

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\  
 Data File : VX004224.D  
 Acq On : 23 Aug 2018 14:06  
 Operator : JC/MD  
 Sample : VX0823WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

Quant Time: Aug 24 09:38:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 05:39:44 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 336050   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 493525   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 451973   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 272903   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 211563   | 48.30 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.60% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 178721   | 48.68 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.36% |      |
| 50) Toluene-d8            | 8.71   | 98  | 684718   | 49.41 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.82% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 250362   | 48.42 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.84% |      |

## Target Compounds

|                               |      |     |        |       |      | Qvalue |
|-------------------------------|------|-----|--------|-------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 81040  | 20.82 | ug/l | 95     |
| 3) Chloromethane              | 1.32 | 50  | 82581  | 19.38 | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 85618  | 19.44 | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 49787  | 21.80 | ug/l | 94     |
| 6) Chloroethane               | 1.72 | 64  | 59145  | 18.21 | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 118202 | 19.59 | ug/l | 92     |
| 8) Diethyl Ether              | 2.18 | 74  | 51376  | 19.88 | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 73565  | 19.47 | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 66609  | 18.55 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 81149  | 86.92 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 67357  | 18.92 | ug/l | 98     |
| 13) Acrolein                  | 2.29 | 56  | 20141  | 89.48 | ug/l | 96     |
| 14) Allyl chloride            | 2.73 | 41  | 123059 | 18.81 | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 212164 | 91.76 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 170814 | 90.38 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 176989 | 18.41 | ug/l | 97     |
| 18) Methyl Acetate            | 2.78 | 43  | 128294 | 19.74 | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 235020 | 20.03 | ug/l | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 79512  | 18.86 | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96  | 75073  | 19.05 | ug/l | 100    |
| 22) Diisopropyl ether         | 3.87 | 45  | 235247 | 19.26 | ug/l | 99     |
| 23) Vinyl Acetate             | 3.82 | 43  | 933063 | 94.27 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 136035 | 19.11 | ug/l | 99     |
| 25) 2-Butanone                | 4.70 | 43  | 267480 | 89.31 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 98501  | 17.65 | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 83410  | 18.66 | ug/l | 99     |
| 28) Bromochloromethane        | 5.02 | 49  | 61244  | 19.44 | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.16 | 42  | 172649 | 91.74 | ug/l | 99     |
| 30) Chloroform                | 5.21 | 83  | 134842 | 18.90 | ug/l | 99     |
| 31) Cyclohexane               | 5.57 | 56  | 120747 | 19.66 | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 115027 | 19.33 | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 102324 | 18.44 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.86 | 43  | 102310 | 18.75 | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117 | 98730  | 18.92 | ug/l | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\  
 Data File : VX004224.D  
 Acq On : 23 Aug 2018 14:06  
 Operator : JC/MD  
 Sample : VX0823WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

Quant Time: Aug 24 09:38:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 05:39:44 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 121689   | 19.21  | ug/l  | 99       |
| 40) Benzene                    | 6.14  | 78   | 320955   | 19.36  | ug/l  | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 58750    | 18.57  | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 108274   | 19.15  | ug/l  | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 159676   | 19.04  | ug/l  | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 85632    | 18.66  | ug/l  | 95       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 80314    | 19.36  | ug/l  | 100      |
| 46) Dibromomethane             | 7.66  | 93   | 52384    | 18.96  | ug/l  | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 96260    | 18.72  | ug/l  | 98       |
| 48) Methyl methacrylate        | 7.78  | 41   | 83849    | 18.69  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 32770    | 321.70 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 534561   | 87.75  | ug/l  | 99       |
| 52) Toluene                    | 8.79  | 92   | 203511   | 19.61  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 105751   | 18.62  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 118227   | 19.12  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 81559    | 19.47  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 111471   | 19.55  | ug/l  | 98       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 136144   | 19.28  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 299688   | 102.56 | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 402231   | 86.54  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 74521    | 18.26  | ug/l  | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 83957    | 19.37  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 81806    | 18.32  | ug/l  | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 204980   | 18.07  | ug/l  | 94       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 71831    | 18.36  | ug/l  | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 356446   | 19.35  | ug/l  | 96       |
| 68) m/p-Xylenes                | 10.36 | 106  | 278431   | 38.65  | ug/l  | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 130763   | 19.19  | ug/l  | 98       |
| 70) Styrene                    | 10.71 | 104  | 209485   | 18.99  | ug/l  | 97       |
| 71) Bromoform                  | 10.86 | 173  | 54394    | 17.25  | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 367379   | 20.50  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 136522   | 19.78  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 121543   | 19.38  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 131832   | 23.75  | ug/l  | 86       |
| 77) Bromobenzene               | 11.26 | 156  | 101430   | 20.17  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 413260   | 20.05  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 261639   | 20.62  | ug/l  | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 312780   | 21.07  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 30227    | 17.67  | ug/l  | 93       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 292214   | 19.57  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 308754   | 20.67  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 322718   | 21.18  | ug/l  | 98       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 369305   | 20.83  | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 327716   | 20.62  | ug/l  | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 183463   | 19.38  | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 187219   | 18.76  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 250715   | 19.40  | ug/l  | 97       |
| 90) Hexachloroethane           | 12.60 | 117  | 41263    | 18.58  | ug/l  | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 160695   | 18.57  | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 19989    | 18.09  | ug/l  | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\  
Data File : VX004224.D  
Acq On : 23 Aug 2018 14:06  
Operator : JC/MD  
Sample : VX0823WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 12 Sample Multiplier: 1

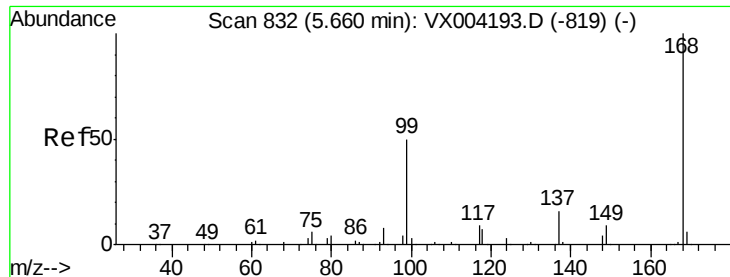
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

Quant Time: Aug 24 09:38:47 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 23 05:39:44 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 117301   | 18.63 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 56955    | 19.36 | ug/l  | 95       |
| 95) Naphthalene            | 13.83 | 128  | 363602   | 20.42 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 129306   | 19.40 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

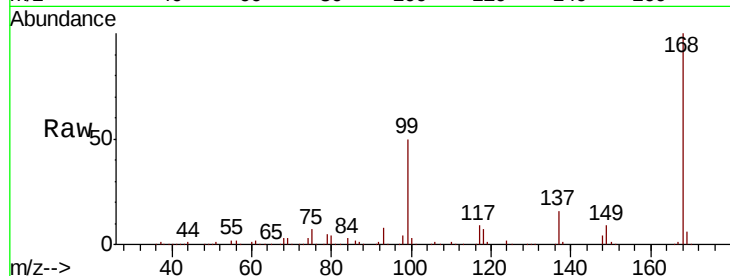
VX0823WBSD01

Tot Ion:168 Resp: 336050

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

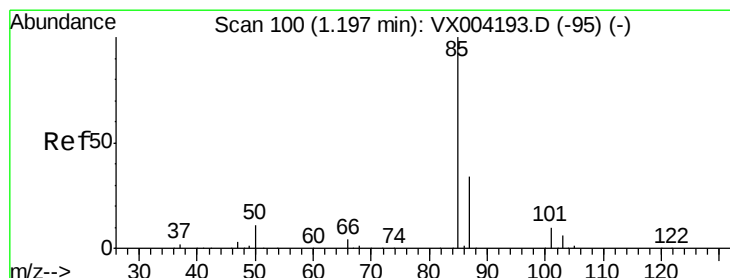
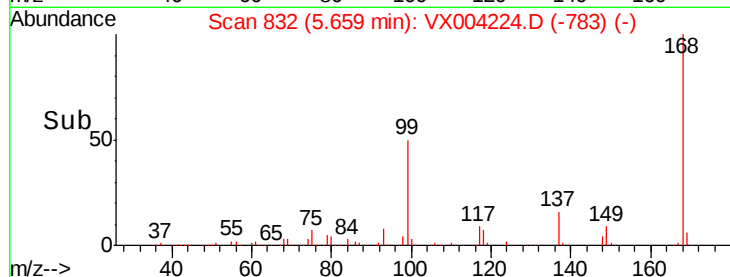
5.66

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.82 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX004224.D

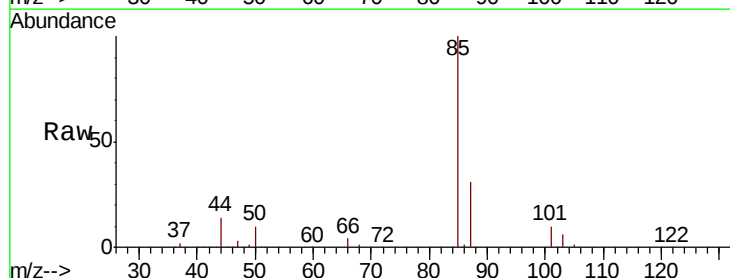
Acq: 23 Aug 2018 14:06

Tgt Ion: 85 Resp: 81040

Ion Ratio Lower Upper

85 100

87 30.9 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

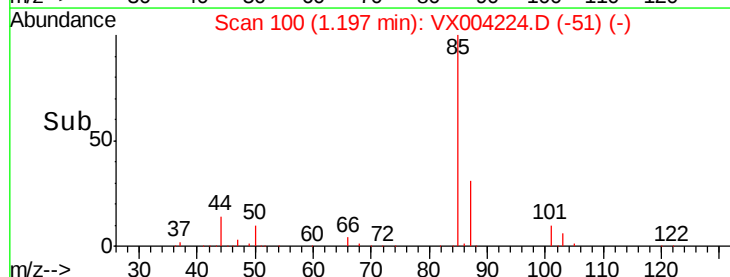
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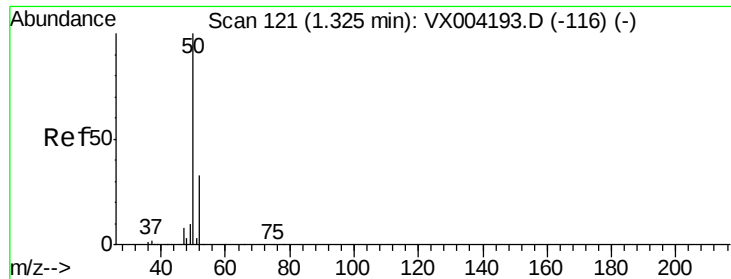
40000

20000

0

Time-->





#3

Chloromethane

Concen: 19.38 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

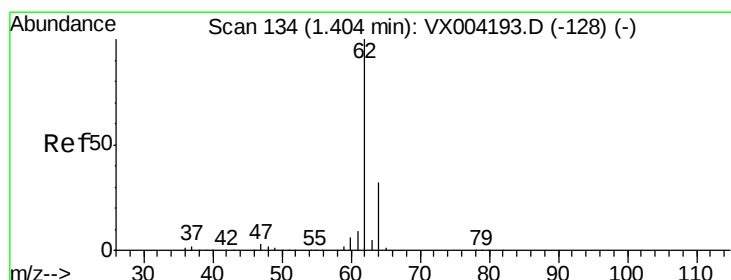
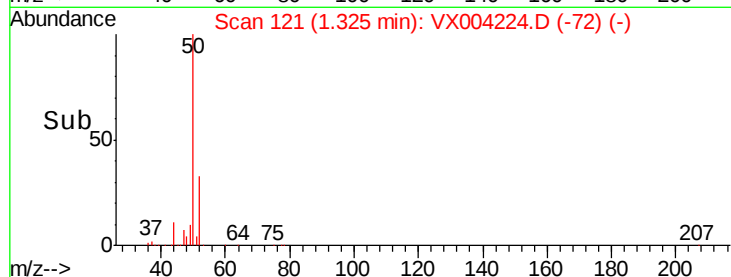
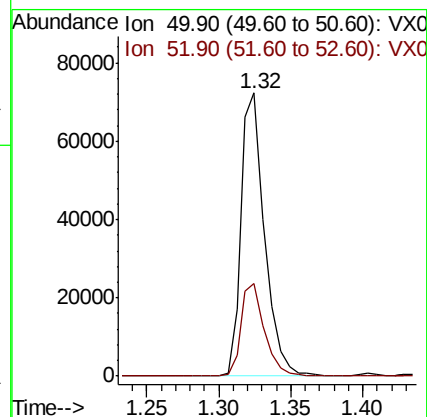
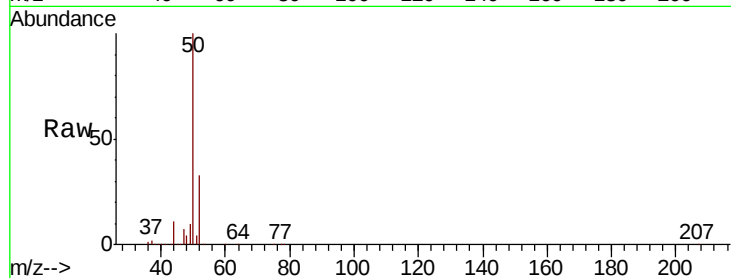
VX0823WBSD01

Tot Ion: 50 Resp: 82581

Ion Ratio Lower Upper

50 100

52 32.9 26.2 39.2



#4

Vinyl Chloride

Concen: 19.44 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004224.D

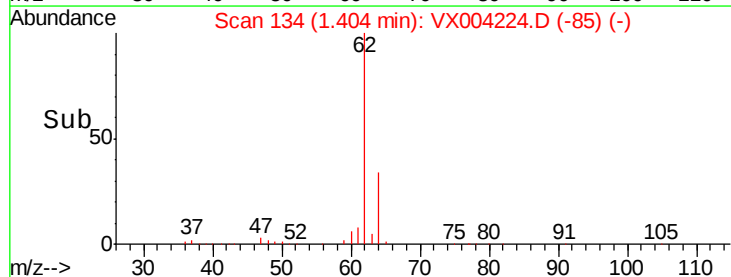
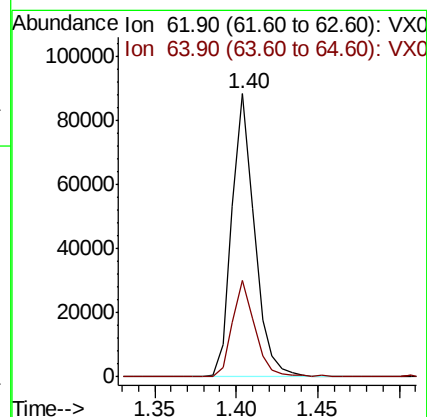
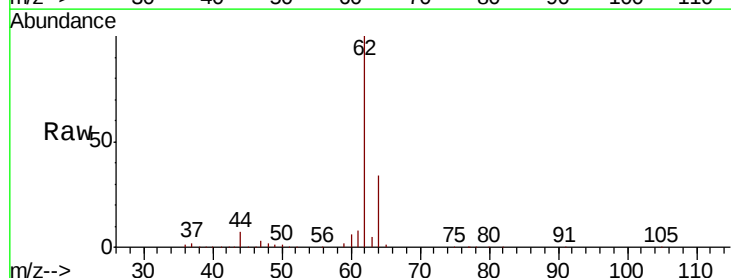
Acq: 23 Aug 2018 14:06

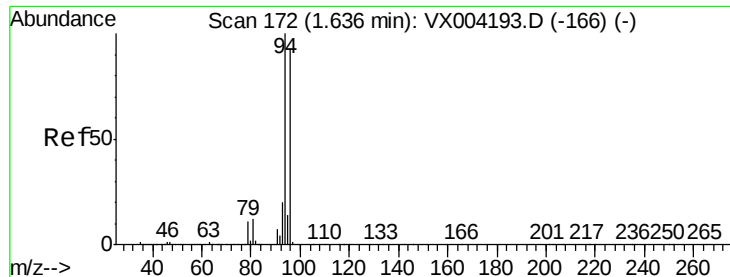
Tgt Ion: 62 Resp: 85618

Ion Ratio Lower Upper

62 100

64 33.8 25.8 38.8





#5

Bromomethane

Concen: 21.80 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

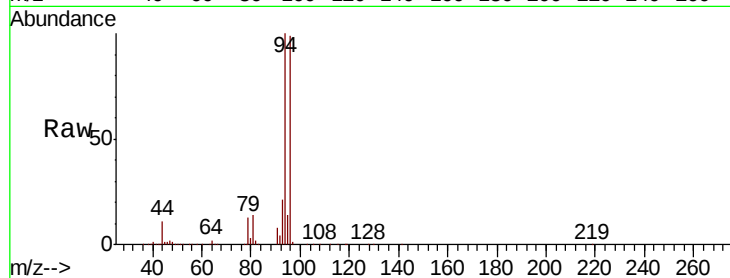
VX0823WBSD01

Tot Ion: 94 Resp: 49787

Ion Ratio Lower Upper

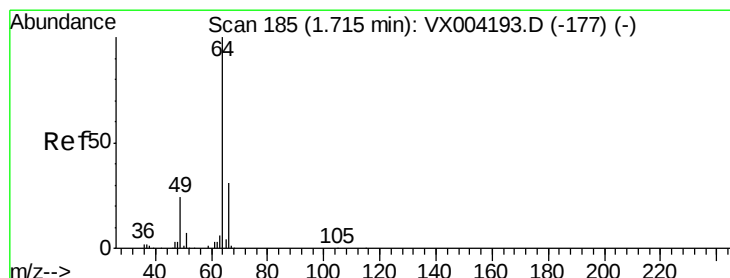
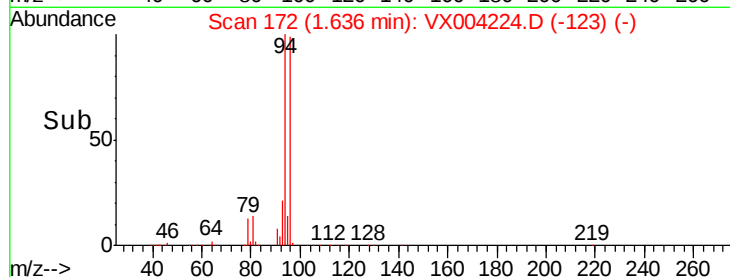
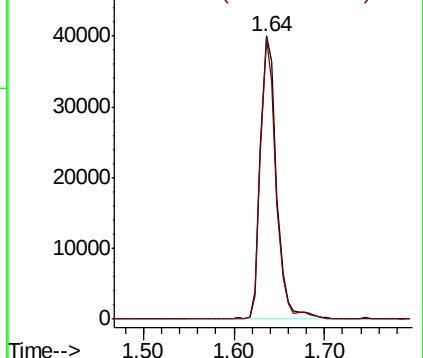
94 100

96 99.0 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.21 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX004224.D

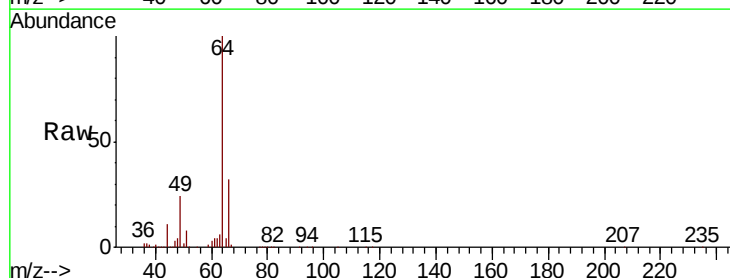
Acq: 23 Aug 2018 14:06

Tgt Ion: 64 Resp: 59145

Ion Ratio Lower Upper

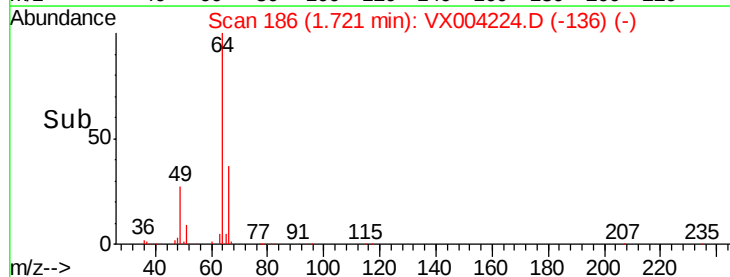
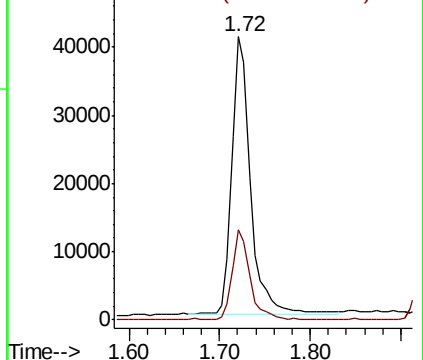
64 100

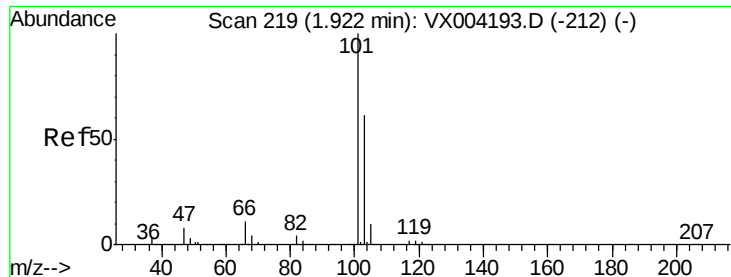
66 32.0 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 19.59 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

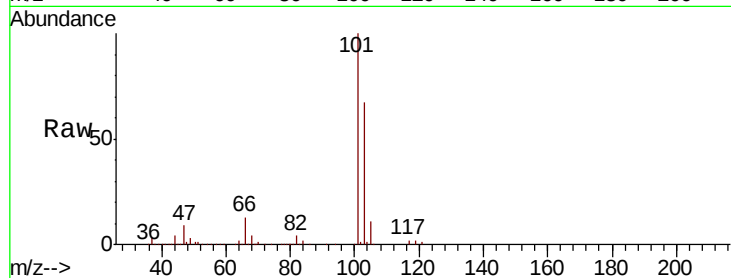
VX0823WBSD01

Tot Ion:101 Resp: 118202

Ion Ratio Lower Upper

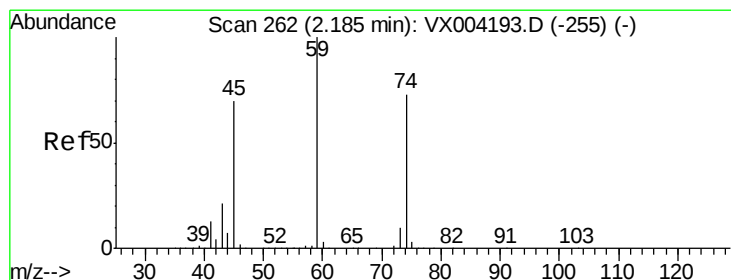
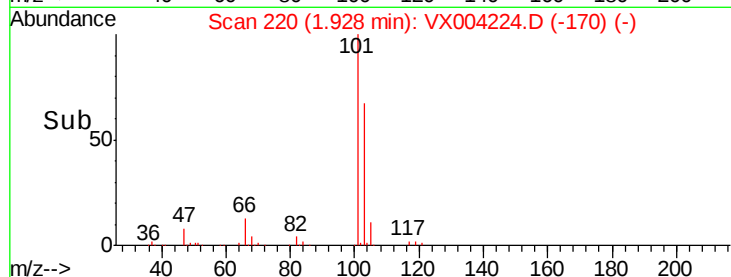
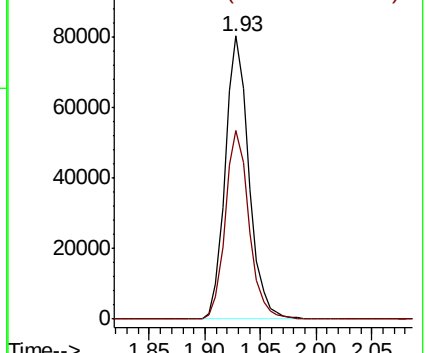
101 100

103 66.8 48.9 73.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 19.88 ug/l

RT: 2.18 min Scan# 262

Delta R.T. -0.00 min

Lab File: VX004224.D

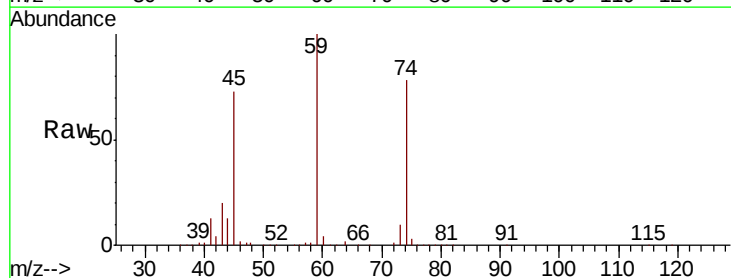
Acq: 23 Aug 2018 14:06

Tgt Ion: 74 Resp: 51376

Ion Ratio Lower Upper

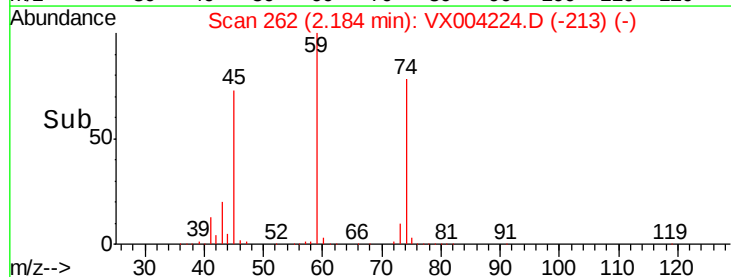
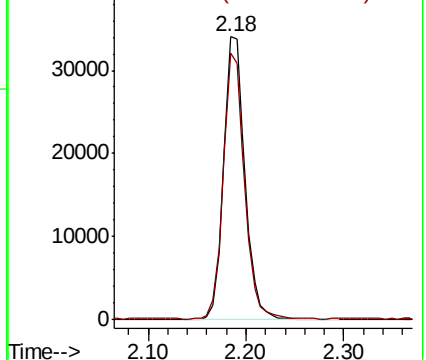
74 100

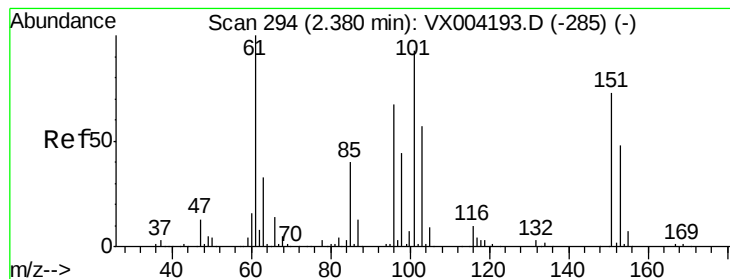
45 93.3 48.3 144.8



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: 19.47 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

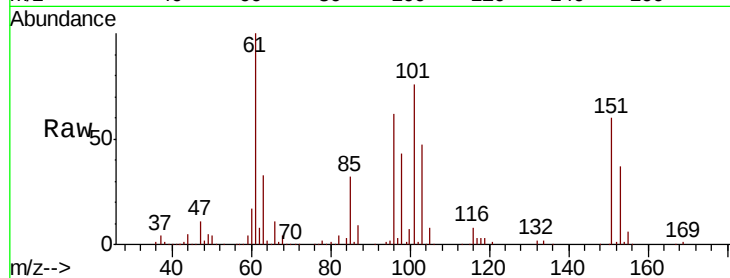
Tot Ion:101 Resp: 73565

Ion Ratio Lower Upper

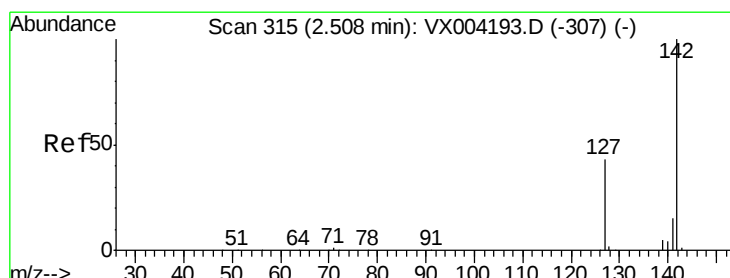
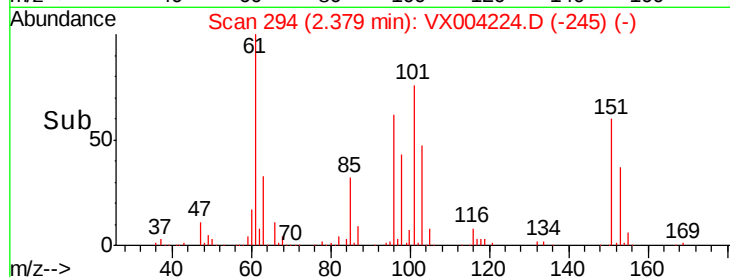
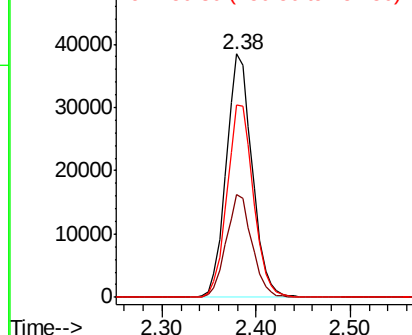
101 100

85 42.0 34.2 51.4

151 80.4 65.0 97.6



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: 18.55 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

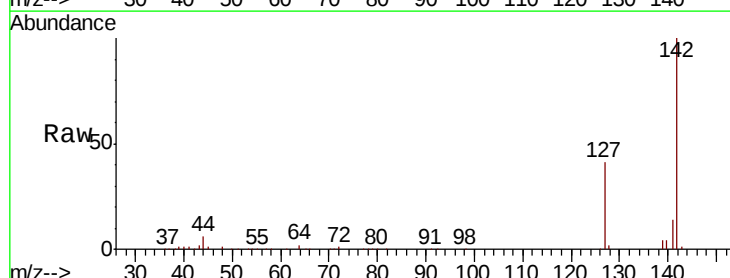
Tgt Ion:142 Resp: 66609

Ion Ratio Lower Upper

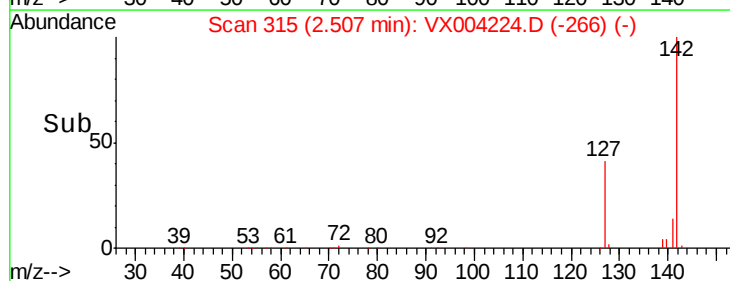
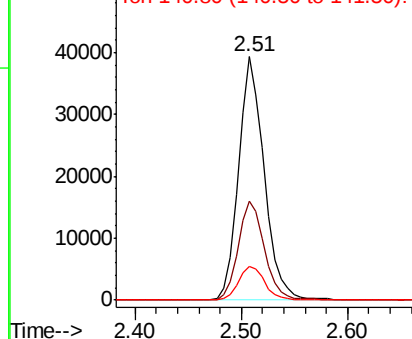
142 100

