

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\  
 Data File : VX003373.D  
 Acq On : 13 Jul 2018 20:41  
 Operator : JC/MD  
 Sample : VX0713WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

Quant Time: Jul 14 02:47:09 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071318W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 13 17:01:02 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 298178   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 436221   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 412507   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 244248   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 161427   | 49.29 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.58% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 143772   | 44.78 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.56% |      |
| 50) Toluene-d8              | 8.72   | 98  | 489035   | 46.28 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.56% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 195638   | 43.76 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 87.52% |      |

|                               |      |     |         |        |      |     |
|-------------------------------|------|-----|---------|--------|------|-----|
| Target Compounds              |      |     |         | Qvalue |      |     |
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 68979   | 28.63  | ug/l | 97  |
| 3) Chloromethane              | 1.32 | 50  | 86564   | 28.72  | ug/l | 99  |
| 4) Vinyl Chloride             | 1.40 | 62  | 99540   | 25.85  | ug/l | 100 |
| 5) Bromomethane               | 1.64 | 94  | 52390   | 24.05  | ug/l | 97  |
| 6) Chloroethane               | 1.72 | 64  | 63226   | 27.30  | ug/l | 98  |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 135341  | 24.40  | ug/l | 97  |
| 8) Diethyl Ether              | 2.19 | 74  | 57584   | 23.44  | ug/l | 94  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 81737   | 22.93  | ug/l | 96  |
| 10) Methyl Iodide             | 2.51 | 142 | 91458   | 25.26  | ug/l | 94  |
| 11) Tert butyl alcohol        | 3.07 | 59  | 108068  | 124.99 | ug/l | 100 |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 79032   | 23.87  | ug/l | 93  |
| 13) Acrolein                  | 2.29 | 56  | 40213   | 127.20 | ug/l | 100 |
| 14) Allyl chloride            | 2.73 | 41  | 150955  | 23.77  | ug/l | 89  |
| 15) Acrylonitrile             | 3.15 | 53  | 254094  | 117.71 | ug/l | 98  |
| 16) Acetone                   | 2.45 | 43  | 203381  | 121.51 | ug/l | 90  |
| 17) Carbon Disulfide          | 2.57 | 76  | 220506  | 27.13  | ug/l | 99  |
| 18) Methyl Acetate            | 2.78 | 43  | 121821  | 23.44  | ug/l | 95  |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 273824  | 23.13  | ug/l | 99  |
| 20) Methylene Chloride        | 2.86 | 84  | 91287   | 24.96  | ug/l | 92  |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 86259   | 24.42  | ug/l | 96  |
| 22) Diisopropyl ether         | 3.88 | 45  | 260895  | 22.07  | ug/l | 96  |
| 23) Vinyl Acetate             | 3.83 | 43  | 1088639 | 112.72 | ug/l | 96  |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 157607  | 23.52  | ug/l | 99  |
| 25) 2-Butanone                | 4.71 | 43  | 300265  | 115.74 | ug/l | 94  |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 98936   | 20.86  | ug/l | 96  |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 87683   | 22.58  | ug/l | 100 |
| 28) Bromochloromethane        | 5.03 | 49  | 61799   | 20.24  | ug/l | 95  |
| 29) Tetrahydrofuran           | 5.17 | 42  | 194197  | 117.18 | ug/l | 93  |
| 30) Chloroform                | 5.22 | 83  | 144765  | 22.54  | ug/l | 99  |
| 31) Cyclohexane               | 5.58 | 56  | 122632  | 23.91  | ug/l | 96  |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 121783  | 22.76  | ug/l | 99  |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 106182  | 22.91  | ug/l | 98  |
| 37) Ethyl Acetate             | 4.87 | 43  | 115021  | 22.65  | ug/l | 96  |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 105530  | 22.34  | ug/l | 98  |

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 Data File : VX003373.D  
 Acq On : 13 Jul 2018 20:41  
 Operator : JC/MD  
 Sample : VX0713WBSD01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

Quant Time: Jul 14 02:47:09 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071318W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 13 17:01:02 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 120801   | 23.03  | ug/l   | 95       |
| 40) Benzene                    | 6.15  | 78   | 329031   | 22.67  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.07  | 41   | 64324    | 22.11  | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 116170   | 22.91  | ug/l   | 97       |
| 43) Isopropyl Acetate          | 6.47  | 43   | 179446   | 22.55  | ug/l   | 95       |
| 44) Trichloroethene            | 7.21  | 130  | 91798    | 22.32  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 86151    | 22.38  | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 56685    | 22.90  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 102729   | 22.01  | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.78  | 41   | 91195    | 22.45  | ug/l   | 88       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 41573    | 469.02 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 600622   | 115.46 | ug/l   | 94       |
| 52) Toluene                    | 8.79  | 92   | 207709   | 22.58  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 122591   | 22.36  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.04  | 75   | 111388   | 22.24  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 85453    | 22.26  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 123484   | 22.52  | ug/l # | 87       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 140264   | 22.54  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 262886   | 98.66  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.50  | 43   | 456954   | 119.09 | ug/l   | 92       |
| 60) Dibromochloromethane       | 9.59  | 129  | 82518    | 22.14  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 88883    | 22.96  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 101917   | 22.81  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.14 | 112  | 233061   | 22.00  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 81408    | 21.74  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 387166   | 22.46  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 303602   | 45.72  | ug/l   | 97       |
| 69) o-Xylene                   | 10.70 | 106  | 144362   | 22.26  | ug/l   | 98       |
| 70) Styrene                    | 10.71 | 104  | 245706   | 22.54  | ug/l   | 98       |
| 71) Bromoform                  | 10.86 | 173  | 61764    | 21.54  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 386737   | 22.90  | ug/l   | 100      |
| 74) N-amyl acetate             | 6.47  | 43   | 179446   | 22.92  | ug/l # | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 124538   | 22.59  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 140801   | 29.18  | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 107930   | 22.62  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.37 | 91   | 436160   | 22.85  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 266216   | 22.58  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 323769   | 23.13  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 31453    | 21.73  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 312046   | 22.72  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 307782   | 22.21  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 332779   | 23.44  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 376822   | 22.75  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 332517   | 22.44  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 190570   | 21.39  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 192117   | 21.24  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 278995   | 22.00  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 45293    | 20.39  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 194205   | 21.78  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 24396    | 22.31  | ug/l   | 96       |

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Data File : VX003373.D  
Acq On : 13 Jul 2018 20:41  
Operator : JC/MD  
Sample : VX0713WBSD01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 17 Sample Multiplier: 1

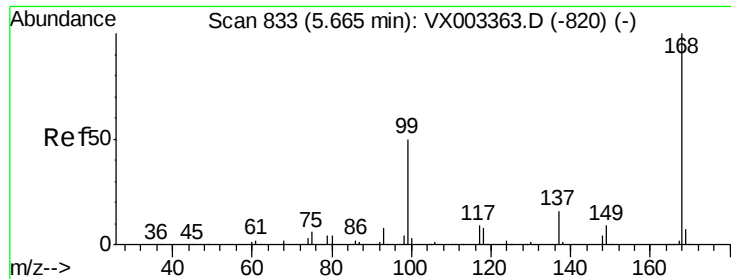
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

Quant Time: Jul 14 02:47:09 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071318W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 13 17:01:02 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 130157   | 21.34 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 59390    | 20.63 | ug/l  | 100      |
| 95) Naphthalene            | 13.84 | 128  | 391043   | 22.87 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 135035   | 21.93 | ug/l  | 99       |

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

Page: 4



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

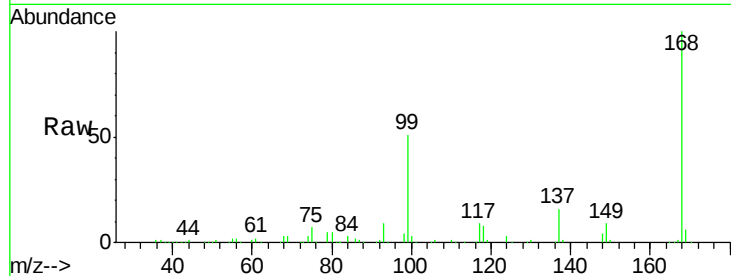
VX0713WBSD01

Tot Ion:168 Resp: 298178

Ion Ratio Lower Upper

168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

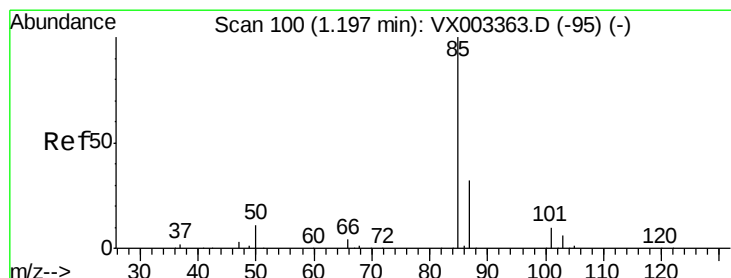
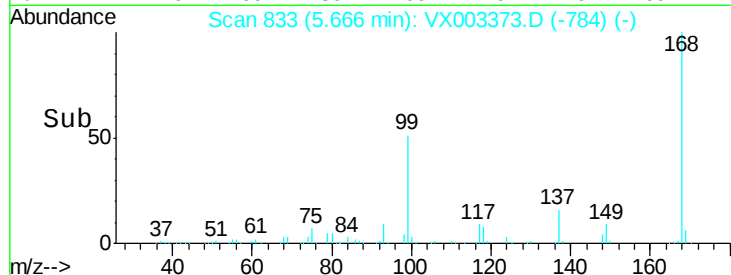
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 28.63 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003373.D

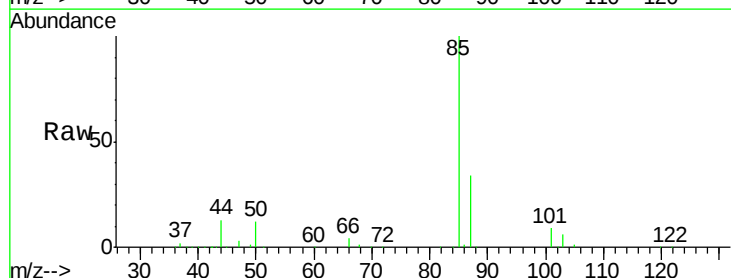
Acq: 13 Jul 2018 20:41

Tgt Ion: 85 Resp: 68979

Ion Ratio Lower Upper

85 100

87 33.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

80000

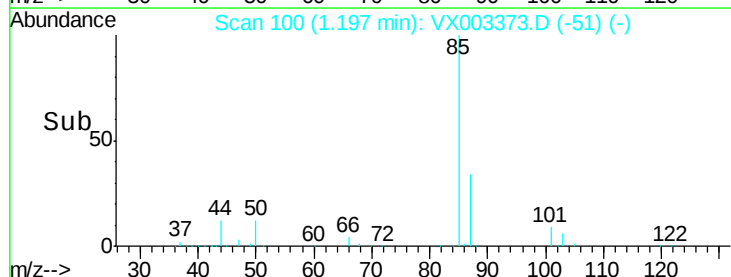
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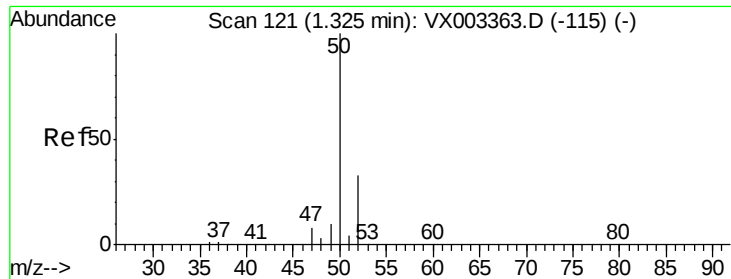
40000

20000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 28.72 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

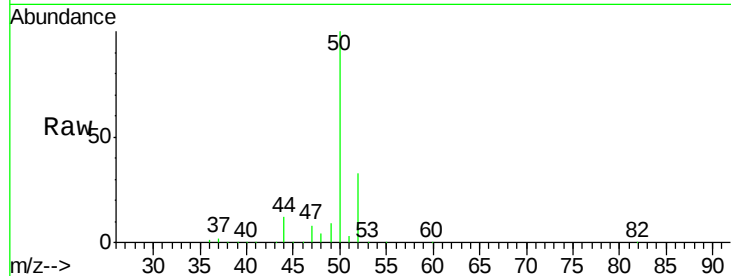
VX0713WBSD01

Tot Ion: 50 Resp: 86564

Ion Ratio Lower Upper

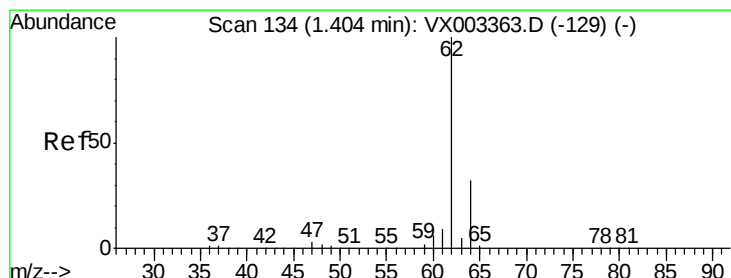
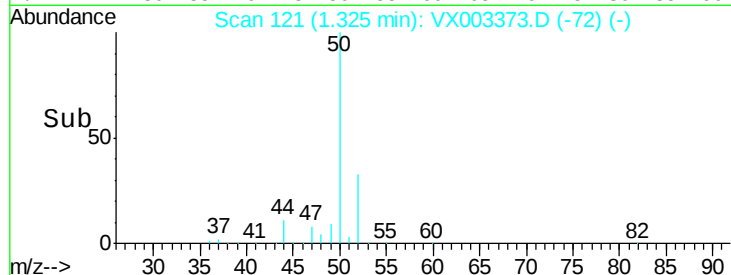
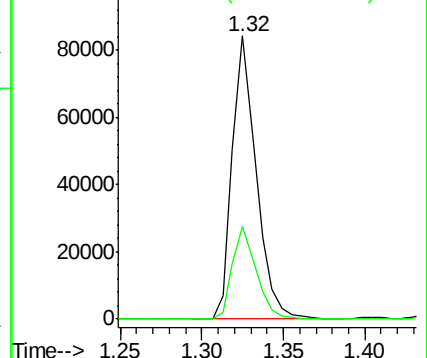
50 100

52 32.9 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 25.85 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003373.D

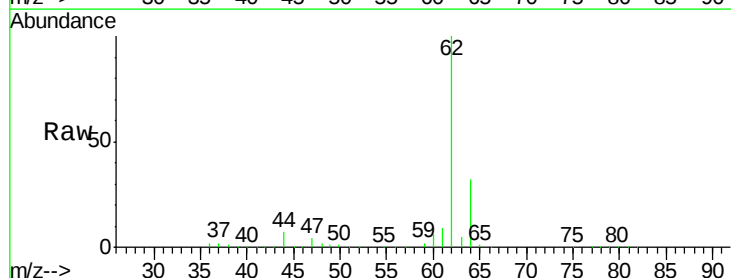
Acq: 13 Jul 2018 20:41

Tgt Ion: 62 Resp: 99540

Ion Ratio Lower Upper

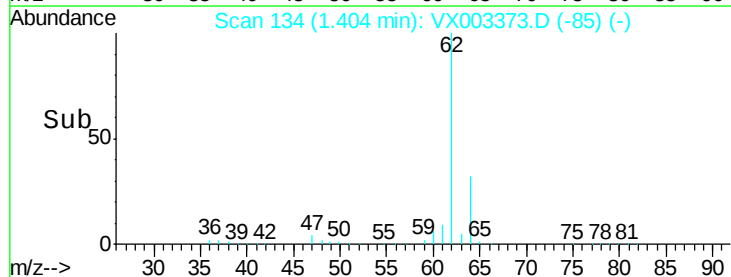
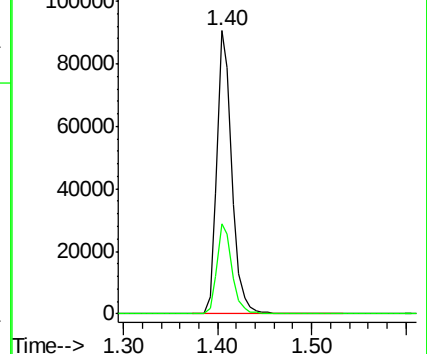
62 100

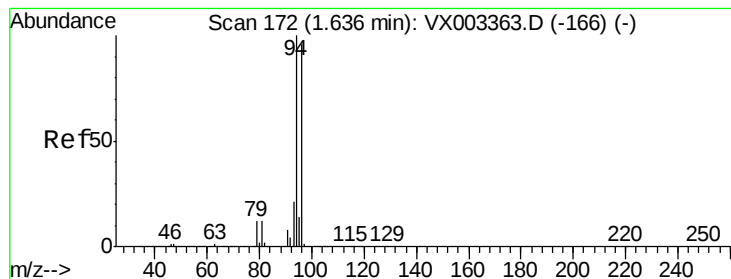
64 31.7 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 24.05 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

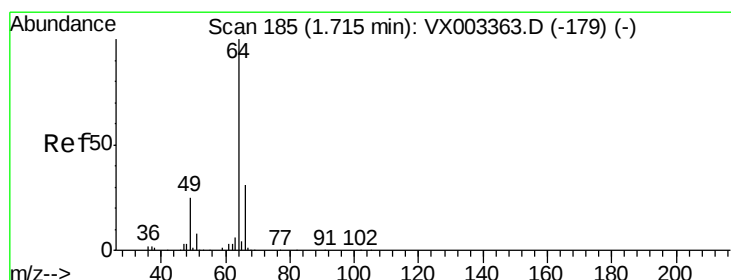
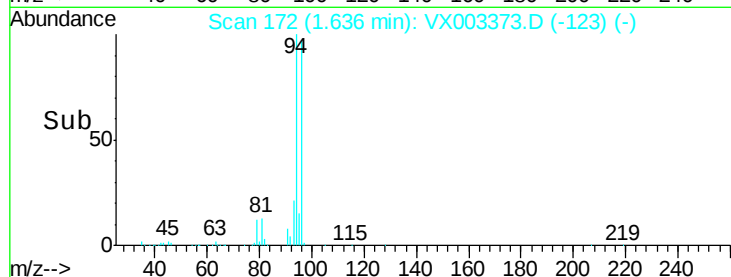
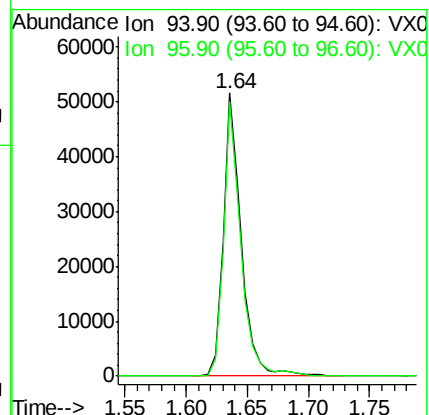
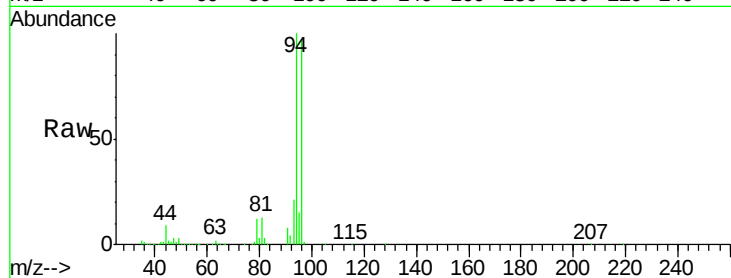
VX0713WBSD01

Tot Ion: 94 Resp: 52390

Ion Ratio Lower Upper

94 100

96 96.9 74.9 112.3



#6

Chloroethane

Concen: 27.30 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX003373.D

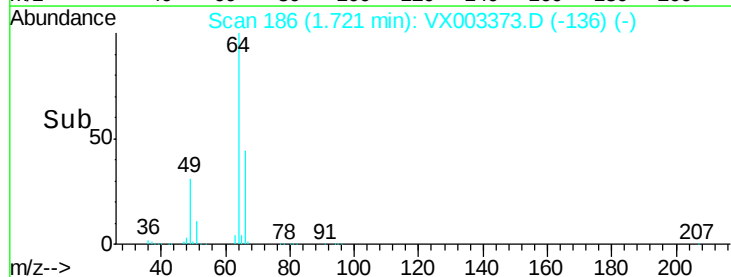
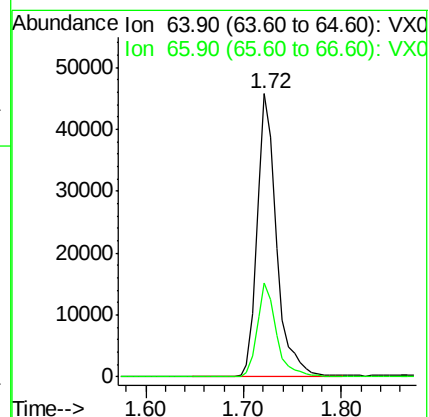
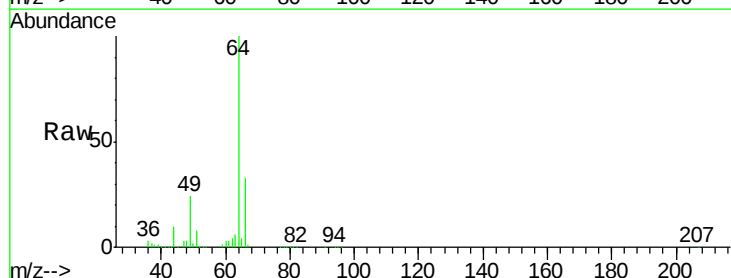
Acq: 13 Jul 2018 20:41

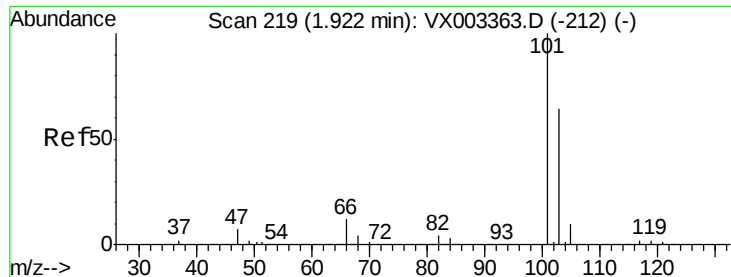
Tgt Ion: 64 Resp: 63226

Ion Ratio Lower Upper

64 100

66 32.8 25.5 38.3



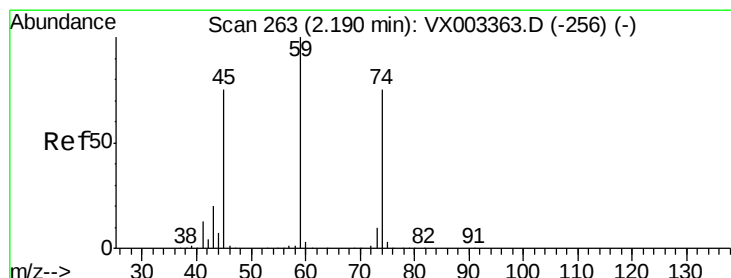
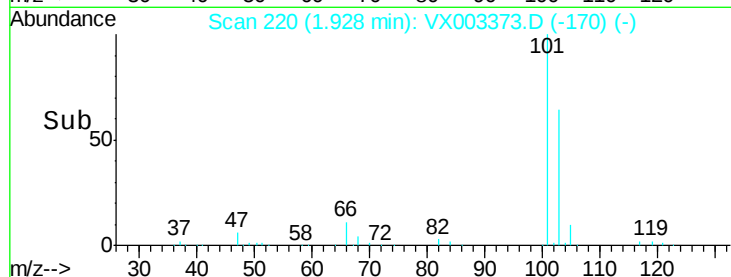
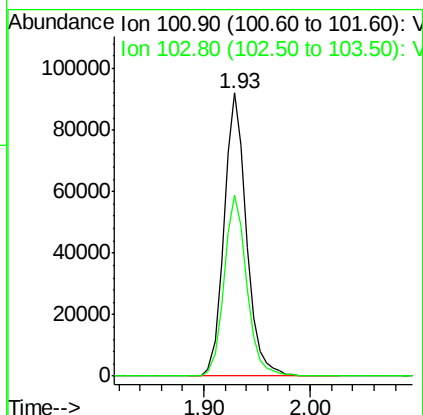
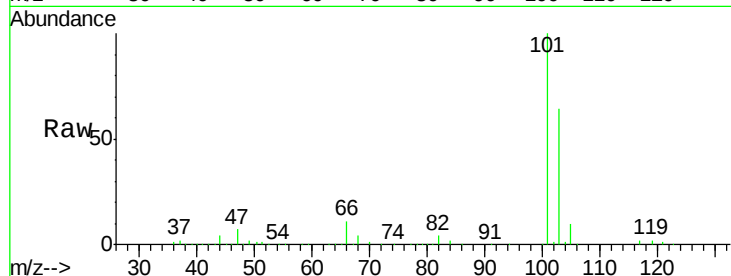


#7

Trichlorofluoromethane  
 Concen: 24.40 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. 0.01 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

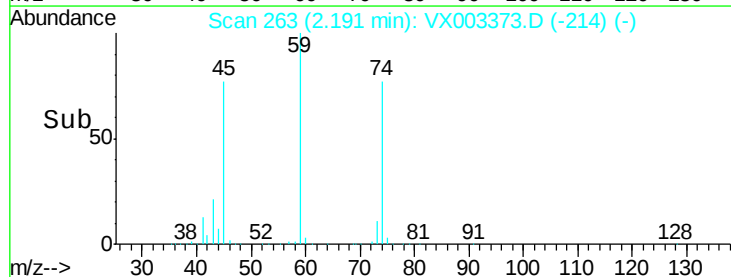
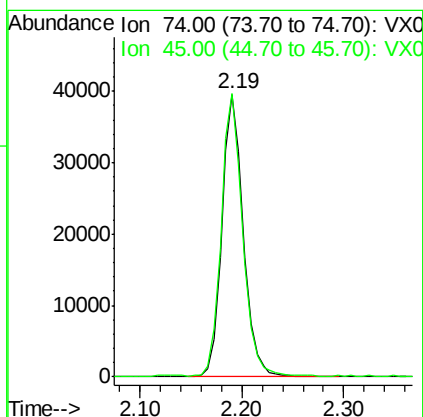
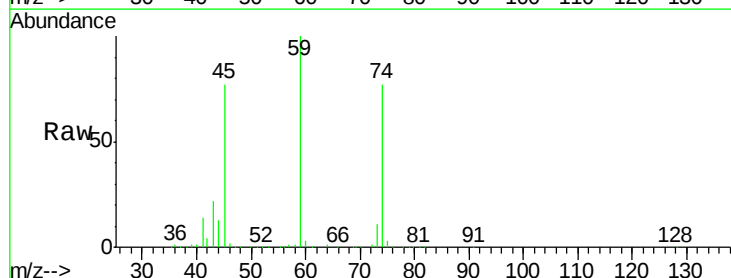
Tot Ion:101 Resp: 135341  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 52.8 79.2

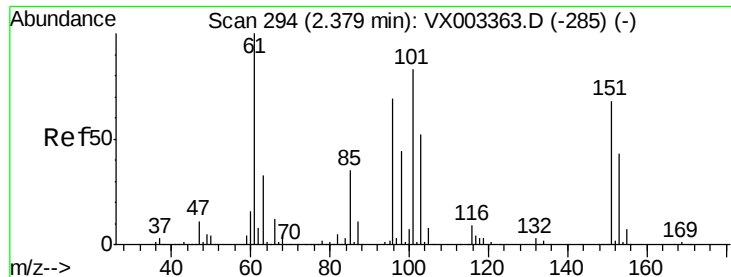


#8

Diethyl Ether  
 Concen: 23.44 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion: 74 Resp: 57584  
 Ion Ratio Lower Upper  
 74 100  
 45 99.9 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.93 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

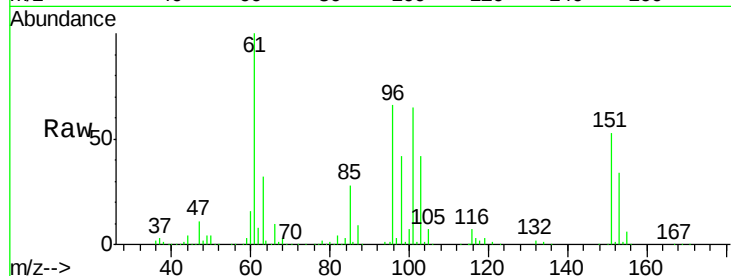
Tot Ion:101 Resp: 81737

Ion Ratio Lower Upper

101 100

85 42.1 36.0 54.0

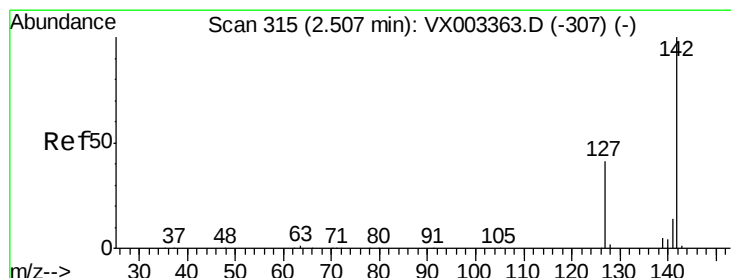
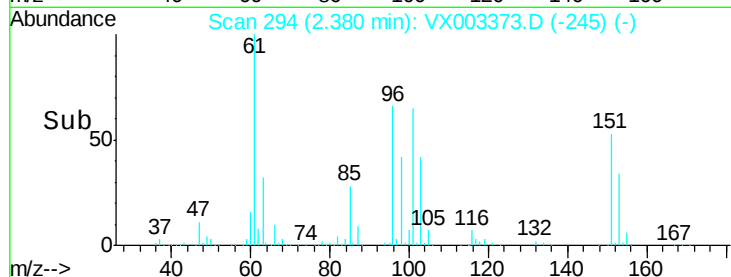
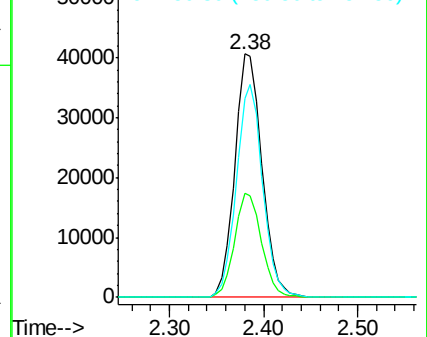
151 84.4 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 25.26 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

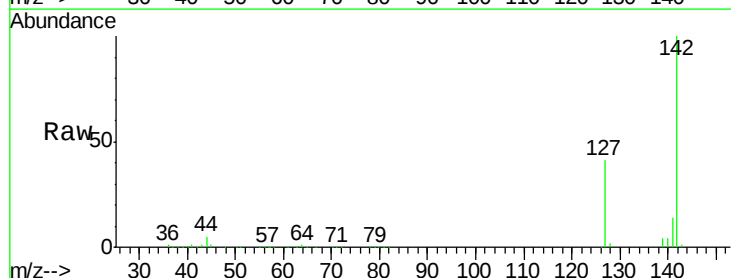
Tgt Ion:142 Resp: 91458

Ion Ratio Lower Upper

142 100

127 41.1 36.6 55.0

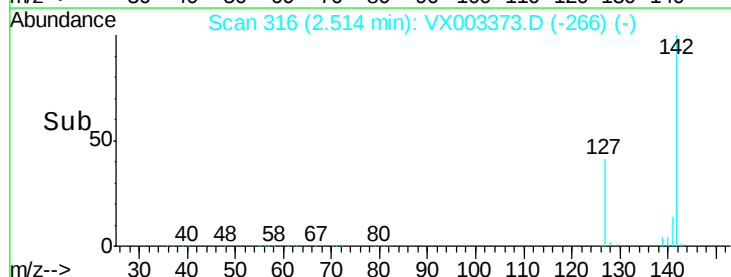
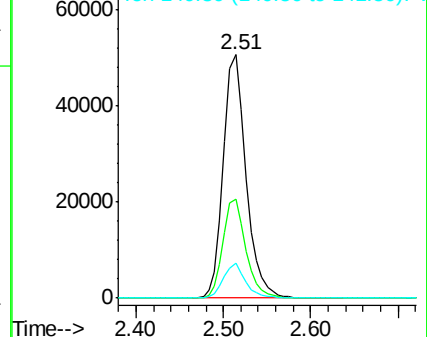
141 13.8 11.3 16.9

