

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX052418\  
 Data File : VX001937.D  
 Acq On : 24 May 2018 11:19  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: May 24 12:38:19 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 24 12:37:57 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 320974   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 451216   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 408146   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 263771   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.07   | 65  | 121711   | 21.50 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 43.00% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 93775    | 21.32 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 42.64% |      |
| 50) Toluene-d8              | 8.72   | 98  | 339304   | 20.90 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 41.80% |      |
| 62) 4-Bromofluorobenzene    | 11.14  | 95  | 127841   | 20.12 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 40.24% |      |

| Target Compounds              |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 85316   | 20.44  | ug/l | 97     |
| 3) Chloromethane              | 1.32 | 50  | 94992   | 19.98  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.40 | 62  | 91409   | 19.92  | ug/l | 100    |
| 5) Bromomethane               | 1.64 | 94  | 48396   | 21.89  | ug/l | 100    |
| 6) Chloroethane               | 1.72 | 64  | 54631   | 20.18  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 139596  | 20.15  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 50768   | 19.99  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 77021   | 20.25  | ug/l | 100    |
| 10) Methyl Iodide             | 2.51 | 142 | 105064  | 17.91  | ug/l | 98     |
| 11) Tert butyl alcohol        | 3.08 | 59  | 118400  | 106.15 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 72869   | 20.54  | ug/l | 97     |
| 13) Acrolein                  | 2.30 | 56  | 44257   | 100.07 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 157585  | 20.64  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 229620  | 100.44 | ug/l | 100    |
| 16) Acetone                   | 2.45 | 43  | 225940  | 105.54 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 210784  | 20.32  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 112392  | 20.32  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 279121  | 20.41  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 81869   | 20.61  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 76672   | 20.10  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.88 | 45  | 325980  | 20.35  | ug/l | 99     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1354169 | 103.95 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 150178  | 20.35  | ug/l | 99     |
| 25) 2-Butanone                | 4.72 | 43  | 412001  | 102.02 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 151618  | 20.71  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 95243   | 20.09  | ug/l | 90     |
| 28) Bromochloromethane        | 5.03 | 49  | 76332   | 22.70  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.18 | 42  | 264704  | 101.42 | ug/l | 100    |
| 30) Chloroform                | 5.22 | 83  | 167220  | 20.48  | ug/l | 98     |
| 31) Cyclohexane               | 5.58 | 56  | 152203  | 20.16  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 156598  | 20.25  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 121226  | 20.14  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 161338  | 20.26  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 140445  | 20.00  | ug/l | 99     |

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 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: May 24 12:38:19 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 24 12:37:57 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 149296   | 20.35  | ug/l   | 97       |
| 40) Benzene                    | 6.15  | 78   | 358209   | 20.02  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 91569    | 20.68  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 140078   | 20.06  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 271958   | 20.39  | ug/l   | 100      |
| 44) Trichloroethene            | 7.22  | 130  | 104523   | 20.23  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.53  | 63   | 99529    | 20.87  | ug/l   | 97       |
| 46) Dibromomethane             | 7.67  | 93   | 65044    | 20.21  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 135047   | 19.96  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.79  | 41   | 135205   | 20.06  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 48277    | 397.34 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 824431   | 102.20 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 226447   | 20.03  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 160166   | 20.04  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 152548   | 19.74  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 92894    | 20.06  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 161030   | 20.19  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 157469   | 20.28  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 376848   | 104.80 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.50  | 43   | 634683   | 101.66 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 111184   | 19.68  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 99030    | 19.93  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 112112   | 19.96  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.15 | 112  | 248598   | 20.01  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 101550   | 20.39  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 440848   | 20.21  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.37 | 106  | 334116   | 40.25  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 165968   | 20.18  | ug/l   | 98       |
| 70) Styrene                    | 10.72 | 104  | 274772   | 19.89  | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 93823    | 19.36  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 445157   | 20.92  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 271958   | 21.71  | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 132216   | 21.26  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 182119   | 31.26  | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 116606   | 20.60  | ug/l   | 100      |
| 78) n-propylbenzene            | 11.37 | 91   | 498732   | 20.65  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 304431   | 21.04  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 376854   | 20.77  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 52003    | 21.23  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 348014   | 20.62  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 367441   | 20.87  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 386134   | 20.73  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 443339   | 20.55  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 395517   | 20.43  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 205346   | 20.33  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 204355   | 20.11  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 333751   | 19.84  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 77163    | 20.34  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 210645   | 20.32  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 39572    | 20.87  | ug/l   | 99       |

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Sample : VSTDIC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Quant Time: May 24 12:38:19 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 24 12:37:57 2018  
Response via : Initial Calibration

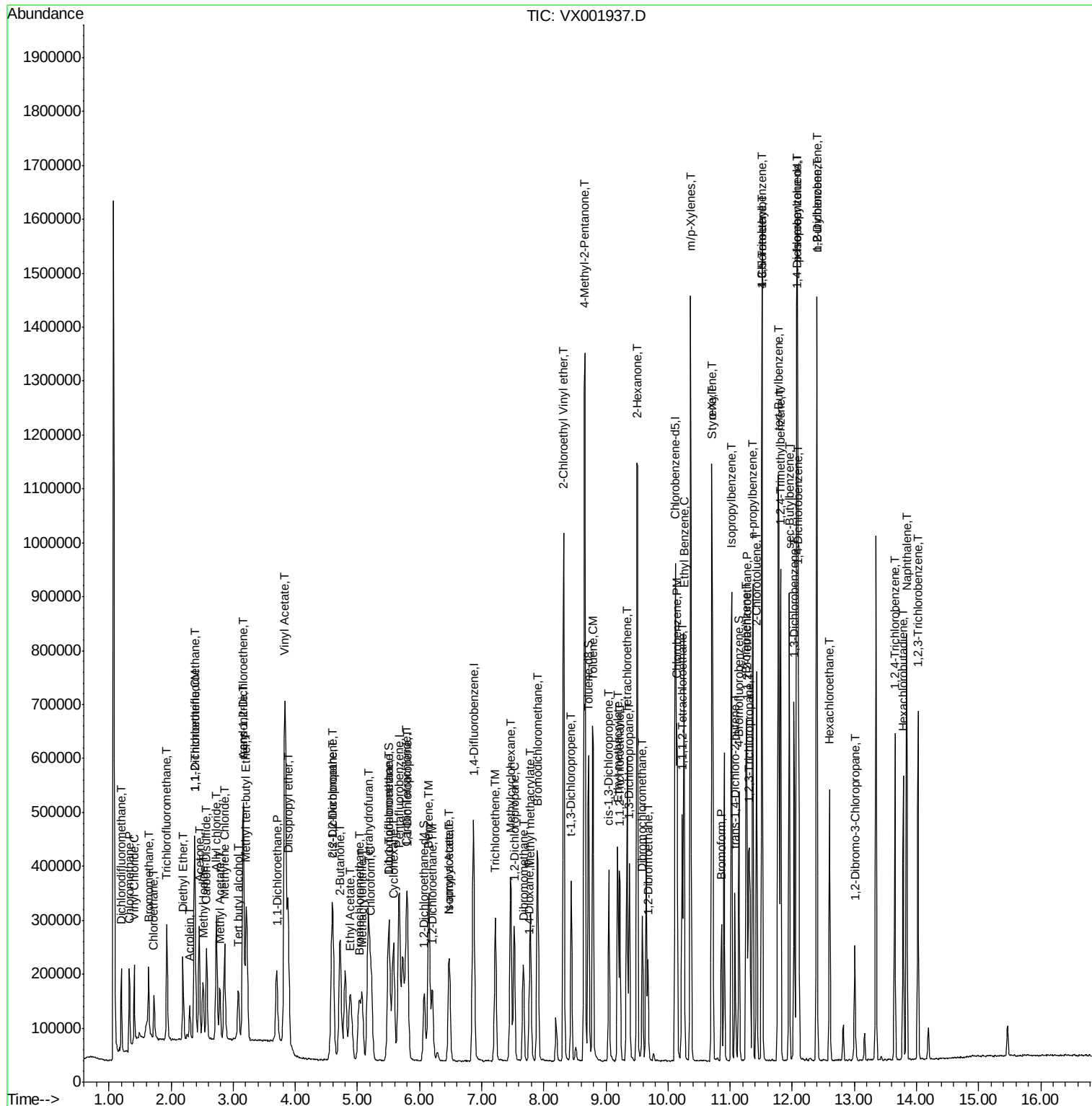
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 147200   | 19.42 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 79623    | 19.66 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 475252   | 20.44 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 155204   | 19.94 | ug/l  | 100      |

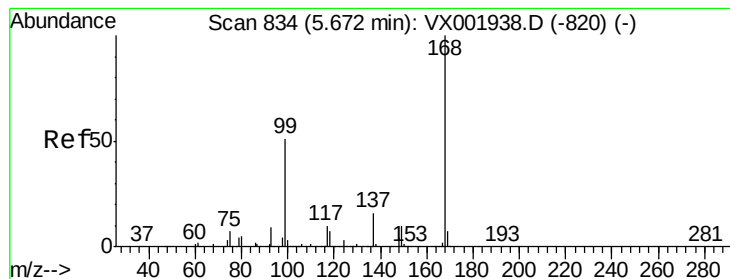
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX052418\  
Data File : VX001937.D  
Acq On : 24 May 2018 11:19  
Operator : JC/MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDICC020

Quant Time: May 24 12:38:19 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 24 12:37:57 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

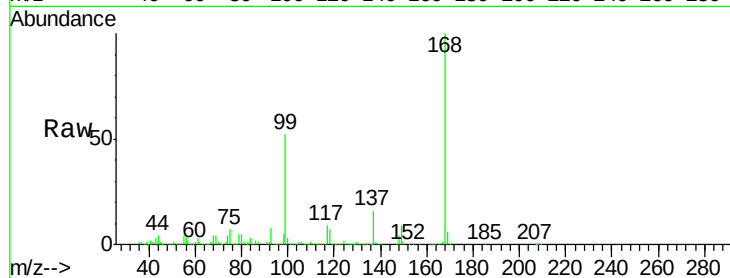
VSTDIC020

Tgt Ion:168 Resp: 320974

Ion Ratio Lower Upper

168 100

99 51.6 41.0 61.4



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

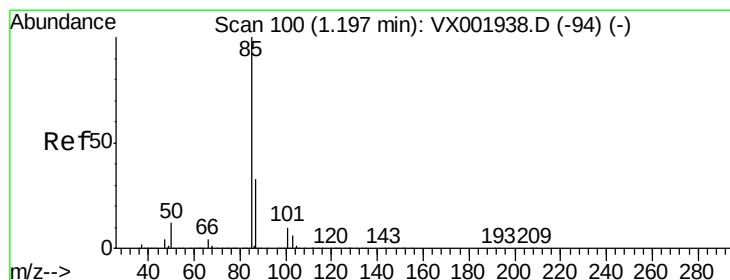
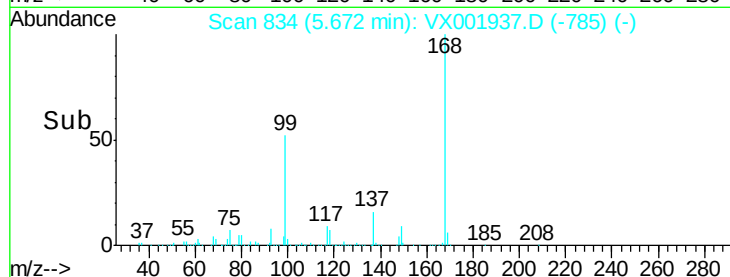
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.44 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001937.D

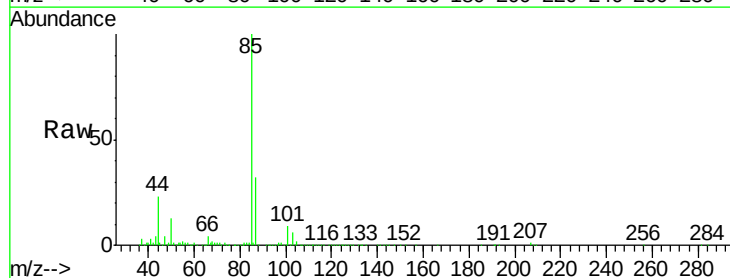
Acq: 24 May 2018 11:19

Tgt Ion: 85 Resp: 85316

Ion Ratio Lower Upper

85 100

87 31.7 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

60000

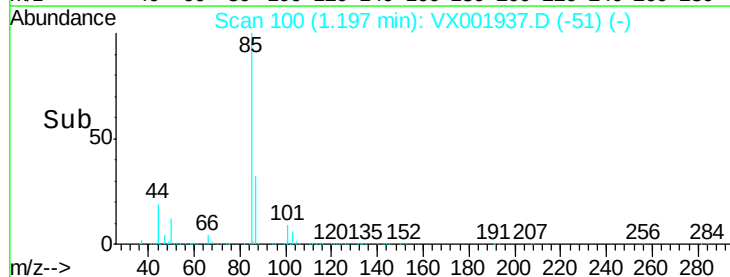
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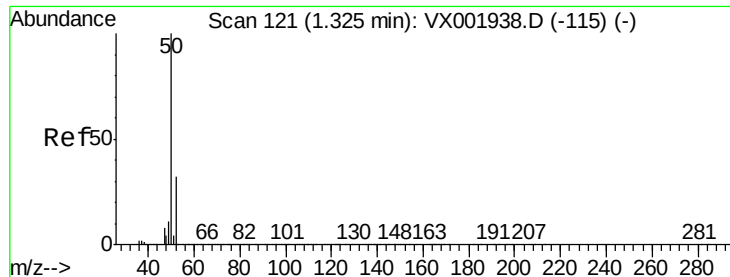
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 19.98 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

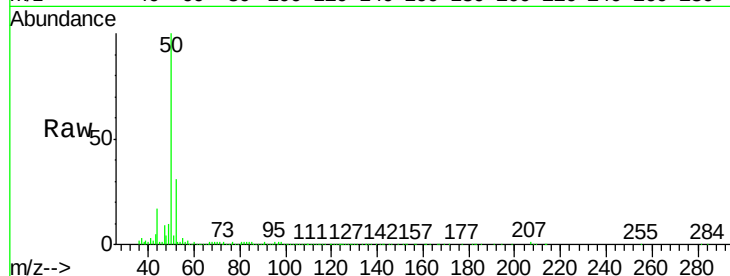
VSTDIC020

Tgt Ion: 50 Resp: 94992

Ion Ratio Lower Upper

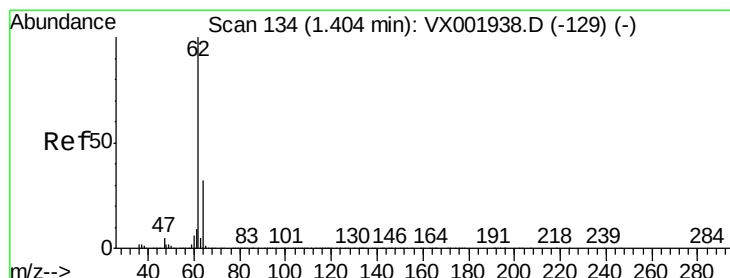
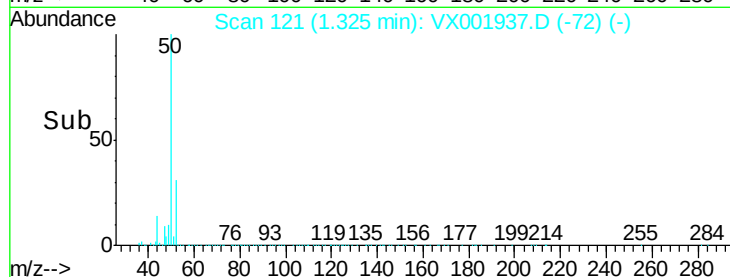
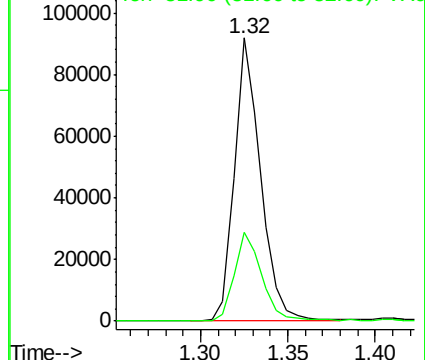
50 100

52 31.4 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.92 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001937.D

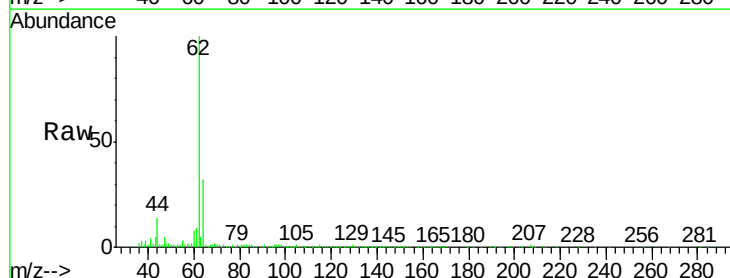
Acq: 24 May 2018 11:19

Tgt Ion: 62 Resp: 91409

Ion Ratio Lower Upper

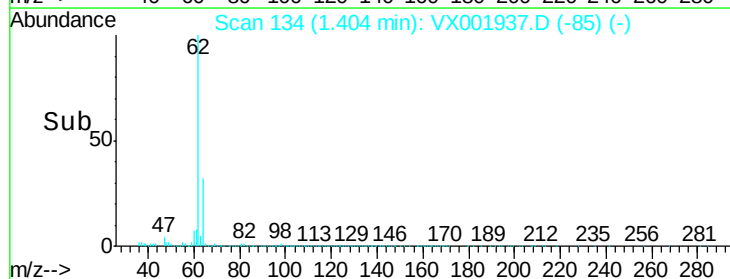
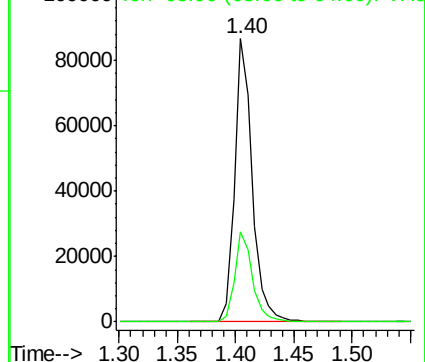
62 100

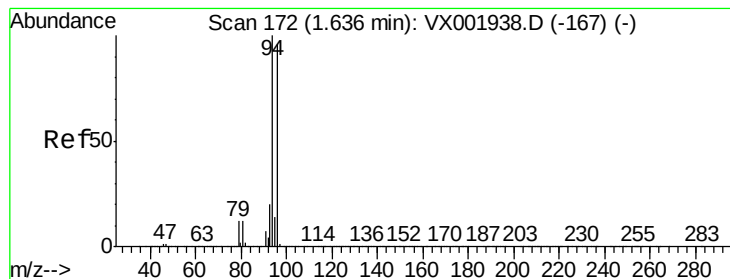
64 31.7 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.89 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

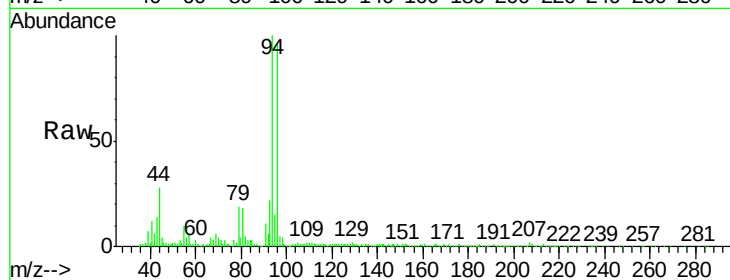
VSTDIC020

Tgt Ion: 94 Resp: 48396

Ion Ratio Lower Upper

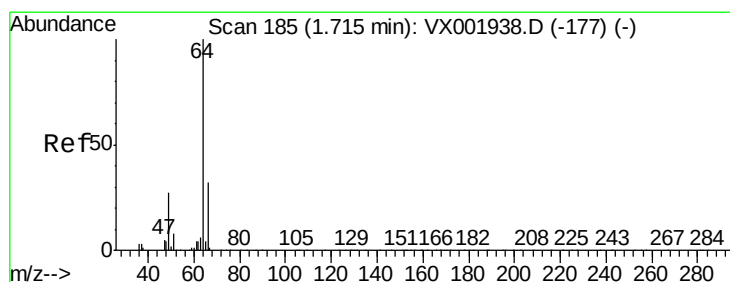
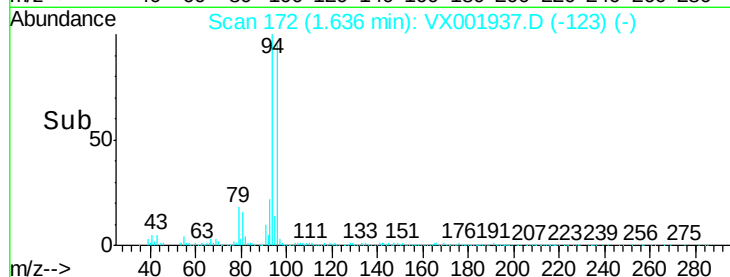
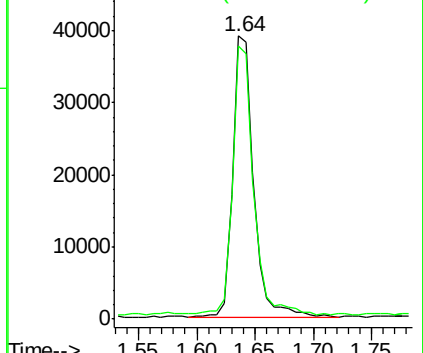
94 100

96 95.2 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.18 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001937.D

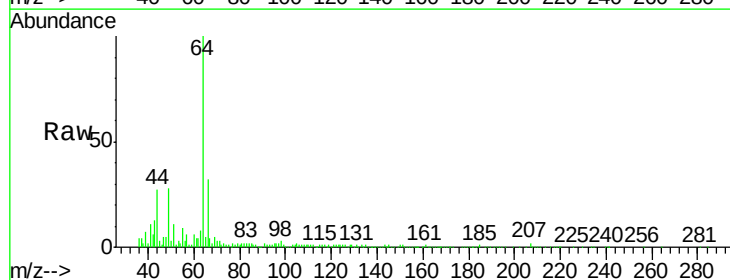
Acq: 24 May 2018 11:19

Tgt Ion: 64 Resp: 54631

Ion Ratio Lower Upper

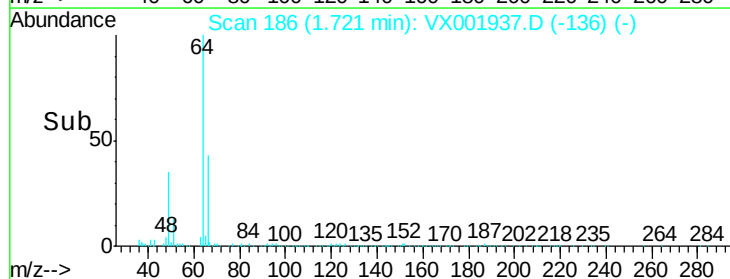
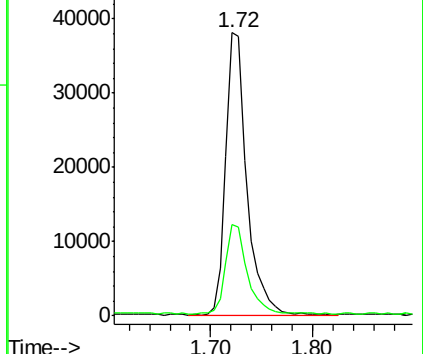
64 100

66 32.0 25.6 38.4

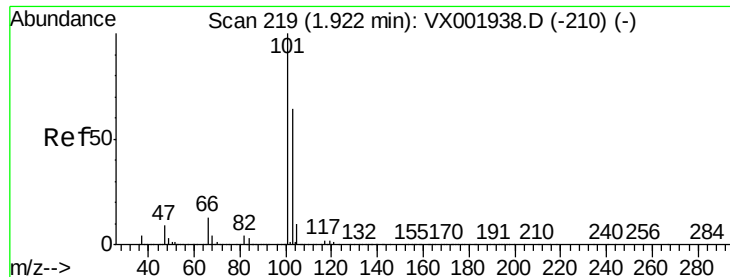


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





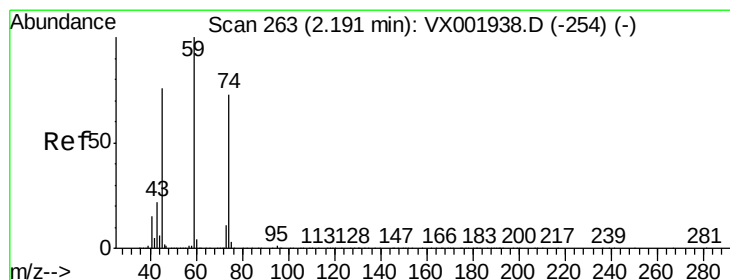
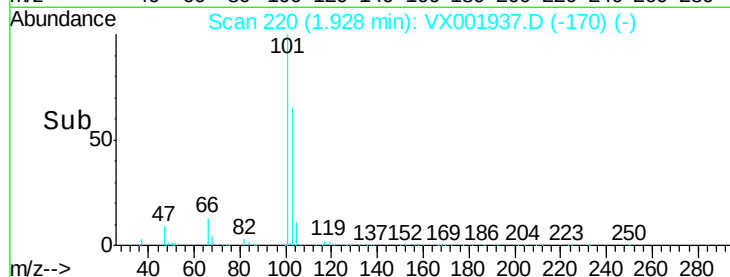
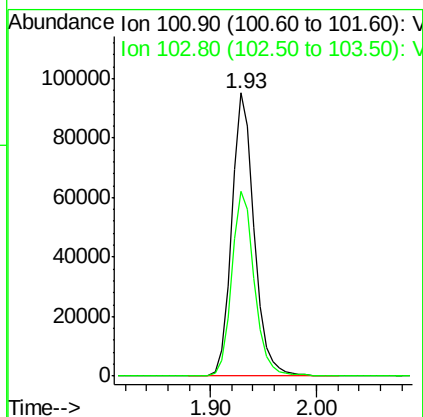
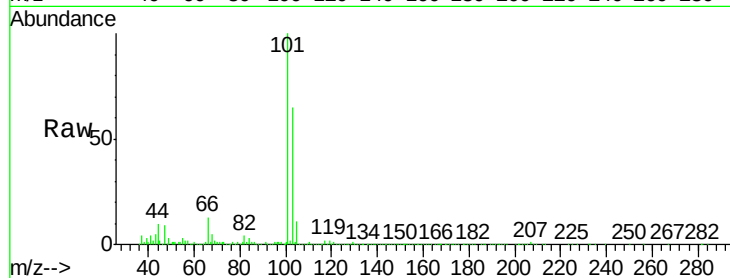


#7

Trichlorofluoromethane  
Concen: 20.15 ug/l  
RT: 1.93 min Scan# 220  
Delta R.T. 0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

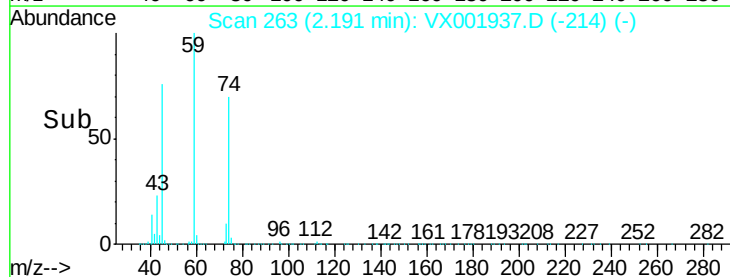
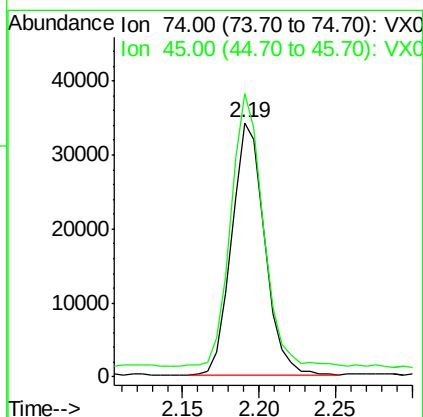
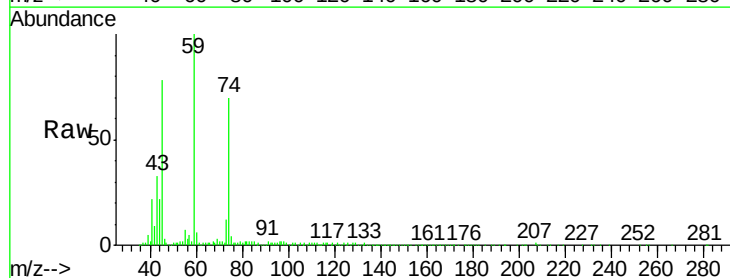
Tgt Ion:101 Resp: 139596  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.4 77.0



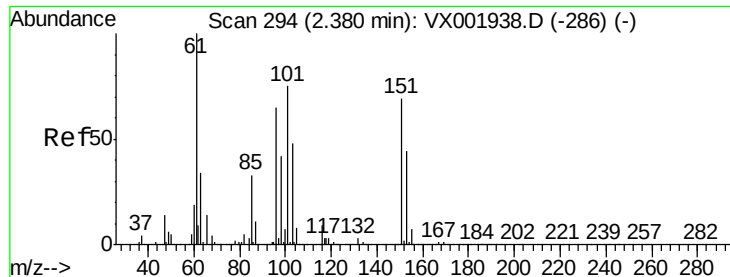
#8

Diethyl Ether  
Concen: 19.99 ug/l  
RT: 2.19 min Scan# 263  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 74 Resp: 50768  
Ion Ratio Lower Upper  
74 100  
45 104.9 51.5 154.7







#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.25 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC020

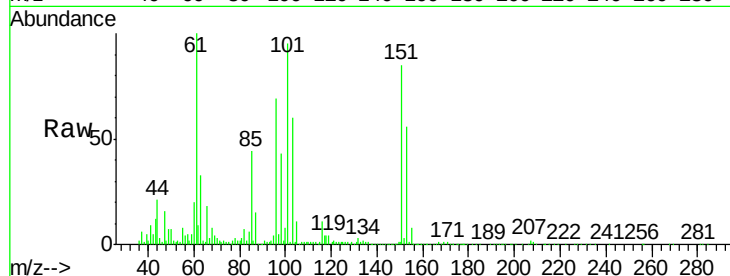
Tgt Ion:101 Resp: 77021

Ion Ratio Lower Upper

101 100

85 45.3 35.6 53.4

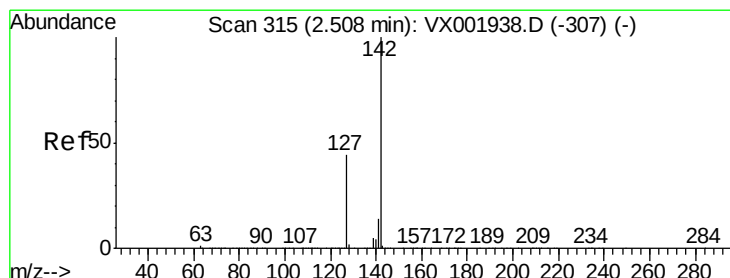
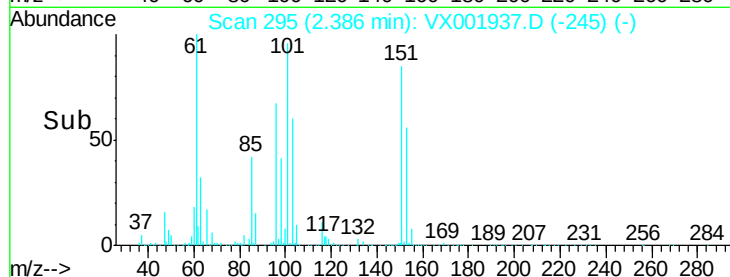
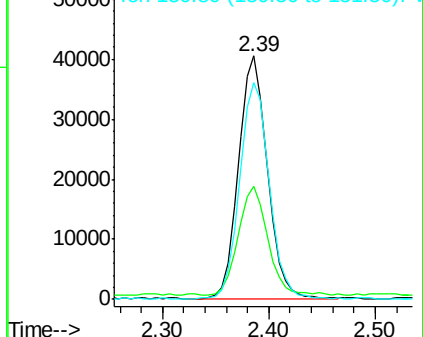
151 91.5 73.2 109.8



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: 17.91 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

