

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\  
 Data File : VX001023.D  
 Acq On : 20 Apr 2018 21:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 21 05:38:47 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 20 05:03:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 228513   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 309933   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 297676   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 209250   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 137867   | 47.59 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.18% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 113754   | 48.13 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.26% |          |
| 50) Toluene-d8              | 8.72  | 98   | 410349   | 46.96 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.92% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 170609   | 46.52 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.04% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 150780   | 53.20  | ug/l  | 100    |
| 3) Chloromethane              | 1.32 | 50   | 123784   | 46.91  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 135622   | 49.58  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 87748    | 56.77  | ug/l  | 99     |
| 6) Chloroethane               | 1.73 | 64   | 80779    | 49.70  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 206205   | 50.18  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.19 | 74   | 74714    | 49.23  | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 117401   | 48.76  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 102574   | 44.21  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 109691   | 251.09 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 109502   | 49.18  | ug/l  | 98     |
| 13) Acrolein                  | 2.30 | 56   | 45668    | 331.81 | ug/l  | 100    |
| 14) Allyl chloride            | 2.73 | 41   | 200872   | 49.85  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.15 | 53   | 287547   | 243.21 | ug/l  | 100    |
| 16) Acetone                   | 2.45 | 43   | 262010   | 240.21 | ug/l  | 99     |
| 17) Carbon Disulfide          | 2.57 | 76   | 293863   | 46.31  | ug/l  | 100    |
| 18) Methyl Acetate            | 2.78 | 43   | 179249   | 54.31  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 376666   | 50.32  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.86 | 84   | 120364   | 52.43  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 118919   | 47.98  | ug/l  | 100    |
| 22) Diisopropyl ether         | 3.88 | 45   | 399829   | 51.26  | ug/l  | 99     |
| 23) Vinyl Acetate             | 3.83 | 43   | 1601578  | 248.02 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 216760   | 49.54  | ug/l  | 100    |
| 25) 2-Butanone                | 4.71 | 43   | 414370   | 243.35 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 173256   | 46.03  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 136767   | 49.54  | ug/l  | 98     |
| 28) Bromochloromethane        | 5.03 | 49   | 85675    | 50.92  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 5.17 | 42   | 264255   | 245.59 | ug/l  | 99     |
| 30) Chloroform                | 5.23 | 83   | 230147   | 50.79  | ug/l  | 100    |
| 31) Cyclohexane               | 5.59 | 56   | 196978   | 48.23  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97   | 207416   | 51.06  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 175234   | 48.11  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.87 | 43   | 162010   | 48.49  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 183568   | 49.78  | ug/l  | 99     |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\  
 Data File : VX001023.D  
 Acq On : 20 Apr 2018 21:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 21 05:38:47 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 20 05:03:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 202261   | 47.71   | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 498148   | 49.20   | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 100129   | 47.99   | ug/l   | 100      |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 192601   | 49.55   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.47  | 43   | 283544   | 49.47   | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 151413   | 48.94   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 128851   | 50.61   | ug/l   | 98       |
| 46) Dibromomethane             | 7.67  | 93   | 87760    | 49.33   | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.90  | 83   | 168888   | 51.25   | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.79  | 41   | 153813   | 49.84   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 45756    | 1008.18 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 874872   | 251.39  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 330766   | 50.05   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 202604   | 51.40   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 193115   | 51.96   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 130299   | 49.60   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 195803   | 50.75   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 214109   | 49.20   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 523027   | 277.77  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.51  | 43   | 659269   | 247.49  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 145790   | 52.84   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 140698   | 50.75   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 156035   | 49.36   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.15 | 112  | 387879   | 48.94   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 138967   | 51.08   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 648945   | 49.30   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.37 | 106  | 511478   | 98.59   | ug/l   | 99       |
| 69) o-Xylene                   | 10.71 | 106  | 248366   | 49.66   | ug/l   | 100      |
| 70) Styrene                    | 10.72 | 104  | 417289   | 50.66   | ug/l   | 100      |
| 71) Bromoform                  | 10.87 | 173  | 116750   | 46.31   | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 669961   | 48.97   | ug/l   | 99       |
| 74) N-amyl acetate             | 6.47  | 43   | 283544   | 48.45   | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 193043   | 49.85   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 215990   | 59.49   | ug/l   | 88       |
| 77) Bromobenzene               | 11.26 | 156  | 193751   | 48.79   | ug/l   | 99       |
| 78) n-propylbenzene            | 11.37 | 91   | 763910   | 48.64   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 452471   | 48.76   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 573562   | 49.46   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 49602    | 42.45   | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 543866   | 48.50   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 577523   | 49.37   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 587701   | 49.25   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 681884   | 48.83   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 628907   | 48.69   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 357959   | 48.15   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 364254   | 47.74   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 547222   | 47.61   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 94465    | 51.61   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 353493   | 49.12   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 41276    | 50.88   | ug/l   | 99       |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\  
Data File : VX001023.D  
Acq On : 20 Apr 2018 21:48  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 26 Sample Multiplier: 1

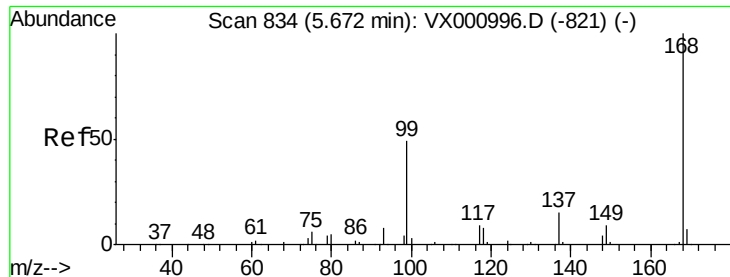
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Apr 21 05:38:47 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 20 05:03:28 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 284548   | 47.10 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 120089   | 43.93 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 740595   | 49.85 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 277337   | 47.46 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

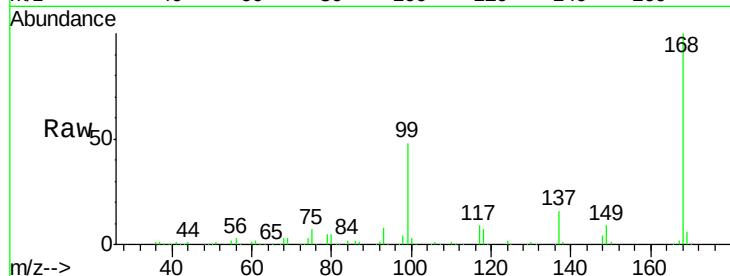
ClientSampleId :

Tot Ion:168 Resp: 228513

Ion Ratio Lower Upper

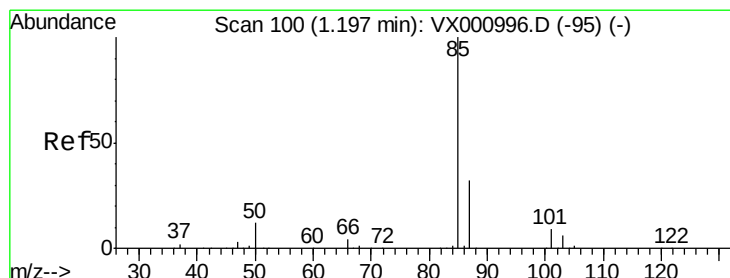
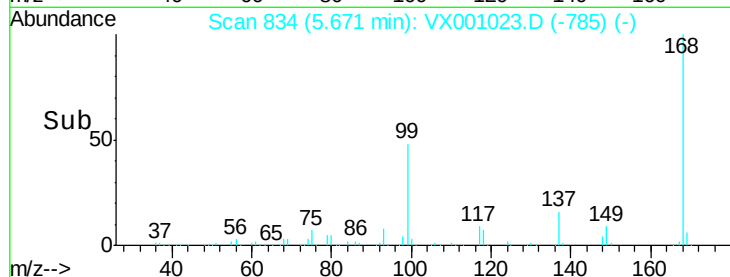
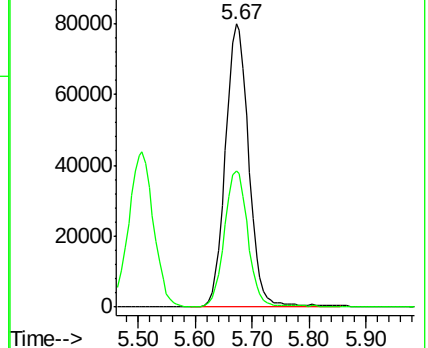
168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 53.20 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001023.D

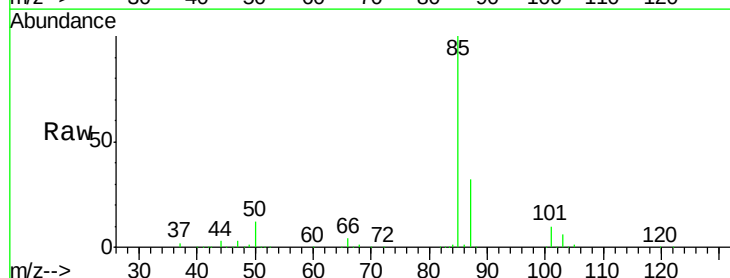
Acq: 20 Apr 2018 21:48

Tgt Ion: 85 Resp: 150780

Ion Ratio Lower Upper

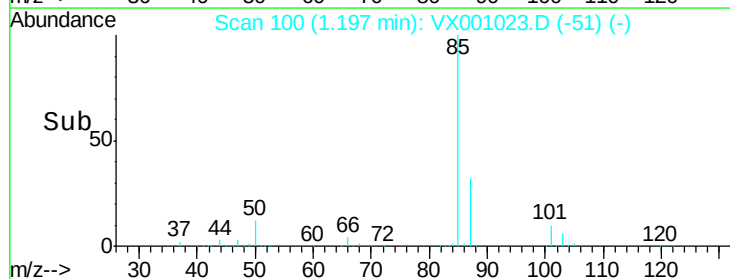
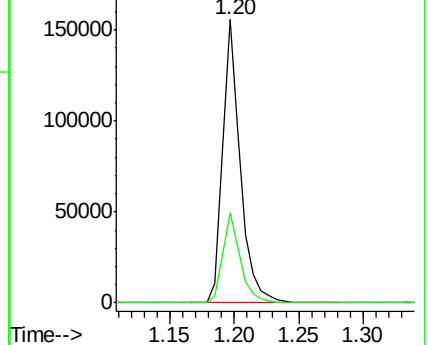
85 100

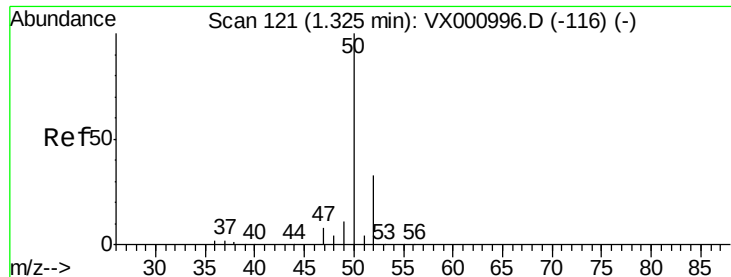
87 31.8 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.91 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

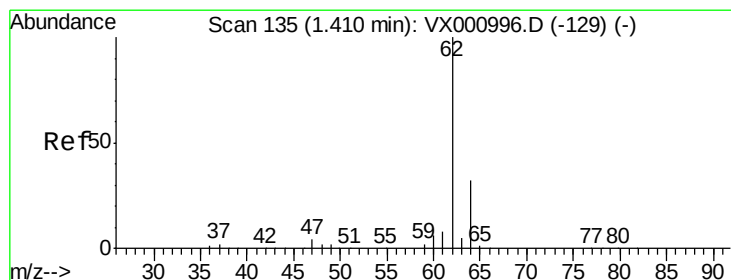
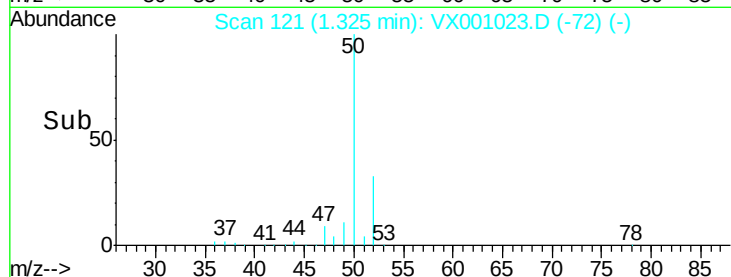
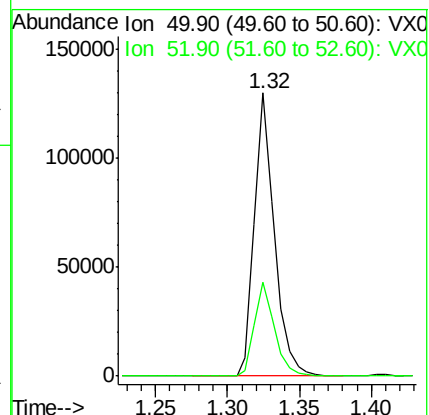
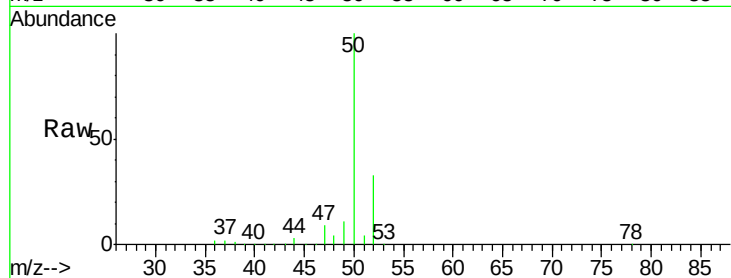
ClientSampled :

Tot Ion: 50 Resp: 123784

Ion Ratio Lower Upper

50 100

52 33.2 26.3 39.5



#4

Vinyl Chloride

Concen: 49.58 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX001023.D

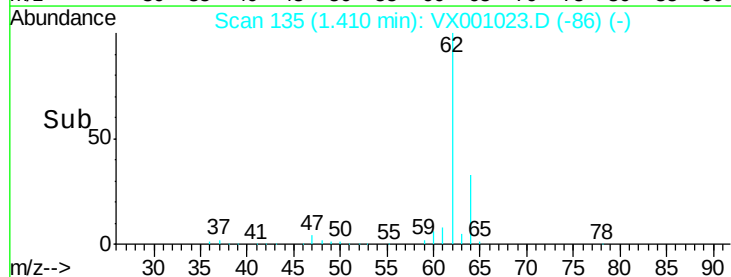
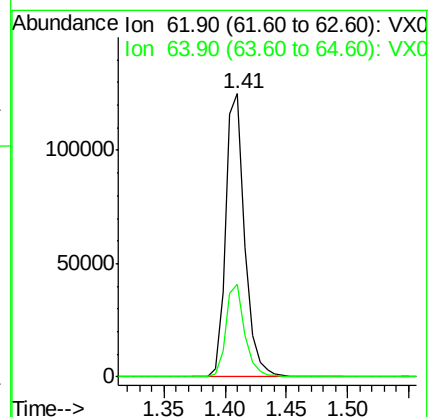
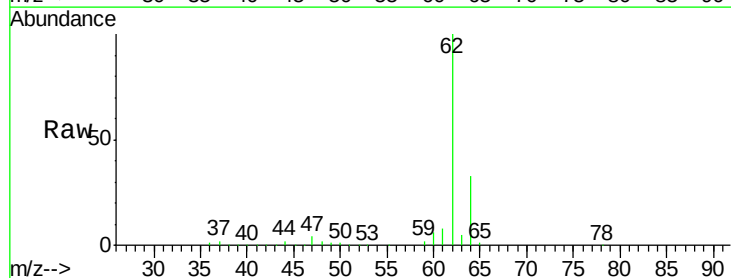
Acq: 20 Apr 2018 21:48

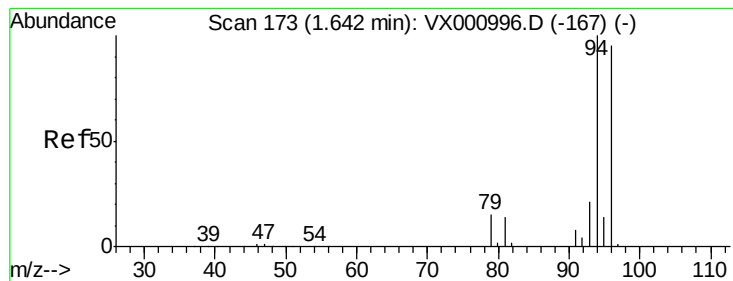
Tgt Ion: 62 Resp: 135622

Ion Ratio Lower Upper

62 100

64 32.6 25.6 38.4





#5

Bromomethane

Concen: 56.77 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

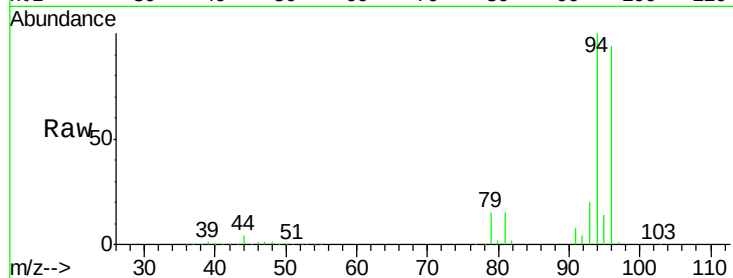
ClientSampleId :

Tot Ion: 94 Resp: 87748

Ion Ratio Lower Upper

94 100

96 94.1 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

80000

60000

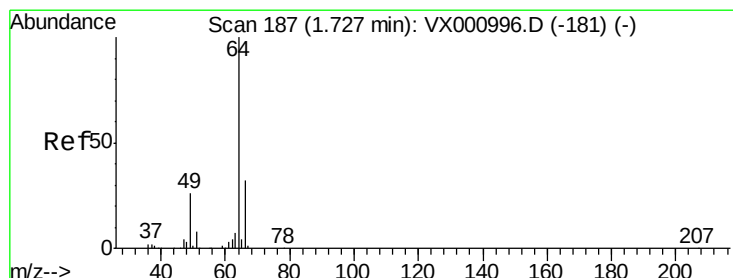
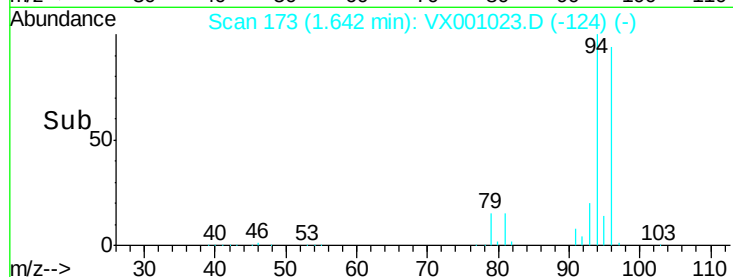
40000

20000

0

Time-->

1.60 1.70 1.80



#6

Chloroethane

Concen: 49.70 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX001023.D

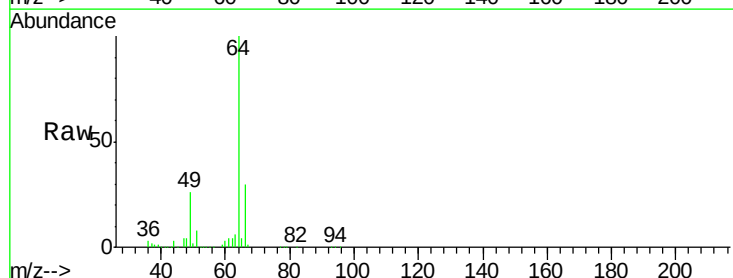
Acq: 20 Apr 2018 21:48

Tgt Ion: 64 Resp: 80779

Ion Ratio Lower Upper

64 100

66 30.4 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

60000

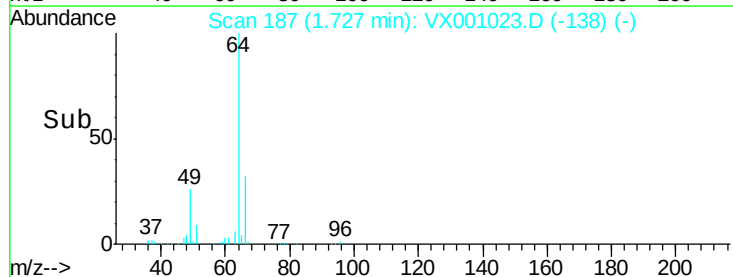
40000

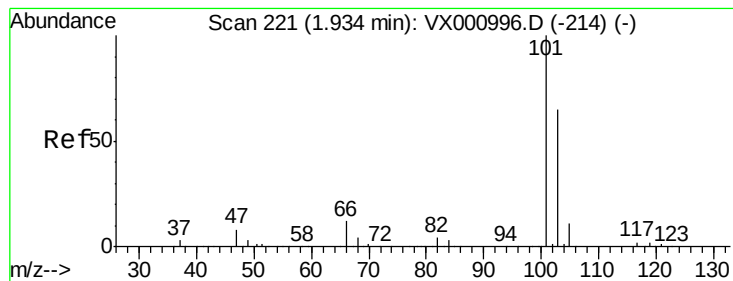
20000

0

Time-->

1.65 1.70 1.75 1.80



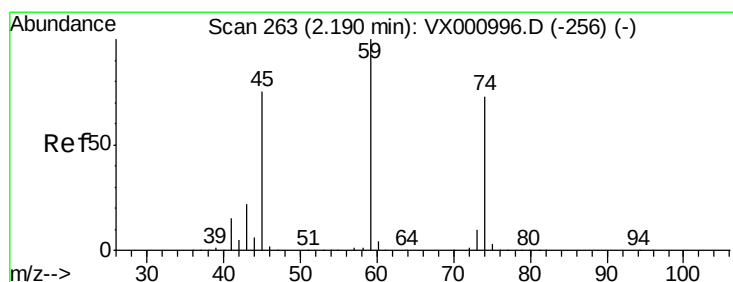
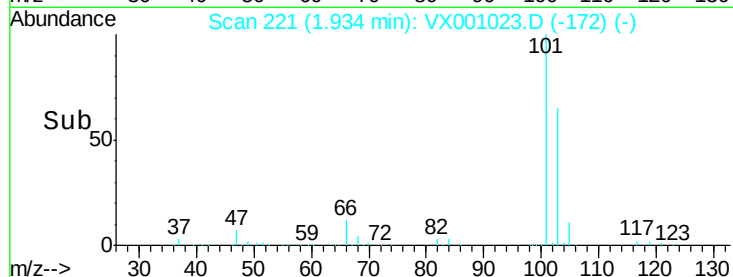
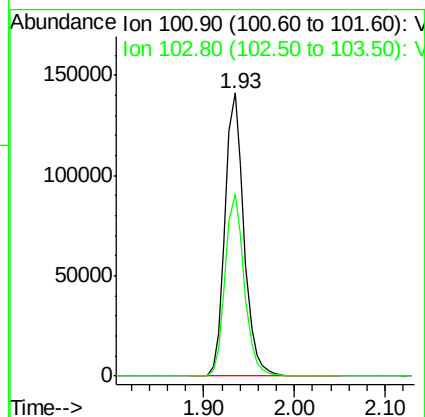
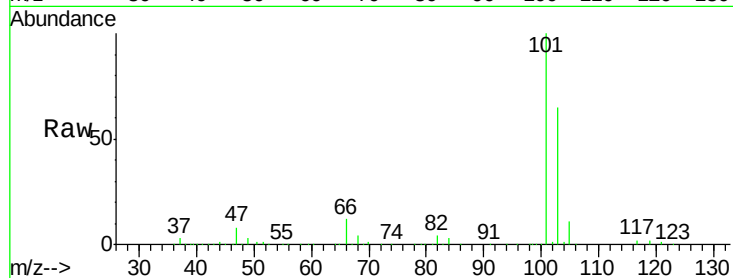


#7

Trichlorofluoromethane  
Concen: 50.18 ug/l  
RT: 1.93 min Scan# 221  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampleId :

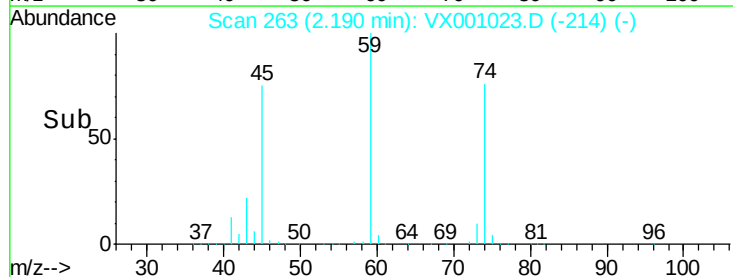
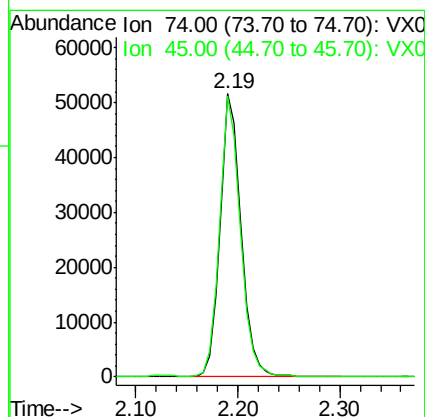
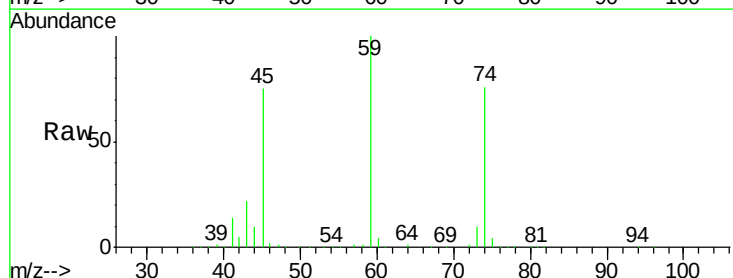
Tot Ion:101 Resp: 206205  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.8 77.8



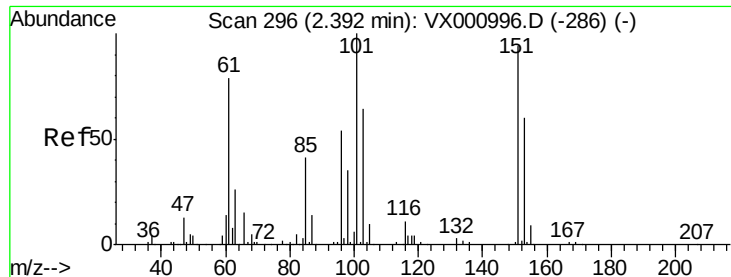
#8

Diethyl Ether  
Concen: 49.23 ug/l  
RT: 2.19 min Scan# 263  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 74 Resp: 74714  
Ion Ratio Lower Upper  
74 100  
45 97.9 49.0 147.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.76 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampleId :

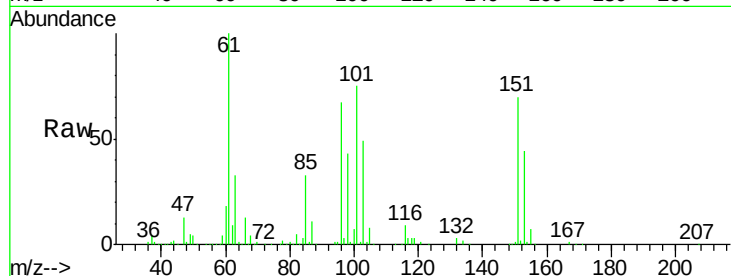
Tot Ion:101 Resp: 117401

Ion Ratio Lower Upper

101 100

85 42.8 33.9 50.9

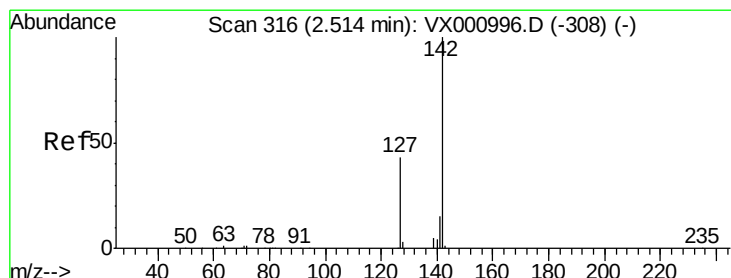
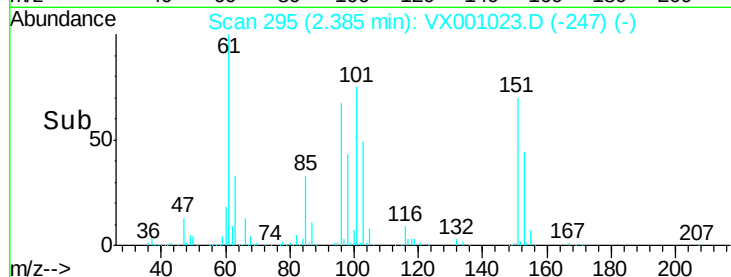
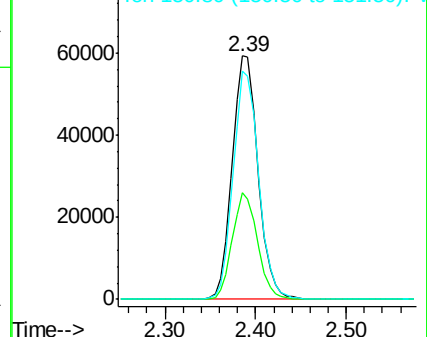
151 92.7 73.5 110.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.21 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

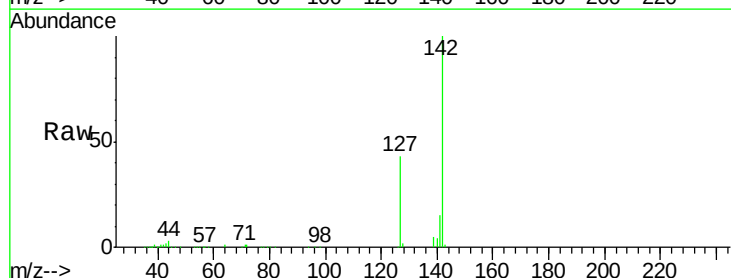
Tgt Ion:142 Resp: 102574

Ion Ratio Lower Upper

142 100

127 43.2 34.0 51.0

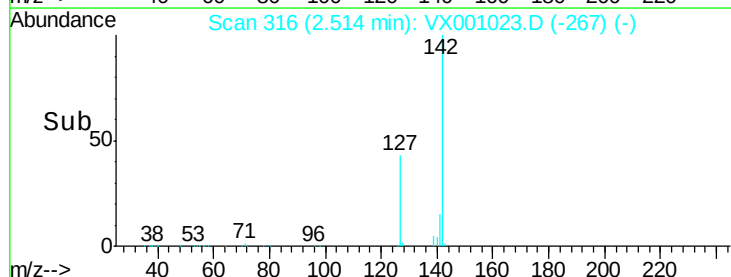
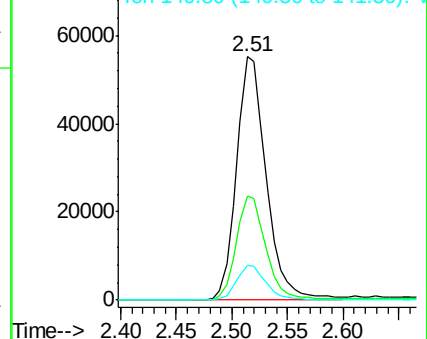
141 14.4 11.4 17.2