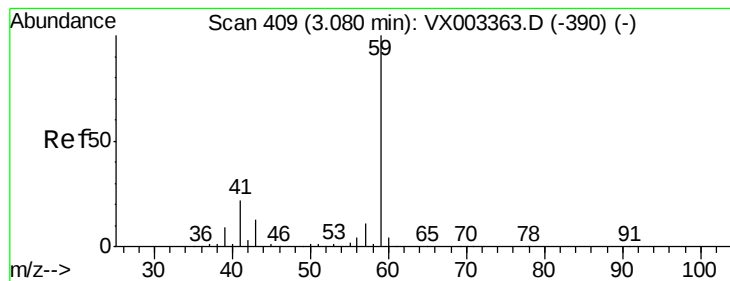


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



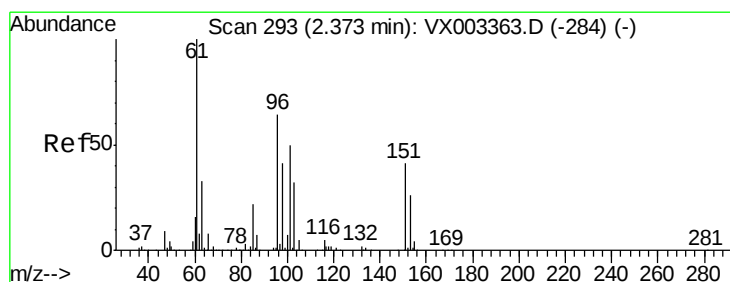
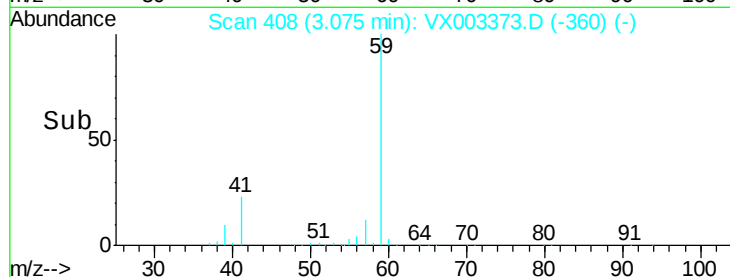
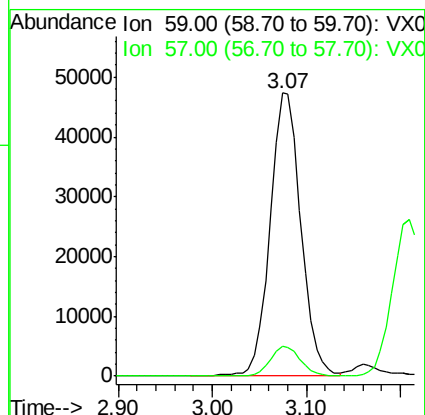
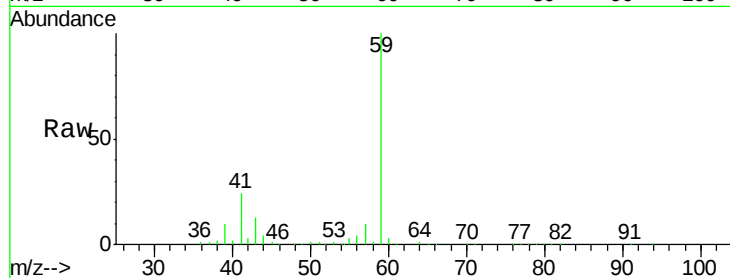


#11

Tert butyl alcohol  
 Concen: 124.99 ug/l  
 RT: 3.07 min Scan# 408  
 Delta R.T. -0.01 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

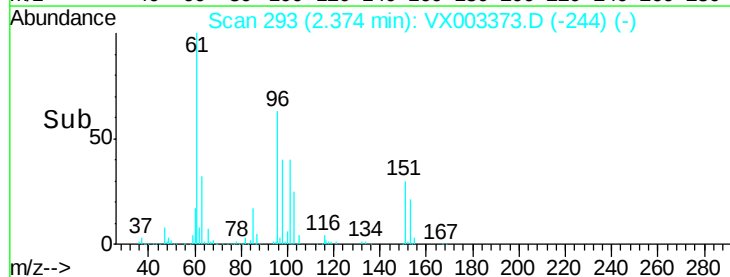
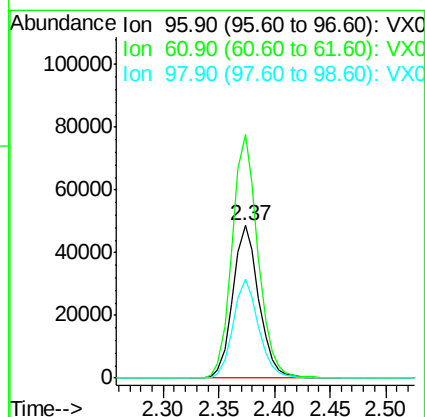
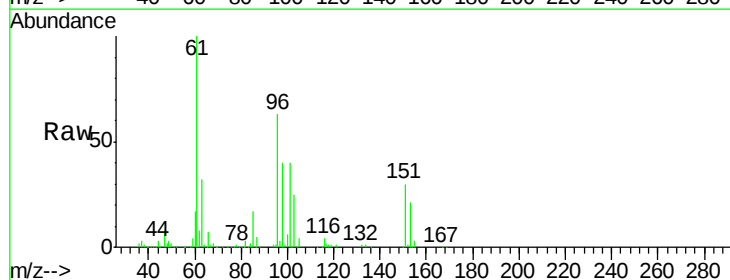
Tot Ion: 59 Resp: 108068  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.2 12.2

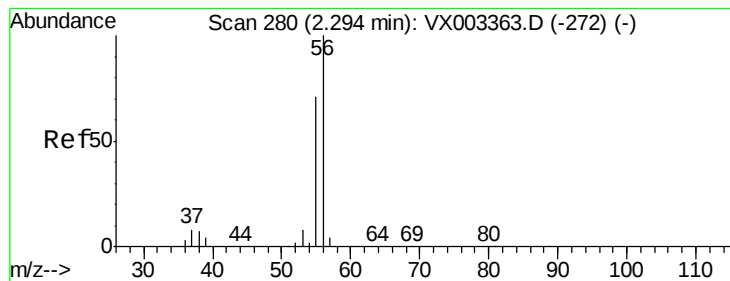


#12

1,1-Dichloroethene  
 Concen: 23.87 ug/l  
 RT: 2.37 min Scan# 293  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion: 96 Resp: 79032  
 Ion Ratio Lower Upper  
 96 100  
 61 159.8 137.9 206.9  
 98 64.7 51.6 77.4





#13

Acrolein

Concen: 127.20 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

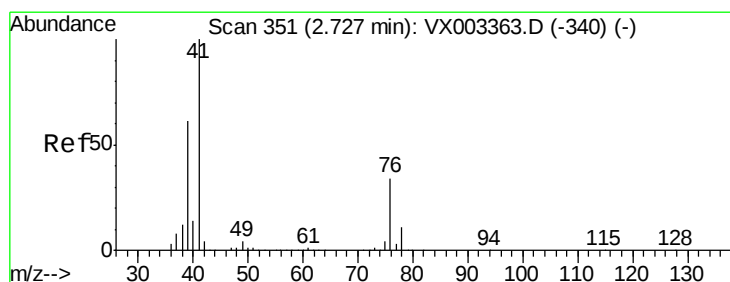
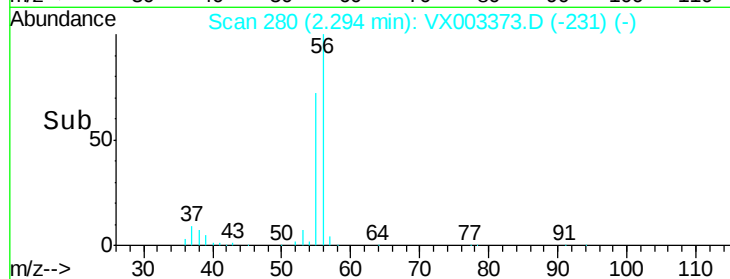
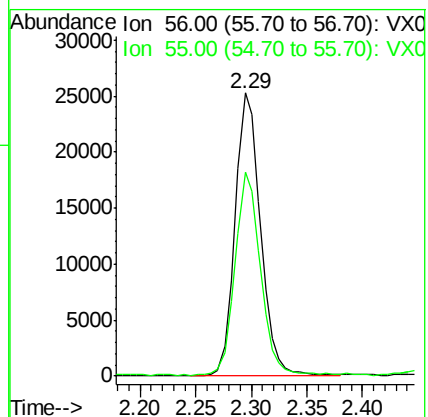
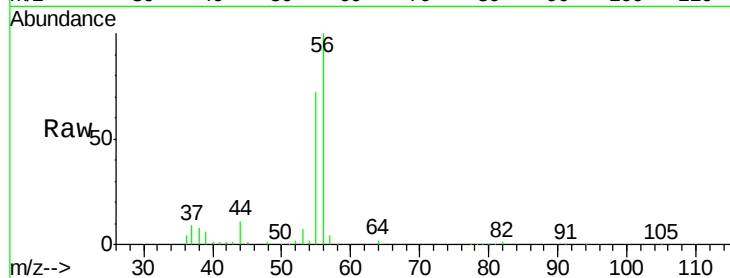
VX0713WBSD01

Tot Ion: 56 Resp: 40213

Ion Ratio Lower Upper

56 100

55 71.0 57.0 85.4



#14

Allyl chloride

Concen: 23.77 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

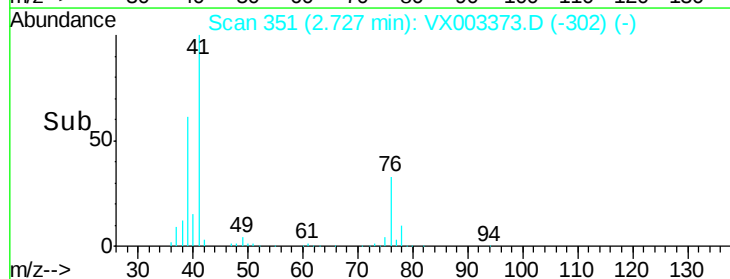
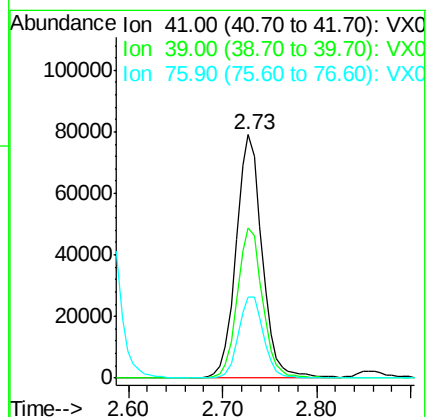
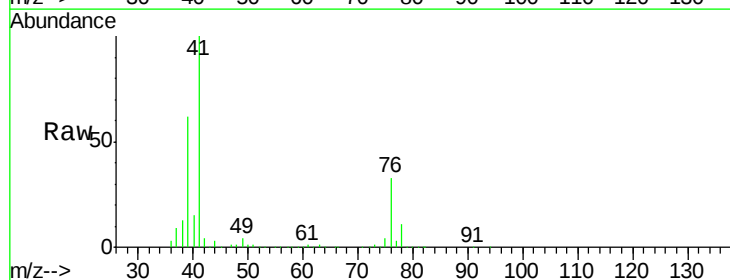
Tgt Ion: 41 Resp: 150955

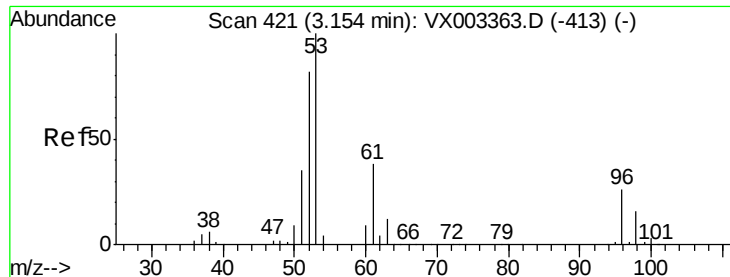
Ion Ratio Lower Upper

41 100

39 59.8 56.8 85.2

76 32.2 23.8 35.8





#15

Acrylonitrile

Concen: 117.71 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

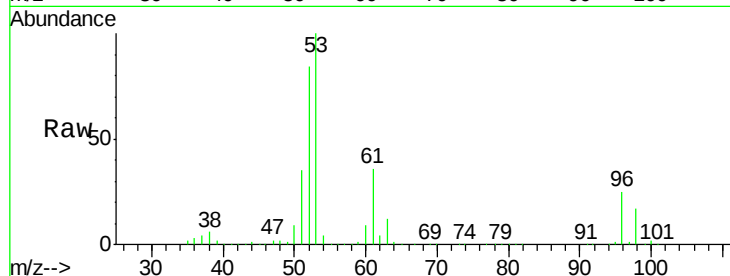
Tot Ion: 53 Resp: 254094

Ion Ratio Lower Upper

53 100

52 82.2 66.7 100.1

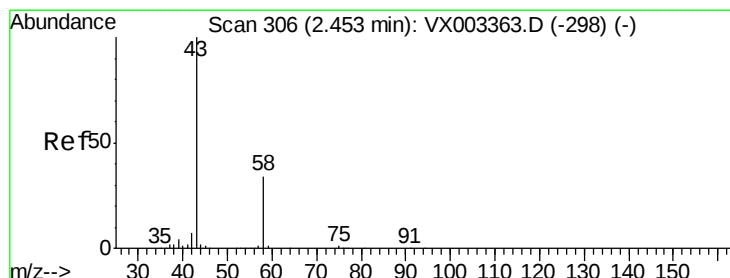
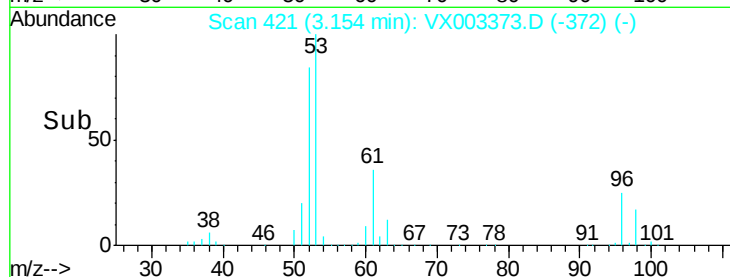
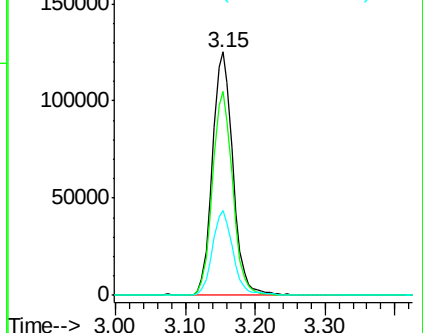
51 35.2 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 121.51 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003373.D

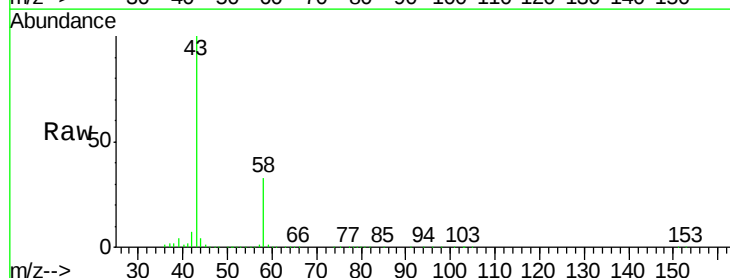
Acq: 13 Jul 2018 20:41

Tgt Ion: 43 Resp: 203381

Ion Ratio Lower Upper

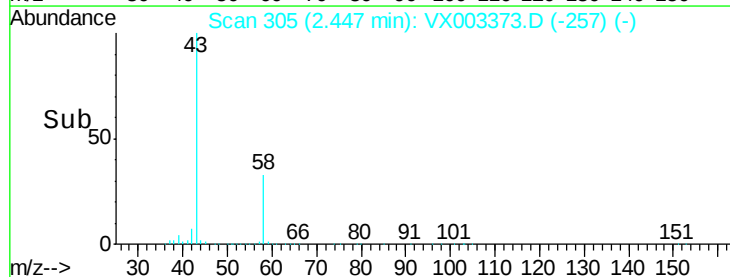
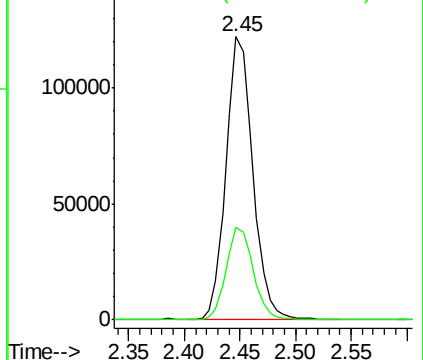
43 100

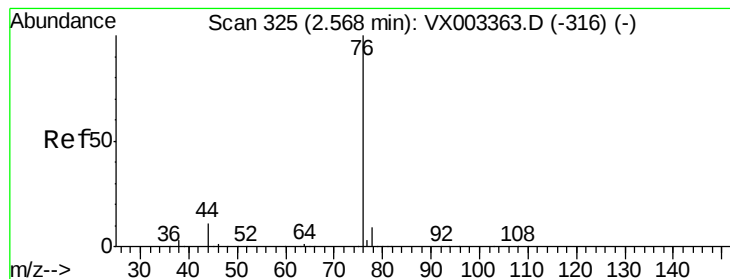
58 32.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 27.13 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

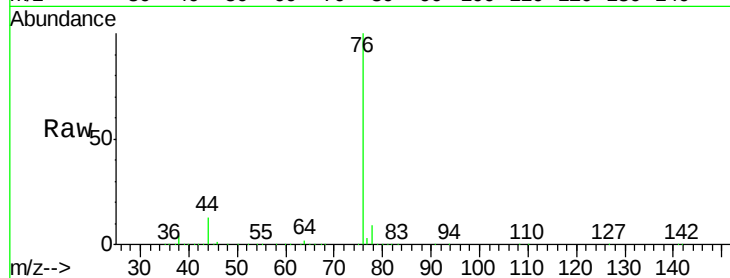
VX0713WBSD01

Tot Ion: 76 Resp: 220506

Ion Ratio Lower Upper

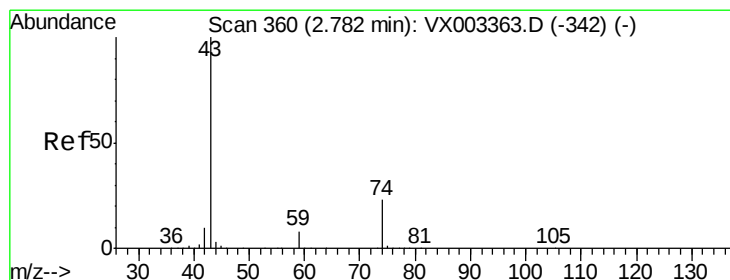
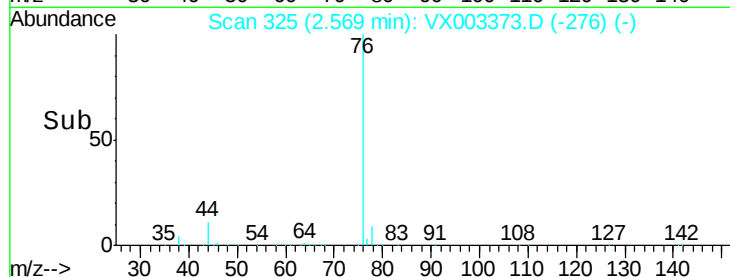
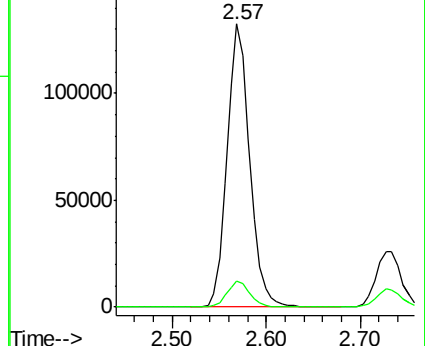
76 100

78 9.0 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 23.44 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003373.D

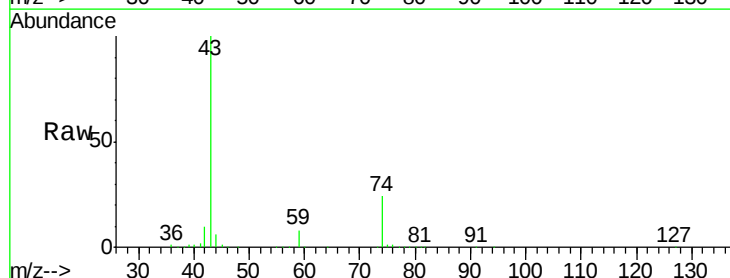
Acq: 13 Jul 2018 20:41

Tgt Ion: 43 Resp: 121821

Ion Ratio Lower Upper

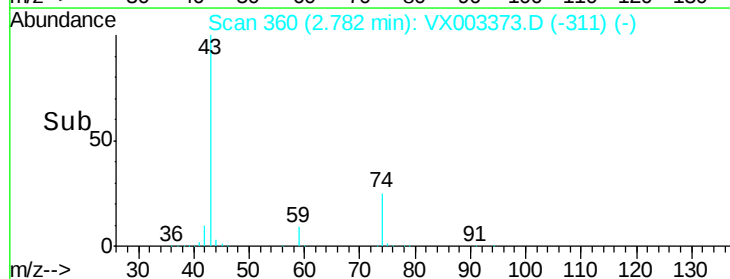
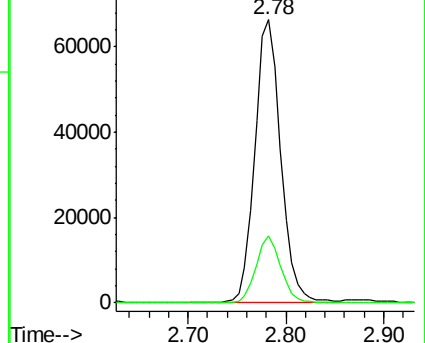
43 100

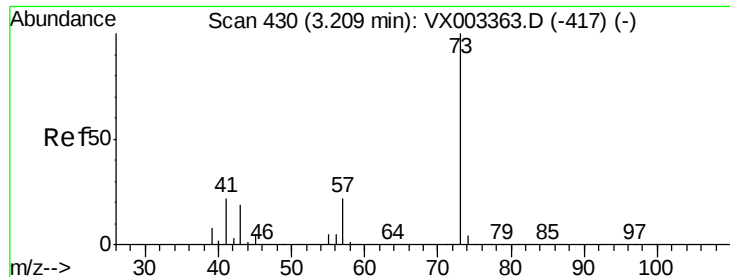
74 23.2 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

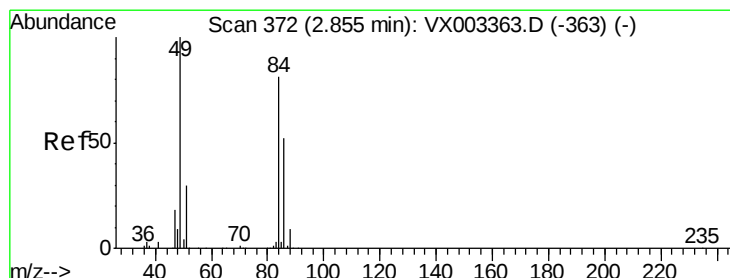
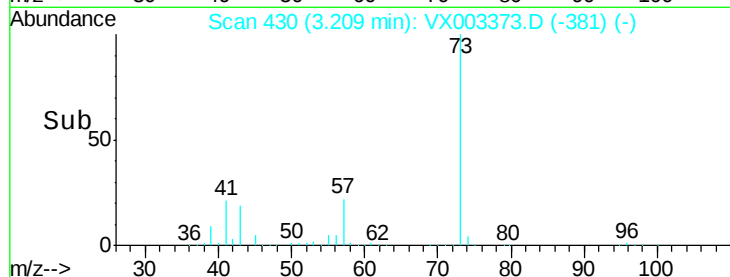
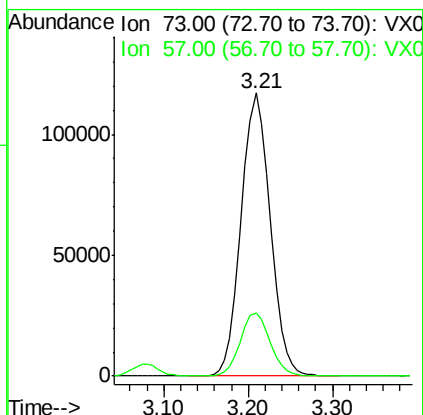
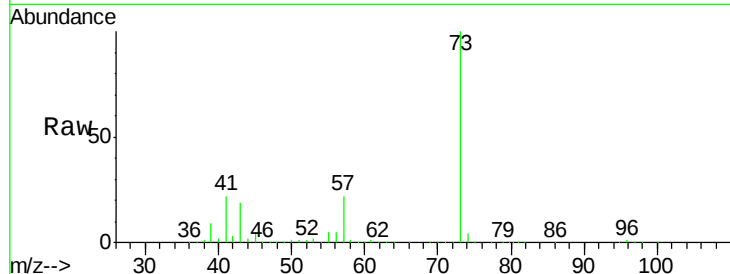




#19  
Methvl tert-butvl Ether  
Concen: 23.13 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

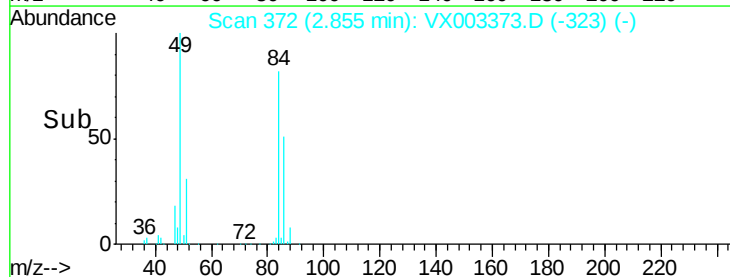
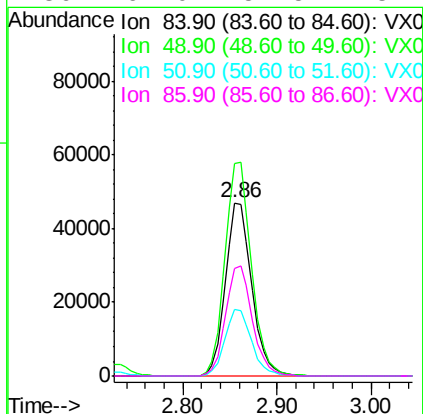
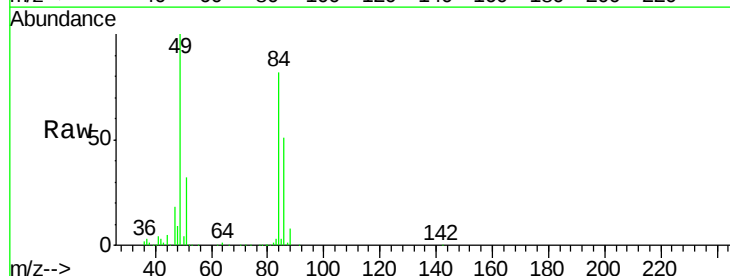
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

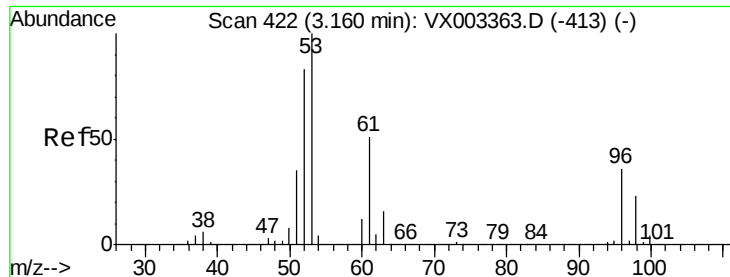
Tot Ion: 73 Resp: 273824  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.7 26.5



#20  
Methylene Chloride  
Concen: 24.96 ug/l  
RT: 2.86 min Scan# 372  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 84 Resp: 91287  
Ion Ratio Lower Upper  
84 100  
49 122.7 107.8 161.6  
51 38.5 32.8 49.2  
86 62.0 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 24.42 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

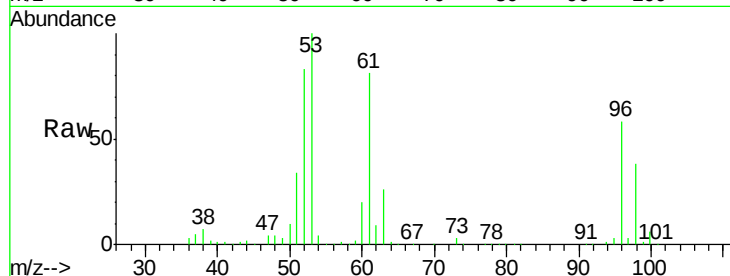
Tot Ion: 96 Resp: 86259

Ion Ratio Lower Upper

96 100

61 139.3 117.0 175.4

98 65.5 52.4 78.6

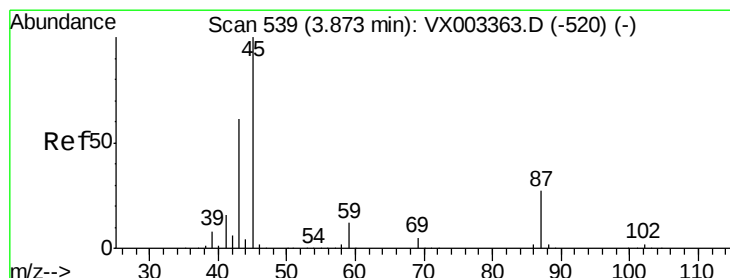
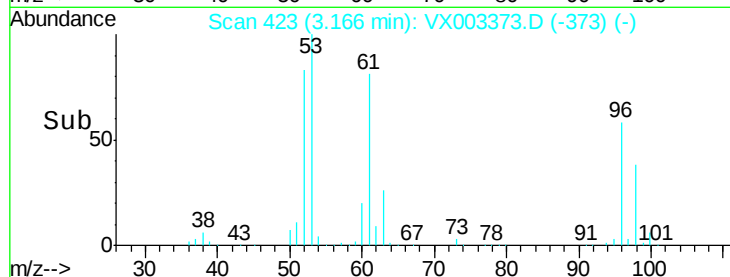
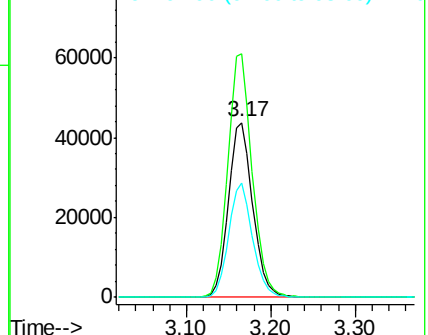


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.07 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Tgt Ion: 45 Resp: 260895

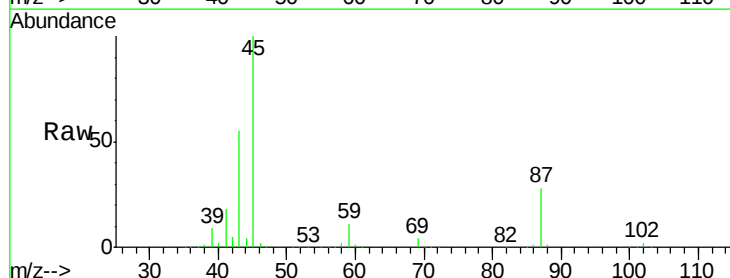
Ion Ratio Lower Upper

45 100

43 55.2 46.8 70.2

87 27.6 20.2 30.4

59 11.1 8.7 13.1



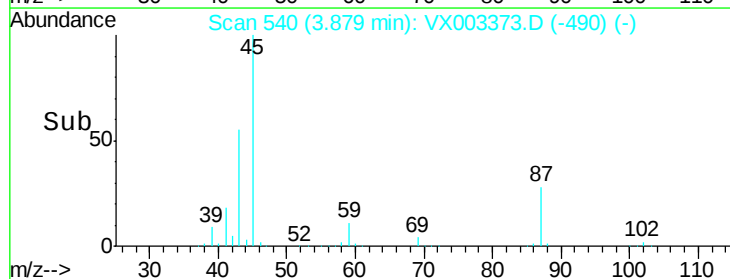
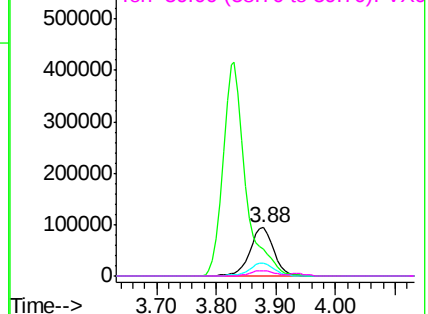
Abundance

