

Data File : VX001109.D

Acq On : 25 Apr 2018 05:58

Operator : JC/MD

Sample : J2463-17MS

Misc : 5.0mL/MSVOA\_X/WATER

ALS Vial : 37 Sample Multiplier: 1

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

Quant Time: Apr 25 07:31:01 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 244117   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 339561   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 325942   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 223924   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 160501   | 51.87 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.74% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 132653   | 51.23 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.46% |      |
| 50) Toluene-d8            | 8.72   | 98  | 467021   | 48.78 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.56%  |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 194657   | 48.45 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.90%  |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 159295  | 52.61  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 150759  | 53.48  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.40 | 62  | 191890  | 65.67  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 95958   | 58.35  | ug/l | 97     |
| 6) Chloroethane               | 1.73 | 64  | 91961   | 52.96  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 232440  | 52.95  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 85907   | 52.98  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 127608  | 49.61  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 110307  | 44.45  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.07 | 59  | 150752  | 323.02 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 120759  | 50.77  | ug/l | 99     |
| 13) Acrolein                  | 2.30 | 56  | 67848   | 457.18 | ug/l | 100    |
| 14) Allyl chloride            | 2.73 | 41  | 206627  | 48.00  | ug/l | 99     |
| 15) Acrylonitrile             | 3.15 | 53  | 366975  | 290.55 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 328657  | 282.05 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 317491  | 46.84  | ug/l | 98     |
| 18) Methyl Acetate            | 2.78 | 43  | 239553  | 67.94  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 440095  | 55.04  | ug/l | 100    |
| 20) Methylene Chloride        | 2.86 | 84  | 134621  | 54.97  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 134255  | 50.70  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.88 | 45  | 449637  | 53.96  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1830377 | 265.33 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 236980  | 50.70  | ug/l | 100    |
| 25) 2-Butanone                | 4.71 | 43  | 518478  | 285.03 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 75459   | 18.77  | ug/l | # 76   |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 281661  | 95.50  | ug/l | 90     |
| 28) Bromochloromethane        | 5.03 | 49  | 97251   | 54.11  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 336863  | 293.06 | ug/l | 100    |
| 30) Chloroform                | 5.23 | 83  | 257026  | 53.10  | ug/l | 100    |
| 31) Cyclohexane               | 5.59 | 56  | 208209  | 47.73  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 227417  | 52.40  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 185036  | 46.37  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.87 | 43  | 202110  | 55.22  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 201255  | 49.81  | ug/l | 98     |

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Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

Quant Time: Apr 25 07:31:01 2018

Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 211072   | 45.44   | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 554972   | 50.03   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.07  | 41   | 120586   | 52.76   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 219829   | 51.62   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 340191   | 54.17   | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 162478   | 47.94   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 143570   | 51.47   | ug/l   | 99       |
| 46) Dibromomethane             | 7.67  | 93   | 99500    | 51.05   | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.91  | 83   | 190118   | 52.65   | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.79  | 41   | 182843   | 54.07   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 59417    | 1194.95 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 1114968  | 292.42  | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 367943   | 50.82   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 190981   | 44.23   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 182330   | 44.78   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 147799   | 51.36   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 226367   | 53.55   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 244603   | 51.30   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.26  | 63   | 734      | 0.36    | ug/l # | 45       |
| 59) 2-Hexanone                 | 9.51  | 43   | 844079   | 289.22  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 164583   | 54.45   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 160054   | 52.70   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.34  | 164  | 159547   | 46.09   | ug/l   | 100      |
| 65) Chlorobenzene              | 10.15 | 112  | 549070   | 63.26   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 157475   | 52.86   | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.26 | 91   | 714996   | 49.61   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.37 | 106  | 567626   | 99.93   | ug/l   | 100      |
| 69) o-Xylene                   | 10.71 | 106  | 273512   | 49.94   | ug/l   | 98       |
| 70) Styrene                    | 10.72 | 104  | 460418   | 51.05   | ug/l   | 99       |
| 71) Bromoform                  | 10.87 | 173  | 135310   | 48.85   | ug/l   | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 741547   | 50.65   | ug/l   | 100      |
| 74) N-amyl acetate             | 6.48  | 43   | 340191   | 54.32   | ug/l # | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 231304   | 55.81   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 240415   | 61.88   | ug/l   | 88       |
| 77) Bromobenzene               | 11.26 | 156  | 211496   | 49.77   | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 834231   | 49.64   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 501448   | 50.49   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 635112   | 51.18   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 40366    | 33.06   | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 599018   | 49.92   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 653054   | 52.17   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 657869   | 51.51   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 751681   | 50.30   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 687961   | 49.77   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 397005   | 49.91   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 444276   | 54.41   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 586766   | 47.71   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 105998   | 54.12   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 405460   | 52.65   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 52761    | 60.77   | ug/l   | 96       |

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX042418\  
Quantitation Report (Not Reviewed)

Data File : VX001109.D  
Acq On : 25 Apr 2018 05:58  
Operator : JC/MD  
Sample : J2463-17MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

Quant Time: Apr 25 07:31:01 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 20 05:03:28 2018  
Response via : Initial Calibration

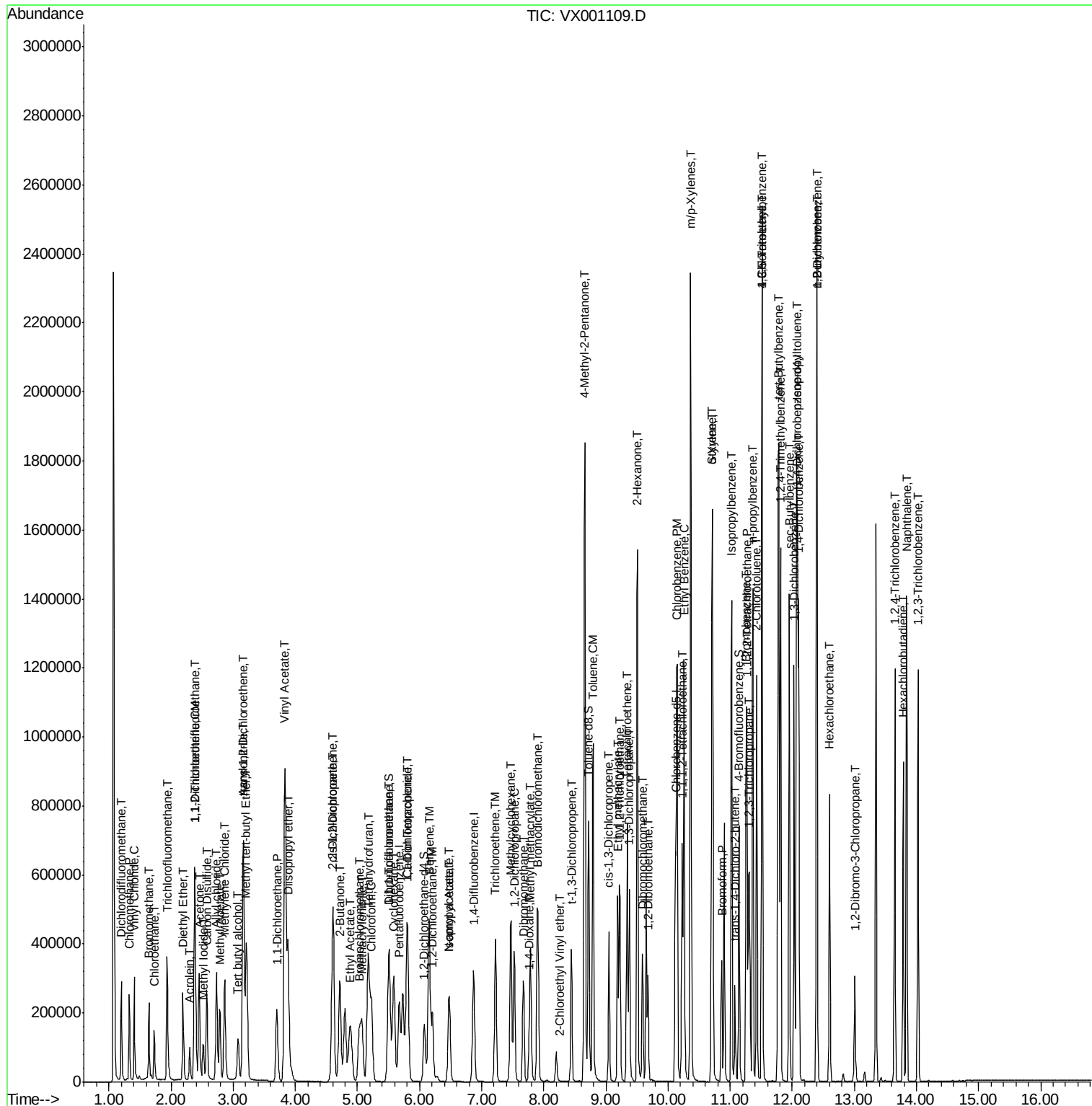
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 304119   | 47.04 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 147221   | 50.33 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 869409   | 54.68 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 307885   | 49.24 | ug/l  | 100      |

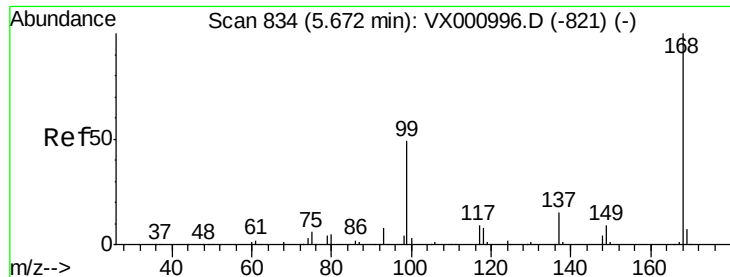
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 37 Sample Multiplier: 1

LF015MW001-180416MS

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

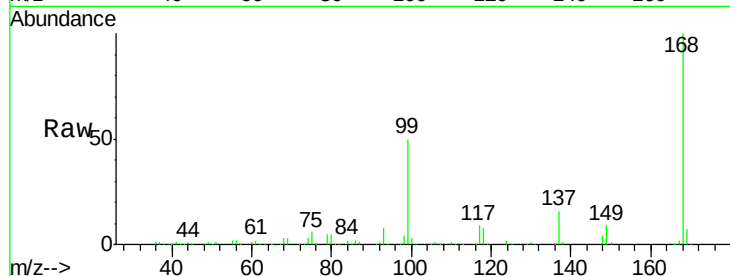
LF015MW001-180416MS

Tgt Ion:168 Resp: 244117

Ion Ratio Lower Upper

168 100

99 49.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

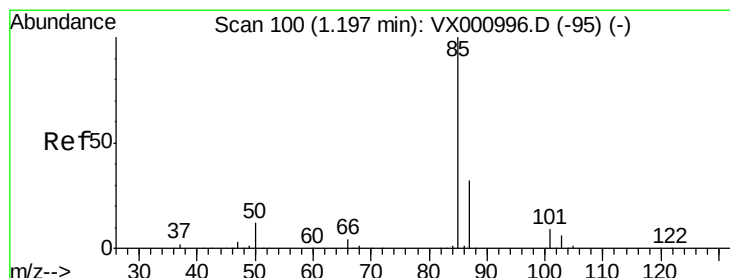
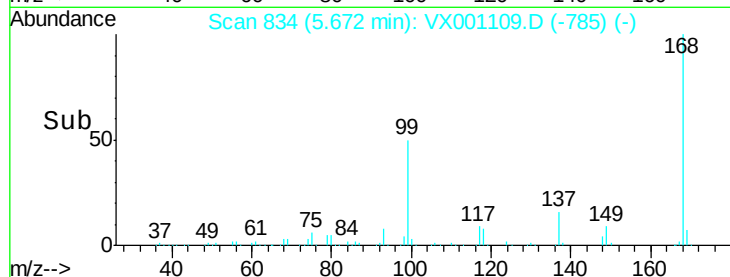
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 52.61 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001109.D

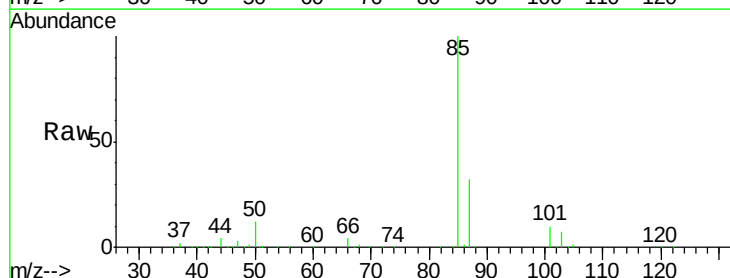
Acq: 25 Apr 2018 05:58

Tgt Ion: 85 Resp: 159295

Ion Ratio Lower Upper

85 100

87 31.7 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150000

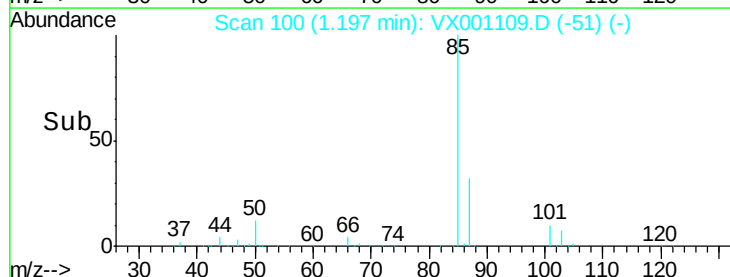
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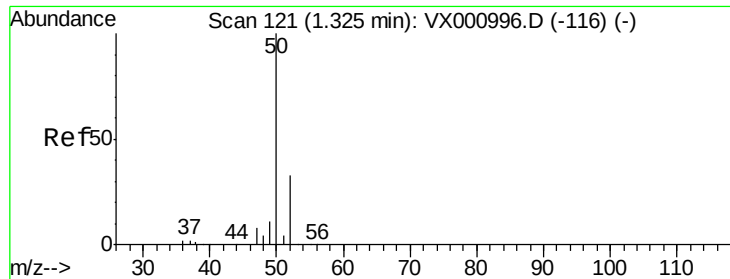
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 53.48 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

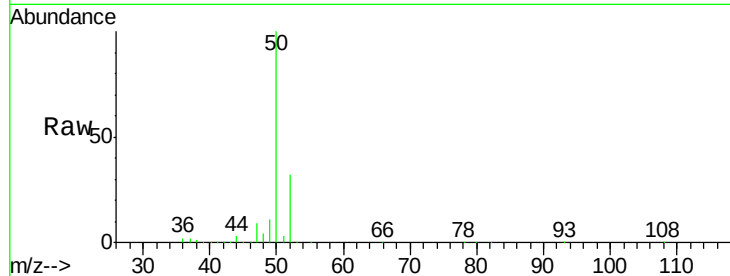
LF015MW001-180416MS

Tgt Ion: 50 Resp: 150759

Ion Ratio Lower Upper

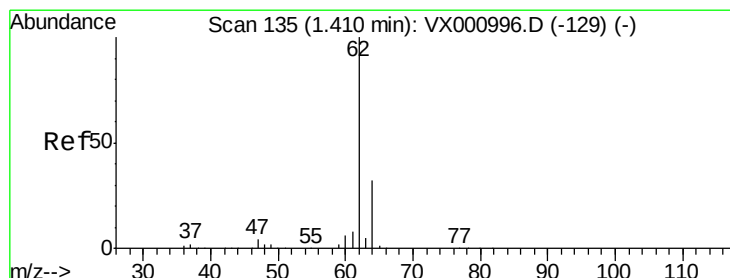
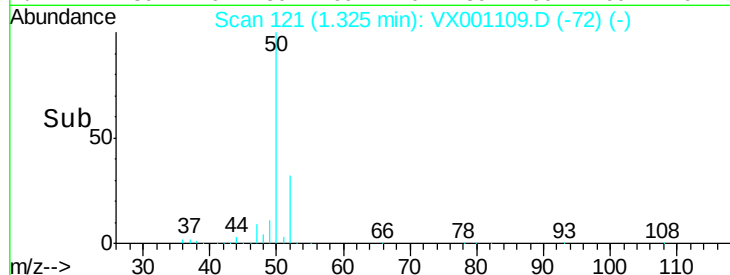
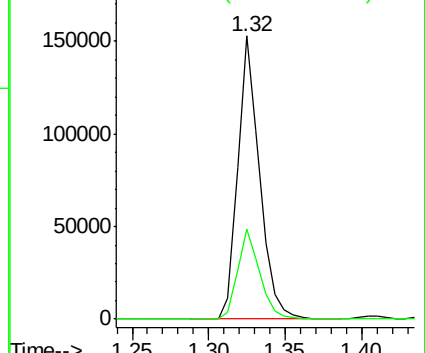
50 100