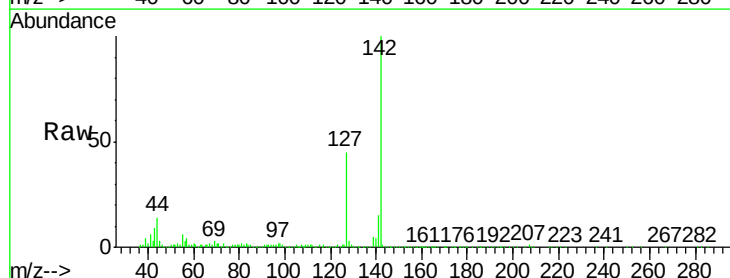
Tgt Ion:142 Resp: 105064

Ion Ratio Lower Upper

142 100

127 45.7 35.5 53.3

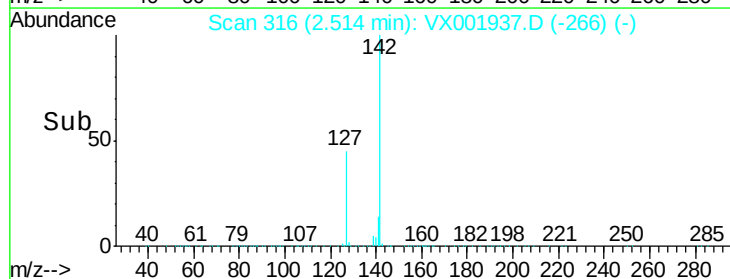
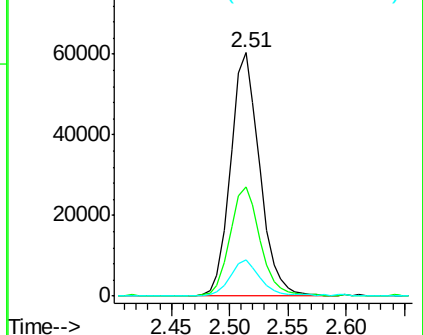
141 14.3 11.3 16.9

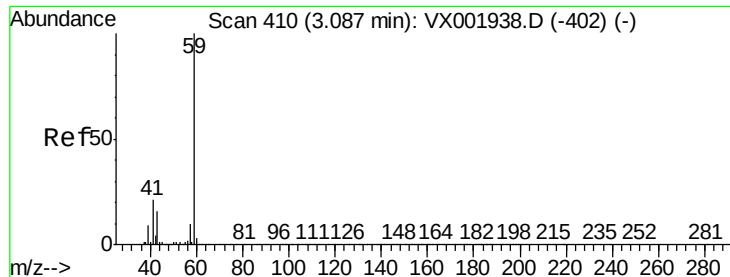


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 106.15 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

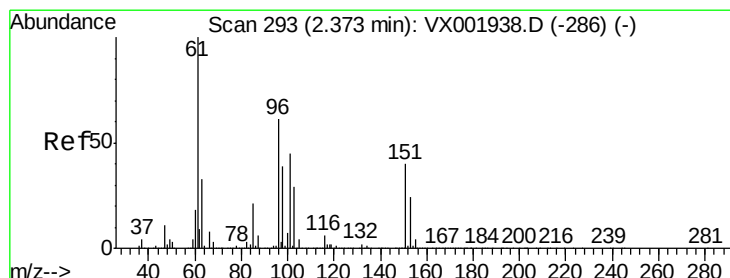
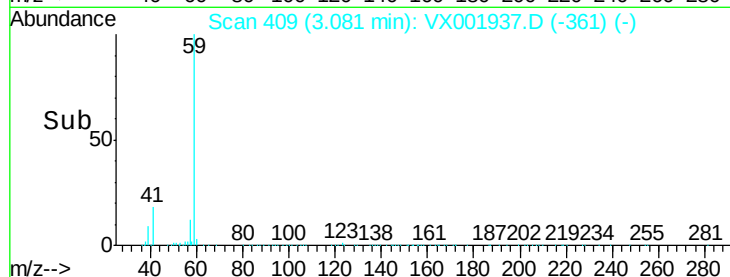
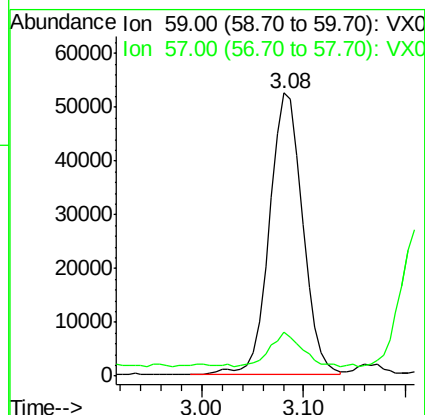
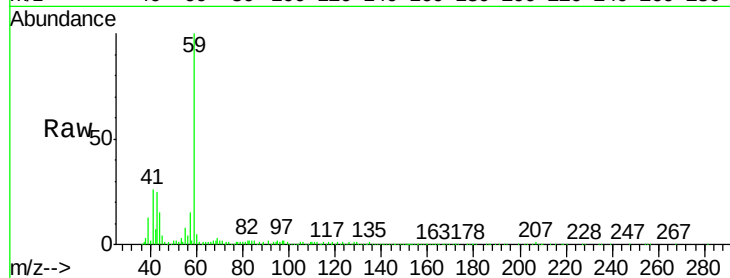
VSTDIC020

Tgt Ion: 59 Resp: 118400

Ion Ratio Lower Upper

59 100

57 11.3 8.9 13.3



#12

1,1-Dichloroethene

Concen: 20.54 ug/l

RT: 2.37 min Scan# 293

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

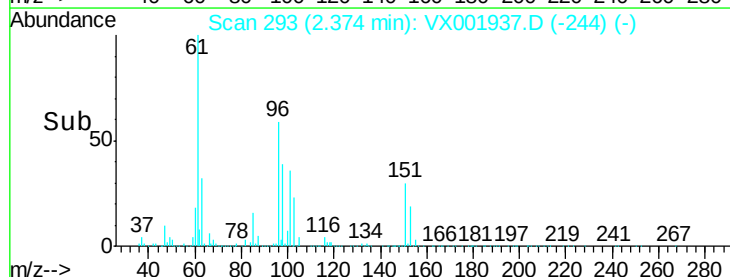
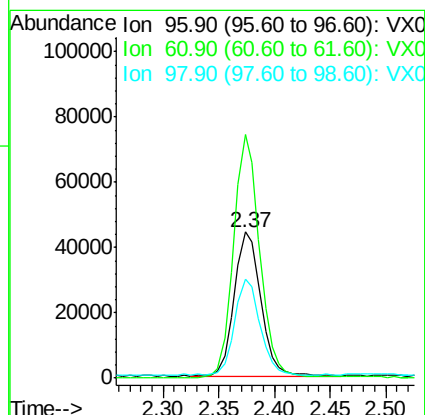
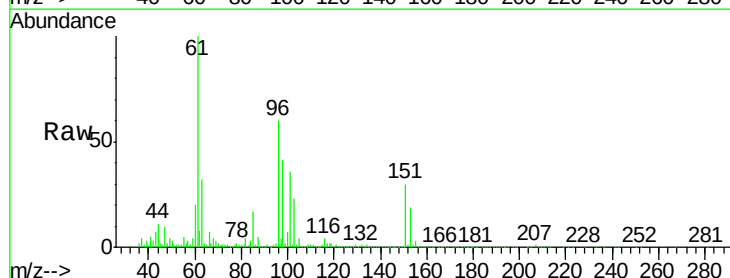
Tgt Ion: 96 Resp: 72869

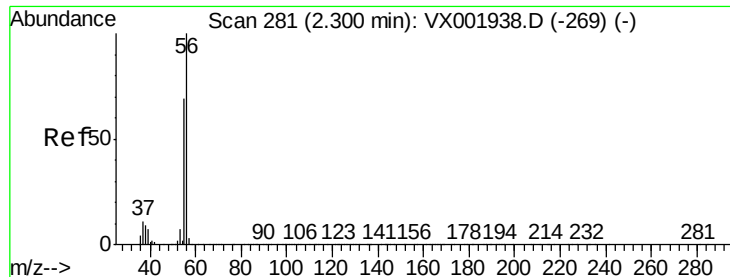
Ion Ratio Lower Upper

96 100

61 169.0 131.7 197.5

98 67.1 51.6 77.4





#13

Acrolein

Concen: 100.07 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

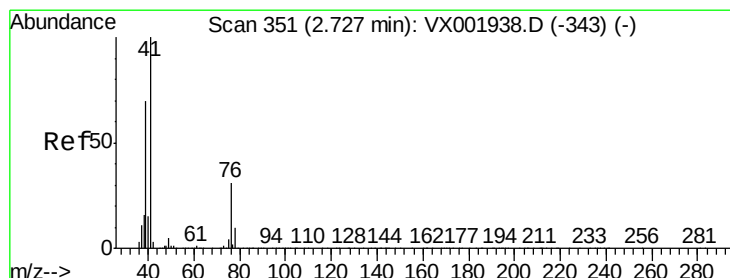
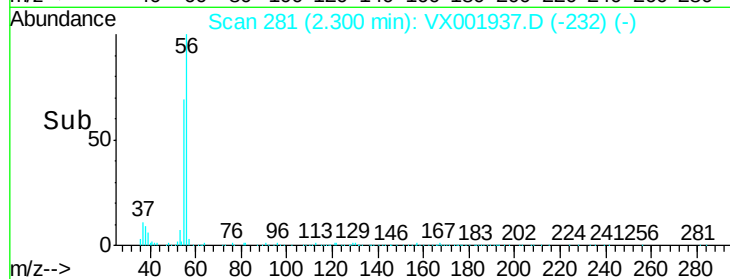
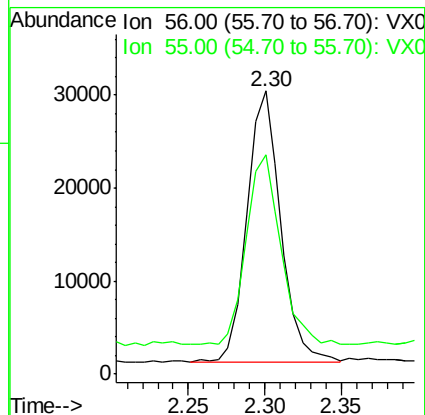
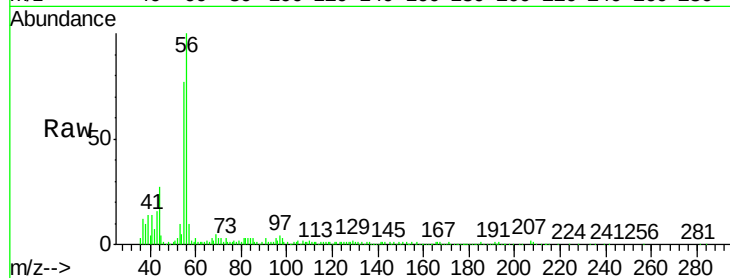
VSTDIC020

Tgt Ion: 56 Resp: 44257

Ion Ratio Lower Upper

56 100

55 72.3 56.8 85.2



#14

Allyl chloride

Concen: 20.64 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

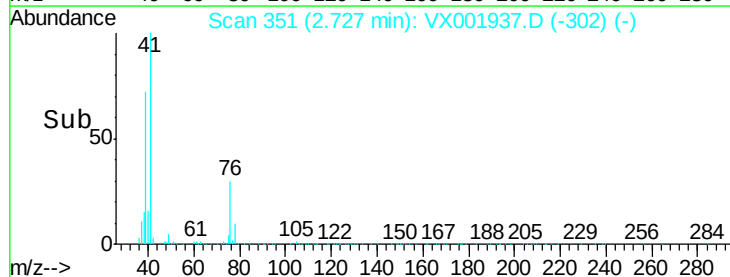
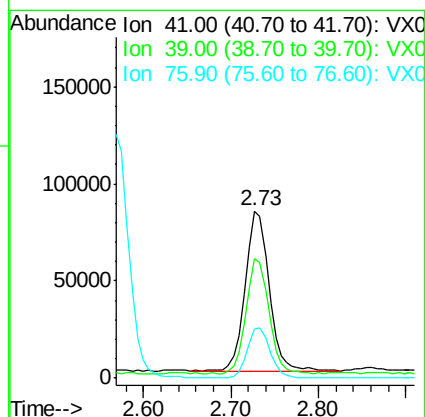
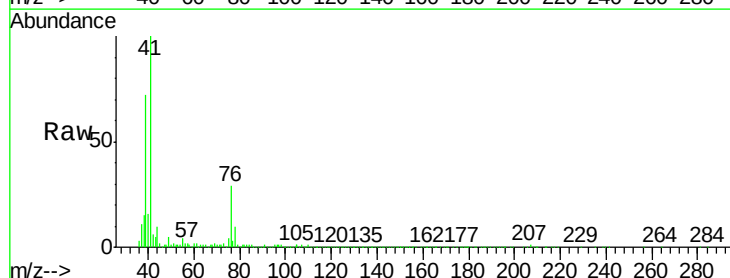
Tgt Ion: 41 Resp: 157585

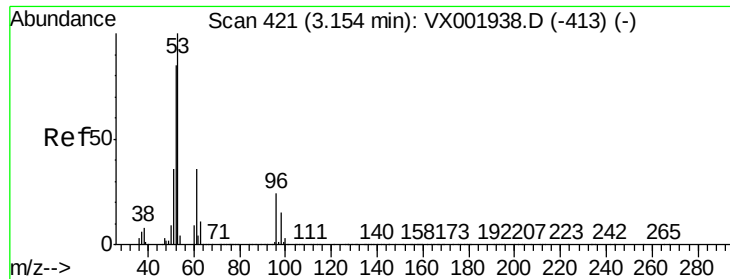
Ion Ratio Lower Upper

41 100

39 68.3 54.3 81.5

76 29.6 24.2 36.4





#15

Acrylonitrile

Concen: 100.44 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC020

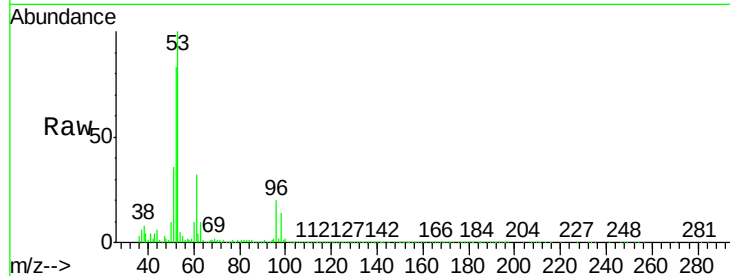
Tgt Ion: 53 Resp: 229620

Ion Ratio Lower Upper

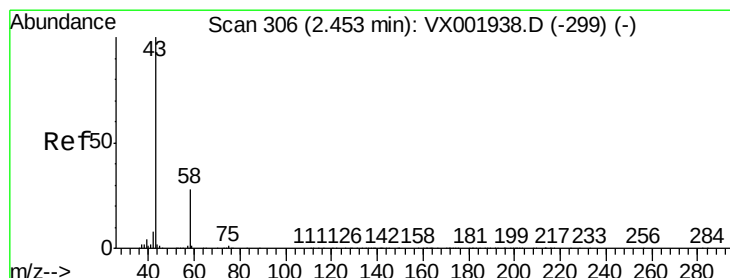
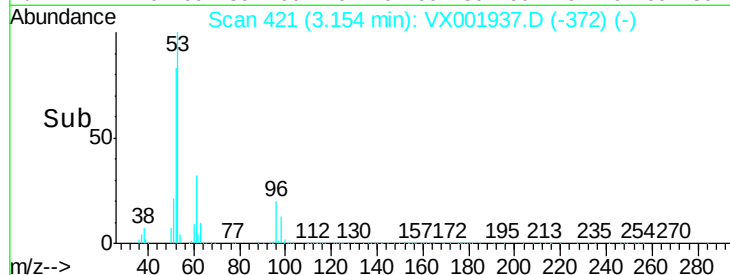
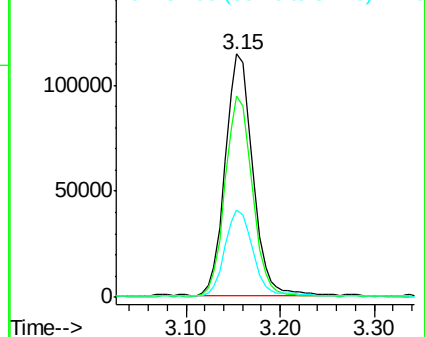
53 100

52 82.8 66.4 99.6

51 37.0 29.3 43.9



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: 105.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001937.D

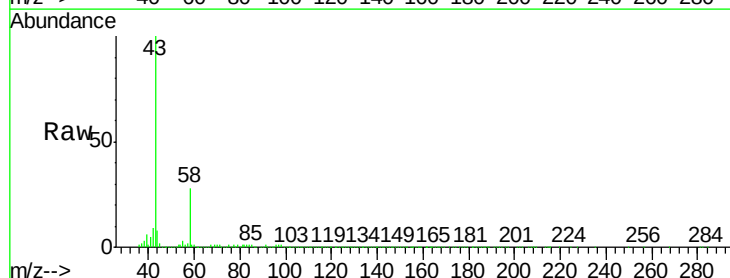
Acq: 24 May 2018 11:19

Tgt Ion: 43 Resp: 225940

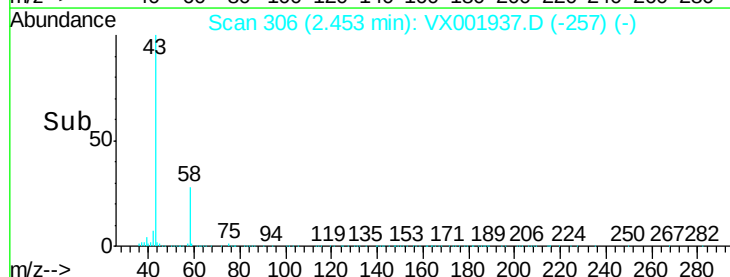
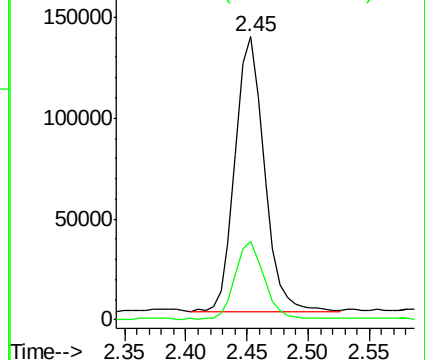
Ion Ratio Lower Upper

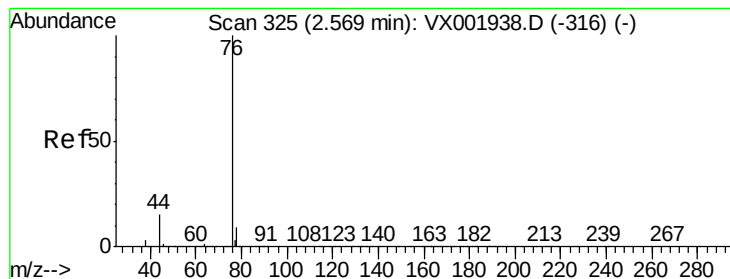
43 100

58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 20.32 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

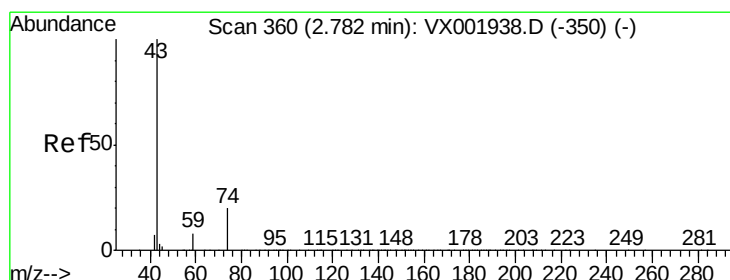
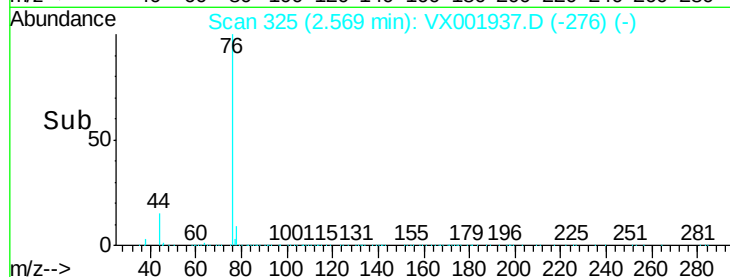
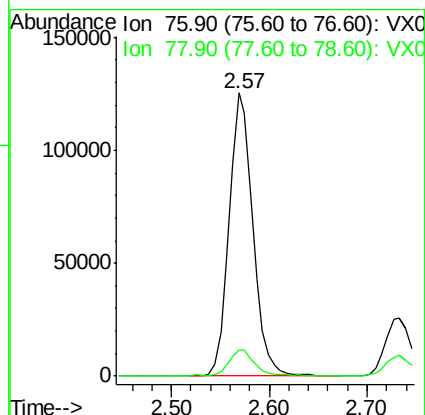
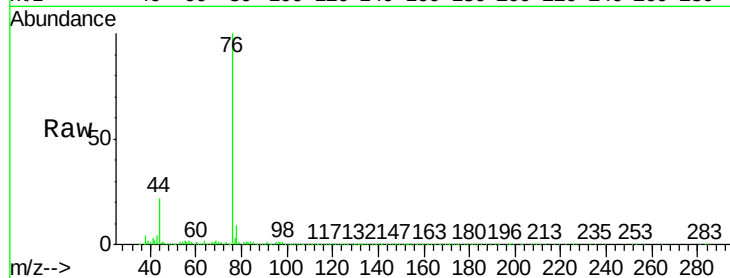
VSTDIC020

Tgt Ion: 76 Resp: 210784

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2



#18

Methyl Acetate

Concen: 20.32 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001937.D

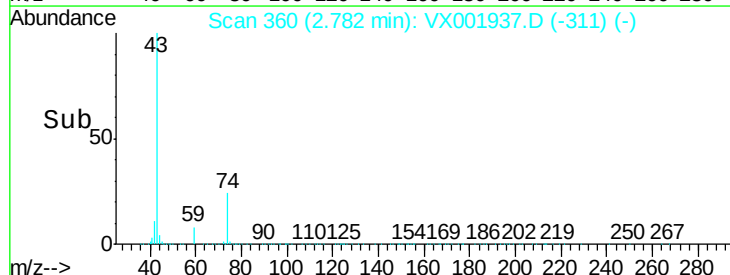
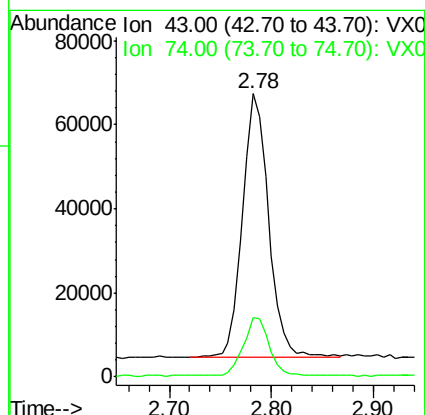
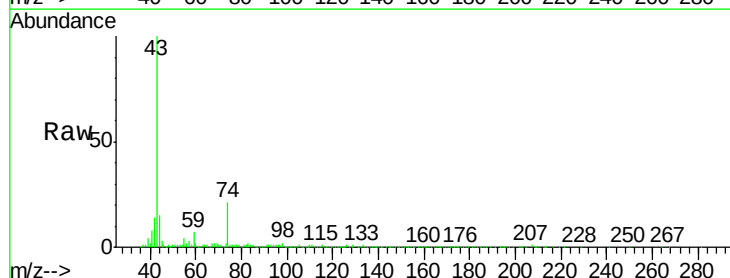
Acq: 24 May 2018 11:19

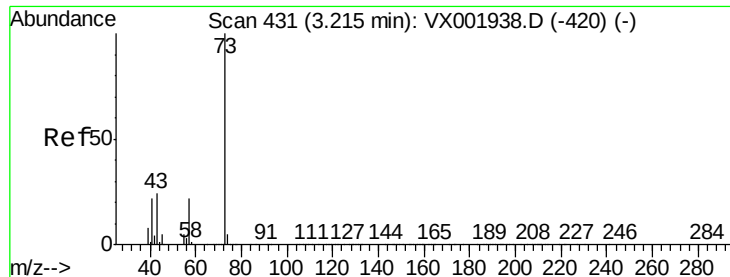
Tgt Ion: 43 Resp: 112392

Ion Ratio Lower Upper

43 100

74 21.2 16.8 25.2

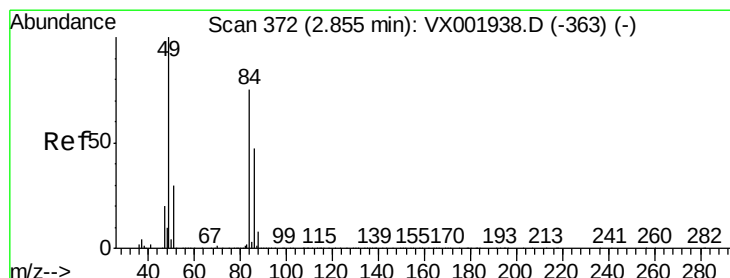
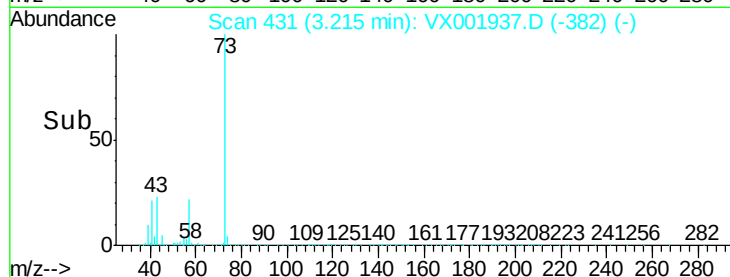
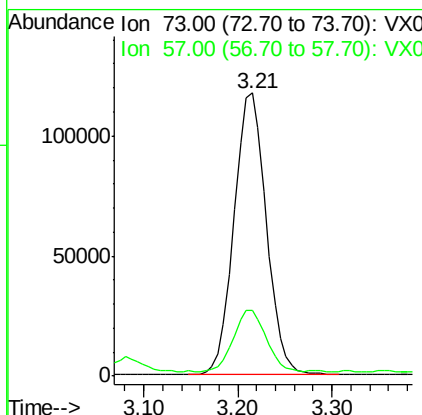
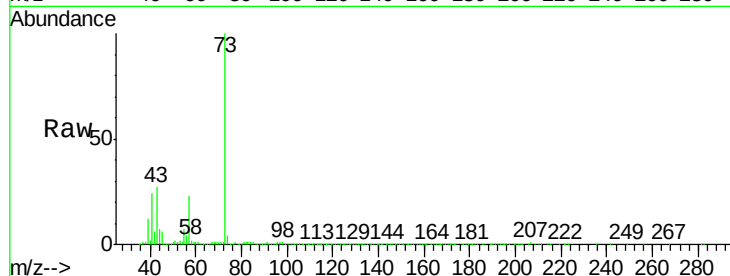




#19  
Methyl tert-butyl Ether  
Concen: 20.41 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

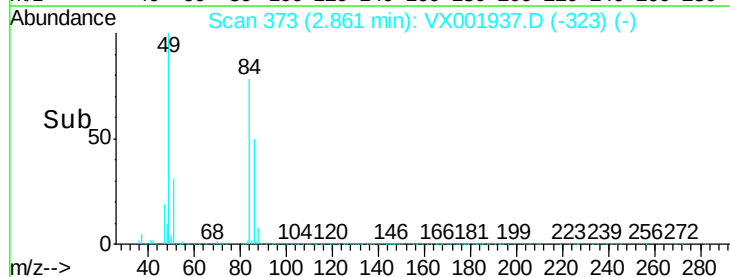
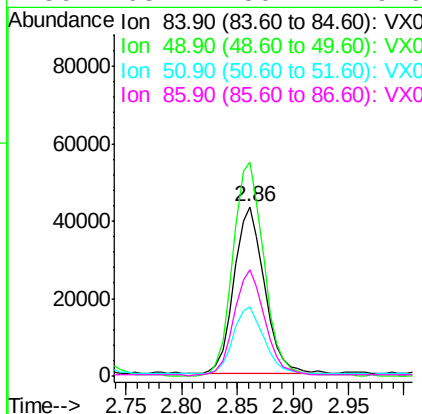
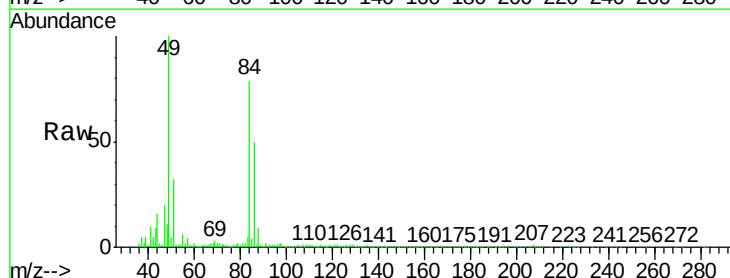
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

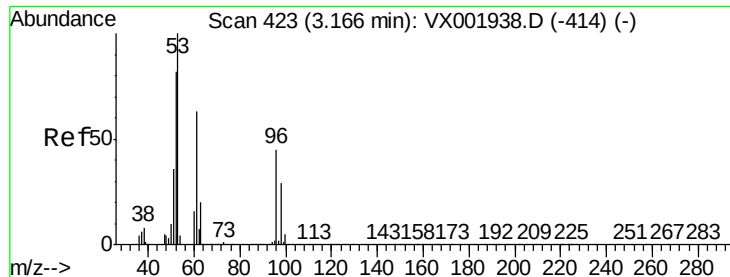
Tgt Ion: 73 Resp: 279121  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.4 26.0



#20  
Methylene Chloride  
Concen: 20.61 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 84 Resp: 81869  
Ion Ratio Lower Upper  
84 100  
49 127.7 107.2 160.8  
51 40.1 32.4 48.6  
86 63.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 20.10 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

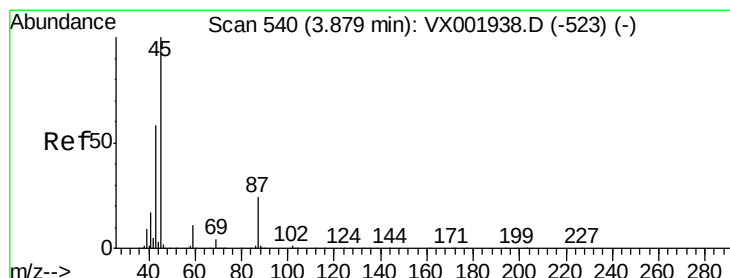
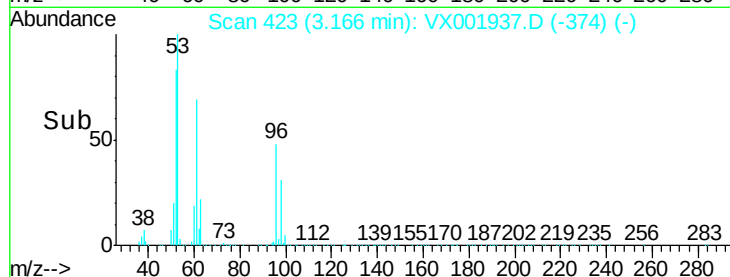
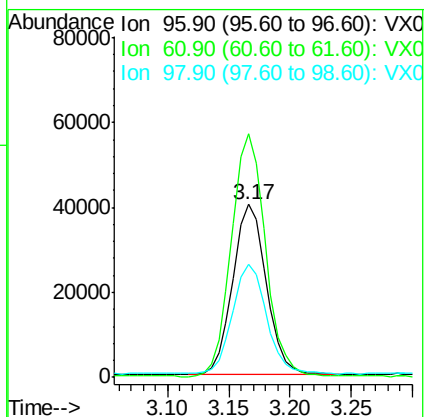
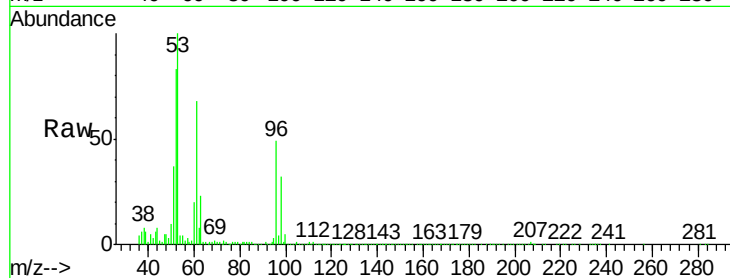
Tgt Ion: 96 Resp: 76672

Ion Ratio Lower Upper

96 100

61 142.5 113.3 169.9

98 64.5 51.7 77.5



#22

Diisopropyl ether

Concen: 20.35 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Tgt Ion: 45 Resp: 325980

