

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\  
 Data File : VX000631.D  
 Acq On : 01 Apr 2018 08:18  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Quant Time: Apr 02 08:15:28 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  | 148014   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 254132   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 290254   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 177159   | 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   | 104094   | 53.88 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 107.76% |          |
| 35) Dibromofluoromethane    | 5.51   | 113  | 80155    | 50.06 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 100.12% |          |
| 50) Toluene-d8              | 8.73   | 98   | 357989   | 53.98 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 107.96% |          |
| 62) 4-Bromofluorobenzene    | 11.15  | 95   | 142812   | 50.83 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 101.66% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units | Qvalue |
|-------------------------------|------|------|----------|--------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 63848    | 39.14  | ug/l  | 95     |
| 3) Chloromethane              | 1.32 | 50   | 57597    | 33.52  | ug/l  | 97     |
| 4) Vinyl Chloride             | 1.40 | 62   | 91153    | 50.20  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 108568   | 49.94  | ug/l  | 99     |
| 6) Chloroethane               | 1.72 | 64   | 65586    | 59.35  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 176743   | 53.93  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.19 | 74   | 63976    | 54.62  | ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 98299    | 53.79  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 34240    | 21.57  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.09 | 59   | 180260   | 271.23 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 91864    | 57.26  | ug/l  | 98     |
| 13) Acrolein                  | 2.30 | 56   | 90805    | 417.55 | ug/l  | 96     |
| 14) Allyl chloride            | 2.73 | 41   | 148314   | 52.35  | ug/l  | 98     |
| 15) Acrylonitrile             | 3.16 | 53   | 354603   | 263.44 | ug/l  | 100    |
| 16) Acetone                   | 2.45 | 43   | 325071   | 202.25 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.57 | 76   | 228072   | 53.44  | ug/l  | 98     |
| 18) Methyl Acetate            | 2.79 | 43   | 179921   | 53.40  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 331512   | 55.87  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.86 | 84   | 101111   | 54.47  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 100821   | 56.34  | ug/l  | 98     |
| 22) Diisopropyl ether         | 3.89 | 45   | 226597   | 45.18  | ug/l  | 93     |
| 23) Vinyl Acetate             | 3.84 | 43   | 999328   | 210.19 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 114320   | 36.26  | ug/l  | 98     |
| 25) 2-Butanone                | 4.72 | 43   | 392687   | 217.36 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 4.60 | 77   | 65436    | 29.61  | ug/l  | 93     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 78375    | 46.86  | ug/l  | 94     |
| 28) Bromochloromethane        | 5.03 | 49   | 68455    | 52.65  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 5.18 | 42   | 266555   | 239.81 | ug/l  | 99     |
| 30) Chloroform                | 5.23 | 83   | 152399   | 51.57  | ug/l  | 100    |
| 31) Cyclohexane               | 5.59 | 56   | 119024   | 48.83  | ug/l  | 99     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97   | 133282   | 49.99  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 110794   | 46.54  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.87 | 43   | 143992   | 44.28  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 114996   | 46.05  | ug/l  | 94     |

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 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Quant Time: Apr 02 08:15:28 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   | 131514   | 45.43   | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 331903   | 48.01   | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.07  | 41   | 75948    | 44.30   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 127391   | 46.97   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.48  | 43   | 225354   | 46.56   | ug/l   | 98       |
| 44) Trichloroethene            | 7.22  | 130  | 94531    | 47.73   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.53  | 63   | 86802    | 49.05   | ug/l   | 98       |
| 46) Dibromomethane             | 7.67  | 93   | 66143    | 47.62   | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.91  | 83   | 120611   | 49.36   | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.79  | 41   | 111453   | 47.43   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.77  | 88   | 51913    | 1051.00 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 902914   | 241.00  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 249908   | 51.71   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 133201   | 47.04   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 131863   | 48.01   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.23  | 97   | 102141   | 51.39   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 154108   | 51.17   | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 160662   | 50.54   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 343582   | 237.71  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 746018   | 234.51  | ug/l   | 97       |
| 60) Dibromochloromethane       | 9.59  | 129  | 111355   | 47.56   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 117365   | 55.07   | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.34  | 164  | 103927   | 46.14   | ug/l   | 97       |
| 65) Chlorobenzene              | 10.15 | 112  | 299512   | 46.37   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 102996   | 46.95   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.26 | 91   | 511505   | 46.71   | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 412469   | 95.73   | ug/l   | 95       |
| 69) o-Xylene                   | 10.71 | 106  | 196669   | 47.14   | ug/l   | 96       |
| 70) Styrene                    | 10.72 | 104  | 333783   | 48.35   | ug/l   | 96       |
| 71) Bromoform                  | 10.87 | 173  | 90451    | 40.56   | ug/l # | 96       |
| 73) Isopropylbenzene           | 11.02 | 105  | 536962   | 45.75   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.48  | 43   | 225354   | 43.63   | ug/l # | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 187257   | 45.10   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 163272m  | 42.88   | ug/l   |          |
| 77) Bromobenzene               | 11.26 | 156  | 143067   | 45.75   | ug/l   | 96       |
| 78) n-propylbenzene            | 11.37 | 91   | 628123   | 44.88   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 356009   | 44.03   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 453544   | 45.95   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-buten | 11.09 | 75   | 42966    | 36.54   | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 433267   | 44.88   | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 454462   | 45.66   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 477974   | 46.19   | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 561009   | 45.55   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 506269   | 46.28   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 277492   | 46.93   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 285417   | 45.98   | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.40 | 91   | 452745   | 44.45   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 78606    | 45.66   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 273529   | 47.19   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 49921    | 43.11   | ug/l   | 95       |

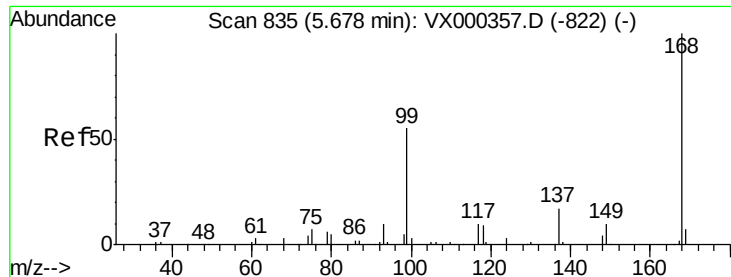
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\  
Data File : VX000631.D  
Acq On : 01 Apr 2018 08:18  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Apr 02 08:15:28 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  | 196618   | 47.32 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 72487    | 42.13 | ug/l  | 98       |
| 95) Naphthalene            | 13.84 | 128  | 702025   | 48.50 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 194931   | 47.47 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000631.D

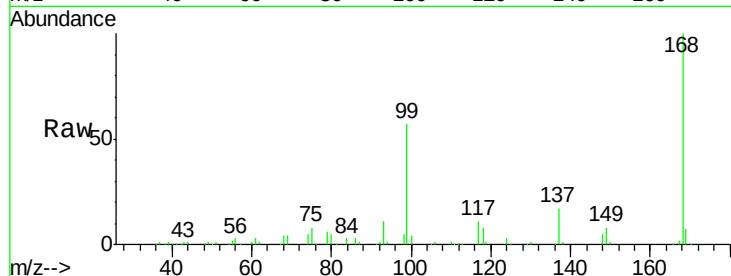
Acq: 01 Apr 2018 08:18

Tot Ion:168 Resp: 148014

Ion Ratio Lower Upper

168 100

99 56.9 45.8 68.6

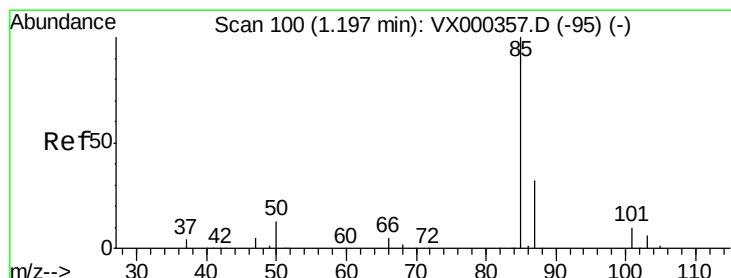
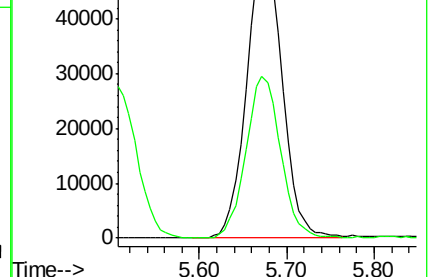
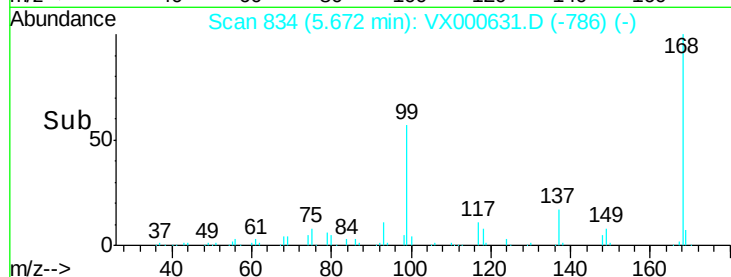


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#2

Dichlorodifluoromethane

Concen: 39.14 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000631.D

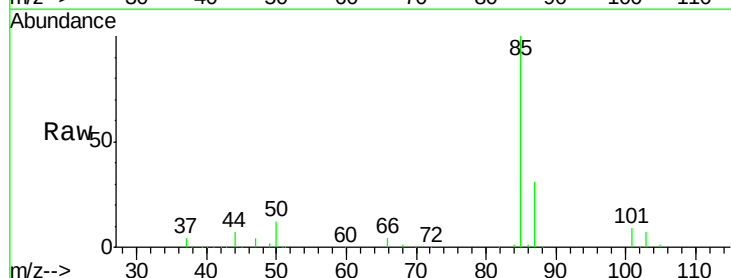
Acq: 01 Apr 2018 08:18

Tgt Ion: 85 Resp: 63848

Ion Ratio Lower Upper

85 100

87 30.6 16.8 50.3

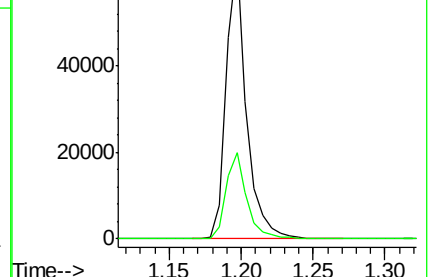
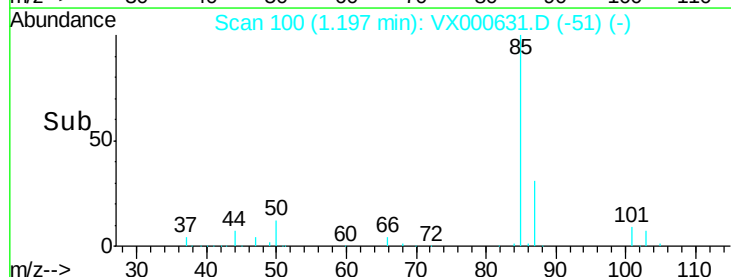


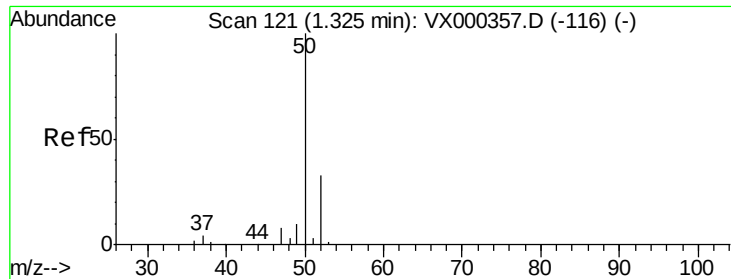
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

Time-->





#3

Chloromethane

Concen: 33.52 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000631.D

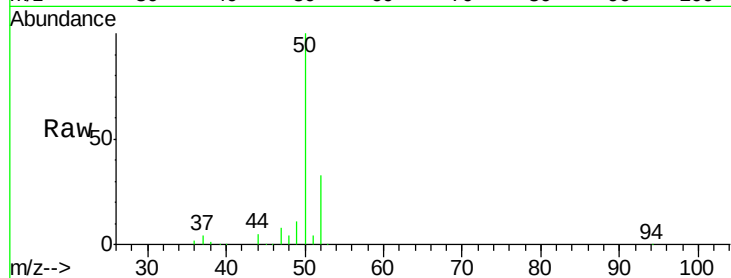
Acq: 01 Apr 2018 08:18

Tot Ion: 50 Resp: 57597

Ion Ratio Lower Upper

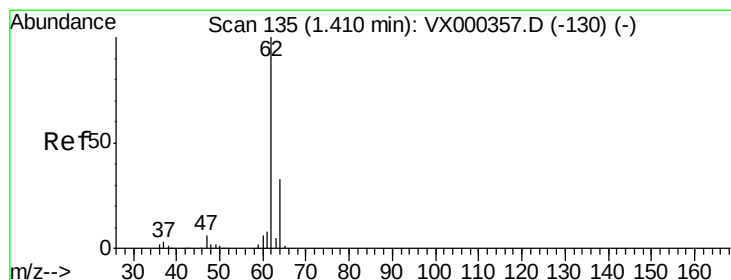
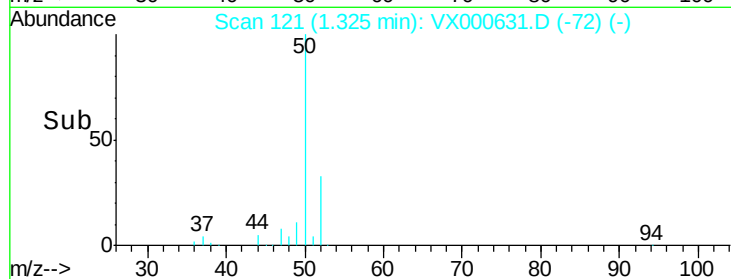
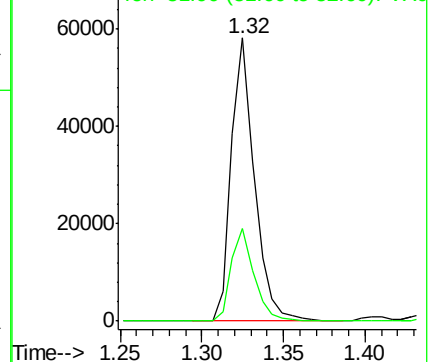
50 100

52 32.6 27.5 41.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 50.20 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000631.D

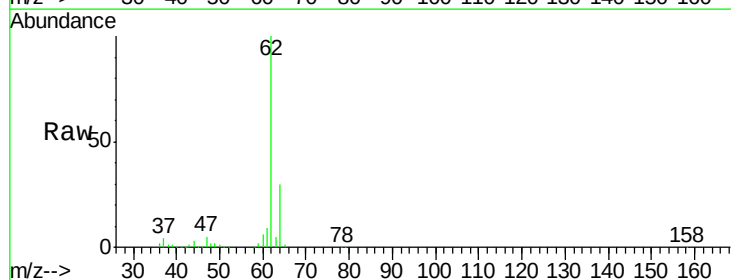
Acq: 01 Apr 2018 08:18

Tgt Ion: 62 Resp: 91153

Ion Ratio Lower Upper

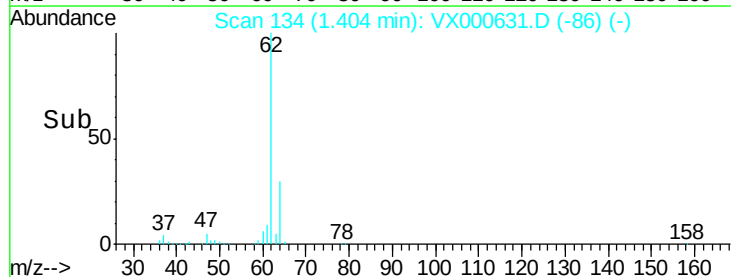
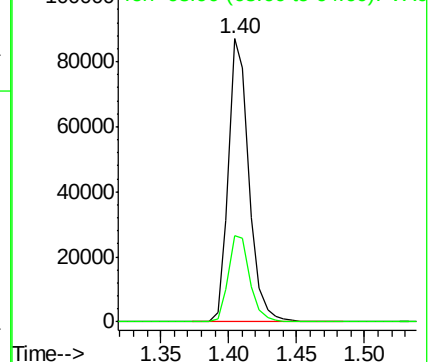
62 100

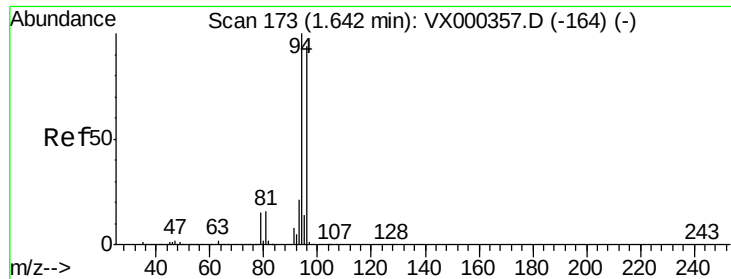
64 30.5 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 49.94 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000631.D

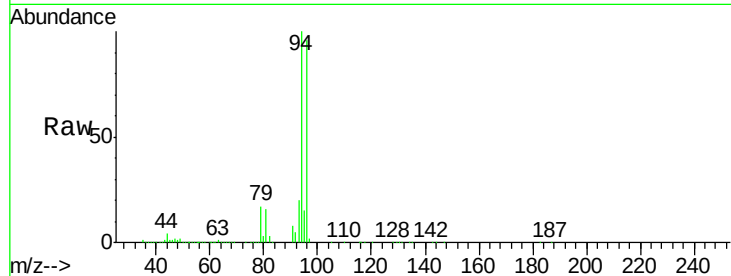
Acq: 01 Apr 2018 08:18

Tot Ion: 94 Resp: 108568

Ion Ratio Lower Upper

94 100

96 96.4 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100000

80000

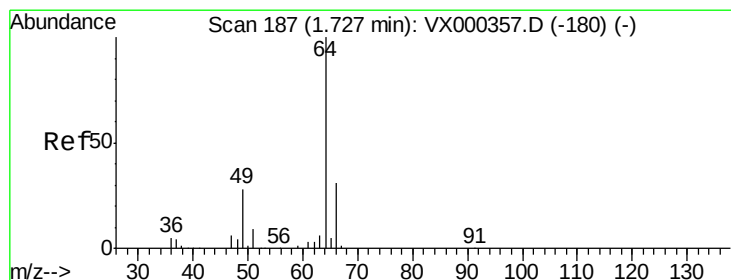
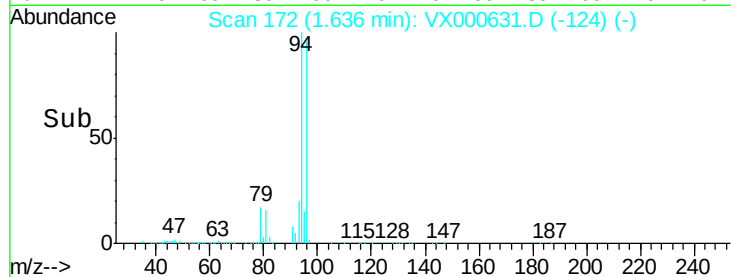
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 59.35 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000631.D

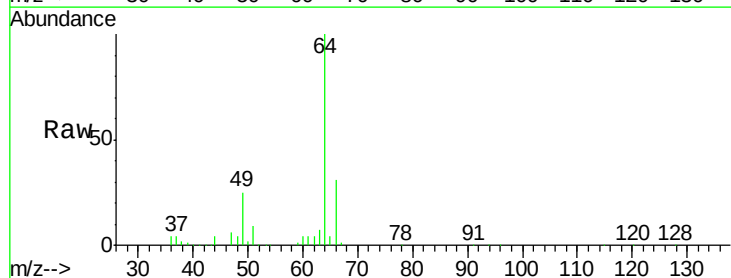
Acq: 01 Apr 2018 08:18

Tgt Ion: 64 Resp: 65586

Ion Ratio Lower Upper

64 100

66 31.5 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

60000

50000

40000

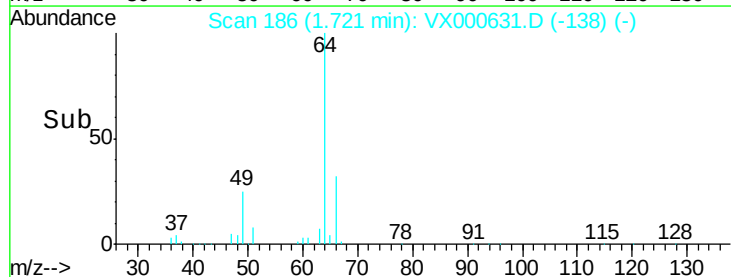
30000

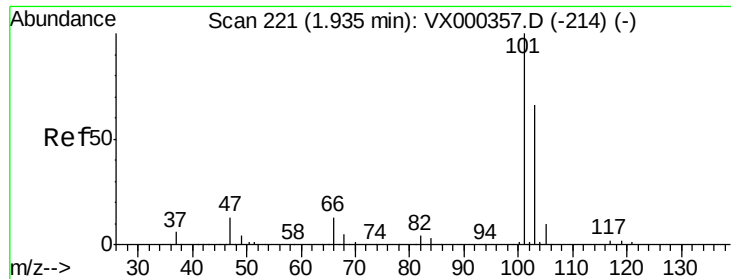
20000

10000

0

Time-->

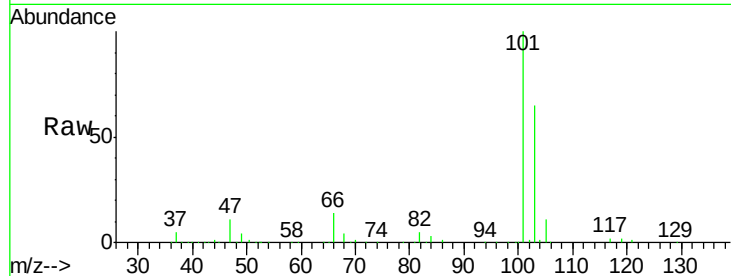




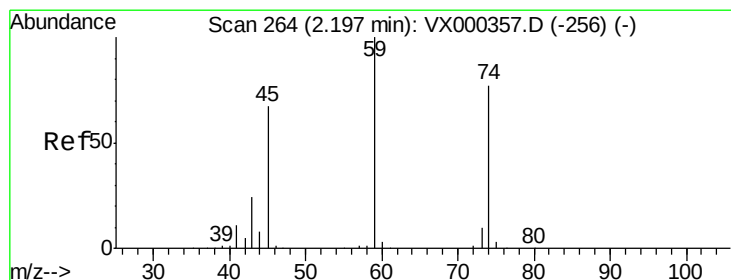
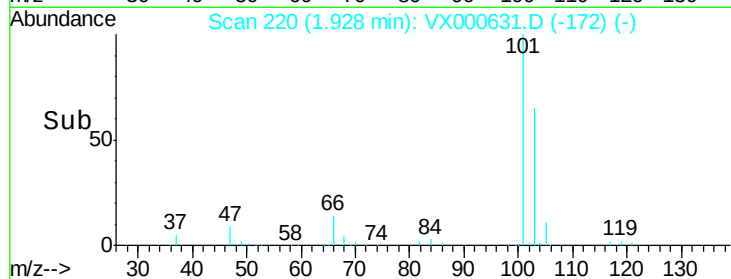
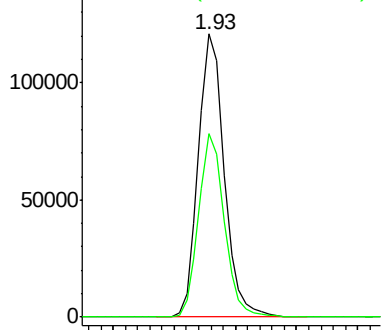
#7

Trichlorofluoromethane  
 Concen: 53.93 ug/l  
 RT: 1.93 min Scan# 220  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tot Ion:101 Resp: 176743  
 Ion Ratio Lower Upper  
 101 100  
 103 64.7 51.6 77.4



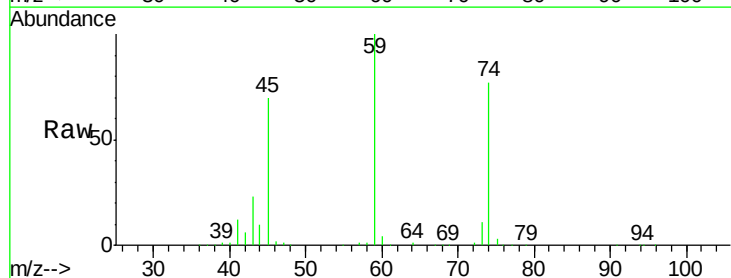
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



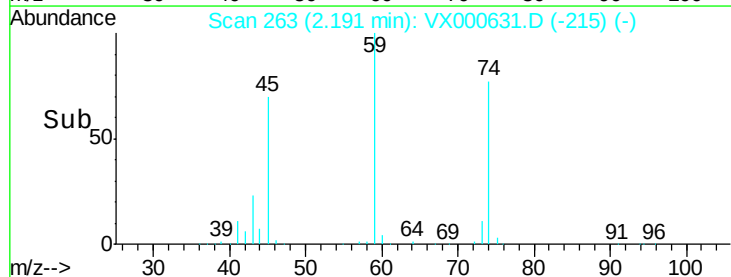
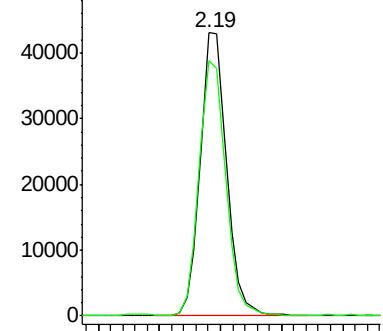
#8

Diethyl Ether  
 Concen: 54.62 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

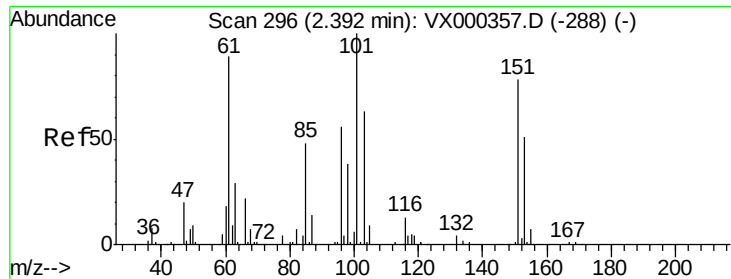
Tgt Ion: 74 Resp: 63976  
 Ion Ratio Lower Upper  
 74 100  
 45 90.9 45.1 135.3



Abundance Ion 74.00 (73.70 to 74.70): VX0  
 Ion 45.00 (44.70 to 45.70): VX0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.79 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

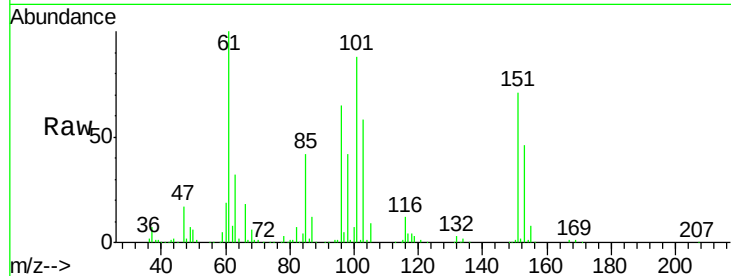
Tot Ion:101 Resp: 98299

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 46.8  | 37.6  | 56.4  |
| 151 | 79.1  | 62.6  | 93.8  |

101 100

85 46.8 37.6 56.4

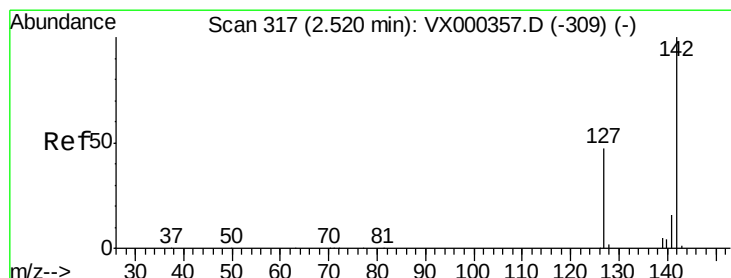
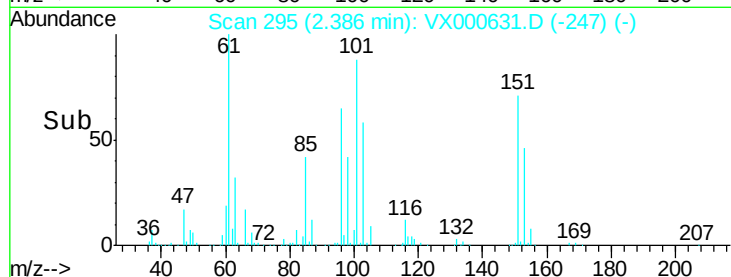
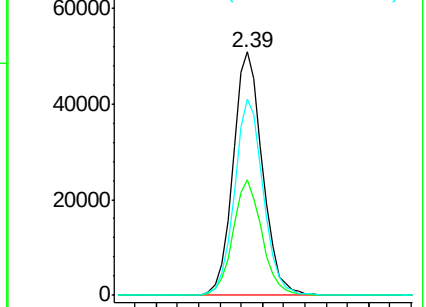
151 79.1 62.6 93.8



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: 21.57 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

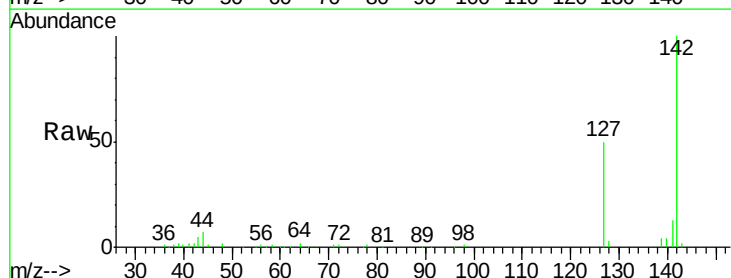
Tgt Ion:142 Resp: 34240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 47.2  | 39.2  | 58.8  |
| 141 | 14.0  | 11.7  | 17.5  |

142 100

127 47.2 39.2 58.8

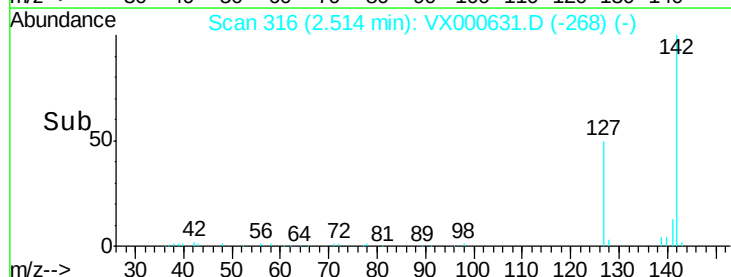
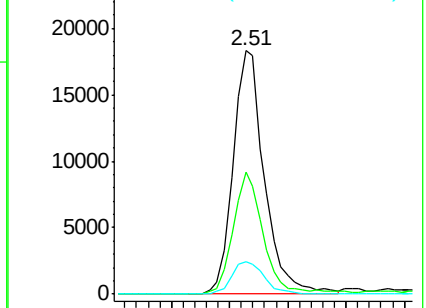
141 14.0 11.7 17.5