52 31.9 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 65.67 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001109.D

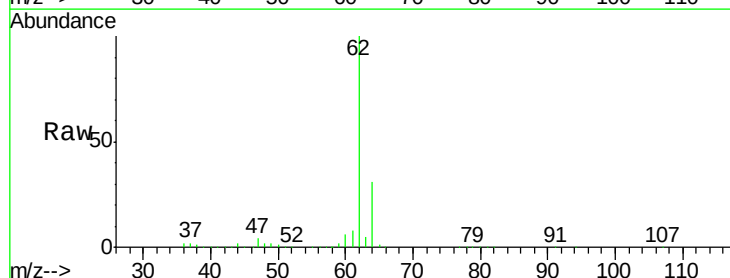
Acq: 25 Apr 2018 05:58

Tgt Ion: 62 Resp: 191890

Ion Ratio Lower Upper

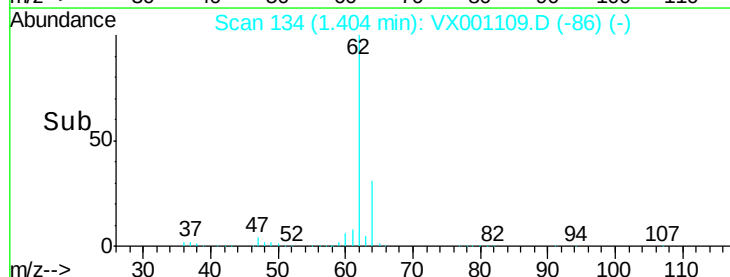
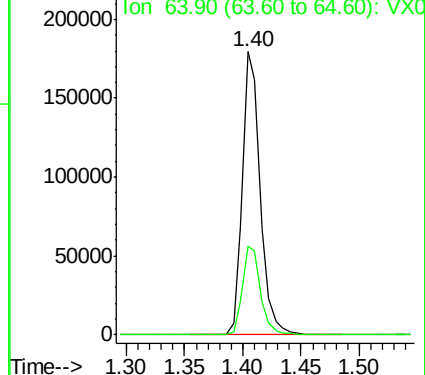
62 100

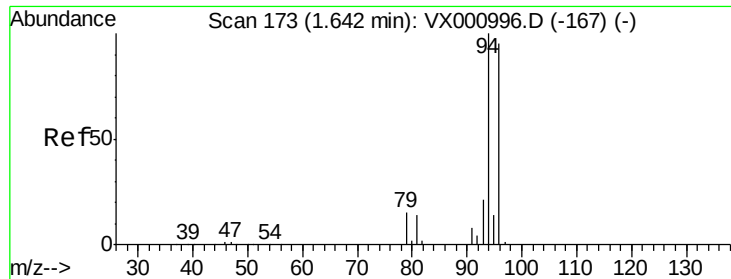
64 31.5 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 58.35 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

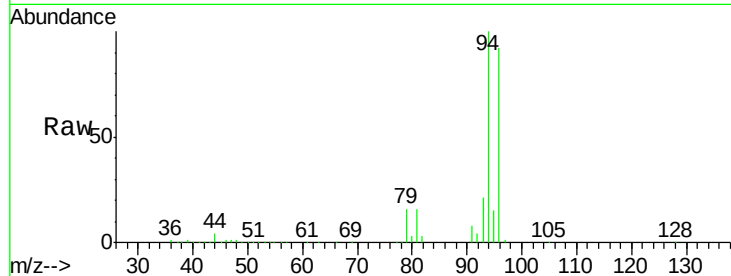
LF015MW001-180416MS

Tgt Ion: 94 Resp: 95958

Ion Ratio Lower Upper

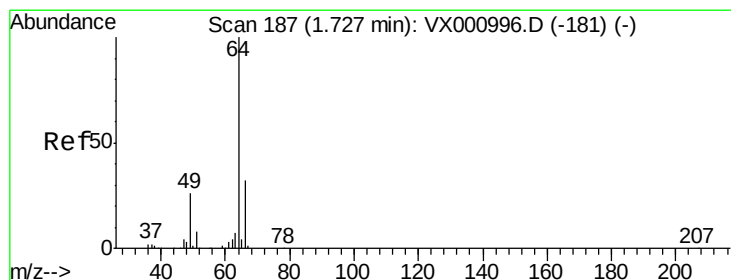
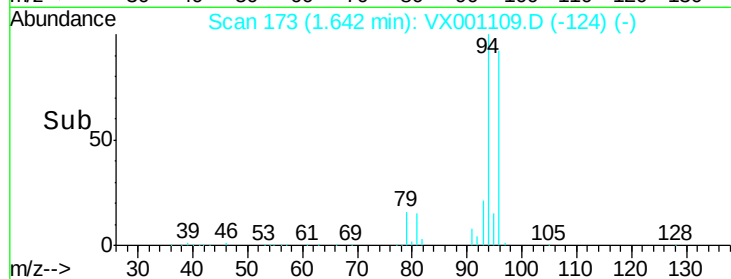
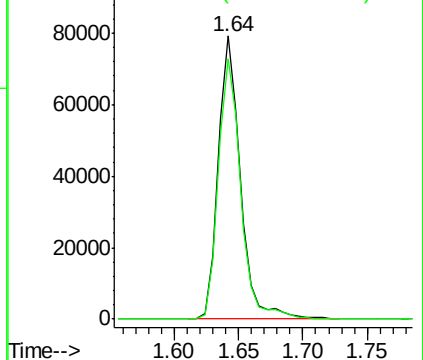
94 100

96 92.0 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 52.96 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001109.D

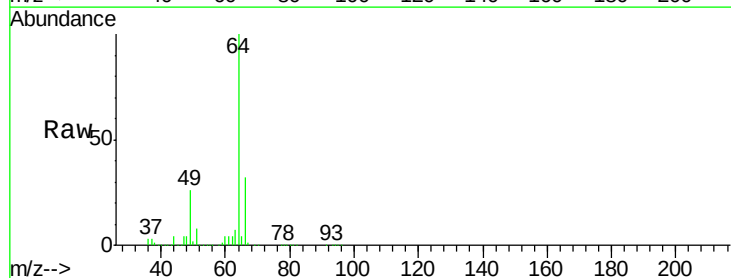
Acq: 25 Apr 2018 05:58

Tgt Ion: 64 Resp: 91961

Ion Ratio Lower Upper

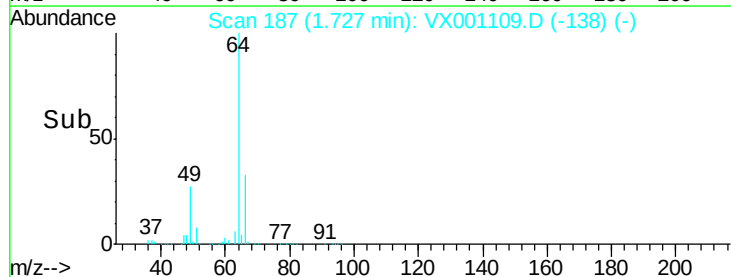
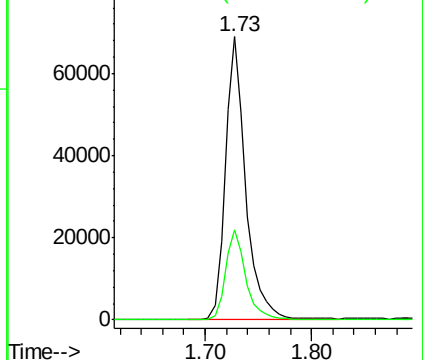
64 100

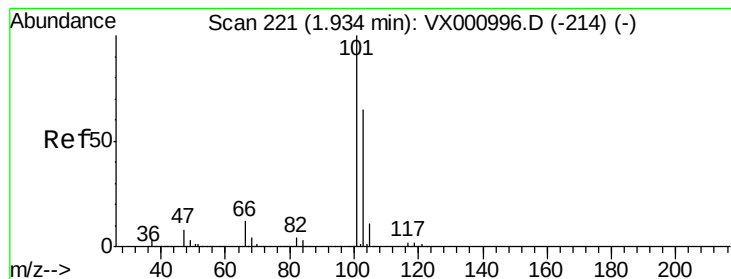
66 32.0 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



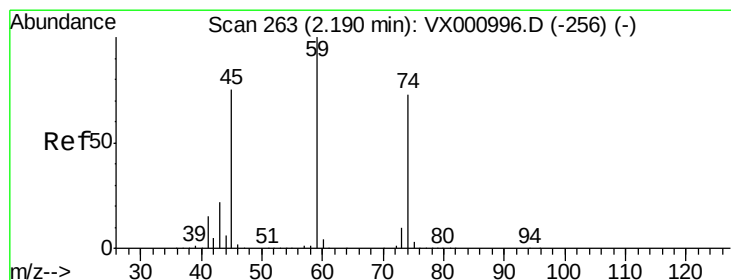
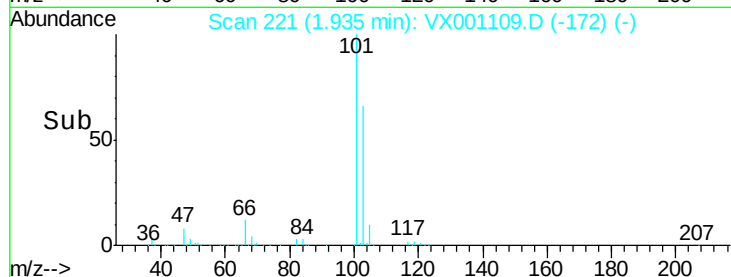
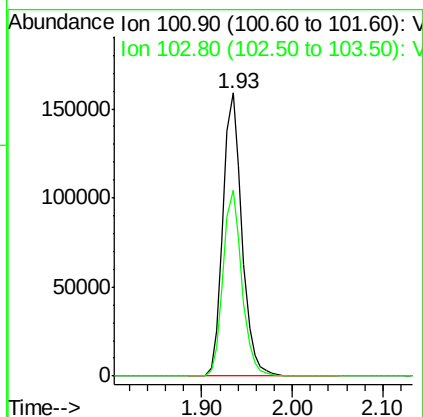
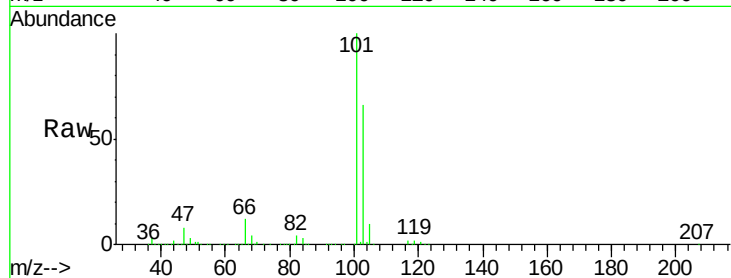


#7

Trichlorofluoromethane  
 Concen: 52.95 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

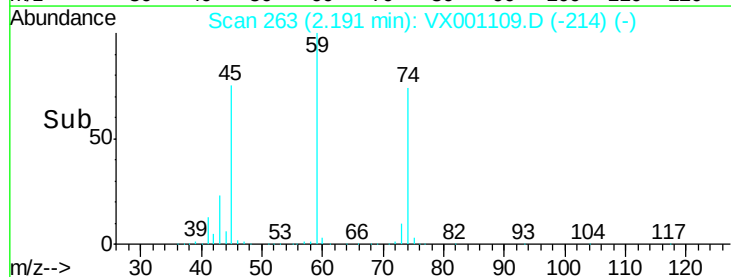
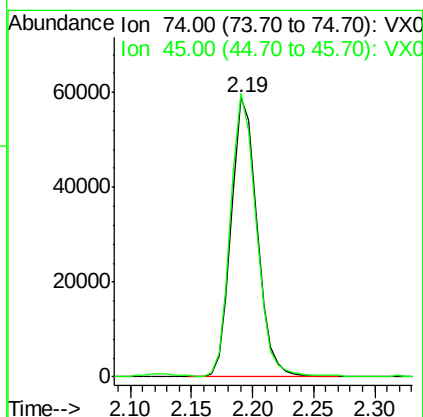
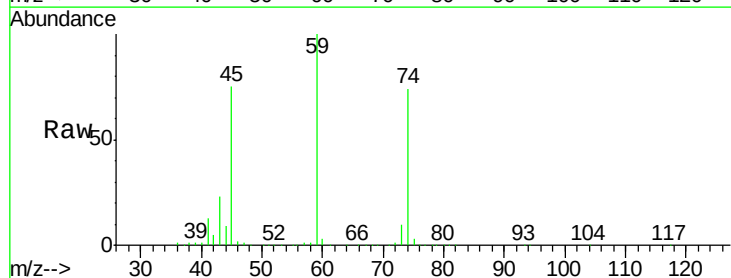
Tgt Ion:101 Resp: 232440  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 51.8 77.8



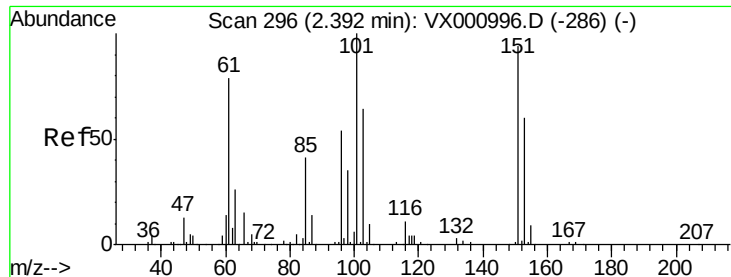
#8

Diethyl Ether  
 Concen: 52.98 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion: 74 Resp: 85907  
 Ion Ratio Lower Upper  
 74 100  
 45 100.7 49.0 147.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.61 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