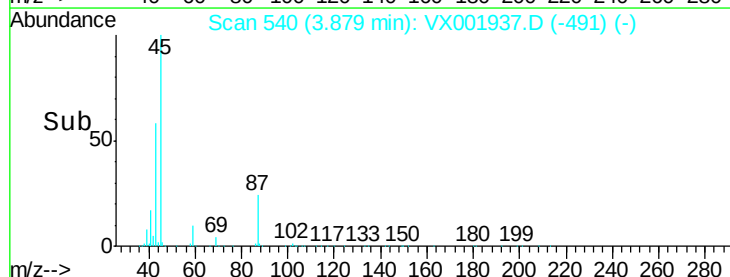
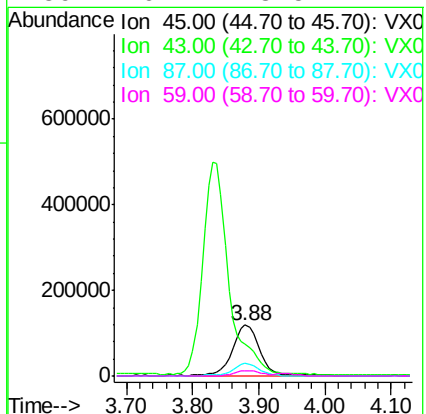
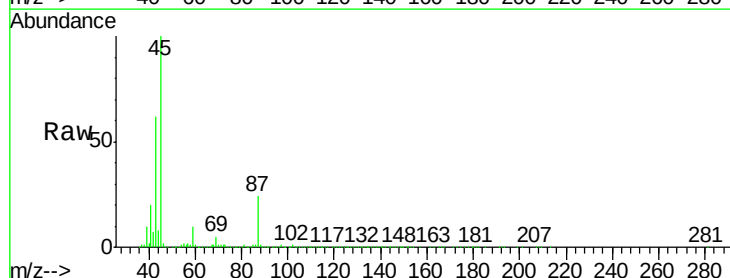
Ion Ratio Lower Upper

45 100

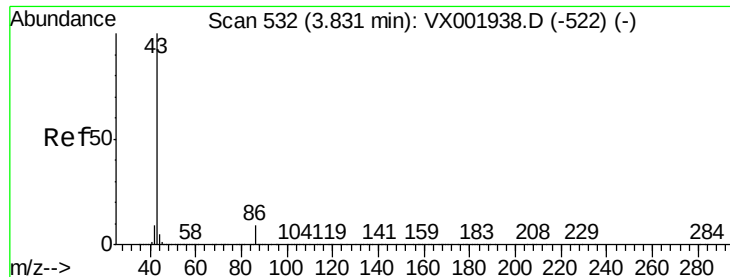
43 59.6 47.0 70.6

87 24.4 19.4 29.0

59 10.4 8.5 12.7







#23

Vinyl Acetate

Concen: 103.95 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampled :

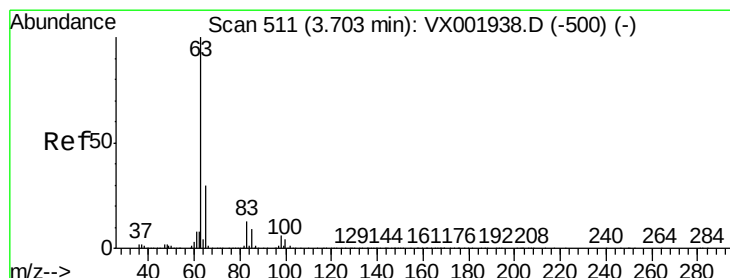
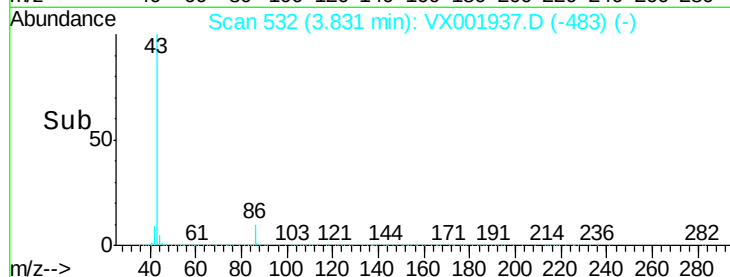
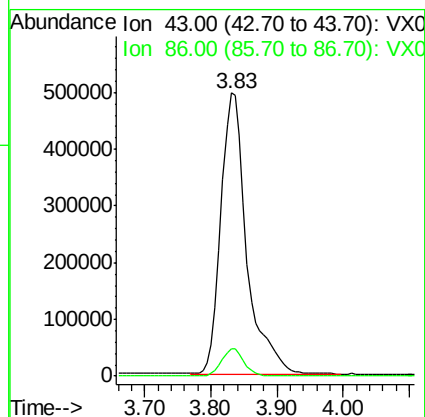
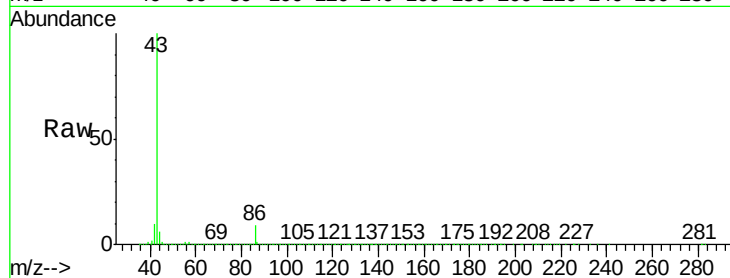
VSTDIC020

Tgt Ion: 43 Resp: 1354169

Ion Ratio Lower Upper

43 100

86 9.5 7.6 11.4



#24

1,1-Dichloroethane

Concen: 20.35 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

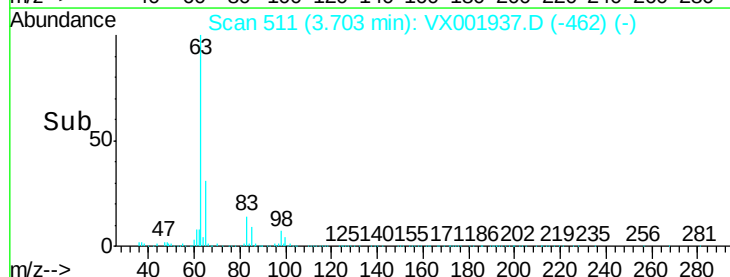
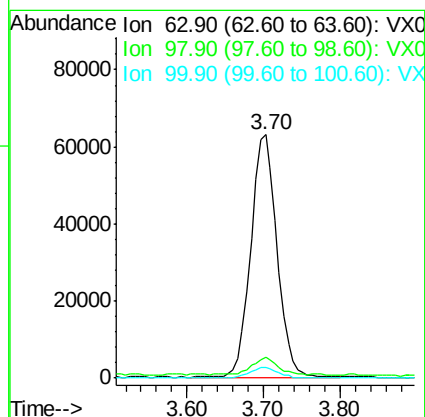
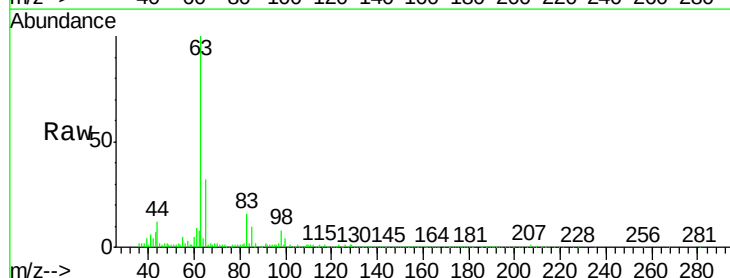
Tgt Ion: 63 Resp: 150178

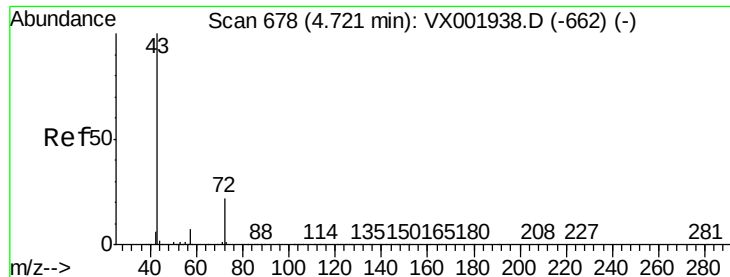
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 102.02 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

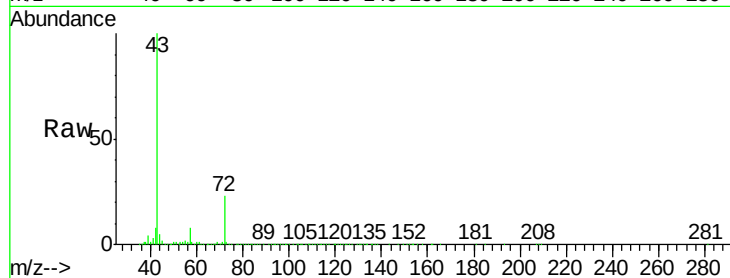
VSTDIC020

Tgt Ion: 43 Resp: 412001

Ion Ratio Lower Upper

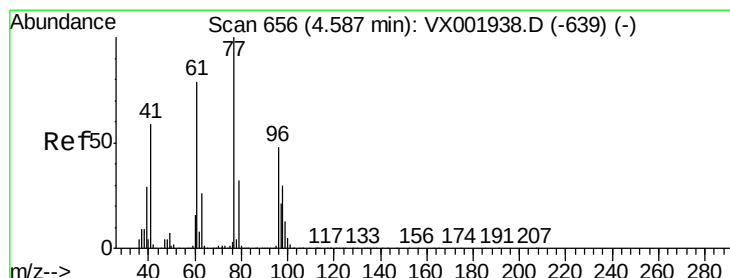
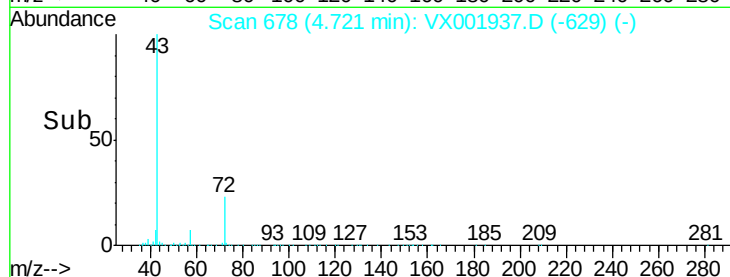
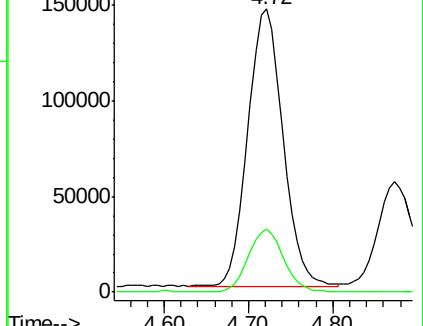
43 100

72 22.8 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 20.71 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001937.D

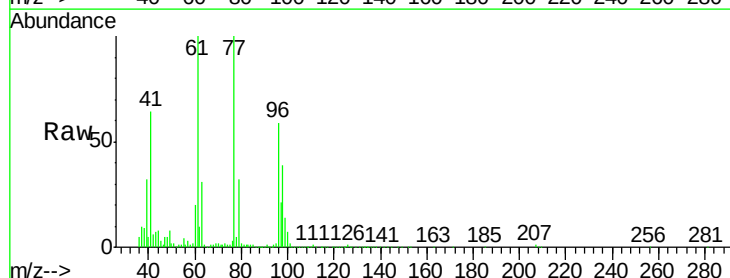
Acq: 24 May 2018 11:19

Tgt Ion: 77 Resp: 151618

Ion Ratio Lower Upper

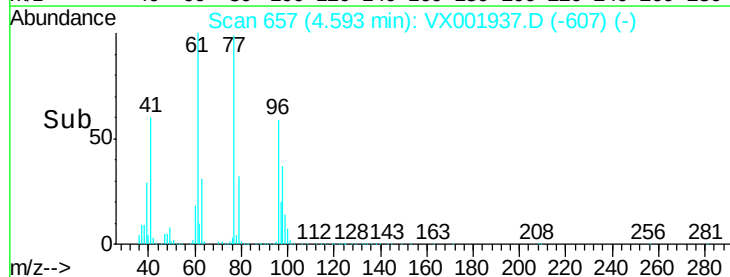
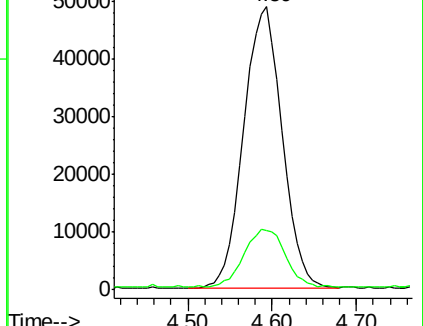
77 100

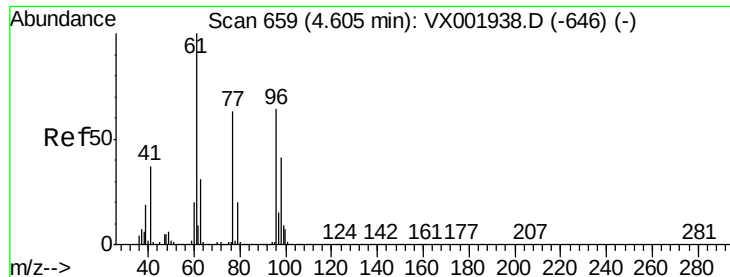
97 22.4 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 20.09 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

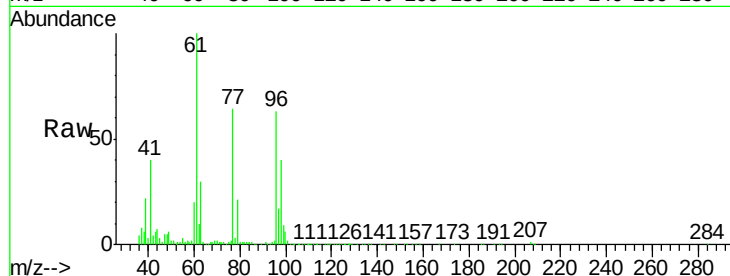
Tgt Ion: 96 Resp: 95243

Ion Ratio Lower Upper

96 100

61 193.2 0.0 348.4

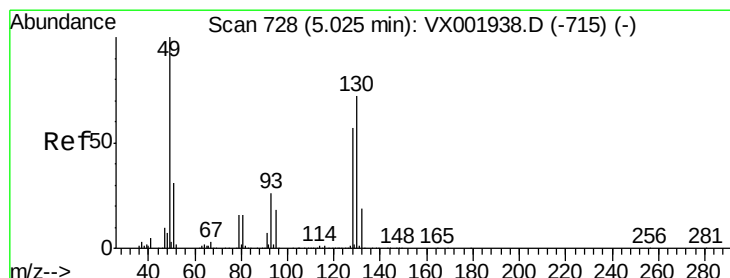
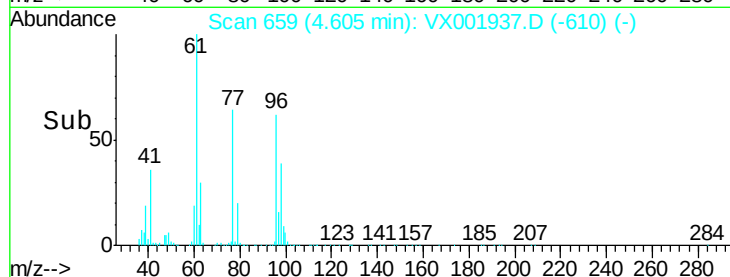
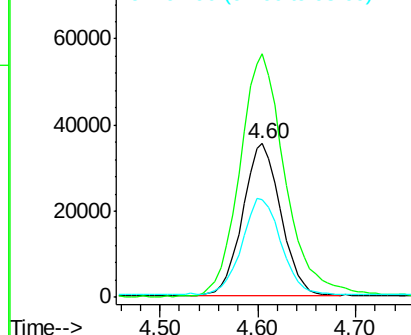
98 65.4 0.0 128.6



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



#28

Bromochloromethane

Concen: 22.70 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

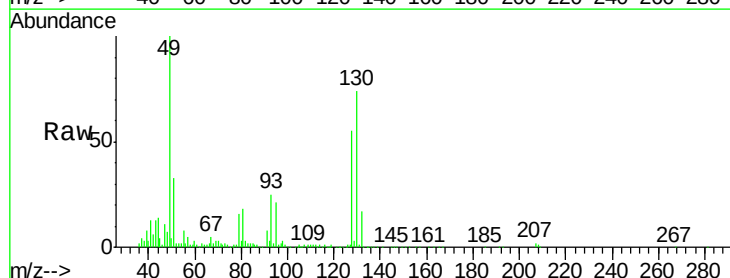
Tgt Ion: 49 Resp: 76332

Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

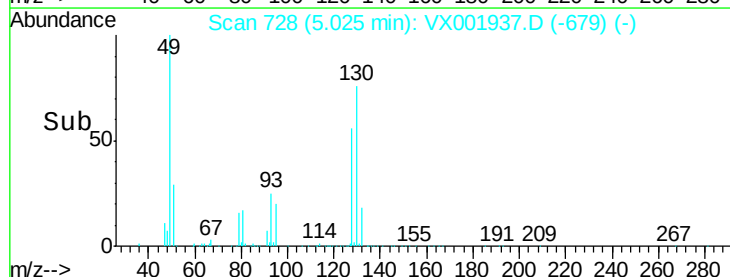
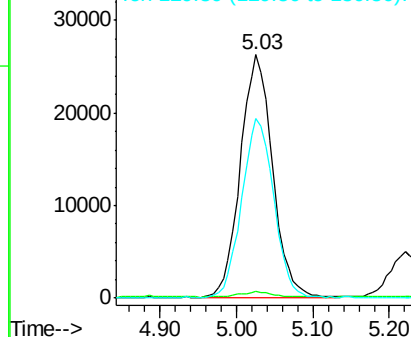
130 74.3 59.4 89.2

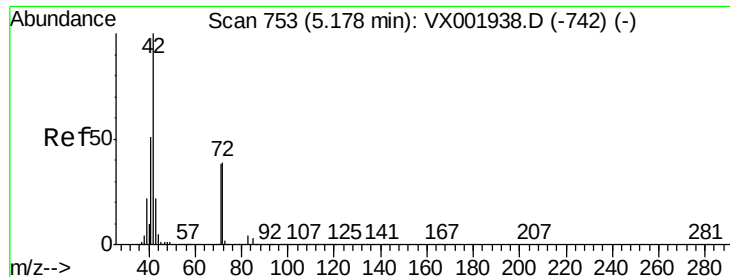


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 101.42 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

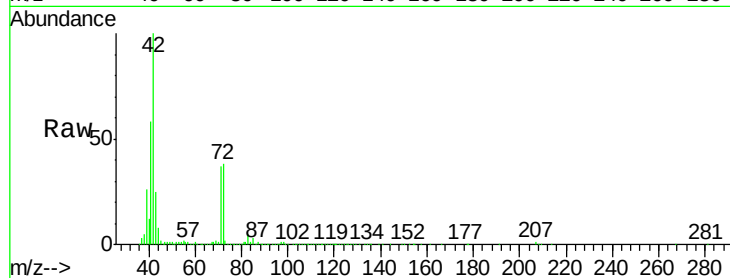
Tgt Ion: 42 Resp: 264704

Ion Ratio Lower Upper

42 100

72 39.5 31.4 47.0

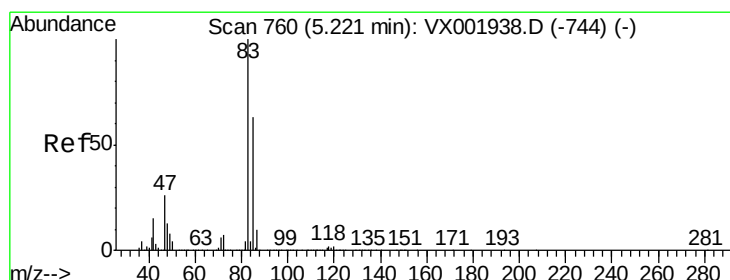
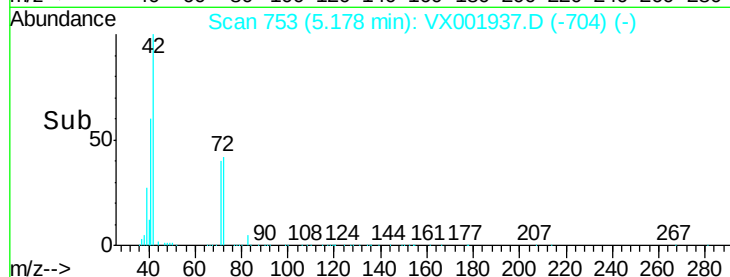
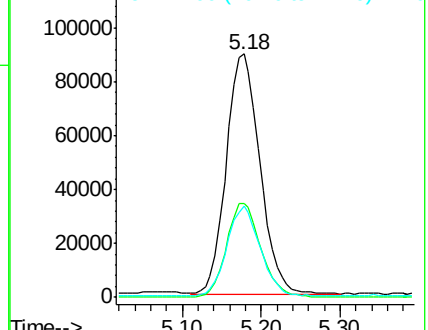
71 36.8 29.5 44.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.48 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001937.D

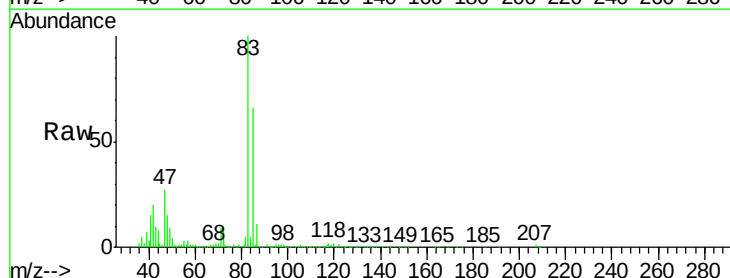
Acq: 24 May 2018 11:19

Tgt Ion: 83 Resp: 167220

Ion Ratio Lower Upper

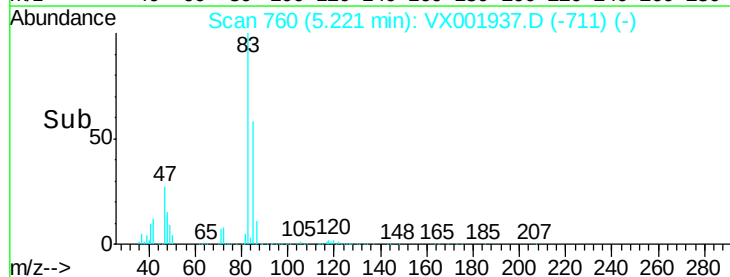
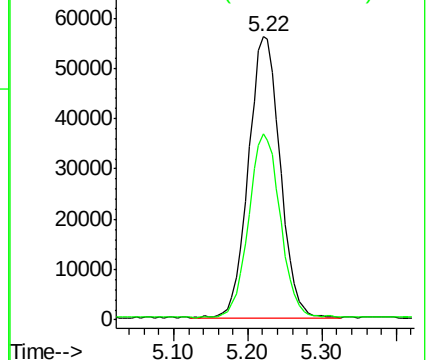
83 100

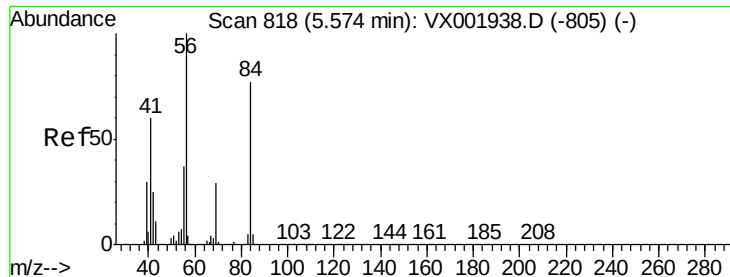
85 65.4 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

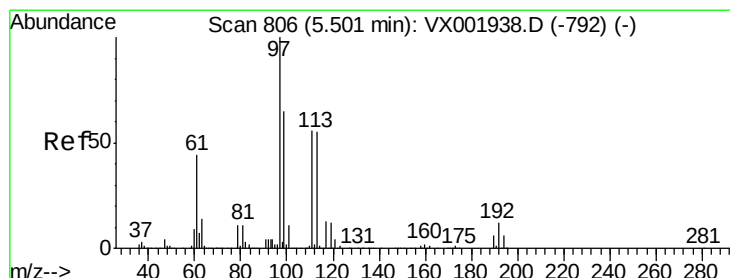
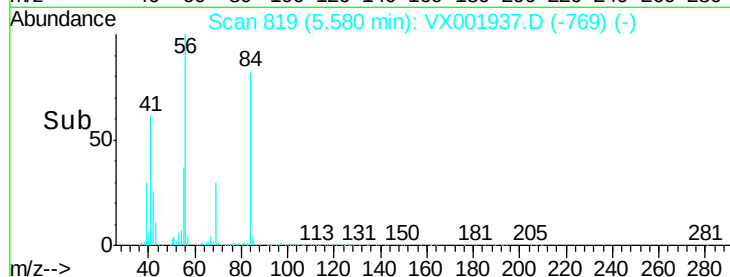
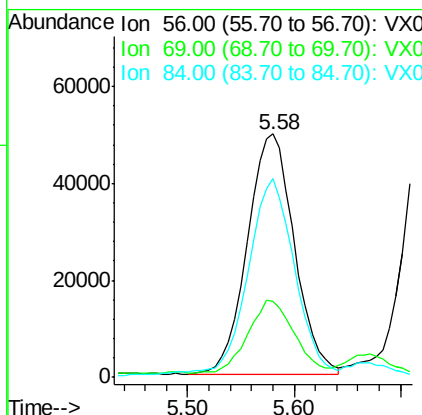
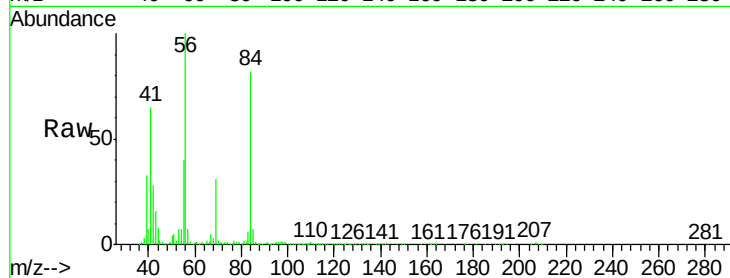




#31  
Cyclohexane  
Concen: 20.16 ug/l  
RT: 5.58 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

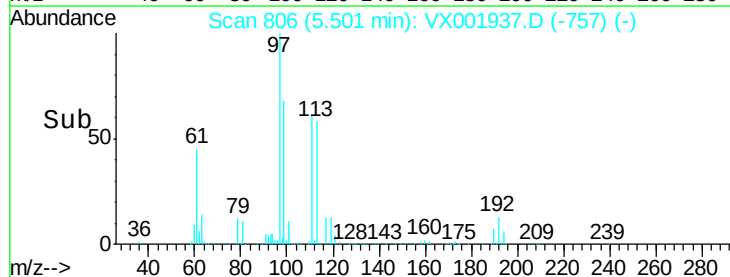
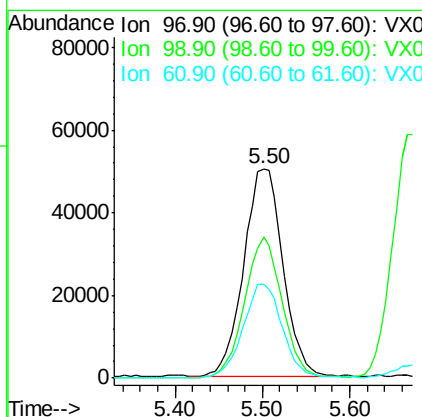
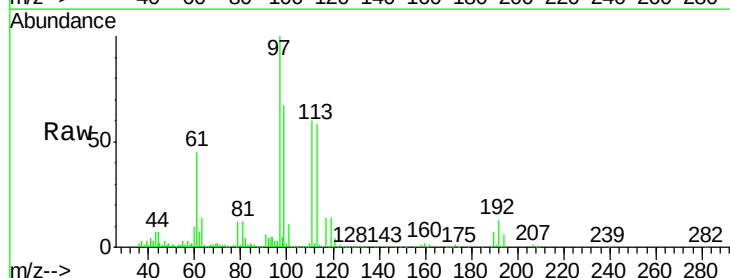
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

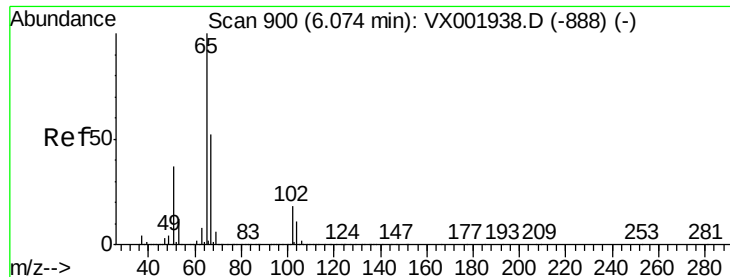
Tgt Ion: 56 Resp: 152203  
Ion Ratio Lower Upper  
56 100  
69 29.7 23.1 34.7  
84 80.2 62.0 93.0



#32  
1,1,1-Trichloroethane  
Concen: 20.25 ug/l  
RT: 5.50 min Scan# 806  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 97 Resp: 156598  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.9 77.9  
61 44.5 35.9 53.9

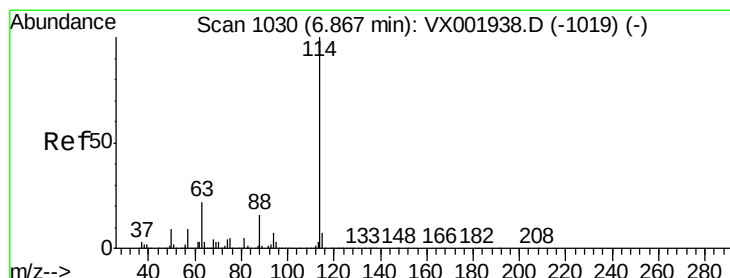
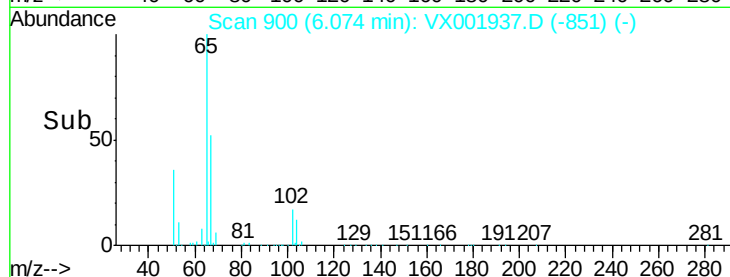
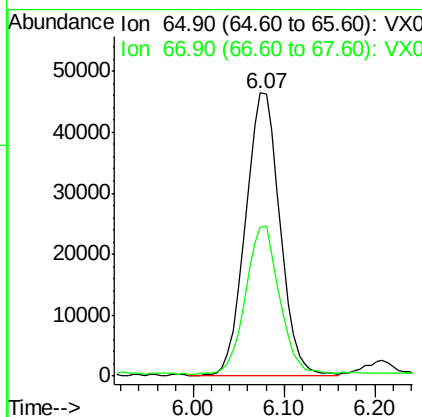
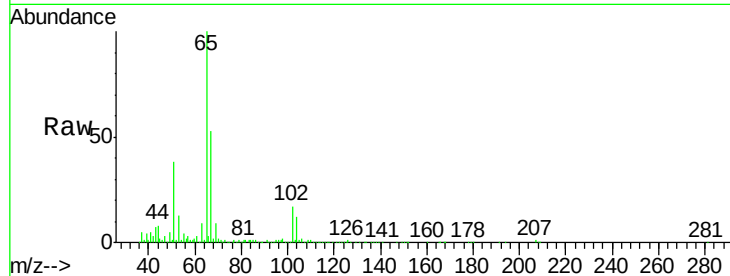




#33  
 1,2-Dichloroethane-d4  
 Concen: 21.50 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

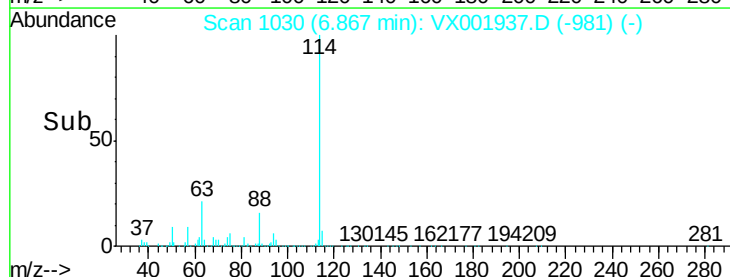
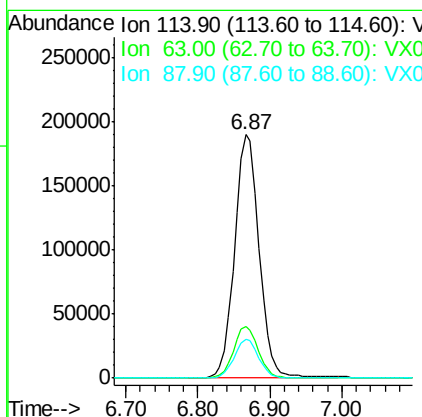
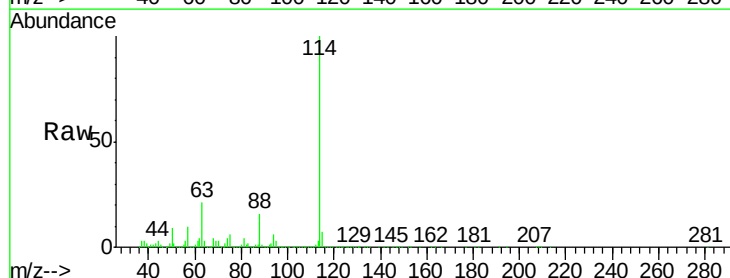
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