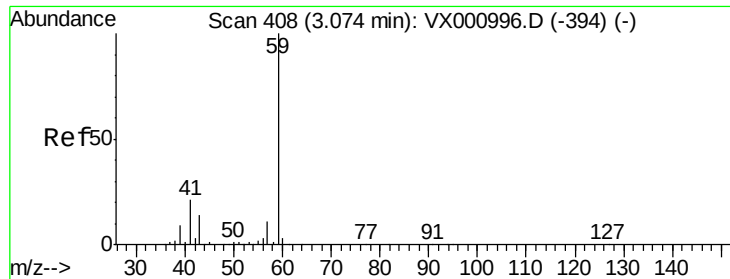


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

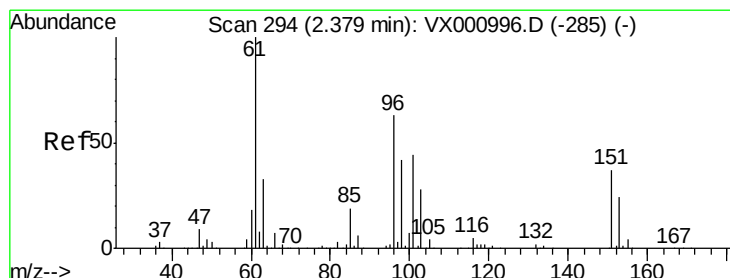
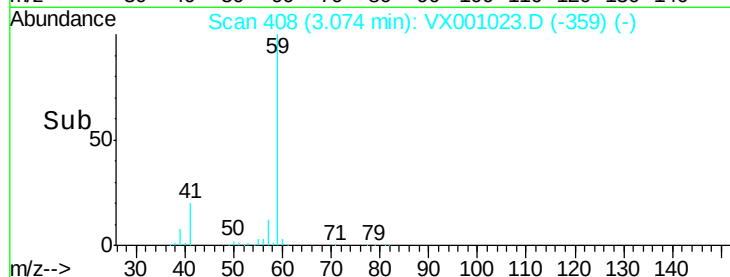
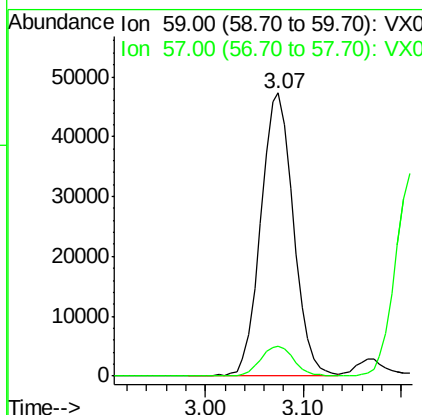
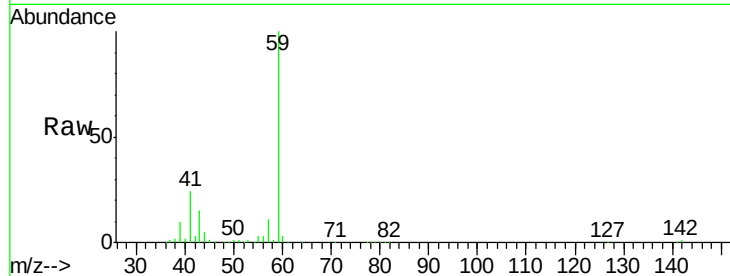




#11  
Tert butyl alcohol  
Concen: 251.09 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

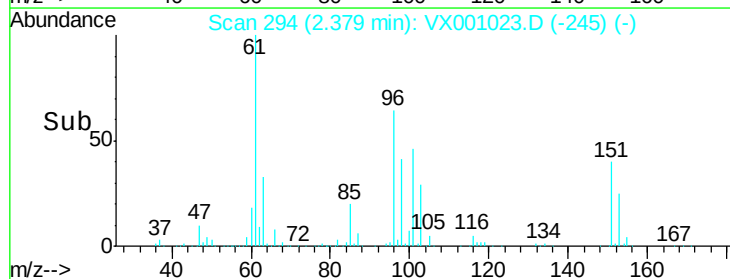
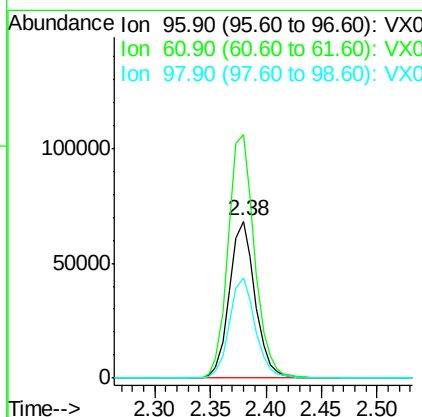
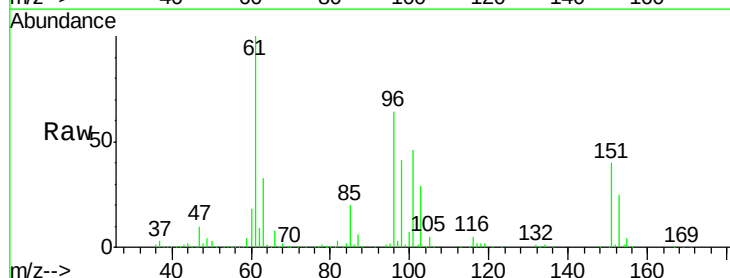
Instrument :  
MSVOA\_X  
ClientSampled :

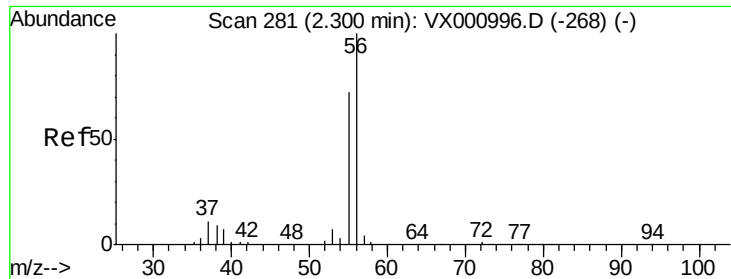
Tot Ion: 59 Resp: 109691  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 49.18 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 96 Resp: 109502  
Ion Ratio Lower Upper  
96 100  
61 155.1 126.4 189.6  
98 64.1 52.6 78.8





#13

Acrolein

Concen: 331.81 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

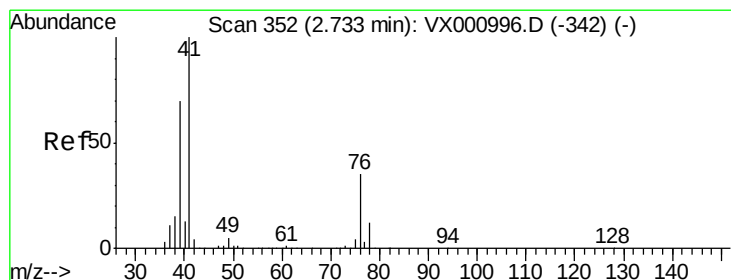
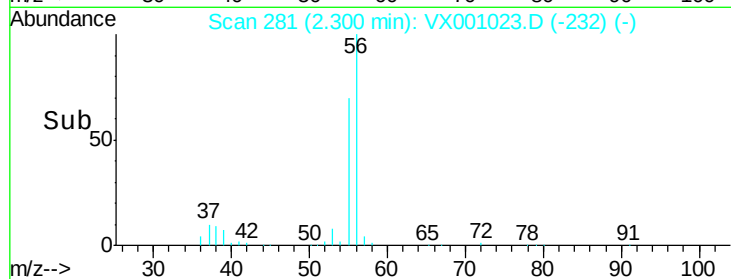
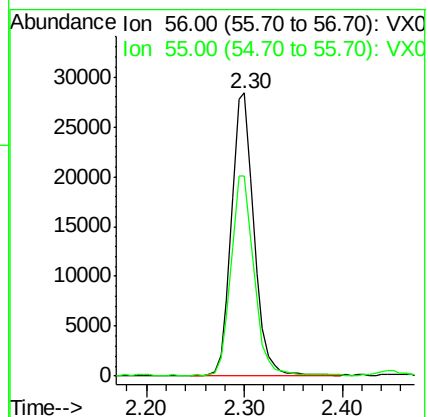
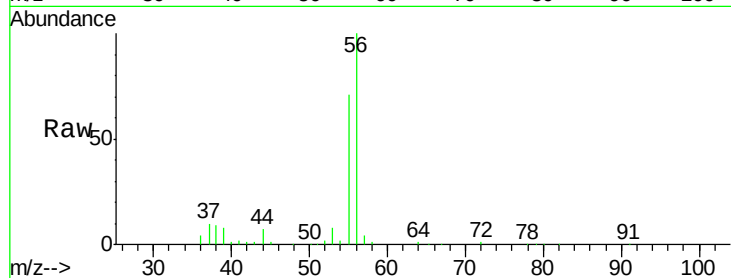
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 45668

Ion Ratio Lower Upper

56 100

55 71.4 57.4 86.2



#14

Allyl chloride

Concen: 49.85 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

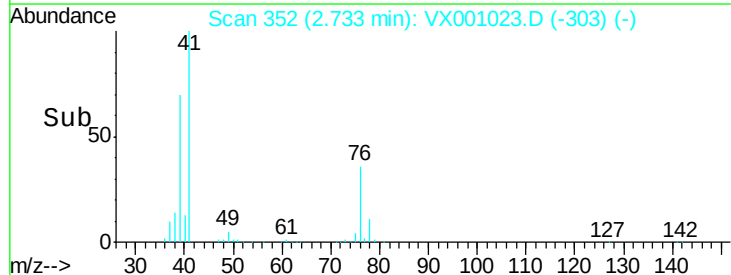
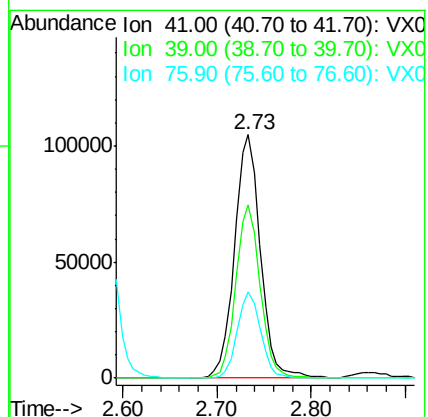
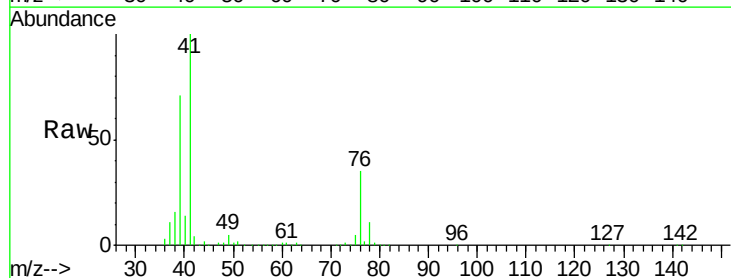
Tgt Ion: 41 Resp: 200872

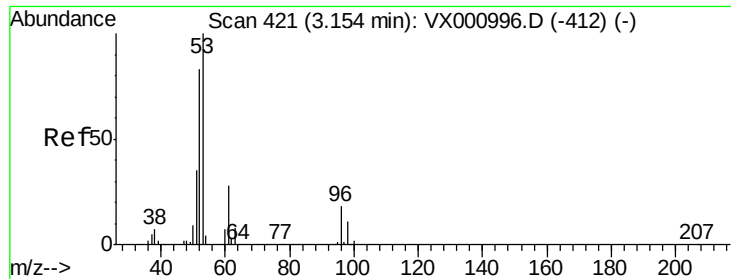
Ion Ratio Lower Upper

41 100

39 66.9 53.0 79.6

76 31.9 25.9 38.9





#15

Acrylonitrile

Concen: 243.21 ug/l

RT: 3.15 min Scan# 421

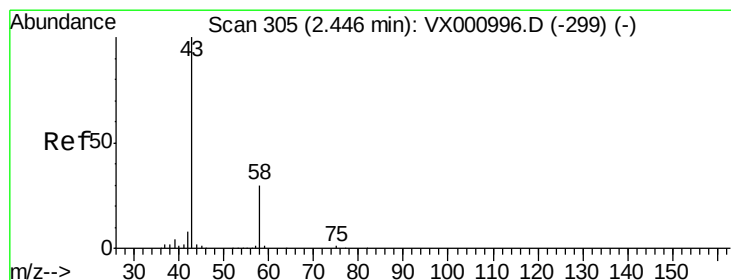
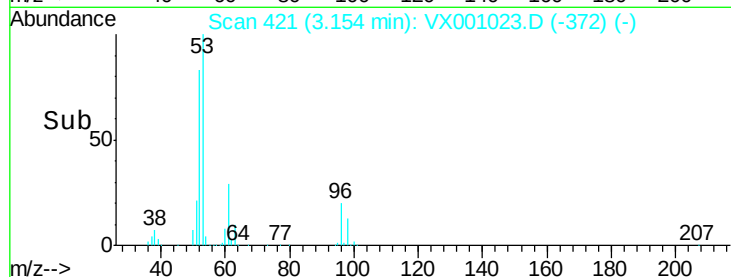
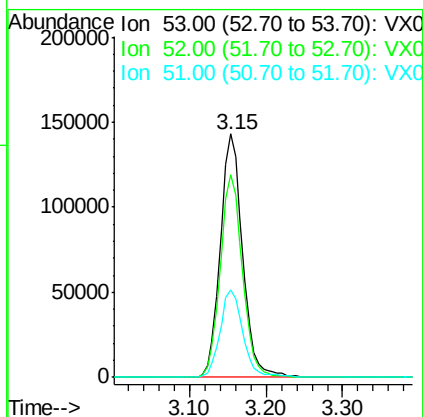
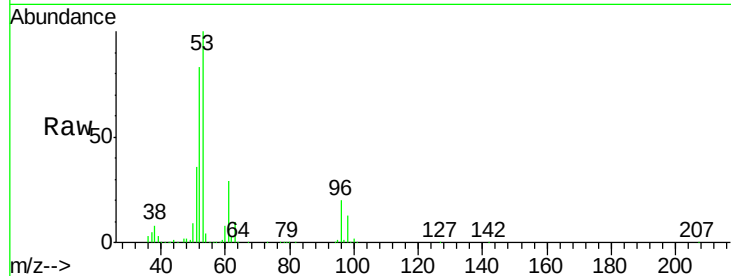
Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 287547 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 82.8  | 66.4  | 99.6   |
| 51       | 36.6  | 29.0  | 43.6   |



#16

Acetone

Concen: 240.21 ug/l

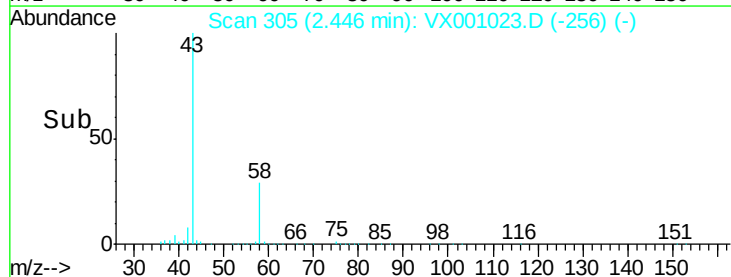
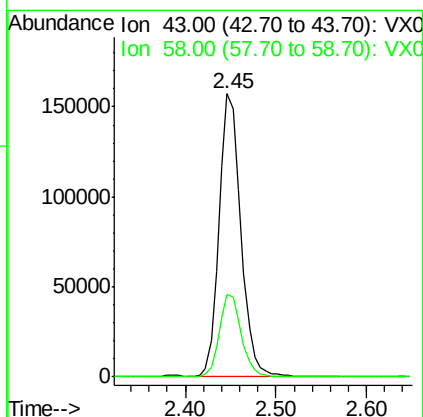
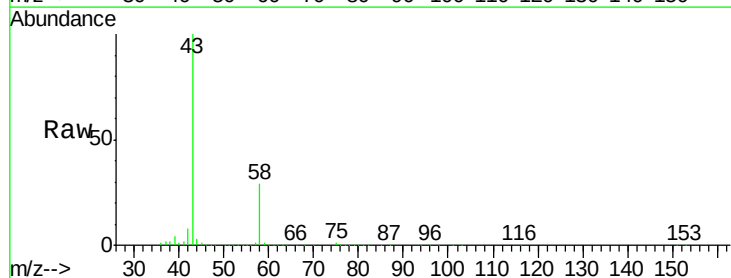
RT: 2.45 min Scan# 305

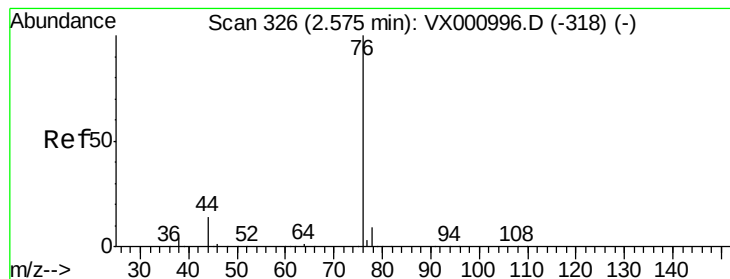
Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 262010 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 29.1  | 23.7  | 35.5   |





#17

Carbon Disulfide

Concen: 46.31 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

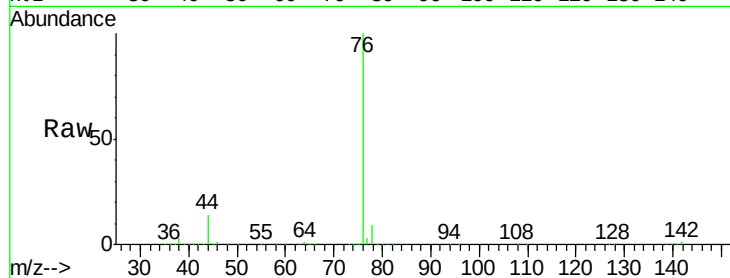
ClientSampleId :

Tot Ion: 76 Resp: 293863

Ion Ratio Lower Upper

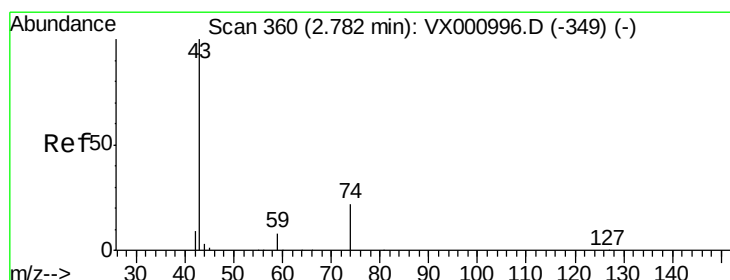
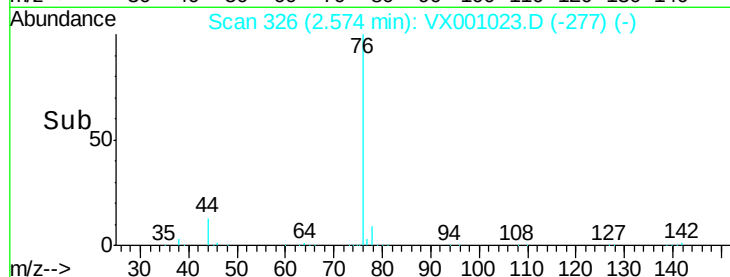
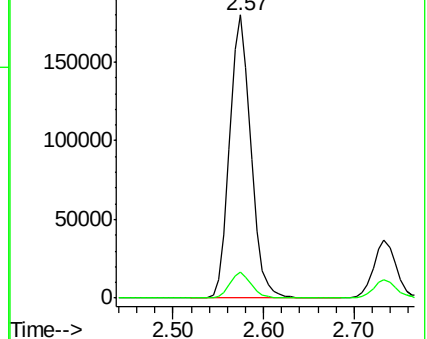
76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 54.31 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001023.D

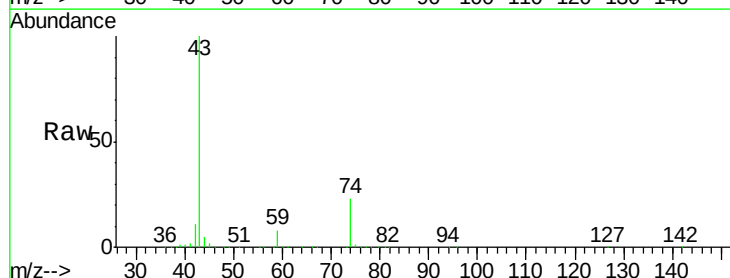
Acq: 20 Apr 2018 21:48

Tgt Ion: 43 Resp: 179249

Ion Ratio Lower Upper

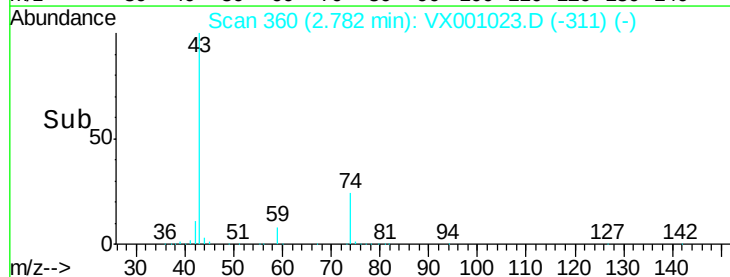
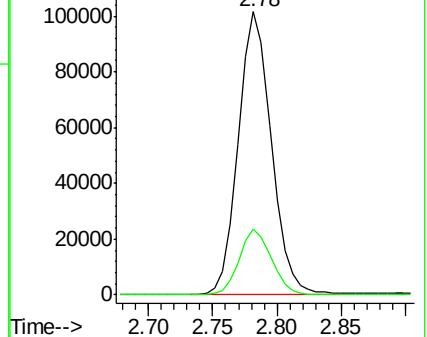
43 100

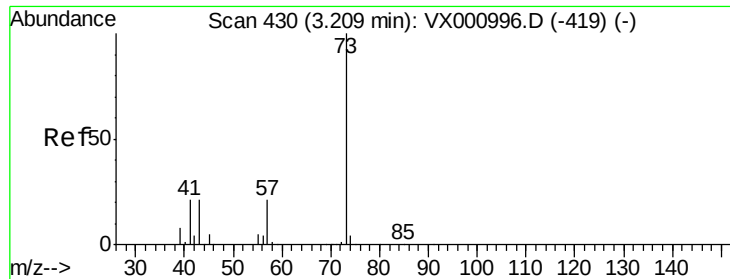
74 23.0 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

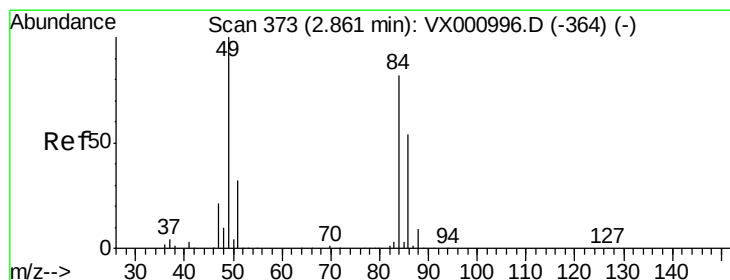
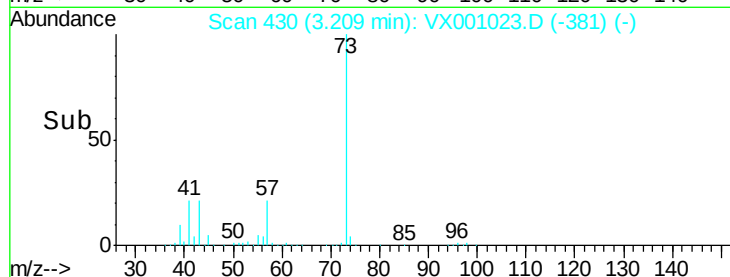
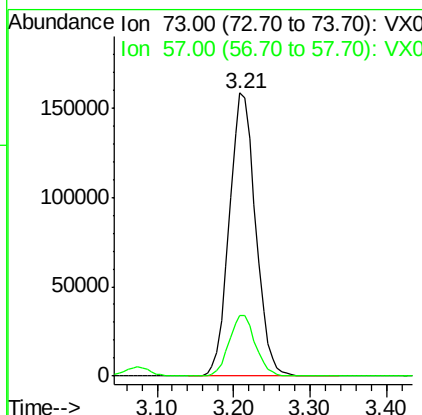
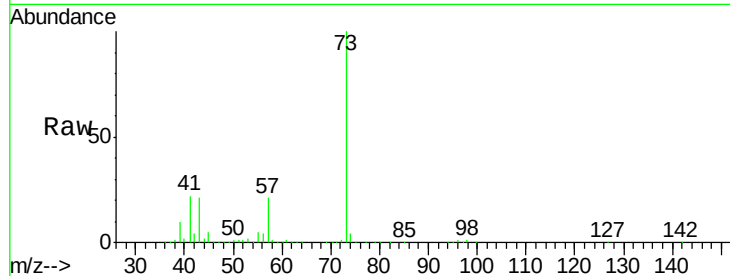




#19  
Methyl tert-butyl Ether  
Concen: 50.32 ug/l  
RT: 3.21 min Scan# 430  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

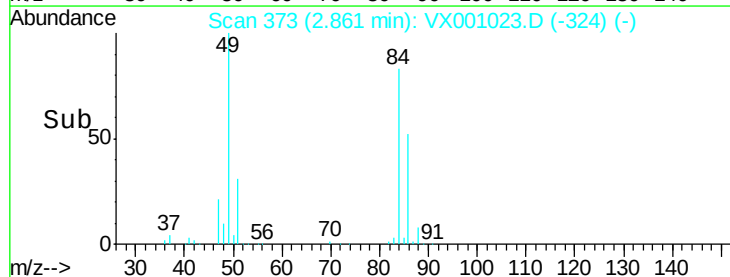
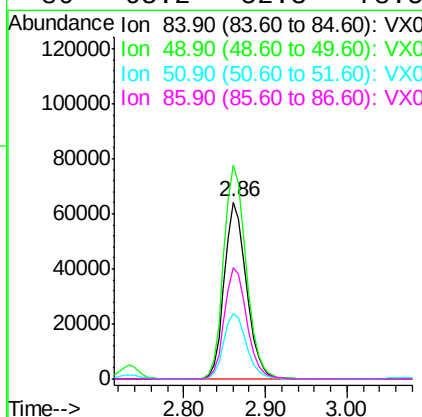
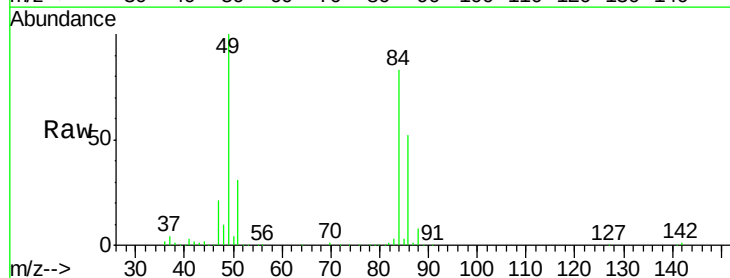
Instrument :  
MSVOA\_X  
ClientSampleId :

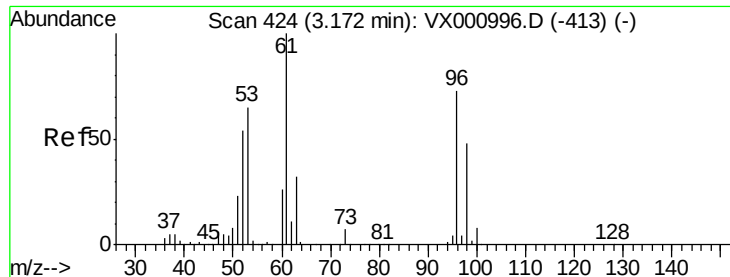
Tot Ion: 73 Resp: 376666  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 52.43 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 84 Resp: 120364  
Ion Ratio Lower Upper  
84 100  
49 120.9 97.1 145.7  
51 36.8 30.8 46.2  
86 63.2 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 47.98 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampled :

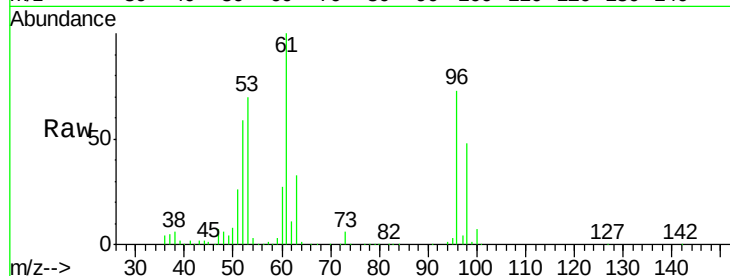
Tot Ion: 96 Resp: 118919

Ion Ratio Lower Upper

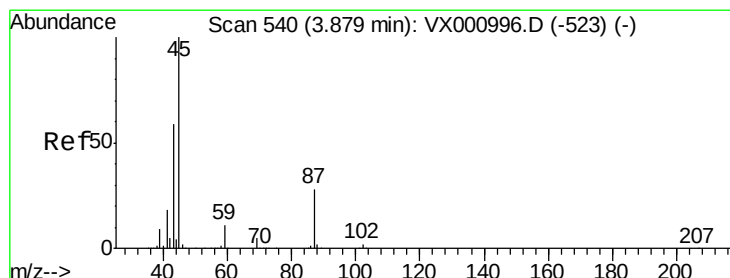
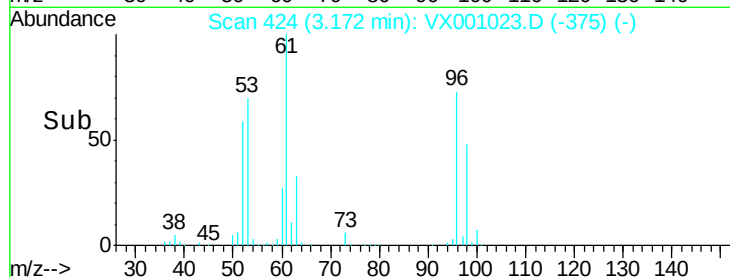
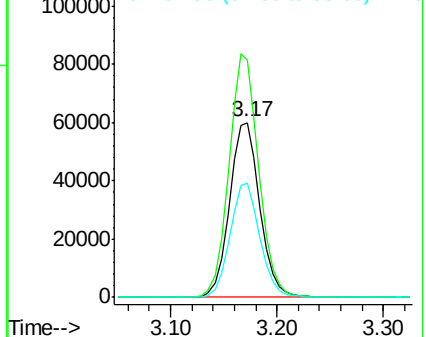
96 100

61 136.1 109.4 164.2

98 65.7 52.6 78.8



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



#22

Diisopropyl ether

Concen: 51.26 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Tgt Ion: 45 Resp: 399829

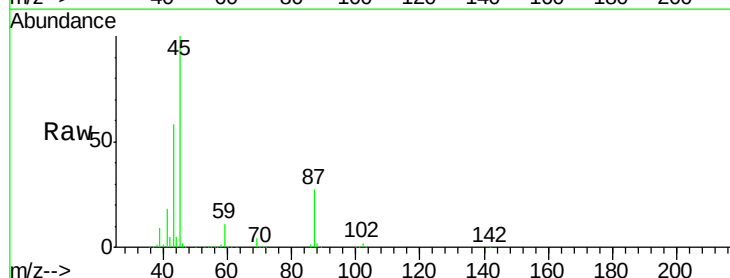
Ion Ratio Lower Upper

45 100

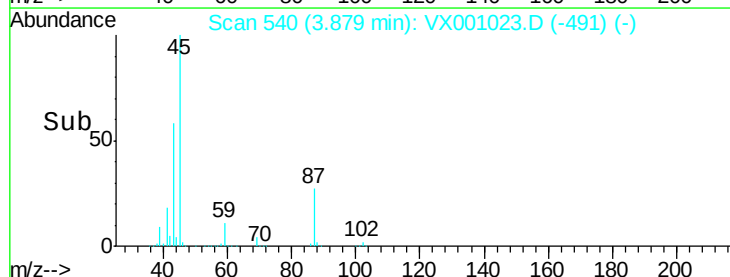
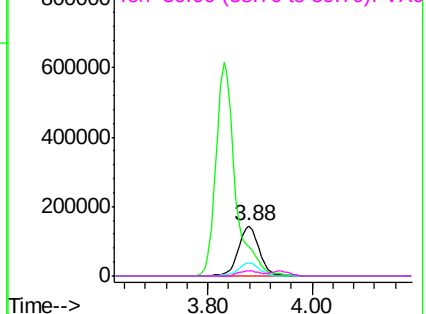
43 58.4 47.0 70.4

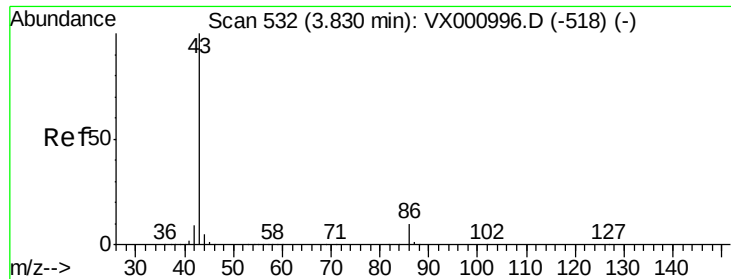
87 26.8 22.5 33.7

59 11.0 8.8 13.2



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 248.02 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

