

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\  
 Data File : VX000583.D  
 Acq On : 31 Mar 2018 10:47  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 02 05:12:58 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 21 04:52:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 176396   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 291674   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 322288   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 204097   | 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   | 117470   | 51.02 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.04% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 92279    | 50.21 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.42% |          |
| 50) Toluene-d8              | 8.73  | 98   | 393336   | 51.68 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.36% |          |
| 62) 4-Bromofluorobenzene    | 11.15 | 95   | 159596   | 49.66 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.32%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 80402    | 41.358  | ug/l  | 96     |
| 3) Chloromethane              | 1.32 | 50   | 77498    | 37.840  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 100858   | 46.606  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 114097   | 44.044  | ug/l  | 100    |
| 6) Chloroethane               | 1.73 | 64   | 68776    | 53.236  | ug/l  | 95     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 182667   | 46.767  | ug/l  | 95     |
| 8) Diethyl Ether              | 2.19 | 74   | 66681    | 47.771  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 103358   | 47.455  | ug/l  | 97     |
| 10) Methyl Iodide             | 2.51 | 142  | 128170   | 58.589  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 176124   | 222.368 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 93993    | 49.160  | ug/l  | 97     |
| 13) Acrolein                  | 2.29 | 56   | 68691    | 270.364 | ug/l  | 97     |
| 14) Allyl chloride            | 2.73 | 41   | 161598   | 47.850  | ug/l  | 99     |
| 15) Acrylonitrile             | 3.15 | 53   | 366134   | 228.239 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 528850   | 276.094 | ug/l  | 99     |
| 17) Carbon Disulfide          | 2.57 | 76   | 252447   | 49.635  | ug/l  | 100    |
| 18) Methyl Acetate            | 2.78 | 43   | 178253   | 44.389  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 346234   | 48.963  | ug/l  | 97     |
| 20) Methylene Chloride        | 2.86 | 84   | 101806   | 46.016  | ug/l  | 100    |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 103899   | 48.714  | ug/l  | 97     |
| 22) Diisopropyl ether         | 3.88 | 45   | 316912   | 53.023  | ug/l  | 94     |
| 23) Vinyl Acetate             | 3.83 | 43   | 1532364  | 270.444 | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 173039   | 46.048  | ug/l  | 99     |
| 25) 2-Butanone                | 4.71 | 43   | 508627   | 236.240 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 119486   | 45.366  | ug/l  | 98     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 88369    | 44.332  | ug/l  | 97     |
| 28) Bromochloromethane        | 5.03 | 49   | 77408    | 49.954  | ug/l  | 99     |
| 29) Tetrahydrofuran           | 5.18 | 42   | 291168   | 219.803 | ug/l  | 98     |
| 30) Chloroform                | 5.22 | 83   | 169164   | 48.033  | ug/l  | 99     |
| 31) Cyclohexane               | 5.58 | 56   | 132415   | 45.581  | ug/l  | 95     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97   | 150821   | 47.471  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 125125   | 45.797  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.87 | 43   | 158505   | 42.472  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 132521   | 46.235  | ug/l  | 98     |

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 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 02 05:12:58 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 21 04:52:42 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 156194   | 47.008  | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 370844   | 46.740  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.07  | 41   | 85075    | 43.239  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 146726   | 47.133  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.48  | 43   | 259435   | 46.701  | ug/l   | 98       |
| 44) Trichloroethene            | 7.22  | 130  | 108035   | 47.529  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 95665    | 47.105  | ug/l   | 100      |
| 46) Dibromomethane             | 7.67  | 93   | 76088    | 47.731  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 139741   | 49.824  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.79  | 41   | 125694   | 46.605  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 54004    | 952.605 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 988128   | 229.798 | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 275792   | 49.721  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 163308   | 50.248  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 167965   | 53.279  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 111718   | 48.977  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 175777   | 50.855  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 179083   | 49.086  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 417490   | 251.667 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 870221   | 238.339 | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.59  | 129  | 128841   | 47.917  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 132092   | 54.001  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 112117   | 44.830  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.15 | 112  | 330110   | 46.025  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 119644   | 49.117  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 562191   | 46.239  | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.37 | 106  | 463138   | 96.803  | ug/l   | 95       |
| 69) o-Xylene                   | 10.71 | 106  | 222092   | 47.943  | ug/l   | 95       |
| 70) Styrene                    | 10.72 | 104  | 374332   | 48.837  | ug/l   | 96       |
| 71) Bromoform                  | 10.87 | 173  | 106646   | 42.778  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.02 | 105  | 600720   | 44.423  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 259435   | 43.593  | ug/l # | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 206064   | 43.083  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 240060   | 54.730  | ug/l   | 83       |
| 77) Bromobenzene               | 11.26 | 156  | 162245   | 45.038  | ug/l   | 94       |
| 78) n-propylbenzene            | 11.37 | 91   | 700963   | 43.472  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 395865   | 42.498  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 517359   | 45.501  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 60649    | 44.766  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 489125   | 43.978  | ug/l   | 96       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 518871   | 45.247  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 531610   | 44.594  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 638127   | 44.973  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 582882   | 46.255  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 313467   | 46.021  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 326150   | 45.608  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.40 | 91   | 535282   | 45.621  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 90297    | 45.524  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 310149   | 46.445  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 55807    | 41.836  | ug/l   | 92       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

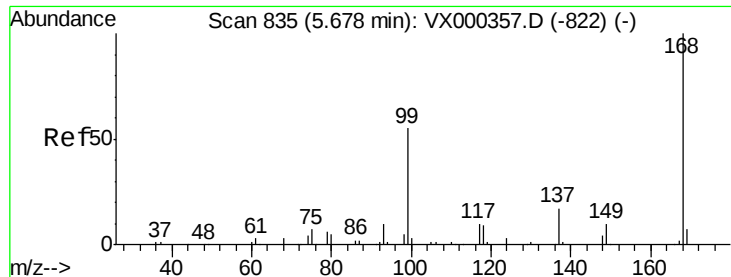
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Apr 02 05:12:58 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 21 04:52:42 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 232707   | 48.609 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 90739    | 45.776 | ug/l  | 98       |
| 95) Naphthalene            | 13.84 | 128  | 787519   | 47.223 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 227511   | 48.095 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

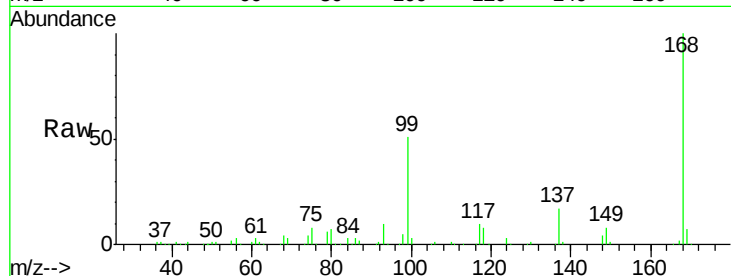
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:168 Resp: 176396

Ion Ratio Lower Upper

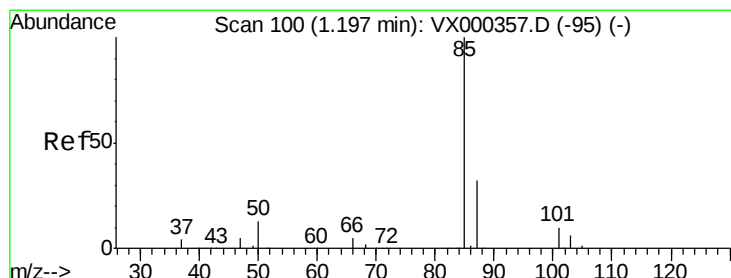
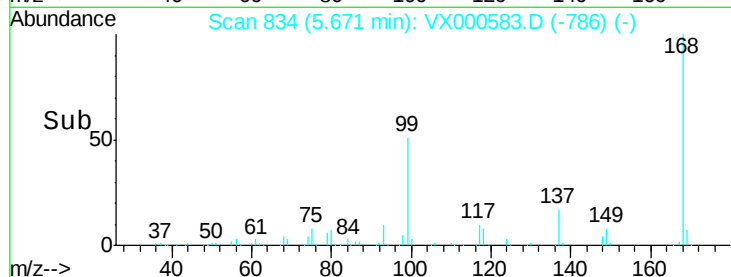
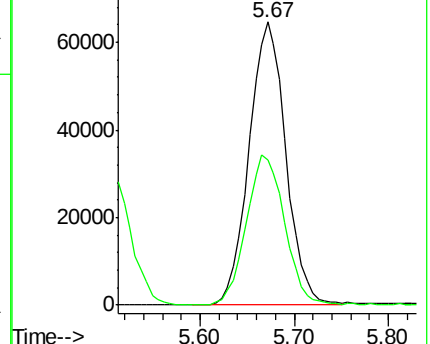
168 100

99 51.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.358 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000583.D

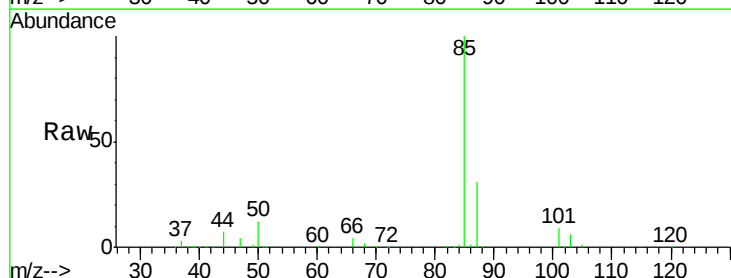
Acq: 31 Mar 2018 10:47

Tgt Ion: 85 Resp: 80402

Ion Ratio Lower Upper

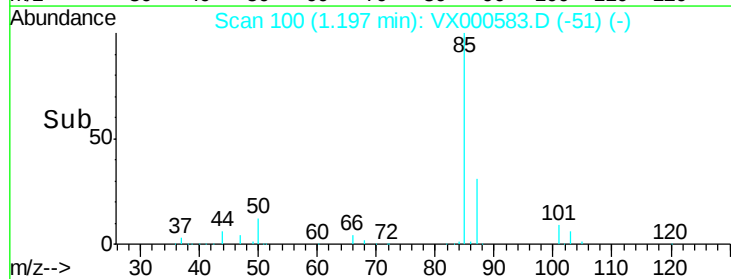
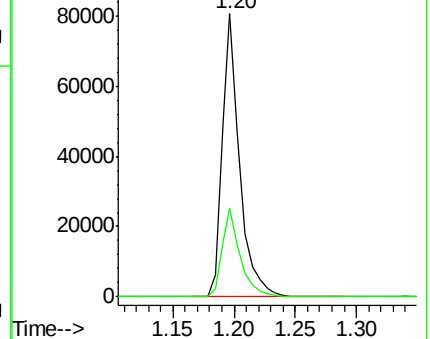
85 100

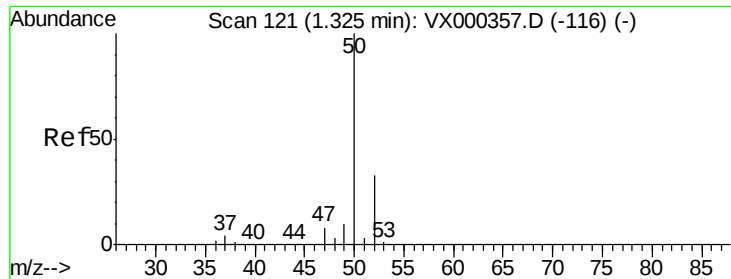
87 31.5 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 37.840 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

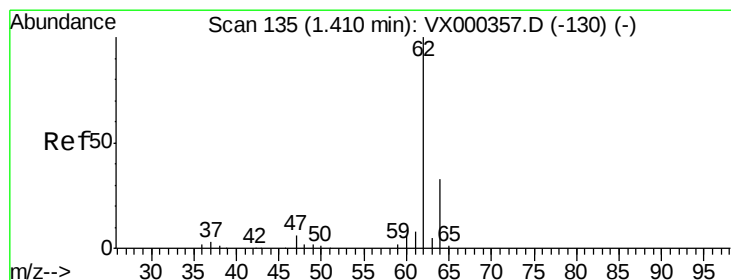
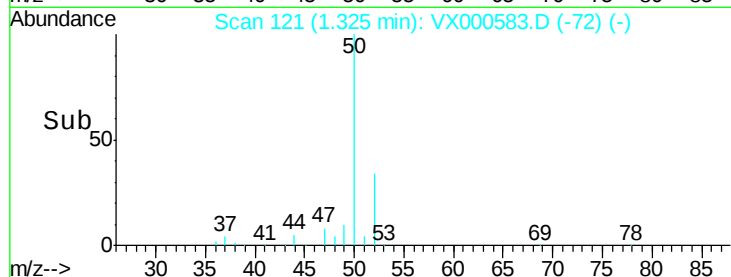
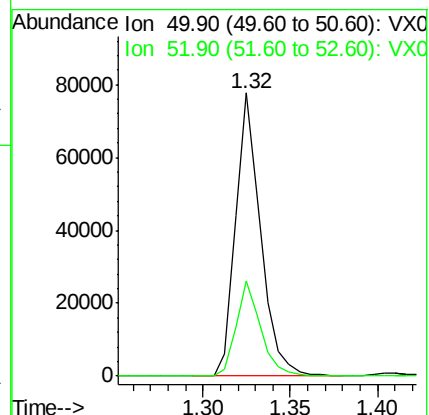
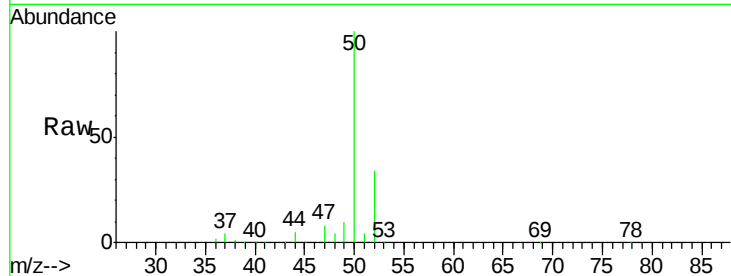
ClientSampleId :

Tot Ion: 50 Resp: 77498

Ion Ratio Lower Upper

50 100

52 33.6 27.5 41.3



#4

Vinyl Chloride

Concen: 46.606 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000583.D

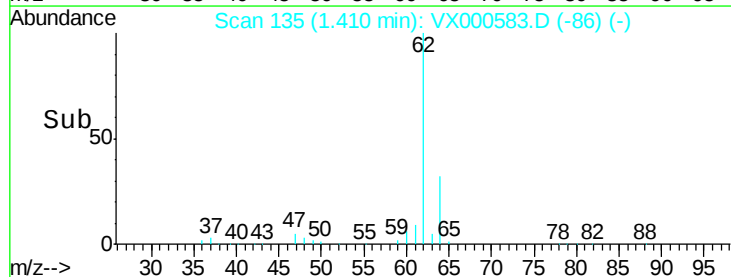
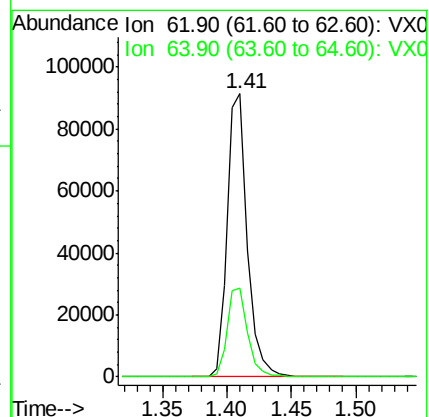
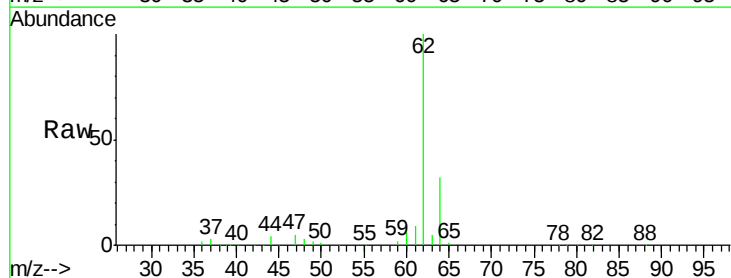
Acq: 31 Mar 2018 10:47

Tgt Ion: 62 Resp: 100858

Ion Ratio Lower Upper

62 100

64 31.5 24.8 37.2





#5

Bromomethane

Concen: 44.044 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

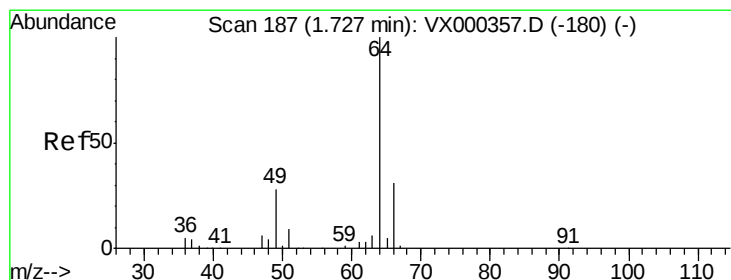
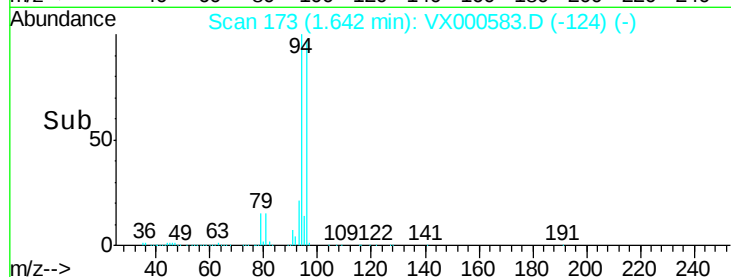
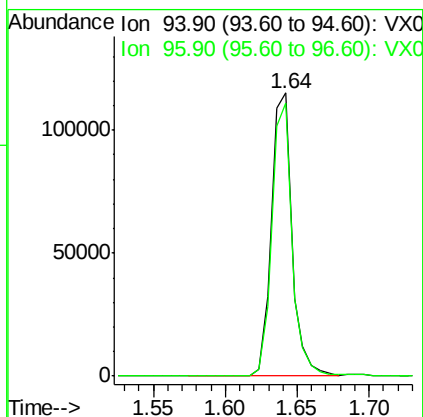
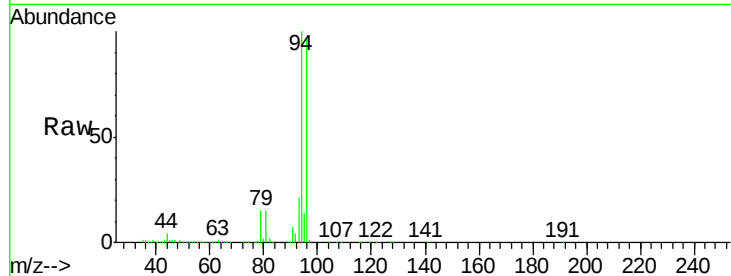
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 94 Resp: 114097

Ion Ratio Lower Upper

94 100

96 96.7 77.7 116.5



#6

Chloroethane

Concen: 53.236 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000583.D

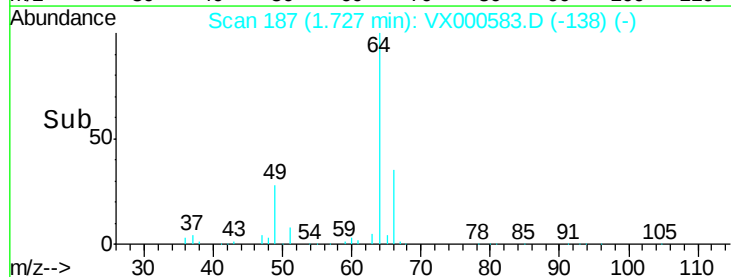
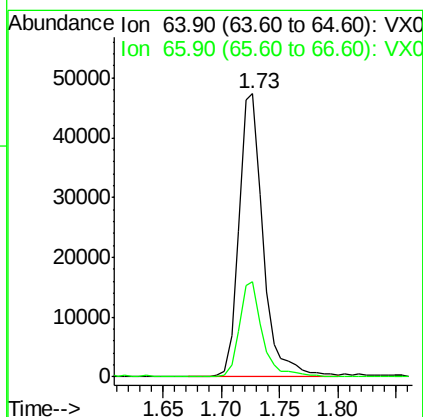
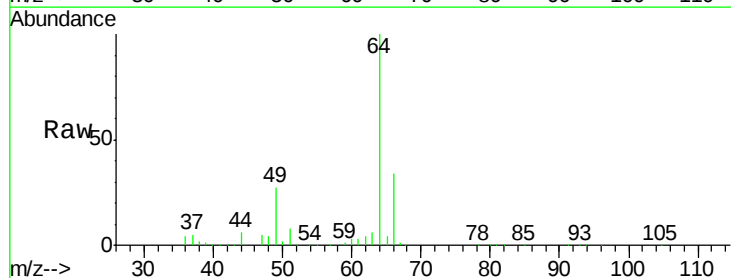
Acq: 31 Mar 2018 10:47

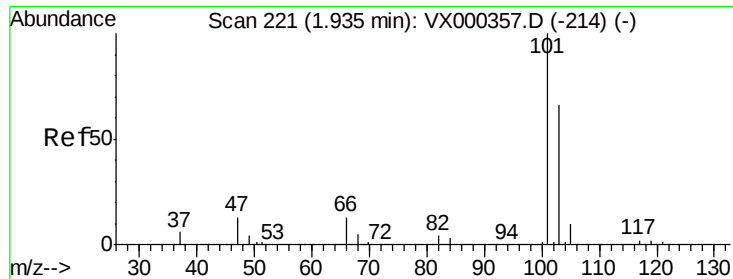
Tgt Ion: 64 Resp: 68776

Ion Ratio Lower Upper

64 100

66 33.7 24.8 37.2



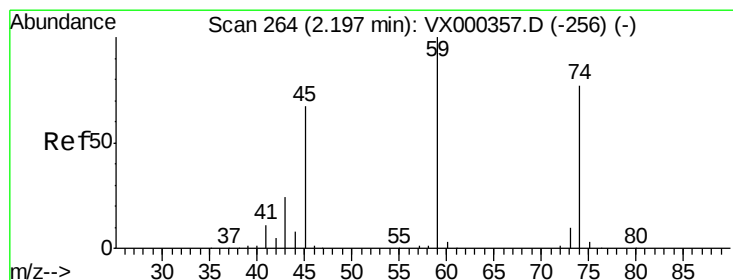
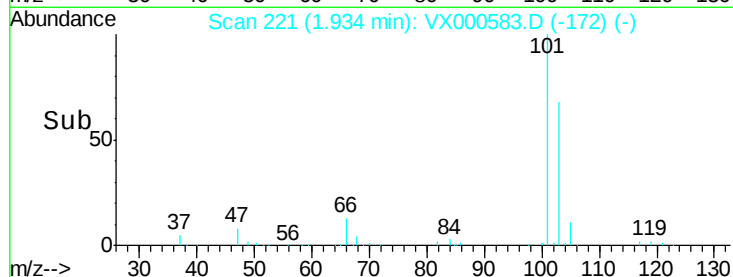
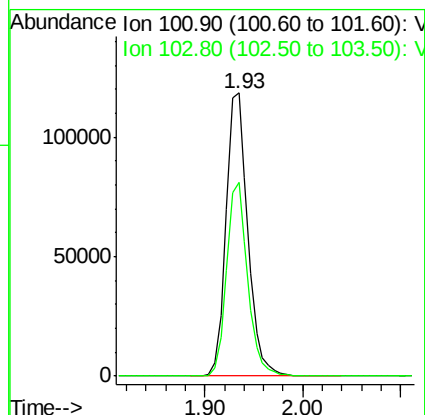
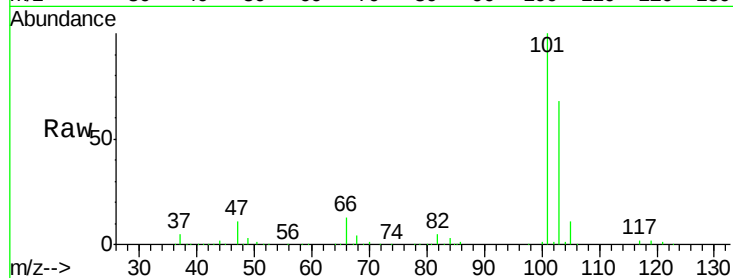


#7

Trichlorofluoromethane  
Concen: 46.767 ug/l  
RT: 1.93 min Scan# 221  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

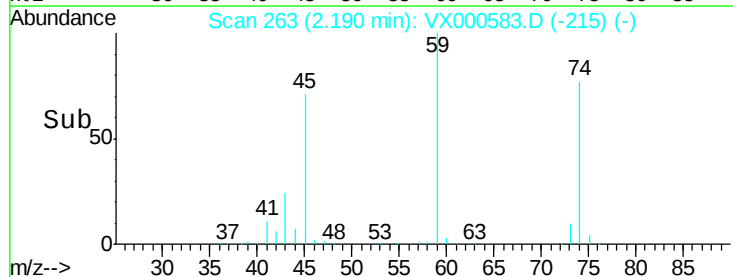
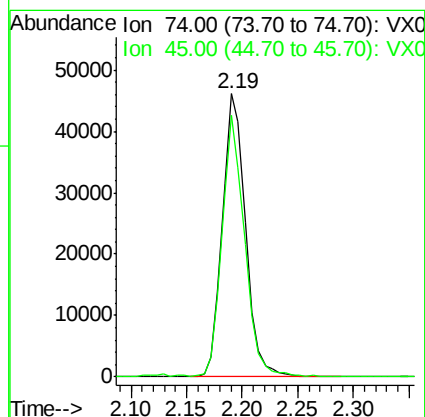
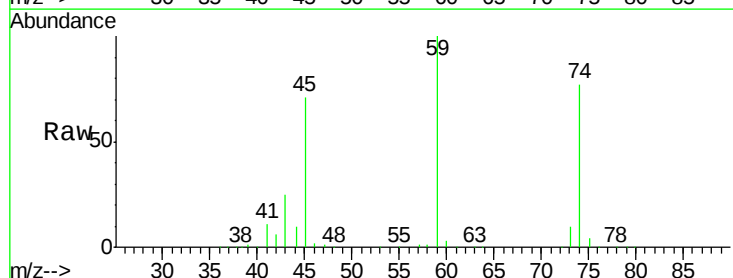
Tot Ion:101 Resp: 182667  
Ion Ratio Lower Upper  
101 100  
103 68.3 51.6 77.4



#8

Diethyl Ether  
Concen: 47.771 ug/l  
RT: 2.19 min Scan# 263  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 74 Resp: 66681  
Ion Ratio Lower Upper  
74 100  
45 89.4 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.455 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampleId :

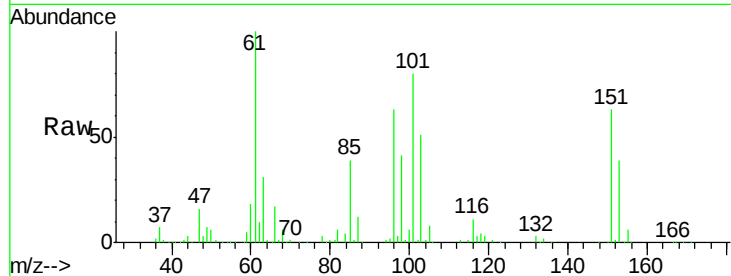
Tot Ion:101 Resp: 103358

Ion Ratio Lower Upper

101 100

85 48.6 37.6 56.4

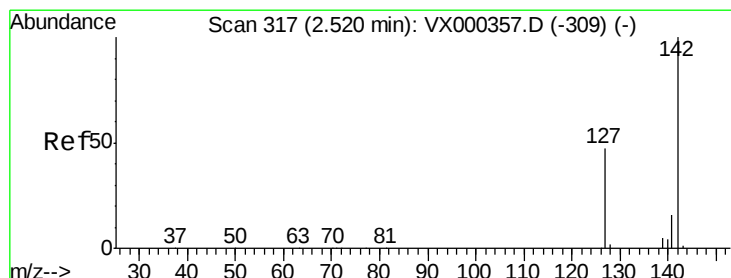
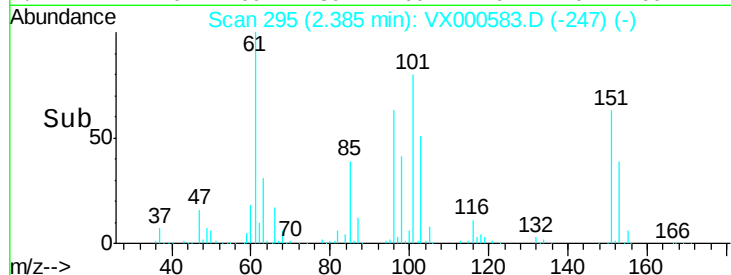
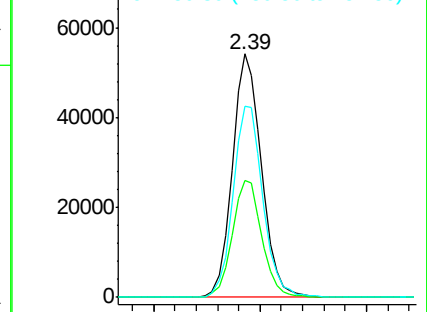
151 80.8 62.6 93.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 58.589 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

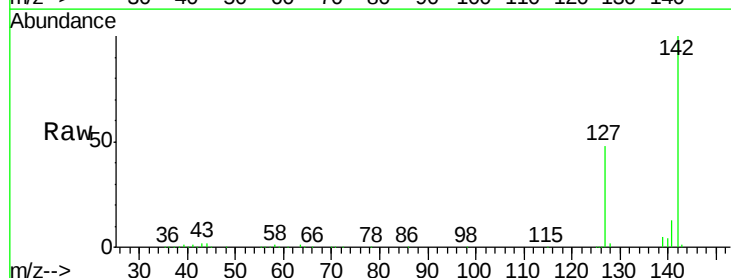
Tgt Ion:142 Resp: 128170

Ion Ratio Lower Upper

142 100

127 48.6 39.2 58.8

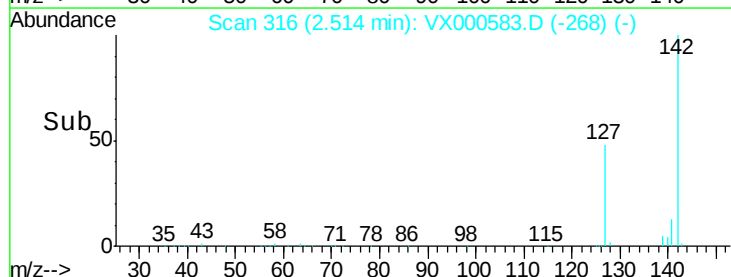
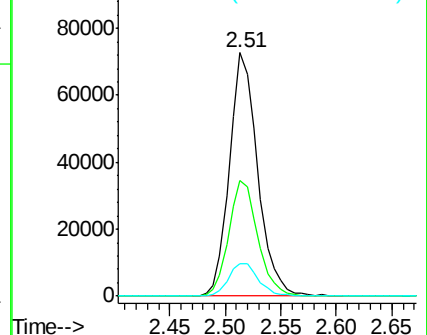
141 14.0 11.7 17.5