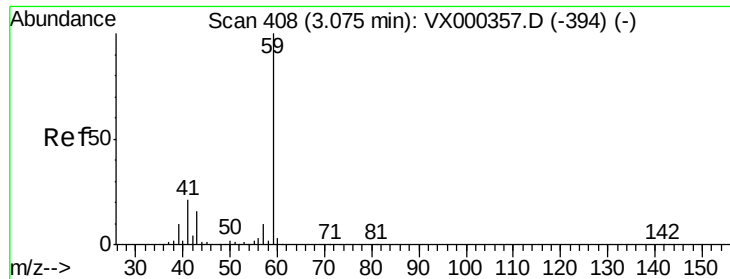


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 271.23 ug/l

RT: 3.09 min Scan# 410

Delta R.T. 0.01 min

Lab File: VX000631.D

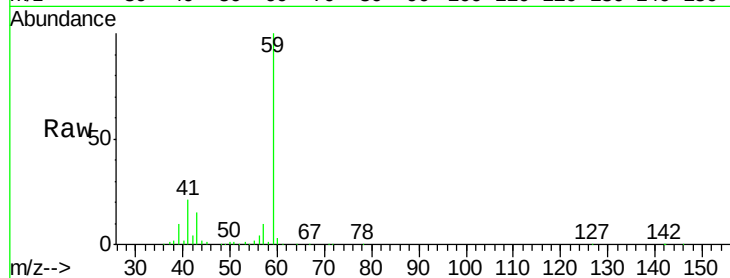
Acq: 01 Apr 2018 08:18

Tot Ion: 59 Resp: 180260

Ion Ratio Lower Upper

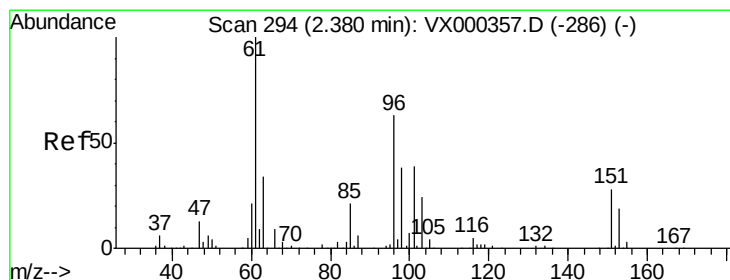
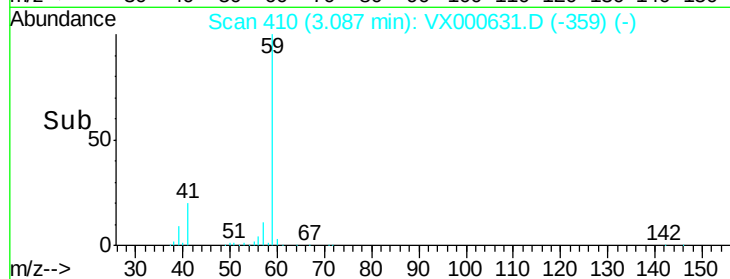
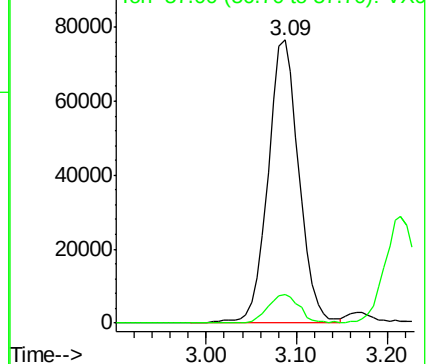
59 100

57 10.3 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 57.26 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

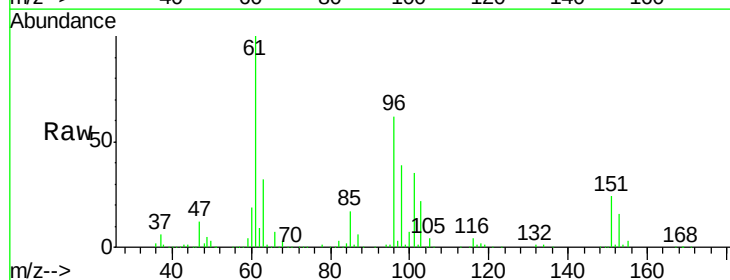
Tgt Ion: 96 Resp: 91864

Ion Ratio Lower Upper

96 100

61 161.9 131.2 196.8

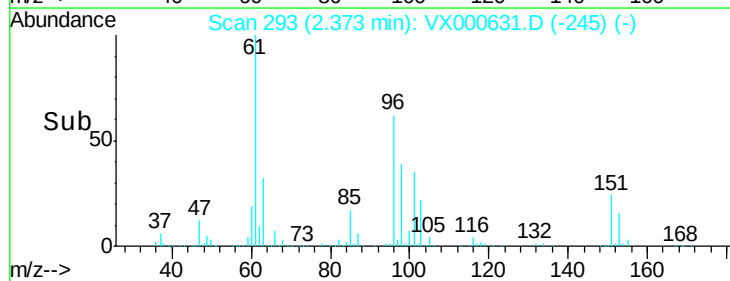
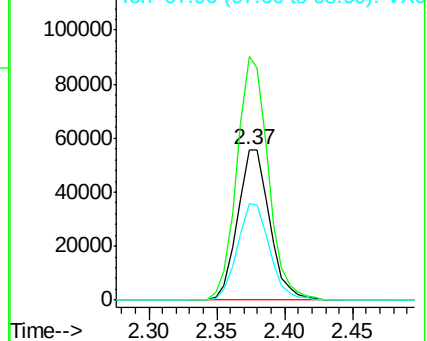
98 63.9 49.8 74.8

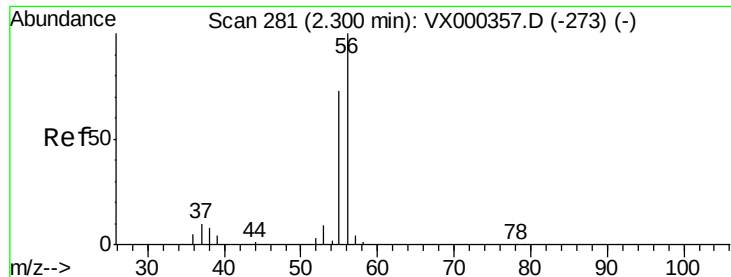


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

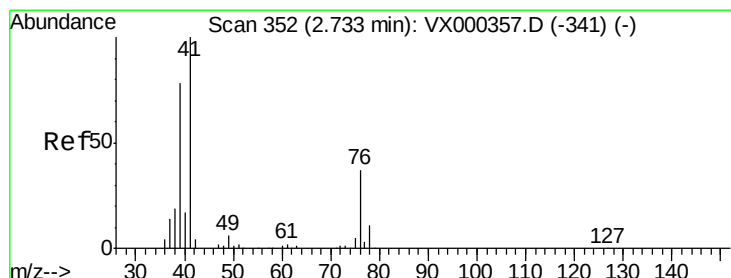
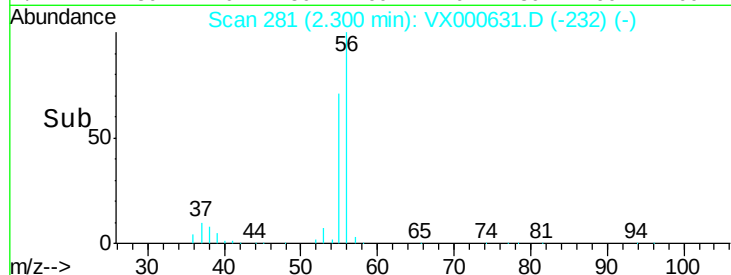
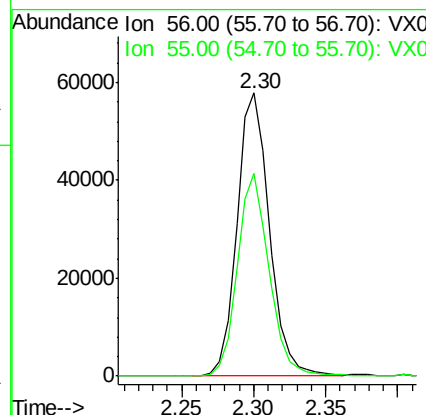
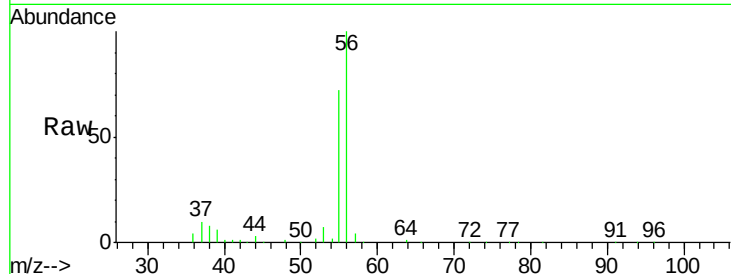
Ion 97.90 (97.60 to 98.60): VX0





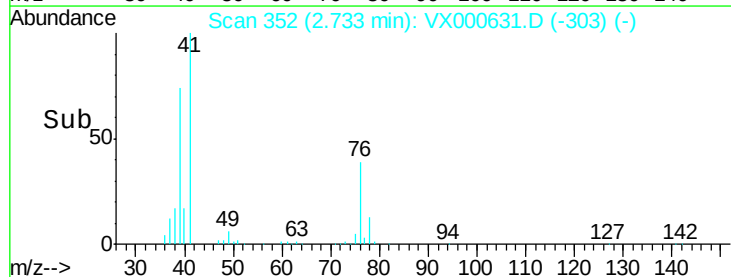
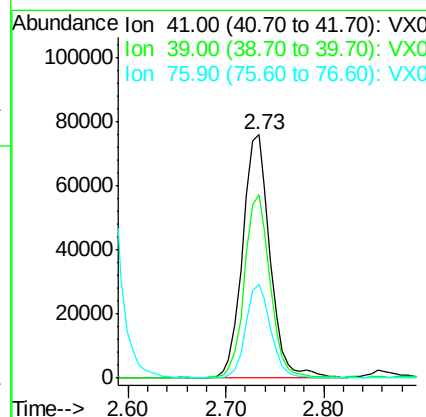
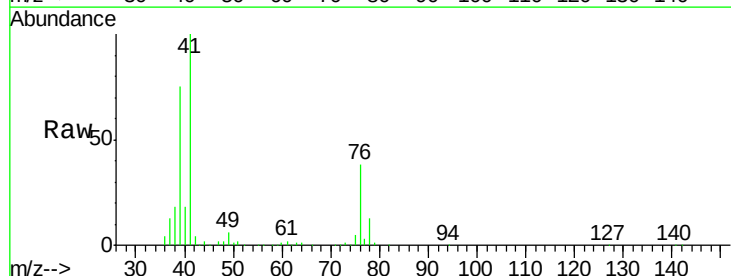
#13  
 Acrolein  
 Concen: 417.55 ug/l  
 RT: 2.30 min Scan# 281  
 Delta R.T. 0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

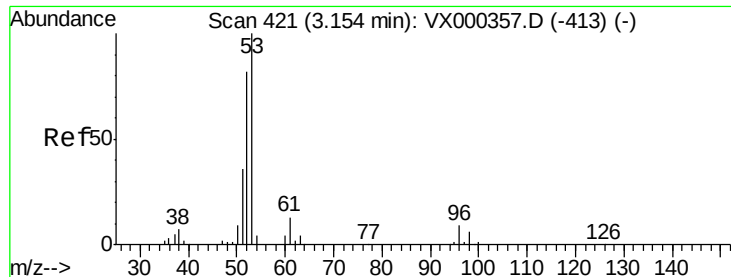
Tot Ion: 56 Resp: 90805  
 Ion Ratio Lower Upper  
 56 100  
 55 70.4 58.8 88.2



#14  
 Allyl chloride  
 Concen: 52.35 ug/l  
 RT: 2.73 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion: 41 Resp: 148314  
 Ion Ratio Lower Upper  
 41 100  
 39 69.8 57.6 86.4  
 76 35.3 27.3 40.9





#15

Acrylonitrile

Concen: 263.44 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

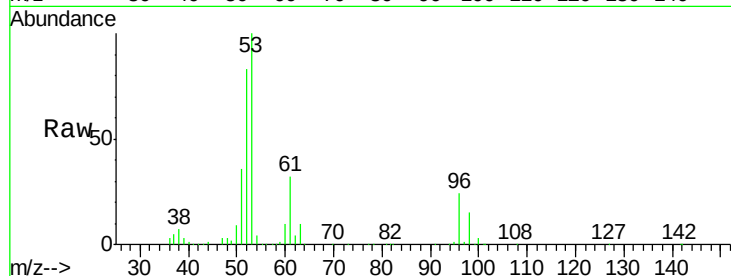
Tot Ion: 53 Resp: 354603

Ion Ratio Lower Upper

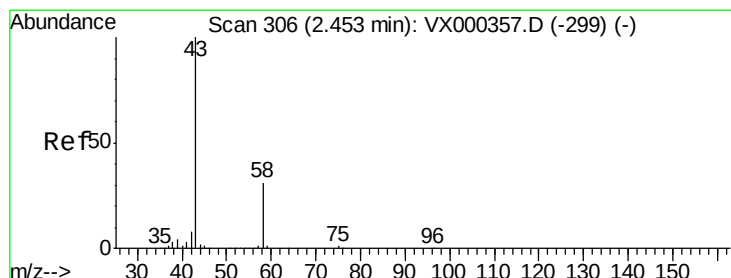
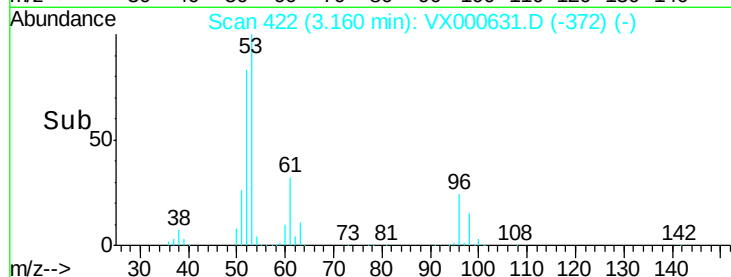
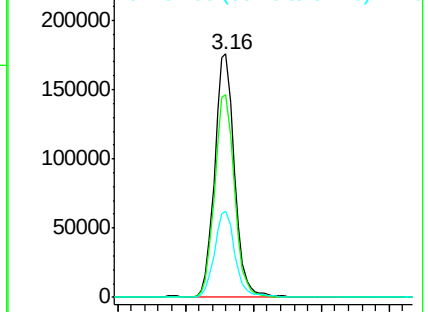
53 100

52 83.1 66.6 99.8

51 36.4 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: 202.25 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000631.D

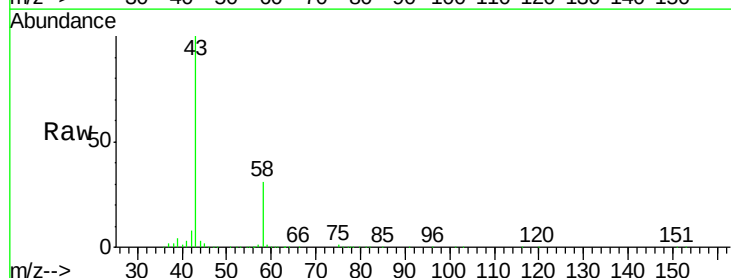
Acq: 01 Apr 2018 08:18

Tgt Ion: 43 Resp: 325071

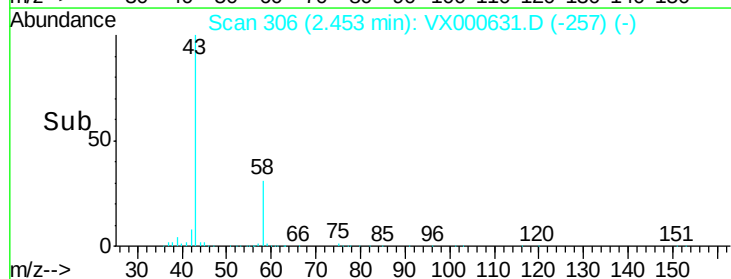
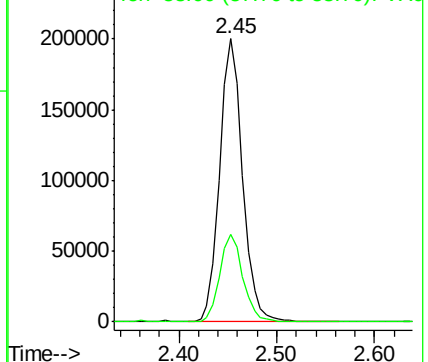
Ion Ratio Lower Upper

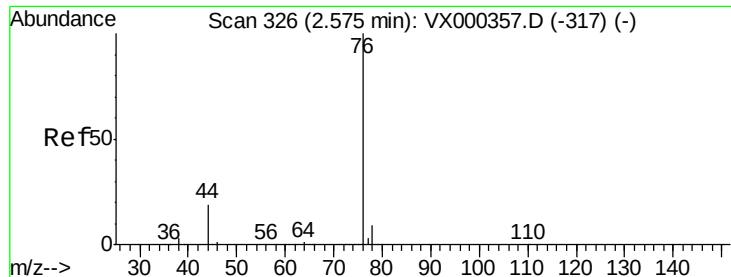
43 100

58 31.0 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: 53.44 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000631.D

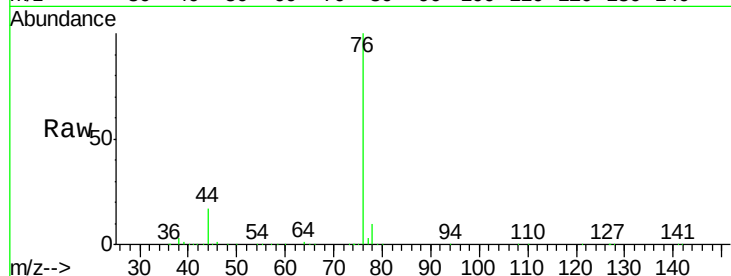
Acq: 01 Apr 2018 08:18

Tot Ion: 76 Resp: 228072

Ion Ratio Lower Upper

76 100

78 9.5 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

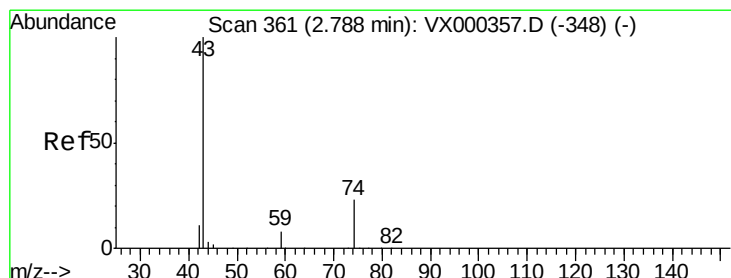
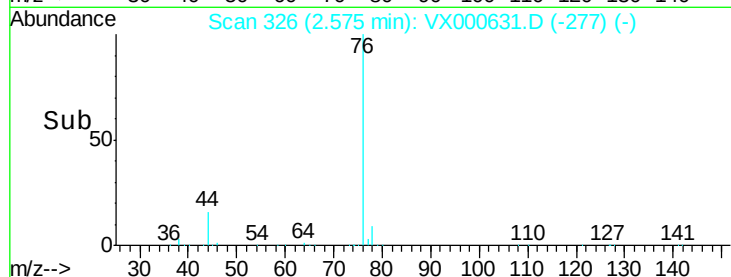
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 53.40 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000631.D

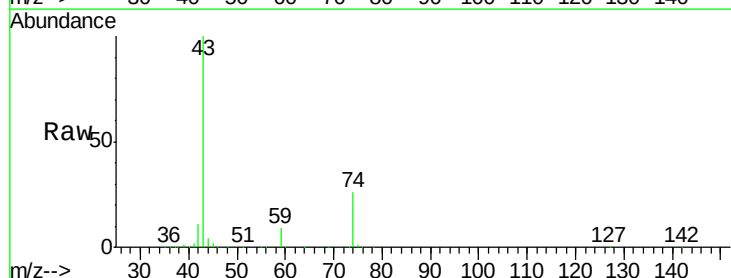
Acq: 01 Apr 2018 08:18

Tgt Ion: 43 Resp: 179921

Ion Ratio Lower Upper

43 100

74 24.4 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.79

100000

80000

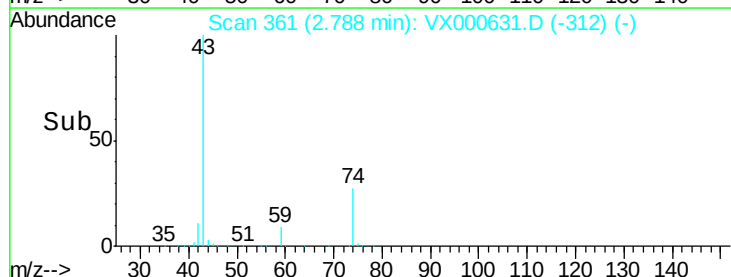
60000

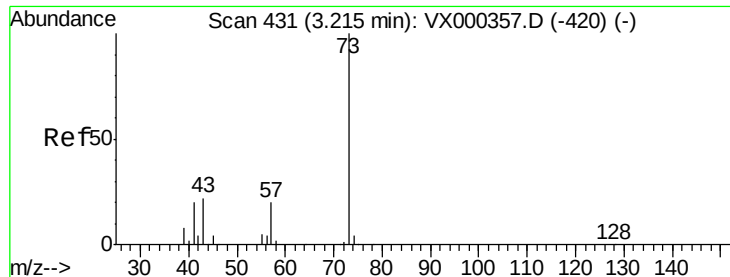
40000

20000

0

Time-->

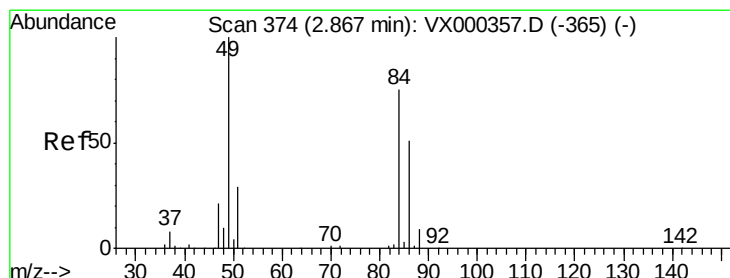
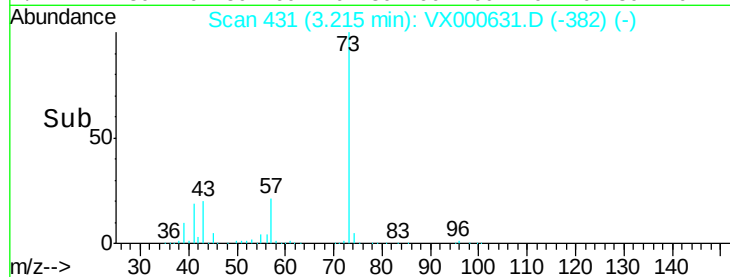
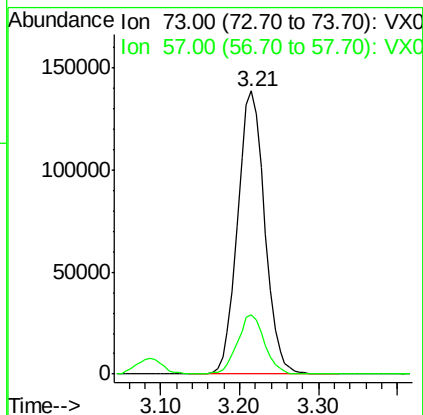
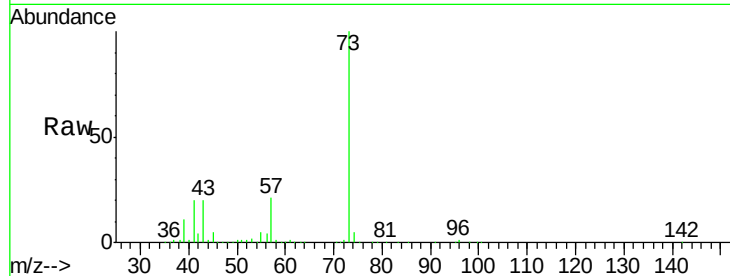




#19

Methyl tert-butyl Ether  
 Concen: 55.87 ug/l  
 RT: 3.21 min Scan# 431  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

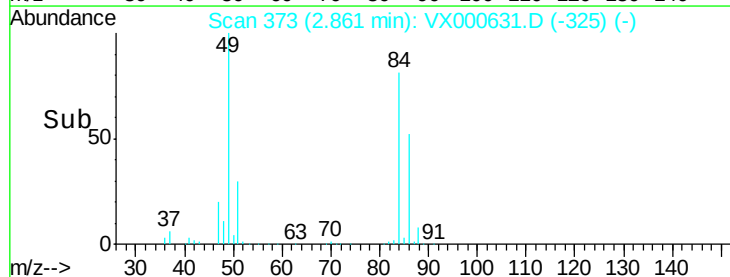
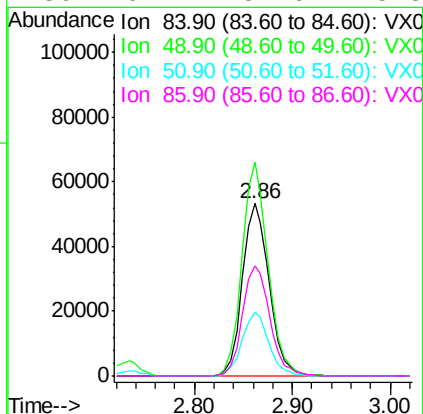
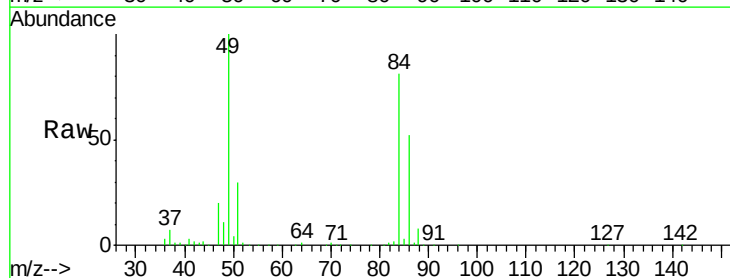
Tot Ion: 73 Resp: 331512  
 Ion Ratio Lower Upper  
 73 100  
 57 20.8 17.2 25.8

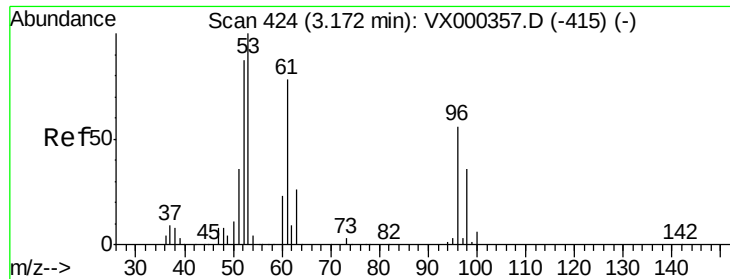


#20

Methylene Chloride  
 Concen: 54.47 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion: 84 Resp: 101111  
 Ion Ratio Lower Upper  
 84 100  
 49 123.7 100.6 151.0  
 51 37.0 31.6 47.4  
 86 64.1 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 56.34 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

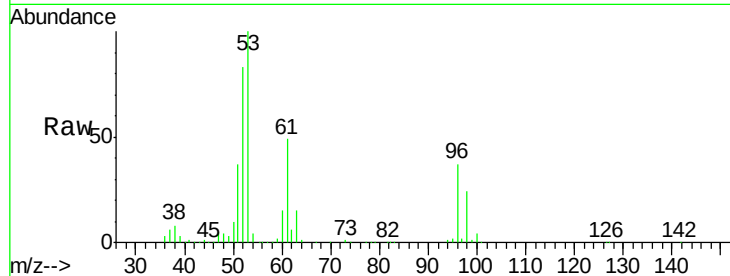
Tot Ion: 96 Resp: 100821

Ion Ratio Lower Upper

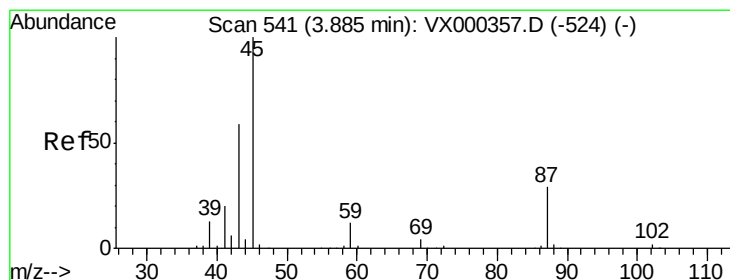
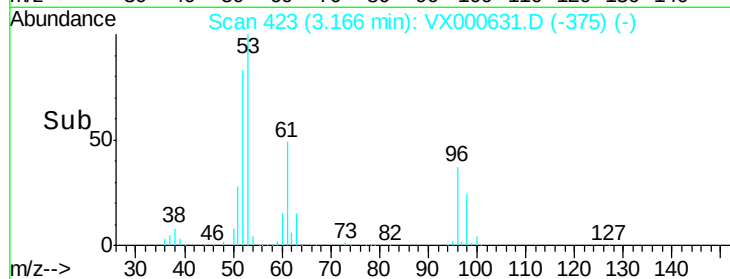
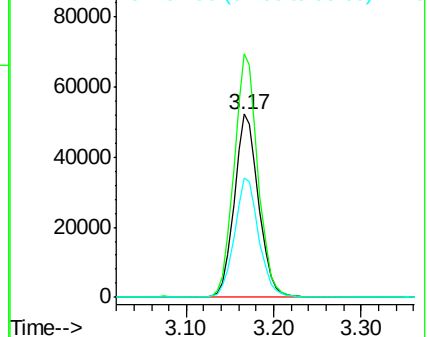
96 100

61 132.8 104.0 156.0

98 65.2 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: 45.18 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

Tgt Ion: 45 Resp: 226597

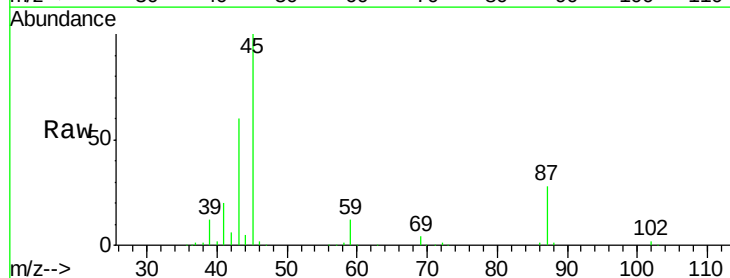
Ion Ratio Lower Upper

45 100

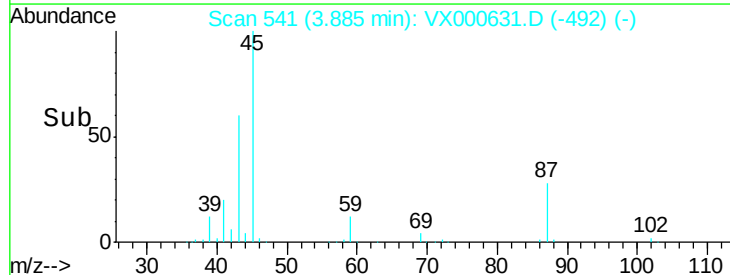
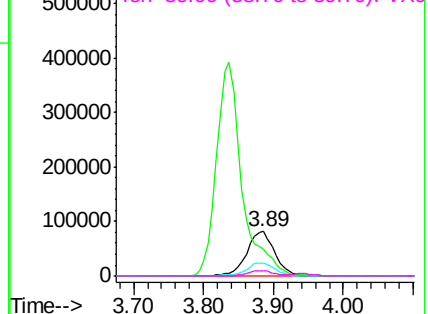
43 59.5 53.9 80.9