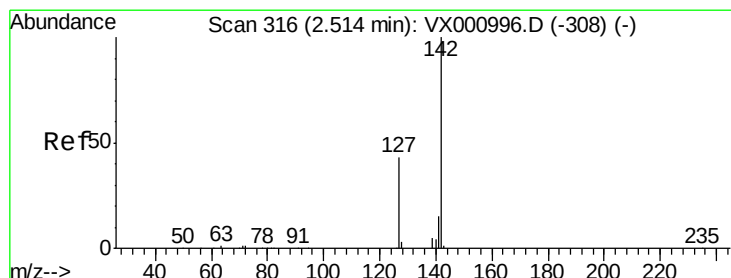
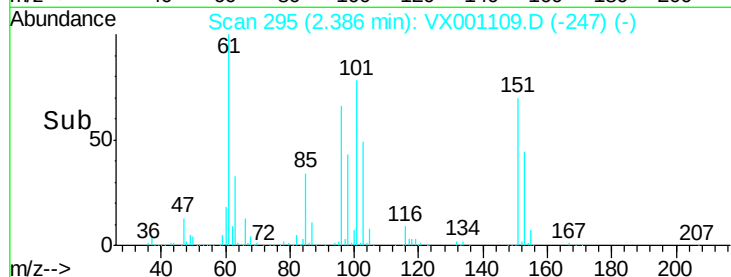
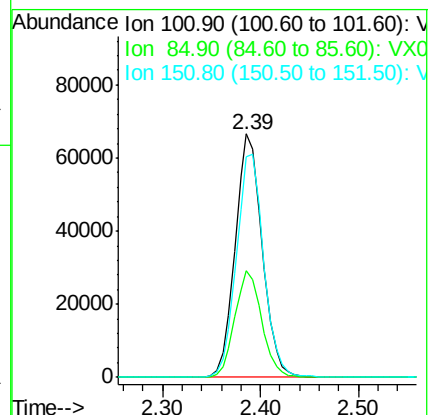
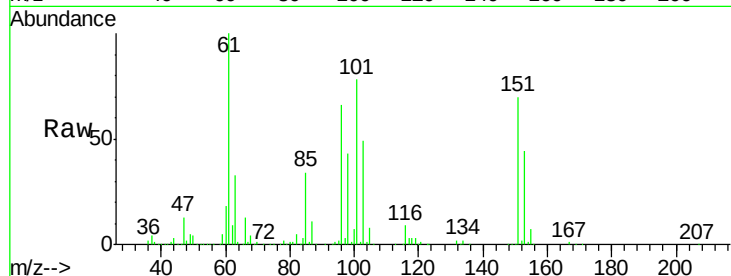
Tgt Ion:101 Resp: 127608

Ion Ratio Lower Upper

101 100

85 43.5 33.9 50.9

151 92.8 73.5 110.3



#10

Methyl Iodide

Concen: 44.45 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

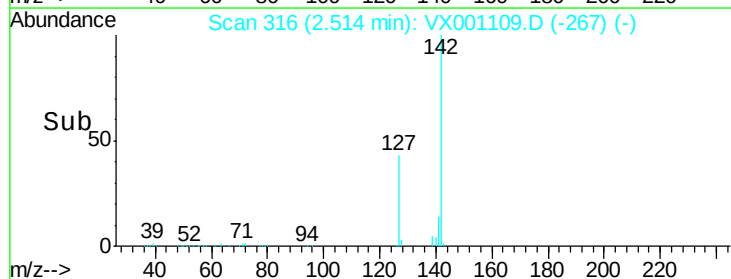
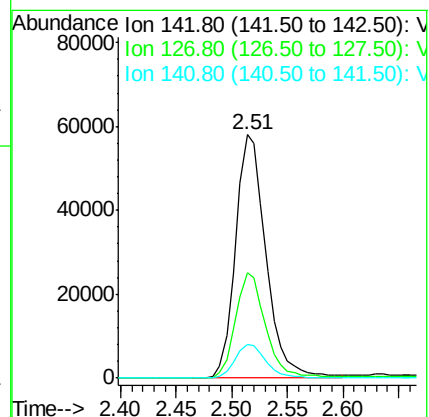
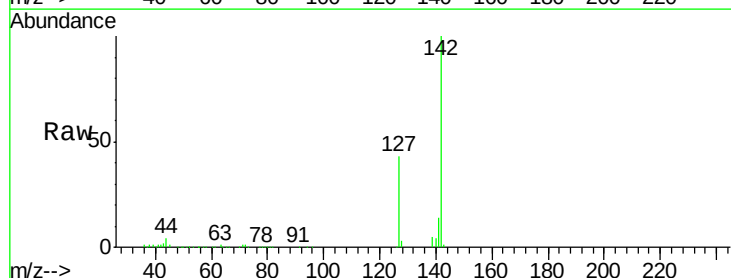
Tgt Ion:142 Resp: 110307

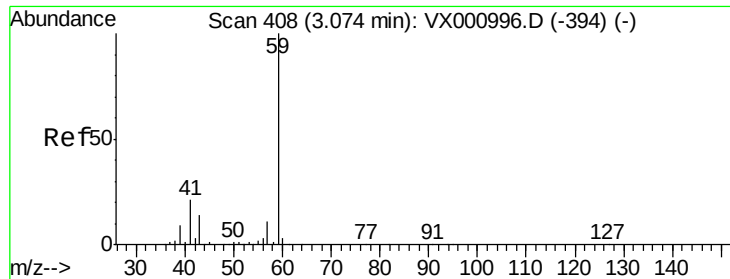
Ion Ratio Lower Upper

142 100

127 42.9 34.0 51.0

141 14.3 11.4 17.2

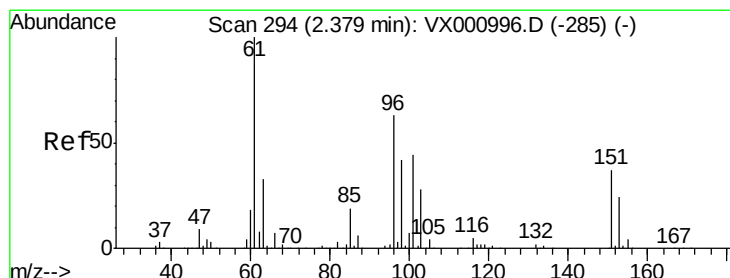
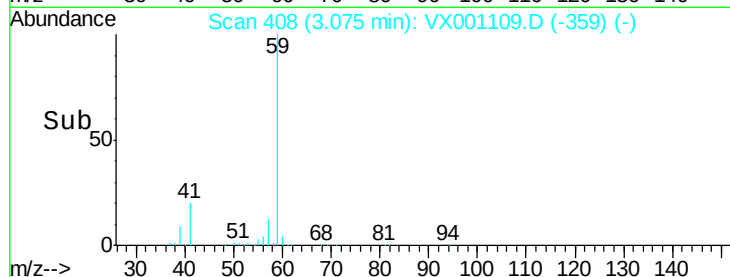
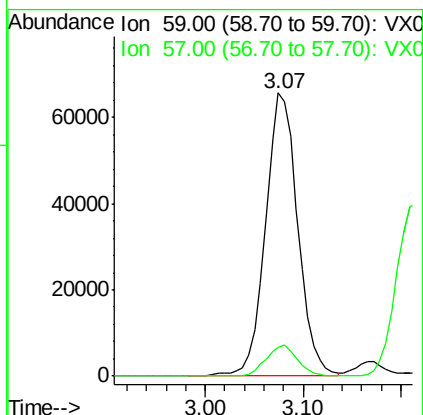
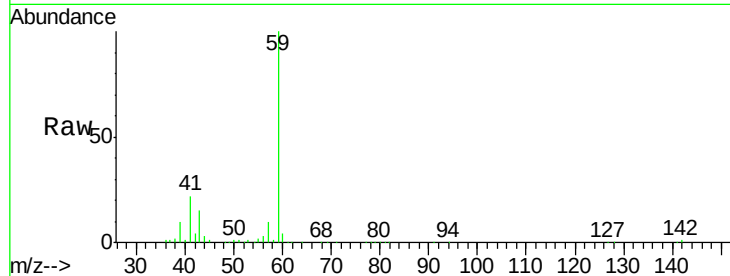




#11  
Tert butyl alcohol  
Concen: 323.02 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

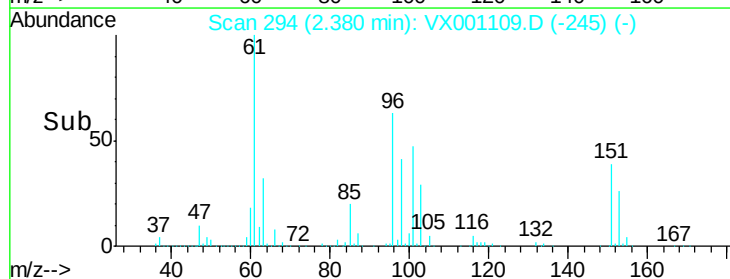
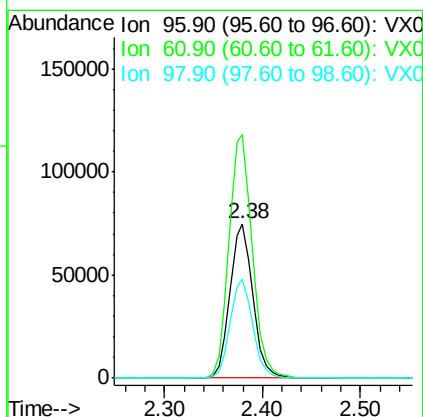
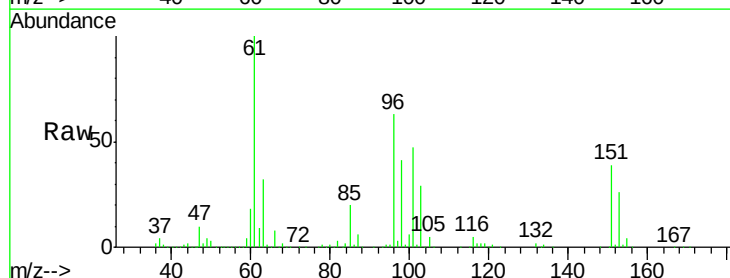
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

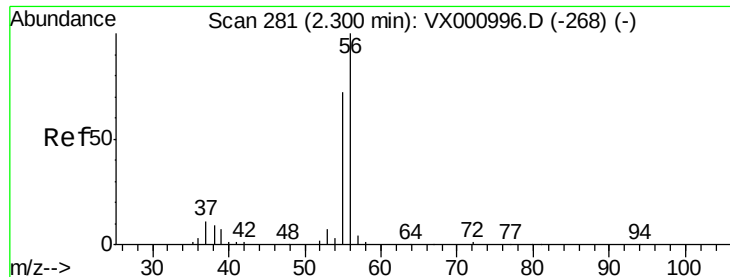
Tgt Ion: 59 Resp: 150752  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 50.77 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 96 Resp: 120759  
Ion Ratio Lower Upper  
96 100  
61 157.5 126.4 189.6  
98 63.9 52.6 78.8





#13

Acrolein

Concen: 457.18 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

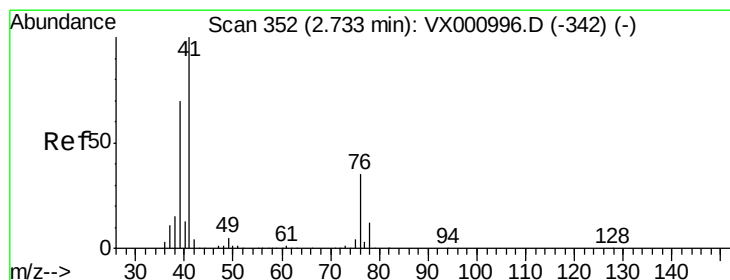
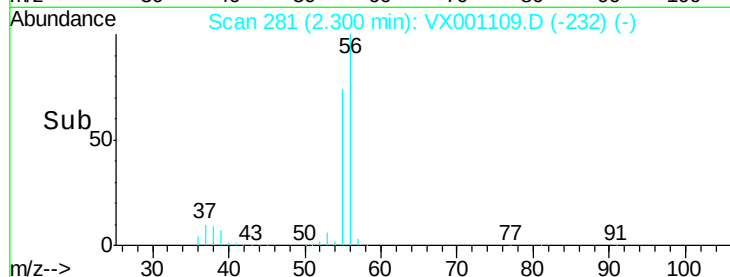
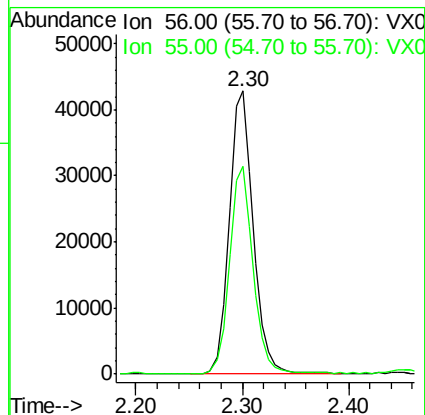
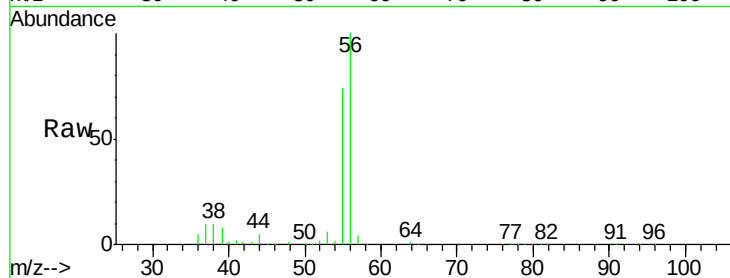
LF015MW001-180416MS

Tgt Ion: 56 Resp: 67848

Ion Ratio Lower Upper

56 100

55 71.8 57.4 86.2



#14

Allyl chloride

Concen: 48.00 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

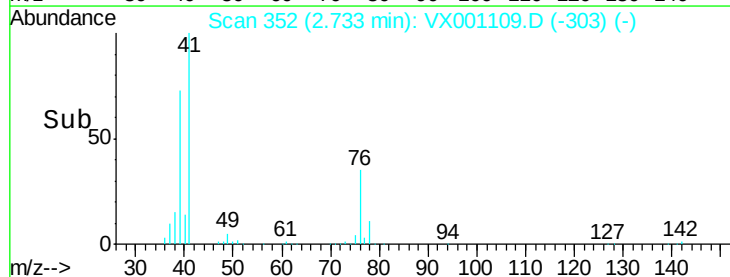
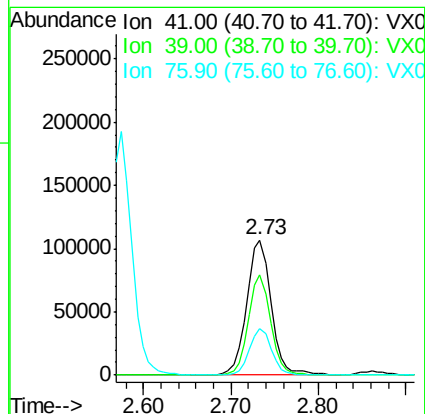
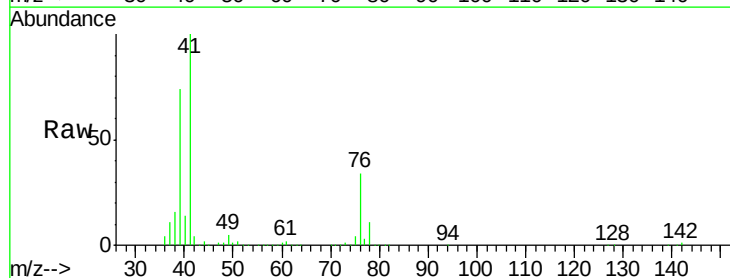
Tgt Ion: 41 Resp: 206627