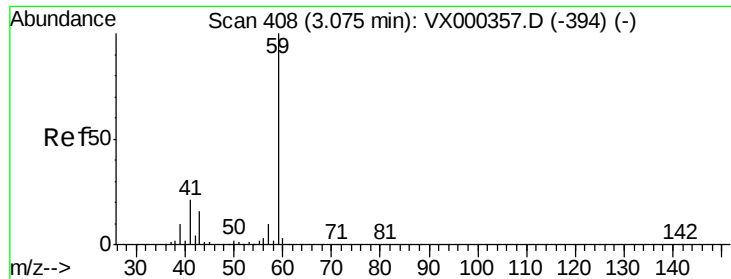


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

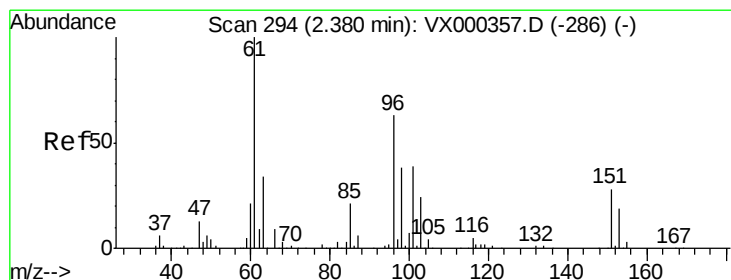
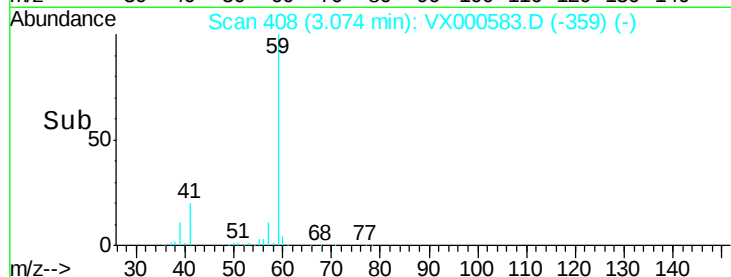
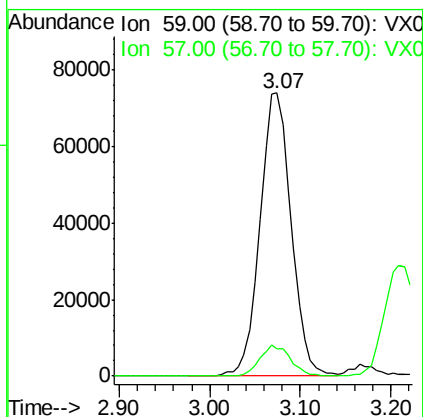
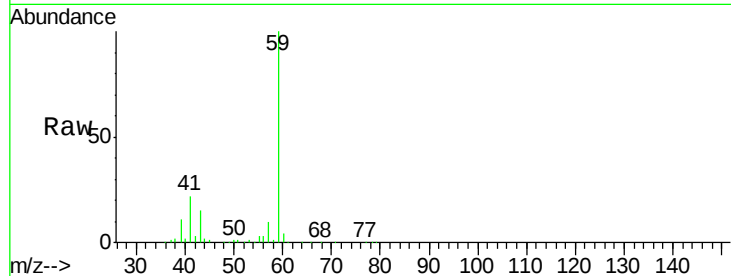




#11  
Tert butyl alcohol  
Concen: 222.368 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

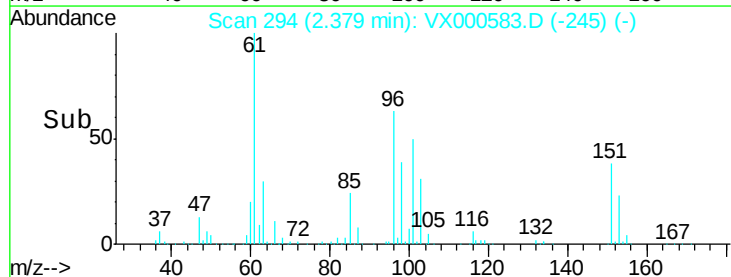
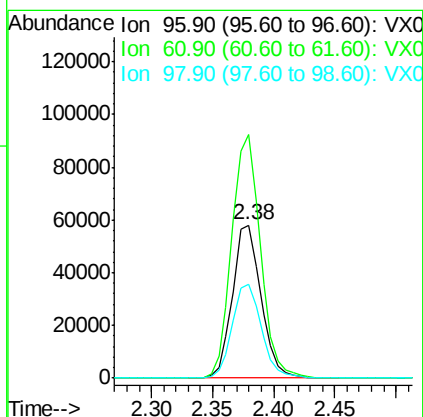
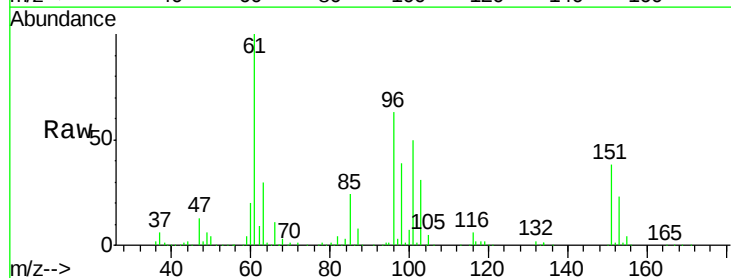
Instrument :  
MSVOA\_X  
ClientSampled :

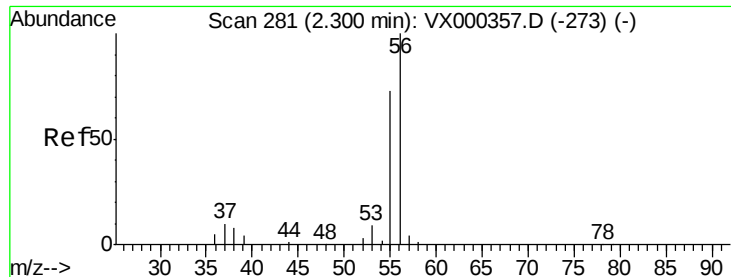
Tot Ion: 59 Resp: 176124  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 49.160 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 96 Resp: 93993  
Ion Ratio Lower Upper  
96 100  
61 159.2 131.2 196.8  
98 61.5 49.8 74.8





#13

Acrolein

Concen: 270.364 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

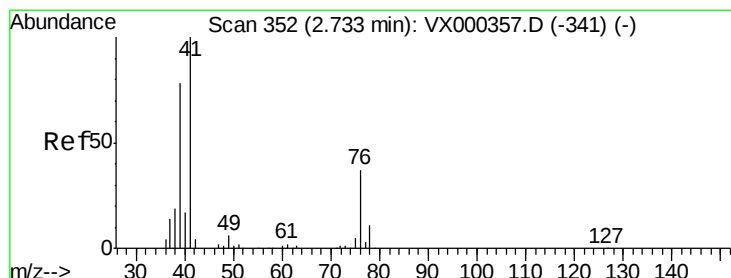
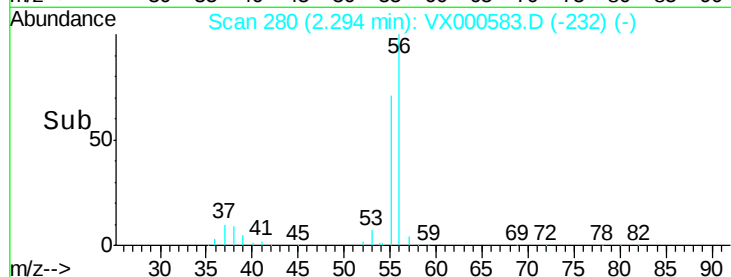
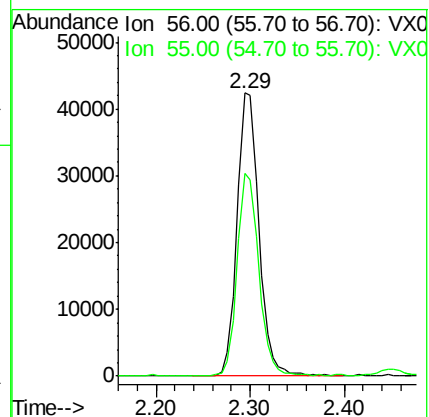
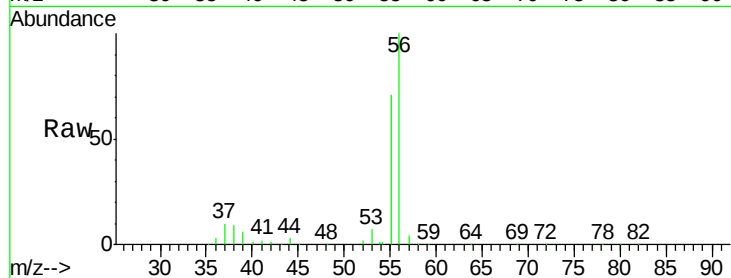
ClientSampleId :

Tot Ion: 56 Resp: 68691

Ion Ratio Lower Upper

56 100

55 71.4 58.8 88.2



#14

Allyl chloride

Concen: 47.850 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

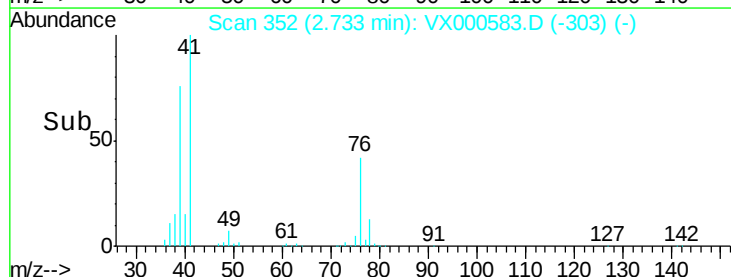
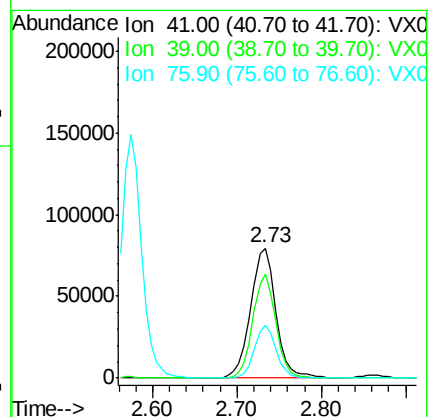
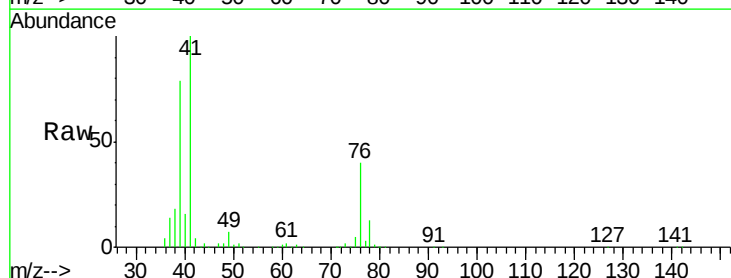
Tgt Ion: 41 Resp: 161598

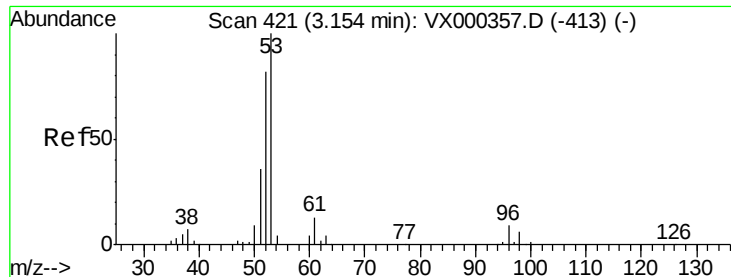
Ion Ratio Lower Upper

41 100

39 71.7 57.6 86.4

76 34.9 27.3 40.9





#15

Acrylonitrile

Concen: 228.239 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

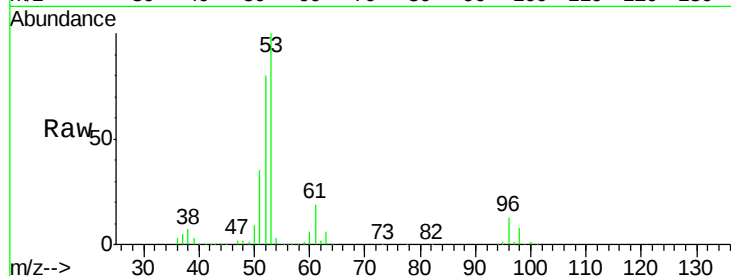
Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 53 Resp: 366134

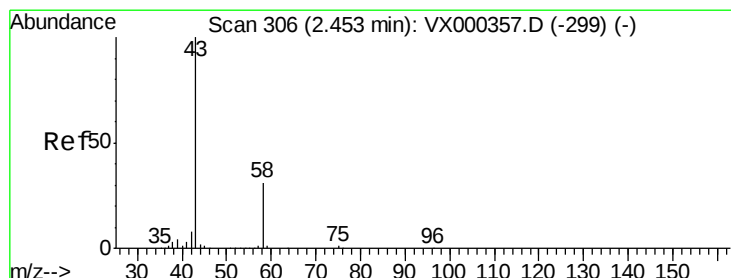
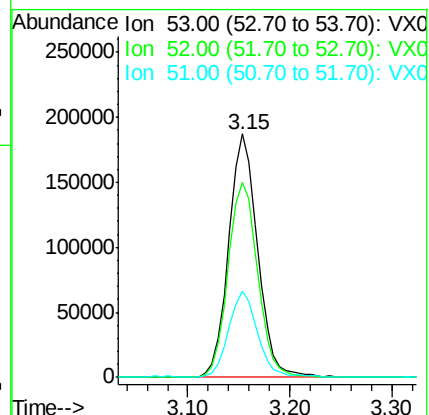
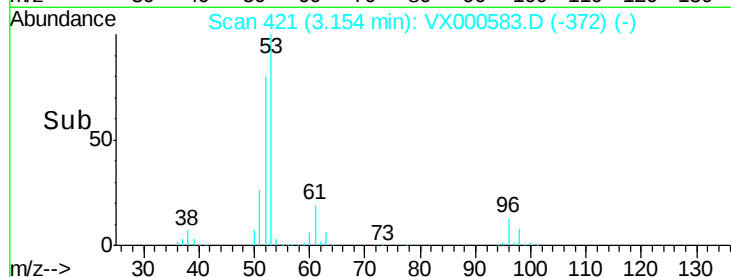
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 82.8  | 66.6  | 99.8  |
| 51  | 36.0  | 29.3  | 43.9  |



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 276.094 ug/l

RT: 2.45 min Scan# 305

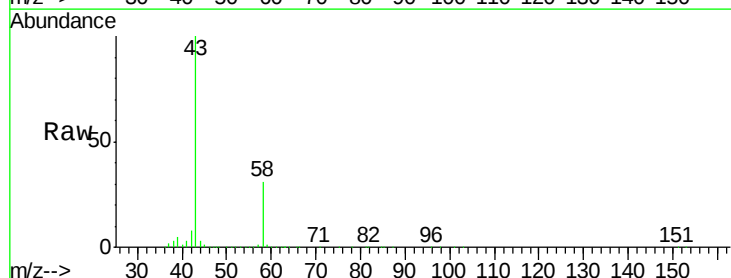
Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

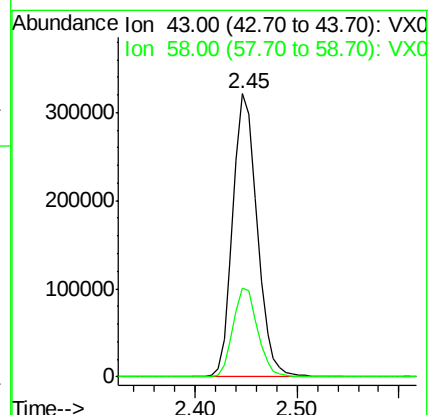
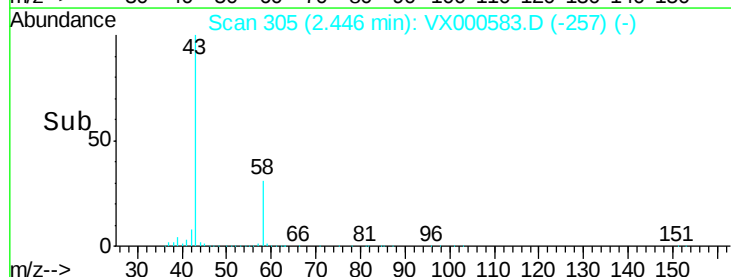
Tgt Ion: 43 Resp: 528850

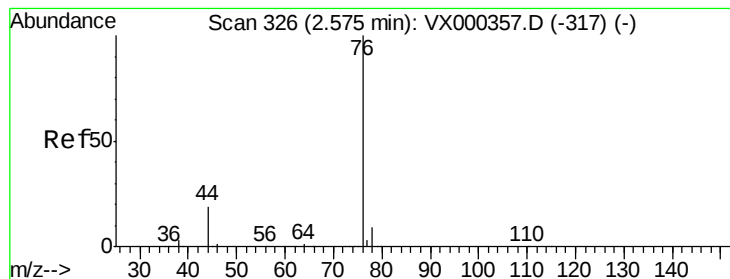
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.4  | 24.7  | 37.1  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.635 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

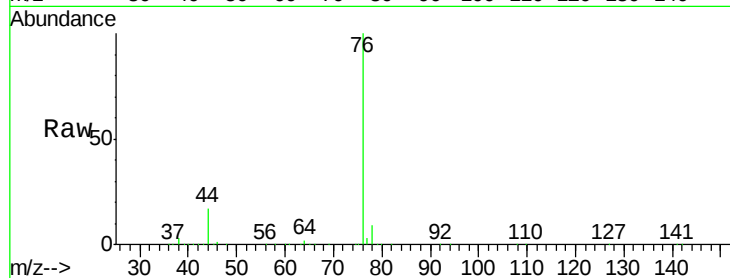
ClientSampleId :

Tot Ion: 76 Resp: 252447

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

150000

100000

50000

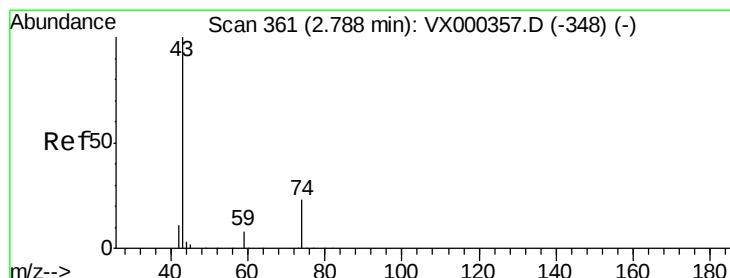
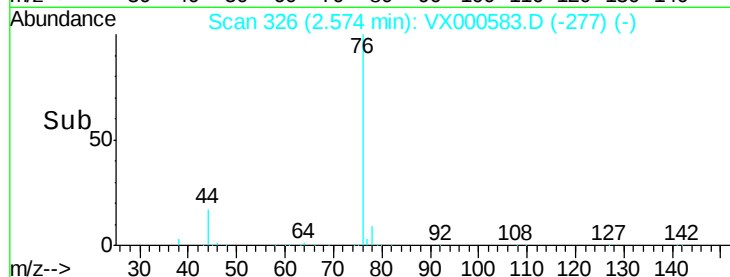
0

Time-->

2.50

2.60

2.70



#18

Methyl Acetate

Concen: 44.389 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000583.D

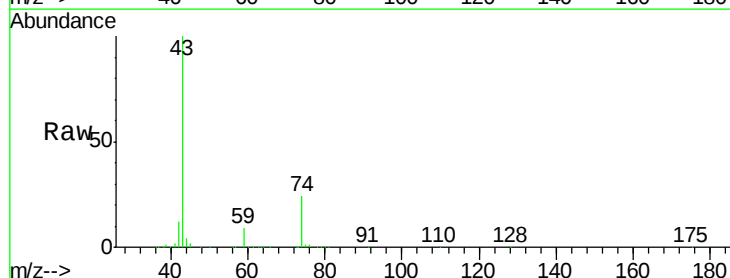
Acq: 31 Mar 2018 10:47

Tgt Ion: 43 Resp: 178253

Ion Ratio Lower Upper

43 100

74 24.5 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

120000

100000

80000

60000

40000

20000

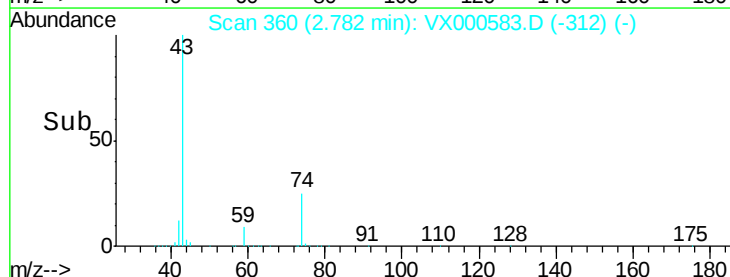
0

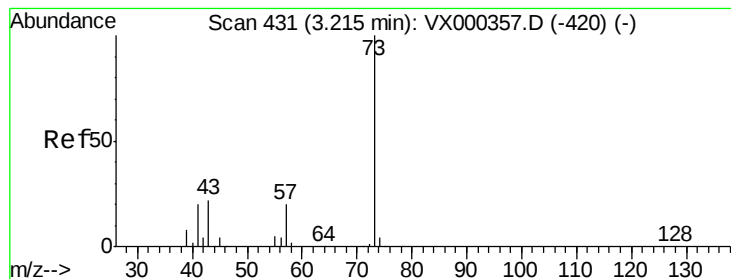
Time-->

2.70

2.80

2.90



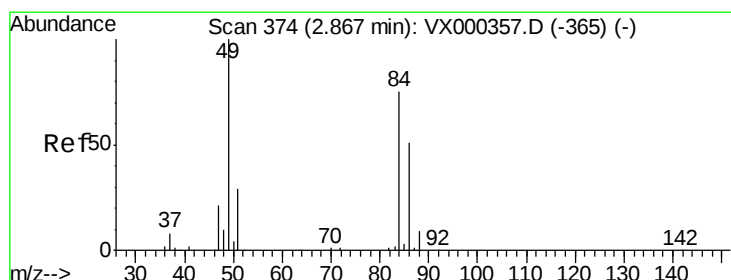
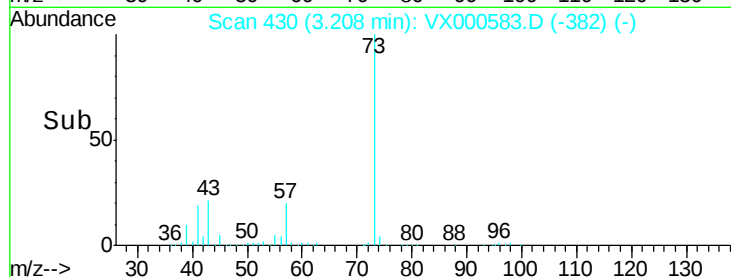
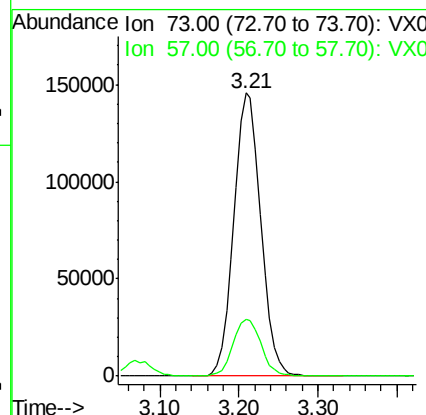
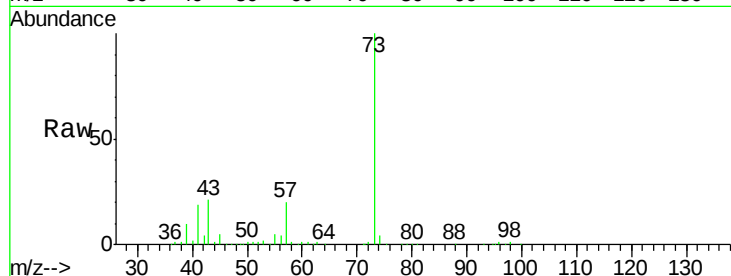


#19

Methyl tert-butyl Ether  
 Concen: 48.963 ug/l  
 RT: 3.21 min Scan# 430  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :

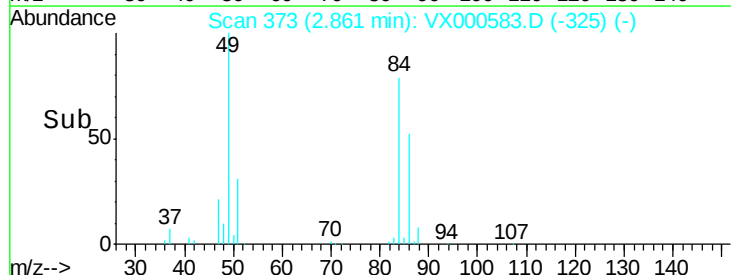
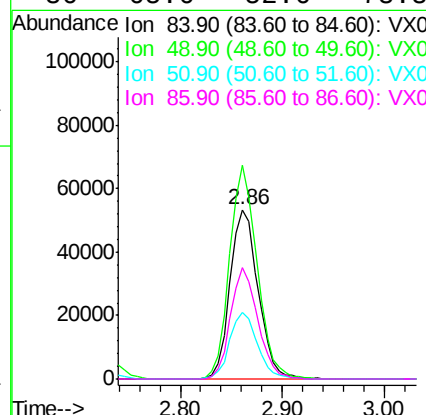
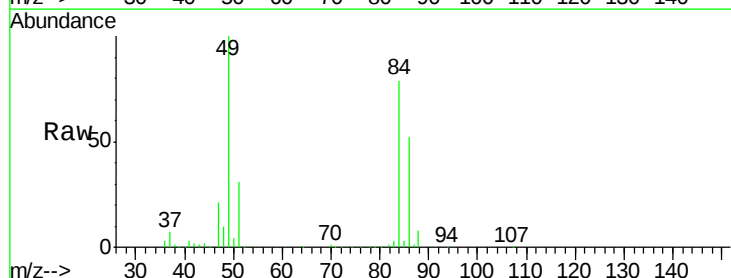
Tot Ion: 73 Resp: 346234  
 Ion Ratio Lower Upper  
 73 100  
 57 19.9 17.2 25.8



#20

Methylene Chloride  
 Concen: 46.016 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 84 Resp: 101806  
 Ion Ratio Lower Upper  
 84 100  
 49 126.3 100.6 151.0  
 51 39.3 31.6 47.4  
 86 65.6 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 48.714 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampleId :

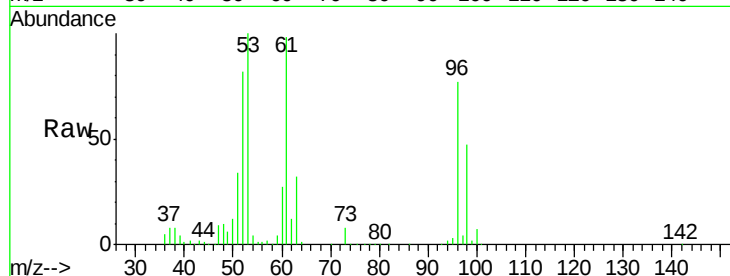
Tot Ion: 96 Resp: 103899

Ion Ratio Lower Upper

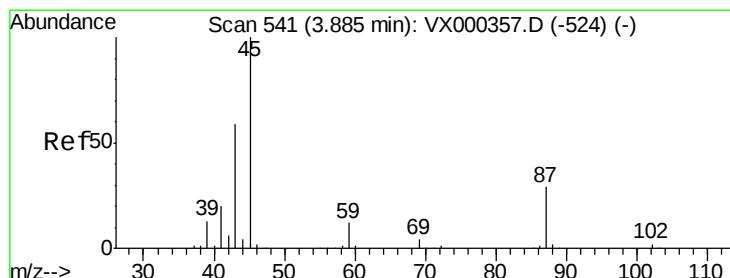
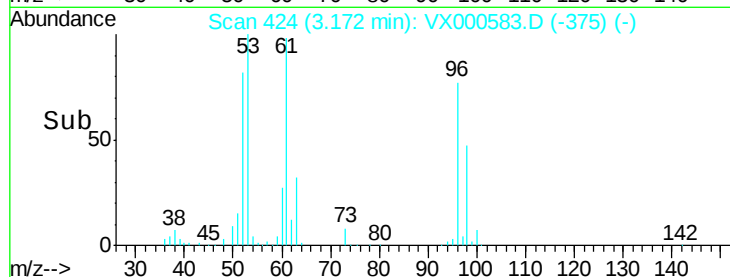
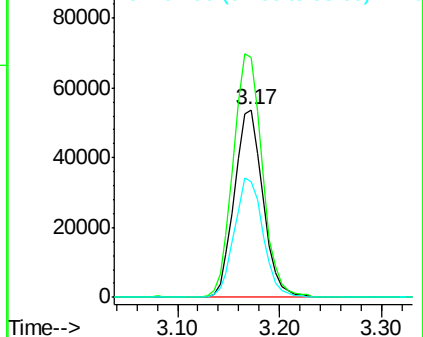
96 100

61 127.4 104.0 156.0

98 61.8 52.1 78.1



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: 53.023 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion: 45 Resp: 316912

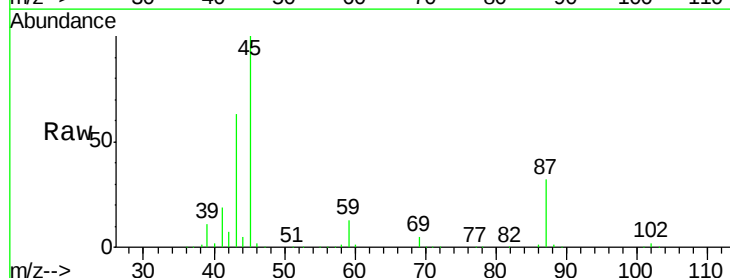
Ion Ratio Lower Upper

45 100

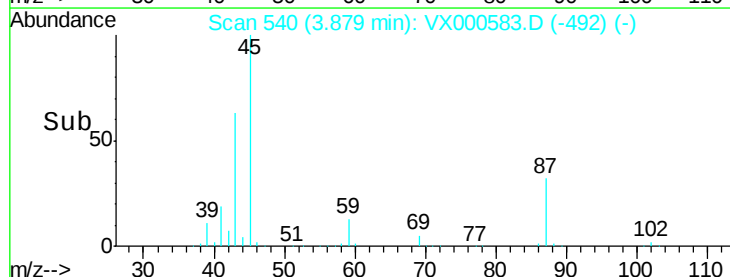
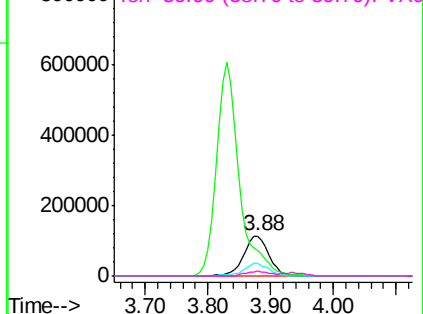
43 62.9 53.9 80.9

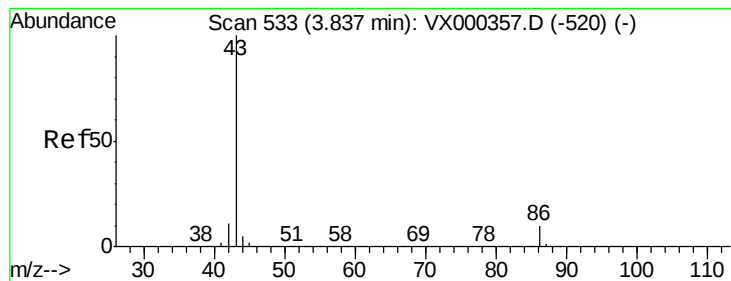
87 32.1 22.6 34.0

59 13.0 9.5 14.3



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: 270.444 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