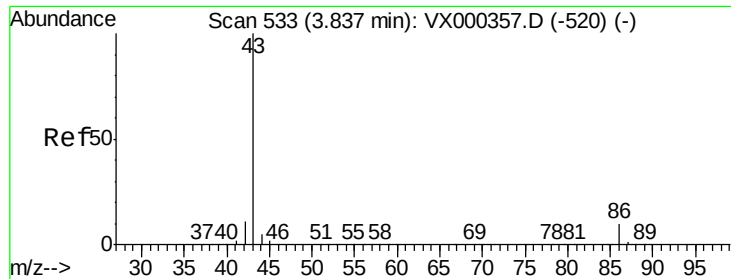
87 27.6 22.6 34.0

59 11.6 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: 210.19 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000631.D

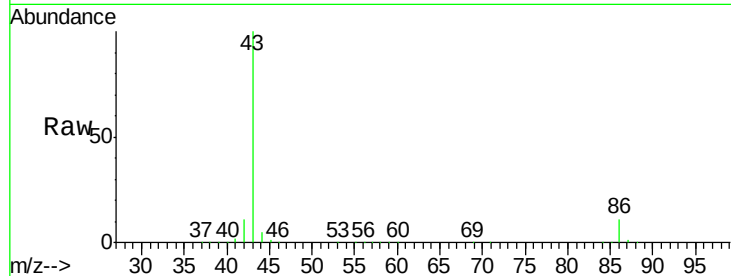
Acq: 01 Apr 2018 08:18

Tot Ion: 43 Resp: 999328

Ion Ratio Lower Upper

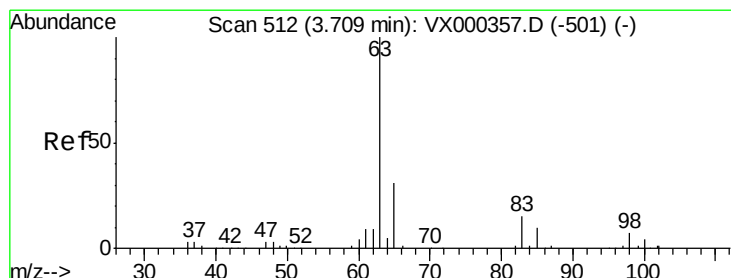
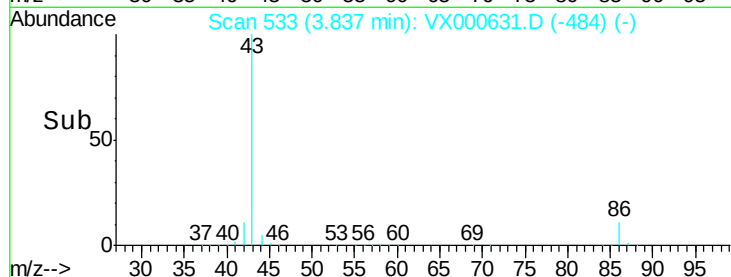
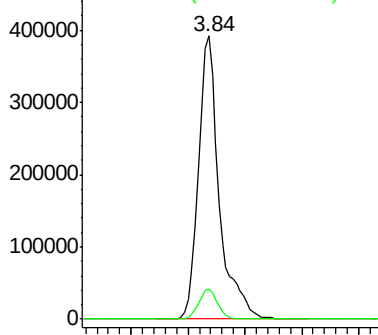
43 100

86 10.5 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 36.26 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

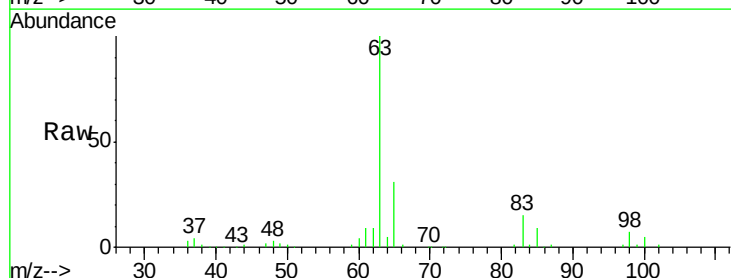
Tgt Ion: 63 Resp: 114320

Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.9

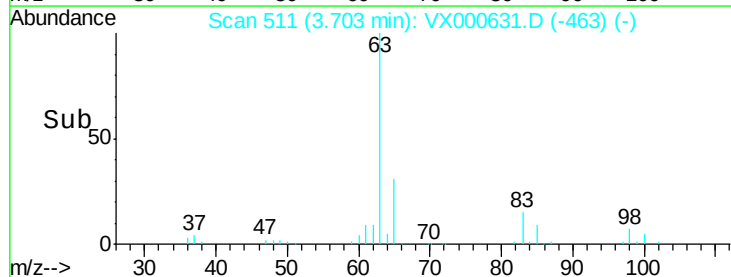
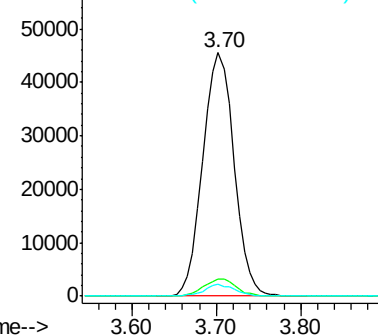
100 4.8 2.0 5.8



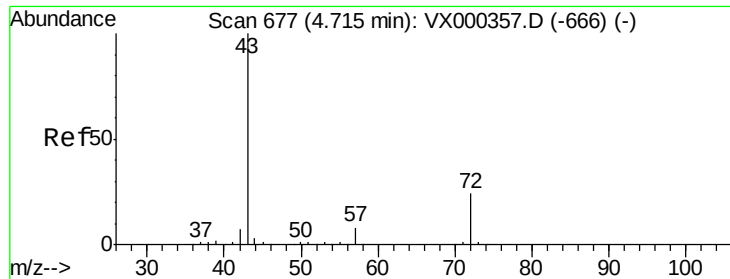
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 217.36 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000631.D

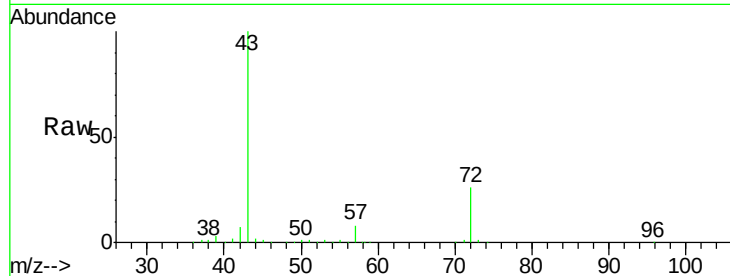
Acq: 01 Apr 2018 08:18

Tot Ion: 43 Resp: 392687

Ion Ratio Lower Upper

43 100

72 25.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

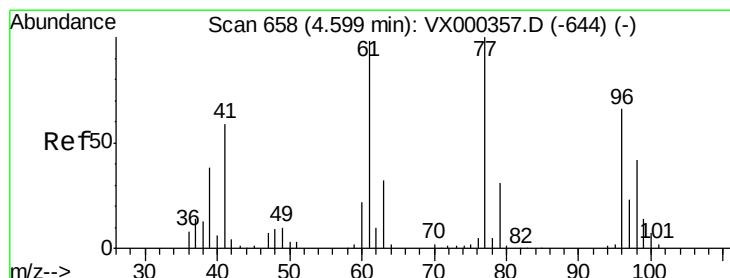
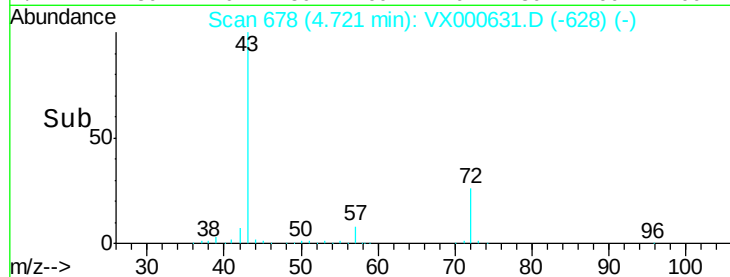
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 29.61 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX000631.D

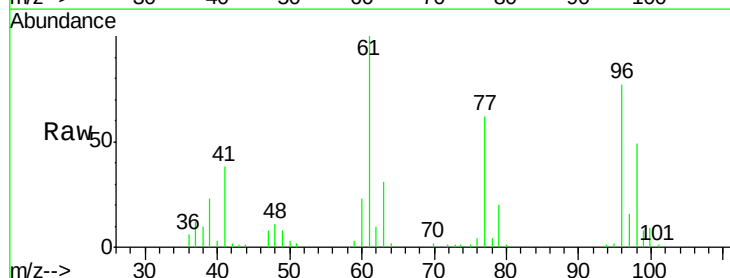
Acq: 01 Apr 2018 08:18

Tgt Ion: 77 Resp: 65436

Ion Ratio Lower Upper

77 100

97 25.7 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

25000

20000

15000

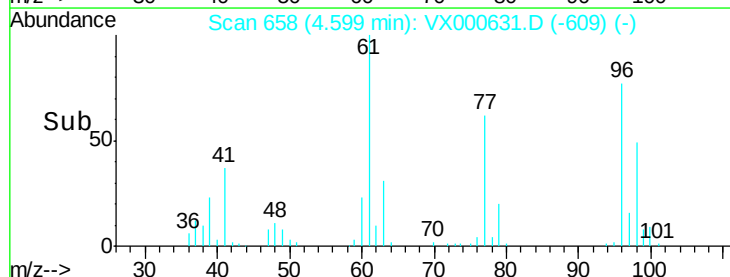
10000

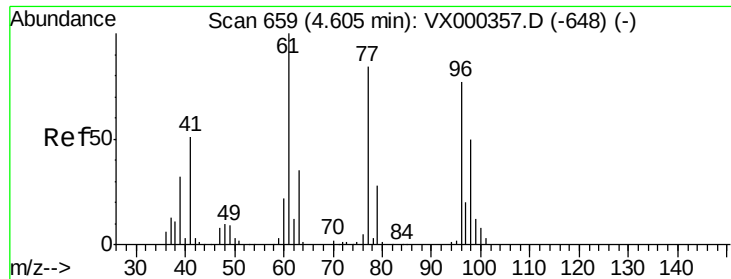
5000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 46.86 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

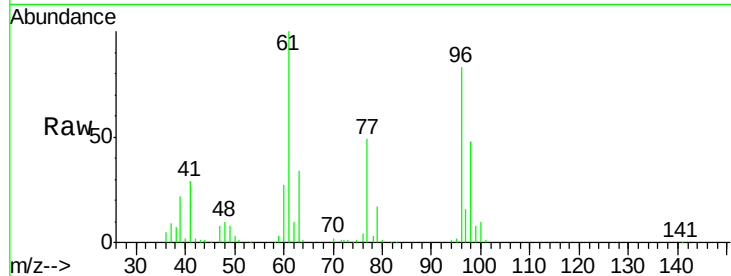
Tot Ion: 96 Resp: 78375

Ion Ratio Lower Upper

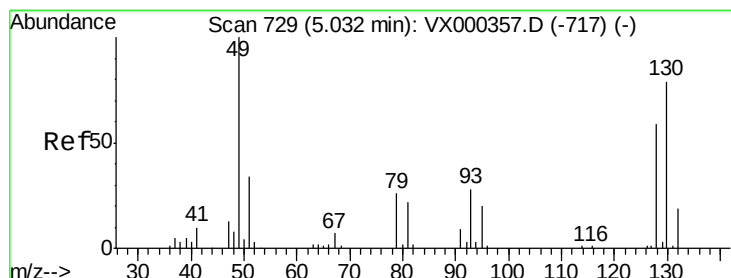
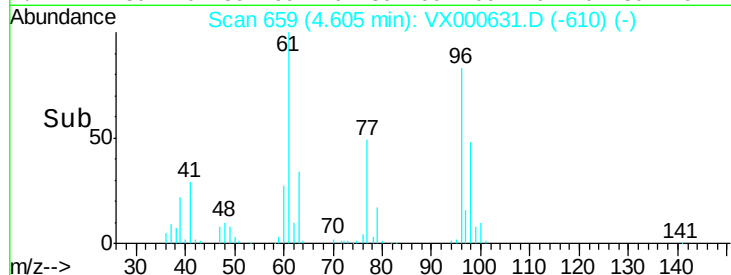
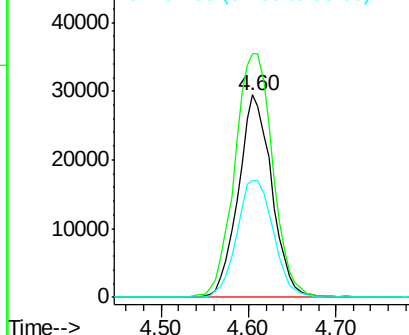
96 100

61 136.9 0.0 291.6

98 63.2 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: 52.65 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

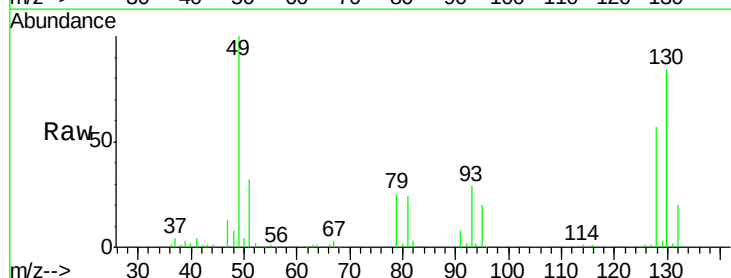
Tgt Ion: 49 Resp: 68455

Ion Ratio Lower Upper

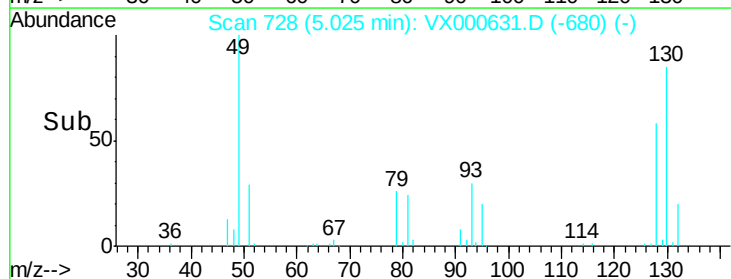
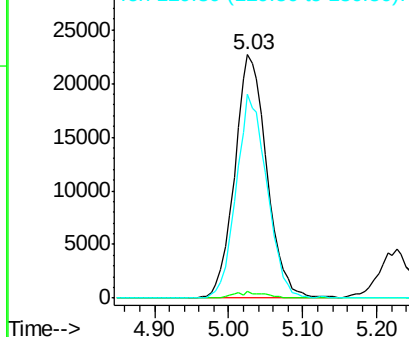
49 100

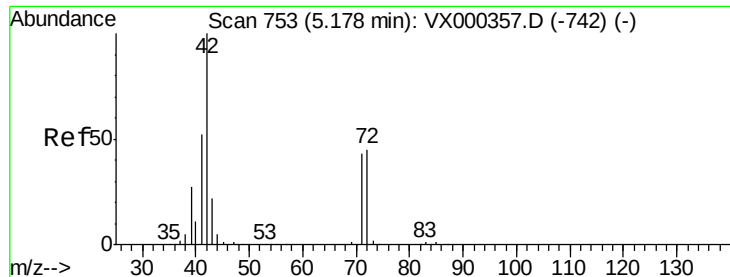
129 0.9 0.0 5.0

130 80.0 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: 239.81 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

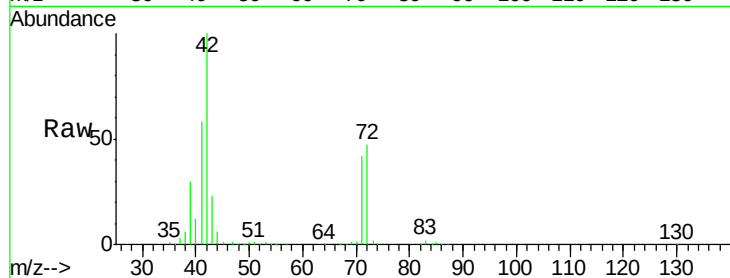
Tot Ion: 42 Resp: 266555

Ion Ratio Lower Upper

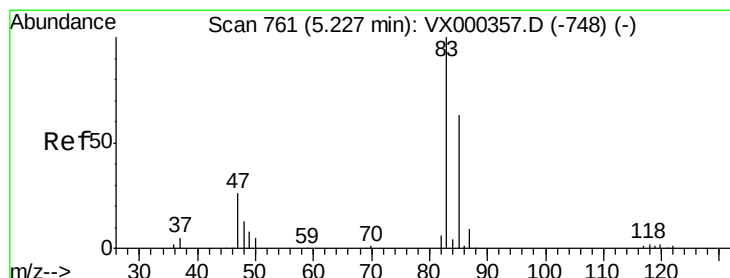
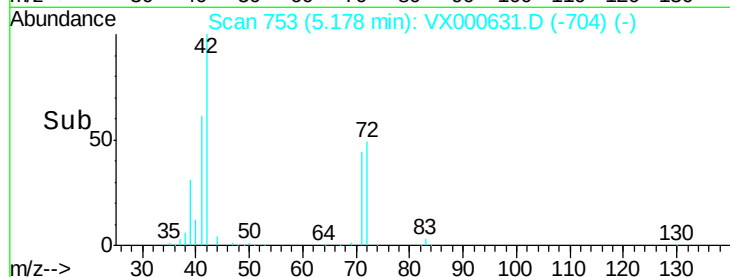
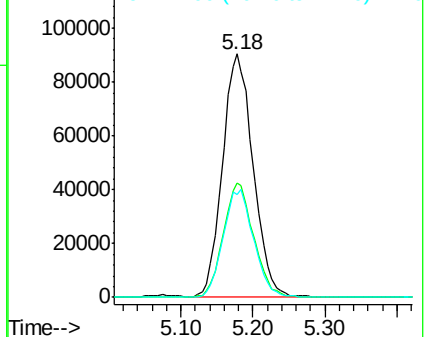
42 100

72 46.8 37.9 56.9

71 44.2 34.4 51.6



Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.57 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX000631.D

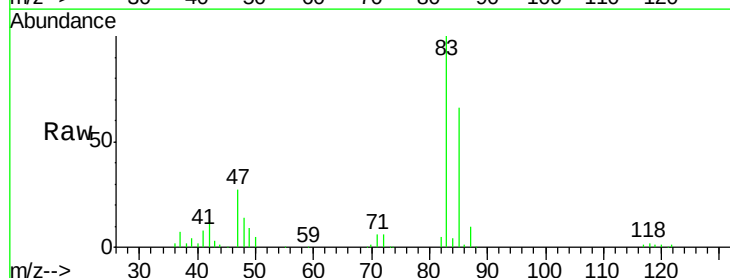
Acq: 01 Apr 2018 08:18

Tgt Ion: 83 Resp: 152399

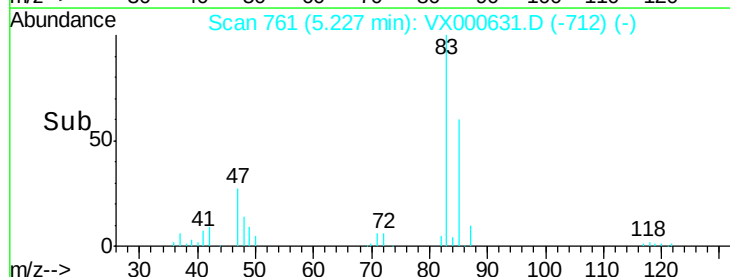
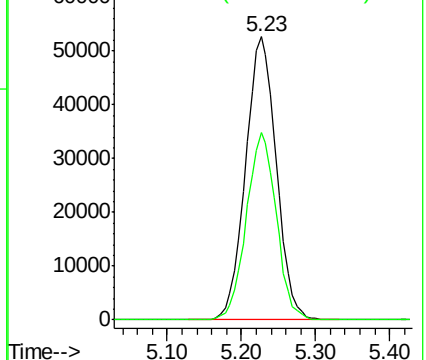
Ion Ratio Lower Upper

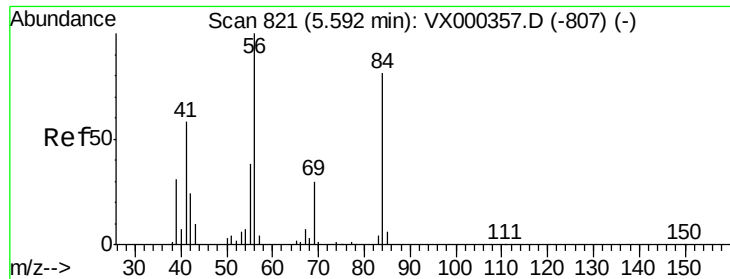
83 100

85 66.4 53.3 79.9



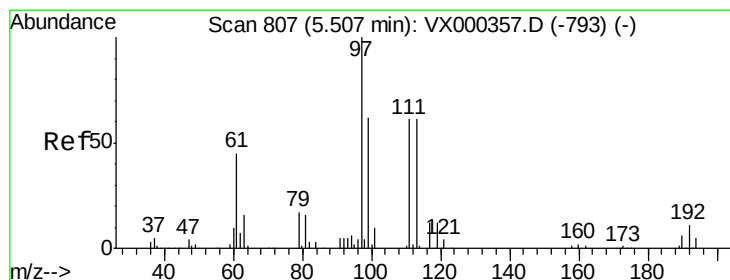
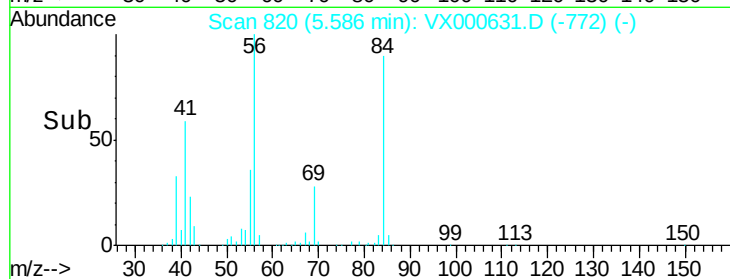
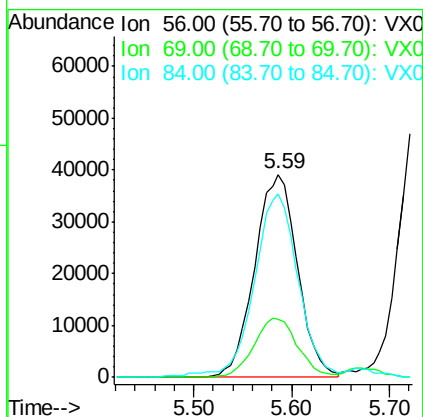
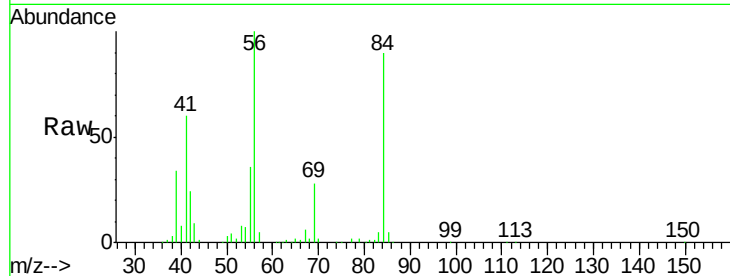
Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0





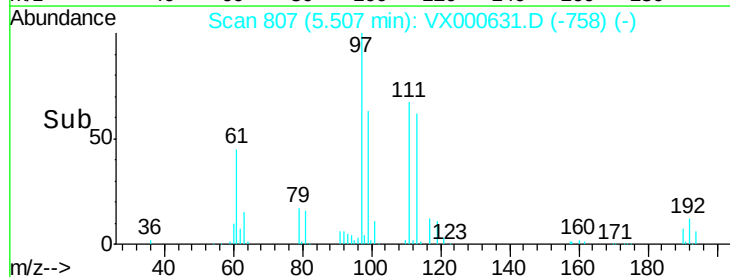
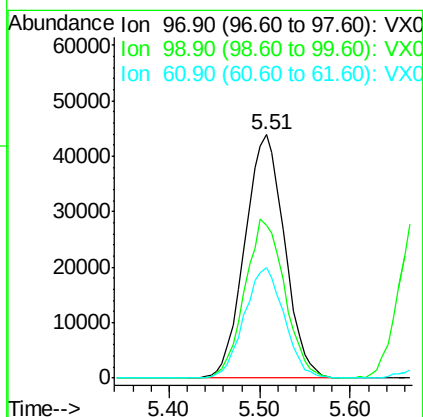
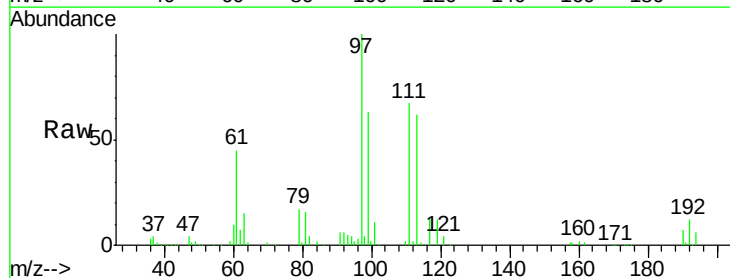
#31  
Cyclohexane  
Concen: 48.83 ug/l  
RT: 5.59 min Scan# 820  
Delta R.T. -0.01 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

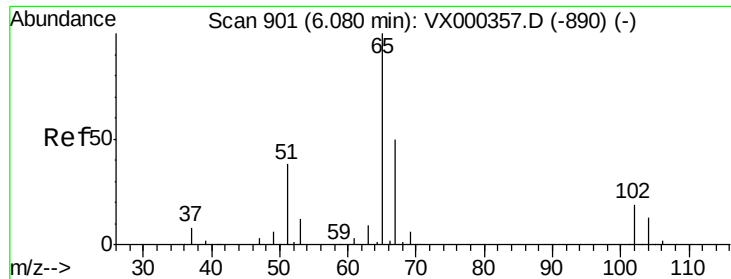
Tot Ion: 56 Resp: 119024  
Ion Ratio Lower Upper  
56 100  
69 28.0 23.4 35.0  
84 88.5 71.0 106.4



#32  
1,1,1-Trichloroethane  
Concen: 49.99 ug/l  
RT: 5.51 min Scan# 807  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

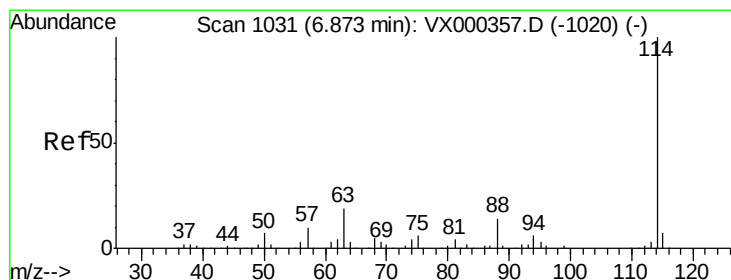
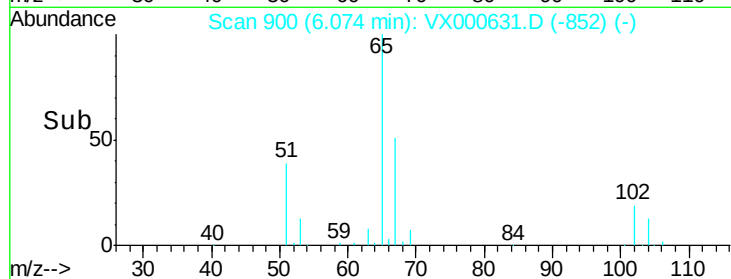
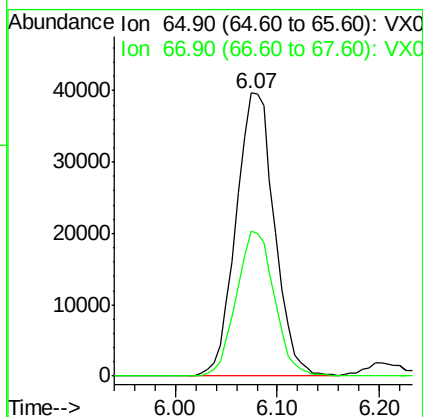
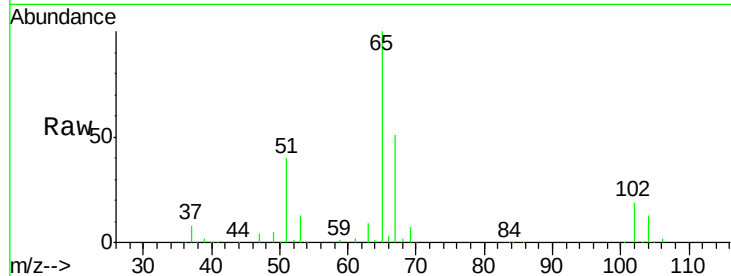
Tgt Ion: 97 Resp: 133282  
Ion Ratio Lower Upper  
97 100  
99 65.2 52.1 78.1  
61 45.7 36.2 54.4





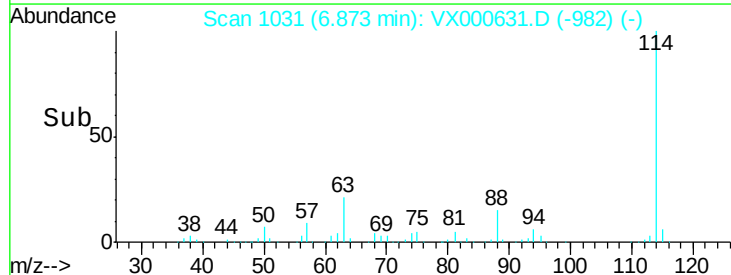
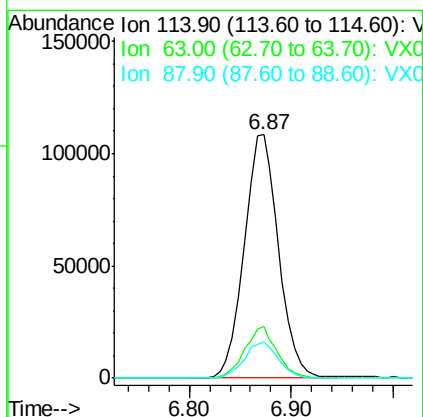
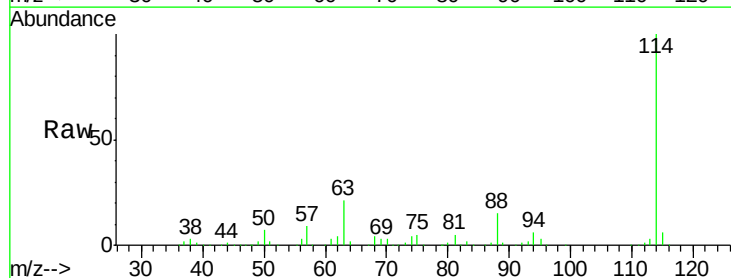
#33  
 1,2-Dichloroethane-d4  
 Concen: 53.88 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

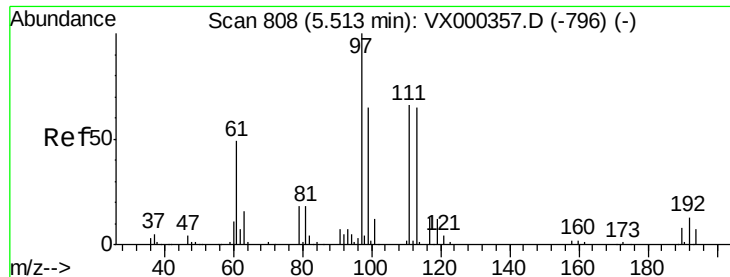
Tot Ion: 65 Resp: 104094  
 Ion Ratio Lower Upper  
 65 100  
 67 50.6 0.0 103.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion: 114 Resp: 254132  
 Ion Ratio Lower Upper  
 114 100  
 63 21.2 0.0 38.4  
 88 15.1 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.06 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