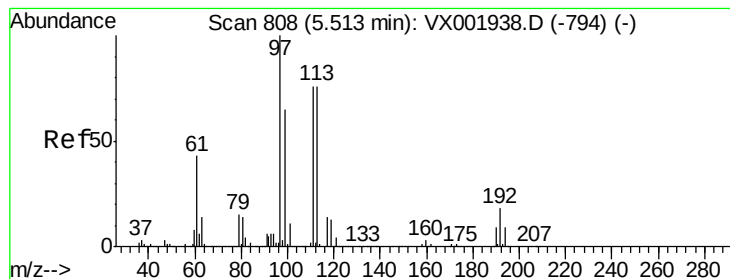
Tgt Ion: 65 Resp: 121711  
 Ion Ratio Lower Upper  
 65 100  
 67 51.0 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

Tgt Ion: 114 Resp: 451216  
 Ion Ratio Lower Upper  
 114 100  
 63 21.4 0.0 43.2  
 88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 21.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

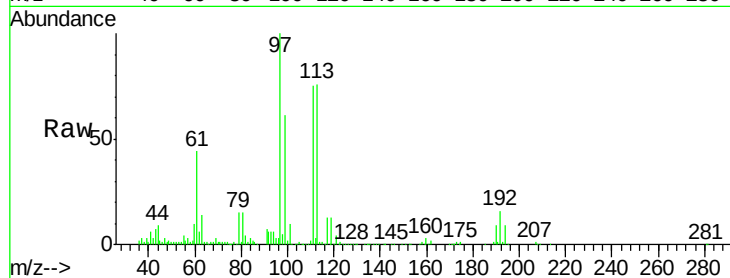
Tgt Ion:113 Resp: 93775

Ion Ratio Lower Upper

113 100

111 101.0 82.0 123.0

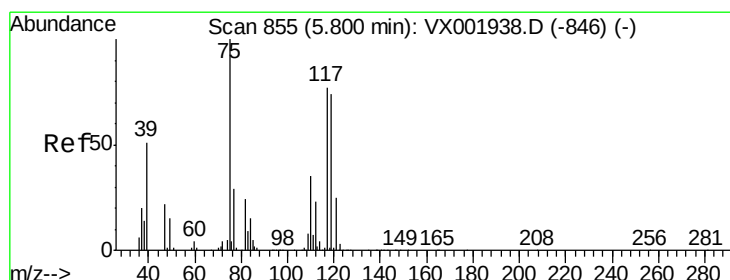
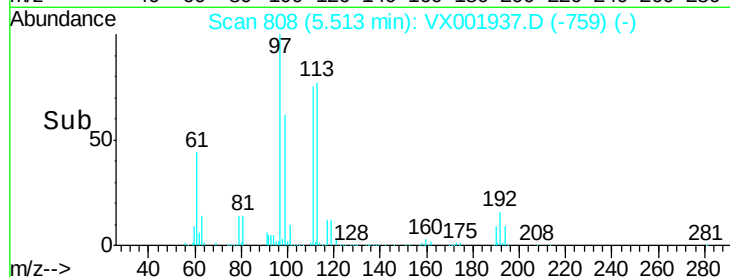
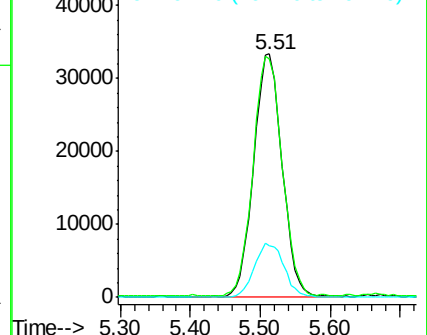
192 23.3 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.14 ug/l

RT: 5.80 min Scan# 855

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

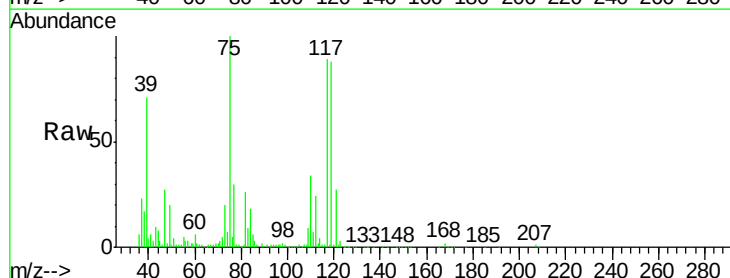
Tgt Ion: 75 Resp: 121226

Ion Ratio Lower Upper

75 100

110 35.0 17.4 52.2

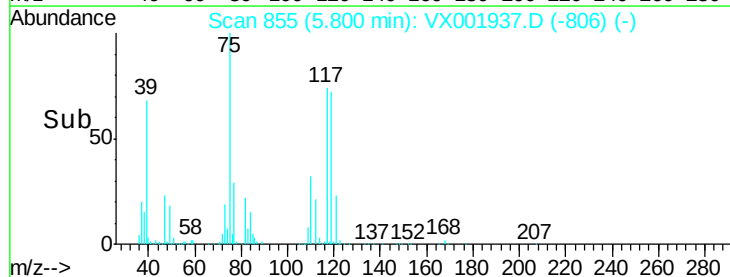
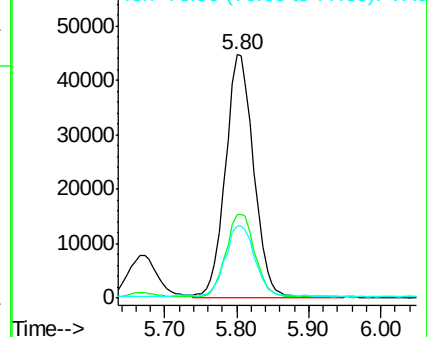
77 29.9 24.4 36.6

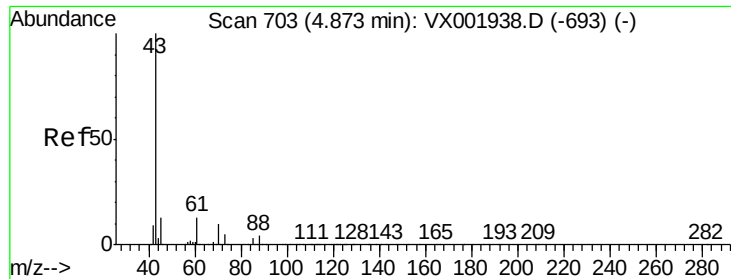


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

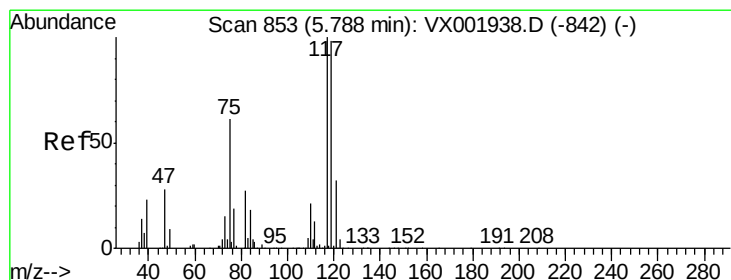
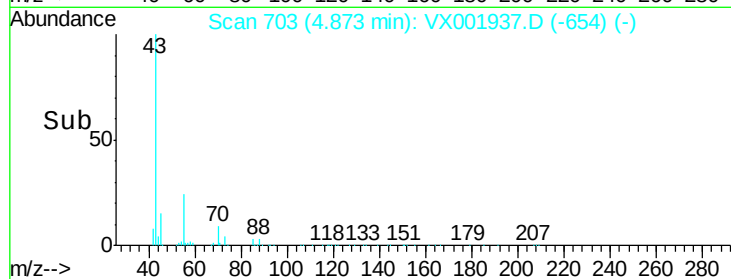
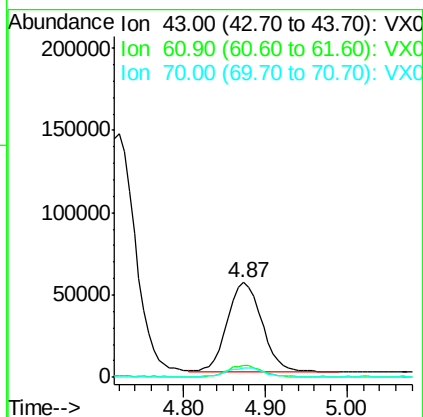
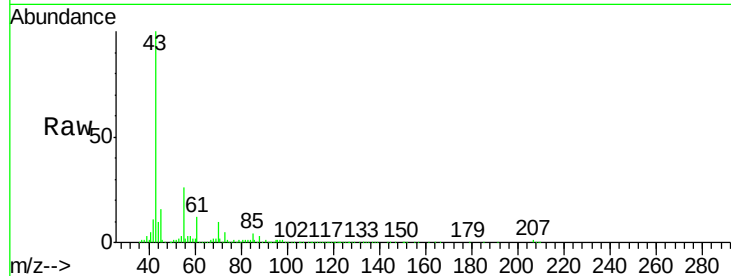




#37  
Ethyl Acetate  
Concen: 20.26 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

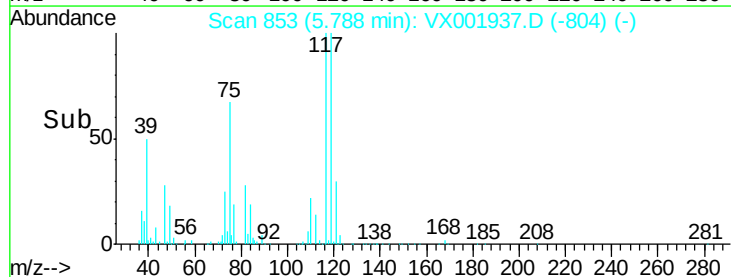
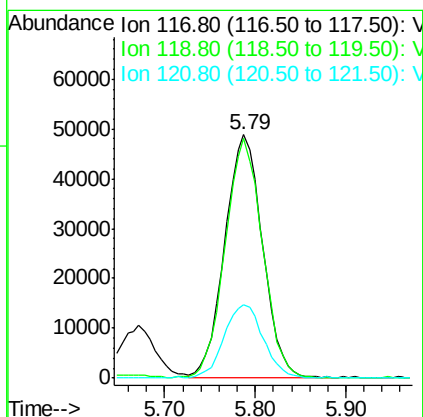
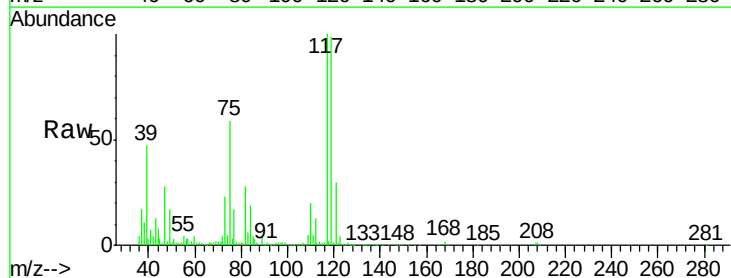
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 161338 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 12.6  | 10.2  | 15.2   |
| 70       | 10.6  | 7.8   | 11.8   |

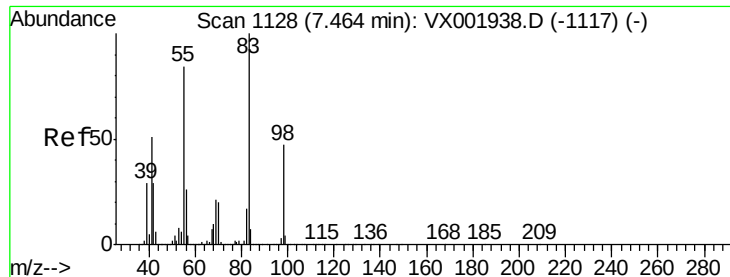


#38  
Carbon Tetrachloride  
Concen: 20.00 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 140445 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.6  | 78.5  | 117.7  |
| 121      | 30.3  | 25.5  | 38.3   |



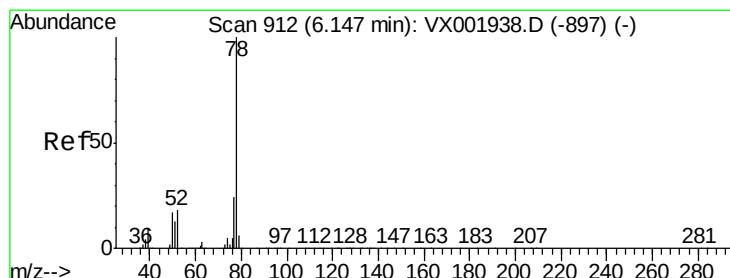
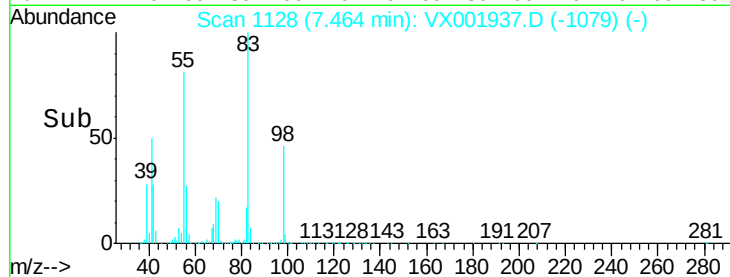
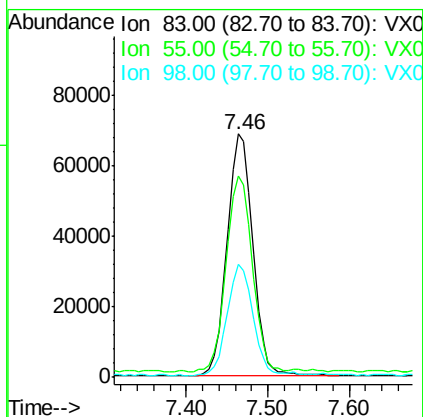
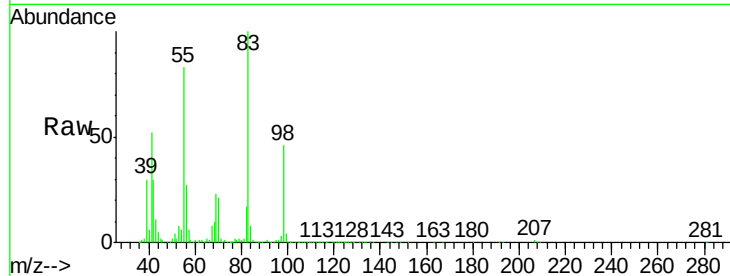




#39  
Methylcyclohexane  
Concen: 20.35 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

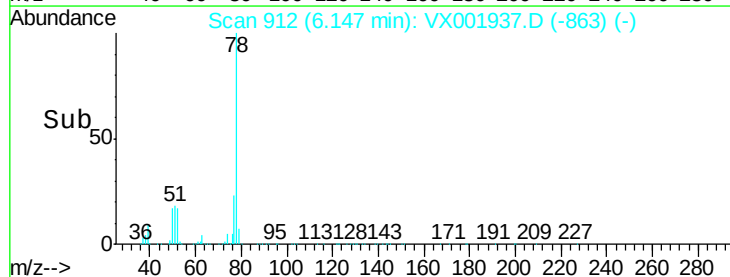
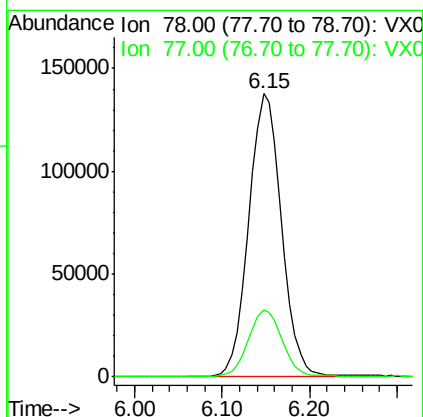
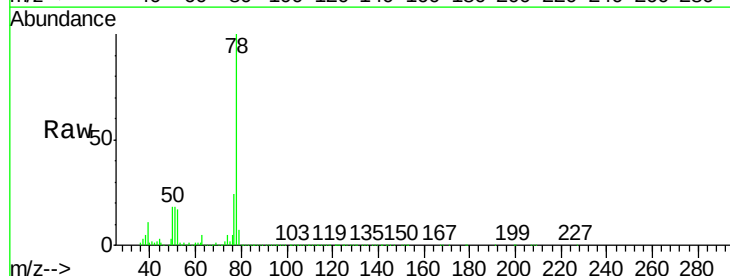
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

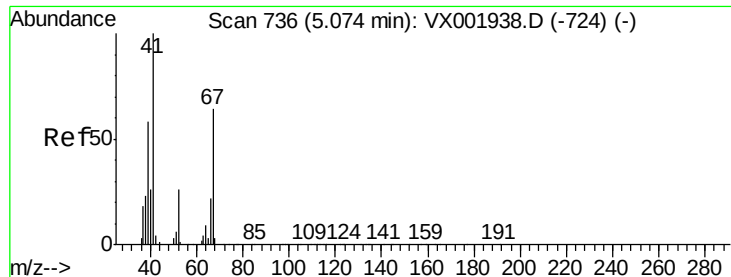
Tgt Ion: 83 Resp: 149296  
Ion Ratio Lower Upper  
83 100  
55 80.7 67.3 100.9  
98 45.8 37.5 56.3



#40  
Benzene  
Concen: 20.02 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 78 Resp: 358209  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.1 28.7

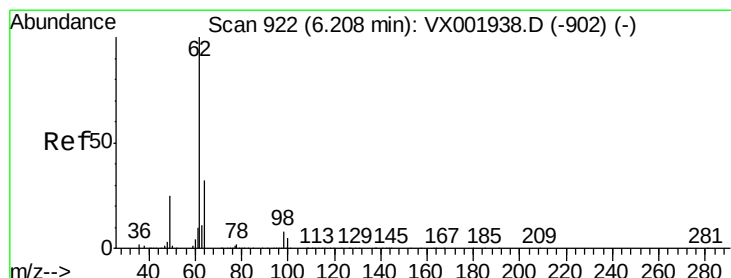
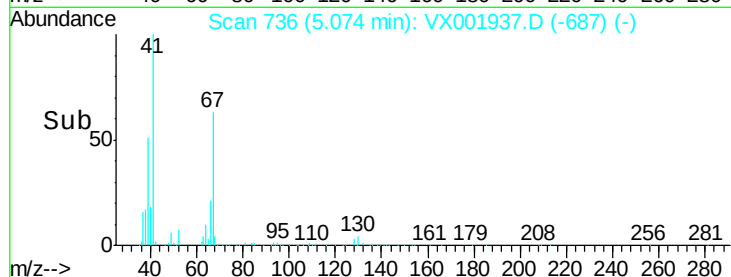
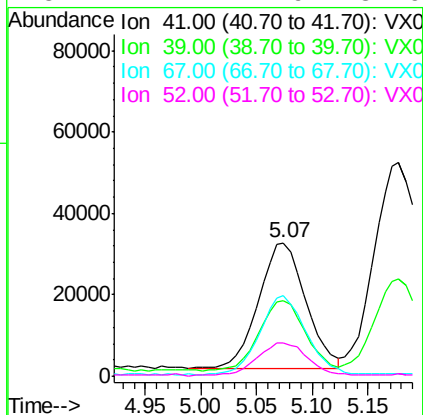
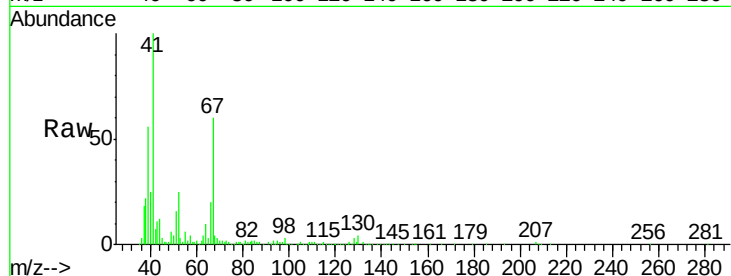




#41  
Methacrylonitrile  
Concen: 20.68 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

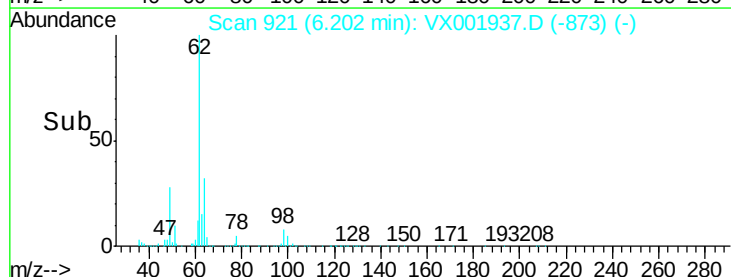
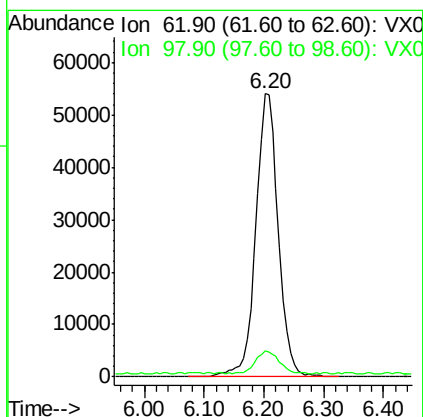
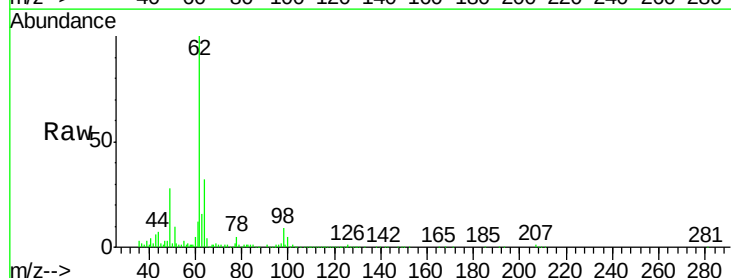
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

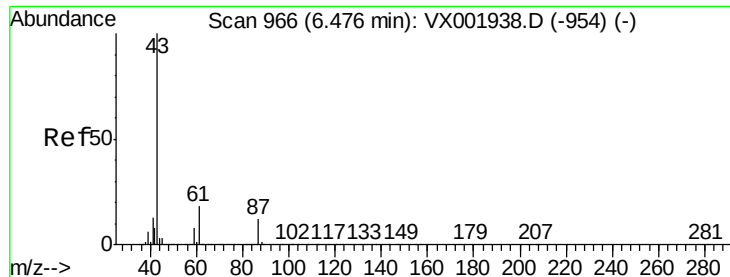
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 91569 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.7  | 46.0  | 69.0  |
| 67       | 61.3  | 50.6  | 75.8  |
| 52       | 27.4  | 21.9  | 32.9  |



#42  
1,2-Dichloroethane  
Concen: 20.06 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 140078 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 17.0   |





#43

Isopropyl Acetate

Concen: 20.39 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

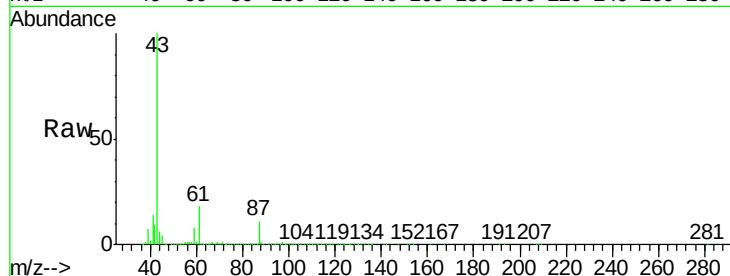
Tgt Ion: 43 Resp: 271958

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

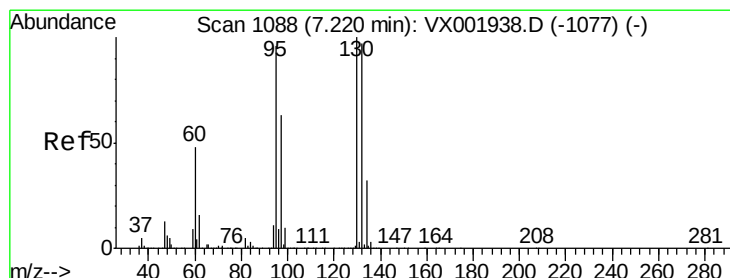
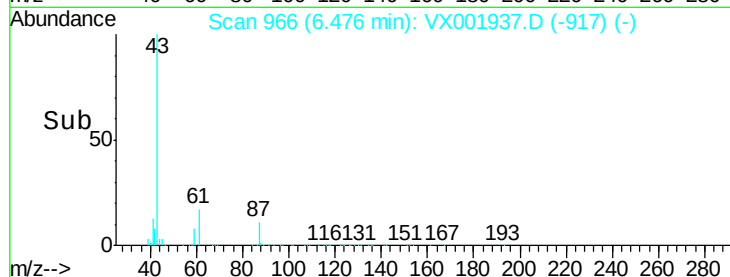
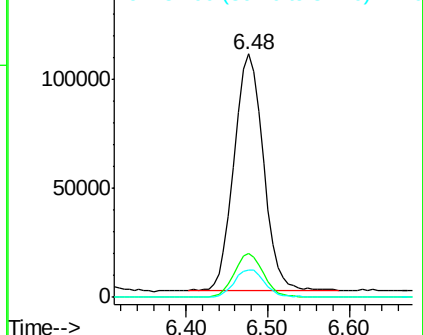
87 11.6 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.23 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001937.D

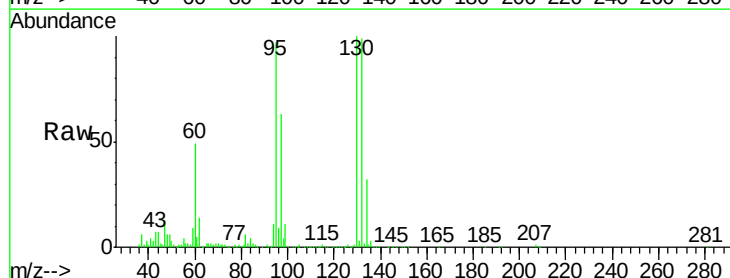
Acq: 24 May 2018 11:19

Tgt Ion: 130 Resp: 104523

Ion Ratio Lower Upper

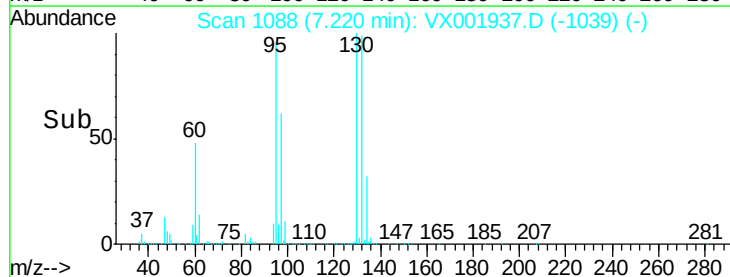
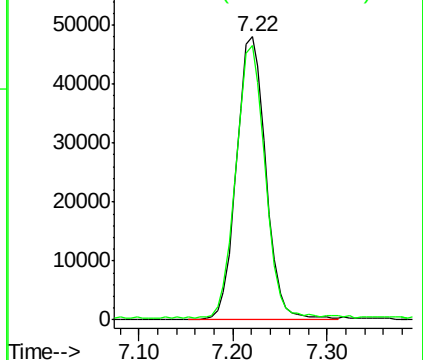
130 100

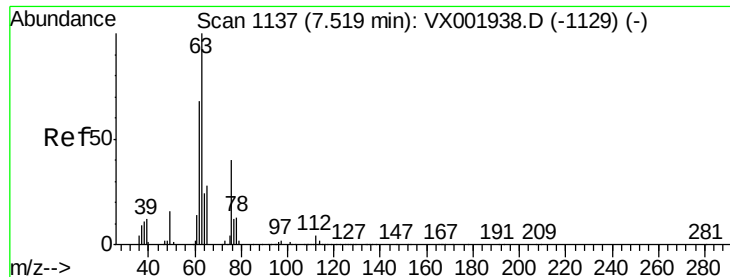
95 95.9 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.87 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampled :

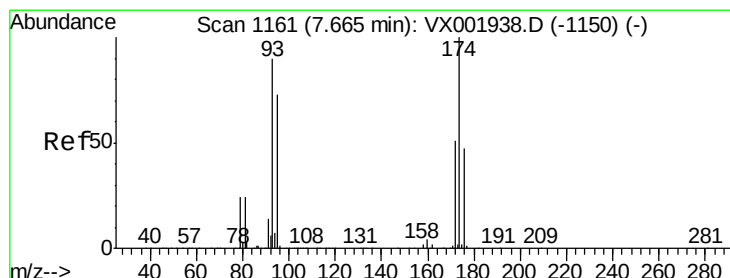
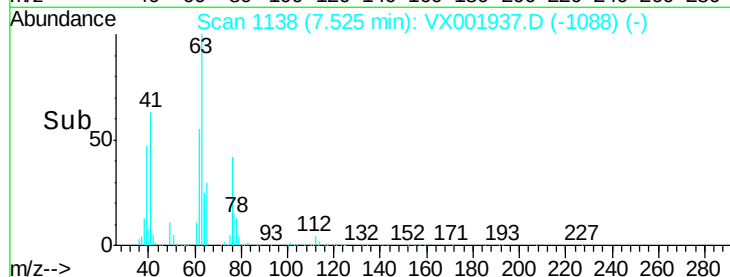
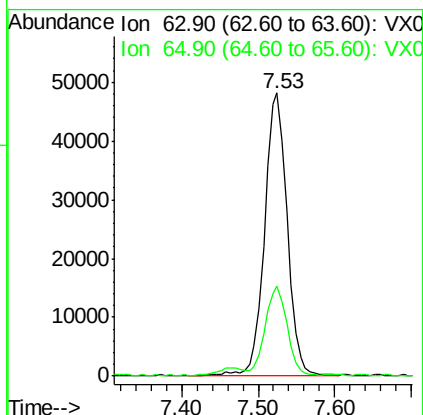
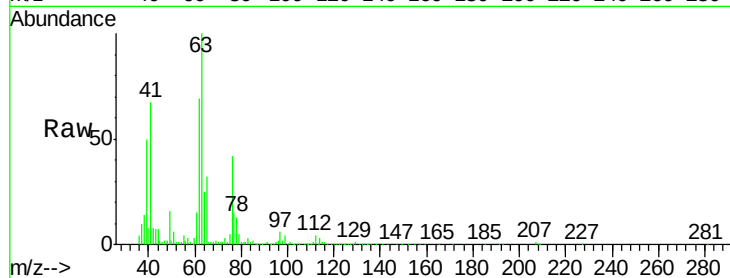
VSTDIC020

Tgt Ion: 63 Resp: 99529

Ion Ratio Lower Upper

63 100

65 31.5 24.1 36.1



#46

Dibromomethane

Concen: 20.21 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

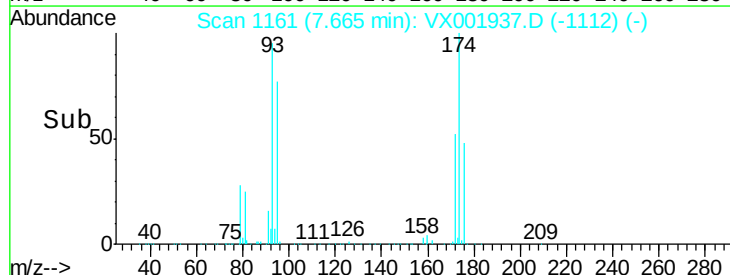
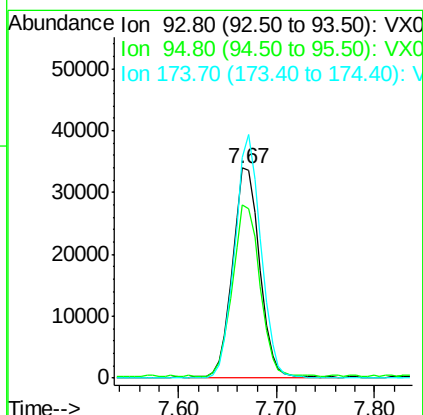
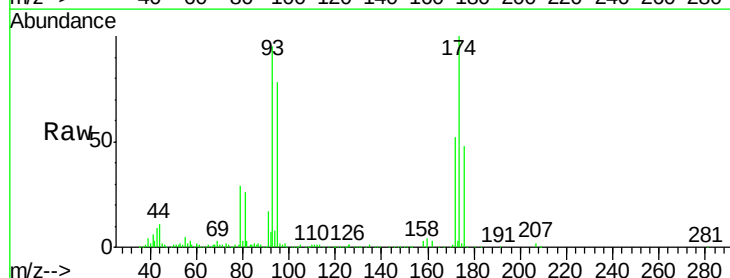
Tgt Ion: 93 Resp: 65044