127 41.5 33.8 50.6

141 14.3 11.4 17.0



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: 86.92 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

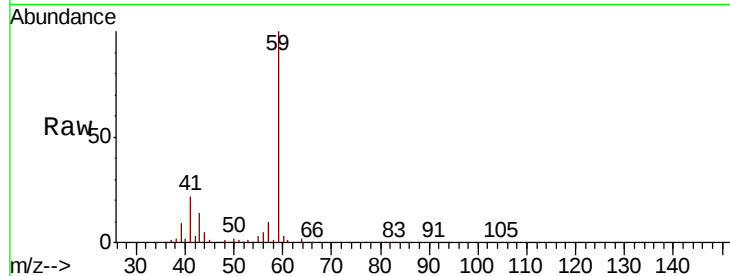
VX0823WBSD01

Tot Ion: 59 Resp: 81149

Ion Ratio Lower Upper

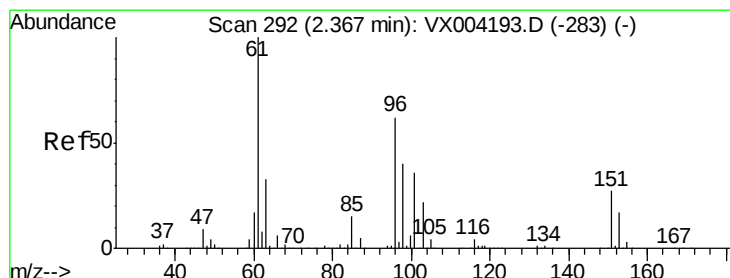
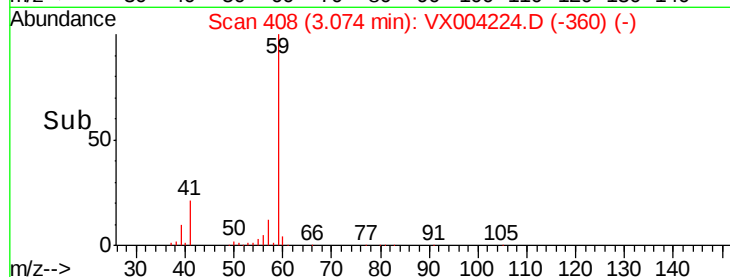
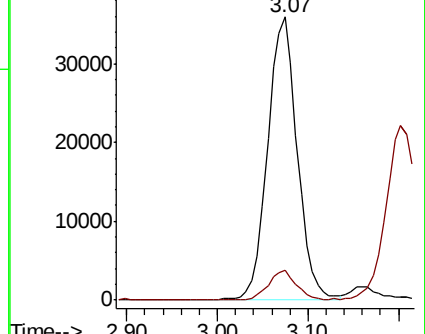
59 100

57 10.0 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 18.92 ug/l

RT: 2.37 min Scan# 293

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

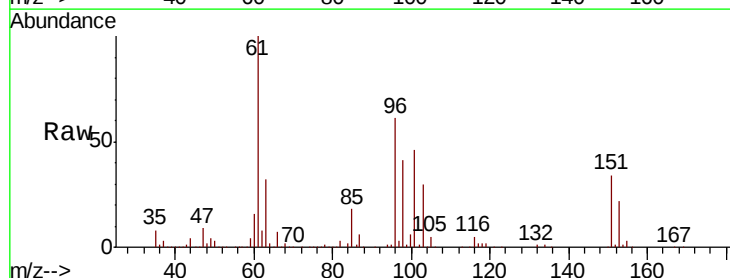
Tgt Ion: 96 Resp: 67357

Ion Ratio Lower Upper

96 100

61 163.6 128.8 193.2

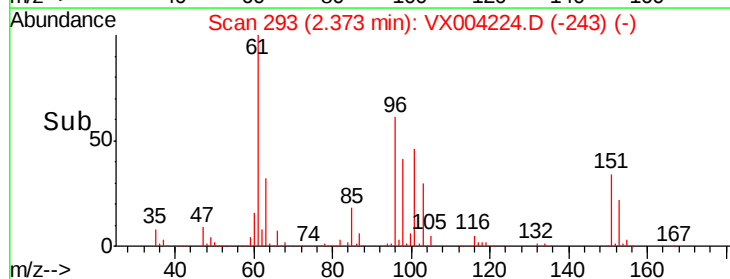
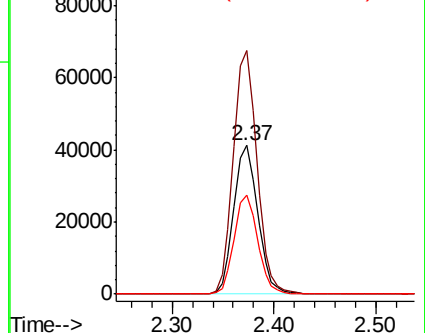
98 66.6 52.2 78.2

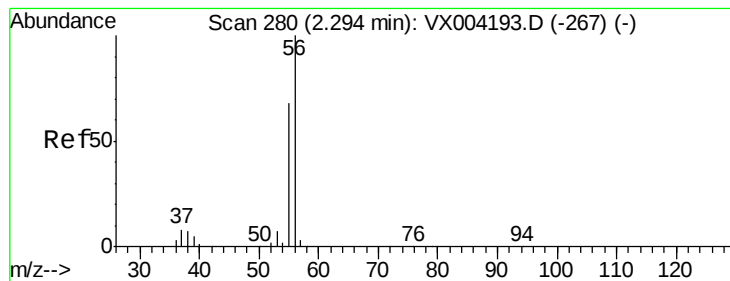


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 89.48 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

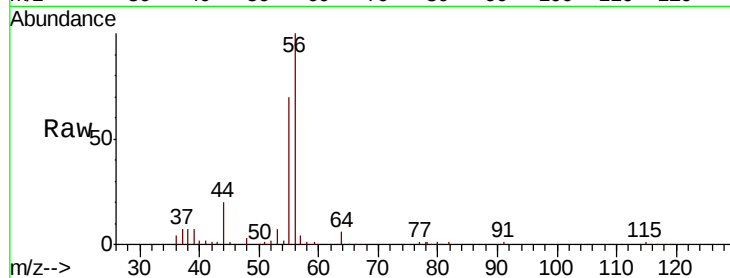
VX0823WBSD01

Tot Ion: 56 Resp: 20141

Ion Ratio Lower Upper

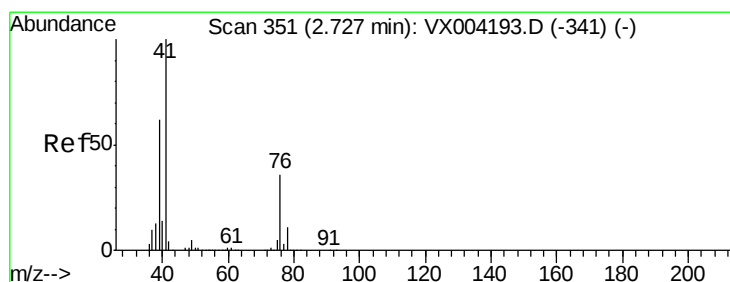
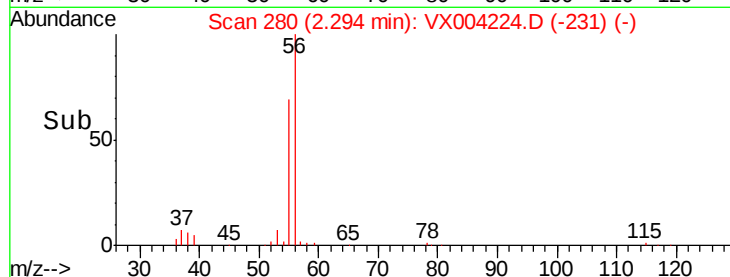
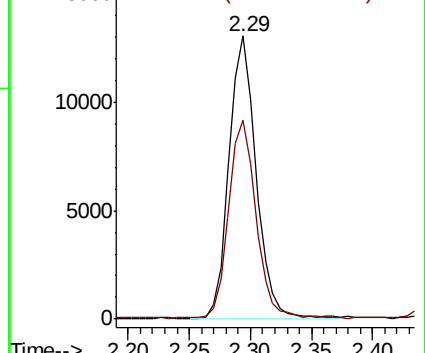
56 100

55 72.0 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 18.81 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

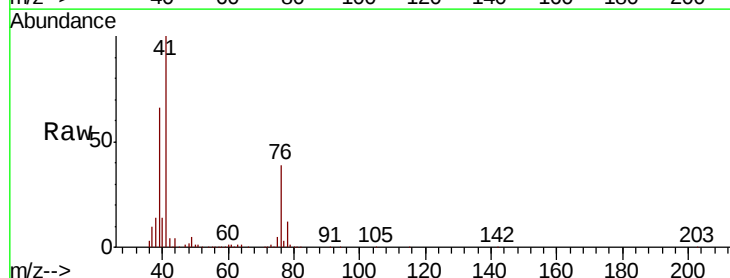
Tgt Ion: 41 Resp: 123059

Ion Ratio Lower Upper

41 100

39 61.4 48.9 73.3

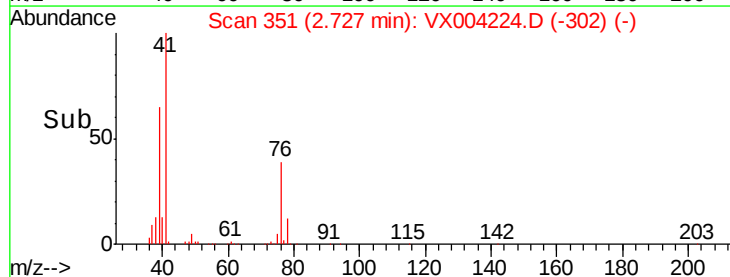
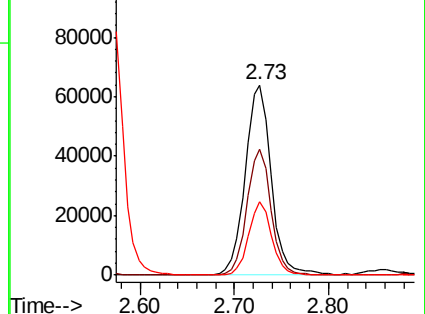
76 34.8 26.7 40.1



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 91.76 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

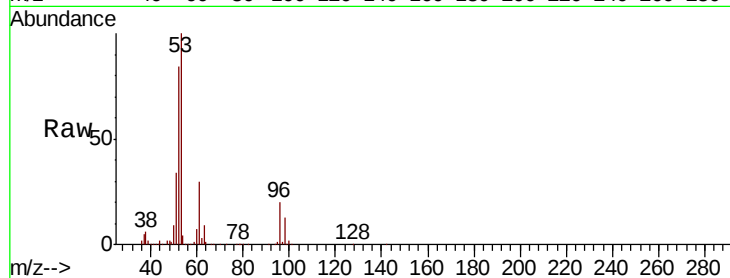
Tot Ion: 53 Resp: 212164

Ion Ratio Lower Upper

53 100

52 82.6 65.2 97.8

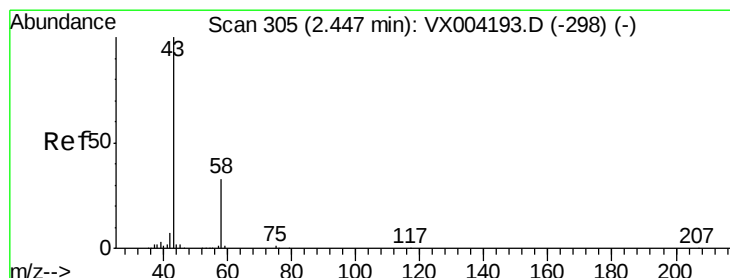
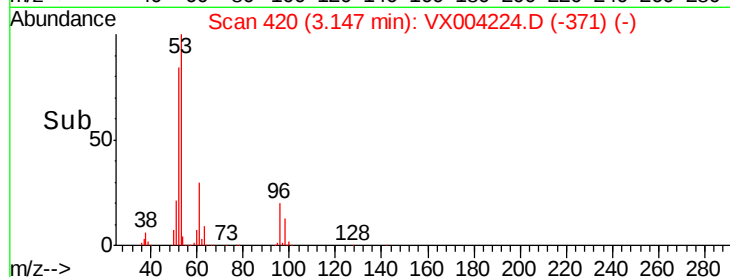
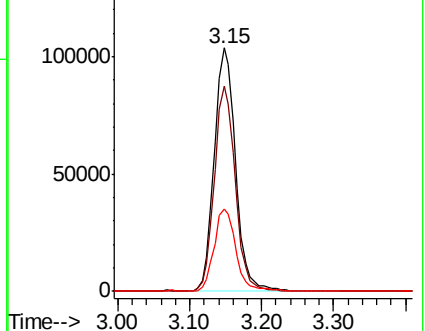
51 34.5 28.2 42.2



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: 90.38 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004224.D

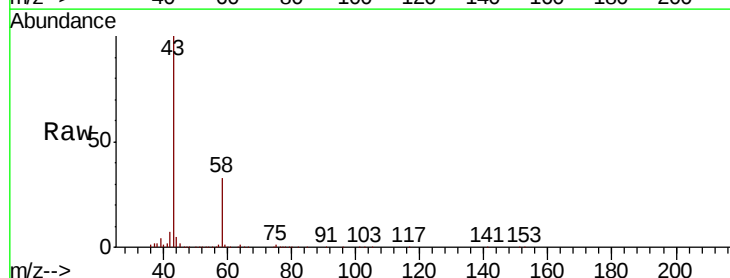
Acq: 23 Aug 2018 14:06

Tgt Ion: 43 Resp: 170814

Ion Ratio Lower Upper

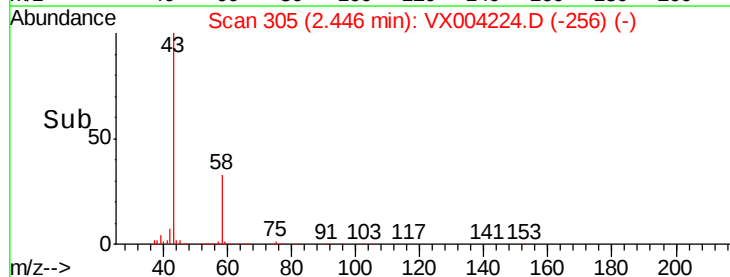
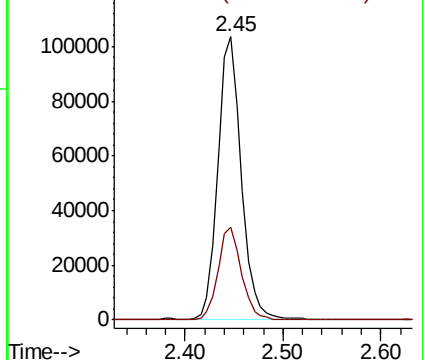
43 100

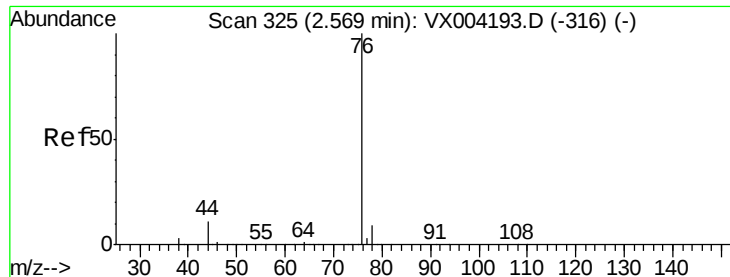
58 32.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

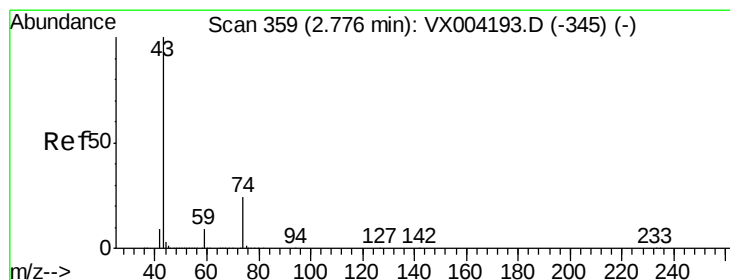
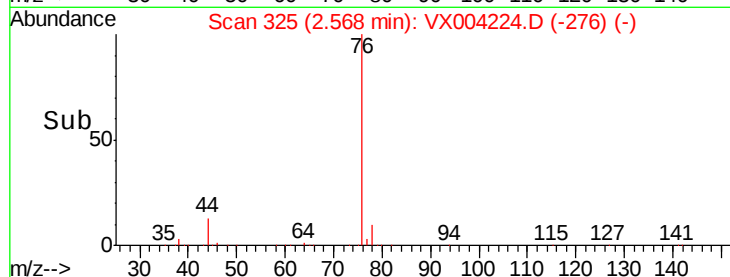
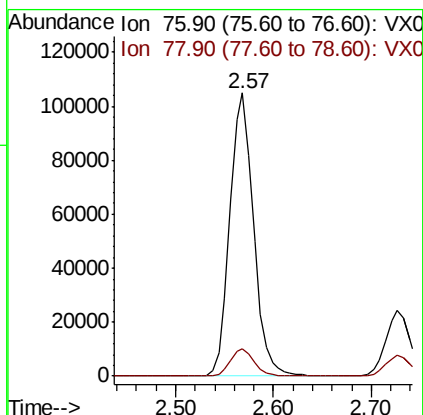
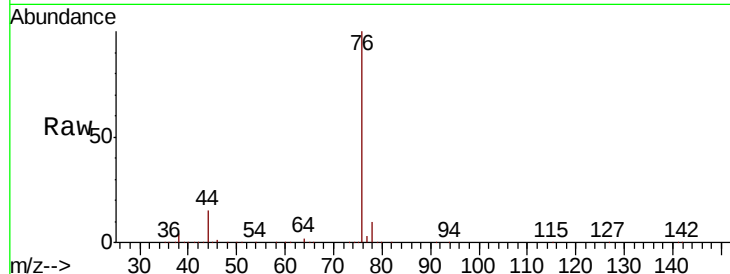




#17  
Carbon Disulfide  
Concen: 18.41 ug/l  
RT: 2.57 min Scan# 325  
Delta R.T. 0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

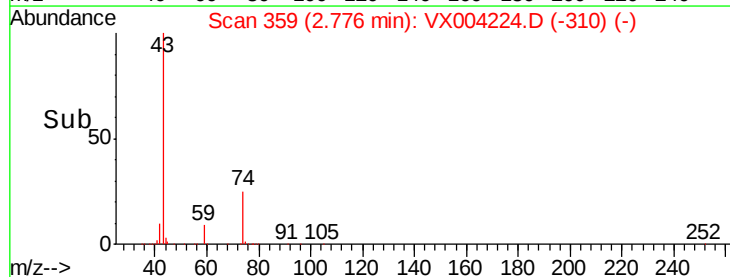
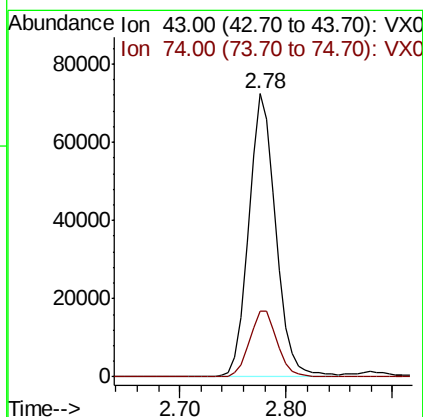
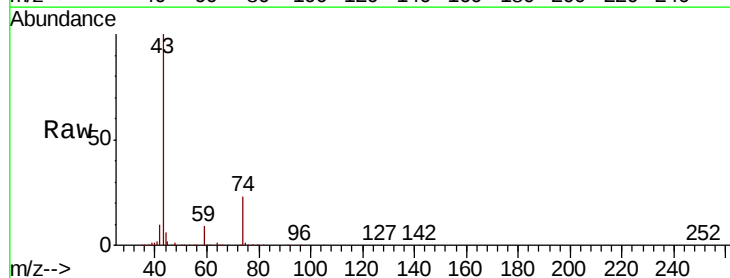
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

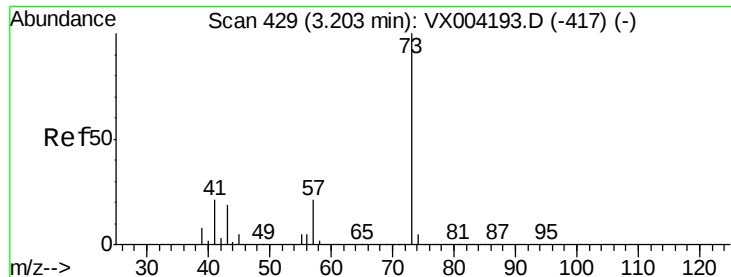
Tot Ion: 76 Resp: 176989  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.0 10.6



#18  
Methyl Acetate  
Concen: 19.74 ug/l  
RT: 2.78 min Scan# 359  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 43 Resp: 128294  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.4 29.2

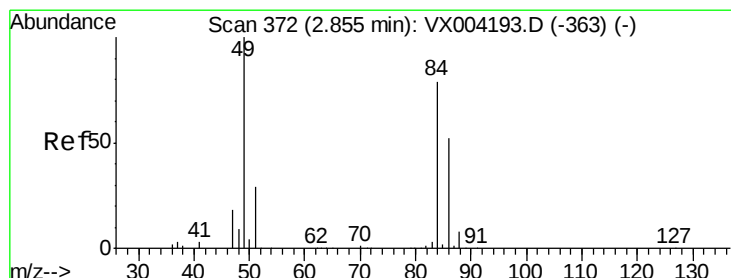
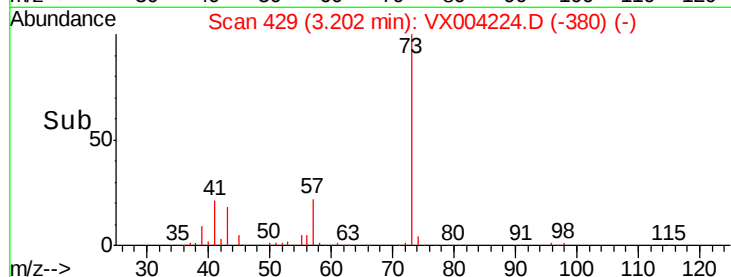
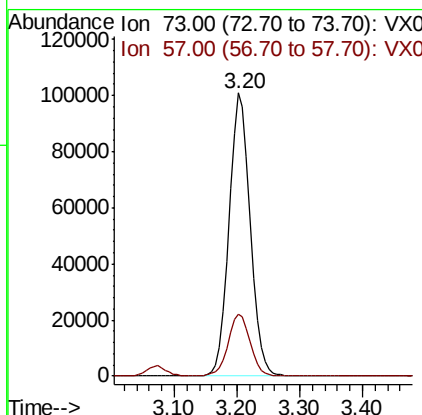
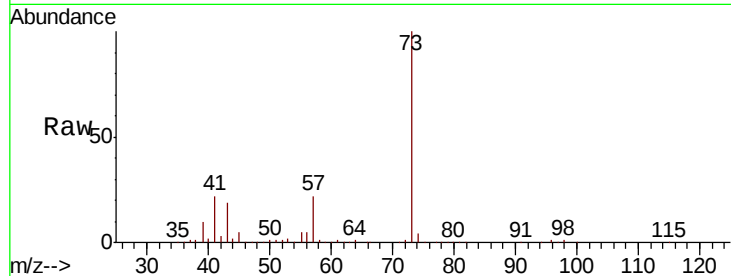




#19  
Methvl tert-butvl Ether  
Concen: 20.03 ug/l  
RT: 3.20 min Scan# 429  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

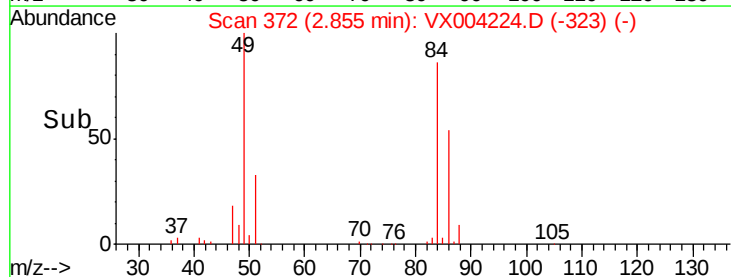
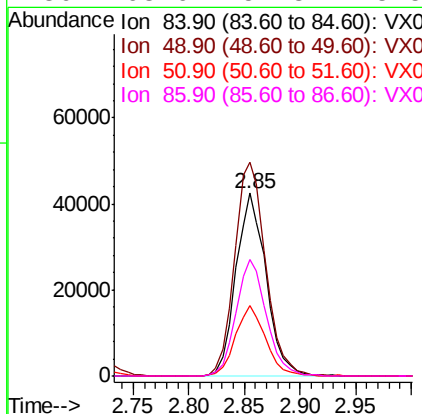
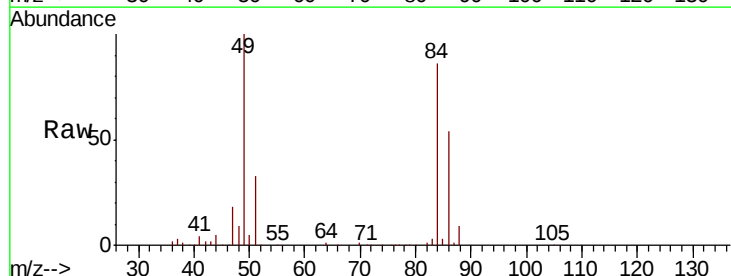
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

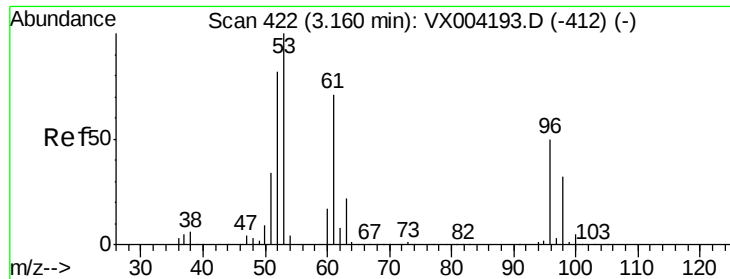
Tot Ion: 73 Resp: 235020  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.86 ug/l  
RT: 2.85 min Scan# 372  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 84 Resp: 79512  
Ion Ratio Lower Upper  
84 100  
49 116.9 101.2 151.8  
51 38.3 29.5 44.3  
86 63.6 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 19.05 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

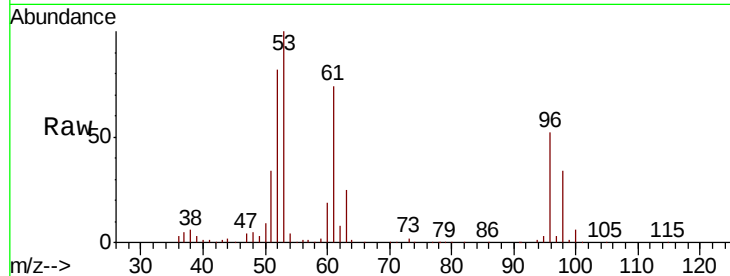
Tot Ion: 96 Resp: 75073

Ion Ratio Lower Upper

96 100

61 142.3 113.8 170.6

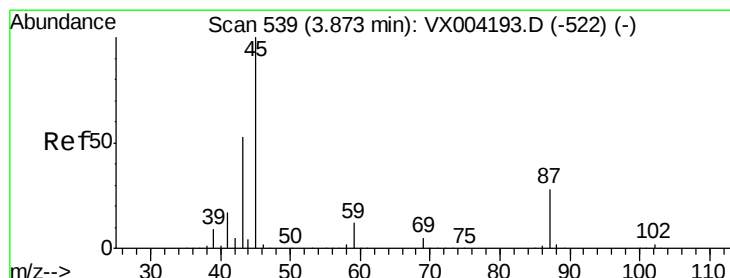
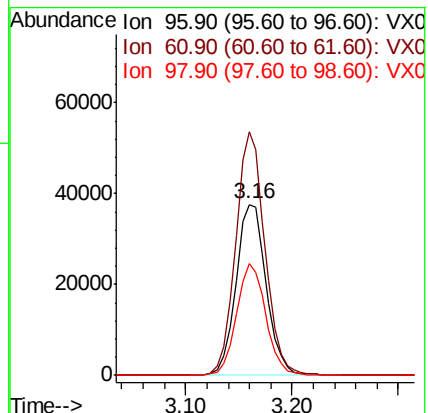
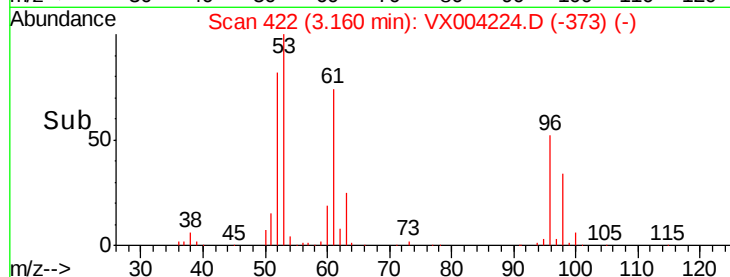
98 65.1 51.8 77.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.26 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Tgt Ion: 45 Resp: 235247

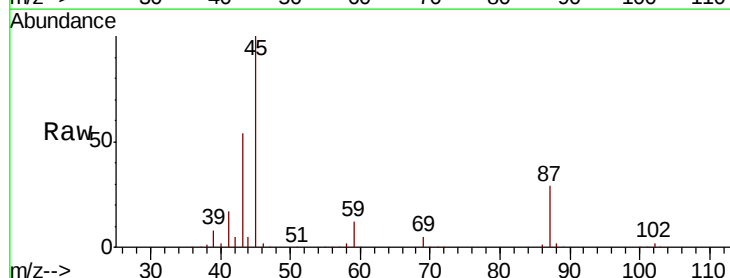
Ion Ratio Lower Upper

45 100

43 54.2 42.8 64.2

87 29.0 22.6 34.0

59 12.4 9.6 14.4

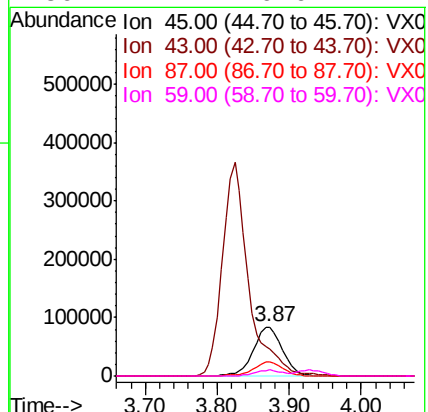
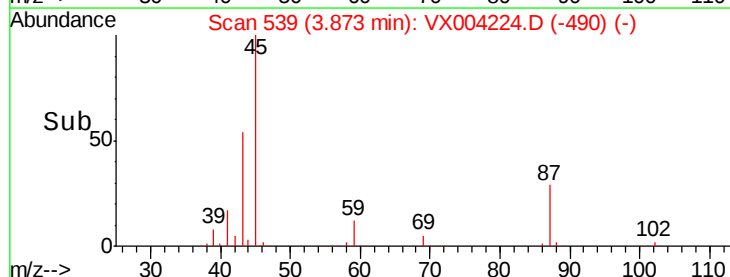