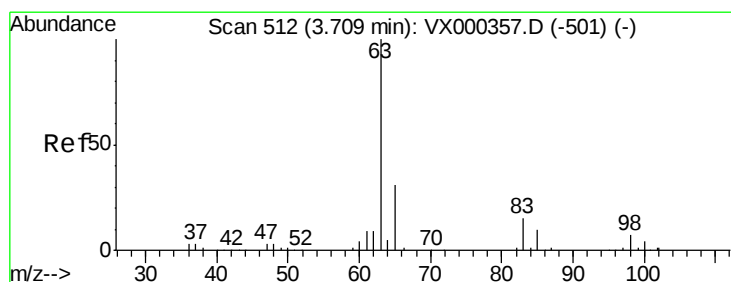
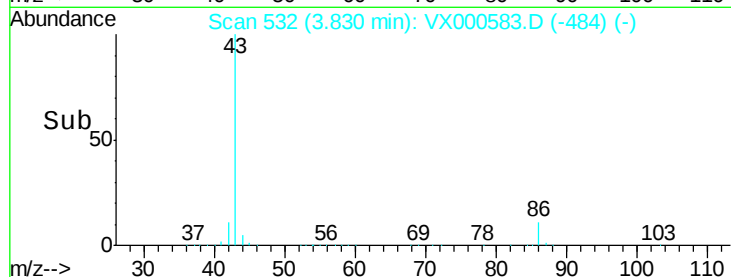
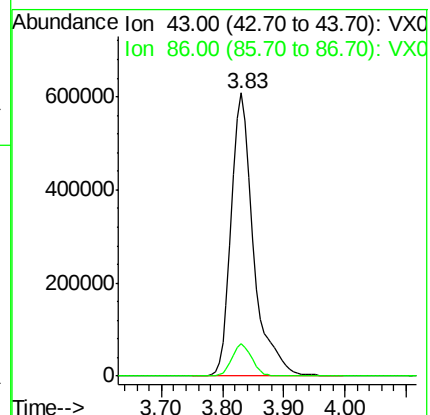
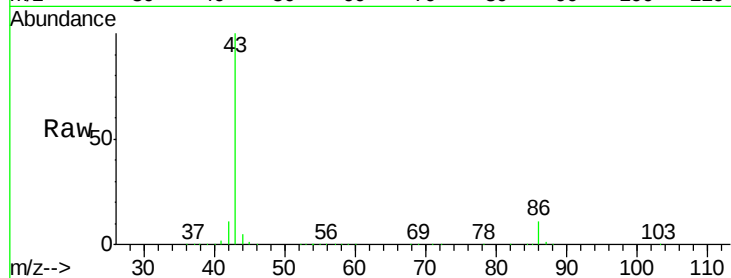
ClientSampleId :

Tot Ion: 43 Resp: 1532364

Ion Ratio Lower Upper

43 100

86 11.4 8.6 12.8



#24

1,1-Dichloroethane

Concen: 46.048 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

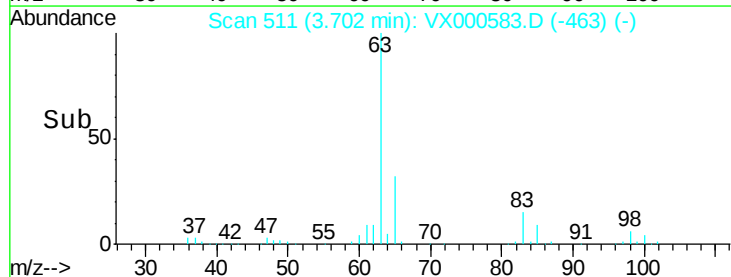
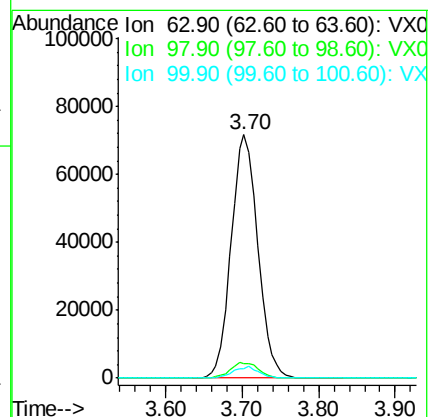
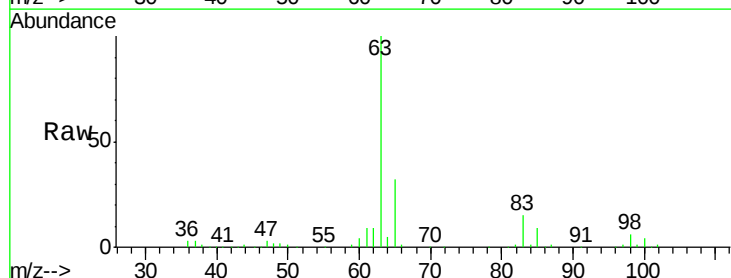
Tgt Ion: 63 Resp: 173039

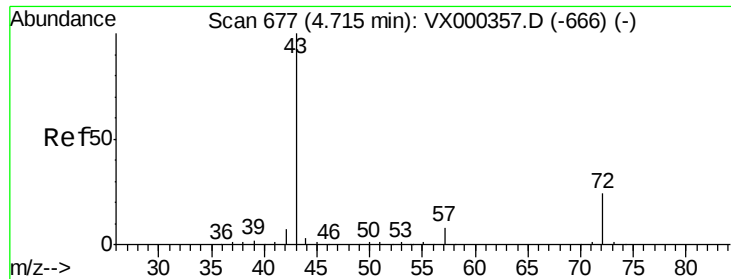
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

100 4.0 2.0 5.8





#25

2-Butanone

Concen: 236.240 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

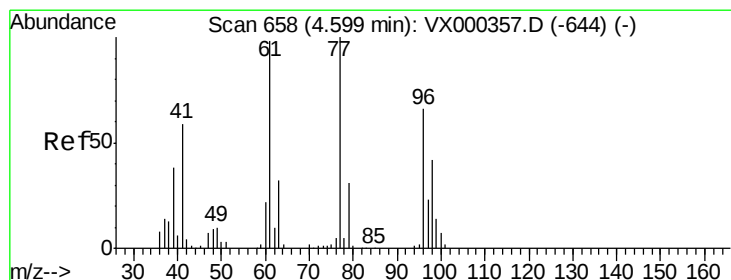
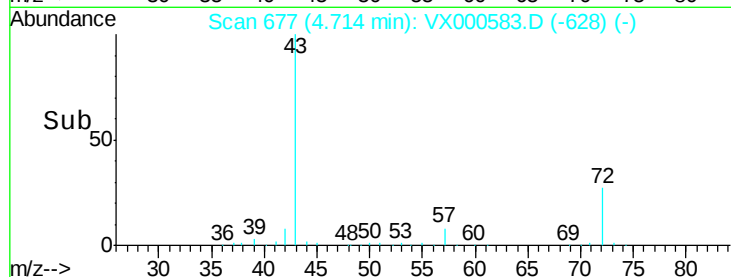
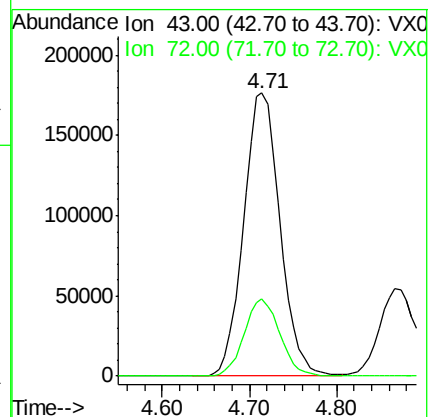
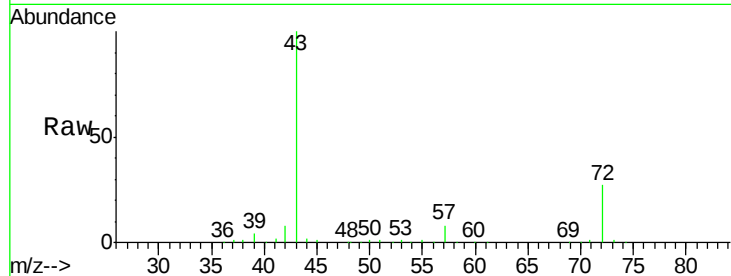
ClientSampled :

Tot Ion: 43 Resp: 508627

Ion Ratio Lower Upper

43 100

72 27.4 21.0 31.6



#26

2,2-Dichloropropane

Concen: 45.366 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000583.D

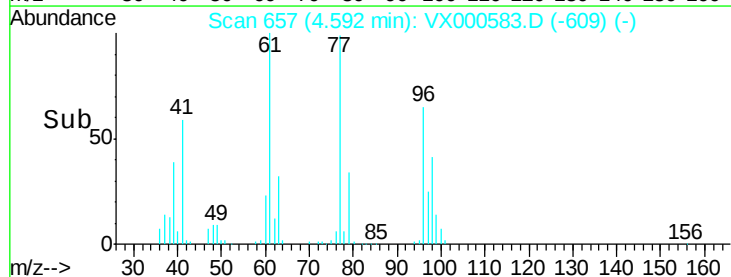
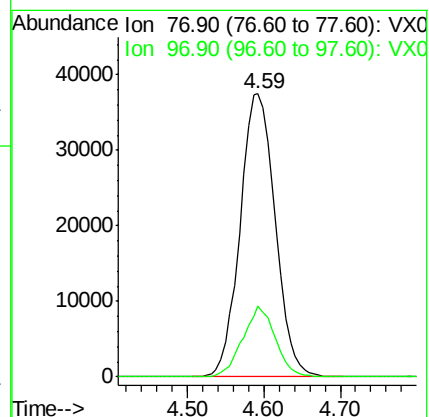
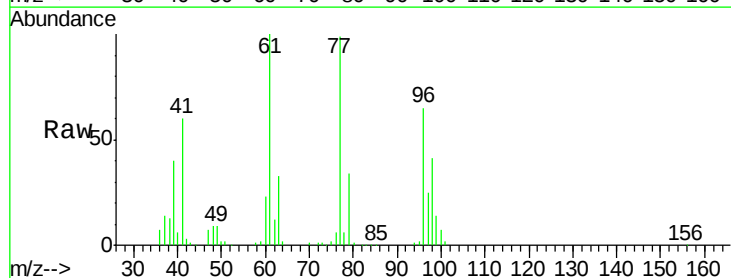
Acq: 31 Mar 2018 10:47

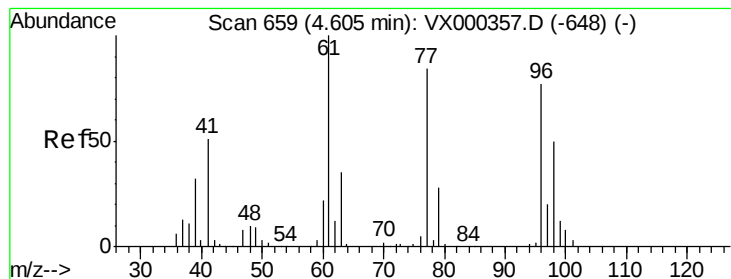
Tgt Ion: 77 Resp: 119486

Ion Ratio Lower Upper

77 100

97 23.2 11.3 33.8



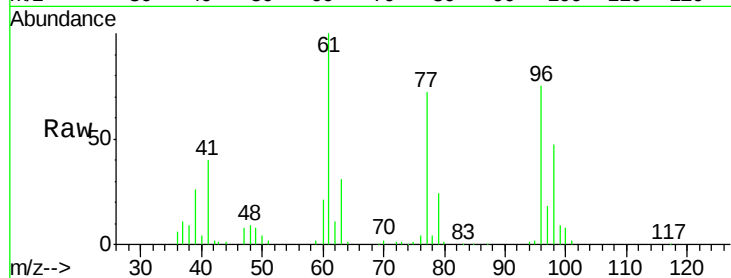


#27

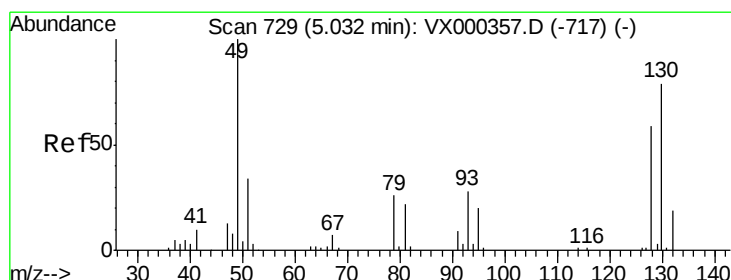
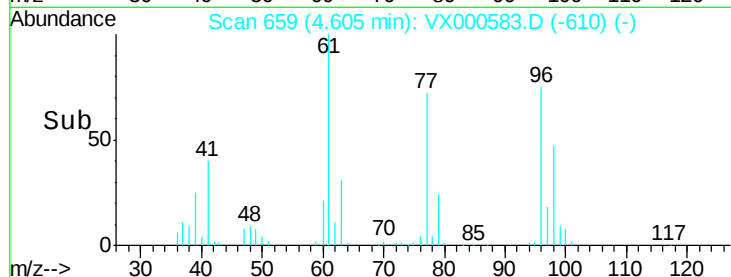
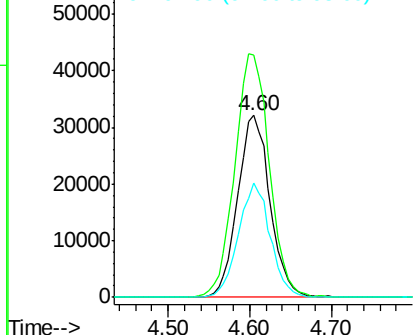
cis-1,2-Dichloroethene  
Concen: 44.332 ug/l  
RT: 4.60 min Scan# 659  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 96 Resp: 88369  
Ion Ratio Lower Upper  
96 100  
61 142.8 0.0 291.6  
98 61.8 0.0 132.0



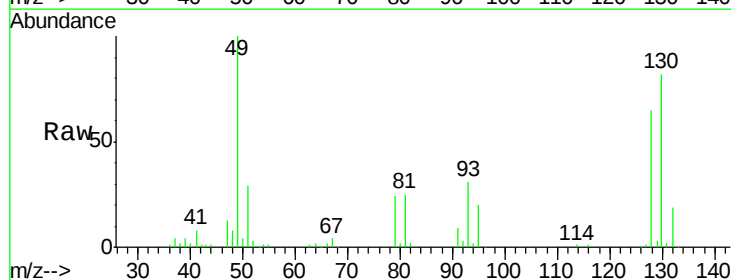
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



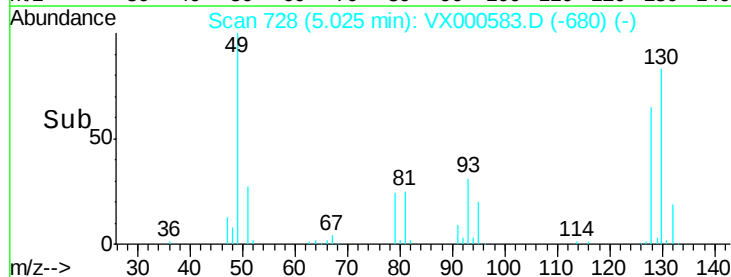
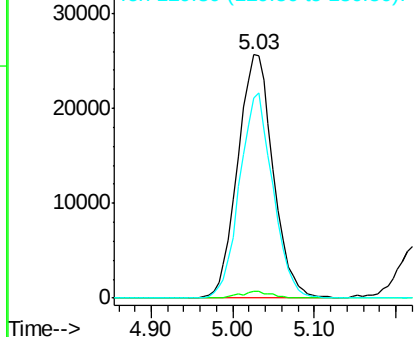
#28

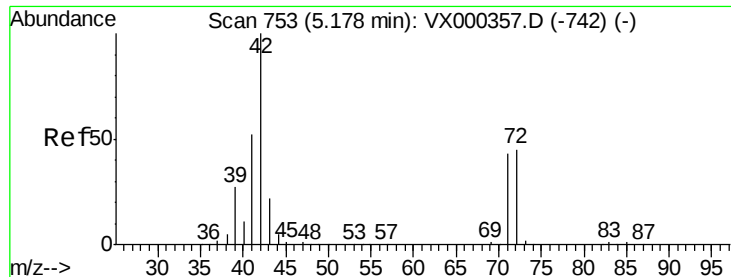
Bromochloromethane  
Concen: 49.954 ug/l  
RT: 5.03 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 49 Resp: 77408  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 5.0  
130 78.8 64.0 96.0



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

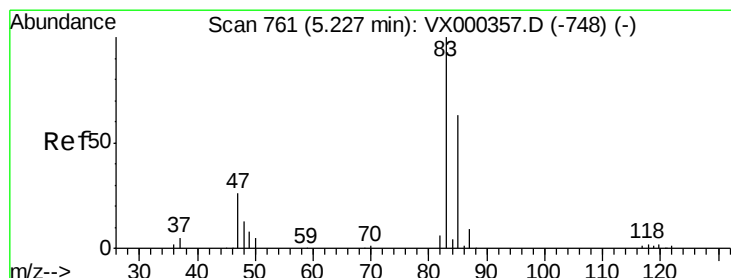
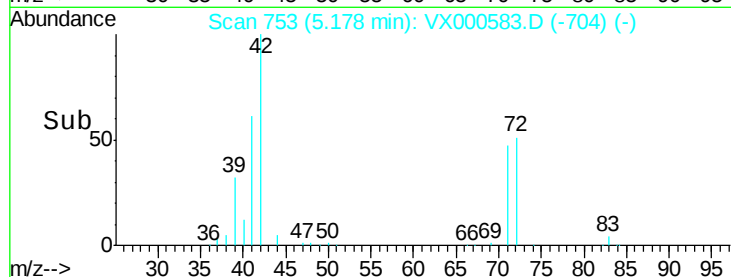
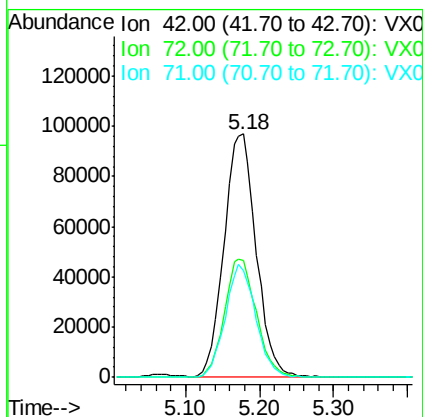
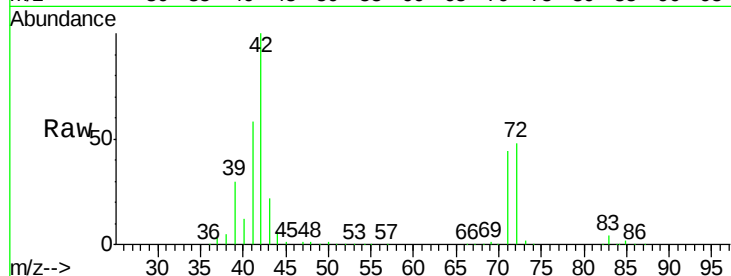




#29  
Tetrahydrofuran  
Concen: 219.803 ug/l  
RT: 5.18 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

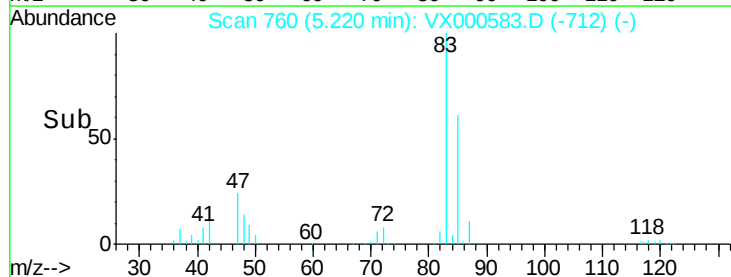
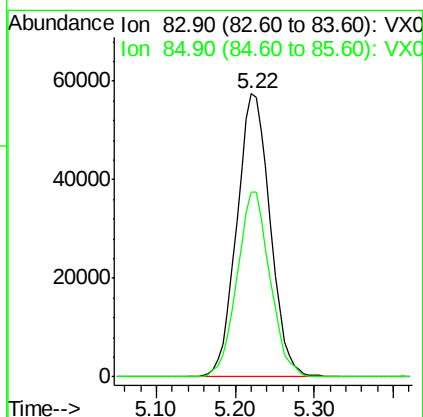
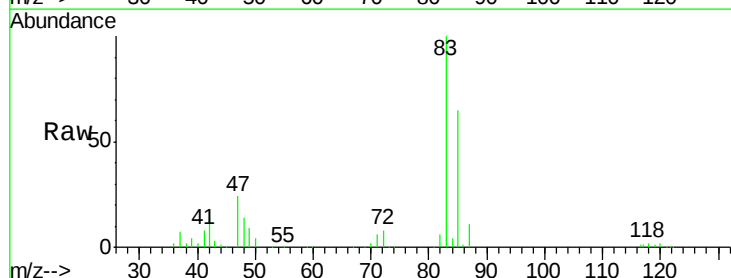
Instrument :  
MSVOA\_X  
ClientSampleId :

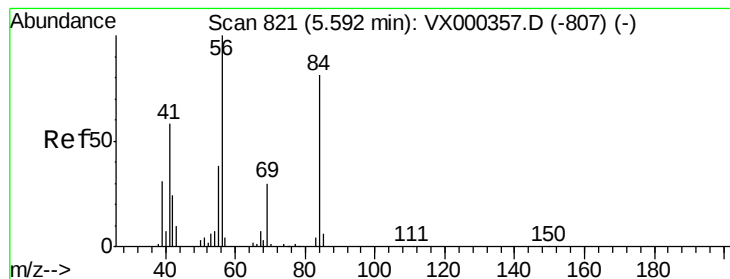
Tot Ion: 42 Resp: 291168  
Ion Ratio Lower Upper  
42 100  
72 48.5 37.9 56.9  
71 44.5 34.4 51.6



#30  
Chloroform  
Concen: 48.033 ug/l  
RT: 5.22 min Scan# 760  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 83 Resp: 169164  
Ion Ratio Lower Upper  
83 100  
85 65.4 53.3 79.9





#31

Cyclohexane

Concen: 45.581 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

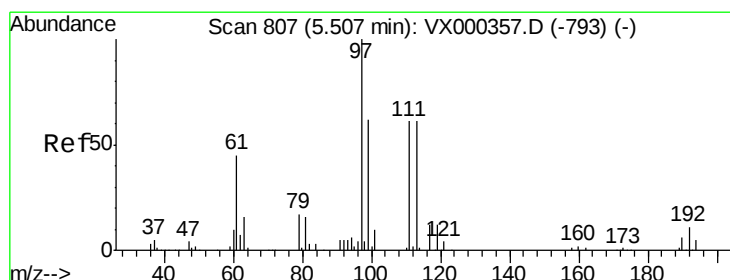
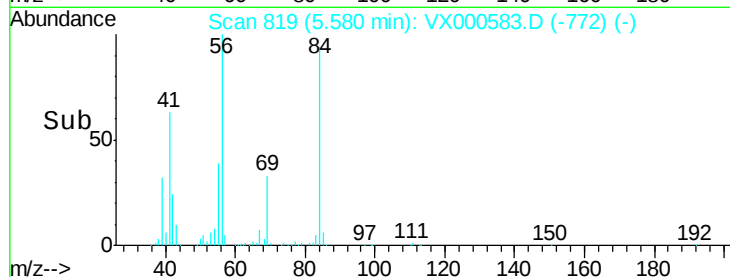
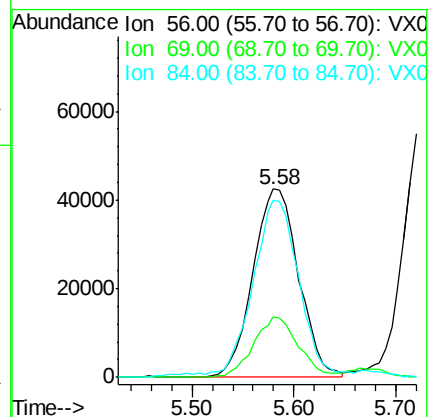
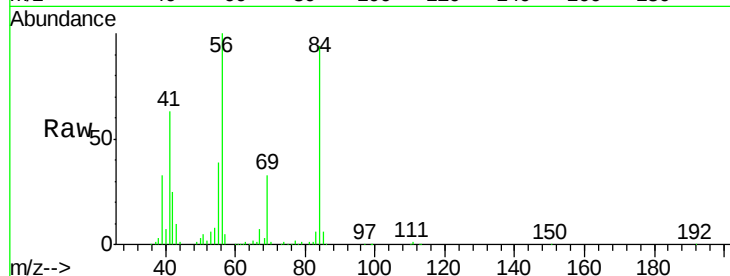
Tot Ion: 56 Resp: 132415

Ion Ratio Lower Upper

56 100

69 32.5 23.4 35.0

84 92.8 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 47.471 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

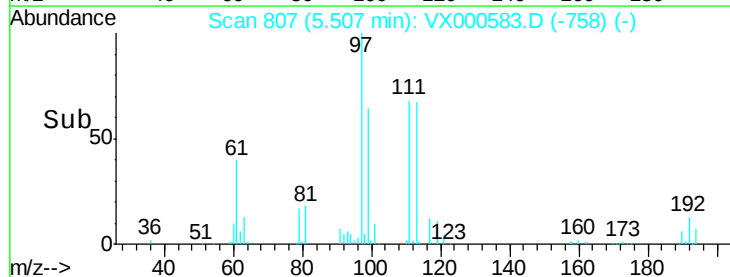
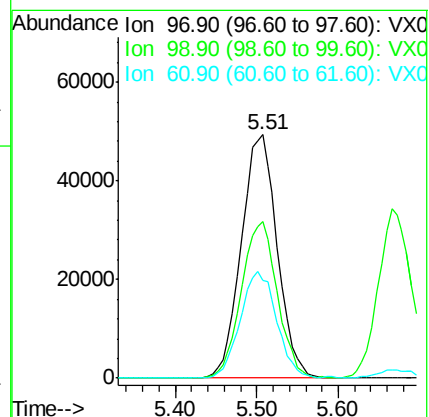
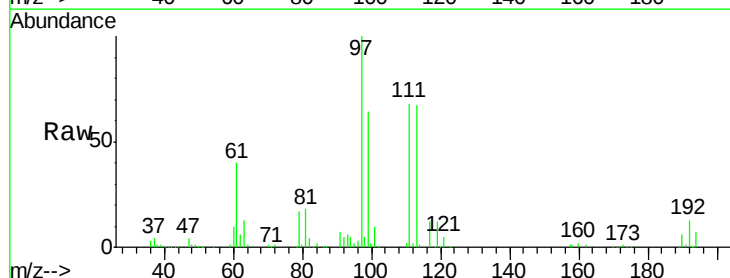
Tgt Ion: 97 Resp: 150821

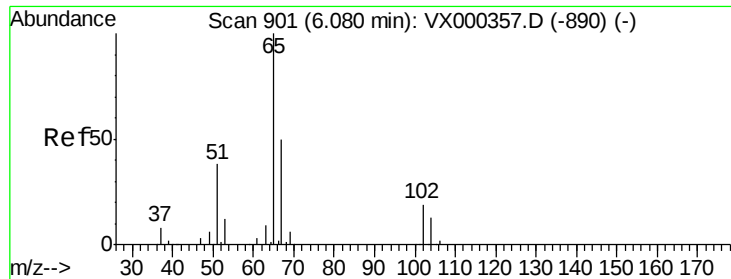
Ion Ratio Lower Upper

97 100

99 64.5 52.1 78.1

61 44.4 36.2 54.4

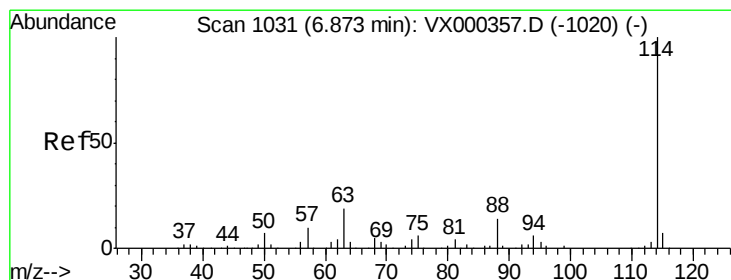
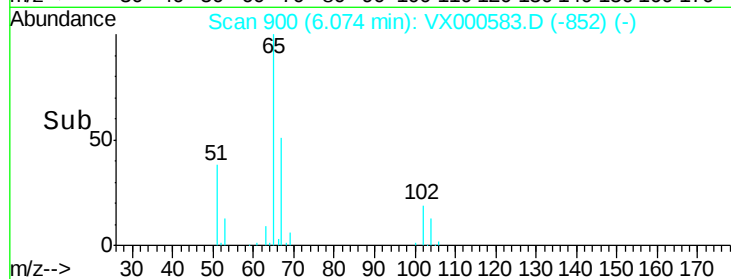
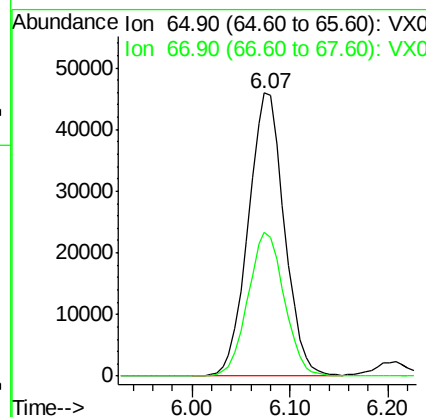
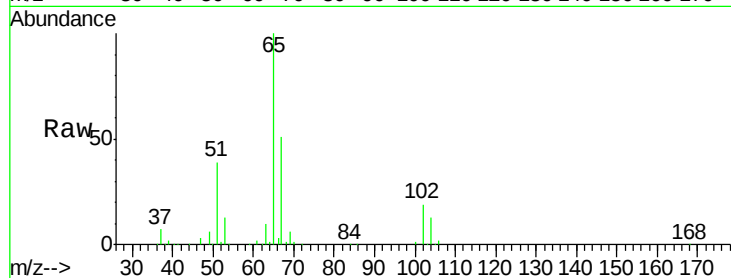




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.017 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

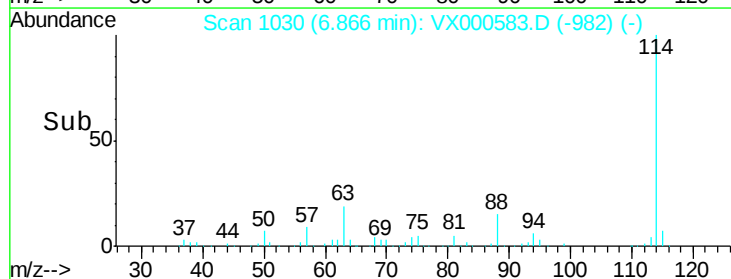
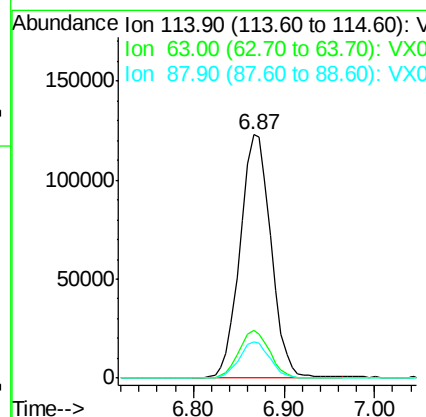
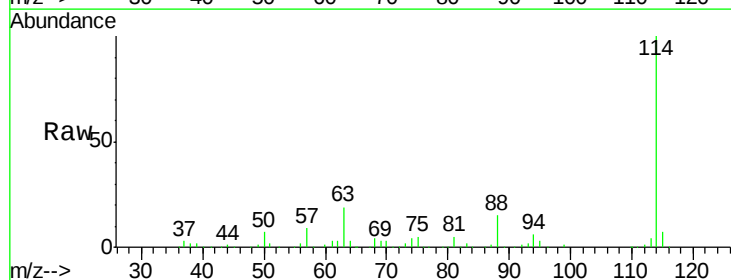
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion: 65 Resp: 117470  
 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 103.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.87 min Scan# 1030  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 114 Resp: 291674  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 38.4  
 88 14.7 0.0 27.0