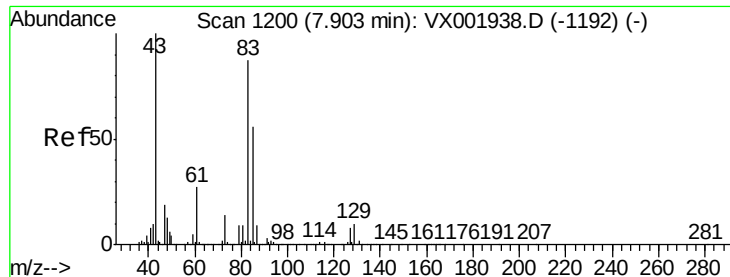
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 112.4 92.5 138.7





#47

Bromodichloromethane

Concen: 19.96 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

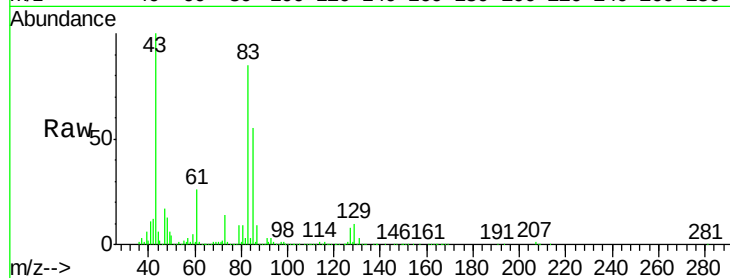
Tgt Ion: 83 Resp: 135047

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.2

127 9.0 7.1 10.7

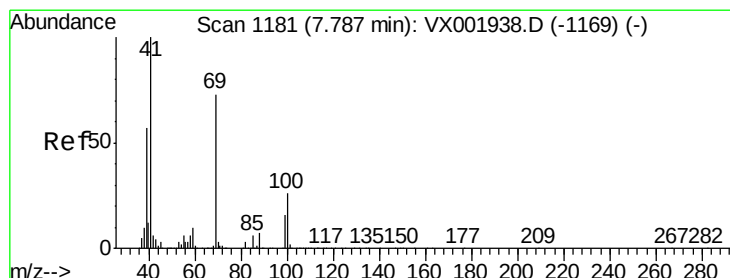
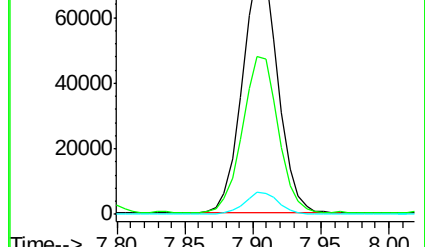
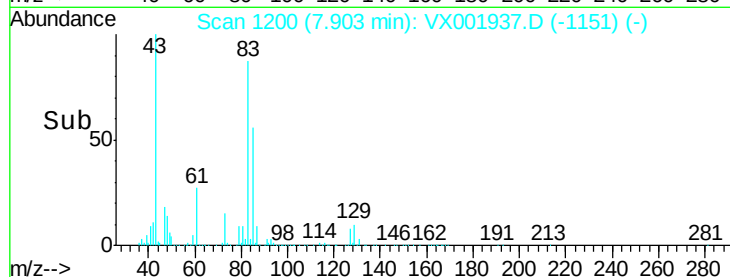


Abundance Ion 82.90 (82.60 to 83.60): VX001937.D (-1151) (-)

Ion 84.90 (84.60 to 85.60): VX001937.D (-1151) (-)

Ion 126.80 (126.50 to 127.50): VX001937.D (-1151) (-)

Time--> 7.80 7.85 7.90 7.95 8.00



#48

Methyl methacrylate

Concen: 20.06 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

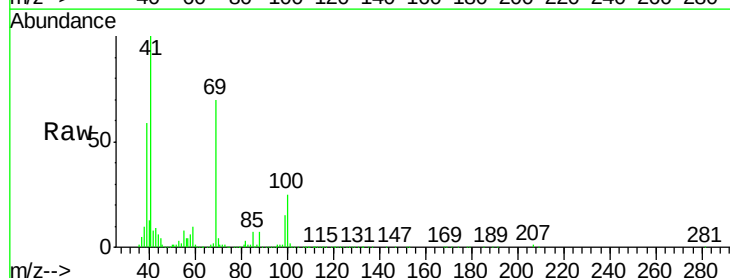
Tgt Ion: 41 Resp: 135205

Ion Ratio Lower Upper

41 100

69 70.7 58.6 87.8

39 59.0 46.3 69.5

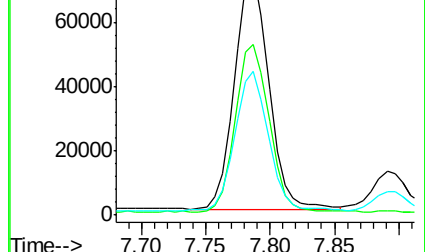
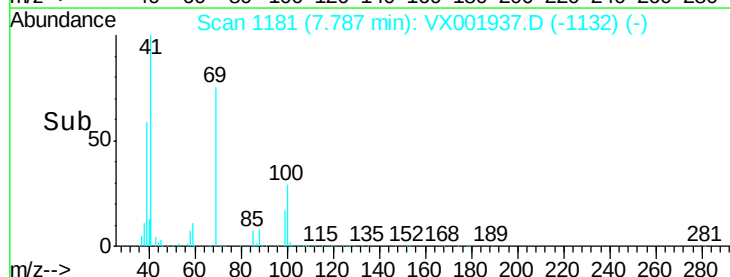


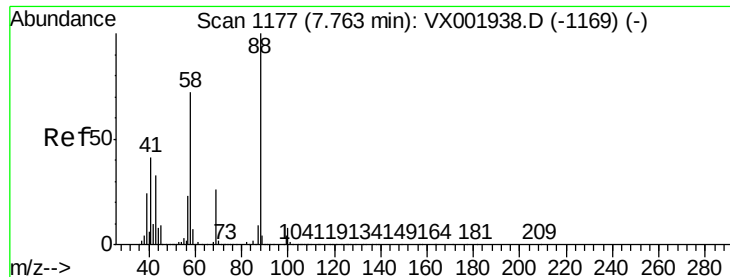
Abundance Ion 41.00 (40.70 to 41.70): VX001937.D (-1132) (-)

Ion 69.00 (68.70 to 69.70): VX001937.D (-1132) (-)

Ion 39.00 (38.70 to 39.70): VX001937.D (-1132) (-)

Time--> 7.70 7.75 7.80 7.85





#49

1,4-Dioxane

Concen: 397.34 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

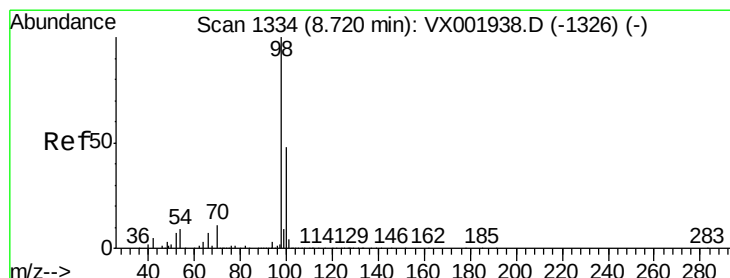
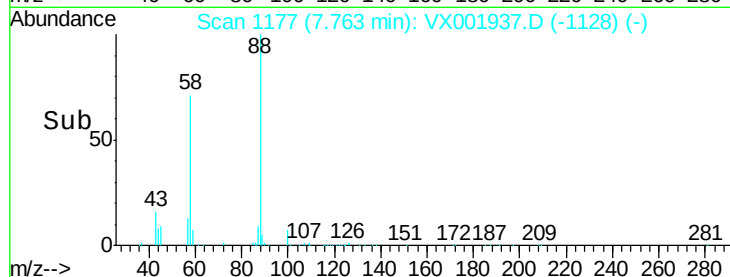
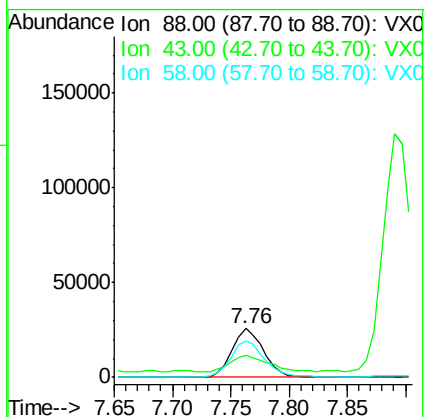
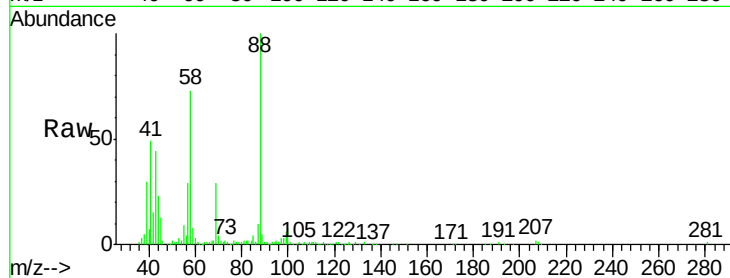
Tgt Ion: 88 Resp: 48277

Ion Ratio Lower Upper

88 100

43 38.4 29.8 44.8

58 76.3 58.7 88.1



#50

Toluene-d8

Concen: 20.90 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001937.D

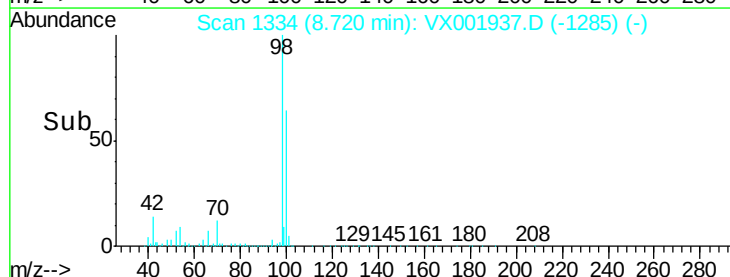
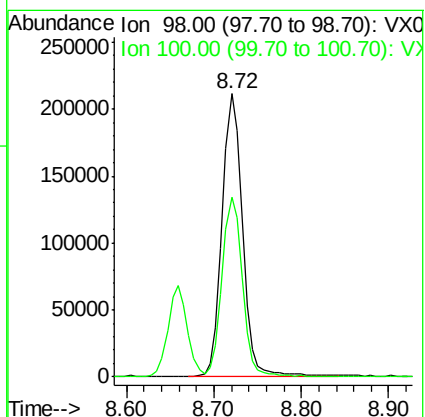
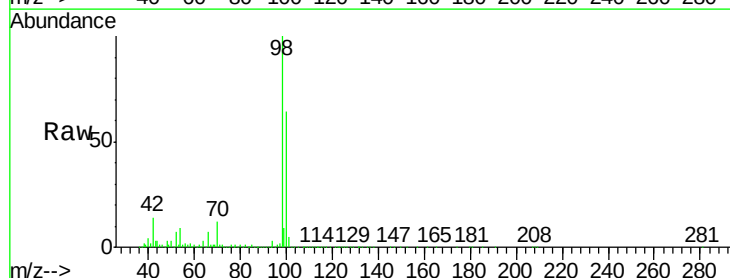
Acq: 24 May 2018 11:19

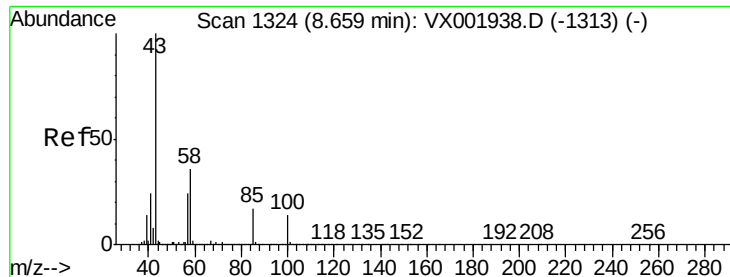
Tgt Ion: 98 Resp: 339304

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

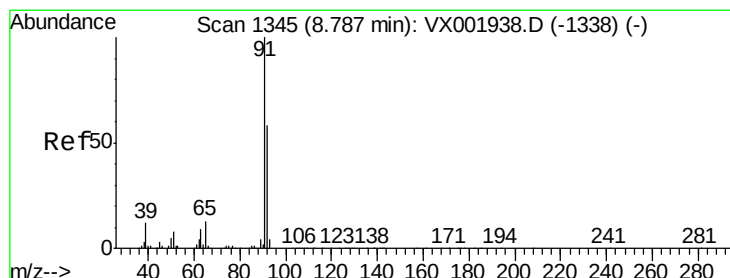
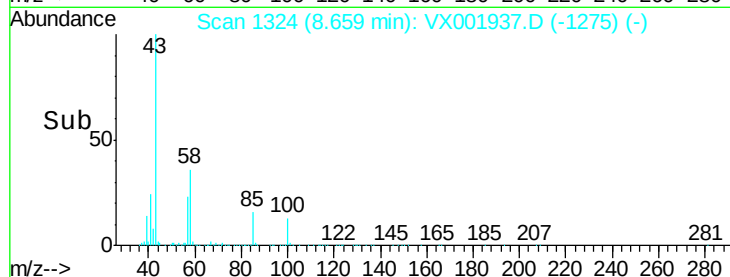
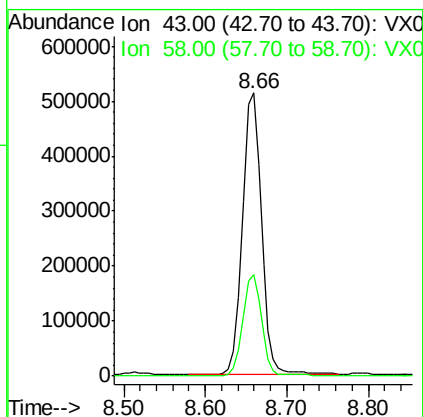
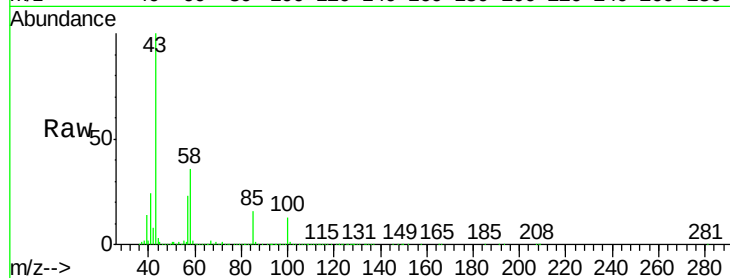




#51  
 4-Methyl-2-Pentanone  
 Concen: 102.20 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

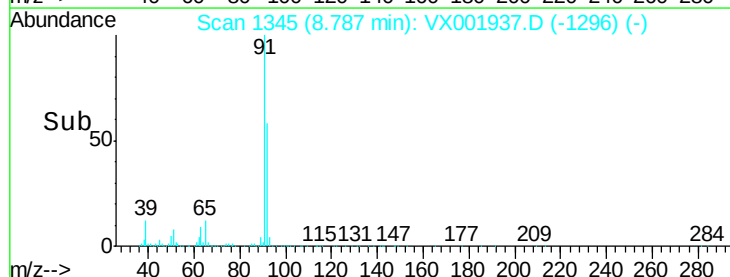
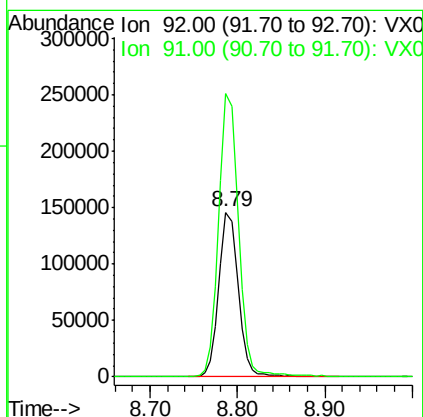
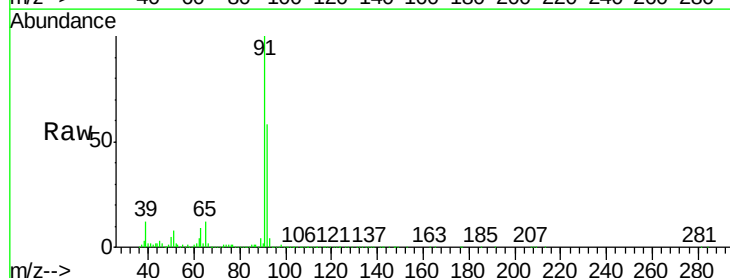
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

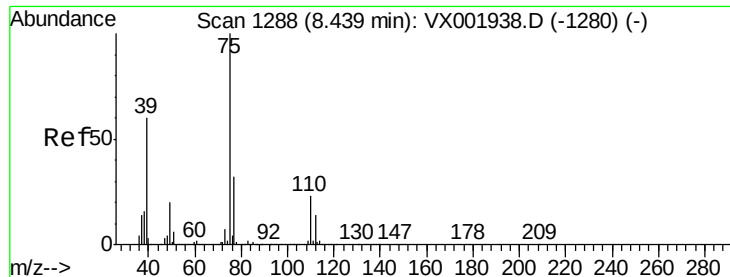
Tgt Ion: 43 Resp: 824431  
 Ion Ratio Lower Upper  
 43 100  
 58 35.2 28.5 42.7



#52  
 Toluene  
 Concen: 20.03 ug/l  
 RT: 8.79 min Scan# 1345  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

Tgt Ion: 92 Resp: 226447  
 Ion Ratio Lower Upper  
 92 100  
 91 173.8 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 20.04 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

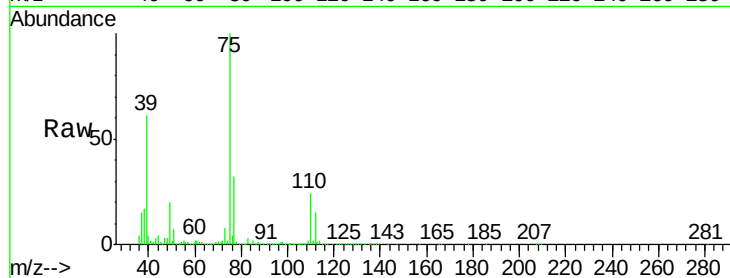
VSTDIC020

Tgt Ion: 75 Resp: 160166

Ion Ratio Lower Upper

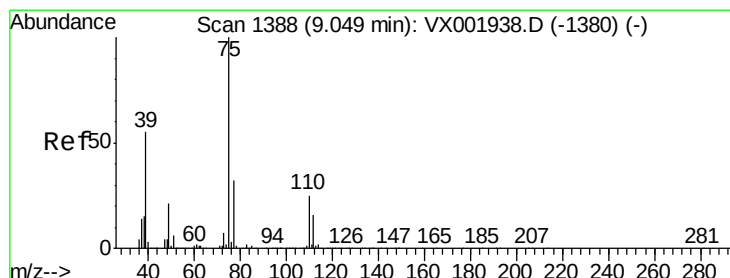
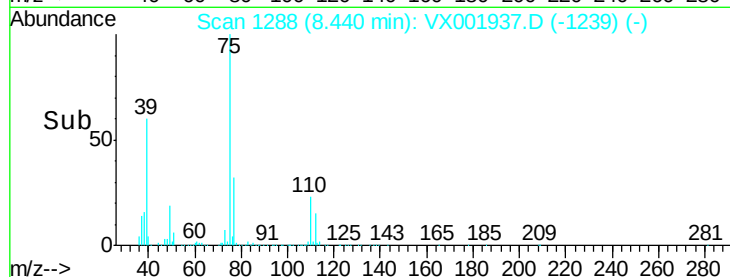
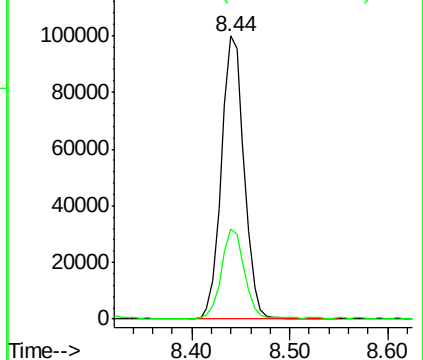
75 100

77 31.6 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.74 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

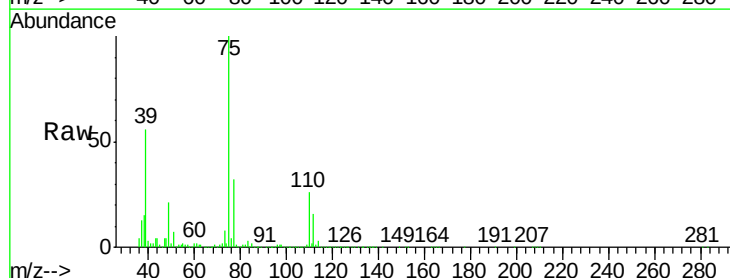
Tgt Ion: 75 Resp: 152548

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

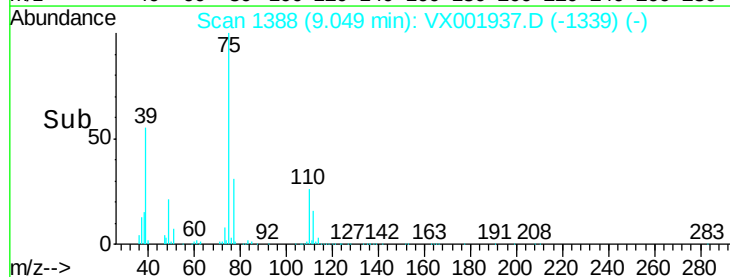
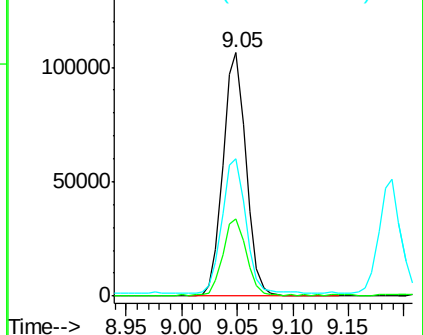
39 55.2 44.1 66.1



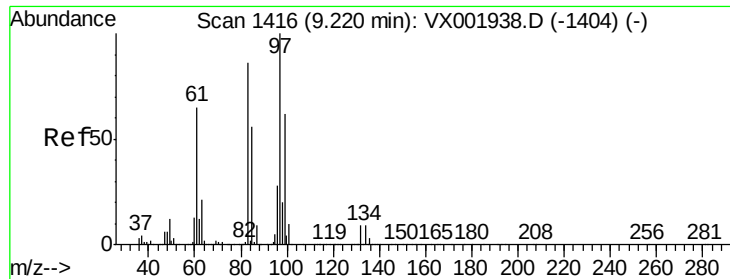
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



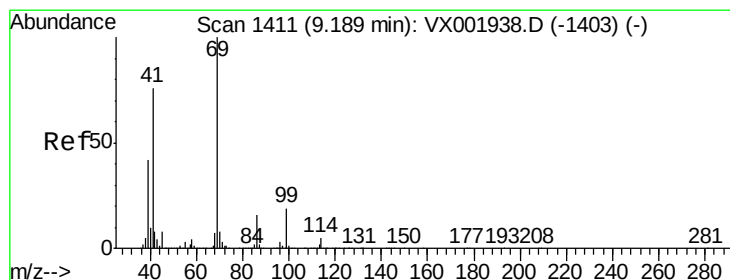
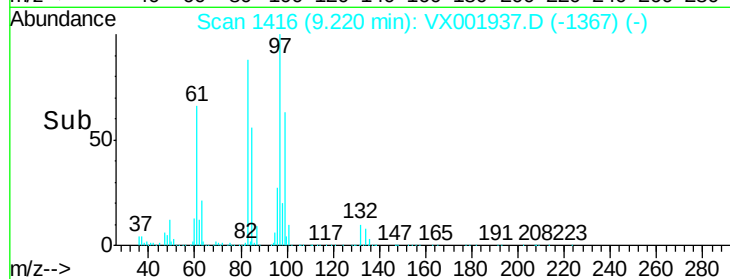
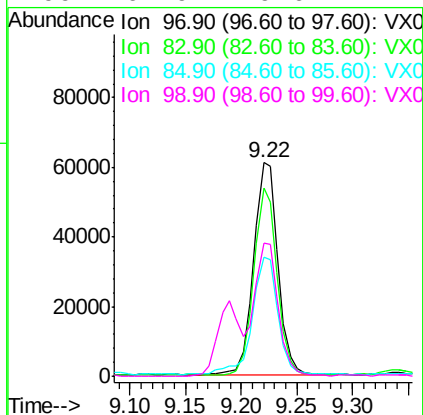
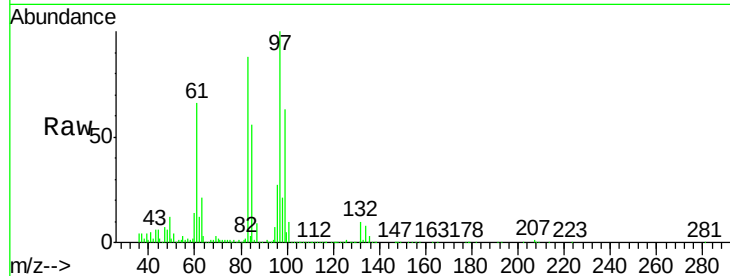




#55  
 1,1,2-Trichloroethane  
 Concen: 20.06 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

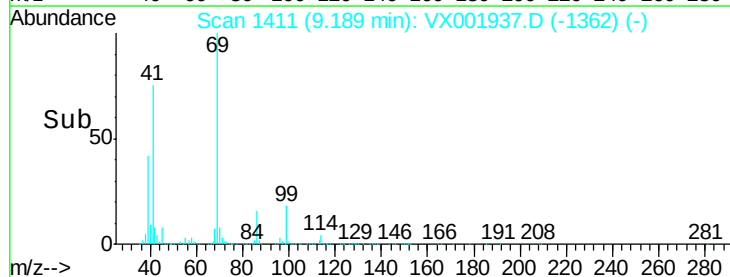
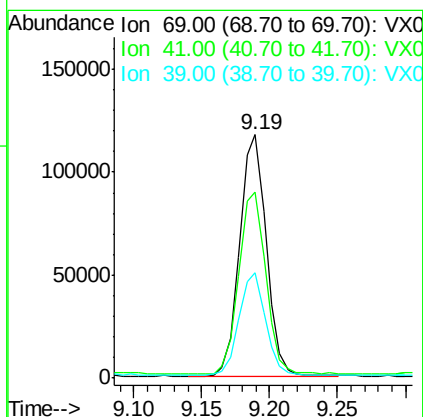
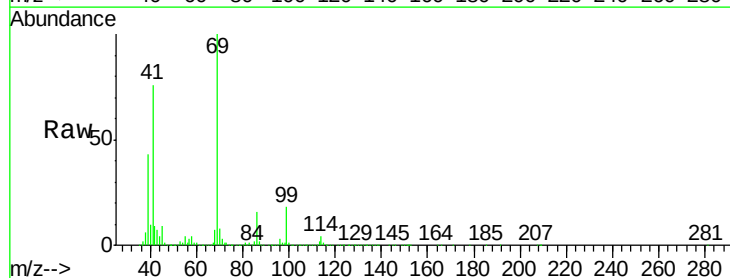
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

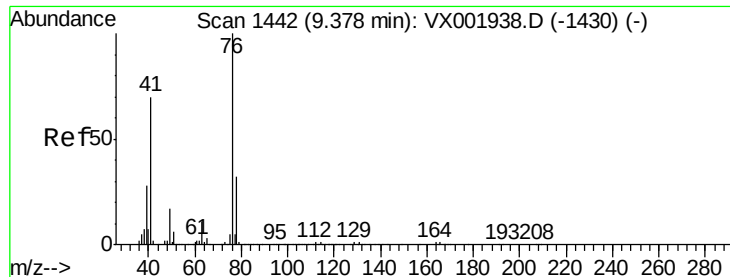
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 92894 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.1  | 69.1  | 103.7 |
| 85       | 55.4  | 45.2  | 67.8  |
| 99       | 62.9  | 49.6  | 74.4  |



#56  
 Ethyl methacrylate  
 Concen: 20.19 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 161030 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 76.5  | 61.0  | 91.6   |
| 39       | 42.7  | 34.4  | 51.6   |





#57

1,3-Dichloropropane

Concen: 20.28 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

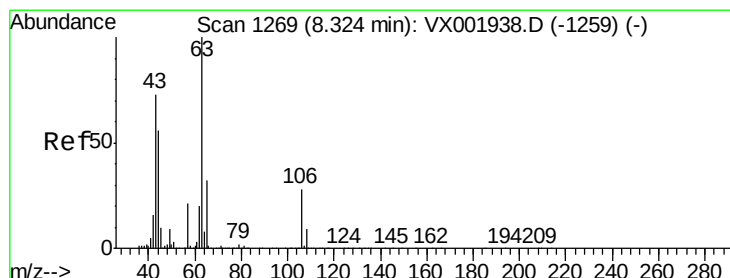
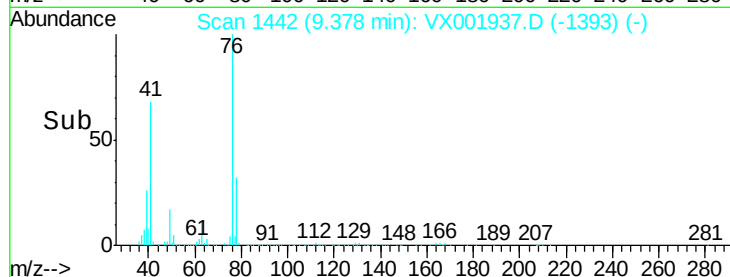
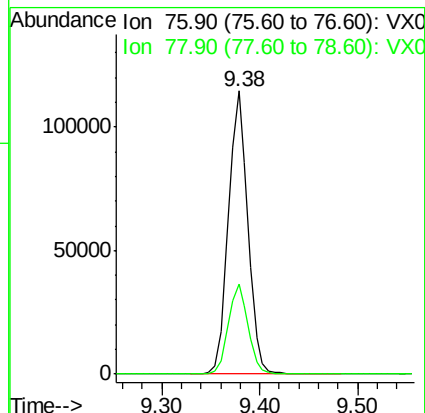
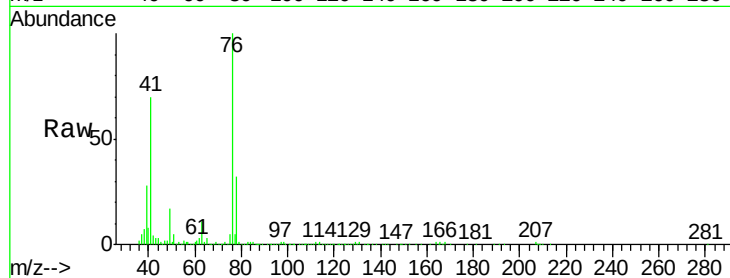
VSTDIC020

Tgt Ion: 76 Resp: 157469

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.80 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001937.D

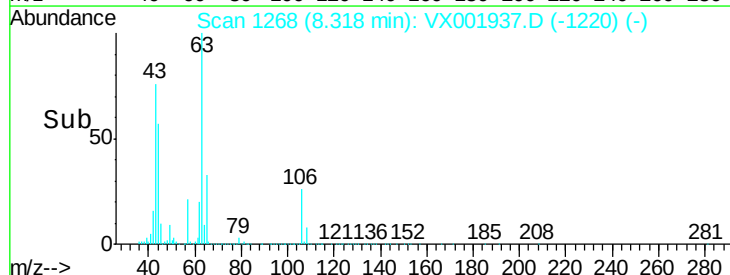
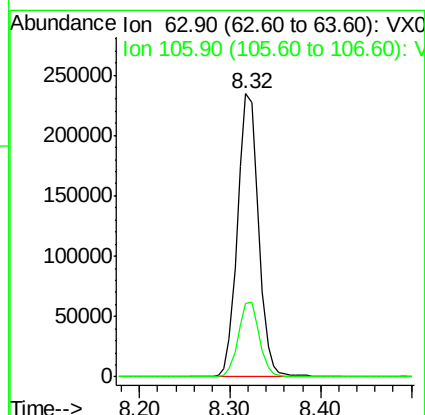
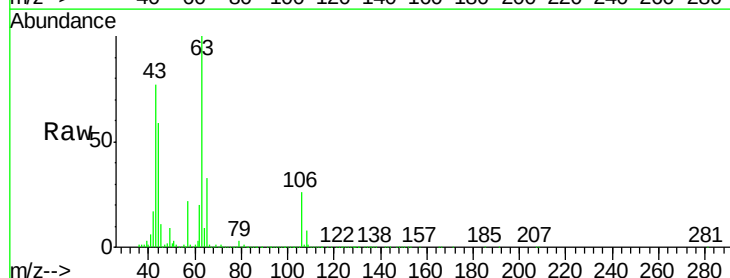
Acq: 24 May 2018 11:19