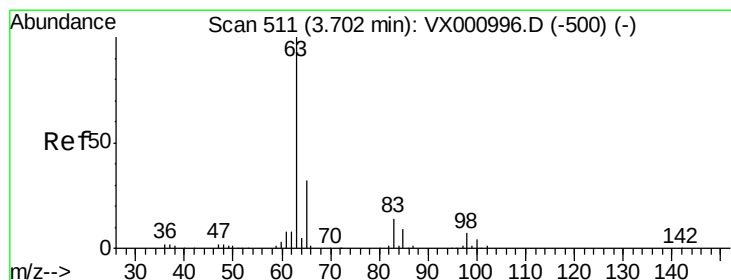
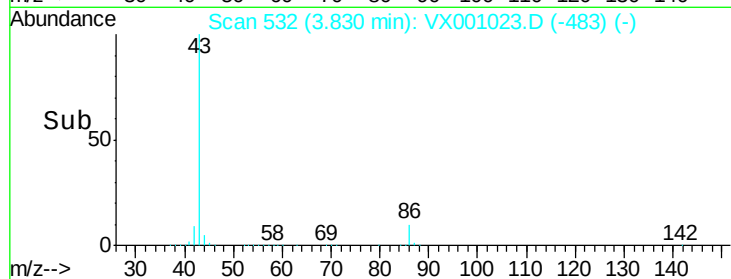
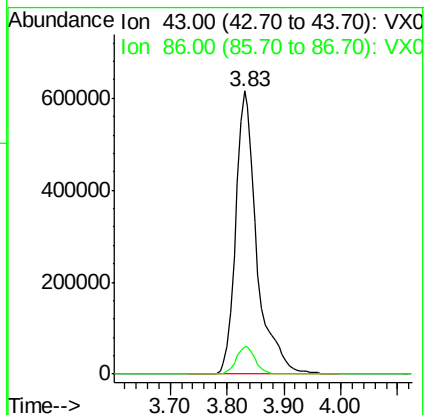
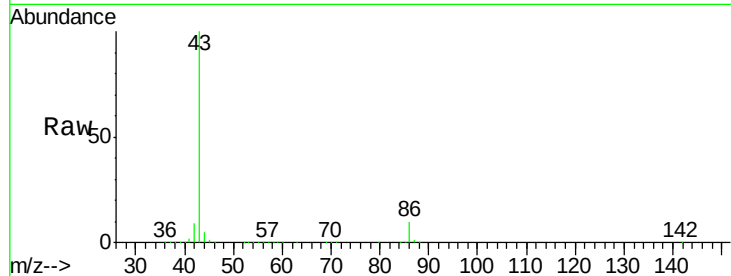
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 1601578

Ion Ratio Lower Upper

43 100

86 9.8 8.1 12.1



#24

1,1-Dichloroethane

Concen: 49.54 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

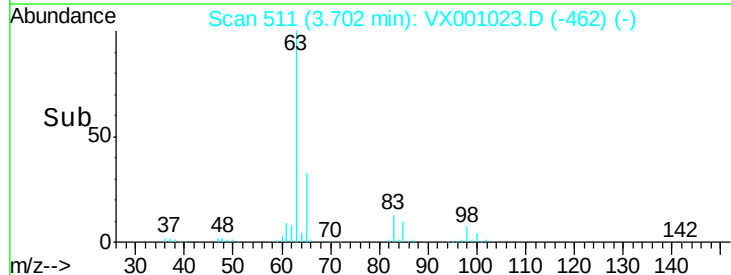
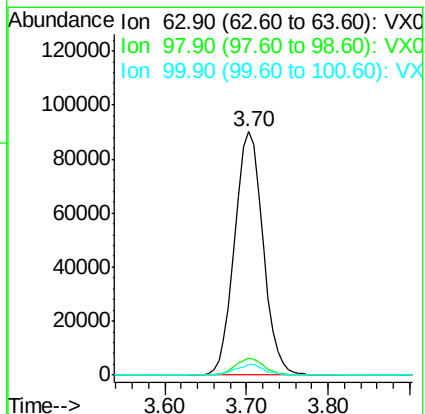
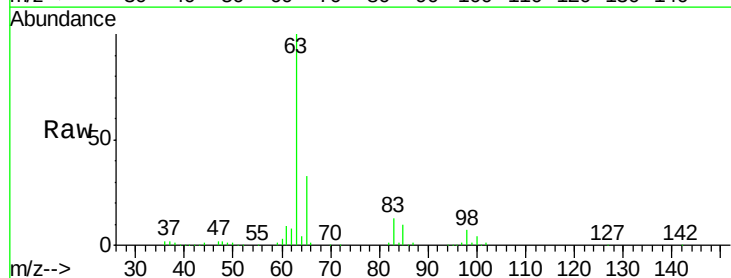
Tgt Ion: 63 Resp: 216760

Ion Ratio Lower Upper

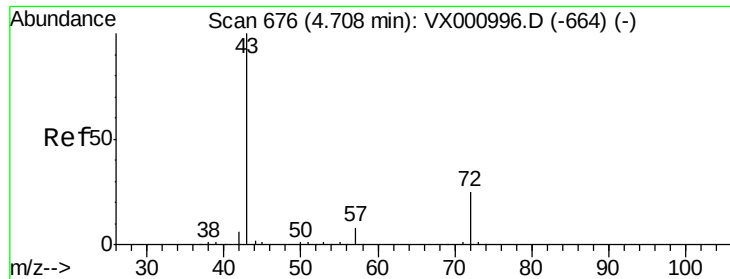
63 100

98 6.9 3.4 10.1

100 4.2 2.1 6.3







#25

2-Butanone

Concen: 243.35 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

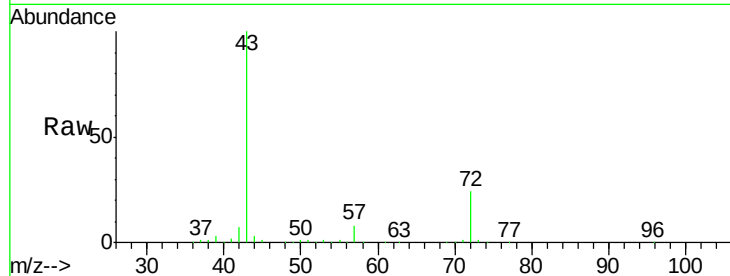
ClientSampleId :

Tot Ion: 43 Resp: 414370

Ion Ratio Lower Upper

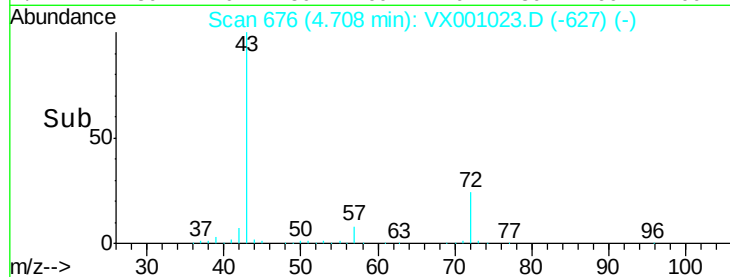
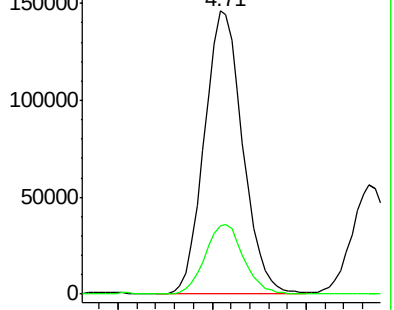
43 100

72 24.2 19.9 29.9

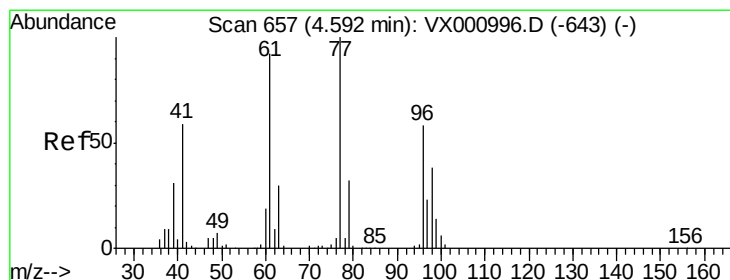


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 46.03 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX001023.D

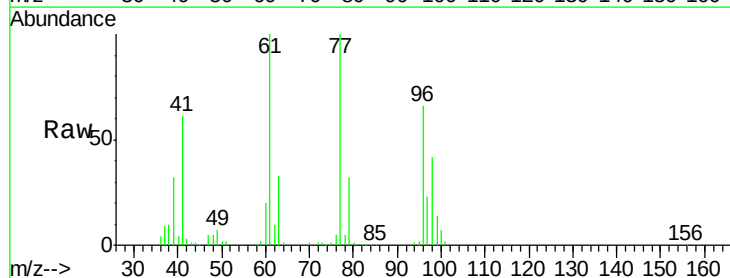
Acq: 20 Apr 2018 21:48

Tgt Ion: 77 Resp: 173256

Ion Ratio Lower Upper

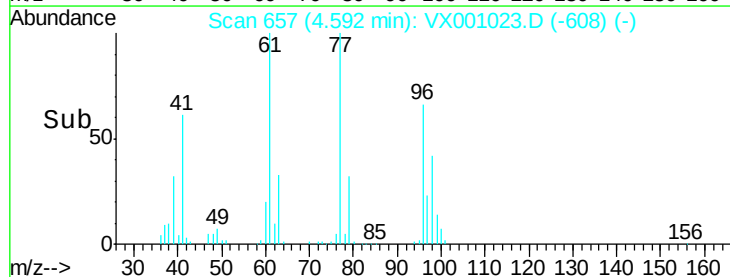
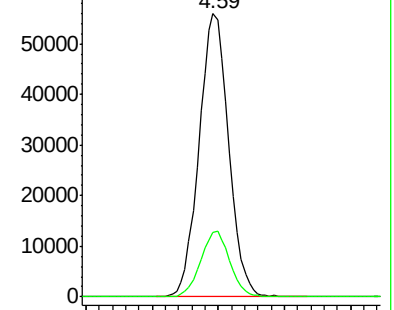
77 100

97 22.9 11.5 34.4

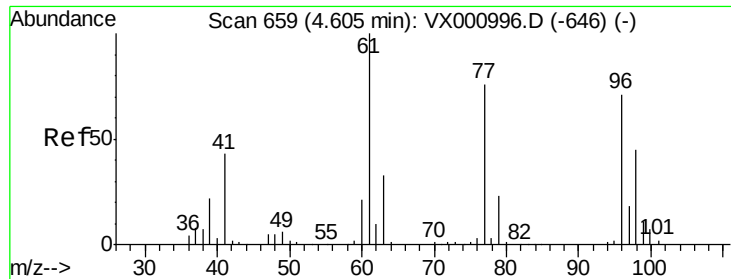


Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->



#27

cis-1,2-Dichloroethene

Concen: 49.54 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

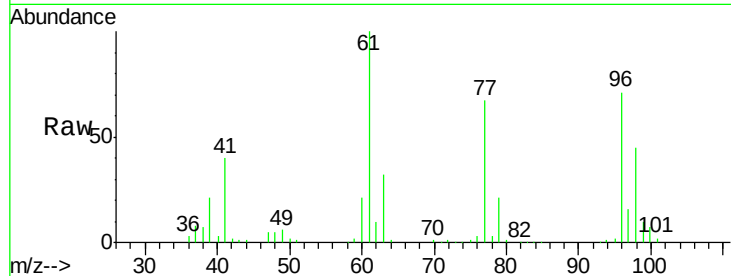
Tot Ion: 96 Resp: 136767

Ion Ratio Lower Upper

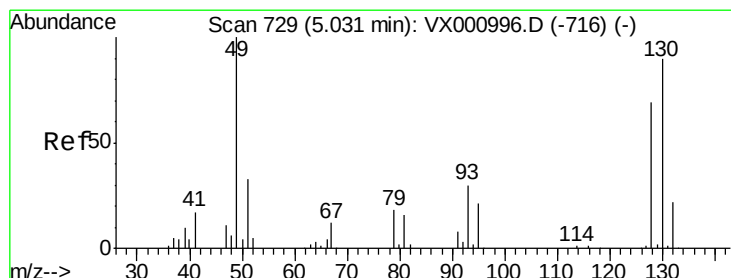
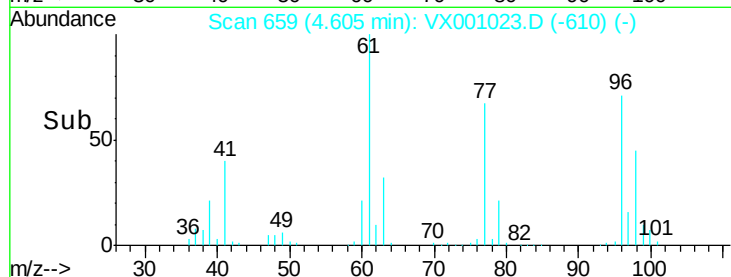
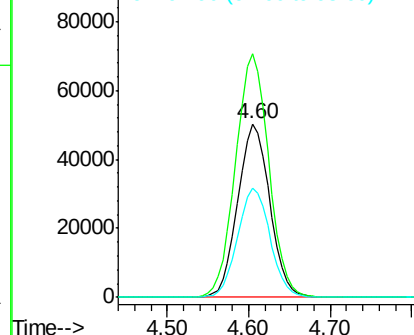
96 100

61 145.5 0.0 297.0

98 63.9 0.0 130.0



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: 50.92 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

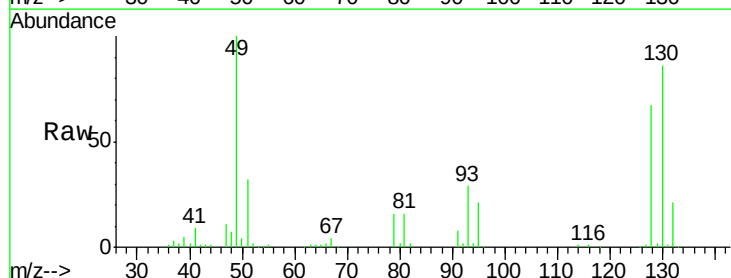
Tgt Ion: 49 Resp: 85675

Ion Ratio Lower Upper

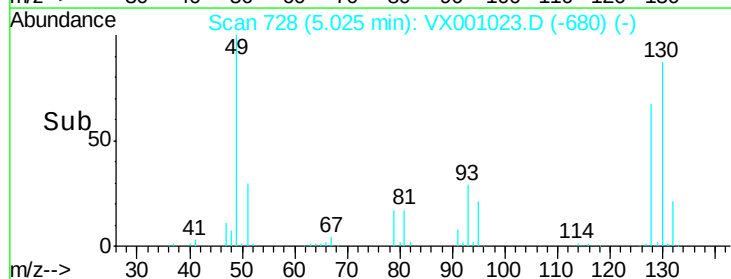
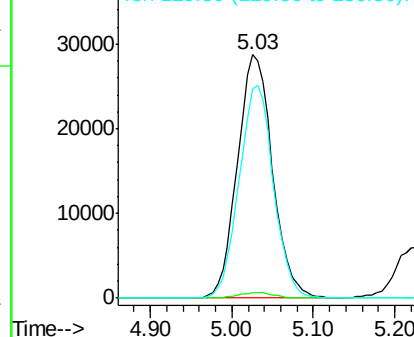
49 100

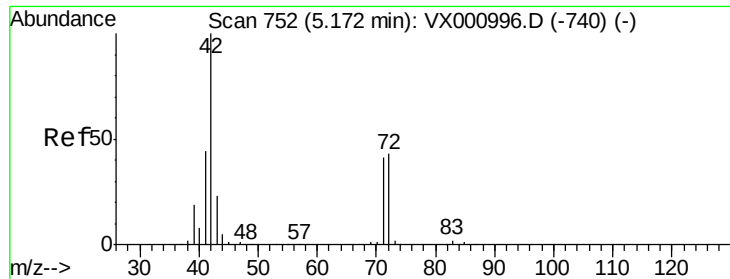
129 2.2 0.0 4.8

130 85.7 70.6 105.8



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

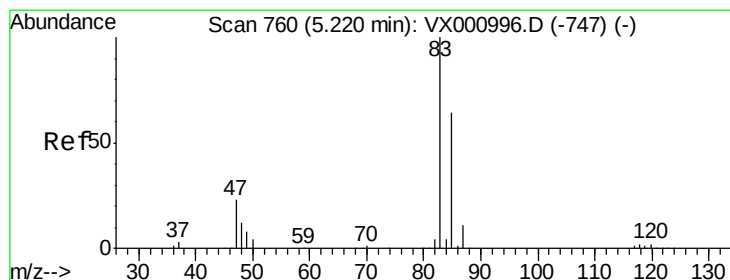
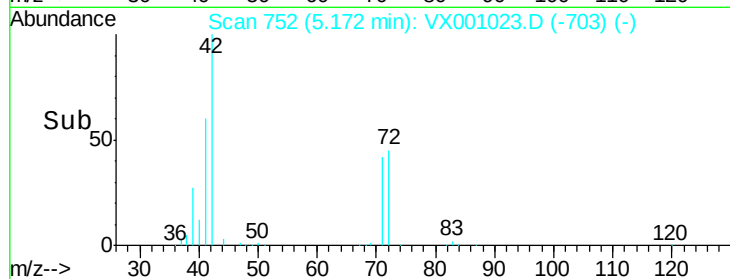
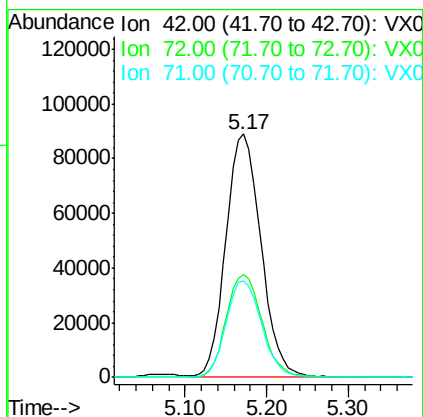
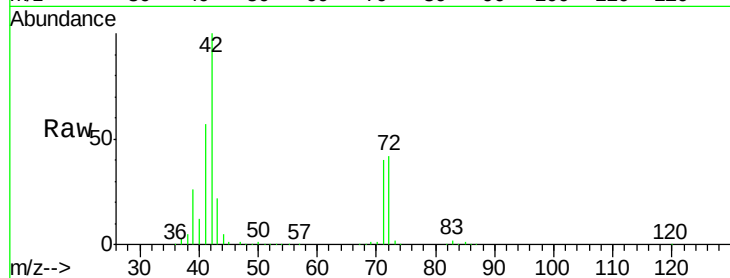




#29  
Tetrahydrofuran  
Concen: 245.59 ug/l  
RT: 5.17 min Scan# 752  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

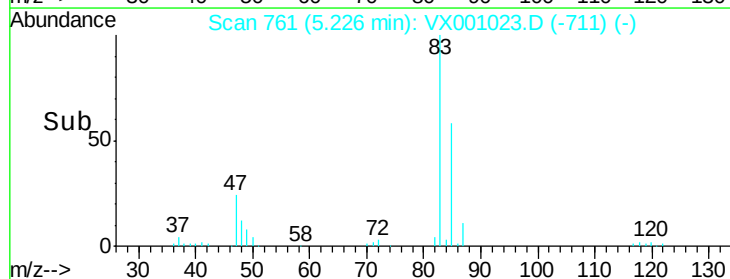
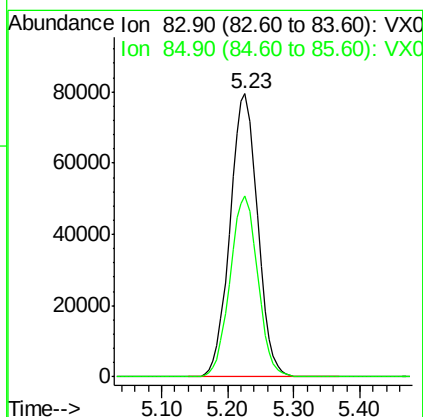
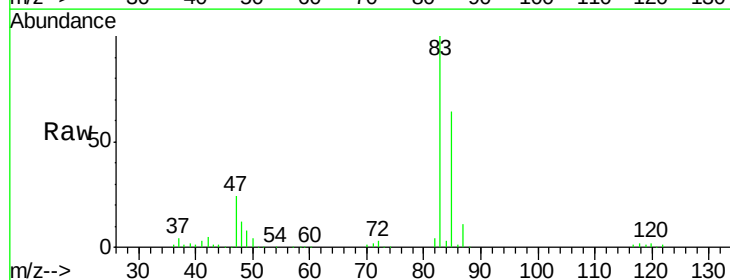
Instrument :  
MSVOA\_X  
ClientSampled :

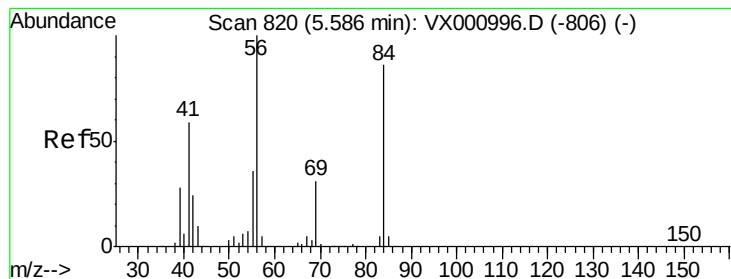
Tot Ion: 42 Resp: 264255  
Ion Ratio Lower Upper  
42 100  
72 43.4 34.6 52.0  
71 40.3 32.6 49.0



#30  
Chloroform  
Concen: 50.79 ug/l  
RT: 5.23 min Scan# 761  
Delta R.T. 0.01 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 83 Resp: 230147  
Ion Ratio Lower Upper  
83 100  
85 63.7 51.3 76.9





#31

Cyclohexane

Concen: 48.23 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

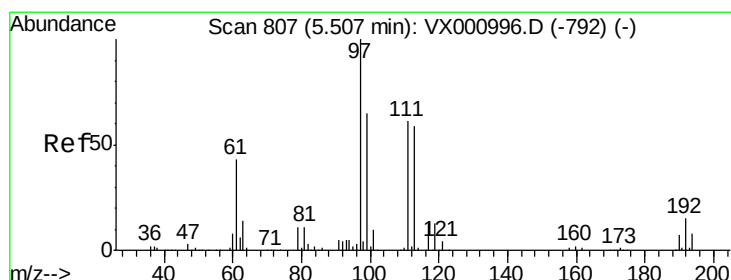
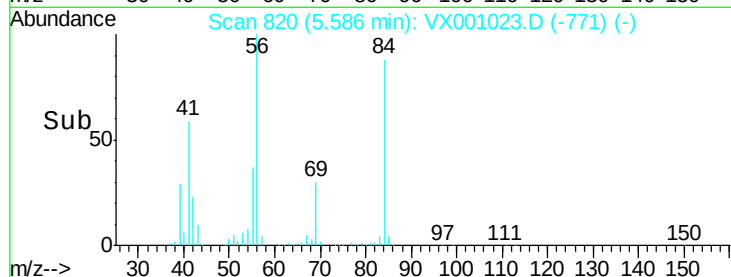
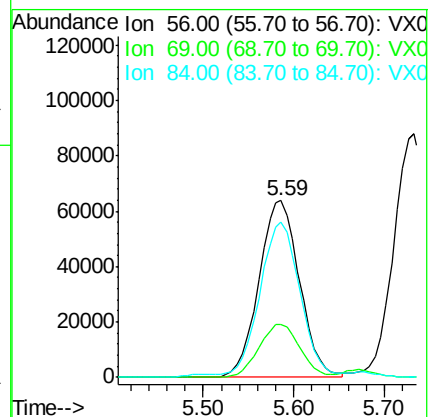
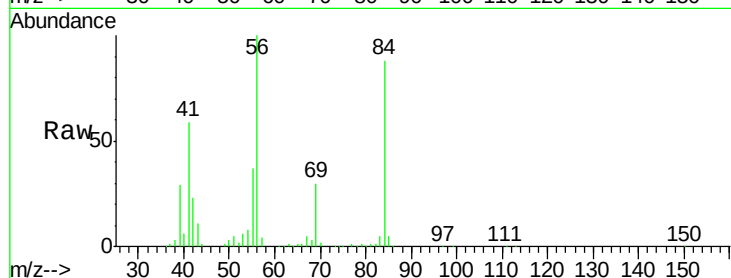
Tot Ion: 56 Resp: 196978

Ion Ratio Lower Upper

56 100

69 30.1 24.6 36.8

84 86.7 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 51.06 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

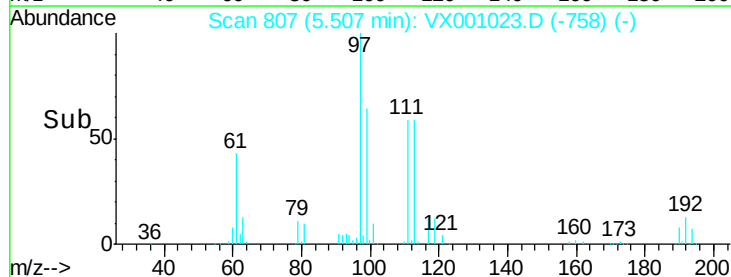
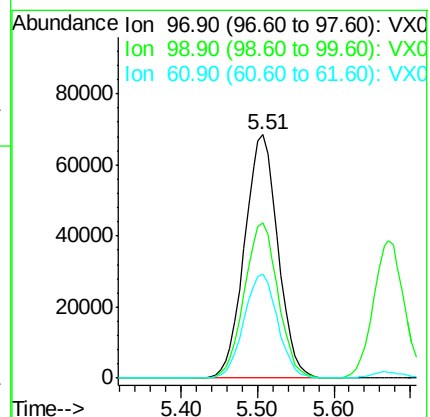
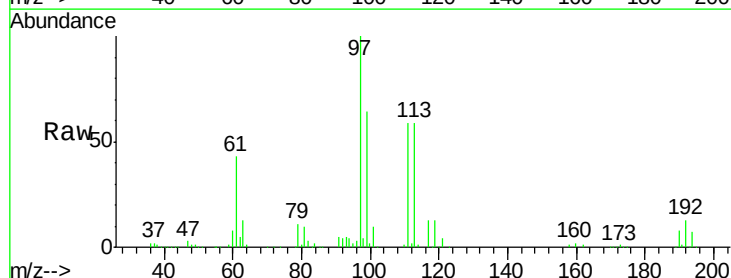
Tgt Ion: 97 Resp: 207416

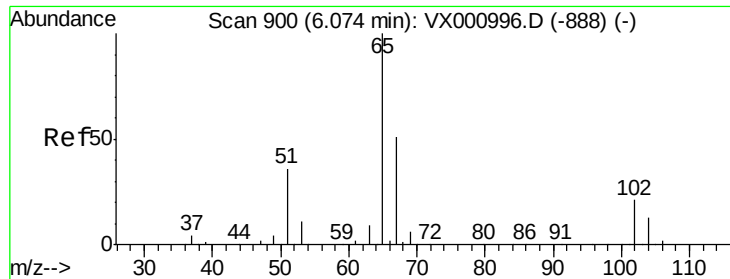
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 43.3 34.4 51.6

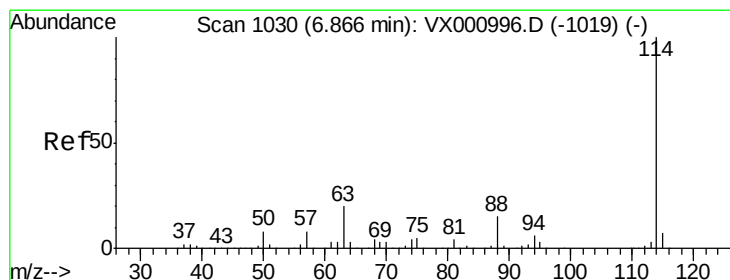
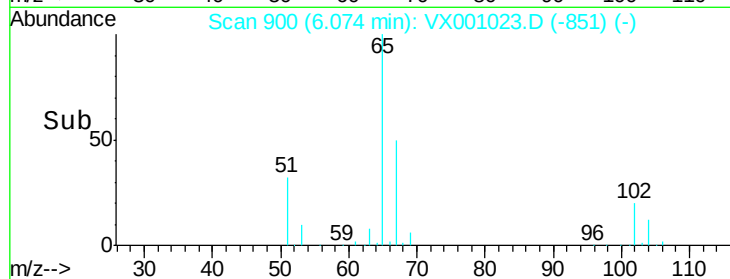
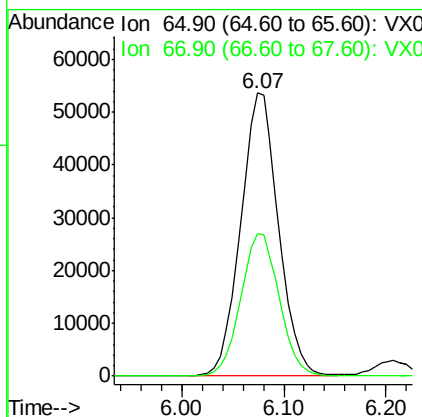
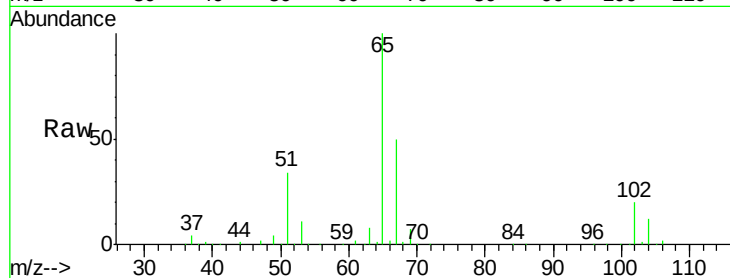




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.59 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

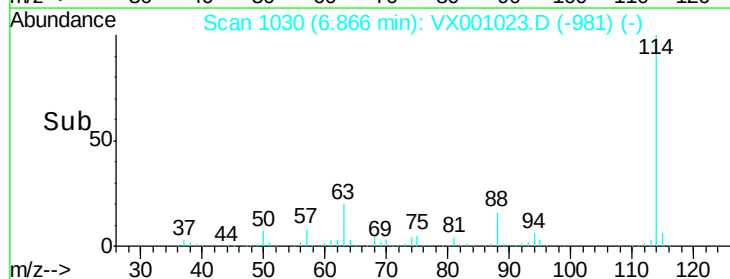
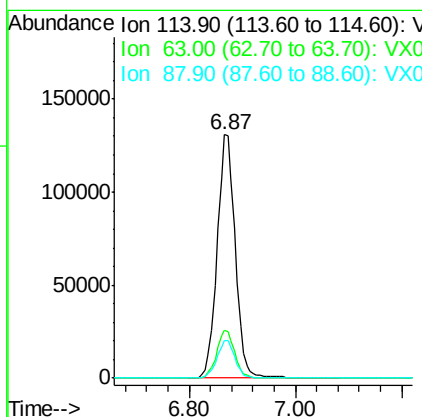
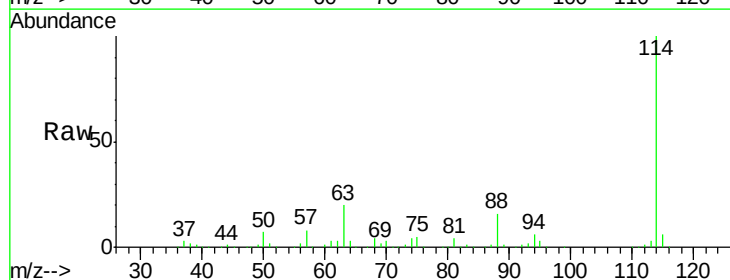
Instrument :  
 MSVOA\_X  
 ClientSampleId :

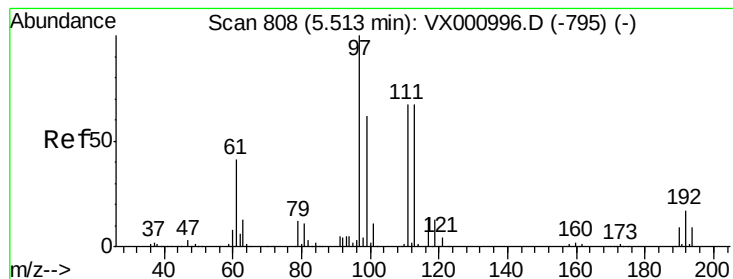
Tot Ion: 65 Resp: 137867  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 114 Resp: 309933  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 39.4  
 88 15.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.13 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

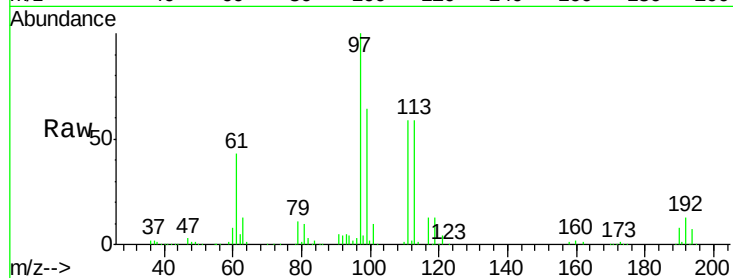
Tot Ion:113 Resp: 113754

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

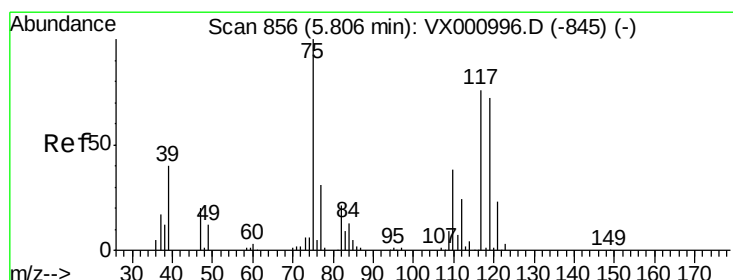
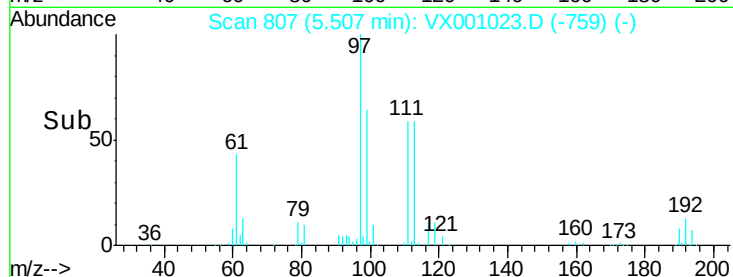
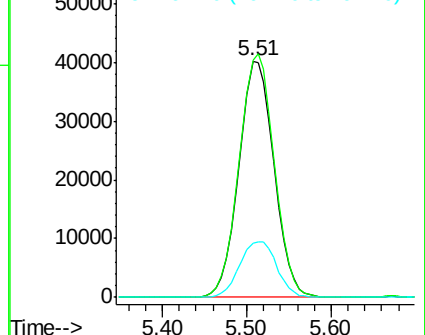
192 24.8 20.4 30.6



