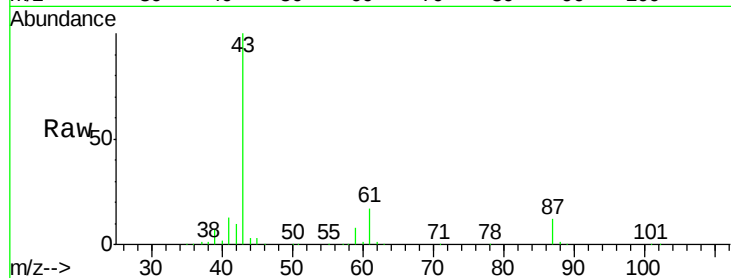




#43  
Isopropyl Acetate  
Concen: 19.37 ug/l  
RT: 6.48 min Scan# 966  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

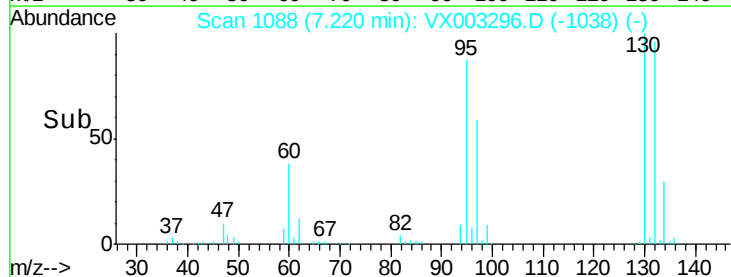
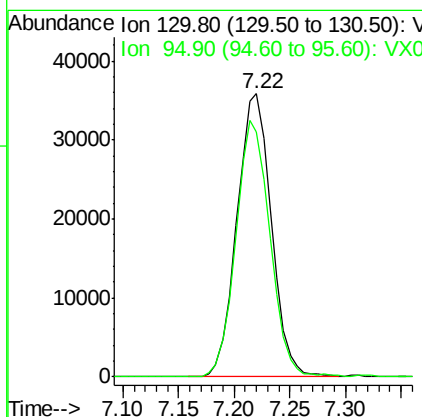
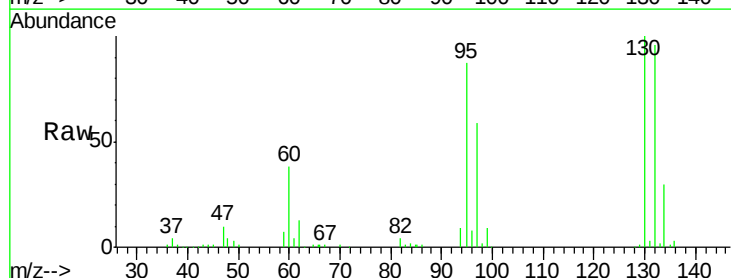
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

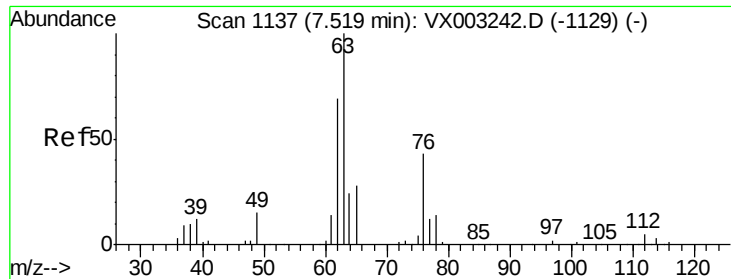
Tot Ion: 43 Resp: 144967  
Ion Ratio Lower Upper  
43 100  
61 19.2 14.4 21.6  
87 13.2 9.5 14.3



#44  
Trichloroethene  
Concen: 20.21 ug/l  
RT: 7.22 min Scan# 1088  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion:130 Resp: 77007  
Ion Ratio Lower Upper  
130 100  
95 86.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 19.42 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

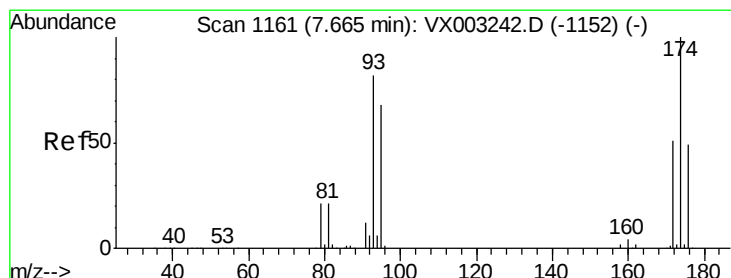
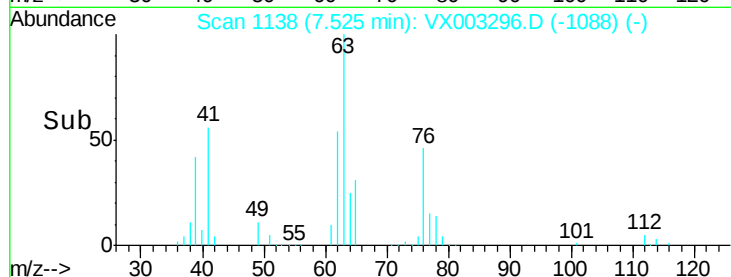
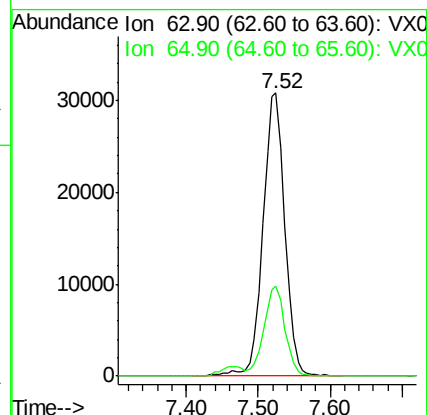
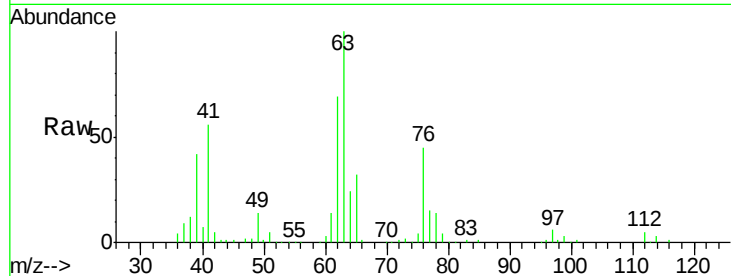
VX0710WBSD01

Tot Ion: 63 Resp: 65041

Ion Ratio Lower Upper

63 100

65 31.9 24.7 37.1



#46

Dibromomethane

Concen: 19.54 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

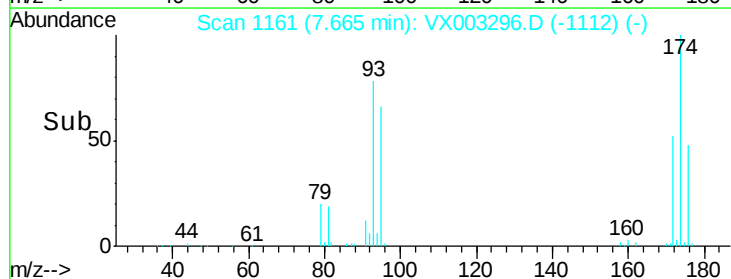
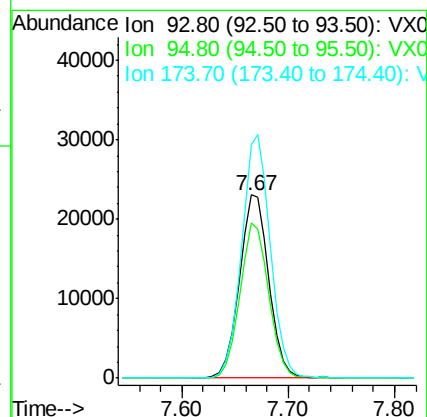
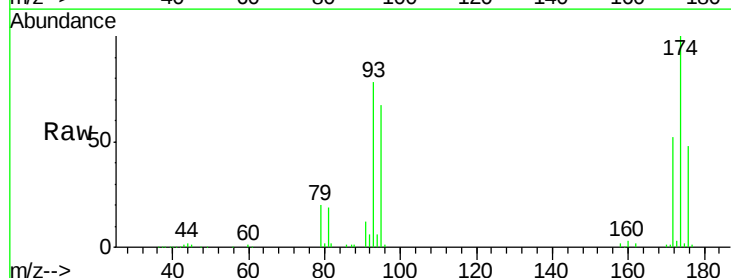
Tgt Ion: 93 Resp: 44616

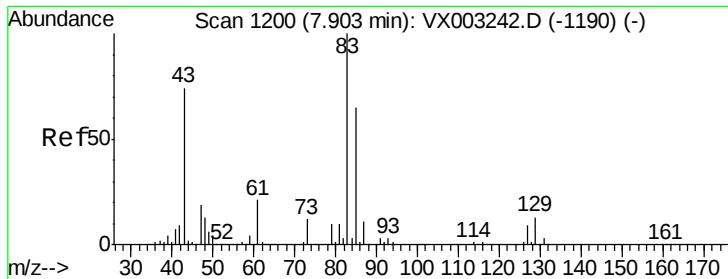
Ion Ratio Lower Upper

93 100

95 83.0 65.9 98.9

174 129.7 92.4 138.6





#47

Bromodichloromethane

Concen: 19.23 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

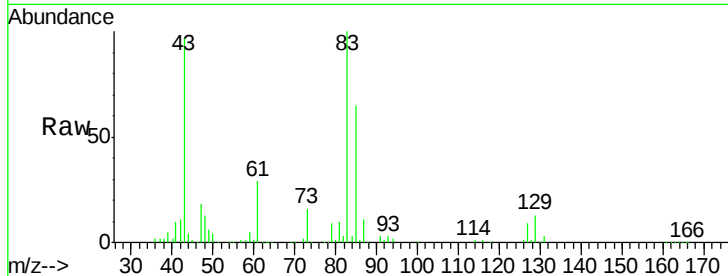
Tot Ion: 83 Resp: 81004

Ion Ratio Lower Upper

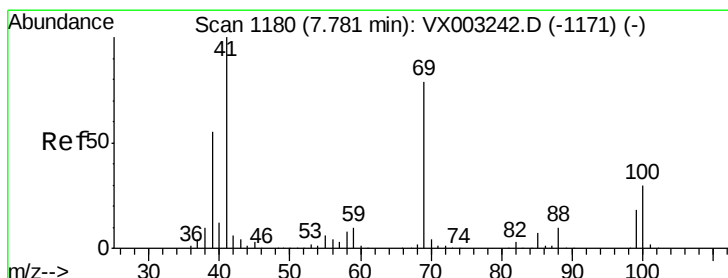
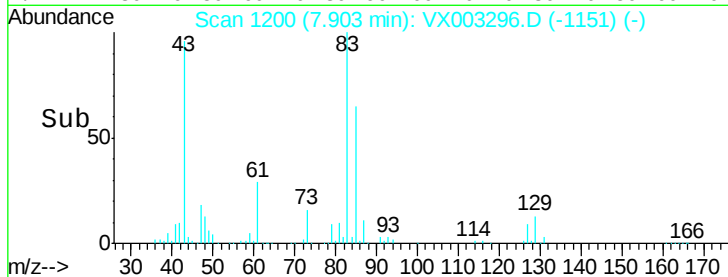
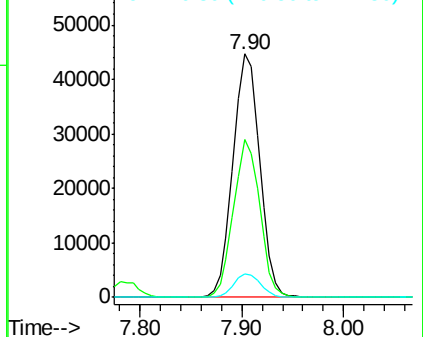
83 100

85 64.7 50.3 75.5

127 9.5 7.0 10.4



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: 19.50 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

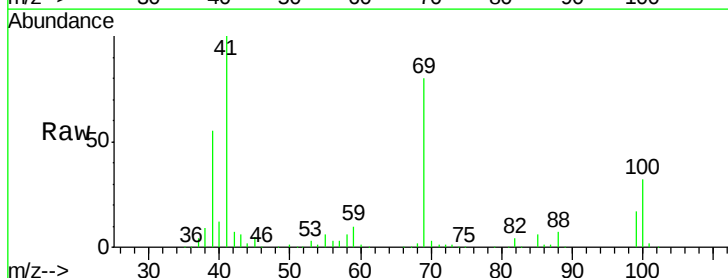
Tgt Ion: 41 Resp: 74849

Ion Ratio Lower Upper

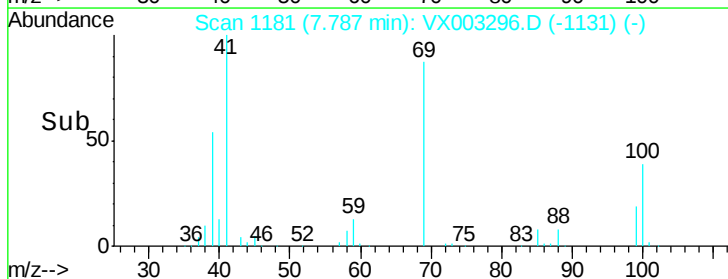
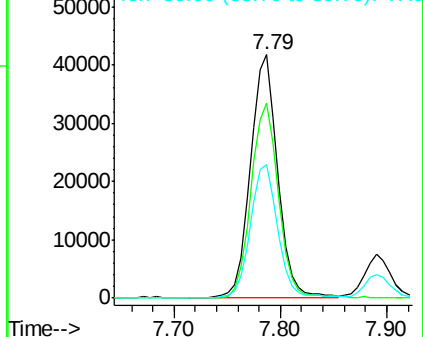
41 100

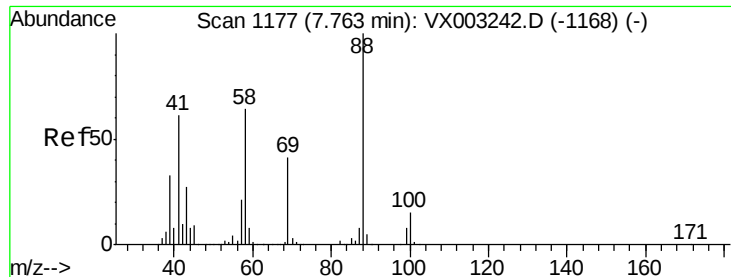
69 81.5 59.1 88.7

39 54.7 48.9 73.3



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

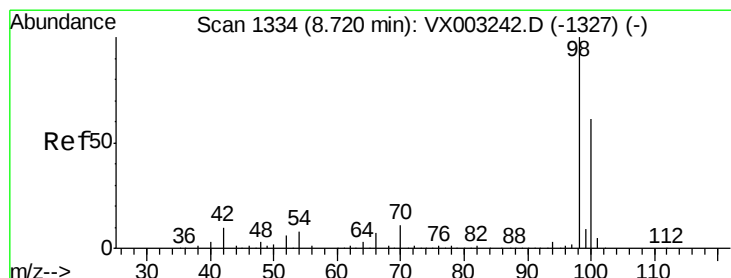
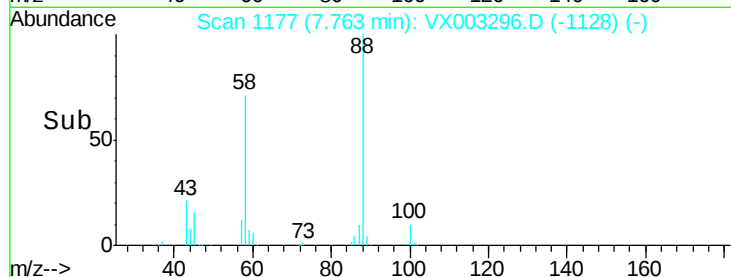
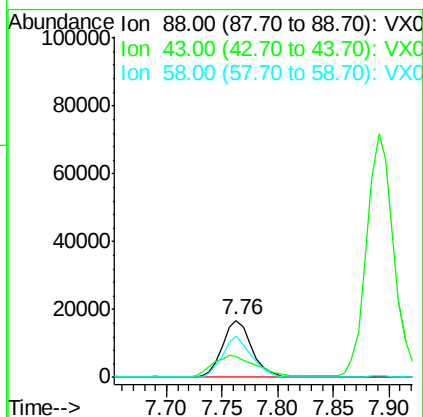
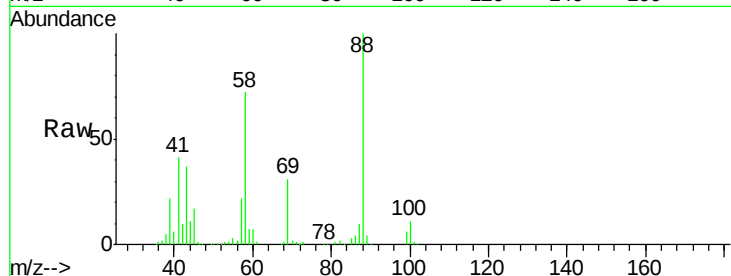




#49  
1,4-Dioxane  
Concen: 383.51 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