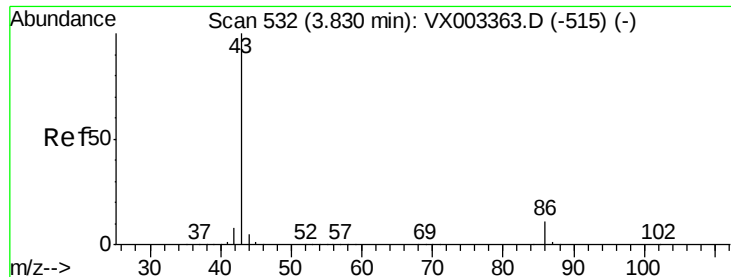
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 112.72 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

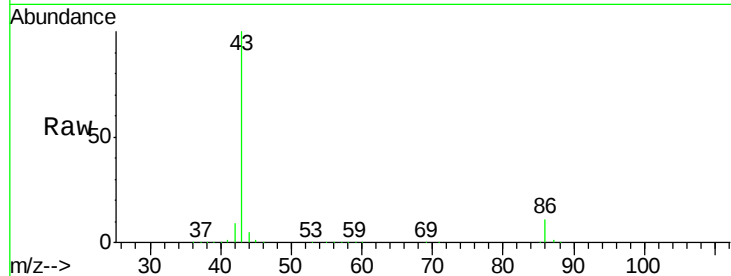
VX0713WBSD01

Tot Ion: 43 Resp: 1088639

Ion Ratio Lower Upper

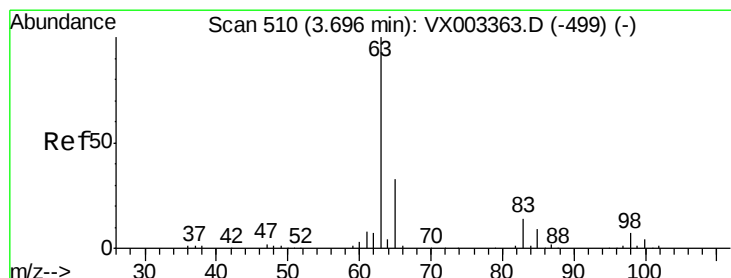
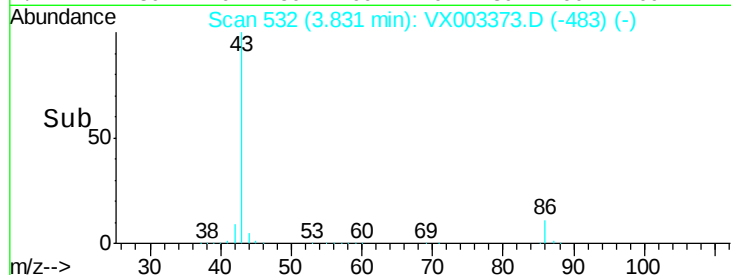
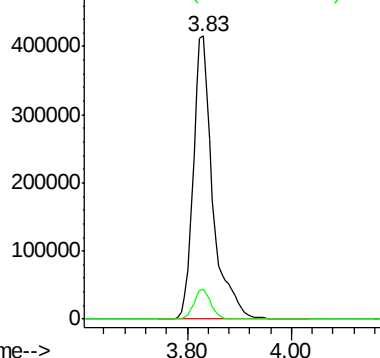
43 100

86 10.7 7.4 11.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 23.52 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

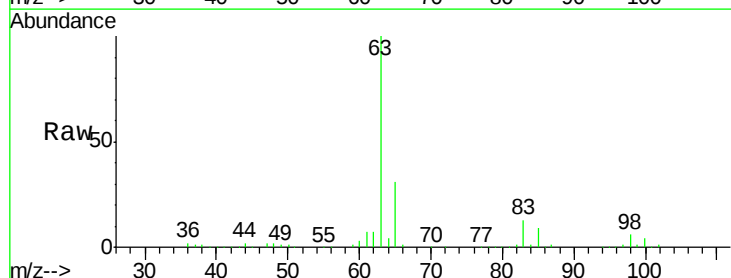
Tgt Ion: 63 Resp: 157607

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.2

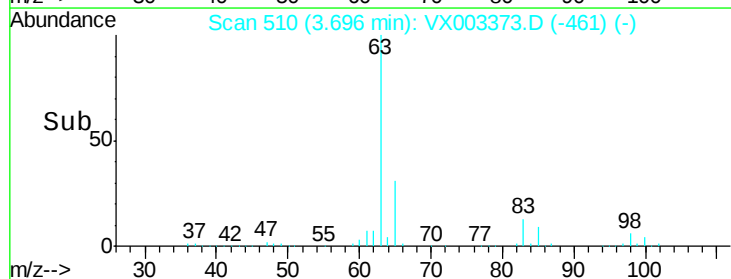
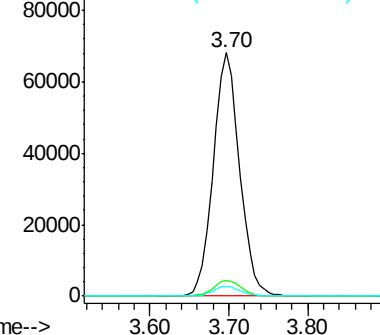
100 4.0 2.0 6.0

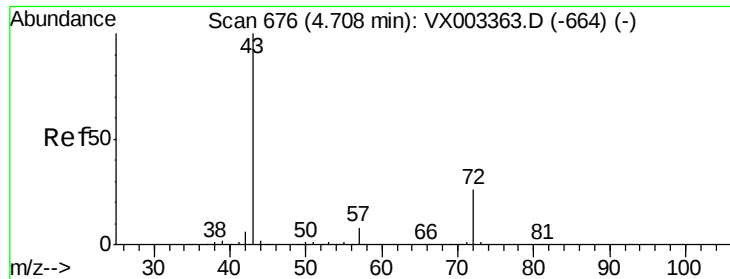


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 115.74 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

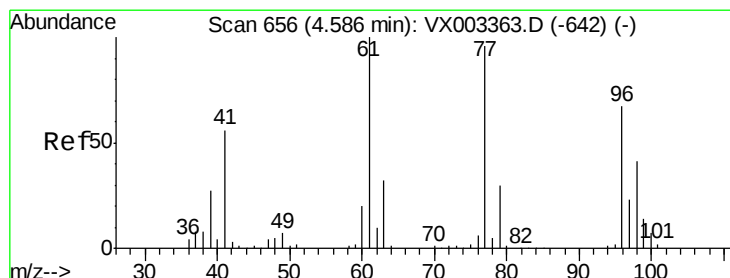
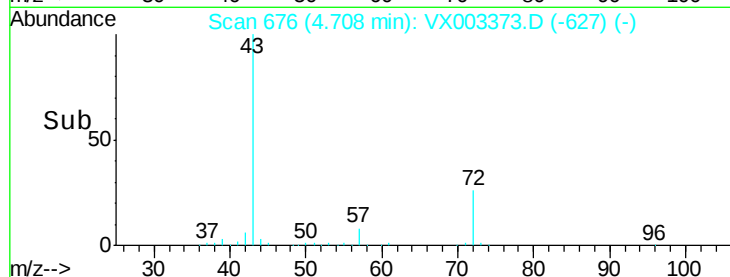
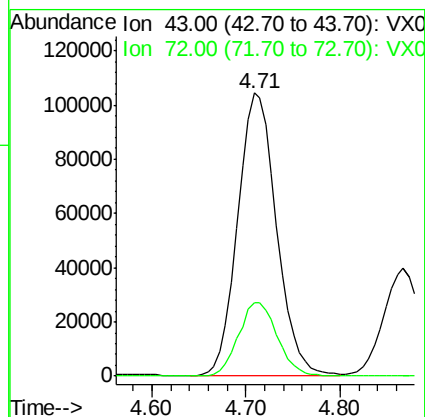
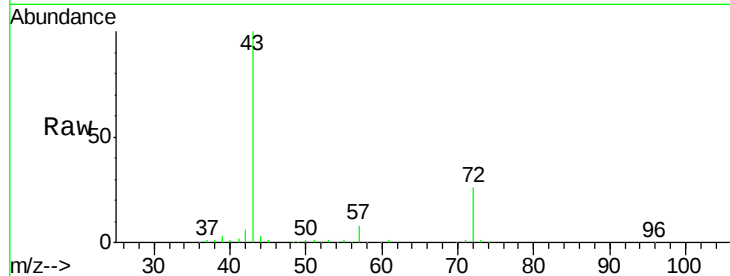
VX0713WBSD01

Tot Ion: 43 Resp: 300265

Ion Ratio Lower Upper

43 100

72 26.0 18.5 27.7



#26

2,2-Dichloropropane

Concen: 20.86 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX003373.D

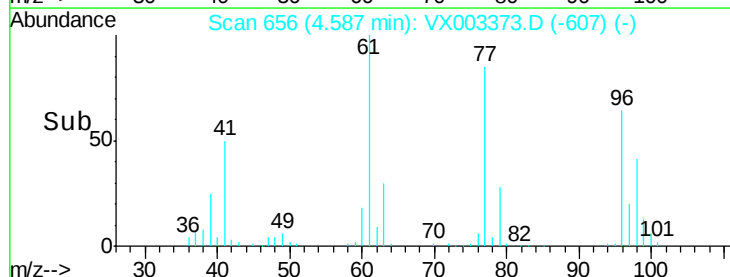
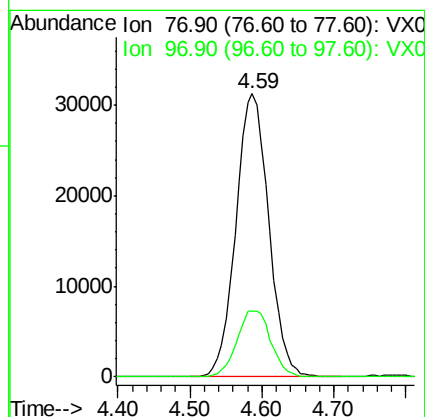
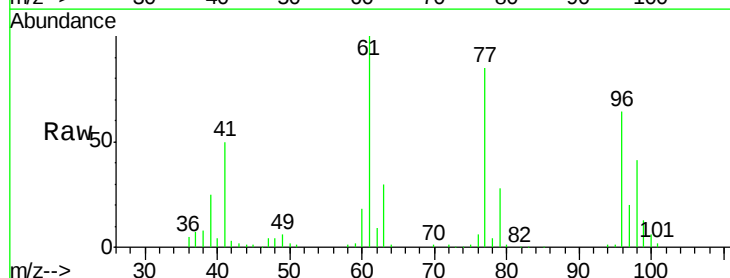
Acq: 13 Jul 2018 20:41

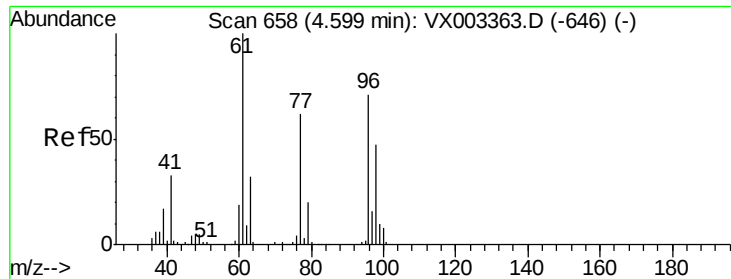
Tgt Ion: 77 Resp: 98936

Ion Ratio Lower Upper

77 100

97 24.1 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 22.58 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

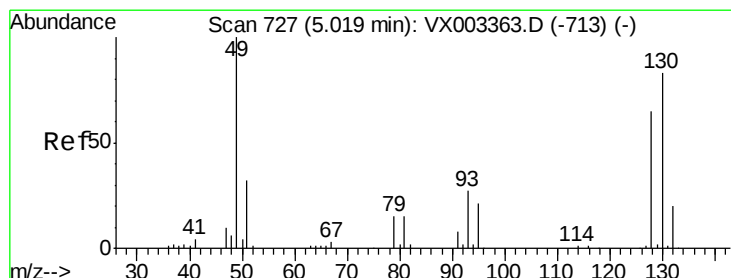
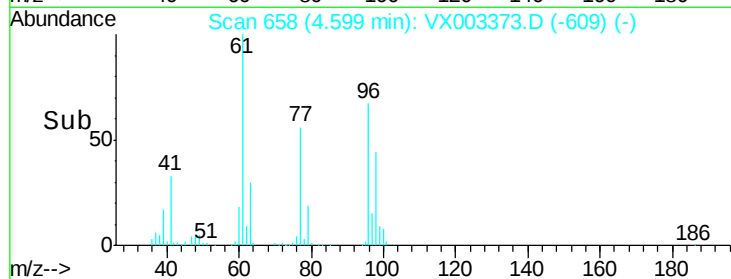
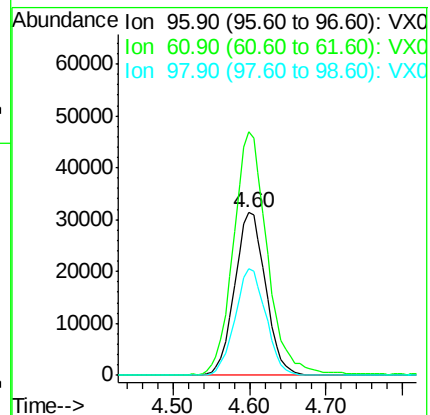
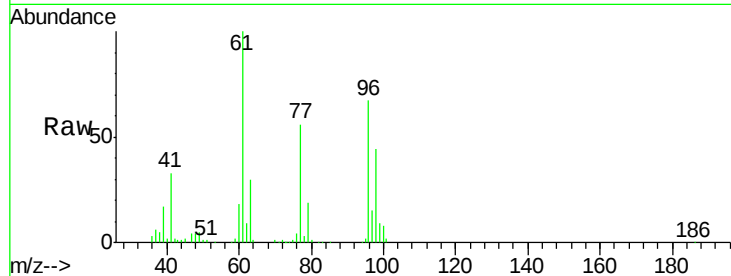
Tot Ion: 96 Resp: 87683

Ion Ratio Lower Upper

96 100

61 165.1 0.0 330.2

98 65.4 0.0 130.2



#28

Bromochloromethane

Concen: 20.24 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

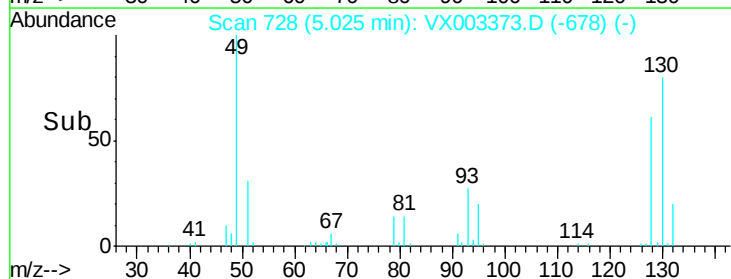
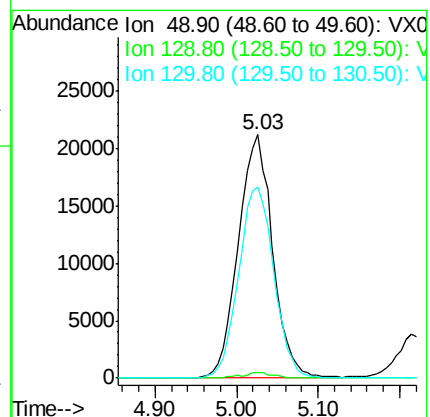
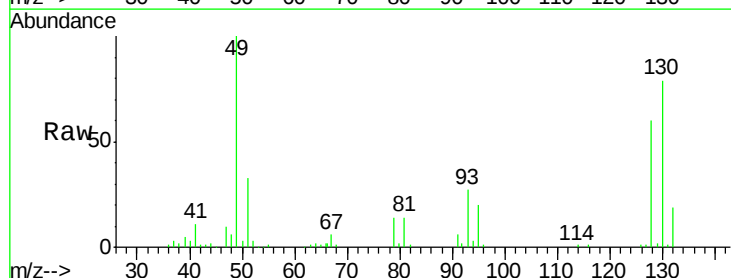
Tgt Ion: 49 Resp: 61799

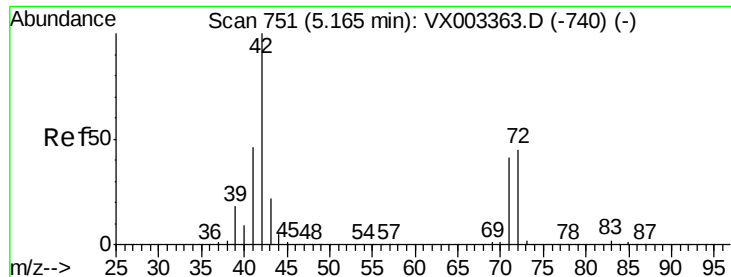
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 80.9 61.2 91.8

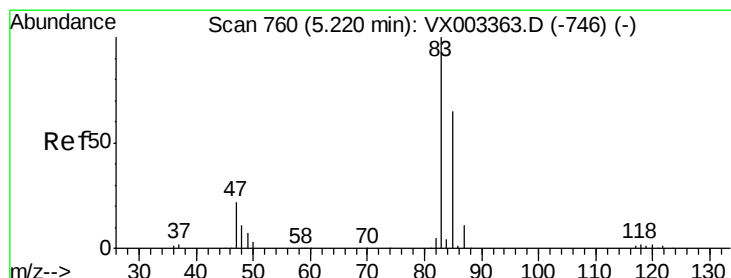
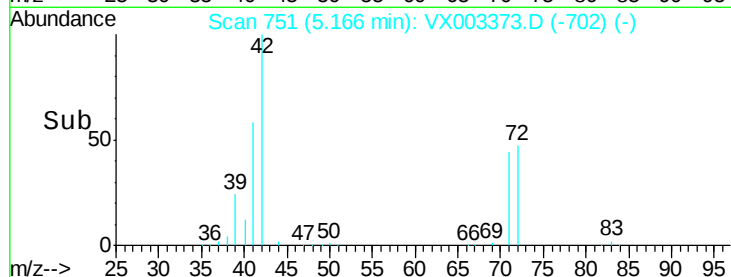
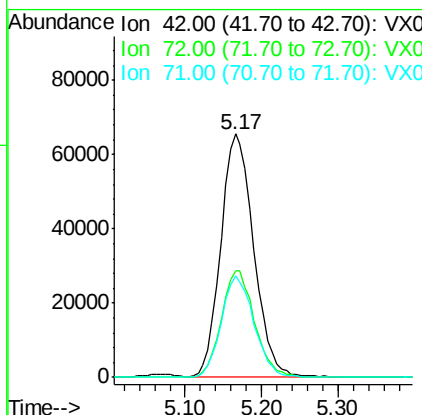
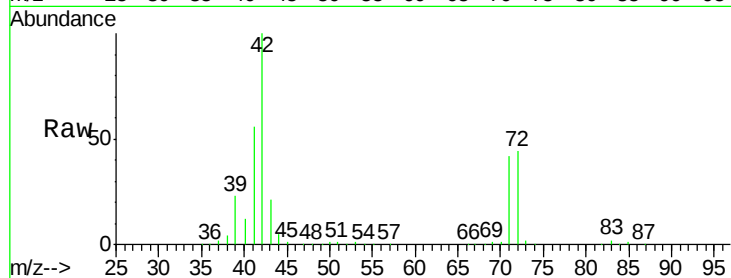




#29  
Tetrahydrofuran  
Concen: 117.18 ug/l  
RT: 5.17 min Scan# 751  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

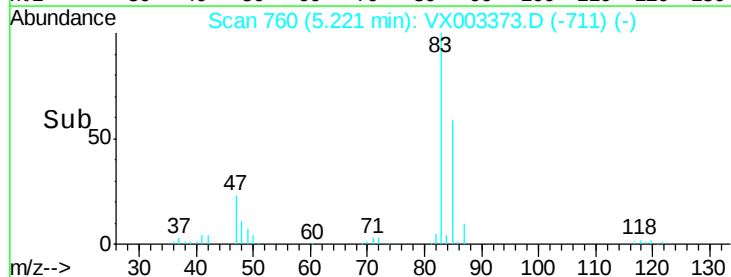
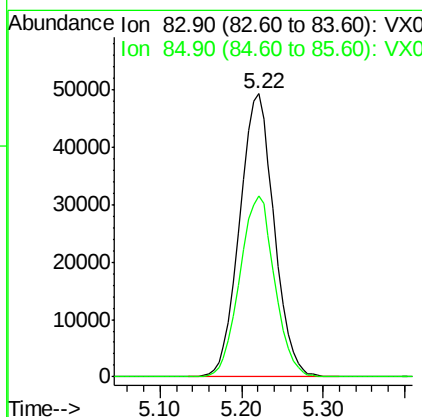
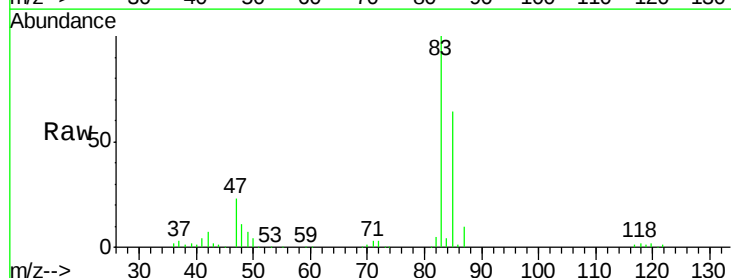
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

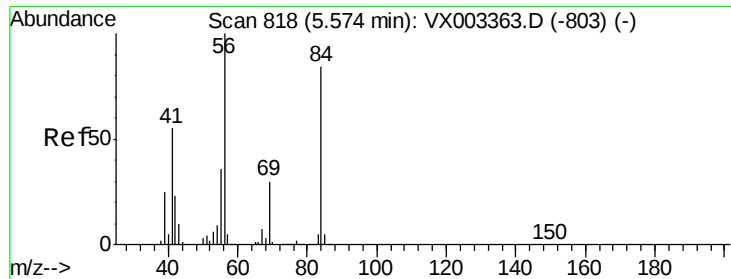
Tot Ion: 42 Resp: 194197  
Ion Ratio Lower Upper  
42 100  
72 44.5 32.0 48.0  
71 41.5 30.1 45.1



#30  
Chloroform  
Concen: 22.54 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 83 Resp: 144765  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.4 75.6

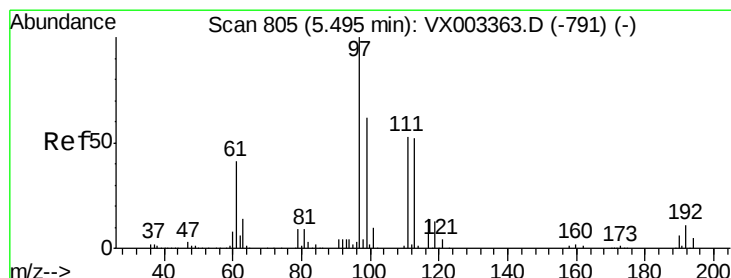
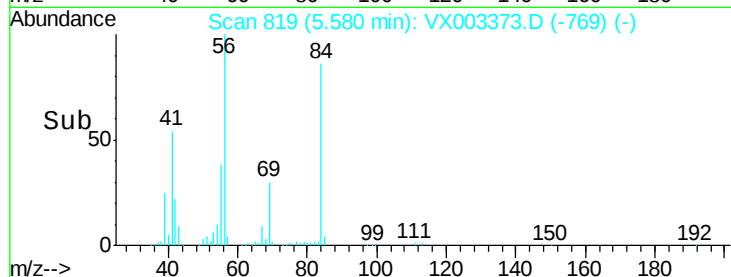
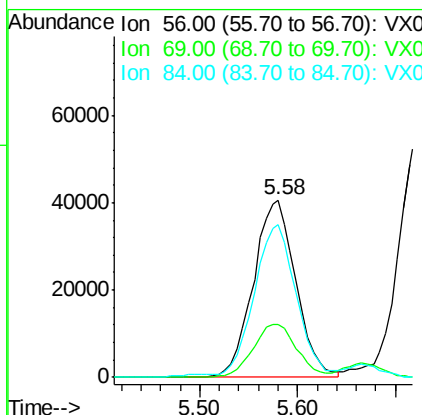
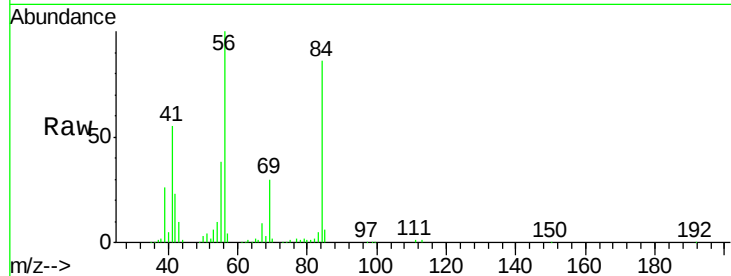




#31  
Cyclohexane  
Concen: 23.91 ug/l  
RT: 5.58 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

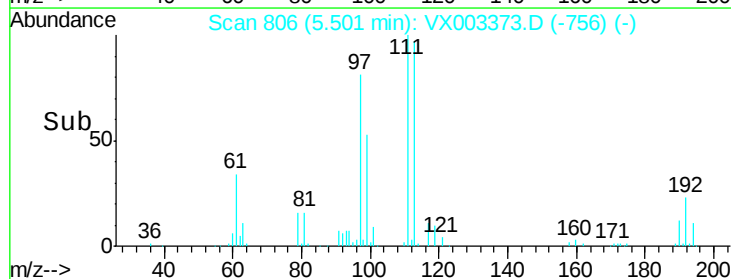
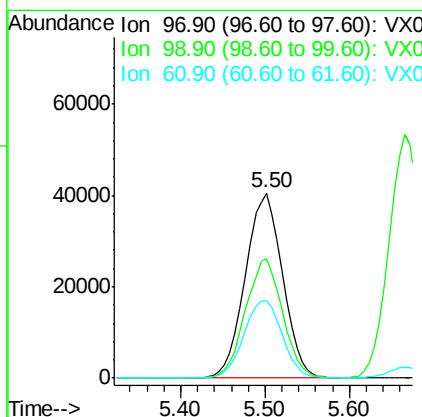
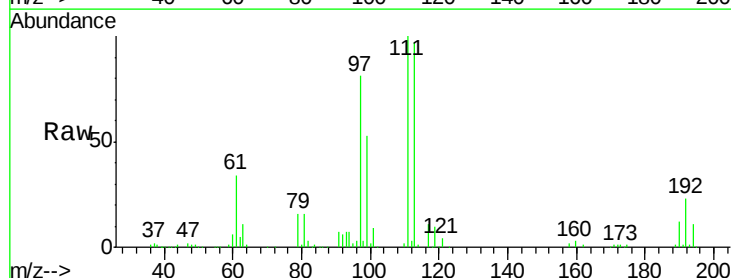
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0713WBSD01

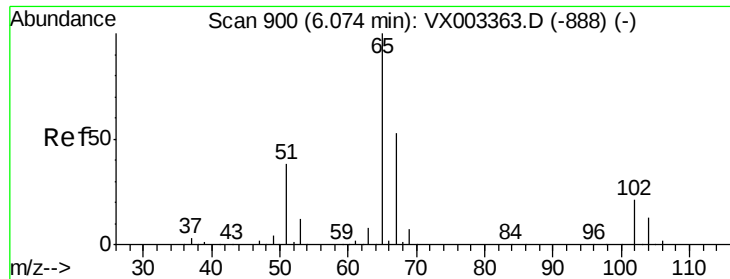
Tot Ion: 56 Resp: 122632  
Ion Ratio Lower Upper  
56 100  
69 29.7 23.7 35.5  
84 84.6 64.1 96.1



#32  
1,1,1-Trichloroethane  
Concen: 22.76 ug/l  
RT: 5.50 min Scan# 806  
Delta R.T. 0.01 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 97 Resp: 121783  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.6 77.4  
61 43.3 36.4 54.6

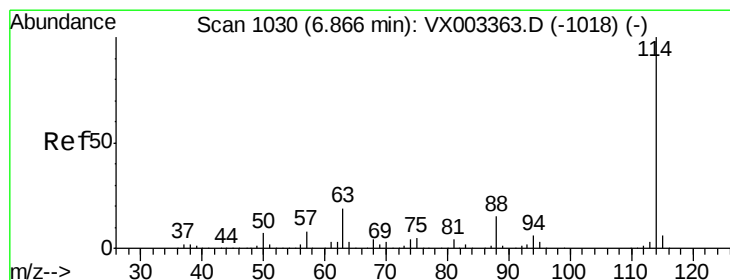
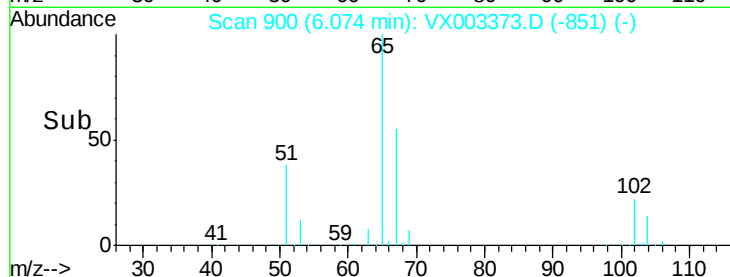
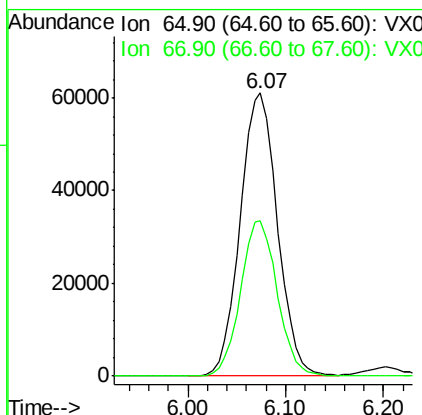
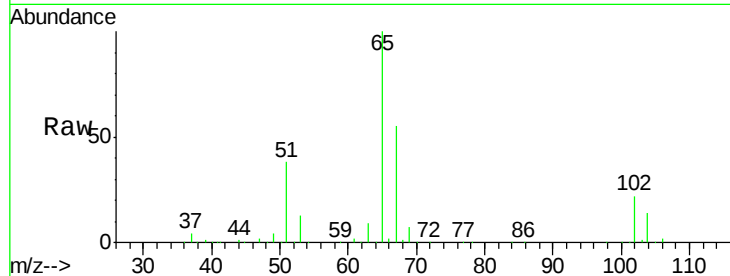




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.29 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

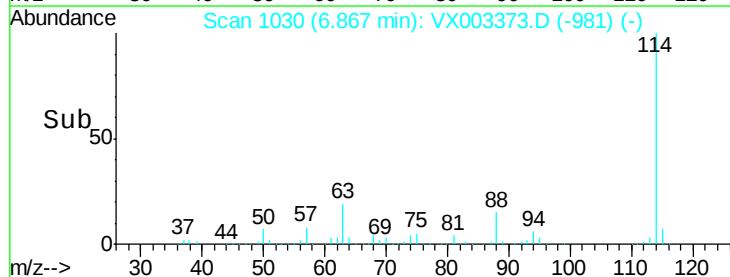
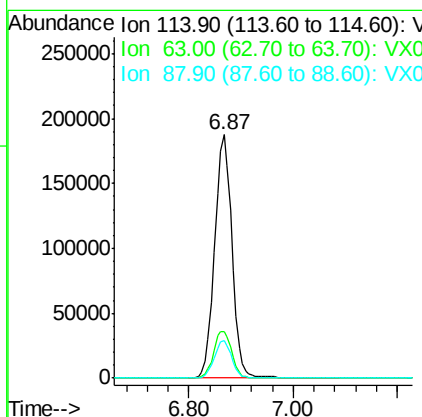
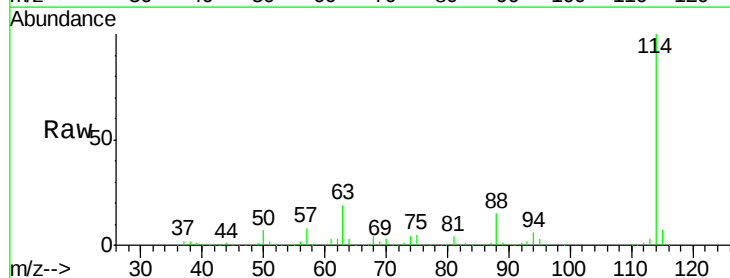
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

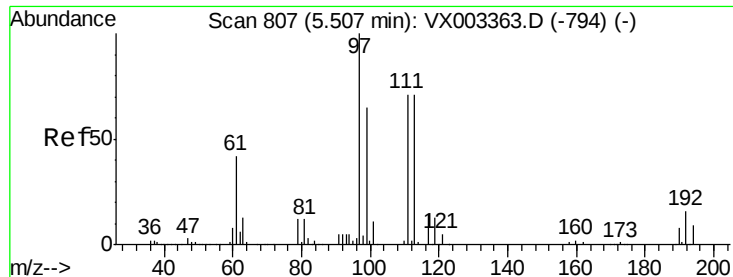
Tot Ion: 65 Resp: 161427  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion: 114 Resp: 436221  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 41.4  
 88 15.2 0.0 30.0