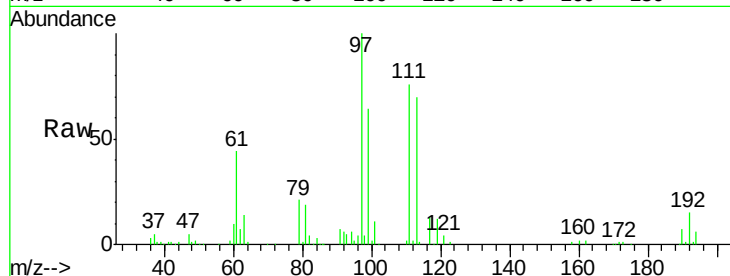
Tot Ion:113 Resp: 80155

Ion Ratio Lower Upper

113 100

111 104.5 82.4 123.6

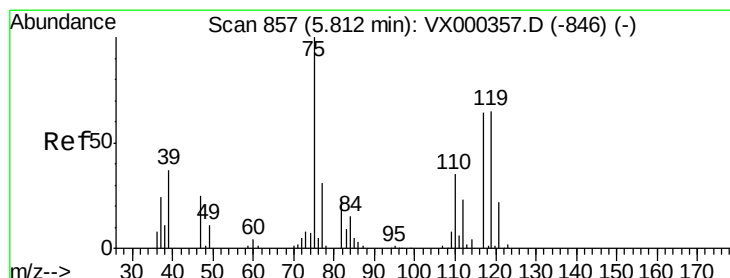
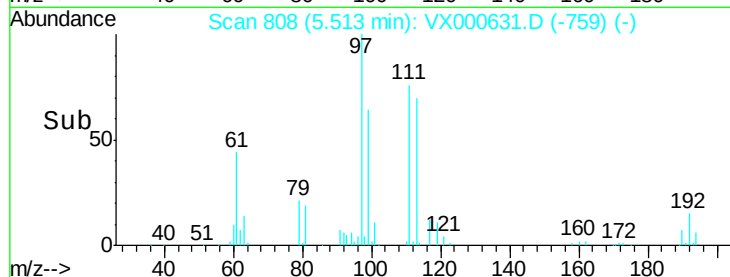
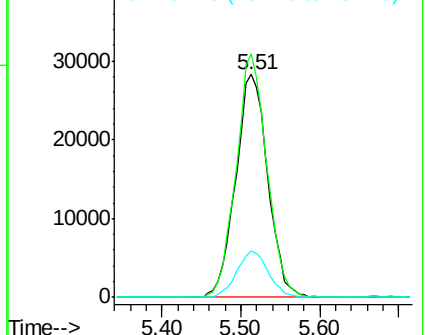
192 20.4 15.8 23.6



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: 46.54 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

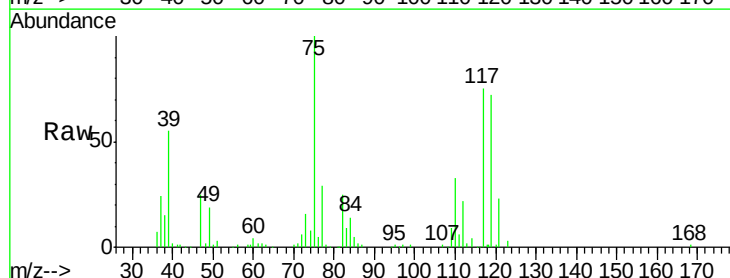
Tgt Ion: 75 Resp: 110794

Ion Ratio Lower Upper

75 100

110 36.2 17.9 53.7

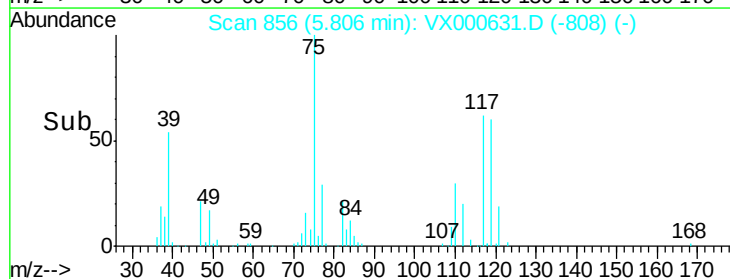
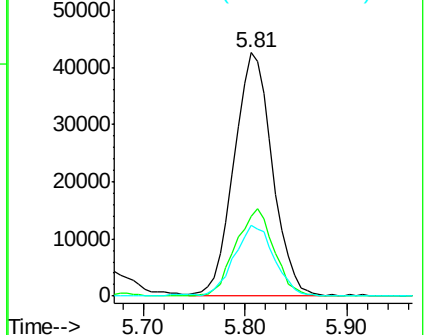
77 30.2 24.0 36.0

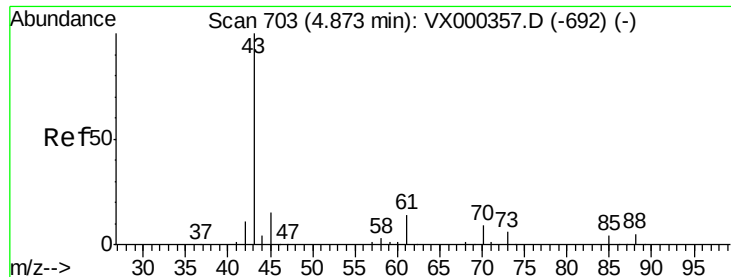


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

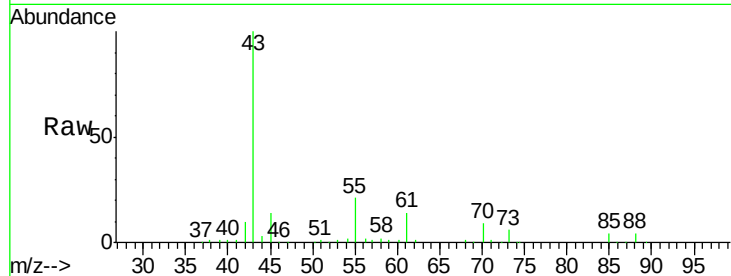
Ion 76.90 (76.60 to 77.60): VX0



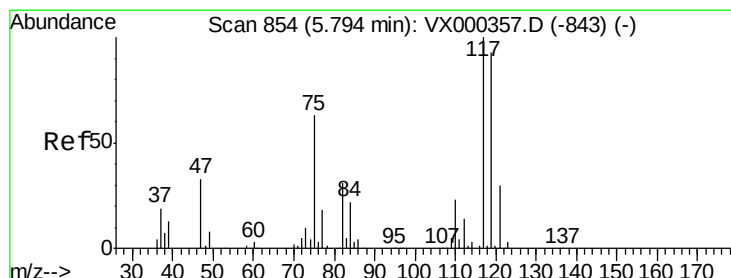
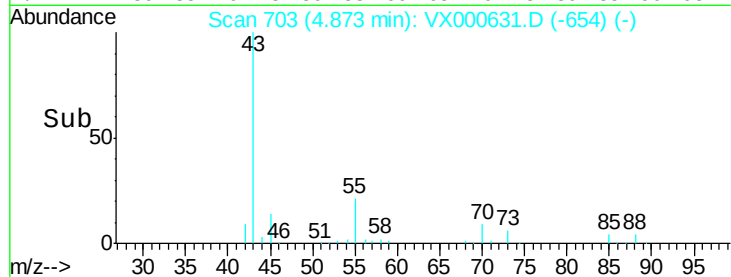
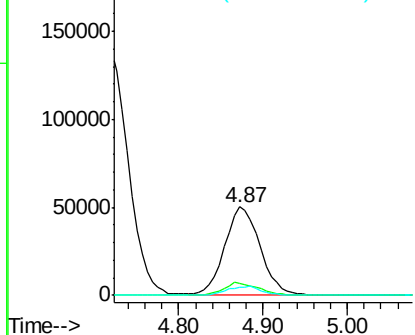


#37  
Ethyl Acetate  
Concen: 44.28 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion: 43 Resp: 143992  
Ion Ratio Lower Upper  
43 100  
61 13.8 11.1 16.7  
70 9.6 7.7 11.5

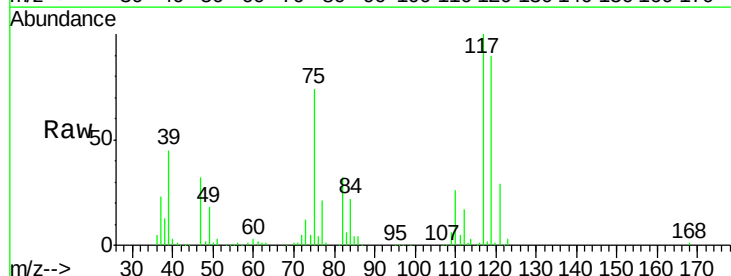


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

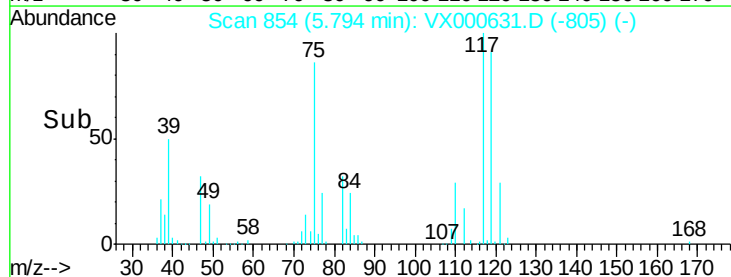
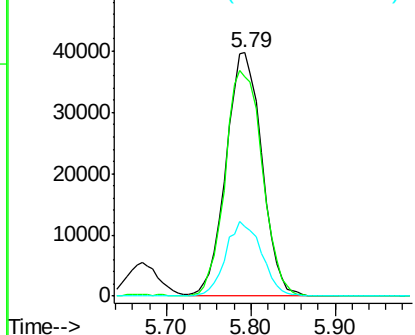


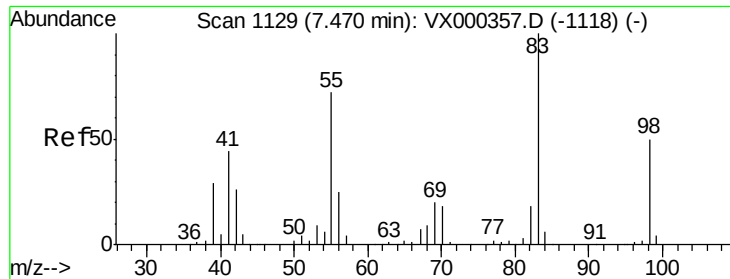
#38  
Carbon Tetrachloride  
Concen: 46.05 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion: 117 Resp: 114996  
Ion Ratio Lower Upper  
117 100  
119 90.3 77.4 116.2  
121 28.6 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

Methylvlcyclohexane

Concen: 45.43 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

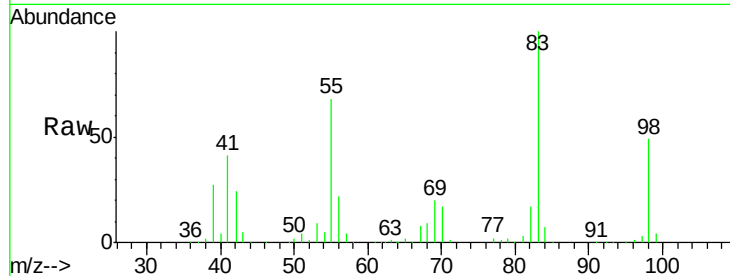
Tot Ion: 83 Resp: 131514

Ion Ratio Lower Upper

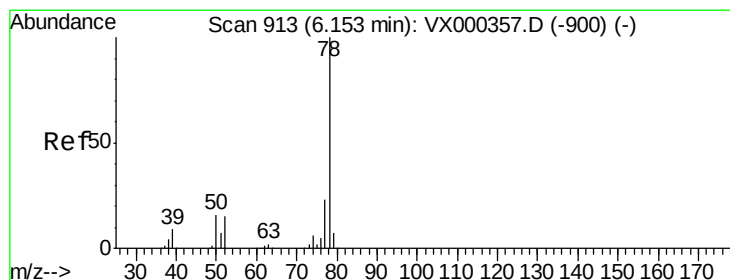
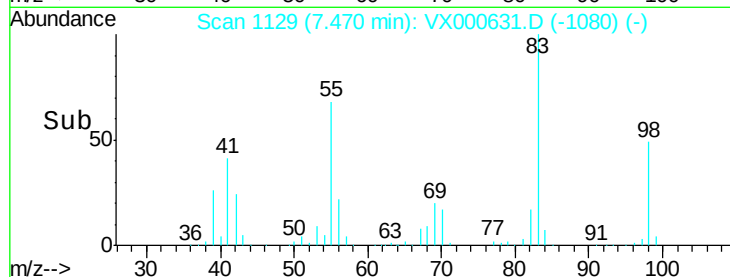
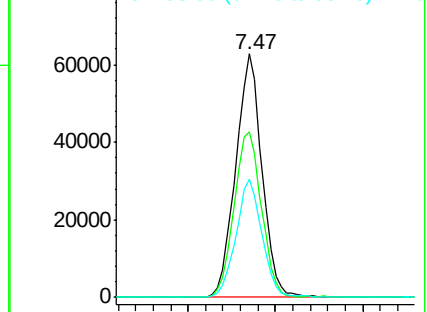
83 100

55 68.1 55.5 83.3

98 48.7 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: 48.01 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000631.D

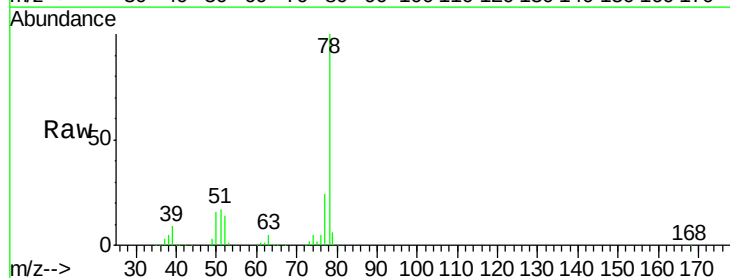
Acq: 01 Apr 2018 08:18

Tgt Ion: 78 Resp: 331903

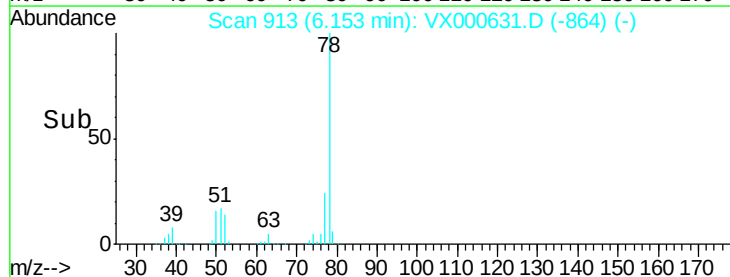
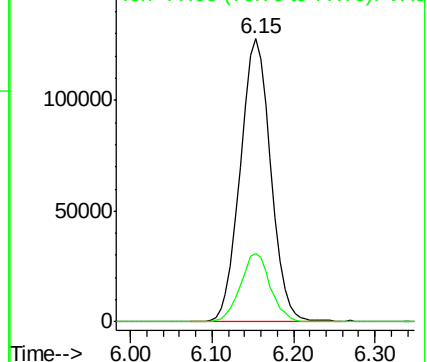
Ion Ratio Lower Upper

78 100

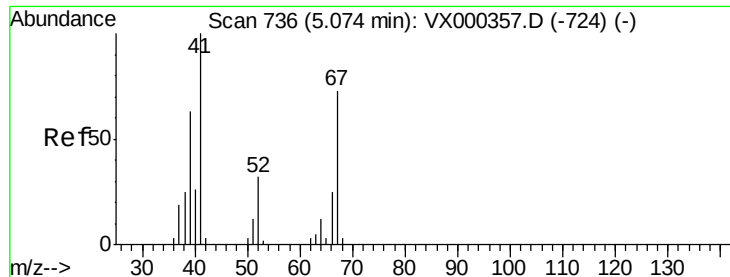
77 23.9 18.7 28.1



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







#41

Methacrylonitrile

Concen: 44.30 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

Tot Ion: 41 Resp: 75948

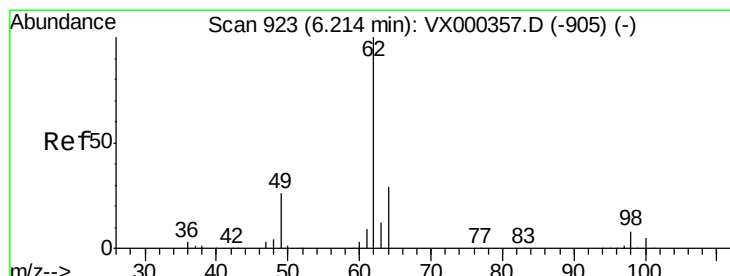
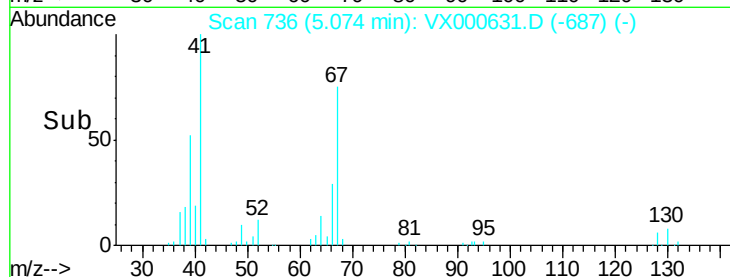
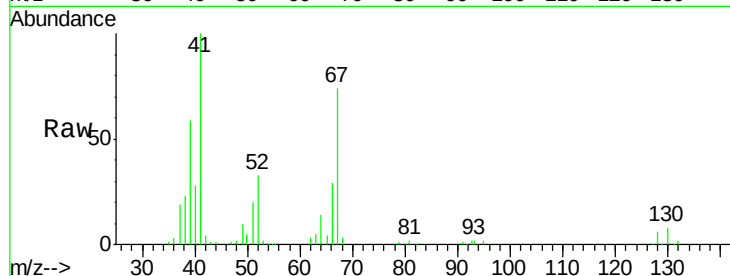
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.7  | 45.7  | 68.5  |
| 67  | 75.2  | 57.8  | 86.8  |
| 52  | 32.9  | 26.7  | 40.1  |

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: 46.97 ug/l

RT: 6.21 min Scan# 922

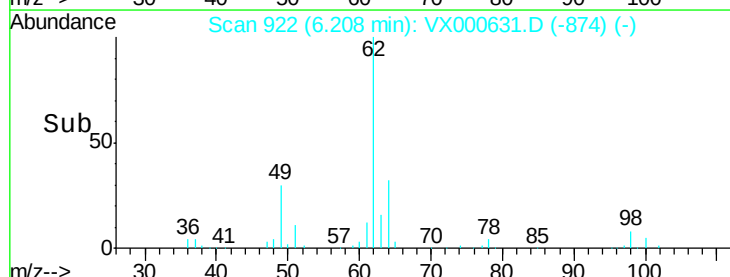
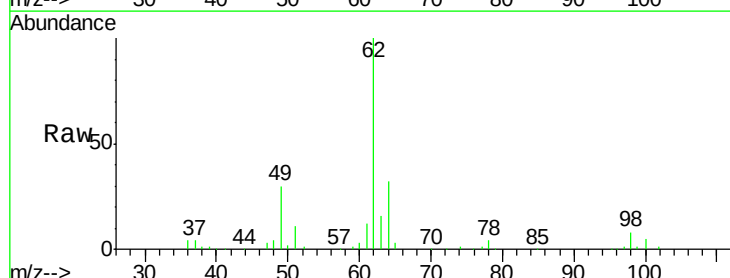
Delta R.T. -0.01 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

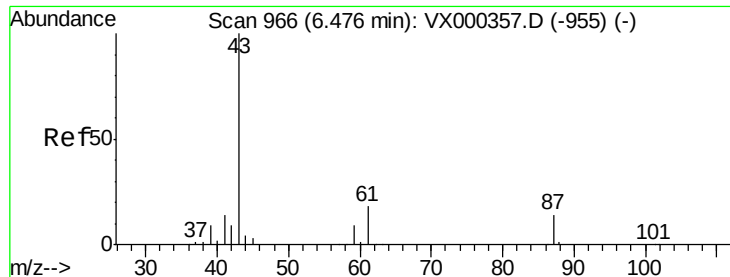
Tgt Ion: 62 Resp: 127391

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 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: 46.56 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

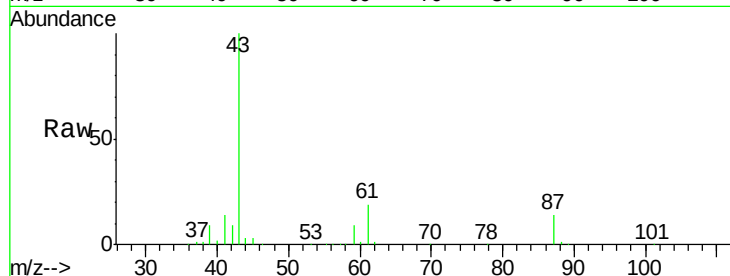
Tot Ion: 43 Resp: 225354

Ion Ratio Lower Upper

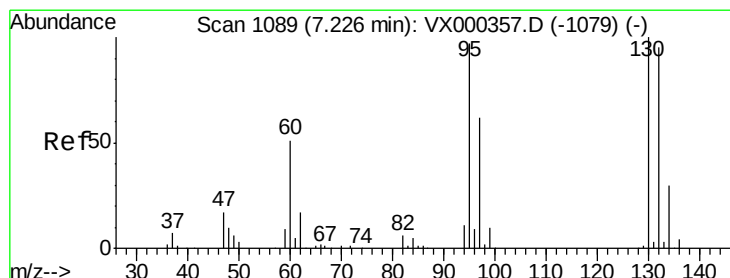
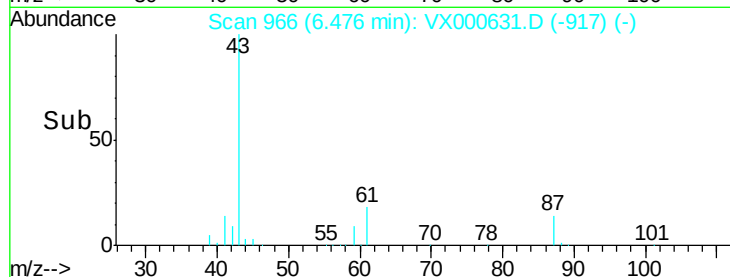
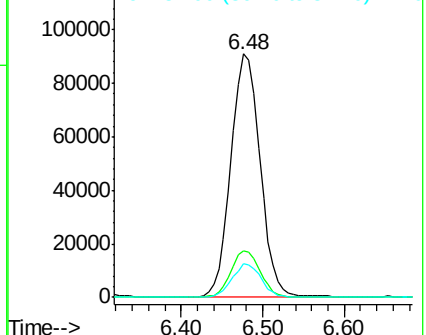
43 100

61 19.2 14.4 21.6

87 13.6 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 61.00 (60.70 to 61.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 47.73 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000631.D

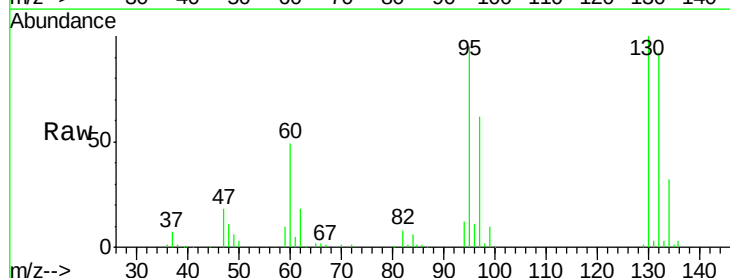
Acq: 01 Apr 2018 08:18

Tgt Ion: 130 Resp: 94531

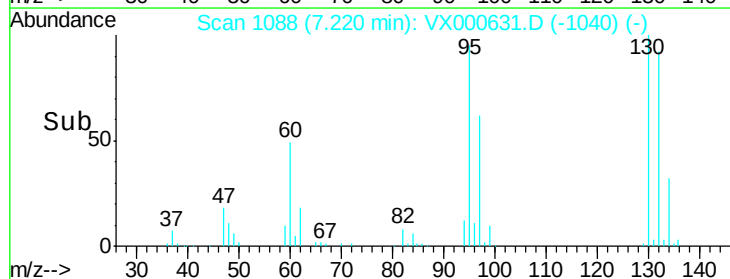
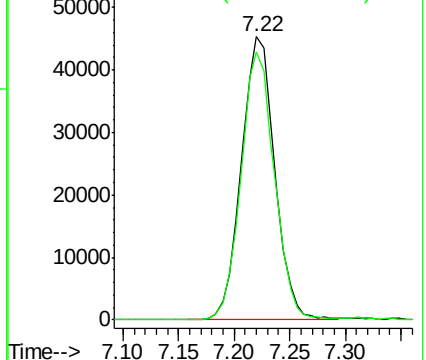
Ion Ratio Lower Upper

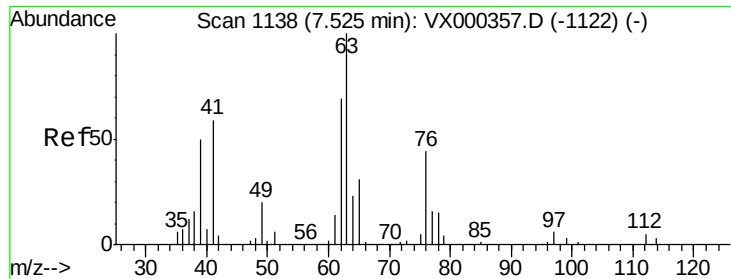
130 100

95 94.6 0.0 186.0



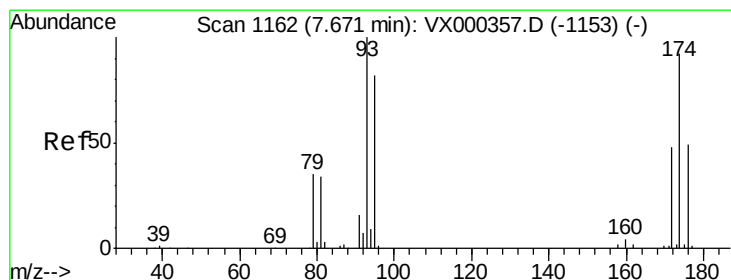
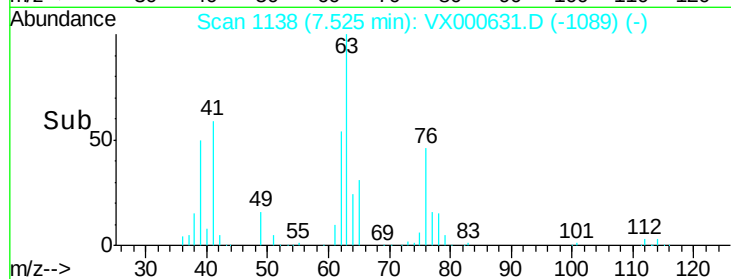
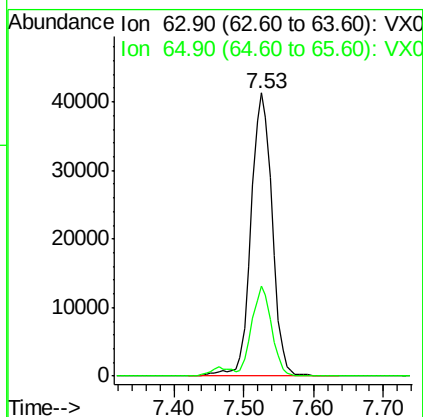
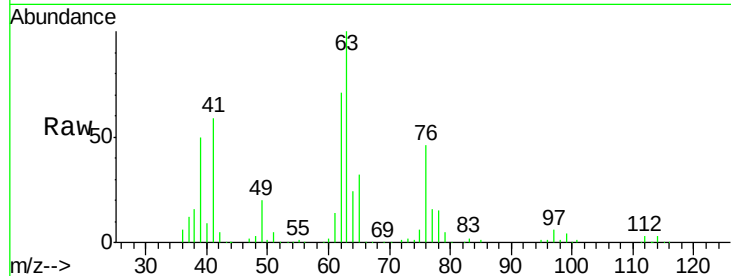
Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VX0





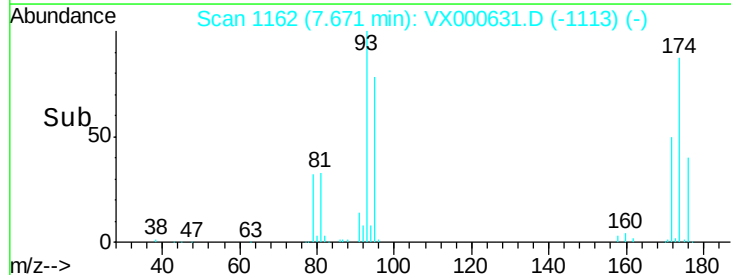
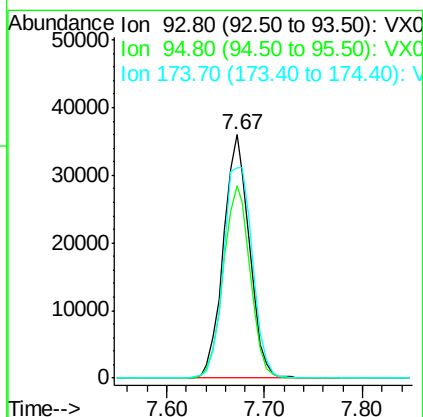
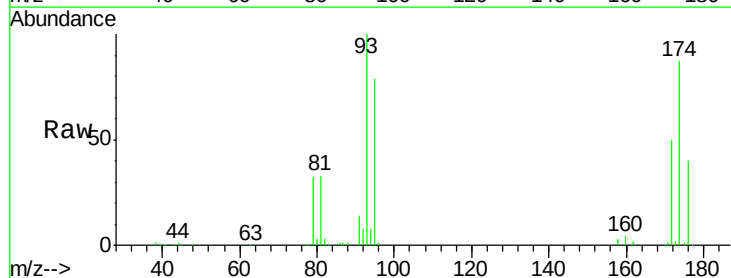
#45  
 1,2-Dichloropropane  
 Concen: 49.05 ug/l  
 RT: 7.53 min Scan# 1138  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

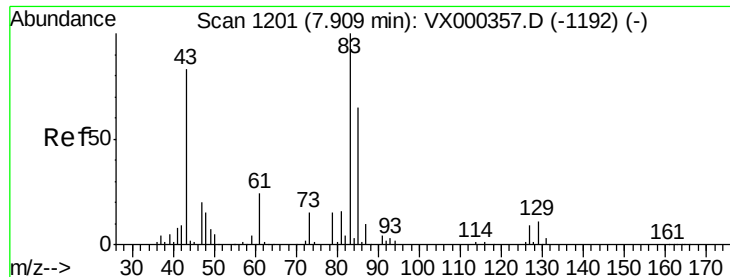
Tot Ion: 63 Resp: 86802  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.6 36.8



#46  
 Dibromomethane  
 Concen: 47.62 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion: 93 Resp: 66143  
 Ion Ratio Lower Upper  
 93 100  
 95 81.3 66.5 99.7  
 174 97.2 76.0 114.0