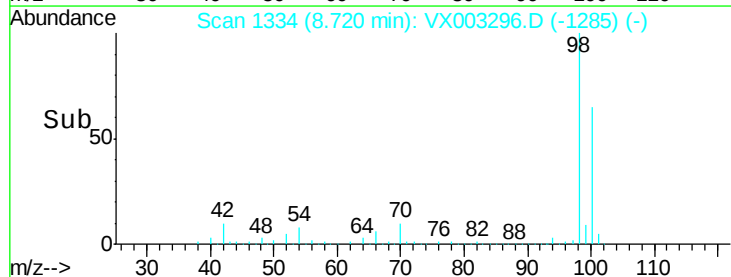
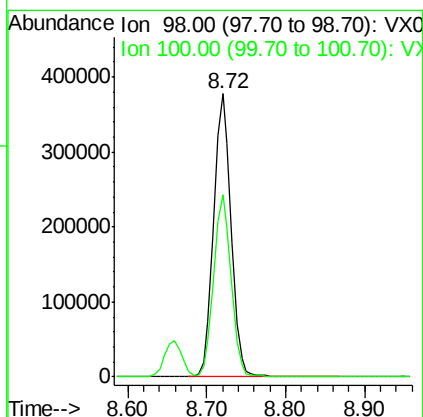
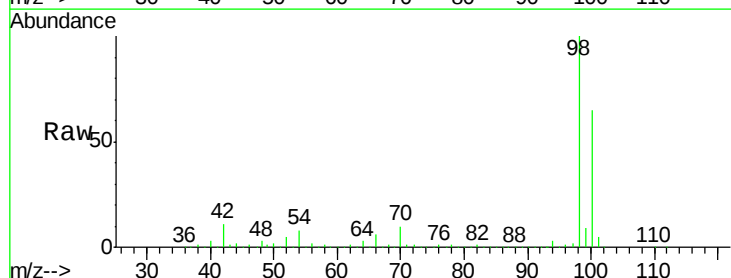
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

Tot Ion: 88 Resp: 30782  
Ion Ratio Lower Upper  
88 100  
43 55.5 29.8 44.6#  
58 72.7 57.1 85.7



#50  
Toluene-d8  
Concen: 49.69 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 98 Resp: 582393  
Ion Ratio Lower Upper  
98 100  
100 64.7 50.9 76.3

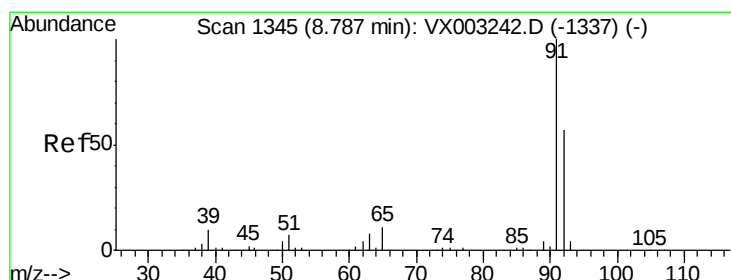
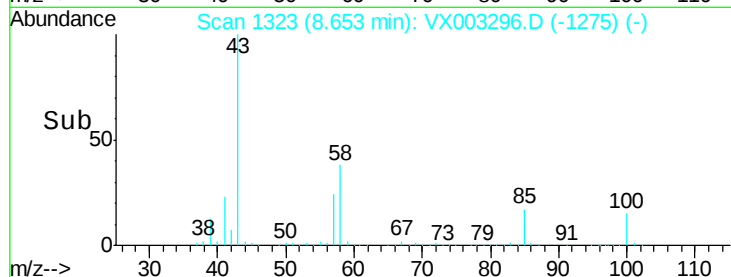
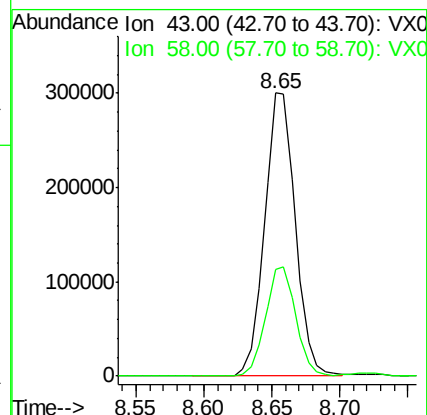
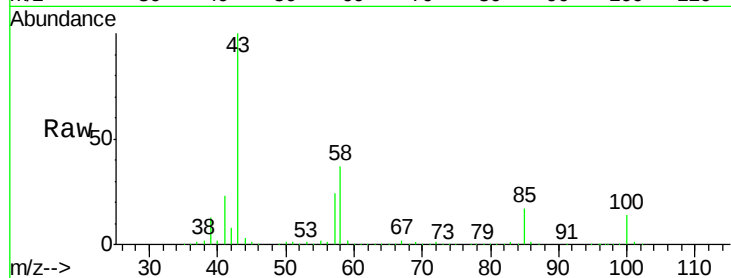




#51  
4-Methyl-2-Pentanone  
Concen: 102.01 ug/l  
RT: 8.65 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

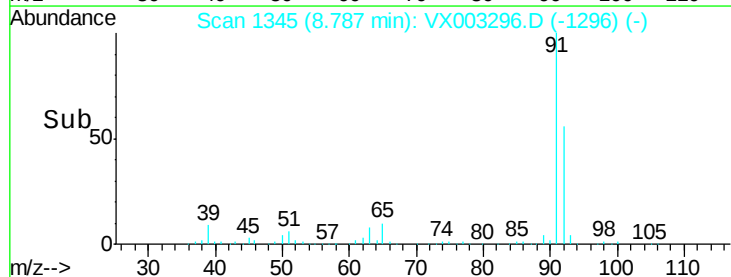
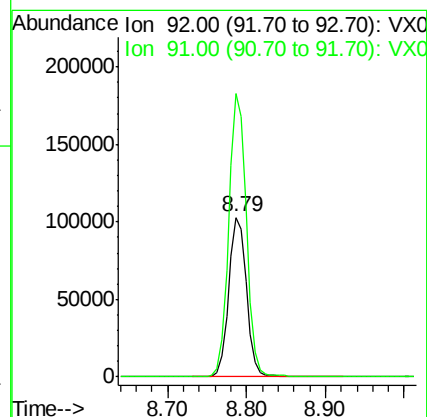
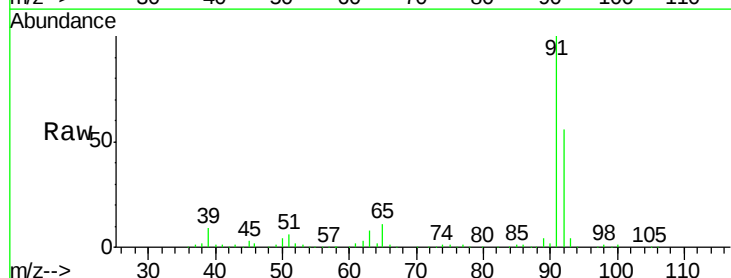
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

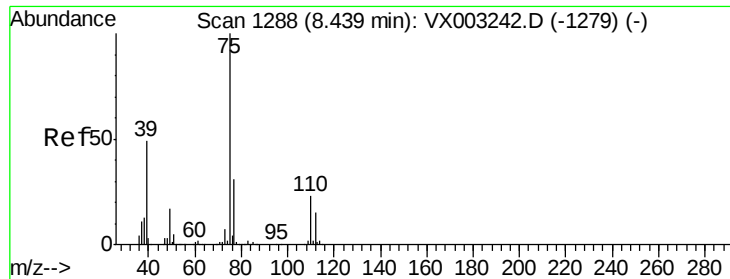
Tot Ion: 43 Resp: 475345  
Ion Ratio Lower Upper  
43 100  
58 38.0 28.6 42.8



#52  
Toluene  
Concen: 19.81 ug/l  
RT: 8.79 min Scan# 1345  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 92 Resp: 161390  
Ion Ratio Lower Upper  
92 100  
91 176.0 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 18.60 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

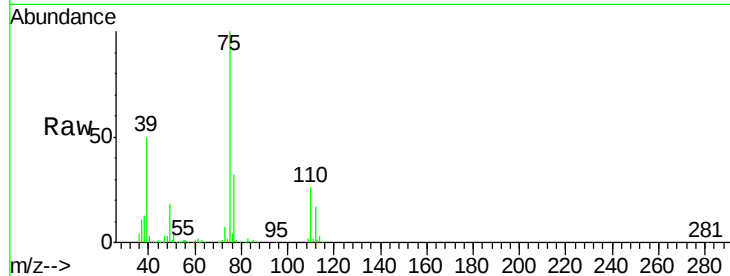
VX0710WBSD01

Tot Ion: 75 Resp: 92211

Ion Ratio Lower Upper

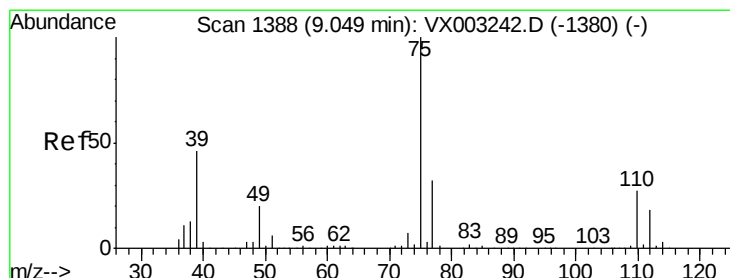
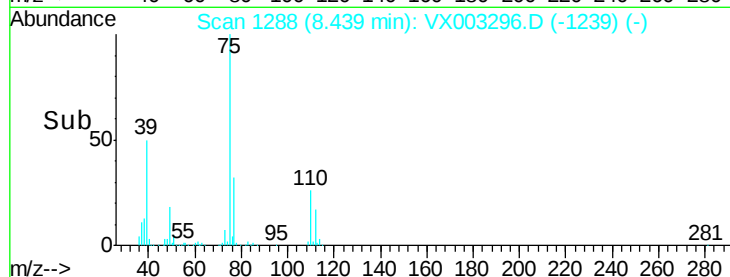
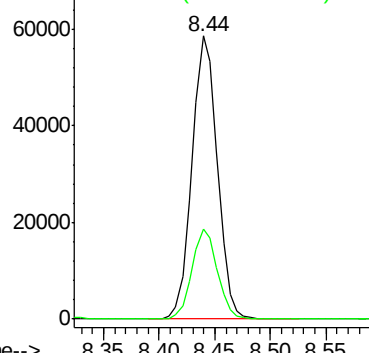
75 100

77 32.0 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.43 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

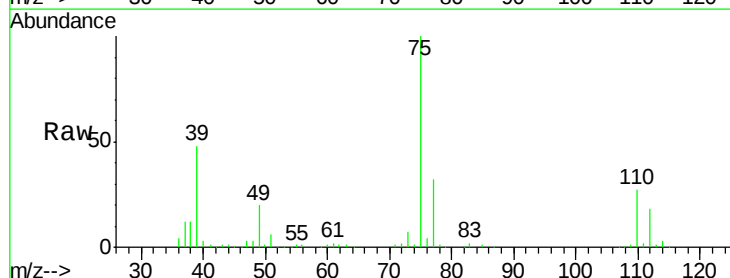
Tgt Ion: 75 Resp: 83153

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

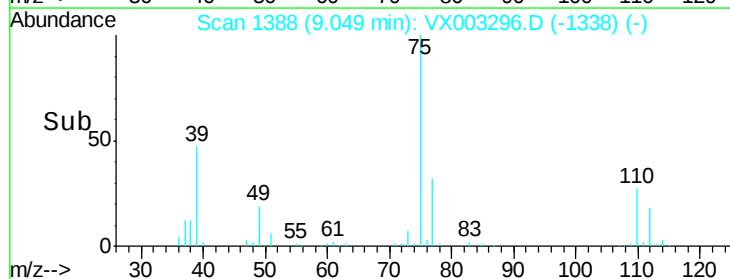
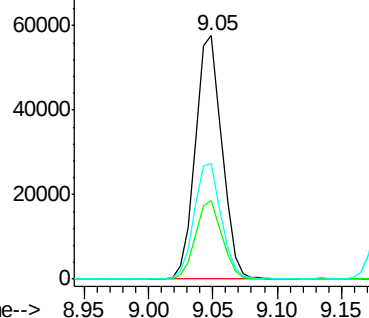
39 47.5 42.4 63.6

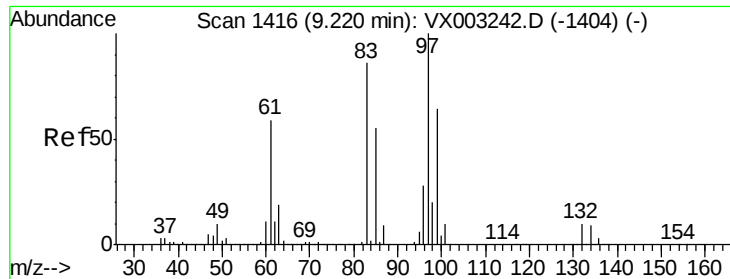


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



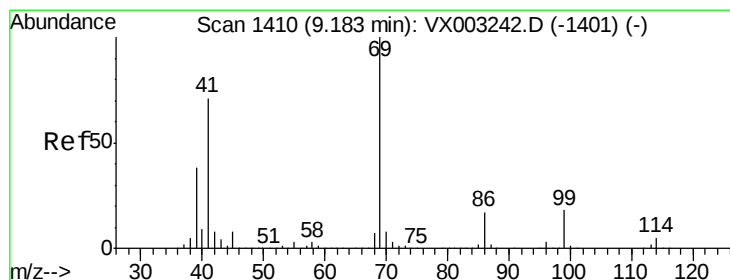
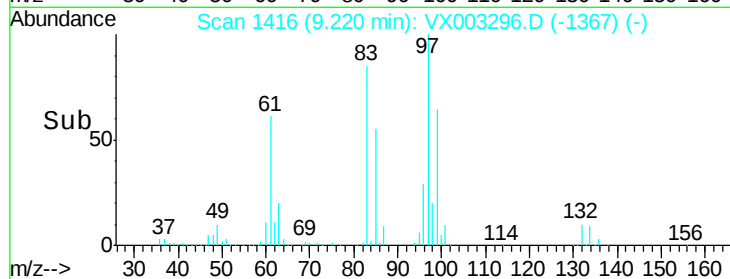
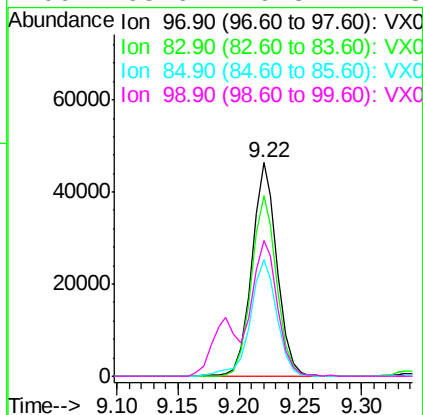
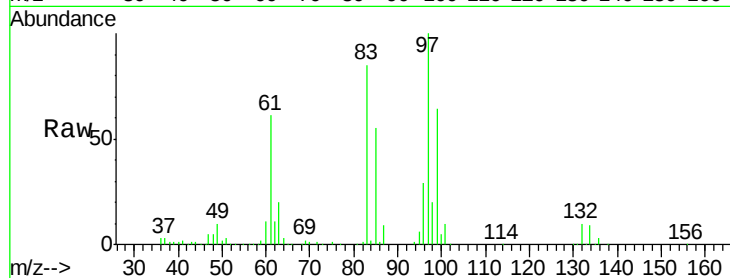


#55  
 1,1,2-Trichloroethane  
 Concen: 19.71 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0710WBSD01

Tot Ion: 97 Resp: 66607  

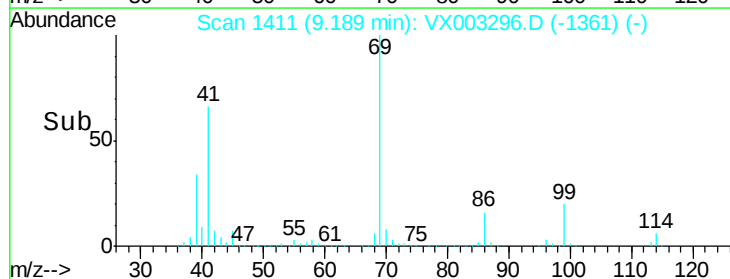
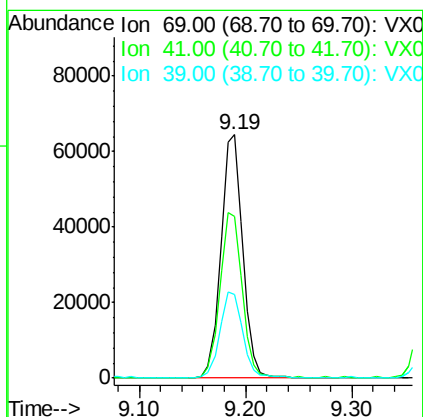
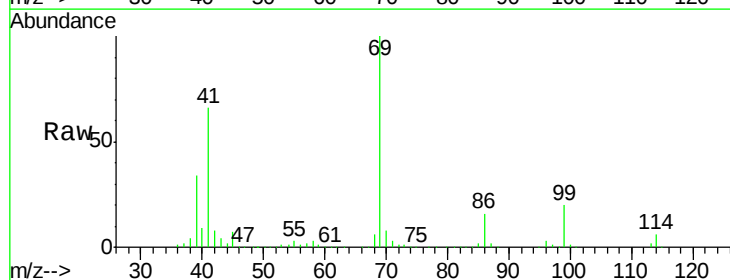
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.6  | 70.2  | 105.2 |
| 85  | 54.6  | 44.9  | 67.3  |
| 99  | 63.6  | 49.8  | 74.8  |



#56  
 Ethyl methacrylate  
 Concen: 19.95 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.01 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Tgt Ion: 69 Resp: 92321  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.1  | 60.3  | 90.5  |
| 39  | 36.7  | 35.8  | 53.8  |