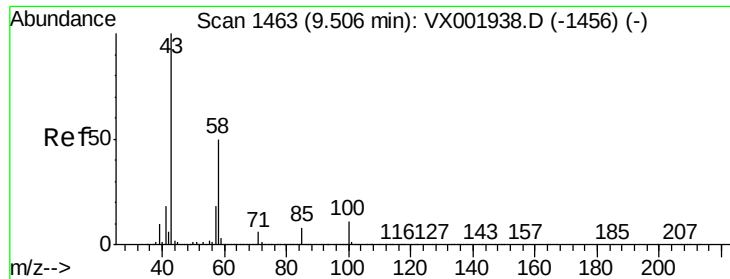
Tgt Ion: 63 Resp: 376848

Ion Ratio Lower Upper

63 100

106 26.6 21.7 32.5

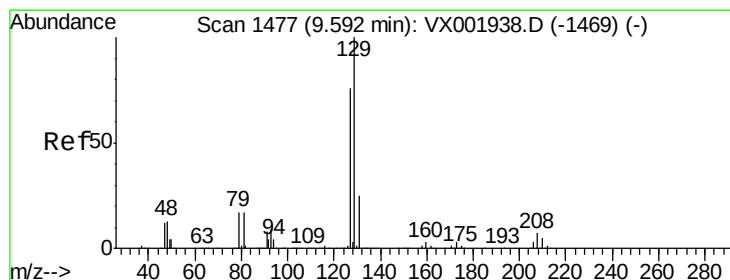
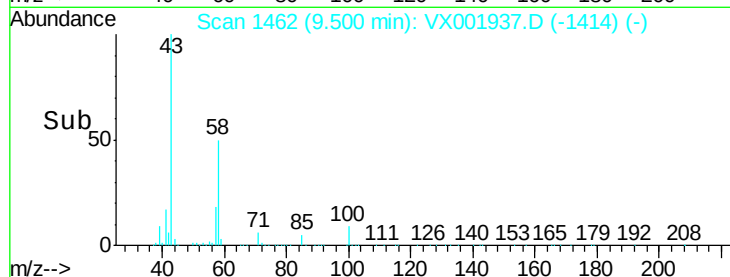
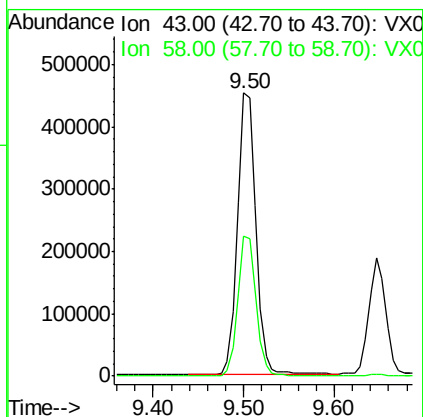
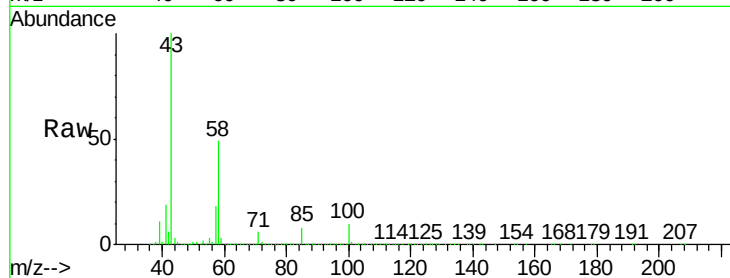




#59  
2-Hexanone  
Concen: 101.66 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

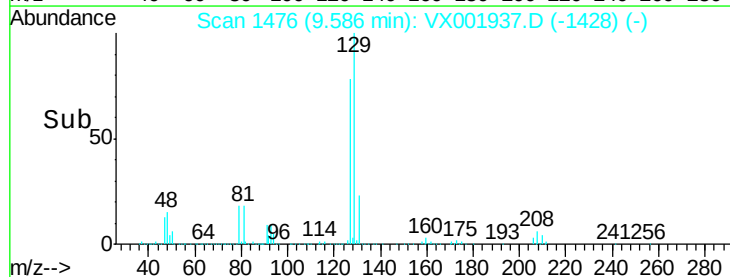
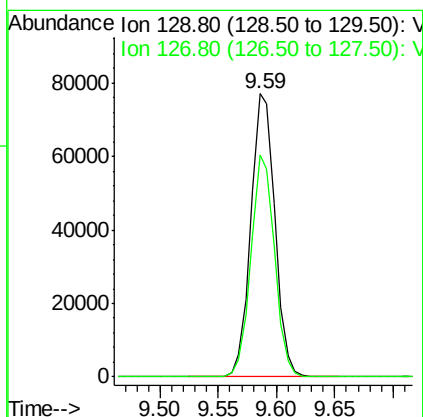
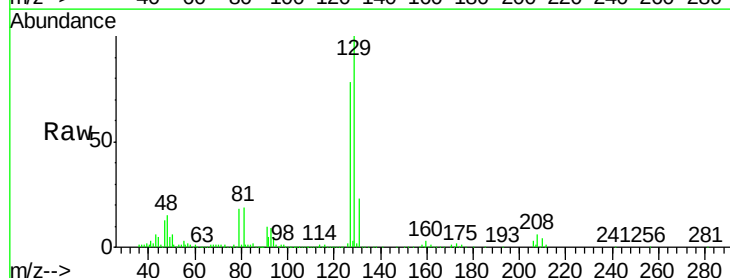
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

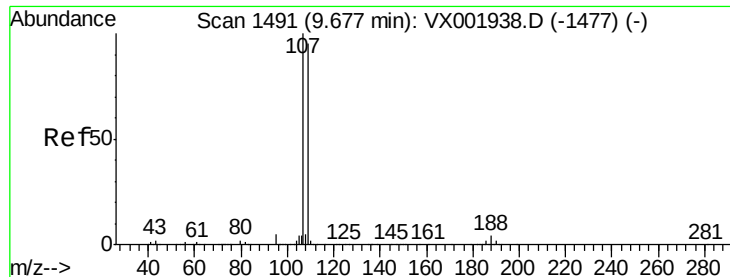
Tgt Ion: 43 Resp: 634683  
Ion Ratio Lower Upper  
43 100  
58 49.6 24.9 74.6



#60  
Dibromochloromethane  
Concen: 19.68 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.01 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 129 Resp: 111184  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.93 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

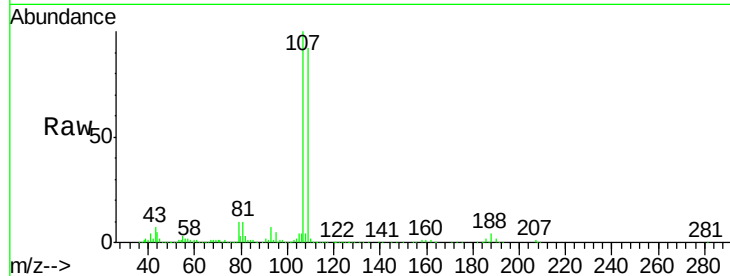
VSTDIC020

Tgt Ion: 107 Resp: 99030

Ion Ratio Lower Upper

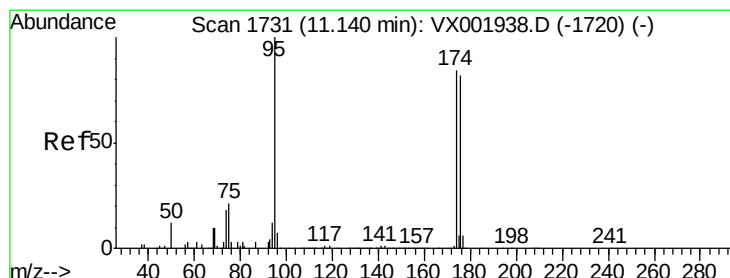
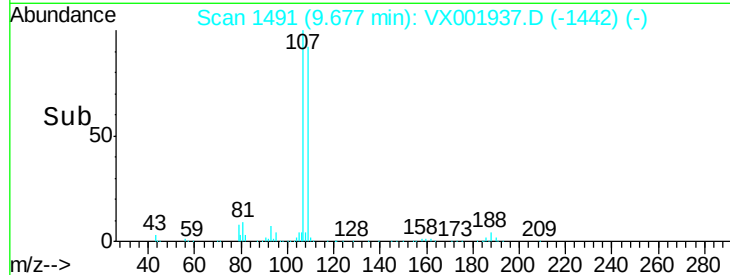
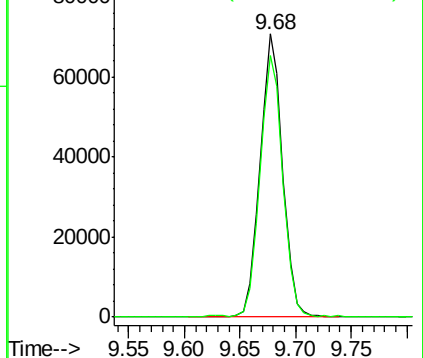
107 100

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: 20.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

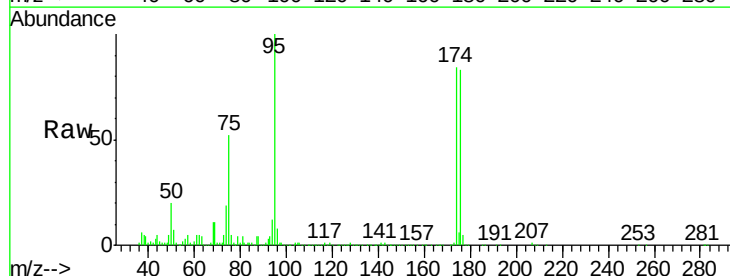
Tgt Ion: 95 Resp: 127841

Ion Ratio Lower Upper

95 100

174 88.8 0.0 178.8

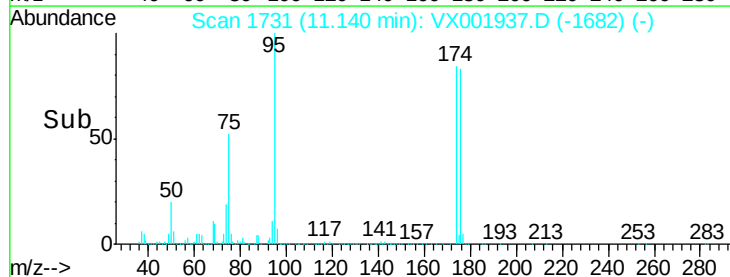
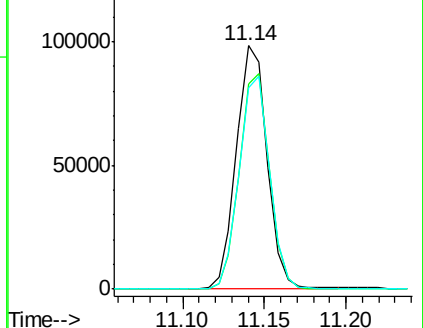
176 88.1 0.0 175.6

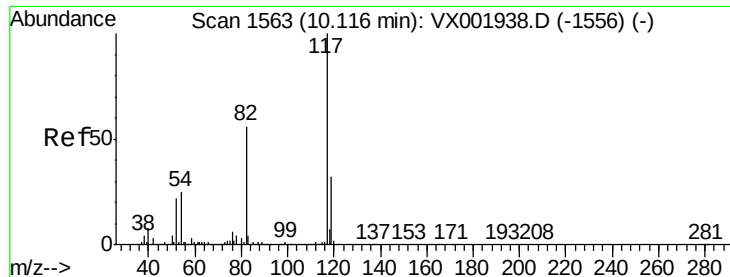


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

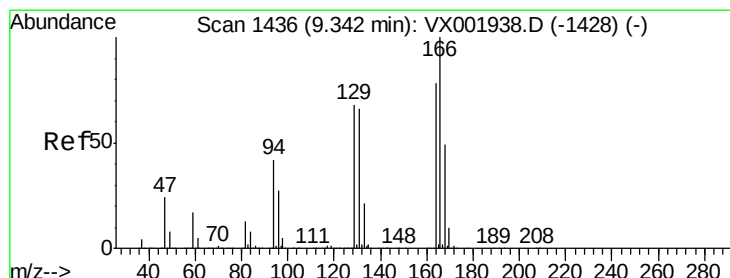
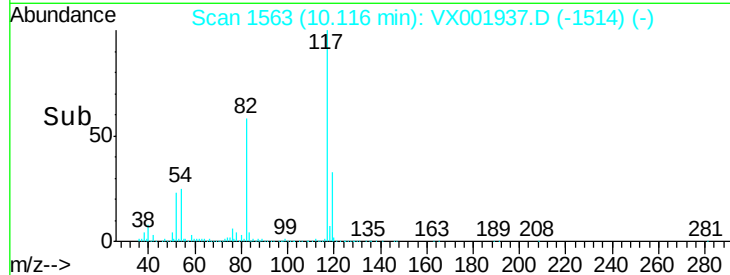
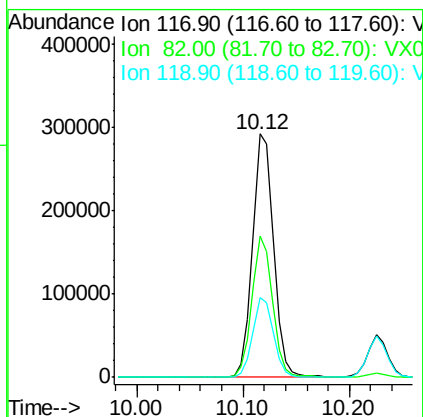
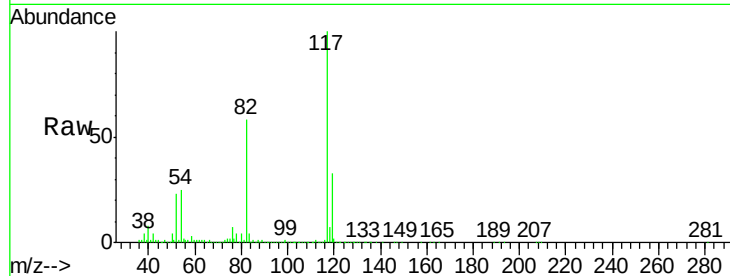




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

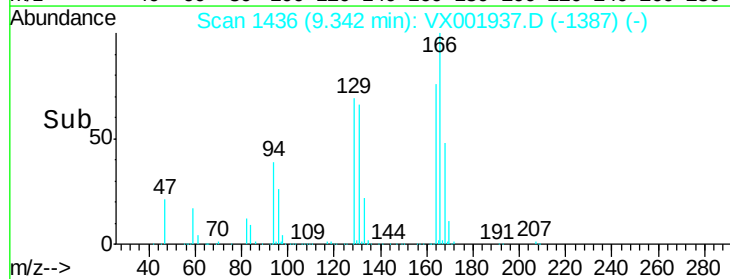
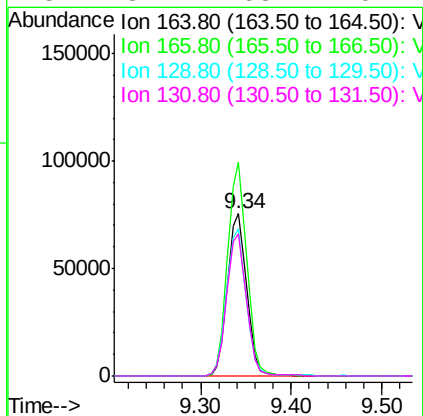
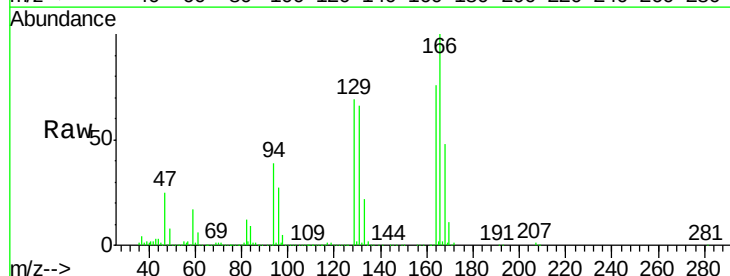
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

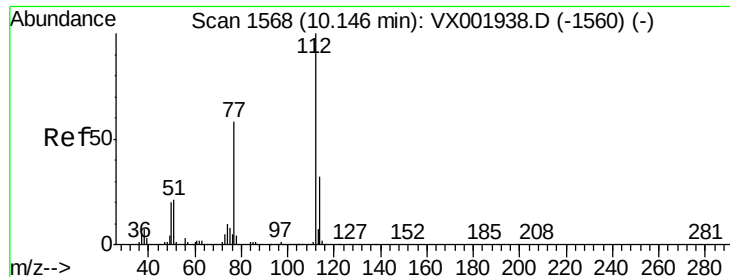
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 57.6  | 44.8  | 67.2  |
| 119     | 32.5  | 25.5  | 38.3  |



#64  
Tetrachloroethene  
Concen: 19.96 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 131.4 | 102.7 | 154.1 |
| 129     | 90.1  | 70.3  | 105.5 |
| 131     | 87.1  | 68.2  | 102.4 |

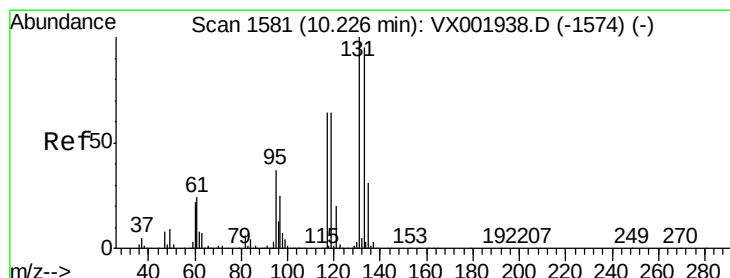
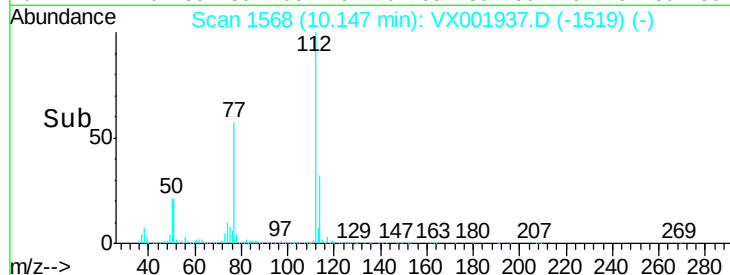
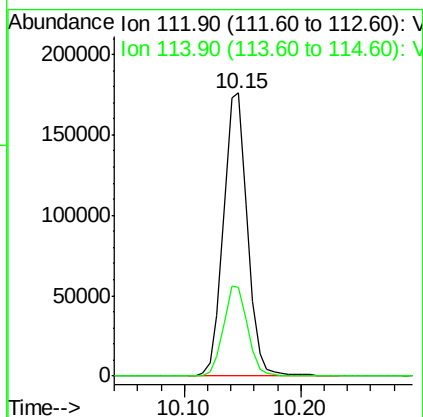
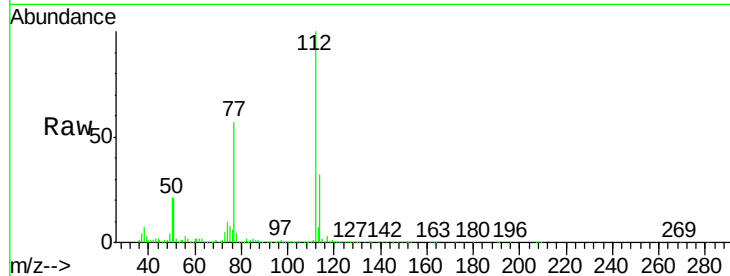




#65  
Chlorobenzene  
Concen: 20.01 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

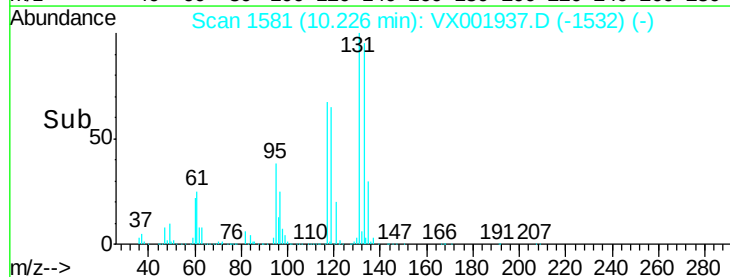
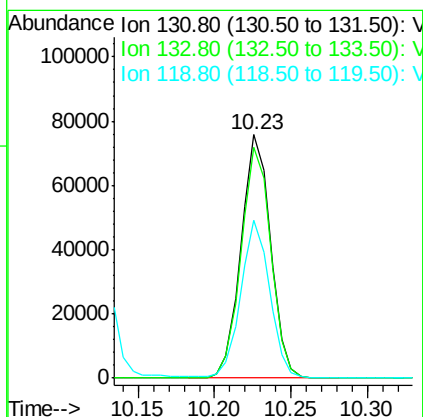
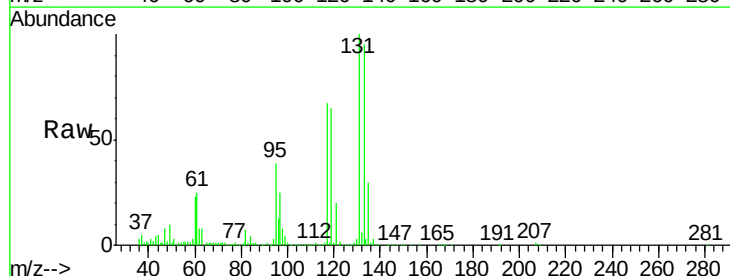
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

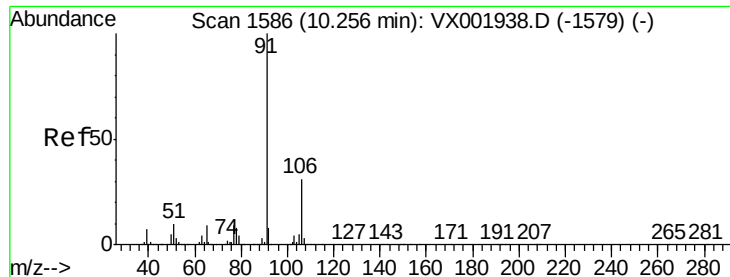
Tgt Ion:112 Resp: 248598  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.39 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion:131 Resp: 101550  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.0 144.0  
119 63.2 31.9 95.5

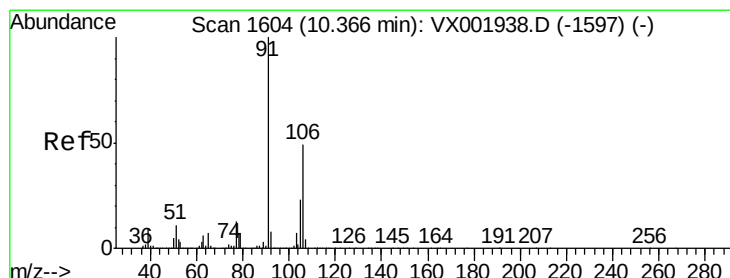
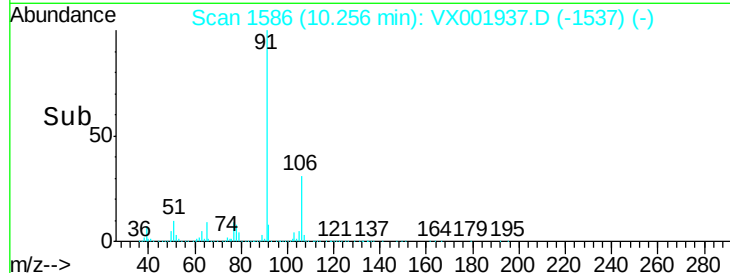
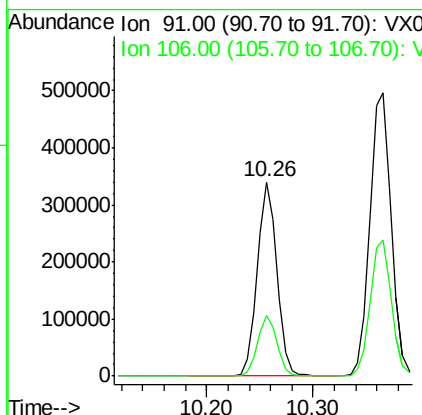
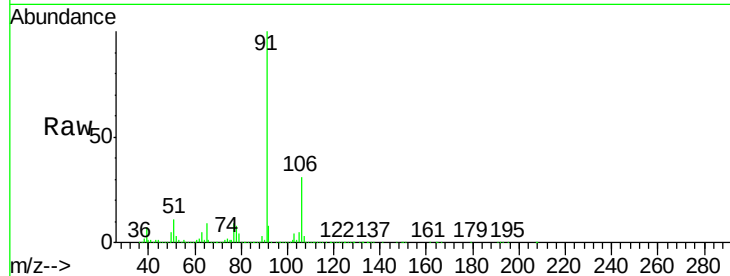




#67  
**Ethyl Benzene**  
 Concen: 20.21 ug/l  
 RT: 10.26 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

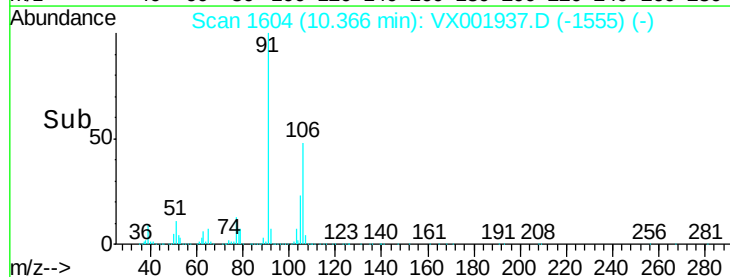
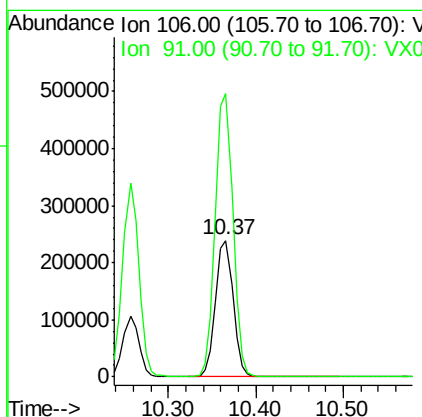
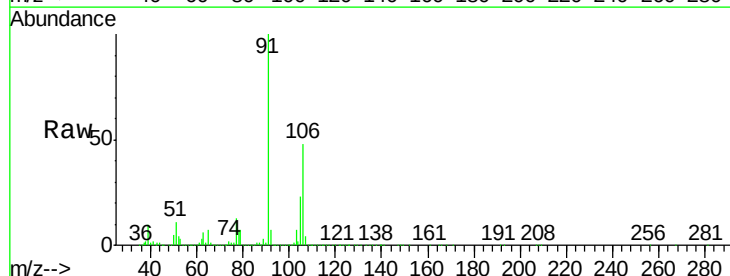
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

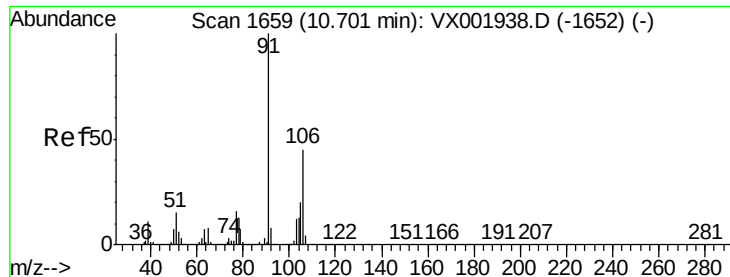
Tgt Ion: 91 Resp: 440848  
 Ion Ratio Lower Upper  
 91 100  
 106 31.3 25.0 37.6



#68  
**m/p-Xylenes**  
 Concen: 40.25 ug/l  
 RT: 10.37 min Scan# 1604  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

Tgt Ion: 106 Resp: 334116  
 Ion Ratio Lower Upper  
 106 100  
 91 208.0 165.0 247.6

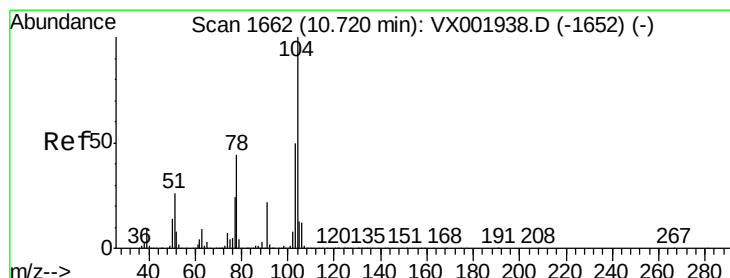
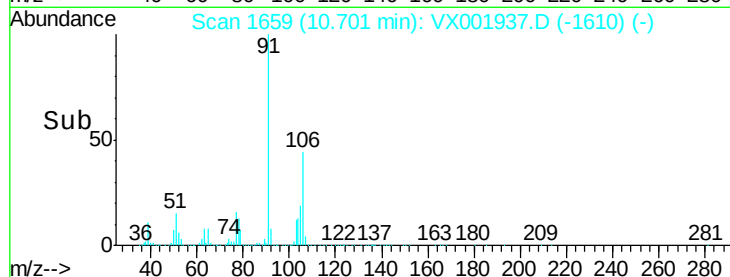
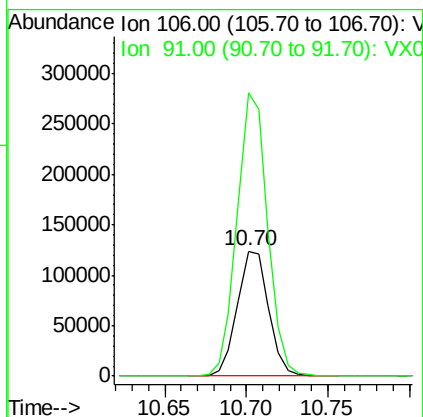
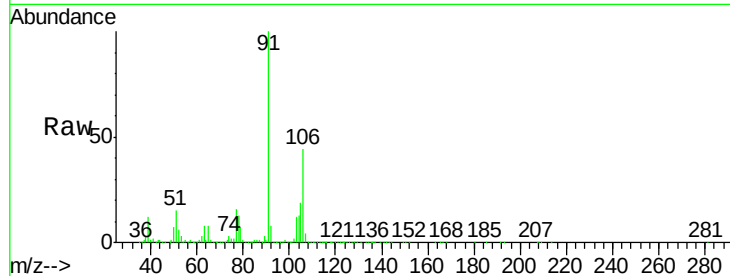




#69  
o-Xylene  
Concen: 20.18 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

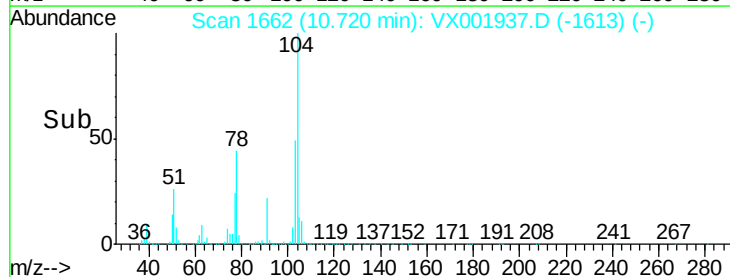
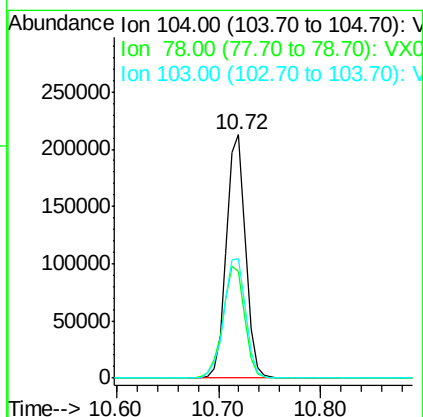
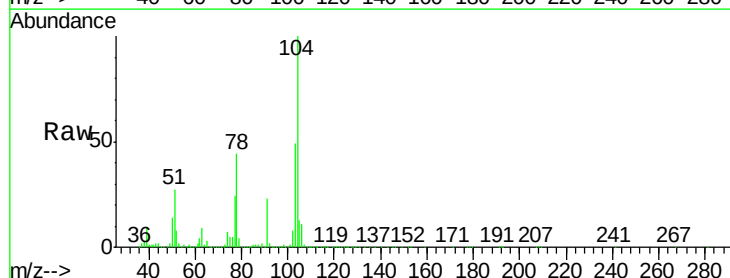
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 165968  
Ion Ratio Lower Upper  
106 100  
91 220.6 108.7 325.9

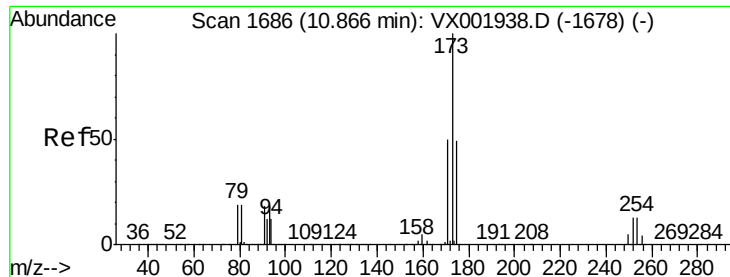


#70  
Styrene  
Concen: 19.89 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion:104 Resp: 274772  
Ion Ratio Lower Upper  
104 100  
78 52.5 41.8 62.6  
103 56.2 44.6 67.0