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: 48.11 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

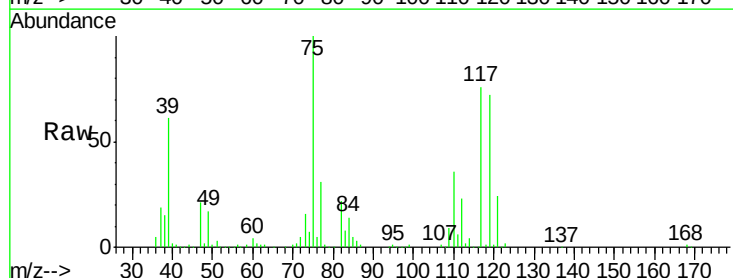
Tgt Ion: 75 Resp: 175234

Ion Ratio Lower Upper

75 100

110 36.9 18.7 56.1

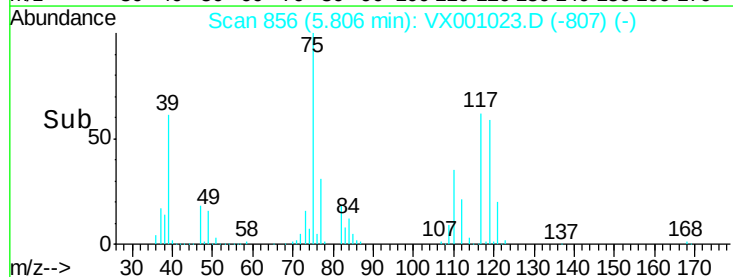
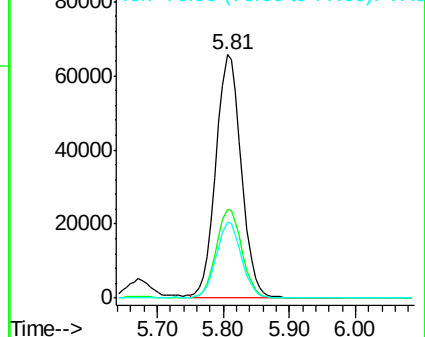
77 31.0 25.0 37.4

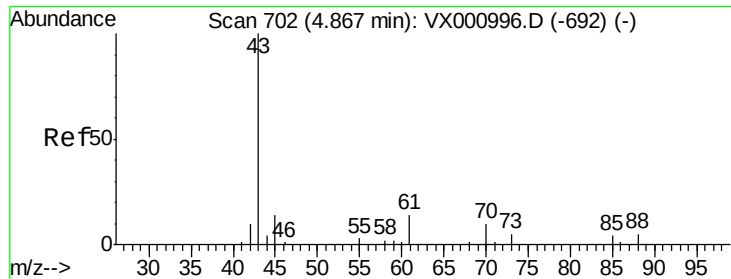


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

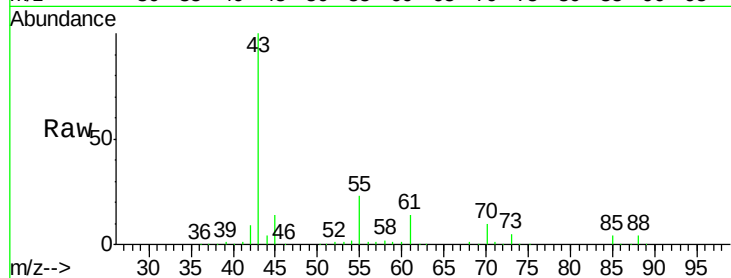




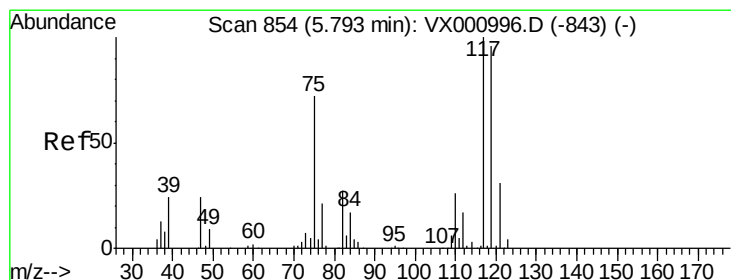
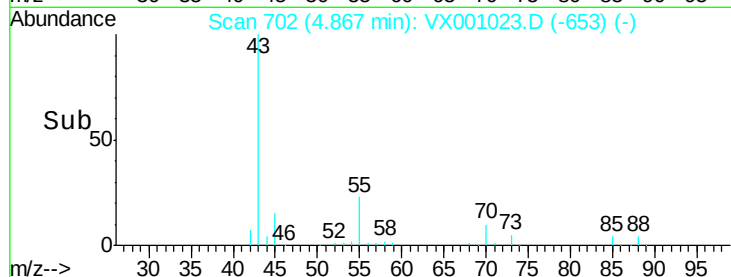
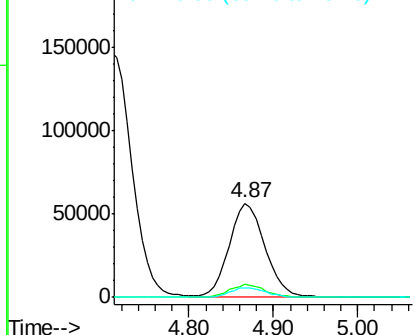
#37  
Ethyl Acetate  
Concen: 48.49 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 162010  
Ion Ratio Lower Upper  
43 100  
61 13.8 10.7 16.1  
70 10.5 8.3 12.5

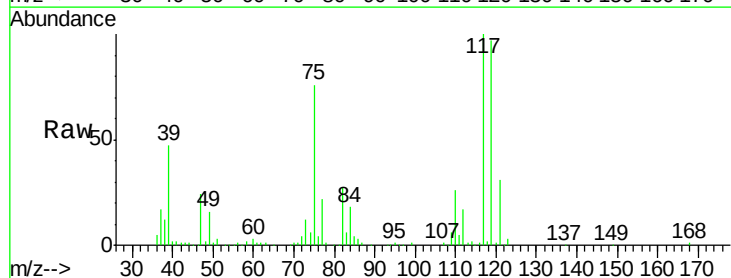


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

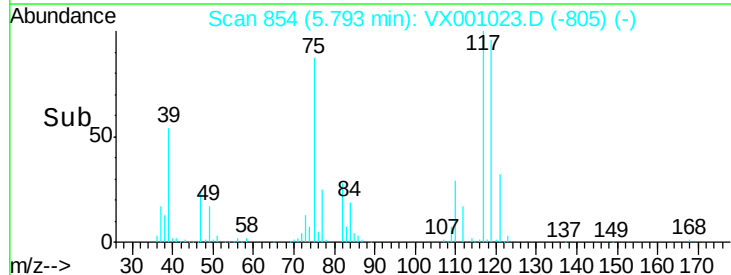
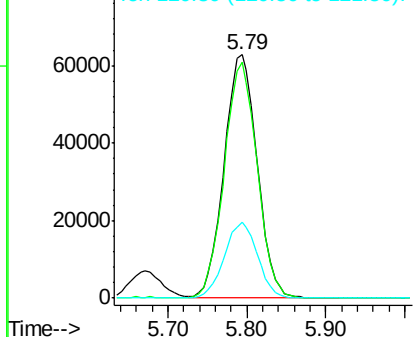


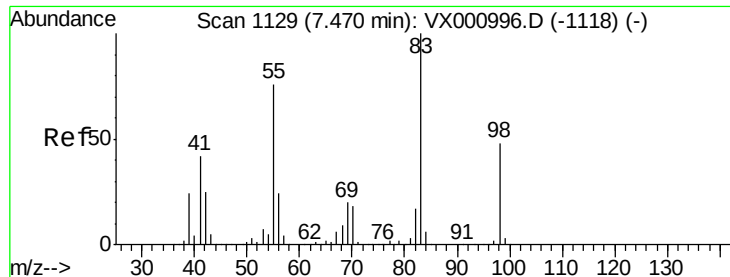
#38  
Carbon Tetrachloride  
Concen: 49.78 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 117 Resp: 183568  
Ion Ratio Lower Upper  
117 100  
119 96.7 76.5 114.7  
121 31.1 24.5 36.7



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

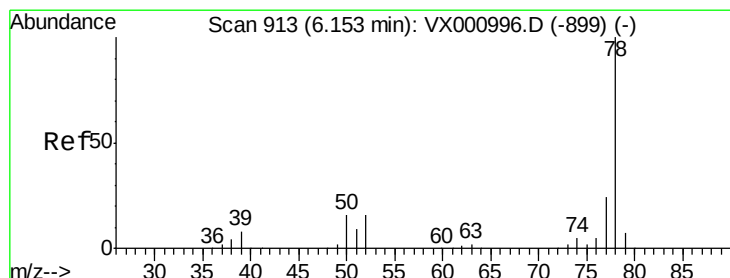
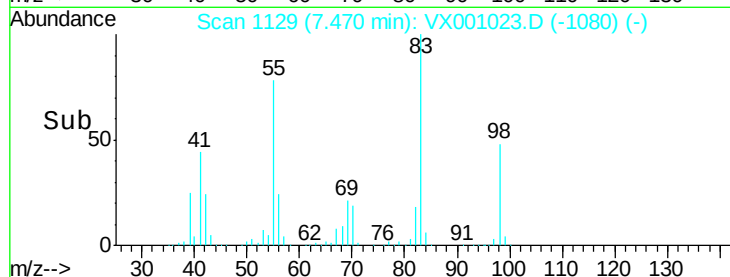
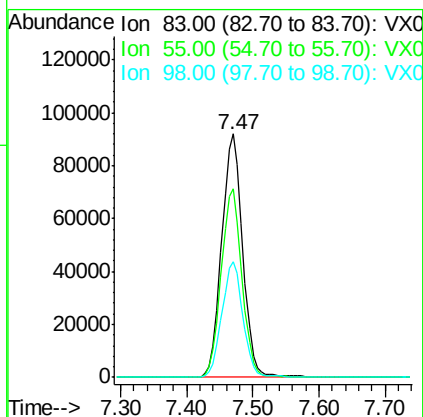
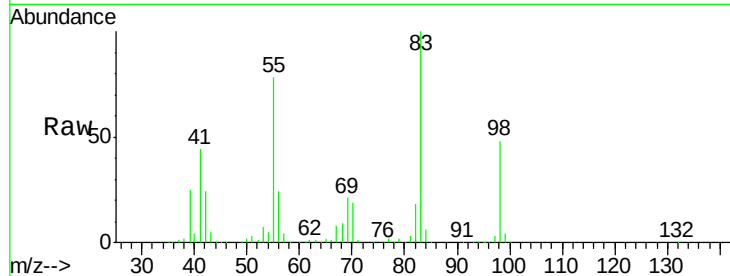




#39  
Methylvlcyclohexane  
Concen: 47.71 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

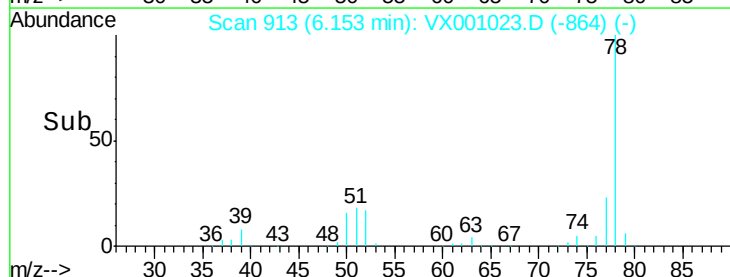
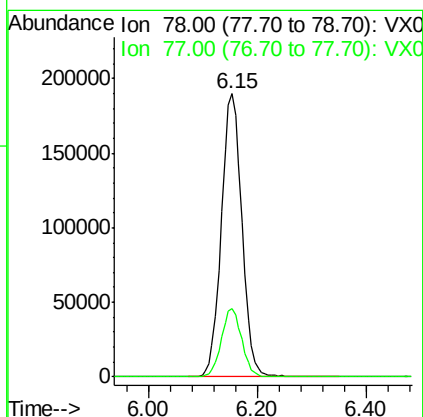
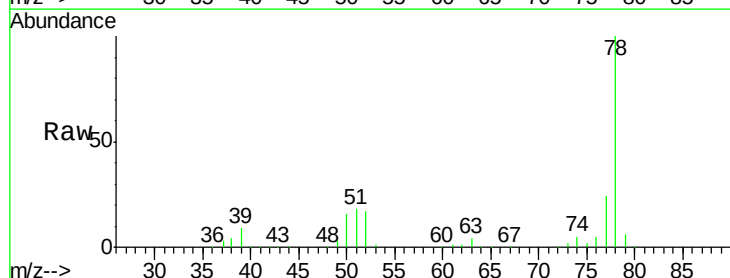
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 202261  
Ion Ratio Lower Upper  
83 100  
55 77.5 60.6 91.0  
98 47.6 38.2 57.4

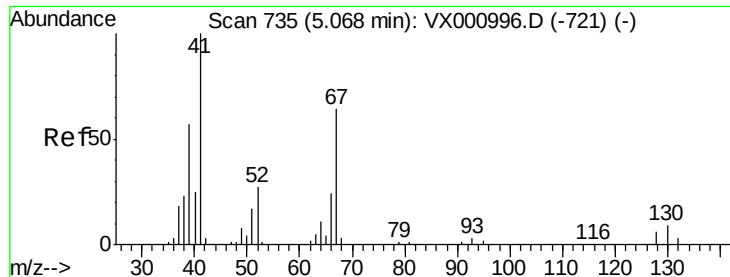


#40  
Benzene  
Concen: 49.20 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 78 Resp: 498148  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.9 28.3



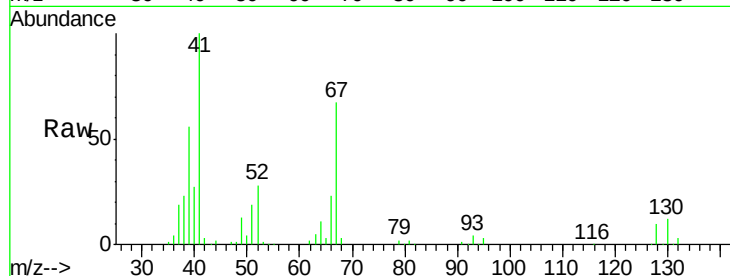




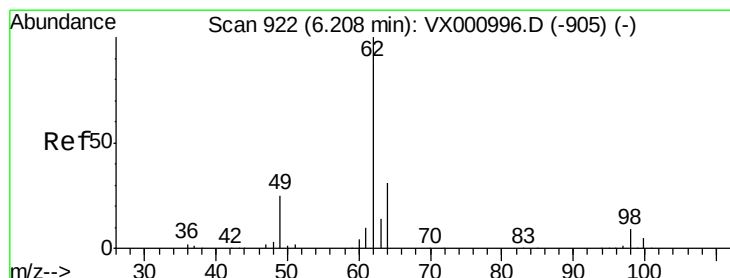
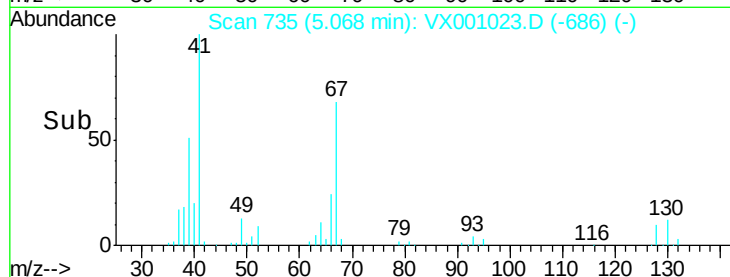
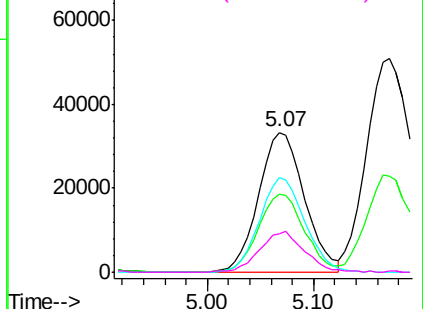
#41  
Methacrylonitrile  
Concen: 47.99 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 100129 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.5  | 45.2  | 67.8   |
| 67       | 67.2  | 53.8  | 80.8   |
| 52       | 28.5  | 22.4  | 33.6   |

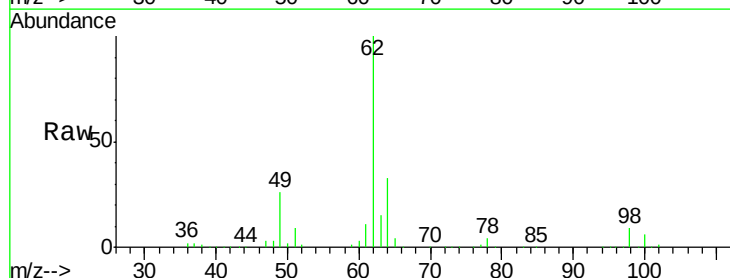


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

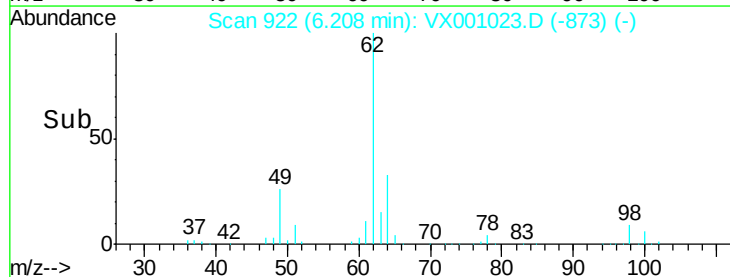
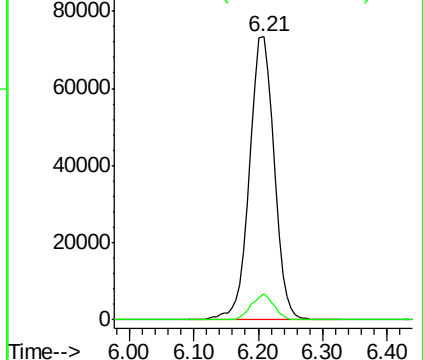


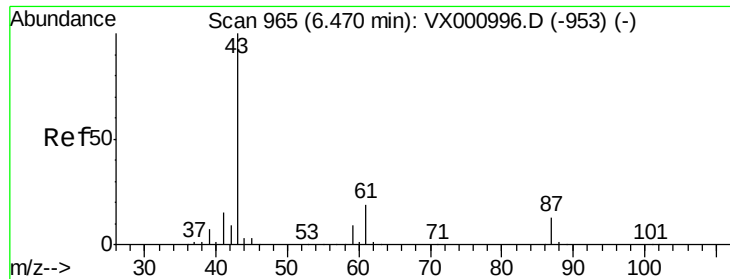
#42  
1,2-Dichloroethane  
Concen: 49.55 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 192601 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 17.6   |



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





#43

Isopropyl Acetate

Concen: 49.47 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

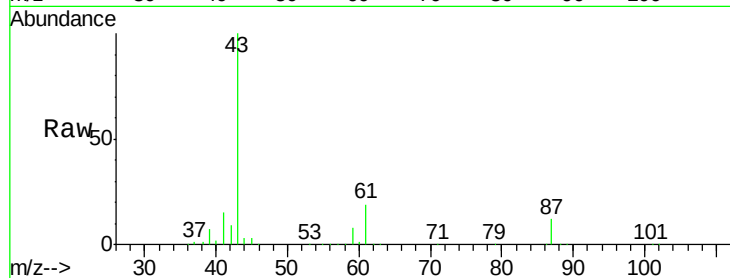
Tot Ion: 43 Resp: 283544

Ion Ratio Lower Upper

43 100

61 19.1 15.4 23.2

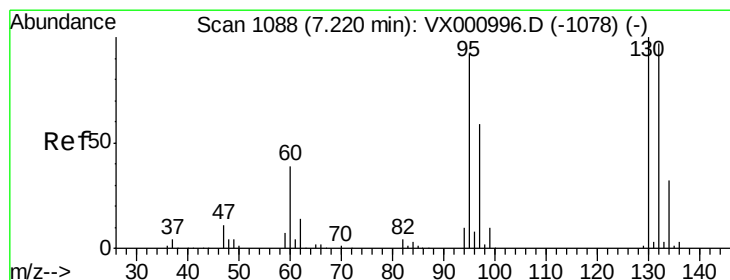
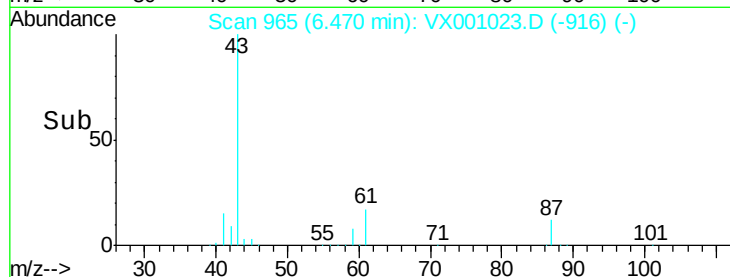
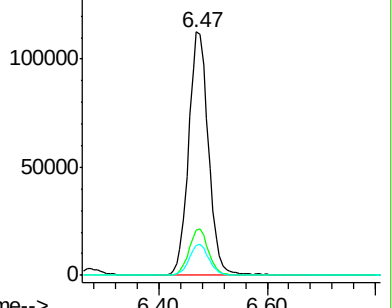
87 12.7 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VX000996.D (-953) (-)

Ion 61.00 (60.70 to 61.70): VX000996.D (-953) (-)

Ion 87.00 (86.70 to 87.70): VX000996.D (-953) (-)



#44

Trichloroethene

Concen: 48.94 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001023.D

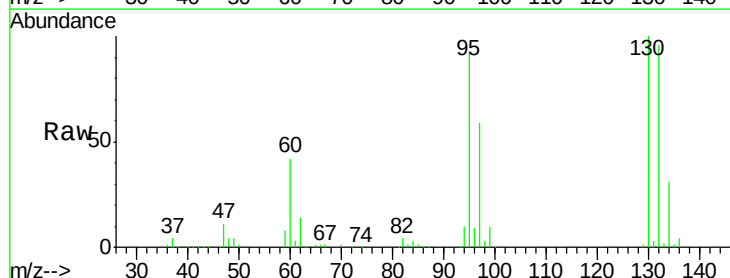
Acq: 20 Apr 2018 21:48

Tgt Ion:130 Resp: 151413

Ion Ratio Lower Upper

130 100

95 91.7 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): VX000996.D (-1078) (-)

Ion 94.90 (94.60 to 95.60): VX000996.D (-1078) (-)

Ion 130.80 (130.50 to 131.50): VX000996.D (-1078) (-)

Ion 131.80 (131.50 to 132.50): VX000996.D (-1078) (-)

Ion 132.80 (132.50 to 133.50): VX000996.D (-1078) (-)

Ion 133.80 (133.50 to 134.50): VX000996.D (-1078) (-)

Ion 134.80 (134.50 to 135.50): VX000996.D (-1078) (-)

Ion 135.80 (135.50 to 136.50): VX000996.D (-1078) (-)

Ion 136.80 (136.50 to 137.50): VX000996.D (-1078) (-)

Ion 137.80 (137.50 to 138.50): VX000996.D (-1078) (-)

Ion 138.80 (138.50 to 139.50): VX000996.D (-1078) (-)

Ion 139.80 (139.50 to 140.50): VX000996.D (-1078) (-)

Ion 140.80 (140.50 to 141.50): VX000996.D (-1078) (-)

Ion 141.80 (141.50 to 142.50): VX000996.D (-1078) (-)

Ion 142.80 (142.50 to 143.50): VX000996.D (-1078) (-)

Ion 143.80 (143.50 to 144.50): VX000996.D (-1078) (-)

Ion 144.80 (144.50 to 145.50): VX000996.D (-1078) (-)

Ion 145.80 (145.50 to 146.50): VX000996.D (-1078) (-)

Ion 146.80 (146.50 to 147.50): VX000996.D (-1078) (-)

Ion 147.80 (147.50 to 148.50): VX000996.D (-1078) (-)

Ion 148.80 (148.50 to 149.50): VX000996.D (-1078) (-)

Ion 149.80 (149.50 to 150.50): VX000996.D (-1078) (-)

Ion 150.80 (150.50 to 151.50): VX000996.D (-1078) (-)

Ion 151.80 (151.50 to 152.50): VX000996.D (-1078) (-)

Ion 152.80 (152.50 to 153.50): VX000996.D (-1078) (-)

Ion 153.80 (153.50 to 154.50): VX000996.D (-1078) (-)

Ion 154.80 (154.50 to 155.50): VX000996.D (-1078) (-)

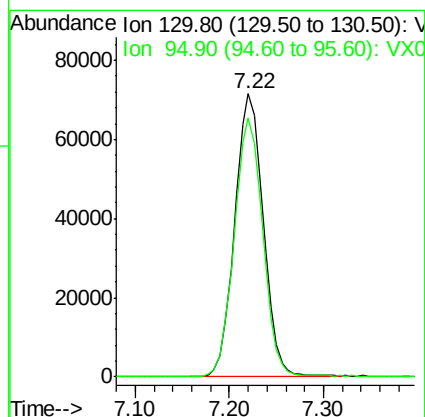
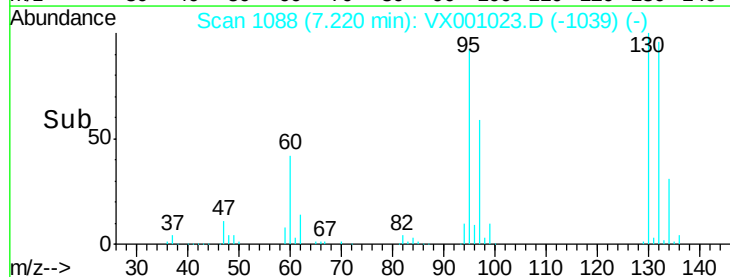
Ion 155.80 (155.50 to 156.50): VX000996.D (-1078) (-)

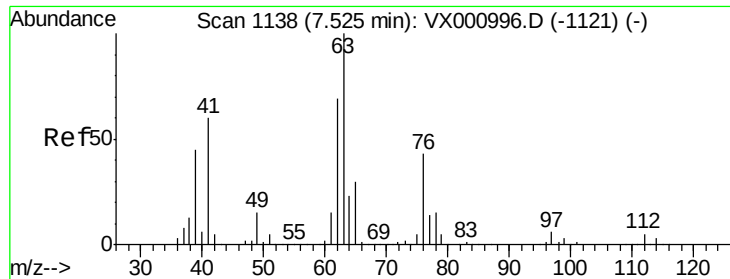
Ion 156.80 (156.50 to 157.50): VX000996.D (-1078) (-)

Ion 157.80 (157.50 to 158.50): VX000996.D (-1078) (-)

Ion 158.80 (158.50 to 159.50): VX000996.D (-1078) (-)

Ion 159.80 (159.50 to 160.50): VX000996.D (-1078) (-)

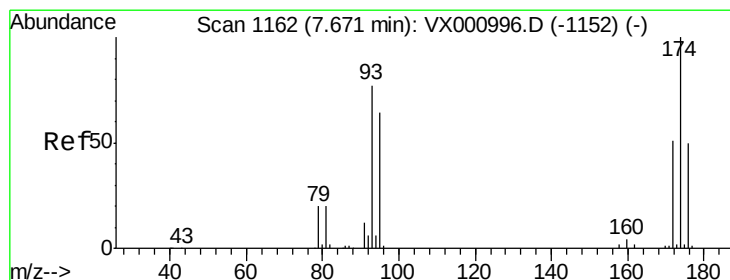
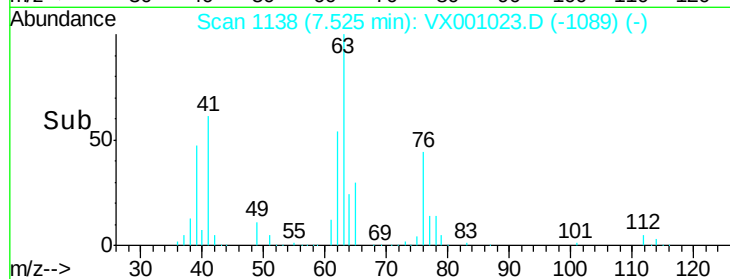
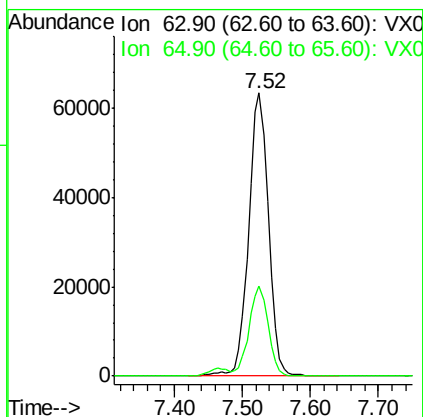
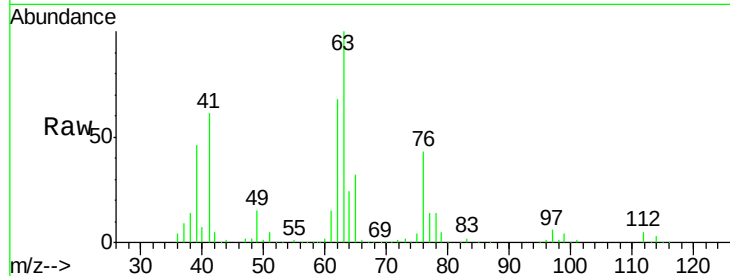




#45  
 1,2-Dichloropropane  
 Concen: 50.61 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

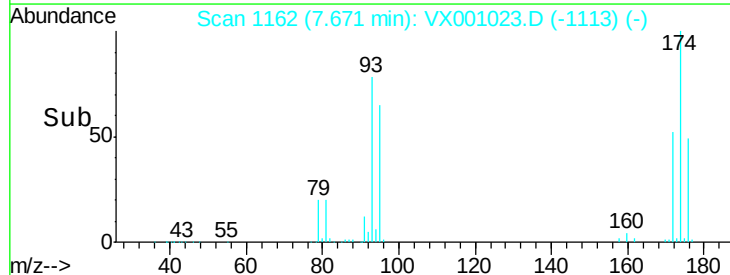
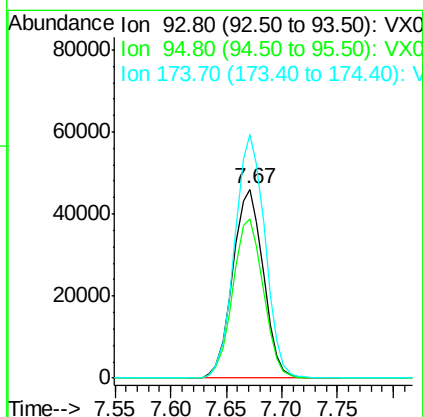
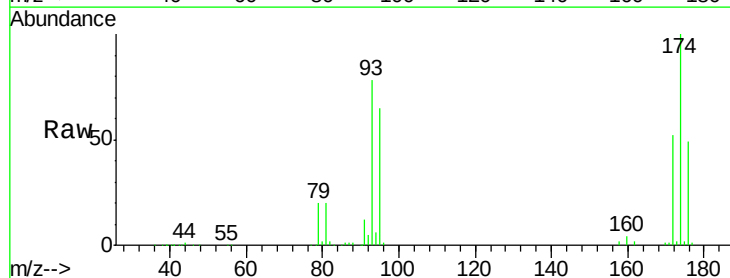
Instrument :  
 MSVOA\_X  
 ClientSampleId :

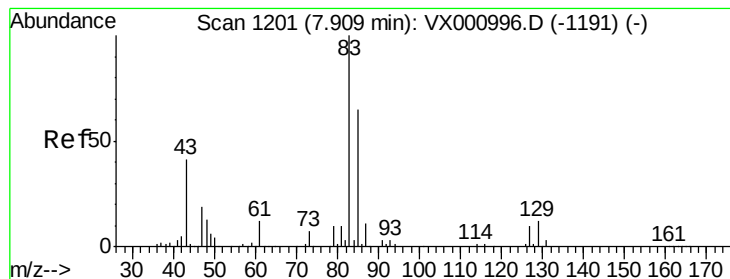
Tot Ion: 63 Resp: 128851  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.4 36.6