#47

Bromodichloromethane

Concen: 49.36 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

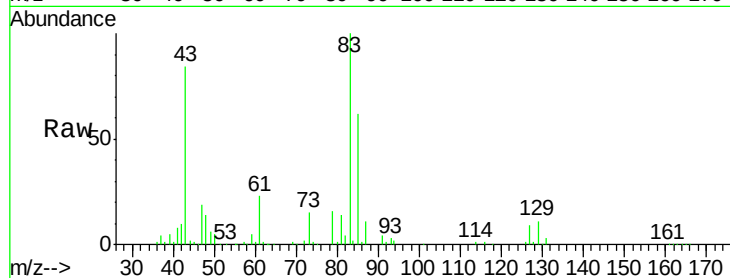
Tot Ion: 83 Resp: 120611

Ion Ratio Lower Upper

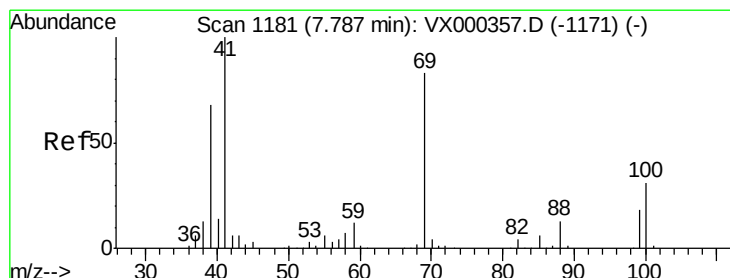
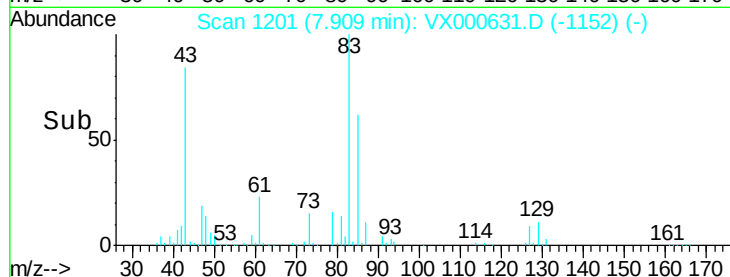
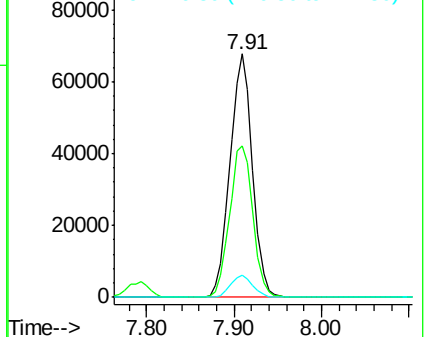
83 100

85 62.4 51.4 77.0

127 9.3 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: 47.43 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

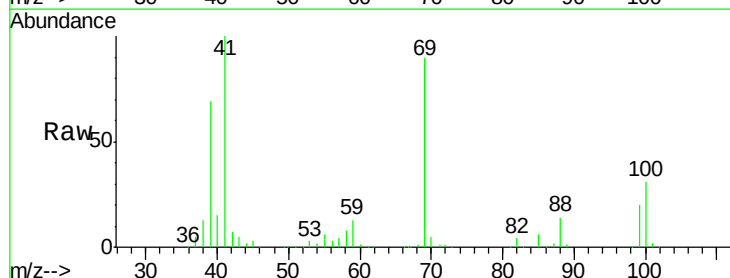
Tgt Ion: 41 Resp: 111453

Ion Ratio Lower Upper

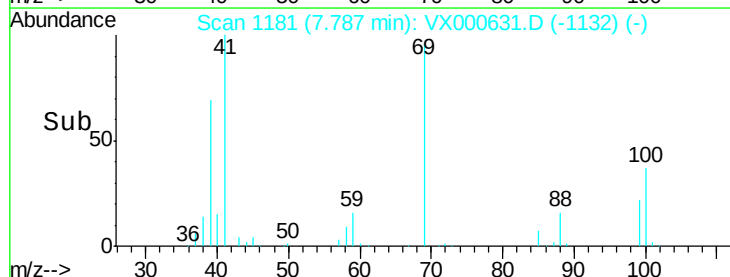
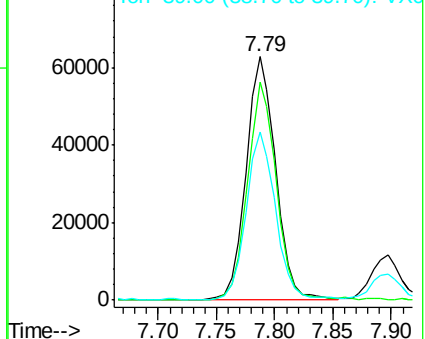
41 100

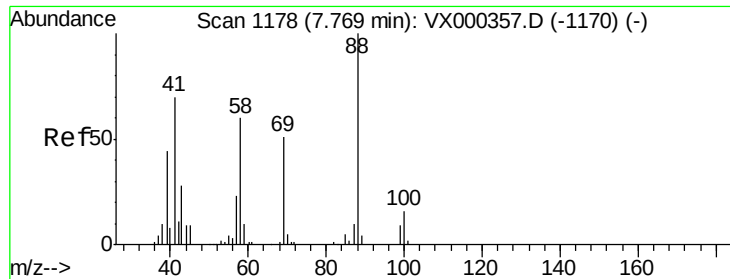
69 86.9 68.2 102.4

39 68.5 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: 1051.00 ug/l

RT: 7.77 min Scan# 1178

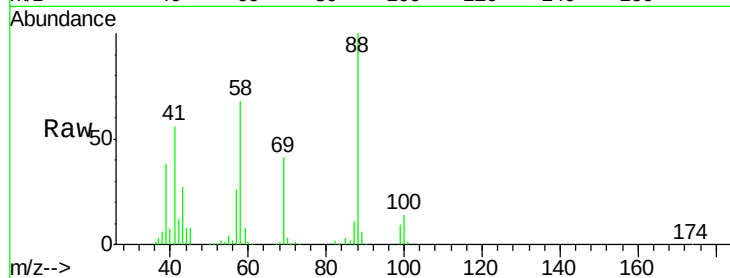
Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

Tot Ion: 88 Resp: 51913

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 32.4  | 26.8  | 40.2  |
| 58  | 65.2  | 52.2  | 78.2  |

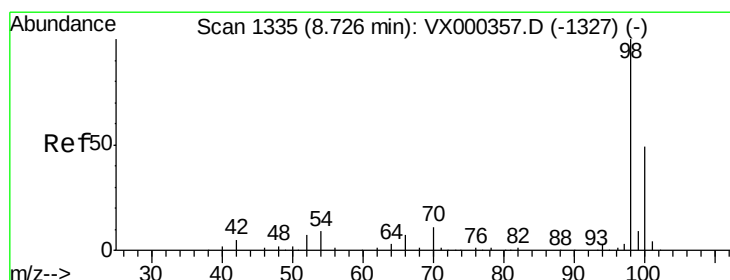
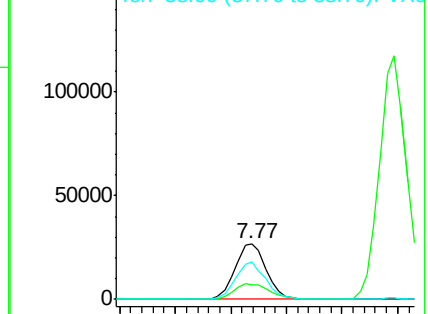
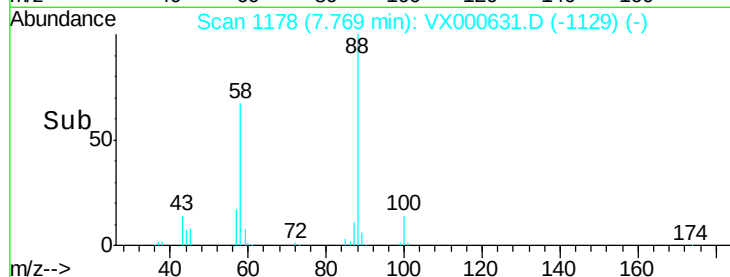


Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 53.98 ug/l

RT: 8.73 min Scan# 1335

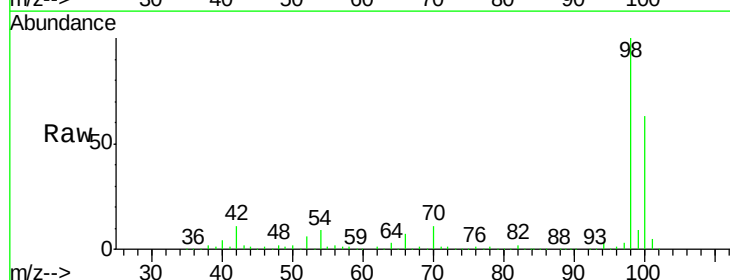
Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

Tgt Ion: 98 Resp: 357989

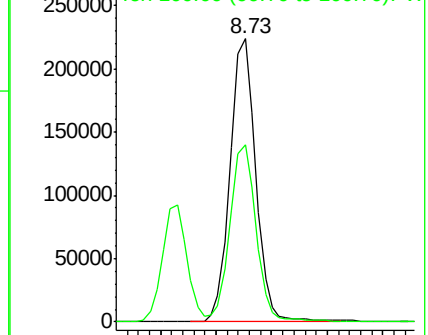
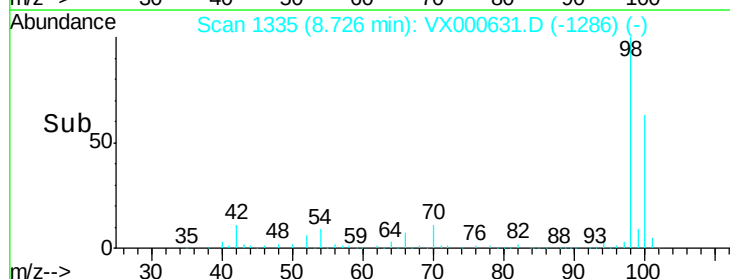
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.0  | 51.2  | 76.8  |

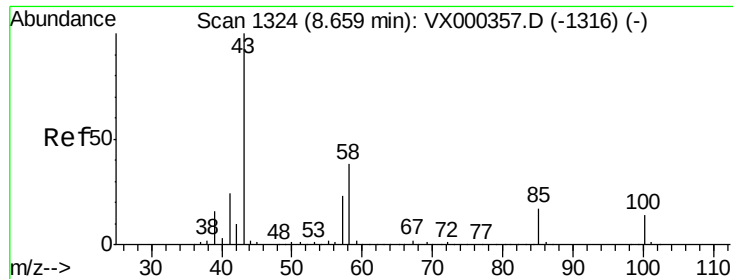


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 241.00 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000631.D

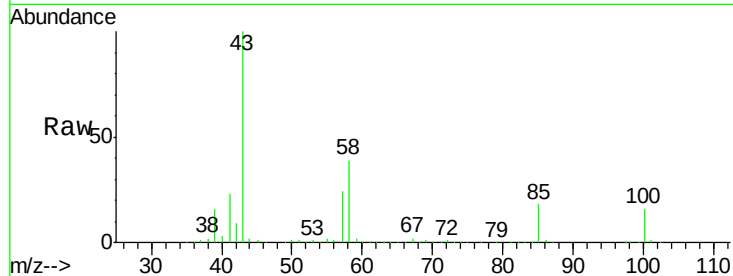
Acq: 01 Apr 2018 08:18

Tot Ion: 43 Resp: 902914

Ion Ratio Lower Upper

43 100

58 38.6 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

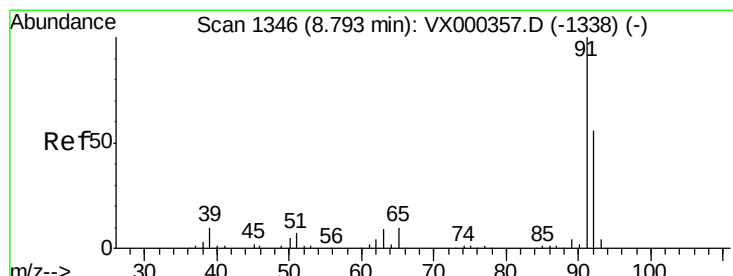
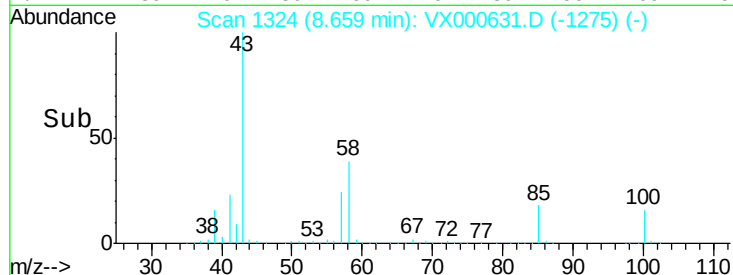
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 51.71 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000631.D

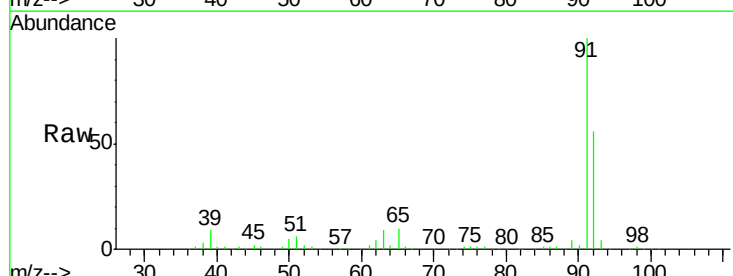
Acq: 01 Apr 2018 08:18

Tgt Ion: 92 Resp: 249908

Ion Ratio Lower Upper

92 100

91 173.9 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

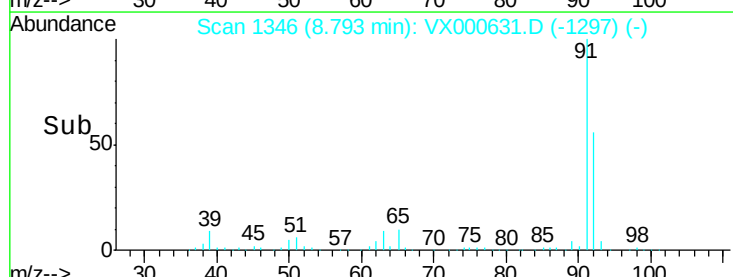
300000

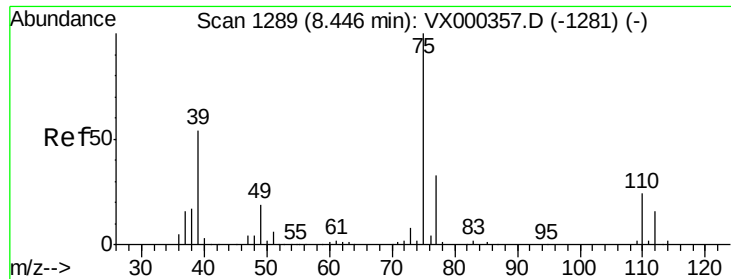
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 47.04 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000631.D

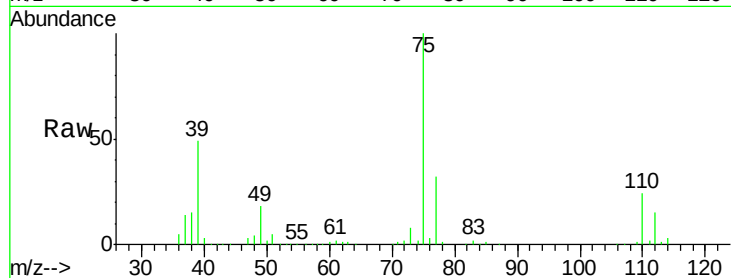
Acq: 01 Apr 2018 08:18

Tot Ion: 75 Resp: 133201

Ion Ratio Lower Upper

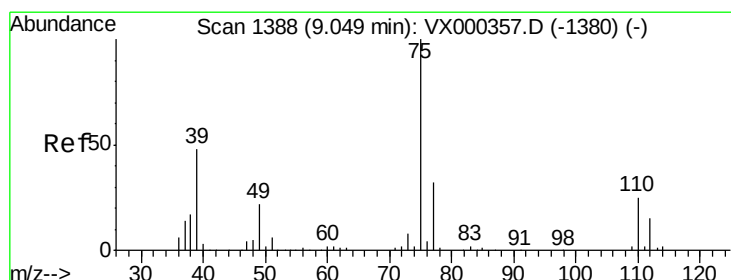
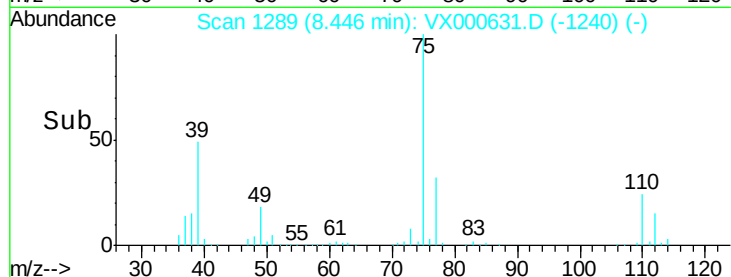
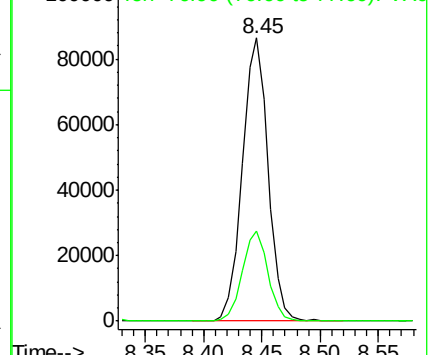
75 100

77 31.9 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 48.01 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

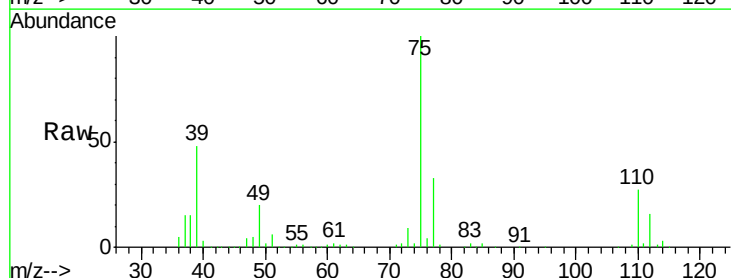
Tgt Ion: 75 Resp: 131863

Ion Ratio Lower Upper

75 100

77 32.8 26.1 39.1

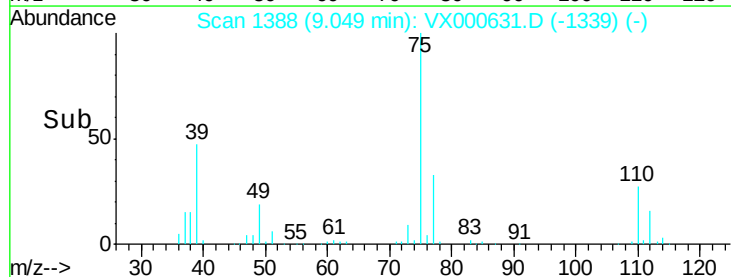
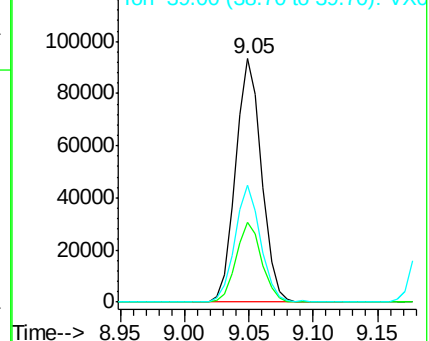
39 47.8 39.8 59.6

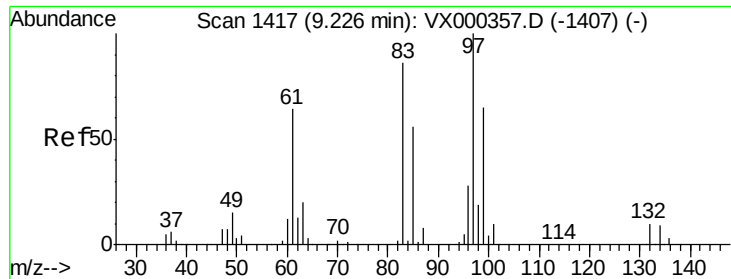


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

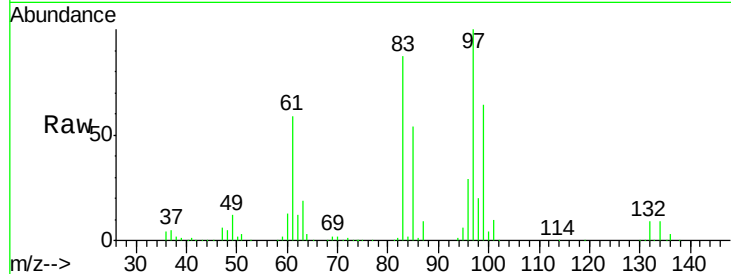
Ion 39.00 (38.70 to 39.70): VX0



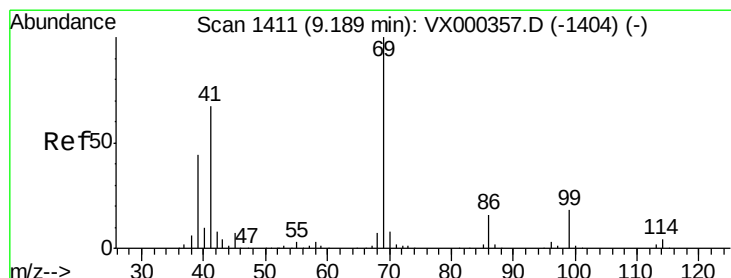
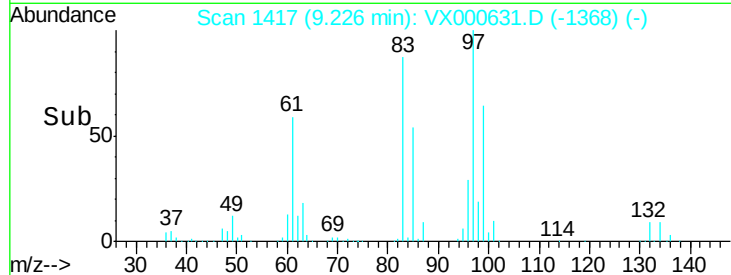
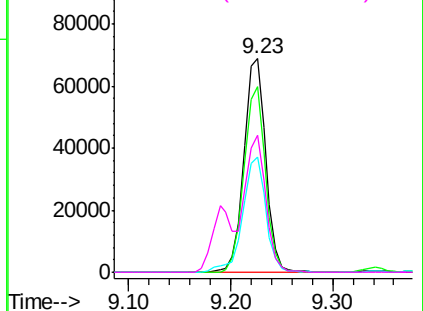


#55  
 1,1,2-Trichloroethane  
 Concen: 51.39 ug/l  
 RT: 9.23 min Scan# 1417  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

| Tot Ion: | 97    | Resp: | 102141 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.7  | 67.9  | 101.9  |
| 85       | 53.9  | 42.8  | 64.2   |
| 99       | 63.9  | 49.4  | 74.2   |

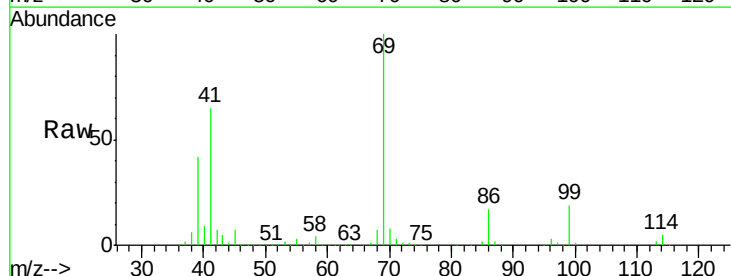


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

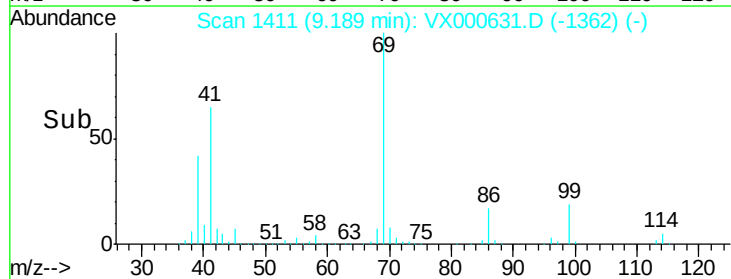
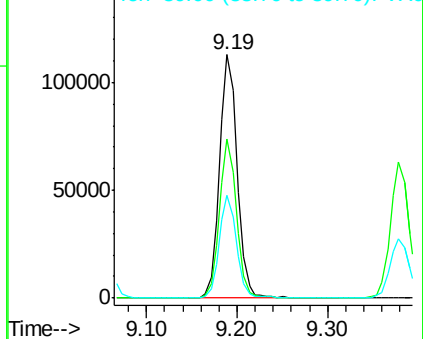


#56  
 Ethyl methacrylate  
 Concen: 51.17 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

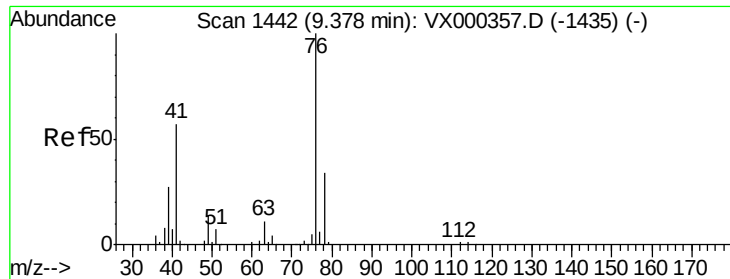
| Tgt Ion: | 69    | Resp: | 154108 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 63.1  | 53.0  | 79.6   |
| 39       | 41.1  | 35.3  | 52.9   |



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: 50.54 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000631.D

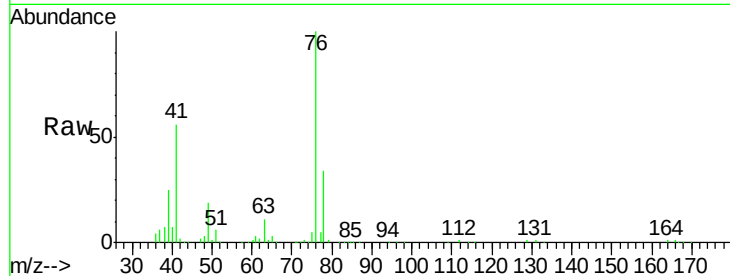
Acq: 01 Apr 2018 08:18

Tot Ion: 76 Resp: 160662

Ion Ratio Lower Upper

76 100

78 32.7 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

120000

100000

80000

60000

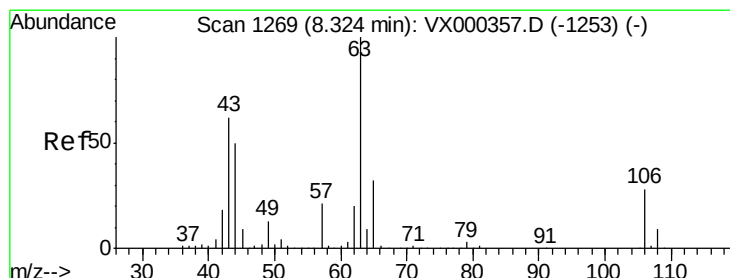
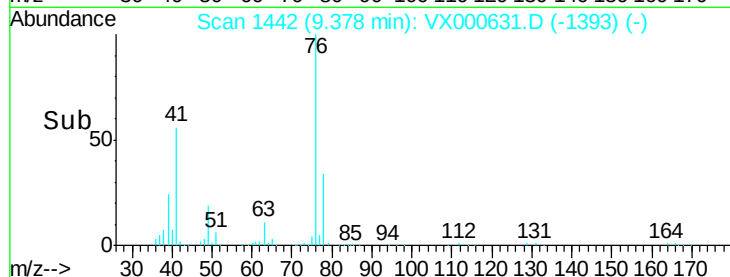
40000

20000

0

9.30 9.35 9.40 9.45 9.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 237.71 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000631.D

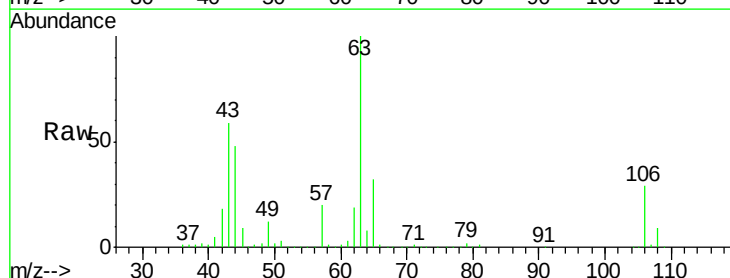
Acq: 01 Apr 2018 08:18

Tgt Ion: 63 Resp: 343582

Ion Ratio Lower Upper

63 100

106 28.6 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

250000

200000

150000

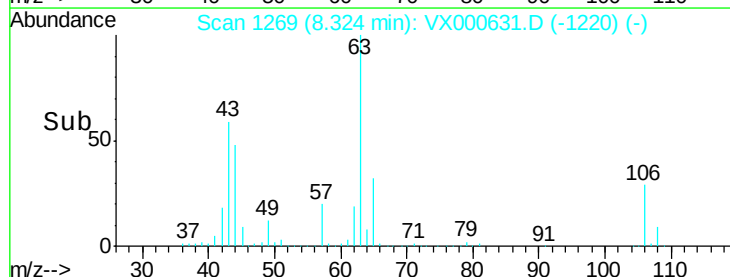
100000

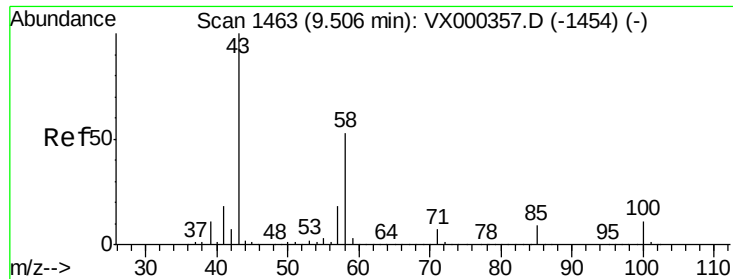
50000

0

8.25 8.30 8.35 8.40 8.45

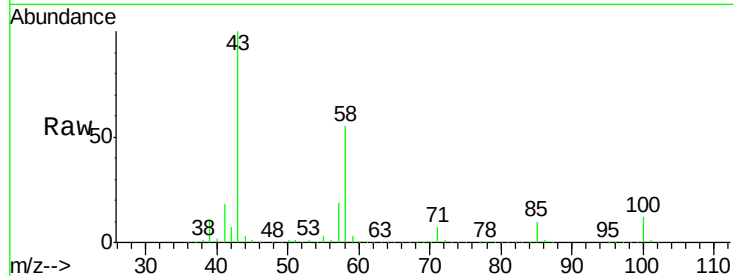
Time-->



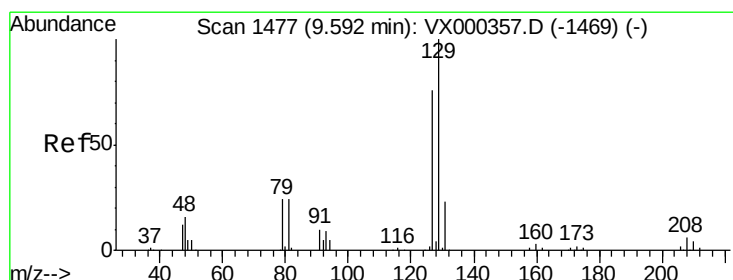
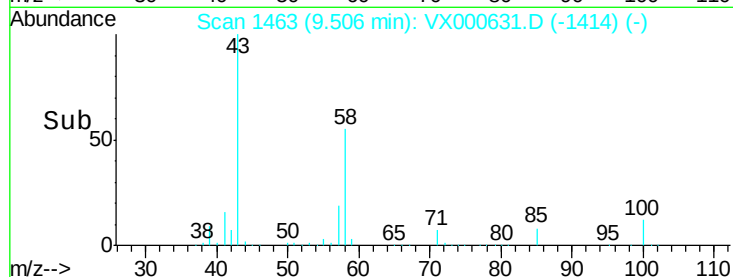
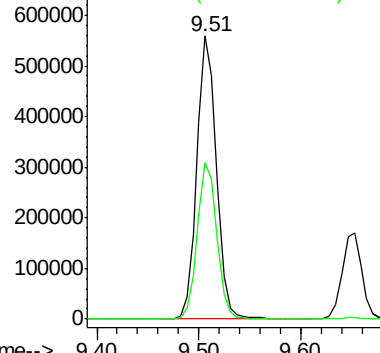