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.27 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

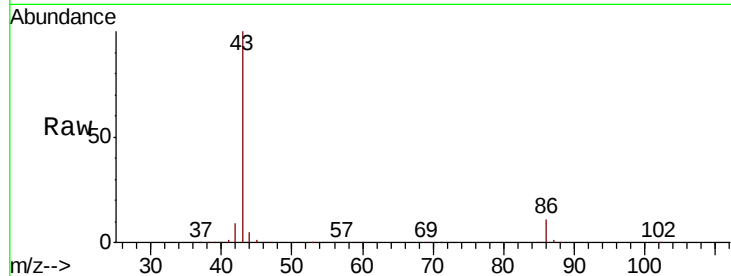
VX0823WBSD01

Tot Ion: 43 Resp: 933063

Ion Ratio Lower Upper

43 100

86 11.4 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

400000

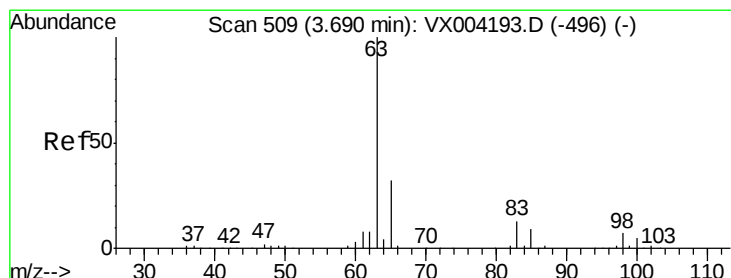
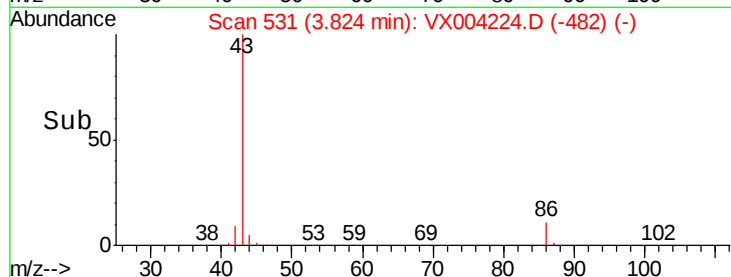
300000

200000

100000

0

Time--> 3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 19.11 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

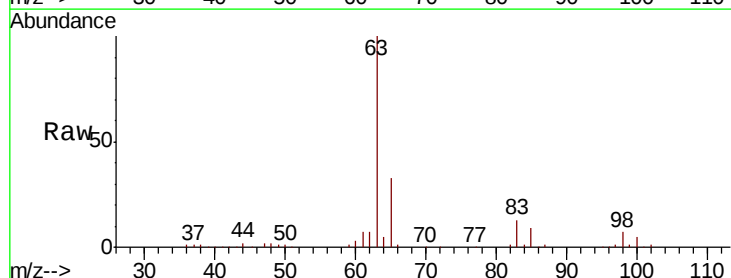
Tgt Ion: 63 Resp: 136035

Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.4

100 4.8 2.4 7.1



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

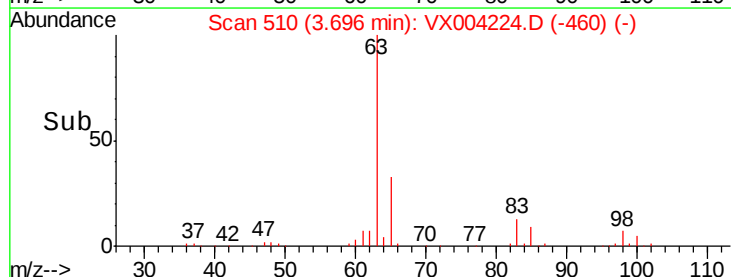
60000

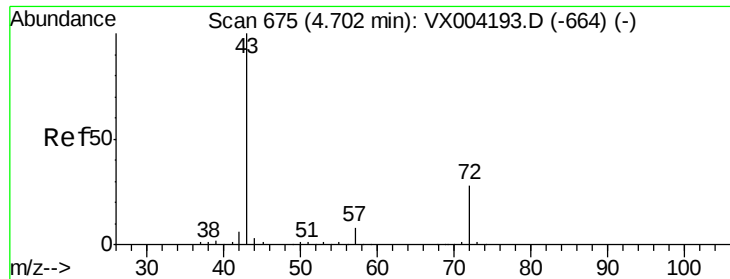
40000

20000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 89.31 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

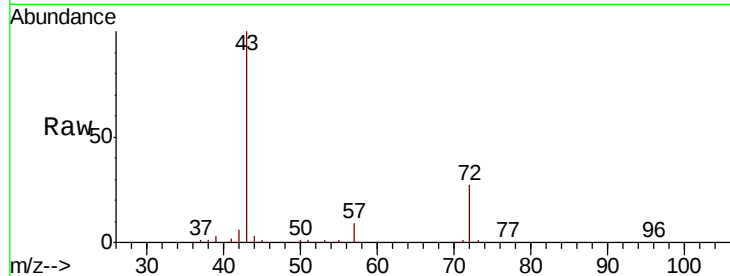
VX0823WBSD01

Tot Ion: 43 Resp: 267480

Ion Ratio Lower Upper

43 100

72 27.3 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.70

80000

60000

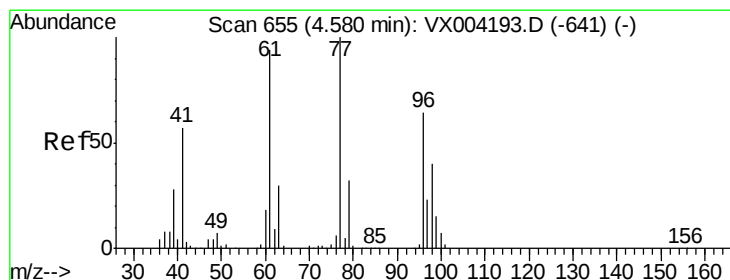
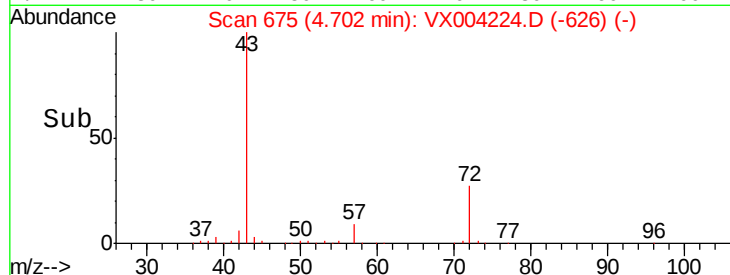
40000

20000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 17.65 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX004224.D

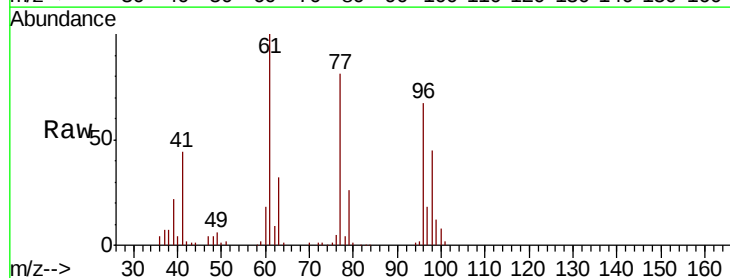
Acq: 23 Aug 2018 14:06

Tgt Ion: 77 Resp: 98501

Ion Ratio Lower Upper

77 100

97 23.8 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

30000

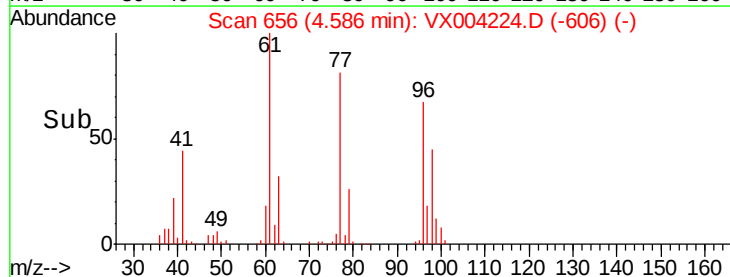
20000

10000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 18.66 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

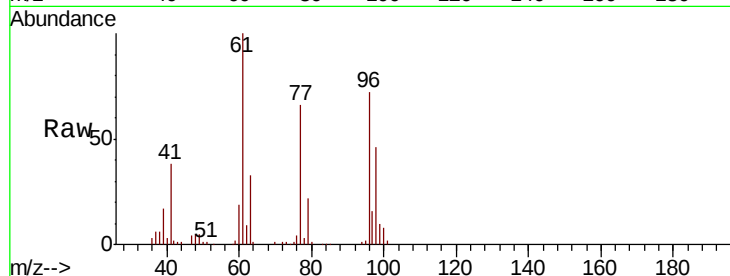
Tot Ion: 96 Resp: 83410

Ion Ratio Lower Upper

96 100

61 142.6 0.0 282.6

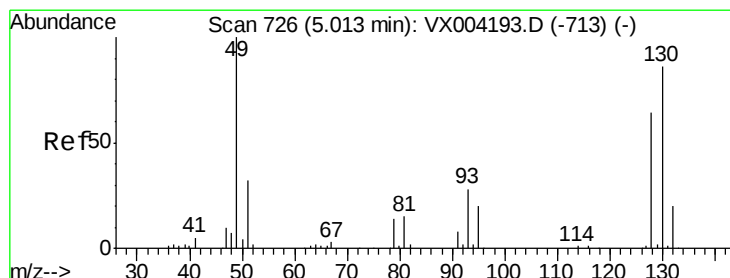
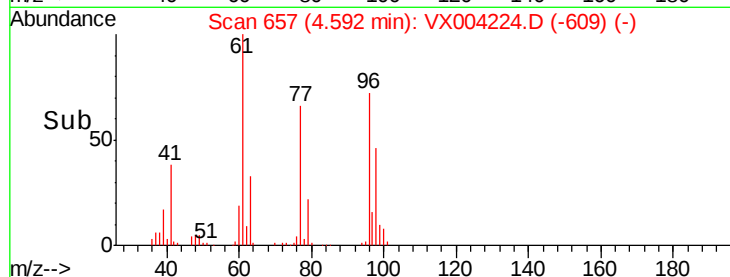
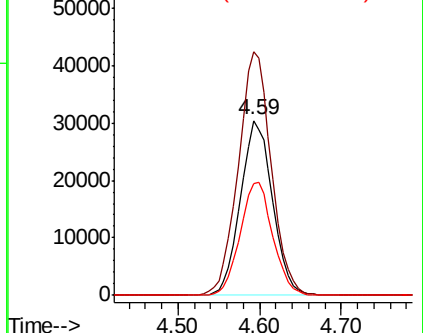
98 65.5 0.0 130.2



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: 19.44 ug/l

RT: 5.02 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

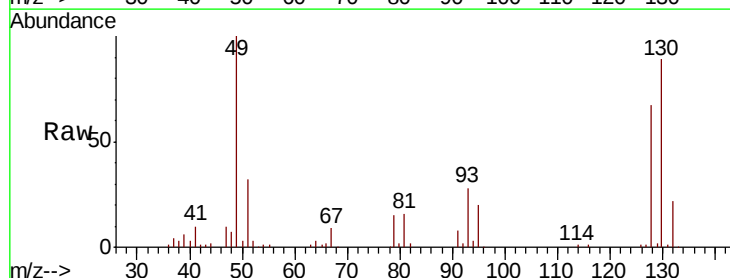
Tgt Ion: 49 Resp: 61244

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

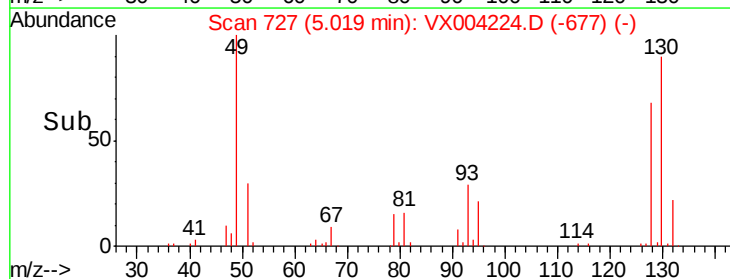
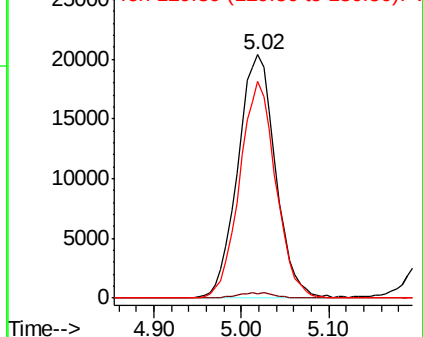
130 85.0 67.5 101.3

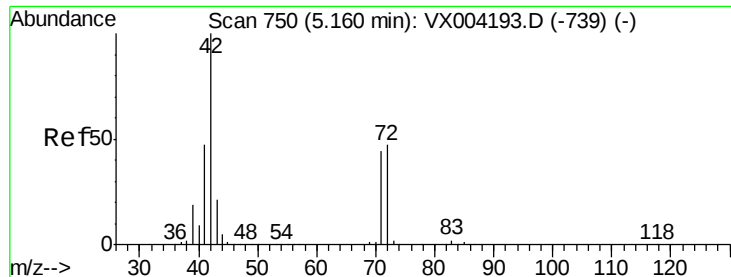


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 91.74 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

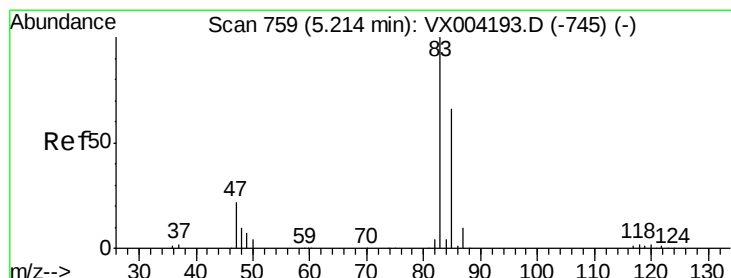
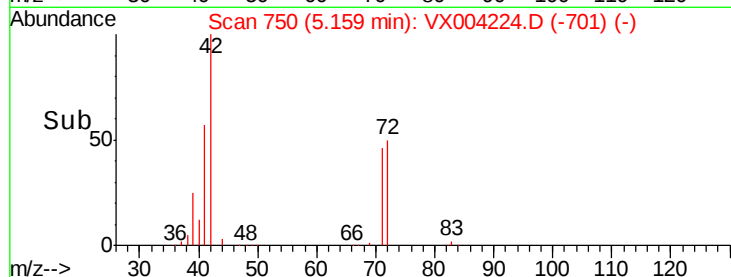
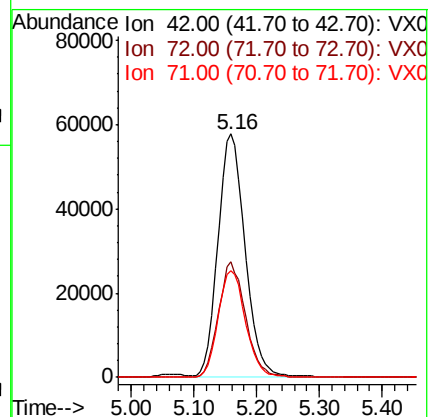
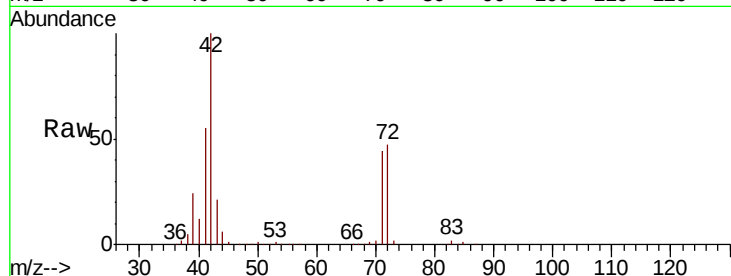
Tot Ion: 42 Resp: 172649

Ion Ratio Lower Upper

42 100

72 47.3 37.4 56.0

71 44.4 34.5 51.7



#30

Chloroform

Concen: 18.90 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX004224.D

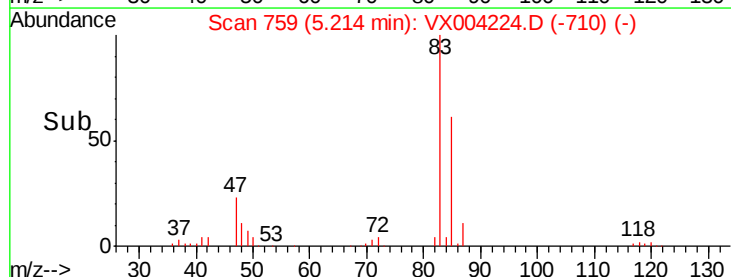
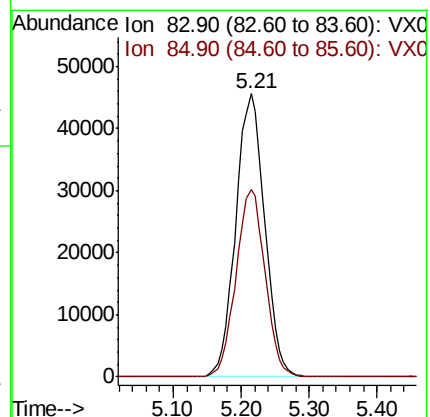
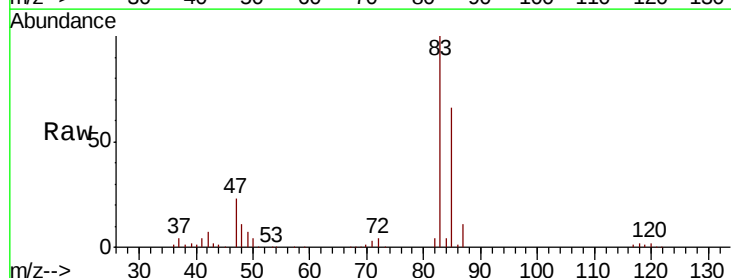
Acq: 23 Aug 2018 14:06

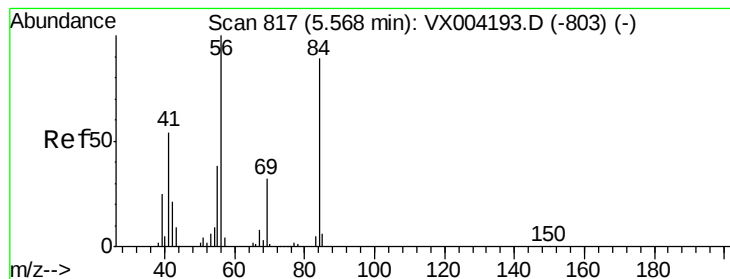
Tgt Ion: 83 Resp: 134842

Ion Ratio Lower Upper

83 100

85 66.4 52.6 79.0





#31

Cyclohexane

Concen: 19.66 ug/l

RT: 5.57 min Scan# 818

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

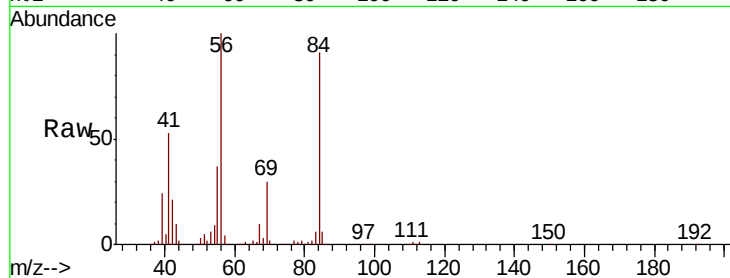
Tot Ion: 56 Resp: 120747

Ion Ratio Lower Upper

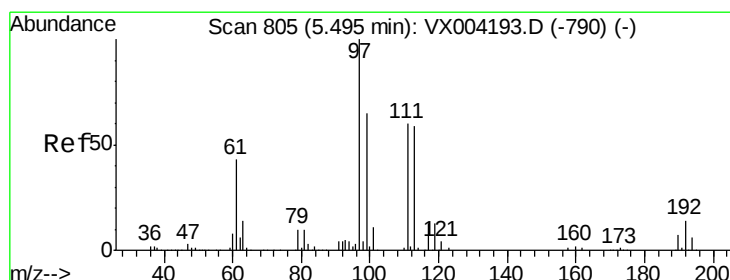
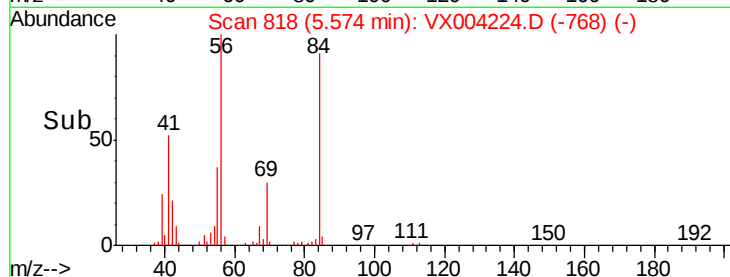
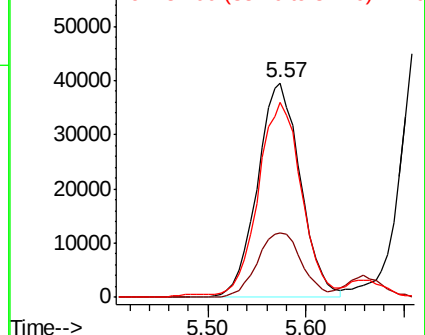
56 100

69 29.9 25.4 38.2

84 89.5 71.4 107.2



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: 19.33 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

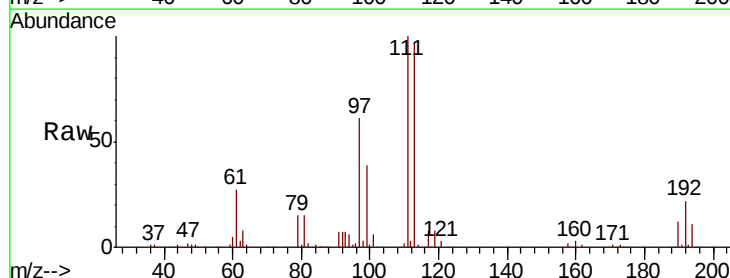
Tgt Ion: 97 Resp: 115027

Ion Ratio Lower Upper

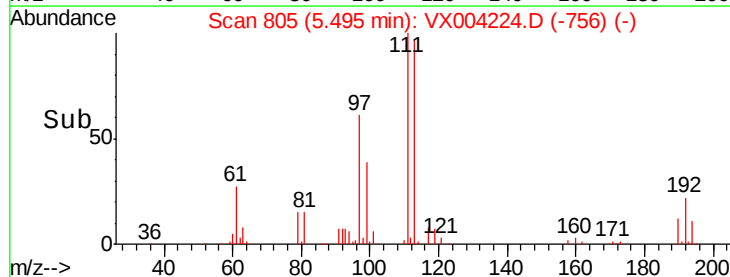
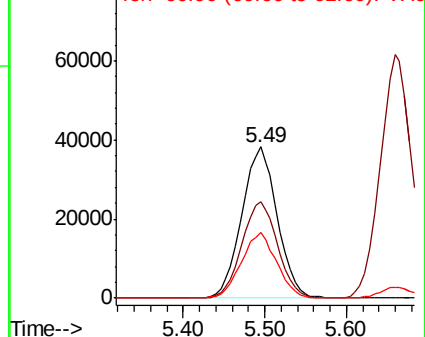
97 100

99 64.5 52.0 78.0

61 43.5 34.9 52.3



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: 48.30 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

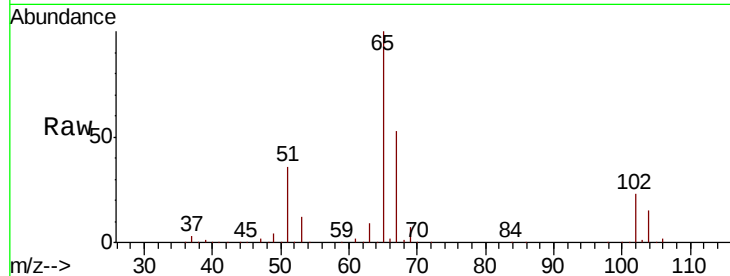
VX0823WBSD01

Tot Ion: 65 Resp: 211563

Ion Ratio Lower Upper

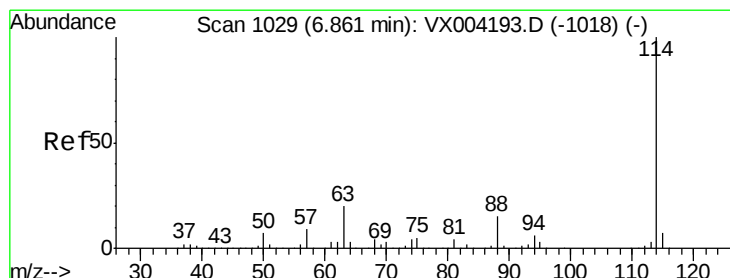
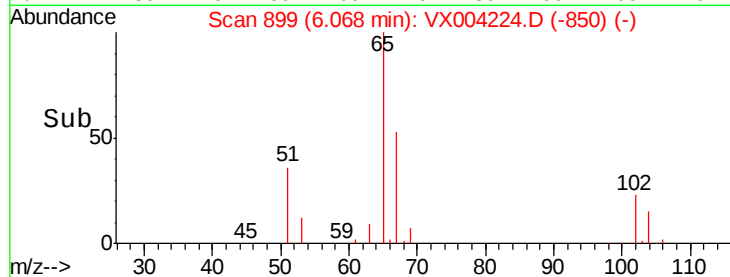
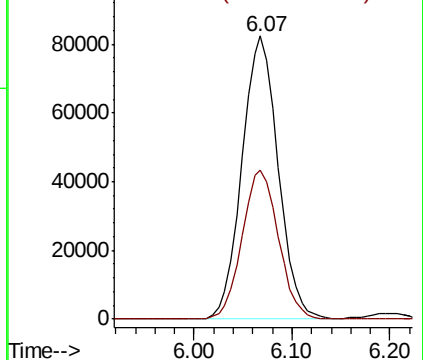
65 100

67 53.1 0.0 106.8



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: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

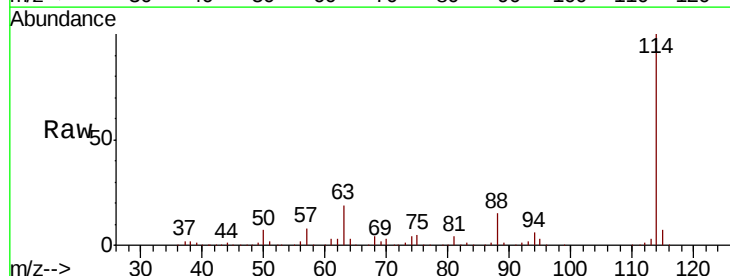
Tgt Ion: 114 Resp: 493525

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

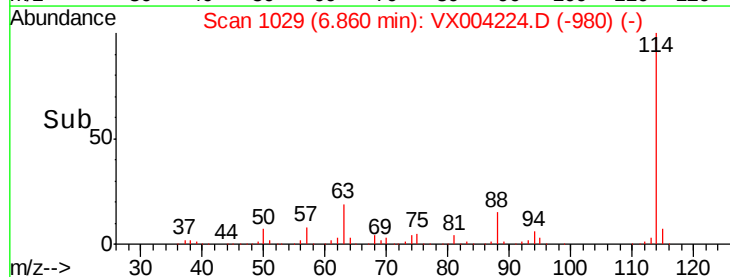
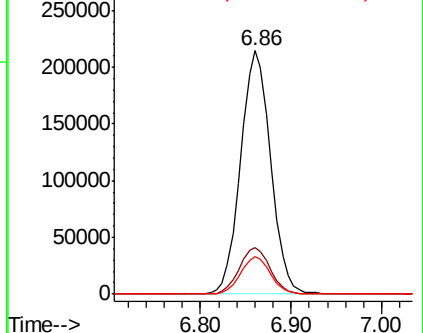
88 15.5 0.0 30.4

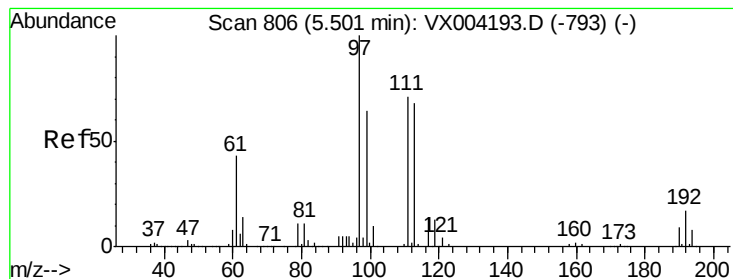


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.68 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

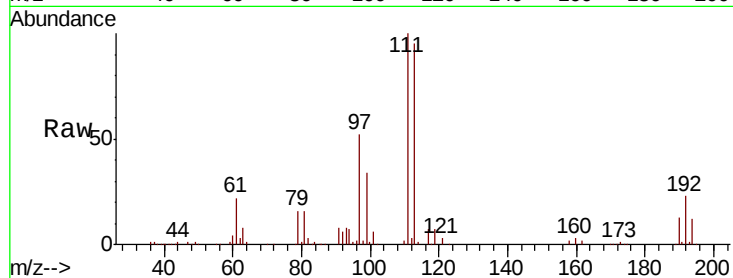
Tot Ion:113 Resp: 178721

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

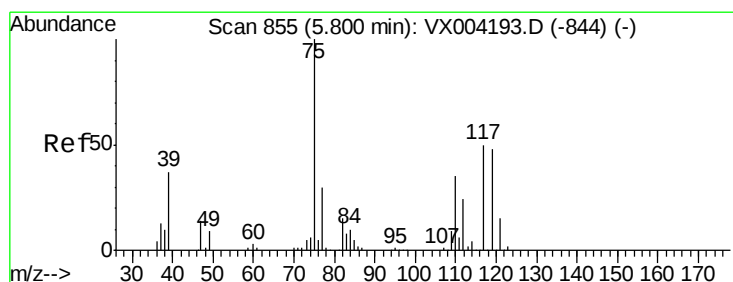
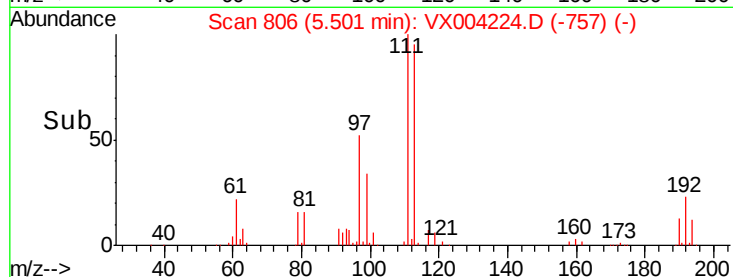
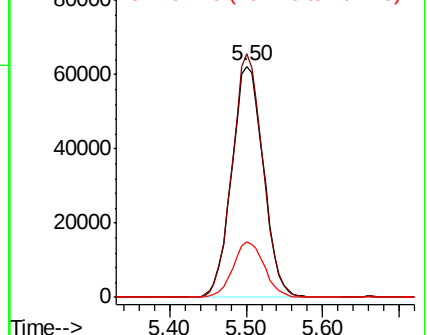
192 23.7 19.4 29.2