#46  
 Dibromomethane  
 Concen: 49.33 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 93 Resp: 87760  
 Ion Ratio Lower Upper  
 93 100  
 95 84.1 66.7 100.1  
 174 127.3 101.8 152.6





#47

Bromodichloromethane

Concen: 51.25 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampleId :

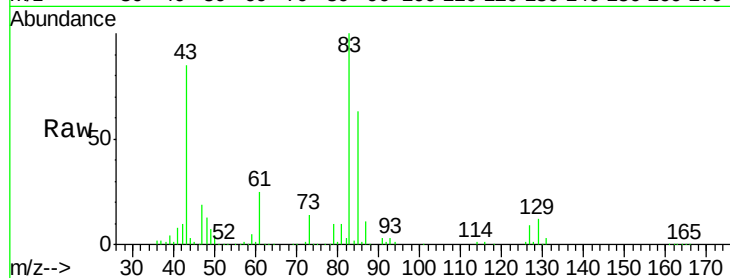
Tot Ion: 83 Resp: 168888

Ion Ratio Lower Upper

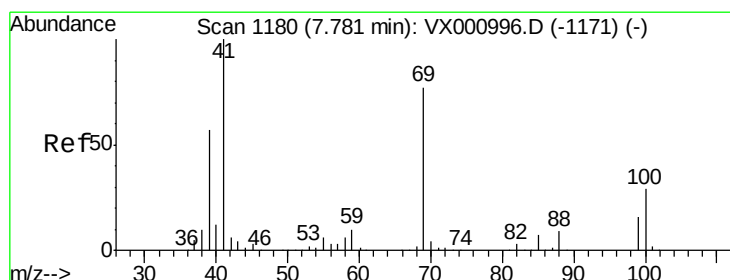
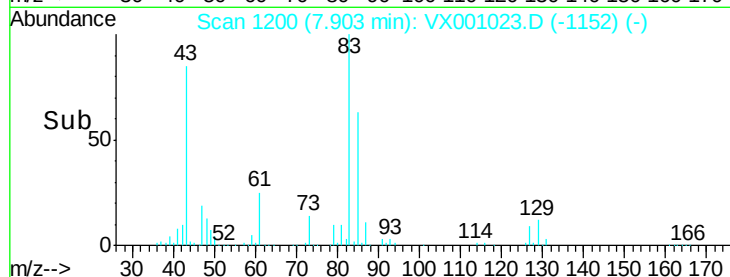
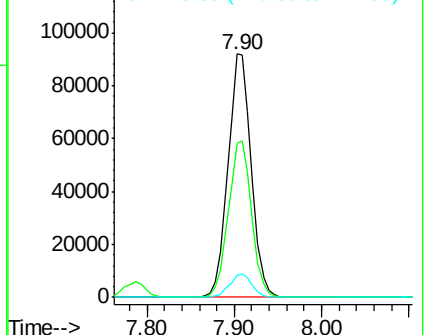
83 100

85 63.2 52.3 78.5

127 8.9 7.8 11.6



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



#48

Methyl methacrylate

Concen: 49.84 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

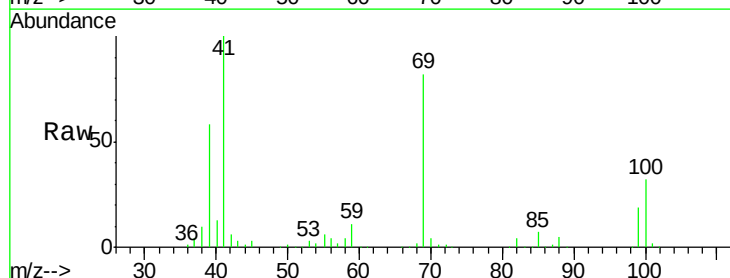
Tgt Ion: 41 Resp: 153813

Ion Ratio Lower Upper

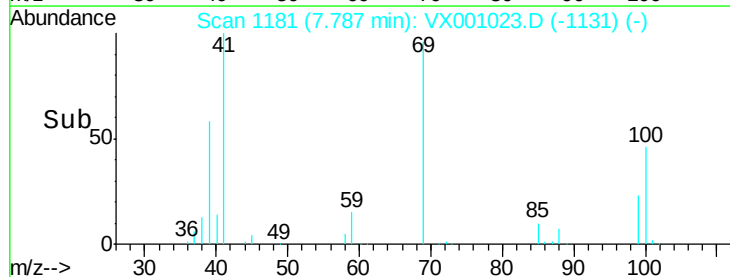
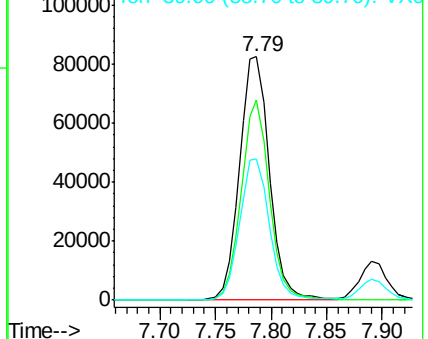
41 100

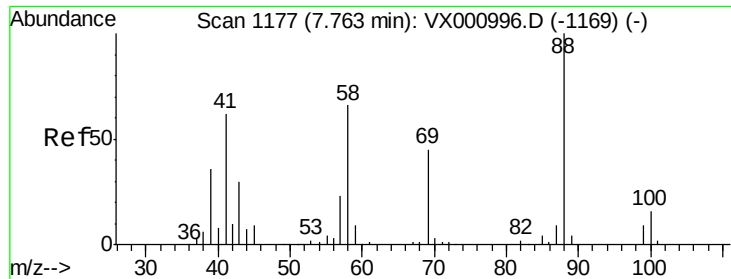
69 78.1 62.6 94.0

39 57.4 45.3 67.9



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

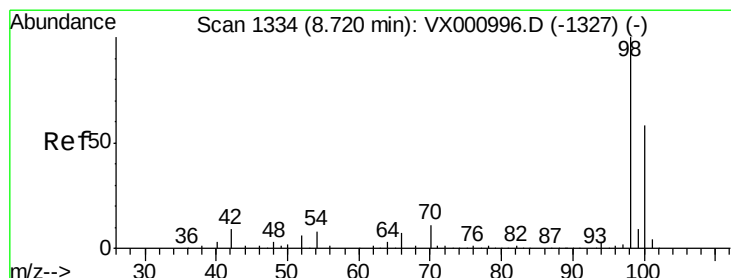
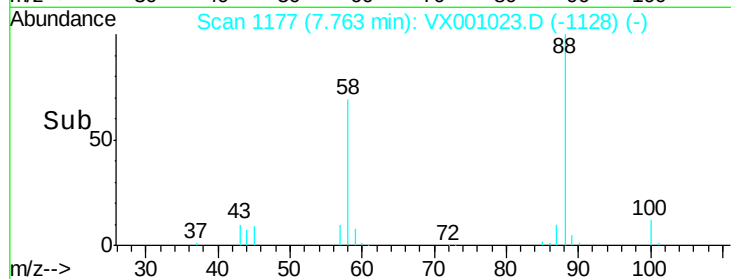
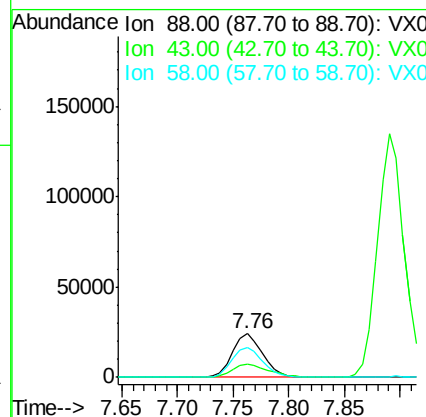
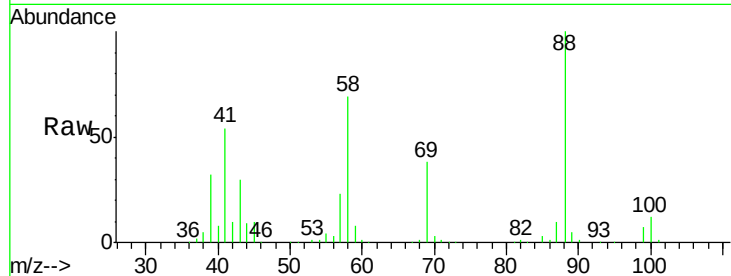




#49  
 1,4-Dioxane  
 Concen: 1008.18 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

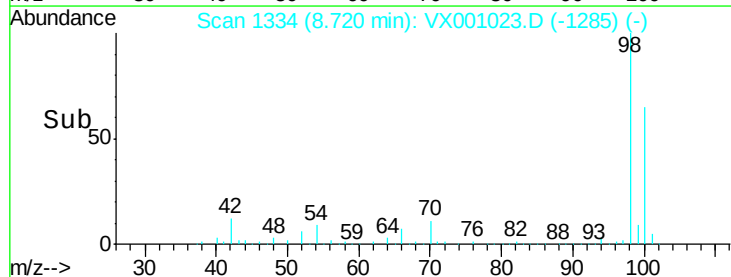
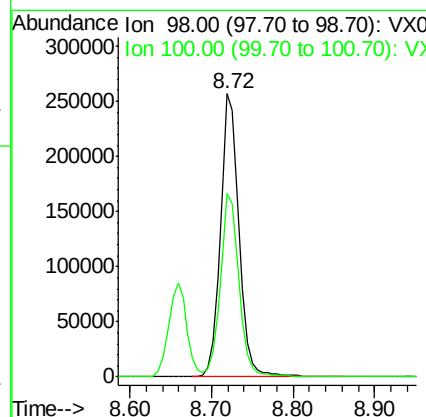
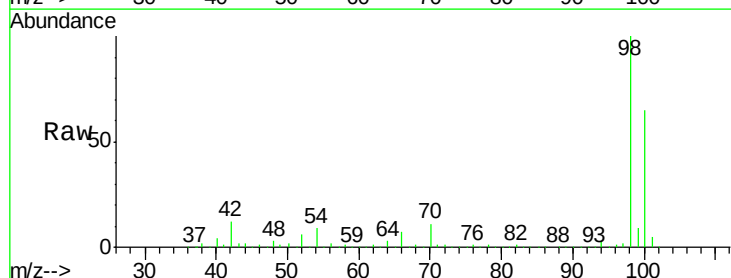
Instrument :  
 MSVOA\_X  
 ClientSampleId :

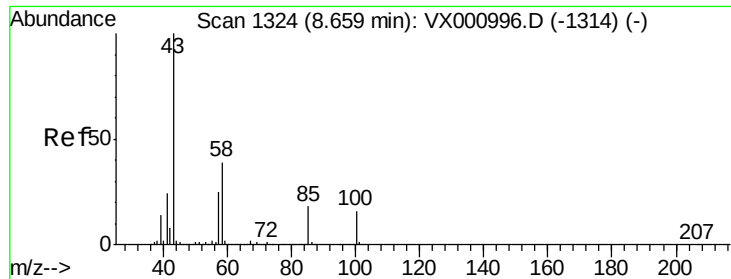
Tot Ion: 88 Resp: 45756  
 Ion Ratio Lower Upper  
 88 100  
 43 35.8 29.2 43.8  
 58 71.5 55.0 82.6



#50  
 Toluene-d8  
 Concen: 46.96 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 98 Resp: 410349  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 51.9 77.9

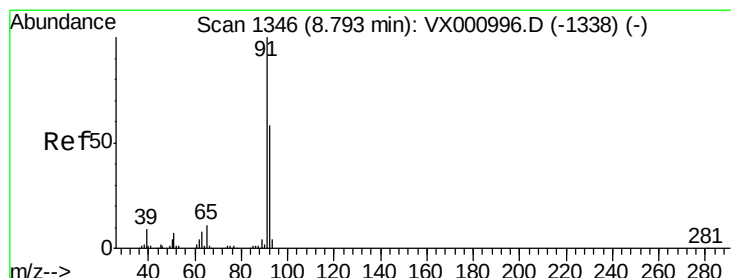
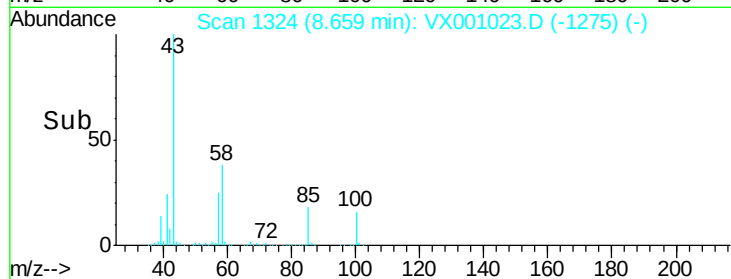
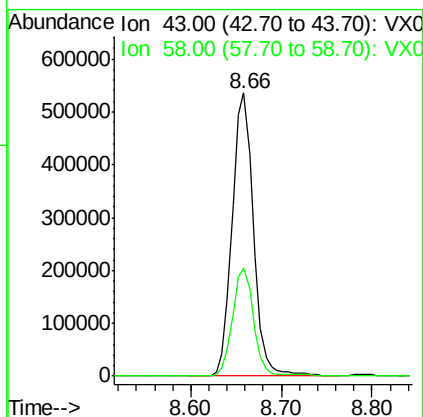
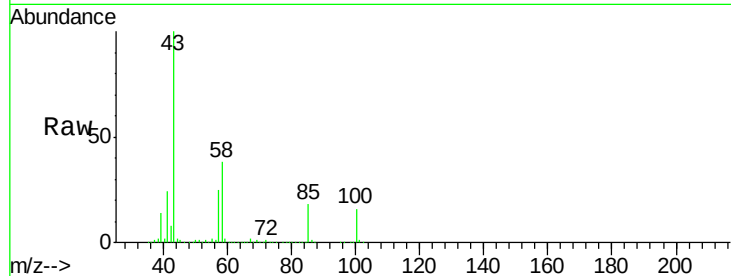




#51  
 4-Methyl-2-Pentanone  
 Concen: 251.39 ug/l  
 RT: 8.66 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

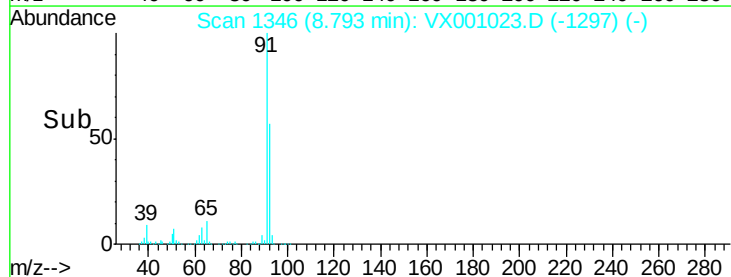
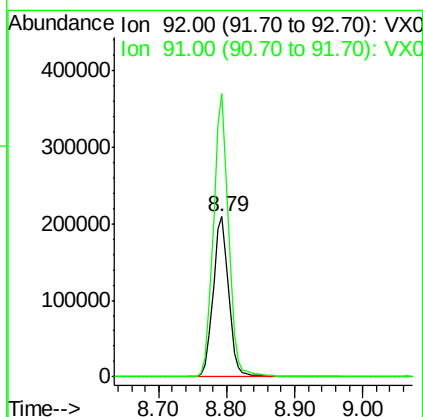
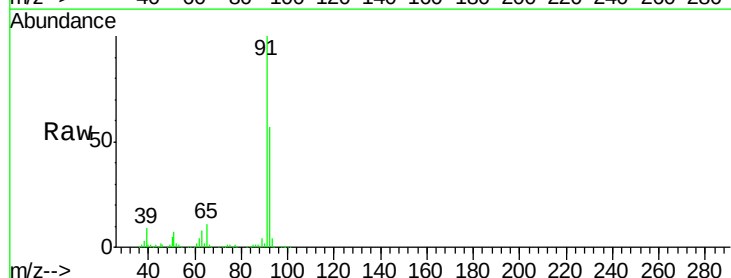
Instrument :  
 MSVOA\_X  
 ClientSampled :

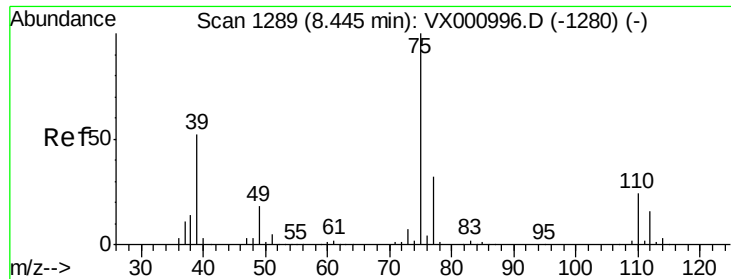
Tot Ion: 43 Resp: 874872  
 Ion Ratio Lower Upper  
 43 100  
 58 37.4 30.2 45.4



#52  
 Toluene  
 Concen: 50.05 ug/l  
 RT: 8.79 min Scan# 1346  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 92 Resp: 330766  
 Ion Ratio Lower Upper  
 92 100  
 91 173.1 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 51.40 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

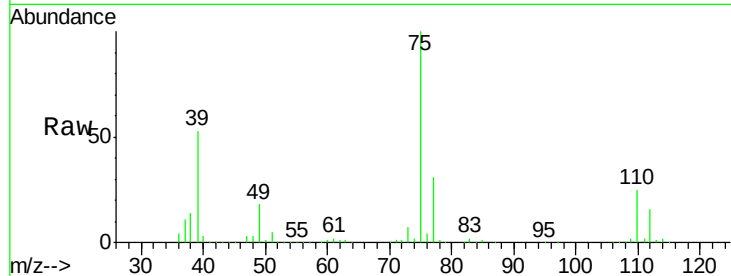
ClientSampled :

Tot Ion: 75 Resp: 202604

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

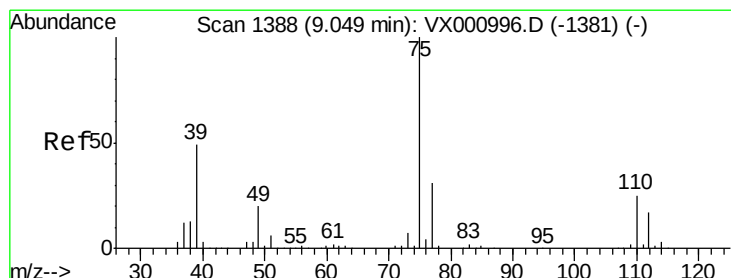
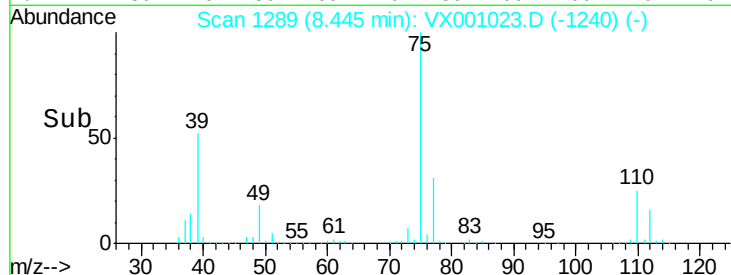
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 51.96 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

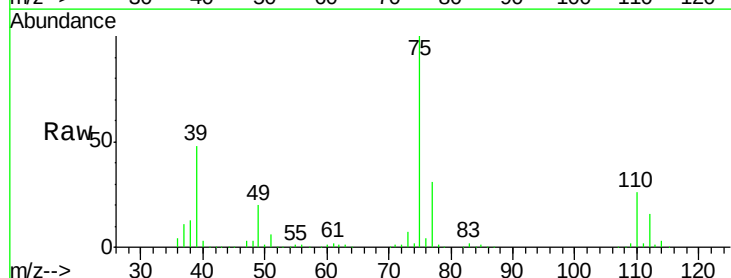
Tgt Ion: 75 Resp: 193115

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6

39 48.2 39.2 58.8



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

9.05

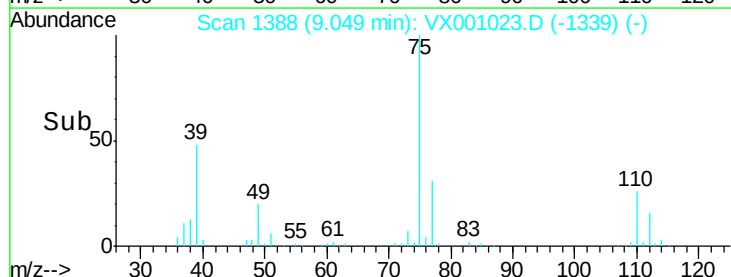
150000

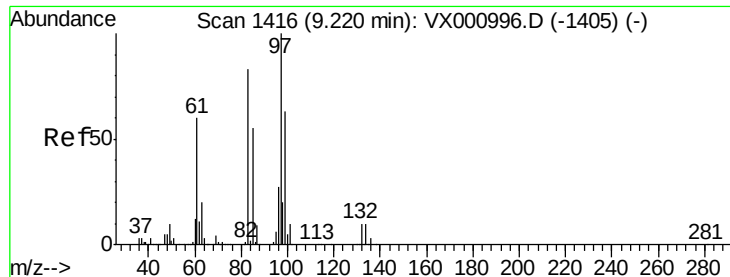
100000

50000

0

Time-->

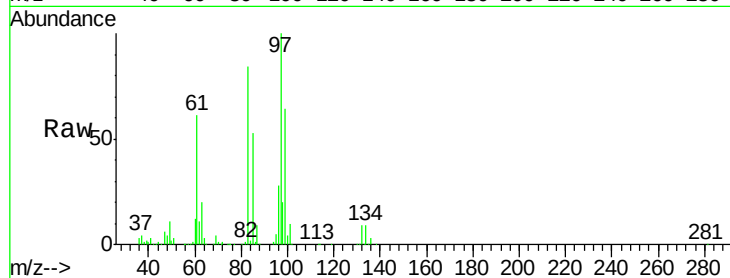




#55  
 1,1,2-Trichloroethane  
 Concen: 49.60 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.9  | 66.2  | 99.4  |
| 85      | 53.1  | 44.2  | 66.4  |
| 99      | 63.6  | 50.2  | 75.4  |

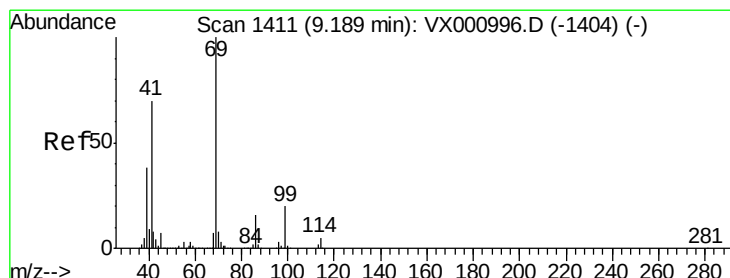
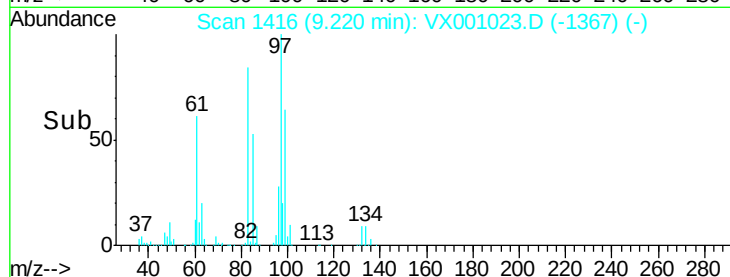
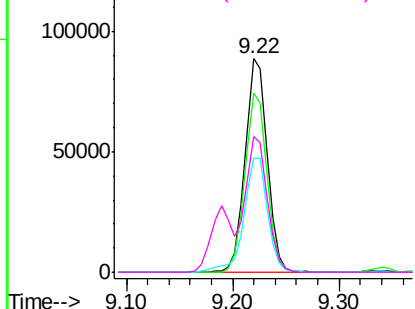


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

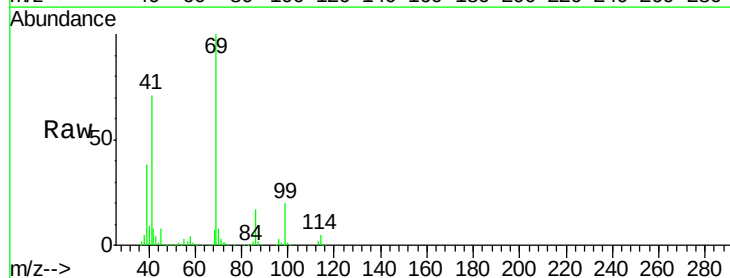
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56  
 Ethyl methacrylate  
 Concen: 50.75 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

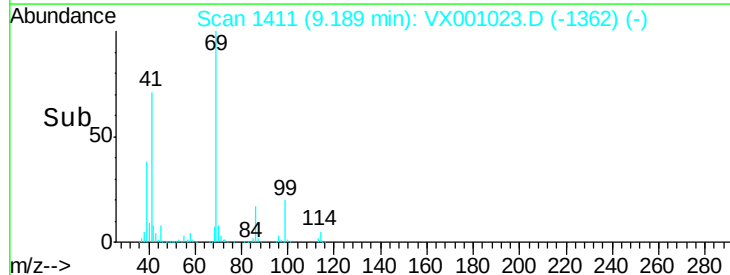
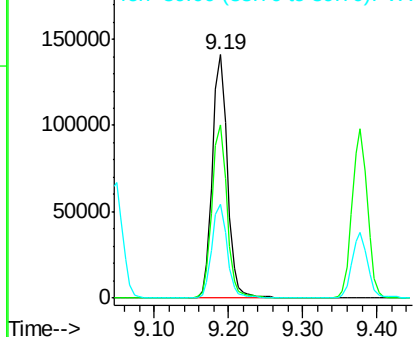
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 71.1  | 56.3  | 84.5  |
| 39      | 38.9  | 30.4  | 45.6  |



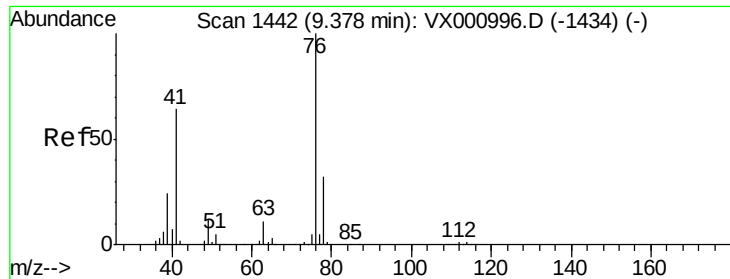
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



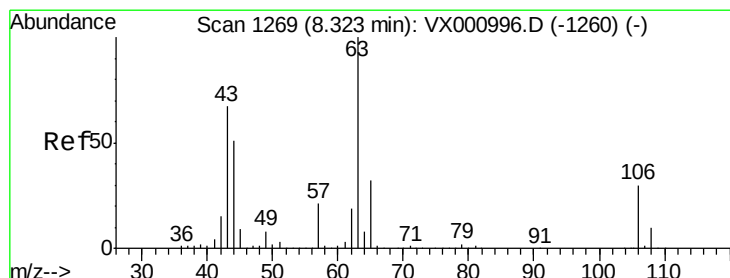
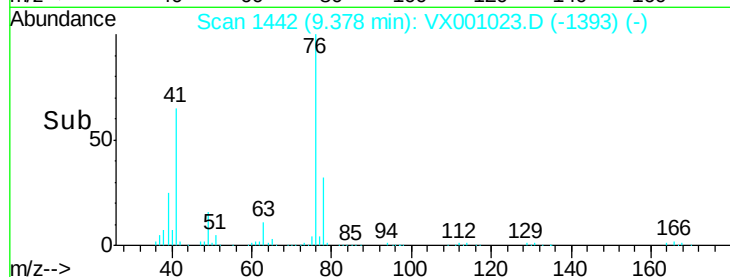
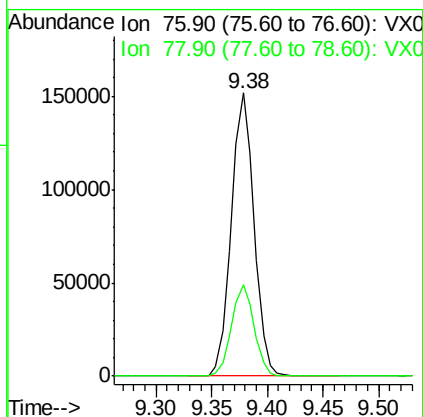
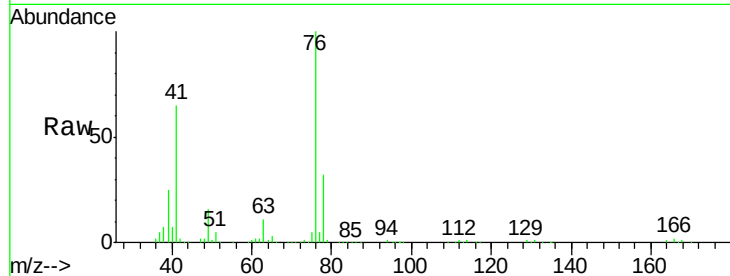




#57  
 1,3-Dichloropropane  
 Concen: 49.20 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

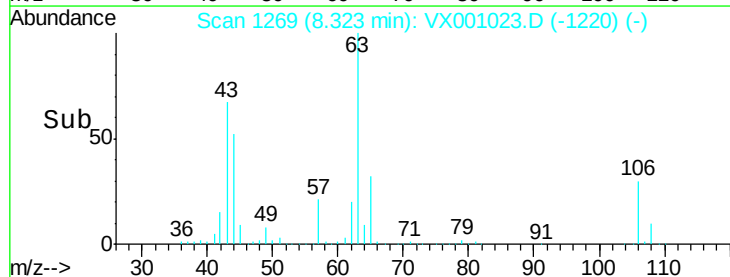
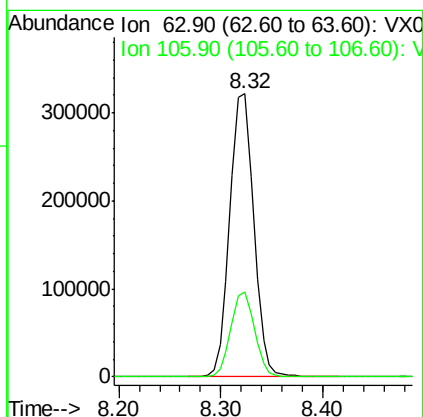
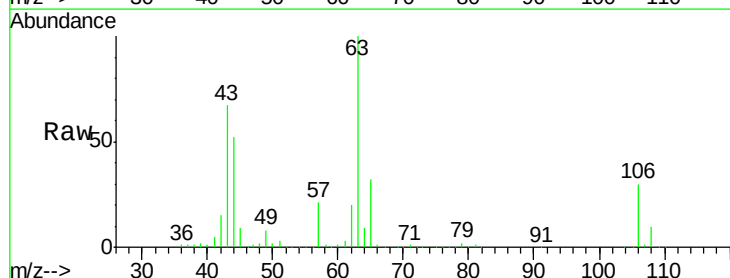
Instrument :  
 MSVOA\_X  
 ClientSampled :

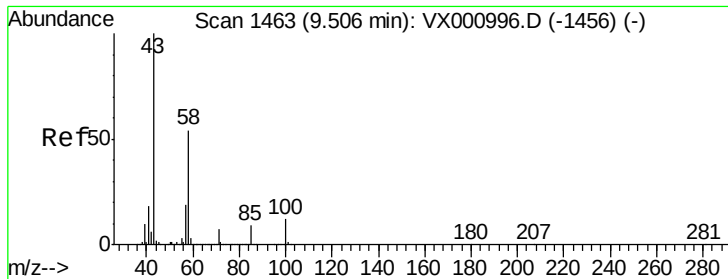
Tot Ion: 76 Resp: 214109  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 277.77 ug/l  
 RT: 8.32 min Scan# 1269  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 63 Resp: 523027  
 Ion Ratio Lower Upper  
 63 100  
 106 29.7 23.8 35.6