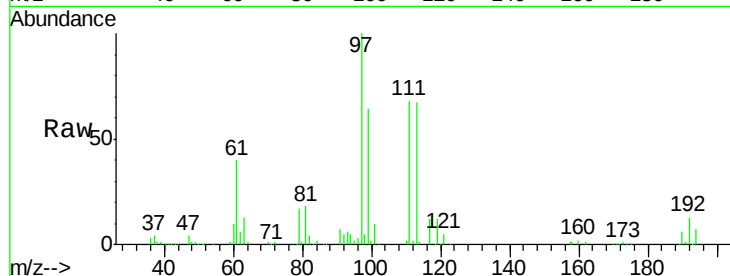




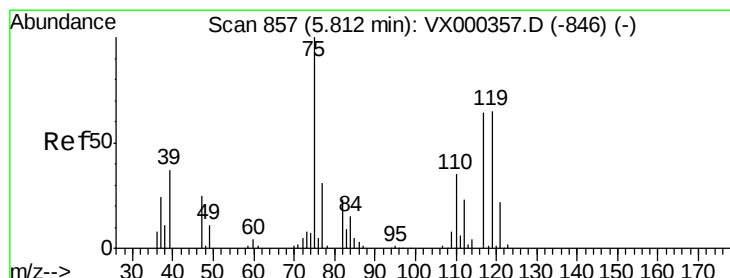
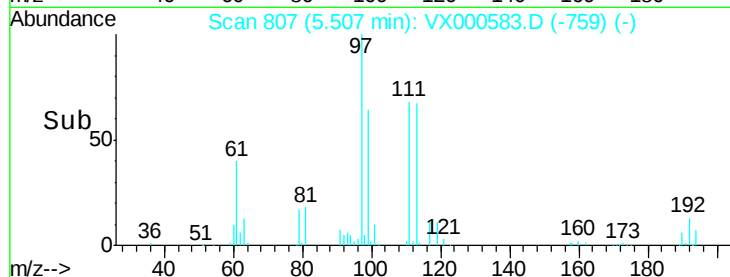
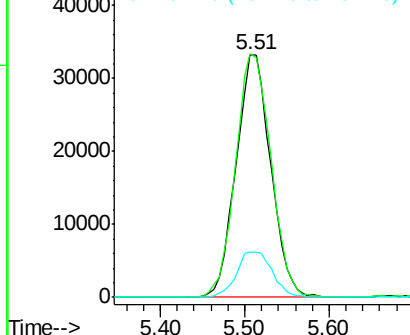
#35  
 Dibromofluoromethane  
 Concen: 50.212 ug/l  
 RT: 5.51 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:113 Resp: 92279  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 82.4 123.6  
 192 19.5 15.8 23.6

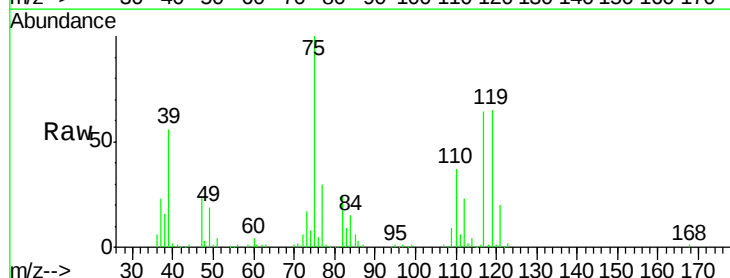


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

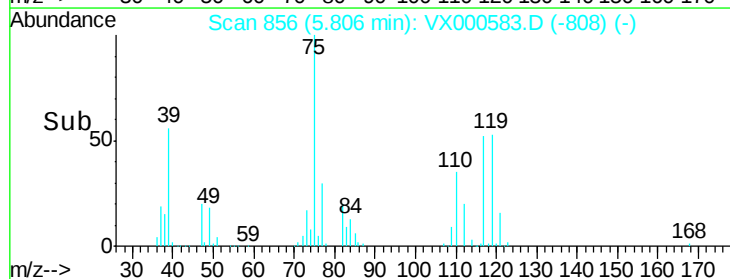
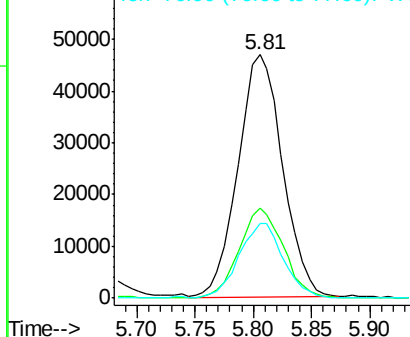


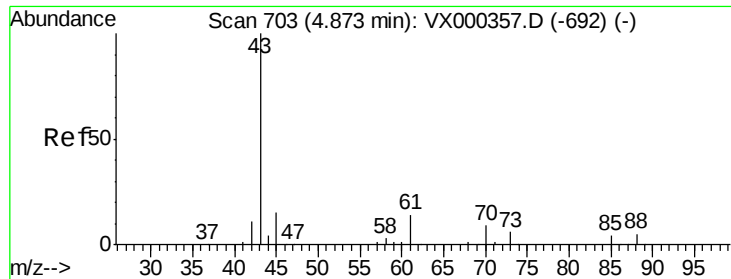
#36  
 1,1-Dichloropropene  
 Concen: 45.797 ug/l  
 RT: 5.81 min Scan# 856  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 75 Resp: 125125  
 Ion Ratio Lower Upper  
 75 100  
 110 36.7 17.9 53.7  
 77 30.7 24.0 36.0



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

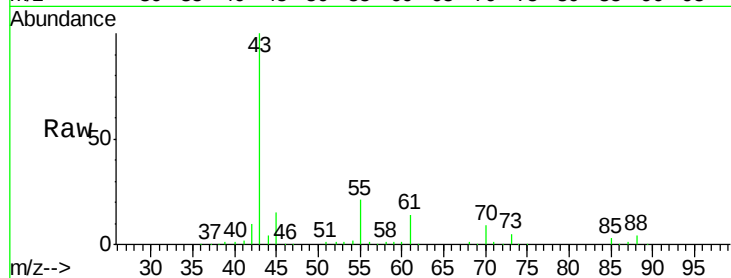




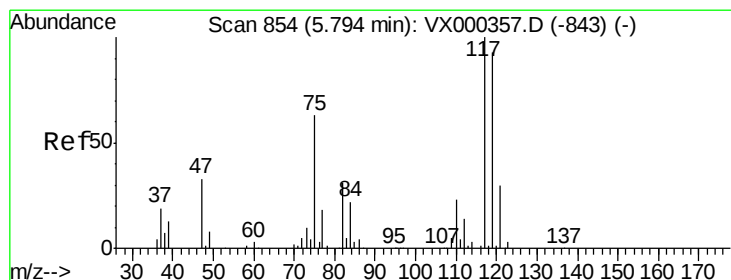
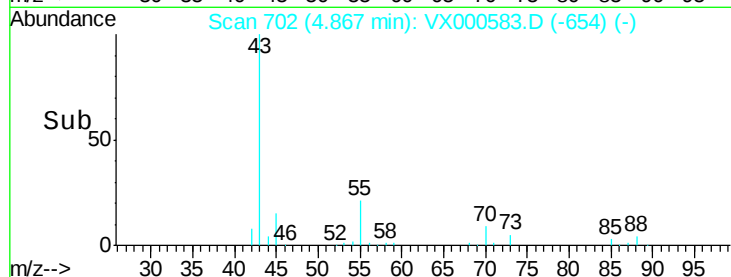
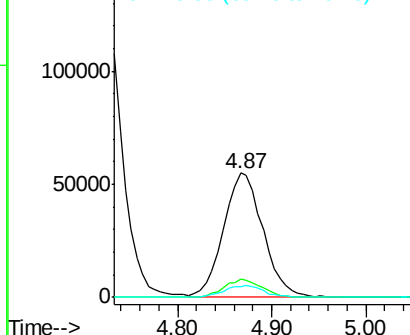
#37  
Ethyl Acetate  
Concen: 42.472 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampleID :

Tot Ion: 43 Resp: 158505  
Ion Ratio Lower Upper  
43 100  
61 14.1 11.1 16.7  
70 9.9 7.7 11.5

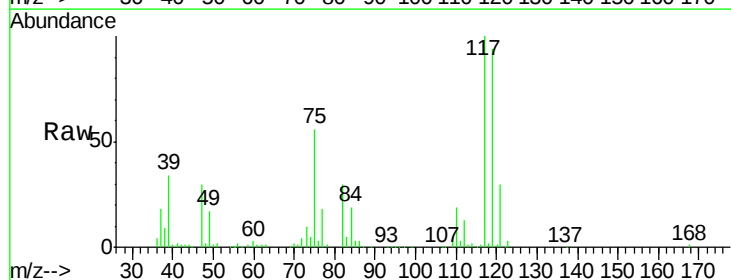


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

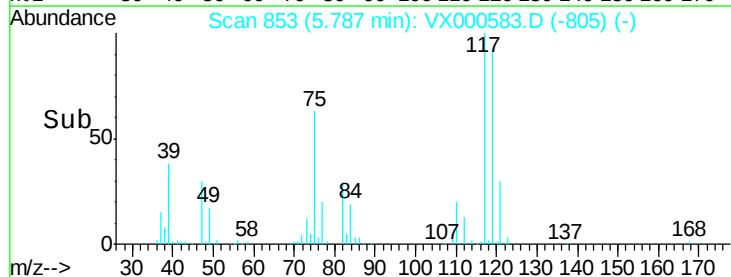
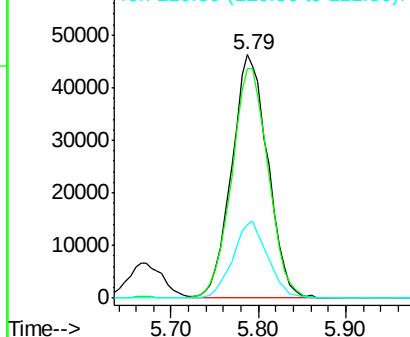


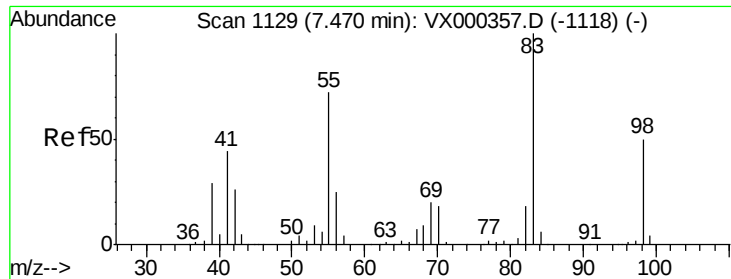
#38  
Carbon Tetrachloride  
Concen: 46.235 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 117 Resp: 132521  
Ion Ratio Lower Upper  
117 100  
119 94.1 77.4 116.2  
121 30.2 24.8 37.2



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

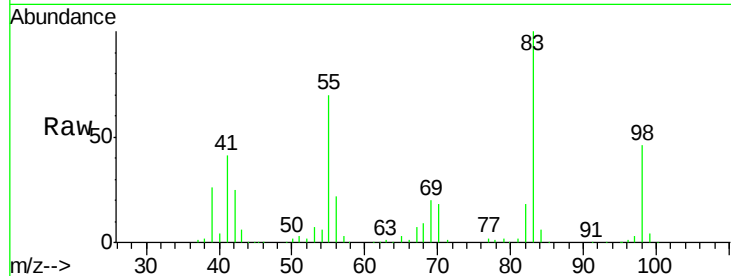




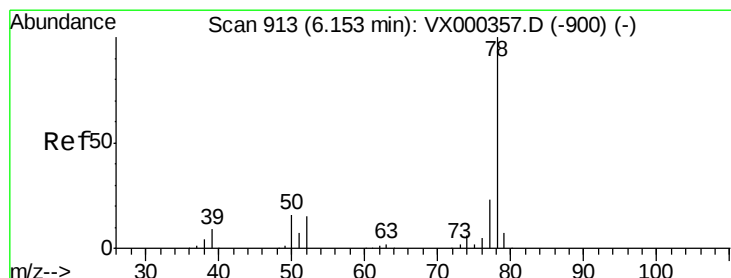
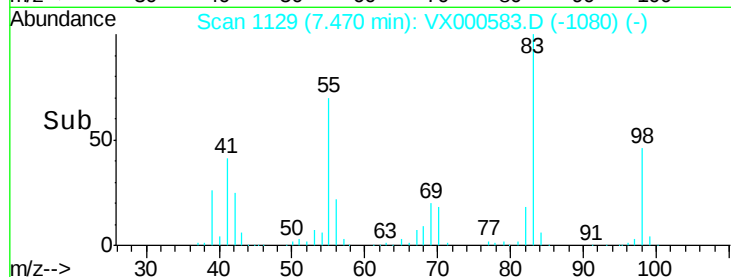
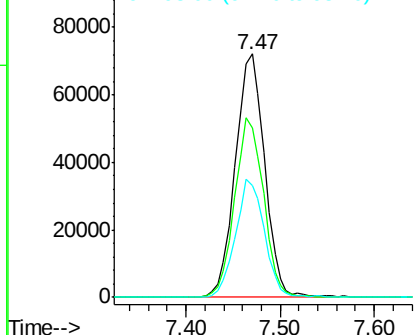
#39  
Methvlcvclohexane  
Concen: 47.008 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 156194  
Ion Ratio Lower Upper  
83 100  
55 69.7 55.5 83.3  
98 46.0 38.2 57.4

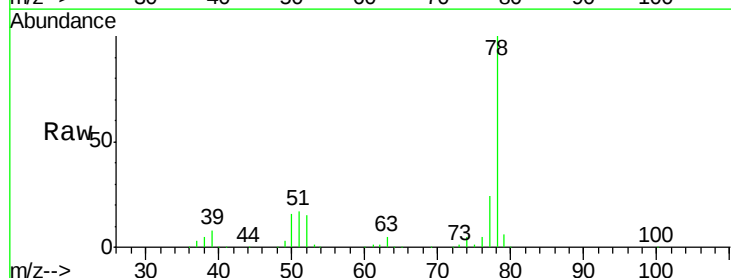


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

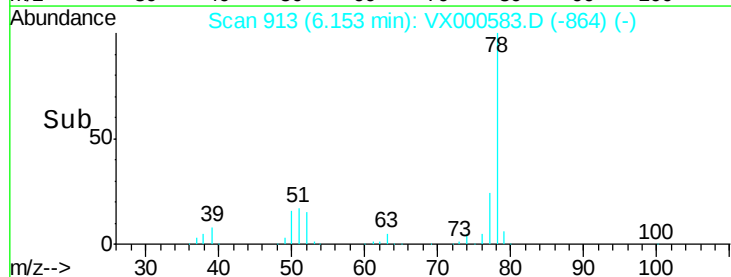
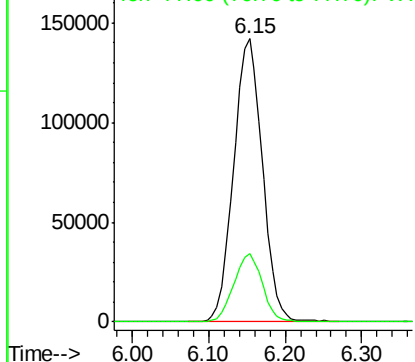


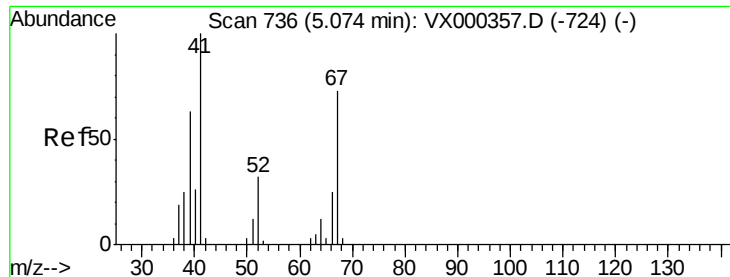
#40  
Benzene  
Concen: 46.740 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 78 Resp: 370844  
Ion Ratio Lower Upper  
78 100  
77 24.3 18.7 28.1



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

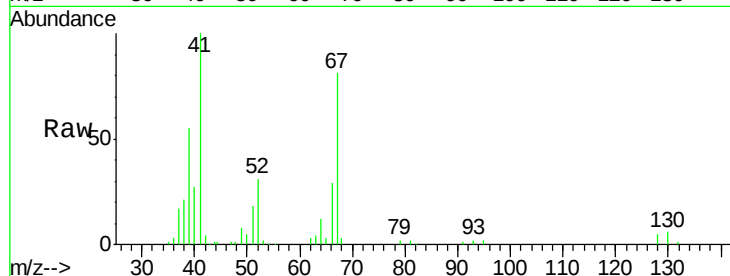




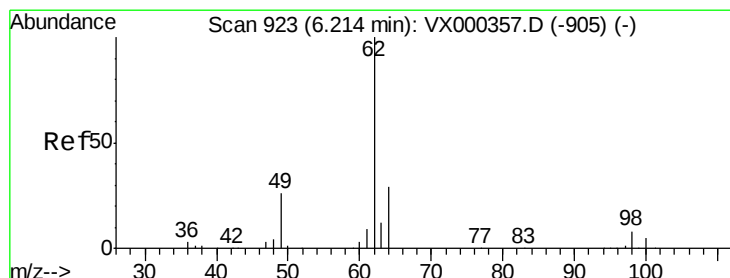
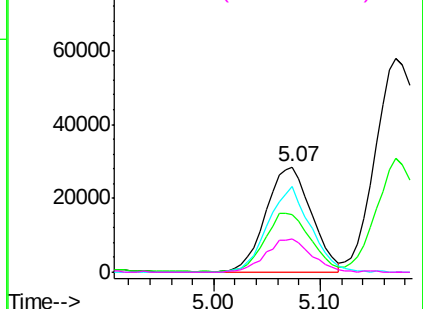
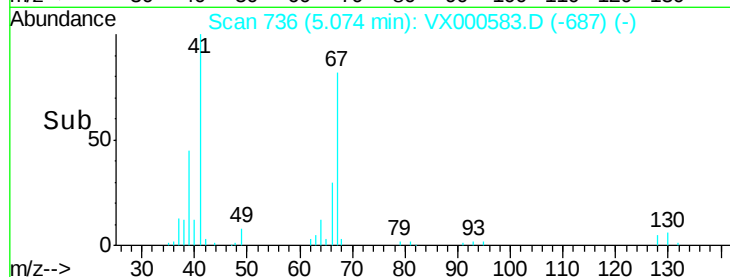
#41  
Methacrylonitrile  
Concen: 43.239 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 41 Resp: 85075  
Ion Ratio Lower Upper  
41 100  
39 55.2 45.7 68.5  
67 76.1 57.8 86.8  
52 31.8 26.7 40.1

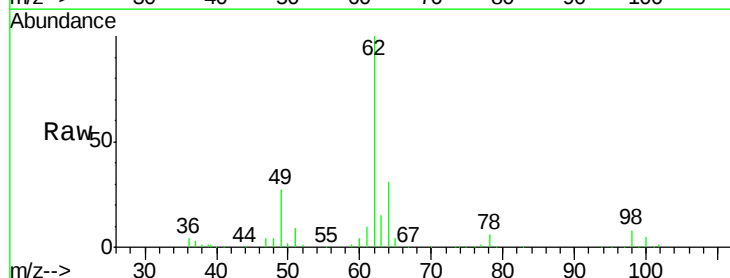


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

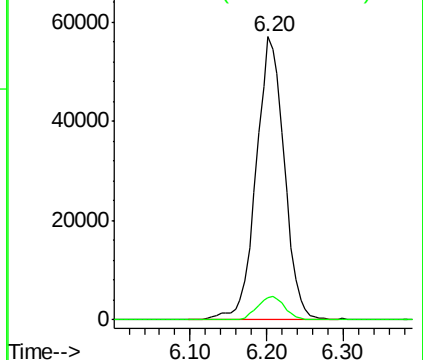
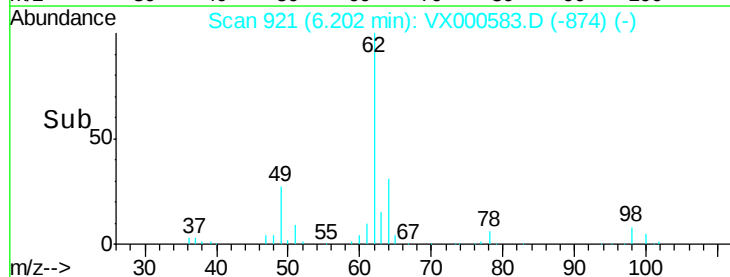


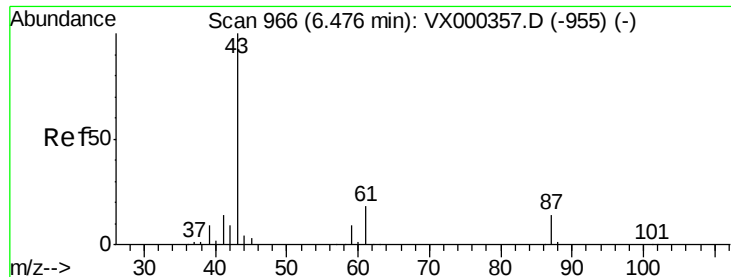
#42  
1,2-Dichloroethane  
Concen: 47.133 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 62 Resp: 146726  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.8



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



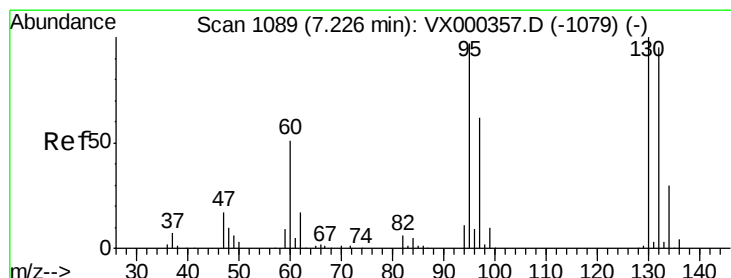
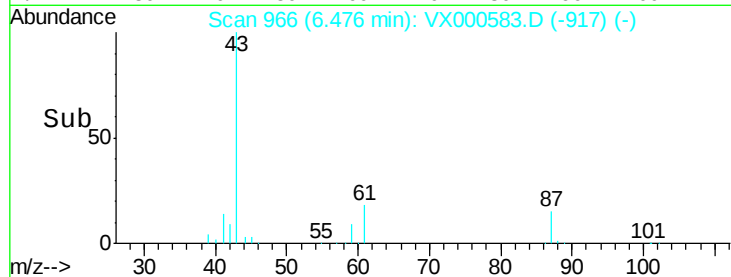
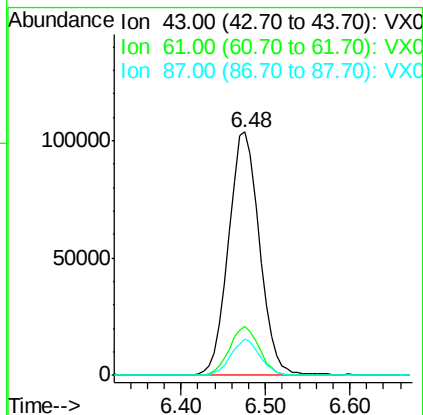
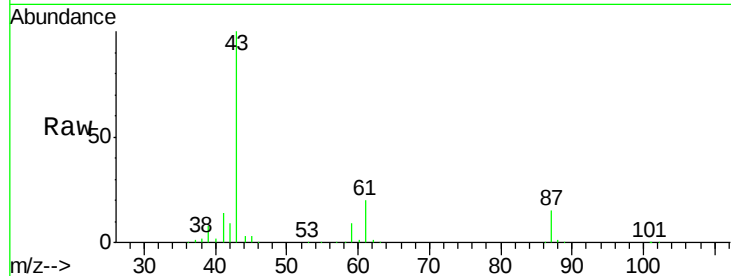


#43

Isopropyl Acetate  
 Concen: 46.701 ug/l  
 RT: 6.48 min Scan# 966  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Instrument :  
 MSVOA\_X  
 ClientSampled :

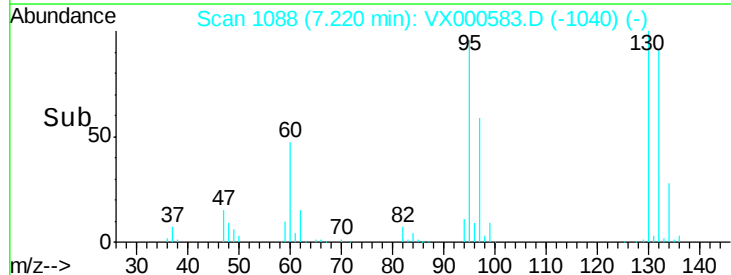
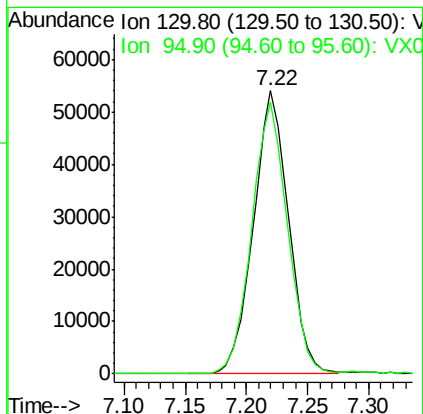
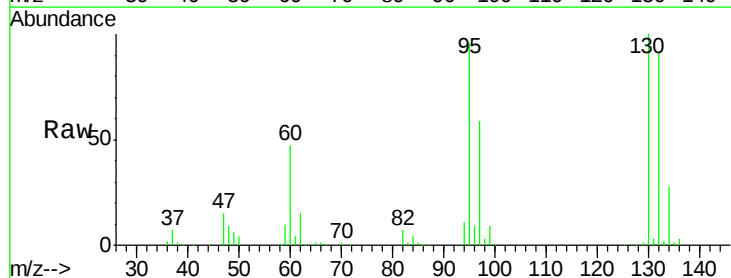
| Tot Ion   | 43    | Resp  | 259435 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 19.4  | 14.4  | 21.6   |
| 87        | 14.0  | 11.0  | 16.4   |



#44

Trichloroethene  
 Concen: 47.529 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

| Tgt Ion   | 130   | Resp  | 108035 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 95.9  | 0.0   | 186.0  |

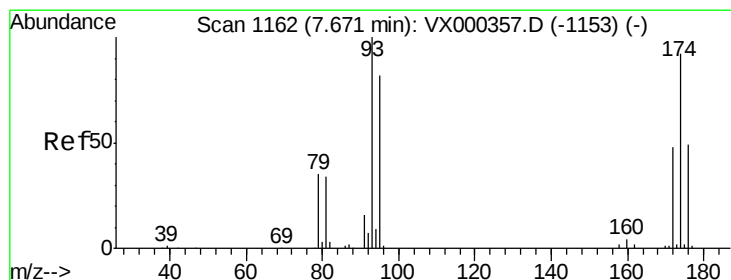
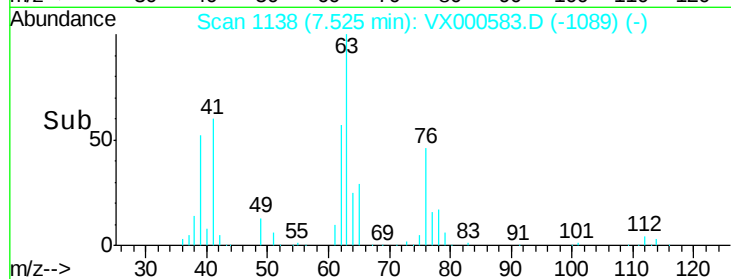
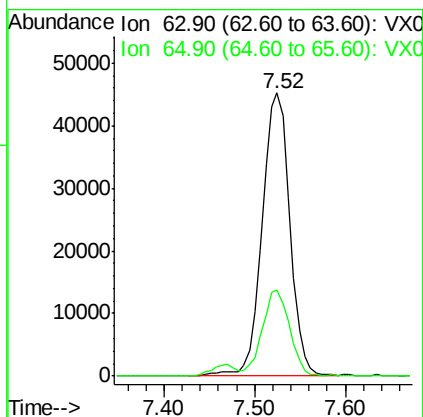
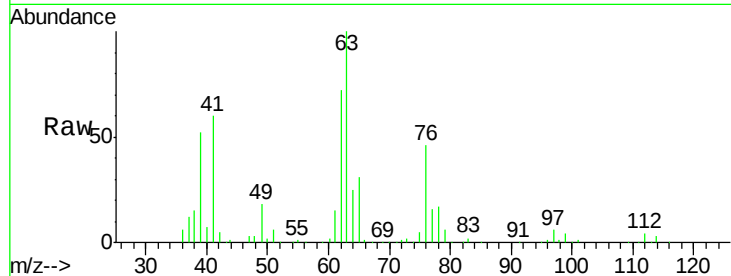




#45  
 1,2-Dichloropropane  
 Concen: 47.105 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

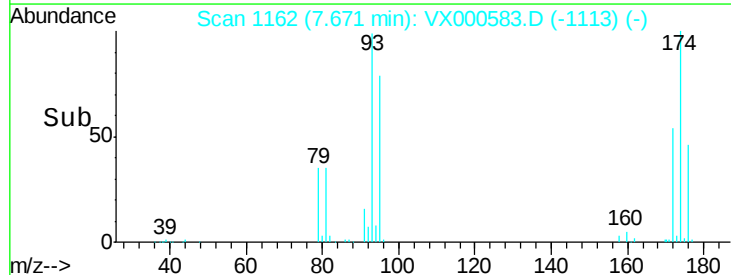
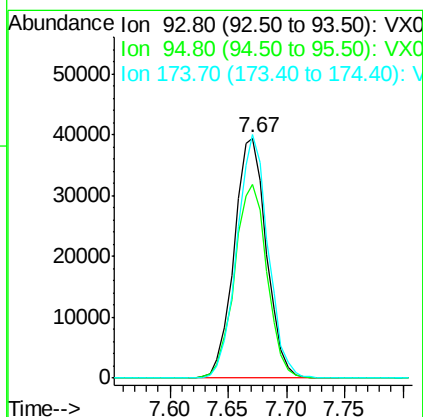
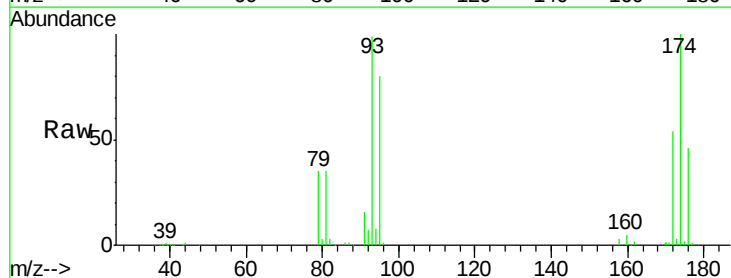
Instrument :  
 MSVOA\_X  
 ClientSampleId :

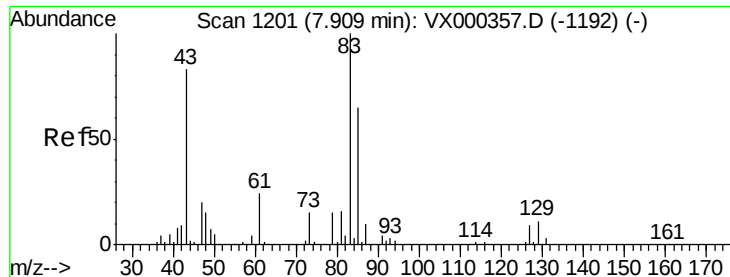
Tot Ion: 63 Resp: 95665  
 Ion Ratio Lower Upper  
 63 100  
 65 30.6 24.6 36.8



#46  
 Dibromomethane  
 Concen: 47.731 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 93 Resp: 76088  
 Ion Ratio Lower Upper  
 93 100  
 95 81.2 66.5 99.7  
 174 98.0 76.0 114.0





#47

Bromodichloromethane

Concen: 49.824 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

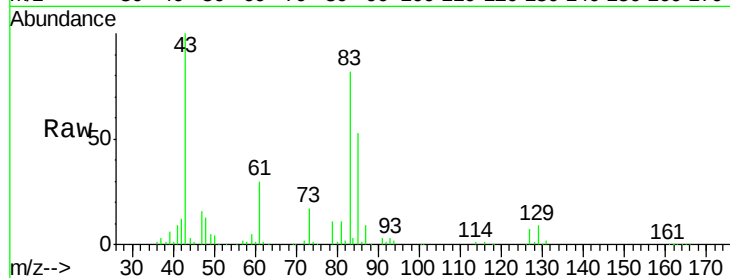
Tot Ion: 83 Resp: 139741

Ion Ratio Lower Upper

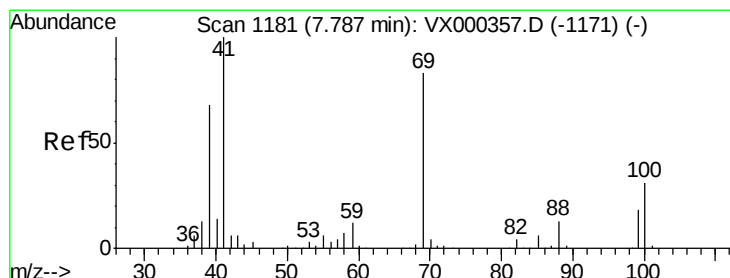
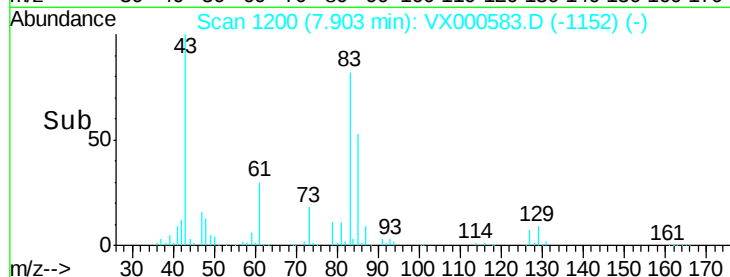
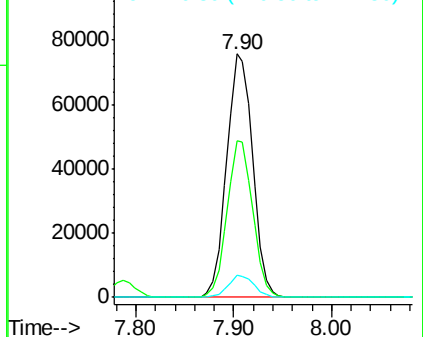
83 100