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: 18.44 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

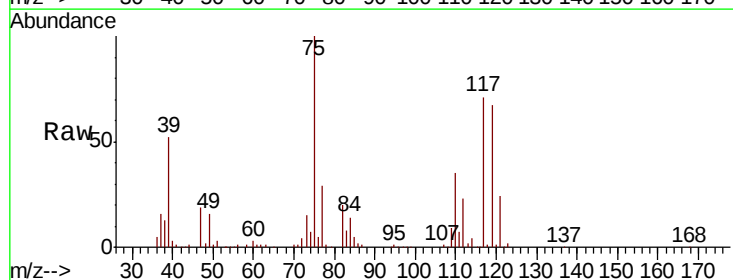
Tgt Ion: 75 Resp: 102324

Ion Ratio Lower Upper

75 100

110 37.0 18.0 54.0

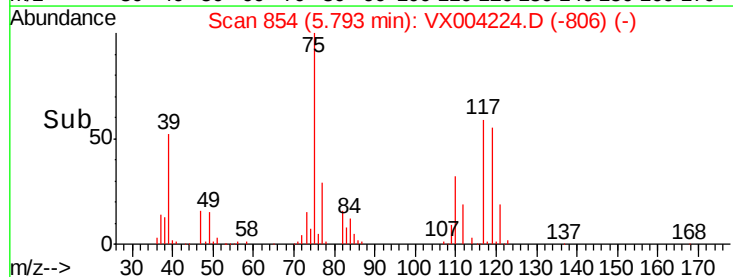
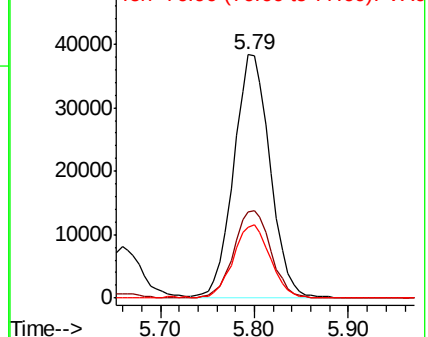
77 30.3 24.6 36.8



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

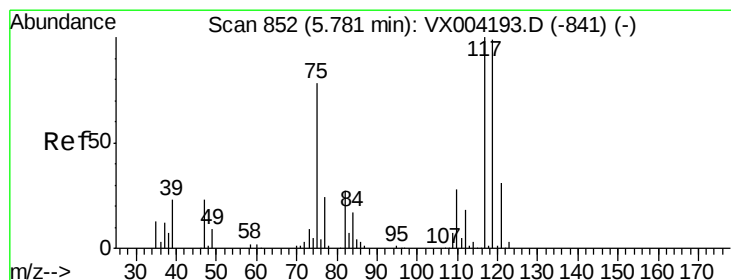
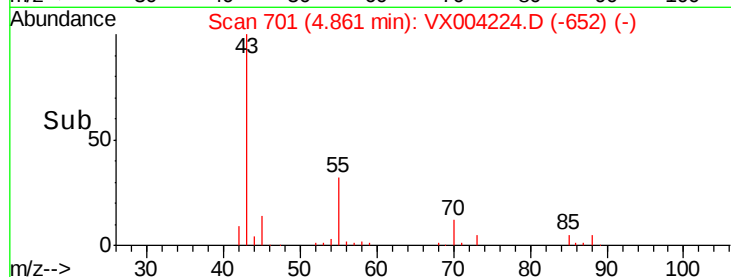
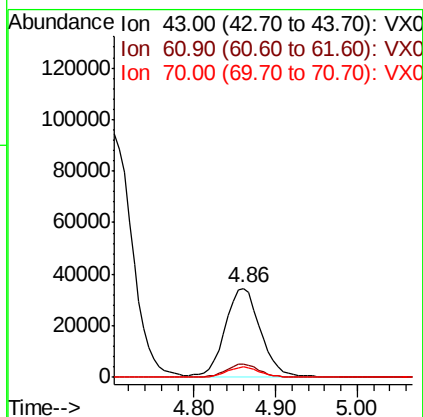
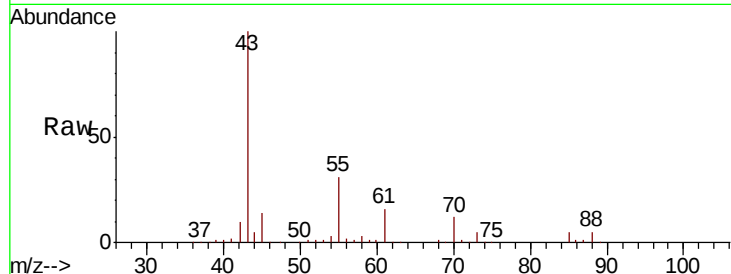




#37  
Ethyl Acetate  
Concen: 18.75 ug/l  
RT: 4.86 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

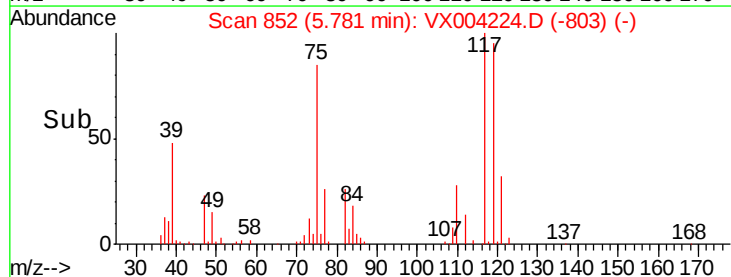
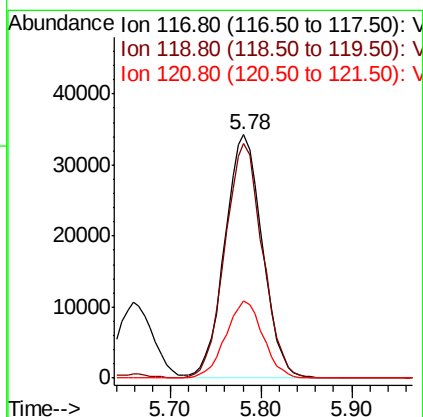
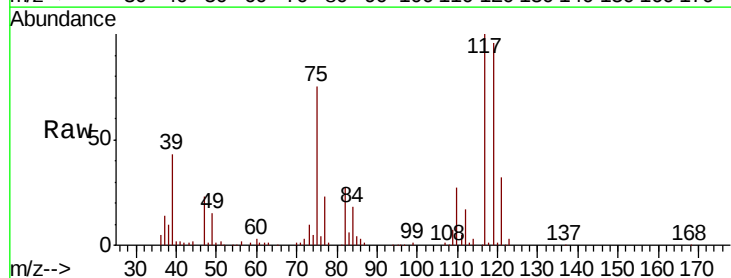
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

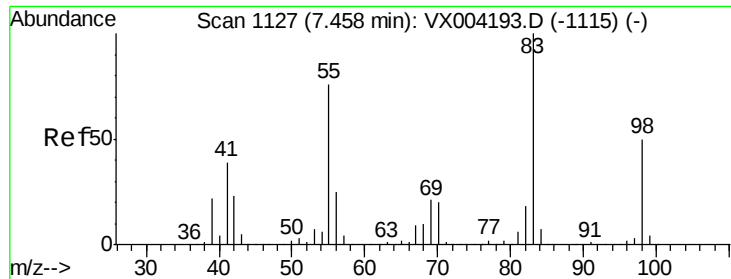
Tot Ion: 43 Resp: 102310  
Ion Ratio Lower Upper  
43 100  
61 14.5 11.5 17.3  
70 11.4 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 18.92 ug/l  
RT: 5.78 min Scan# 852  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 117 Resp: 98730  
Ion Ratio Lower Upper  
117 100  
119 96.2 78.8 118.2  
121 31.7 24.9 37.3

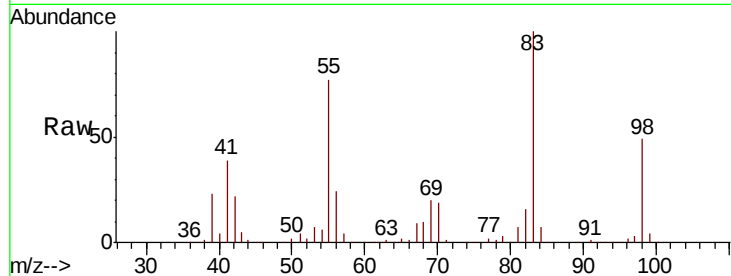




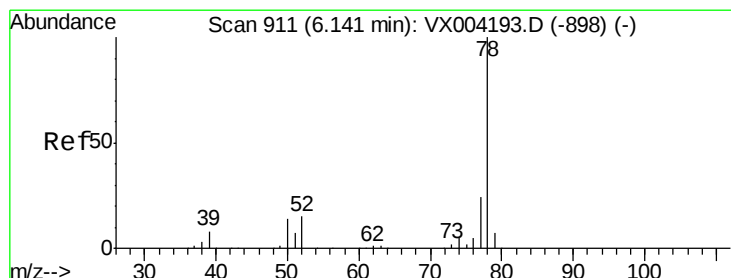
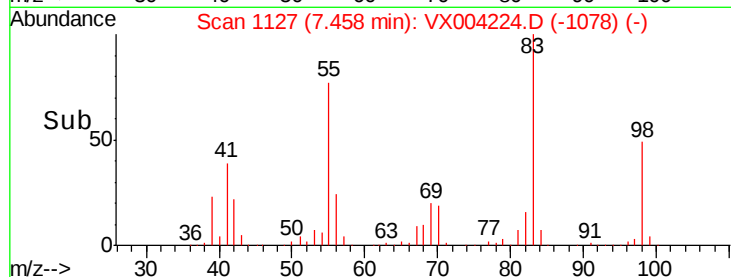
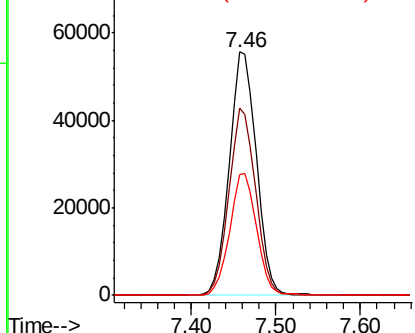
#39  
Methylvlcyclohexane  
Concen: 19.21 ug/l  
RT: 7.46 min Scan# 1127  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0823WBSD01

Tot Ion: 83 Resp: 121689  
Ion Ratio Lower Upper  
83 100  
55 77.2 61.0 91.4  
98 49.5 39.6 59.4

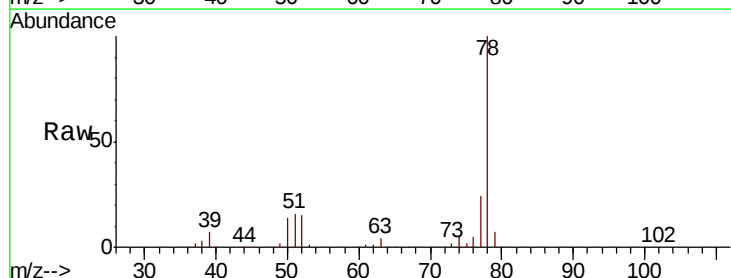


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

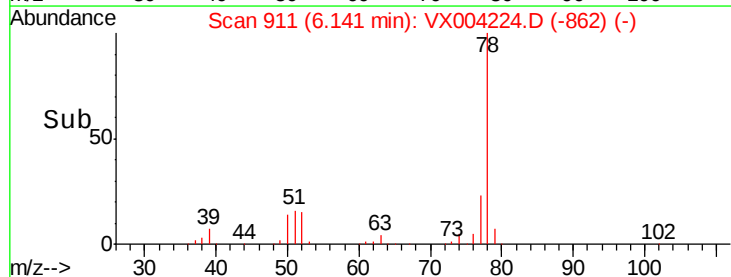
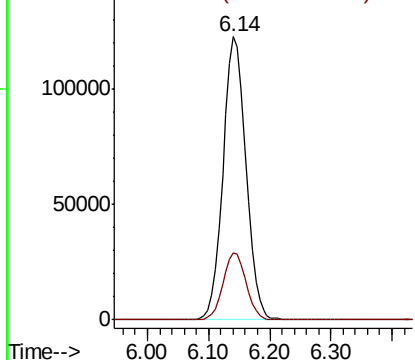


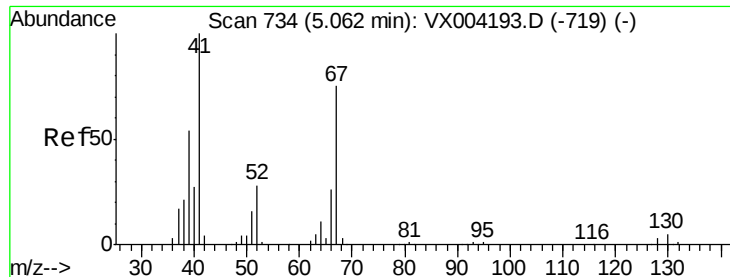
#40  
Benzene  
Concen: 19.36 ug/l  
RT: 6.14 min Scan# 911  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 78 Resp: 320955  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



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

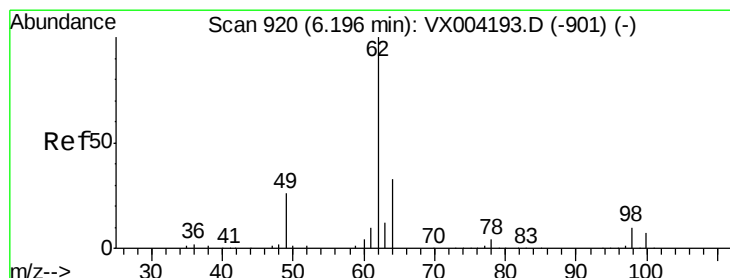
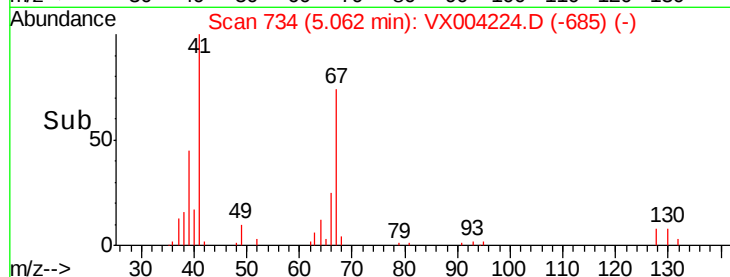
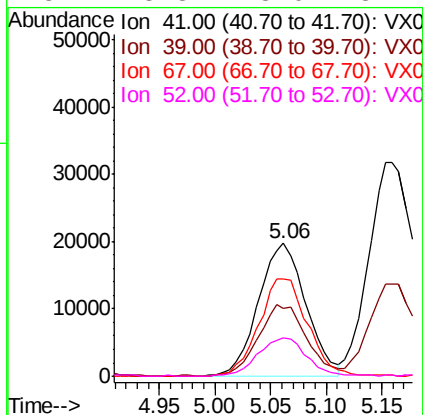
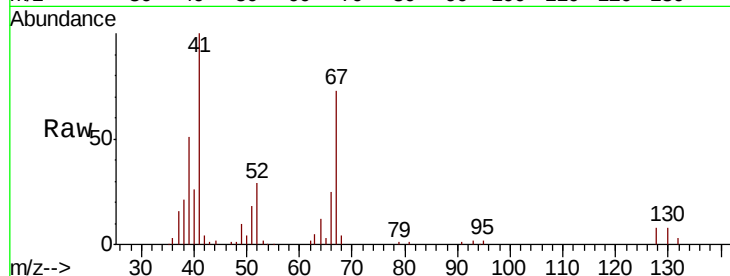




#41  
Methacrylonitrile  
Concen: 18.57 ug/l  
RT: 5.06 min Scan# 734  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

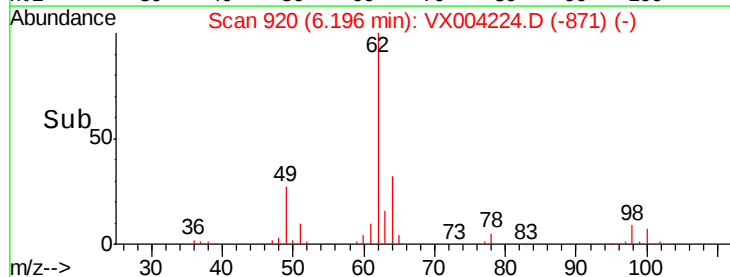
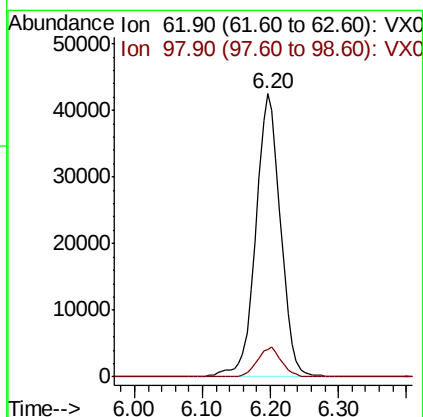
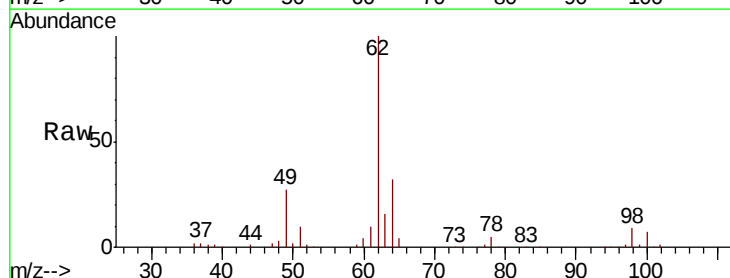
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 58750 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.7  | 42.4  | 63.6  |
| 67       | 75.6  | 59.2  | 88.8  |
| 52       | 28.8  | 23.0  | 34.4  |



#42  
1,2-Dichloroethane  
Concen: 19.15 ug/l  
RT: 6.20 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 108274 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.3  | 0.0   | 20.6   |



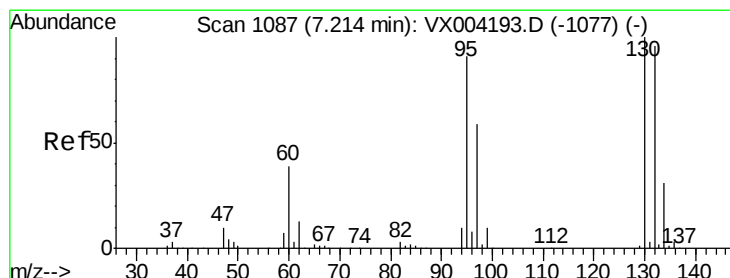
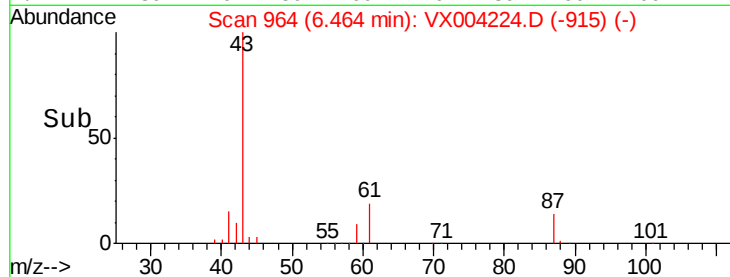
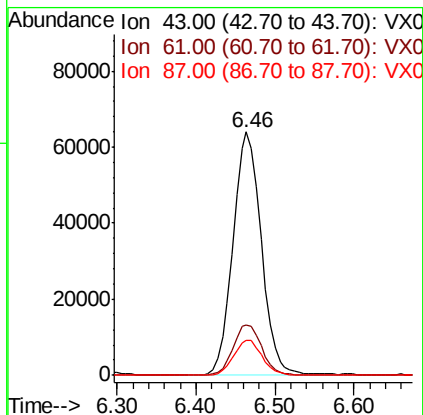
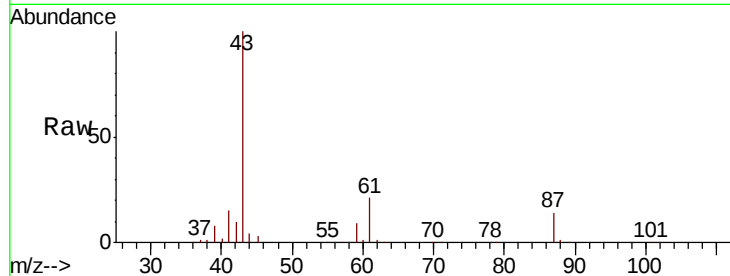


#43

Isopropyl Acetate  
 Concen: 19.04 ug/l  
 RT: 6.46 min Scan# 964  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

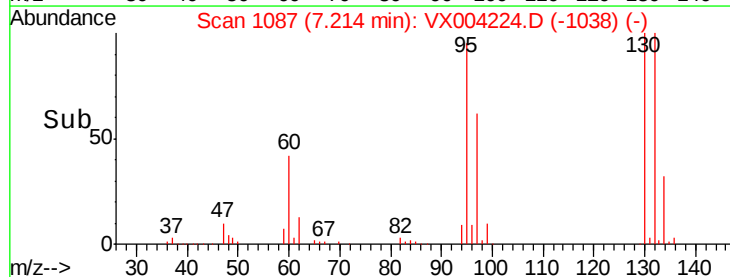
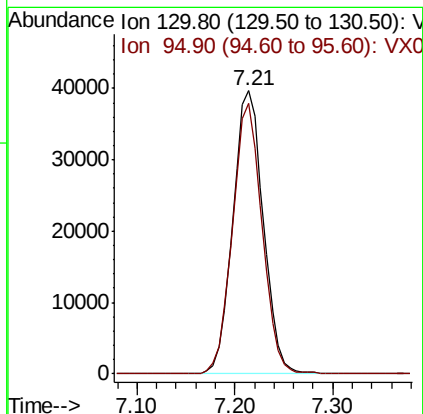
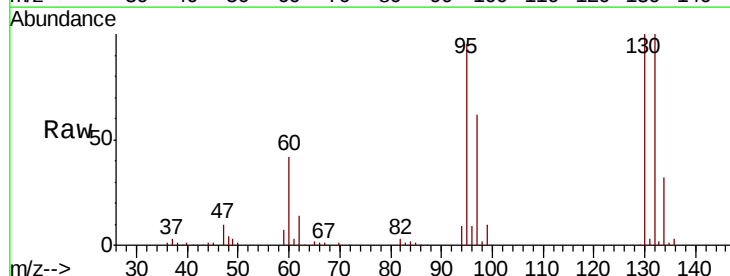
Tot Ion: 43 Resp: 159676  
 Ion Ratio Lower Upper  
 43 100  
 61 21.4 17.0 25.4  
 87 14.5 11.4 17.2

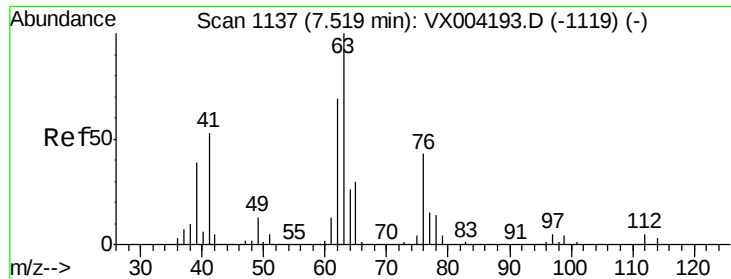


#44

Trichloroethene  
 Concen: 18.66 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion:130 Resp: 85632  
 Ion Ratio Lower Upper  
 130 100  
 95 95.4 0.0 181.6

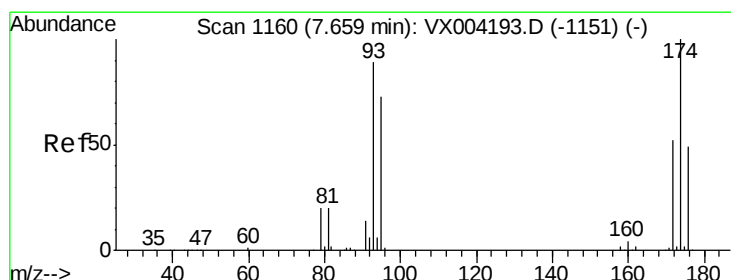
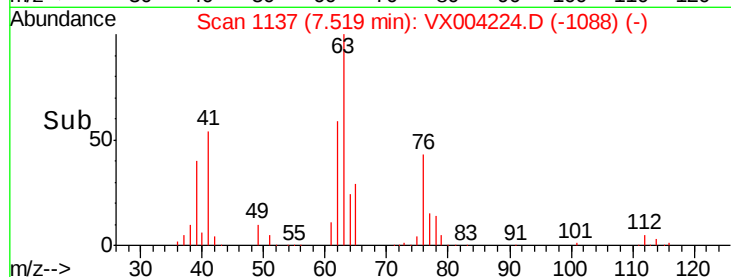
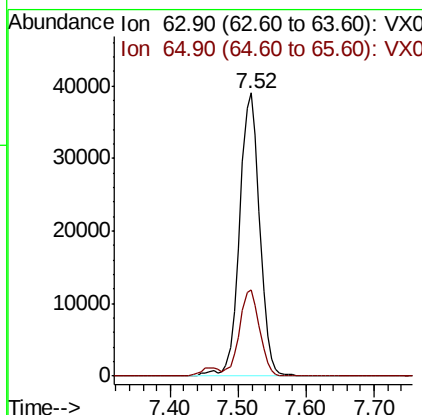
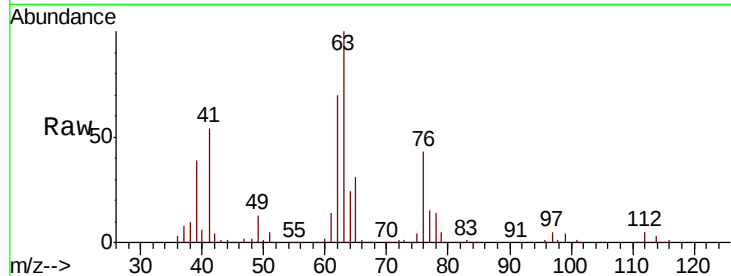




#45  
 1,2-Dichloropropane  
 Concen: 19.36 ug/l  
 RT: 7.52 min Scan# 1137  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

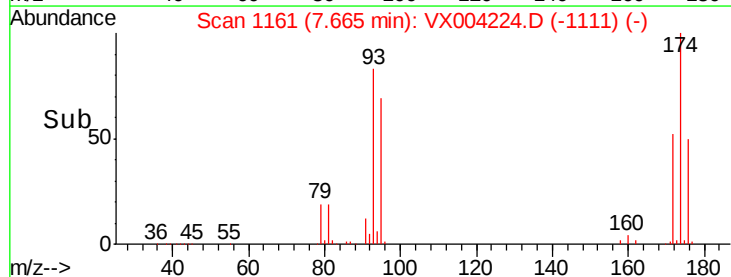
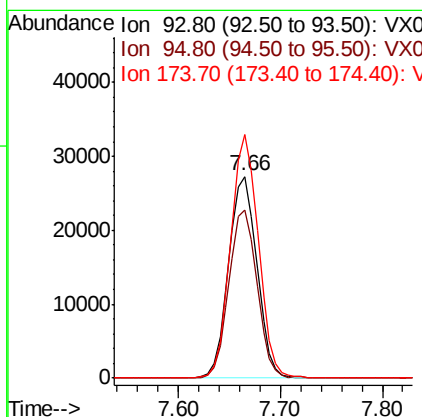
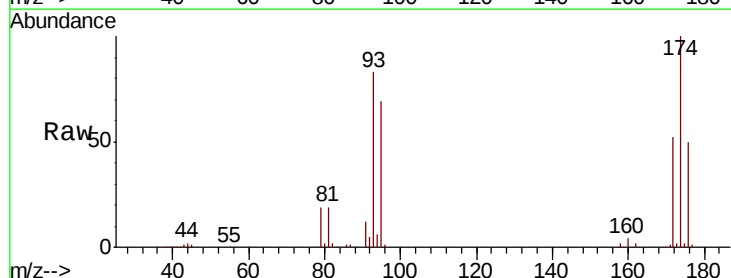
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

Tot Ion: 63 Resp: 80314  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 24.3 36.5



#46  
 Dibromomethane  
 Concen: 18.96 ug/l  
 RT: 7.66 min Scan# 1161  
 Delta R.T. 0.01 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion: 93 Resp: 52384  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 65.5 98.3  
 174 118.1 94.2 141.4





#47

Bromodichloromethane

Concen: 18.72 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

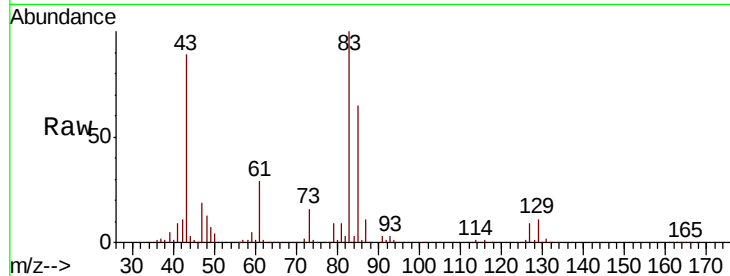
Tot Ion: 83 Resp: 96260

Ion Ratio Lower Upper

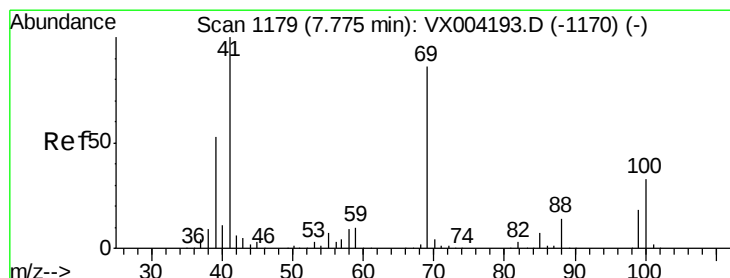
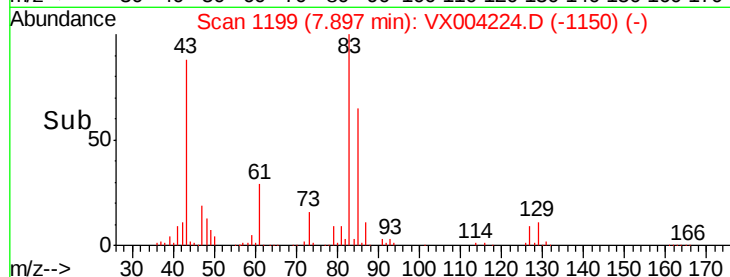
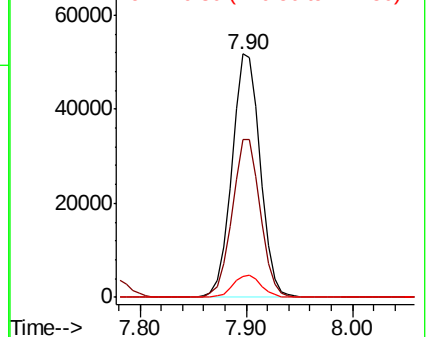
83 100