#57

1,3-Dichloropropane

Concen: 20.18 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

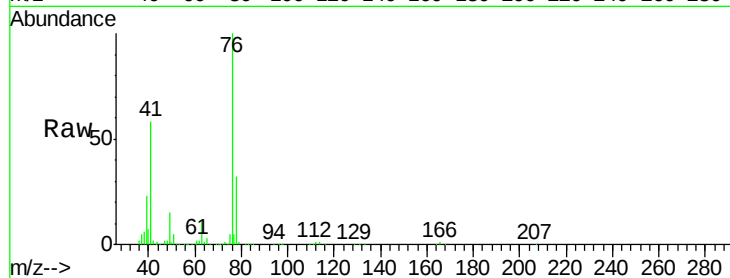
VX0710WBSD01

Tot Ion: 76 Resp: 109815

Ion Ratio Lower Upper

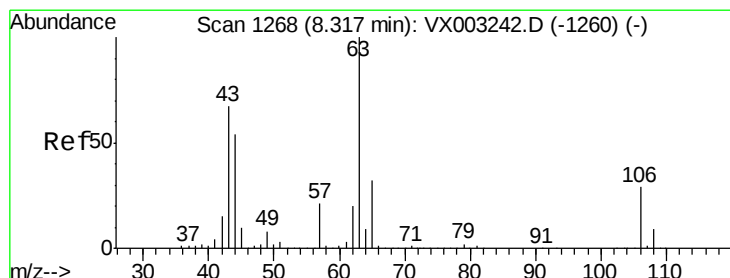
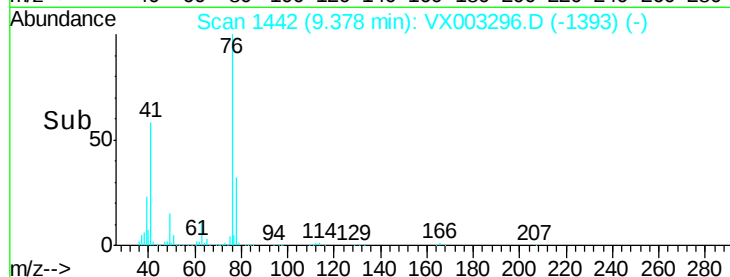
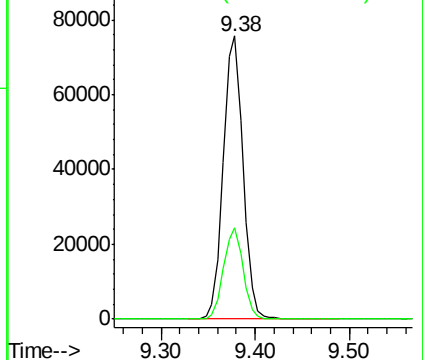
76 100

78 32.0 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 106.84 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX003296.D

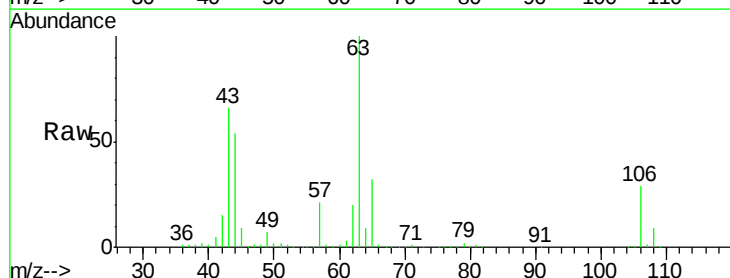
Acq: 10 Jul 2018 20:36

Tgt Ion: 63 Resp: 238520

Ion Ratio Lower Upper

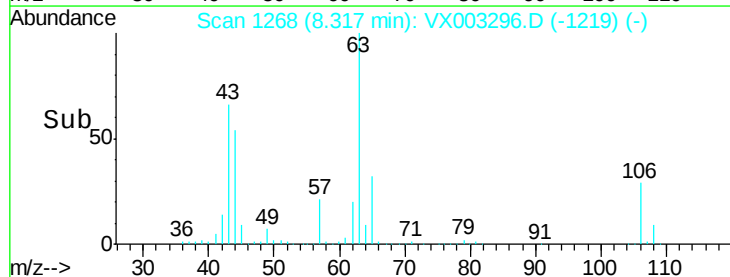
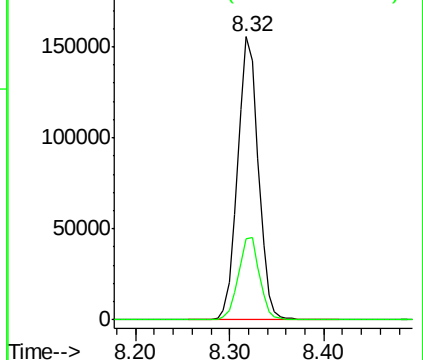
63 100

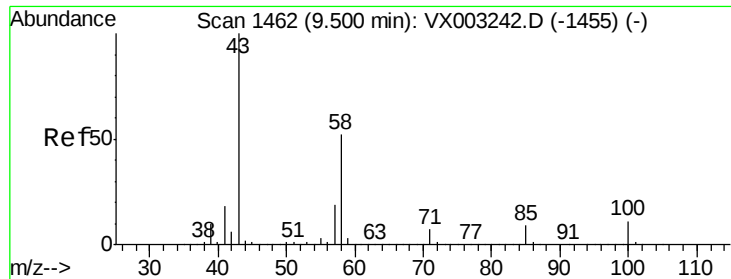
106 29.7 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

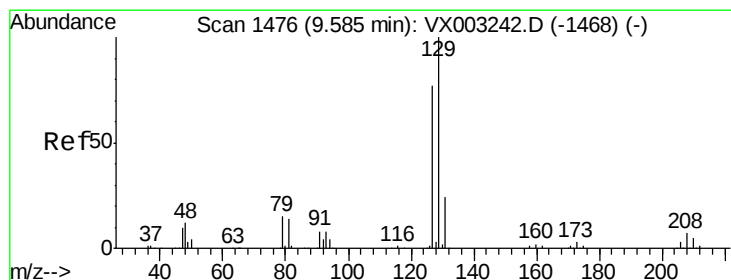
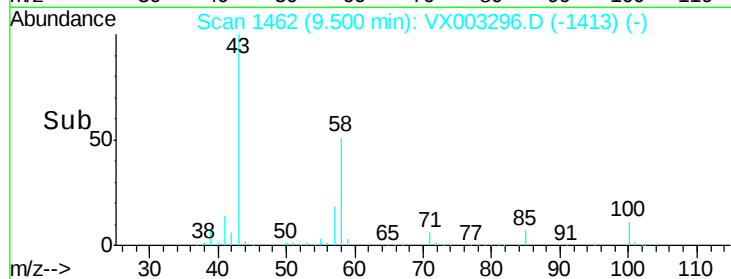
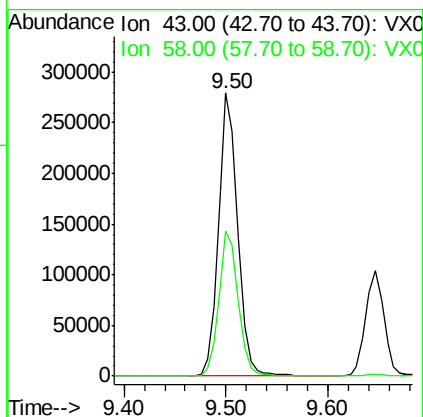
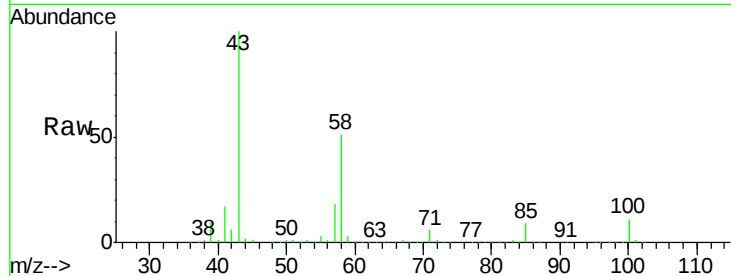




#59  
2-Hexanone  
Concen: 104.41 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

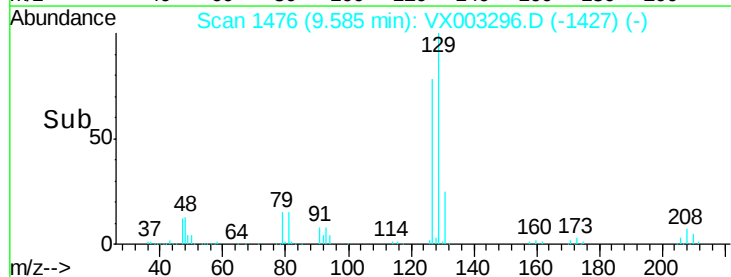
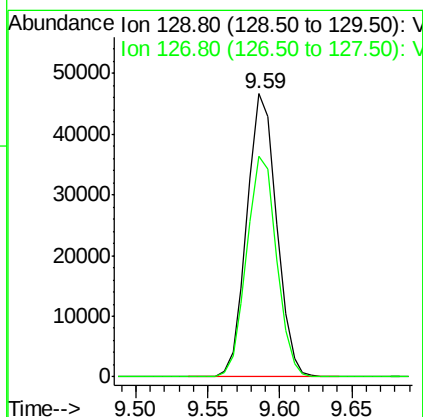
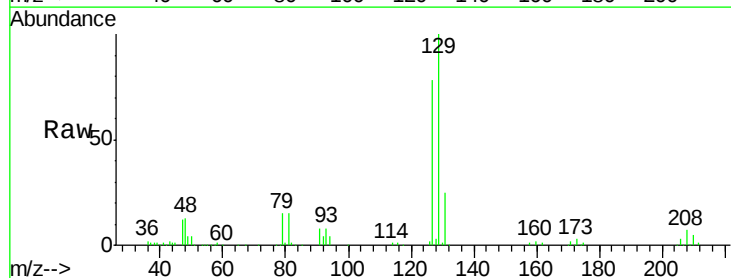
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

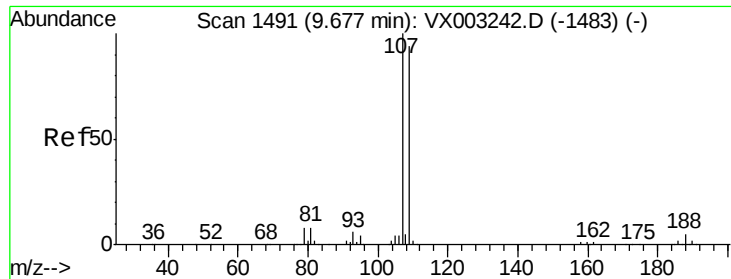
Tot Ion: 43 Resp: 369546  
Ion Ratio Lower Upper  
43 100  
58 52.0 24.6 73.6



#60  
Dibromochloromethane  
Concen: 18.87 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 129 Resp: 66570  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.5 115.3

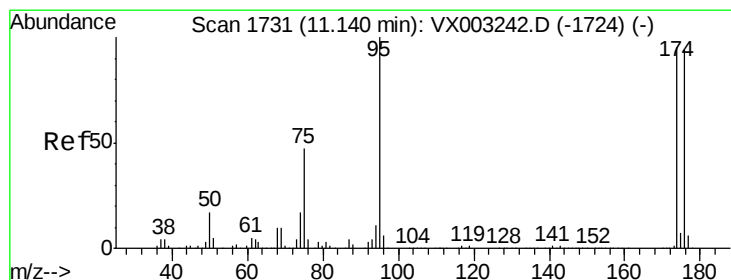
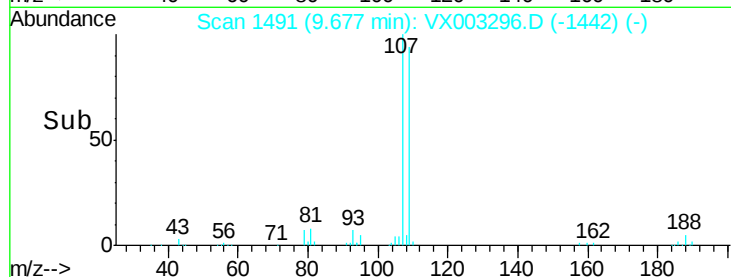
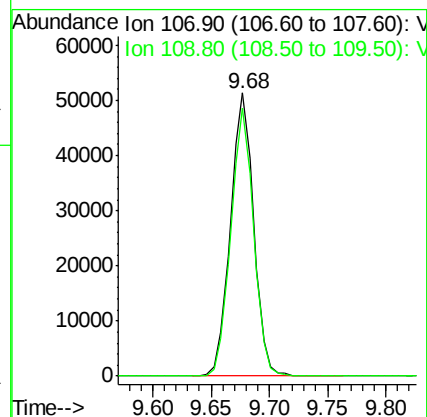
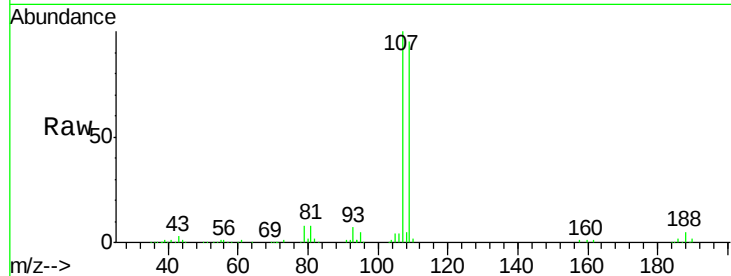




#61  
 1,2-Dibromoethane  
 Concen: 20.03 ug/l  
 RT: 9.68 min Scan# 1491  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

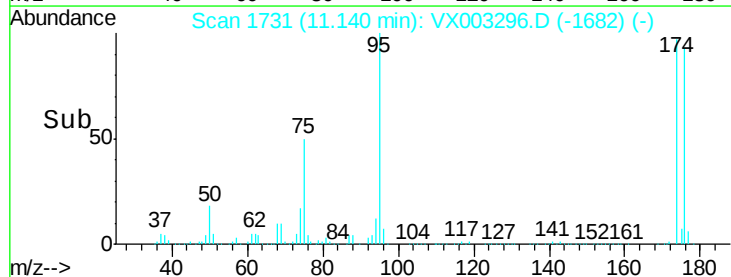
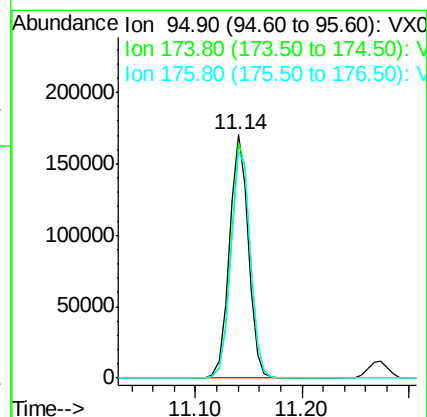
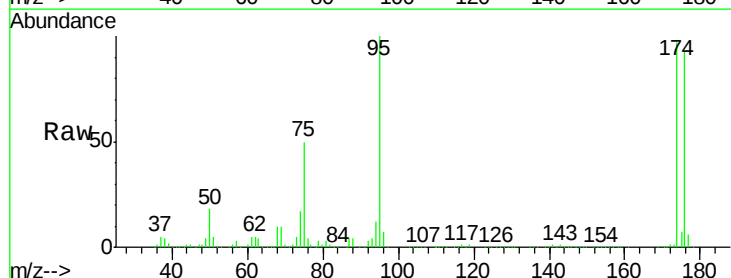
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBSD01

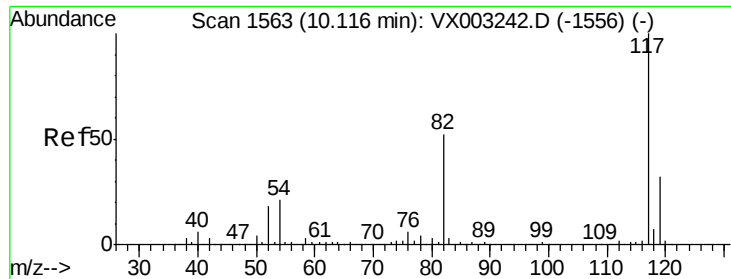
Tot Ion:107 Resp: 70931  
 Ion Ratio Lower Upper  
 107 100  
 109 93.4 75.3 112.9



#62  
 4-Bromofluorobenzene  
 Concen: 48.81 ug/l  
 RT: 11.14 min Scan# 1731  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Tgt Ion: 95 Resp: 211378  
 Ion Ratio Lower Upper  
 95 100  
 174 98.8 0.0 187.4  
 176 95.7 0.0 181.0