85 64.4 51.4 77.0

127 9.0 7.0 10.6



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: 46.605 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

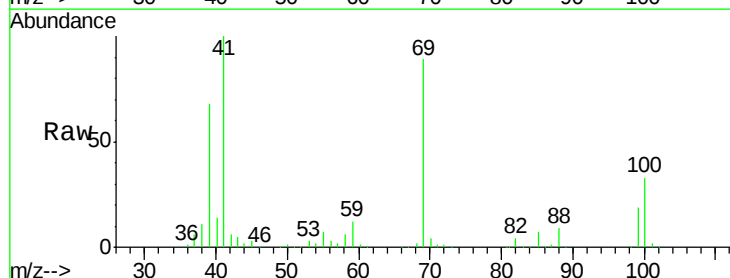
Tgt Ion: 41 Resp: 125694

Ion Ratio Lower Upper

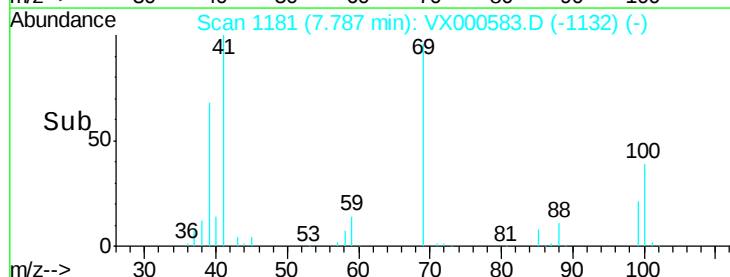
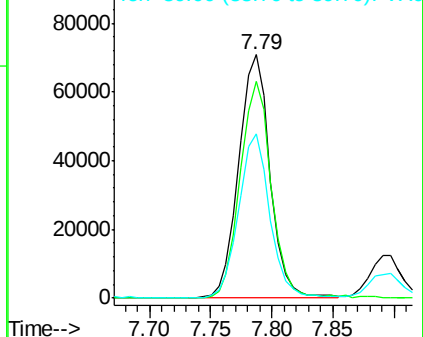
41 100

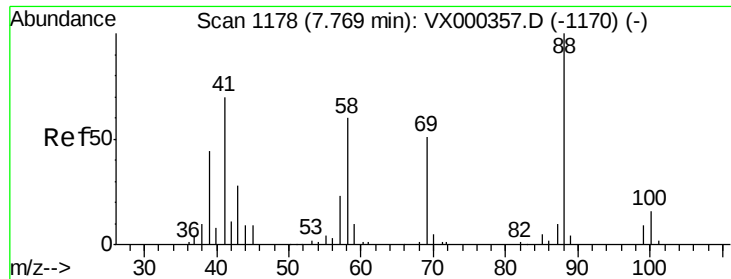
69 88.3 68.2 102.4

39 66.7 54.6 81.8



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

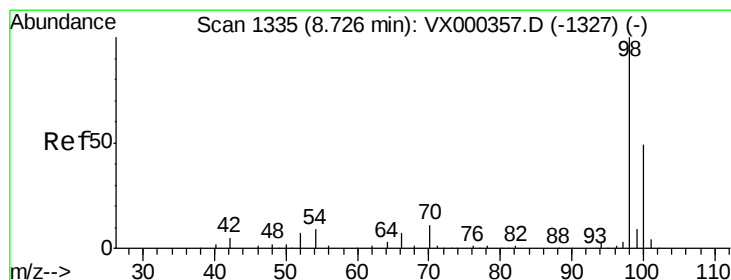
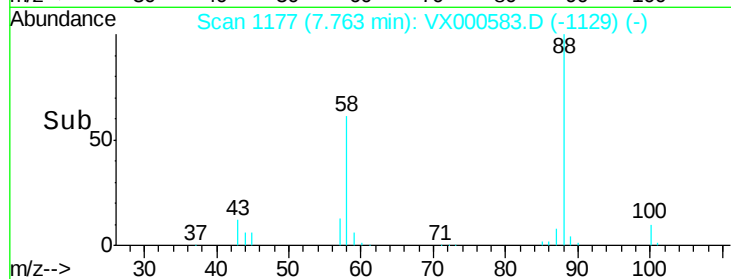
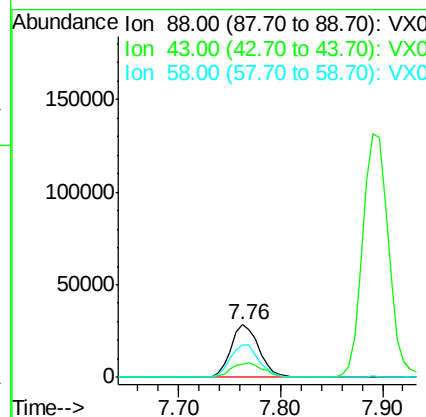
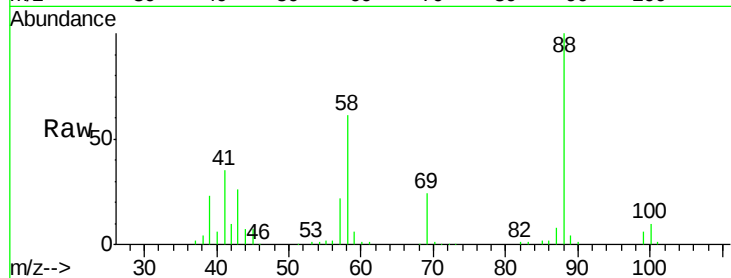




#49  
 1,4-Dioxane  
 Concen: 952.605 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

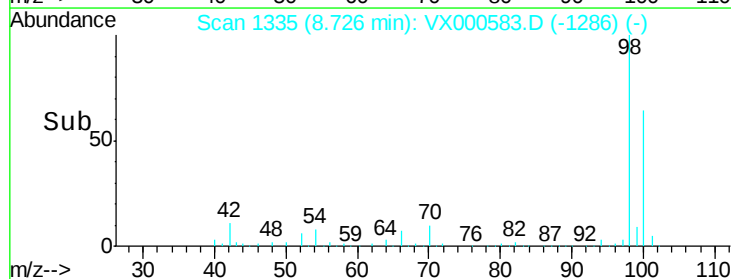
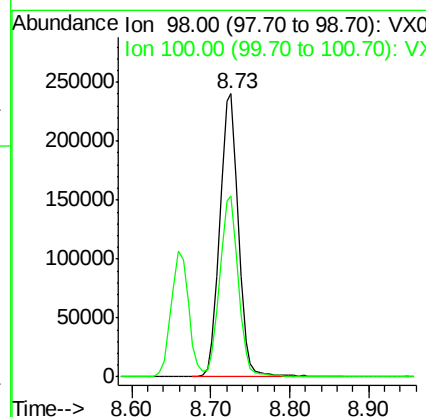
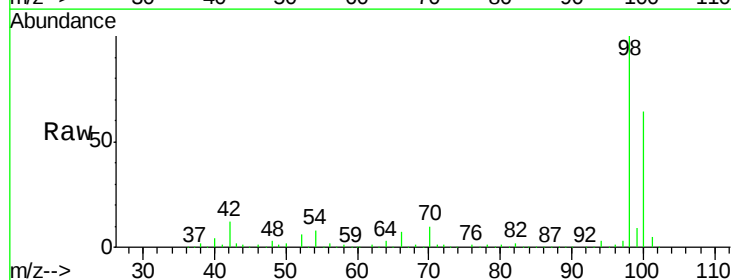
Instrument :  
 MSVOA\_X  
 ClientSampleId :

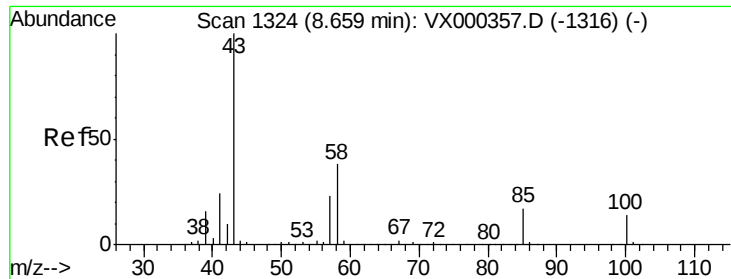
Tot Ion: 88 Resp: 54004  
 Ion Ratio Lower Upper  
 88 100  
 43 31.4 26.8 40.2  
 58 64.3 52.2 78.2



#50  
 Toluene-d8  
 Concen: 51.677 ug/l  
 RT: 8.73 min Scan# 1335  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 98 Resp: 393336  
 Ion Ratio Lower Upper  
 98 100  
 100 64.4 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 229.798 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

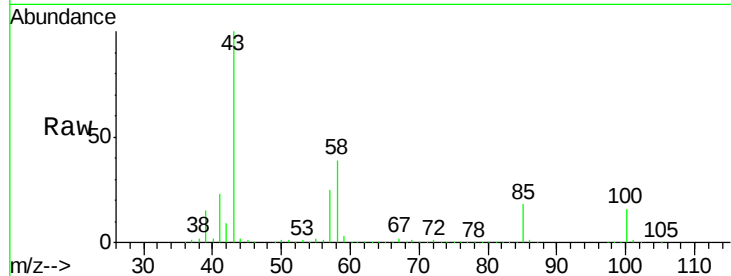
ClientSampleId :

Tot Ion: 43 Resp: 988128

Ion Ratio Lower Upper

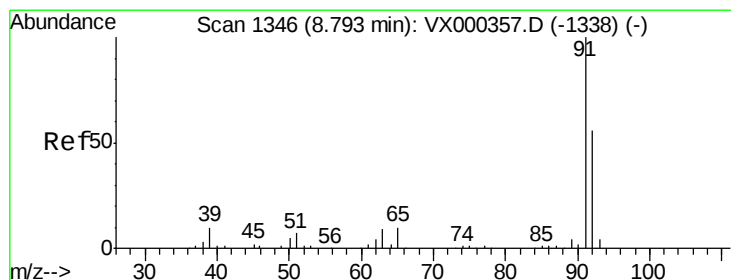
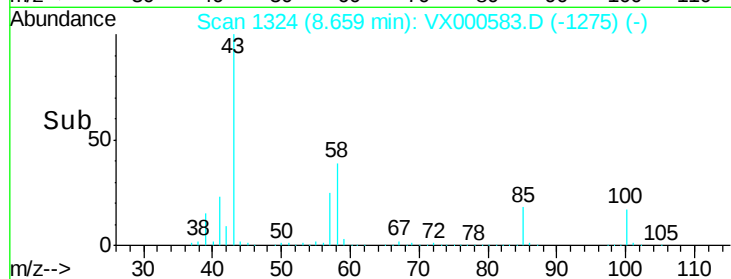
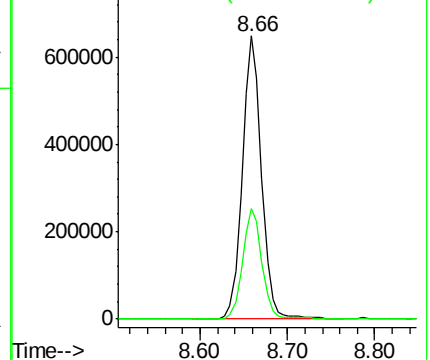
43 100

58 38.9 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.721 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000583.D

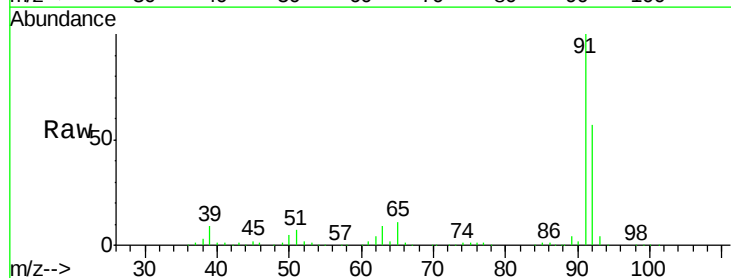
Acq: 31 Mar 2018 10:47

Tgt Ion: 92 Resp: 275792

Ion Ratio Lower Upper

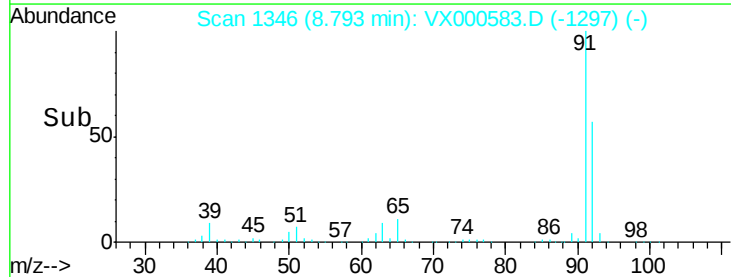
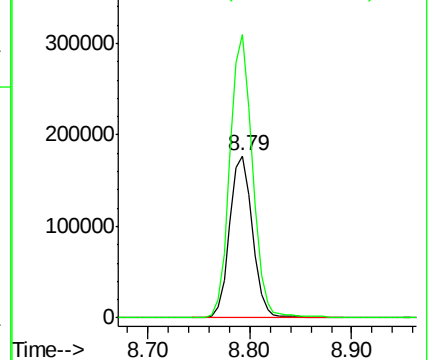
92 100

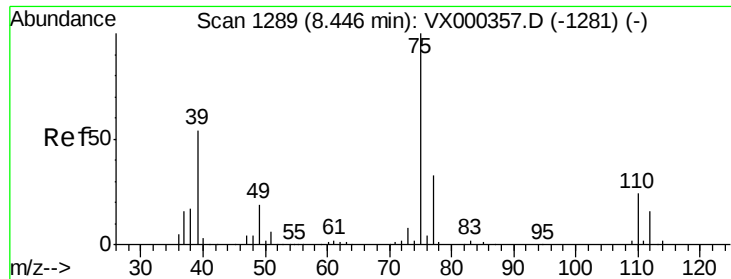
91 173.4 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

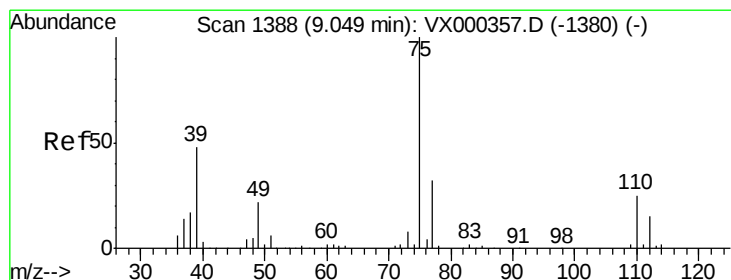
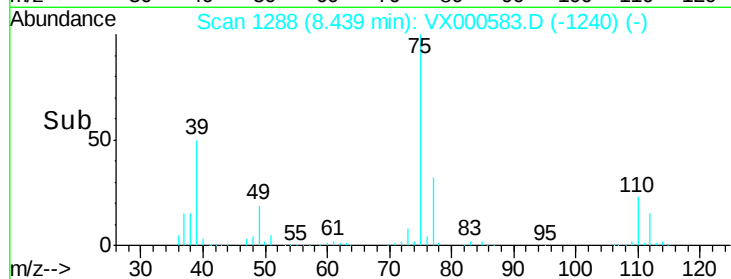
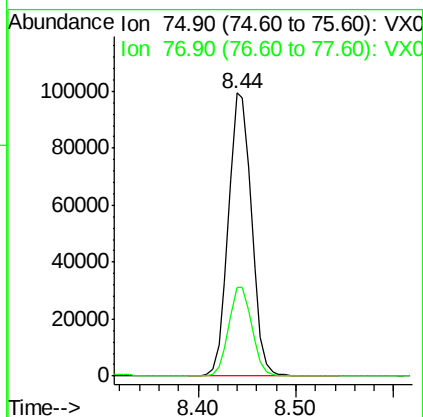
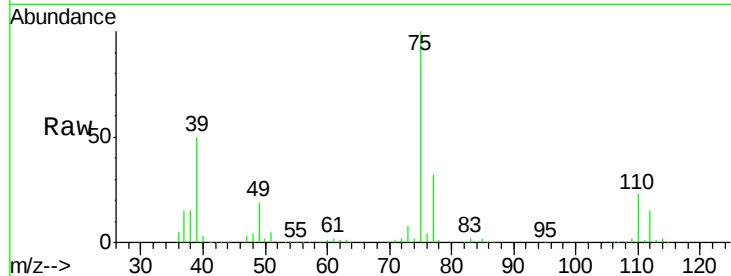




#53  
 t-1,3-Dichloropropene  
 Concen: 50.248 ug/l  
 RT: 8.44 min Scan# 1288  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

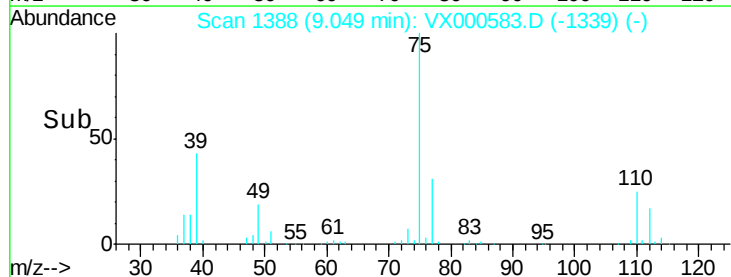
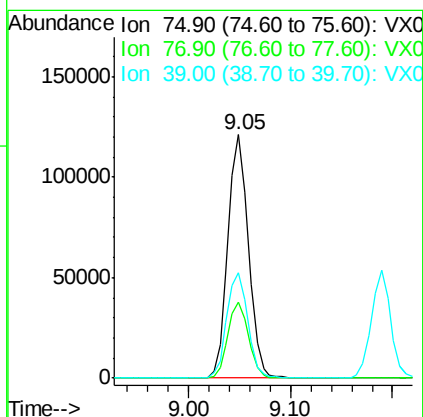
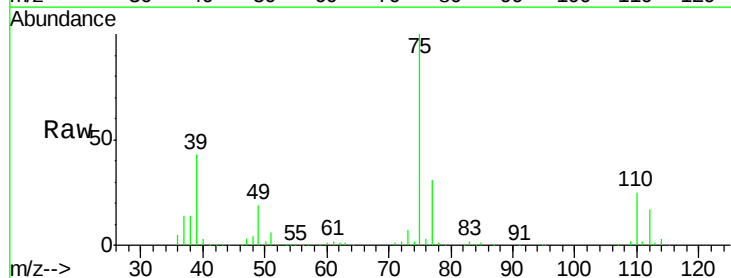
Instrument :  
 MSVOA\_X  
 ClientSampled :

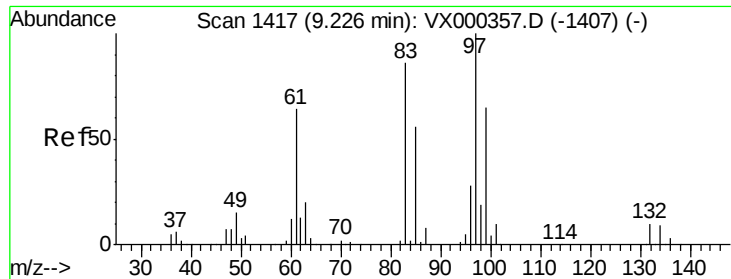
Tot Ion: 75 Resp: 163308  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 24.0 36.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.279 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 75 Resp: 167965  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 26.1 39.1  
 39 43.0 39.8 59.6





#55

1,1,2-Trichloroethane

Concen: 48.977 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampled :

Tot Ion: 97 Resp: 111718

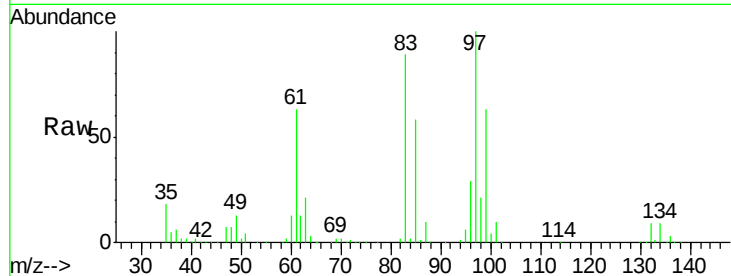
Ion Ratio Lower Upper

97 100

83 89.0 67.9 101.9

85 58.2 42.8 64.2

99 63.4 49.4 74.2

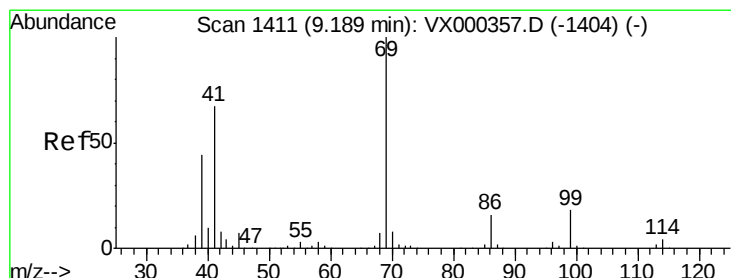
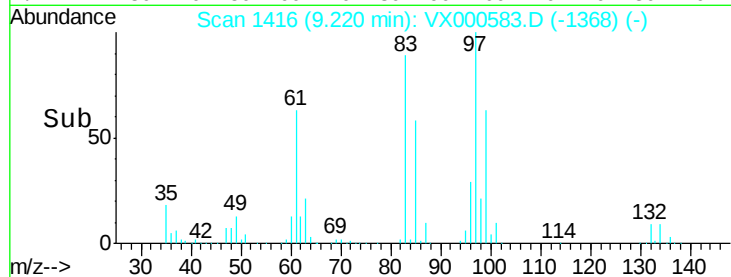
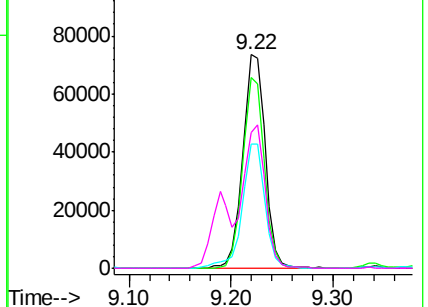


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 50.855 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

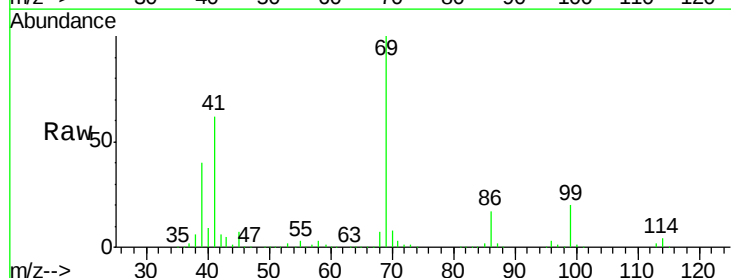
Tgt Ion: 69 Resp: 175777

Ion Ratio Lower Upper

69 100

41 63.3 53.0 79.6

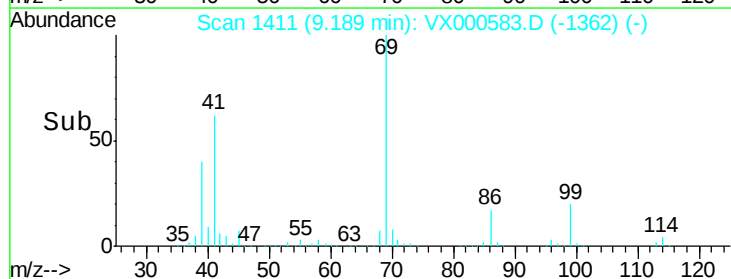
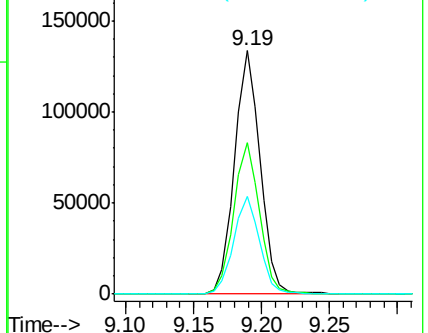
39 39.9 35.3 52.9

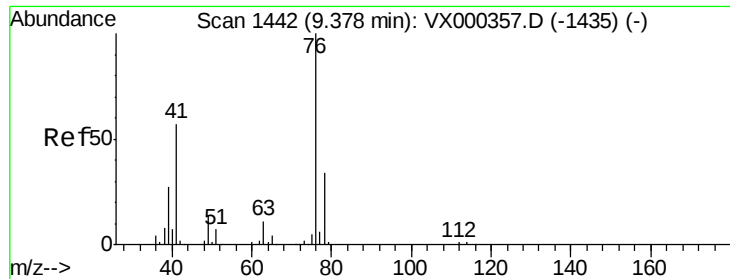


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.086 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

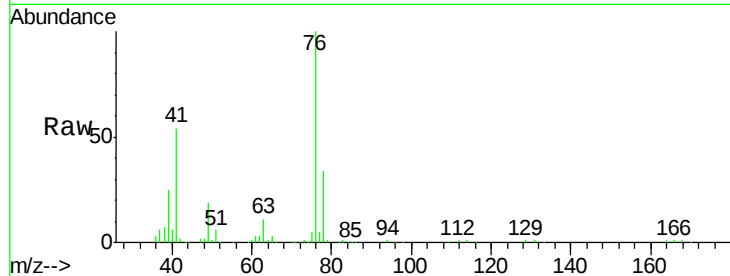
ClientSampleId :

Tot Ion: 76 Resp: 179083

Ion Ratio Lower Upper

76 100

78 33.2 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.38

150000

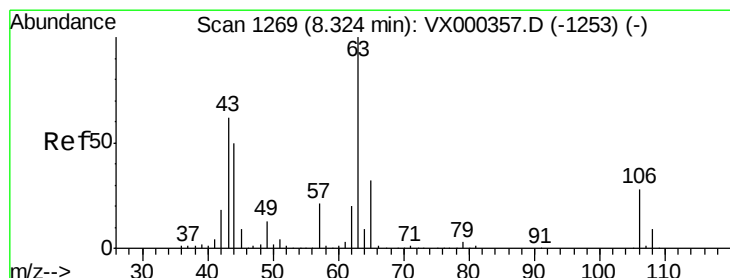
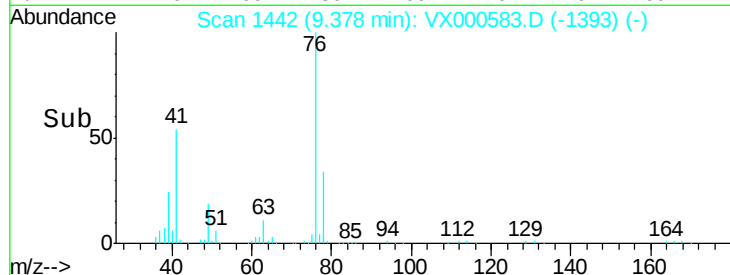
100000

50000

0

Time-->

9.30 9.40 9.50



#58

2-Chloroethyl Vinyl ether

Concen: 251.667 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000583.D

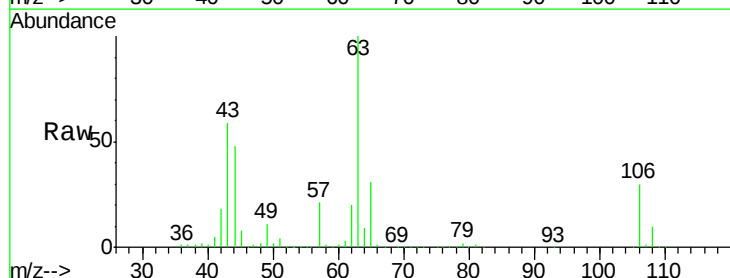
Acq: 31 Mar 2018 10:47

Tgt Ion: 63 Resp: 417490

Ion Ratio Lower Upper

63 100

106 29.3 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.32

300000

250000

200000

150000

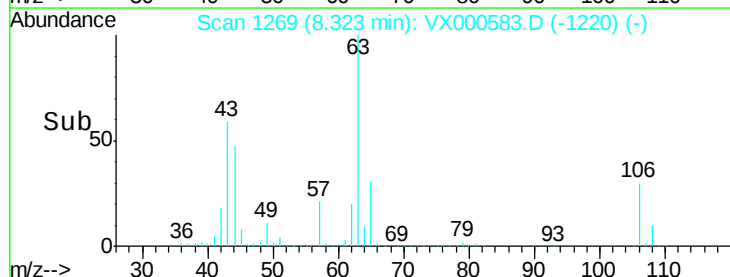
100000

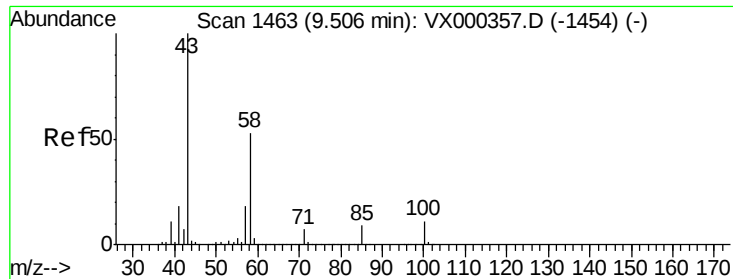
50000

0

Time-->

8.20 8.30 8.40

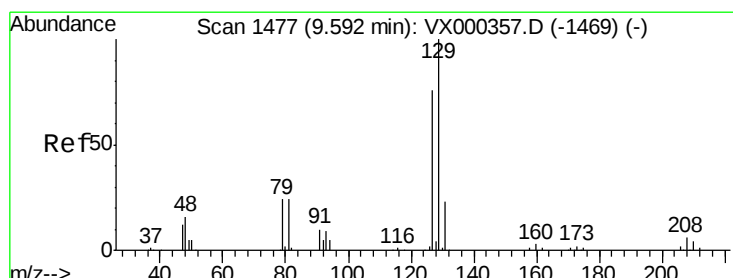
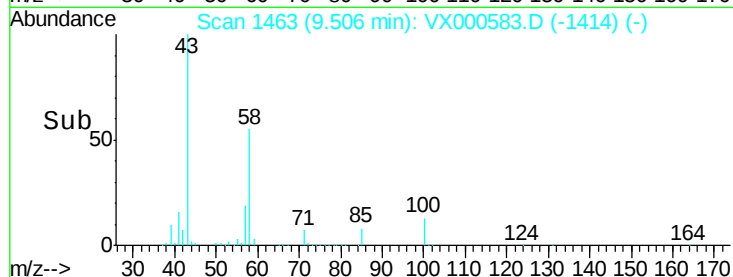
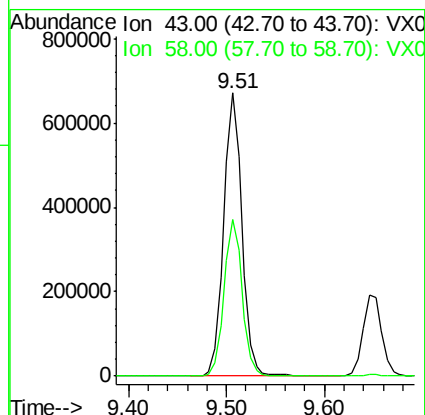
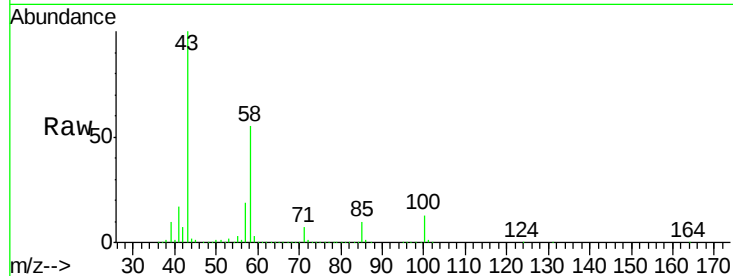