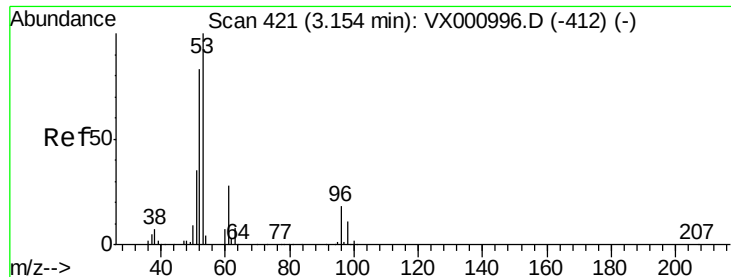
Ion Ratio Lower Upper

41 100

39 67.2 53.0 79.6

76 31.3 25.9 38.9





#15

Acrylonitrile

Concen: 290.55 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

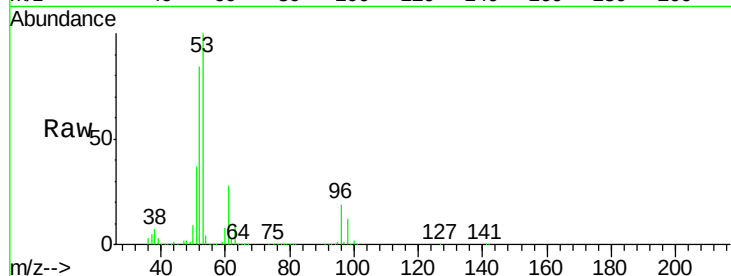
Tgt Ion: 53 Resp: 366975

Ion Ratio Lower Upper

53 100

52 82.5 66.4 99.6

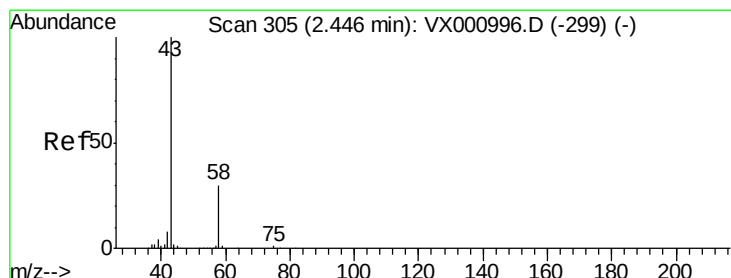
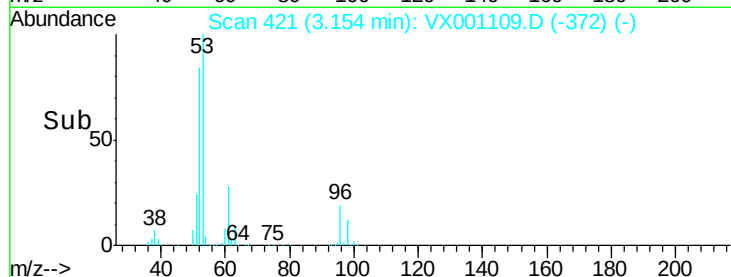
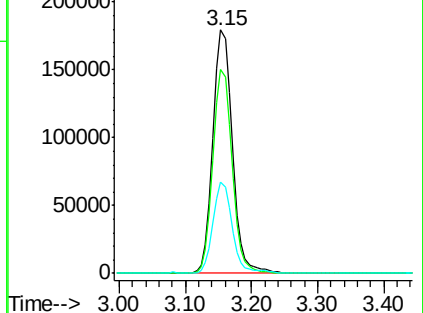
51 36.8 29.0 43.6



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: 282.05 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001109.D

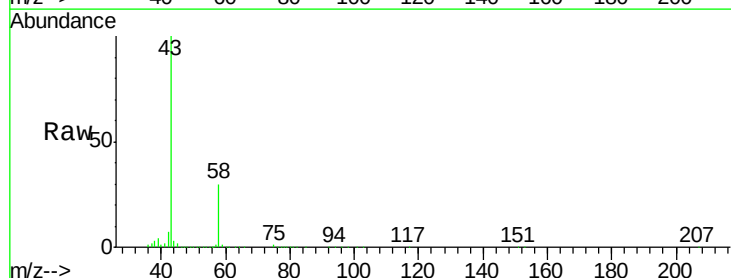
Acq: 25 Apr 2018 05:58

Tgt Ion: 43 Resp: 328657

Ion Ratio Lower Upper

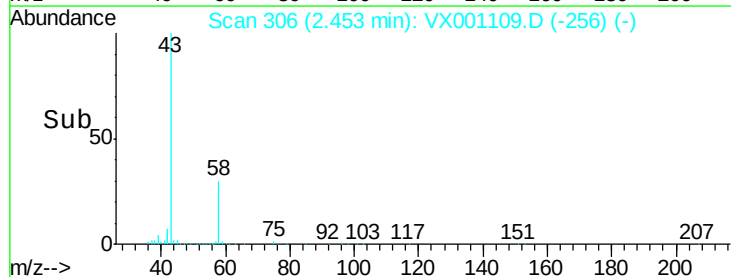
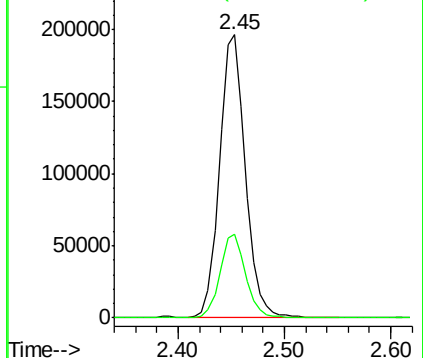
43 100

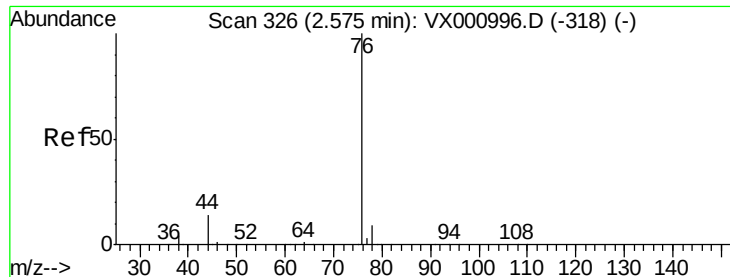
58 29.6 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

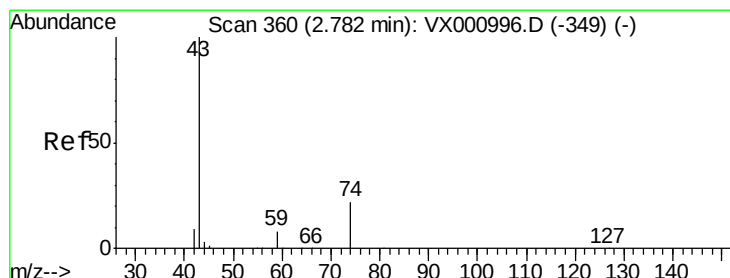
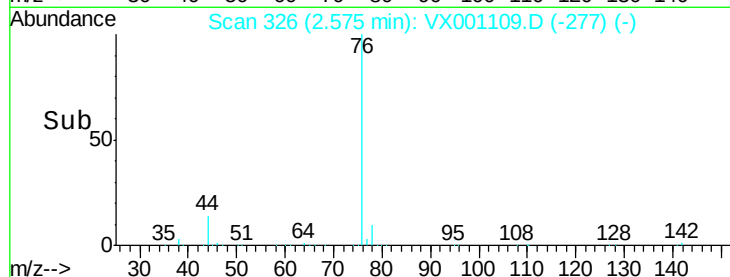
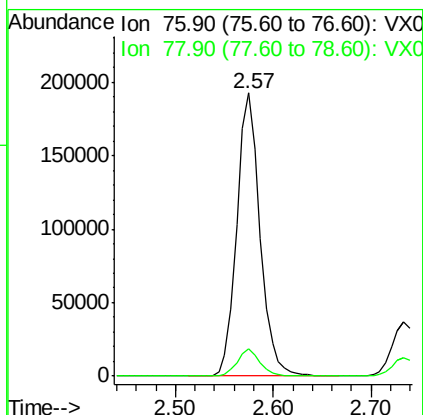
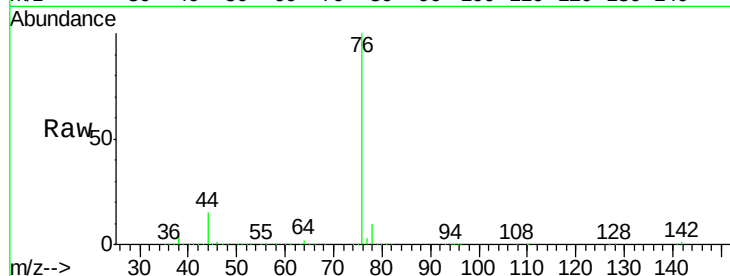




#17  
Carbon Disulfide  
Concen: 46.84 ug/l  
RT: 2.57 min Scan# 326  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

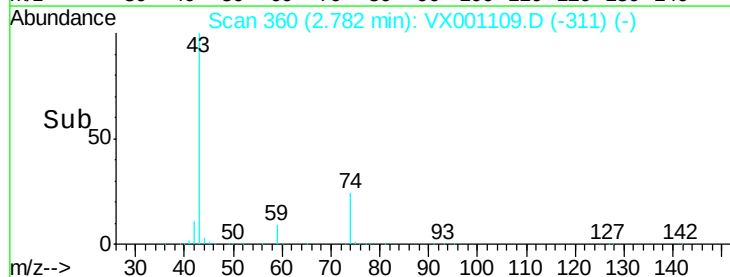
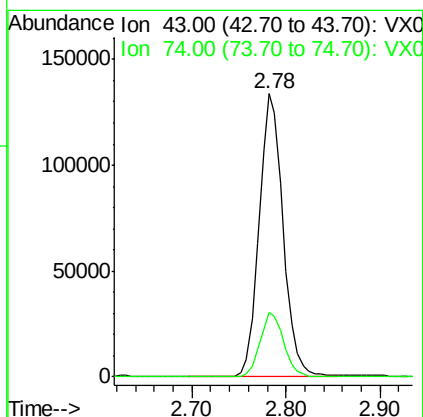
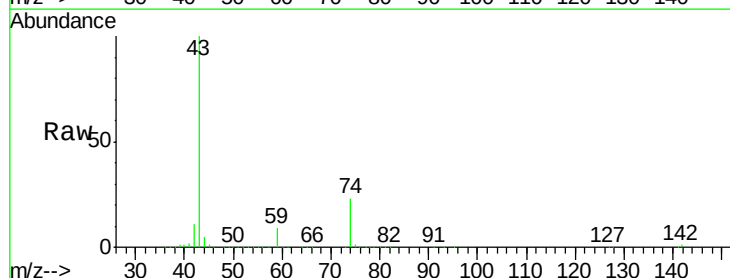
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

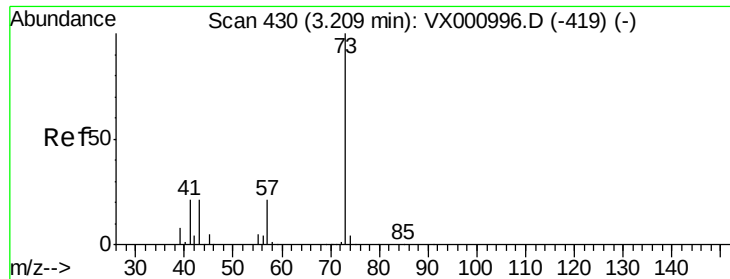
Tgt Ion: 76 Resp: 317491  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.3 10.9



#18  
Methyl Acetate  
Concen: 67.94 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 43 Resp: 239553  
Ion Ratio Lower Upper  
43 100  
74 22.2 18.3 27.5

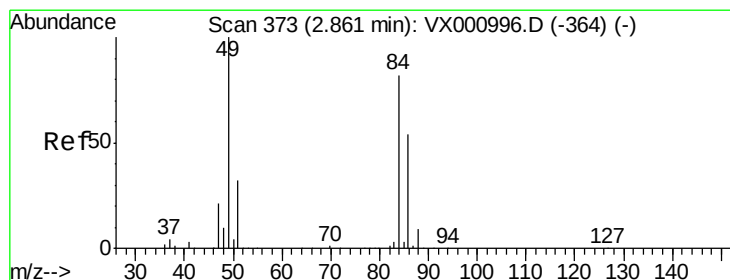
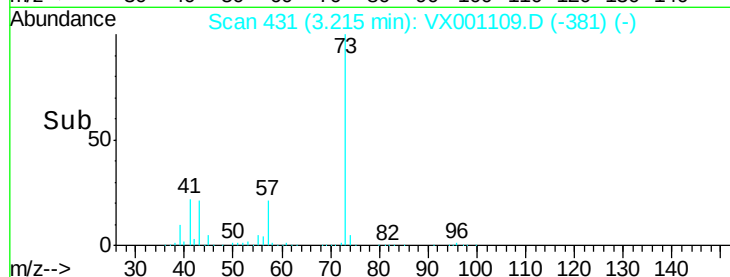
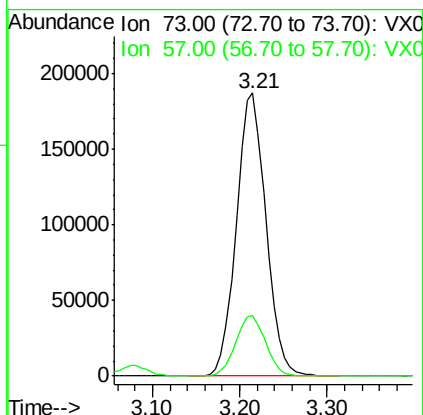
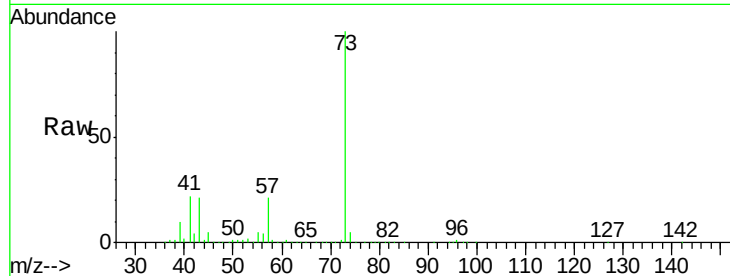




#19  
Methyl tert-butyl Ether  
Concen: 55.04 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. 0.01 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

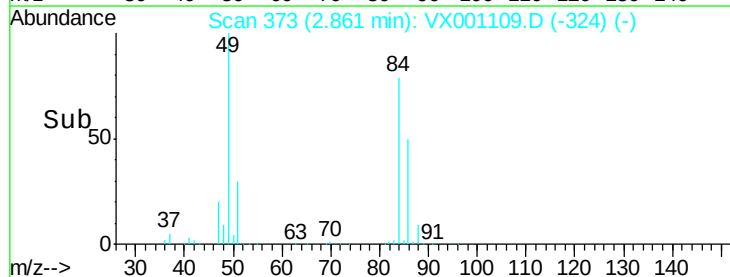
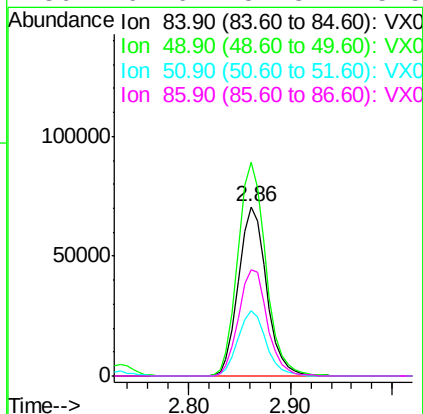
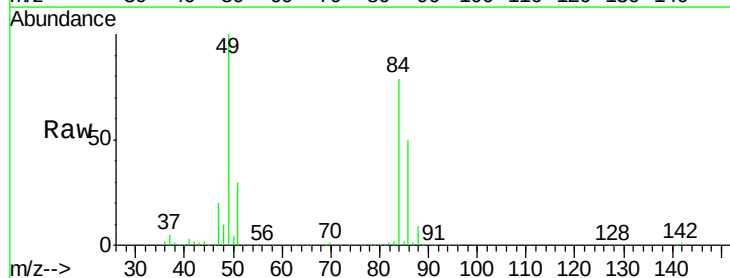
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