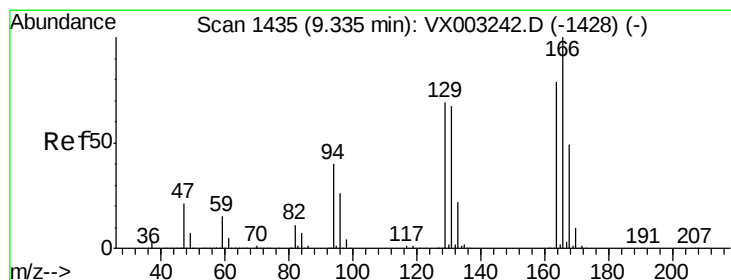
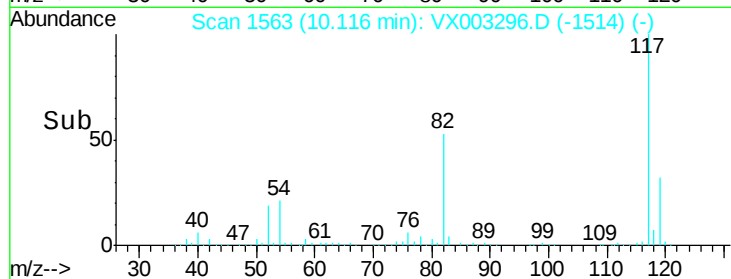
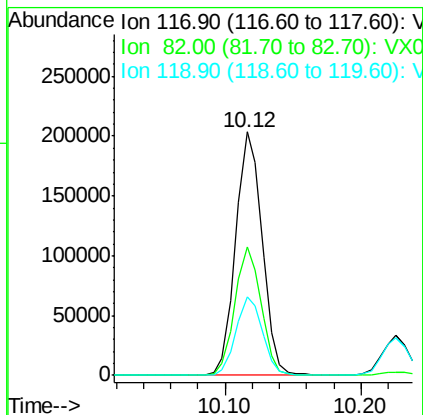
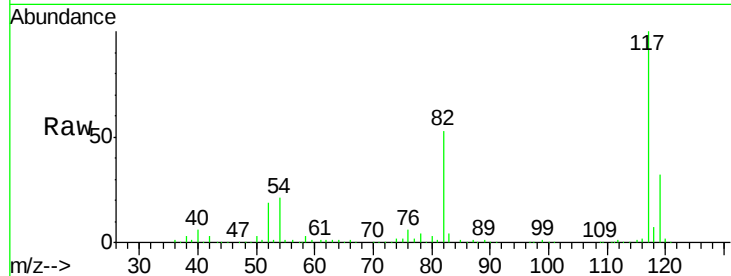




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

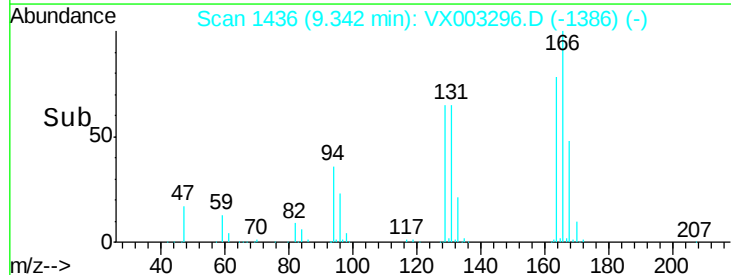
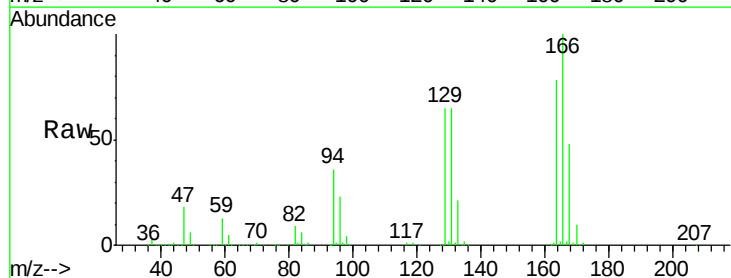
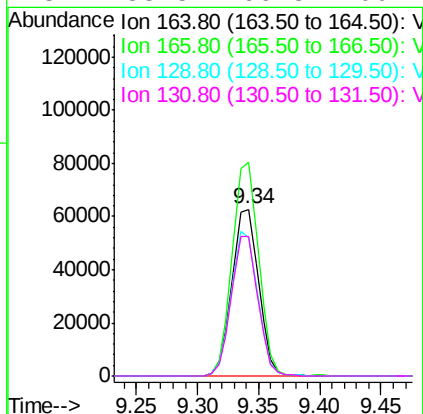
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0710WBSD01

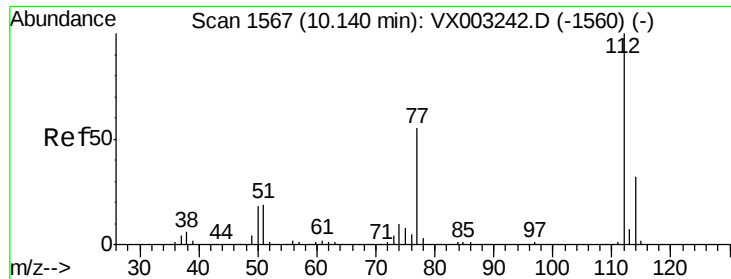
Tot Ion:117 Resp: 277178  
Ion Ratio Lower Upper  
117 100  
82 52.9 45.0 67.4  
119 32.2 25.8 38.6



#64  
Tetrachloroethene  
Concen: 22.57 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion:164 Resp: 94577  
Ion Ratio Lower Upper  
164 100  
166 127.9 102.9 154.3  
129 82.6 68.6 102.8  
131 83.5 66.8 100.2

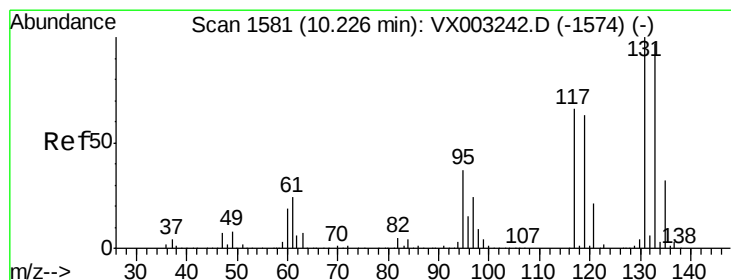
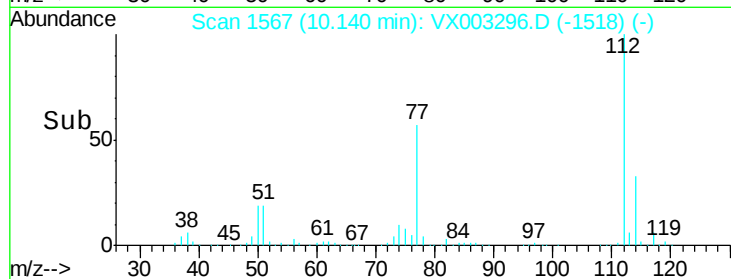
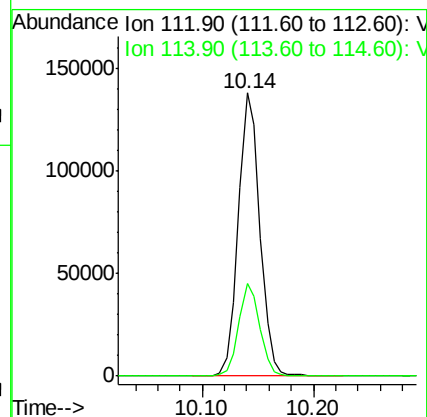
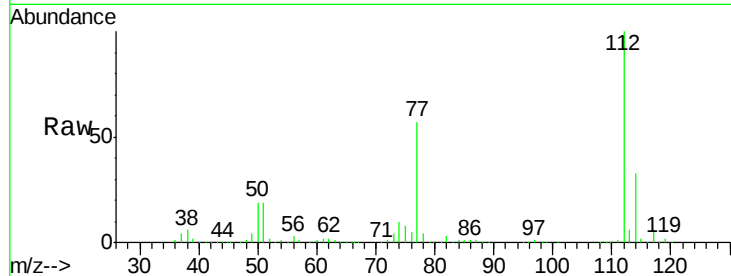




#65  
Chlorobenzene  
Concen: 19.63 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

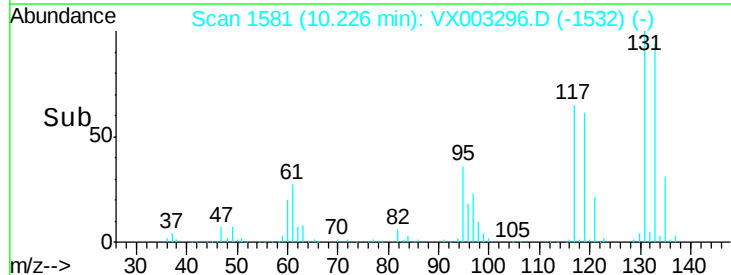
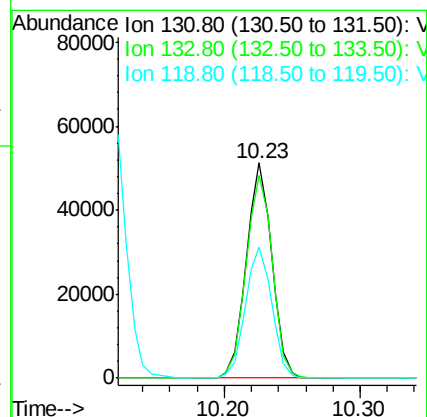
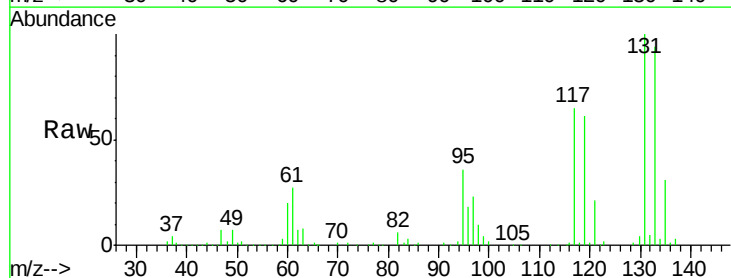
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

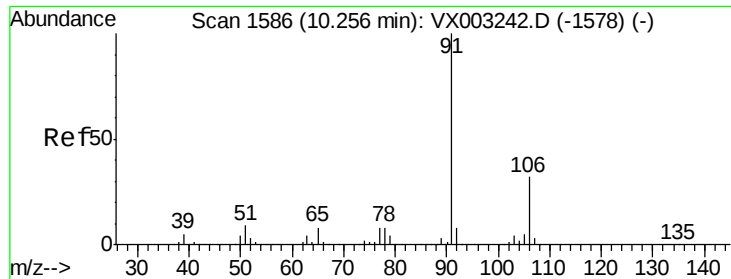
Tot Ion:112 Resp: 184836  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.87 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion:131 Resp: 67535  
Ion Ratio Lower Upper  
131 100  
133 96.7 47.9 143.6  
119 63.1 31.8 95.3

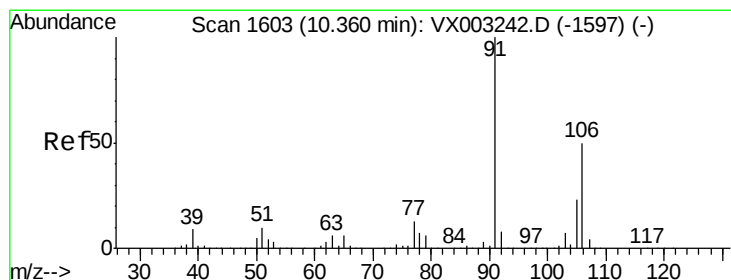
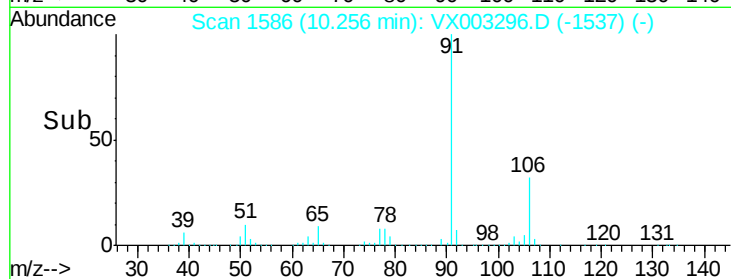
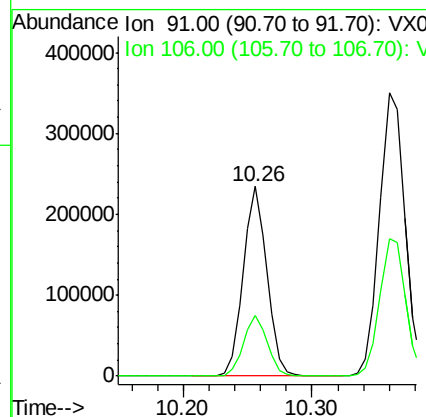
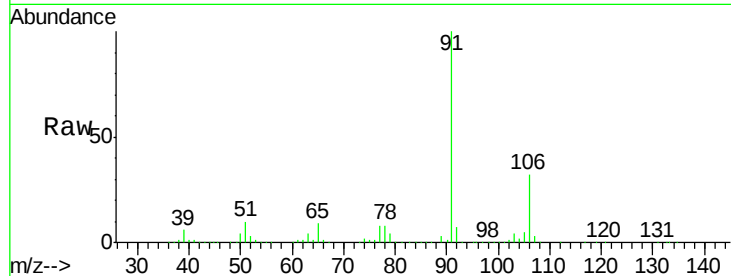




#67  
Ethyl Benzene  
Concen: 19.65 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

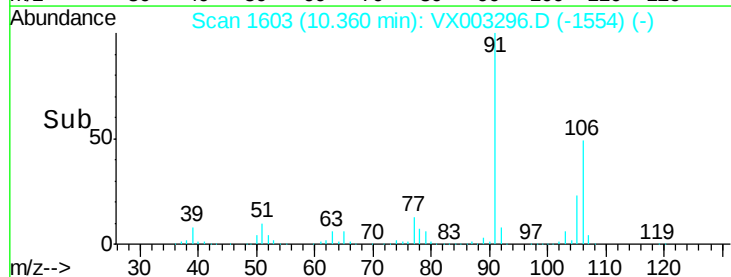
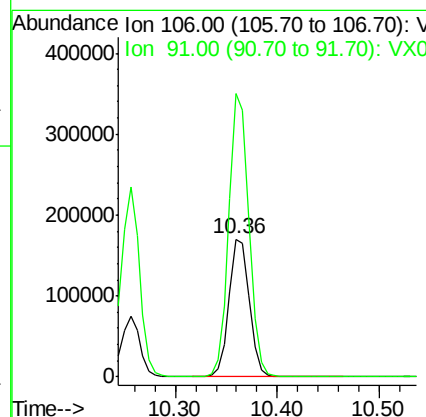
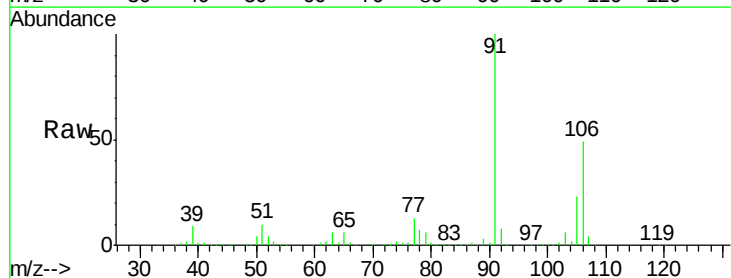
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

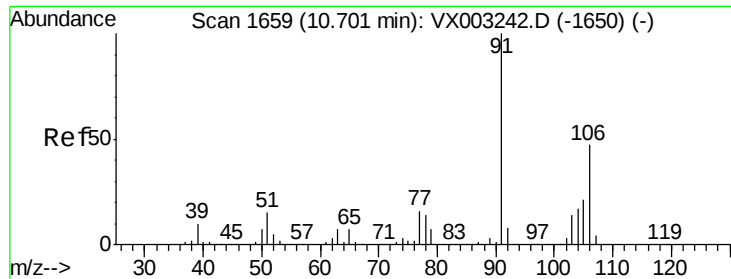
Tot Ion: 91 Resp: 299285  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.5 38.3



#68  
m/p-Xylenes  
Concen: 39.74 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 106 Resp: 235450  
Ion Ratio Lower Upper  
106 100  
91 202.9 163.4 245.2

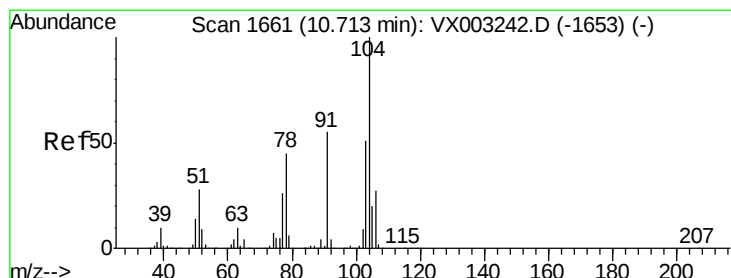
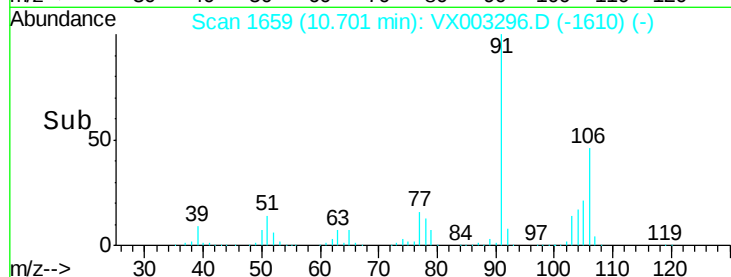
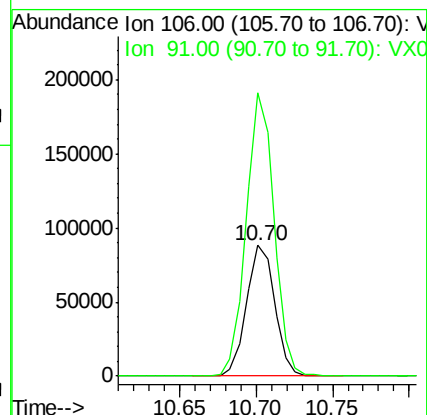
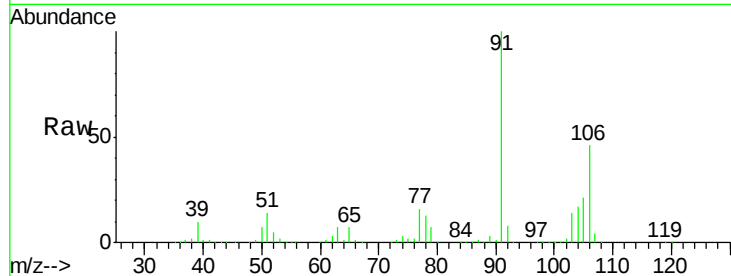