#71

Bromoform

Concen: 19.36 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

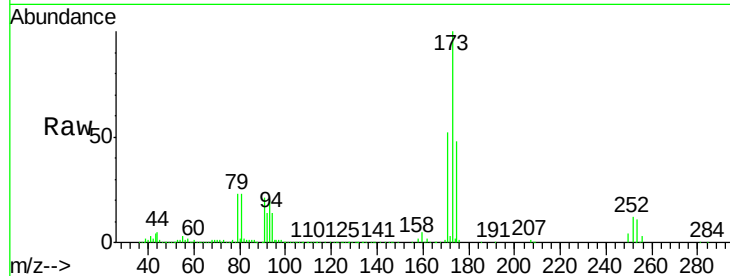
Tgt Ion:173 Resp: 93823

Ion Ratio Lower Upper

173 100

175 49.3 24.3 72.9

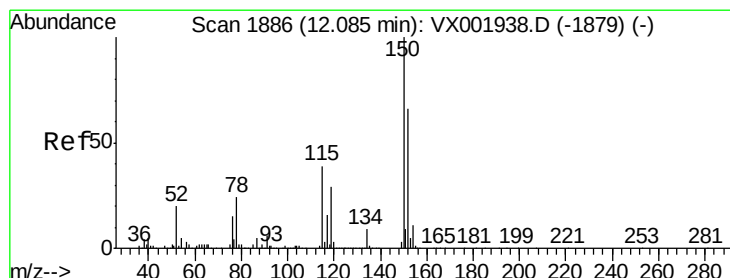
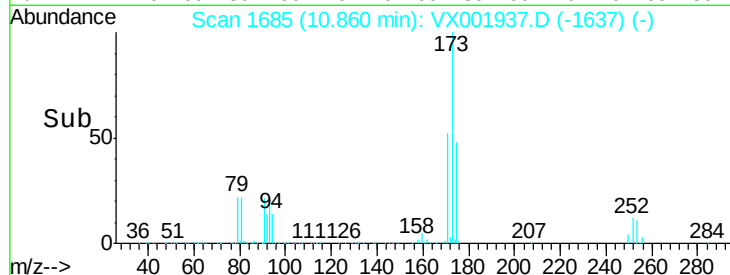
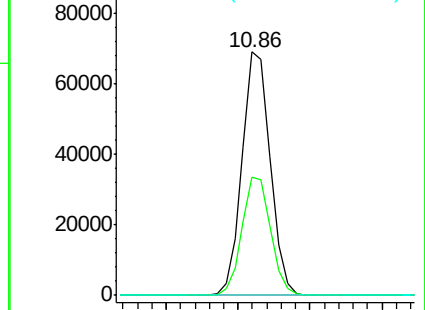
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

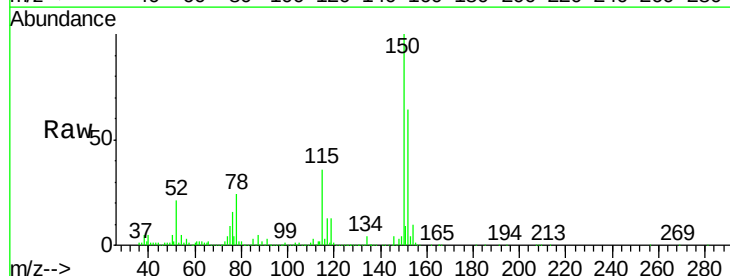
Tgt Ion:152 Resp: 263771

Ion Ratio Lower Upper

152 100

115 67.5 42.3 126.8

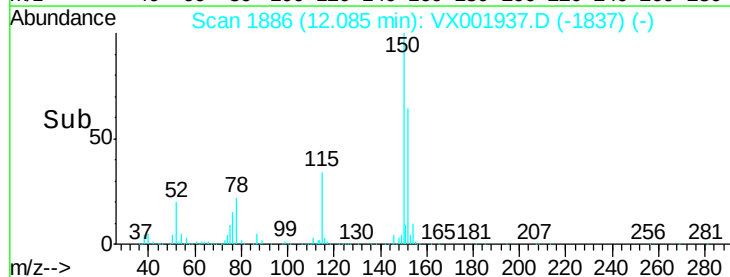
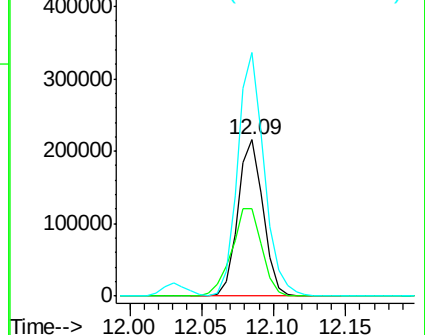
150 163.7 0.0 351.0

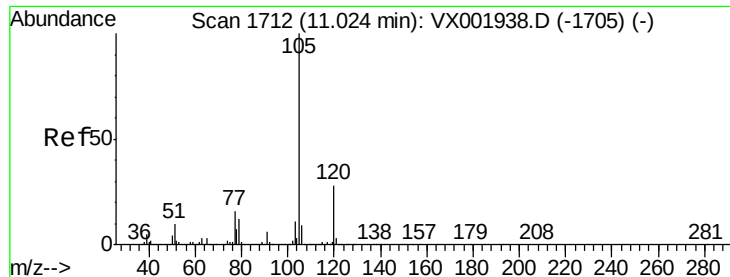


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.92 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

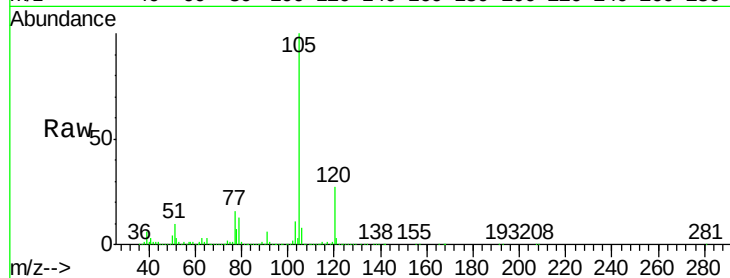
VSTDIC020

Tgt Ion: 105 Resp: 445157

Ion Ratio Lower Upper

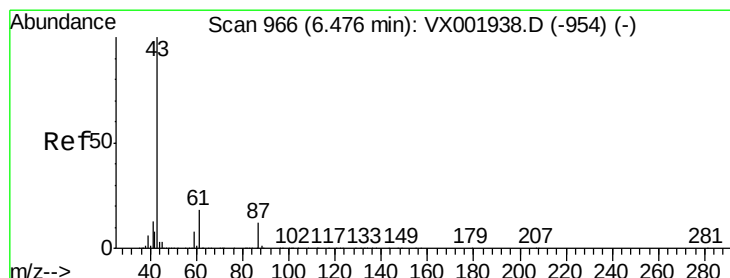
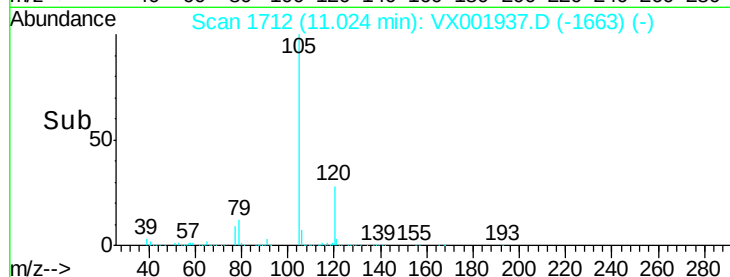
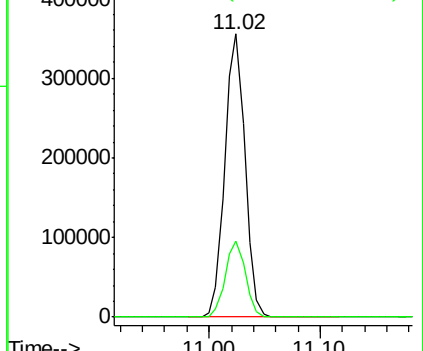
105 100

120 26.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.71 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Tgt Ion: 43 Resp: 271958

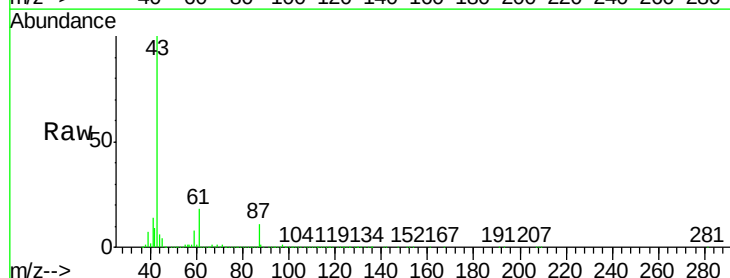
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.1 0.1 0.1

61 18.1 14.5 21.7

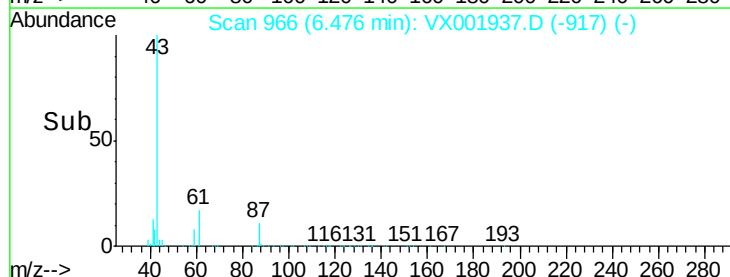
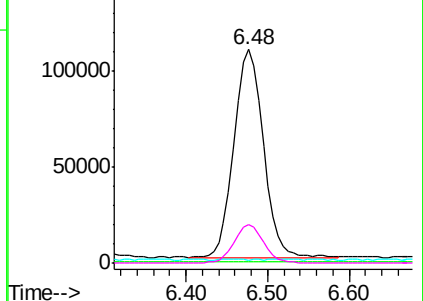


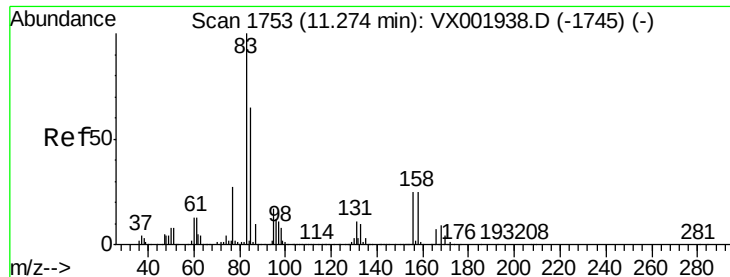
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.26 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

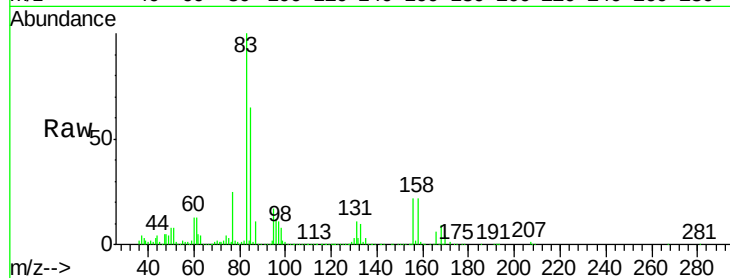
Tgt Ion: 83 Resp: 132216

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 11.4  | 5.7   | 17.0  |
| 85  | 64.7  | 32.6  | 97.7  |

83 100

131 11.4 5.7 17.0

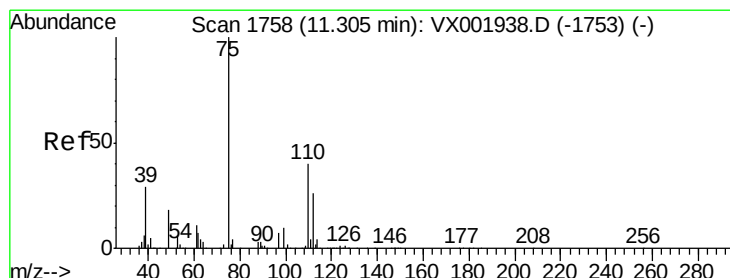
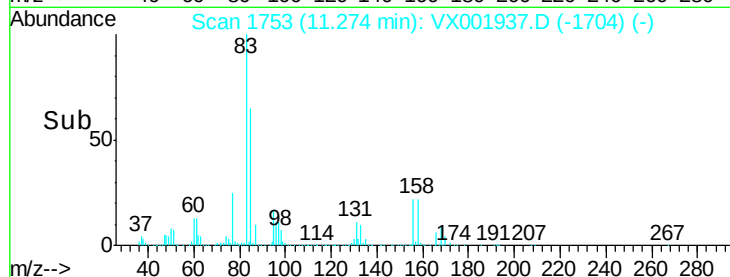
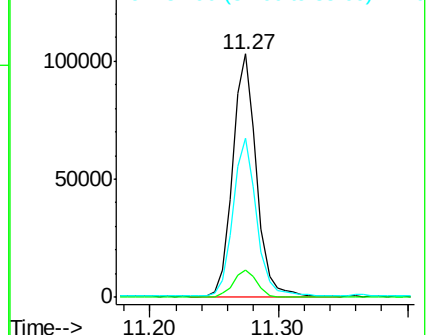
85 64.7 32.6 97.7



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: 31.26 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001937.D

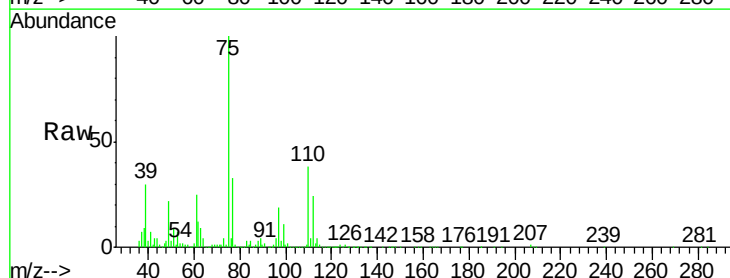
Acq: 24 May 2018 11:19

Tgt Ion: 75 Resp: 182119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.2  | 22.8  | 68.3  |

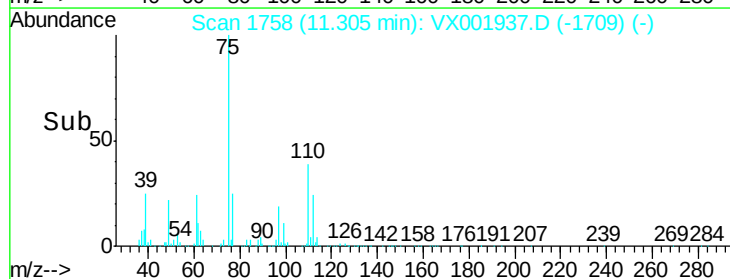
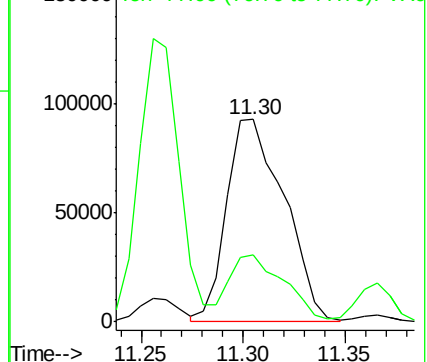
75 100

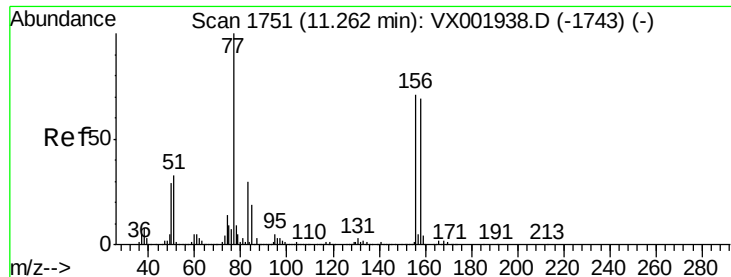
77 32.2 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.60 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

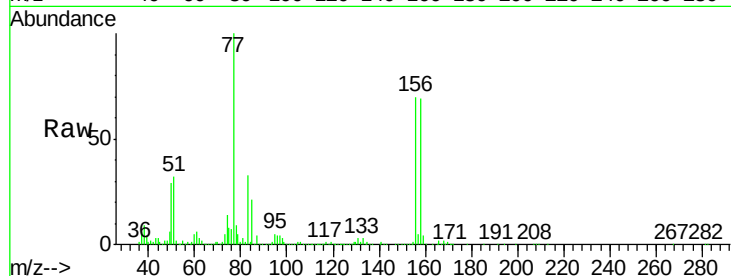
Tgt Ion:156 Resp: 116606

Ion Ratio Lower Upper

156 100

77 150.6 75.2 225.6

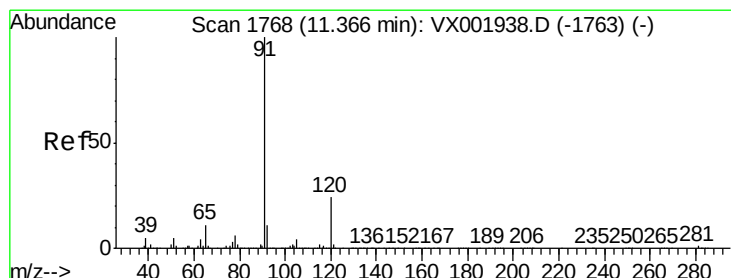
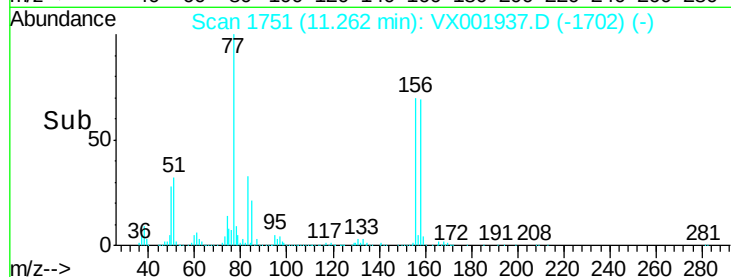
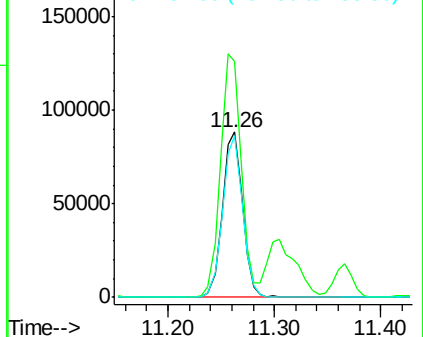
158 96.7 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.65 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001937.D

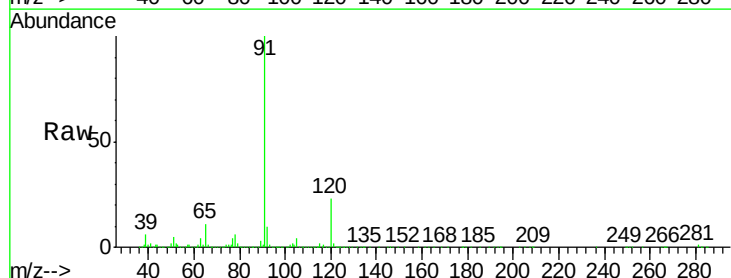
Acq: 24 May 2018 11:19

Tgt Ion: 91 Resp: 498732

Ion Ratio Lower Upper

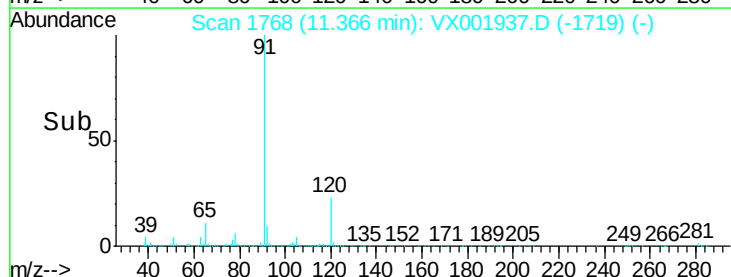
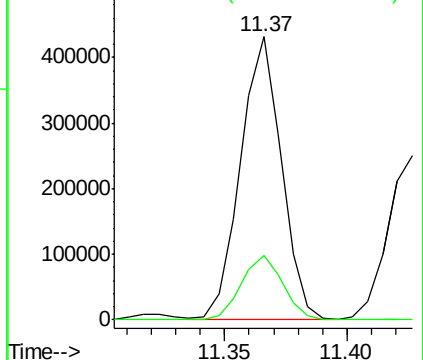
91 100

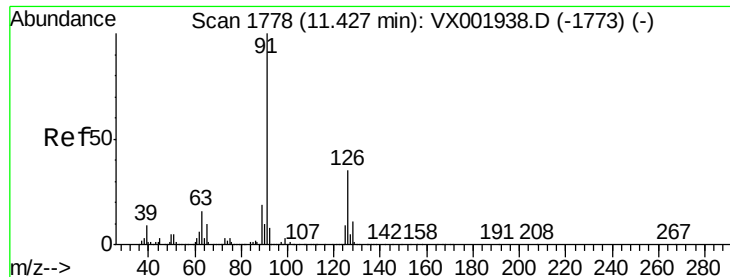
120 23.3 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.04 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

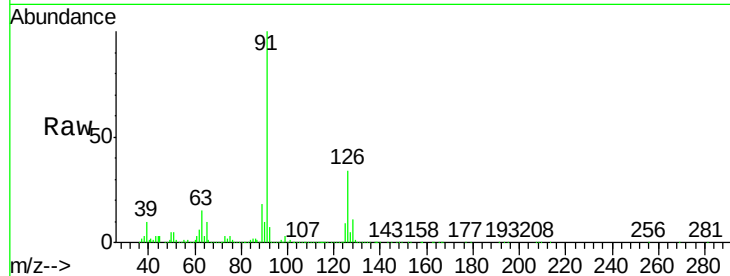
VSTDIC020

Tgt Ion: 91 Resp: 304431

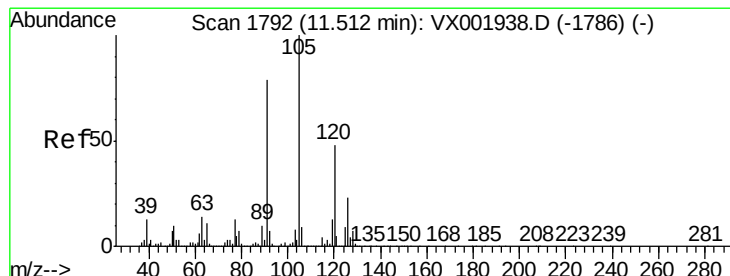
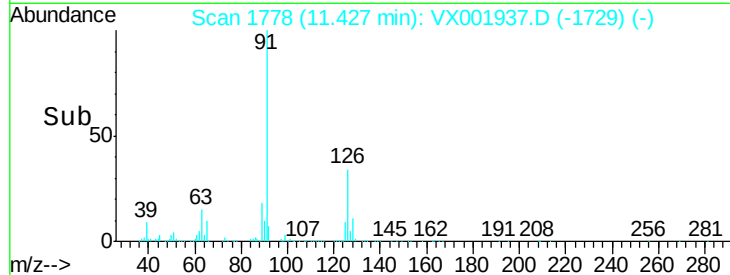
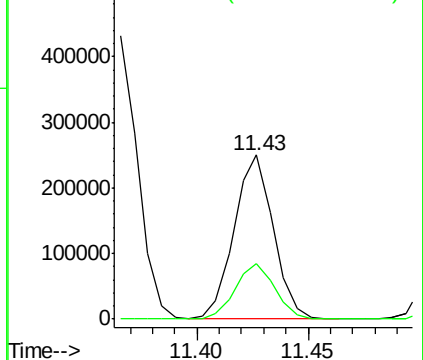
Ion Ratio Lower Upper

91 100

126 34.0 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX001937.D (-1773) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.77 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001937.D

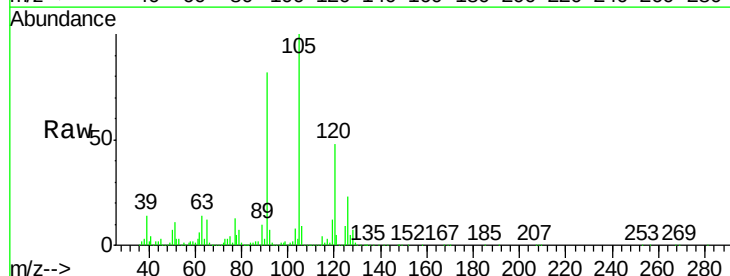
Acq: 24 May 2018 11:19

Tgt Ion: 105 Resp: 376854

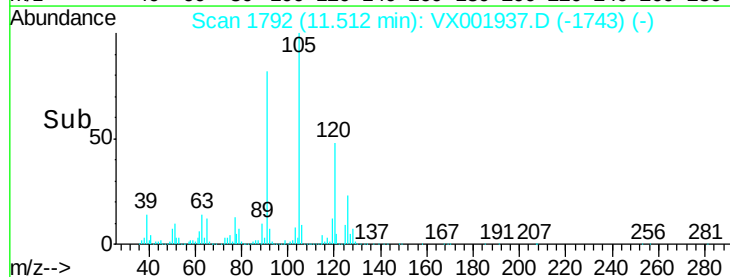
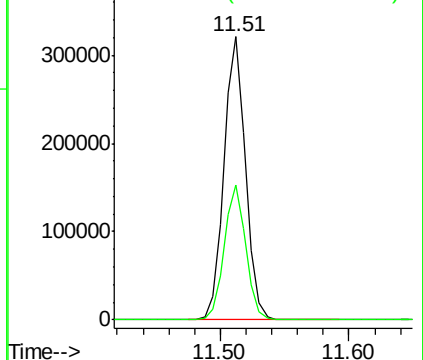
Ion Ratio Lower Upper

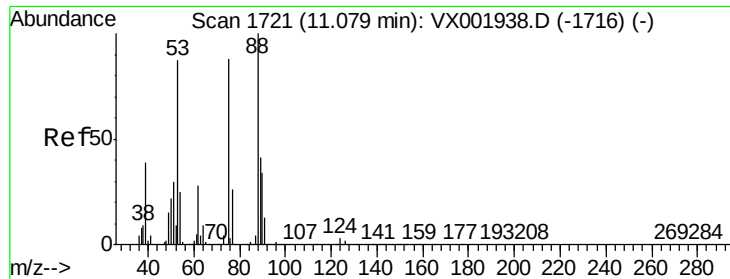
105 100

120 47.9 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX001937.D (-1786) (-)

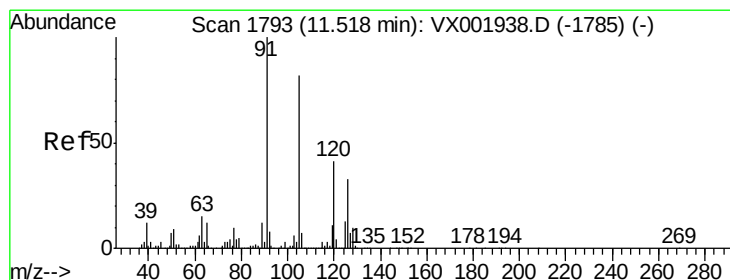
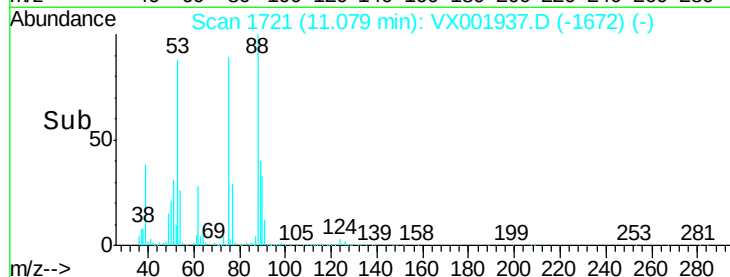
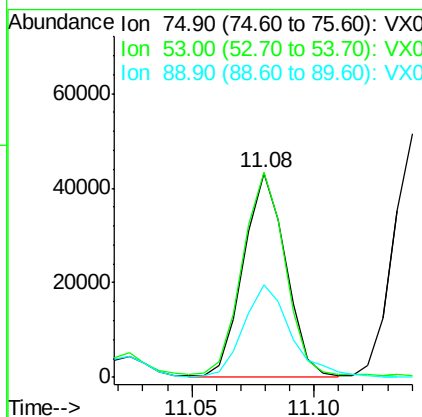
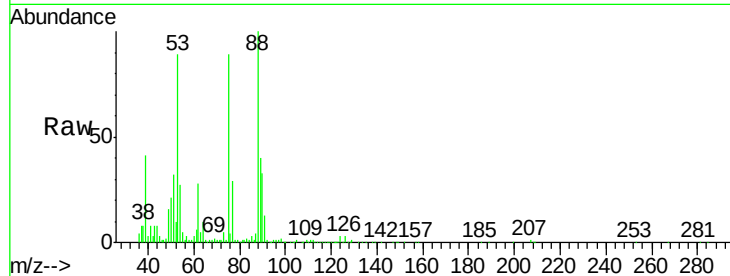




#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.23 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

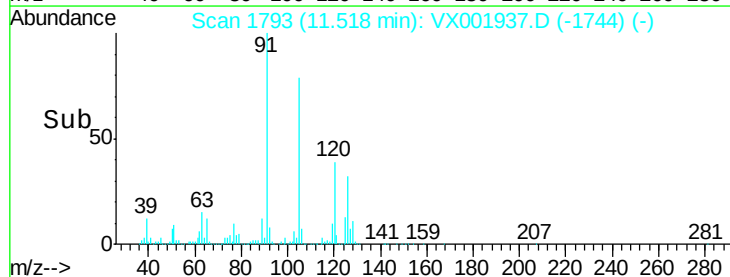
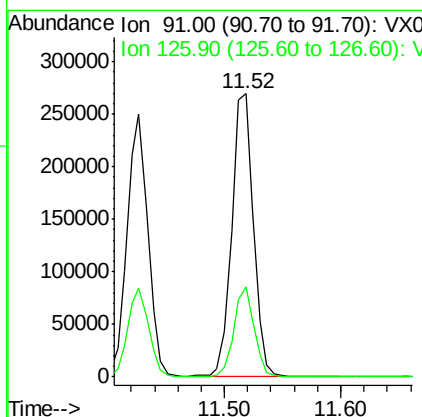
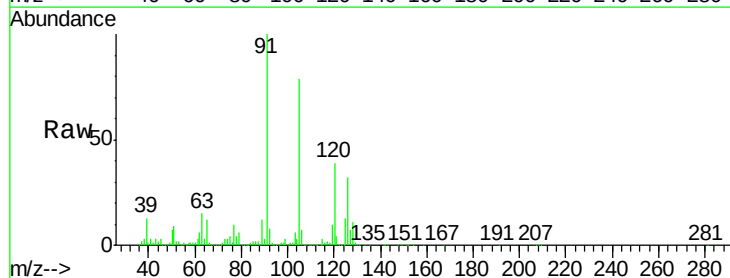
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

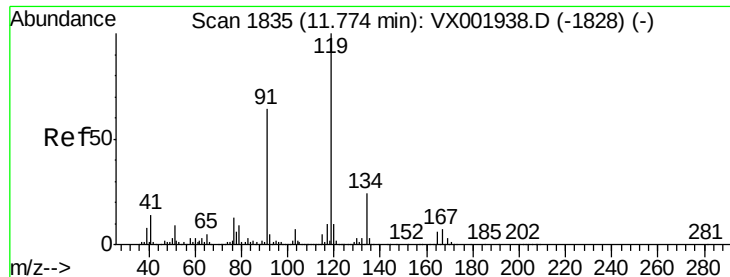
Tgt Ion: 75 Resp: 52003  
Ion Ratio Lower Upper  
75 100  
53 99.8 78.0 117.0  
89 50.3 39.4 59.2



#82  
4-Chlorotoluene  
Concen: 20.62 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion: 91 Resp: 348014  
Ion Ratio Lower Upper  
91 100  
126 29.7 15.3 45.8





#83

tert-Butylbenzene

Concen: 20.87 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

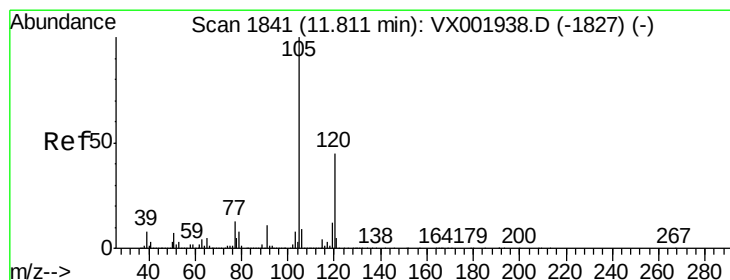
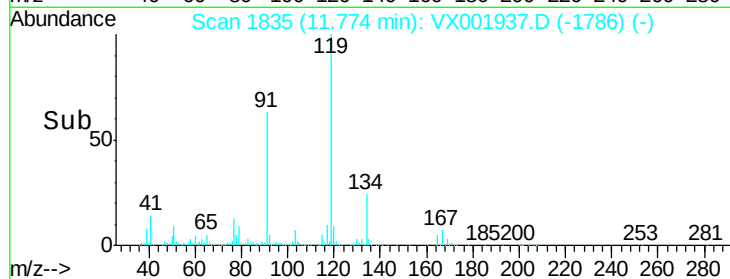
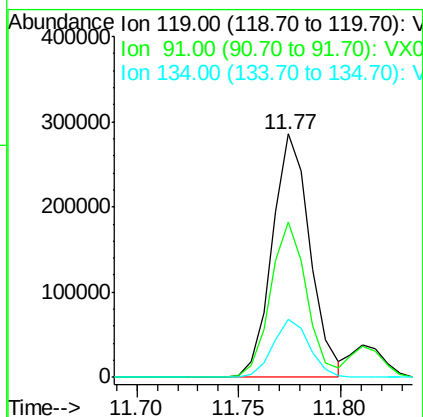
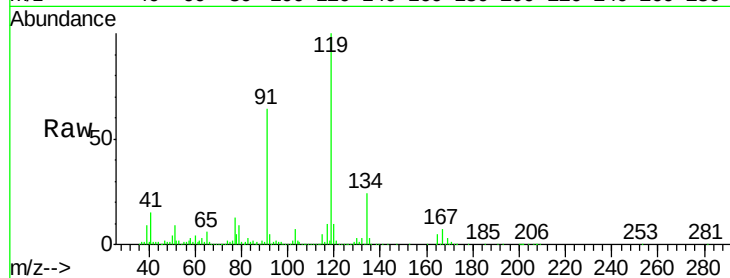
Tgt Ion:119 Resp: 367441