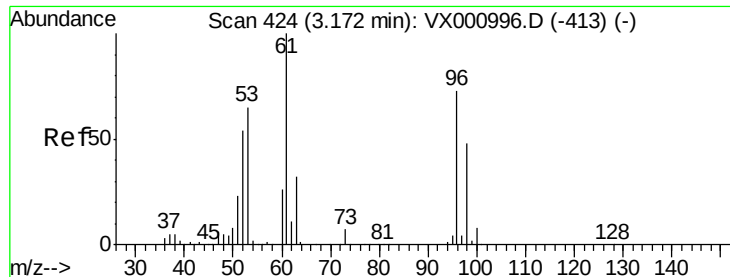
Tgt Ion: 73 Resp: 440095  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 54.97 ug/l  
RT: 2.86 min Scan# 373  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 84 Resp: 134621  
Ion Ratio Lower Upper  
84 100  
49 126.0 97.1 145.7  
51 38.2 30.8 46.2  
86 62.6 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 50.70 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

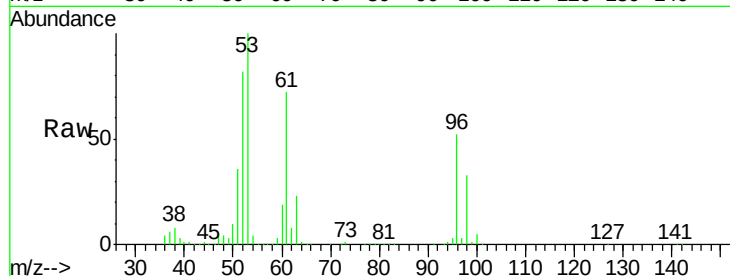
Tgt Ion: 96 Resp: 134255

Ion Ratio Lower Upper

96 100

61 139.2 109.4 164.2

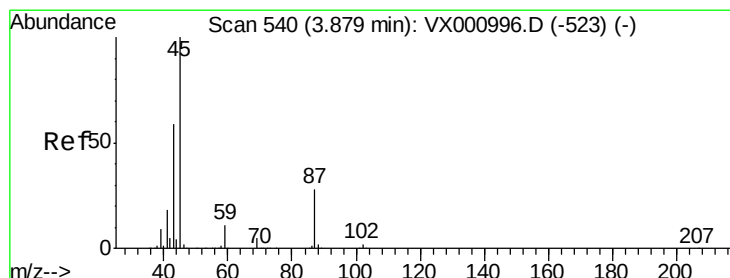
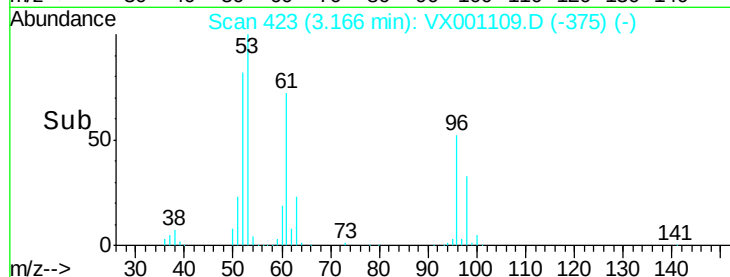
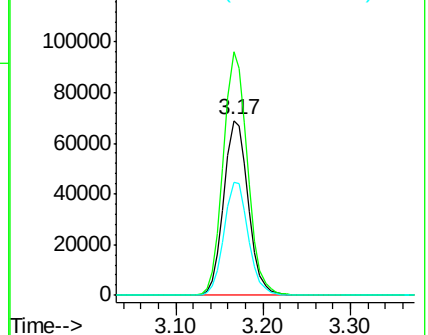
98 64.5 52.6 78.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 53.96 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Tgt Ion: 45 Resp: 449637

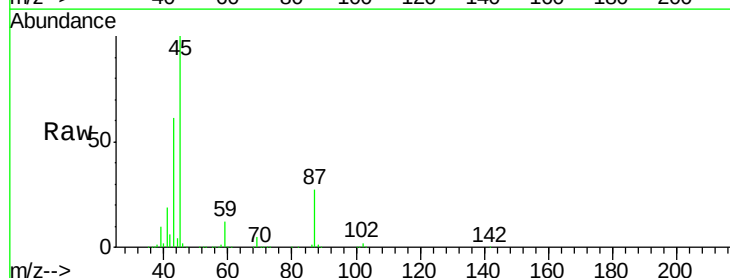
Ion Ratio Lower Upper

45 100

43 61.3 47.0 70.4

87 26.8 22.5 33.7

59 11.6 8.8 13.2

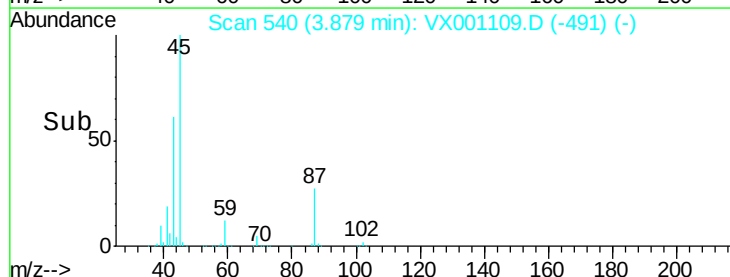
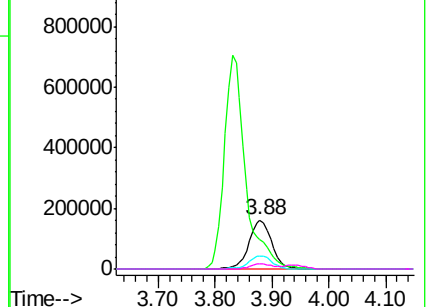


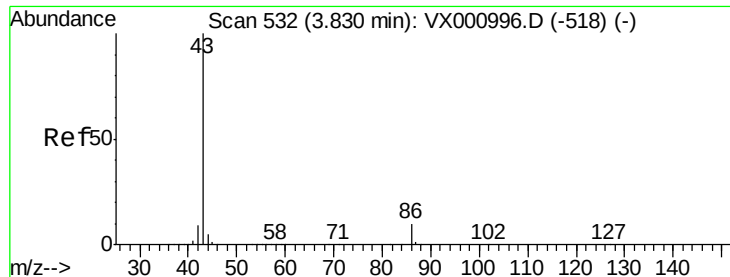
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 265.33 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

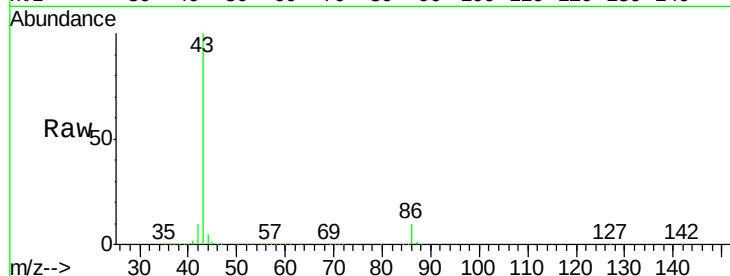
LF015MW001-180416MS

Tgt Ion: 43 Resp: 1830377

Ion Ratio Lower Upper

43 100

86 9.9 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

800000

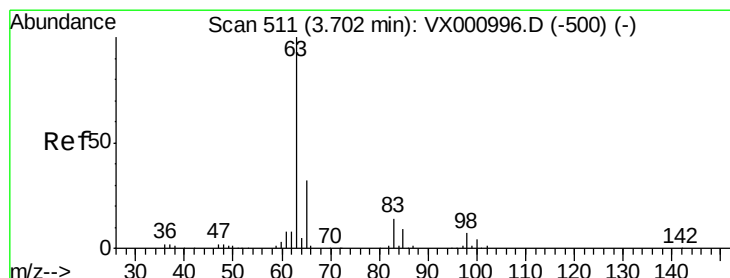
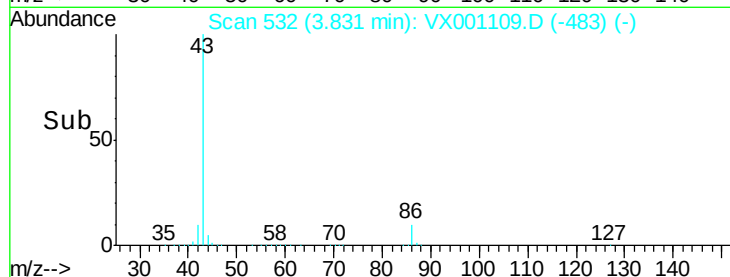
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 50.70 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

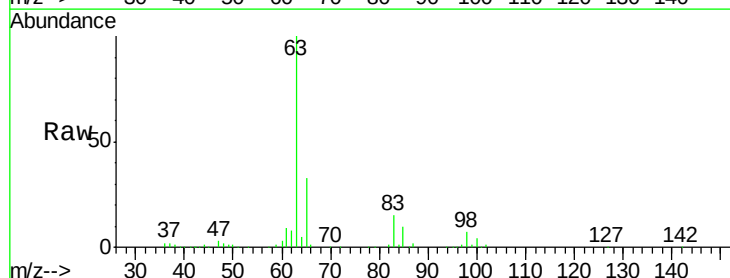
Tgt Ion: 63 Resp: 236980

Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.1

100 4.1 2.1 6.3



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

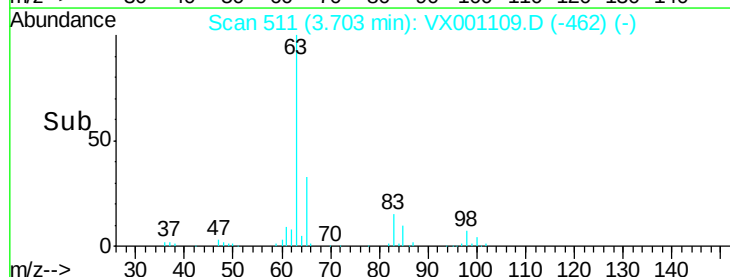
3.70

100000

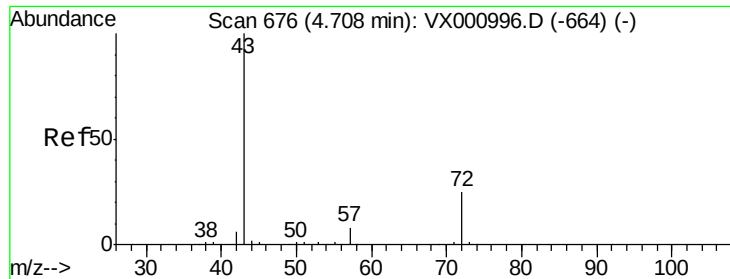
50000

0

Time-->







#25

2-Butanone

Concen: 285.03 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

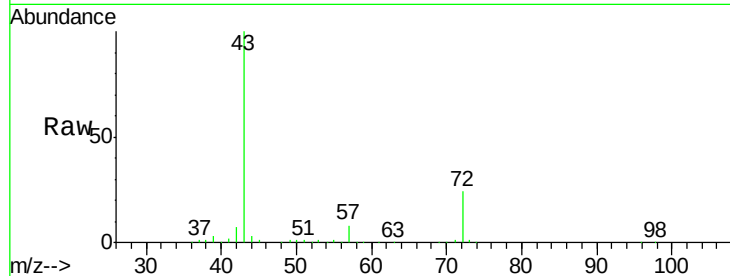
LF015MW001-180416MS

Tgt Ion: 43 Resp: 518478

Ion Ratio Lower Upper

43 100

72 24.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

200000

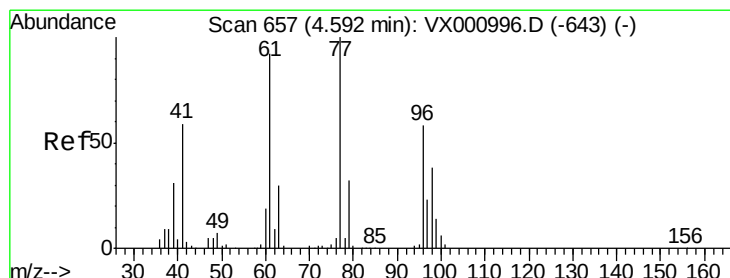
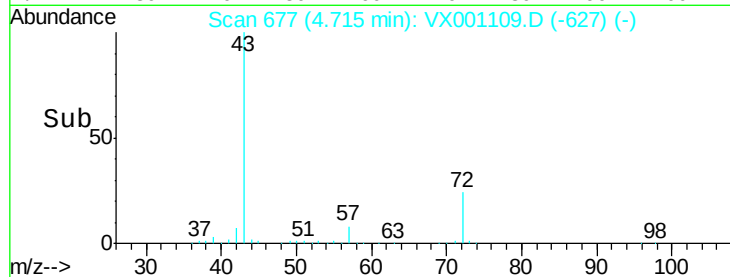
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 18.77 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001109.D

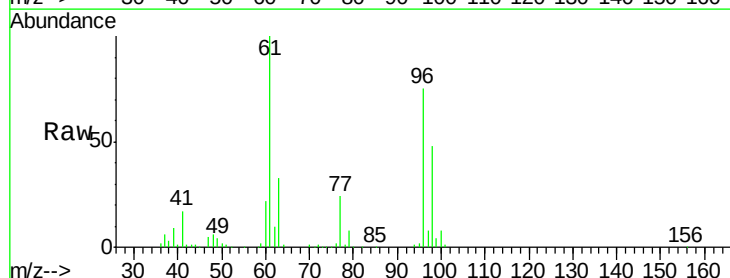
Acq: 25 Apr 2018 05:58

Tgt Ion: 77 Resp: 75459

Ion Ratio Lower Upper

77 100

97 34.5 11.5 34.4#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

25000

20000

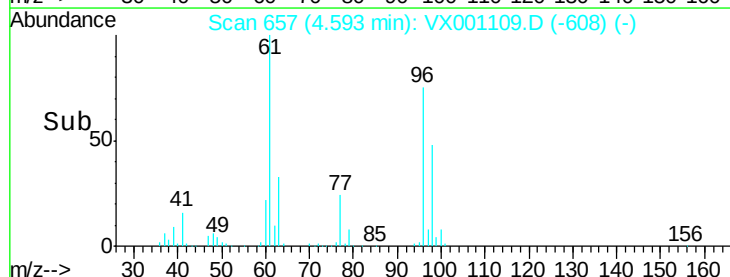
15000

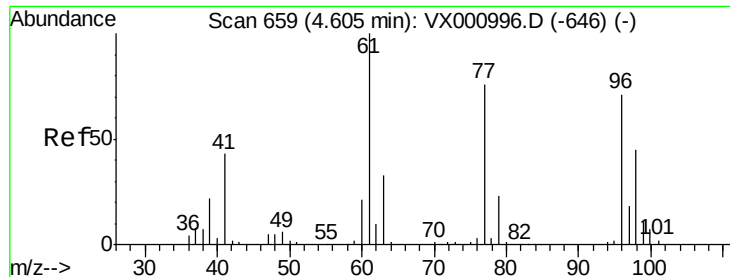
10000

5000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 95.50 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