#69  
o-Xylene  
Concen: 19.76 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

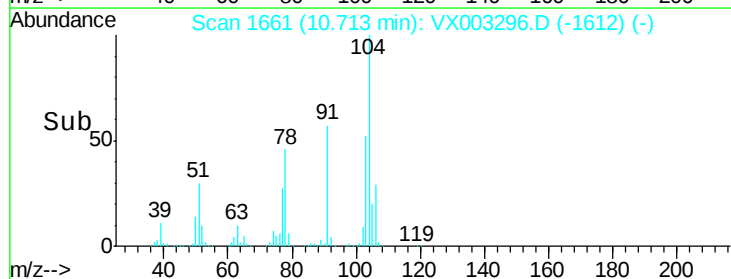
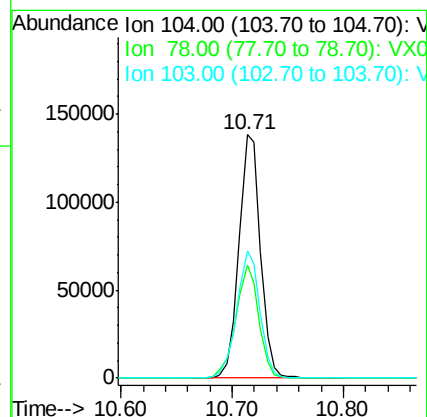
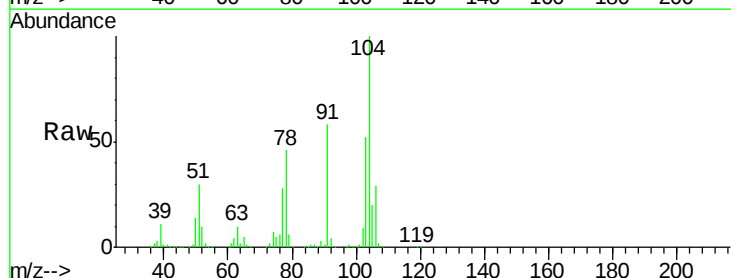
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

Tot Ion:106 Resp: 113437  
Ion Ratio Lower Upper  
106 100  
91 212.6 108.2 324.6



#70  
Styrene  
Concen: 19.89 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion:104 Resp: 185122  
Ion Ratio Lower Upper  
104 100  
78 49.4 41.0 61.6  
103 56.2 44.2 66.4

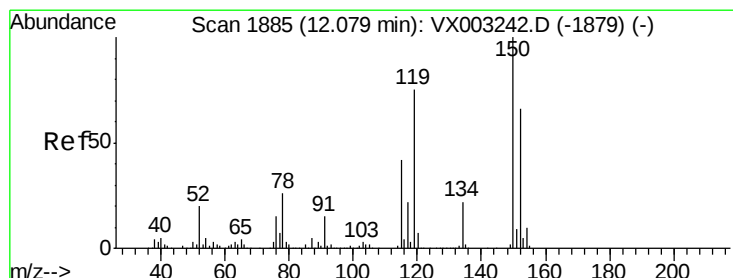
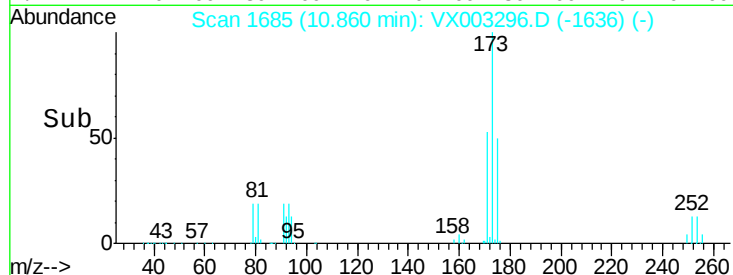
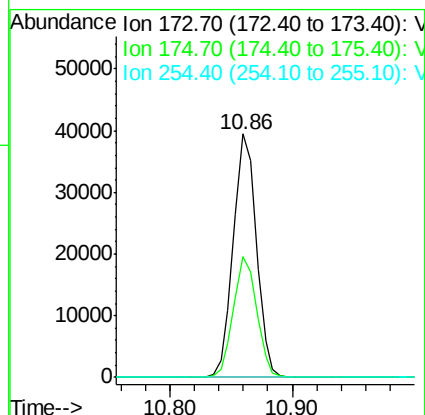
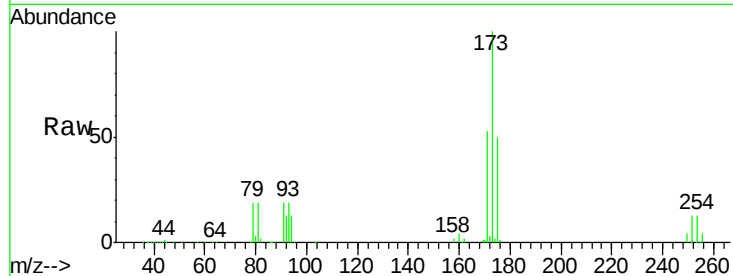




#71  
Bromoform  
Concen: 18.41 ug/l  
RT: 10.86 min Scan# 1685  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

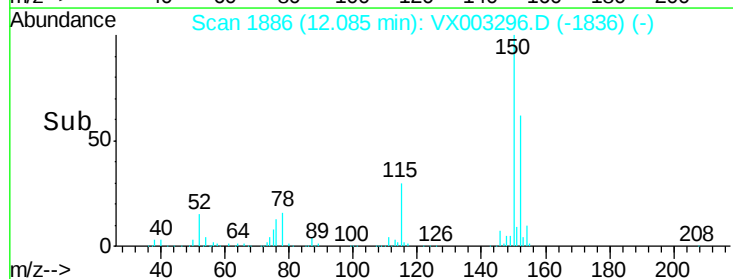
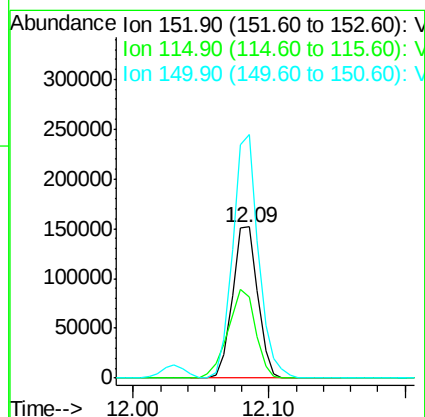
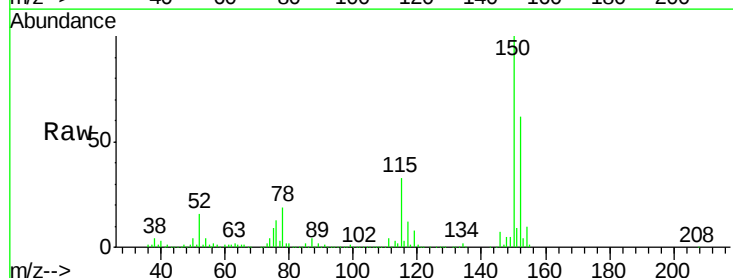
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0710WBSD01

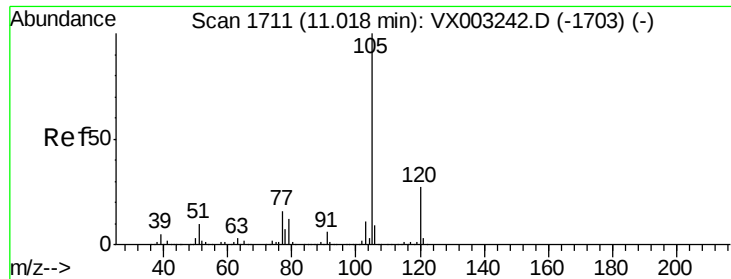
Tot Ion:173 Resp: 51469  
Ion Ratio Lower Upper  
173 100  
175 50.1 24.7 74.1  
254 0.2 0.2 0.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. 0.01 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion:152 Resp: 194970  
Ion Ratio Lower Upper  
152 100  
115 64.4 40.1 120.2  
150 164.8 0.0 347.2





#73

Isopropylbenzene

Concen: 20.07 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

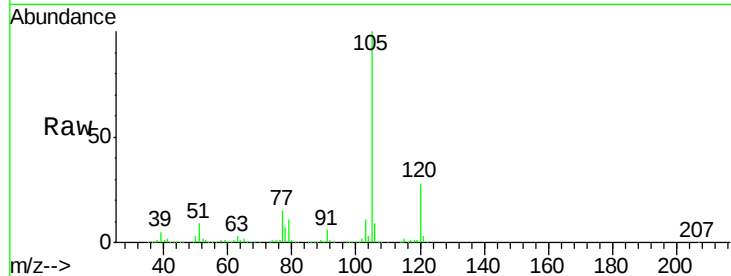
VX0710WBSD01

Tot Ion:105 Resp: 308983

Ion Ratio Lower Upper

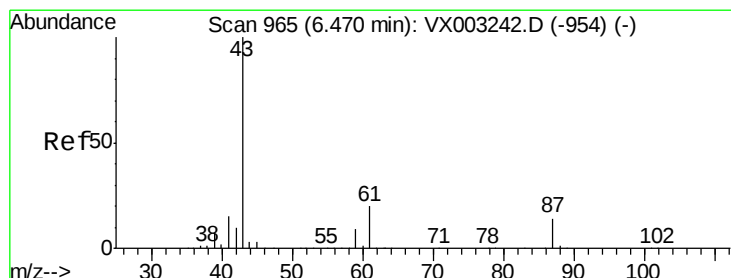
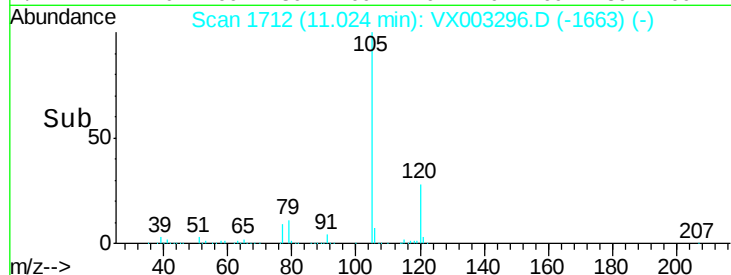
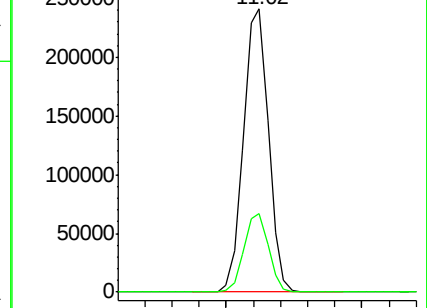
105 100

120 27.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.74 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Tgt Ion: 43 Resp: 144967

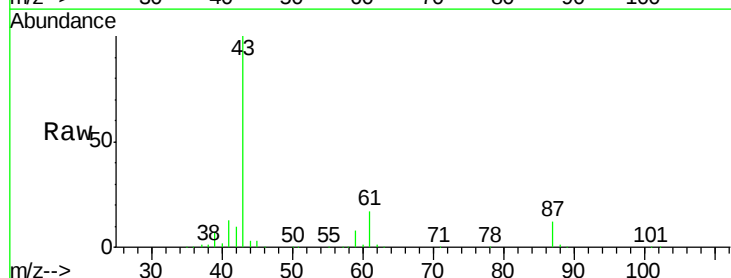
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 19.2 14.4 21.6

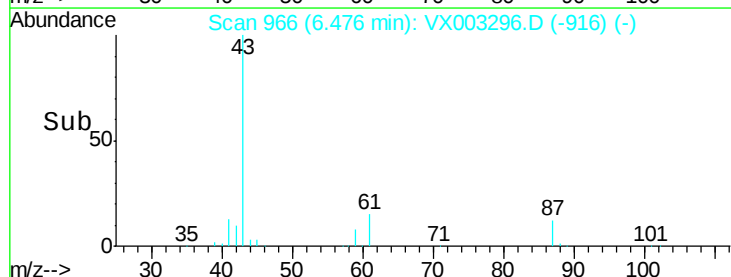
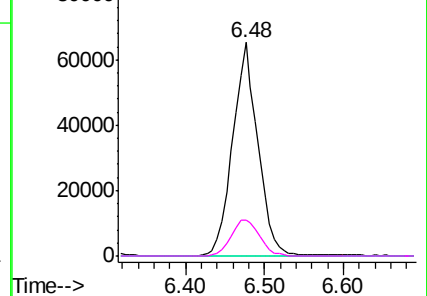


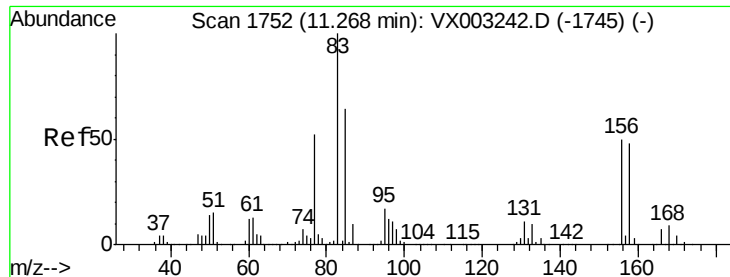
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.42 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

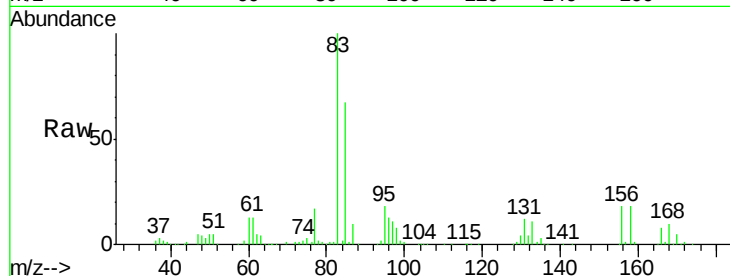
MSVOA\_X

ClientSampleId :

VX0710WBSD01

Tot Ion: 83 Resp: 92739

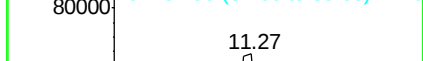
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 12.0  | 5.6   | 16.8  |
| 85  | 65.5  | 32.4  | 97.2  |



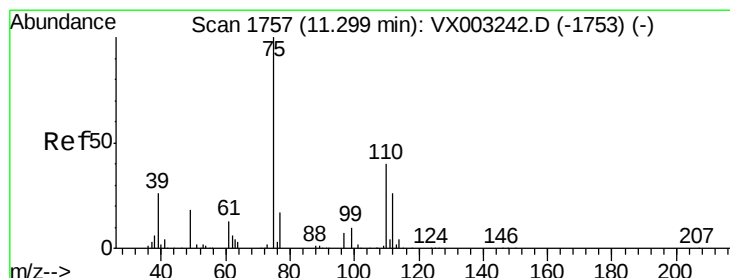
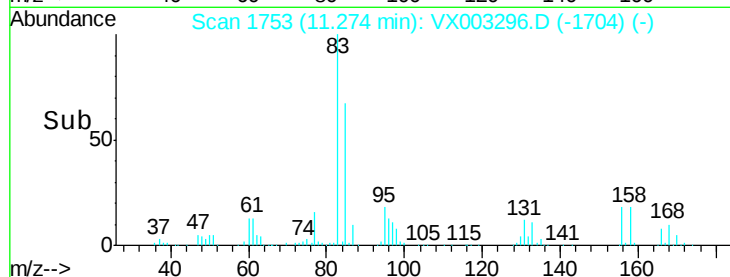
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



Time-->



#76

1,2,3-Trichloropropane

Concen: 24.94 ug/l

RT: 11.30 min Scan# 1757

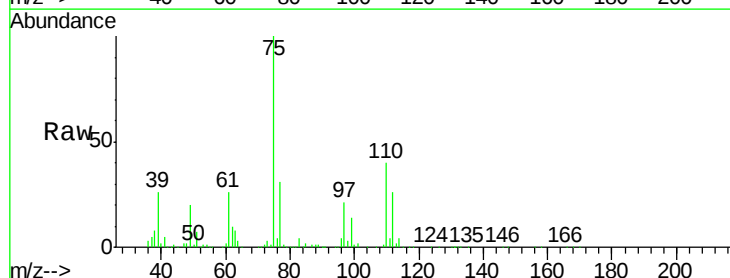
Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Tgt Ion: 75 Resp: 105107

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.9  | 22.8  | 68.3  |

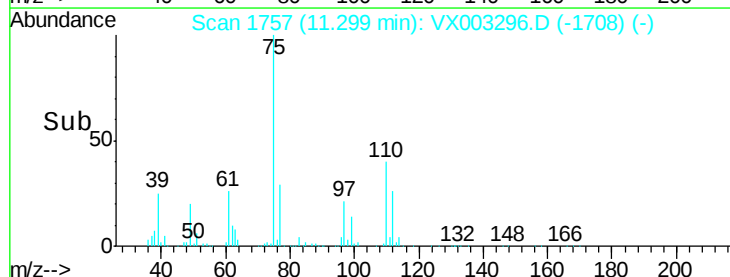


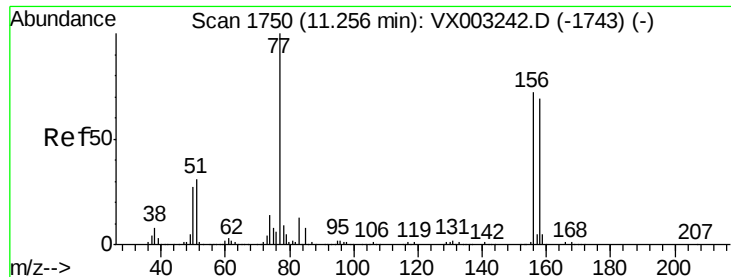
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->