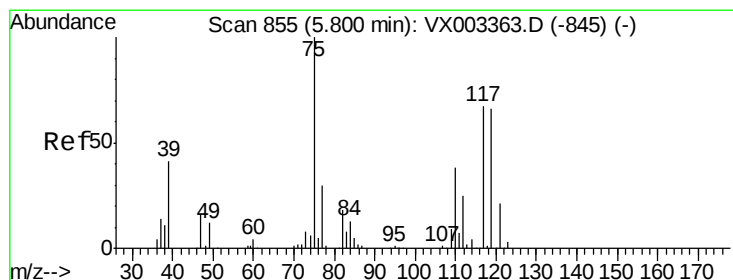
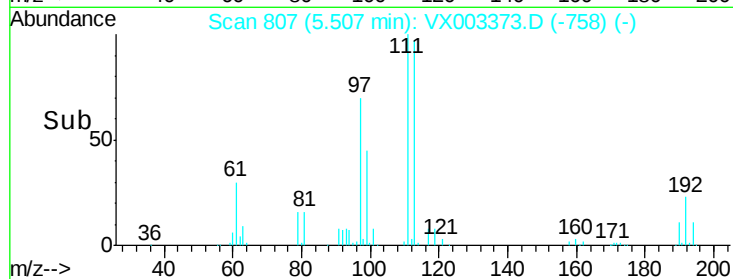
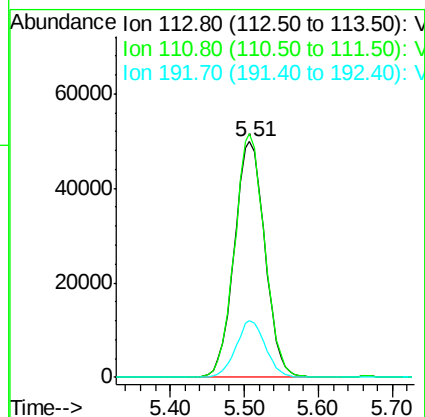
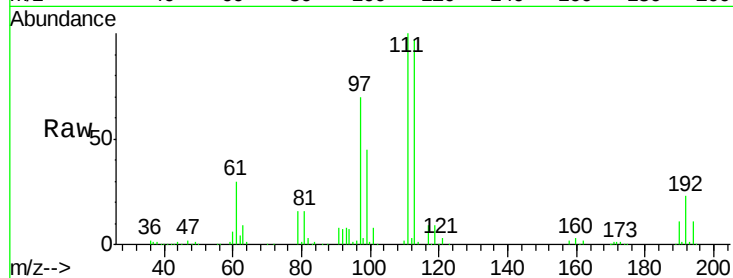




#35  
 Dibromofluoromethane  
 Concen: 44.78 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

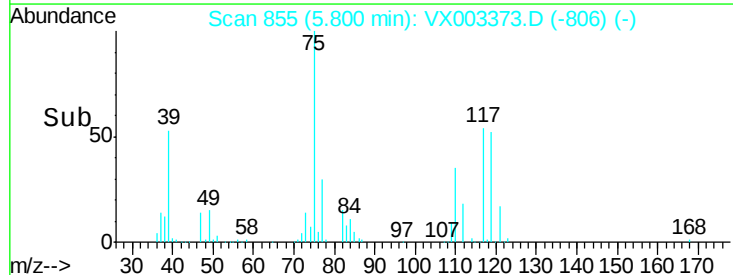
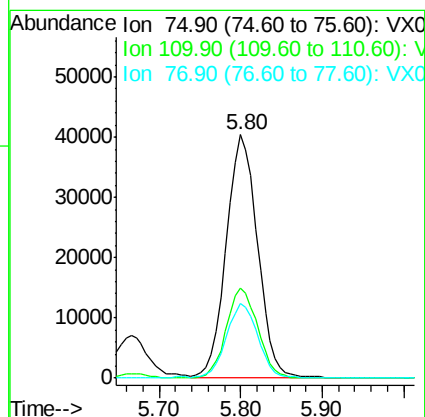
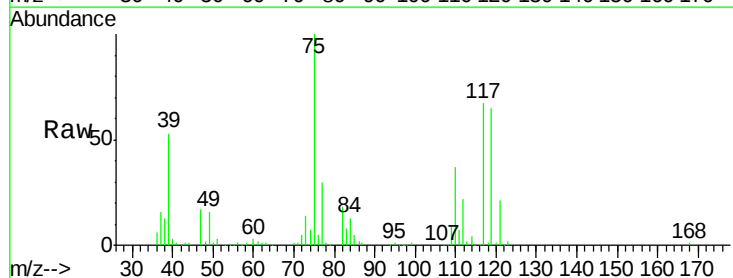
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

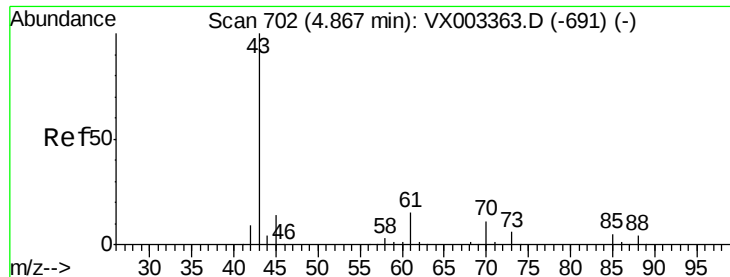
Tot Ion:113 Resp: 143772  
 Ion Ratio Lower Upper  
 113 100  
 111 101.3 81.4 122.0  
 192 23.2 19.1 28.7



#36  
 1,1-Dichloropropene  
 Concen: 22.91 ug/l  
 RT: 5.80 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion: 75 Resp: 106182  
 Ion Ratio Lower Upper  
 75 100  
 110 37.7 18.1 54.4  
 77 31.3 24.3 36.5

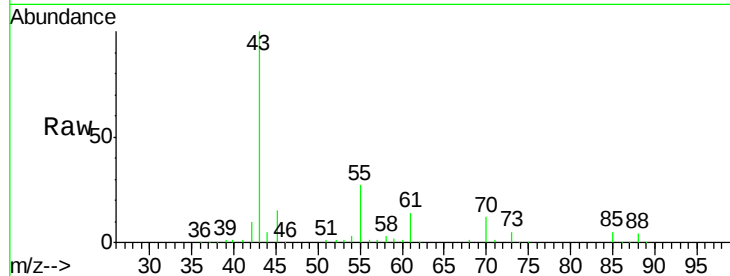




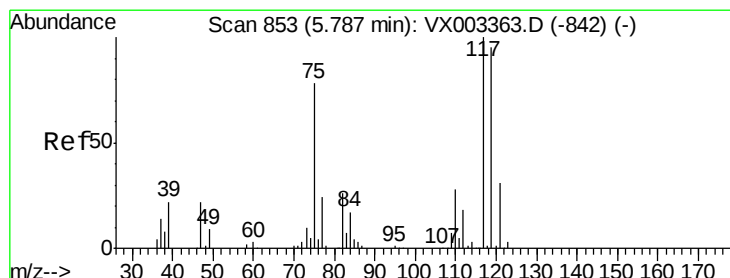
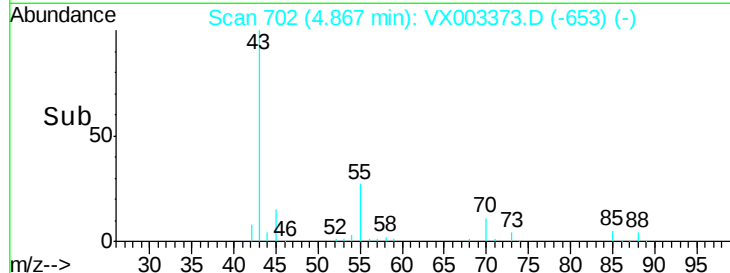
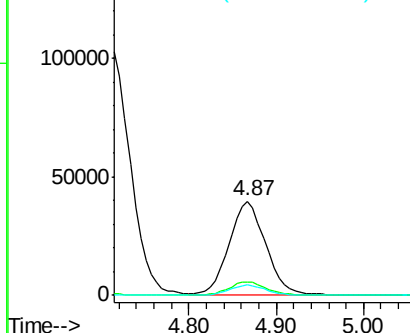
#37  
Ethyl Acetate  
Concen: 22.65 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

Tot Ion: 43 Resp: 115021  
Ion Ratio Lower Upper  
43 100  
61 14.9 10.4 15.6  
70 10.8 7.6 11.4

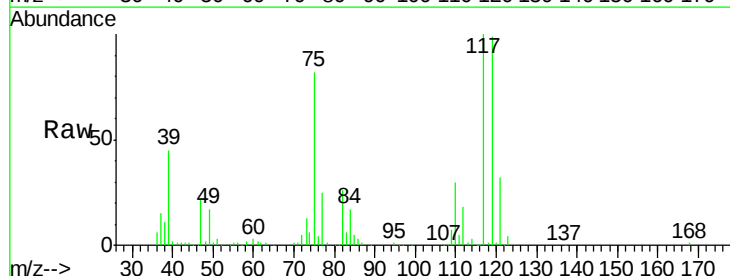


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

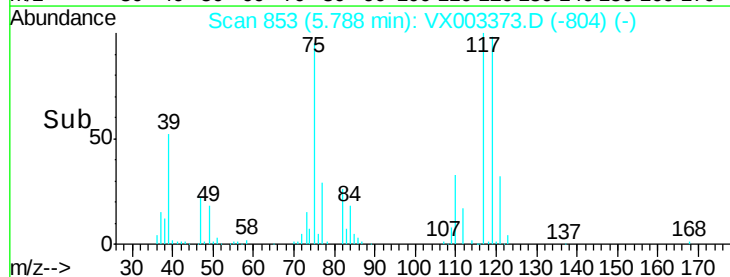
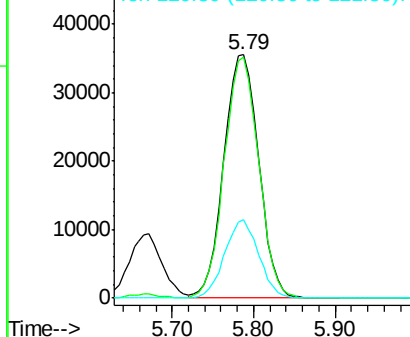


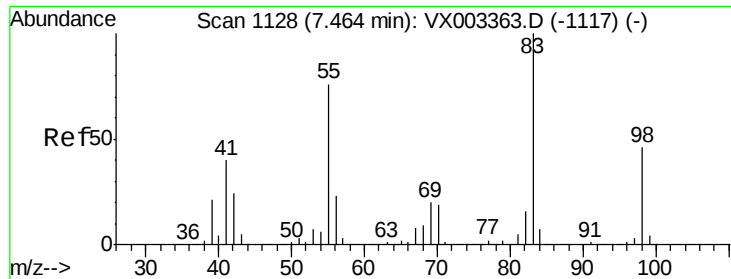
#38  
Carbon Tetrachloride  
Concen: 22.34 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 117 Resp: 105530  
Ion Ratio Lower Upper  
117 100  
119 98.9 77.4 116.0  
121 32.0 24.4 36.6



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

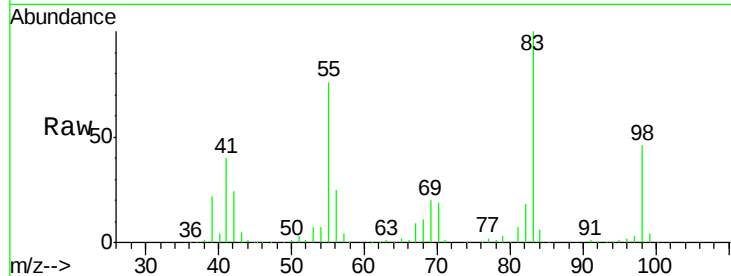




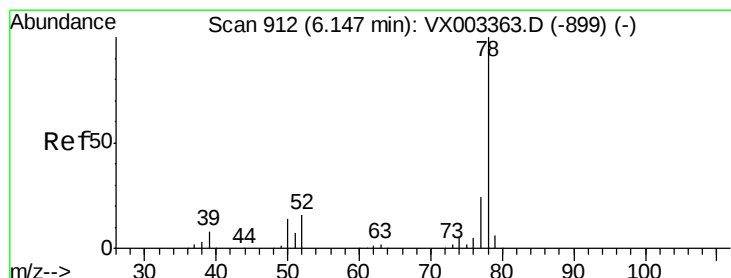
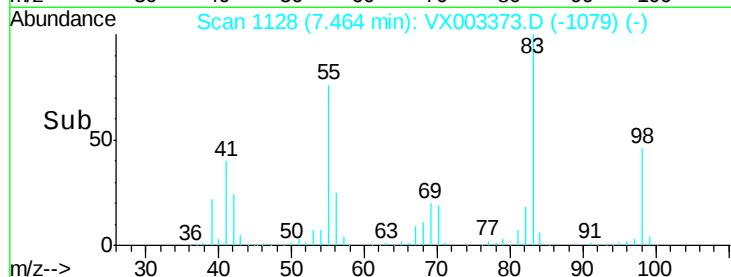
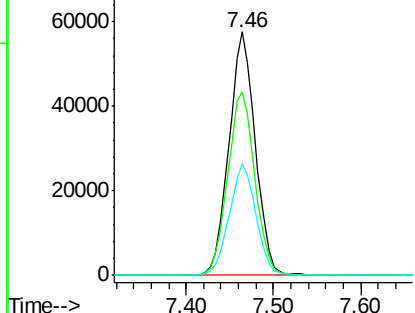
#39  
Methvlcvclohexane  
Concen: 23.03 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

Tot Ion: 83 Resp: 120801  
Ion Ratio Lower Upper  
83 100  
55 75.5 65.4 98.0  
98 45.7 37.4 56.0

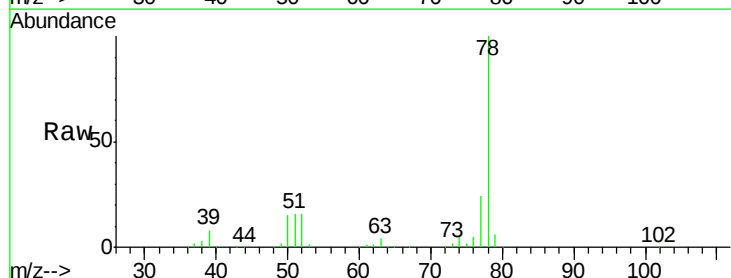


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

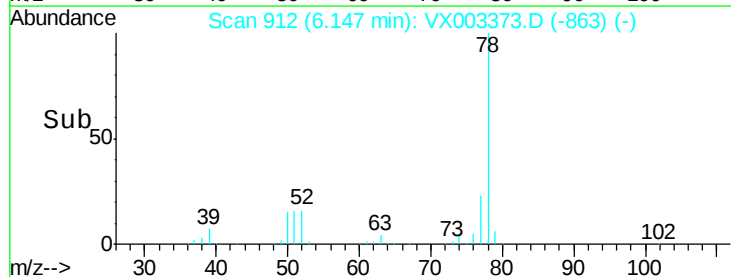
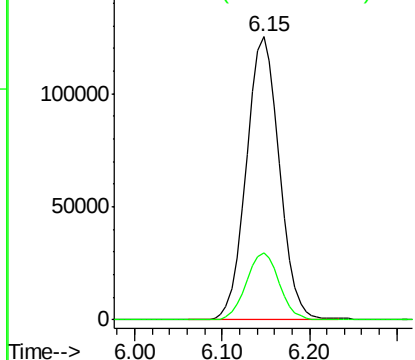


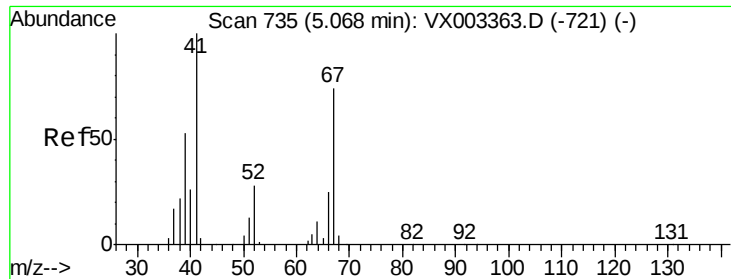
#40  
Benzene  
Concen: 22.67 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 78 Resp: 329031  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.1 28.7



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

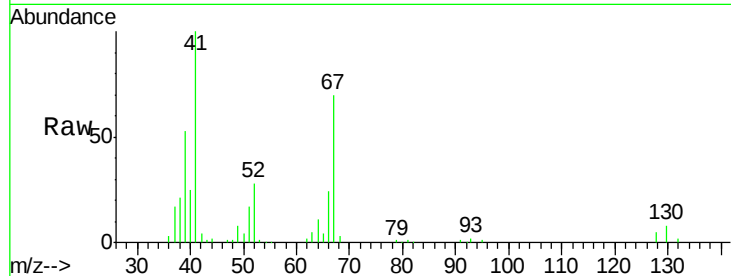




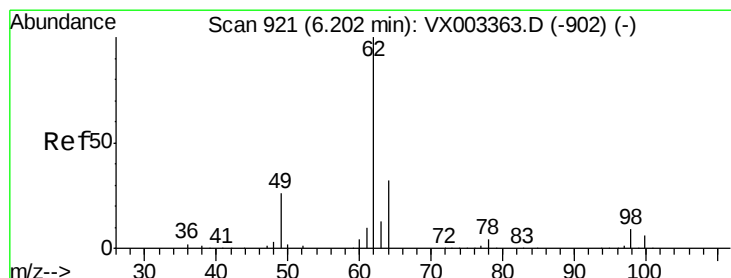
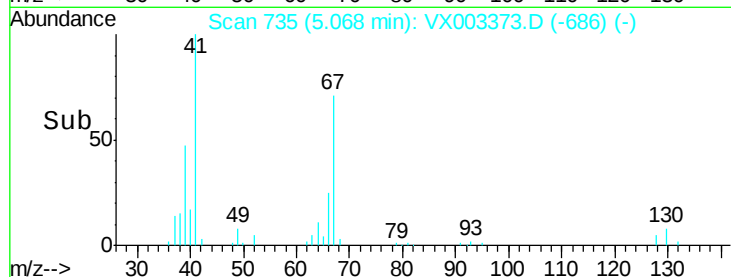
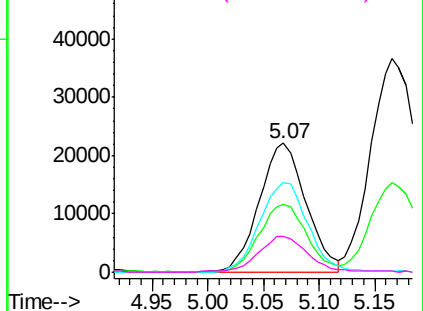
#41  
Methacrylonitrile  
Concen: 22.11 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 64324 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.6  | 45.8  | 68.6  |
| 67       | 72.9  | 51.3  | 76.9  |
| 52       | 29.6  | 23.0  | 34.6  |

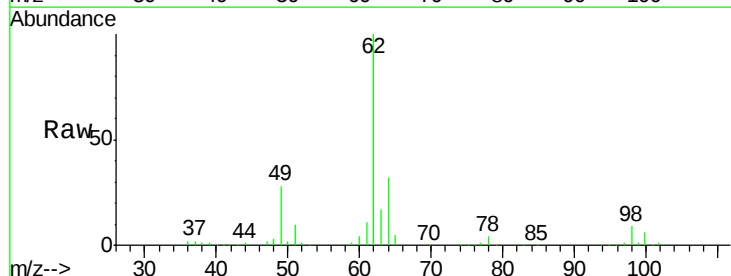


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

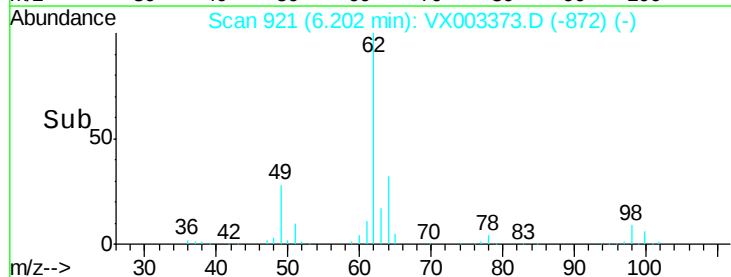
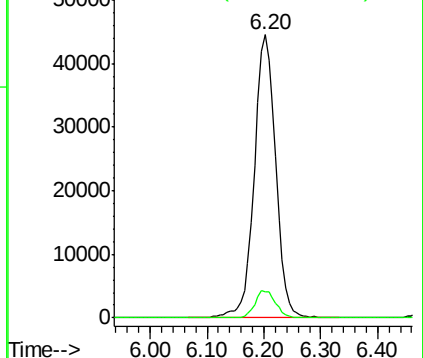


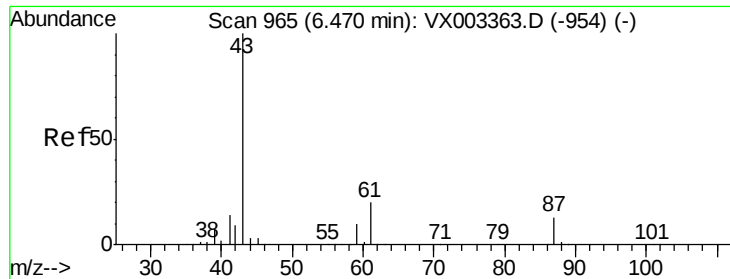
#42  
1,2-Dichloroethane  
Concen: 22.91 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 116170 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 16.6   |



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



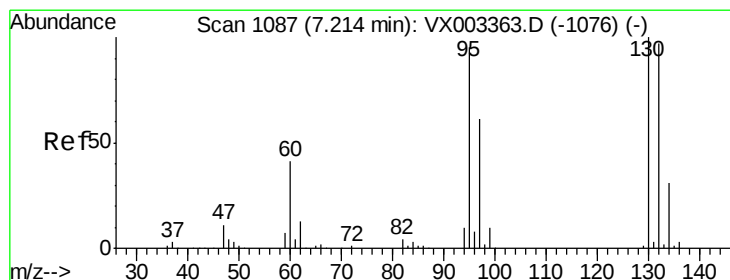
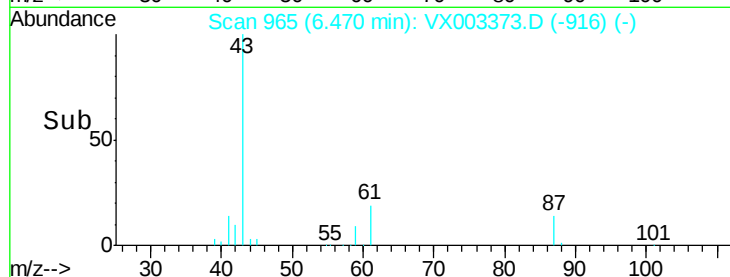
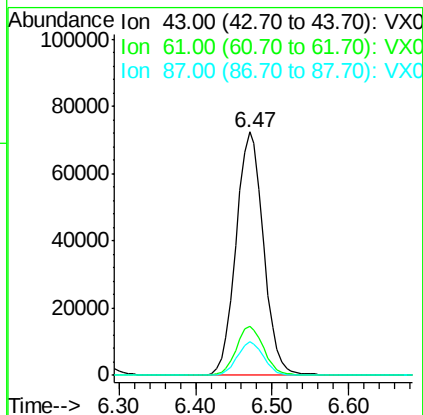
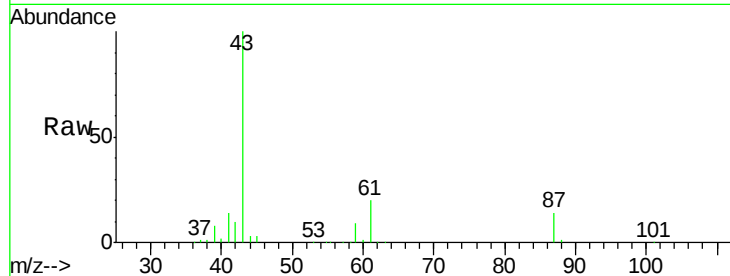


#43

Isopropyl Acetate  
 Concen: 22.55 ug/l  
 RT: 6.47 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

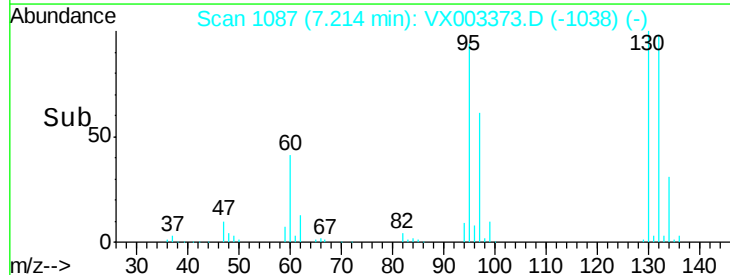
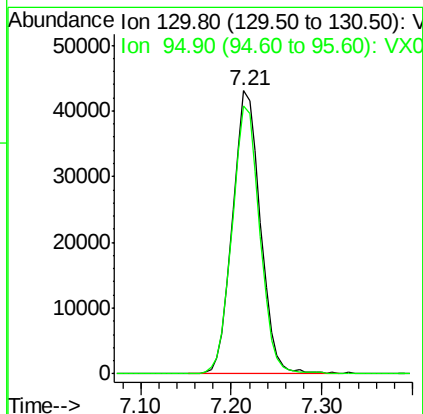
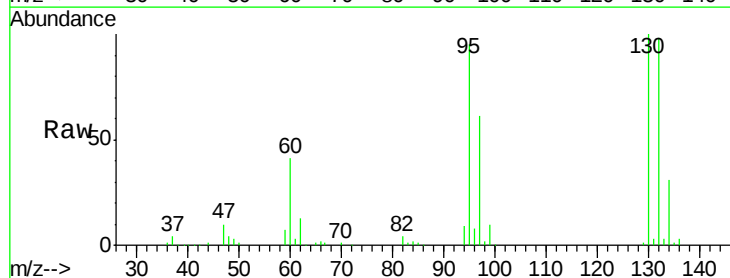
Tot Ion: 43 Resp: 179446  
 Ion Ratio Lower Upper  
 43 100  
 61 20.4 14.4 21.6  
 87 13.4 9.5 14.3

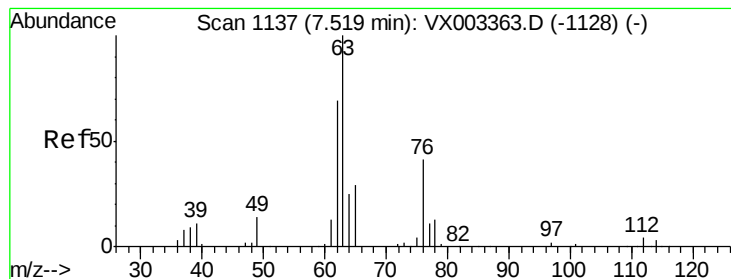


#44

Trichloroethene  
 Concen: 22.32 ug/l  
 RT: 7.21 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion: 130 Resp: 91798  
 Ion Ratio Lower Upper  
 130 100  
 95 94.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 22.38 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

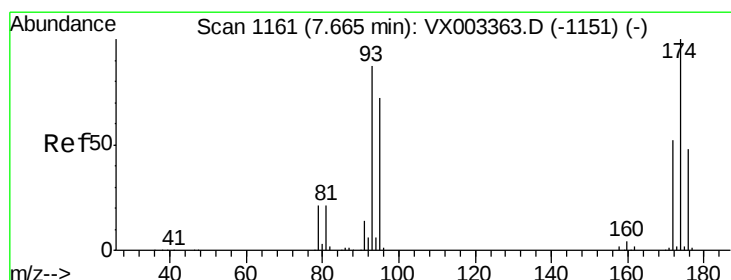
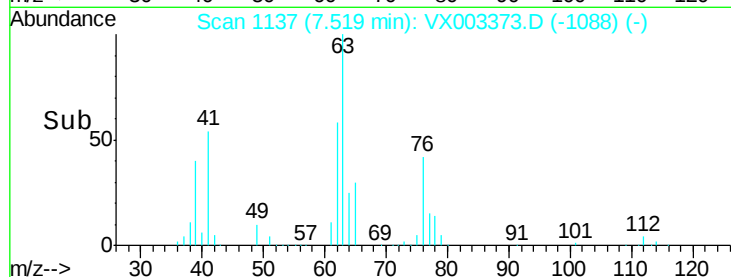
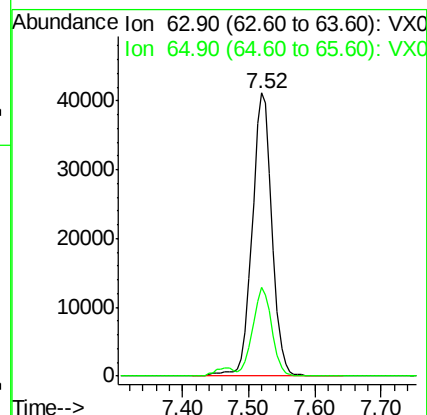
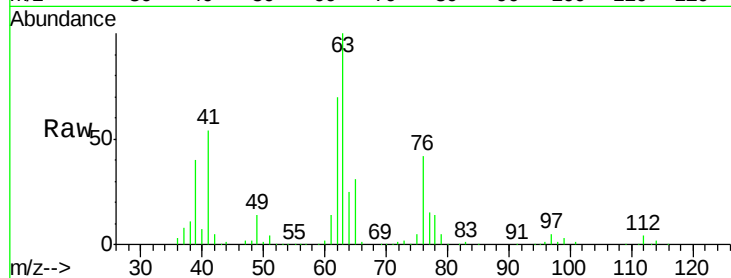
VX0713WBSD01

Tot Ion: 63 Resp: 86151

Ion Ratio Lower Upper

63 100

65 31.4 24.7 37.1



#46

Dibromomethane

Concen: 22.90 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

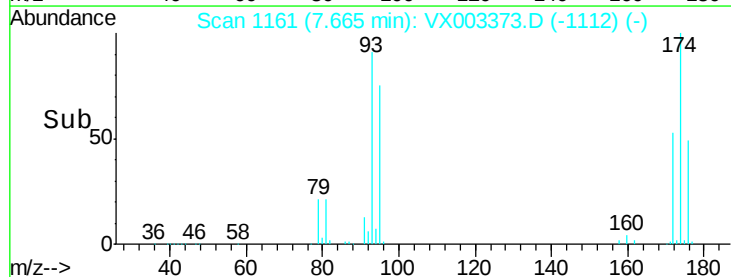
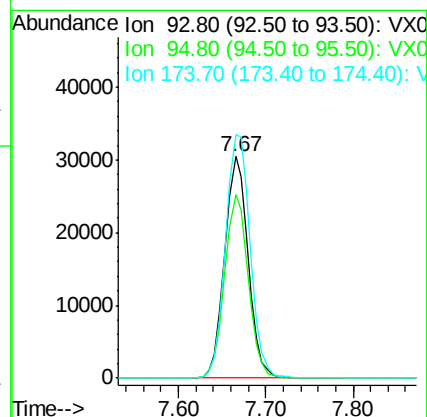
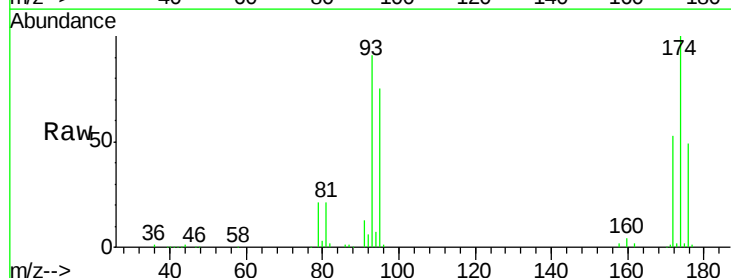
Tgt Ion: 93 Resp: 56685

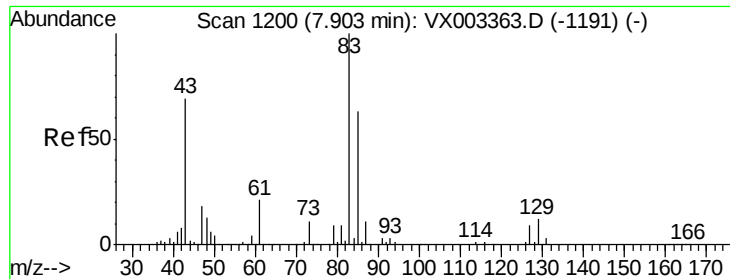
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 115.5 92.4 138.6