Ion Ratio Lower Upper

119 100

91 61.3 30.6 91.8

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.73 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001937.D

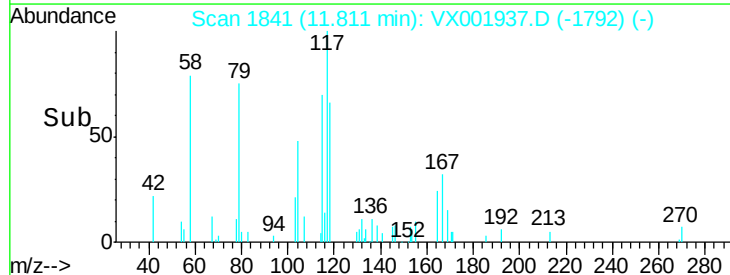
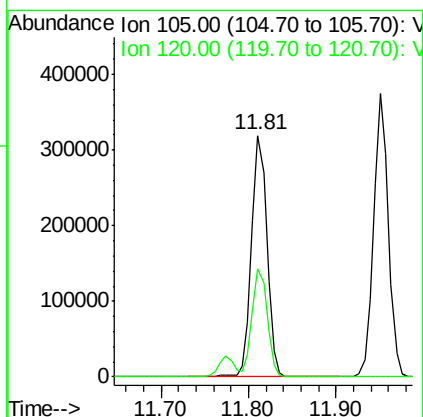
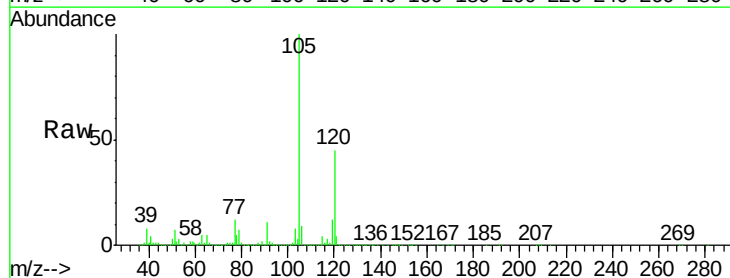
Acq: 24 May 2018 11:19

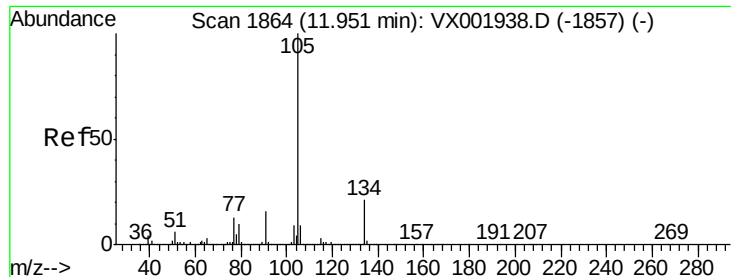
Tgt Ion:105 Resp: 386134

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.5





#85

sec-Butylbenzene

Concen: 20.55 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

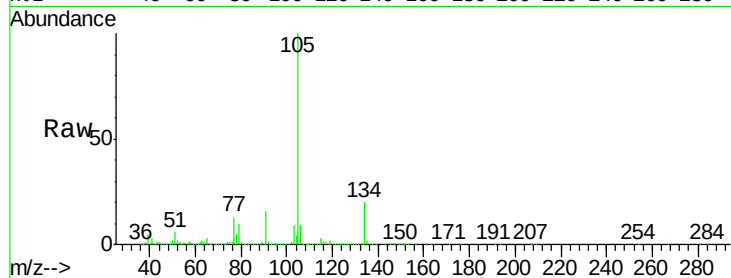
VSTDIC020

Tgt Ion:105 Resp: 443339

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

400000

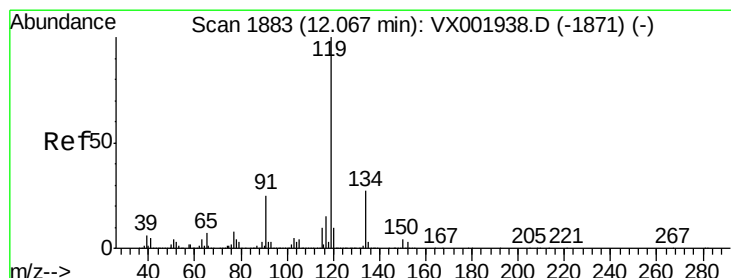
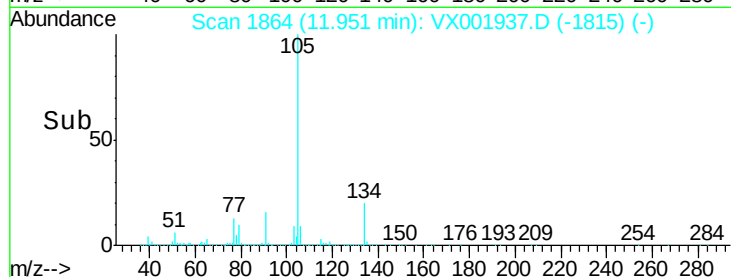
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.43 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

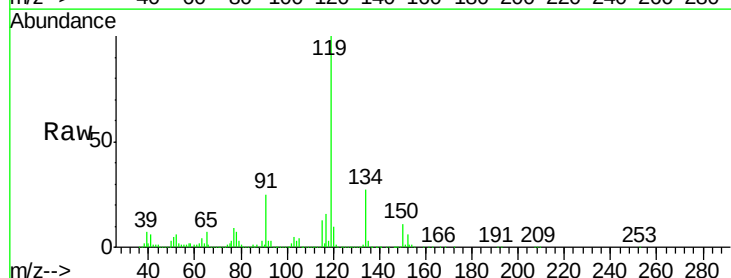
Tgt Ion:119 Resp: 395517

Ion Ratio Lower Upper

119 100

134 26.8 13.6 40.8

91 24.9 12.2 36.4



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): V

12.07

400000

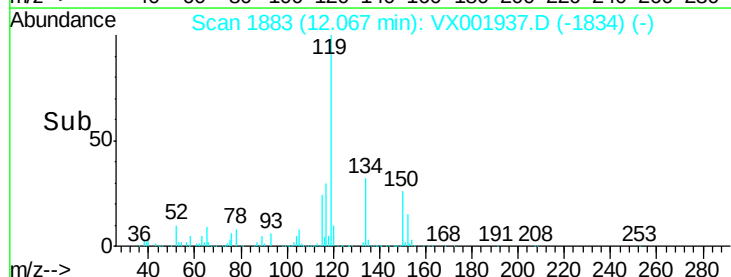
300000

200000

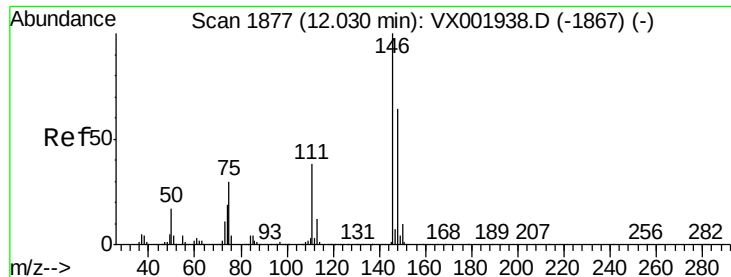
100000

0

Time-->



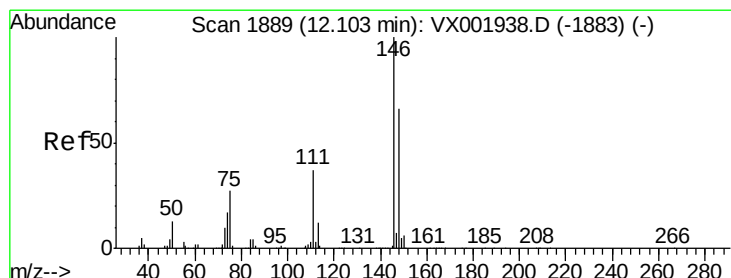
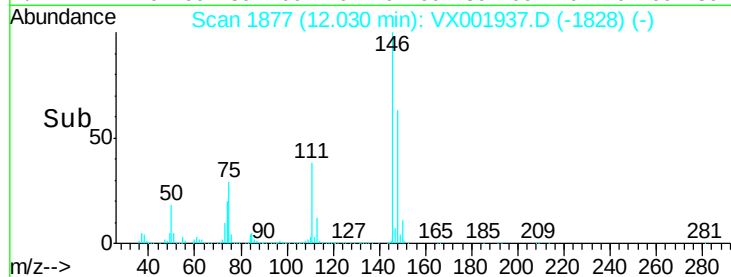
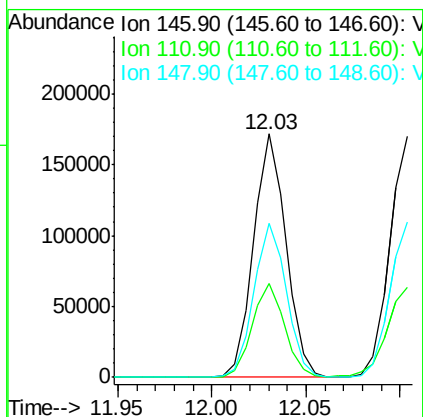
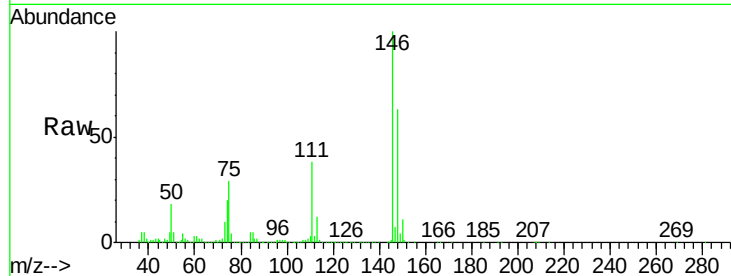




#87  
 1,3-Dichlorobenzene  
 Concen: 20.33 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

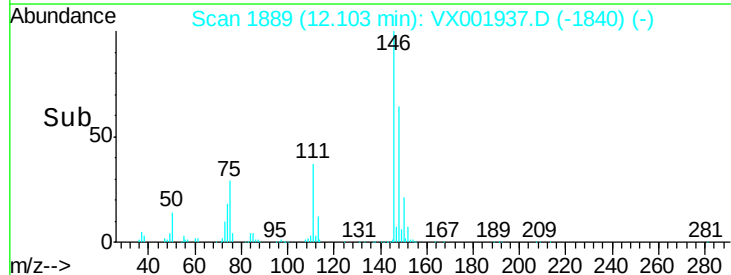
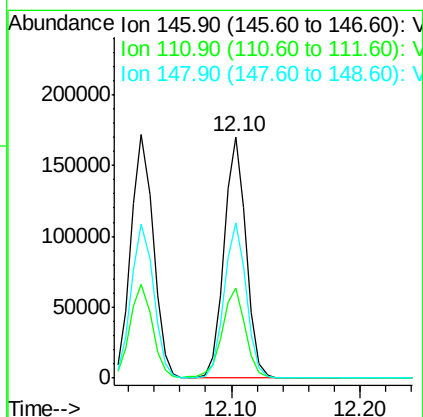
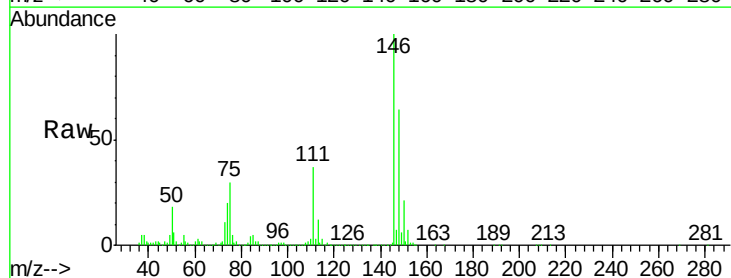
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

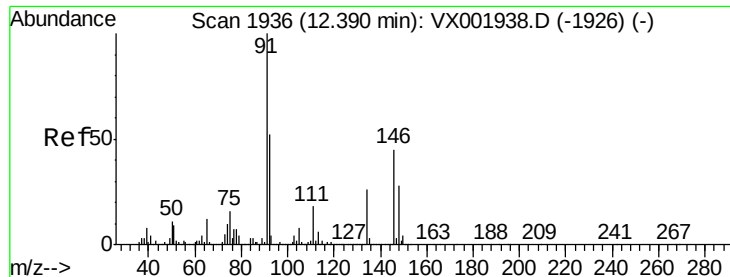
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 19.3  | 57.8  |
| 148     | 63.4  | 32.1  | 96.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 20.11 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 18.9  | 56.5  |
| 148     | 65.1  | 32.3  | 96.8  |





#89

n-Butylbenzene

Concen: 19.84 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

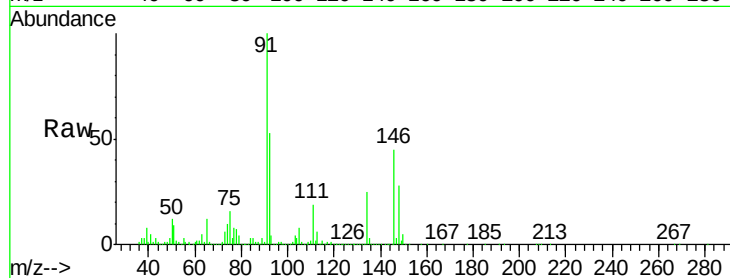
Tgt Ion: 91 Resp: 333751

Ion Ratio Lower Upper

91 100

92 52.3 26.3 78.9

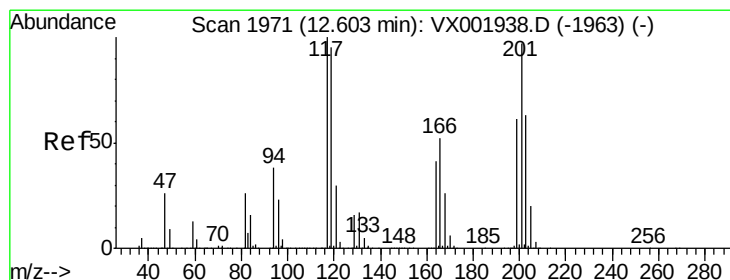
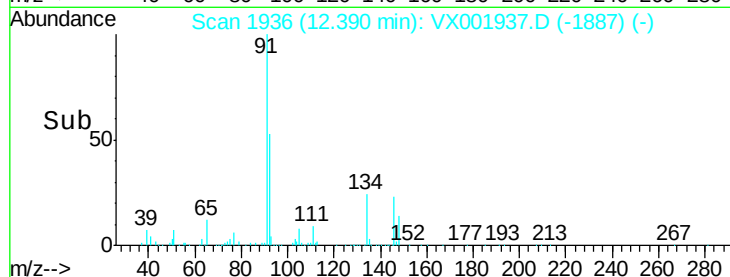
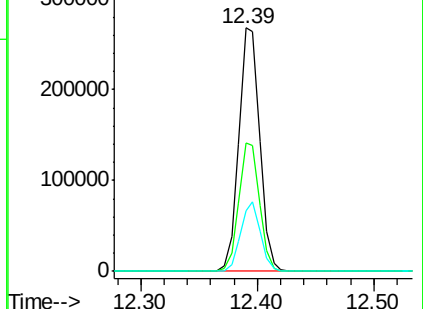
134 26.9 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX001937.D (-1926) (-)

Ion 92.00 (91.70 to 92.70): VX001937.D (-1926) (-)

Ion 134.00 (133.70 to 134.70): VX001937.D (-1926) (-)



#90

Hexachloroethane

Concen: 20.34 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001937.D

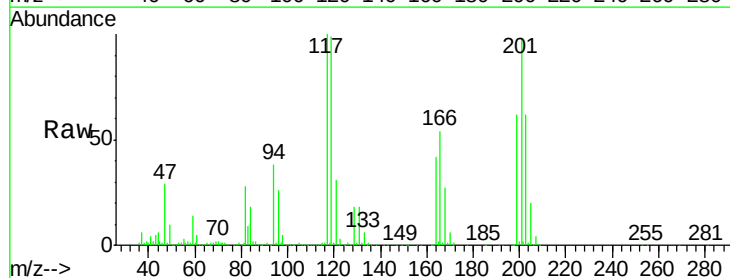
Acq: 24 May 2018 11:19

Tgt Ion: 117 Resp: 77163

Ion Ratio Lower Upper

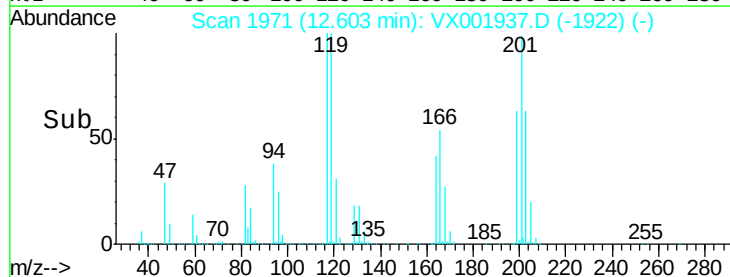
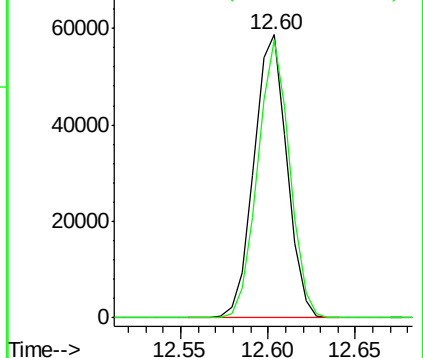
117 100

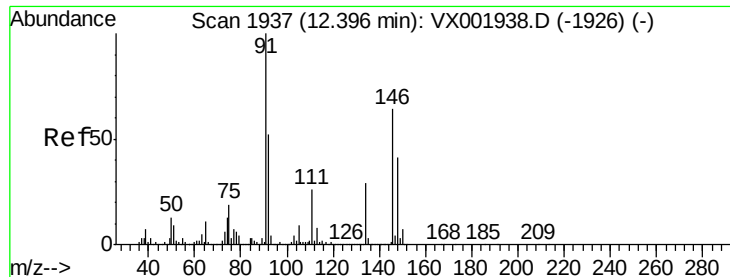
201 95.5 48.0 144.0



Abundance Ion 116.80 (116.50 to 117.50): VX001937.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX001937.D (-1963) (-)

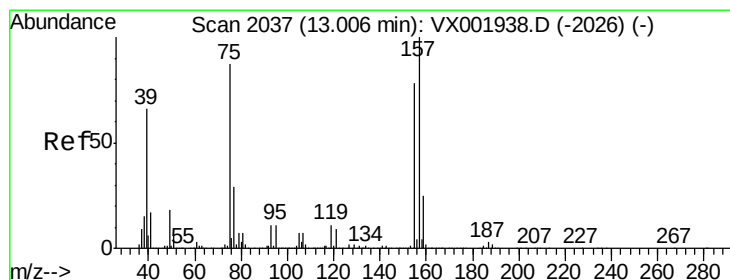
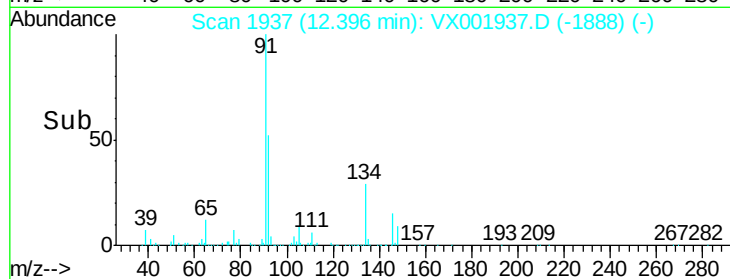
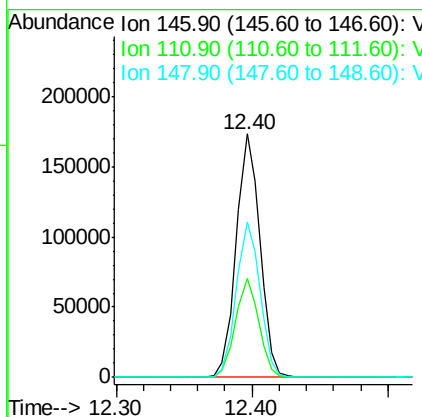
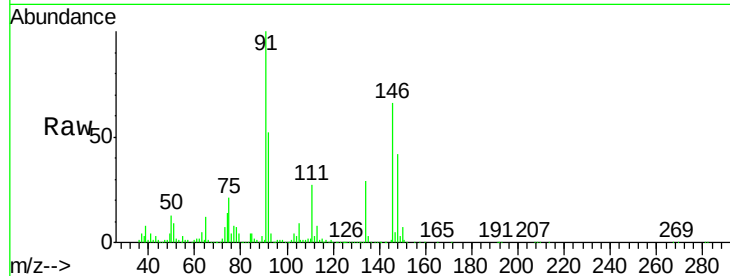




#91  
 1,2-Dichlorobenzene  
 Concen: 20.32 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

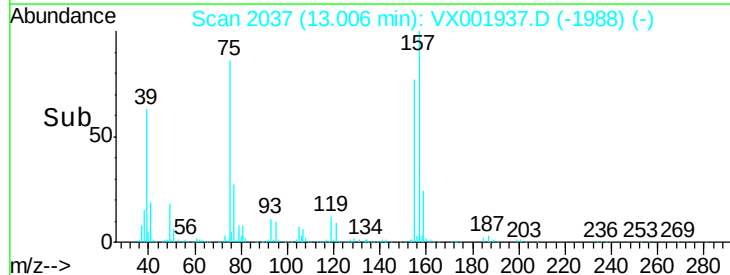
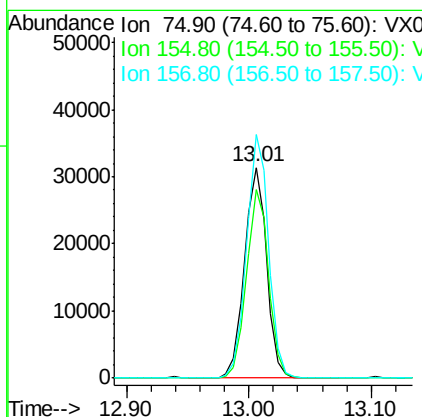
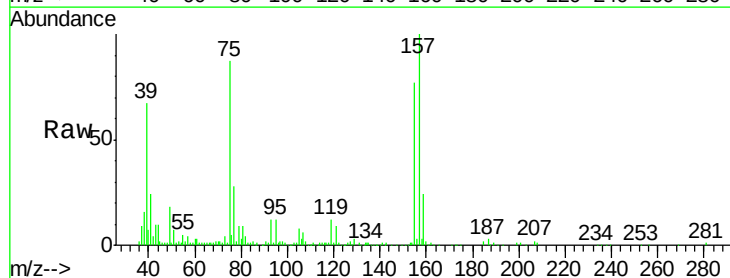
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

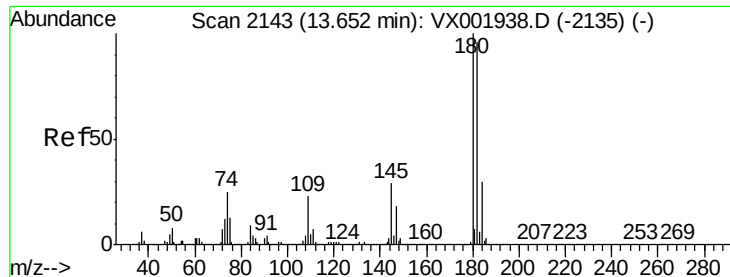
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.8  | 19.8  | 59.3  |
| 148     | 64.0  | 32.1  | 96.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.87 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. 0.00 min  
 Lab File: VX001937.D  
 Acq: 24 May 2018 11:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 88.7  | 45.1  | 135.2 |
| 157     | 114.9 | 58.1  | 174.2 |





#93

1,2,4-Trichlorobenzene

Concen: 19.42 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC020

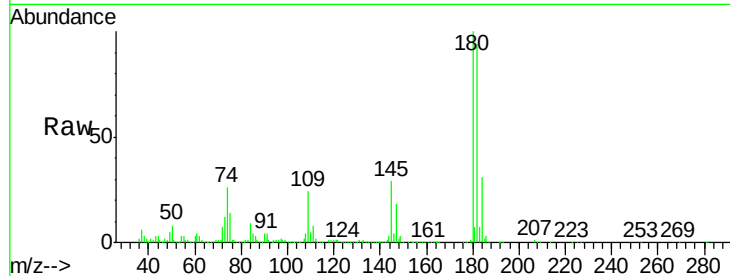
Tgt Ion:180 Resp: 147200

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

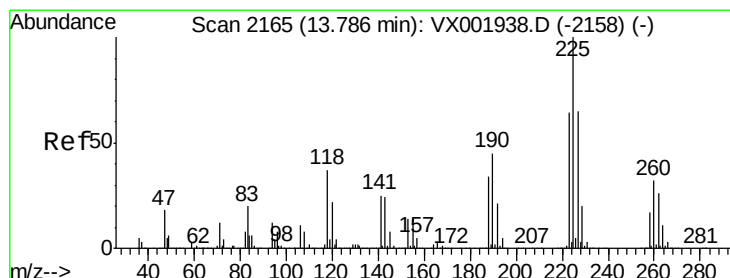
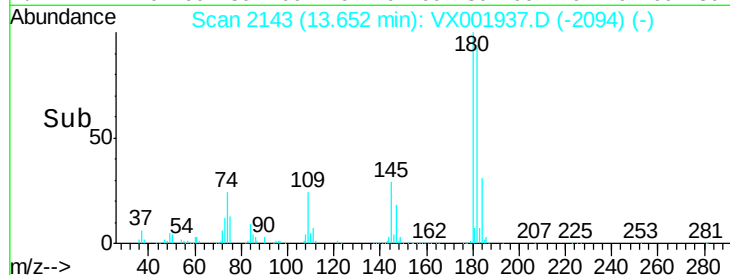
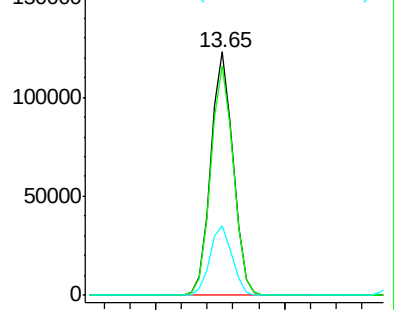
145 28.8 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 19.66 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001937.D

Acq: 24 May 2018 11:19

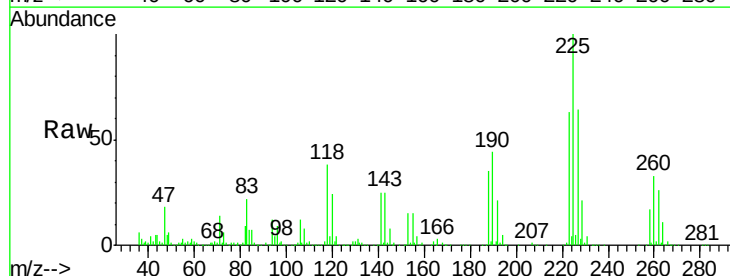
Tgt Ion:225 Resp: 79623

Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.5

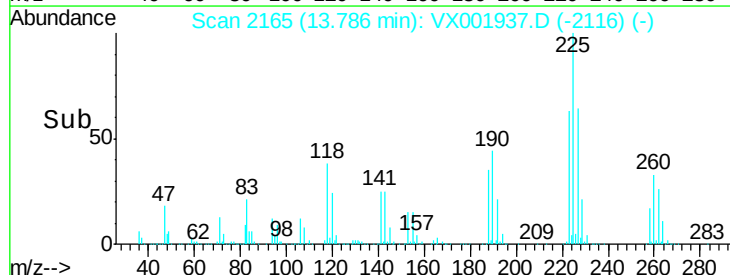
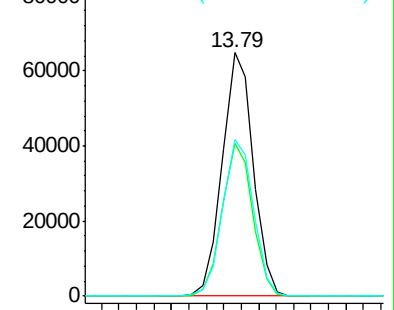
227 64.6 32.1 96.5

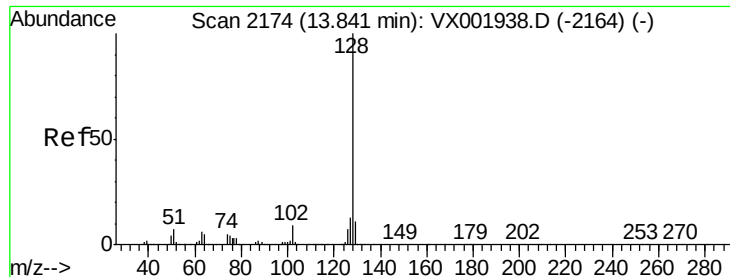


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

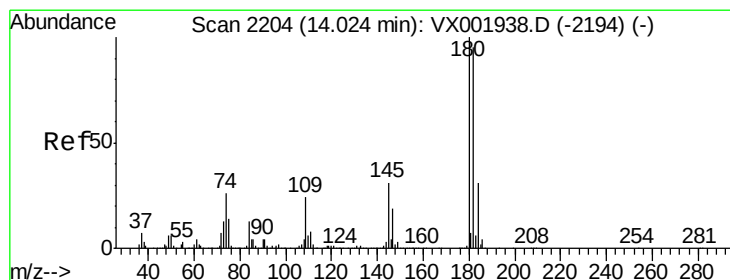
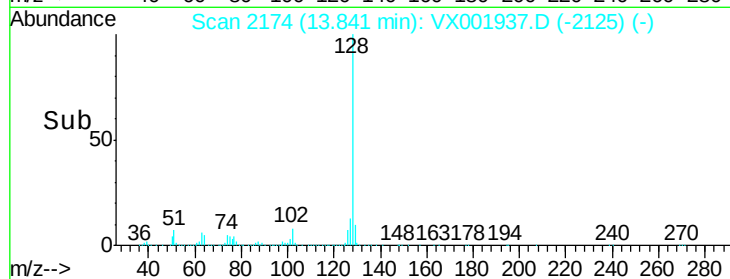
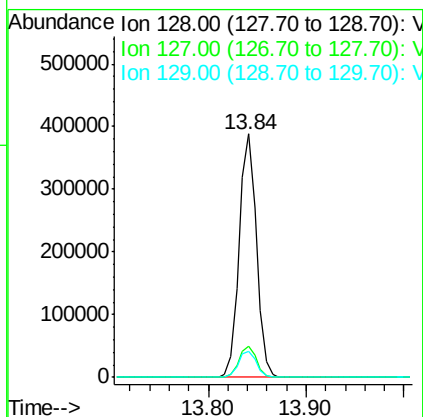
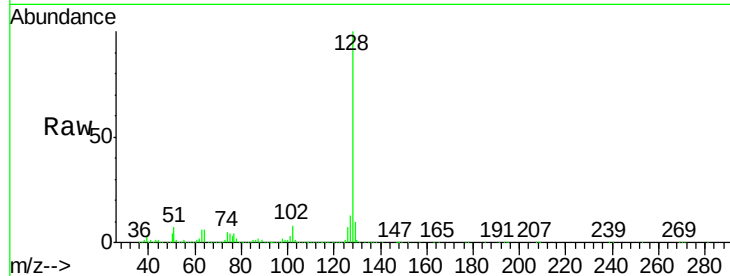




#95  
Naphthalene  
Concen: 20.44 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:128 Resp: 475252  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.4 15.6  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.94 ug/l  
RT: 14.02 min Scan# 2204  
Delta R.T. 0.00 min  
Lab File: VX001937.D  
Acq: 24 May 2018 11:19

Tgt Ion:180 Resp: 155204  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.9 143.6  
145 30.6 15.1 45.3