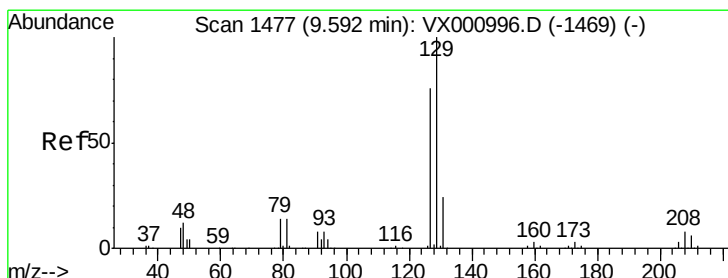
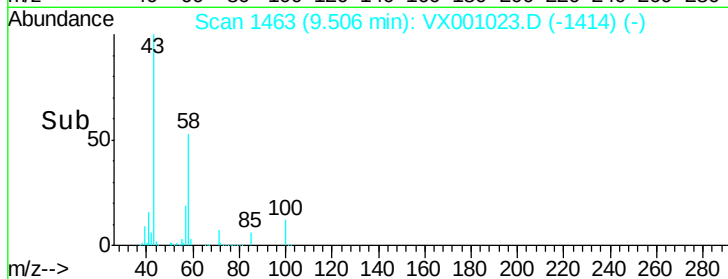
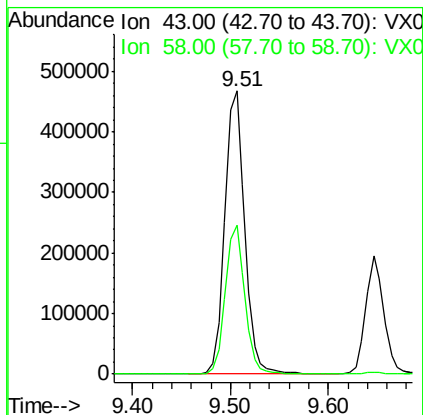
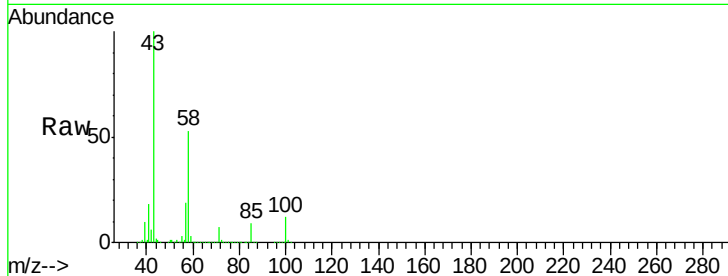




#59  
2-Hexanone  
Concen: 247.49 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

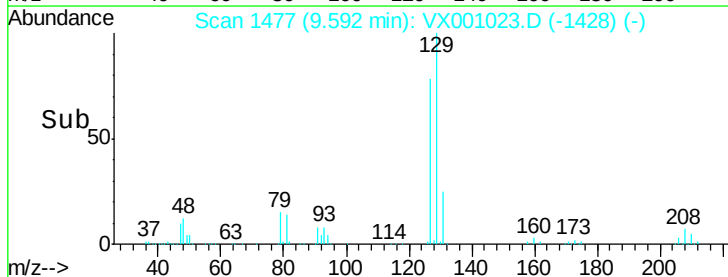
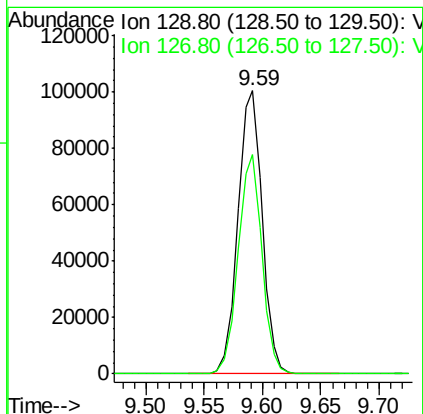
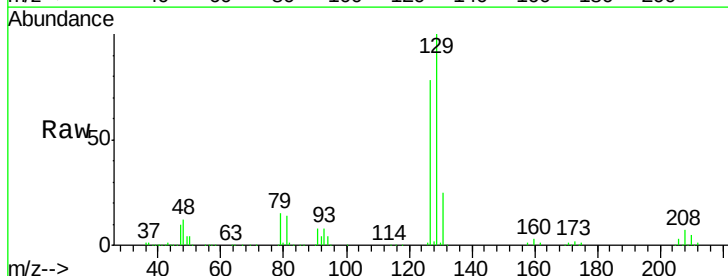
Instrument :  
MSVOA\_X  
ClientSampleId :

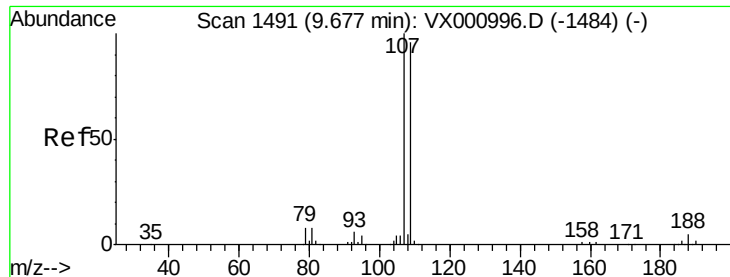
Tot Ion: 43 Resp: 659269  
Ion Ratio Lower Upper  
43 100  
58 52.0 26.3 78.9



#60  
Dibromochloromethane  
Concen: 52.84 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 129 Resp: 145790  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.75 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

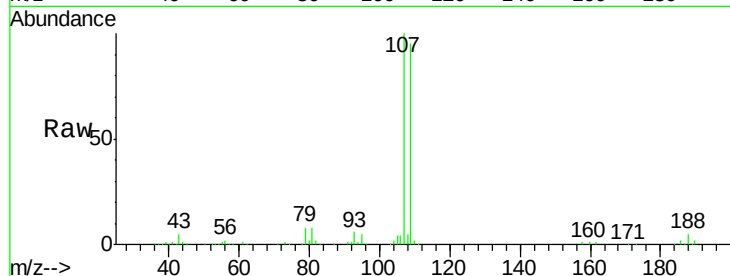
ClientSampled :

Tot Ion:107 Resp: 140698

Ion Ratio Lower Upper

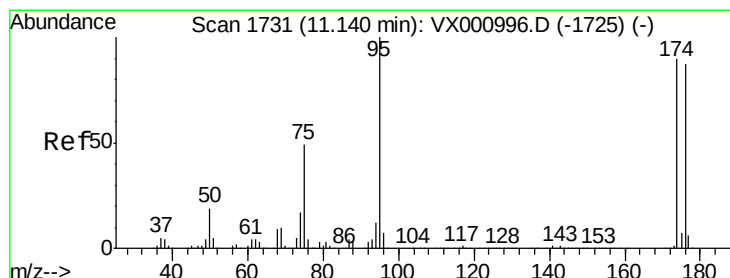
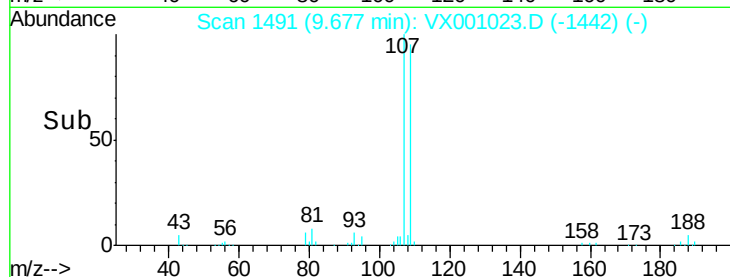
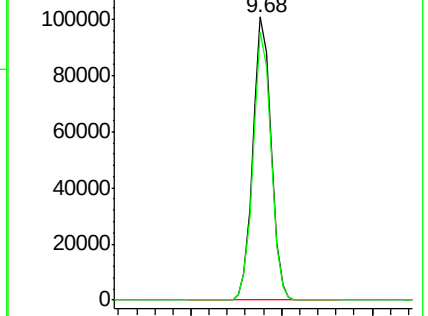
107 100

109 93.9 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

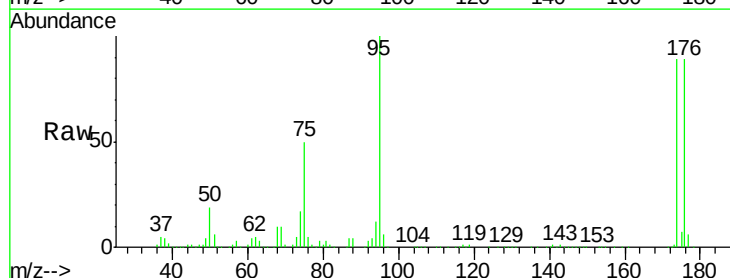
Tgt Ion: 95 Resp: 170609

Ion Ratio Lower Upper

95 100

174 98.5 0.0 198.4

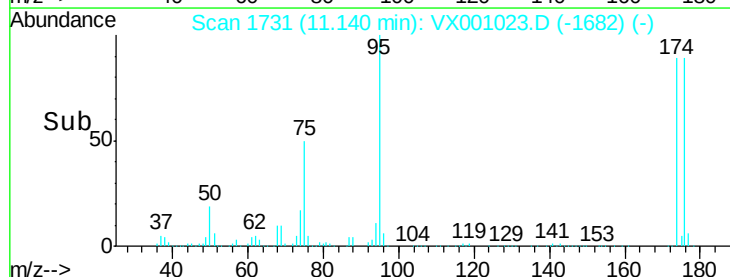
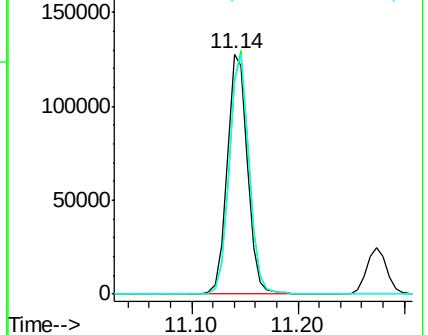
176 96.9 0.0 192.0

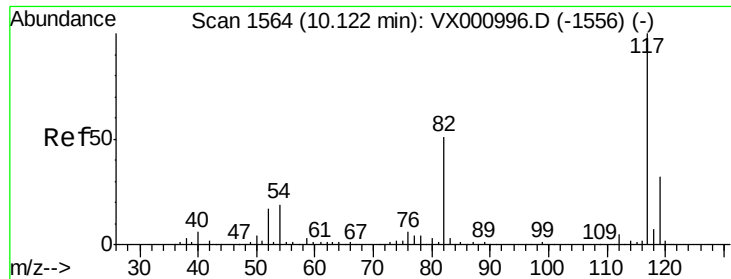


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

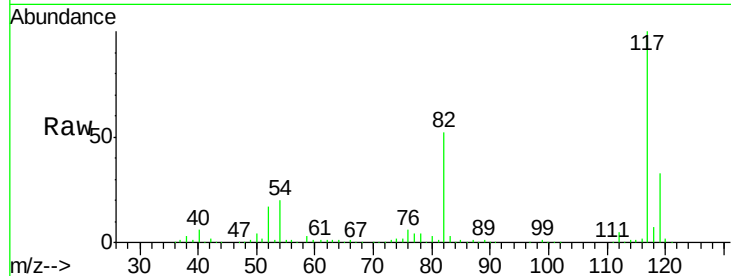




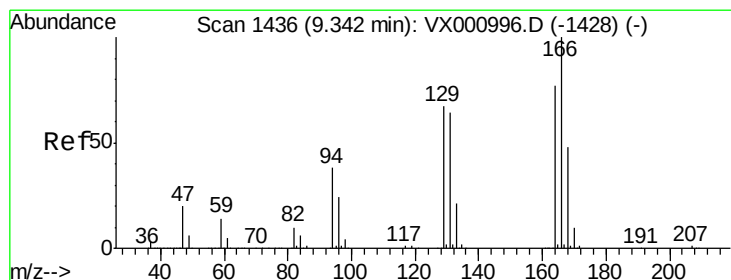
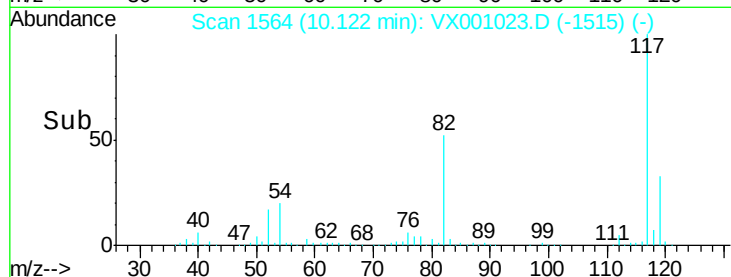
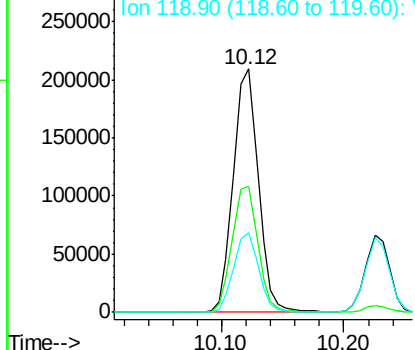
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:117 Resp: 297676  
Ion Ratio Lower Upper  
117 100  
82 51.8 40.6 60.8  
119 32.7 26.0 39.0

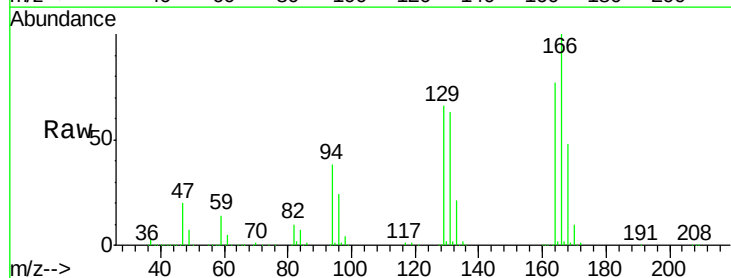


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

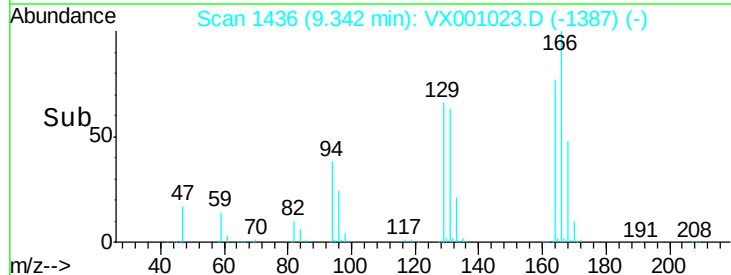
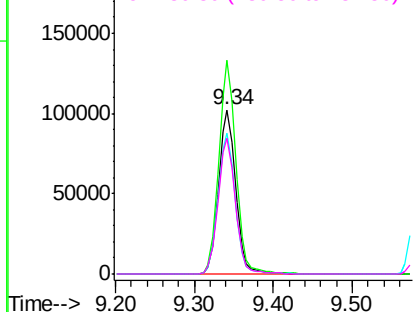


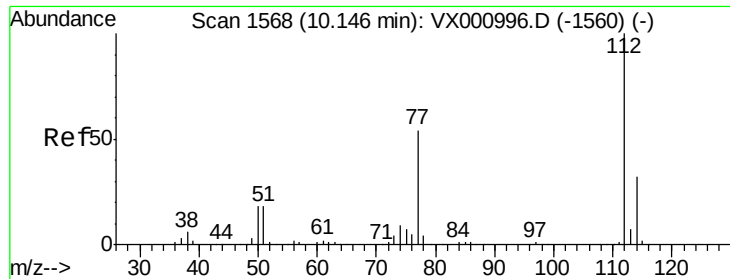
#64  
Tetrachloroethene  
Concen: 49.36 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion:164 Resp: 156035  
Ion Ratio Lower Upper  
164 100  
166 130.2 103.5 155.3  
129 85.5 69.6 104.4  
131 82.6 65.8 98.8



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

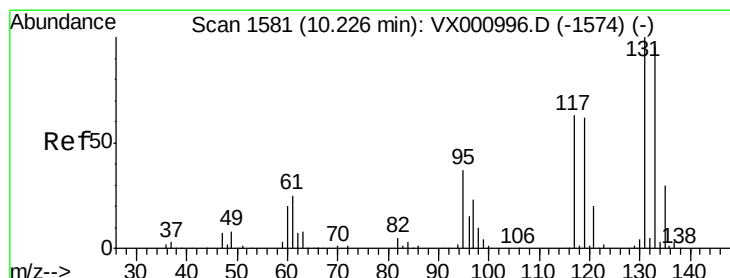
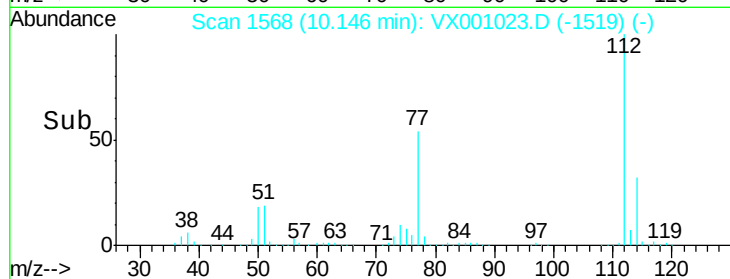
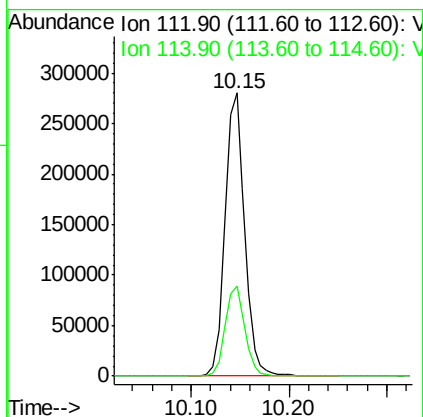
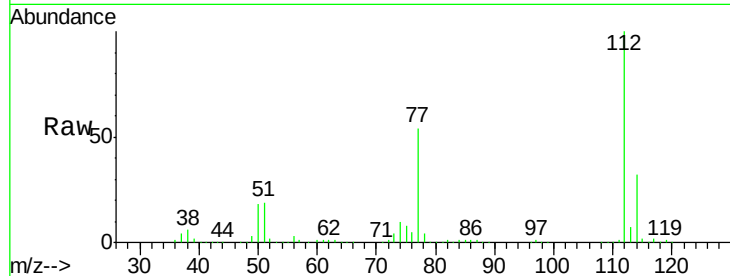




#65  
Chlorobenzene  
Concen: 48.94 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

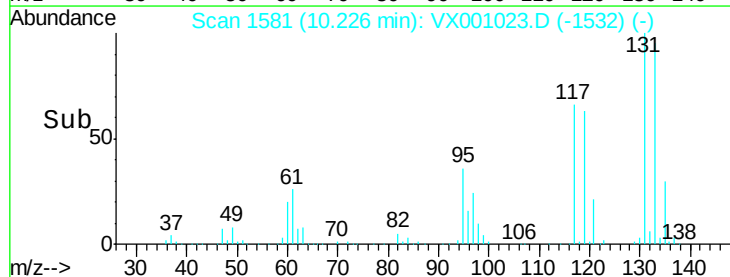
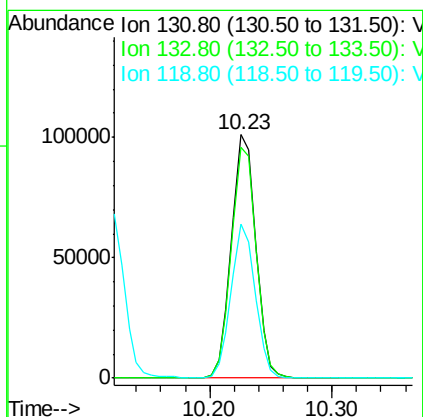
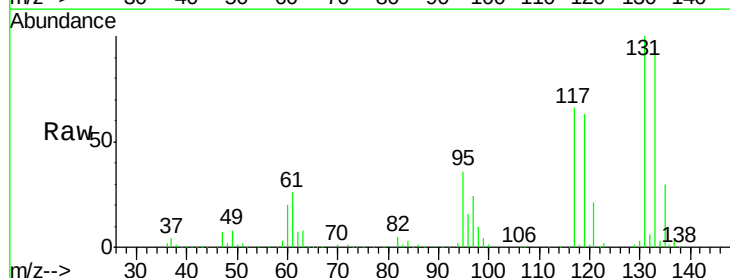
Instrument :  
MSVOA\_X  
ClientSampled :

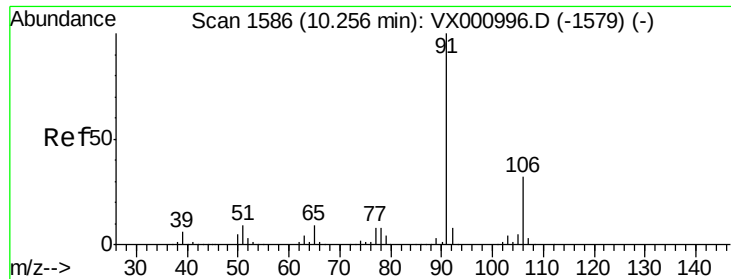
Tot Ion:112 Resp: 387879  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.08 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion:131 Resp: 138967  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.6 142.8  
119 62.9 31.1 93.2

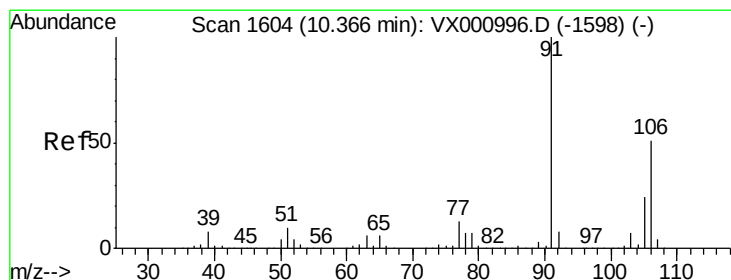
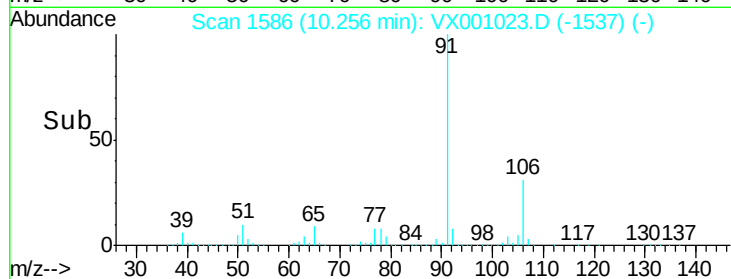
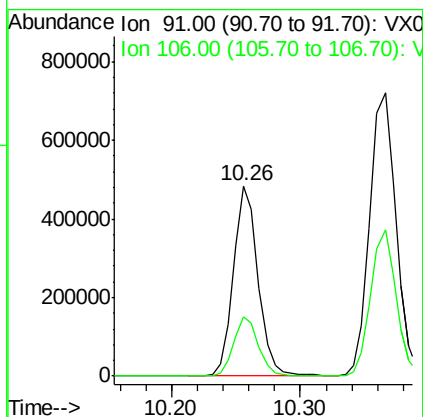
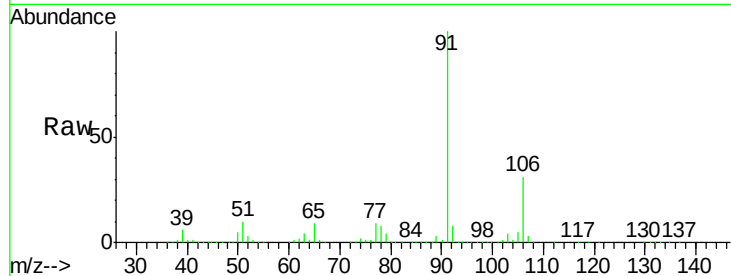




#67  
Ethyl Benzene  
Concen: 49.30 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

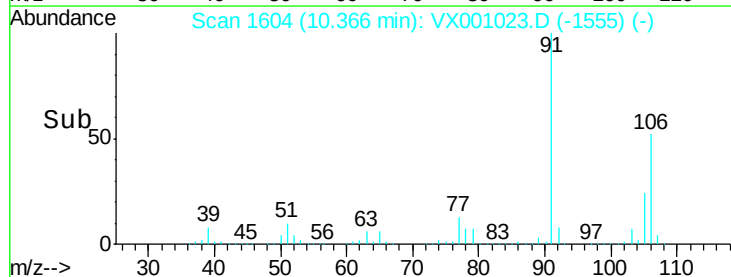
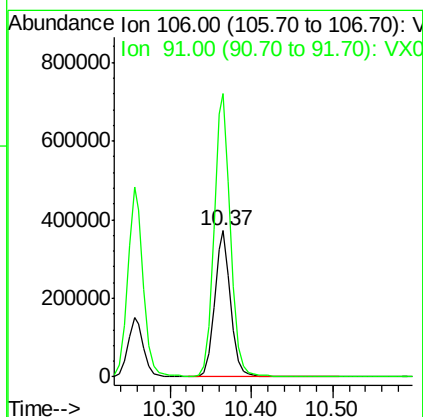
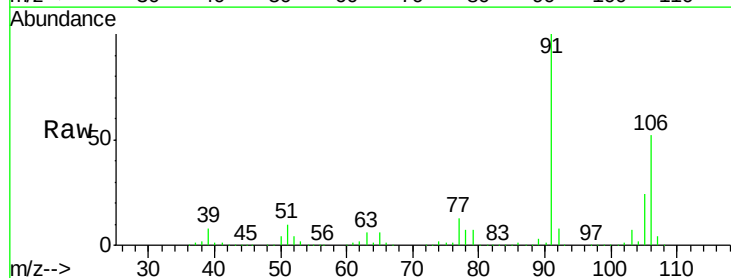
Instrument :  
MSVOA\_X  
ClientSampled :

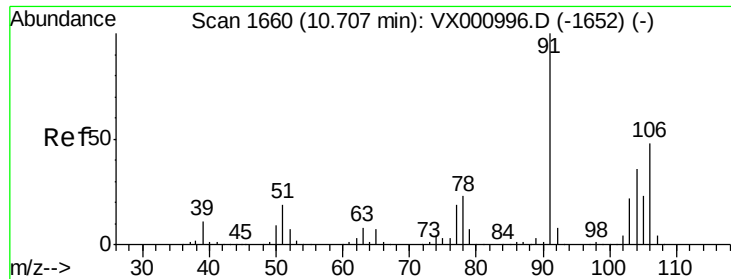
Tot Ion: 91 Resp: 648945  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.7 38.5



#68  
m/p-Xylenes  
Concen: 98.59 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 106 Resp: 511478  
Ion Ratio Lower Upper  
106 100  
91 200.0 159.3 238.9

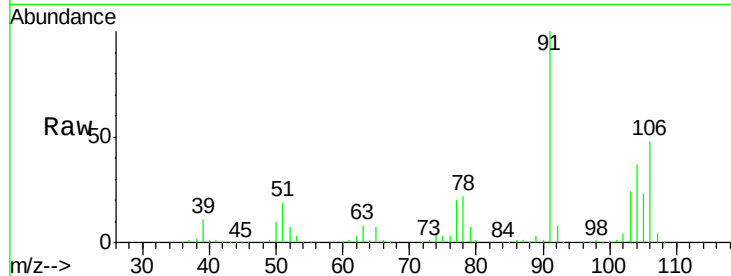




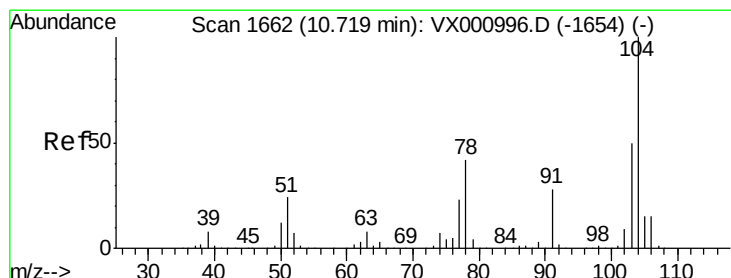
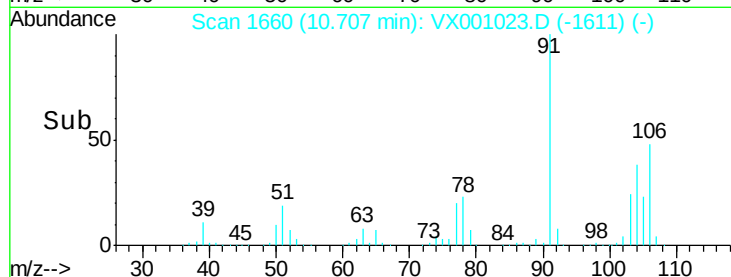
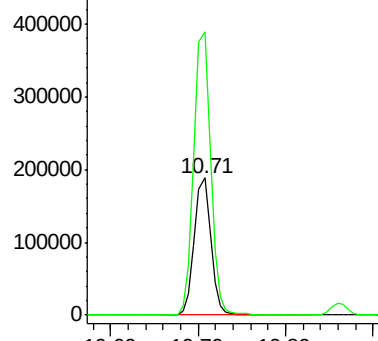
#69  
o-Xylene  
Concen: 49.66 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 248366  
Ion Ratio Lower Upper  
106 100  
91 210.6 105.1 315.1

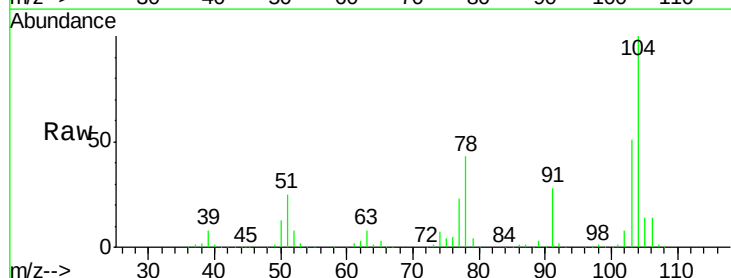


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

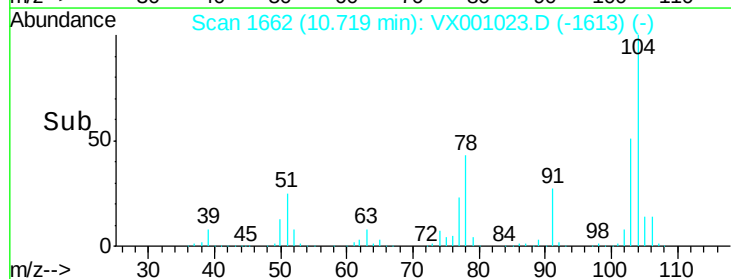
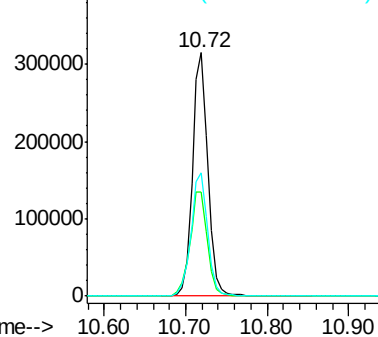


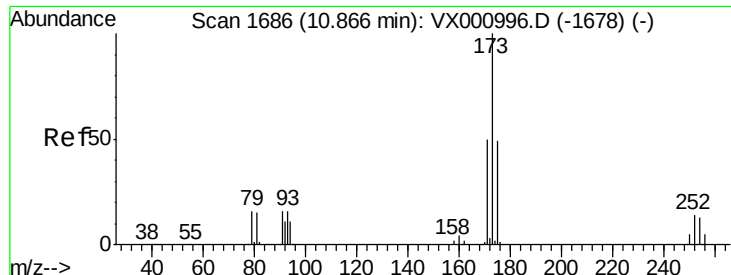
#70  
Styrene  
Concen: 50.66 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion:104 Resp: 417289  
Ion Ratio Lower Upper  
104 100  
78 49.1 39.4 59.2  
103 55.3 44.2 66.2



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V

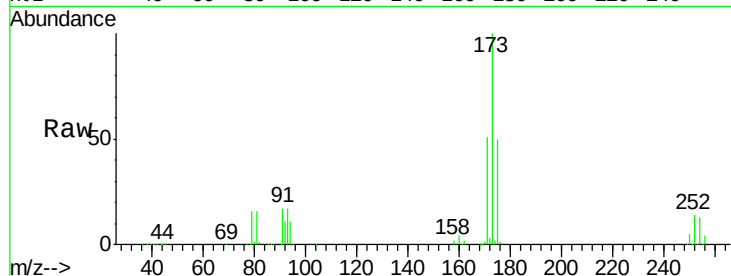




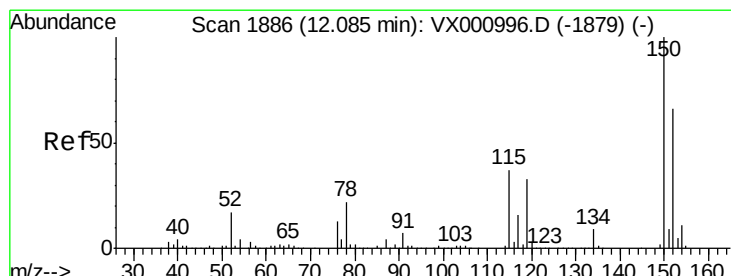
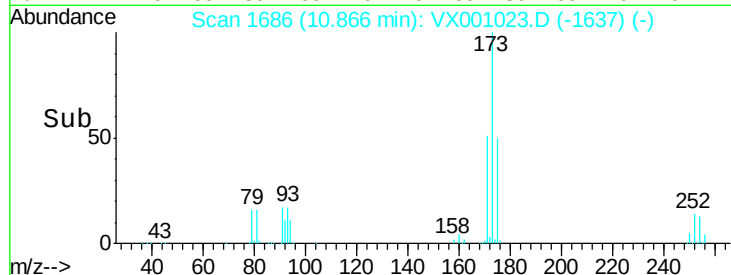
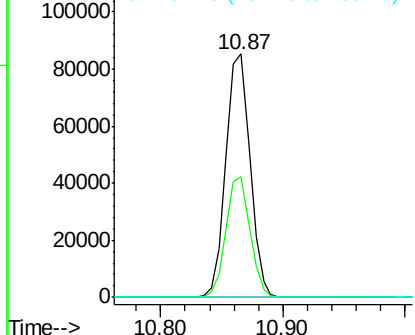
#71  
Bromoform  
Concen: 46.31 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:173 Resp: 116750  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.8 74.3  
254 0.2 0.2 0.2