#47

Bromodichloromethane

Concen: 22.01 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

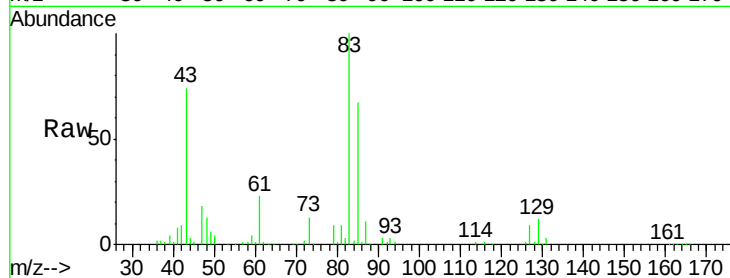
Tot Ion: 83 Resp: 102729

Ion Ratio Lower Upper

83 100

85 66.7 50.3 75.5

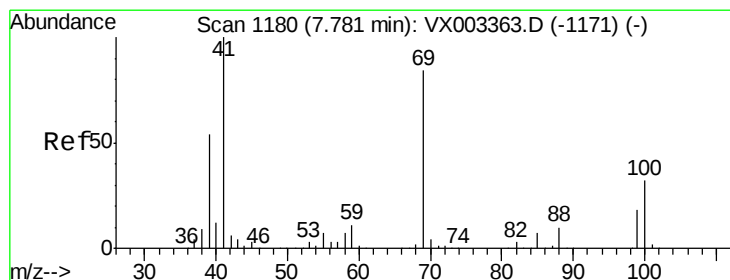
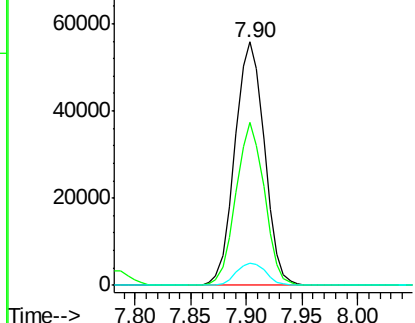
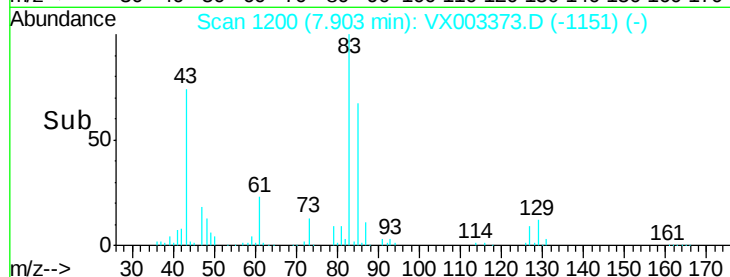
127 9.1 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 22.45 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

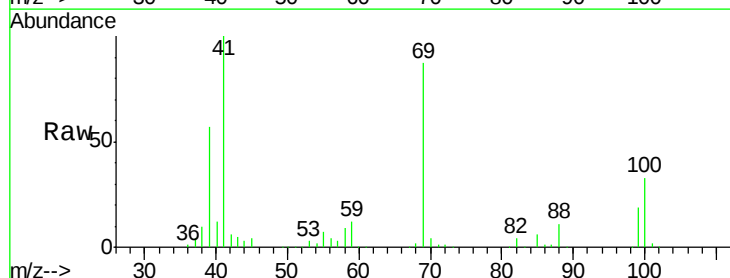
Tgt Ion: 41 Resp: 91195

Ion Ratio Lower Upper

41 100

69 86.3 59.1 88.7

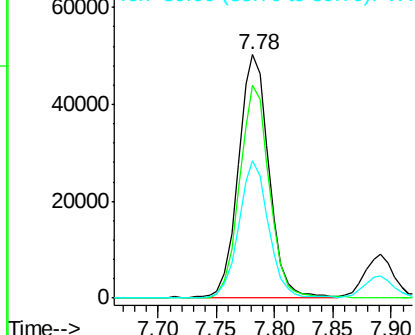
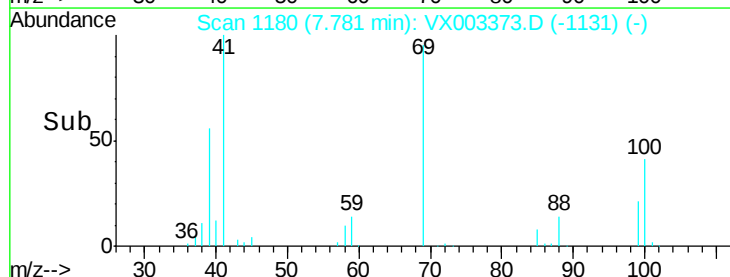
39 54.7 48.9 73.3

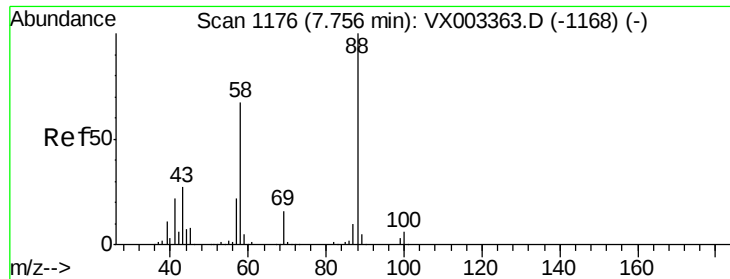


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

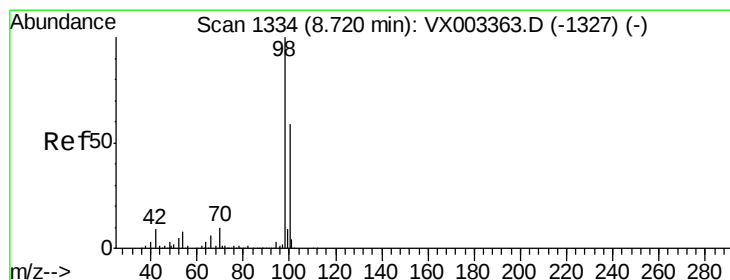
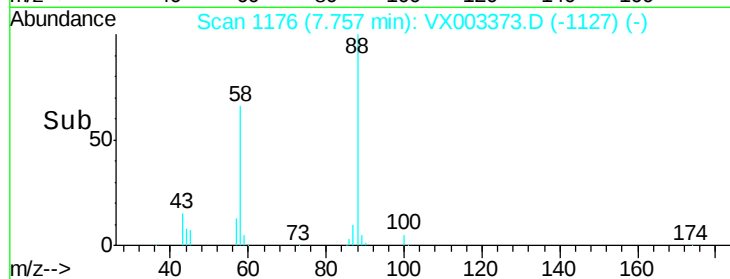
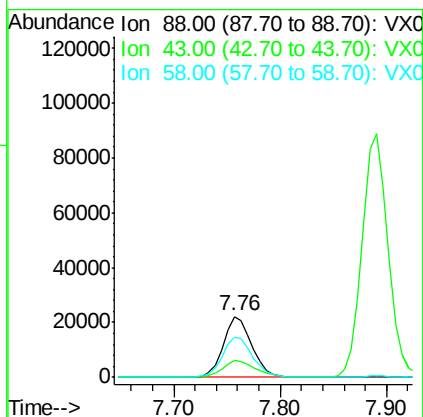
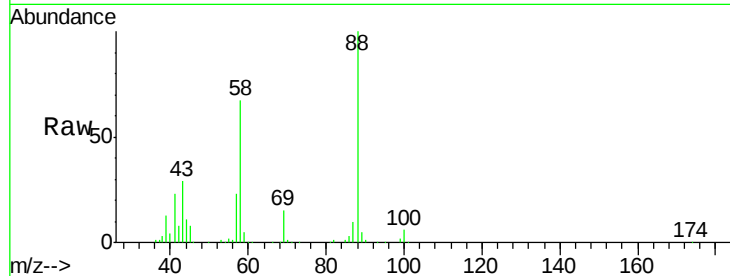




#49  
1,4-Dioxane  
Concen: 469.02 ug/l  
RT: 7.76 min Scan# 1176  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

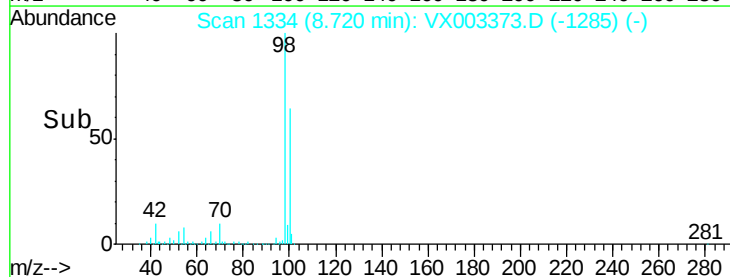
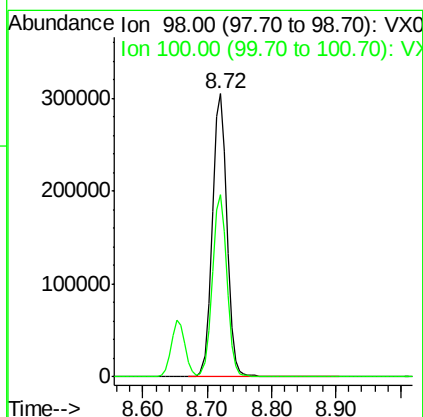
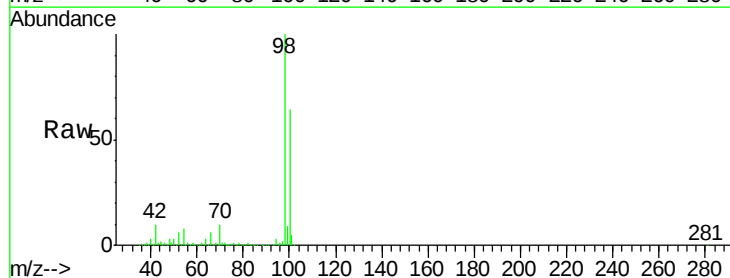
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

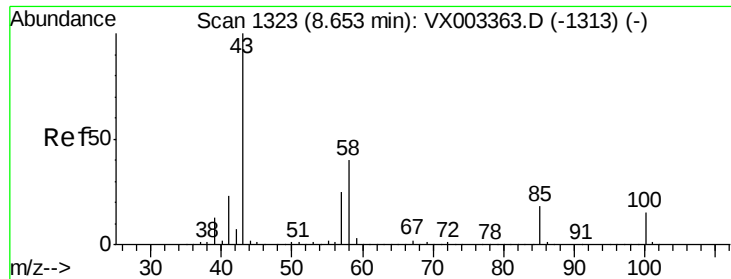
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 34.0  | 29.8  | 44.6  |
| 58      | 71.5  | 57.1  | 85.7  |



#50  
Toluene-d8  
Concen: 46.28 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.5  | 50.9  | 76.3  |





#51

4-Methyl-2-Pentanone

Concen: 115.46 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

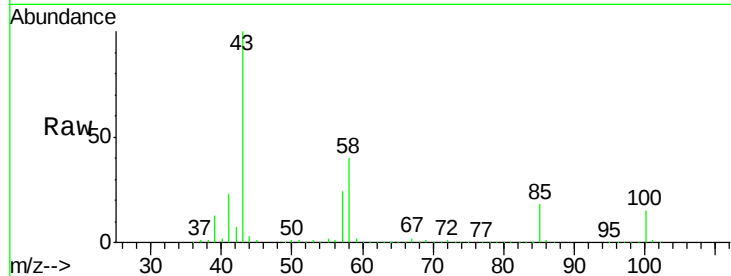
VX0713WBSD01

Tot Ion: 43 Resp: 600622

Ion Ratio Lower Upper

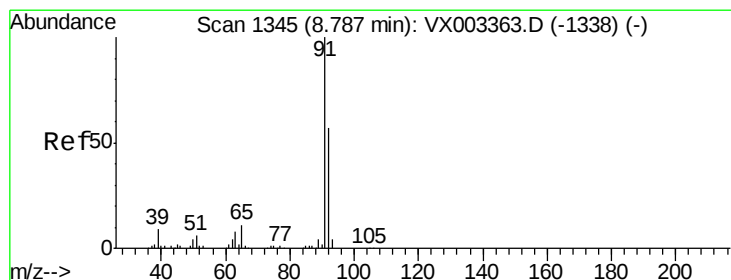
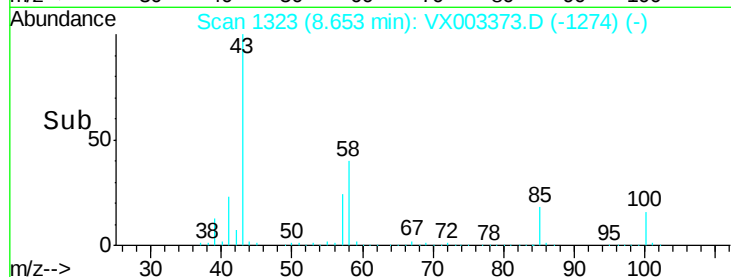
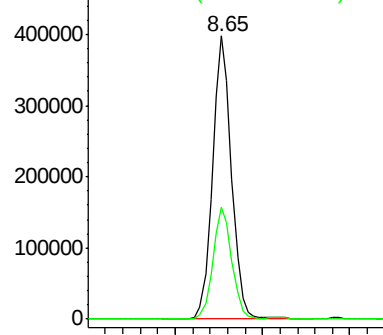
43 100

58 39.2 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 22.58 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003373.D

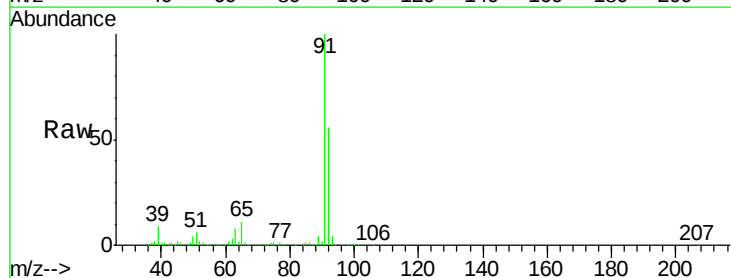
Acq: 13 Jul 2018 20:41

Tgt Ion: 92 Resp: 207709

Ion Ratio Lower Upper

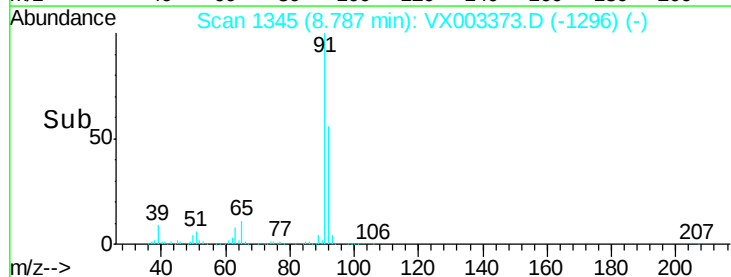
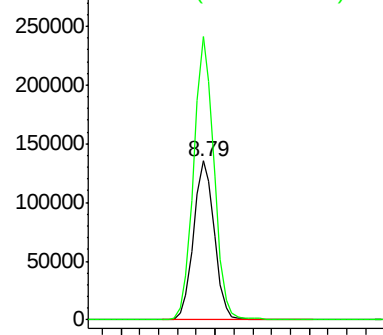
92 100

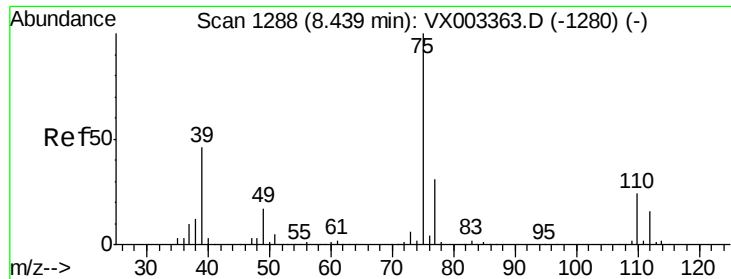
91 174.8 140.4 210.6



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: 22.36 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

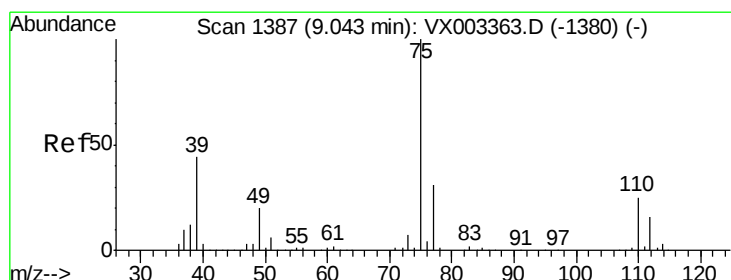
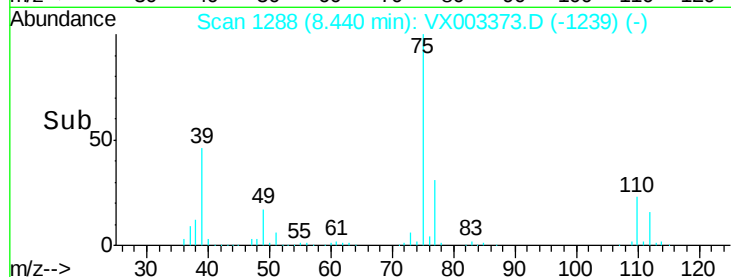
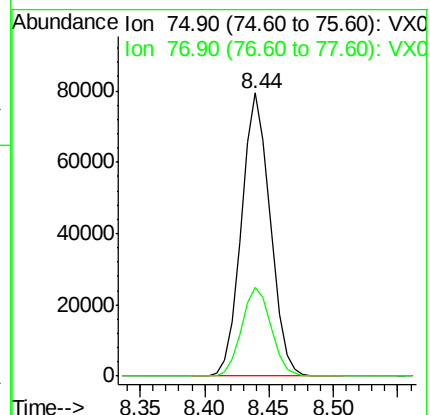
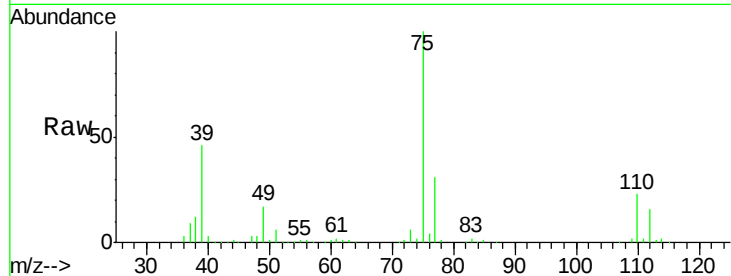
VX0713WBSD01

Tot Ion: 75 Resp: 122591

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 22.24 ug/l

RT: 9.04 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

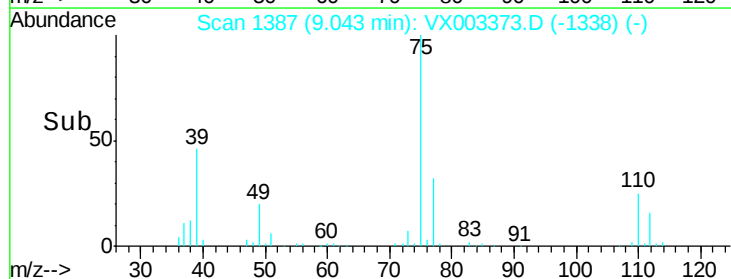
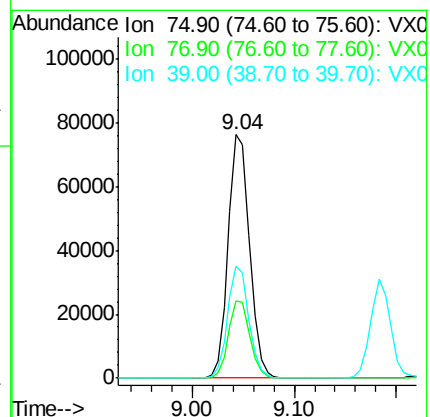
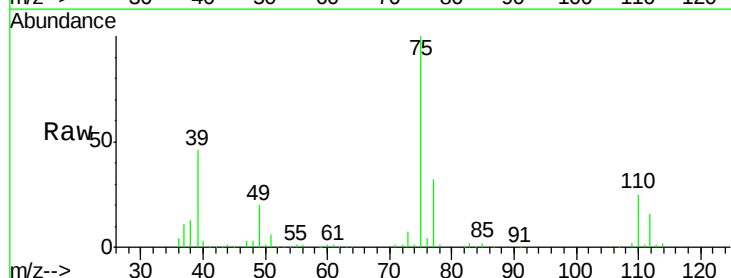
Tgt Ion: 75 Resp: 111388

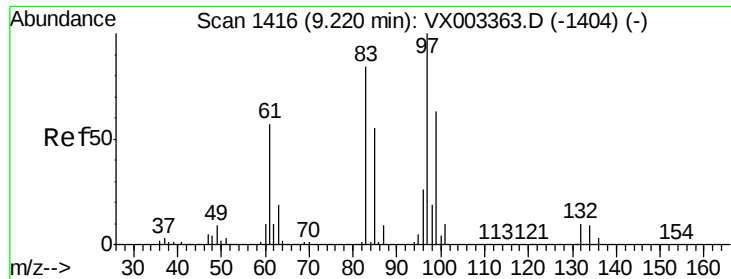
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 45.7 42.4 63.6



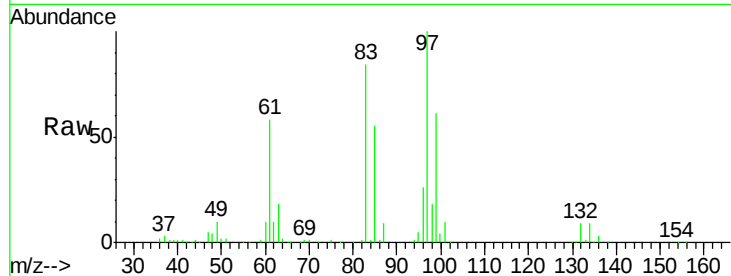


#55  
 1,1,2-Trichloroethane  
 Concen: 22.26 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

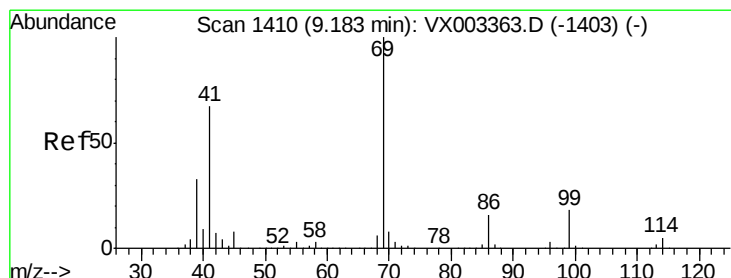
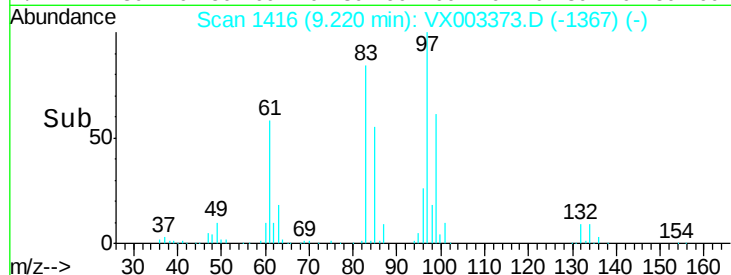
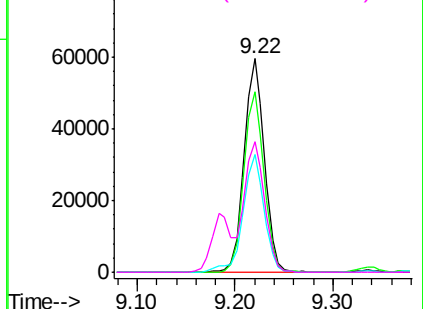
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

Tot Ion: 97 Resp: 85453  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.3  | 70.2  | 105.2 |
| 85  | 55.4  | 44.9  | 67.3  |
| 99  | 61.0  | 49.8  | 74.8  |



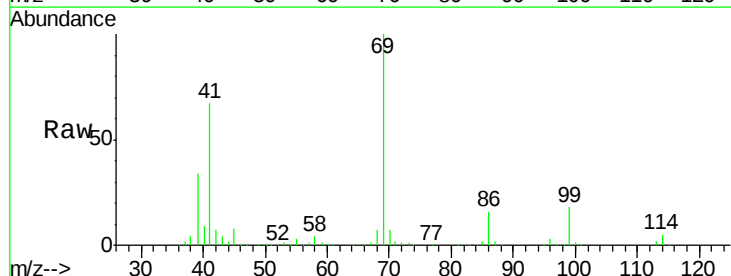
Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0



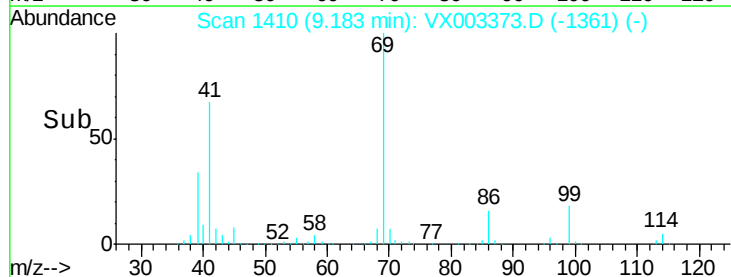
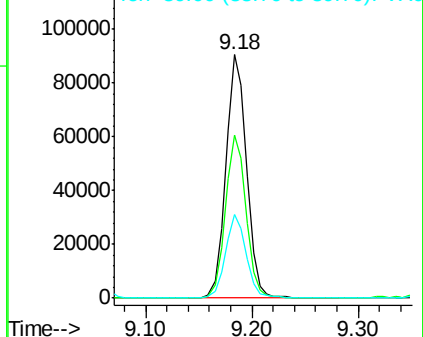
#56  
 Ethyl methacrylate  
 Concen: 22.52 ug/l  
 RT: 9.18 min Scan# 1410  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

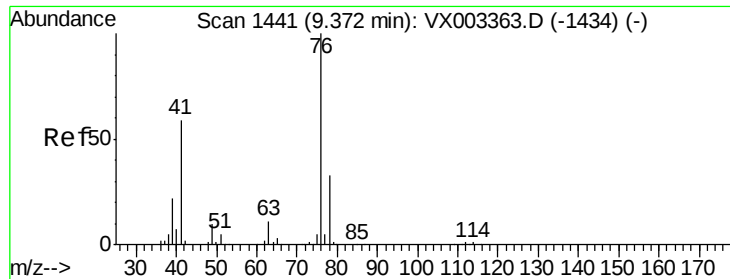
Tgt Ion: 69 Resp: 123484  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.5  | 60.3  | 90.5  |
| 39  | 33.8  | 35.8  | 53.8# |



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: 22.54 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

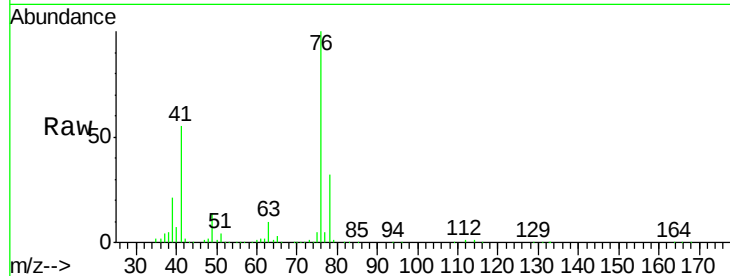
VX0713WBSD01

Tot Ion: 76 Resp: 140264

Ion Ratio Lower Upper

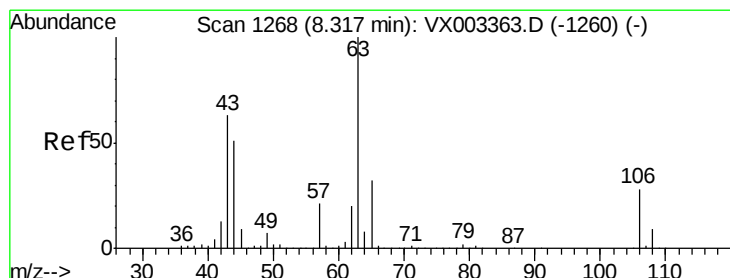
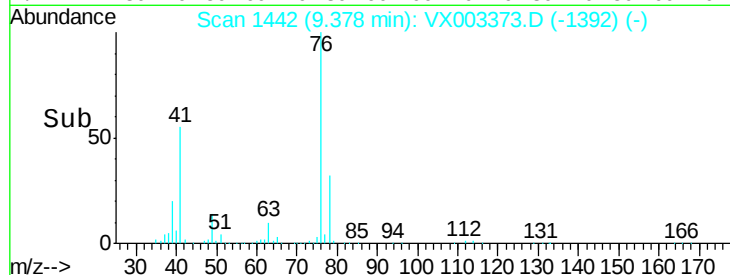
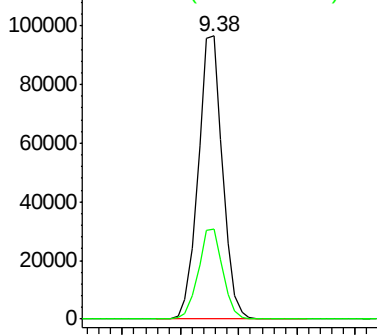
76 100

78 32.0 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 98.66 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. 0.00 min

Lab File: VX003373.D

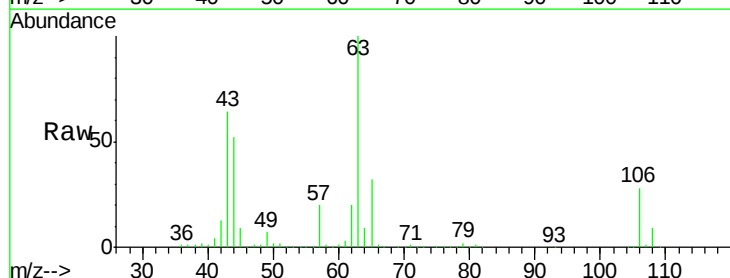
Acq: 13 Jul 2018 20:41

Tgt Ion: 63 Resp: 262886

Ion Ratio Lower Upper

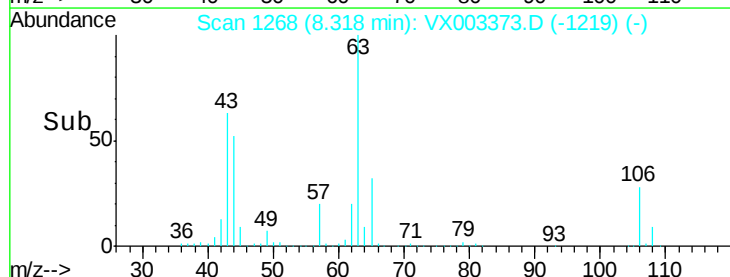
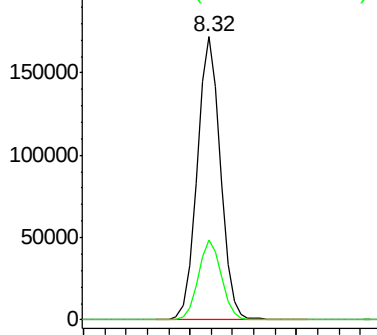
63 100

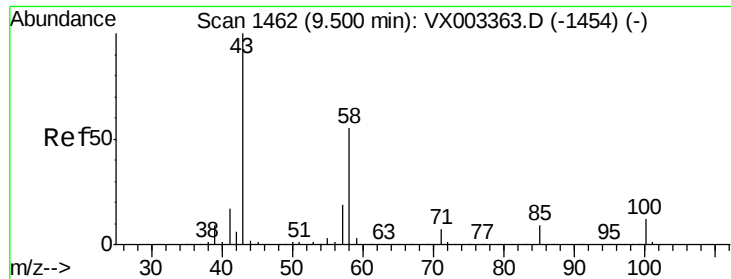
106 28.2 21.8 32.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