#77

Bromobenzene

Concen: 19.93 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

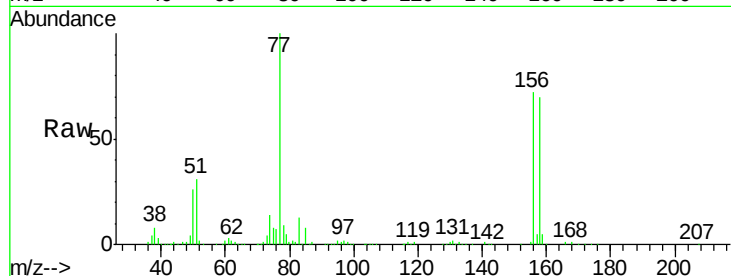
Tot Ion:156 Resp: 88565

Ion Ratio Lower Upper

156 100

77 133.4 71.4 214.2

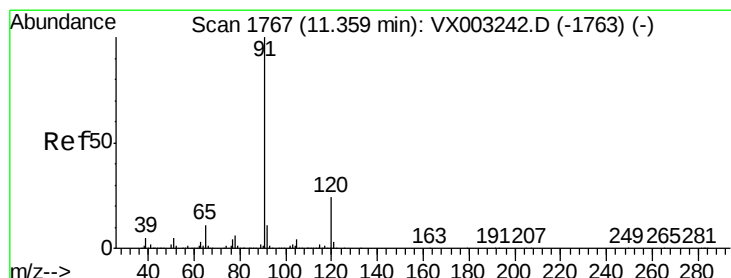
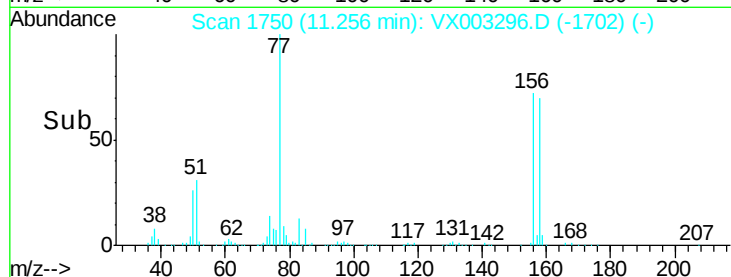
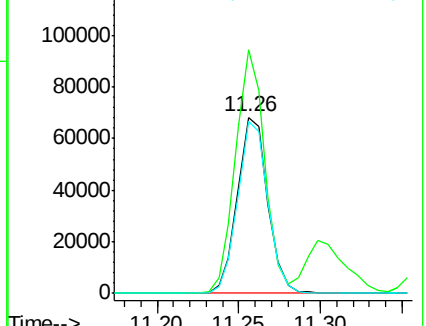
158 97.4 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.12 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX003296.D

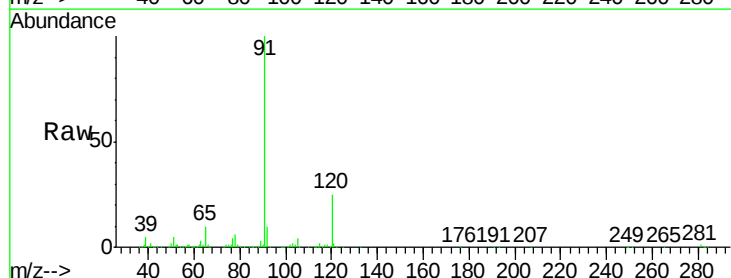
Acq: 10 Jul 2018 20:36

Tgt Ion: 91 Resp: 344290

Ion Ratio Lower Upper

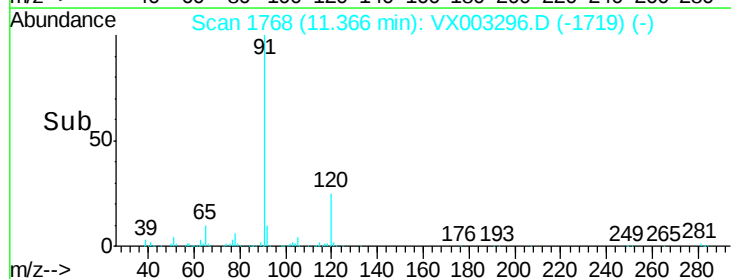
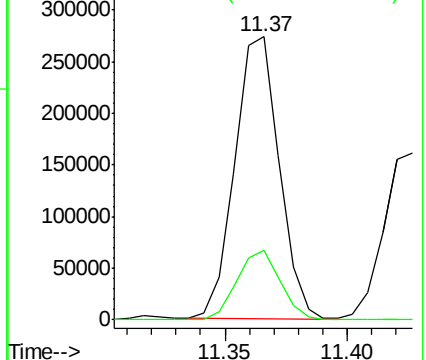
91 100

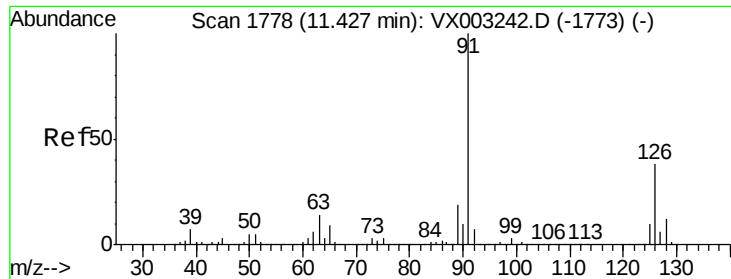
120 24.3 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

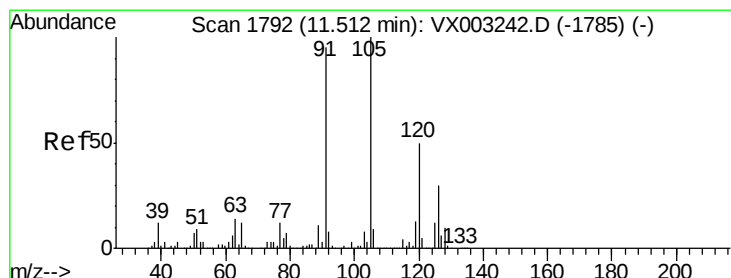
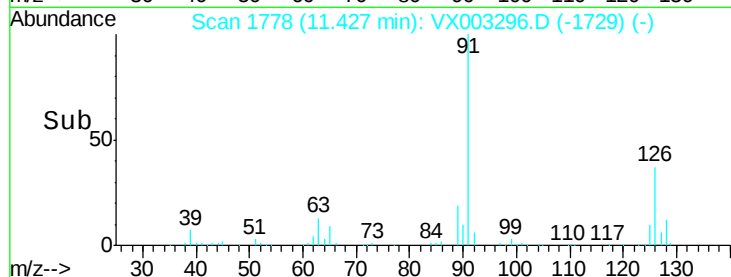
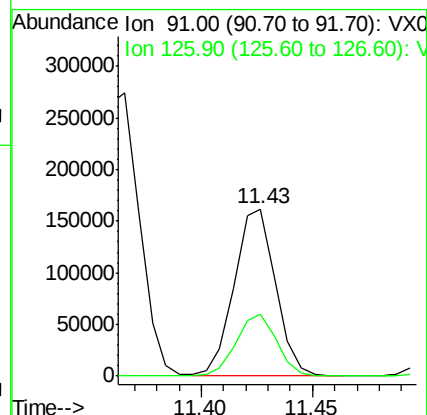
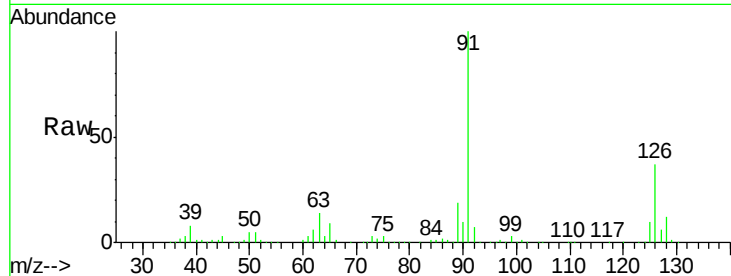




#79  
 2-Chlorotoluene  
 Concen: 19.89 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

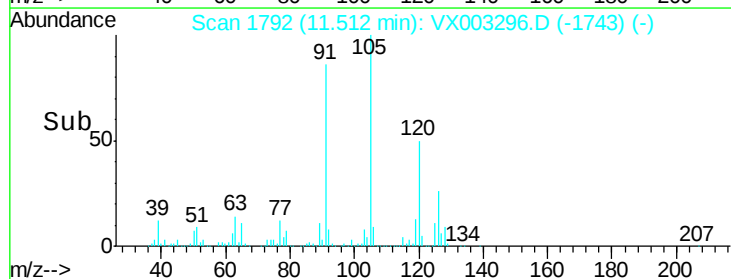
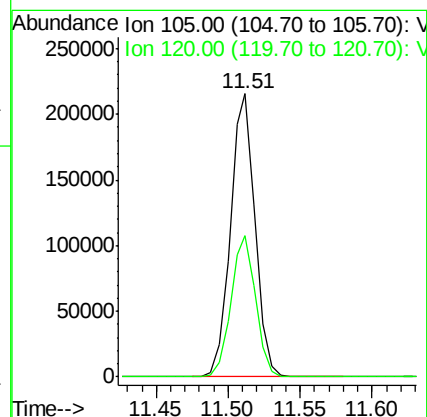
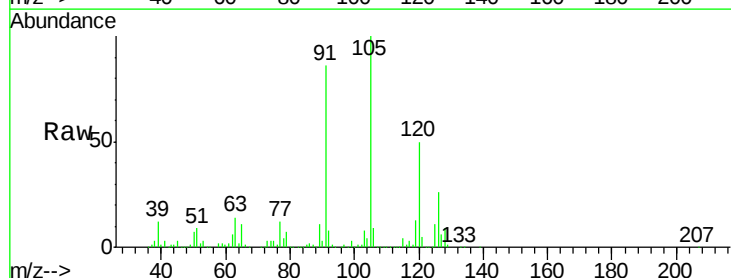
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0710WBSD01

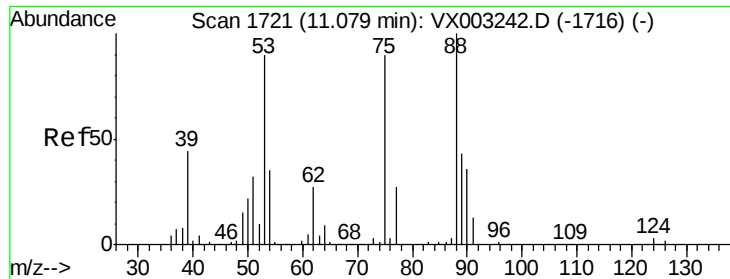
Tot Ion: 91 Resp: 207341  
 Ion Ratio Lower Upper  
 91 100  
 126 36.6 17.7 53.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.20 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Tgt Ion: 105 Resp: 258912  
 Ion Ratio Lower Upper  
 105 100  
 120 50.1 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.61 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

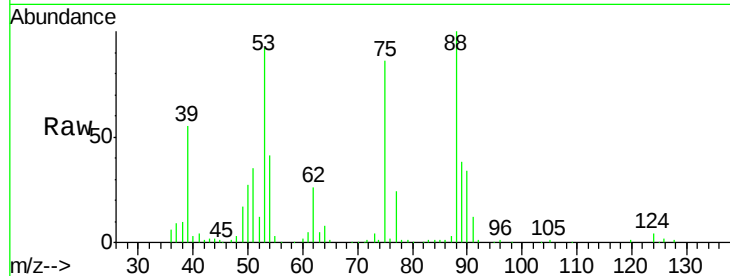
Tot Ion: 75 Resp: 22703

Ion Ratio Lower Upper

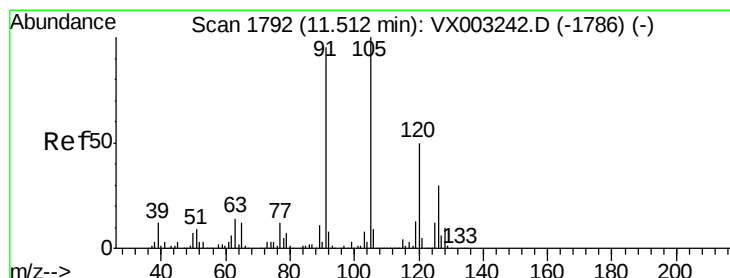
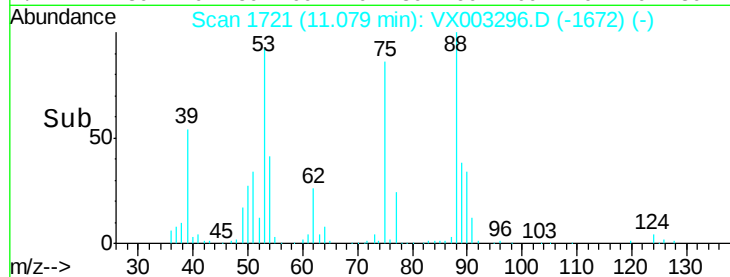
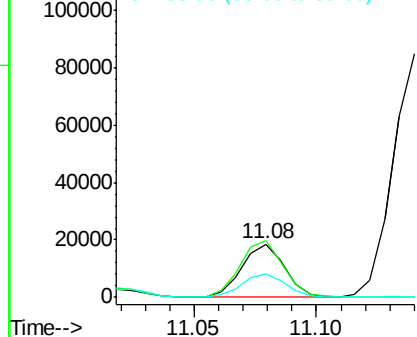
75 100

53 106.8 86.8 130.2

89 45.2 38.2 57.2



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.08 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX003296.D

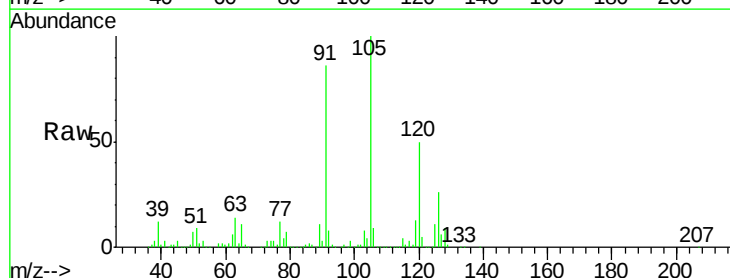
Acq: 10 Jul 2018 20:36

Tgt Ion: 91 Resp: 244490

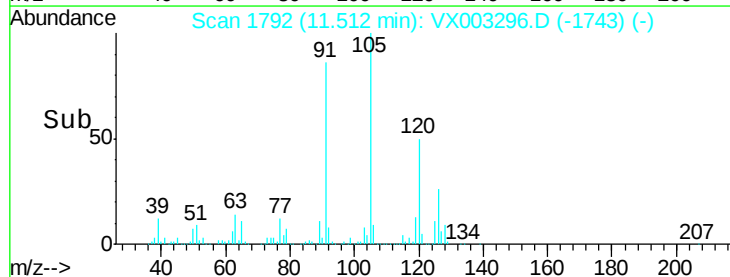
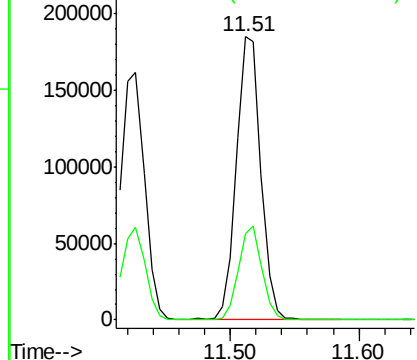
Ion Ratio Lower Upper

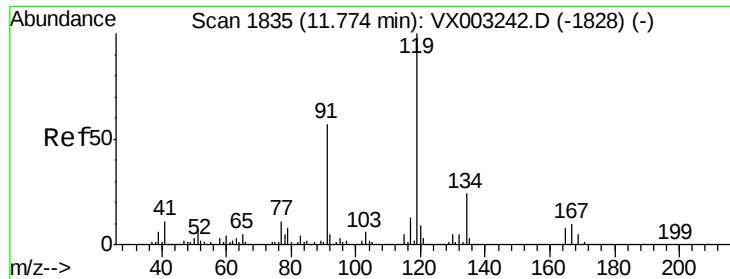
91 100

126 31.8 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V

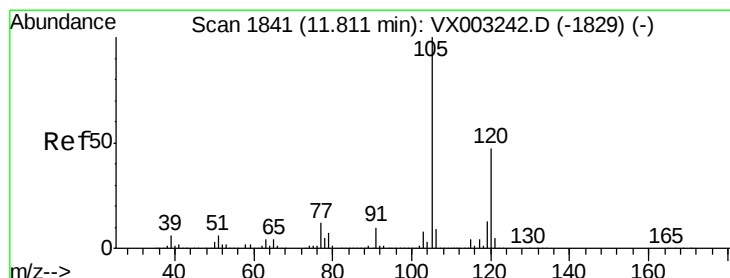
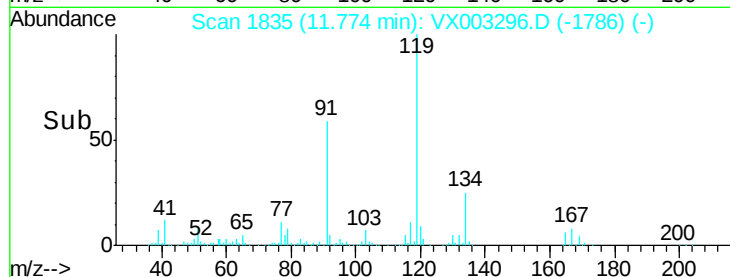
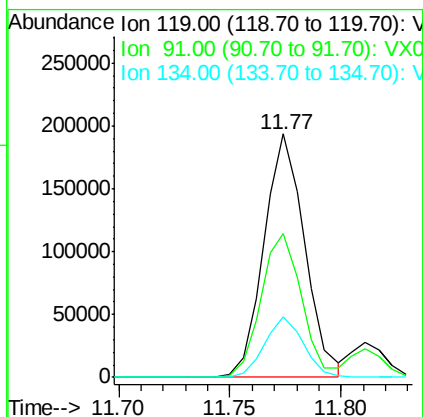
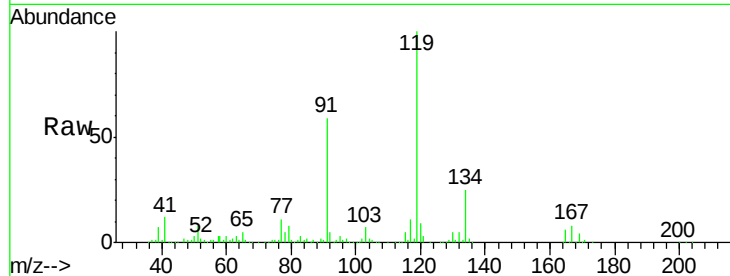