#59  
2-Hexanone  
Concen: 234.51 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion: 43 Resp: 746018  
Ion Ratio Lower Upper  
43 100  
58 55.3 26.6 79.7

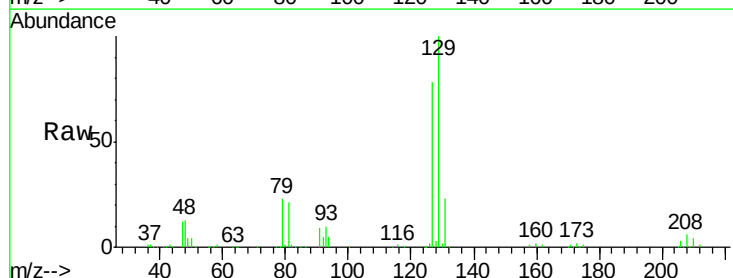


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

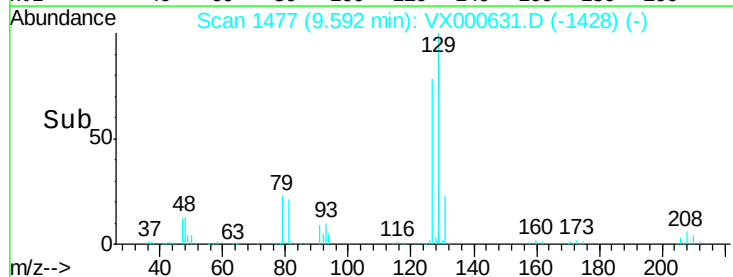
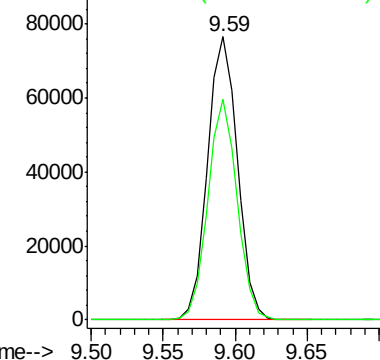


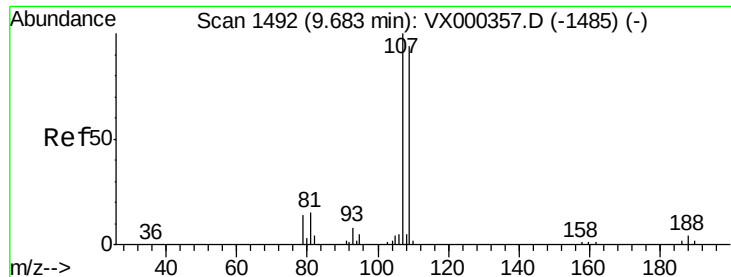
#60  
Dibromochloromethane  
Concen: 47.56 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion:129 Resp: 111355  
Ion Ratio Lower Upper  
129 100  
127 76.0 37.9 113.6



Abundance Ion 128.80 (128.50 to 129.50): V  
Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 55.07 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000631.D

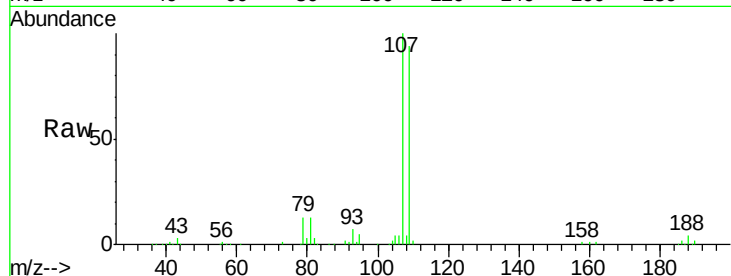
Acq: 01 Apr 2018 08:18

Tot Ion: 107 Resp: 117365

Ion Ratio Lower Upper

107 100

109 93.3 76.1 114.1

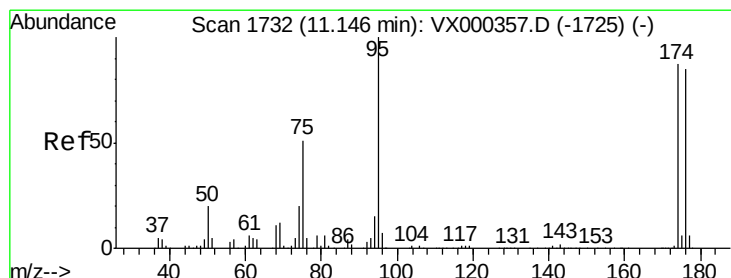
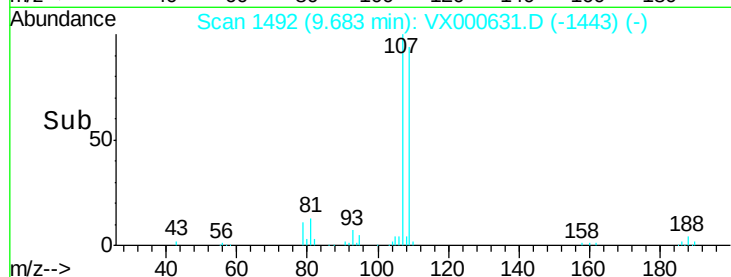


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

Time-->



#62

4-Bromofluorobenzene

Concen: 50.83 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

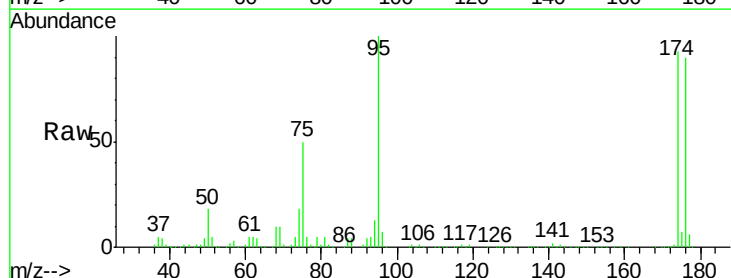
Tgt Ion: 95 Resp: 142812

Ion Ratio Lower Upper

95 100

174 91.6 0.0 173.6

176 89.0 0.0 164.6



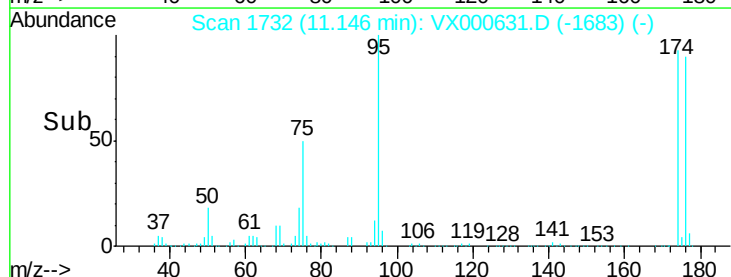
Abundance Ion 94.90 (94.60 to 95.60): VX0

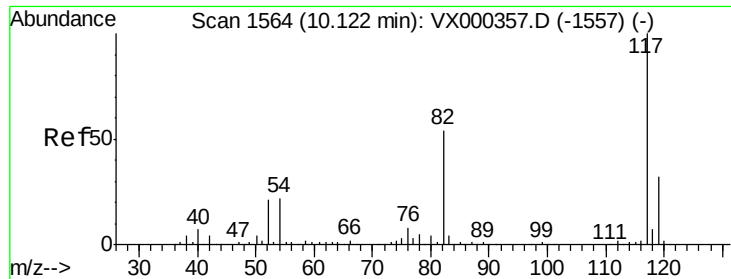
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

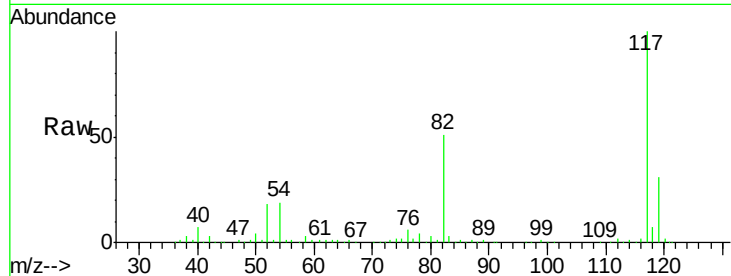
Time-->





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 50.9  | 43.8  | 65.8  |
| 119     | 31.2  | 24.9  | 37.3  |

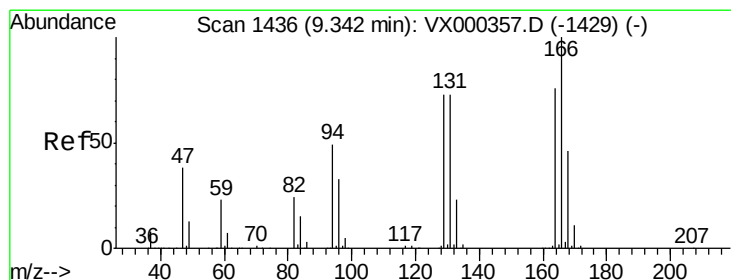
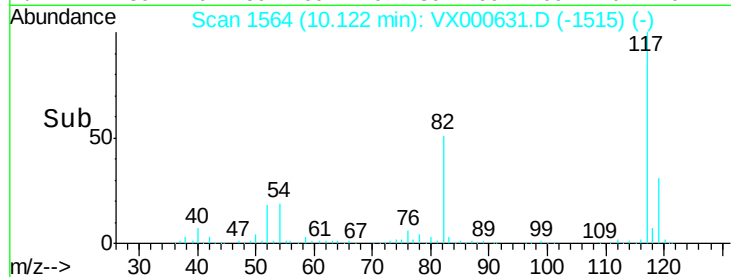
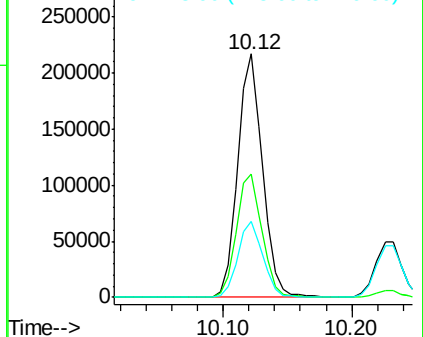


Abundance

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: 46.14 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 125.3 | 101.0 | 151.6 |
| 129     | 93.2  | 79.0  | 118.4 |
| 131     | 88.1  | 71.9  | 107.9 |

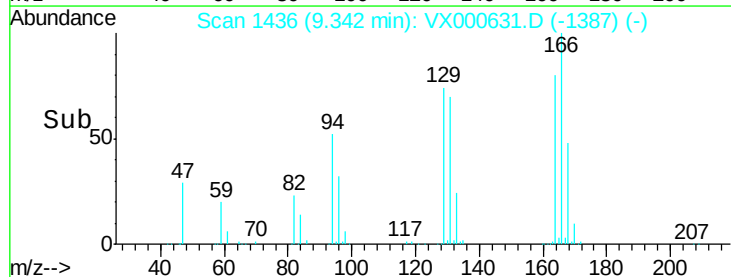
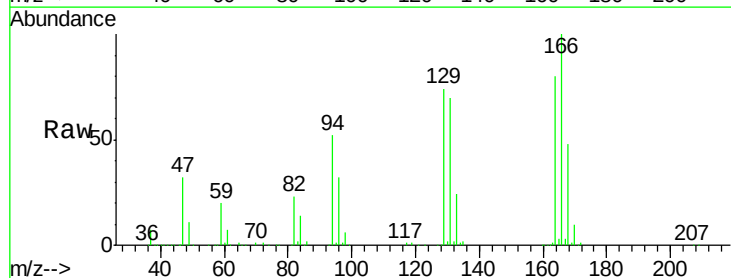
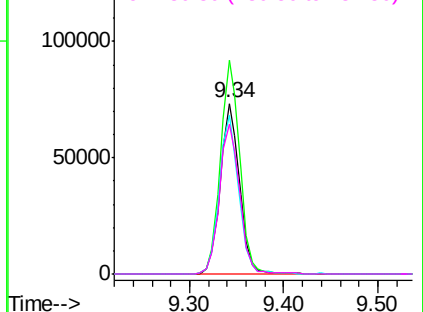
Abundance

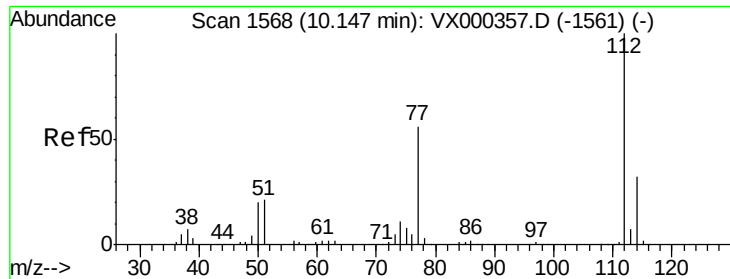
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

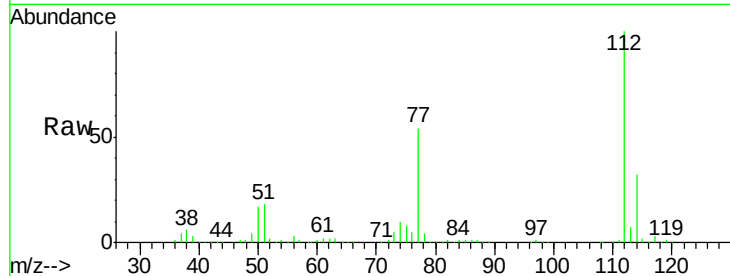
Ion 130.80 (130.50 to 131.50): V



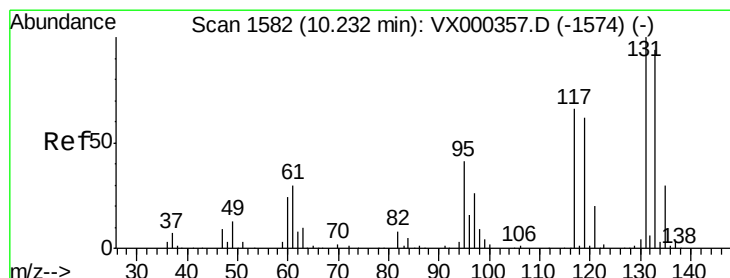
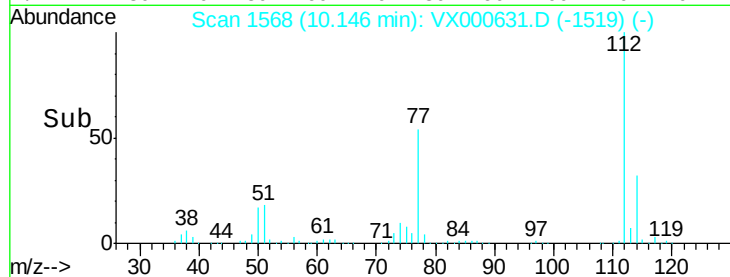
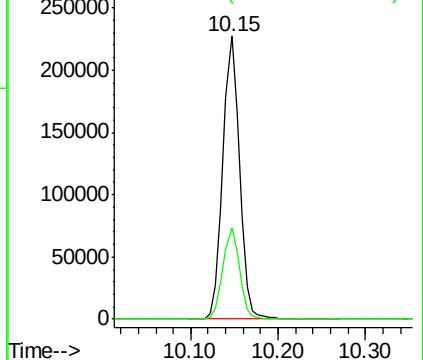


#65  
Chlorobenzene  
Concen: 46.37 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion:112 Resp: 299512  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5

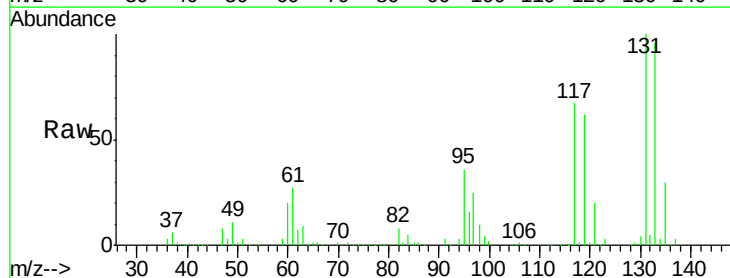


Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V

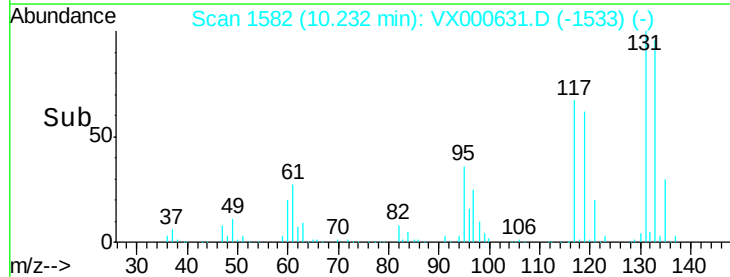
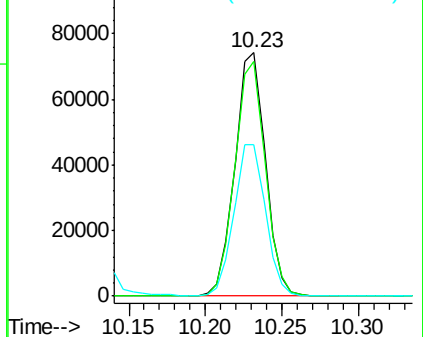


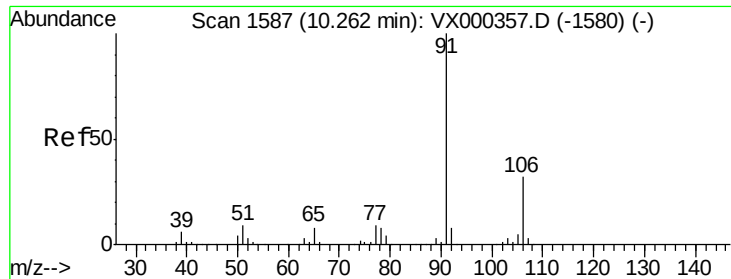
#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.95 ug/l  
RT: 10.23 min Scan# 1582  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion:131 Resp: 102996  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.1 141.3  
119 64.2 33.1 99.2



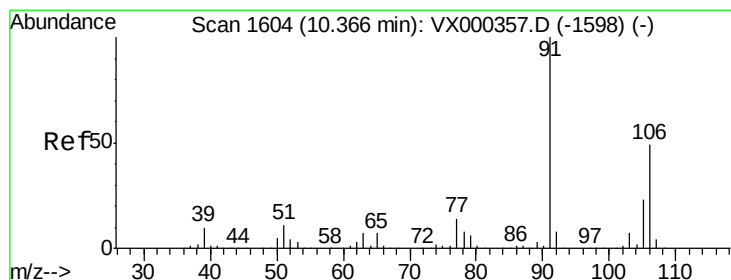
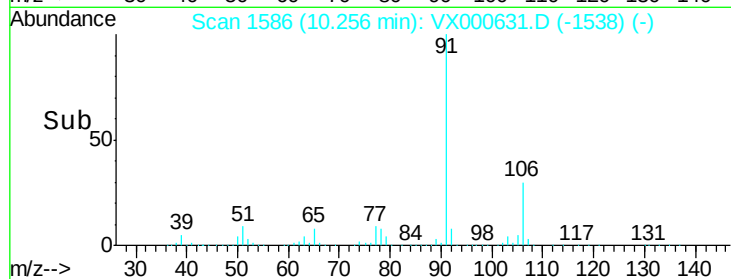
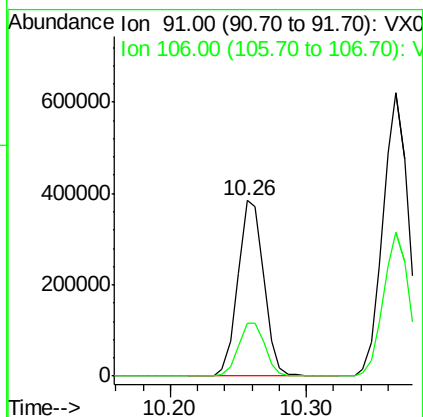
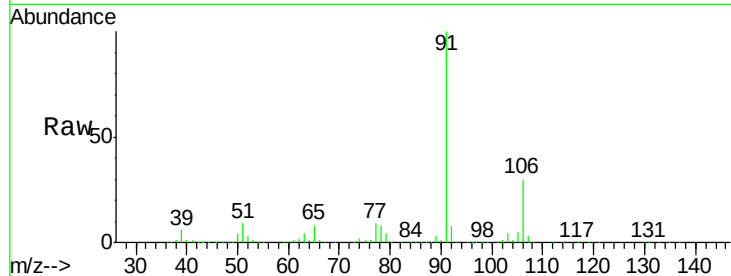
Abundance Ion 130.80 (130.50 to 131.50): V  
Ion 132.80 (132.50 to 133.50): V  
Ion 118.80 (118.50 to 119.50): V





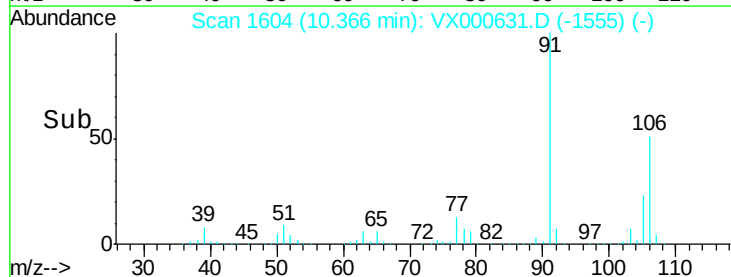
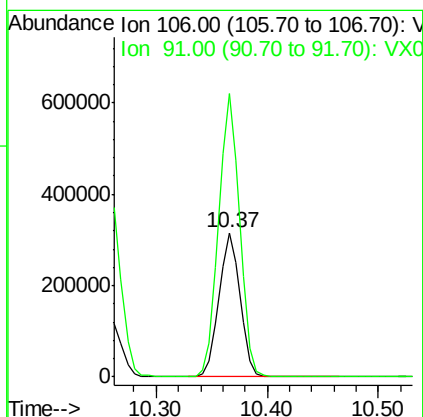
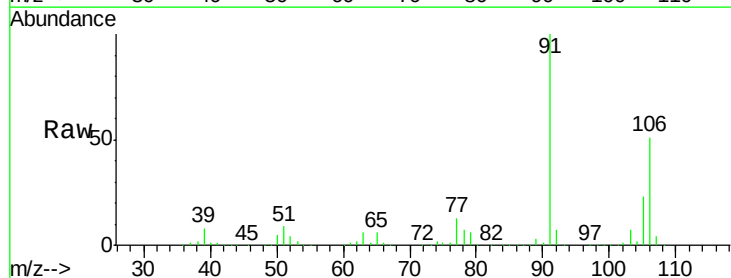
#67  
Ethvl Benzene  
Concen: 46.71 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.01 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

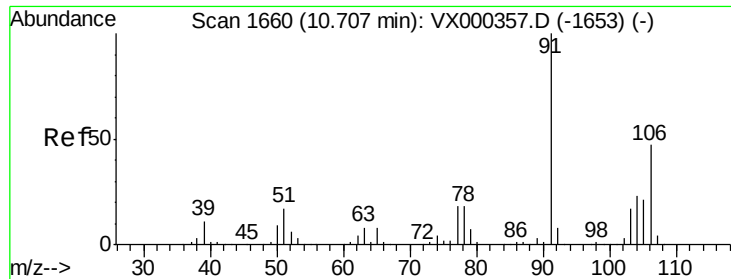
Tot Ion: 91 Resp: 511505  
Ion Ratio Lower Upper  
91 100  
106 30.3 25.0 37.6



#68  
m/p-Xylenes  
Concen: 95.73 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

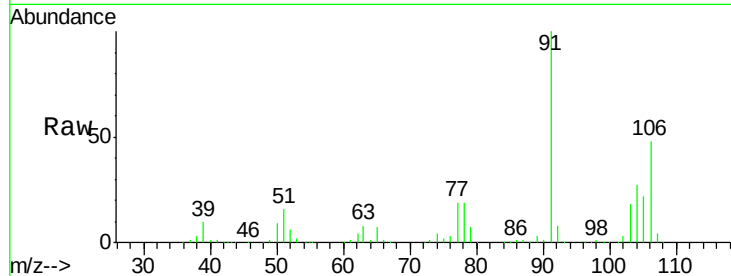
Tgt Ion:106 Resp: 412469  
Ion Ratio Lower Upper  
106 100  
91 196.4 163.4 245.2



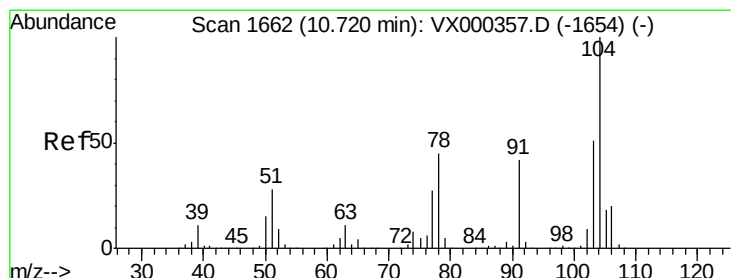
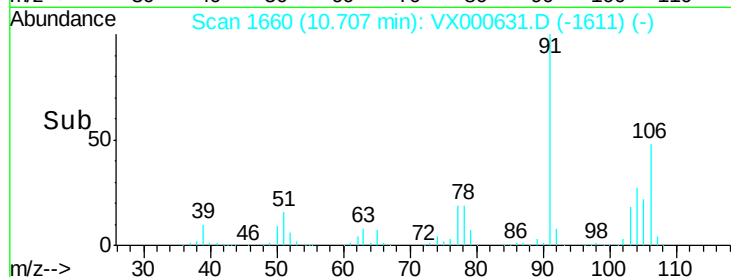
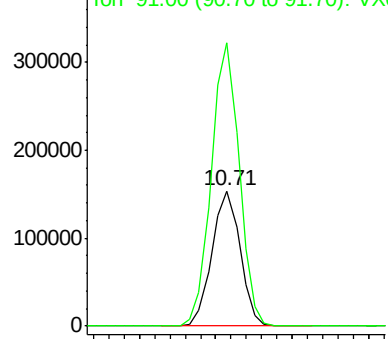


#69  
o-Xylene  
Concen: 47.14 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion:106 Resp: 196669  
Ion Ratio Lower Upper  
106 100  
91 207.4 106.5 319.6

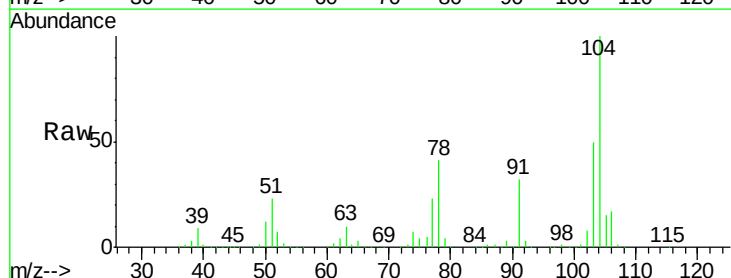


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

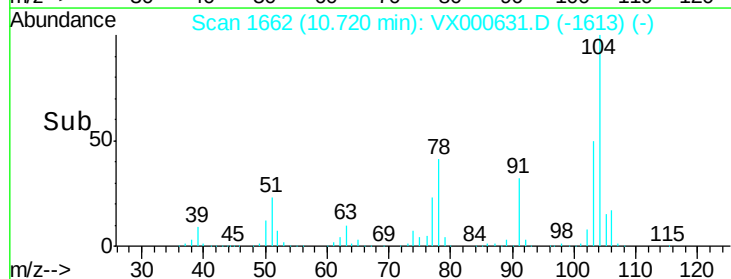
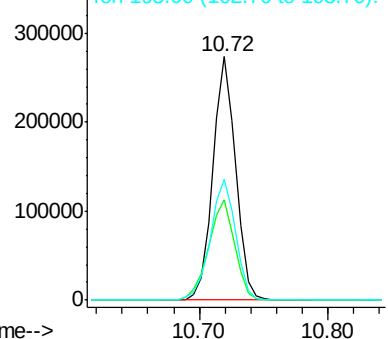


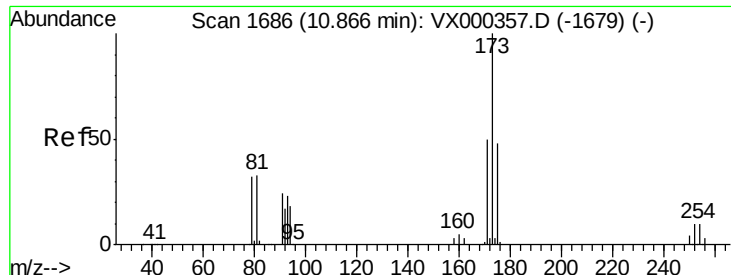
#70  
Styrene  
Concen: 48.35 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion:104 Resp: 333783  
Ion Ratio Lower Upper  
104 100  
78 47.4 40.5 60.7  
103 55.2 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: 40.56 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

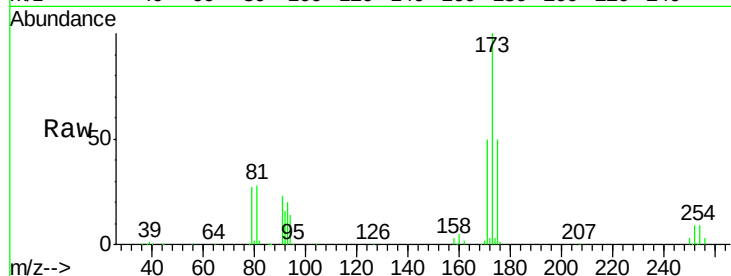
Tot Ion:173 Resp: 90451

Ion Ratio Lower Upper

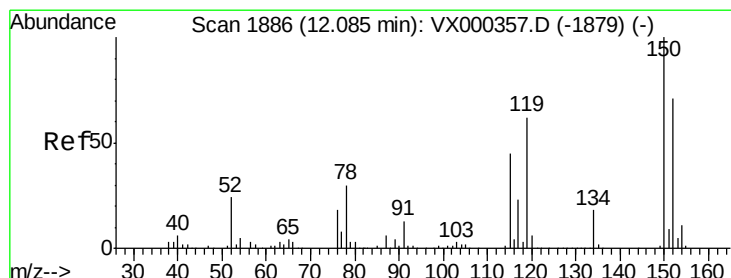
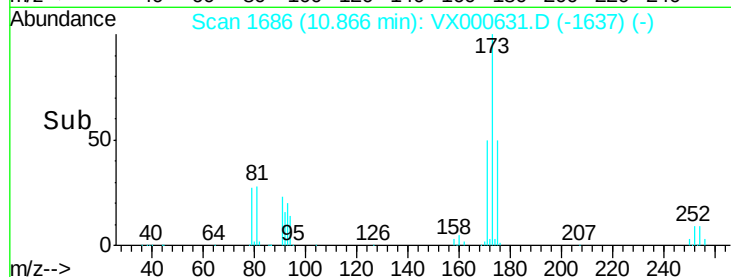
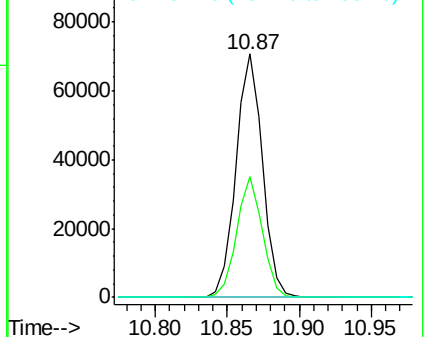
173 100