85 65.0 50.9 76.3

127 8.6 7.3 10.9



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



#48

Methyl methacrylate

Concen: 18.69 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

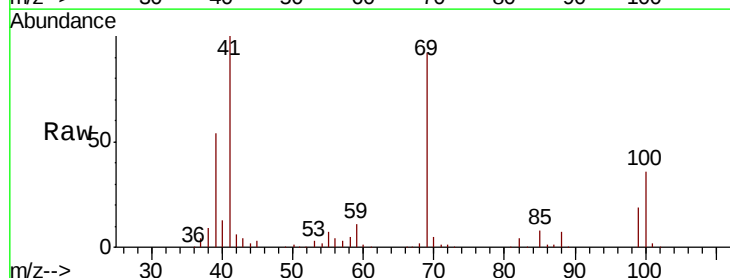
Tgt Ion: 41 Resp: 83849

Ion Ratio Lower Upper

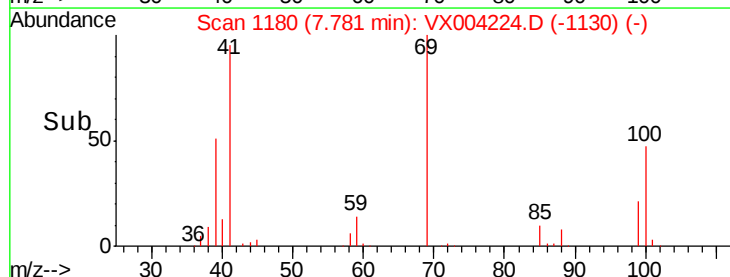
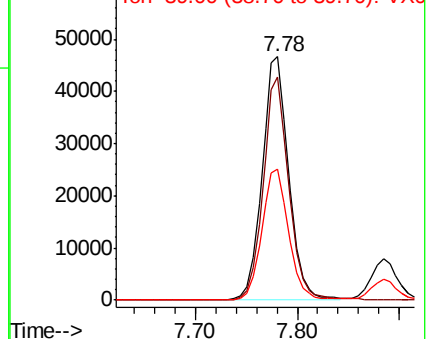
41 100

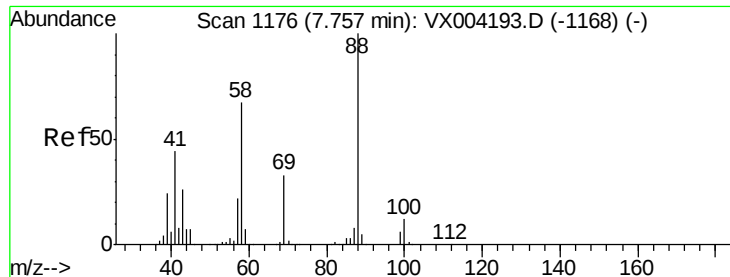
69 89.0 70.2 105.4

39 54.2 42.7 64.1



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: 321.70 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. -0.00 min

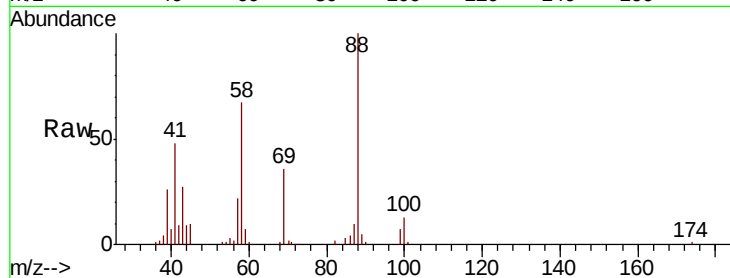
Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

Tot Ion: 88 Resp: 32770

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.2  | 24.7  | 37.1  |
| 58  | 68.5  | 55.3  | 82.9  |

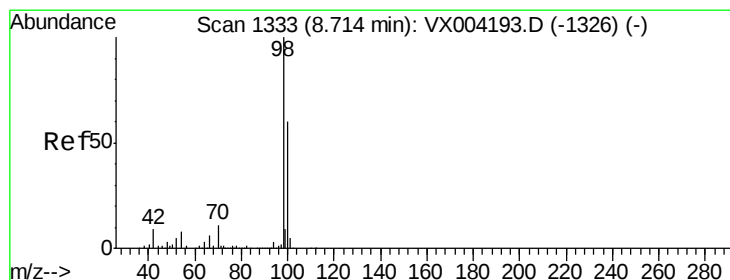
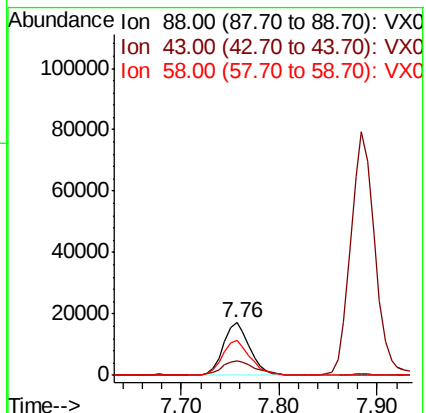
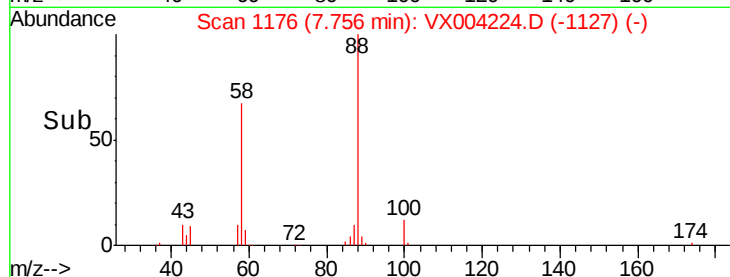


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.41 ug/l

RT: 8.71 min Scan# 1333

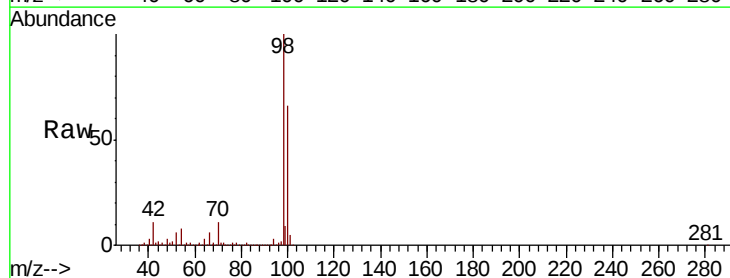
Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Tgt Ion: 98 Resp: 684718

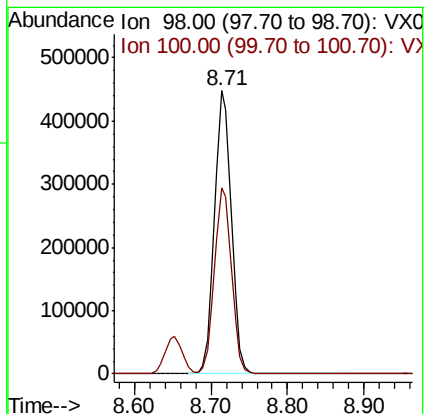
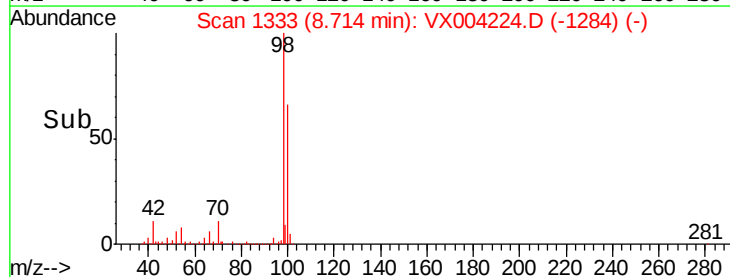
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.5  | 52.9  | 79.3  |

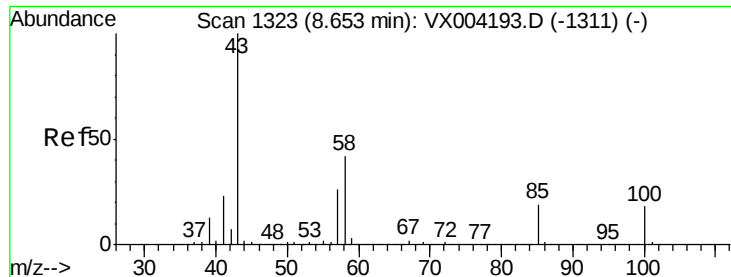


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 87.75 ug/l

RT: 8.65 min Scan# 1322

Delta R.T. -0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

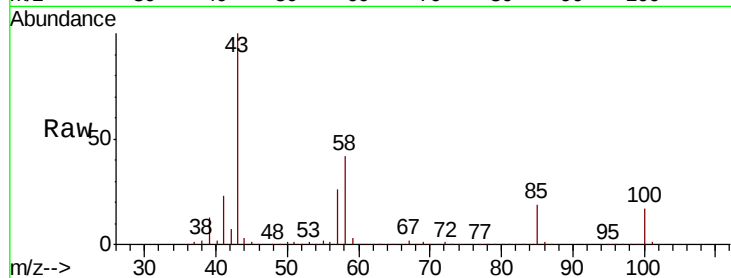
VX0823WBSD01

Tot Ion: 43 Resp: 534561

Ion Ratio Lower Upper

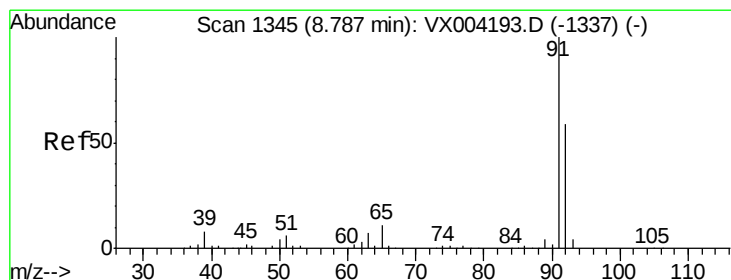
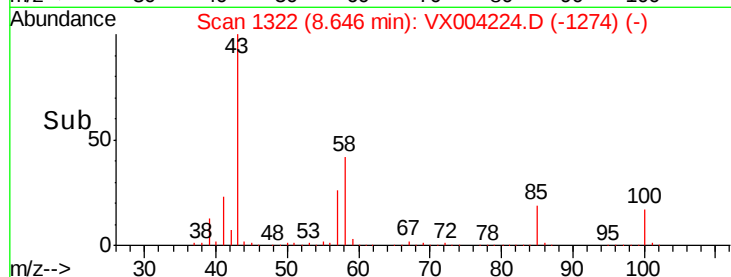
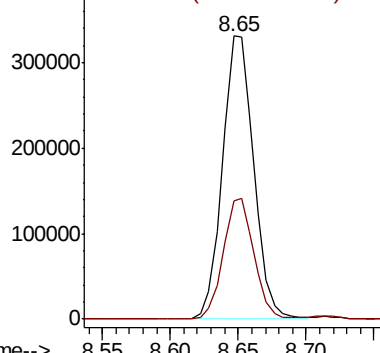
43 100

58 41.8 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.61 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004224.D

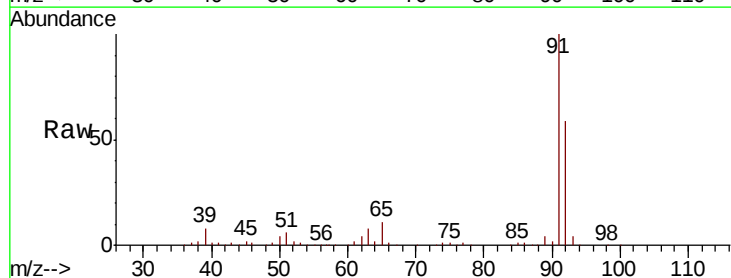
Acq: 23 Aug 2018 14:06

Tgt Ion: 92 Resp: 203511

Ion Ratio Lower Upper

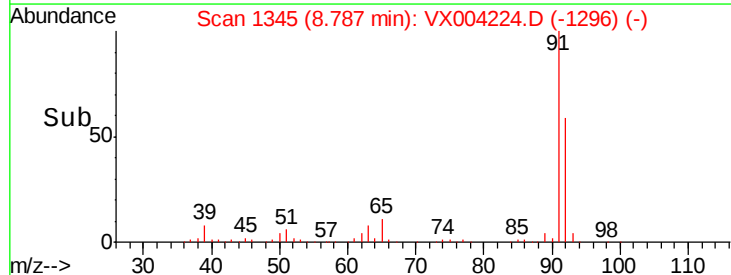
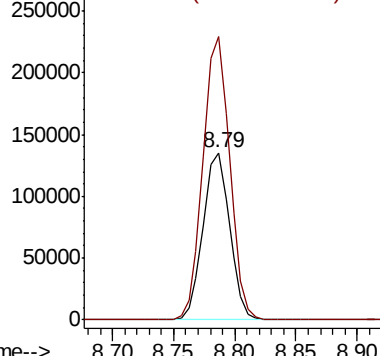
92 100

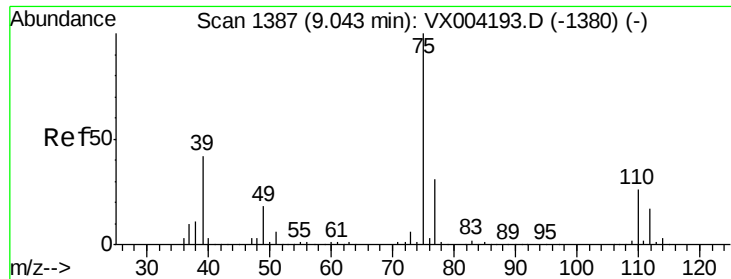
91 170.8 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

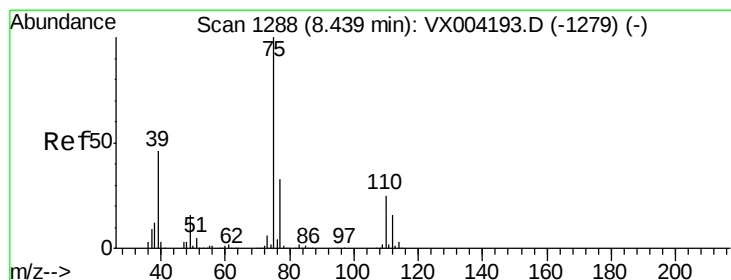
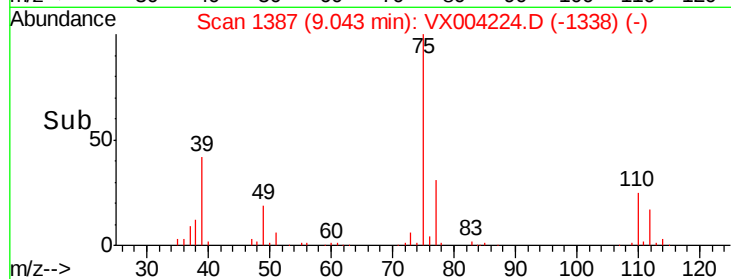
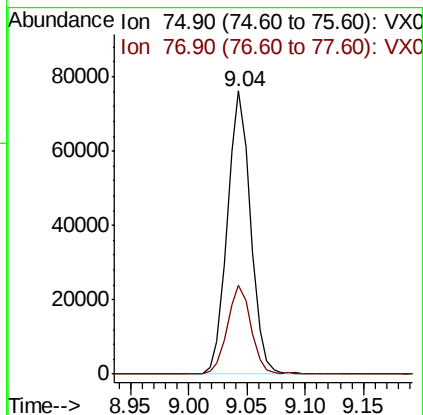
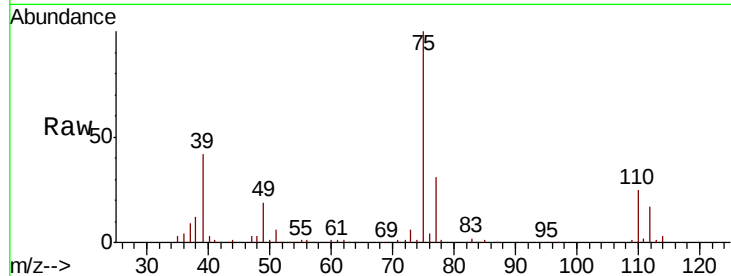




#53  
 t-1,3-Dichloropropene  
 Concen: 18.62 ug/l  
 RT: 9.04 min Scan# 1387  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

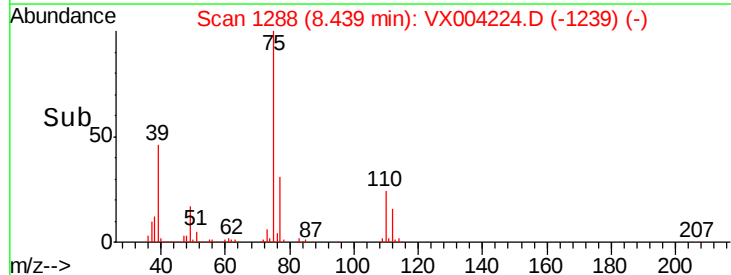
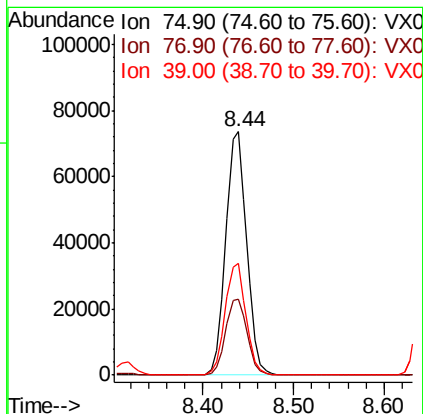
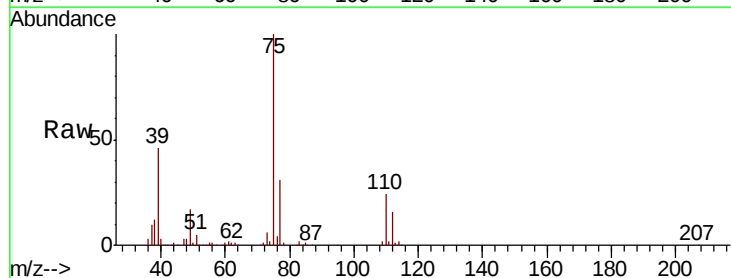
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

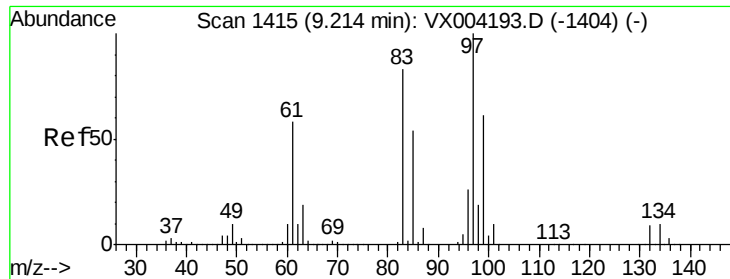
Tot Ion: 75 Resp: 105751  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.6 37.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.12 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion: 75 Resp: 118227  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 26.2 39.2  
 39 45.6 36.4 54.6

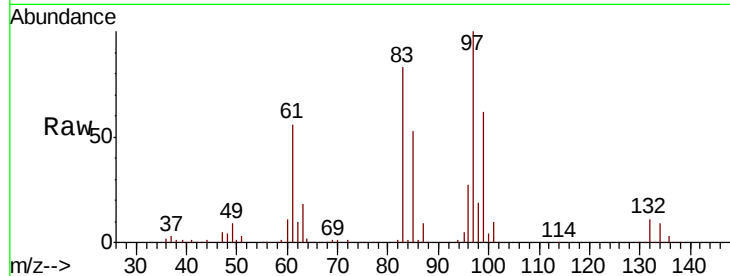




#55  
 1,1,2-Trichloroethane  
 Concen: 19.47 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.01 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 81559 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.4  | 66.4  | 99.6  |
| 85       | 53.2  | 43.3  | 64.9  |
| 99       | 61.7  | 49.0  | 73.4  |



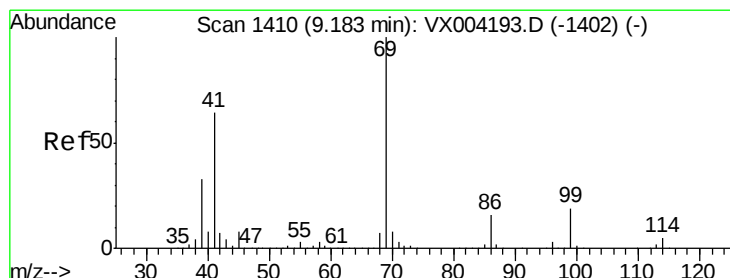
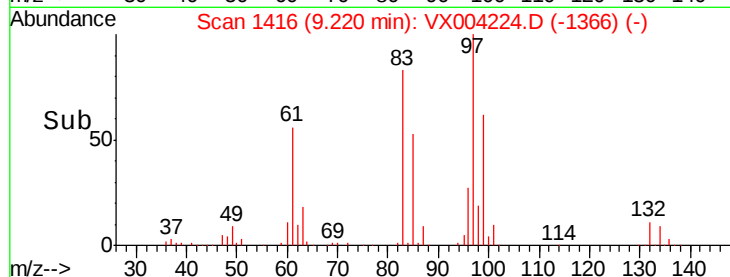
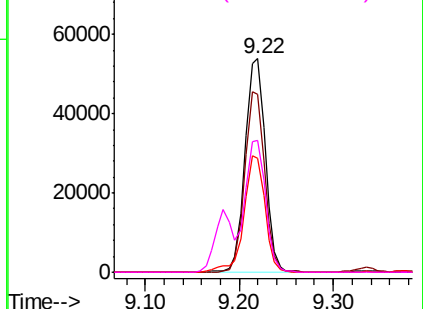
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

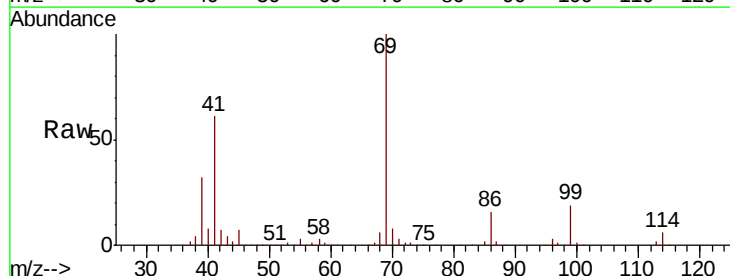
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56  
 Ethyl methacrylate  
 Concen: 19.55 ug/l  
 RT: 9.18 min Scan# 1410  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 111471 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.2  | 51.0  | 76.4   |
| 39       | 32.1  | 26.1  | 39.1   |

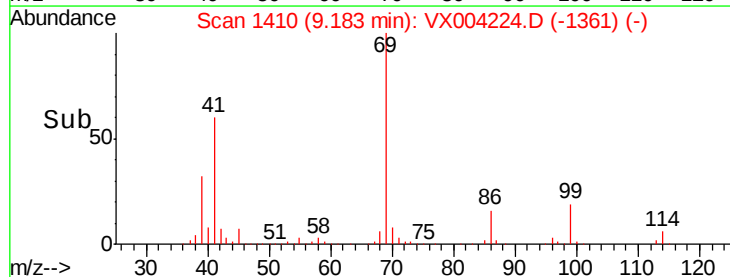
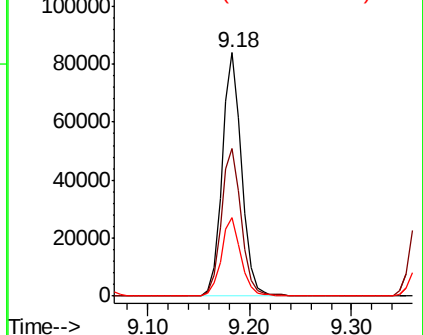


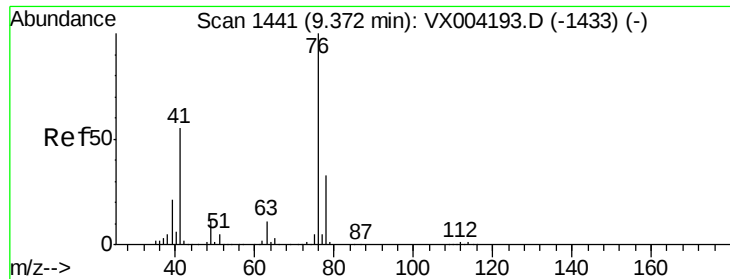
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.28 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

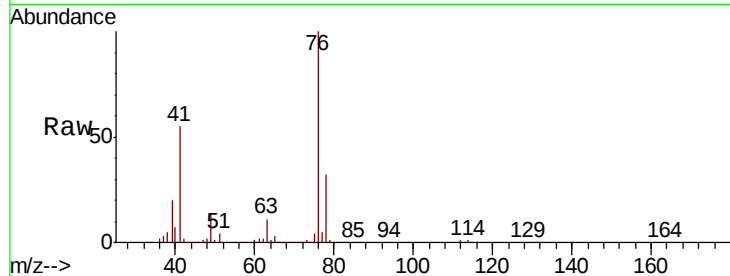
VX0823WBSD01

Tot Ion: 76 Resp: 136144

Ion Ratio Lower Upper

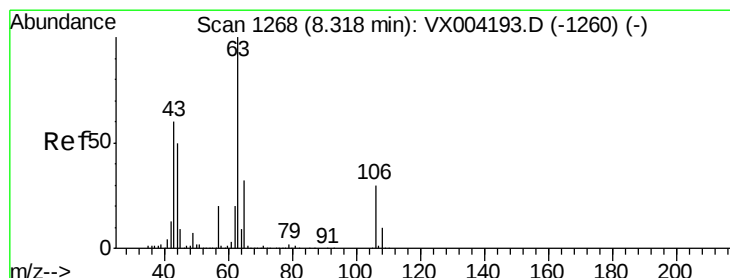
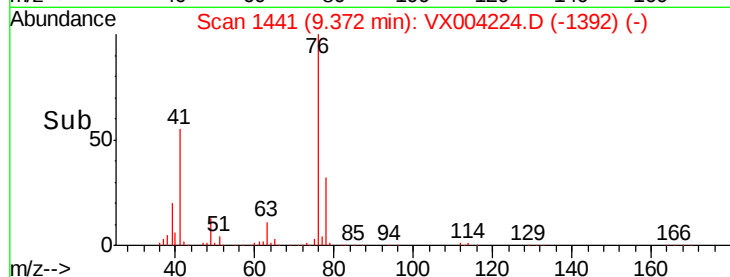
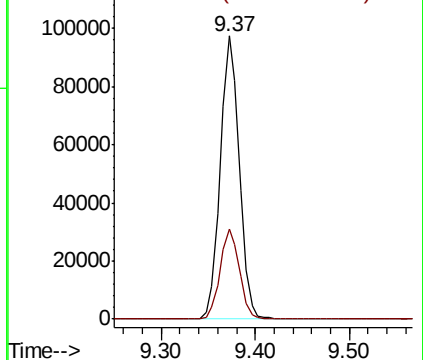
76 100

78 32.2 25.5 38.3



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: 102.56 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VX004224.D

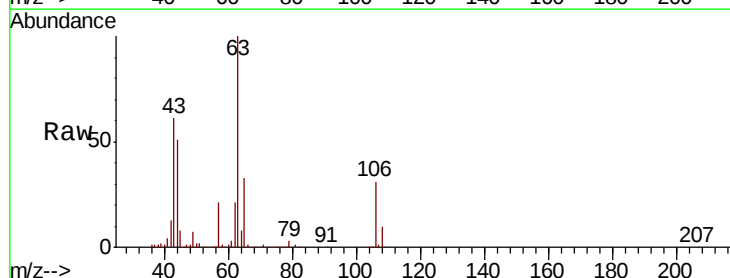
Acq: 23 Aug 2018 14:06

Tgt Ion: 63 Resp: 299688

Ion Ratio Lower Upper

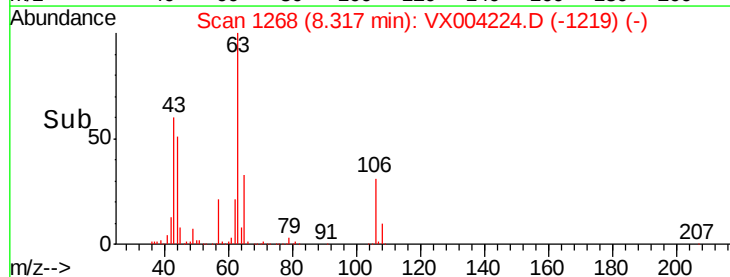
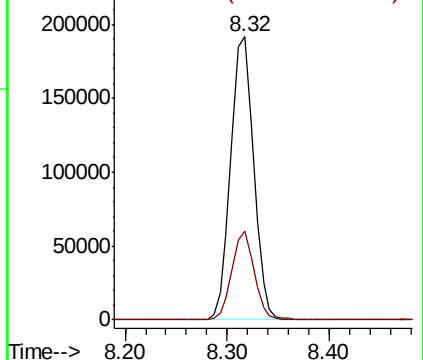
63 100

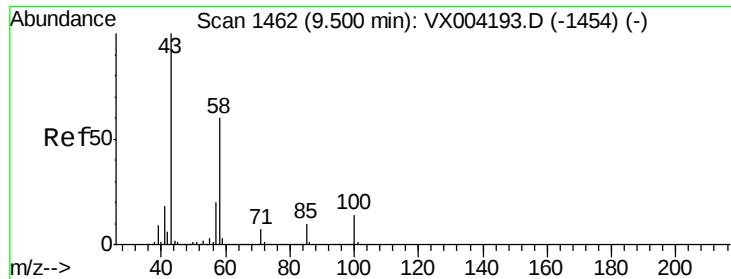
106 30.0 23.9 35.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

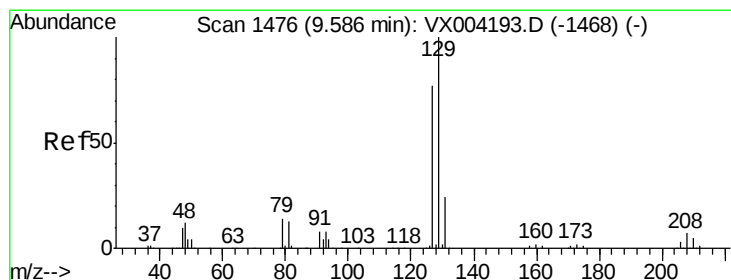
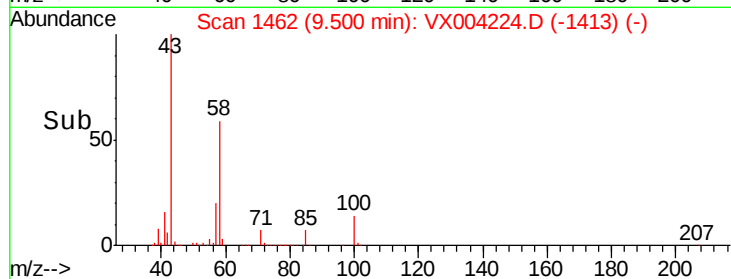
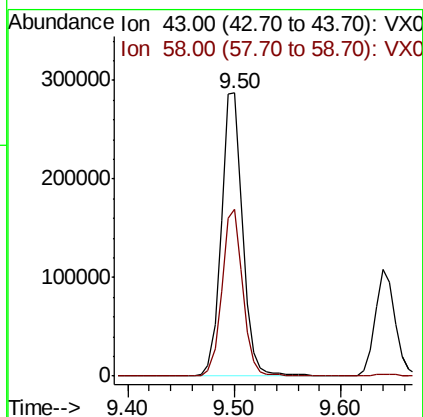
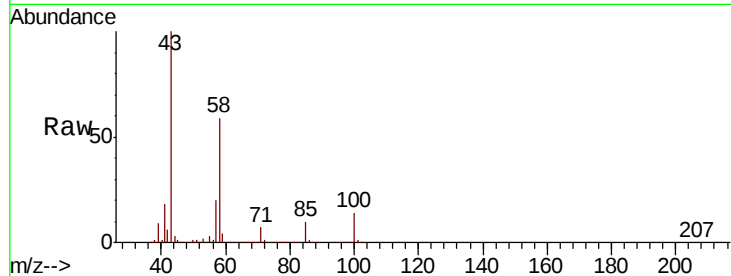