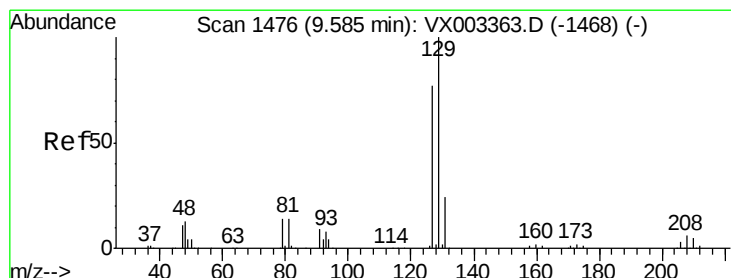
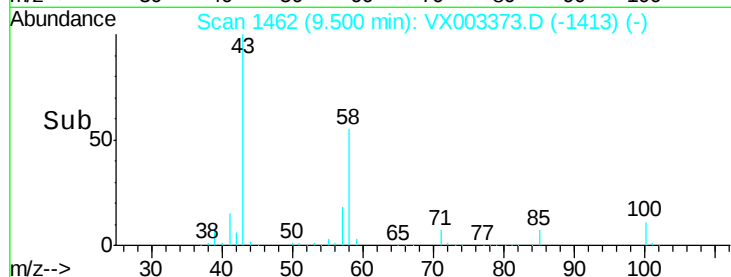
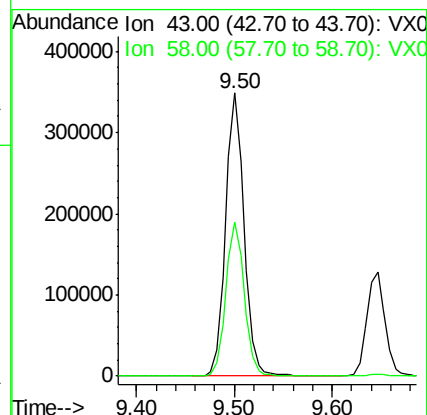
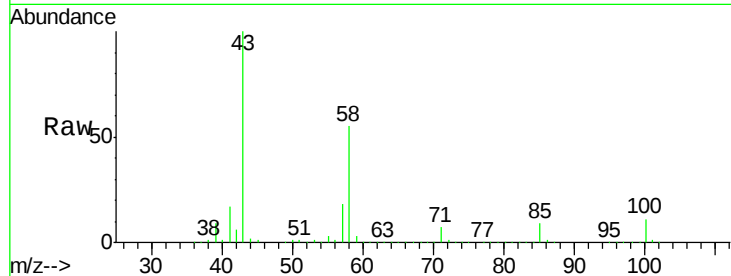




#59  
2-Hexanone  
Concen: 119.09 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

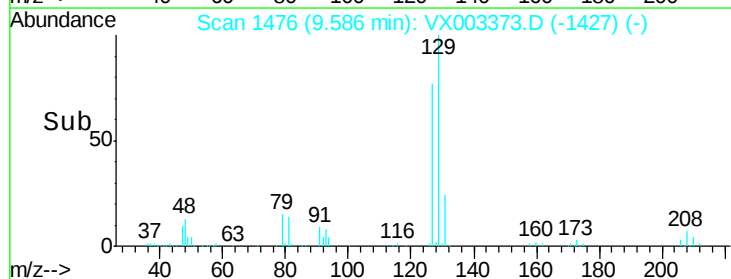
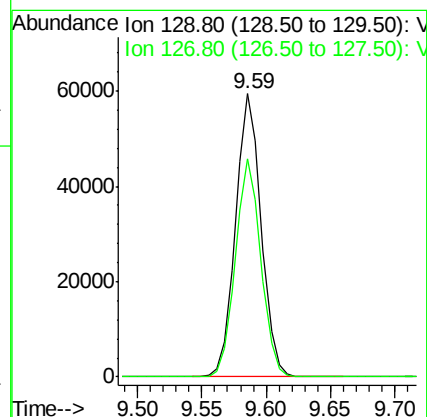
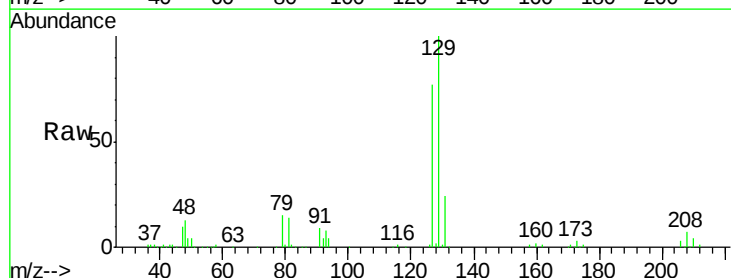
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

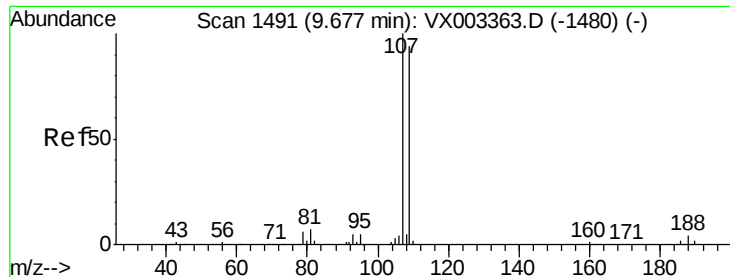
Tot Ion: 43 Resp: 456954  
Ion Ratio Lower Upper  
43 100  
58 54.7 24.6 73.6



#60  
Dibromochloromethane  
Concen: 22.14 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 129 Resp: 82518  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.5 115.3





#61

1,2-Dibromoethane

Concen: 22.96 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

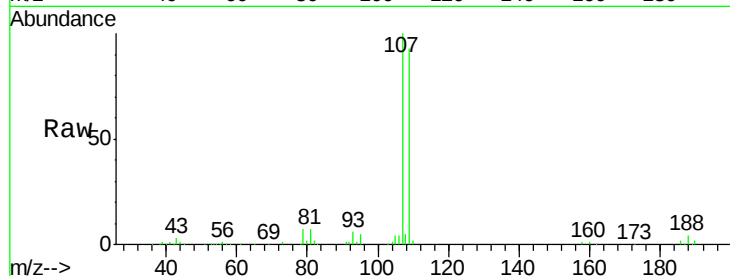
VX0713WBSD01

Tot Ion:107 Resp: 88883

Ion Ratio Lower Upper

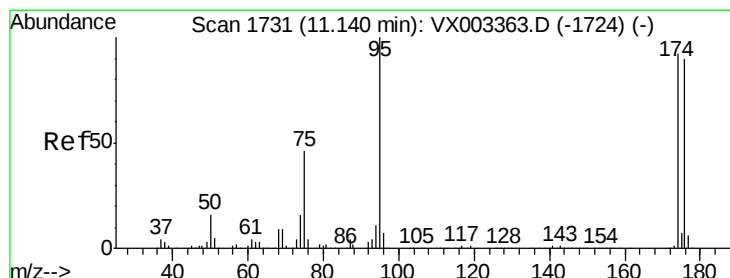
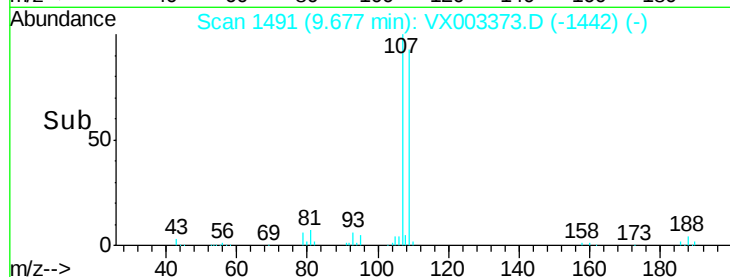
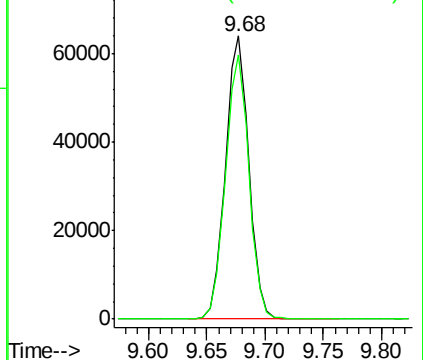
107 100

109 93.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

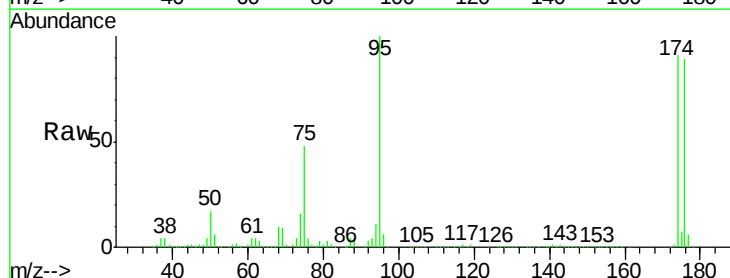
Tgt Ion: 95 Resp: 195638

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

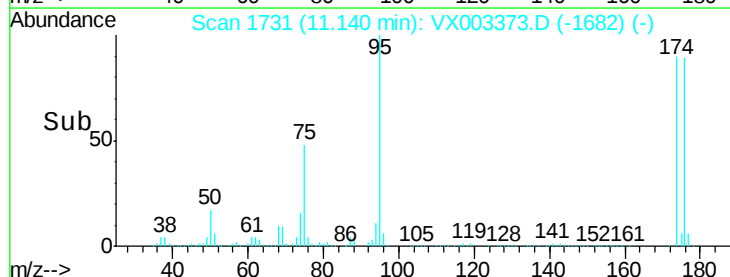
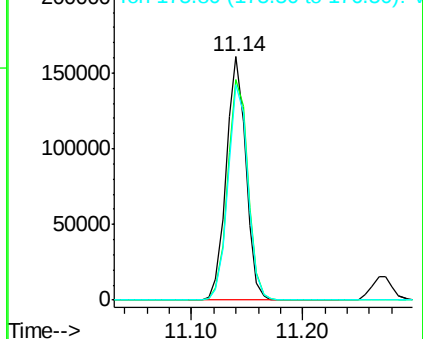
176 90.0 0.0 181.0

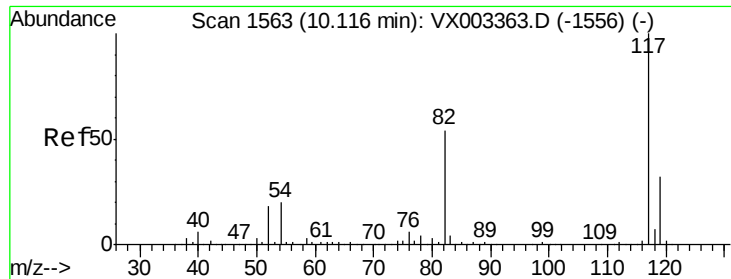


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

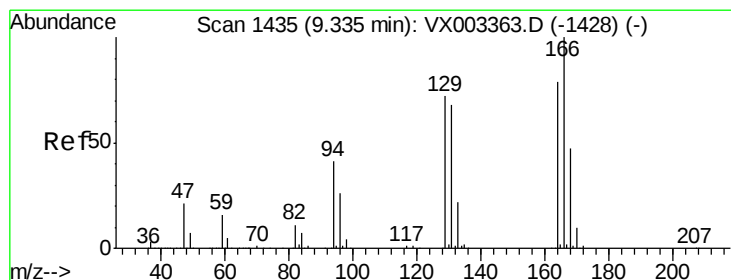
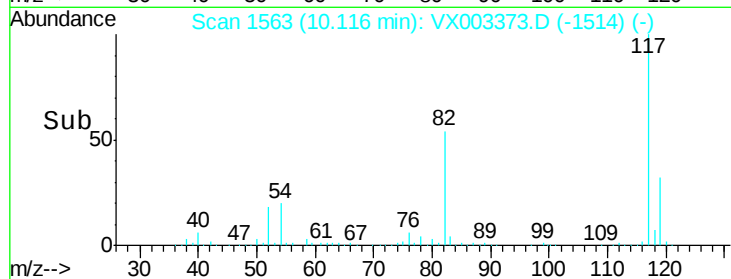
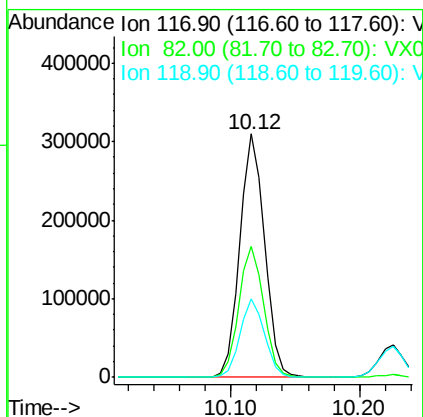
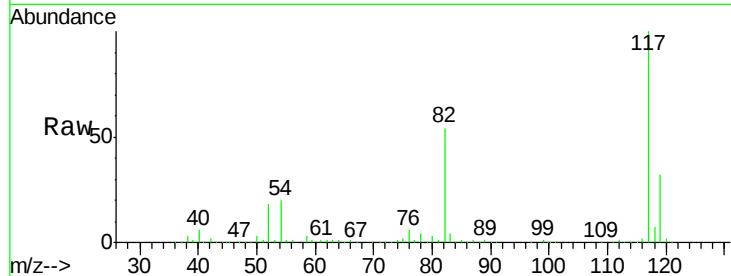




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

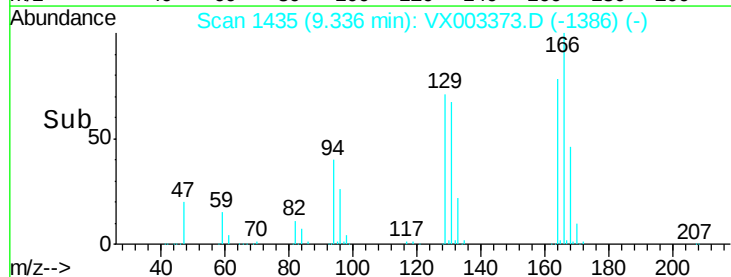
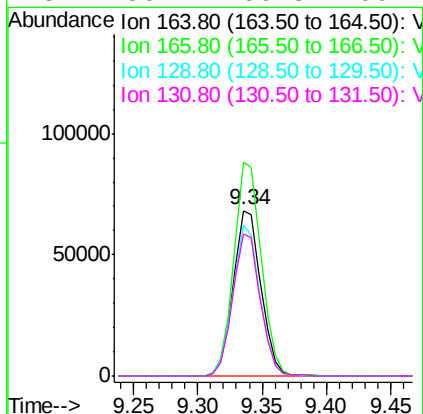
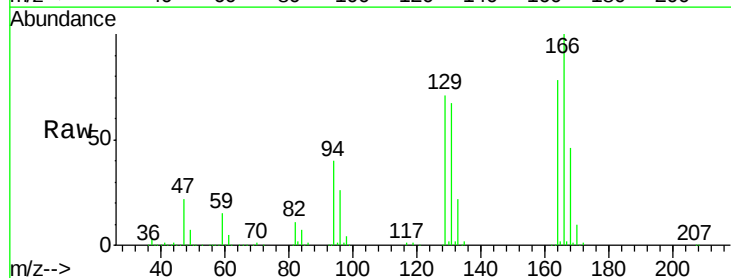
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

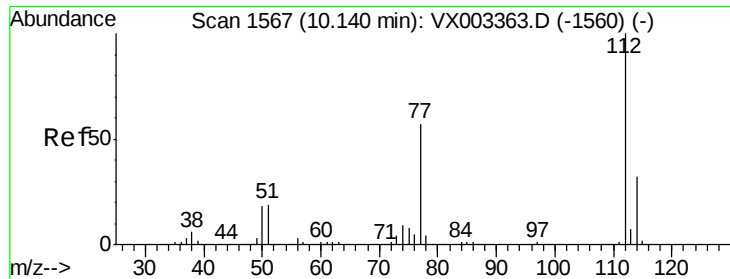
Tot Ion:117 Resp: 412507  
Ion Ratio Lower Upper  
117 100  
82 53.8 45.0 67.4  
119 32.2 25.8 38.6



#64  
Tetrachloroethene  
Concen: 22.81 ug/l  
RT: 9.34 min Scan# 1435  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion:164 Resp: 101917  
Ion Ratio Lower Upper  
164 100  
166 129.0 102.9 154.3  
129 91.0 68.6 102.8  
131 86.1 66.8 100.2





#65

Chlorobenzene

Concen: 22.00 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

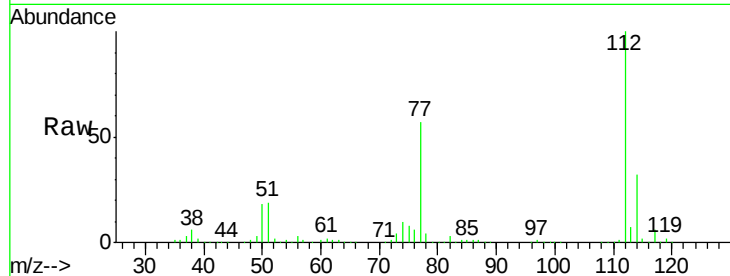
VX0713WBSD01

Tot Ion:112 Resp: 233061

Ion Ratio Lower Upper

112 100

114 32.1 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

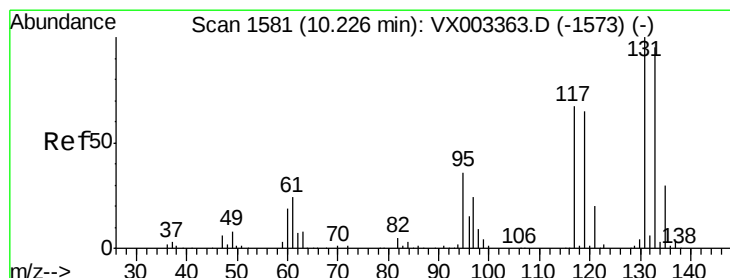
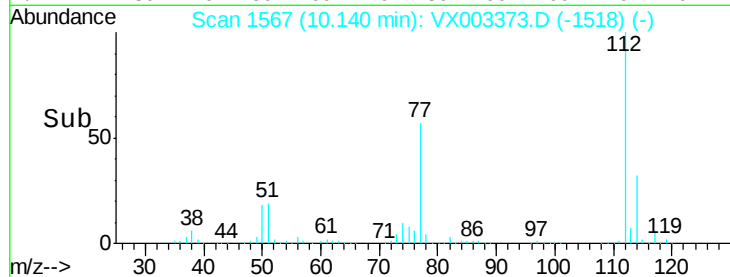
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 21.74 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

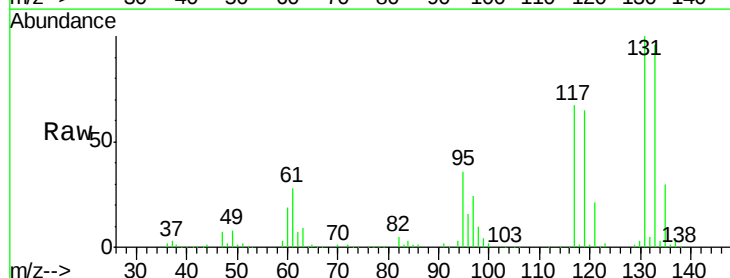
Tgt Ion:131 Resp: 81408

Ion Ratio Lower Upper

131 100

133 96.4 47.9 143.6

119 65.4 31.8 95.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

80000

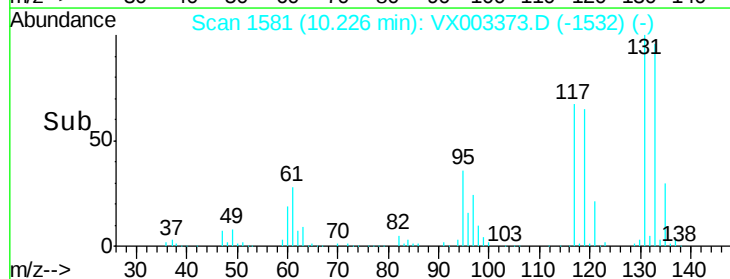
60000

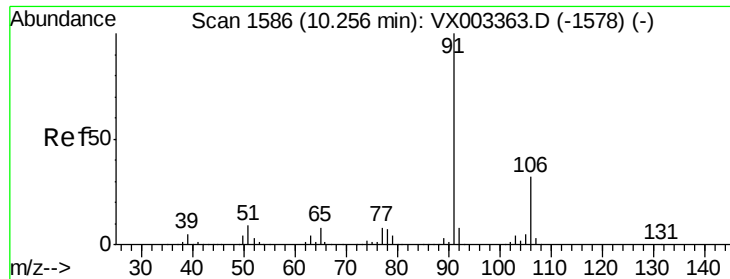
40000

20000

0

Time-->

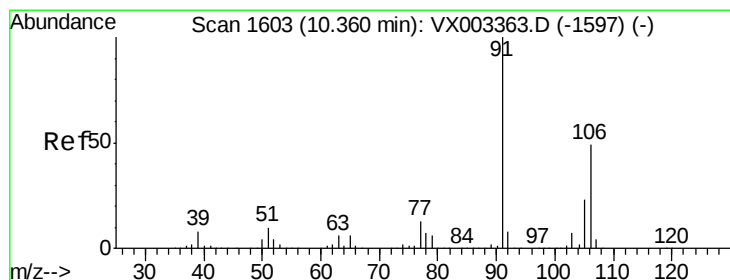
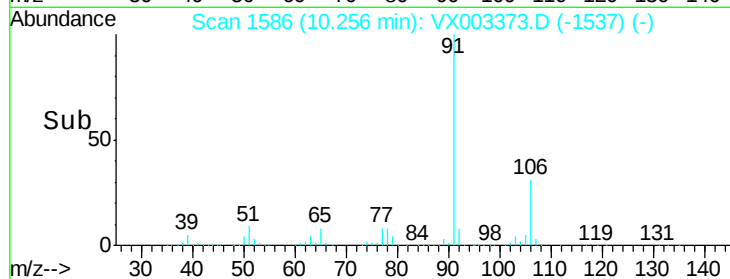
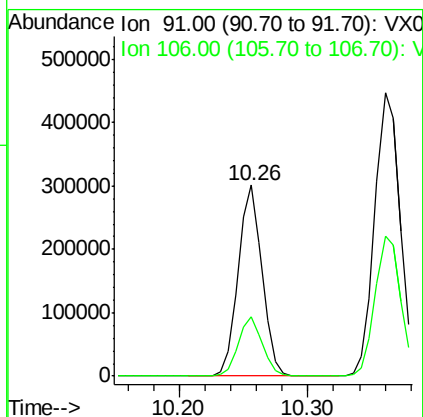
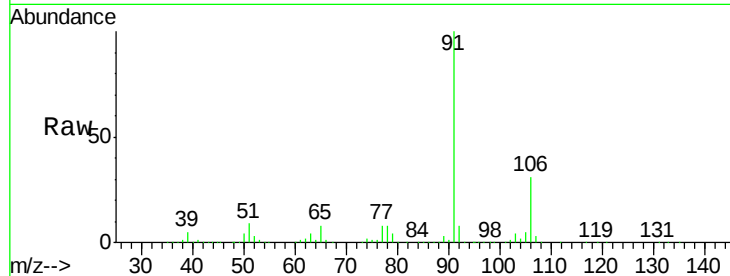




#67  
Ethyl Benzene  
Concen: 22.46 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

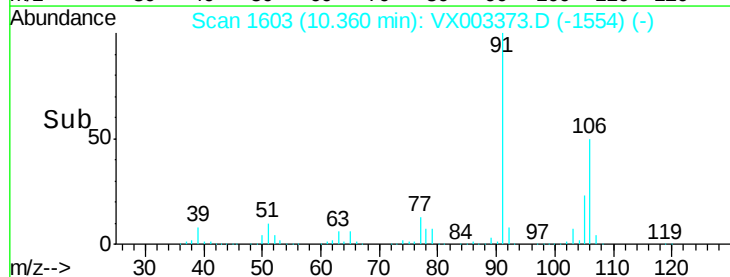
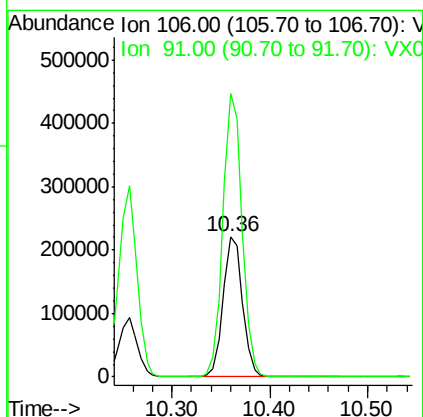
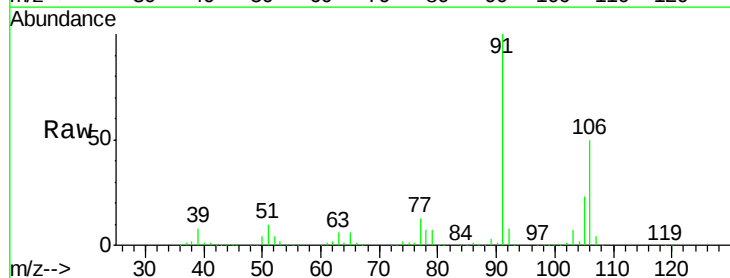
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

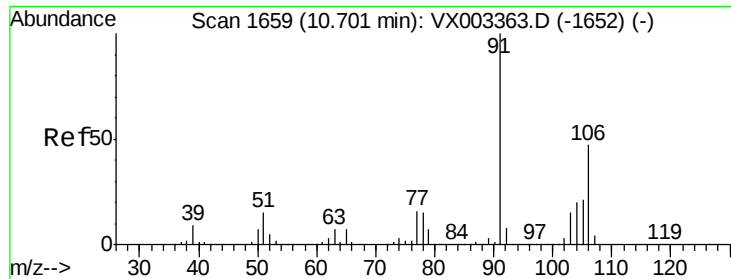
Tot Ion: 91 Resp: 387166  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.5 38.3



#68  
m/p-Xylenes  
Concen: 45.72 ug/l  
RT: 10.36 min Scan# 1603  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion: 106 Resp: 303602  
Ion Ratio Lower Upper  
106 100  
91 200.1 163.4 245.2

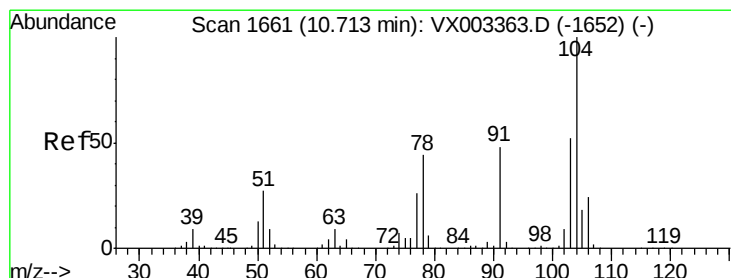
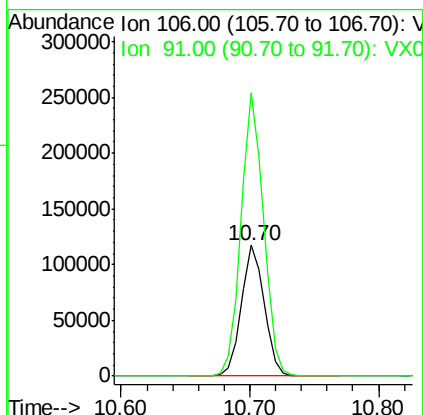
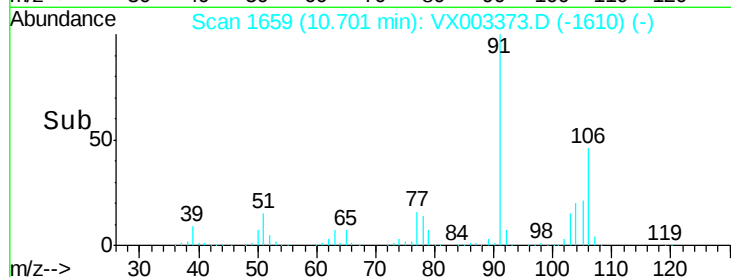
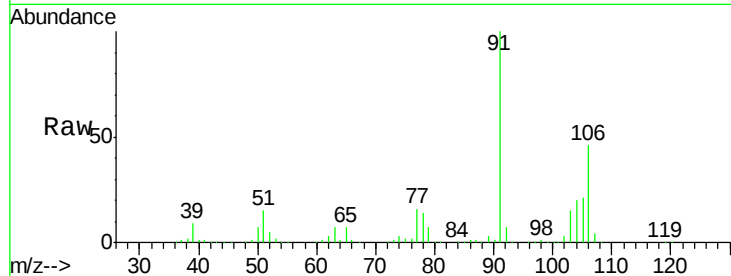




#69  
o-Xylene  
Concen: 22.26 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

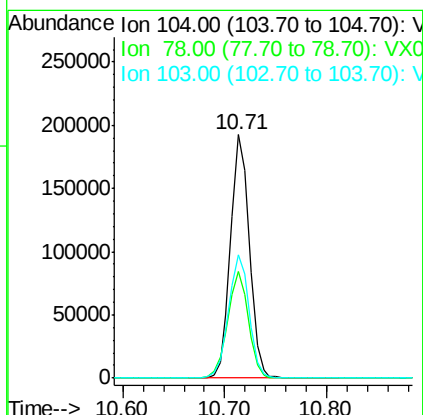
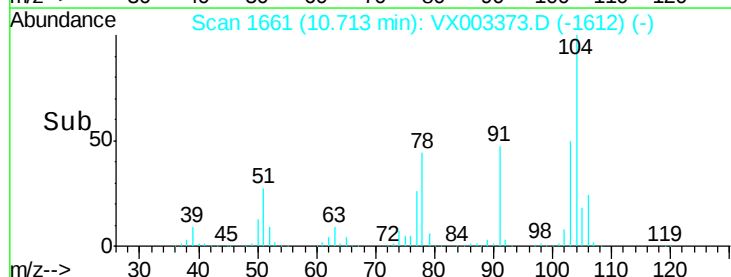
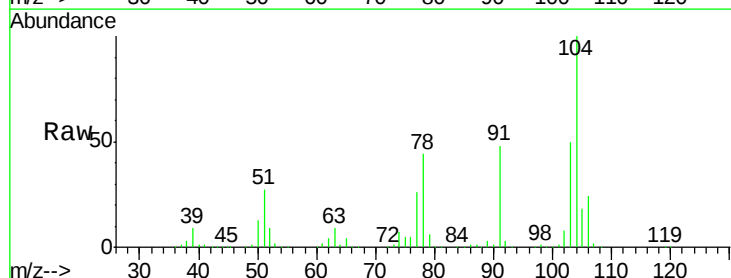
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

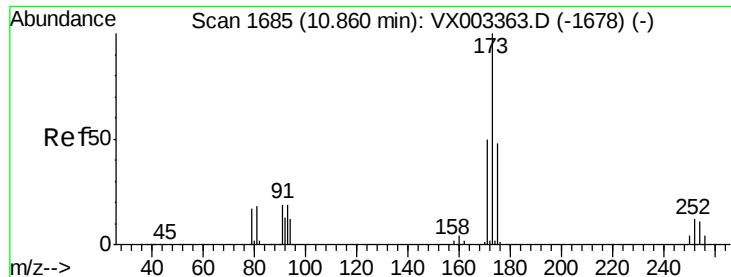
Tot Ion:106 Resp: 144362  
Ion Ratio Lower Upper  
106 100  
91 213.5 108.2 324.6



#70  
Styrene  
Concen: 22.54 ug/l  
RT: 10.71 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion:104 Resp: 245706  
Ion Ratio Lower Upper  
104 100  
78 47.9 41.0 61.6  
103 55.1 44.2 66.4

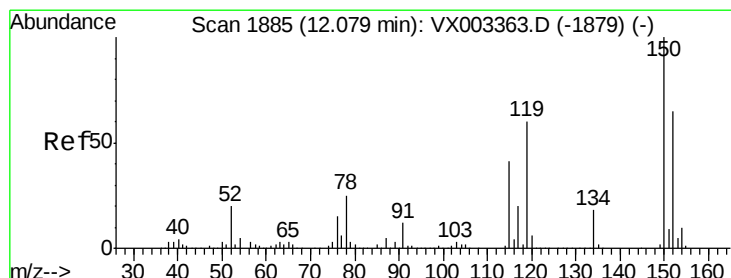
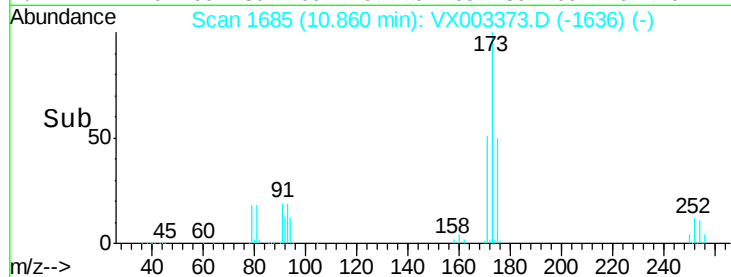
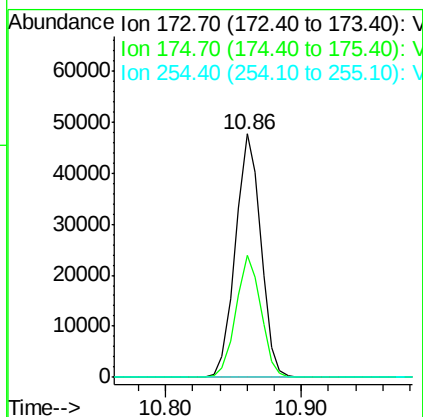
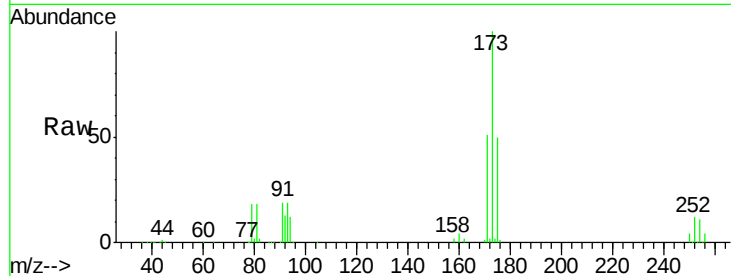