175 48.0 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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

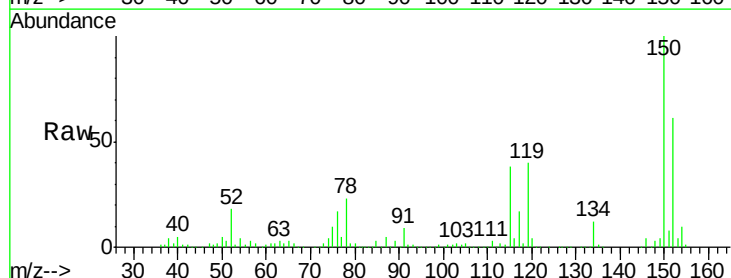
Tgt Ion:152 Resp: 177159

Ion Ratio Lower Upper

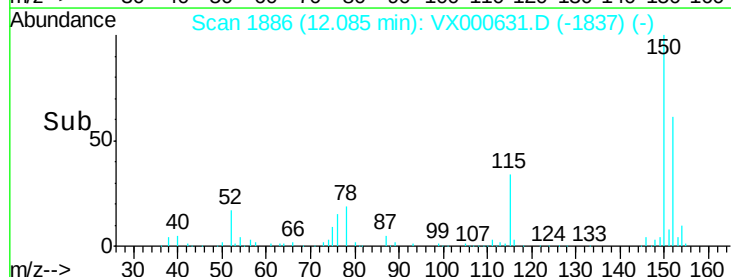
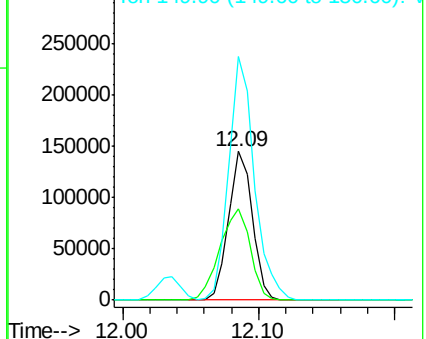
152 100

115 78.1 39.8 119.3

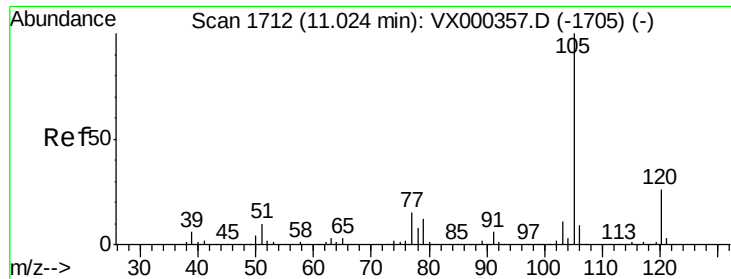
150 176.1 0.0 344.4



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: 45.75 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000631.D

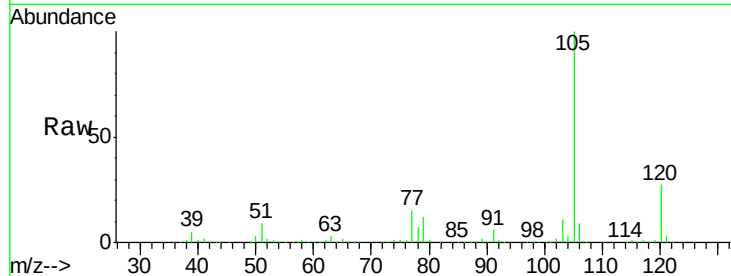
Acq: 01 Apr 2018 08:18

Tot Ion:105 Resp: 536962

Ion Ratio Lower Upper

105 100

120 27.2 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

500000

400000

300000

200000

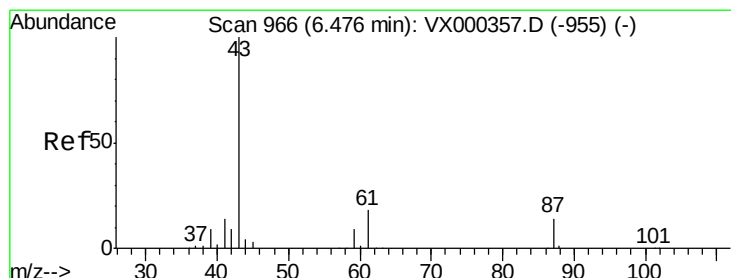
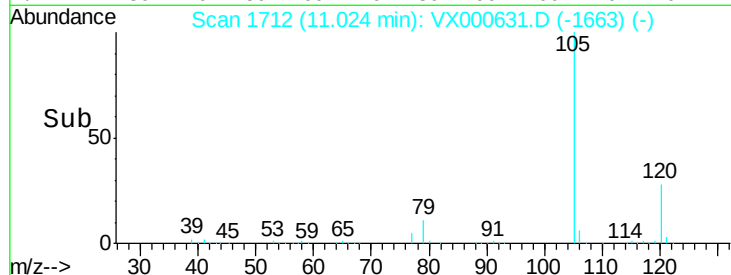
100000

0

11.02

11.00

Time-->



#74

N-ethyl acetate

Concen: 43.63 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

Tgt Ion: 43 Resp: 225354

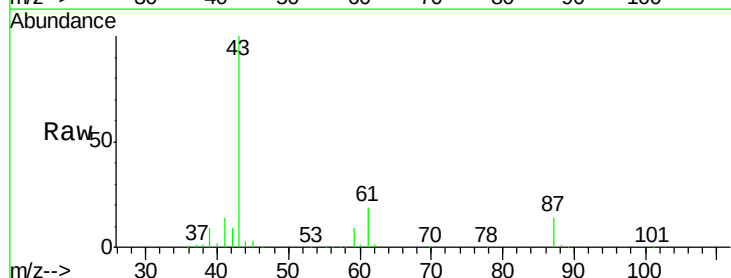
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.1 0.0 0.0#

61 19.2 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

100000

50000

0

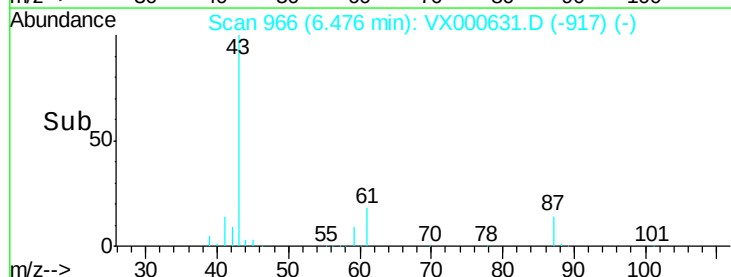
6.48

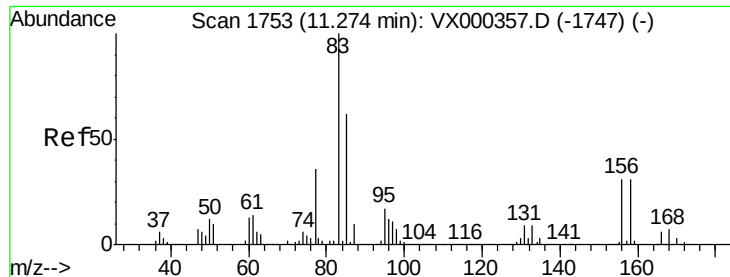
6.40

6.50

6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 45.10 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

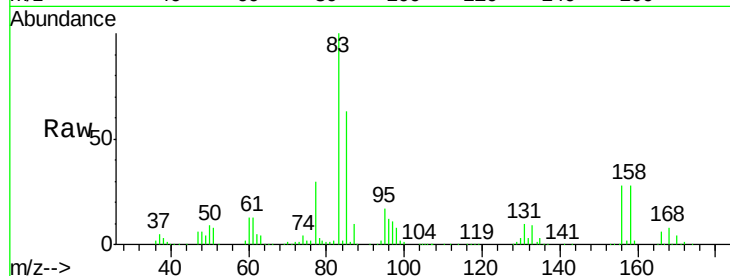
Tot Ion: 83 Resp: 187257

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.8  | 5.0   | 14.9  |
| 85  | 64.3  | 32.5  | 97.5  |

83 100

131 10.8 5.0 14.9

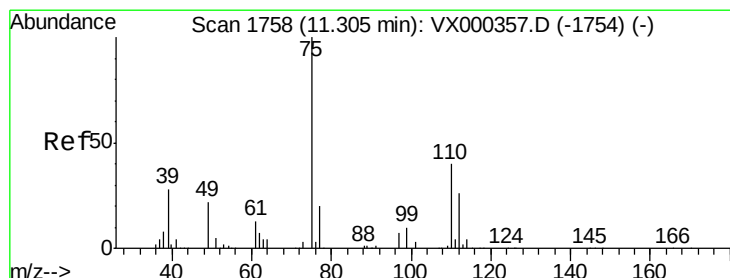
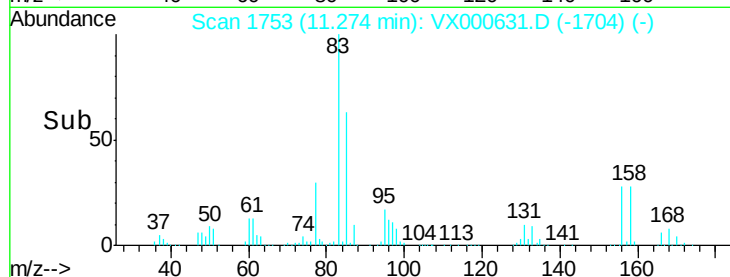
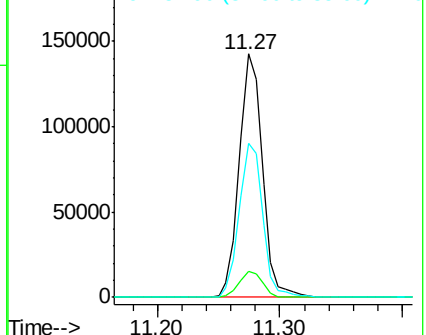
85 64.3 32.5 97.5



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: 42.88 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000631.D

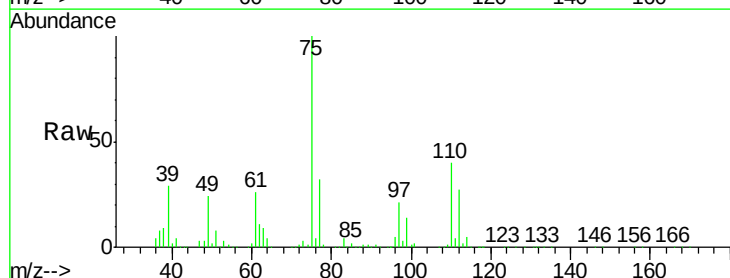
Acq: 01 Apr 2018 08:18

Tgt Ion: 75 Resp: 163272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 40.4  | 21.4  | 64.2  |

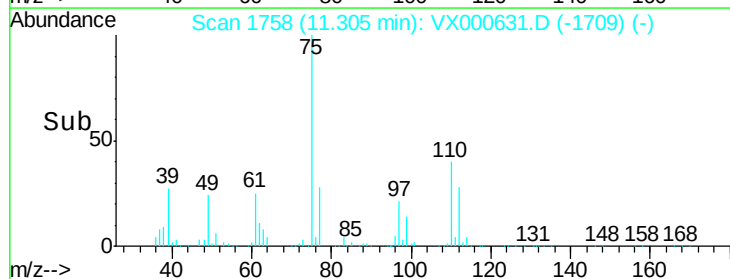
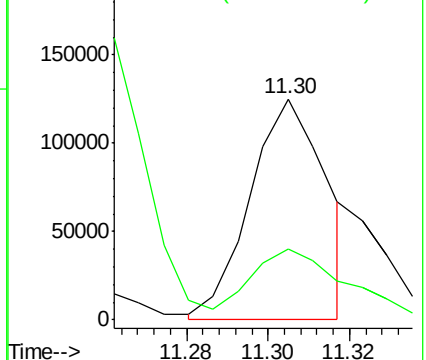
75 100

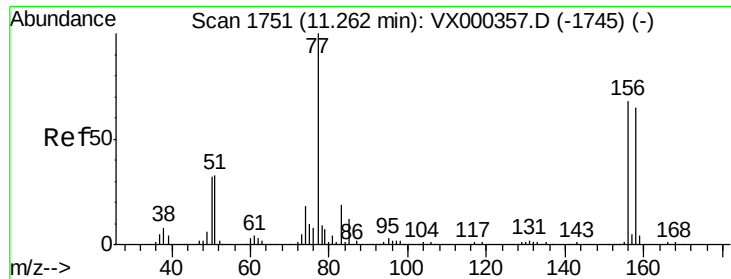
77 40.4 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.75 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000631.D

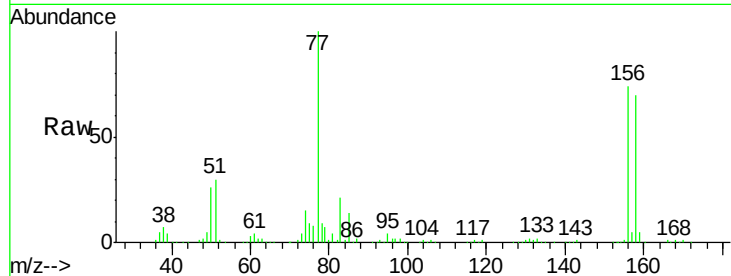
Acq: 01 Apr 2018 08:18

Tot Ion:156 Resp: 143067

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 138.4 | 73.4  | 220.2 |
| 158 | 96.9  | 48.5  | 145.6 |

77 138.4 73.4 220.2

158 96.9 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

200000

150000

100000

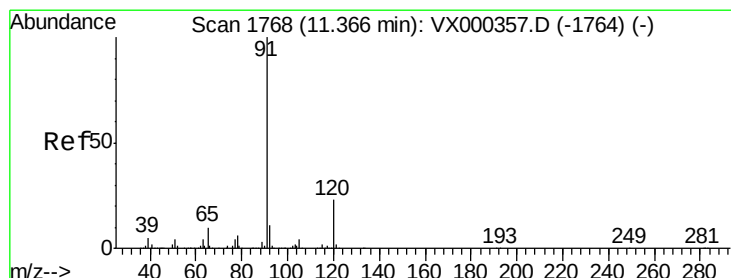
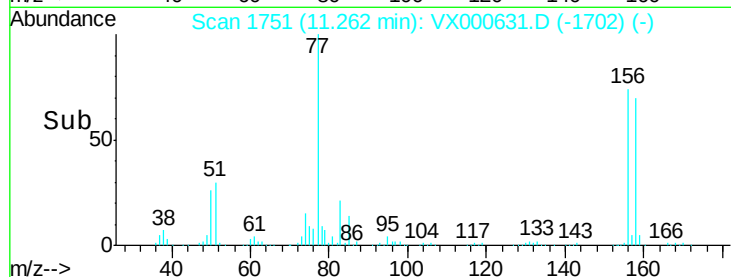
50000

0

11.20

11.30

Time-->



#78

n-propylbenzene

Concen: 44.88 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000631.D

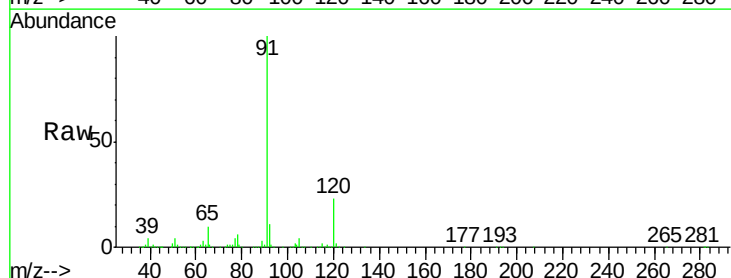
Acq: 01 Apr 2018 08:18

Tgt Ion: 91 Resp: 628123

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 24.1  | 11.8  | 35.3  |

91 100

120 24.1 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

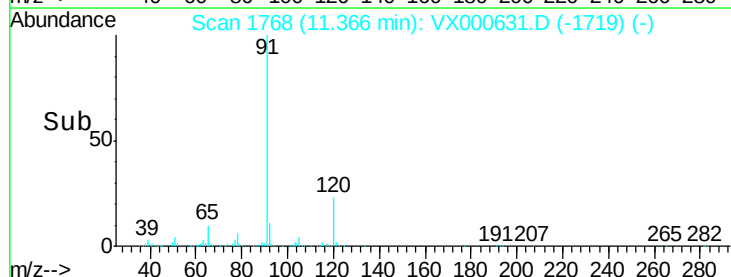
100000

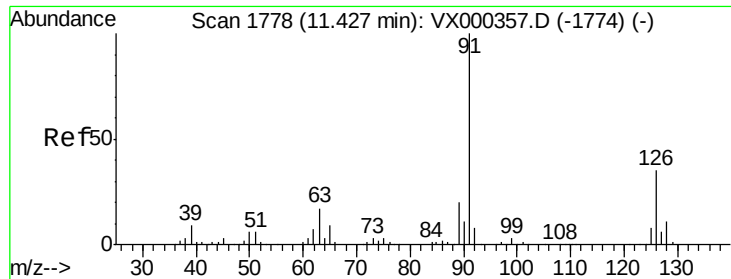
0

11.35

11.40

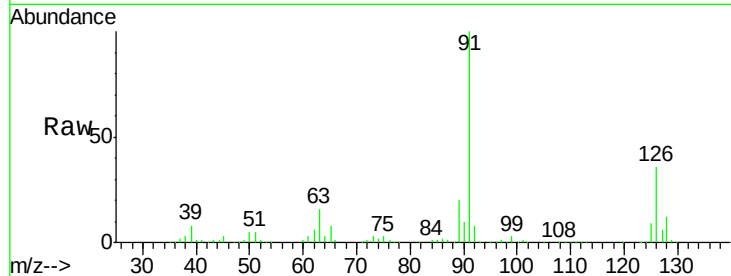
Time-->



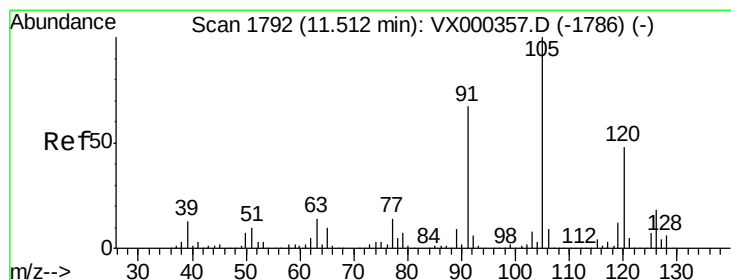
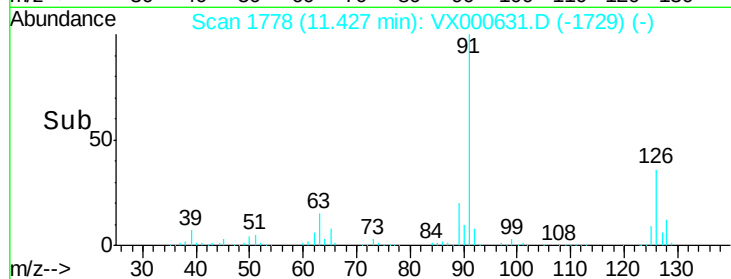
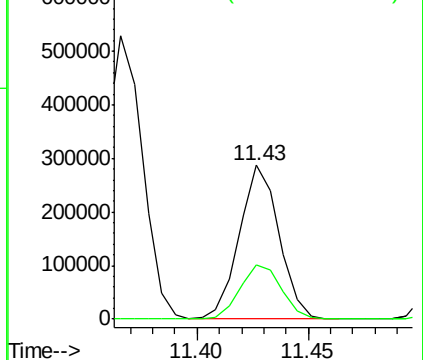


#79  
 2-Chlorotoluene  
 Concen: 44.03 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tot Ion: 91 Resp: 356009  
 Ion Ratio Lower Upper  
 91 100  
 126 37.1 17.7 53.1

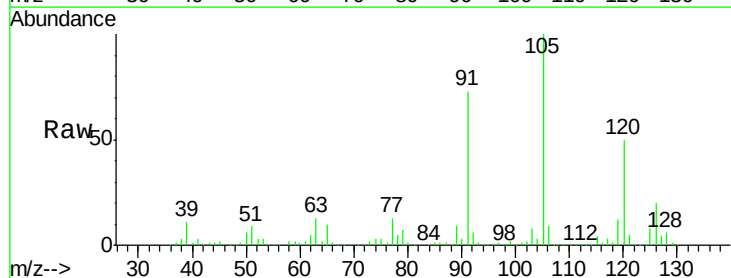


Abundance Ion 91.00 (90.70 to 91.70): VX0  
 Ion 125.90 (125.60 to 126.60): V

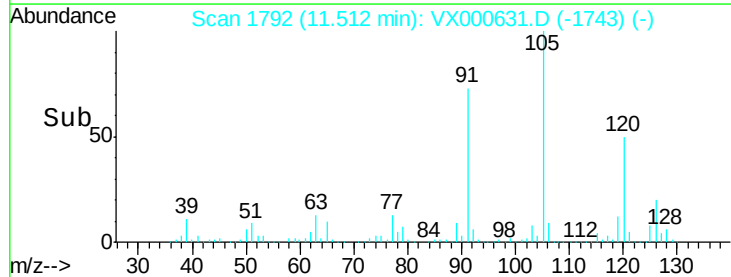
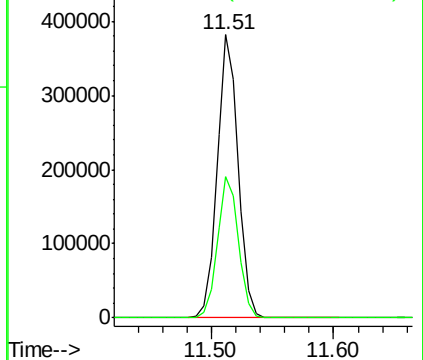


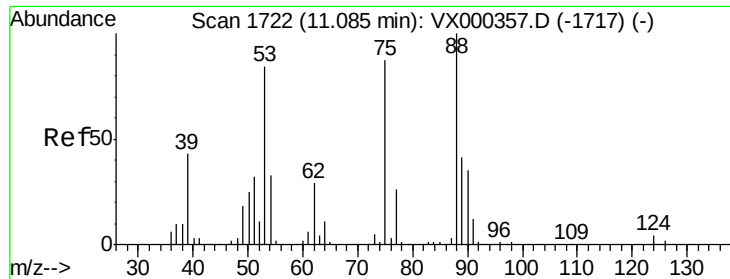
#80  
 1,3,5-Trimethylbenzene  
 Concen: 45.95 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion: 105 Resp: 453544  
 Ion Ratio Lower Upper  
 105 100  
 120 50.1 24.1 72.4



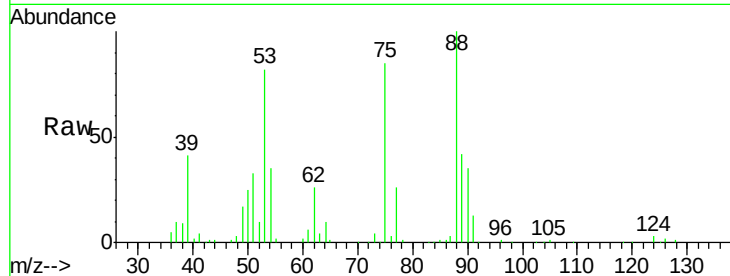
Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V



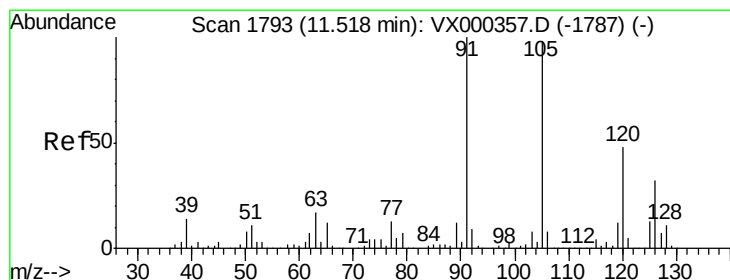
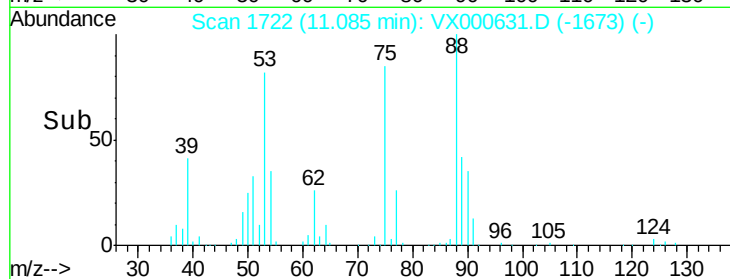
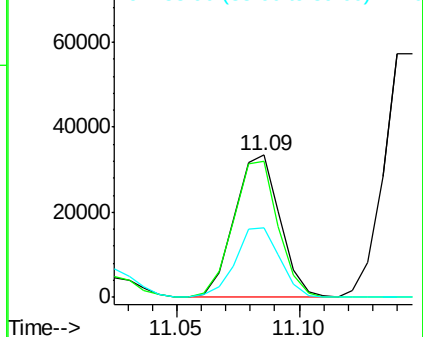


#81  
trans-1,4-Dichloro-2-butene  
Concen: 36.54 ug/l  
RT: 11.09 min Scan# 1722  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion: 75 Resp: 42966  
Ion Ratio Lower Upper  
75 100  
53 94.8 80.7 121.1  
89 48.5 39.4 59.0

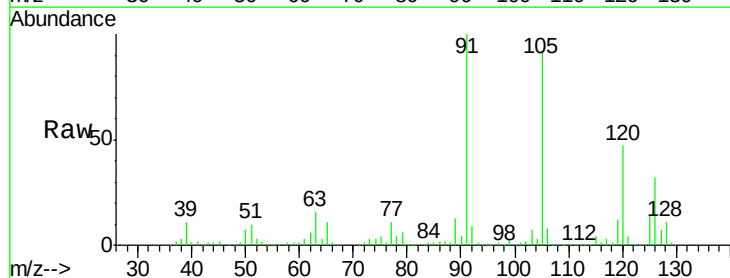


Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0

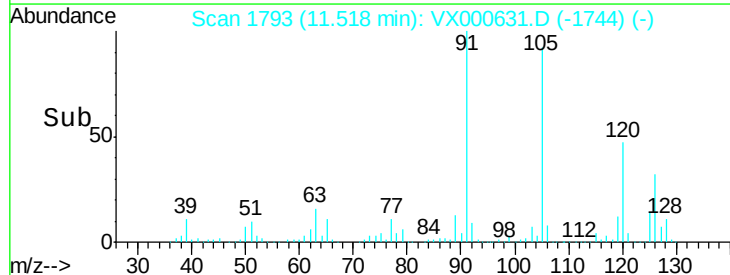
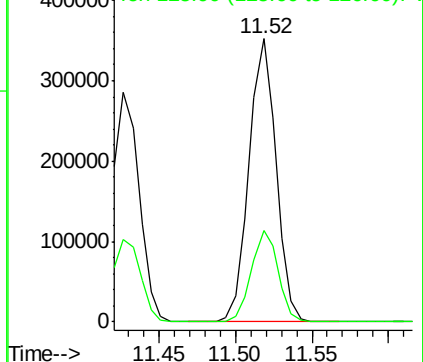


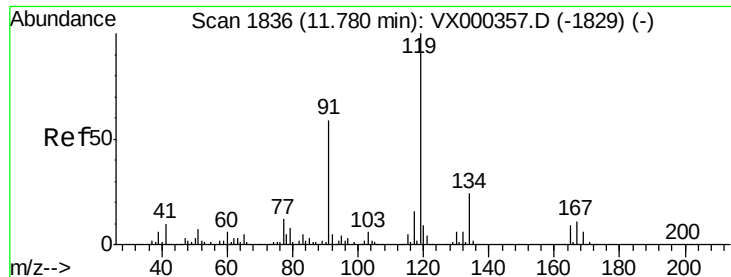
#82  
4-Chlorotoluene  
Concen: 44.88 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion: 91 Resp: 433267  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.4 46.1



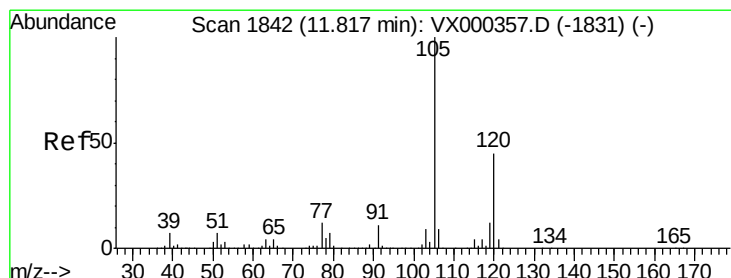
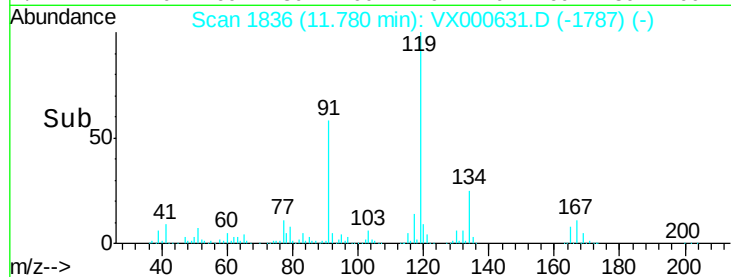
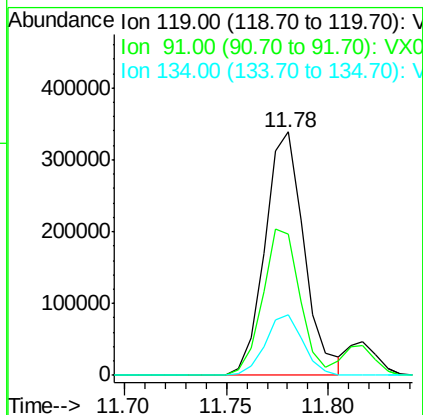
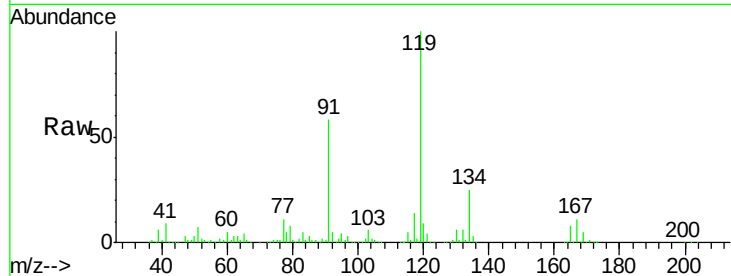
Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V