#59  
2-Hexanone  
Concen: 86.54 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

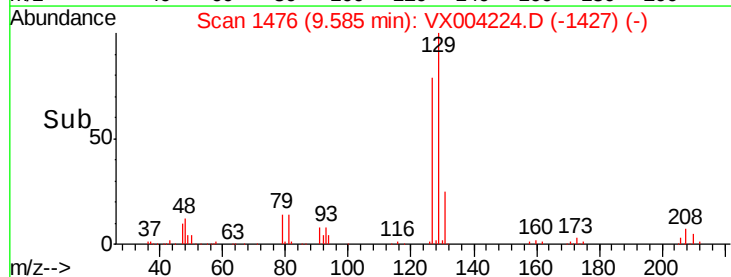
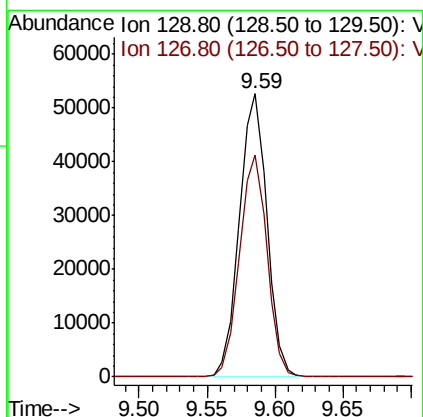
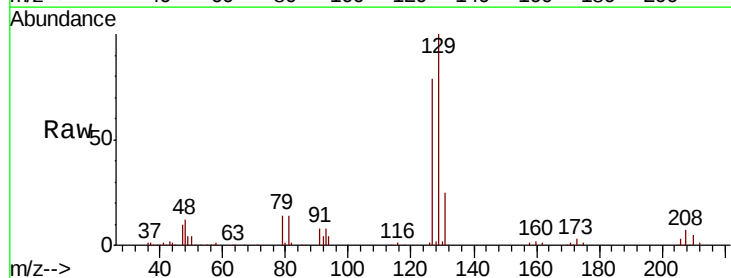
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

Tot Ion: 43 Resp: 402231  
Ion Ratio Lower Upper  
43 100  
58 57.8 29.0 87.0



#60  
Dibromochloromethane  
Concen: 18.26 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 129 Resp: 74521  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.37 ug/l

RT: 9.67 min Scan# 1490

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

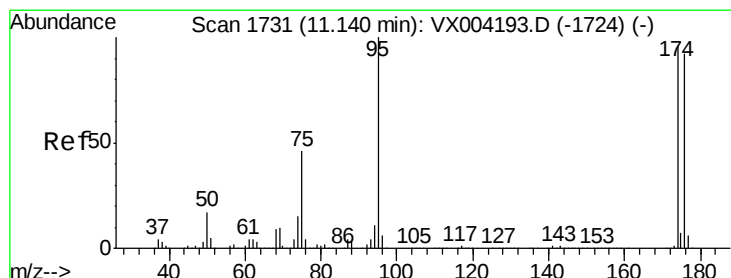
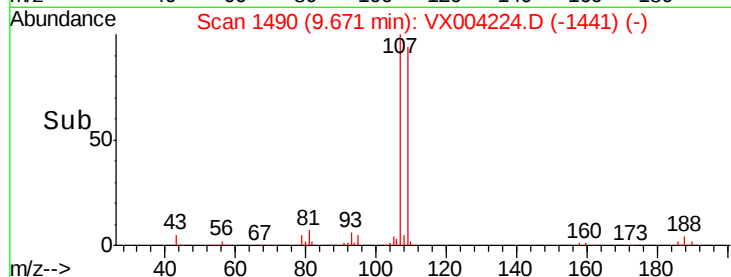
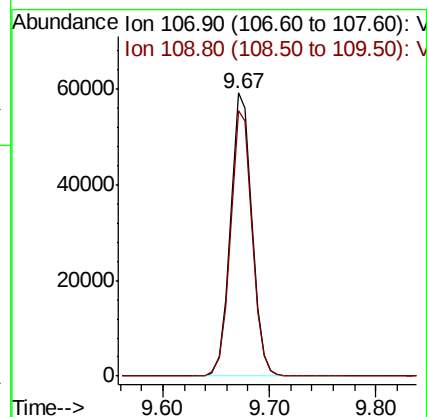
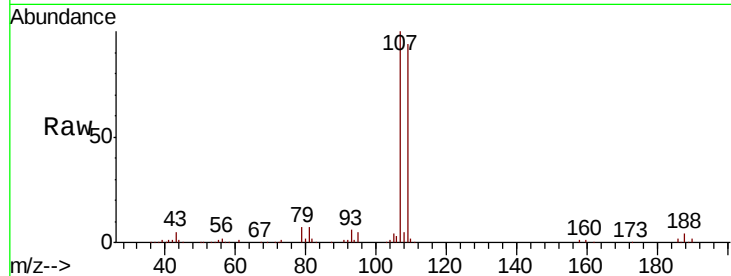
VX0823WBSD01

Tot Ion:107 Resp: 83957

Ion Ratio Lower Upper

107 100

109 94.4 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 48.42 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

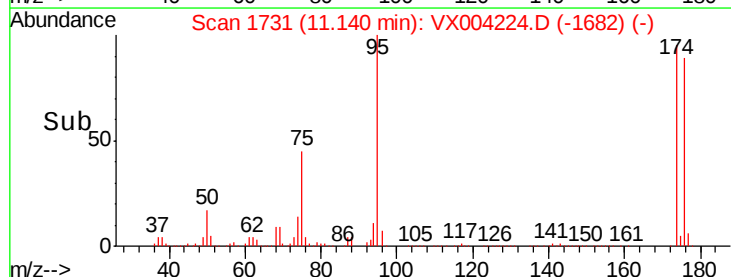
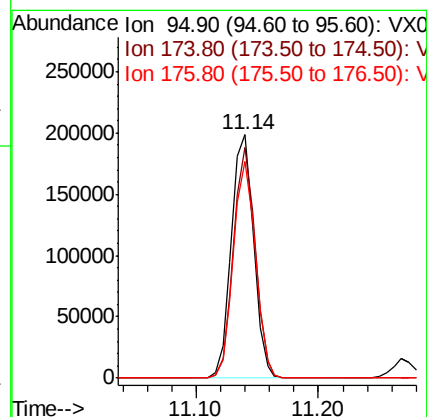
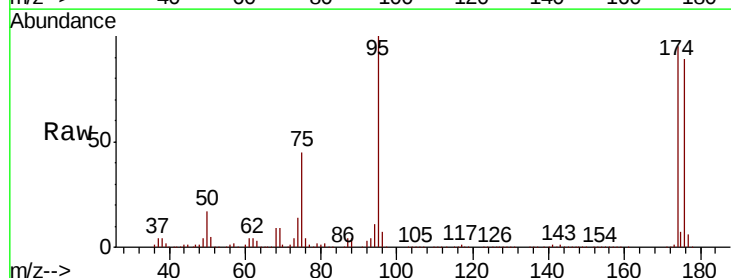
Tgt Ion: 95 Resp: 250362

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

176 88.5 0.0 178.6

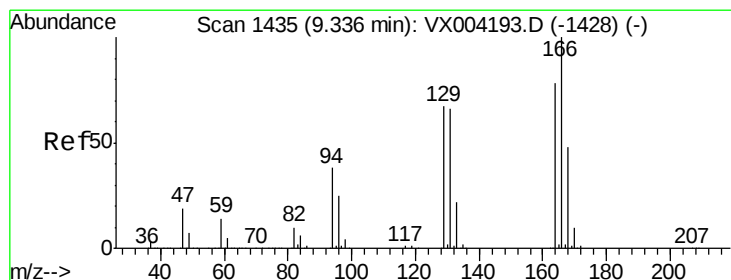
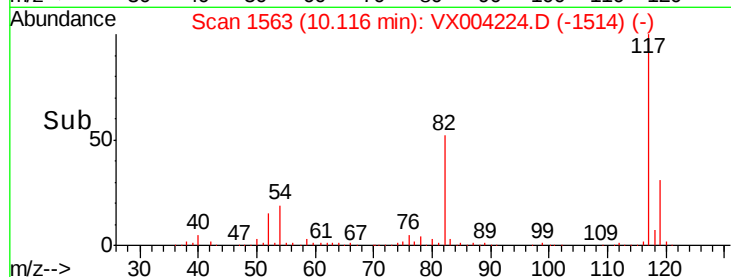
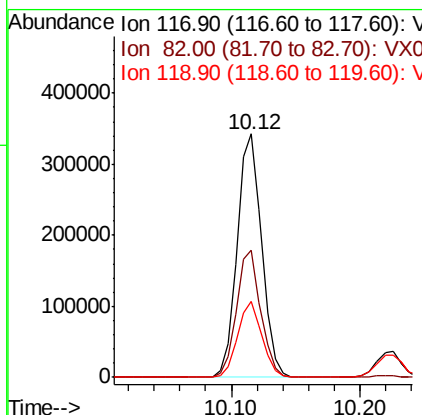
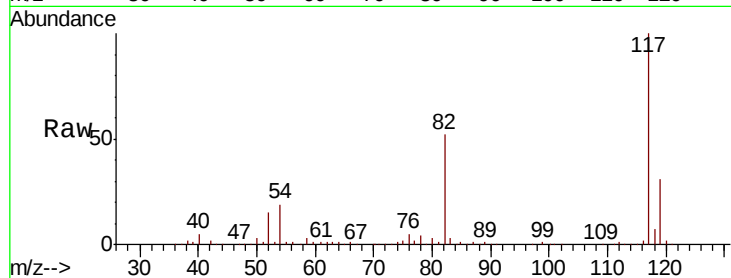




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

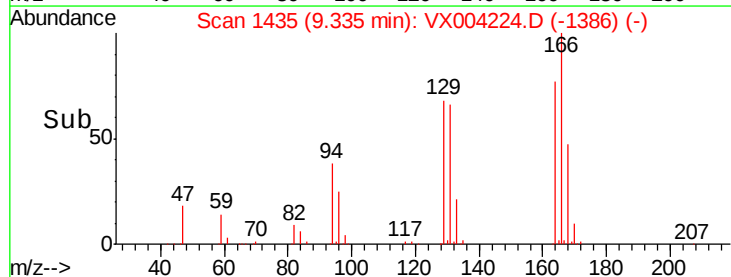
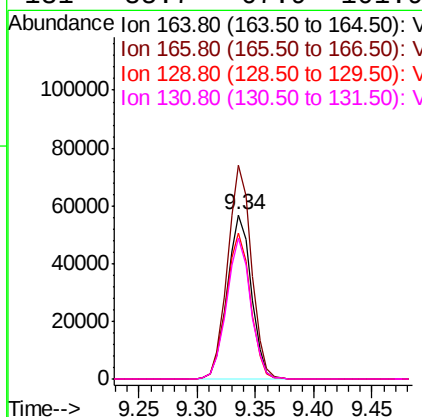
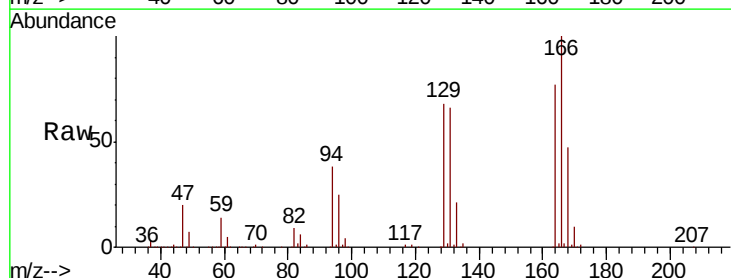
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

Tot Ion:117 Resp: 451973  
Ion Ratio Lower Upper  
117 100  
82 52.3 47.8 71.6  
119 30.9 29.3 43.9



#64  
Tetrachloroethene  
Concen: 18.32 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion:164 Resp: 81806  
Ion Ratio Lower Upper  
164 100  
166 130.4 102.8 154.2  
129 88.9 69.4 104.0  
131 85.7 67.9 101.9

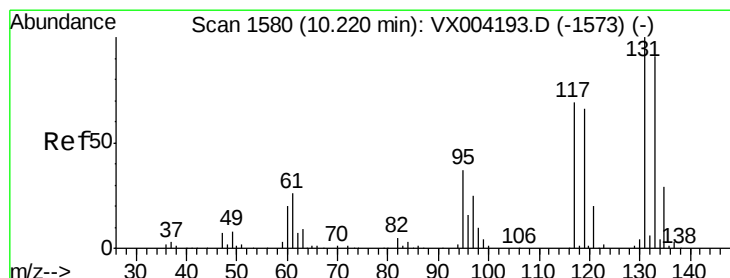
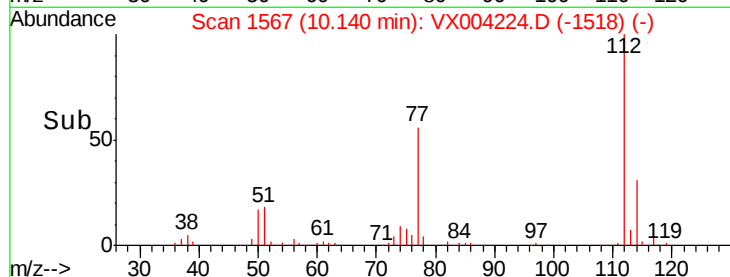
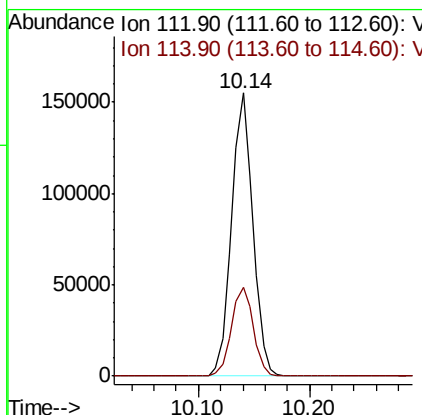
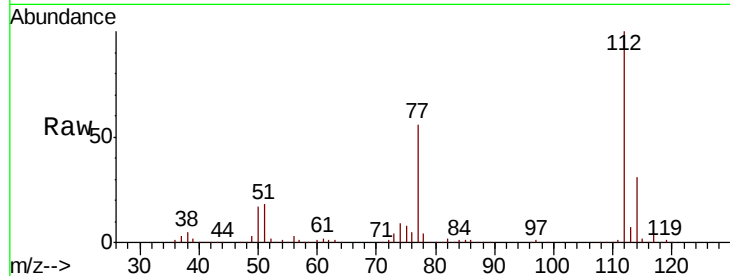




#65  
Chlorobenzene  
Concen: 18.07 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

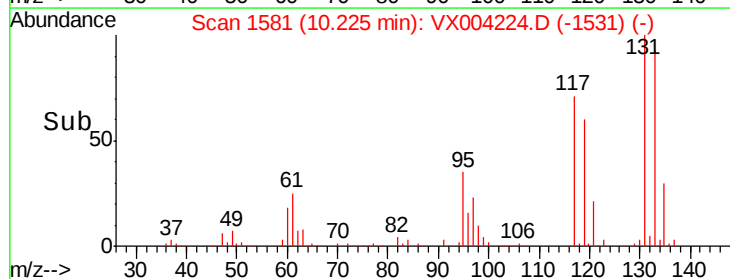
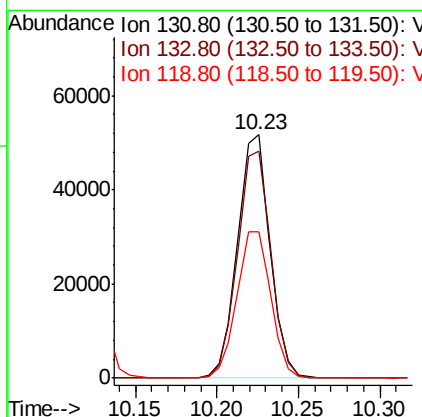
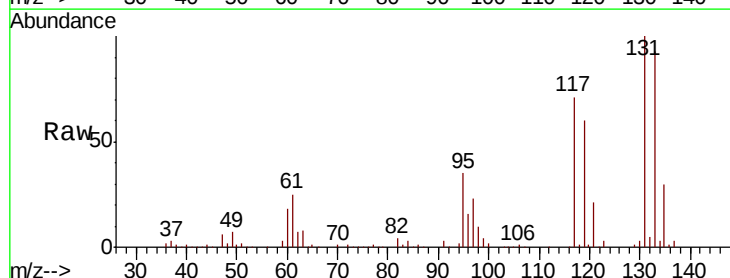
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

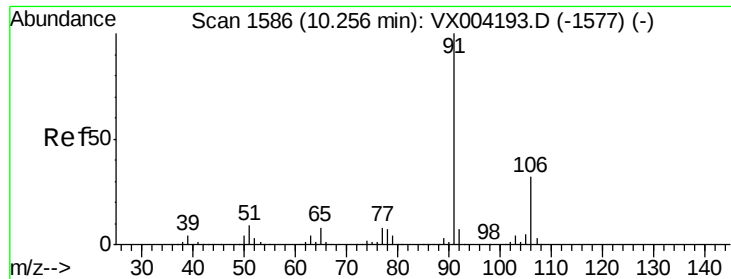
Tot Ion:112 Resp: 204980  
Ion Ratio Lower Upper  
112 100  
114 31.5 27.8 41.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.36 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. 0.01 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion:131 Resp: 71831  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.1 144.4  
119 63.1 32.9 98.6

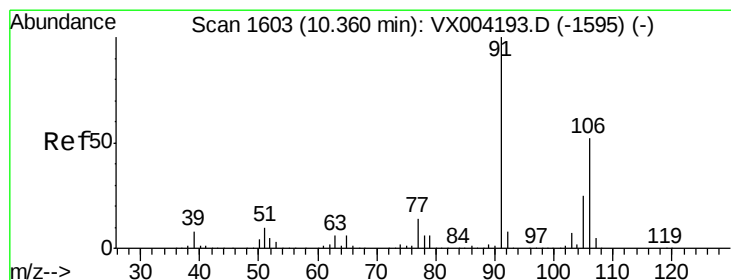
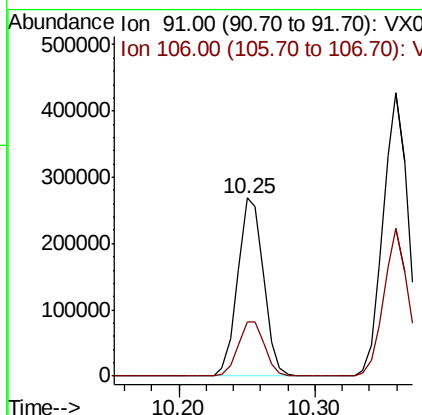
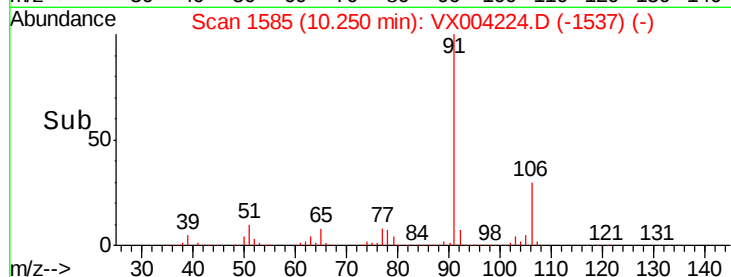
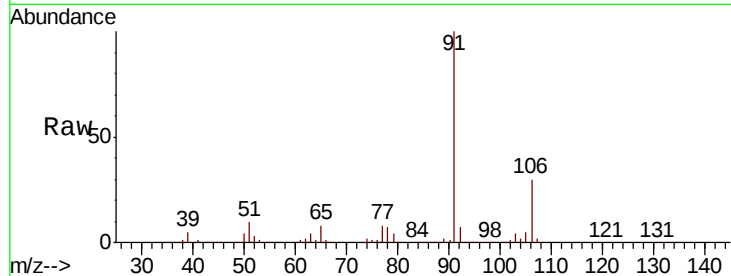




#67  
Ethyl Benzene  
Concen: 19.35 ug/l  
RT: 10.25 min Scan# 1585  
Delta R.T. -0.01 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

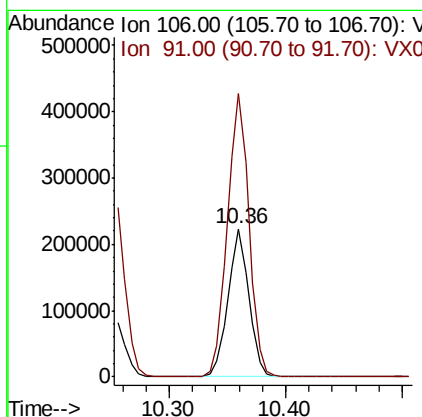
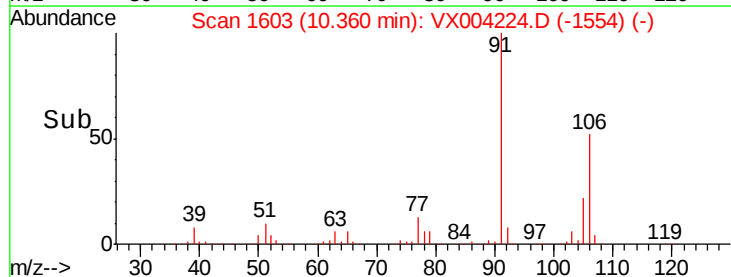
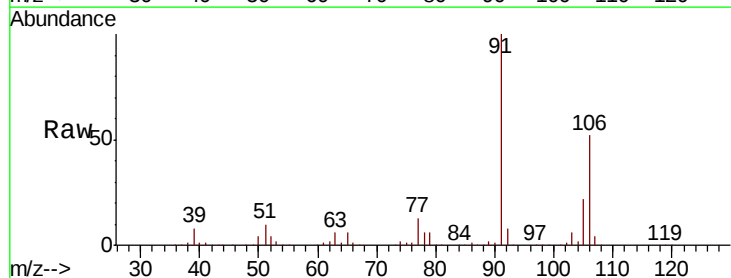
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

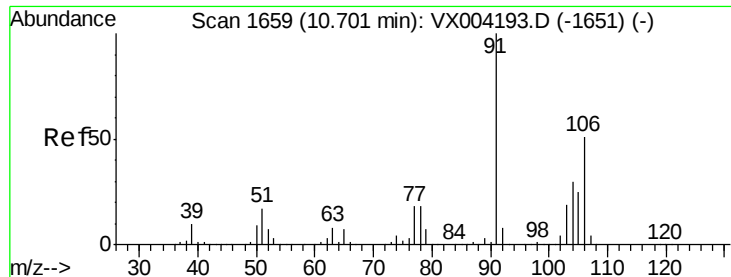
Tot Ion: 91 Resp: 356446  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.9 38.9



#68  
m/p-Xylenes  
Concen: 38.65 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion: 106 Resp: 278431  
Ion Ratio Lower Upper  
106 100  
91 197.5 157.1 235.7

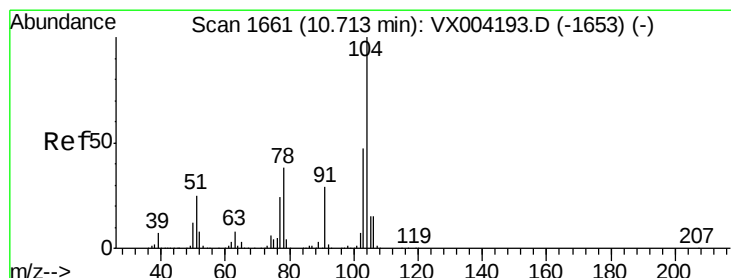
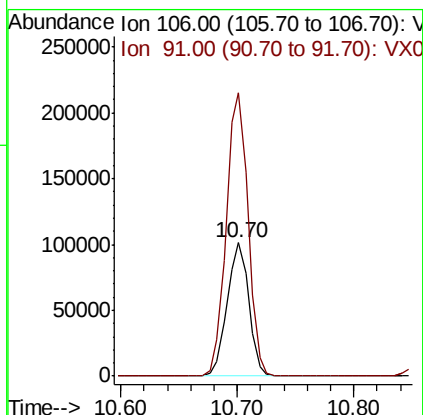
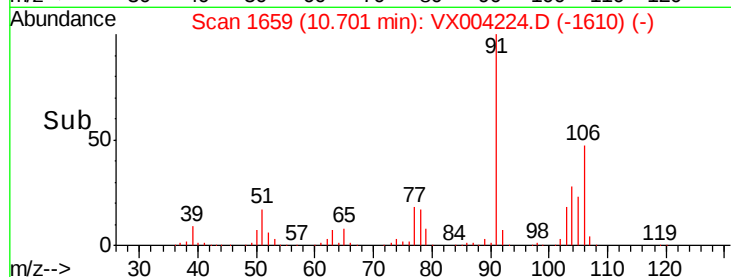
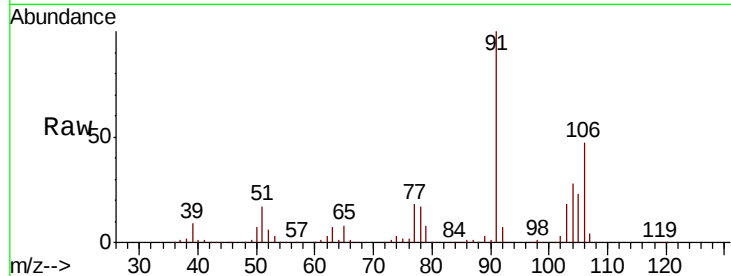




#69  
o-Xylene  
Concen: 19.19 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

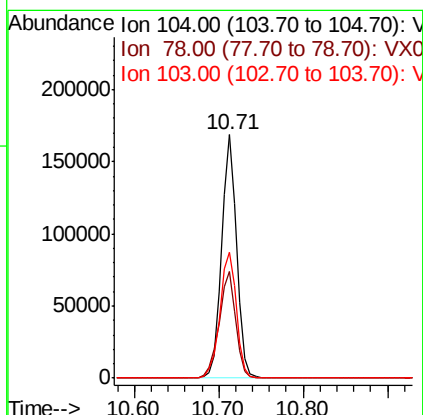
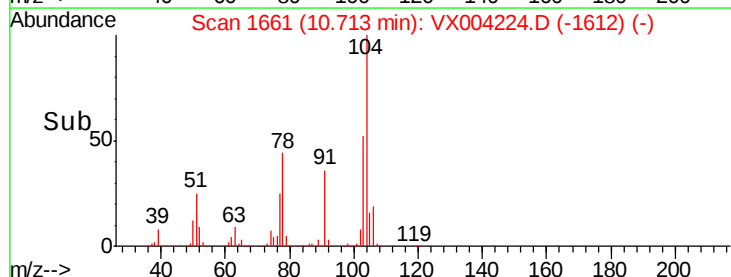
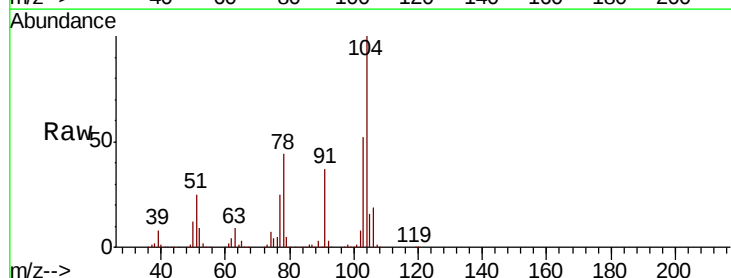
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

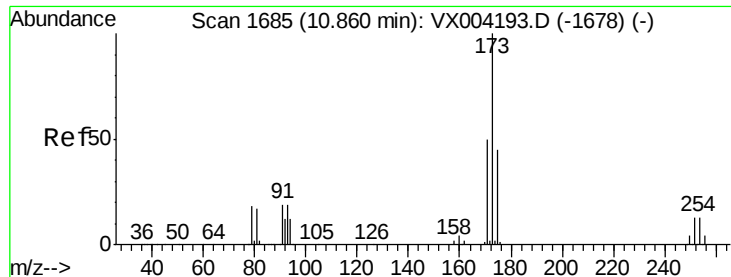
Tot Ion:106 Resp: 130763  
Ion Ratio Lower Upper  
106 100  
91 213.3 105.1 315.1



#70  
Styrene  
Concen: 18.99 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion:104 Resp: 209485  
Ion Ratio Lower Upper  
104 100  
78 48.6 37.4 56.0  
103 56.8 43.8 65.6





#71

Bromoform

Concen: 17.25 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

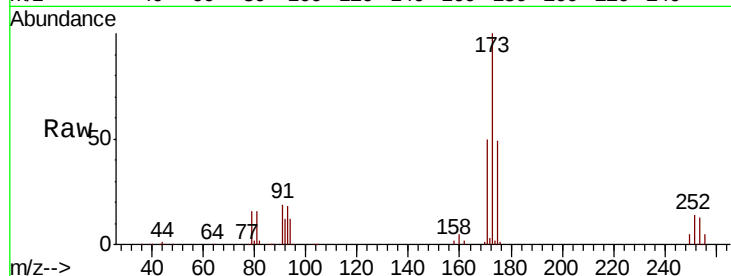
Tot Ion:173 Resp: 54394

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.3

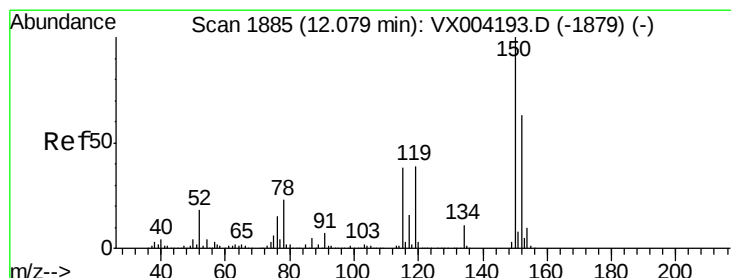
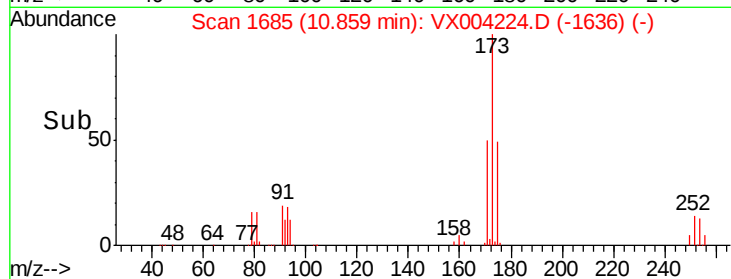
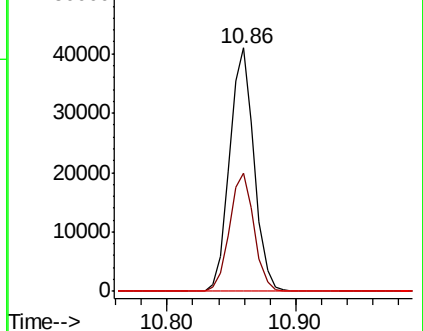
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