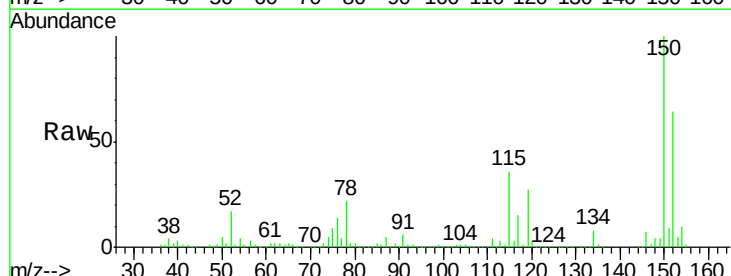


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

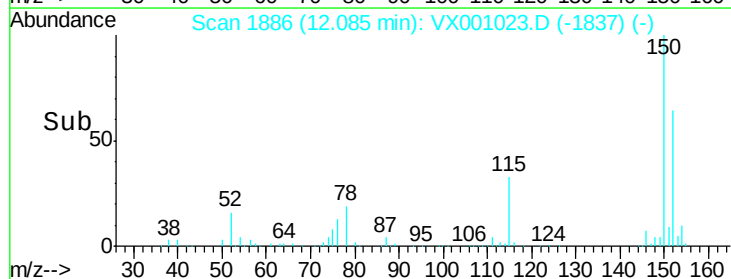
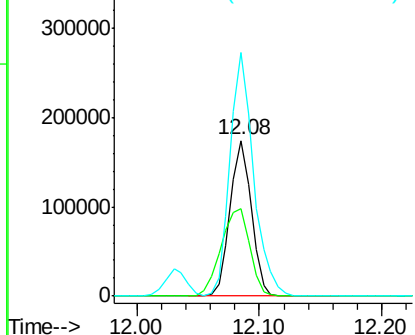


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.08 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

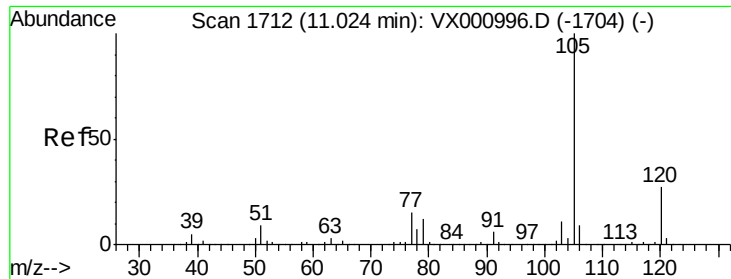
Tgt Ion:152 Resp: 209250  
Ion Ratio Lower Upper  
152 100  
115 75.8 38.2 114.6  
150 173.4 0.0 350.4



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: 48.97 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

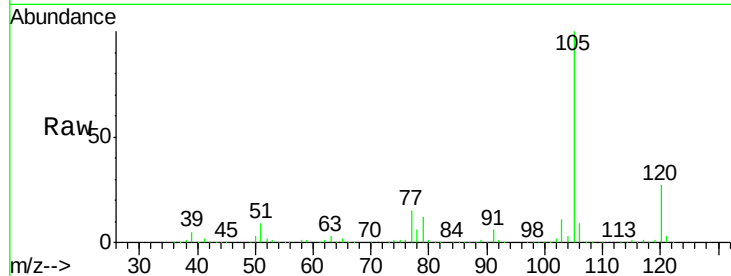
ClientSampleId :

Tot Ion:105 Resp: 669961

Ion Ratio Lower Upper

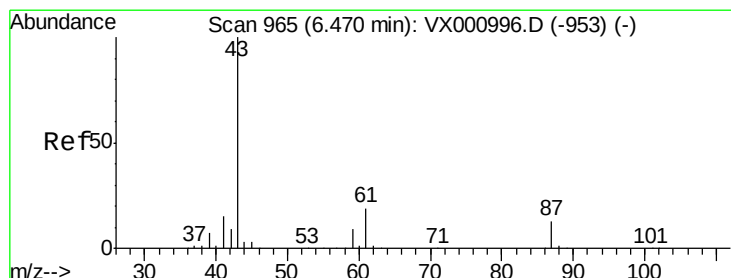
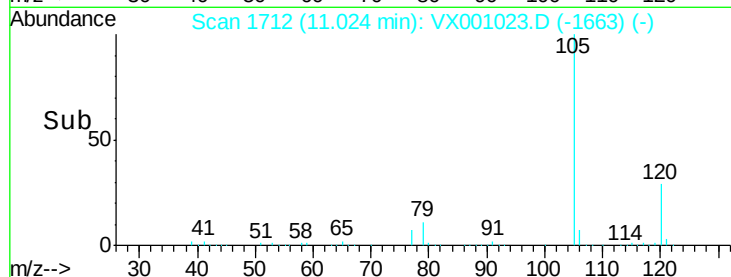
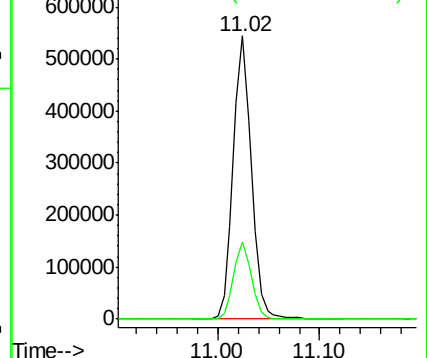
105 100

120 27.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.45 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Tgt Ion: 43 Resp: 283544

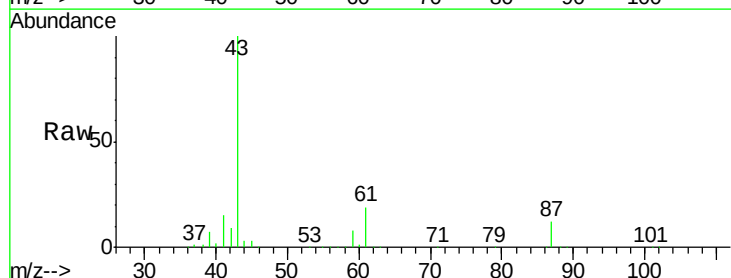
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1

61 19.1 15.4 23.2

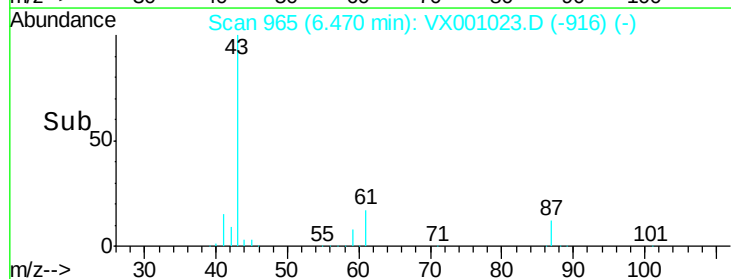
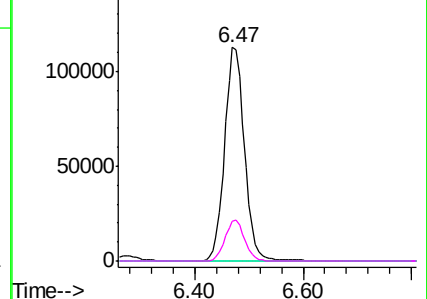


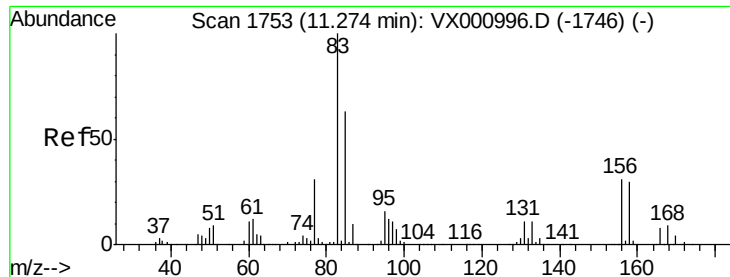
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 49.85 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampleId :

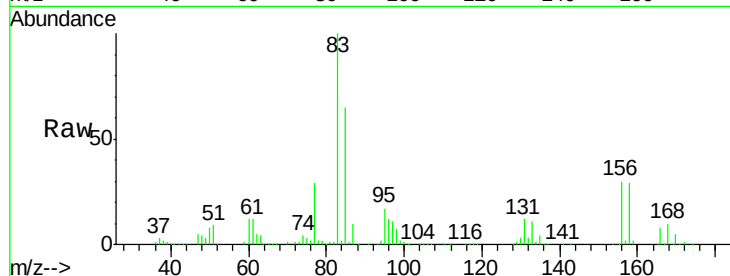
Tot Ion: 83 Resp: 193043

Ion Ratio Lower Upper

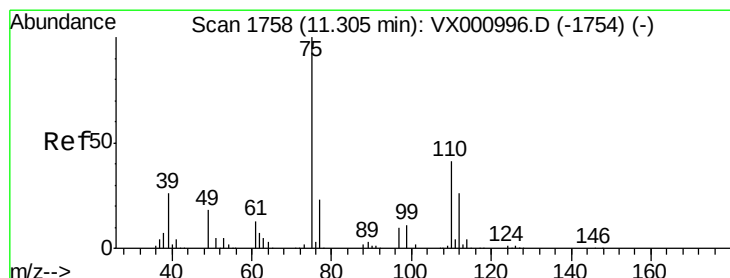
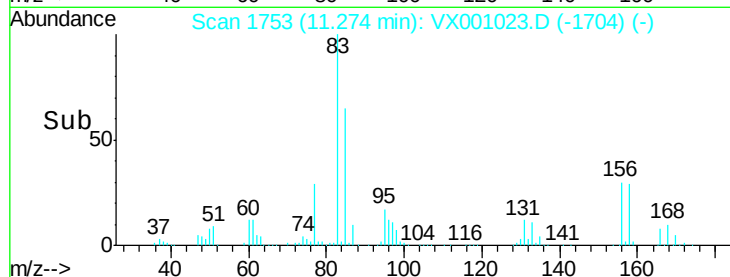
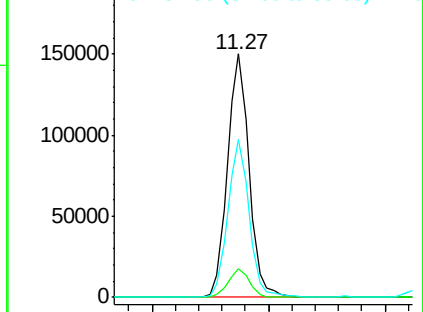
83 100

131 11.6 5.8 17.4

85 64.0 32.0 96.2



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



#76

1,2,3-Trichloropropane

Concen: 59.49 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001023.D

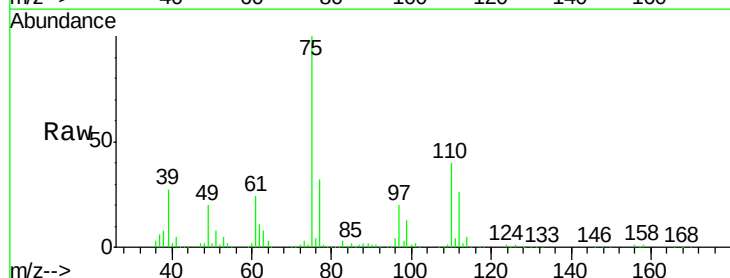
Acq: 20 Apr 2018 21:48

Tgt Ion: 75 Resp: 215990

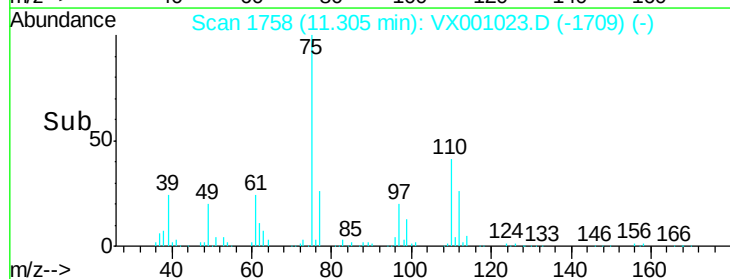
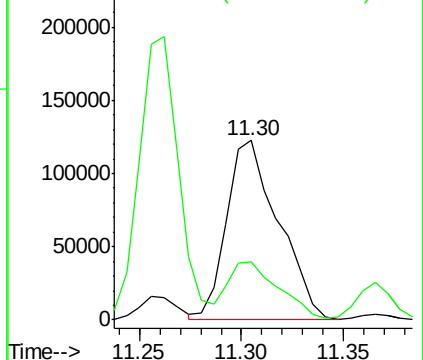
Ion Ratio Lower Upper

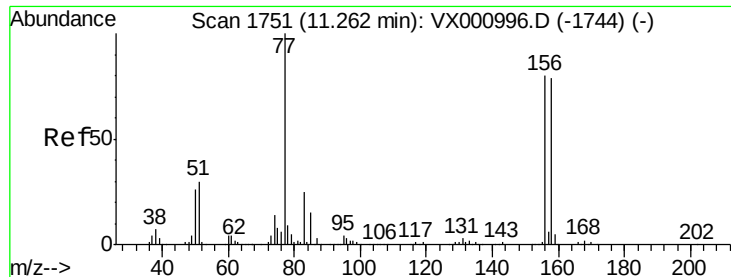
75 100

77 31.6 19.6 58.7



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





#77

Bromobenzene

Concen: 48.79 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

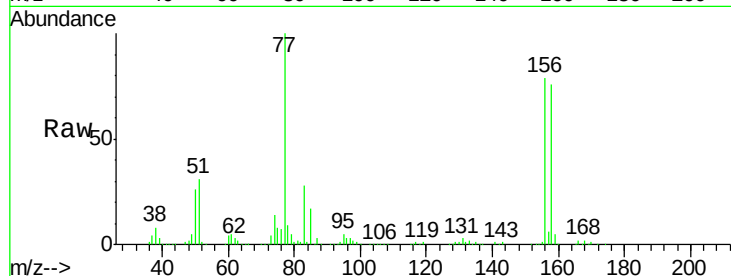
Tot Ion:156 Resp: 193751

Ion Ratio Lower Upper

156 100

77 134.0 66.3 199.0

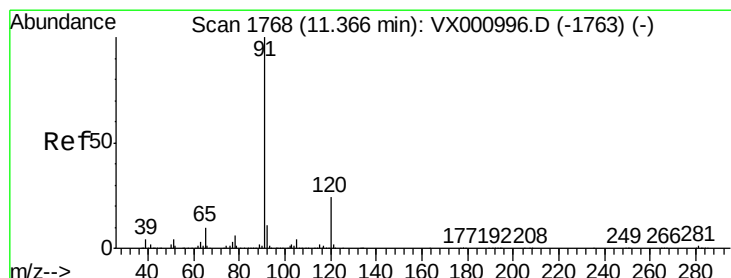
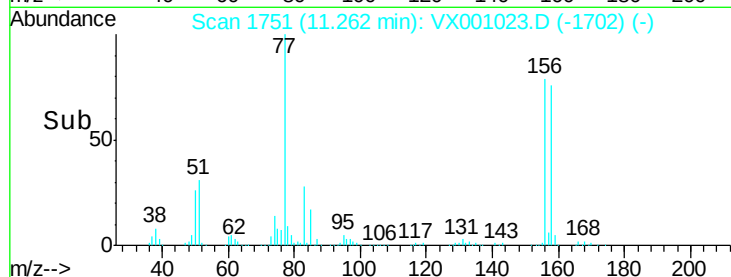
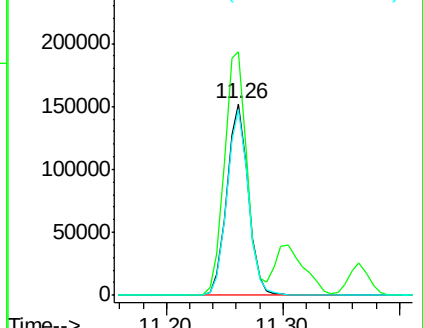
158 97.4 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.64 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001023.D

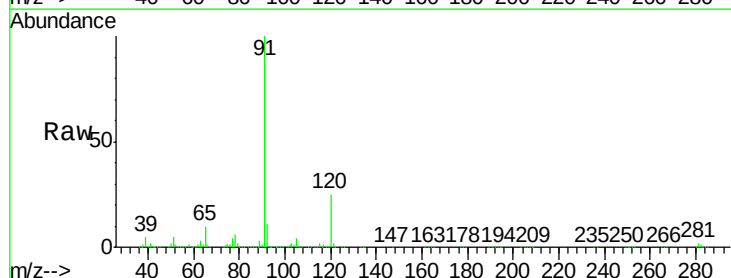
Acq: 20 Apr 2018 21:48

Tgt Ion: 91 Resp: 763910

Ion Ratio Lower Upper

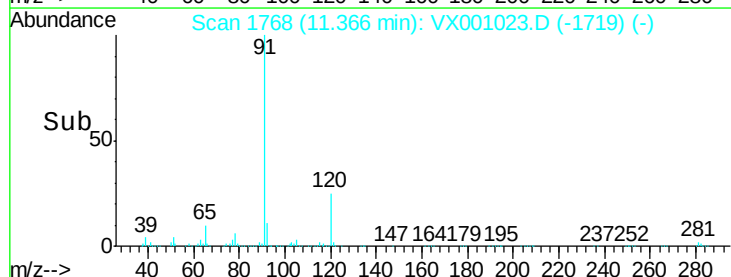
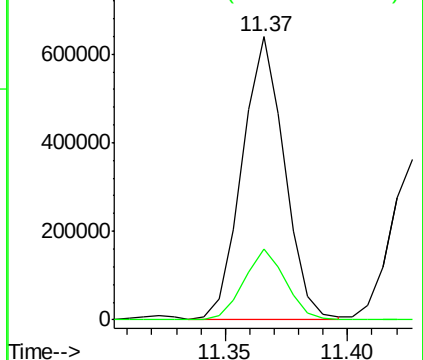
91 100

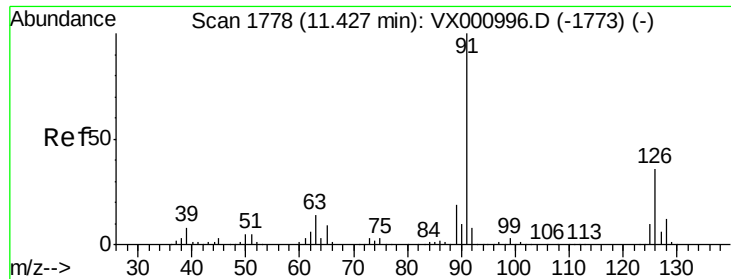
120 24.9 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

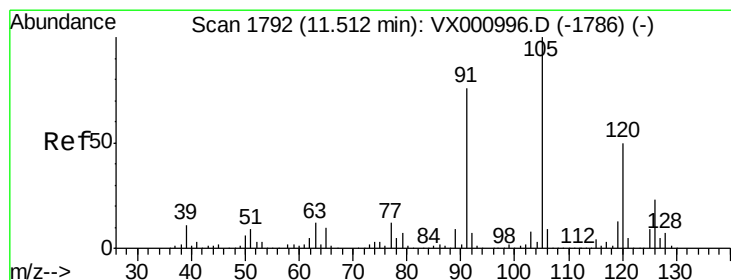
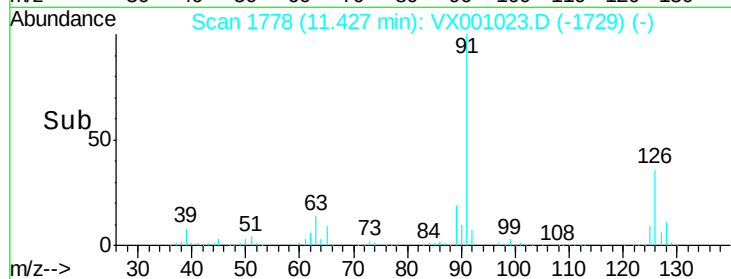
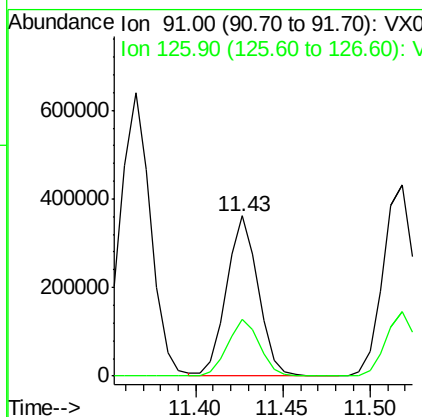
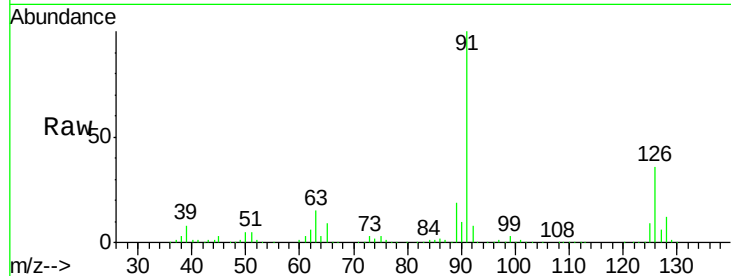




#79  
 2-Chlorotoluene  
 Concen: 48.76 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

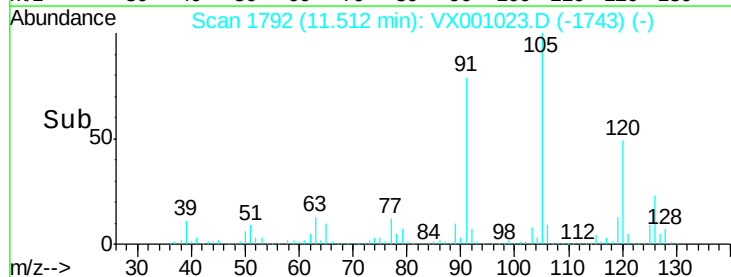
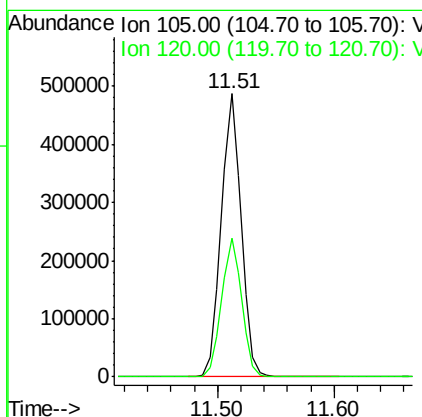
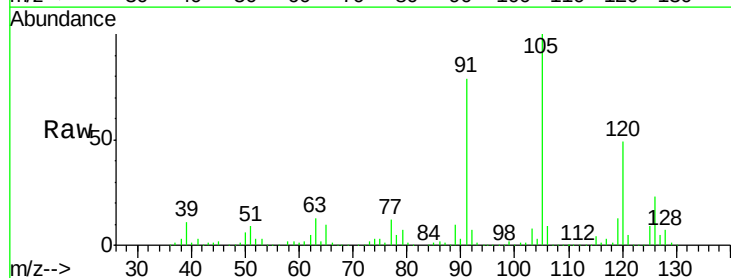
Instrument :  
 MSVOA\_X  
 ClientSampled :

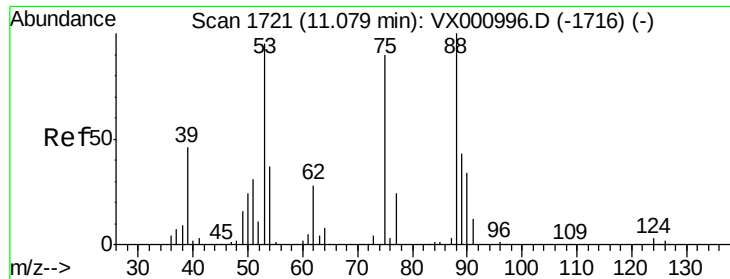
Tot Ion: 91 Resp: 452471  
 Ion Ratio Lower Upper  
 91 100  
 126 36.3 18.3 54.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.46 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 105 Resp: 573562  
 Ion Ratio Lower Upper  
 105 100  
 120 49.5 25.0 75.0

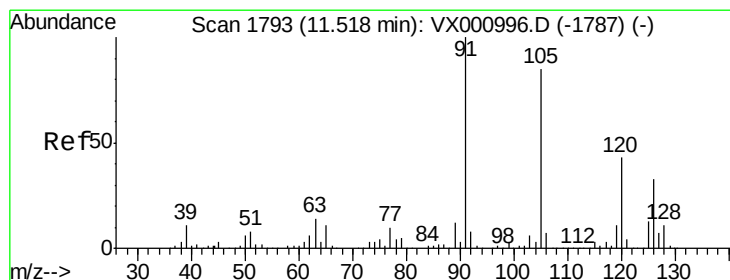
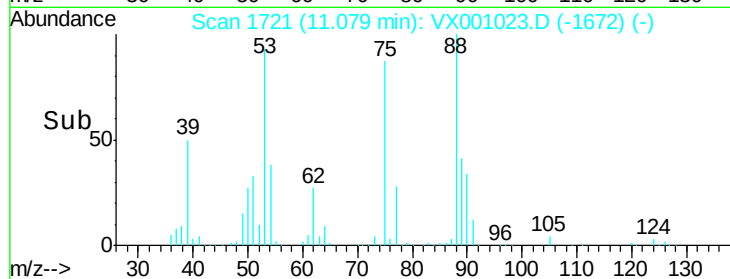
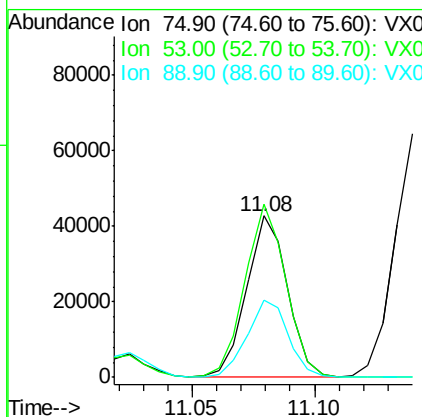
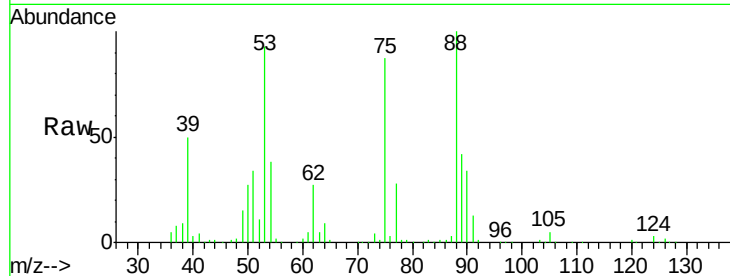




#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.45 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. 0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

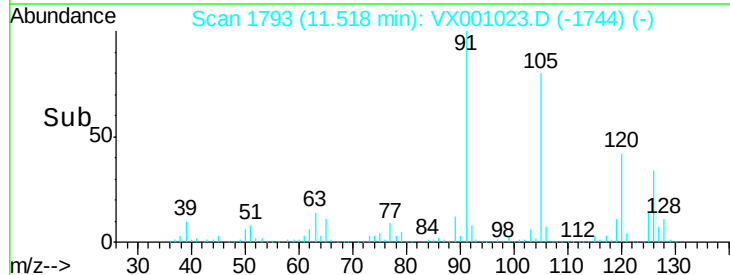
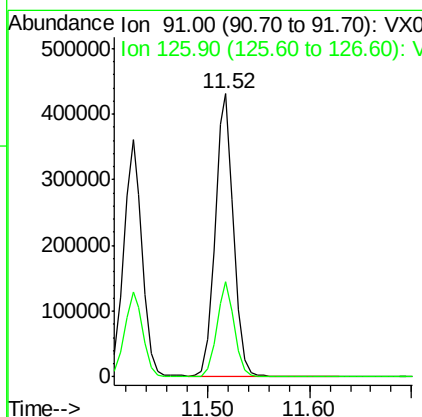
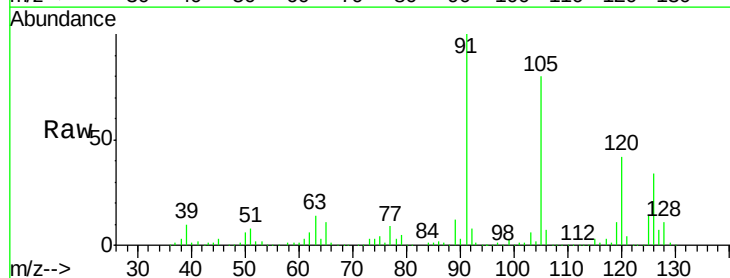
Instrument :  
MSVOA\_X  
ClientSampled :

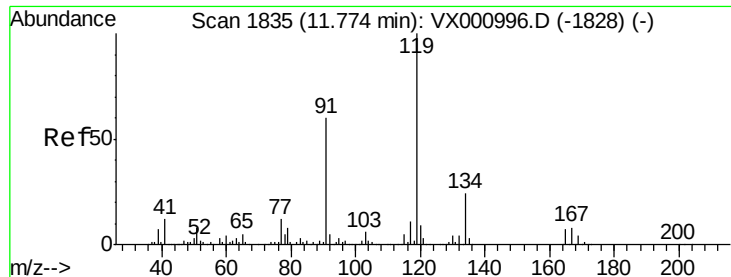
Tot Ion: 75 Resp: 49602  
Ion Ratio Lower Upper  
75 100  
53 108.0 83.4 125.2  
89 48.8 39.7 59.5



#82  
4-Chlorotoluene  
Concen: 48.50 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VX001023.D  
Acq: 20 Apr 2018 21:48

Tgt Ion: 91 Resp: 543866  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.2 48.5

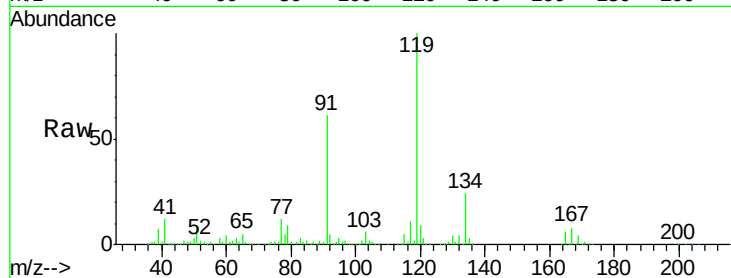




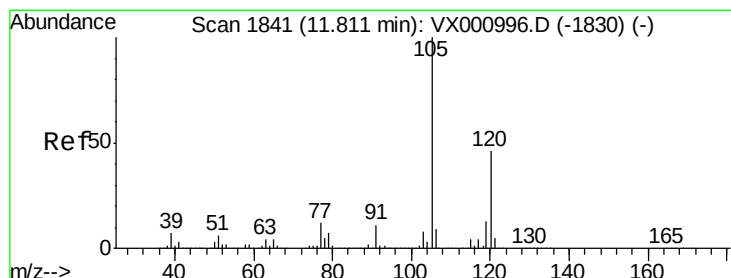
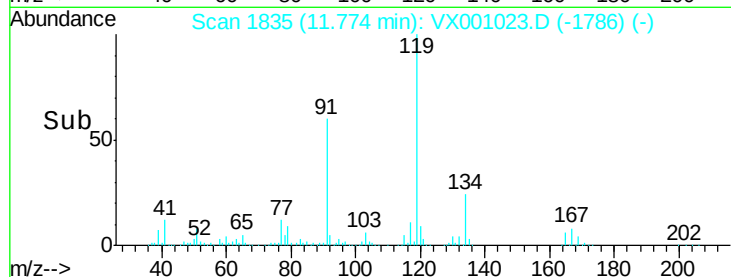
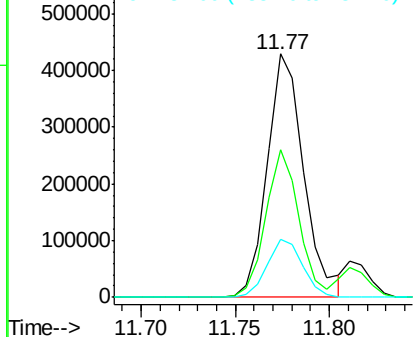
#83  
 tert-Butylbenzene  
 Concen: 49.37 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion:119 Resp: 577523  
 Ion Ratio Lower Upper  
 119 100  
 91 54.9 27.0 81.0  
 134 23.2 11.6 34.7