#59  
2-Hexanone  
Concen: 238.339 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

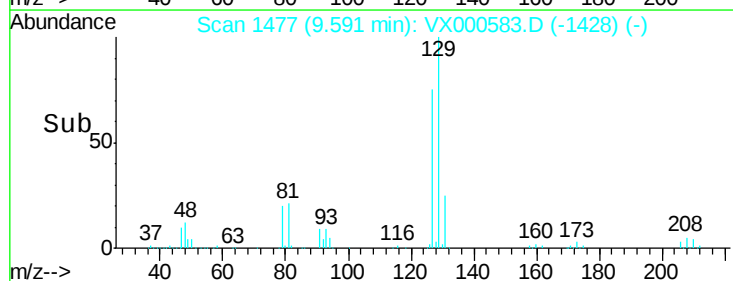
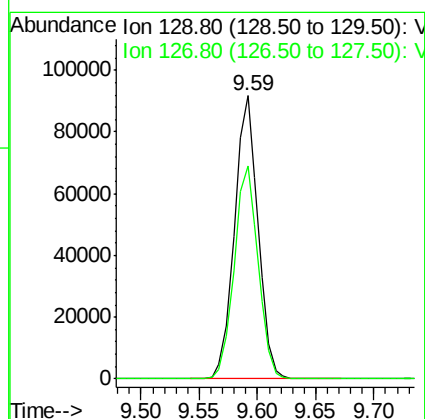
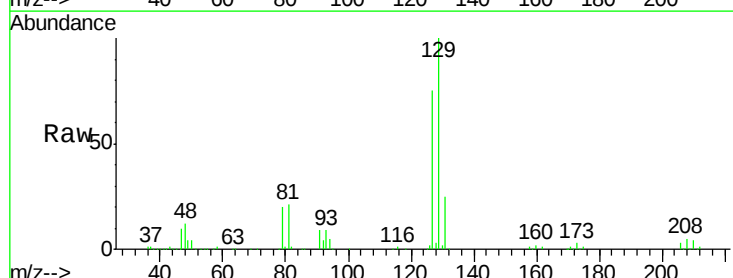
Instrument :  
MSVOA\_X  
ClientSampleId :

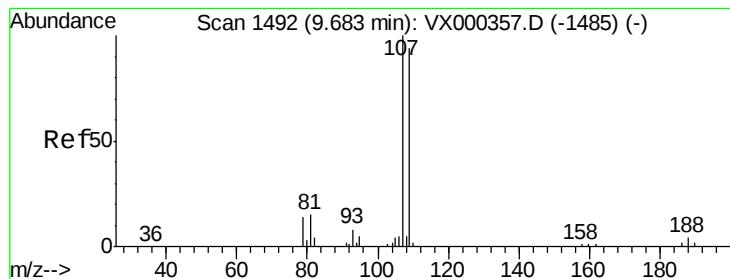
Tot Ion: 43 Resp: 870221  
Ion Ratio Lower Upper  
43 100  
58 55.0 26.6 79.7



#60  
Dibromochloromethane  
Concen: 47.917 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 129 Resp: 128841  
Ion Ratio Lower Upper  
129 100  
127 76.4 37.9 113.6





#61

1,2-Dibromoethane

Concen: 54.001 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

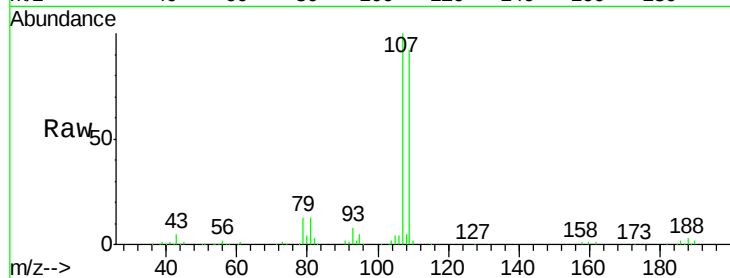
ClientSampled :

Tot Ion:107 Resp: 132092

Ion Ratio Lower Upper

107 100

109 93.6 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

100000

80000

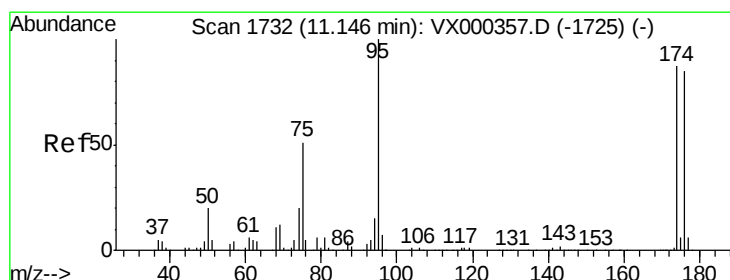
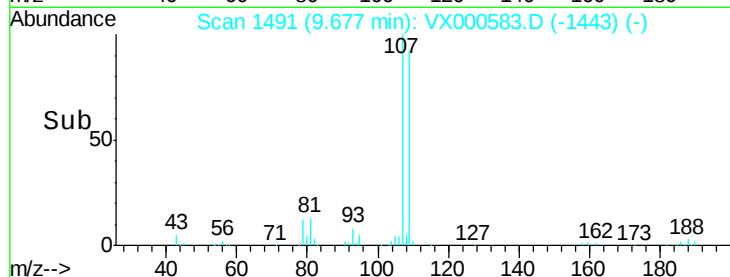
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.660 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

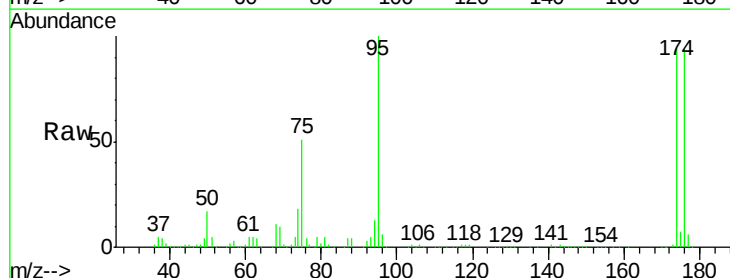
Tgt Ion: 95 Resp: 159596

Ion Ratio Lower Upper

95 100

174 93.0 0.0 173.6

176 90.9 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

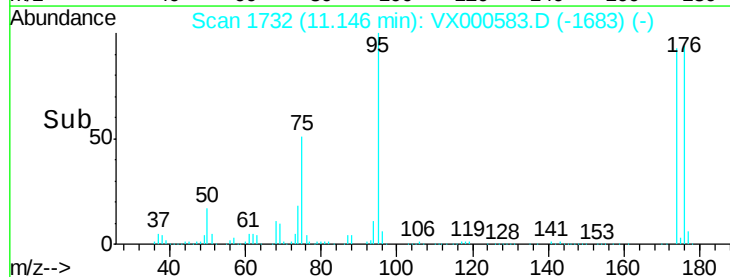
150000

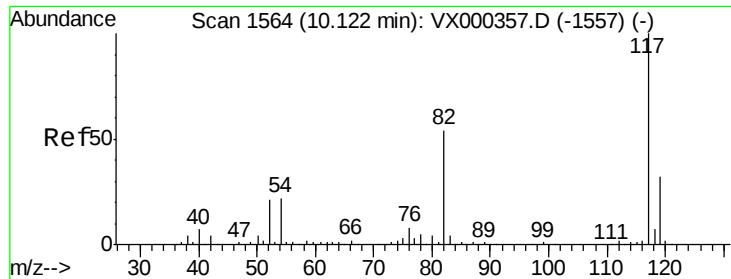
100000

50000

0

Time-->

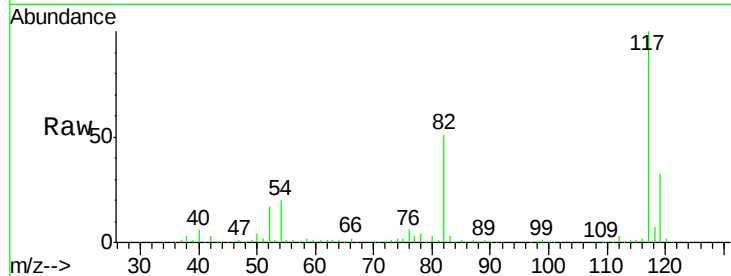




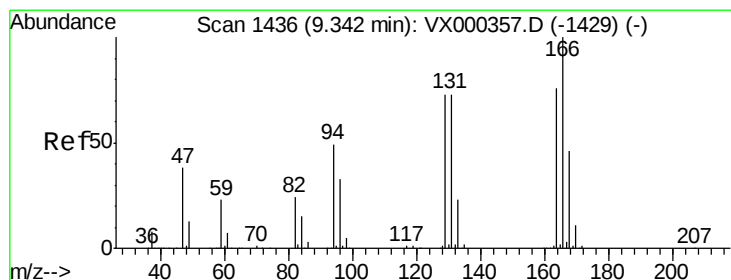
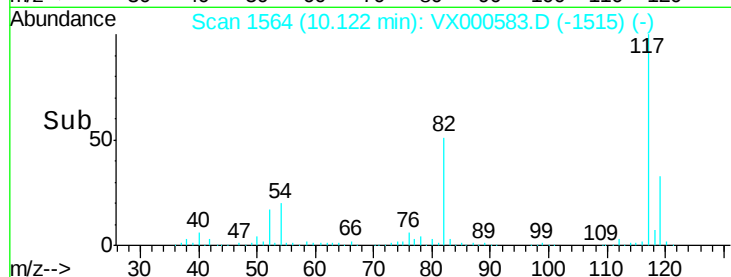
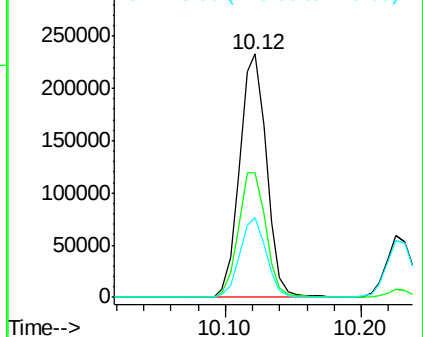
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:117 Resp: 322288  
Ion Ratio Lower Upper  
117 100  
82 51.1 43.8 65.8  
119 32.7 24.9 37.3



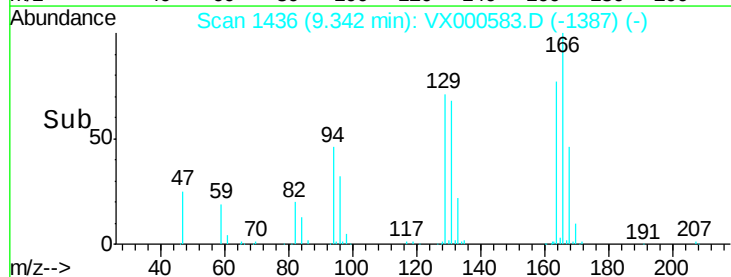
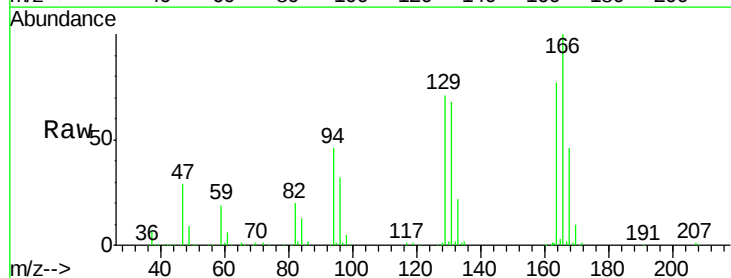
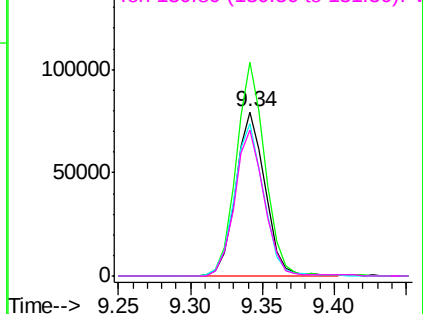
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

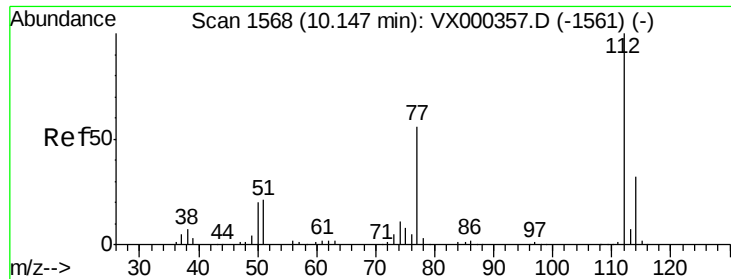


#64  
Tetrachloroethene  
Concen: 44.830 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion:164 Resp: 112117  
Ion Ratio Lower Upper  
164 100  
166 130.3 101.0 151.6  
129 93.1 79.0 118.4  
131 89.2 71.9 107.9

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

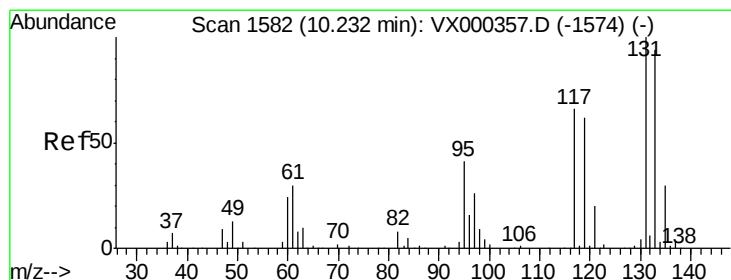
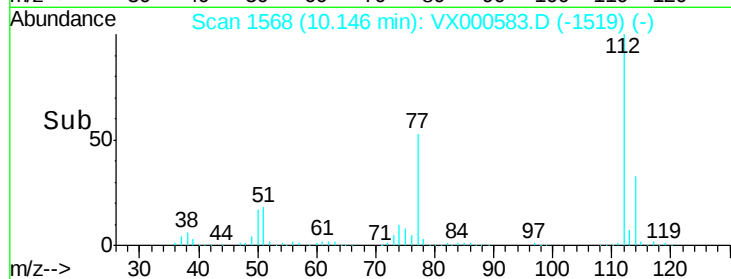
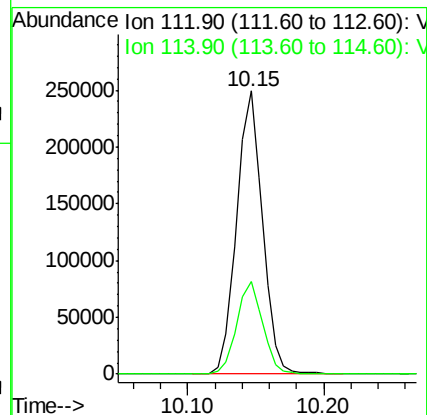
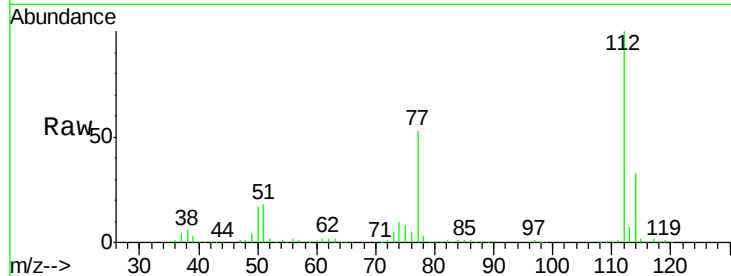




#65  
Chlorobenzene  
Concen: 46.025 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

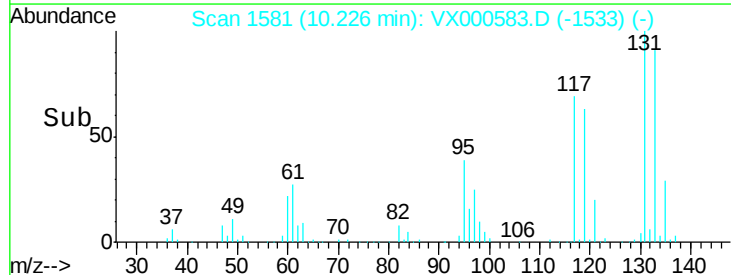
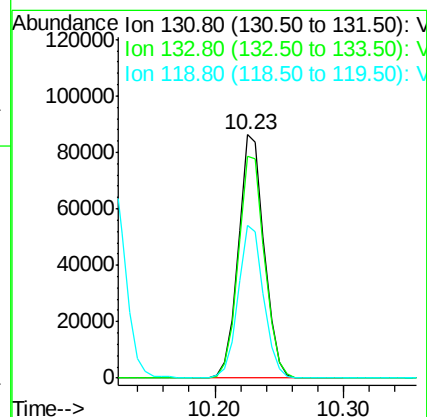
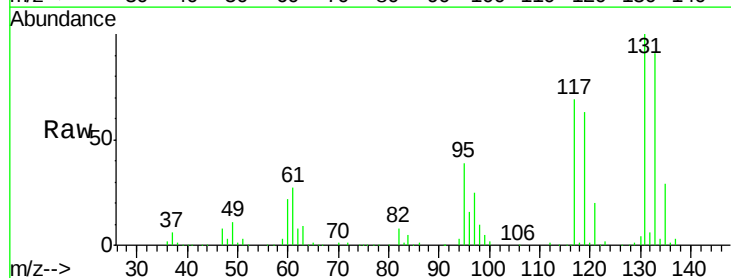
Instrument :  
MSVOA\_X  
ClientSampled :

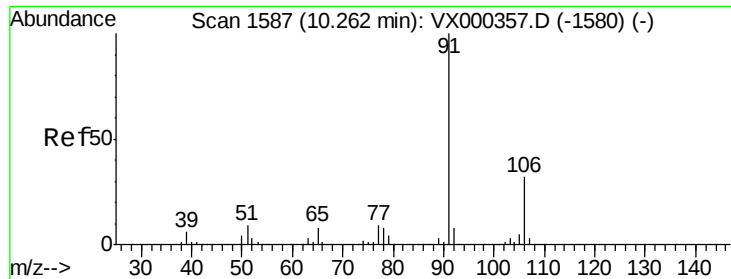
Tot Ion:112 Resp: 330110  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.117 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion:131 Resp: 119644  
Ion Ratio Lower Upper  
131 100  
133 93.3 47.1 141.3  
119 62.4 33.1 99.2

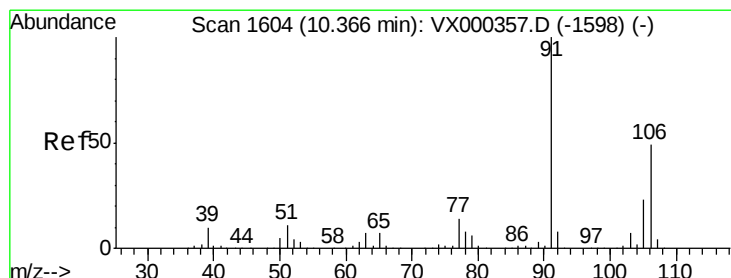
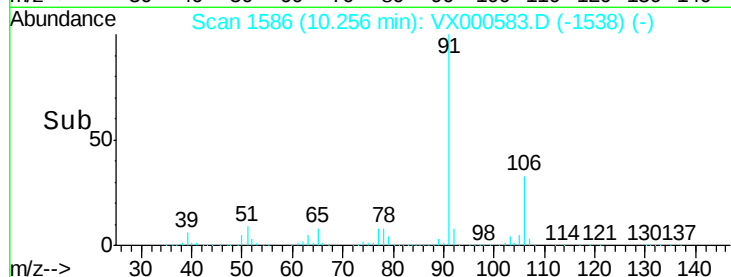
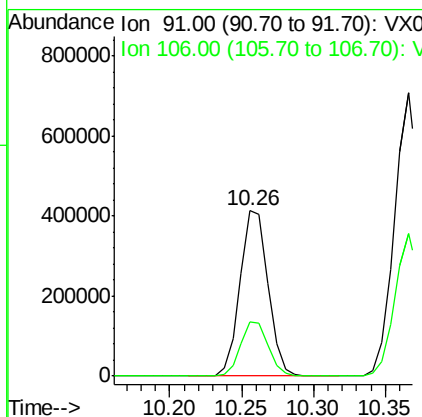
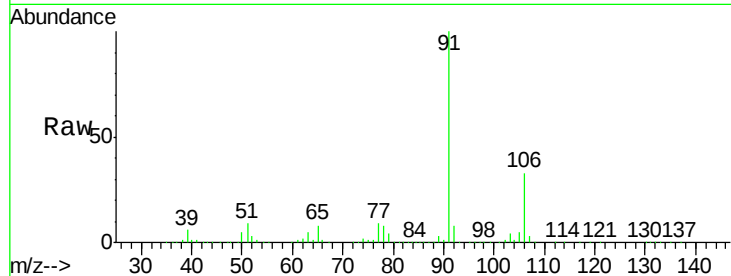




#67  
Ethyl Benzene  
Concen: 46.239 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

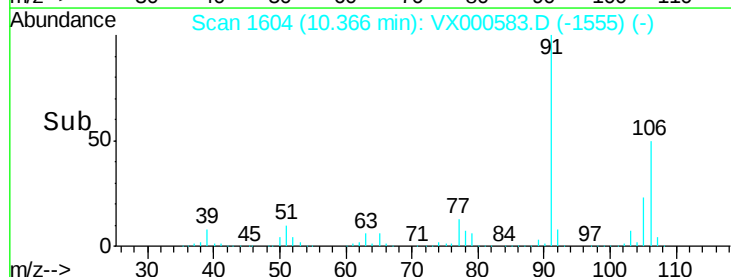
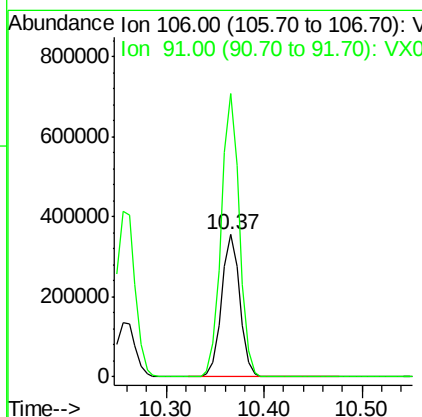
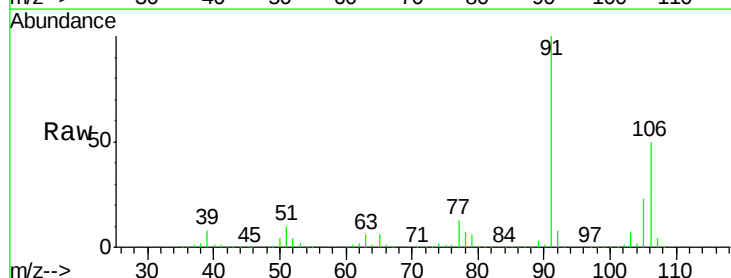
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 91 Resp: 562191  
Ion Ratio Lower Upper  
91 100  
106 32.7 25.0 37.6



#68  
m/p-Xylenes  
Concen: 96.803 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 106 Resp: 463138  
Ion Ratio Lower Upper  
106 100  
91 196.2 163.4 245.2

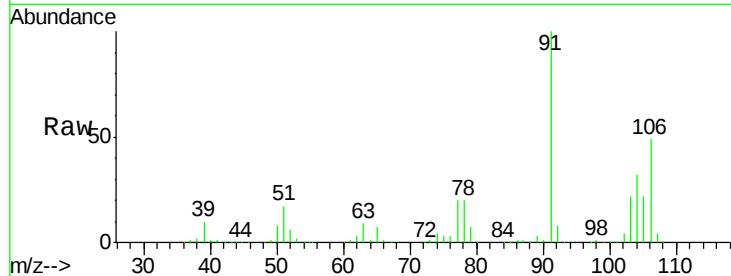




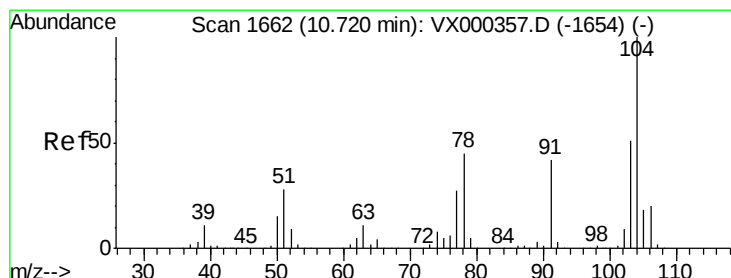
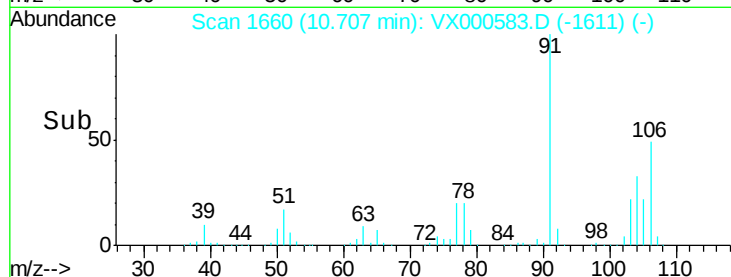
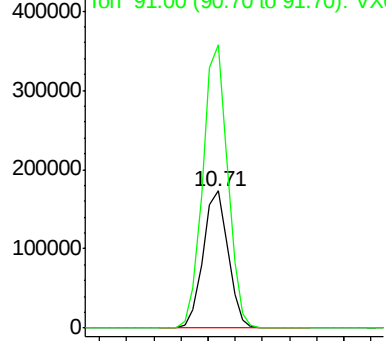
#69  
o-Xylene  
Concen: 47.943 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 222092  
Ion Ratio Lower Upper  
106 100  
91 205.5 106.5 319.6

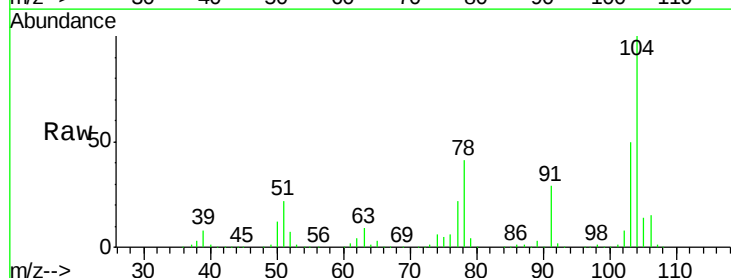


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

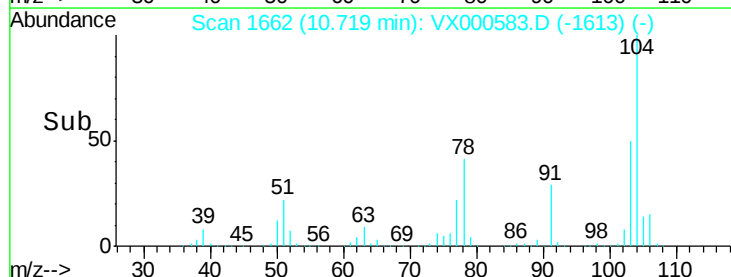
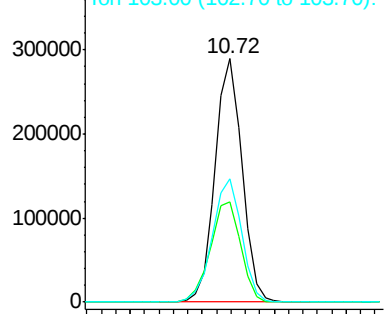


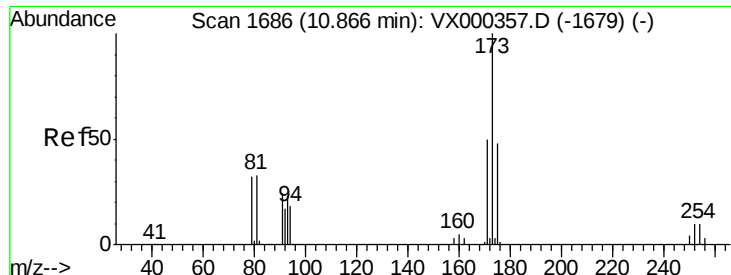
#70  
Styrene  
Concen: 48.837 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion:104 Resp: 374332  
Ion Ratio Lower Upper  
104 100  
78 47.2 40.5 60.7  
103 55.0 45.7 68.5



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: 42.778 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampled :

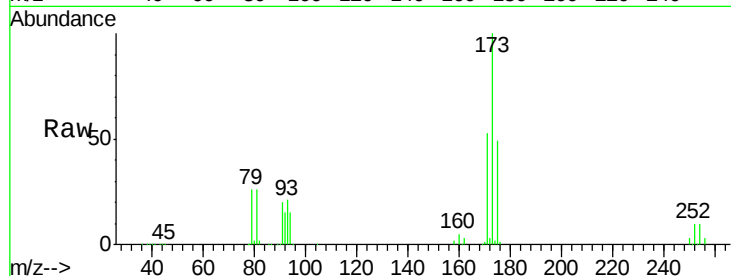
Tot Ion:173 Resp: 106646

Ion Ratio Lower Upper

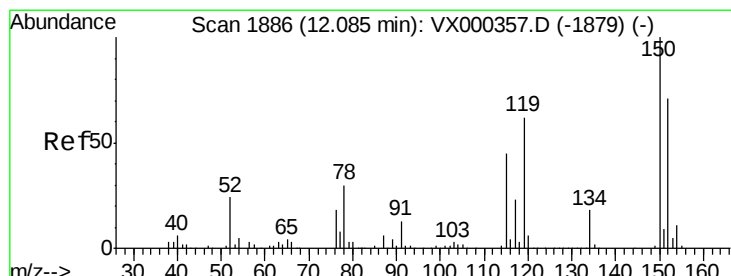
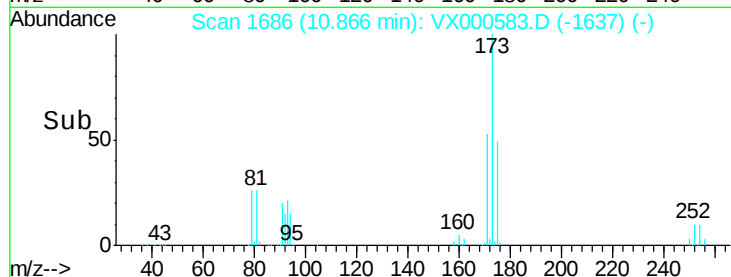
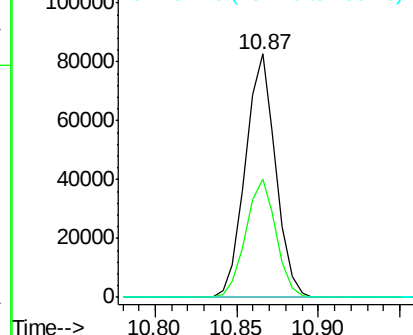
173 100

175 48.7 25.4 76.4

254 0.0 0.0 0.0#



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: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