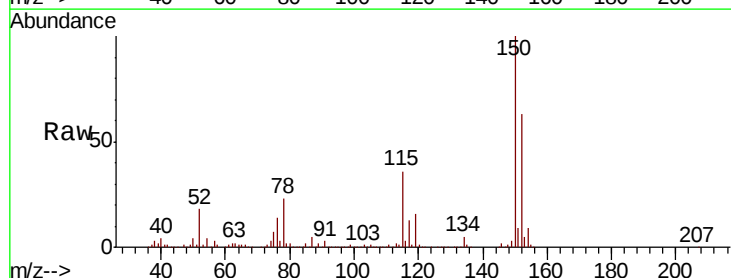
Tgt Ion:152 Resp: 272903

Ion Ratio Lower Upper

152 100

115 63.6 39.0 117.0

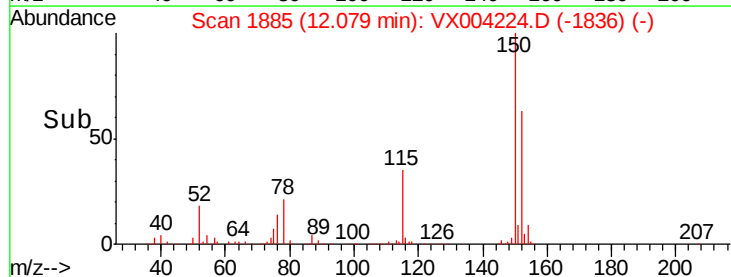
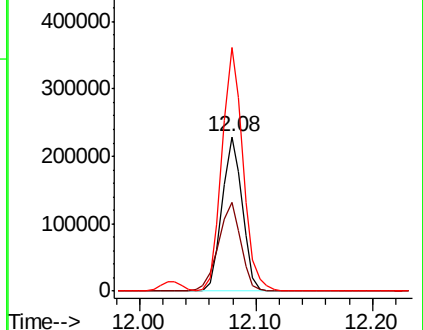
150 165.3 0.0 351.0

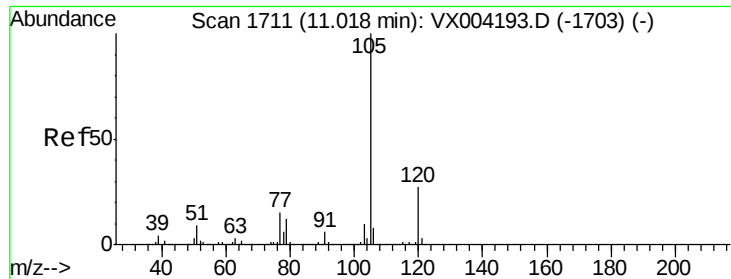


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.50 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

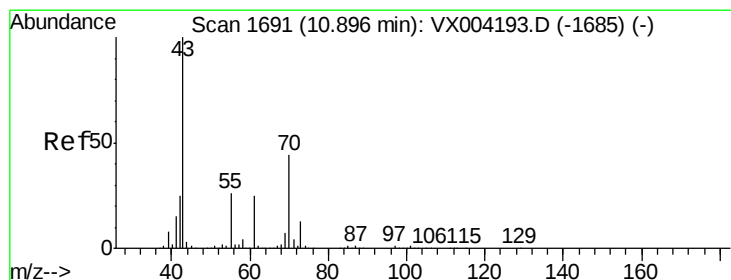
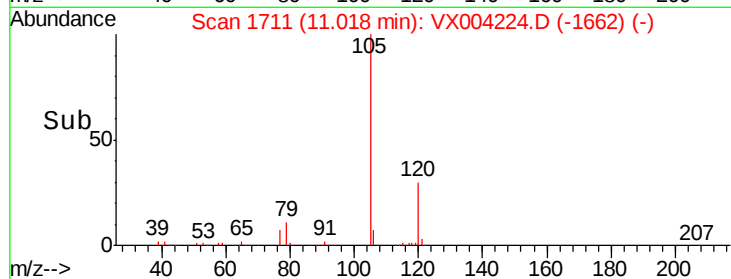
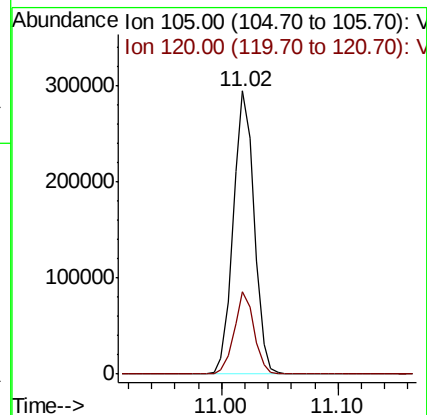
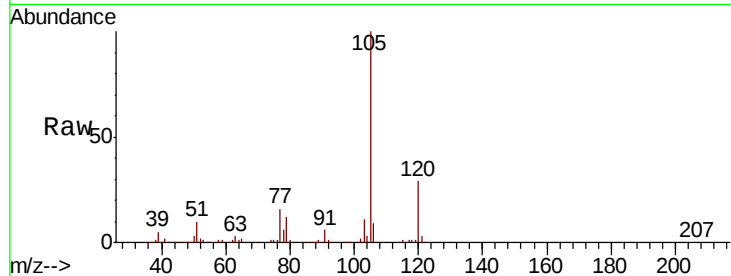
VX0823WBSD01

Tot Ion:105 Resp: 367379

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.4



#74

N-ethyl acetate

Concen: 19.78 ug/l

RT: 10.90 min Scan# 1692

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Tgt Ion: 43 Resp: 136522

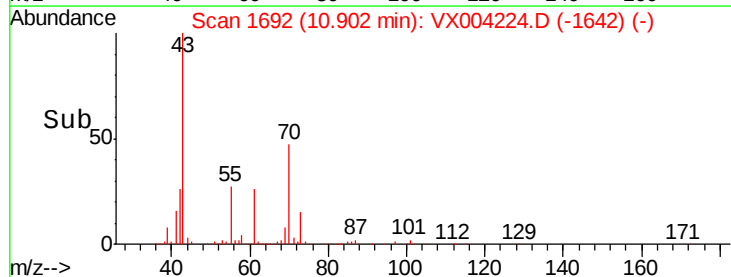
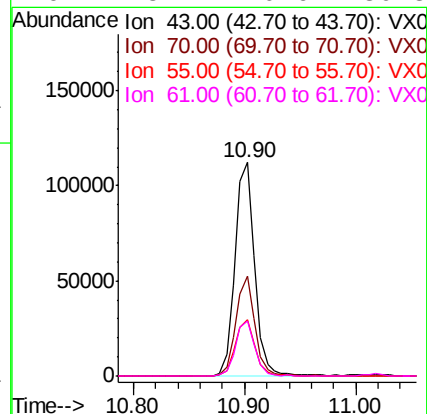
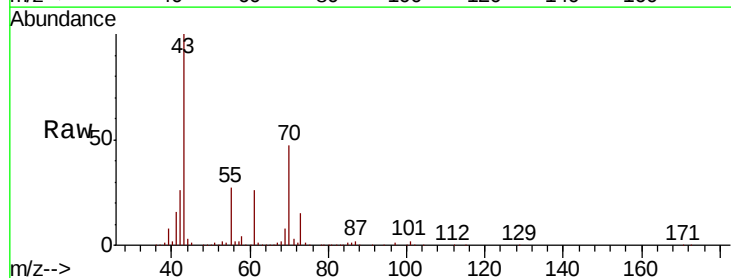
Ion Ratio Lower Upper

43 100

70 45.4 37.4 56.0

55 27.0 21.8 32.8

61 25.4 20.6 30.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.38 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

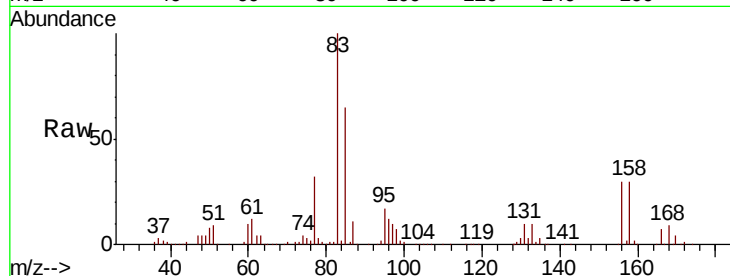
Tot Ion: 83 Resp: 121543

Ion Ratio Lower Upper

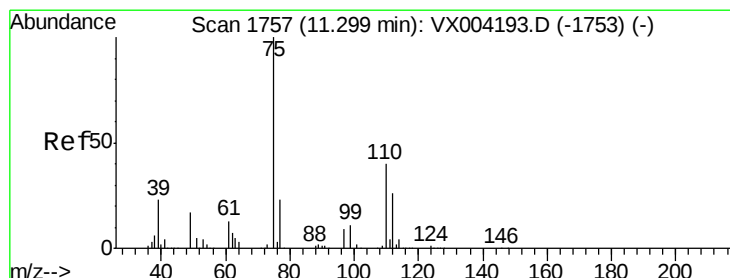
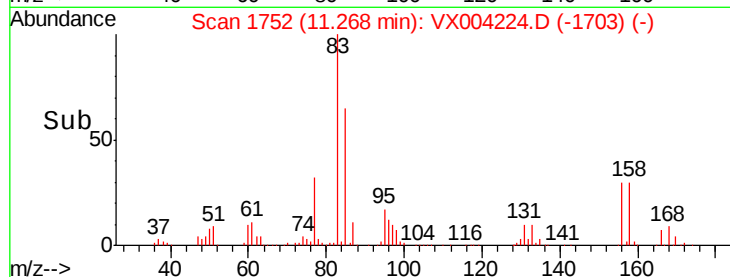
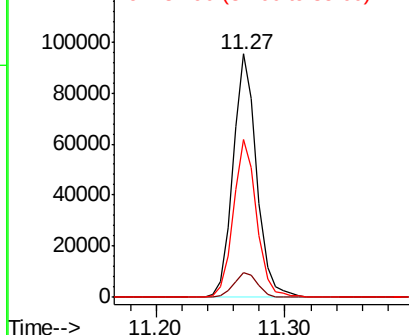
83 100

131 10.4 5.2 15.6

85 64.3 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 130.80 (130.50 to 131.50): V  
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.75 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VX004224.D

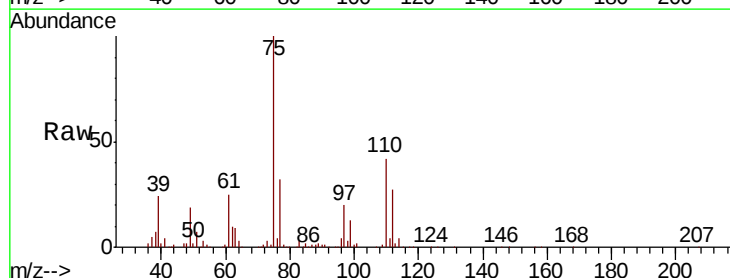
Acq: 23 Aug 2018 14:06

Tgt Ion: 75 Resp: 131832

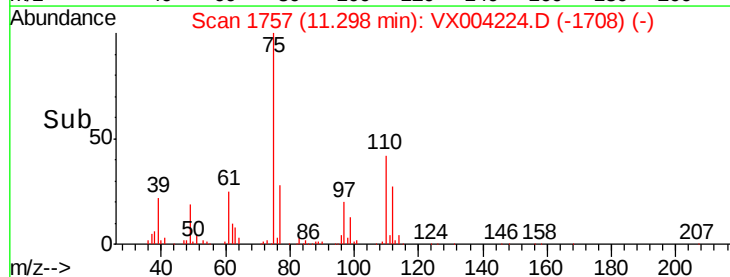
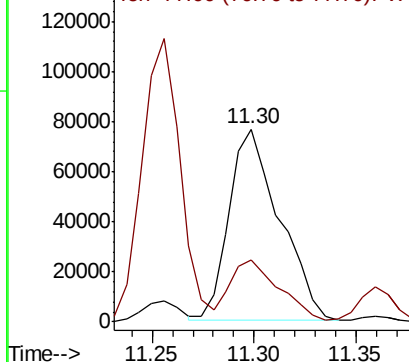
Ion Ratio Lower Upper

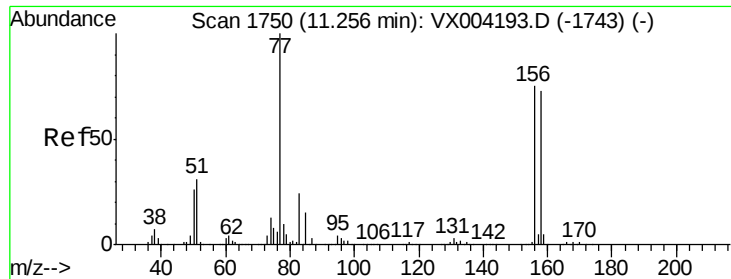
75 100

77 31.4 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.17 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

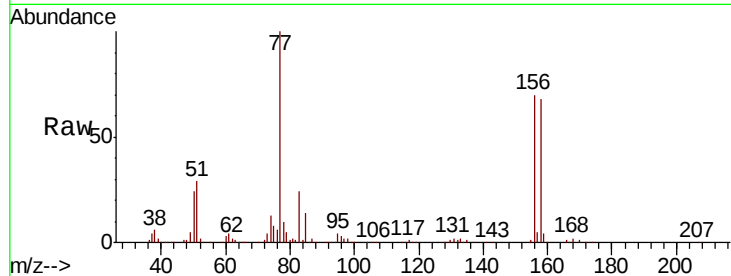
Tot Ion:156 Resp: 101430

Ion Ratio Lower Upper

156 100

77 145.0 71.5 214.3

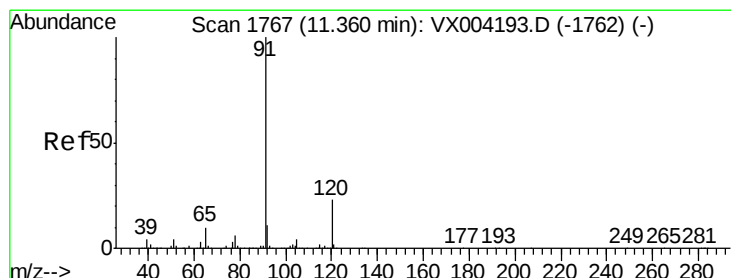
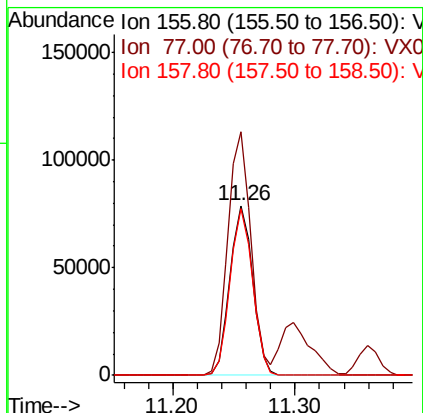
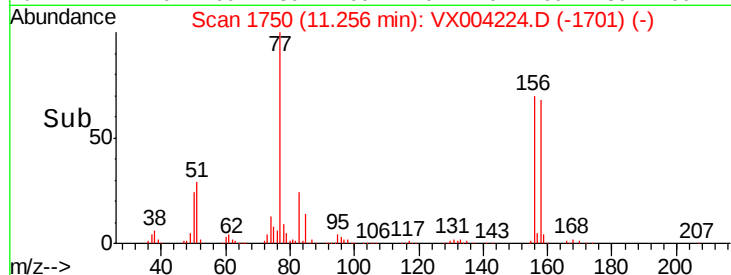
158 97.1 48.9 146.8



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: 20.05 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.00 min

Lab File: VX004224.D

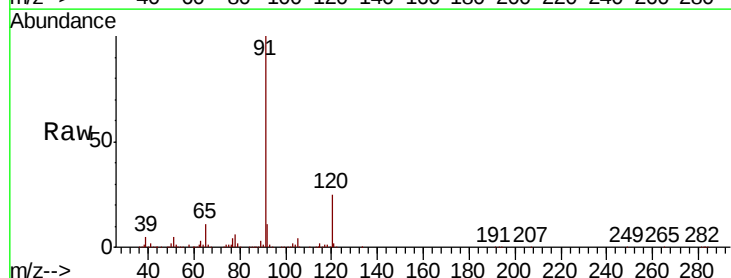
Acq: 23 Aug 2018 14:06

Tgt Ion: 91 Resp: 413260

Ion Ratio Lower Upper

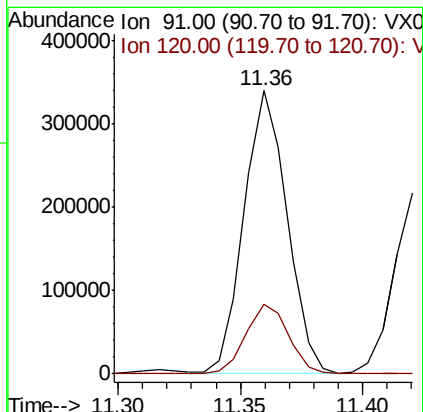
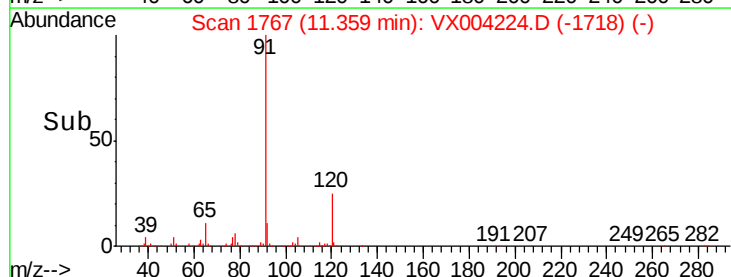
91 100

120 24.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.62 ug/l

RT: 11.42 min Scan# 1777

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

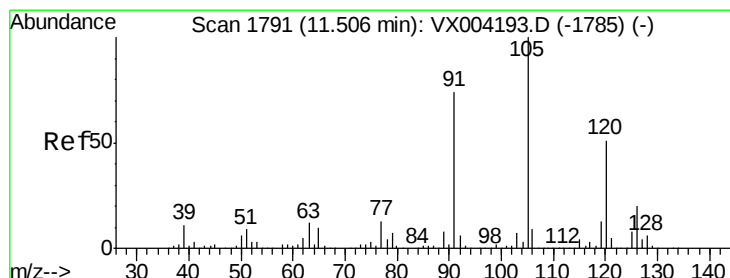
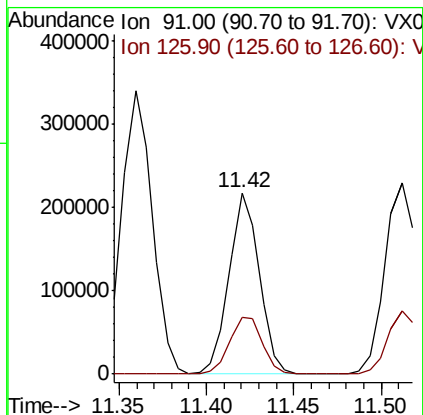
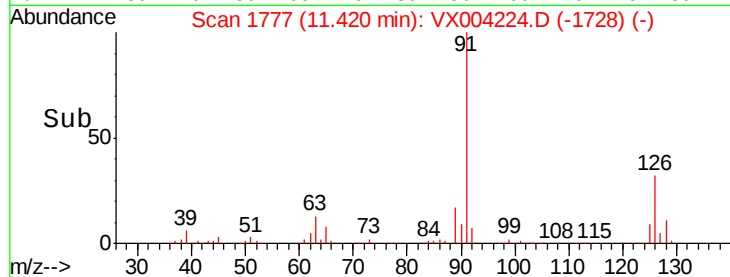
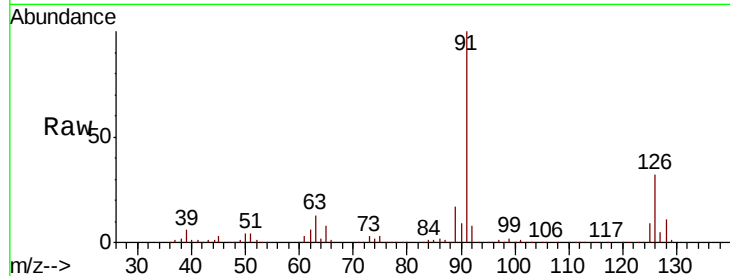
VX0823WBSD01

Tot Ion: 91 Resp: 261639

Ion Ratio Lower Upper

91 100

126 34.0 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 21.07 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX004224.D

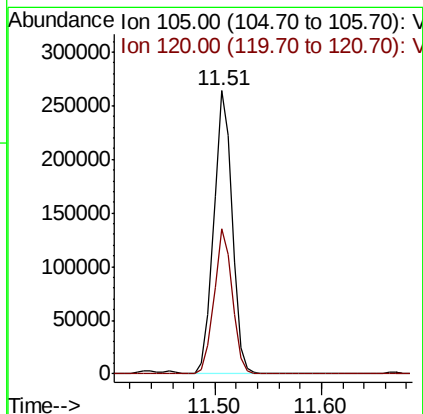
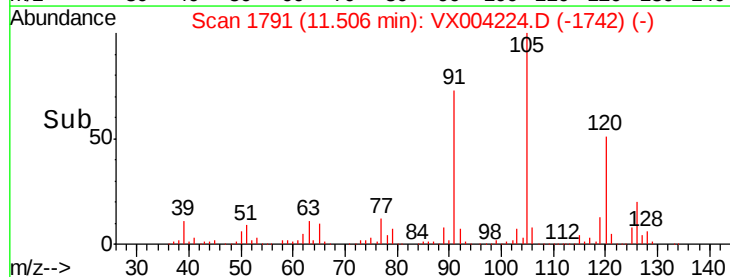
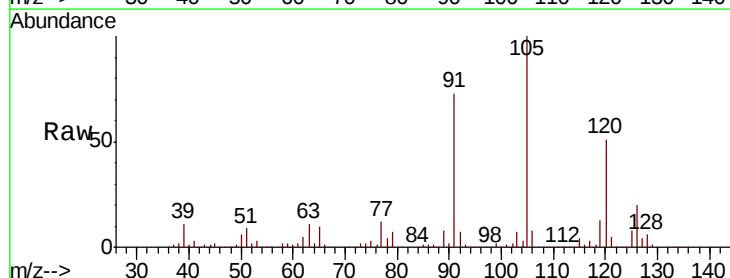
Acq: 23 Aug 2018 14:06

Tgt Ion: 105 Resp: 312780

Ion Ratio Lower Upper

105 100

120 50.7 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.67 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.01 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

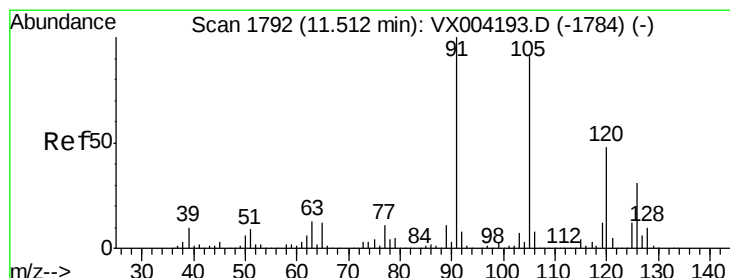
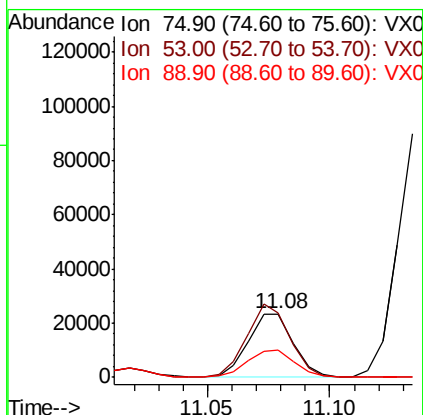
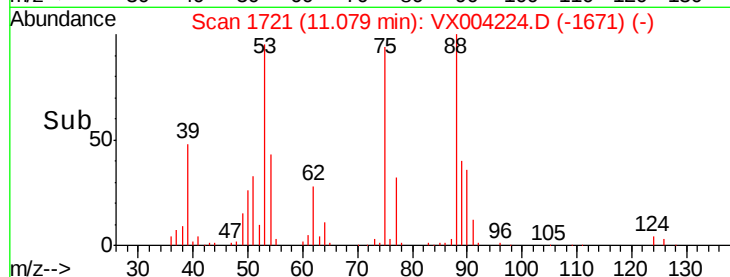
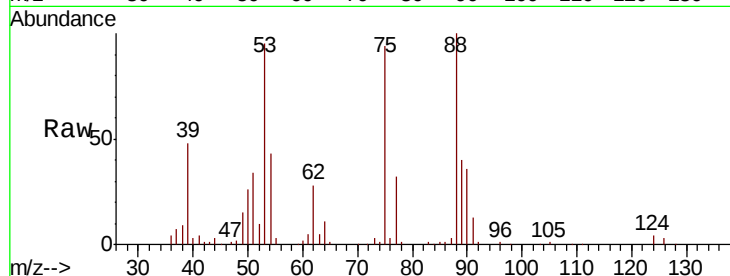
Tot Ion: 75 Resp: 30227

Ion Ratio Lower Upper

75 100

53 109.1 80.1 120.1

89 44.4 37.2 55.8



#82

4-Chlorotoluene

Concen: 19.57 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004224.D

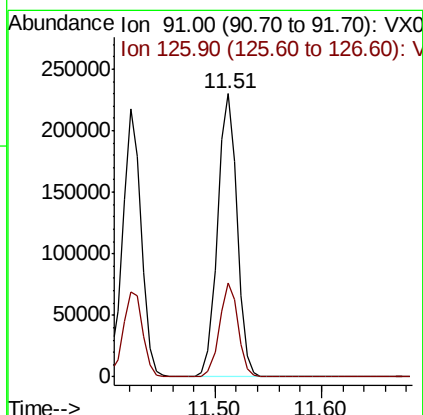
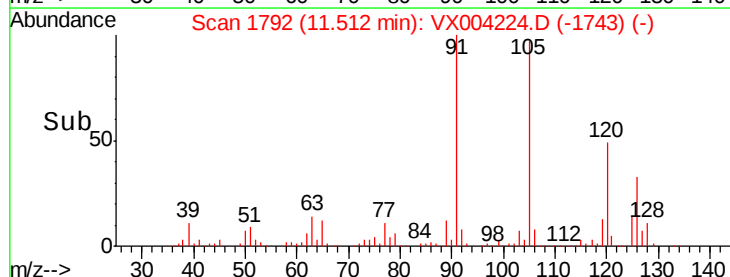
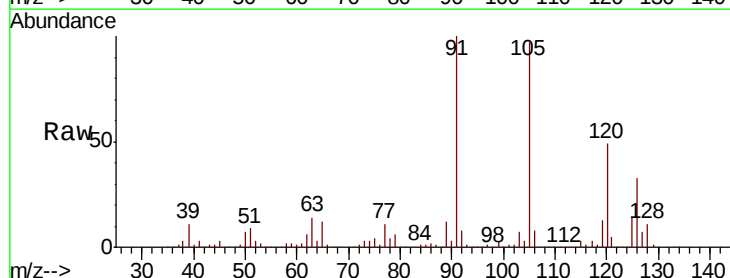
Acq: 23 Aug 2018 14:06

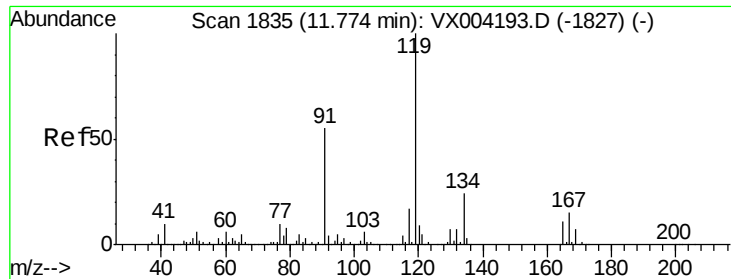
Tgt Ion: 91 Resp: 292214

Ion Ratio Lower Upper

91 100

126 31.6 15.5 46.5

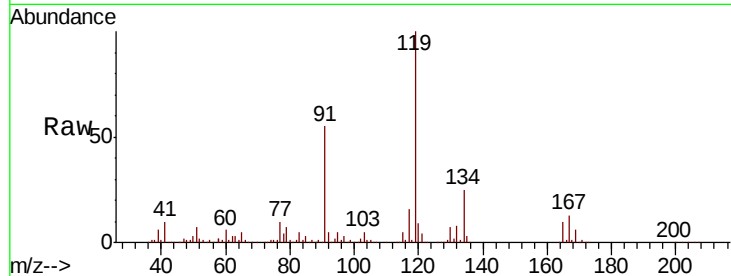




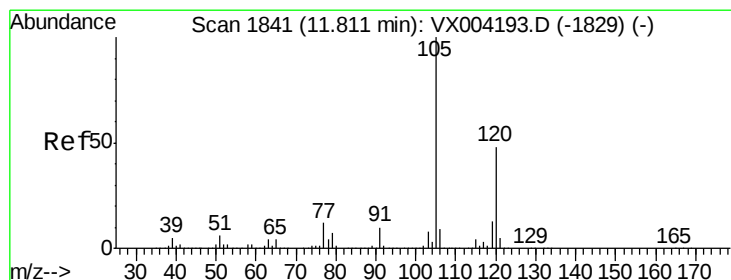
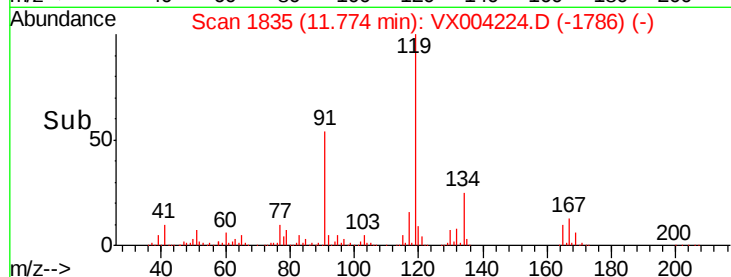
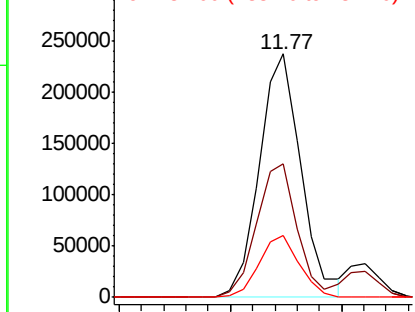
#83  
 tert-Butylbenzene  
 Concen: 20.67 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

Tot Ion:119 Resp: 308754  
 Ion Ratio Lower Upper  
 119 100  
 91 53.0 27.0 81.0  
 134 24.6 11.7 35.1