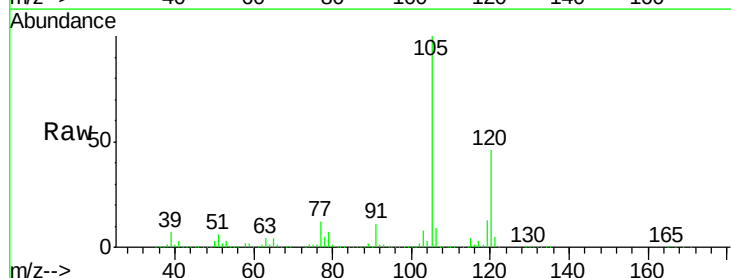


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX0  
 Ion 134.00 (133.70 to 134.70): V

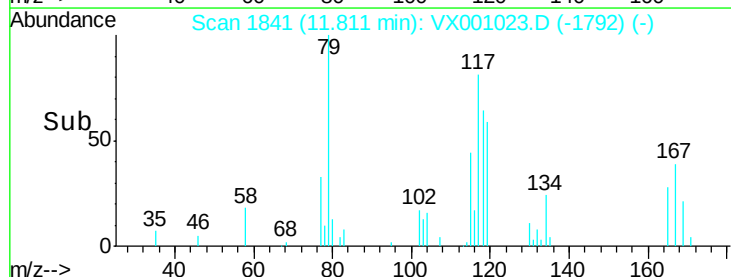
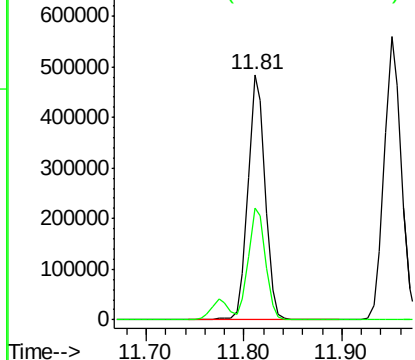


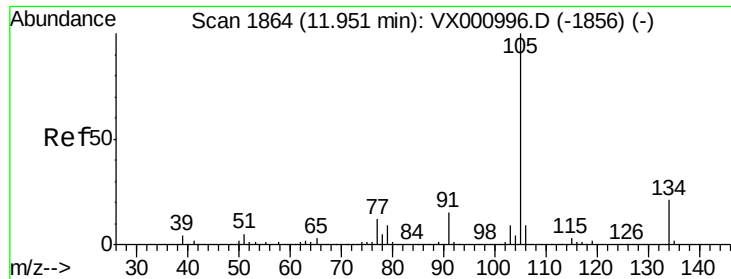
#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.25 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion:105 Resp: 587701  
 Ion Ratio Lower Upper  
 105 100  
 120 45.7 23.0 69.0



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





#85

sec-Butylbenzene

Concen: 48.83 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

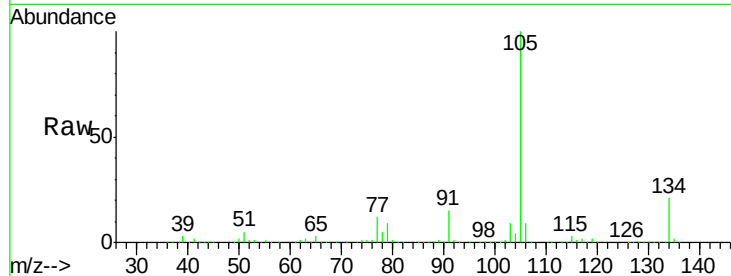
ClientSampleId :

Tot Ion:105 Resp: 681884

Ion Ratio Lower Upper

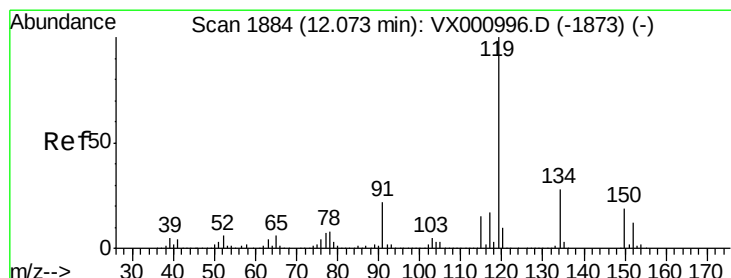
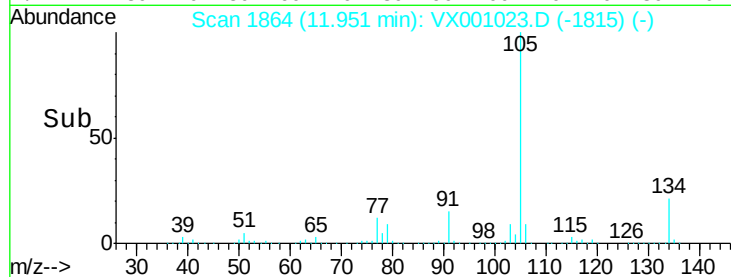
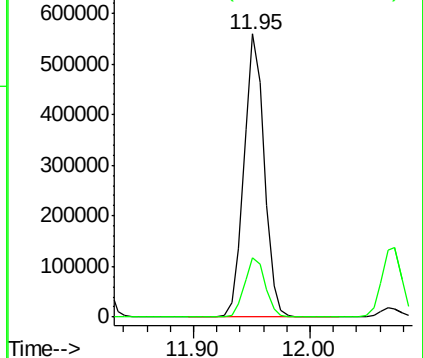
105 100

134 21.4 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 48.69 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

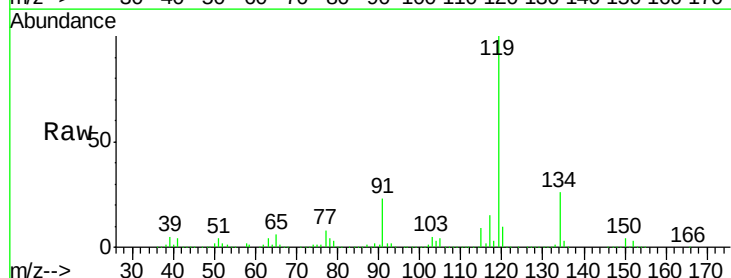
Tgt Ion:119 Resp: 628907

Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.5

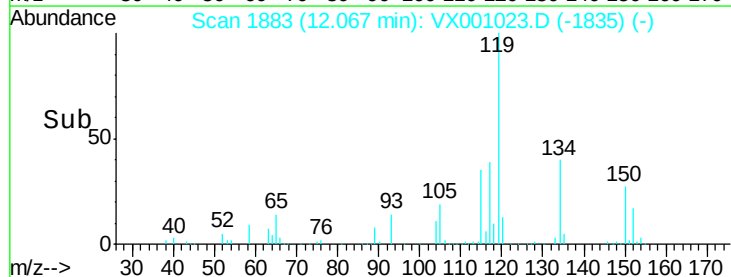
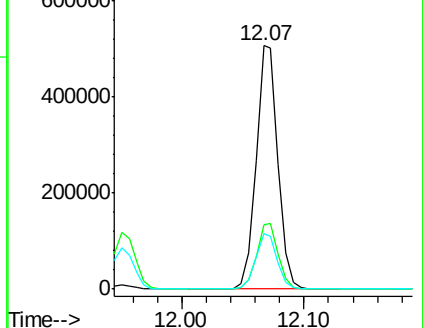
91 22.7 11.4 34.1

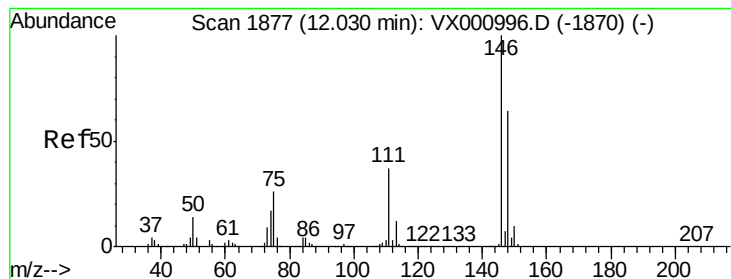


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 48.15 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampled :

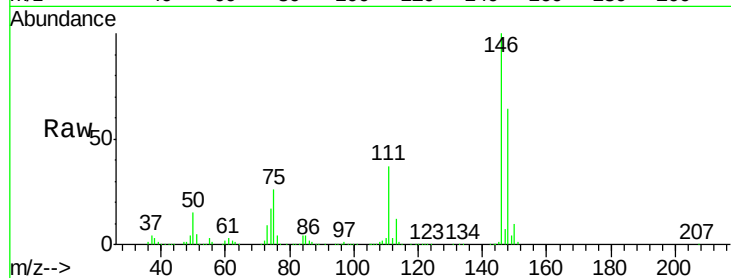
Tot Ion:146 Resp: 357959

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

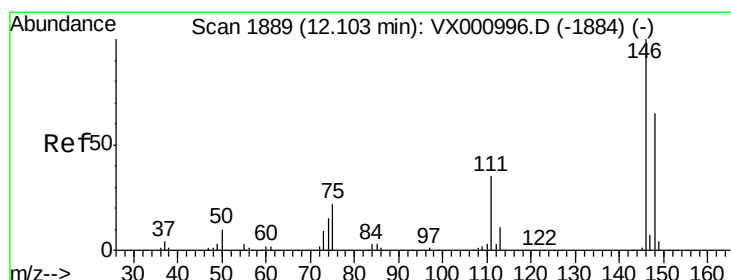
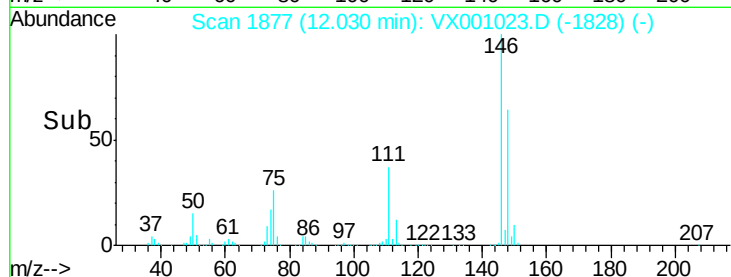
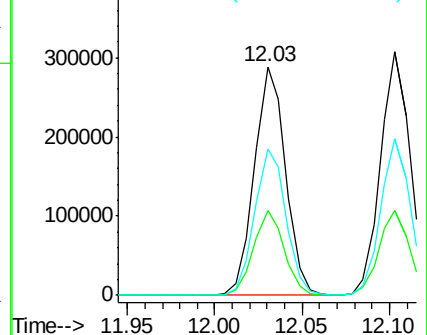
148 64.5 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 47.74 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

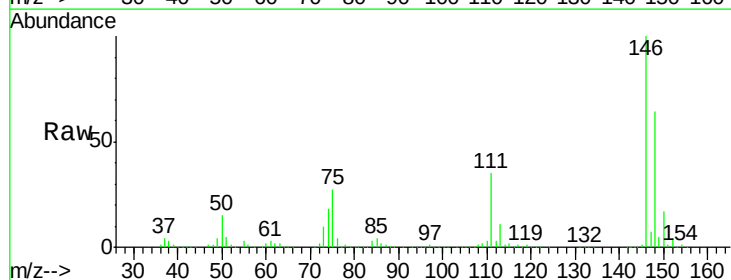
Tgt Ion:146 Resp: 364254

Ion Ratio Lower Upper

146 100

111 35.6 18.0 54.0

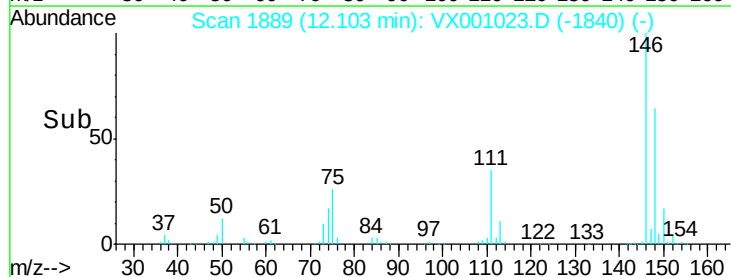
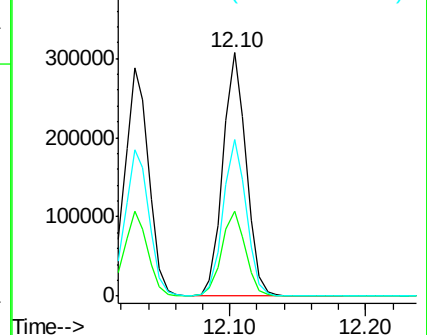
148 64.2 32.4 97.0



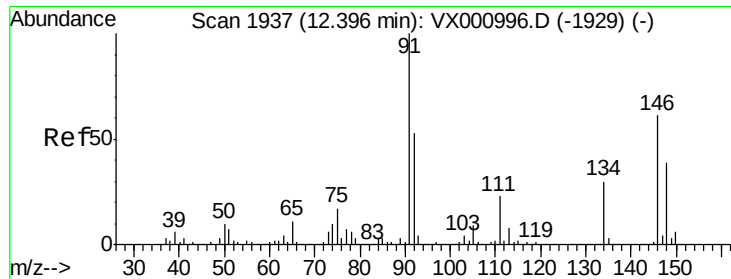
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 47.61 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampleId :

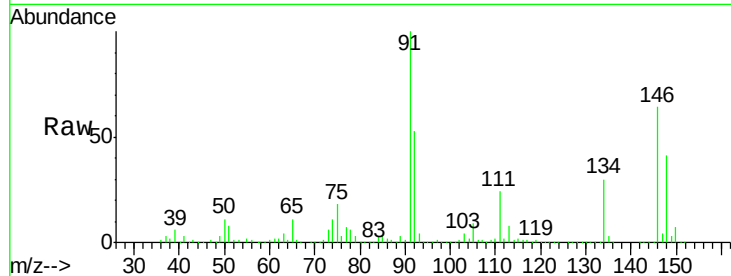
Tot Ion: 91 Resp: 547222

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

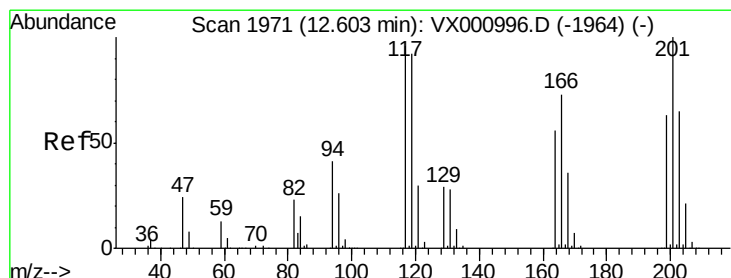
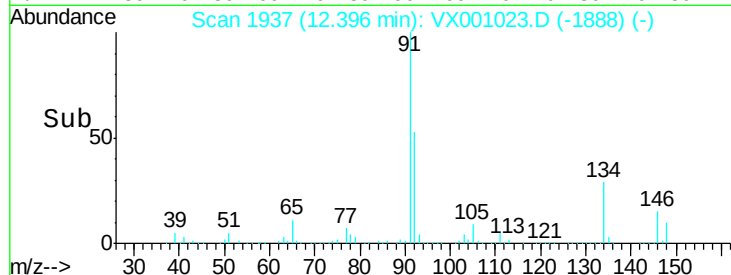
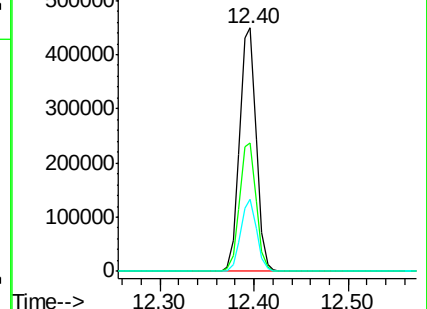
134 28.4 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX000996.D (-1929) (-)

Ion 92.00 (91.70 to 92.70): VX000996.D (-1929) (-)

Ion 134.00 (133.70 to 134.70): VX000996.D (-1929) (-)



#90

Hexachloroethane

Concen: 51.61 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001023.D

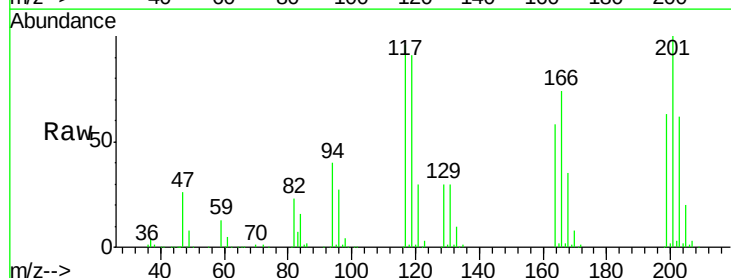
Acq: 20 Apr 2018 21:48

Tgt Ion: 117 Resp: 94465

Ion Ratio Lower Upper

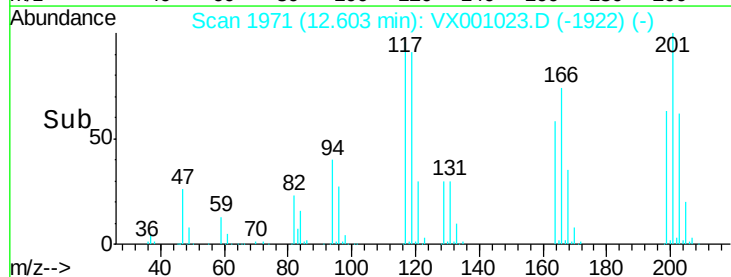
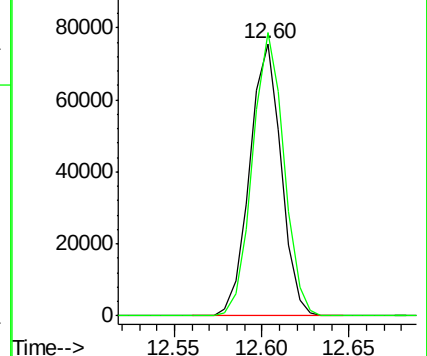
117 100

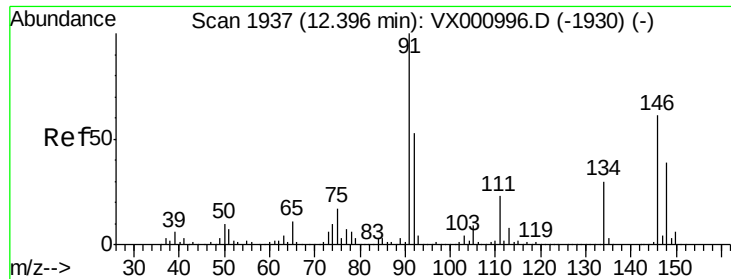
201 103.9 52.3 157.1



Abundance Ion 116.80 (116.50 to 117.50): VX000996.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000996.D (-1964) (-)

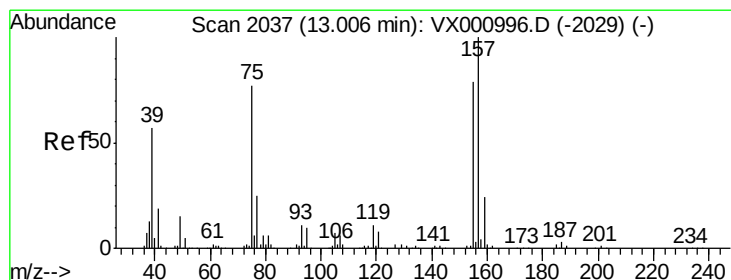
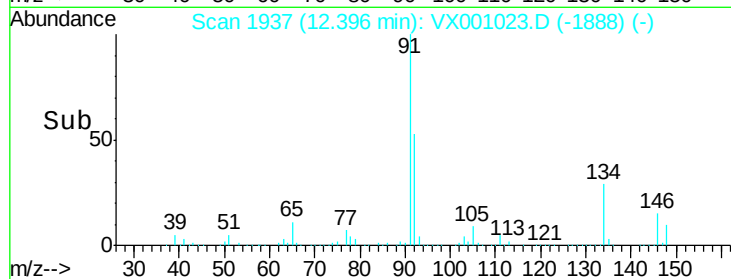
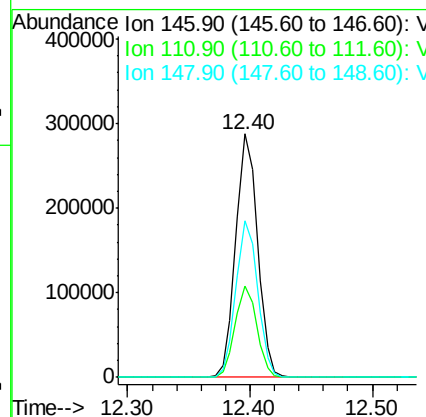
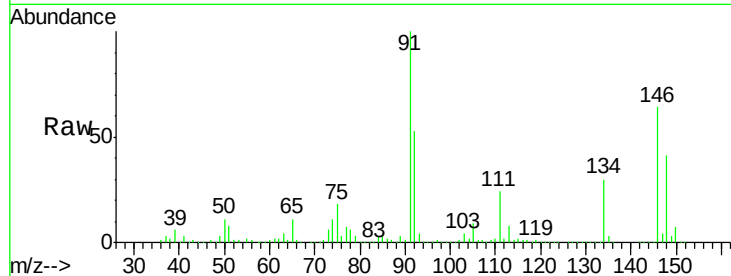




#91  
 1,2-Dichlorobenzene  
 Concen: 49.12 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

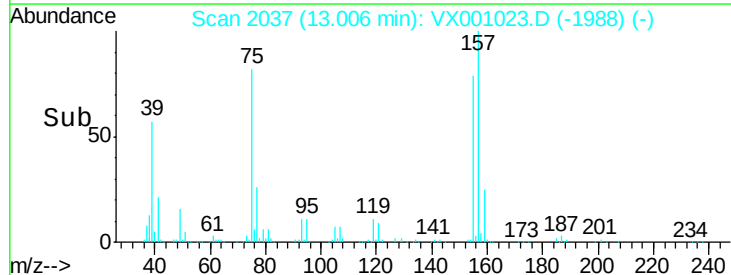
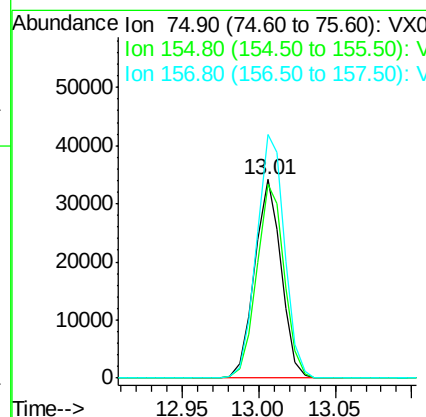
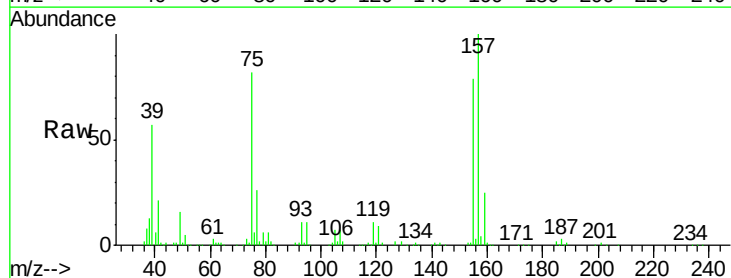
Instrument :  
 MSVOA\_X  
 ClientSampleId :

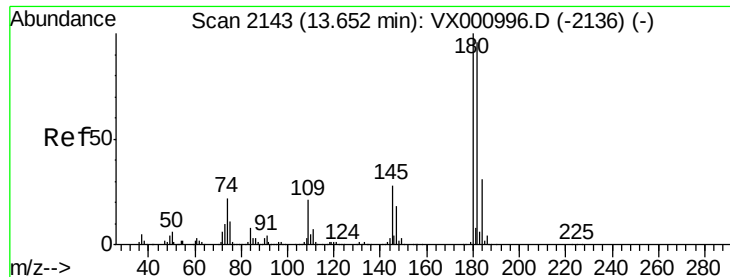
Tot Ion:146 Resp: 353493  
 Ion Ratio Lower Upper  
 146 100  
 111 37.4 18.6 56.0  
 148 64.2 32.3 96.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.88 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion: 75 Resp: 41276  
 Ion Ratio Lower Upper  
 75 100  
 155 100.7 51.0 153.0  
 157 129.0 64.9 194.7

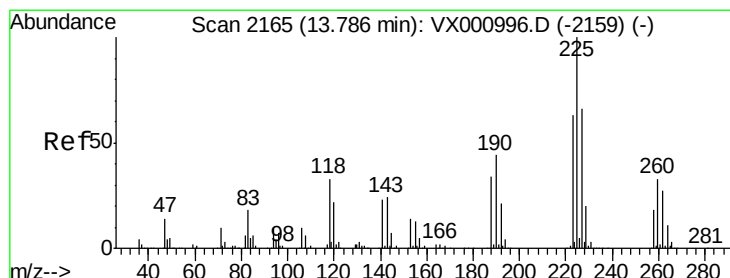
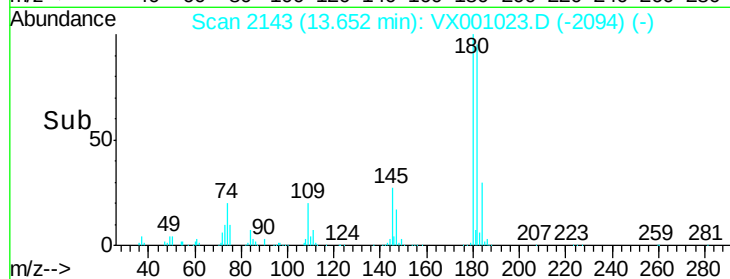
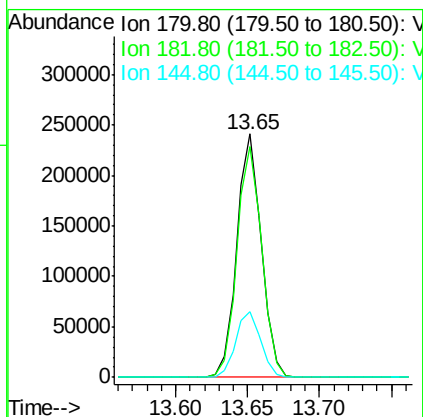
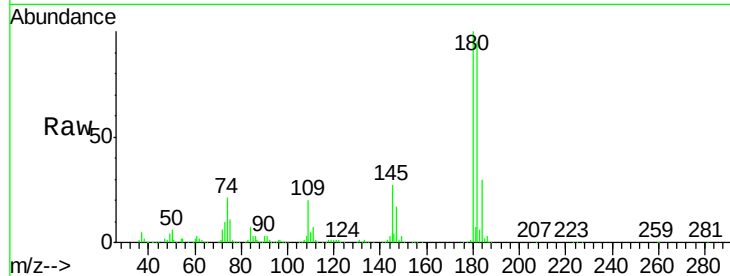




#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.10 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

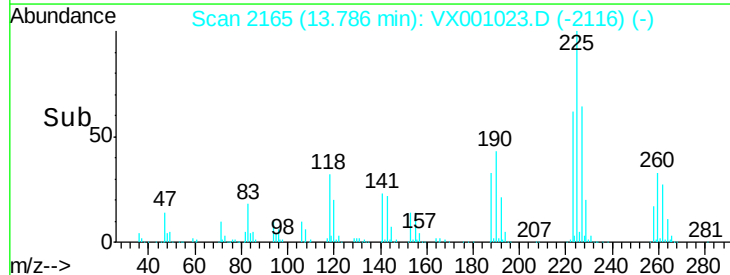
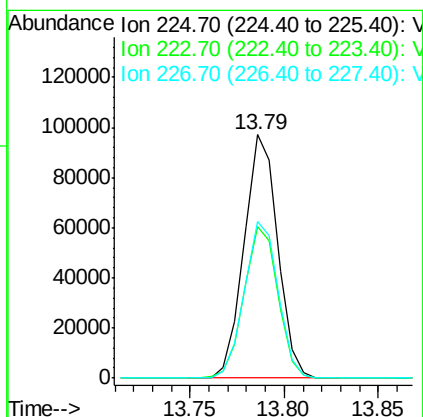
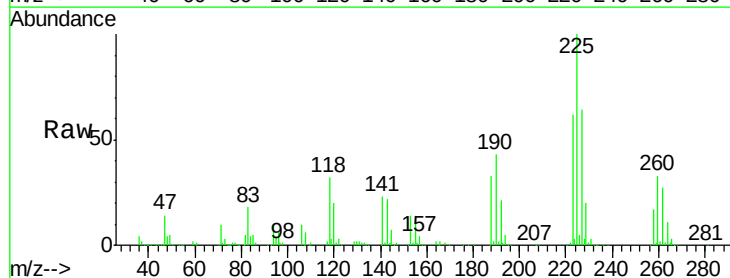
Instrument :  
 MSVOA\_X  
 ClientSampleId :

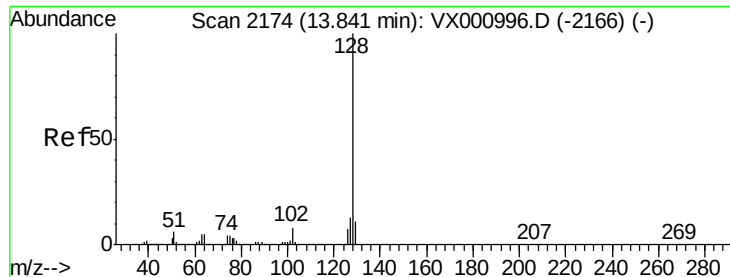
Tot Ion:180 Resp: 284548  
 Ion Ratio Lower Upper  
 180 100  
 182 96.1 48.0 144.0  
 145 28.0 13.9 41.7



#94  
 Hexachlorobutadiene  
 Concen: 43.93 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX001023.D  
 Acq: 20 Apr 2018 21:48

Tgt Ion:225 Resp: 120089  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.5 94.5  
 227 64.7 32.6 97.8





#95

Naphthalene

Concen: 49.85 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

Instrument :

MSVOA\_X

ClientSampleId :

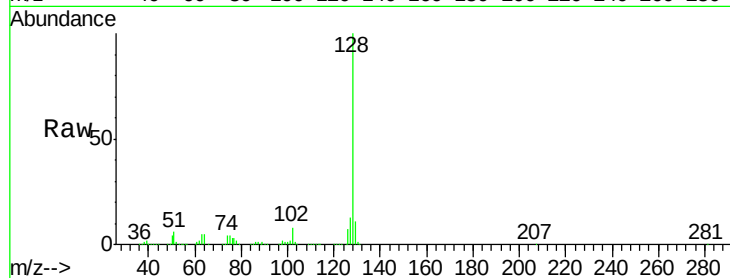
Tot Ion:128 Resp: 740595

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

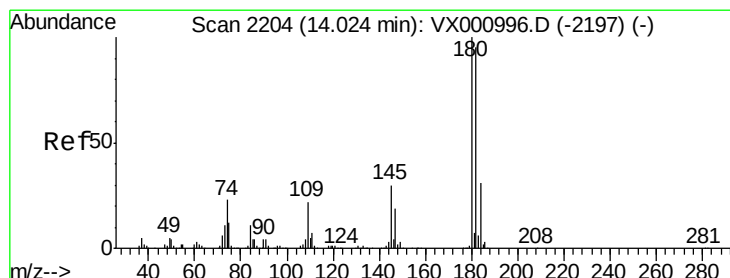
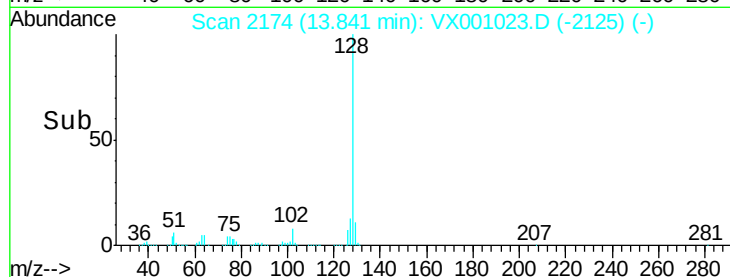
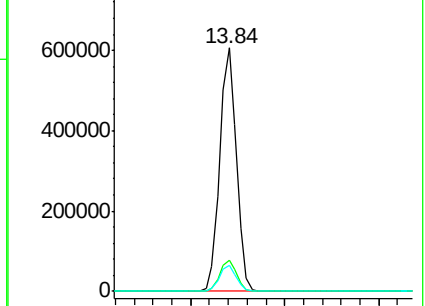
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 47.46 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001023.D

Acq: 20 Apr 2018 21:48

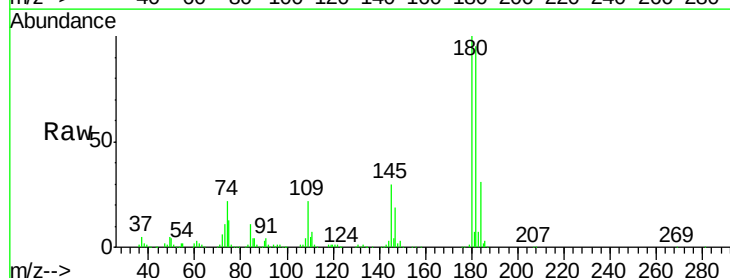
Tgt Ion:180 Resp: 277337

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.7

145 29.1 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