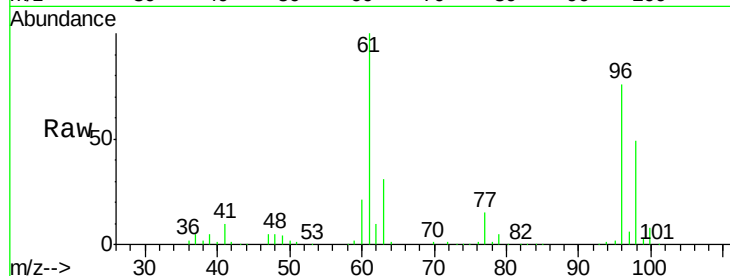
Tgt Ion: 96 Resp: 281661

Ion Ratio Lower Upper

96 100

61 131.6 0.0 297.0

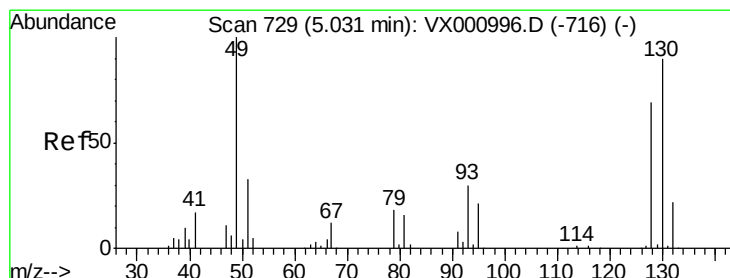
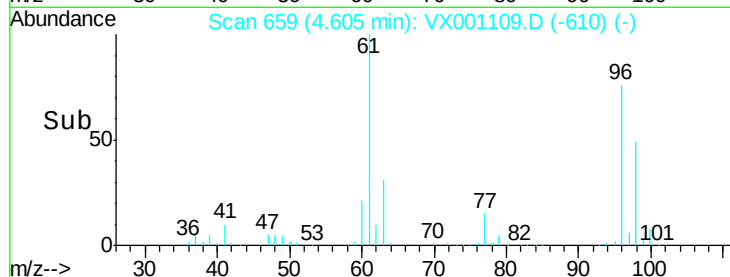
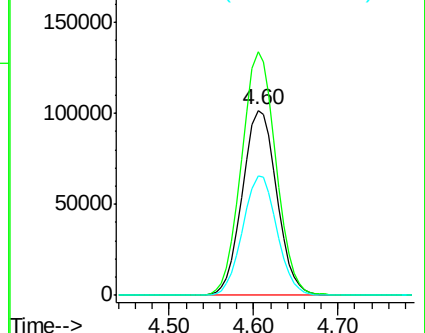
98 64.4 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 54.11 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

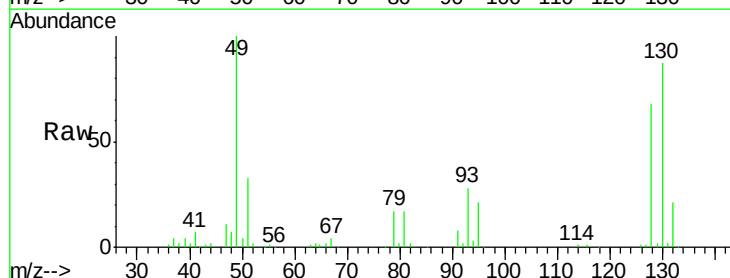
Tgt Ion: 49 Resp: 97251

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

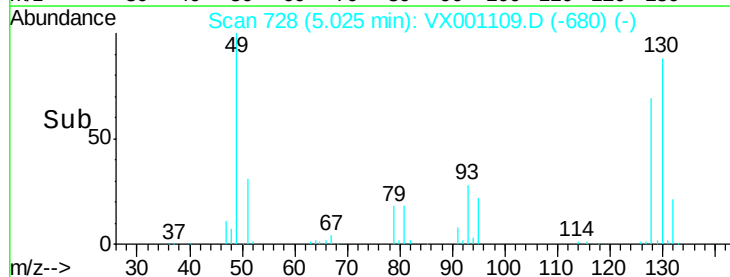
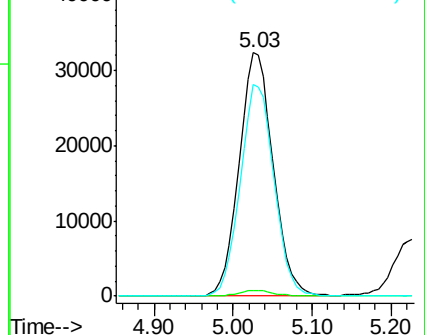
130 86.1 70.6 105.8

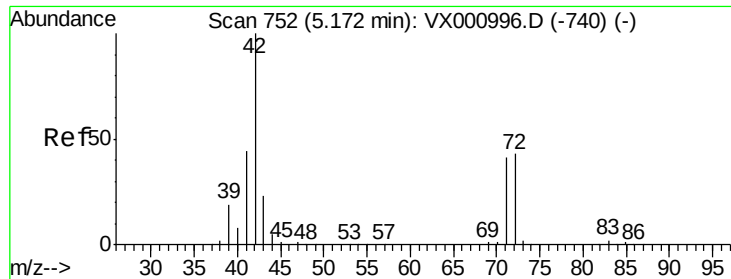


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

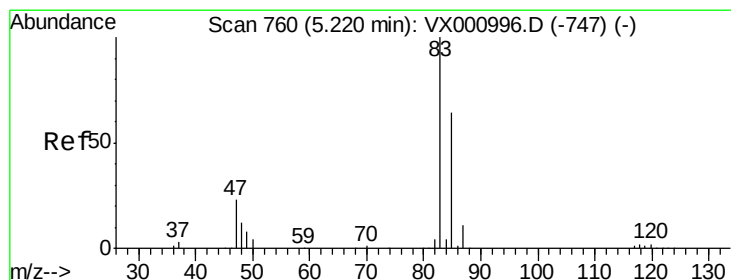
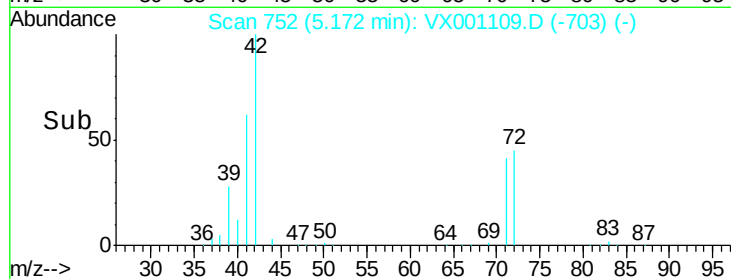
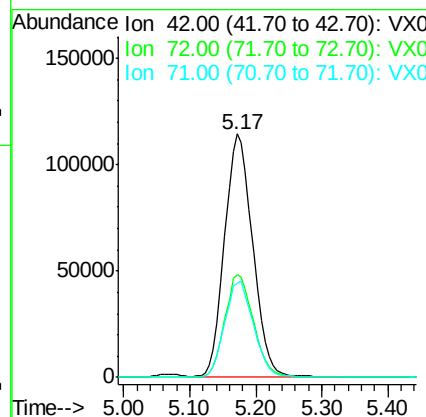
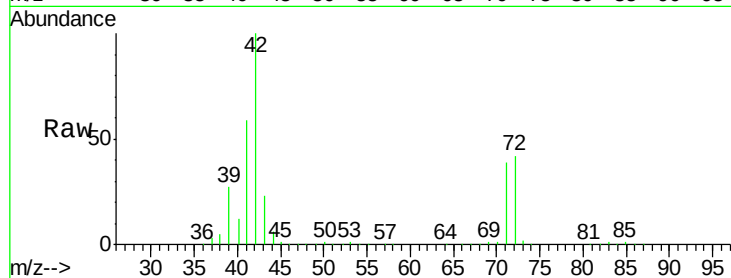




#29  
Tetrahydrofuran  
Concen: 293.06 ug/l  
RT: 5.17 min Scan# 752  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

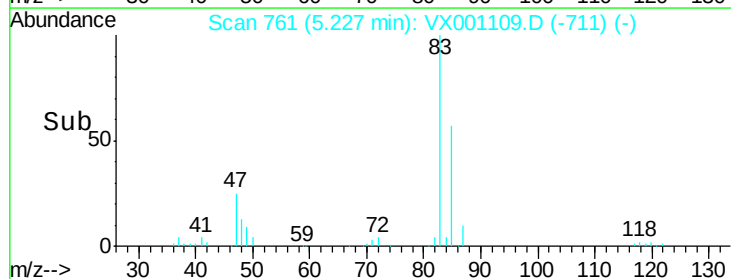
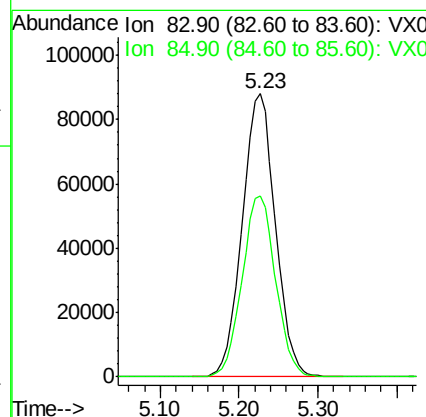
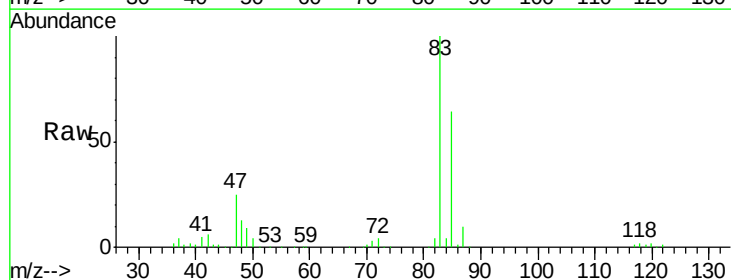
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

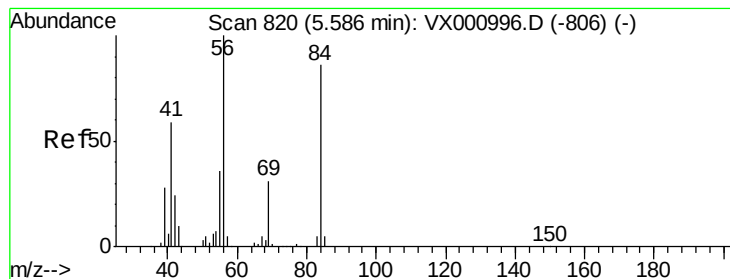
Tgt Ion: 42 Resp: 336863  
Ion Ratio Lower Upper  
42 100  
72 43.3 34.6 52.0  
71 40.5 32.6 49.0



#30  
Chloroform  
Concen: 53.10 ug/l  
RT: 5.23 min Scan# 761  
Delta R.T. 0.01 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 83 Resp: 257026  
Ion Ratio Lower Upper  
83 100  
85 63.7 51.3 76.9





#31

Cyclohexane

Concen: 47.73 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

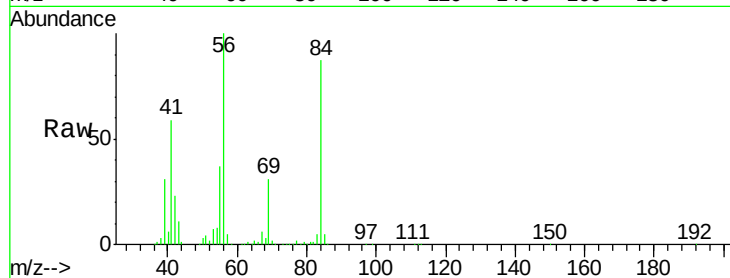
Tgt Ion: 56 Resp: 208209

Ion Ratio Lower Upper

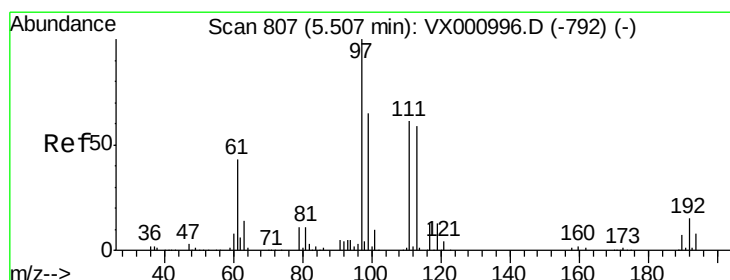
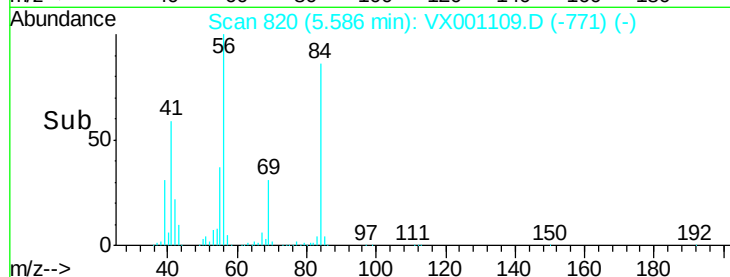
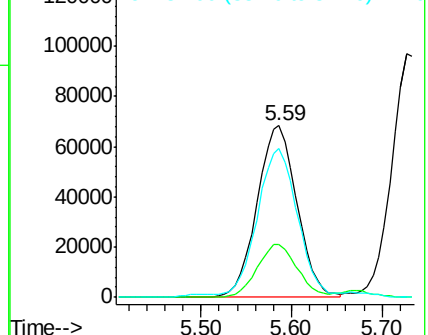
56 100

69 31.1 24.6 36.8

84 85.2 69.0 103.6



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 52.40 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

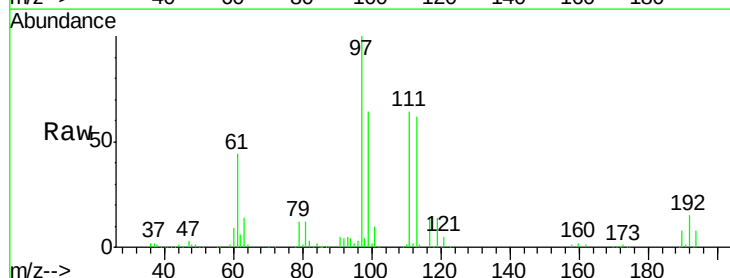
Tgt Ion: 97 Resp: 227417

Ion Ratio Lower Upper

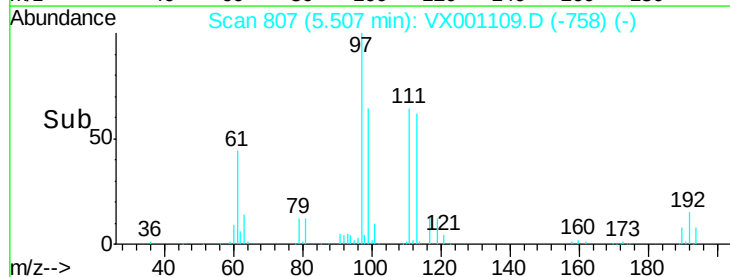
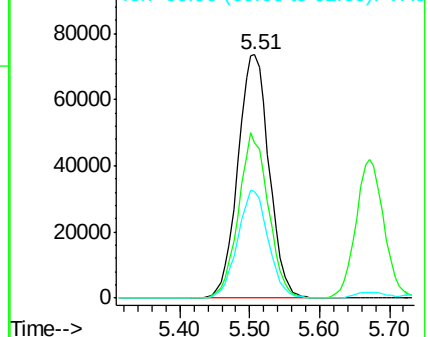
97 100