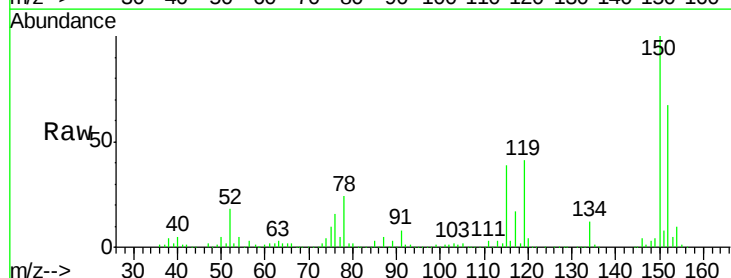
Tgt Ion:152 Resp: 204097

Ion Ratio Lower Upper

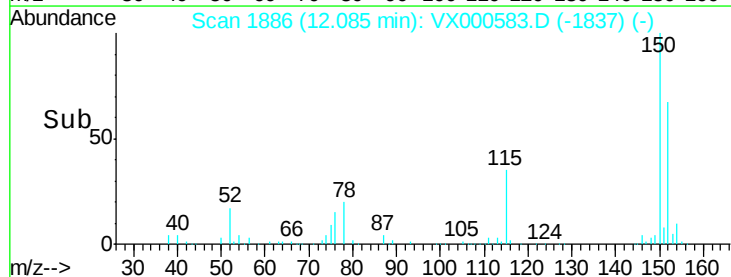
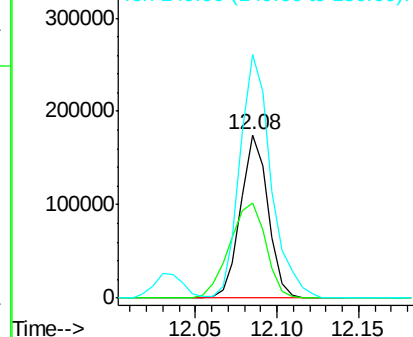
152 100

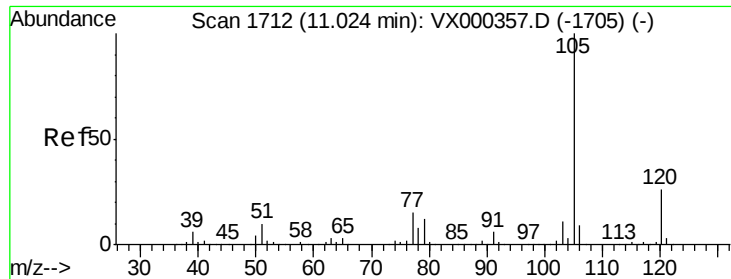
115 77.1 39.8 119.3

150 170.2 0.0 344.4



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: 44.423 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

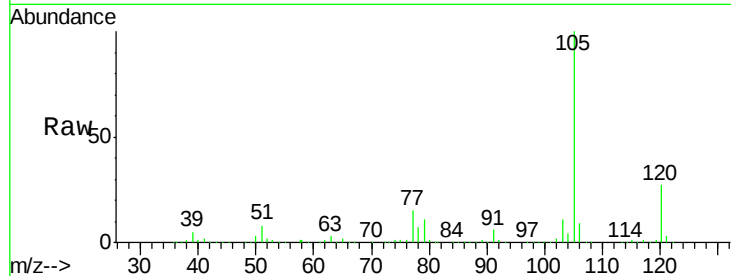
ClientSampled :

Tot Ion:105 Resp: 600720

Ion Ratio Lower Upper

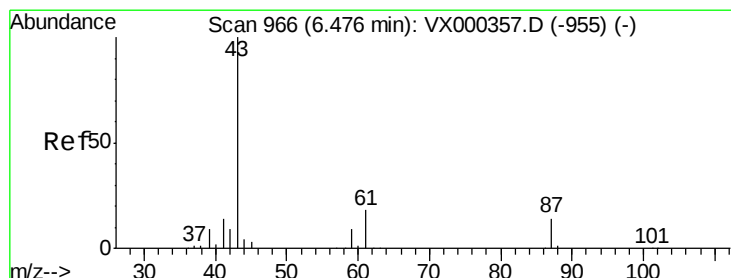
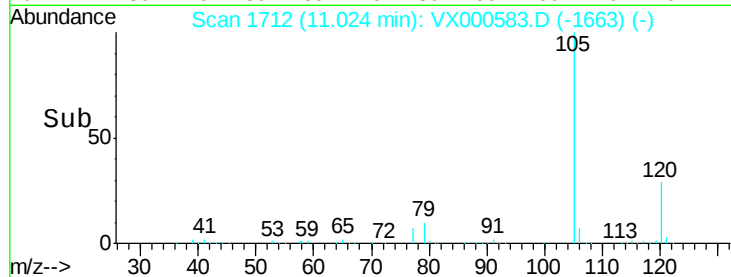
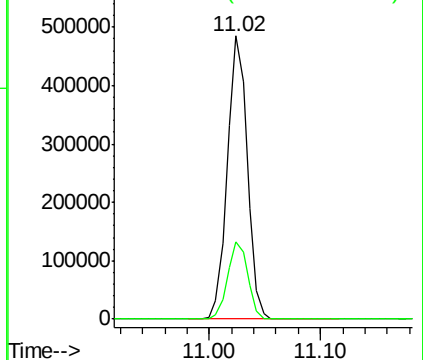
105 100

120 27.6 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.593 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Tgt Ion: 43 Resp: 259435

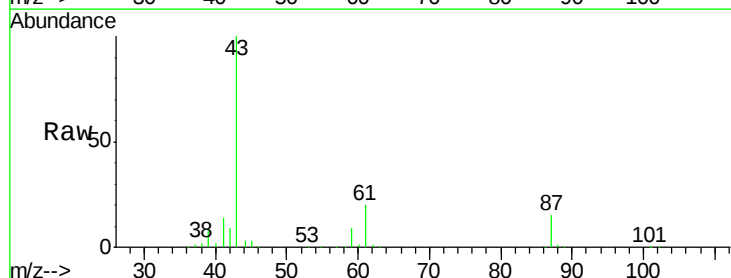
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 19.4 14.4 21.6

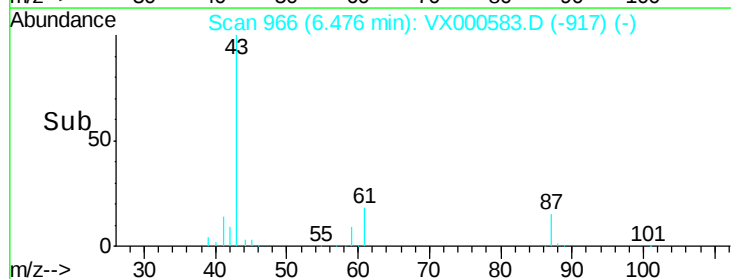
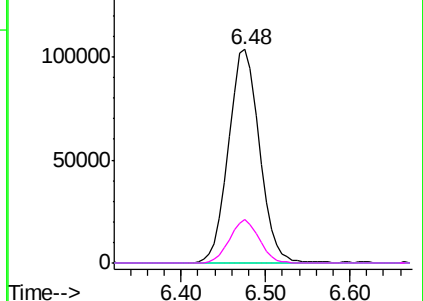


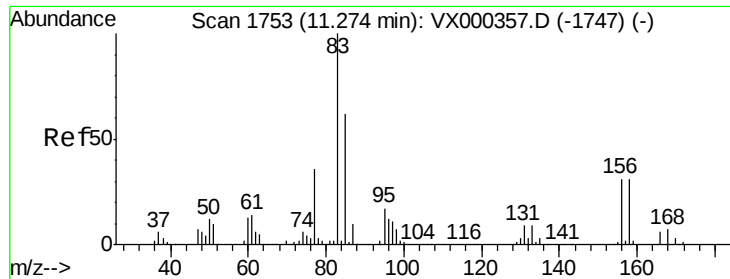
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 43.083 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampleId :

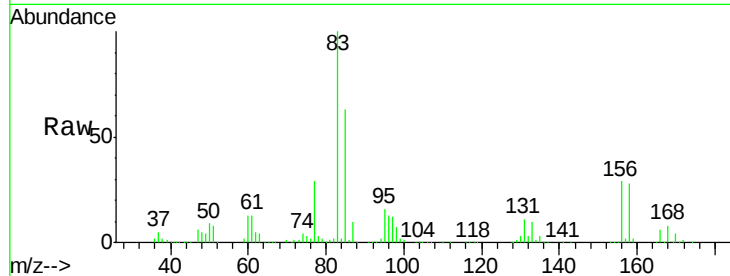
Tot Ion: 83 Resp: 206064

Ion Ratio Lower Upper

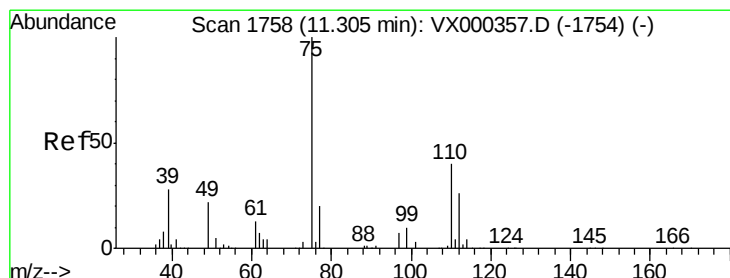
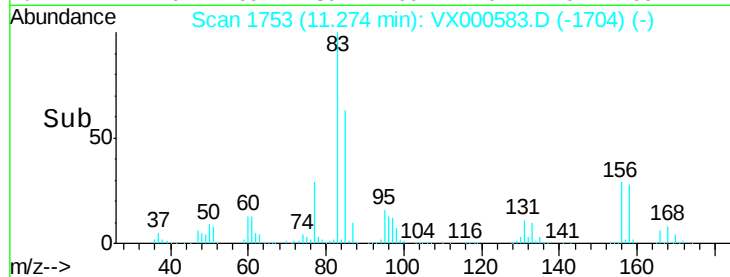
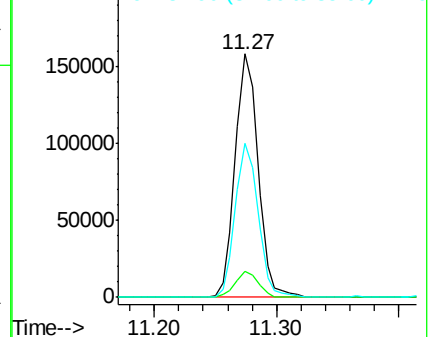
83 100

131 10.9 5.0 14.9

85 63.4 32.5 97.5



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: 54.730 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000583.D

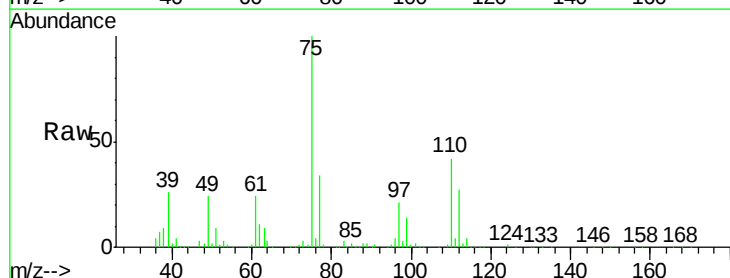
Acq: 31 Mar 2018 10:47

Tgt Ion: 75 Resp: 240060

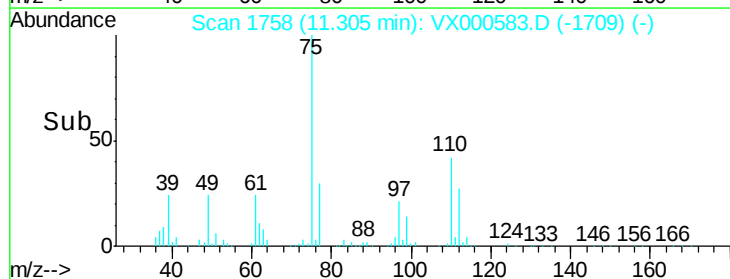
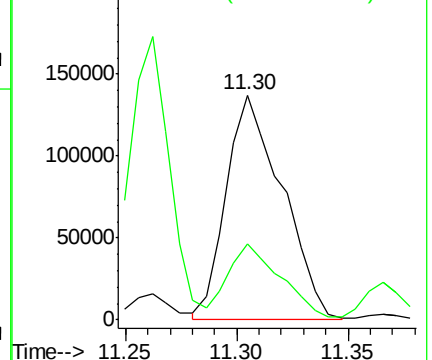
Ion Ratio Lower Upper

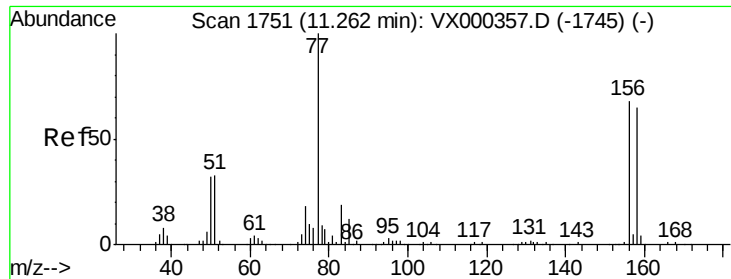
75 100

77 32.2 21.4 64.2



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





#77

Bromobenzene

Concen: 45.038 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampled :

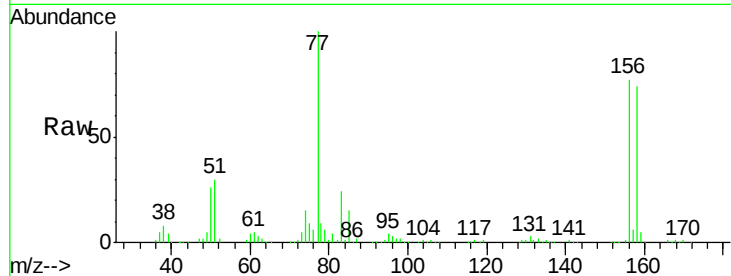
Tot Ion:156 Resp: 162245

Ion Ratio Lower Upper

156 100

77 134.6 73.4 220.2

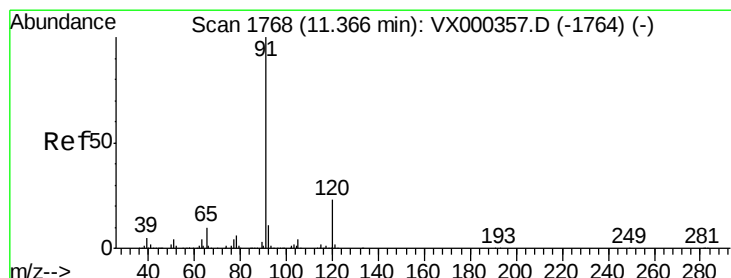
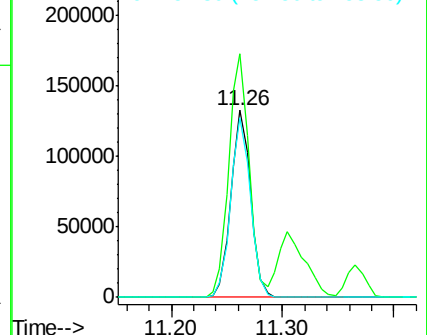
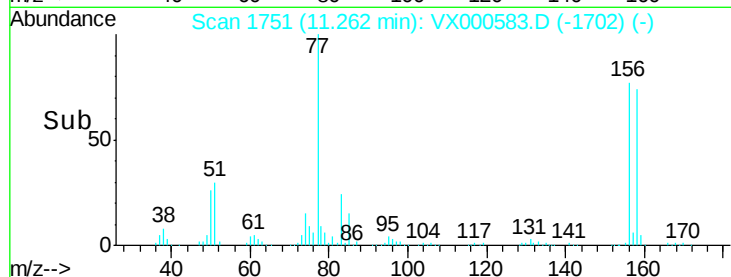
158 96.4 48.5 145.6



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: 43.472 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000583.D

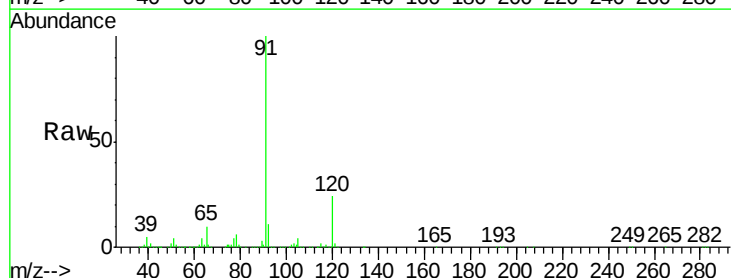
Acq: 31 Mar 2018 10:47

Tgt Ion: 91 Resp: 700963

Ion Ratio Lower Upper

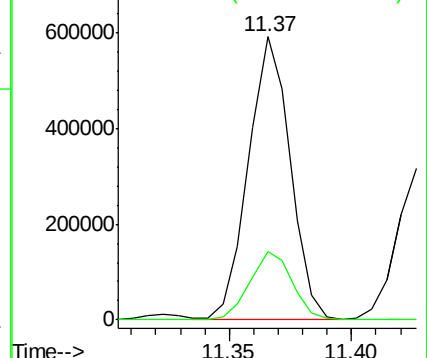
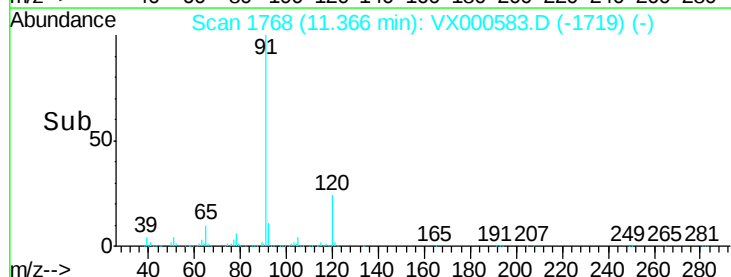
91 100

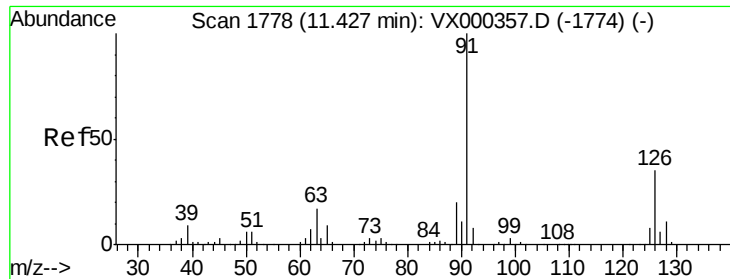
120 24.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 42.498 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

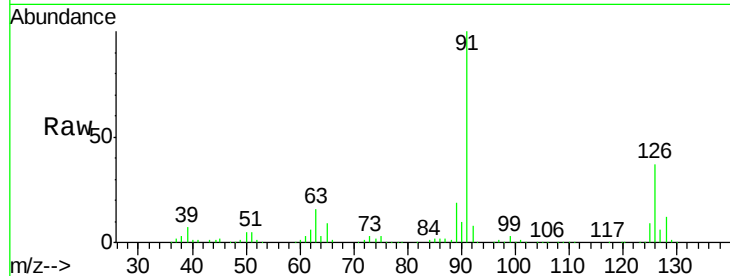
ClientSampleId :

Tot Ion: 91 Resp: 395865

Ion Ratio Lower Upper

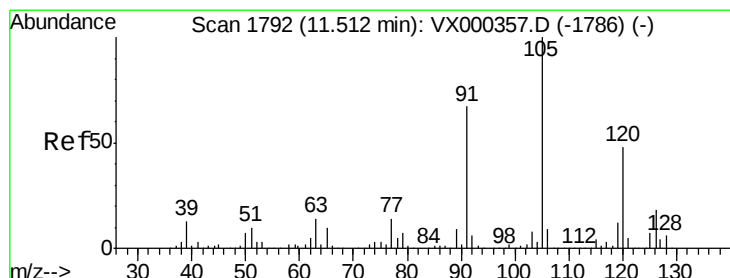
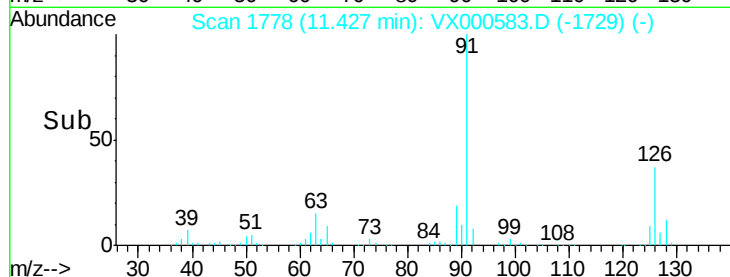
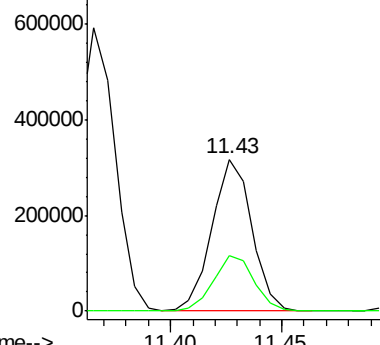
91 100

126 37.2 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 45.501 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000583.D

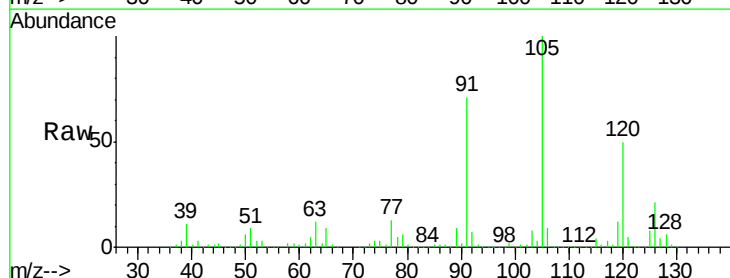
Acq: 31 Mar 2018 10:47

Tgt Ion:105 Resp: 517359

Ion Ratio Lower Upper

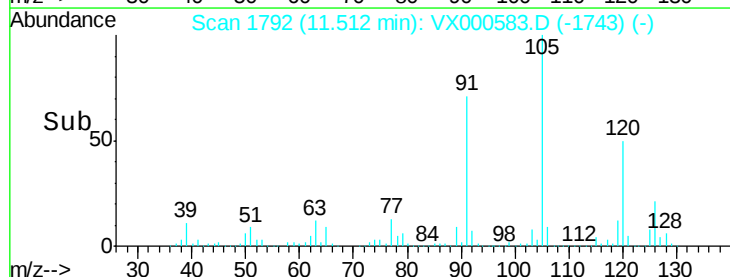
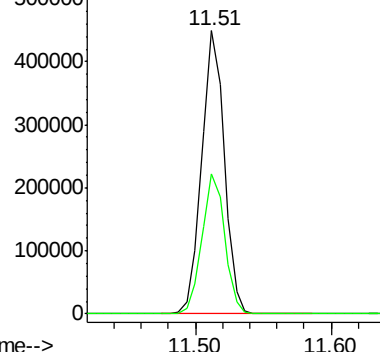
105 100

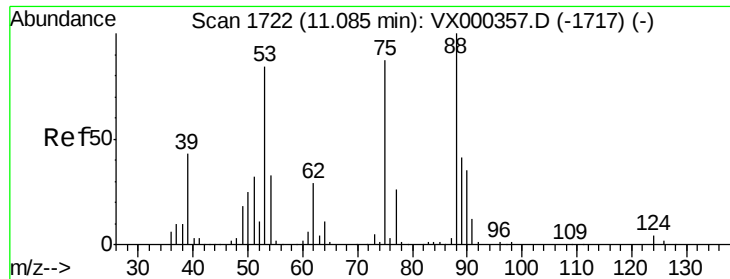
120 49.9 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

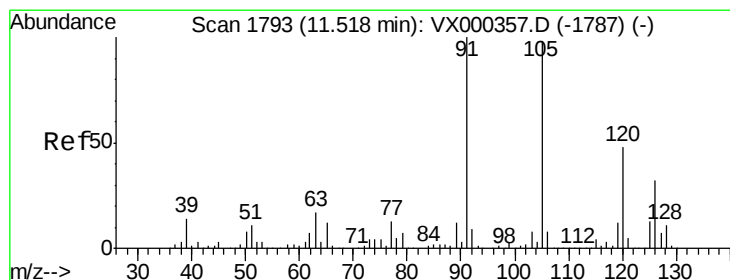
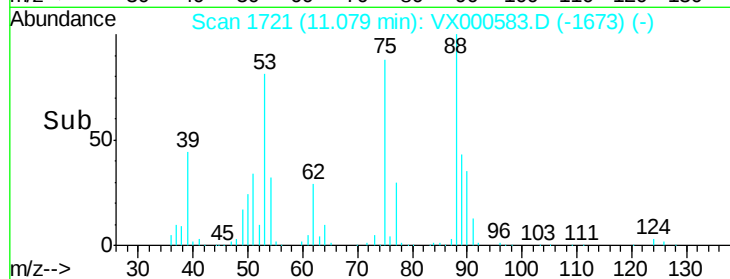
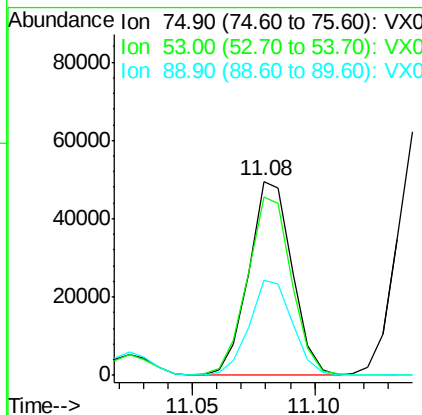
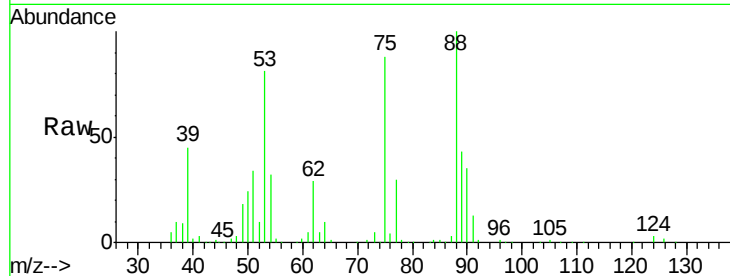




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.766 ug/l  
RT: 11.08 min Scan# 1721  
Delta R.T. -0.01 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

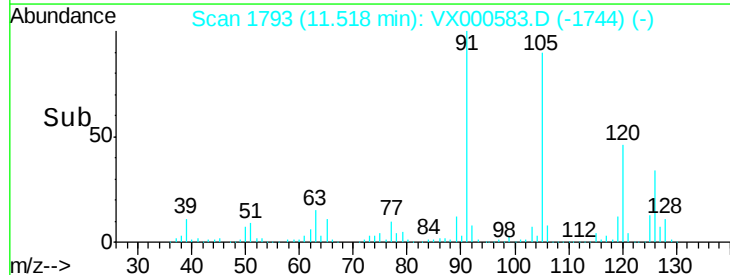
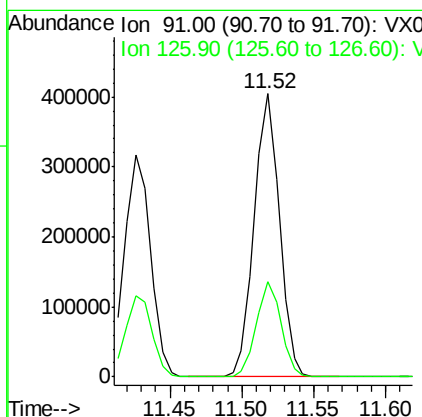
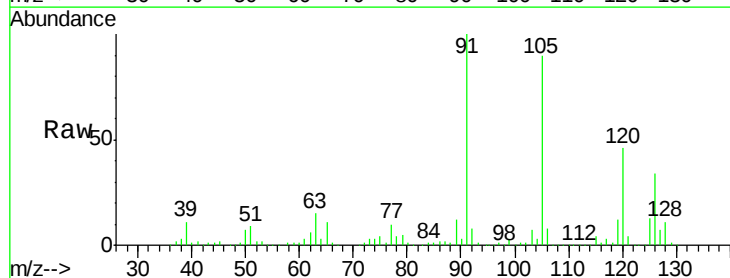
Instrument :  
MSVOA\_X  
ClientSampleId :

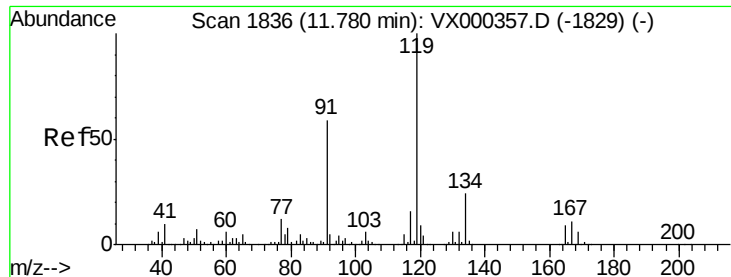
Tot Ion: 75 Resp: 60649  
Ion Ratio Lower Upper  
75 100  
53 95.6 80.7 121.1  
89 49.7 39.4 59.0



#82  
4-Chlorotoluene  
Concen: 43.978 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VX000583.D  
Acq: 31 Mar 2018 10:47

Tgt Ion: 91 Resp: 489125  
Ion Ratio Lower Upper  
91 100  
126 32.9 15.4 46.1

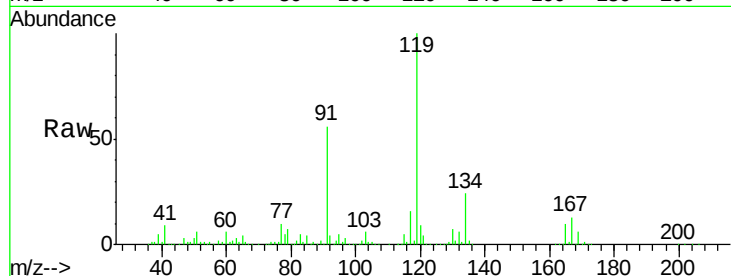




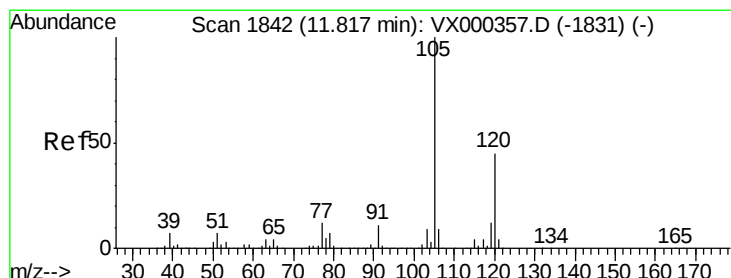
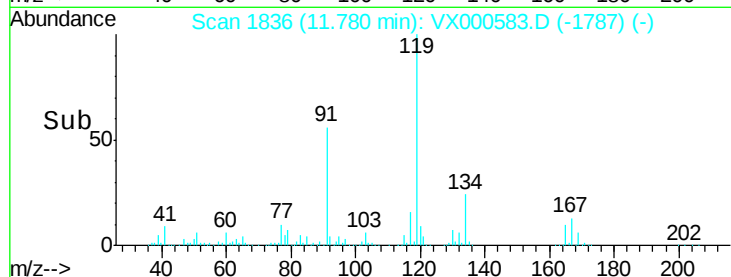
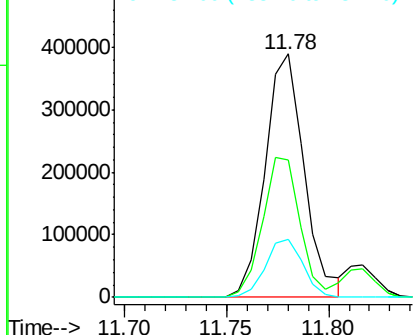
#83  
 tert-Butylbenzene  
 Concen: 45.247 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:119 Resp: 518871  
 Ion Ratio Lower Upper  
 119 100  
 91 55.2 28.8 86.4  
 134 23.1 11.4 34.1

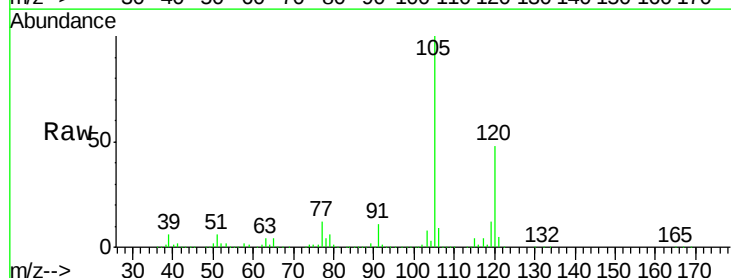


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX  
 Ion 134.00 (133.70 to 134.70): V