#83  
 tert-Butylbenzene  
 Concen: 19.17 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

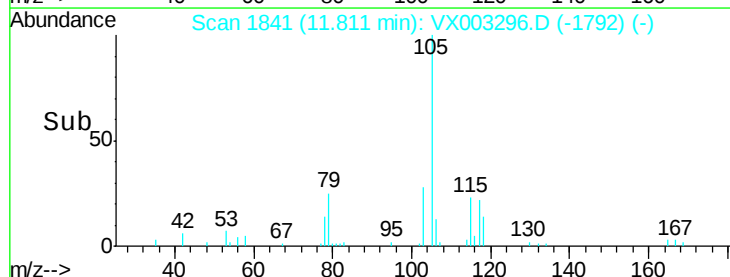
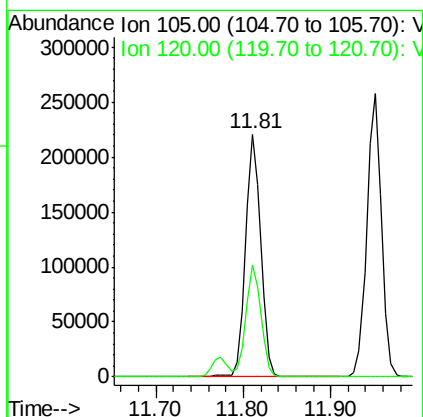
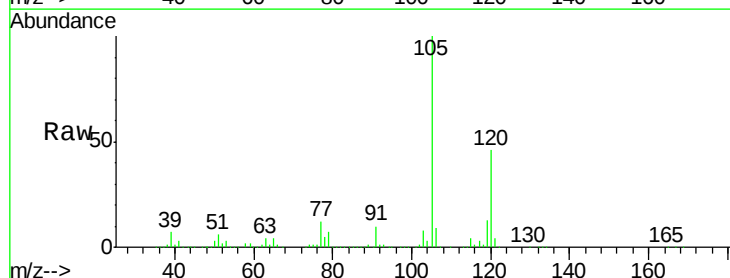
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0710WBSD01

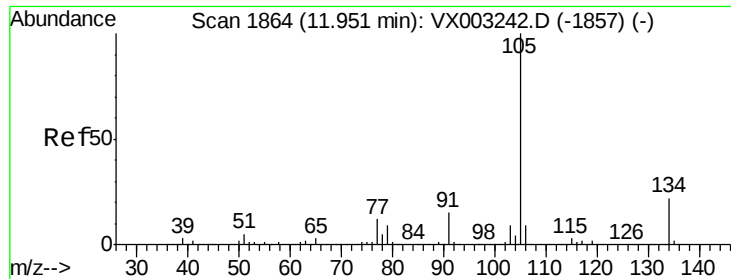
Tot Ion:119 Resp: 245496  
 Ion Ratio Lower Upper  
 119 100  
 91 59.3 30.3 90.9  
 134 23.9 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.28 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX003296.D  
 Acq: 10 Jul 2018 20:36

Tgt Ion:105 Resp: 266153  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.12 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

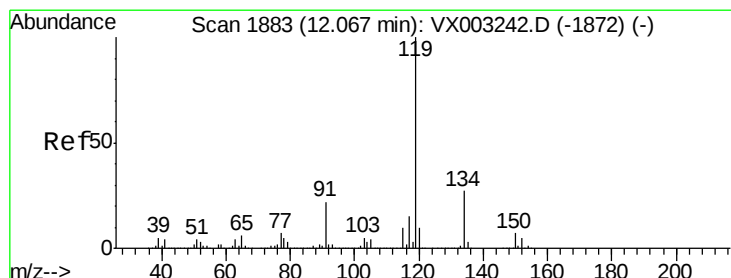
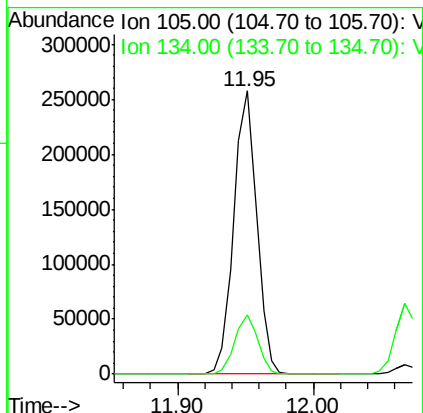
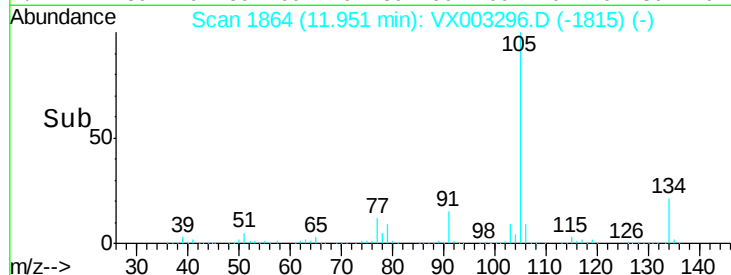
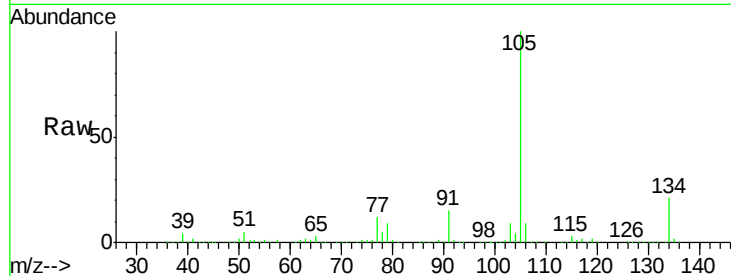
VX0710WBSD01

Tot Ion:105 Resp: 304467

Ion Ratio Lower Upper

105 100

134 21.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.68 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

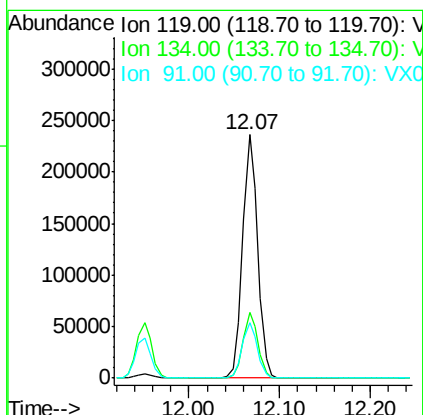
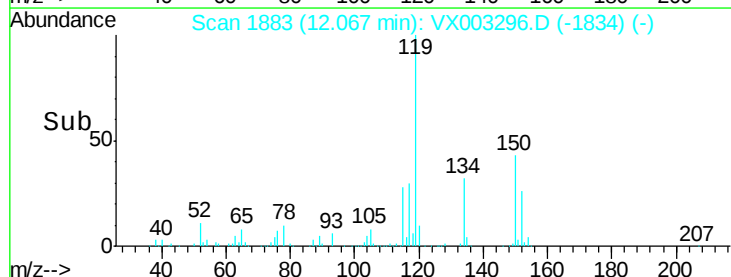
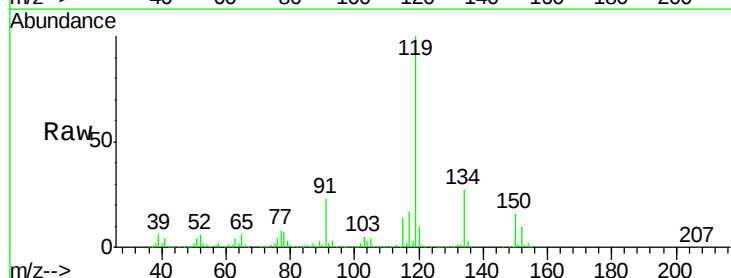
Tgt Ion:119 Resp: 271379

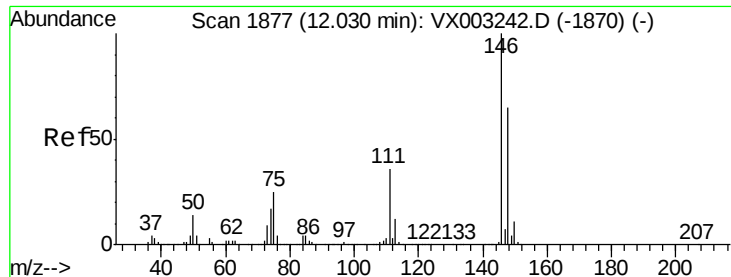
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 22.8 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 19.27 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

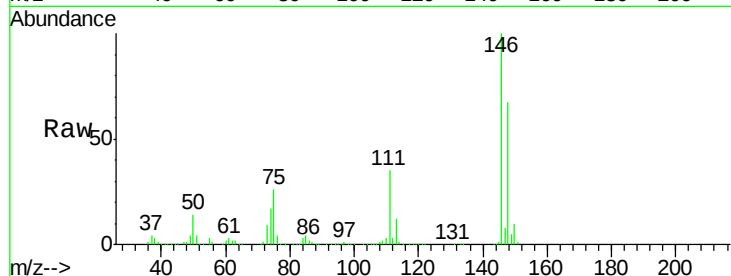
Tot Ion:146 Resp: 157101

Ion Ratio Lower Upper

146 100

111 36.2 18.9 56.7

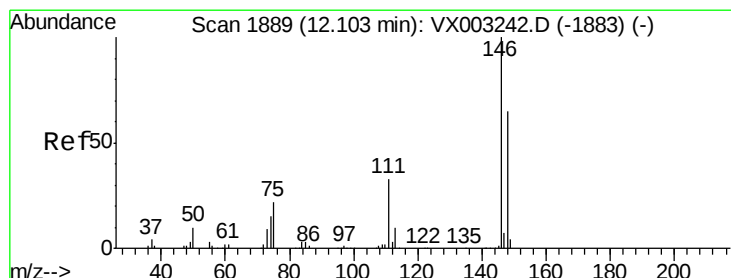
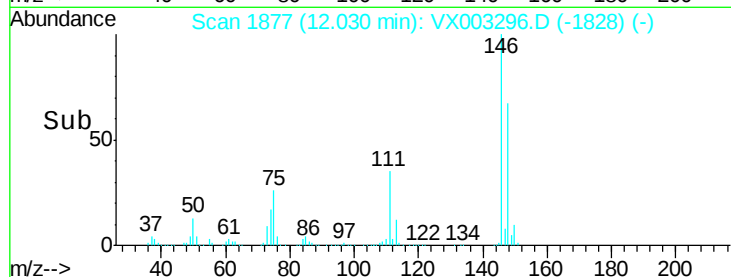
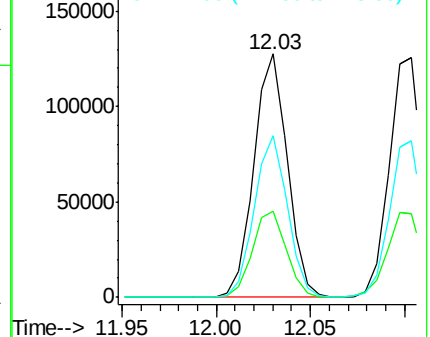
148 65.8 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.37 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

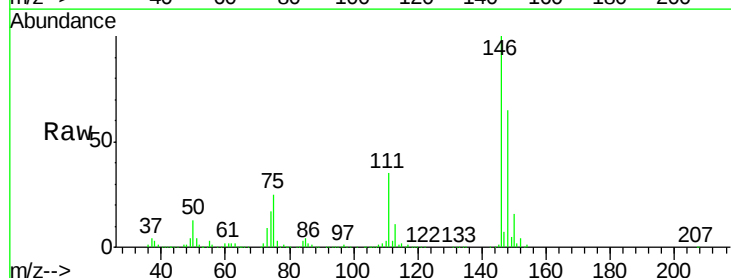
Tgt Ion:146 Resp: 159906

Ion Ratio Lower Upper

146 100

111 36.7 18.7 56.1

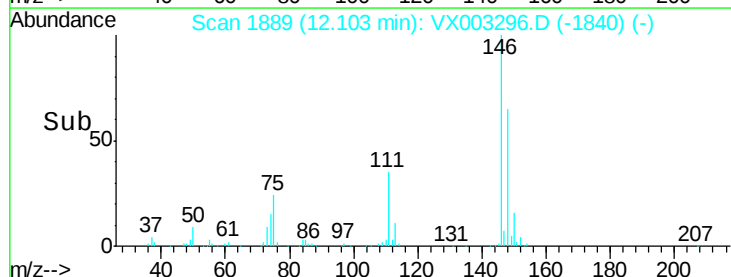
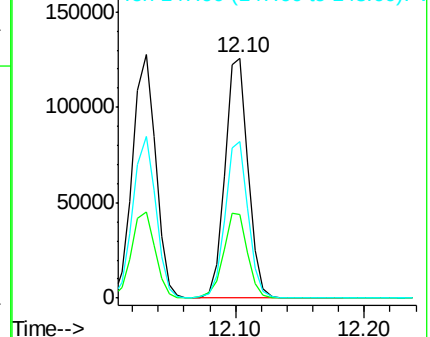
148 65.2 32.4 97.0

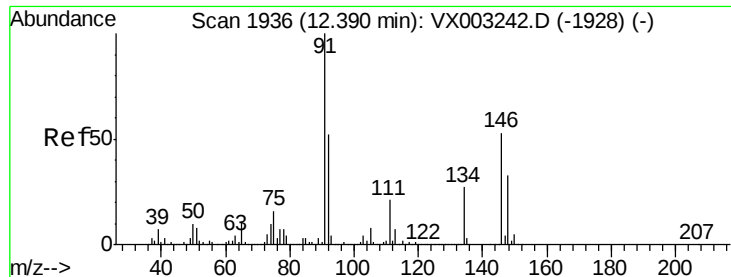


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

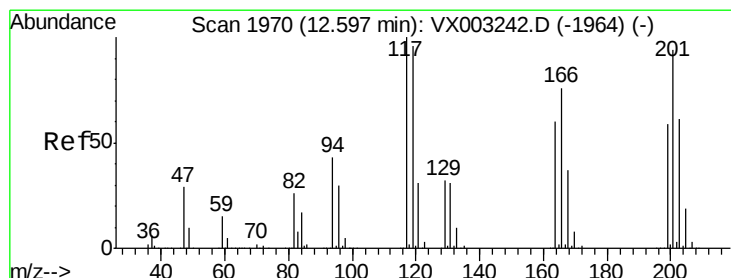
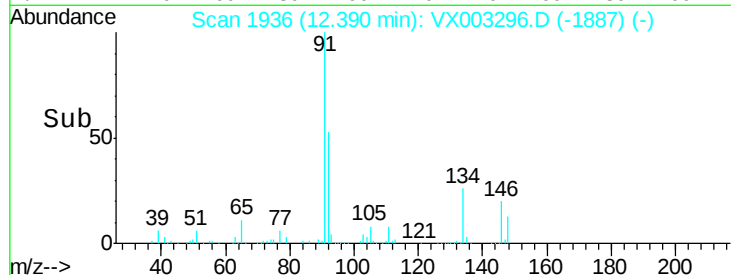
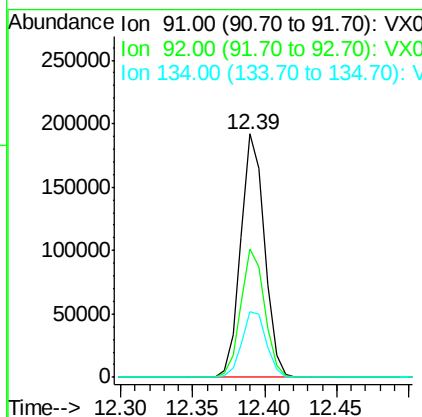
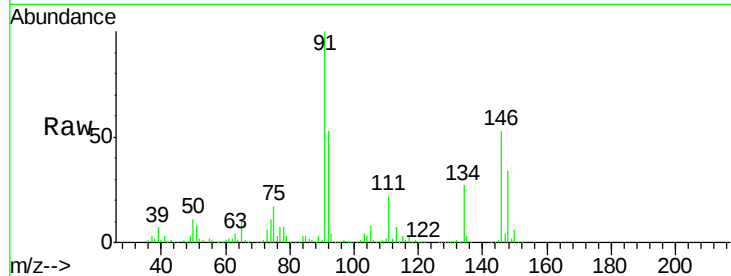