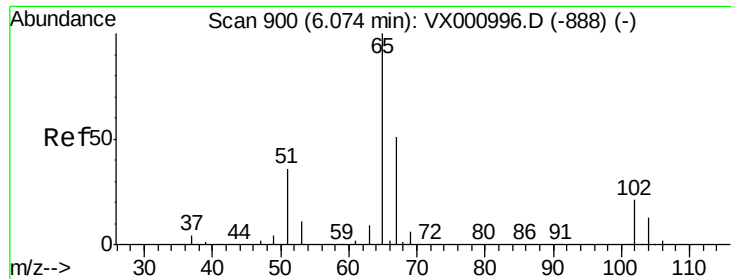
99 64.8 51.1 76.7

61 43.5 34.4 51.6



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0

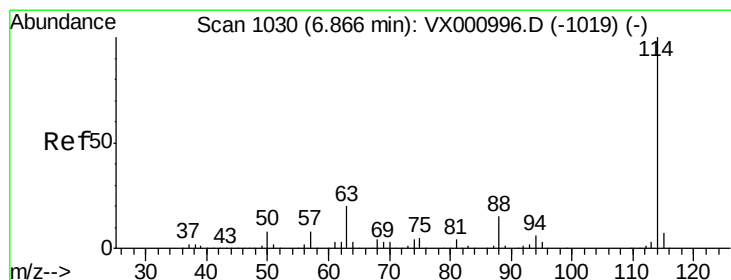
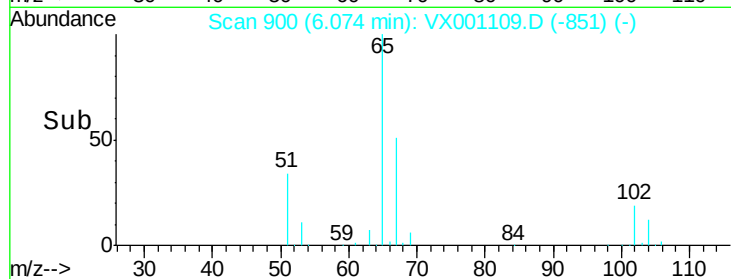
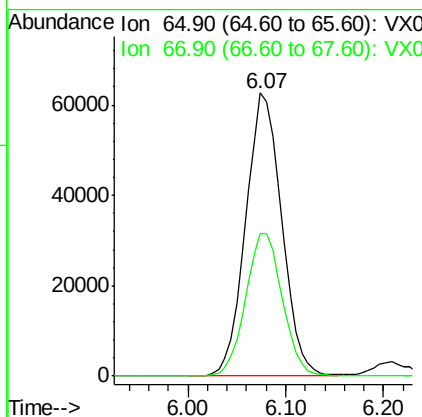
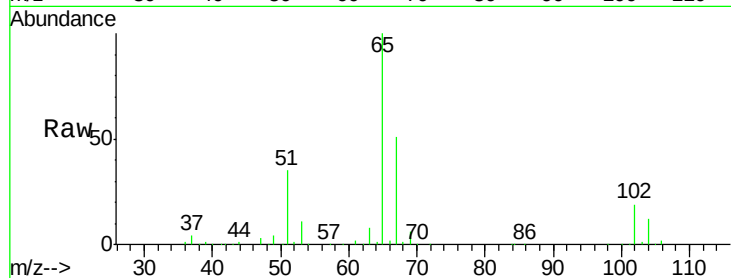




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.87 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

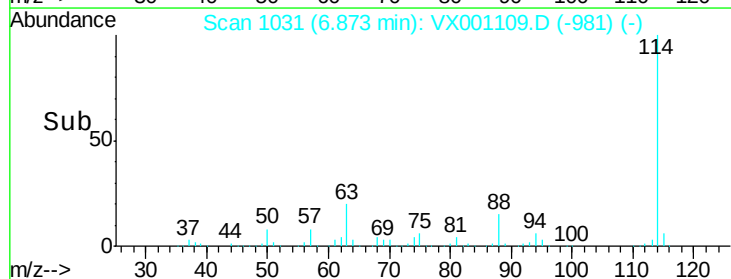
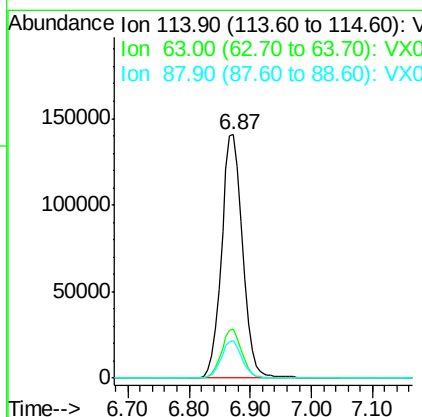
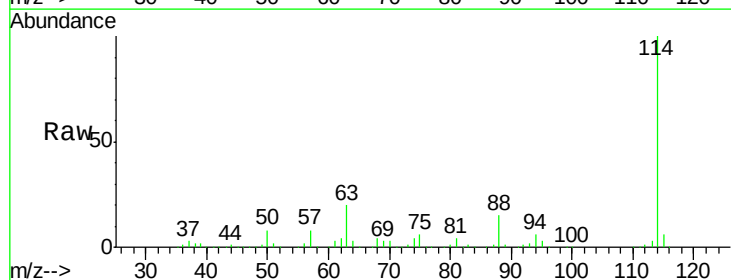
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

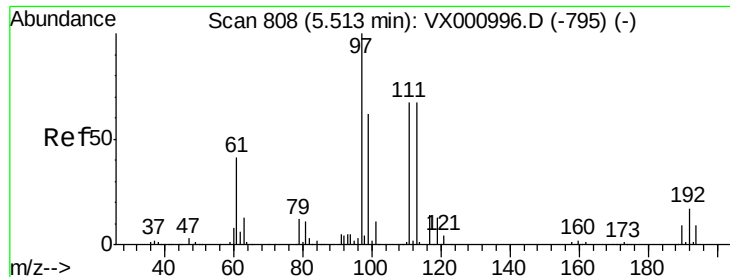
Tgt Ion: 65 Resp: 160501  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. 0.01 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion: 114 Resp: 339561  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 39.4  
 88 15.4 0.0 29.8

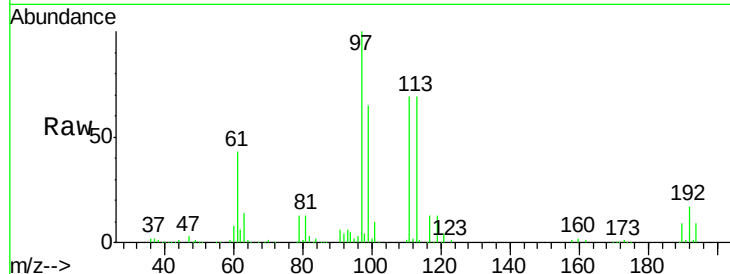




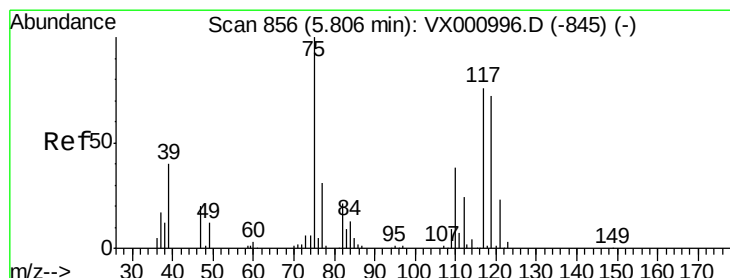
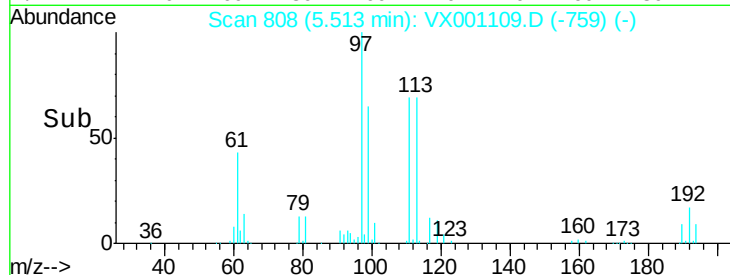
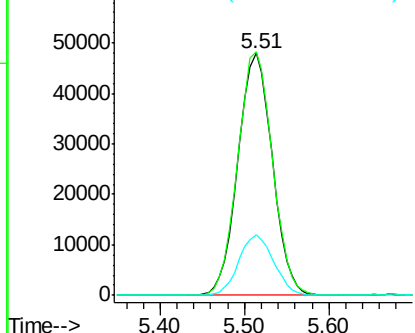
#35  
 Dibromofluoromethane  
 Concen: 51.23 ug/l  
 RT: 5.51 min Scan# 808  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

Tgt Ion:113 Resp: 132653  
 Ion Ratio Lower Upper  
 113 100  
 111 101.5 81.4 122.2  
 192 25.3 20.4 30.6

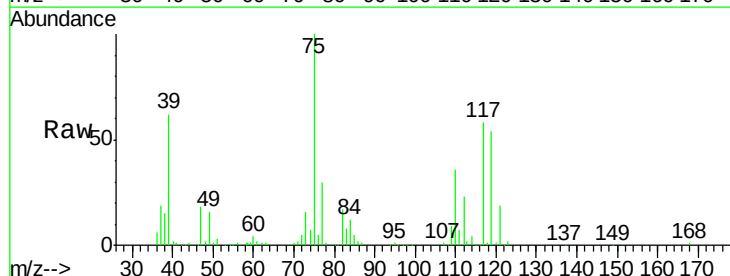


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

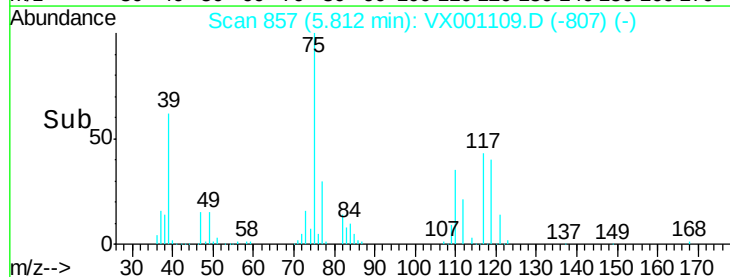
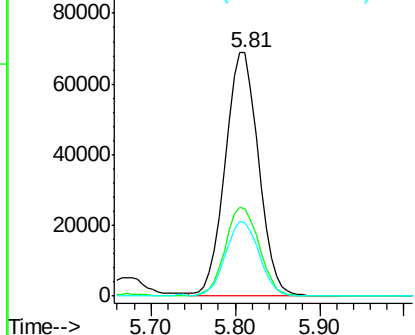


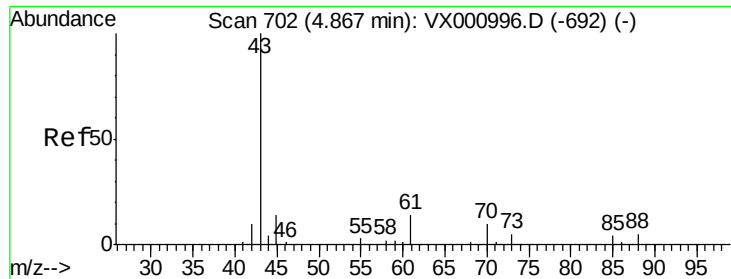
#36  
 1,1-Dichloropropene  
 Concen: 46.37 ug/l  
 RT: 5.81 min Scan# 857  
 Delta R.T. 0.01 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion: 75 Resp: 185036  
 Ion Ratio Lower Upper  
 75 100  
 110 37.3 18.7 56.1  
 77 30.9 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): VX0

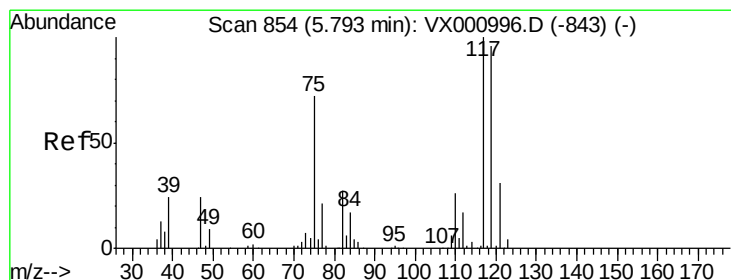
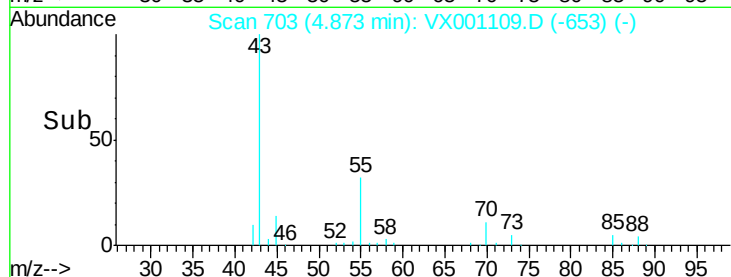
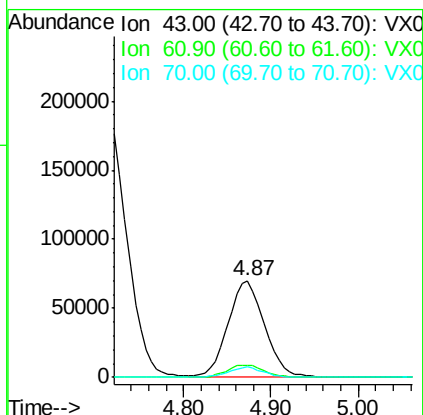
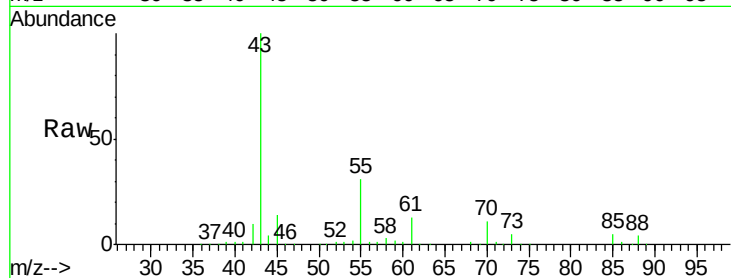




#37  
Ethyl Acetate  
Concen: 55.22 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. 0.01 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

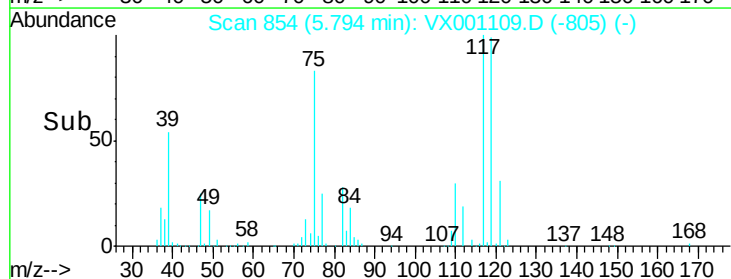
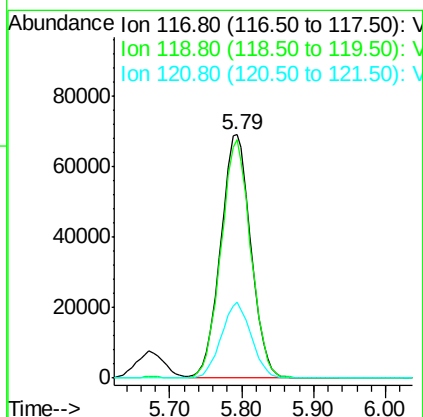
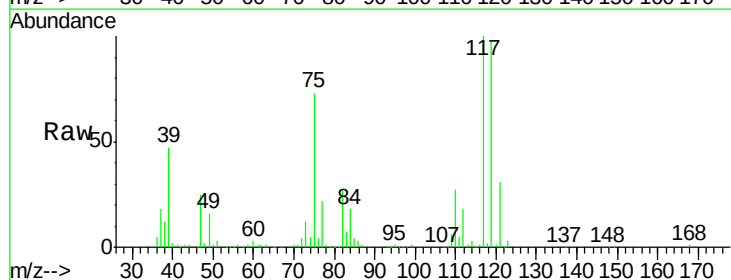
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