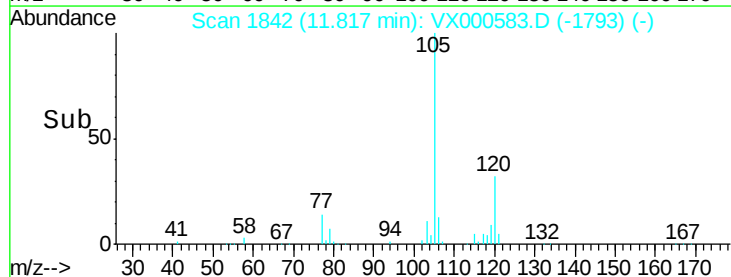
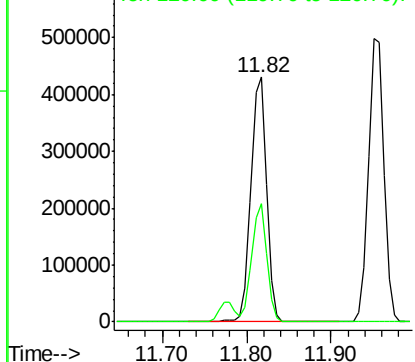


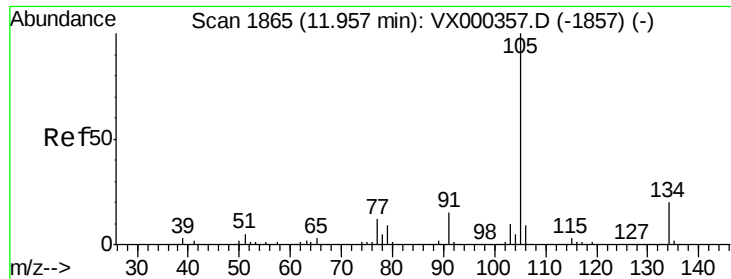
#84  
 1,2,4-Trimethylbenzene  
 Concen: 44.594 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion:105 Resp: 531610  
 Ion Ratio Lower Upper  
 105 100  
 120 46.5 22.4 67.3



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





#85

sec-Butylbenzene

Concen: 44.973 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

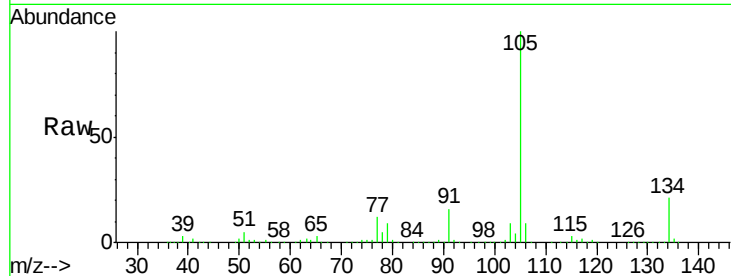
ClientSampleId :

Tot Ion:105 Resp: 638127

Ion Ratio Lower Upper

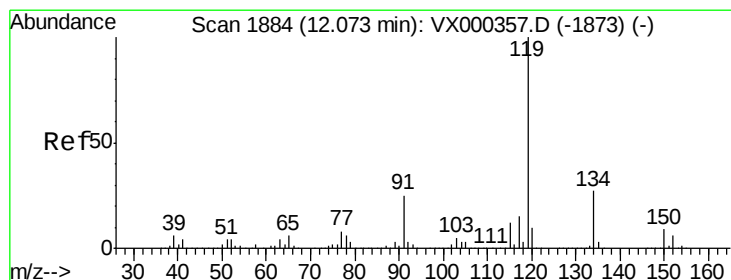
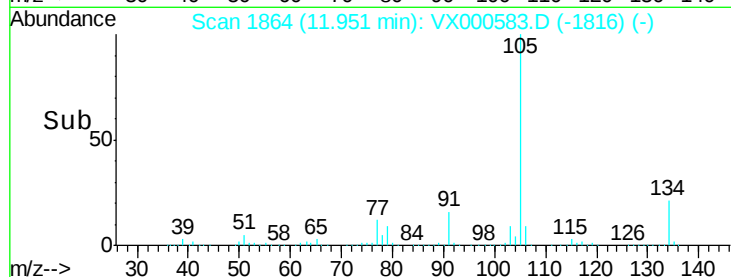
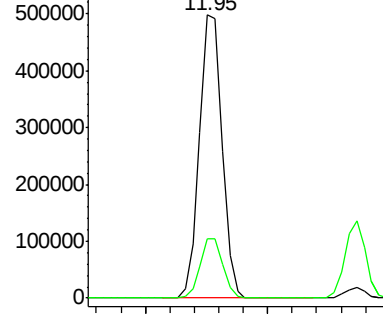
105 100

134 21.0 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.255 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

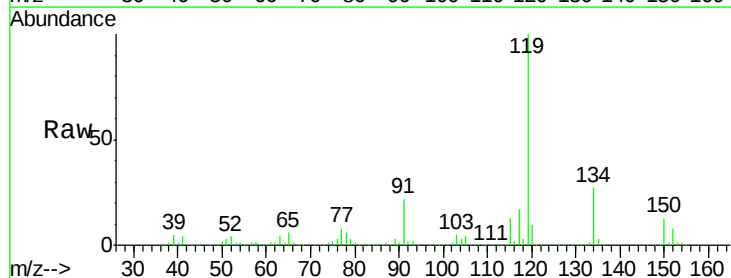
Tgt Ion:119 Resp: 582882

Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.9

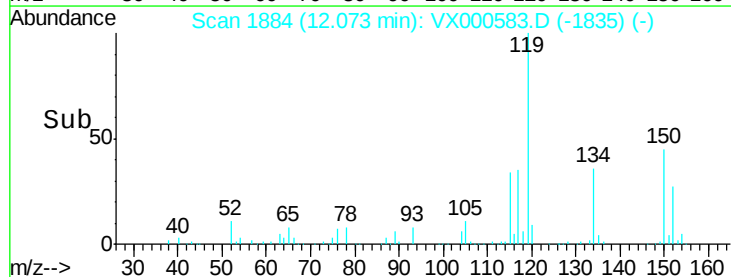
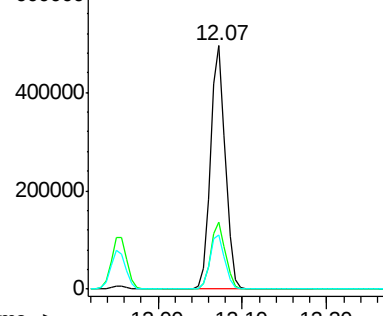
91 22.7 12.0 36.1



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

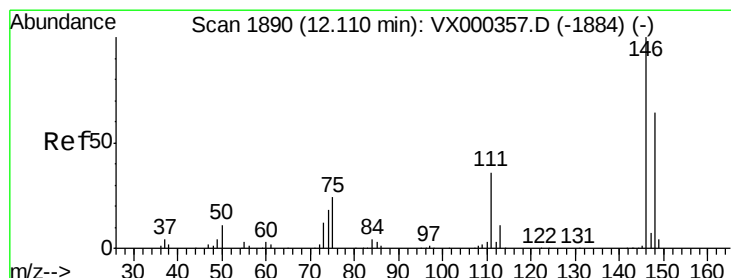
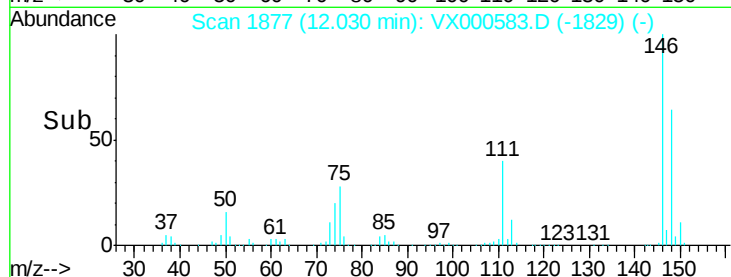
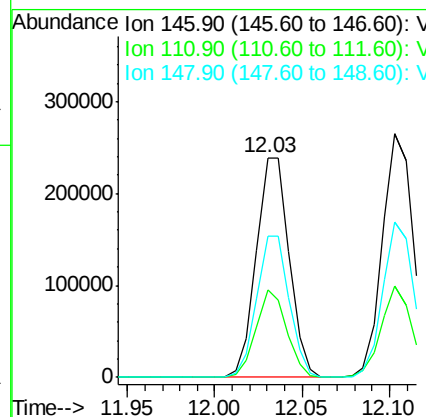
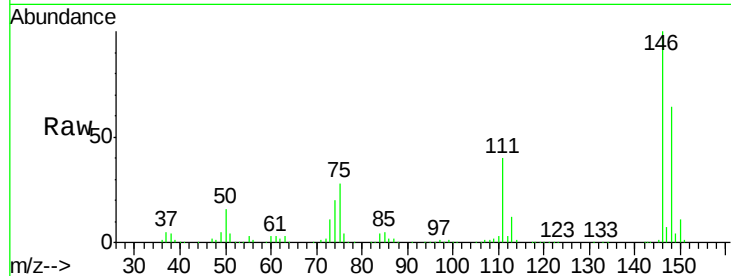




#87  
 1,3-Dichlorobenzene  
 Concen: 46.021 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

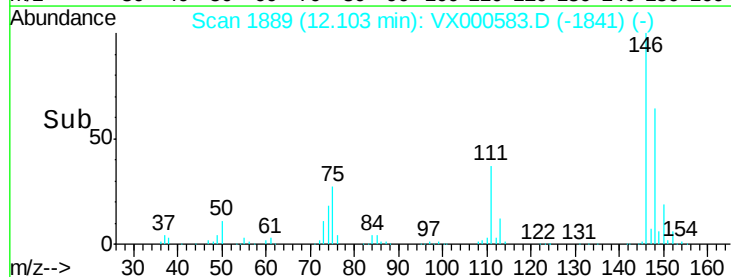
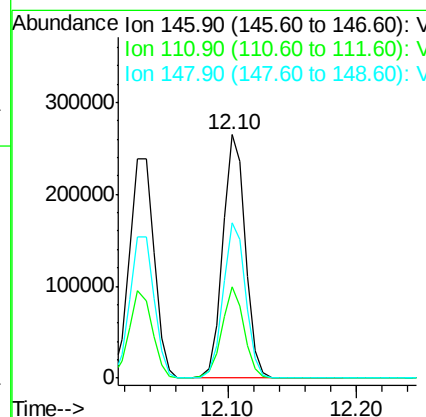
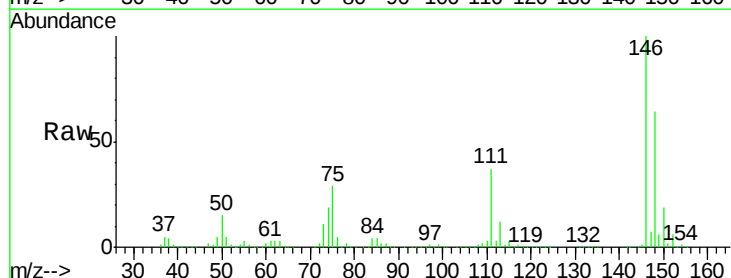
Instrument :  
 MSVOA\_X  
 ClientSampleId :

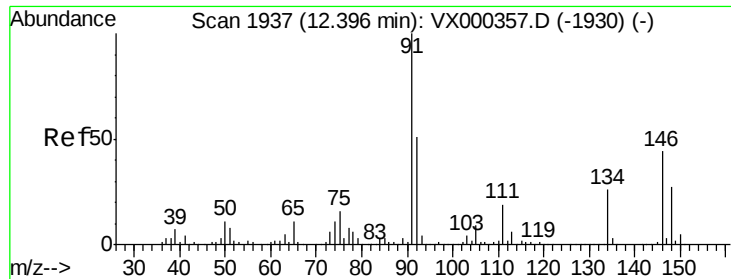
Tot Ion:146 Resp: 313467  
 Ion Ratio Lower Upper  
 146 100  
 111 37.4 19.5 58.5  
 148 63.7 32.4 97.0



#88  
 1,4-Dichlorobenzene  
 Concen: 45.608 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.01 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion:146 Resp: 326150  
 Ion Ratio Lower Upper  
 146 100  
 111 36.7 18.9 56.9  
 148 63.7 31.0 93.0





#89

n-Butylbenzene

Concen: 45.621 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampleId :

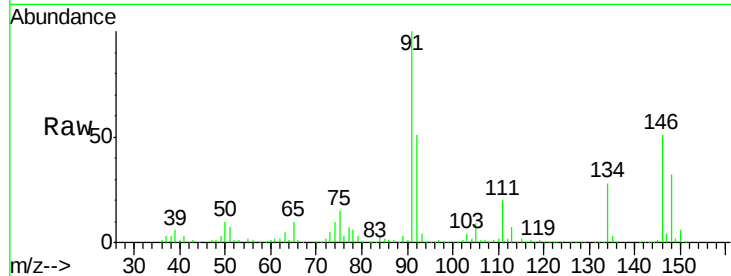
Tot Ion: 91 Resp: 535282

Ion Ratio Lower Upper

91 100

92 51.6 25.9 77.8

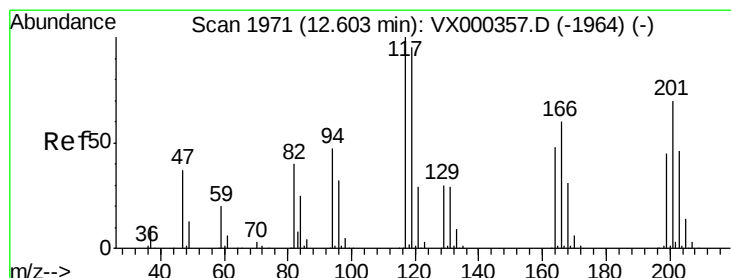
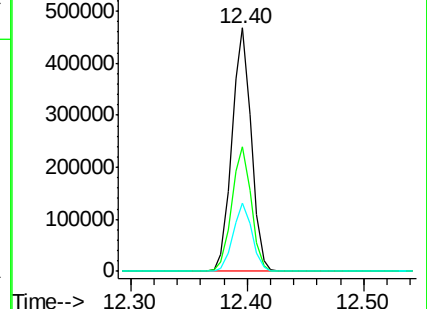
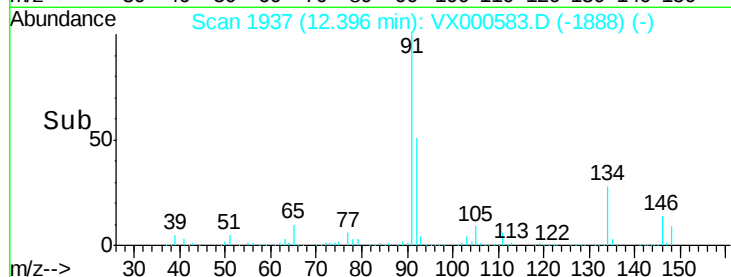
134 27.6 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX000583.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000583.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000583.D (-1930) (-)



#90

Hexachloroethane

Concen: 45.524 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000583.D

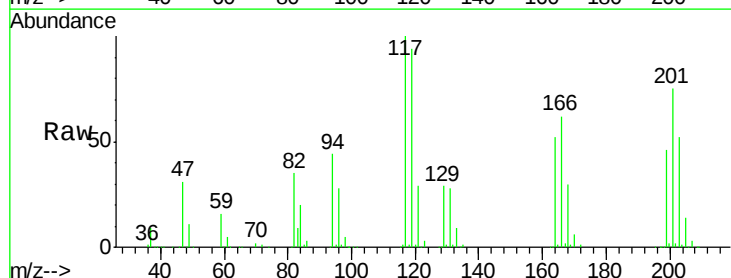
Acq: 31 Mar 2018 10:47

Tgt Ion: 117 Resp: 90297

Ion Ratio Lower Upper

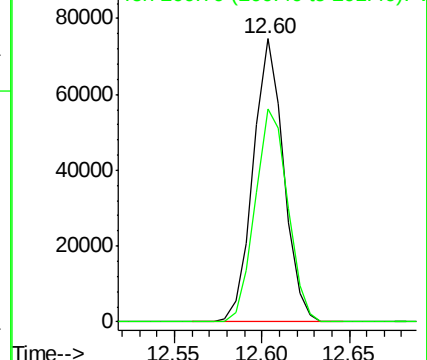
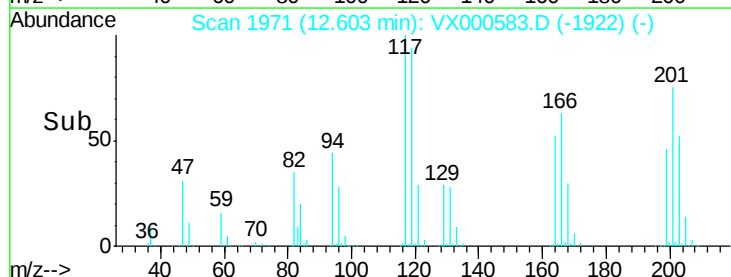
117 100

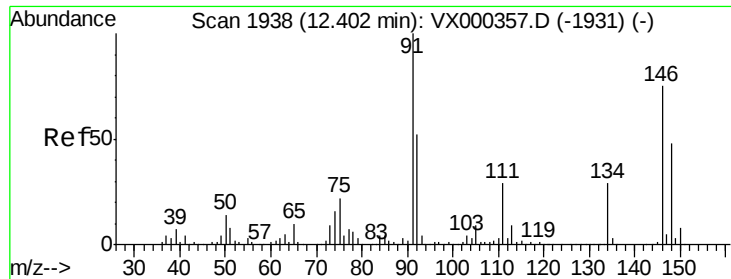
201 80.7 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): VX000583.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000583.D (-1964) (-)

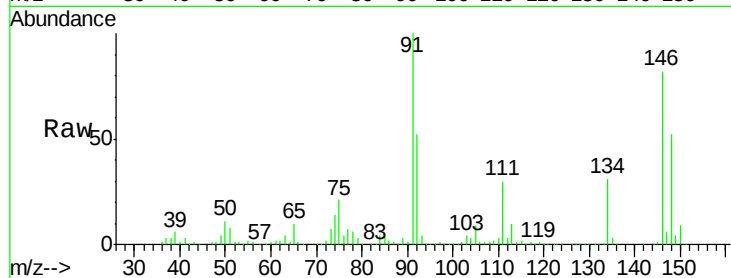




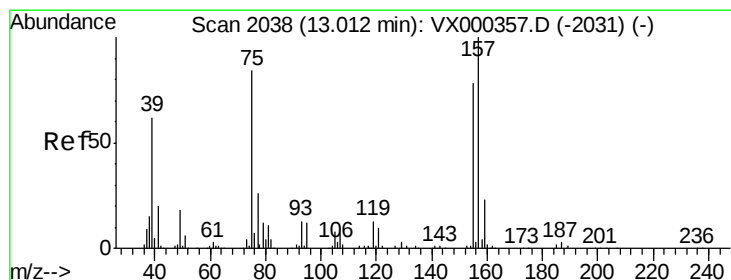
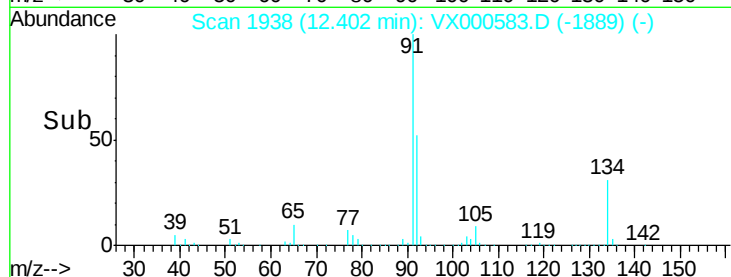
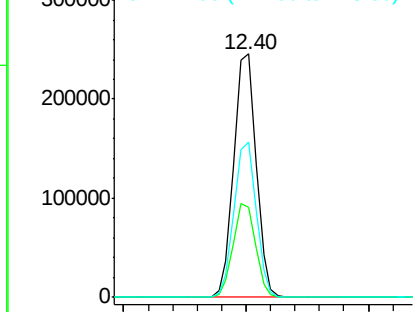
#91  
 1,2-Dichlorobenzene  
 Concen: 46.445 ug/l  
 RT: 12.40 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:146 Resp: 310149  
 Ion Ratio Lower Upper  
 146 100  
 111 38.4 20.1 60.2  
 148 63.2 31.2 93.6

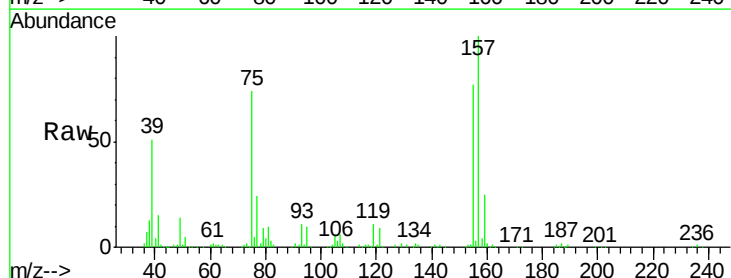


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

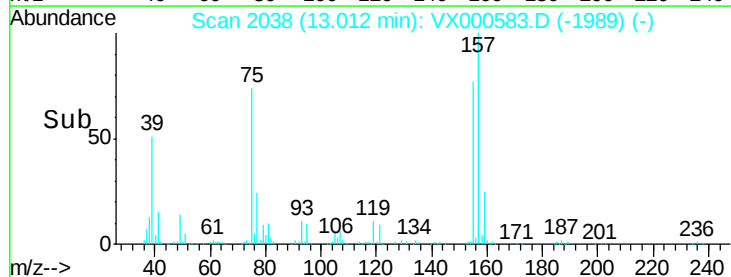
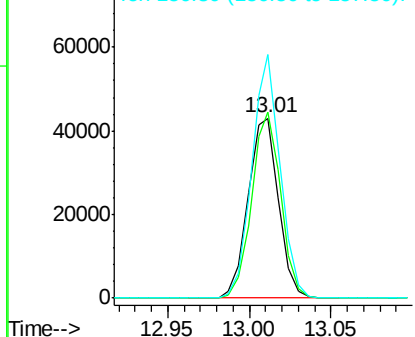


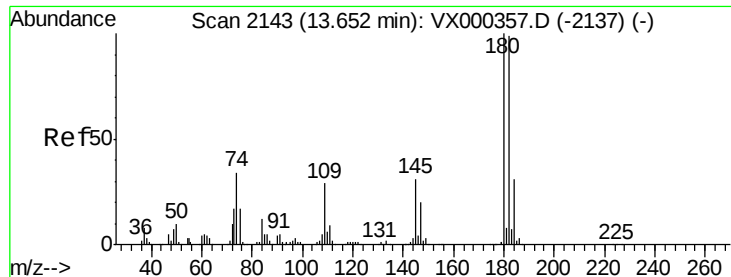
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 41.836 ug/l  
 RT: 13.01 min Scan# 2038  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

Tgt Ion: 75 Resp: 55807  
 Ion Ratio Lower Upper  
 75 100  
 155 98.0 45.0 134.8  
 157 125.0 58.1 174.2



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 154.80 (154.50 to 155.50): V  
 Ion 156.80 (156.50 to 157.50): V

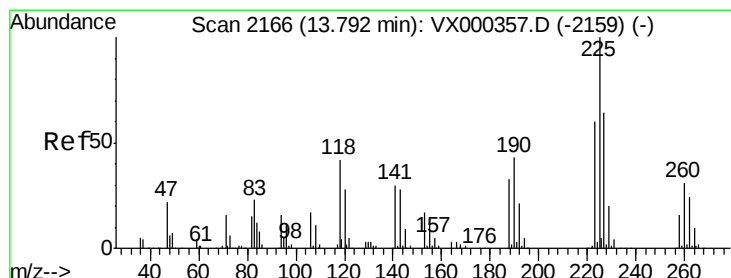
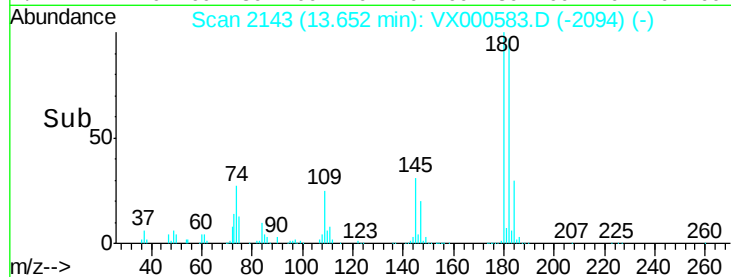
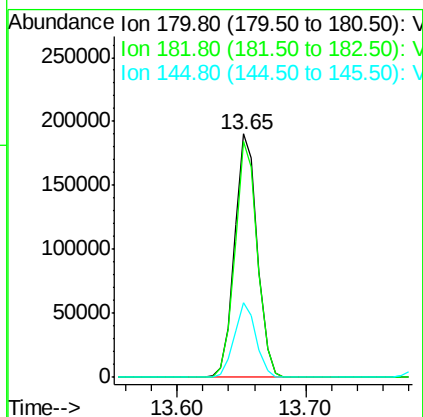
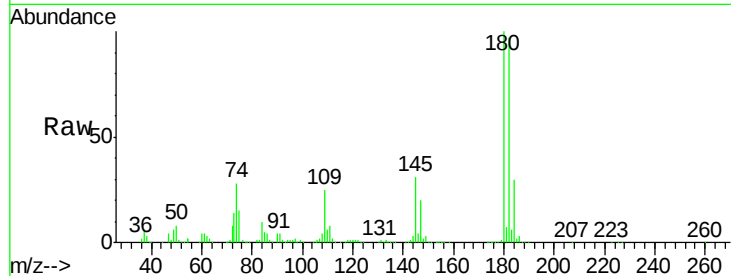




#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.609 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

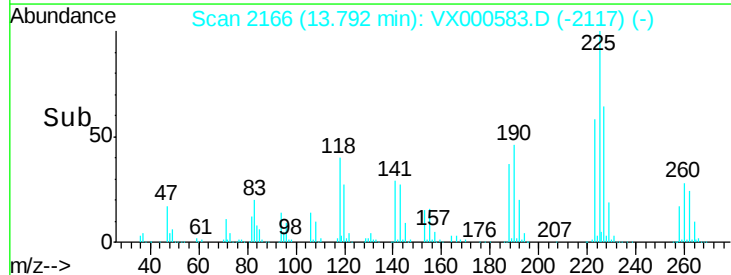
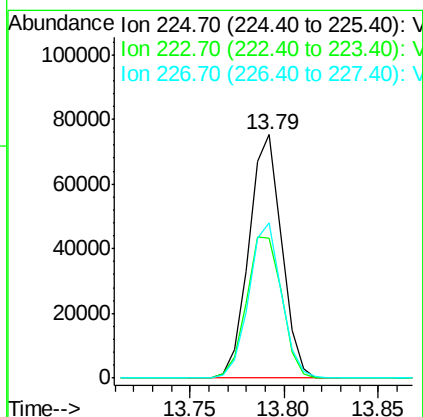
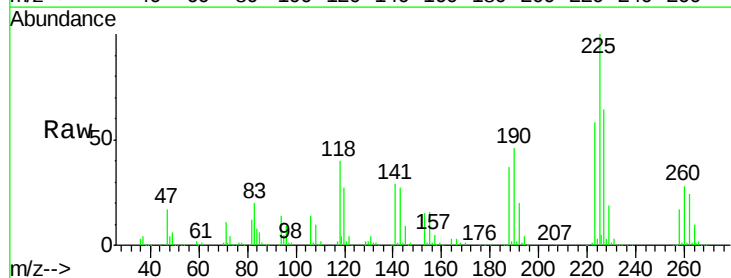
Instrument :  
 MSVOA\_X  
 ClientSampled :

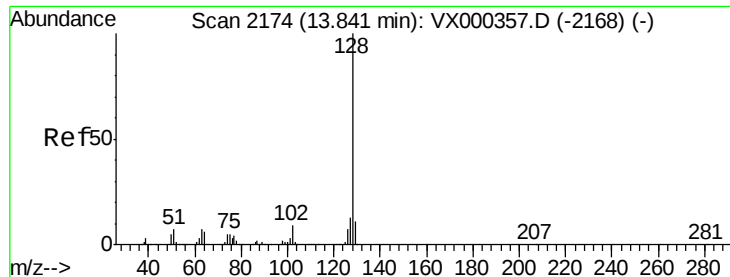
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 47.6  | 142.9 |
| 145     | 29.5  | 15.1  | 45.3  |



#94  
 Hexachlorobutadiene  
 Concen: 45.776 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. -0.00 min  
 Lab File: VX000583.D  
 Acq: 31 Mar 2018 10:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.6  | 32.0  | 96.0  |
| 227     | 63.3  | 32.6  | 98.0  |





#95

Naphthalene

Concen: 47.223 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

Instrument :

MSVOA\_X

ClientSampleId :

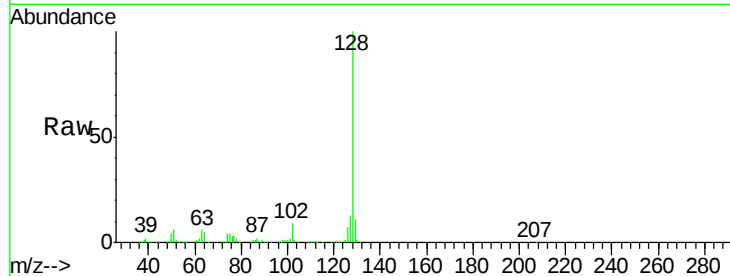
Tot Ion:128 Resp: 787519

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

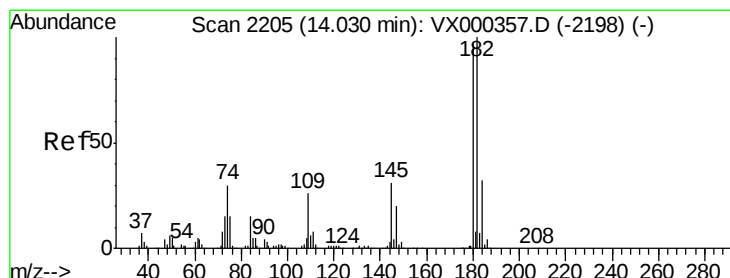
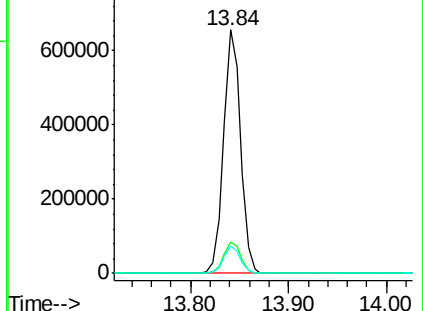
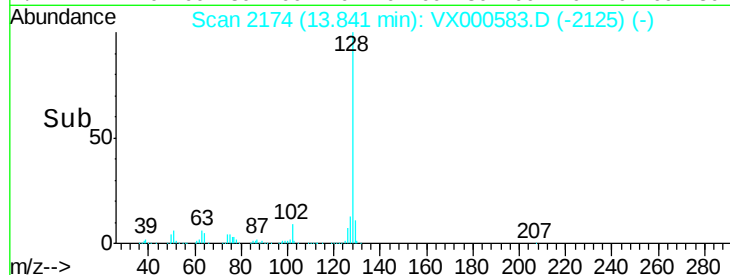
129 11.1 8.9 13.3



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: 48.095 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000583.D

Acq: 31 Mar 2018 10:47

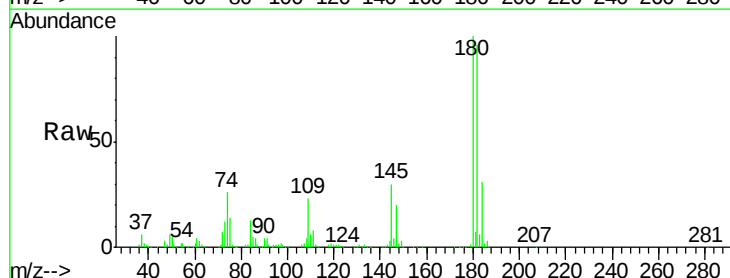
Tgt Ion:180 Resp: 227511

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.3

145 30.5 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