#89  
n-Butylbenzene  
Concen: 19.13 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

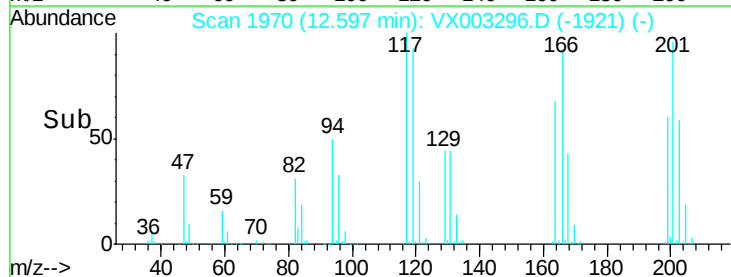
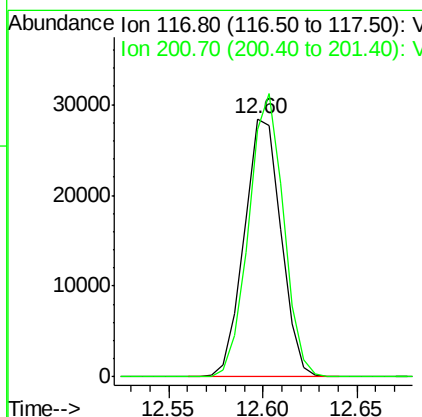
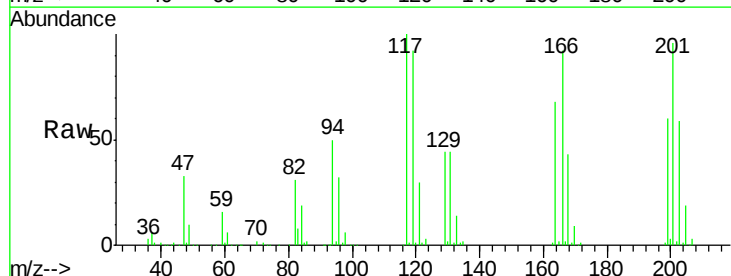
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0710WBSD01

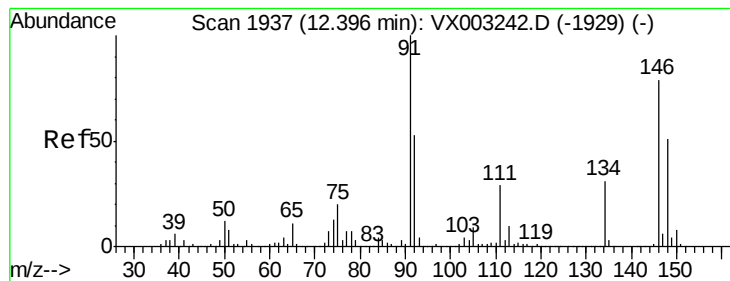
Tot Ion: 91 Resp: 220349  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.0 78.0  
134 27.6 13.5 40.5



#90  
Hexachloroethane  
Concen: 18.27 ug/l  
RT: 12.60 min Scan# 1970  
Delta R.T. -0.00 min  
Lab File: VX003296.D  
Acq: 10 Jul 2018 20:36

Tgt Ion: 117 Resp: 38462  
Ion Ratio Lower Upper  
117 100  
201 103.7 49.0 147.0





#91

1,2-Dichlorobenzene

Concen: 19.45 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

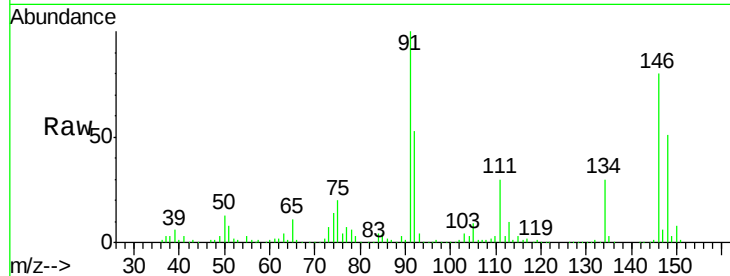
Tot Ion:146 Resp: 159261

Ion Ratio Lower Upper

146 100

111 38.0 19.4 58.1

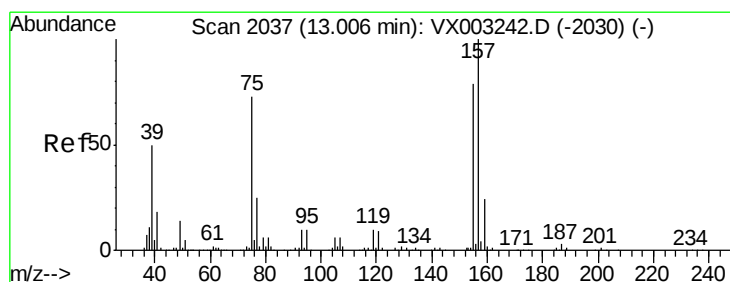
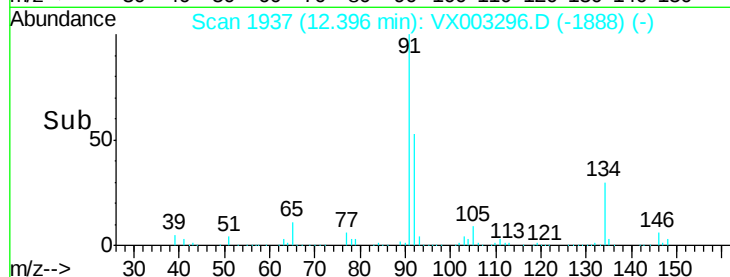
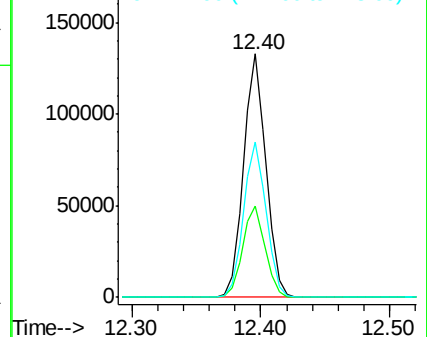
148 64.4 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.59 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

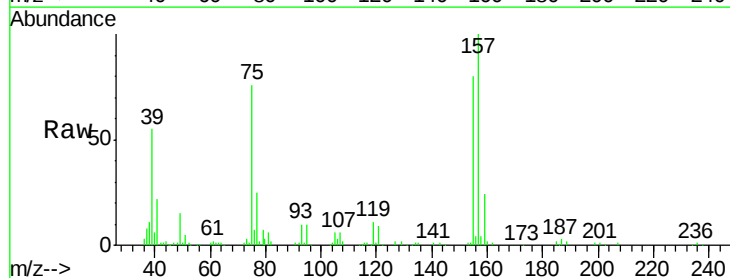
Tgt Ion: 75 Resp: 20068

Ion Ratio Lower Upper

75 100

155 102.5 45.8 137.4

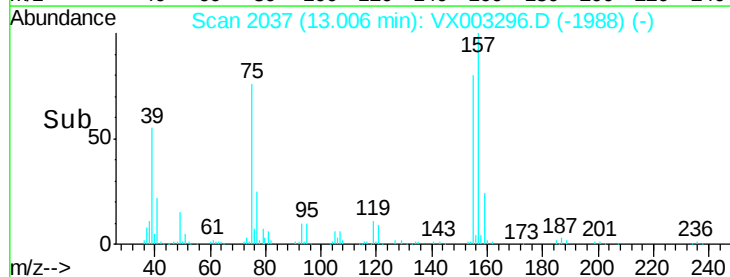
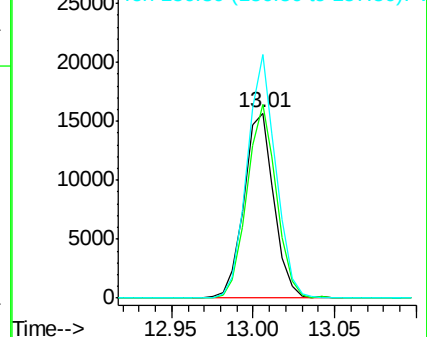
157 126.1 60.1 180.3

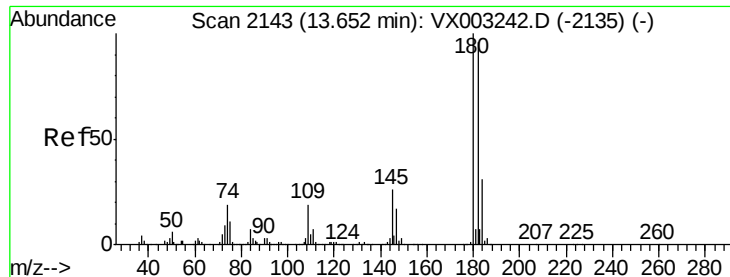


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 19.65 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

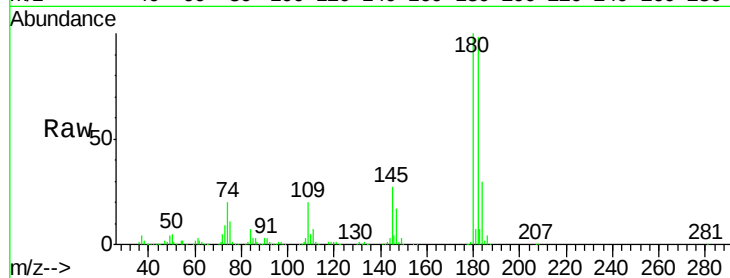
Tot Ion:180 Resp: 117065

Ion Ratio Lower Upper

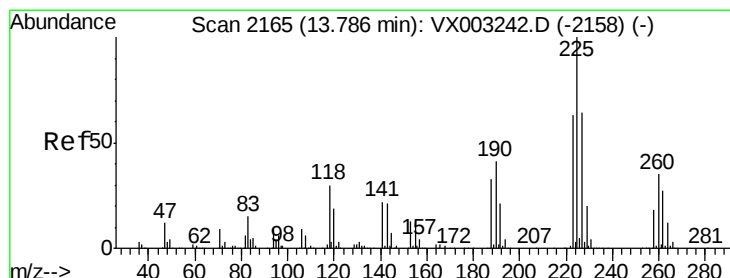
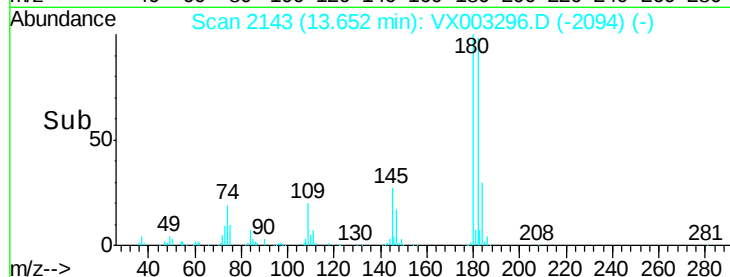
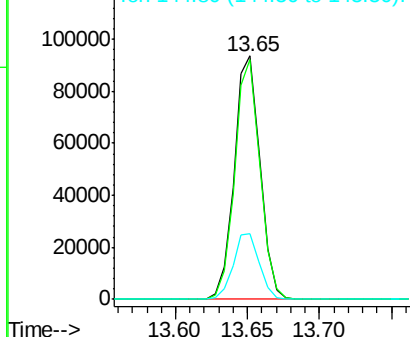
180 100

182 96.2 47.7 143.1

145 27.3 14.1 42.4



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



#94

Hexachlorobutadiene

Concen: 19.46 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

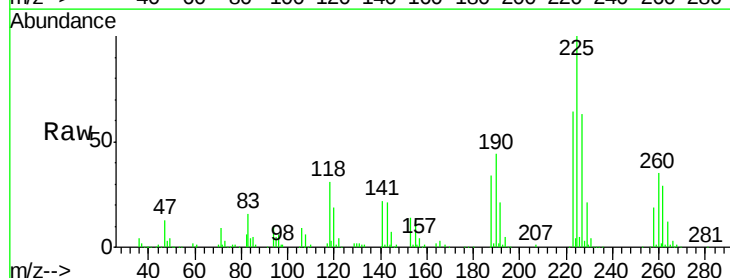
Tgt Ion:225 Resp: 57728

Ion Ratio Lower Upper

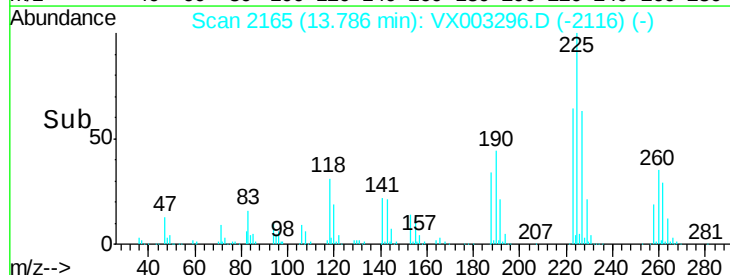
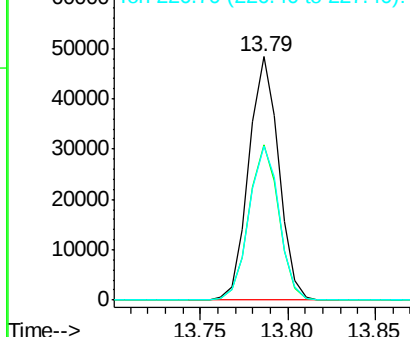
225 100

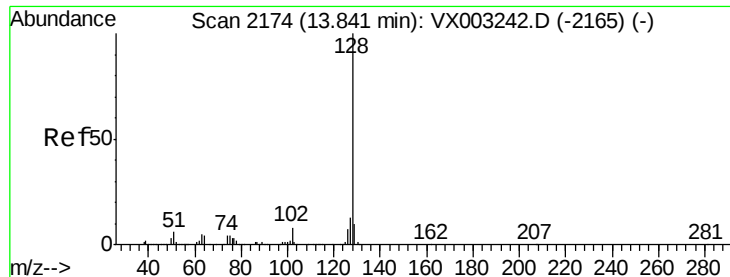
223 63.4 31.6 95.0

227 64.1 32.4 97.2



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





#95

Naphthalene

Concen: 20.45 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

Instrument :

MSVOA\_X

ClientSampleId :

VX0710WBSD01

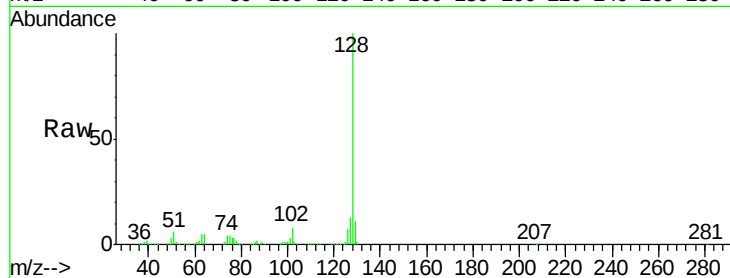
Tot Ion:128 Resp: 318765

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

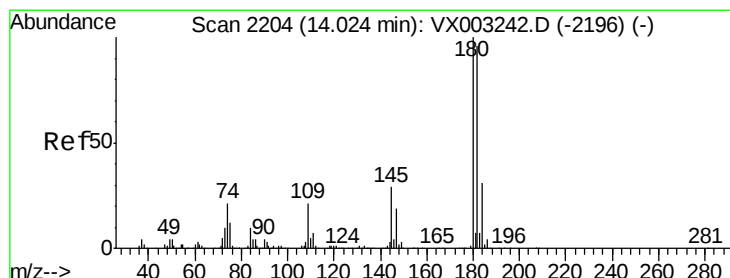
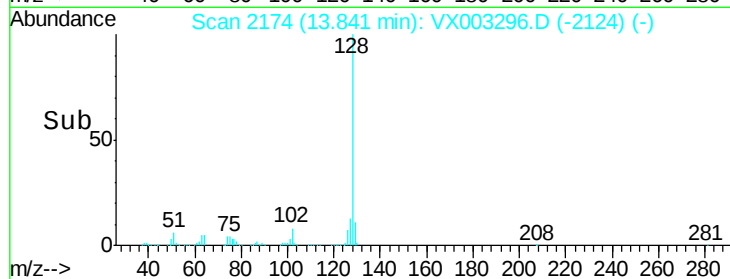
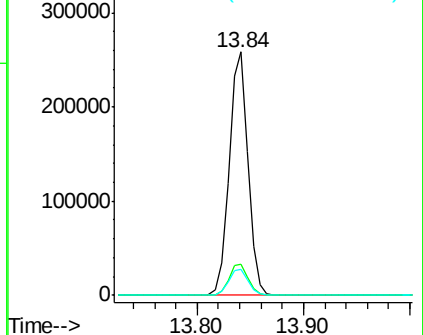
129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.57 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX003296.D

Acq: 10 Jul 2018 20:36

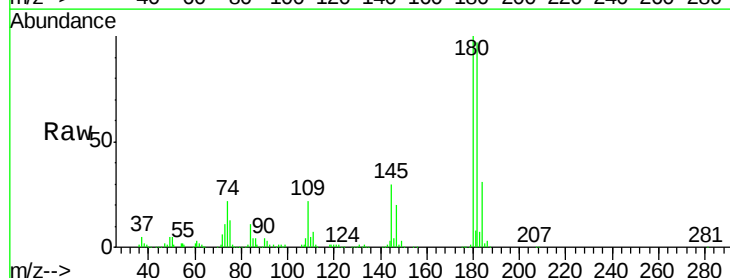
Tgt Ion:180 Resp: 116316

Ion Ratio Lower Upper

180 100

182 96.8 48.0 144.0

145 29.7 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