#71  
Bromoform  
Concen: 21.54 ug/l  
RT: 10.86 min Scan# 1685  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

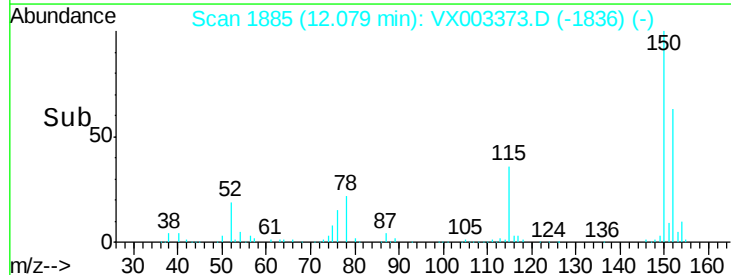
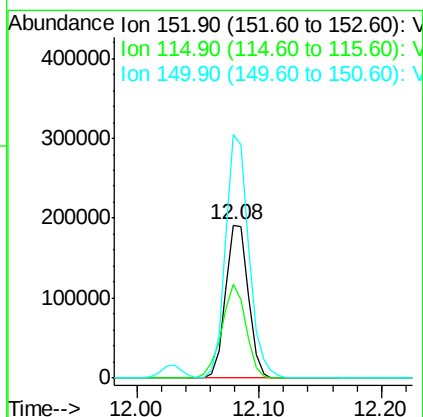
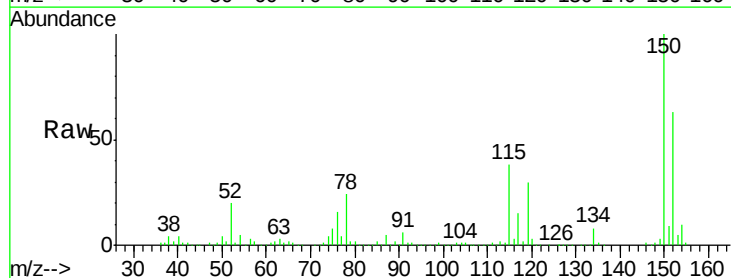
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

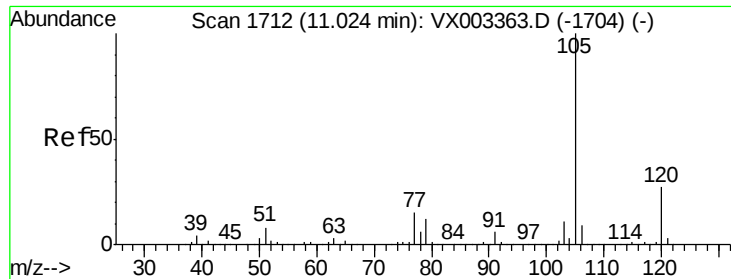
Tot Ion:173 Resp: 61764  
Ion Ratio Lower Upper  
173 100  
175 49.3 24.7 74.1  
254 0.0 0.2 0.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion:152 Resp: 244248  
Ion Ratio Lower Upper  
152 100  
115 65.3 40.1 120.2  
150 163.8 0.0 347.2





#73

Isopropylbenzene

Concen: 22.90 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

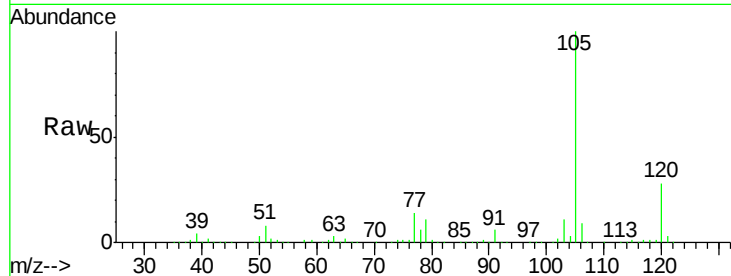
VX0713WBSD01

Tot Ion:105 Resp: 386737

Ion Ratio Lower Upper

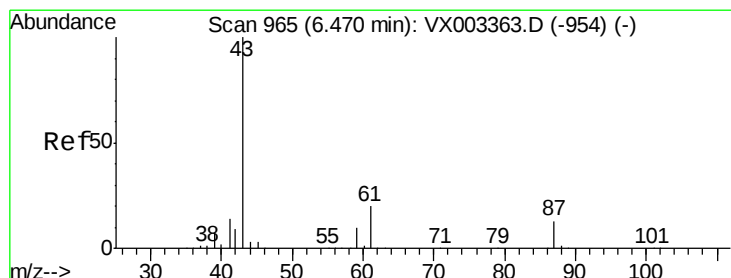
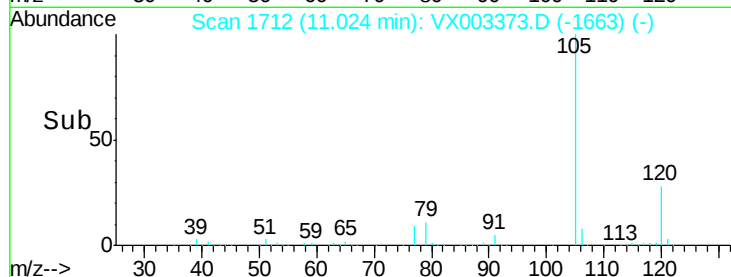
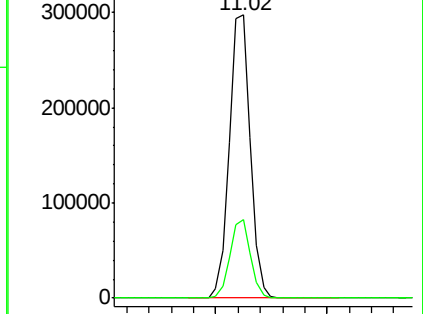
105 100

120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.92 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Tgt Ion: 43 Resp: 179446

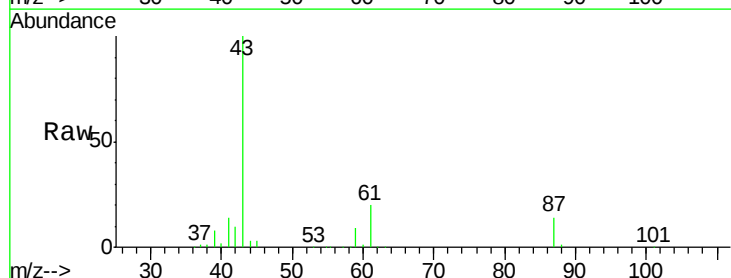
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 20.4 14.4 21.6

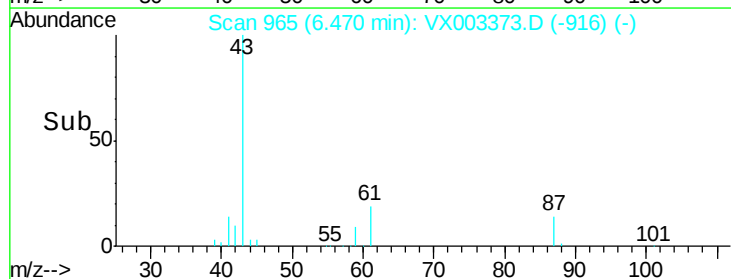
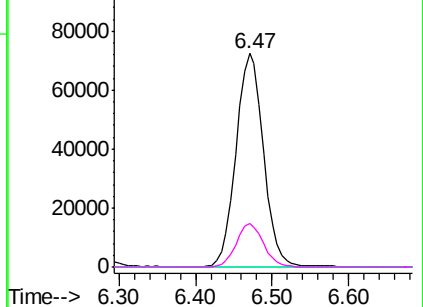


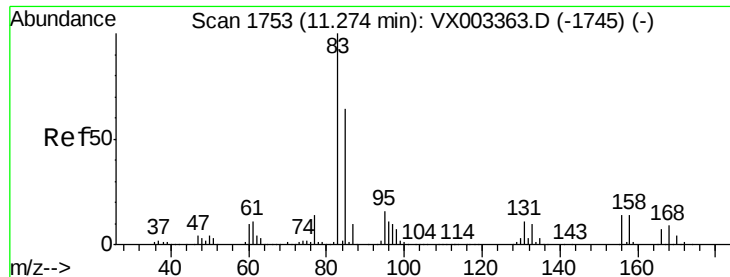
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.59 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

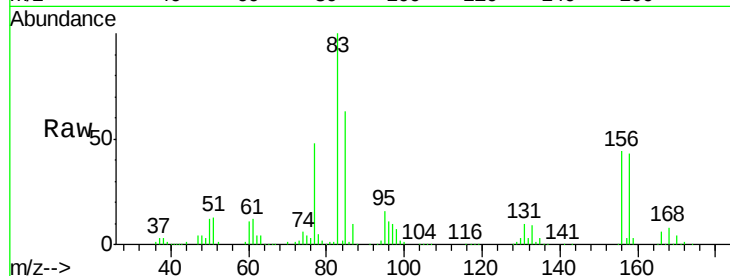
Tot Ion: 83 Resp: 124538

Ion Ratio Lower Upper

83 100

131 10.8 5.6 16.8

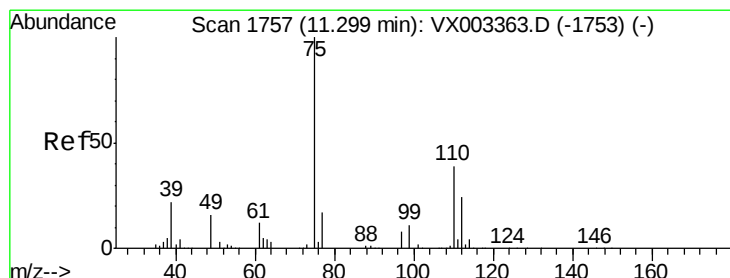
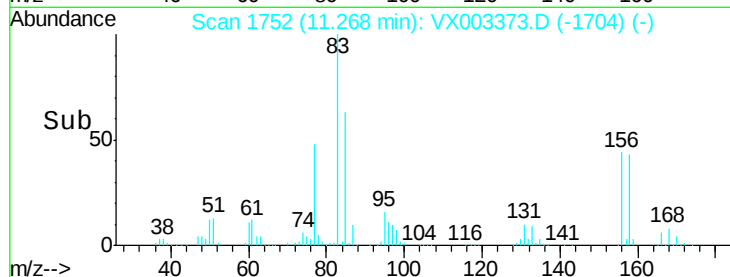
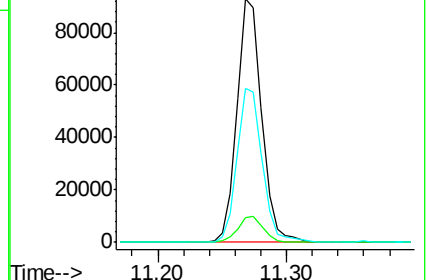
85 64.4 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 29.18 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VX003373.D

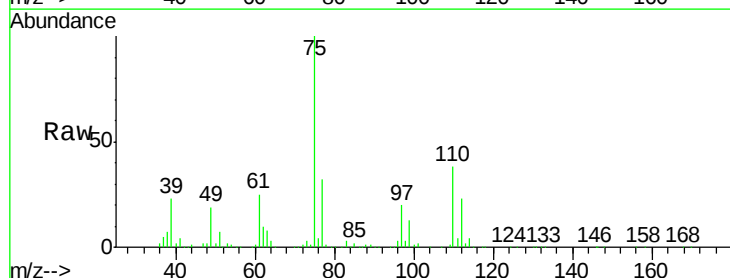
Acq: 13 Jul 2018 20:41

Tgt Ion: 75 Resp: 140801

Ion Ratio Lower Upper

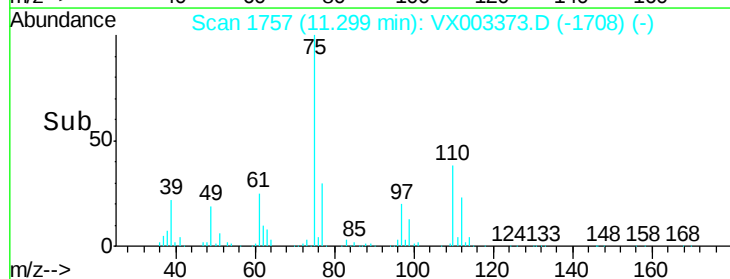
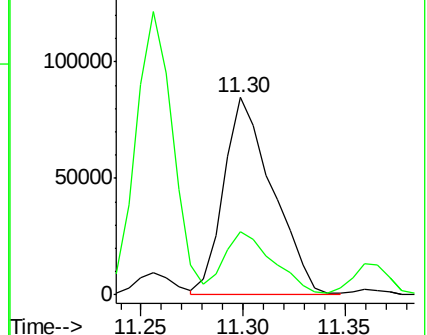
75 100

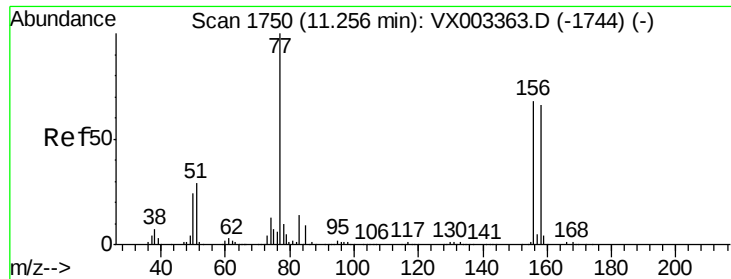
77 32.1 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 22.62 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

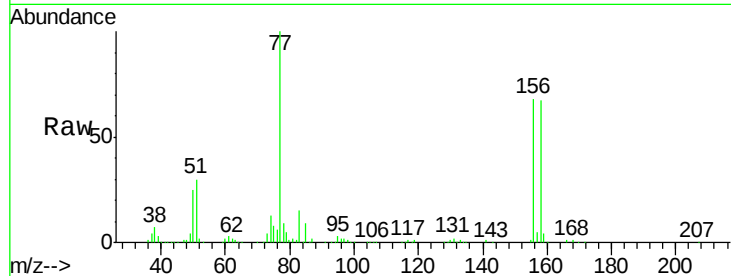
Tot Ion:156 Resp: 107930

Ion Ratio Lower Upper

156 100

77 142.1 71.4 214.2

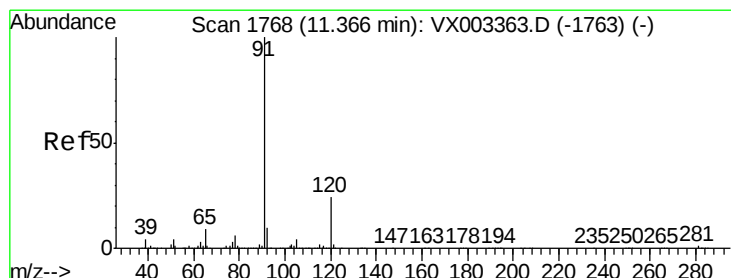
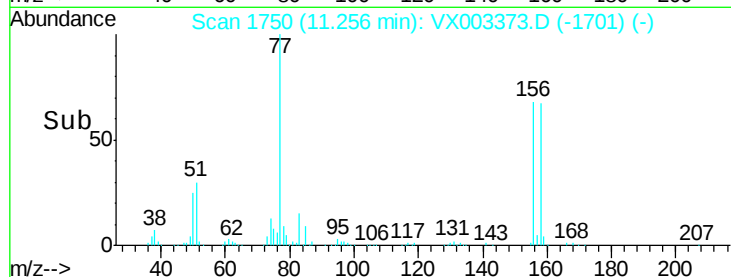
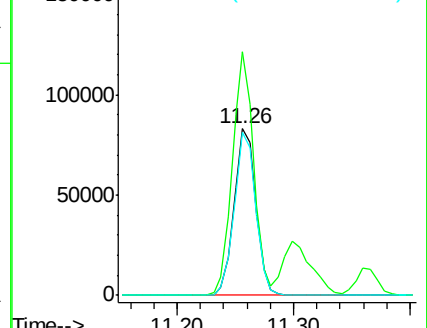
158 96.6 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.85 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX003373.D

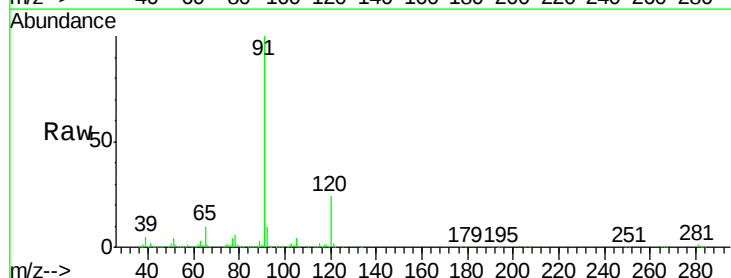
Acq: 13 Jul 2018 20:41

Tgt Ion: 91 Resp: 436160

Ion Ratio Lower Upper

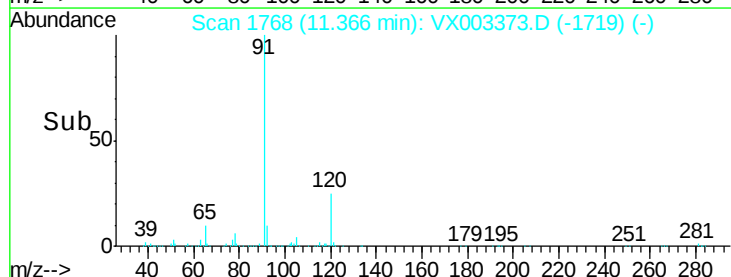
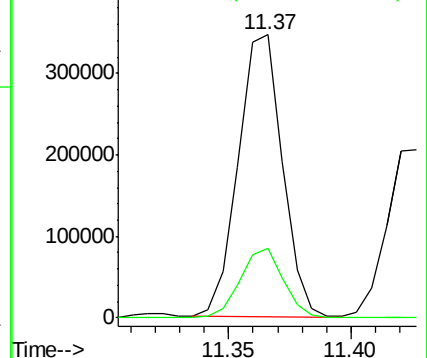
91 100

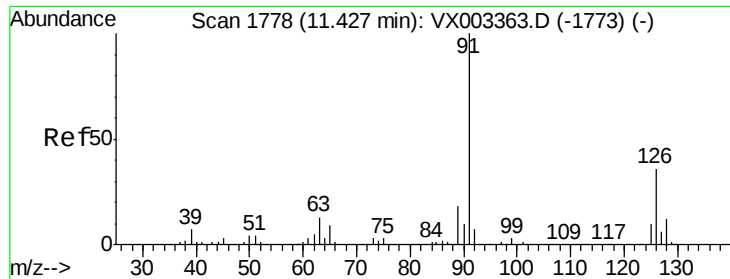
120 24.0 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.58 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

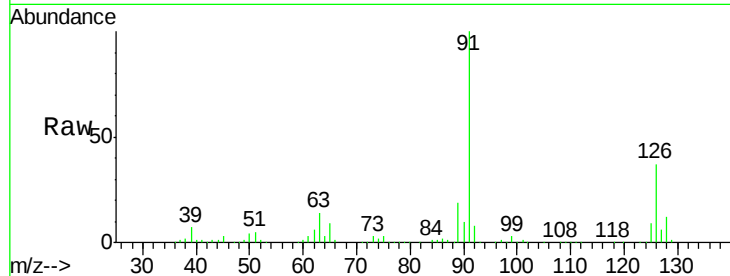
VX0713WBSD01

Tot Ion: 91 Resp: 266216

Ion Ratio Lower Upper

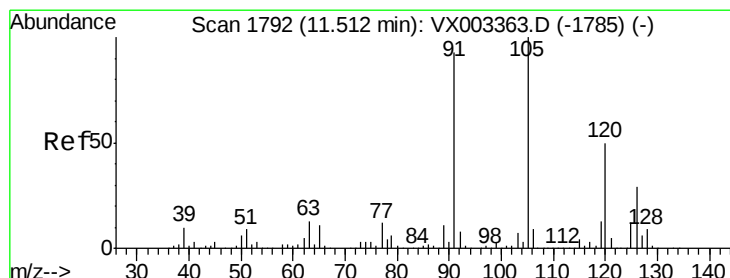
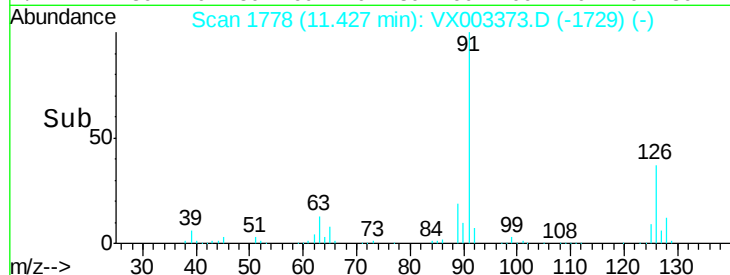
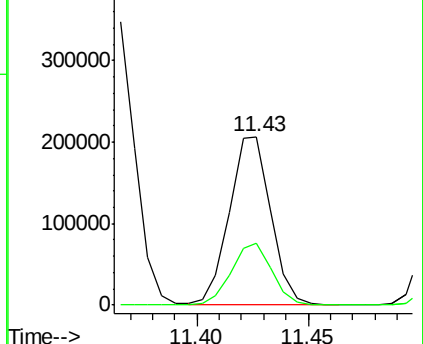
91 100

126 35.8 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 23.13 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003373.D

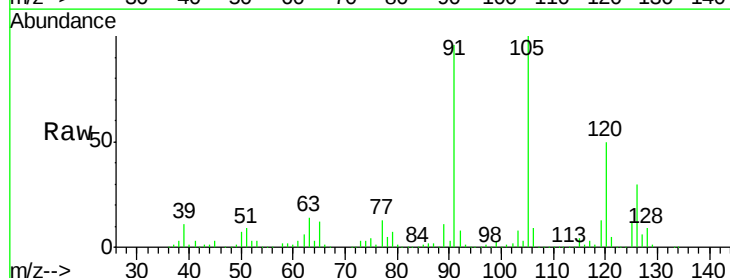
Acq: 13 Jul 2018 20:41

Tgt Ion:105 Resp: 323769

Ion Ratio Lower Upper

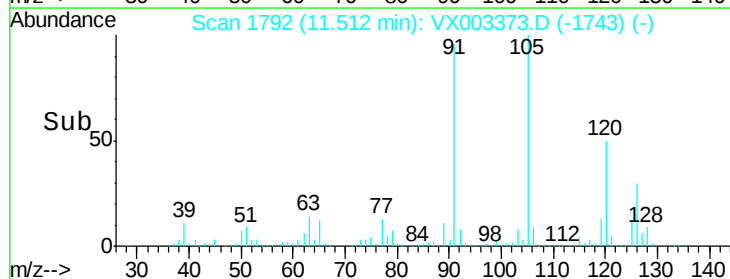
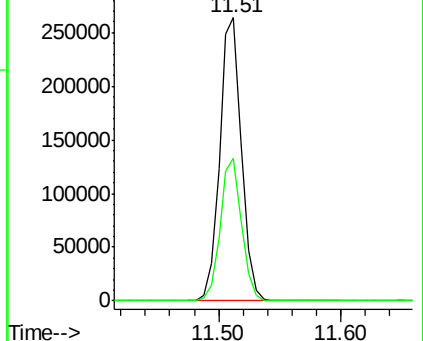
105 100

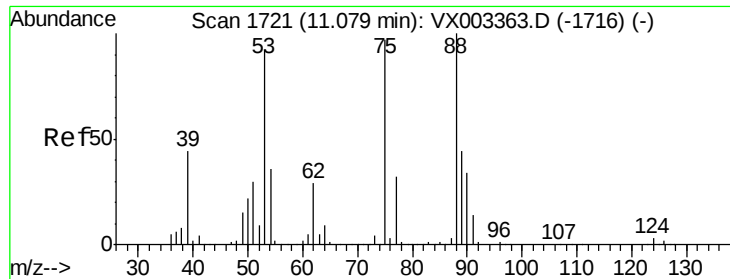
120 49.5 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 21.73 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

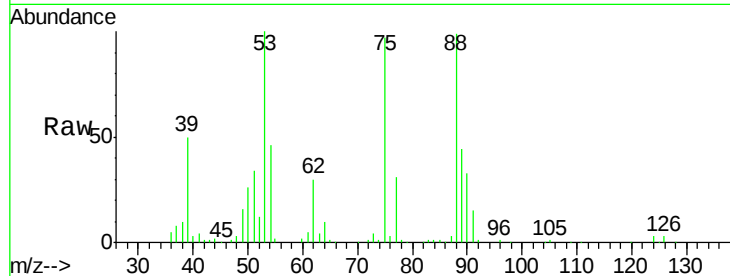
Tot Ion: 75 Resp: 31453

Ion Ratio Lower Upper

75 100

53 105.7 86.8 130.2

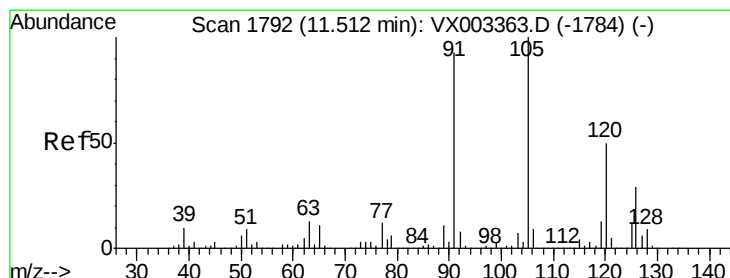
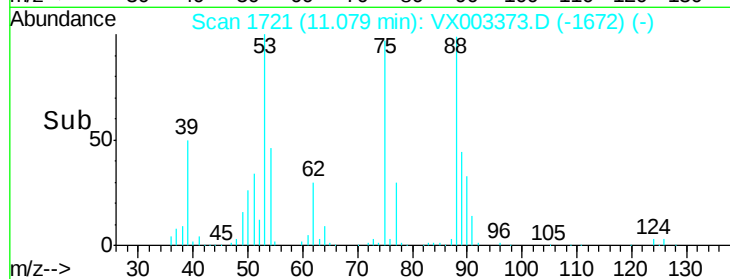
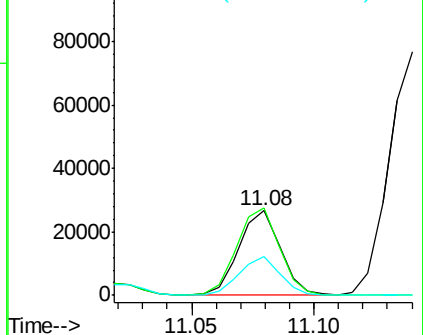
89 46.2 38.2 57.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 22.72 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003373.D

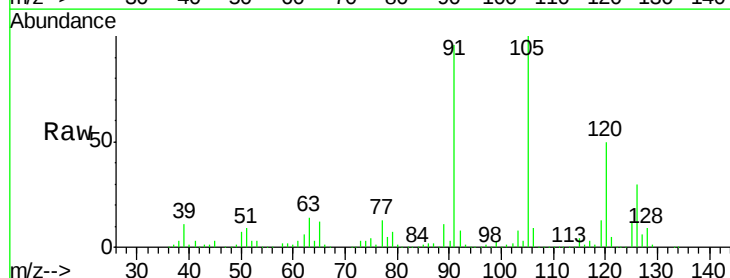
Acq: 13 Jul 2018 20:41

Tgt Ion: 91 Resp: 312046

Ion Ratio Lower Upper

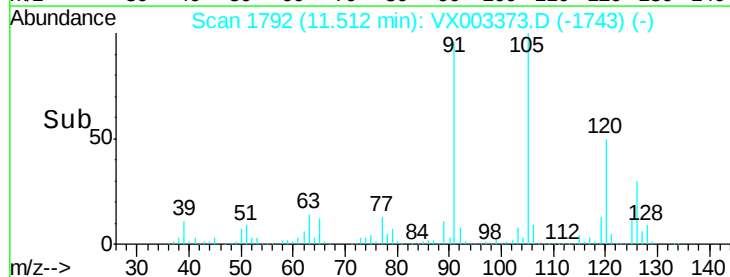
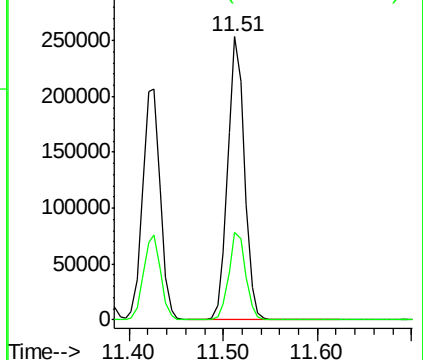
91 100

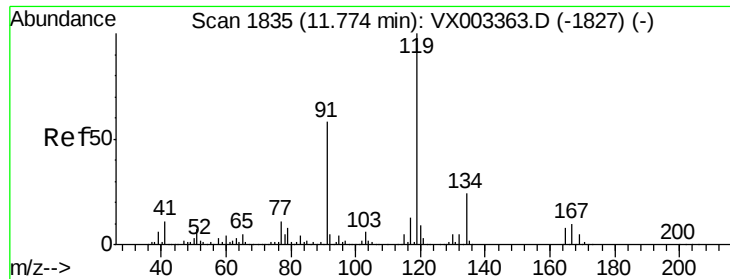
126 31.2 15.4 46.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

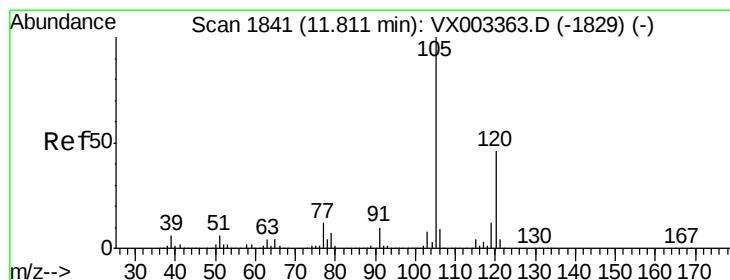
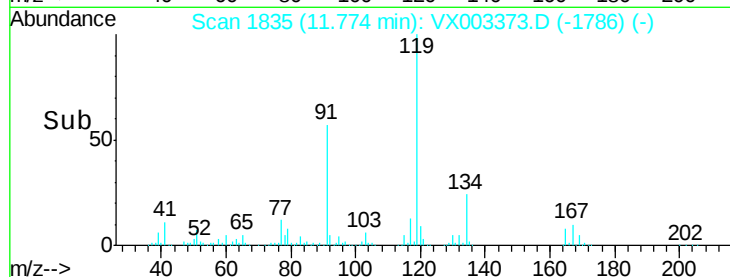
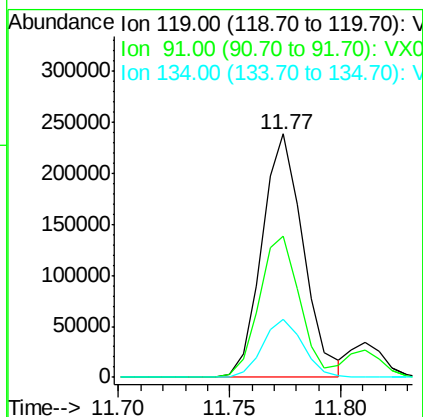
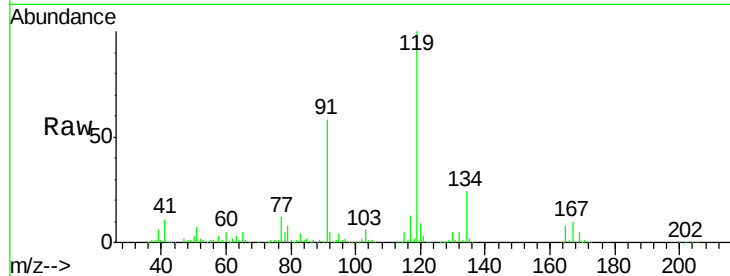




#83  
tert-Butylbenzene  
Concen: 22.21 ug/l  
RT: 11.77 min Scan# 1835  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