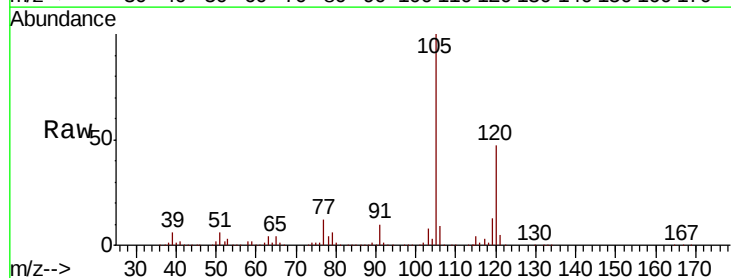


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX  
 Ion 134.00 (133.70 to 134.70): V

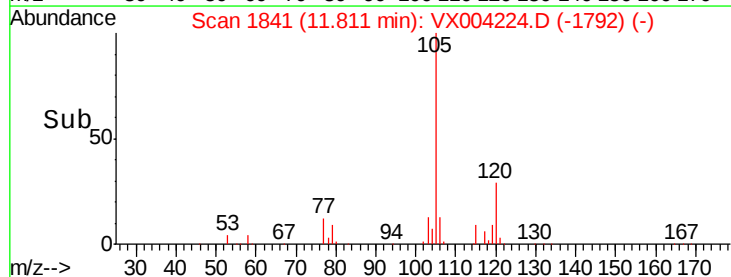
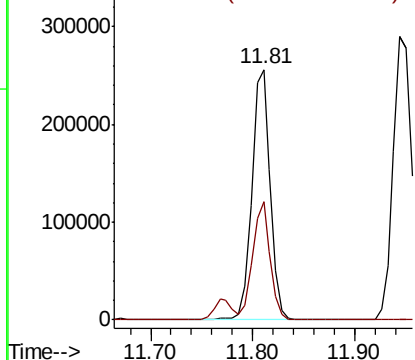


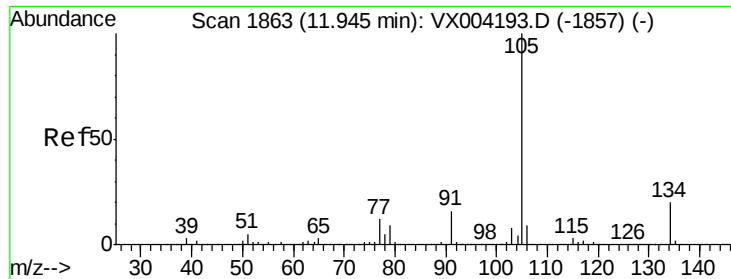
#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.18 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion:105 Resp: 322718  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 23.2 69.6



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





#85

sec-Butylbenzene

Concen: 20.83 ug/l

RT: 11.94 min Scan# 1863

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

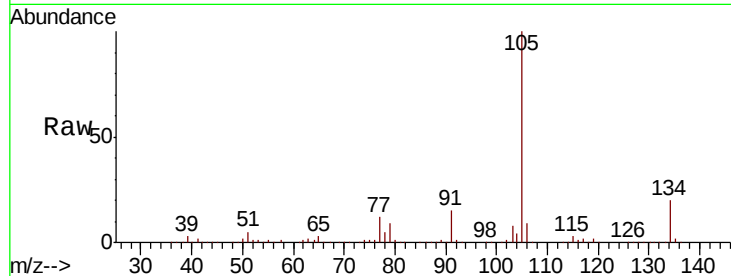
VX0823WBSD01

Tot Ion:105 Resp: 369305

Ion Ratio Lower Upper

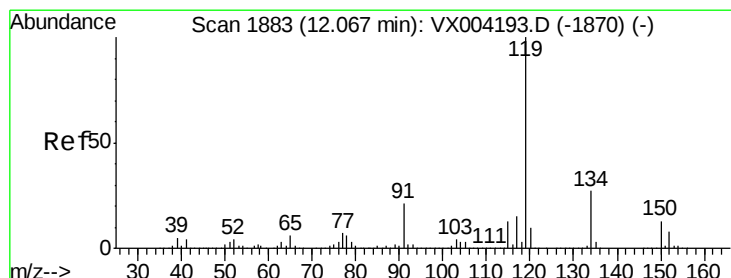
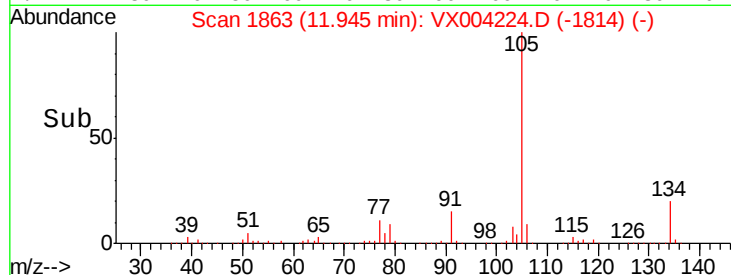
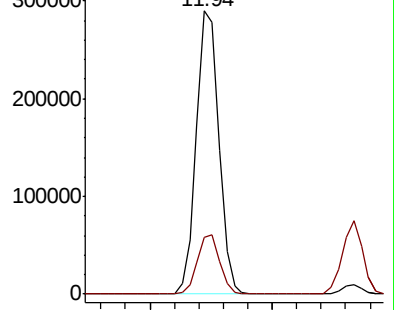
105 100

134 20.8 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.62 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

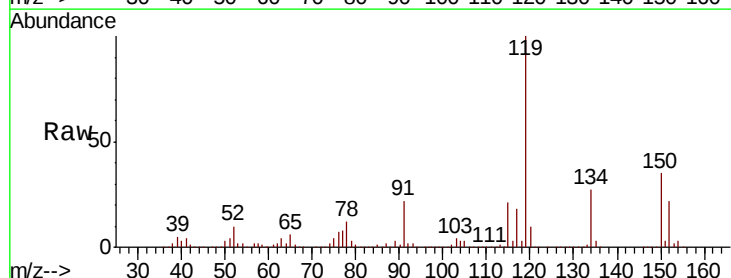
Tgt Ion:119 Resp: 327716

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.2

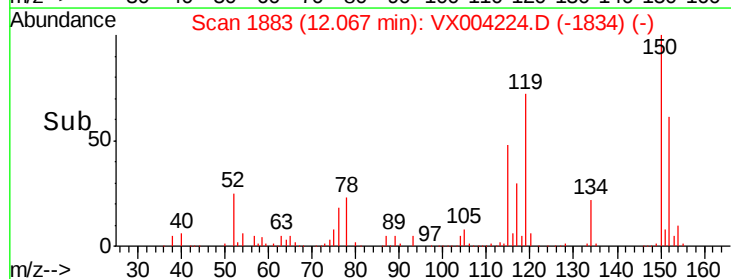
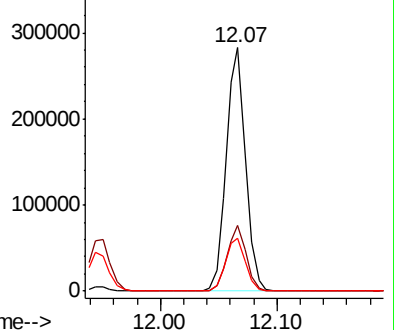
91 22.3 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

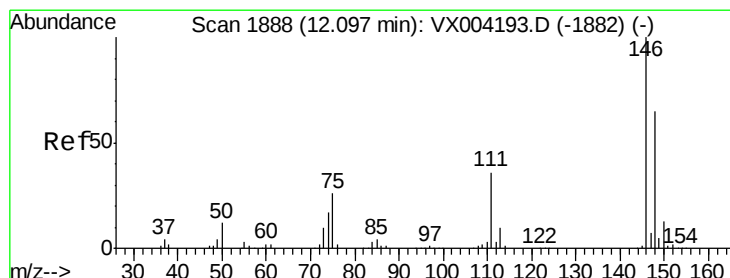
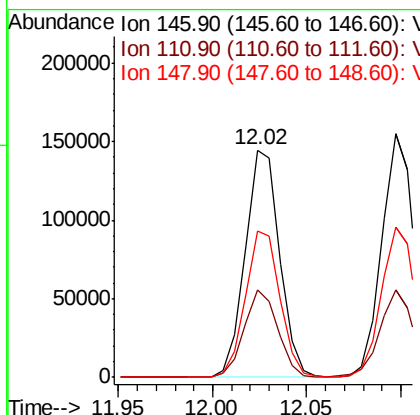
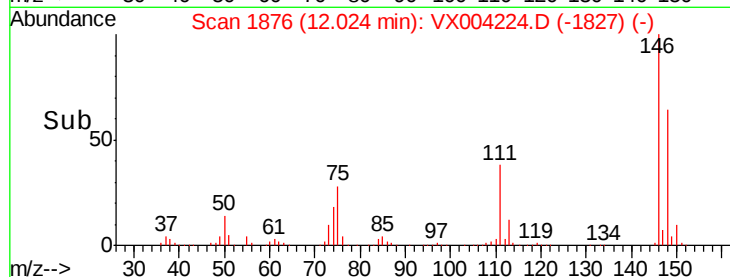
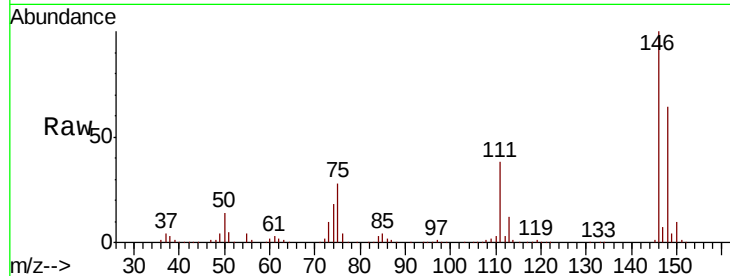




#87  
 1,3-Dichlorobenzene  
 Concen: 19.38 ug/l  
 RT: 12.02 min Scan# 1876  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

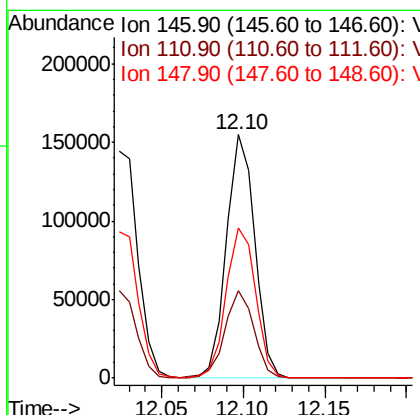
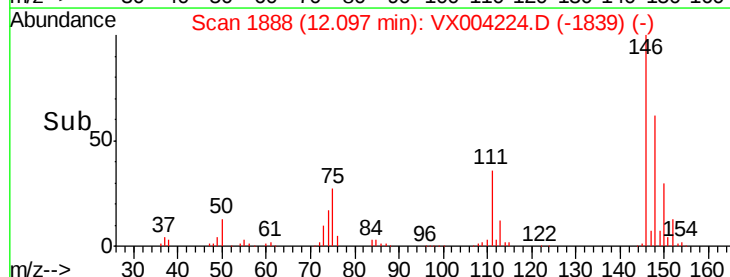
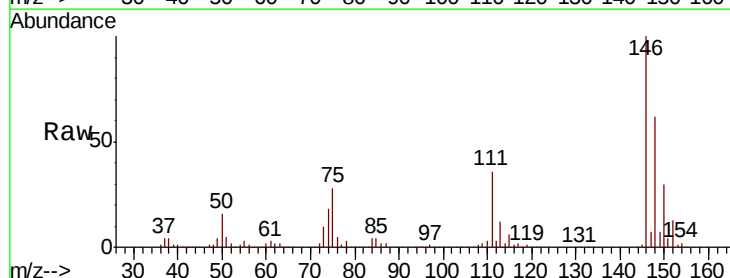
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

Tot Ion:146 Resp: 183463  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 18.7 56.1  
 148 64.4 32.1 96.5



#88  
 1,4-Dichlorobenzene  
 Concen: 18.76 ug/l  
 RT: 12.10 min Scan# 1888  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion:146 Resp: 187219  
 Ion Ratio Lower Upper  
 146 100  
 111 36.9 18.1 54.1  
 148 64.4 32.0 96.0





#89

n-Butylbenzene

Concen: 19.40 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleID :

VX0823WBSD01

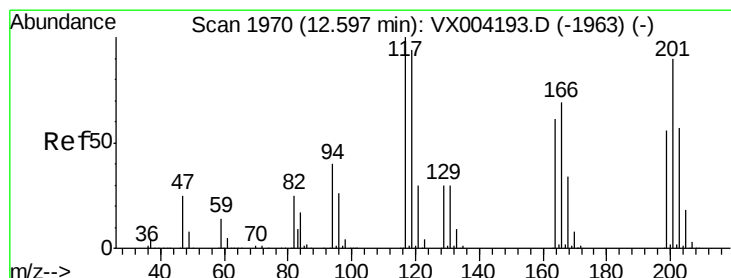
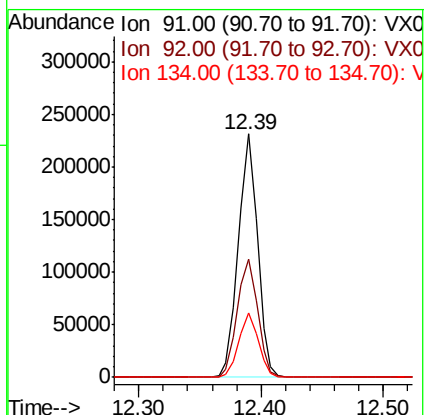
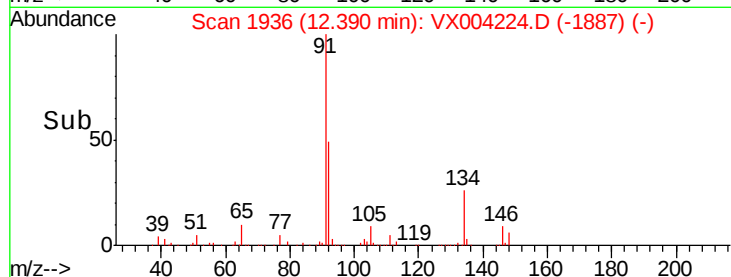
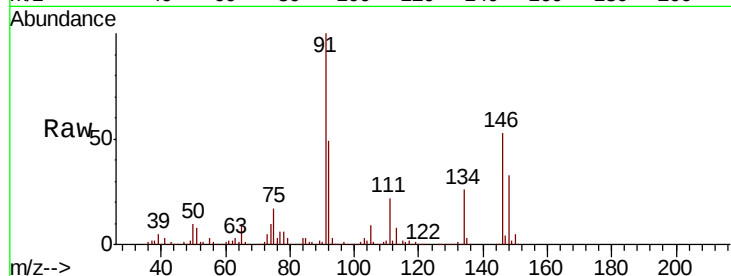
Tot Ion: 91 Resp: 250715

Ion Ratio Lower Upper

91 100

92 51.6 27.3 81.9

134 26.8 13.6 40.7



#90

Hexachloroethane

Concen: 18.58 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VX004224.D

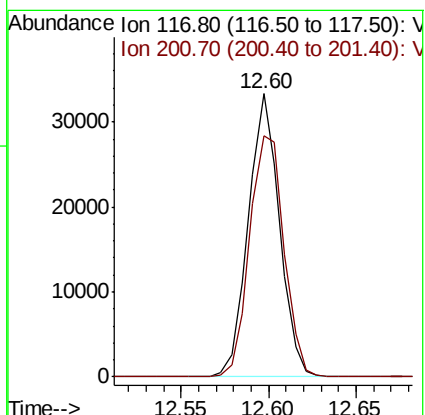
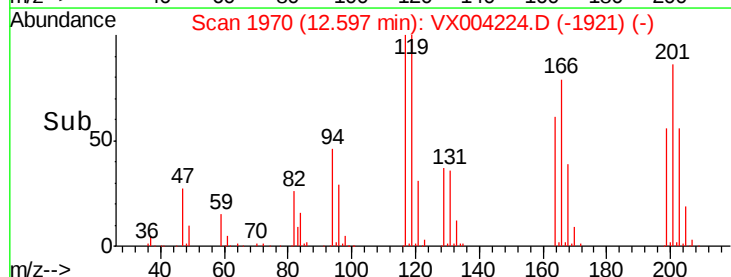
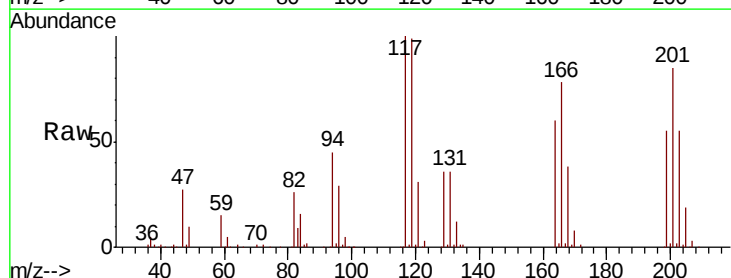
Acq: 23 Aug 2018 14:06

Tgt Ion: 117 Resp: 41263

Ion Ratio Lower Upper

117 100

201 93.9 46.9 140.6





#91

1,2-Dichlorobenzene

Concen: 18.57 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

Instrument :

MSVOA\_X

ClientSampleId :

VX0823WBSD01

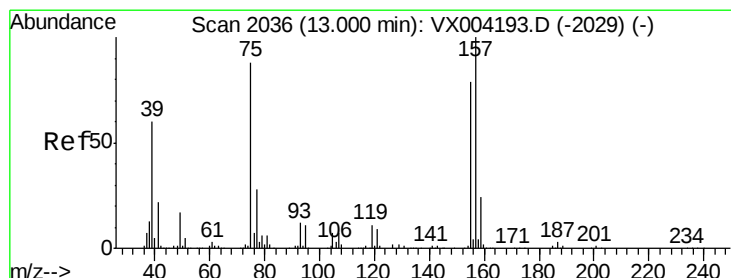
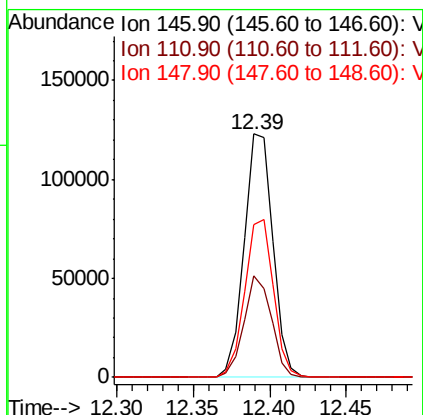
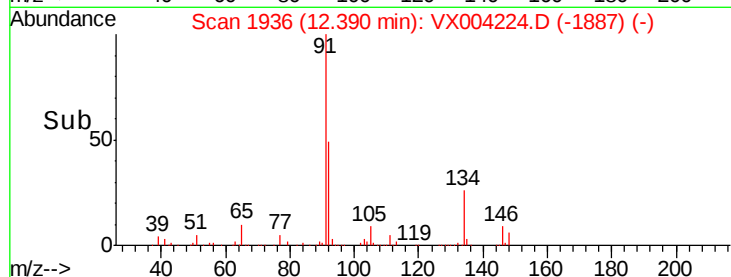
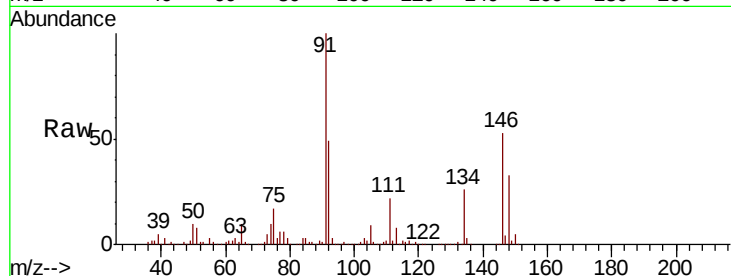
Tot Ion:146 Resp: 160695

Ion Ratio Lower Upper

146 100

111 40.1 19.4 58.1

148 64.6 32.8 98.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.09 ug/l

RT: 13.00 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VX004224.D

Acq: 23 Aug 2018 14:06

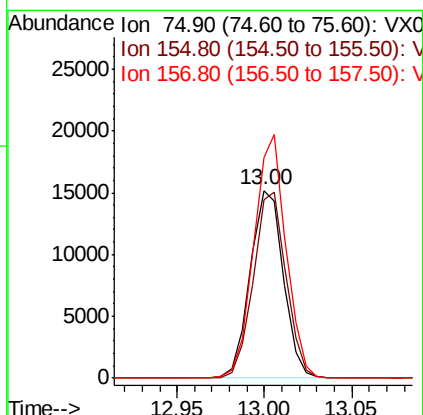
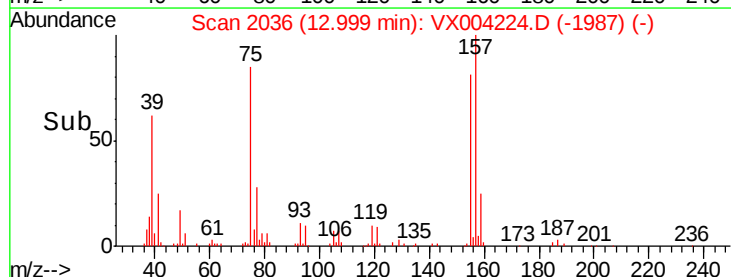
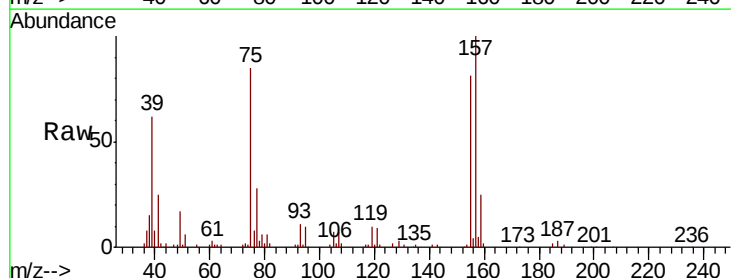
Tgt Ion: 75 Resp: 19989

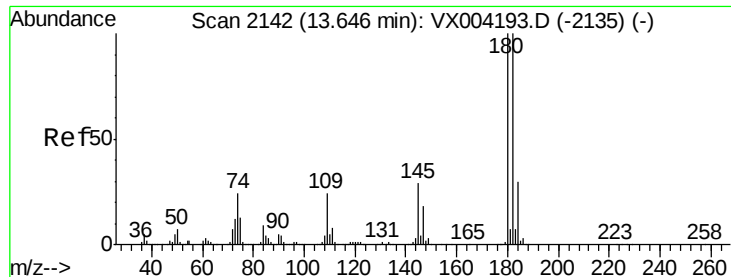
Ion Ratio Lower Upper

75 100

155 97.4 48.0 144.2

157 125.4 61.4 184.1

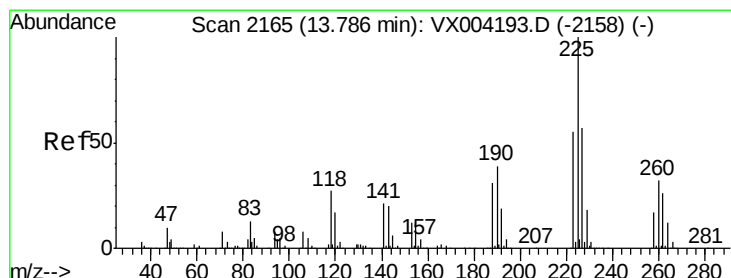
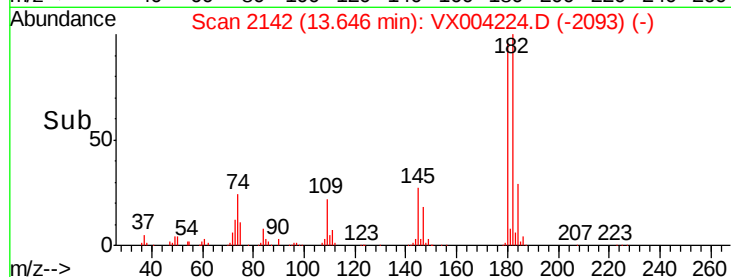
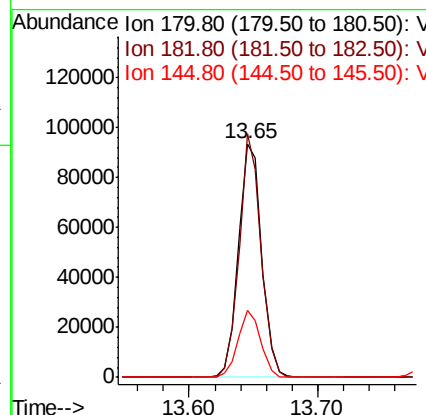
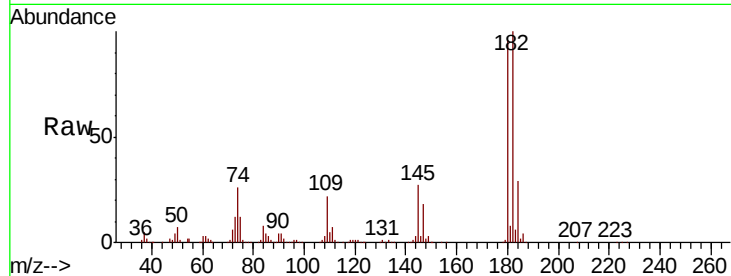




#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.63 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

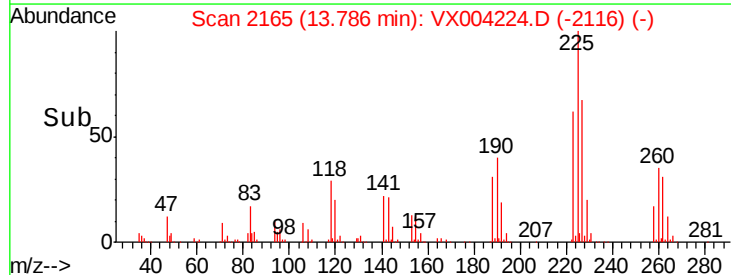
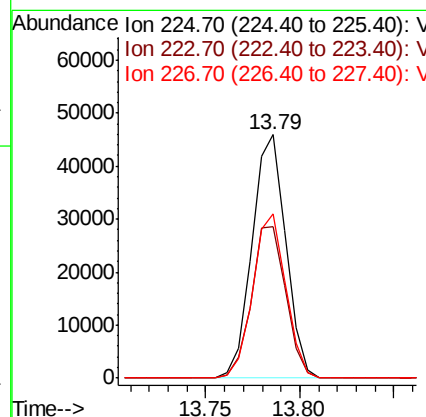
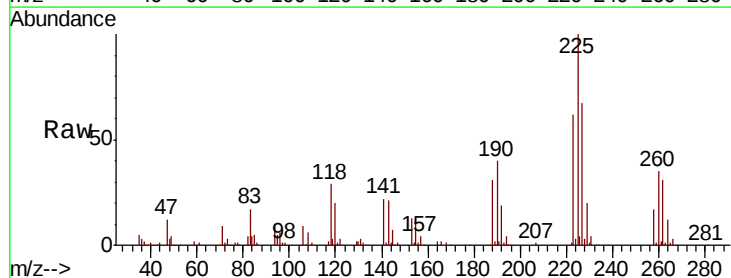
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0823WBSD01

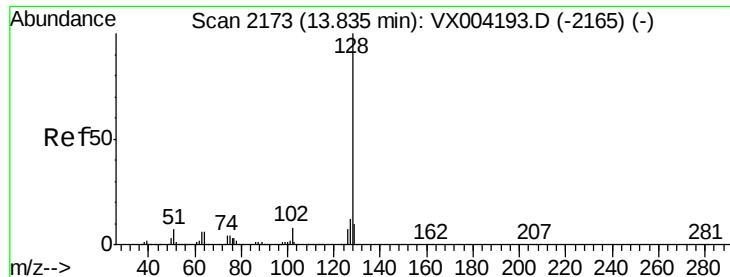
Tot Ion:180 Resp: 117301  
 Ion Ratio Lower Upper  
 180 100  
 182 97.5 48.4 145.0  
 145 28.1 14.3 42.9



#94  
 Hexachlorobutadiene  
 Concen: 19.36 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX004224.D  
 Acq: 23 Aug 2018 14:06

Tgt Ion:225 Resp: 56955  
 Ion Ratio Lower Upper  
 225 100  
 223 63.4 30.1 90.5  
 227 66.1 30.8 92.4

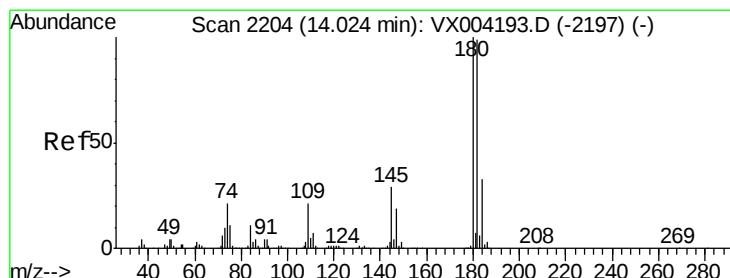
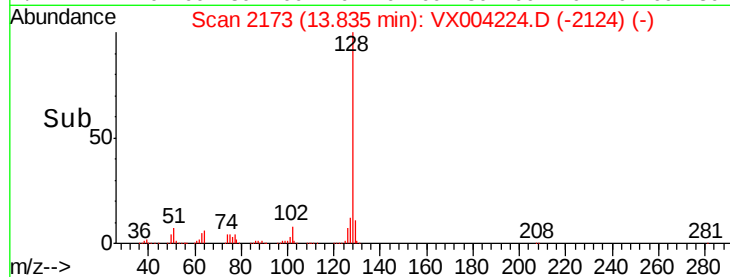
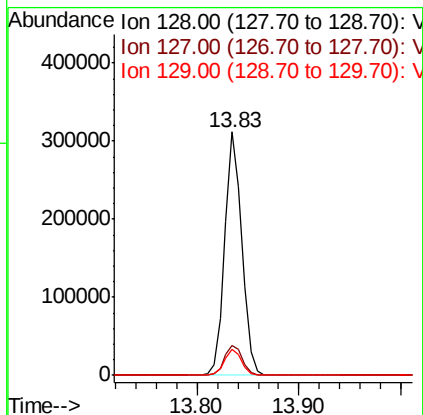
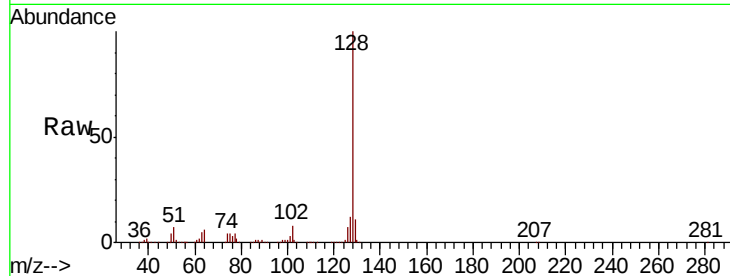




#95  
Naphthalene  
Concen: 20.42 ug/l  
RT: 13.83 min Scan# 2173  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0823WBSD01

Tot Ion:128 Resp: 363602  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 19.40 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. -0.00 min  
Lab File: VX004224.D  
Acq: 23 Aug 2018 14:06

Tgt Ion:180 Resp: 129306  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.5 145.6  
145 29.2 14.9 44.9