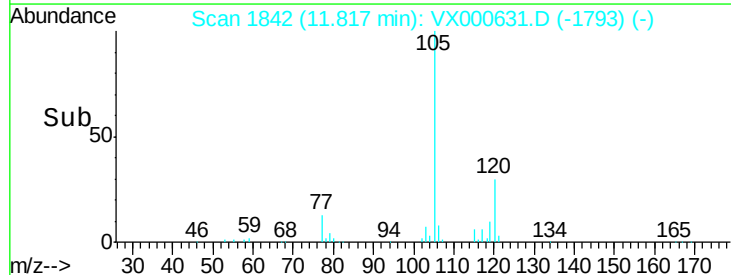
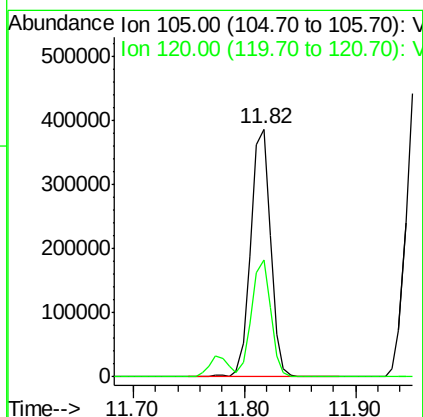
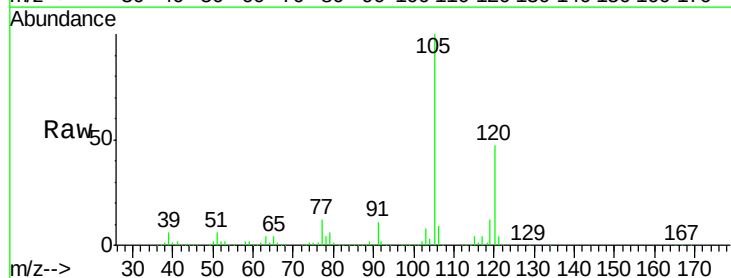
#83  
 tert-Butylbenzene  
 Concen: 45.66 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

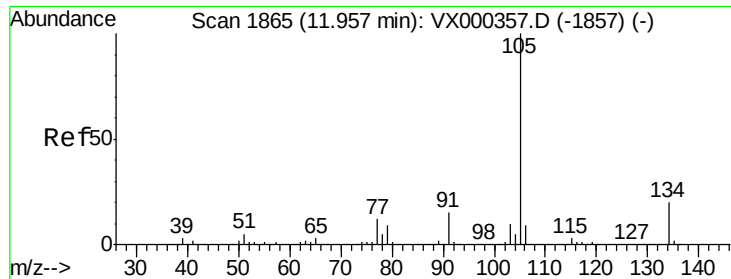
Tot Ion:119 Resp: 454462  
 Ion Ratio Lower Upper  
 119 100  
 91 57.2 28.8 86.4  
 134 23.6 11.4 34.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 46.19 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

Tgt Ion:105 Resp: 477974  
 Ion Ratio Lower Upper  
 105 100  
 120 46.0 22.4 67.3





#85

sec-Butylbenzene

Concen: 45.55 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: VX000631.D

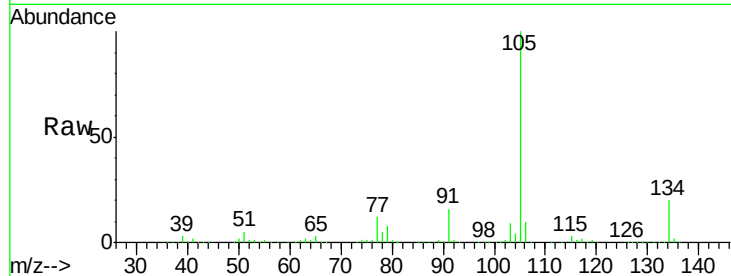
Acq: 01 Apr 2018 08:18

Tot Ion:105 Resp: 561009

Ion Ratio Lower Upper

105 100

134 20.9 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

400000

300000

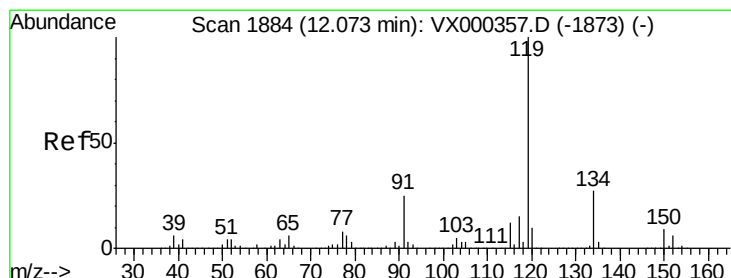
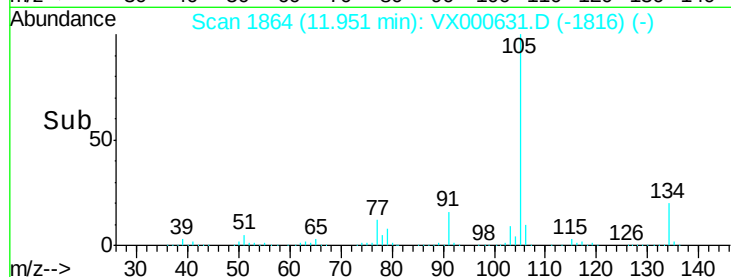
200000

100000

0

Time-->

11.90 12.00



#86

p-Isopropyltoluene

Concen: 46.28 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000631.D

Acq: 01 Apr 2018 08:18

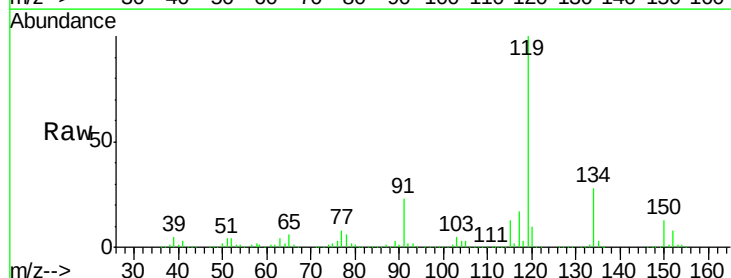
Tgt Ion:119 Resp: 506269

Ion Ratio Lower Upper

119 100

134 27.3 13.3 39.9

91 23.1 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

12.07

600000

500000

400000

300000

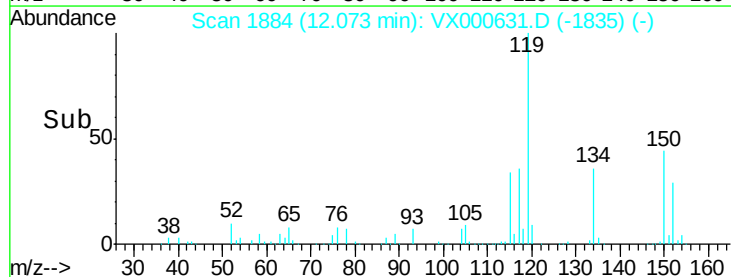
200000

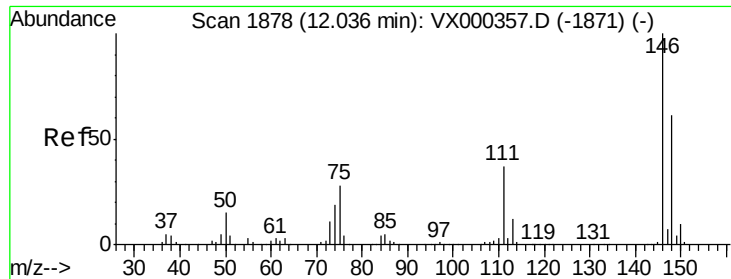
100000

0

Time-->

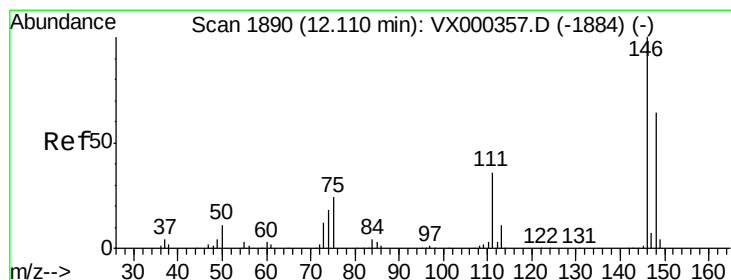
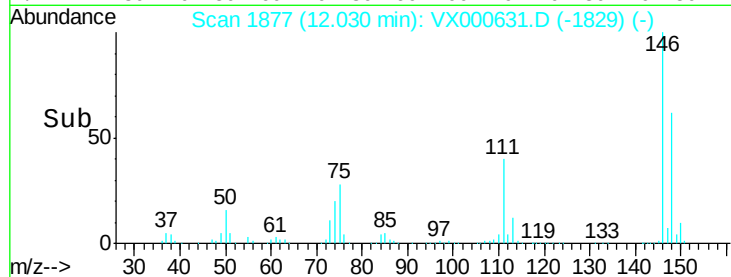
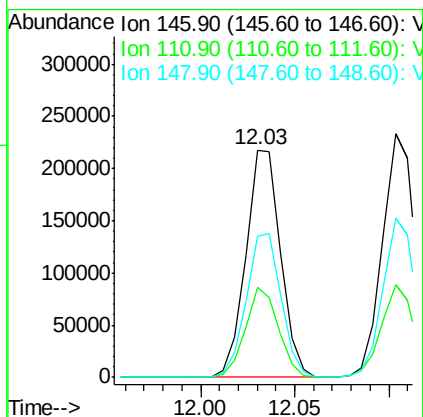
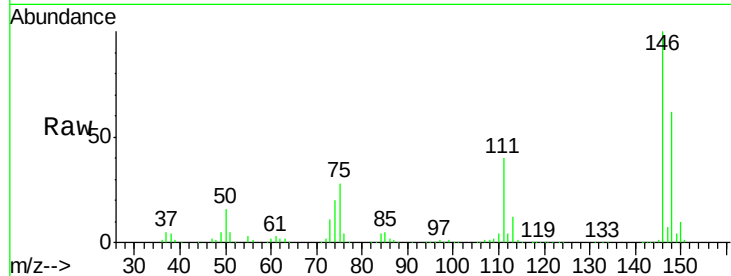
12.00 12.10





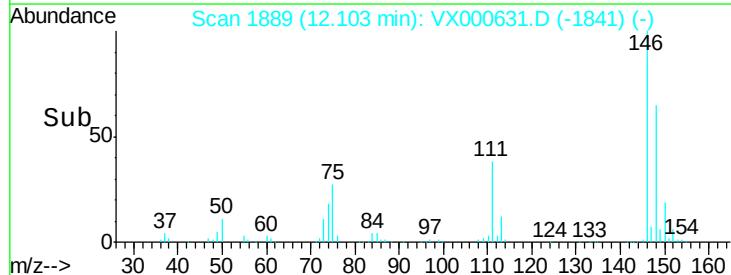
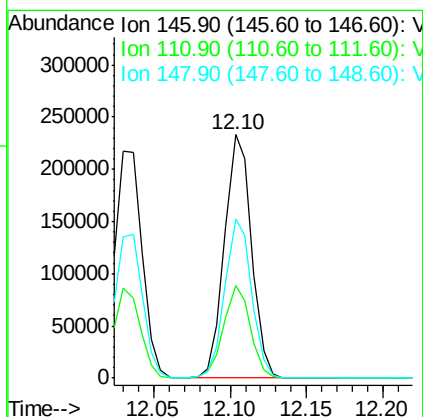
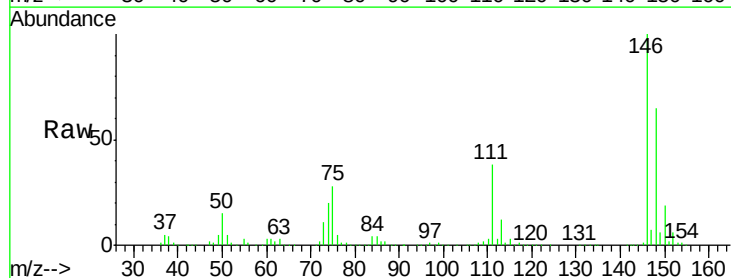
#87  
 1,3-Dichlorobenzene  
 Concen: 46.93 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 19.5  | 58.5  |
| 148     | 63.8  | 32.4  | 97.0  |

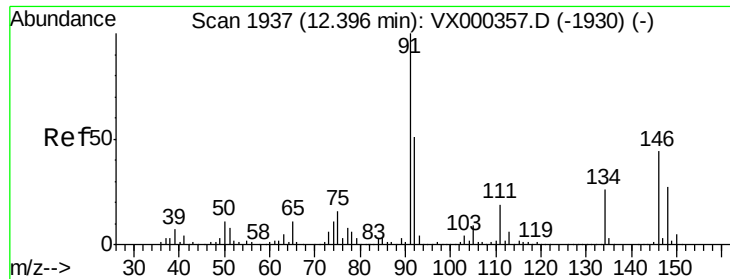


#88  
 1,4-Dichlorobenzene  
 Concen: 45.98 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.4  | 18.9  | 56.9  |
| 148     | 64.6  | 31.0  | 93.0  |

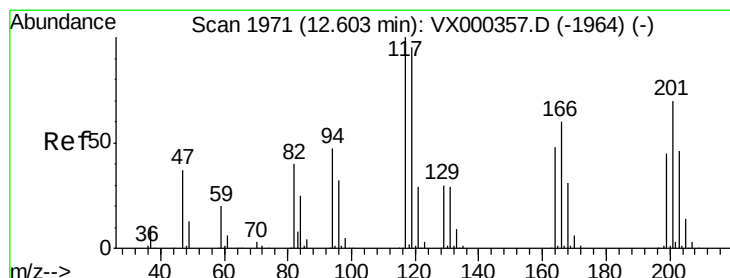
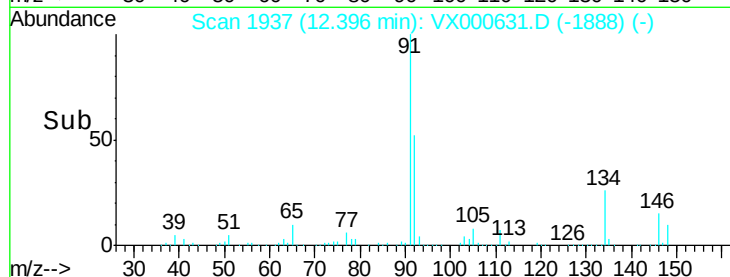
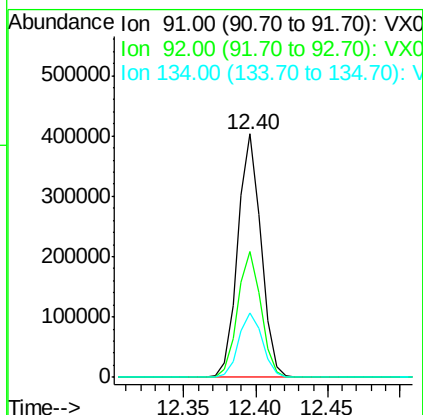
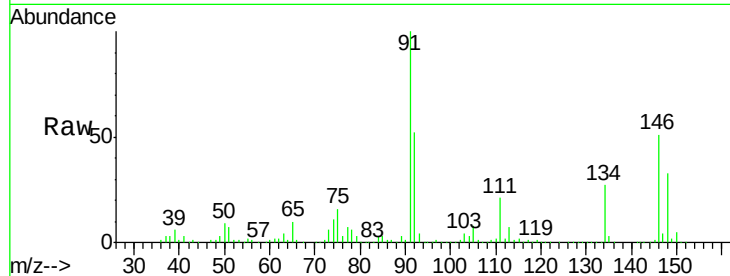






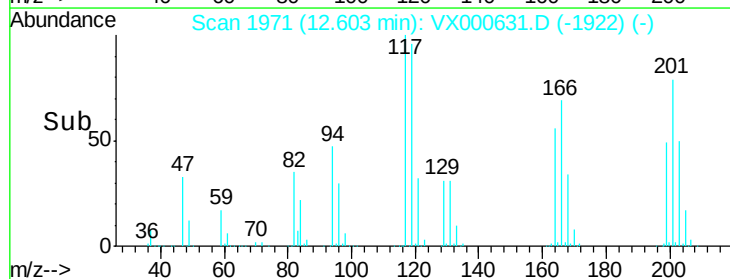
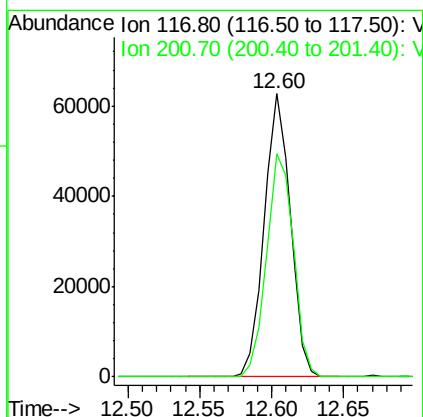
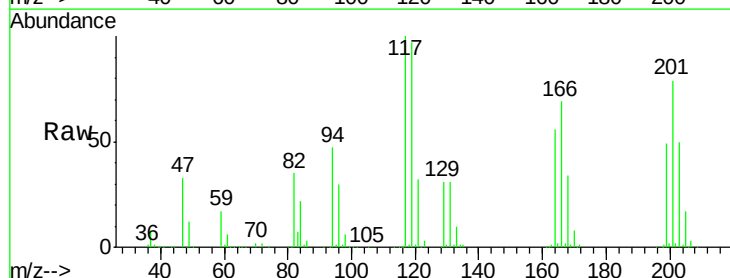
#89  
n-Butylbenzene  
Concen: 44.45 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

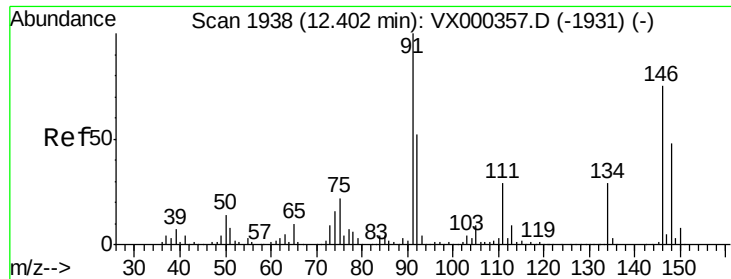
Tot Ion: 91 Resp: 452745  
Ion Ratio Lower Upper  
91 100  
92 51.9 25.9 77.8  
134 27.1 13.1 39.3



#90  
Hexachloroethane  
Concen: 45.66 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

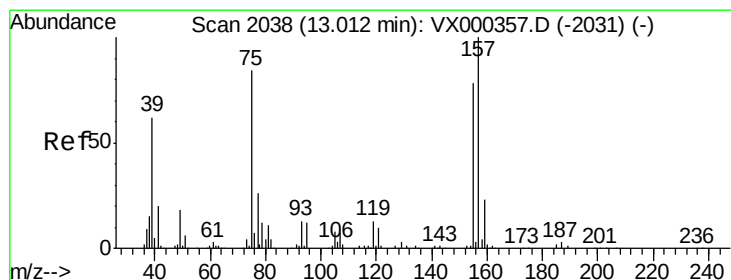
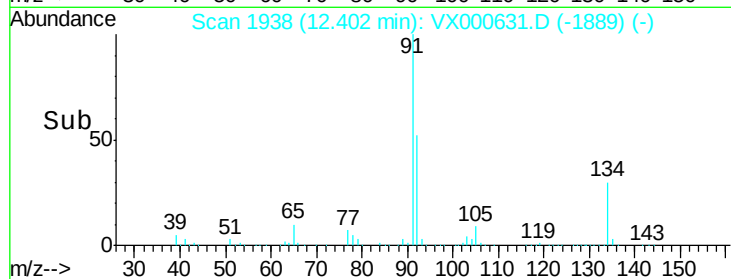
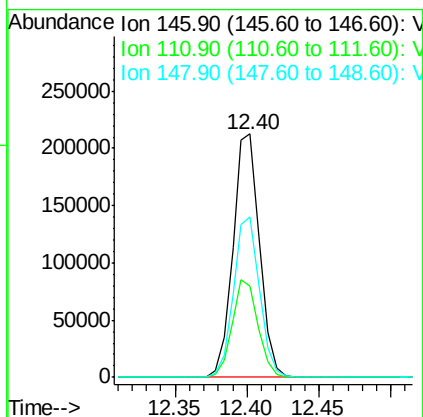
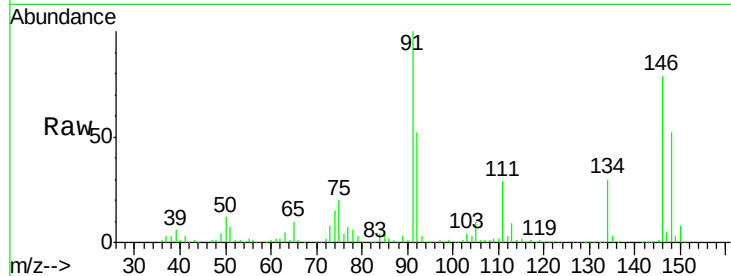
Tgt Ion: 117 Resp: 78606  
Ion Ratio Lower Upper  
117 100  
201 81.1 37.9 113.6





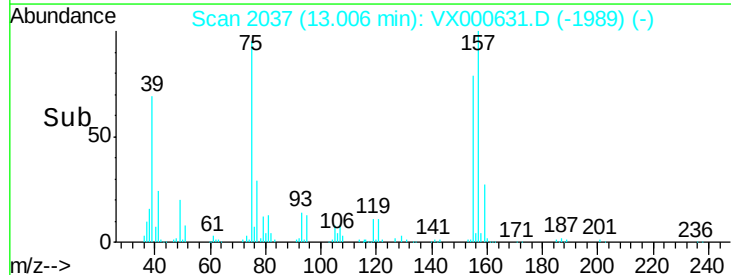
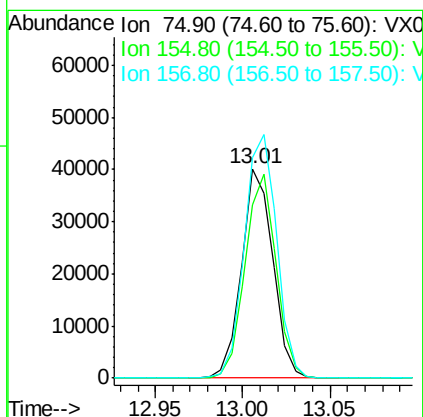
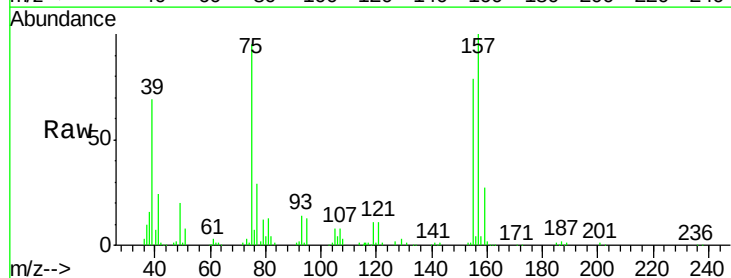
#91  
 1,2-Dichlorobenzene  
 Concen: 47.19 ug/l  
 RT: 12.40 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

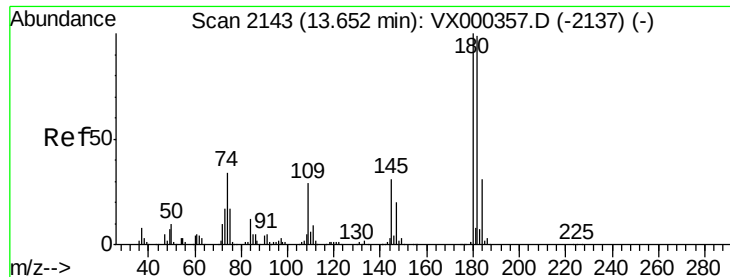
Tot Ion:146 Resp: 273529  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 20.1 60.2  
 148 64.7 31.2 93.6



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 43.11 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.01 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

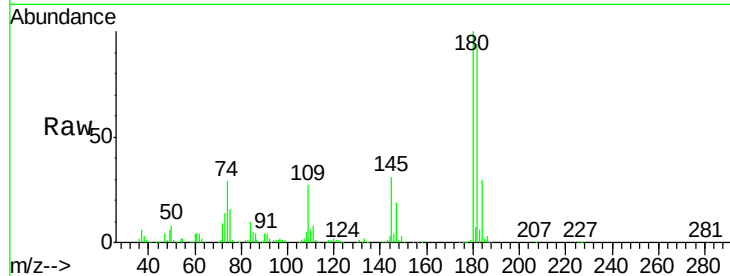
Tgt Ion: 75 Resp: 49921  
 Ion Ratio Lower Upper  
 75 100  
 155 96.9 45.0 134.8  
 157 120.0 58.1 174.2



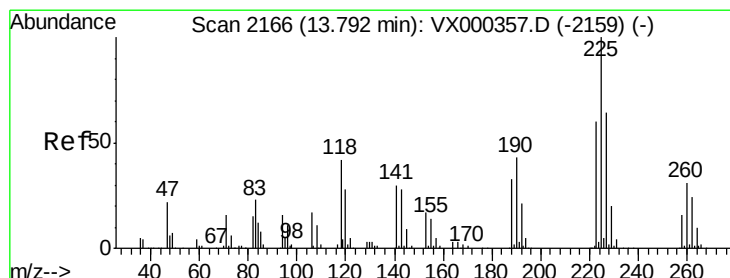
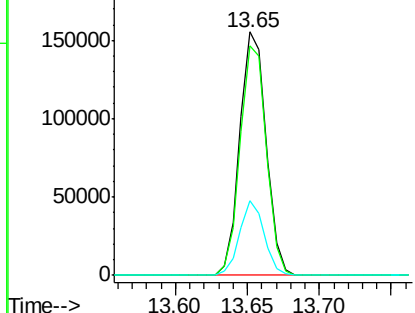
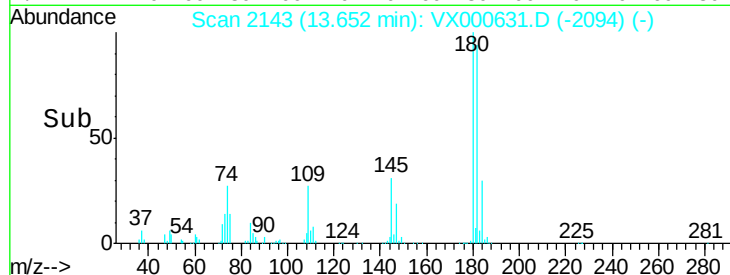


#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.32 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.4  | 47.6  | 142.9 |
| 145     | 28.7  | 15.1  | 45.3  |

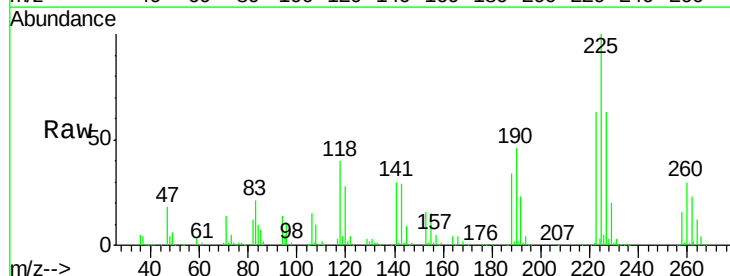


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

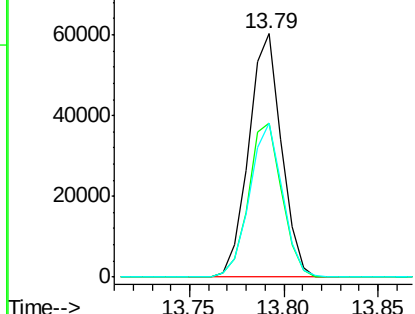
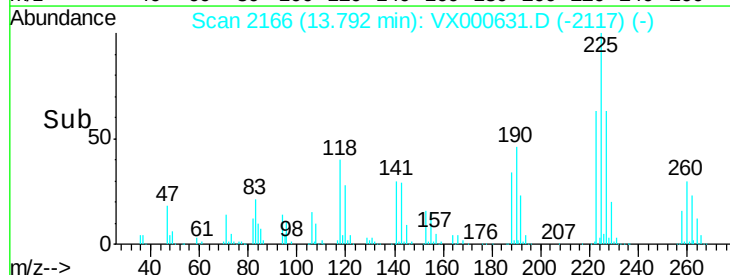


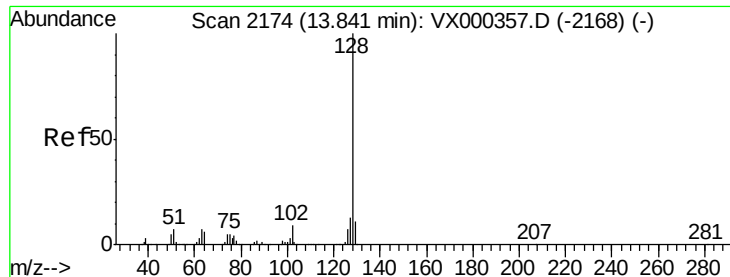
#94  
 Hexachlorobutadiene  
 Concen: 42.13 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. -0.00 min  
 Lab File: VX000631.D  
 Acq: 01 Apr 2018 08:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.5  | 32.0  | 96.0  |
| 227     | 63.3  | 32.6  | 98.0  |



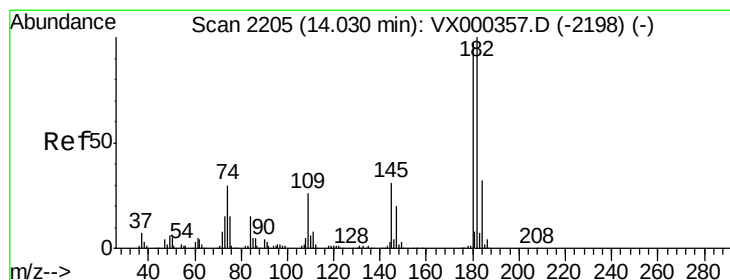
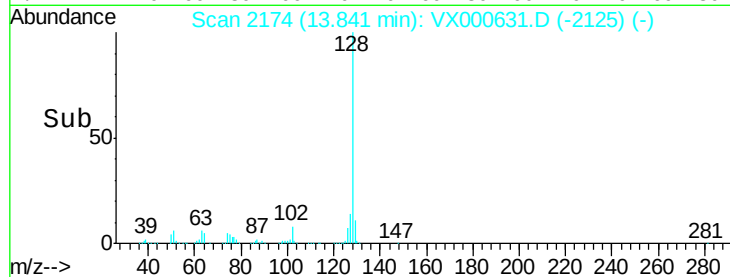
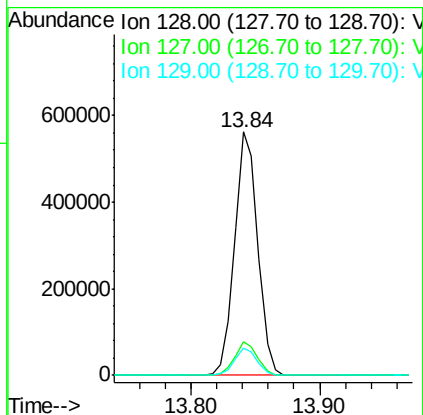
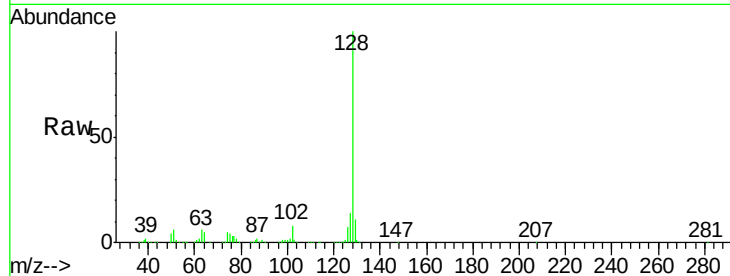
Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95  
Naphthalene  
Concen: 48.50 ug/l  
RT: 13.84 min Scan# 2174  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tot Ion:128 Resp: 702025  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 15.8  
129 10.8 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 47.47 ug/l  
RT: 14.03 min Scan# 2205  
Delta R.T. -0.00 min  
Lab File: VX000631.D  
Acq: 01 Apr 2018 08:18

Tgt Ion:180 Resp: 194931  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.4 142.3  
145 31.6 15.8 47.3