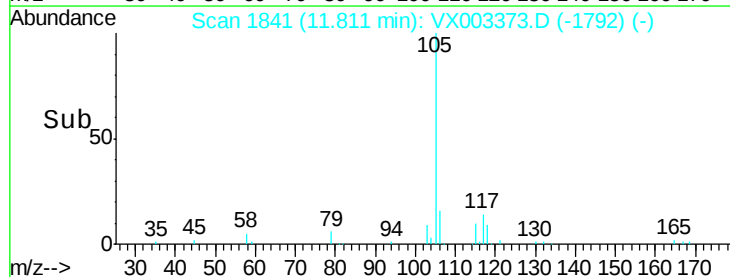
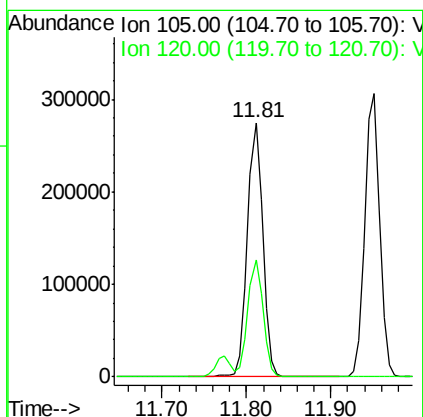
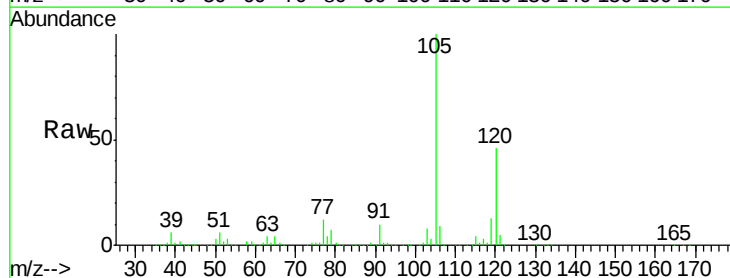
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0713WBSD01

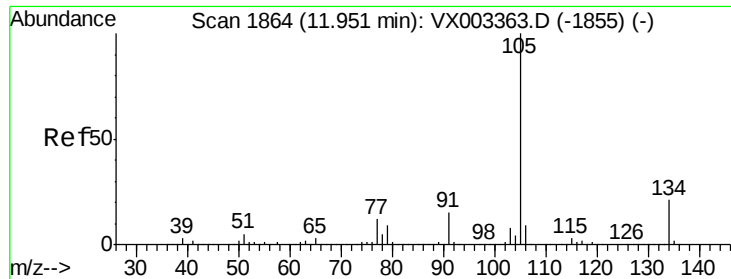
Tot Ion:119 Resp: 307782  
Ion Ratio Lower Upper  
119 100  
91 56.6 30.3 90.9  
134 23.4 11.7 35.1



#84  
1,2,4-Trimethylbenzene  
Concen: 23.44 ug/l  
RT: 11.81 min Scan# 1841  
Delta R.T. 0.00 min  
Lab File: VX003373.D  
Acq: 13 Jul 2018 20:41

Tgt Ion:105 Resp: 332779  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.75 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

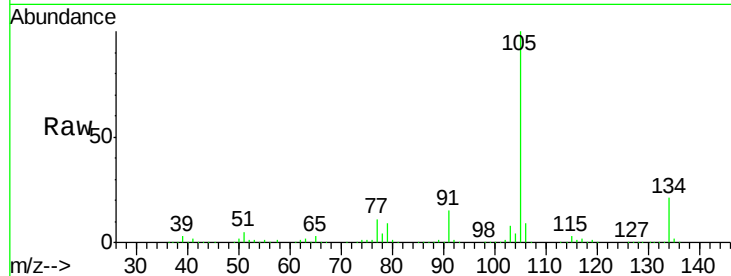
VX0713WBSD01

Tot Ion:105 Resp: 376822

Ion Ratio Lower Upper

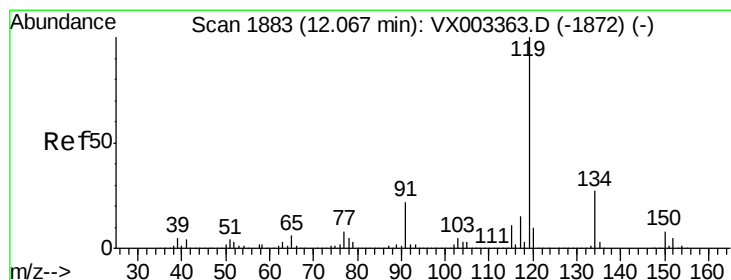
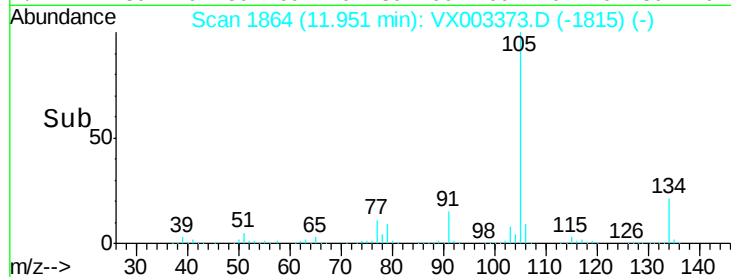
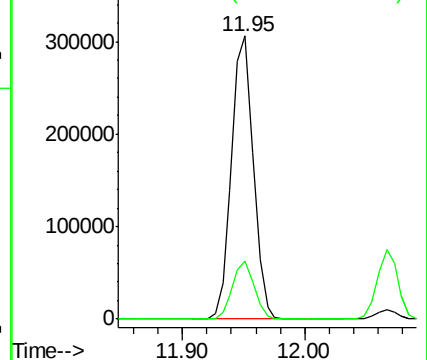
105 100

134 20.3 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.44 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

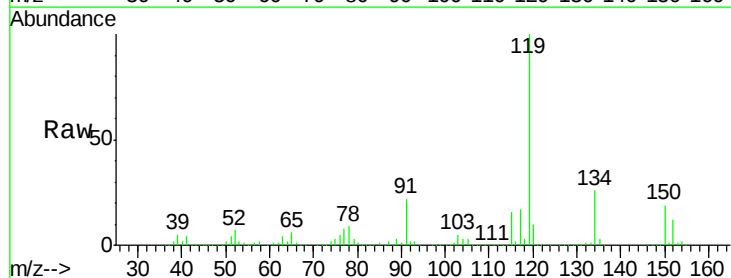
Tgt Ion:119 Resp: 332517

Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.1

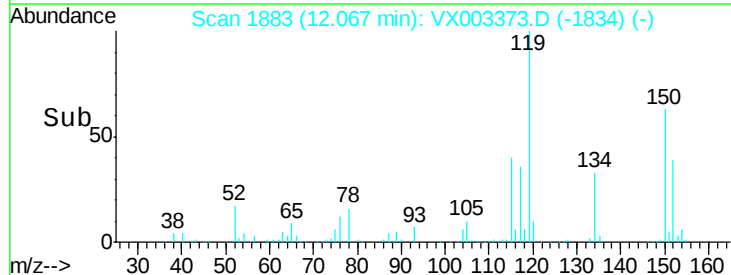
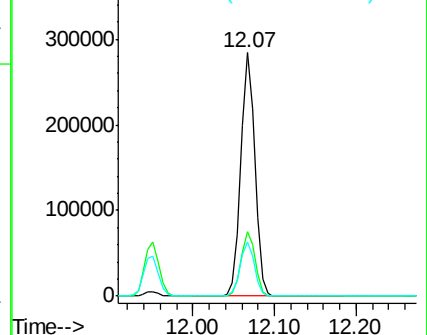
91 22.8 11.9 35.7

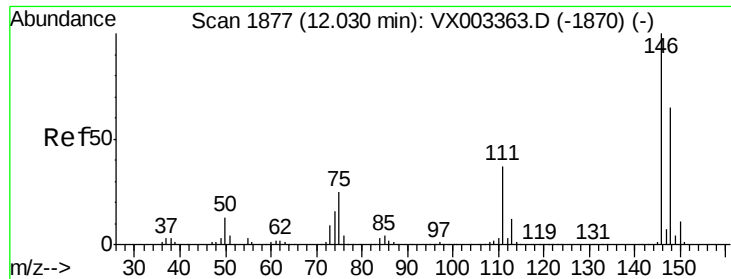


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 21.39 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

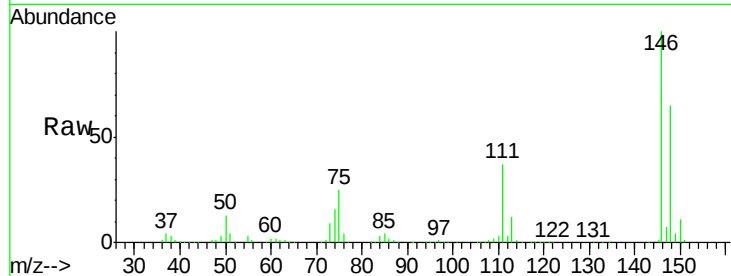
Tot Ion:146 Resp: 190570

Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.7

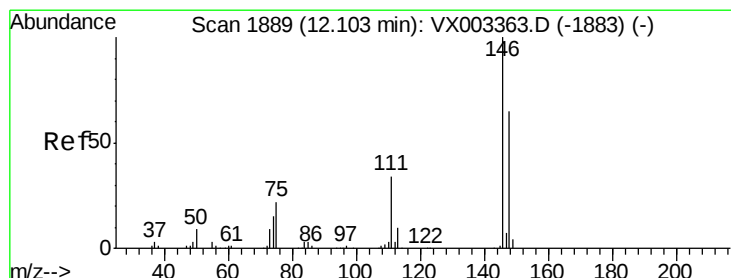
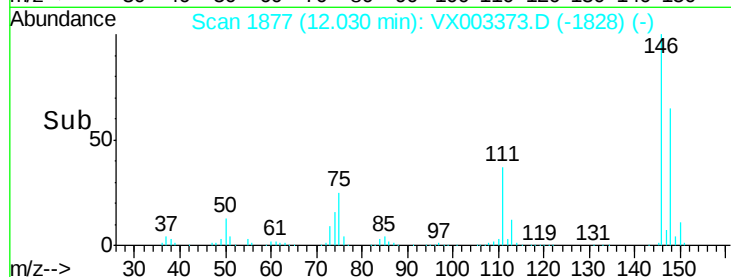
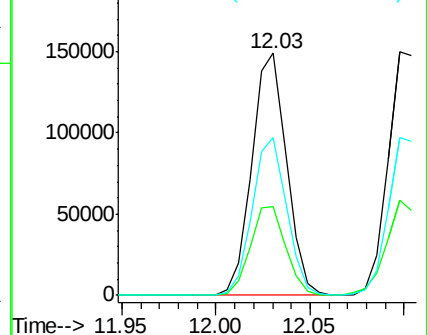
148 64.6 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.24 ug/l

RT: 12.10 min Scan# 1888

Delta R.T. -0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

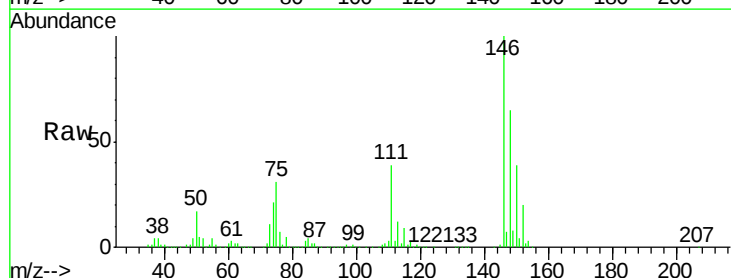
Tgt Ion:146 Resp: 192117

Ion Ratio Lower Upper

146 100

111 38.2 18.7 56.1

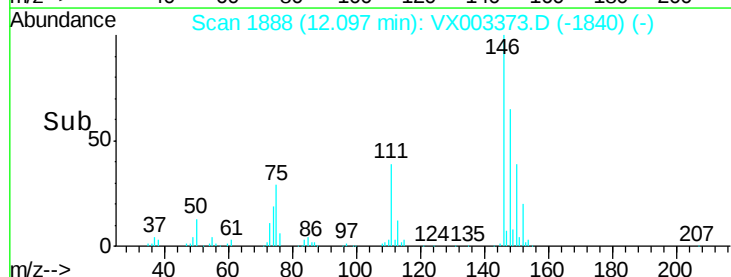
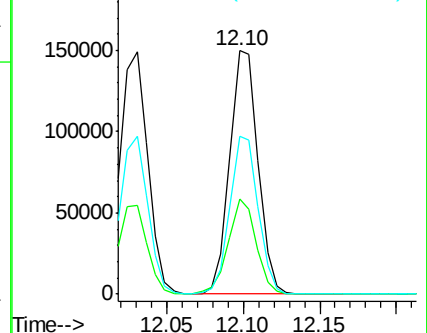
148 64.8 32.4 97.0

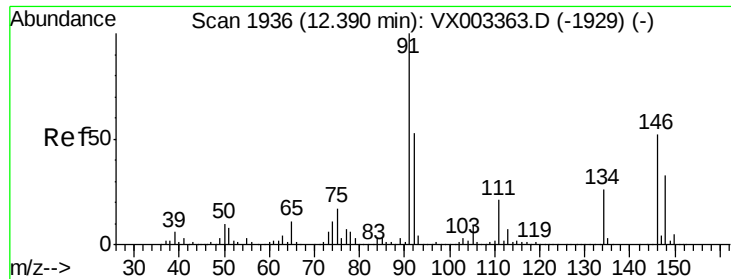


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 22.00 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

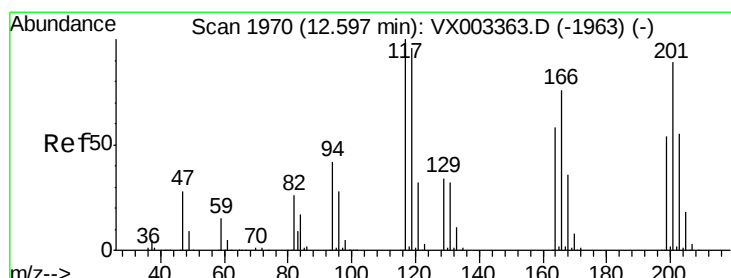
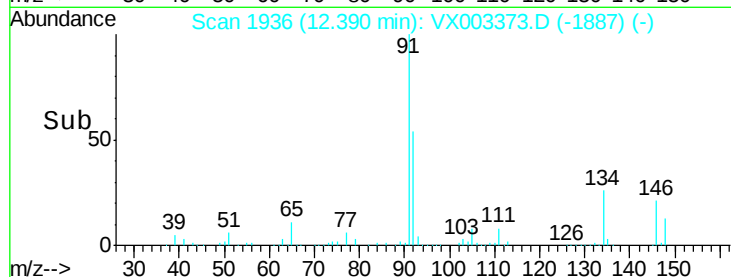
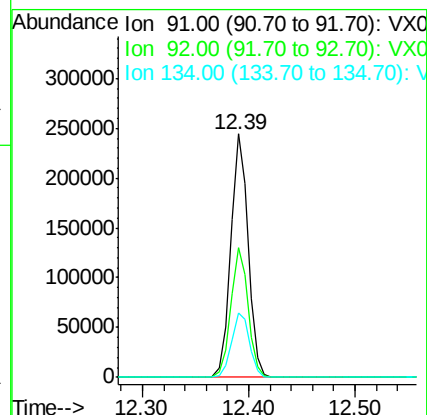
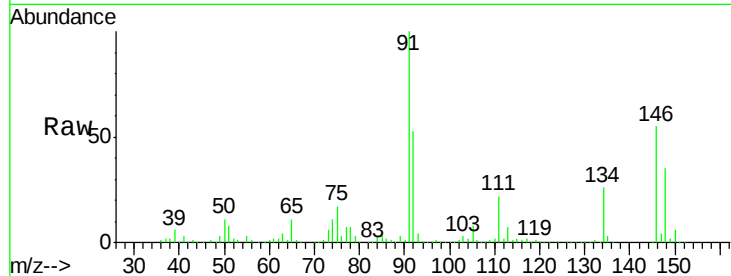
Tot Ion: 91 Resp: 278995

Ion Ratio Lower Upper

91 100

92 53.0 26.0 78.0

134 27.1 13.5 40.5



#90

Hexachloroethane

Concen: 20.39 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX003373.D

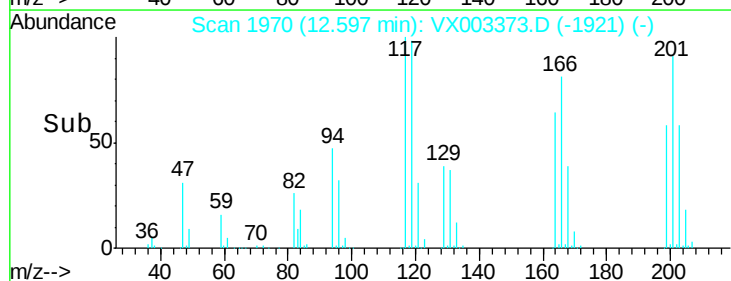
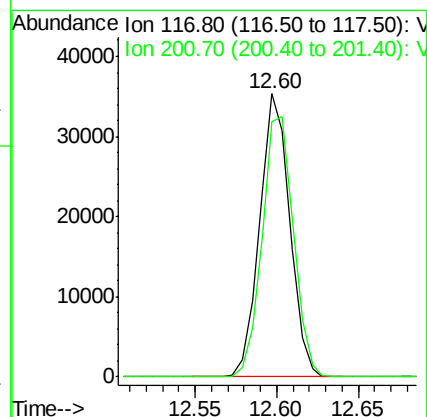
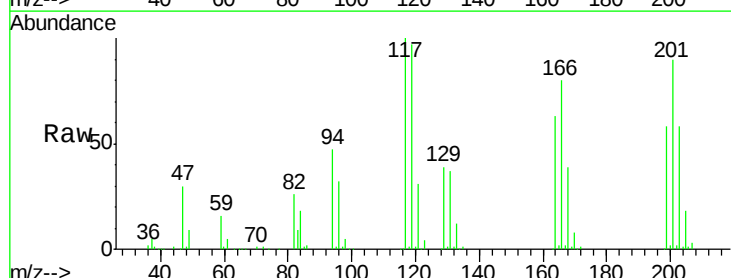
Acq: 13 Jul 2018 20:41

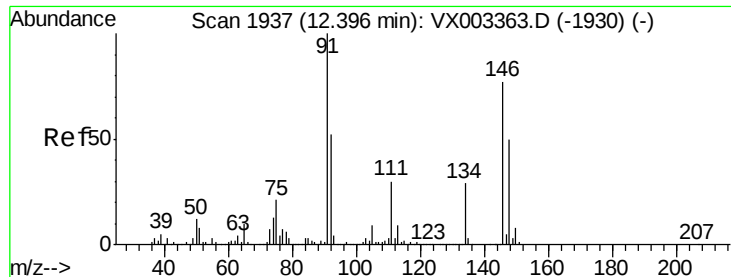
Tgt Ion: 117 Resp: 45293

Ion Ratio Lower Upper

117 100

201 95.6 49.0 147.0

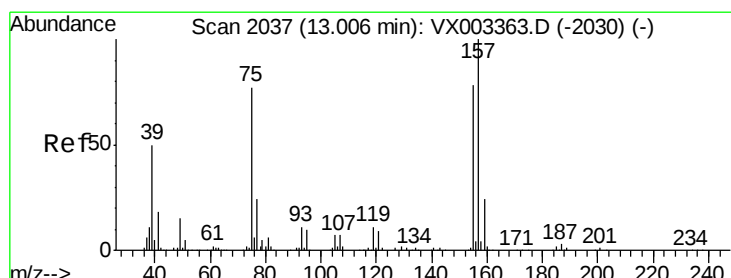
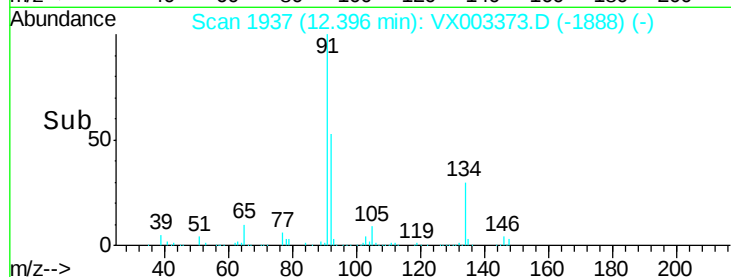
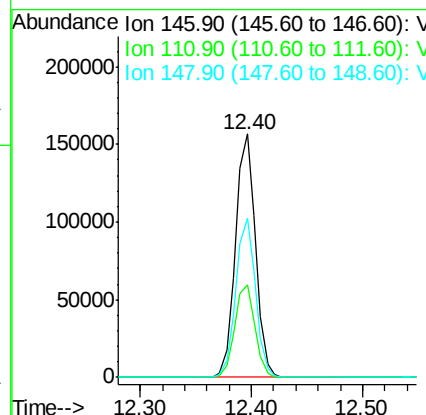
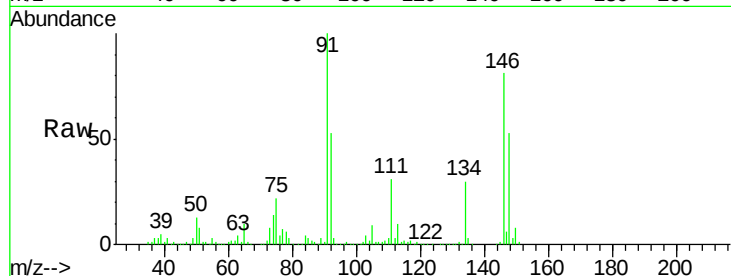




#91  
 1,2-Dichlorobenzene  
 Concen: 21.78 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

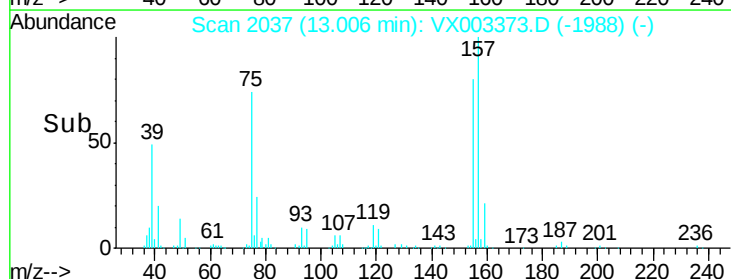
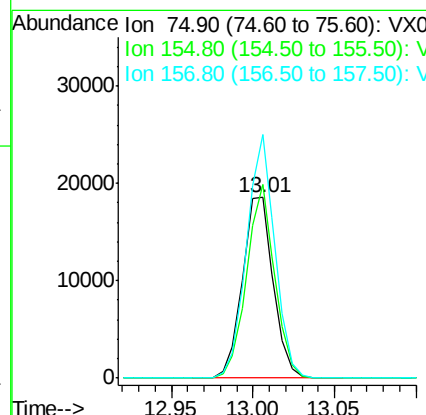
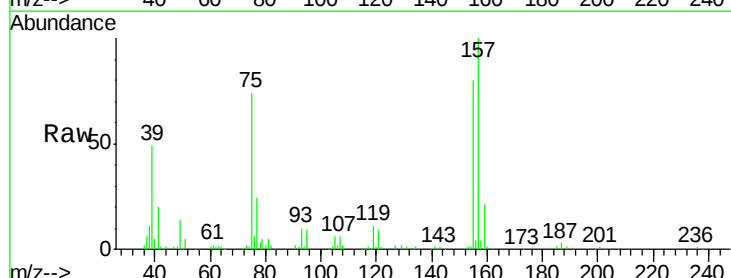
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

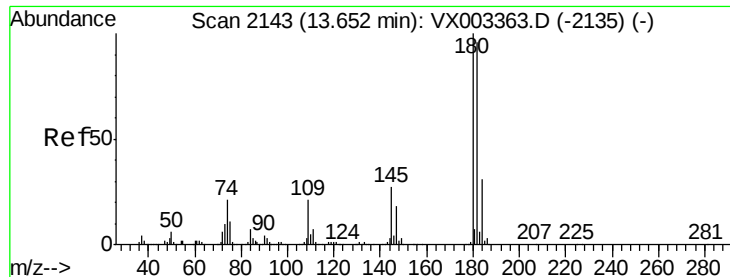
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.4  | 19.4  | 58.1  |
| 148     | 64.5  | 31.7  | 95.1  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.31 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 97.2  | 45.8  | 137.4 |
| 157     | 123.5 | 60.1  | 180.3 |

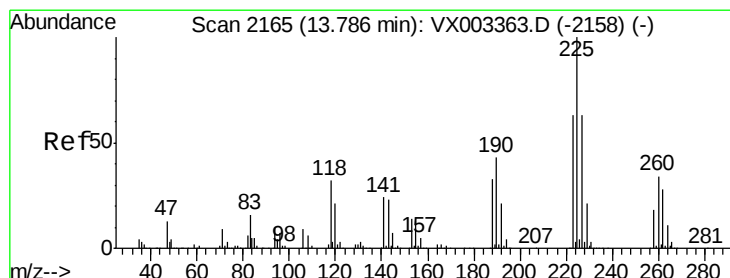
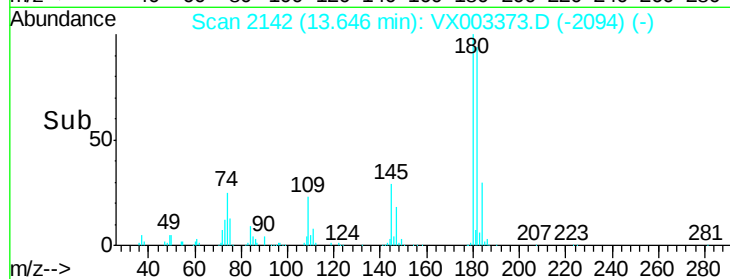
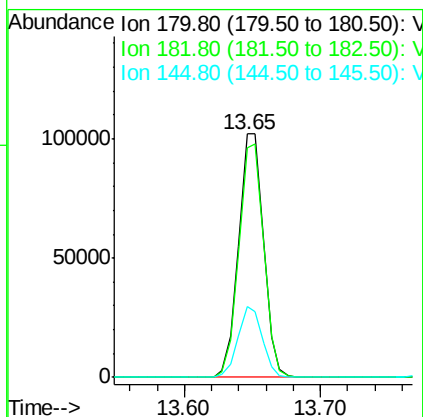
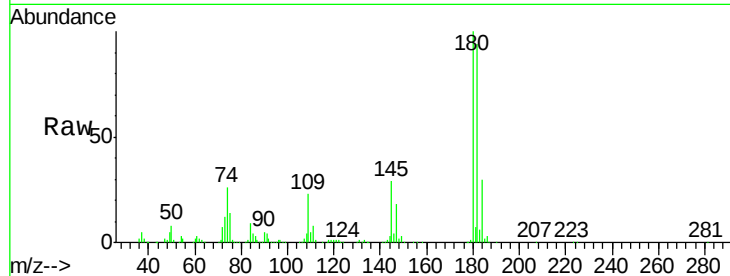




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.34 ug/l  
 RT: 13.65 min Scan# 2142  
 Delta R.T. -0.01 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

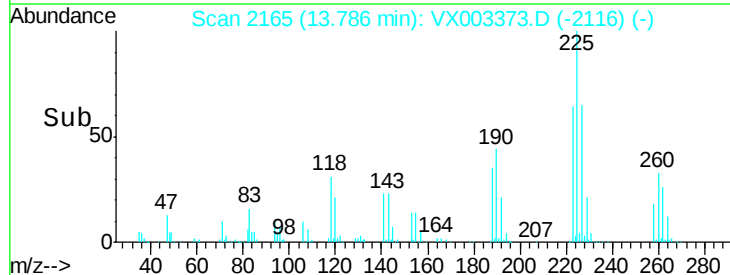
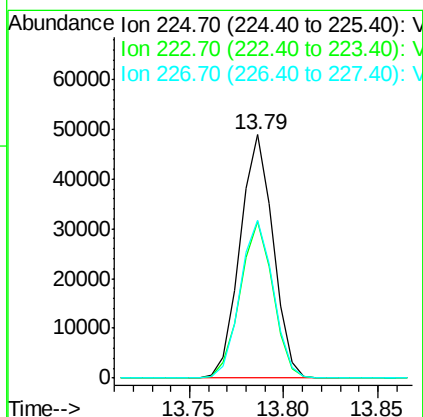
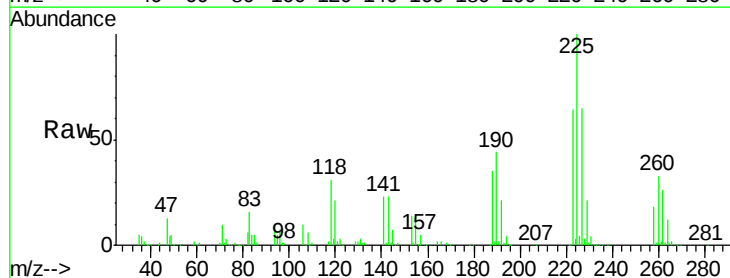
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0713WBSD01

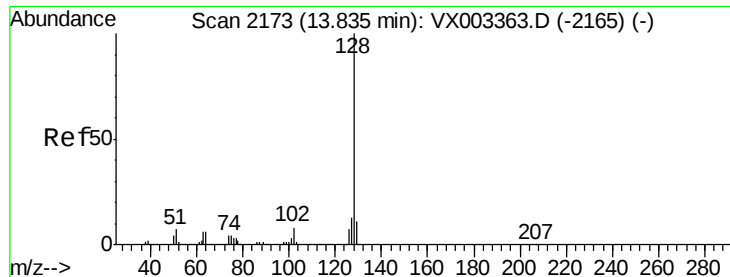
Tot Ion:180 Resp: 130157  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 47.7 143.1  
 145 28.1 14.1 42.4



#94  
 Hexachlorobutadiene  
 Concen: 20.63 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX003373.D  
 Acq: 13 Jul 2018 20:41

Tgt Ion:225 Resp: 59390  
 Ion Ratio Lower Upper  
 225 100  
 223 63.9 31.6 95.0  
 227 64.7 32.4 97.2





#95

Naphthalene

Concen: 22.87 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

Instrument :

MSVOA\_X

ClientSampleId :

VX0713WBSD01

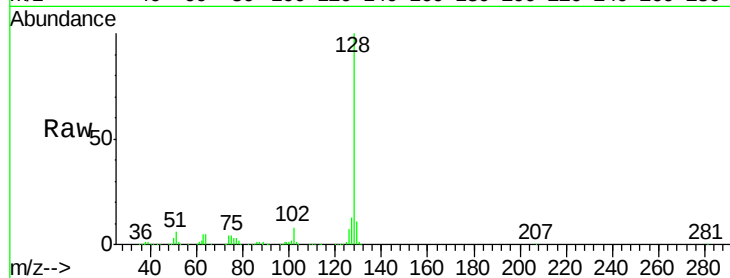
Tot Ion:128 Resp: 391043

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

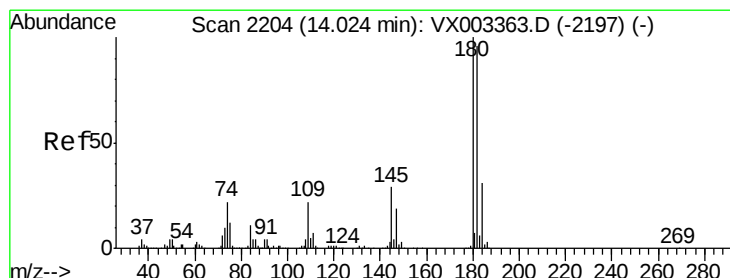
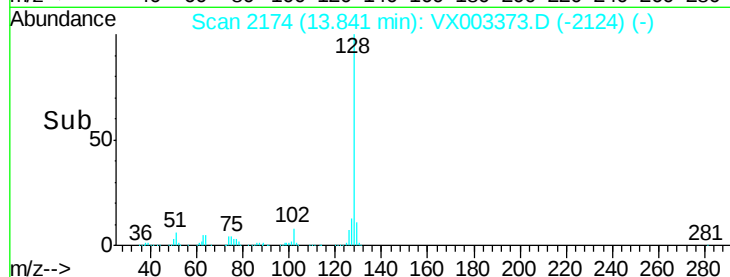
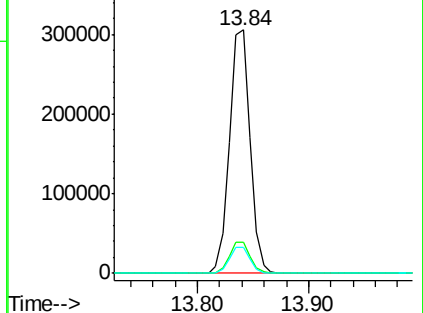
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.93 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX003373.D

Acq: 13 Jul 2018 20:41

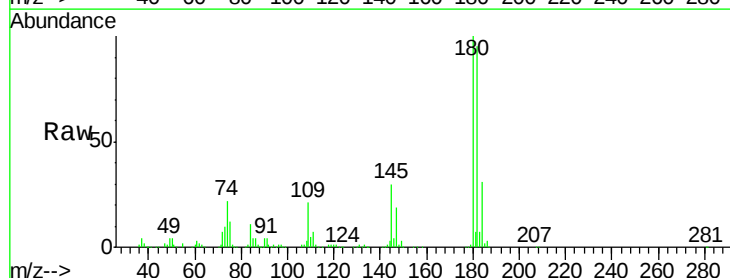
Tgt Ion:180 Resp: 135035

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.0

145 29.4 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