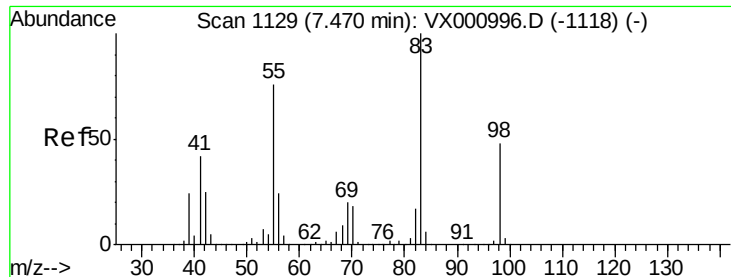
Tgt Ion: 43 Resp: 202110  
Ion Ratio Lower Upper  
43 100  
61 13.4 10.7 16.1  
70 10.1 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 49.81 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 117 Resp: 201255  
Ion Ratio Lower Upper  
117 100  
119 98.2 76.5 114.7  
121 31.3 24.5 36.7

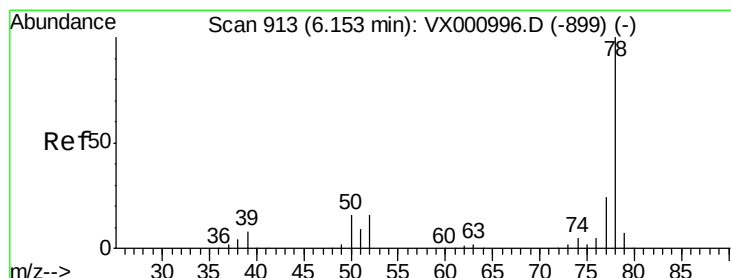
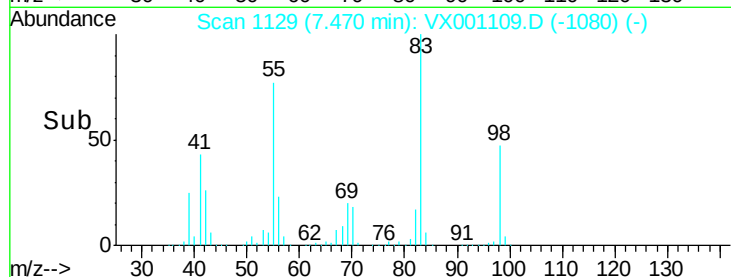
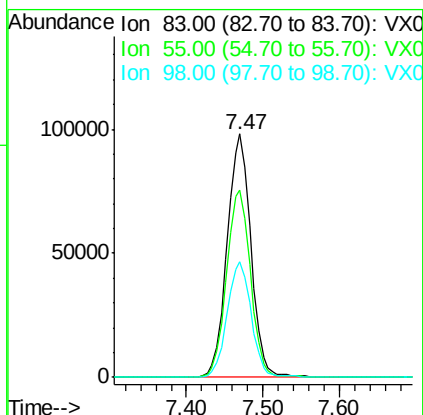
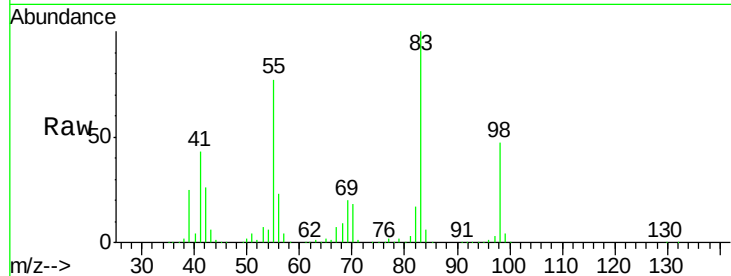




#39  
Methylcyclohexane  
Concen: 45.44 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

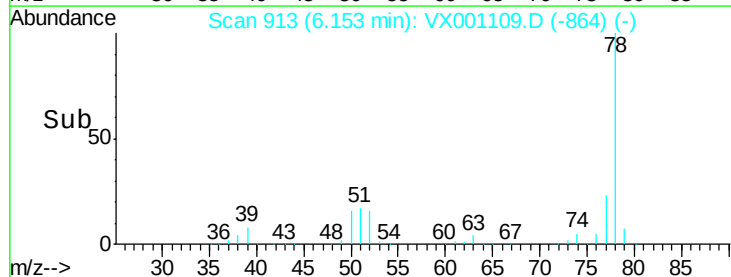
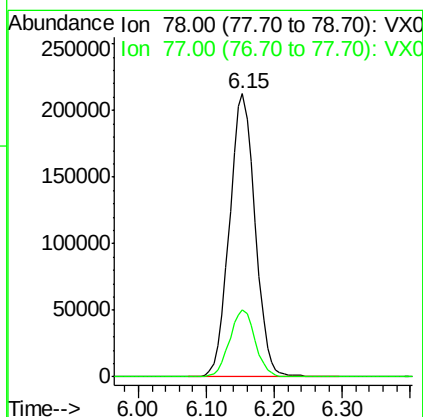
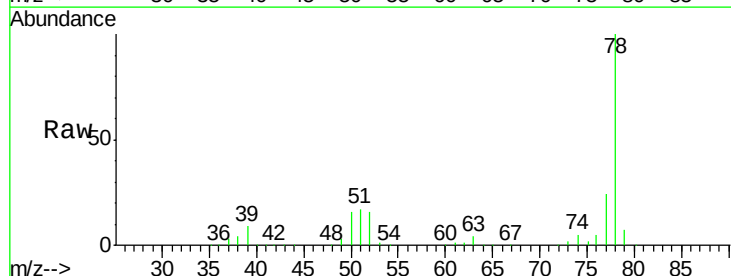
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

Tgt Ion: 83 Resp: 211072  
Ion Ratio Lower Upper  
83 100  
55 76.7 60.6 91.0  
98 47.4 38.2 57.4

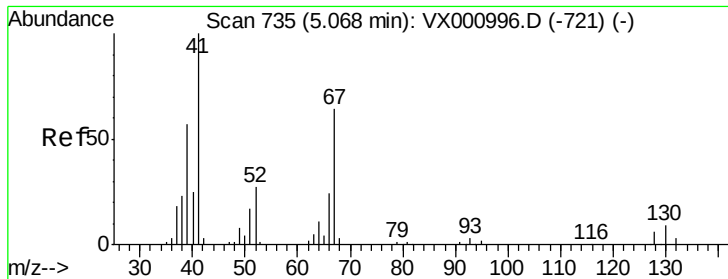


#40  
Benzene  
Concen: 50.03 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 78 Resp: 554972  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.9 28.3



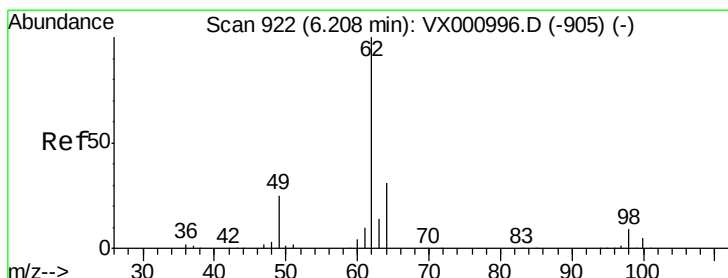
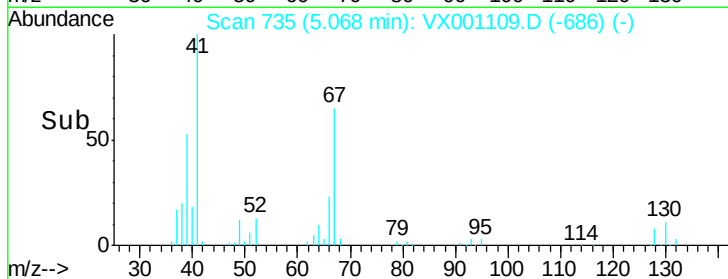
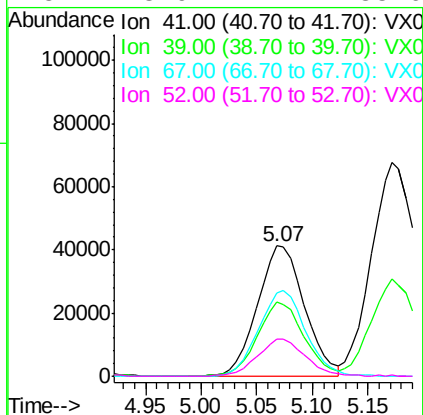
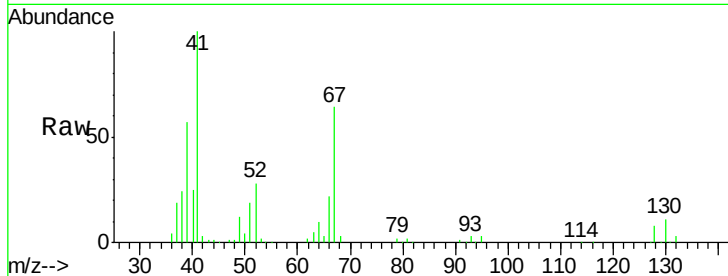




#41  
Methacrylonitrile  
Concen: 52.76 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

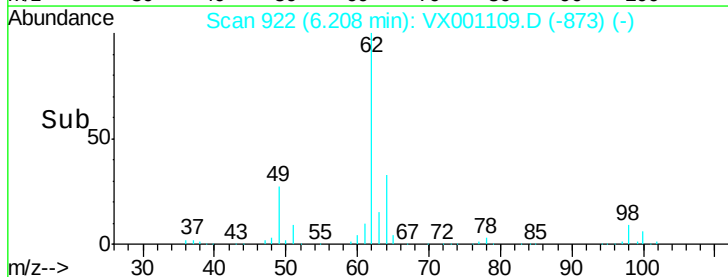
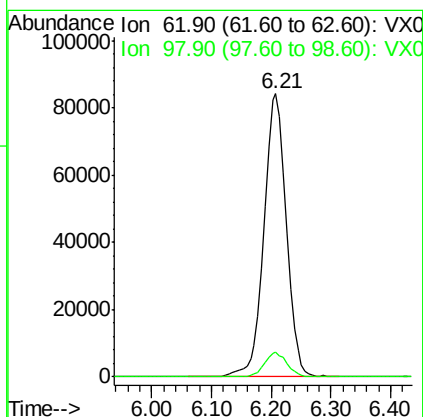
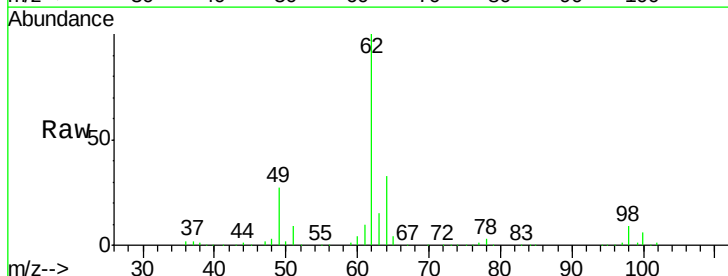
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

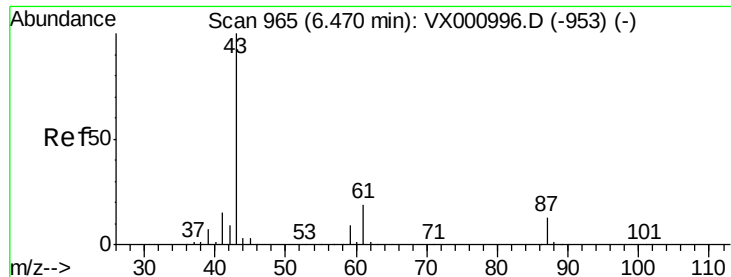
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 120586 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.3  | 45.2  | 67.8   |
| 67       | 66.1  | 53.8  | 80.8   |
| 52       | 28.9  | 22.4  | 33.6   |



#42  
1,2-Dichloroethane  
Concen: 51.62 ug/l  
RT: 6.21 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 219829 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.5   | 0.0   | 17.6   |





#43

Isopropyl Acetate

Concen: 54.17 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

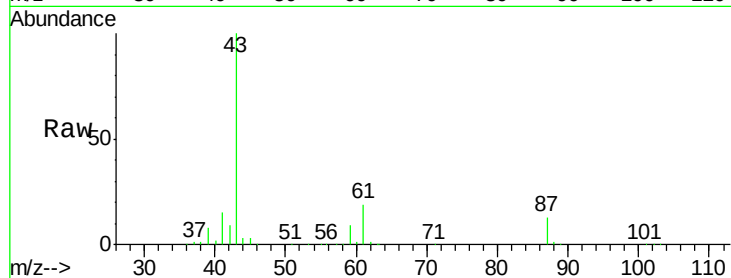
Tgt Ion: 43 Resp: 340191

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.2

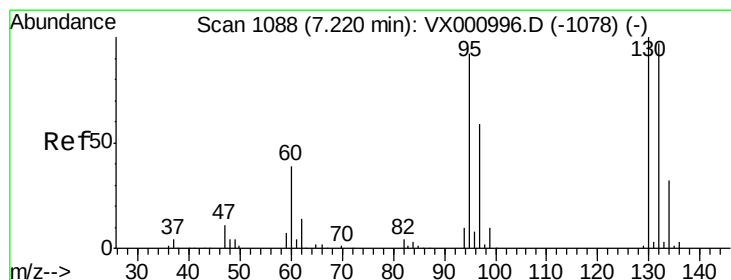
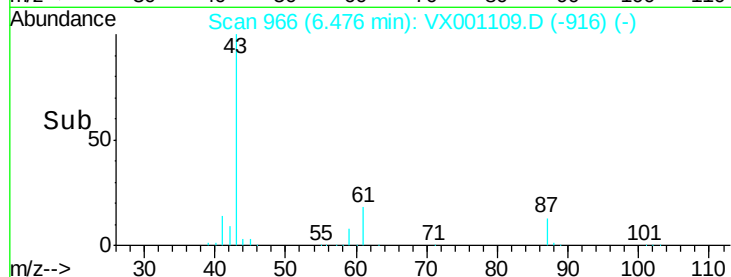
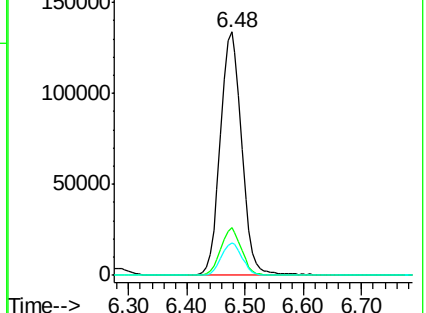
87 13.2 10.6 15.8



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: 47.94 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001109.D

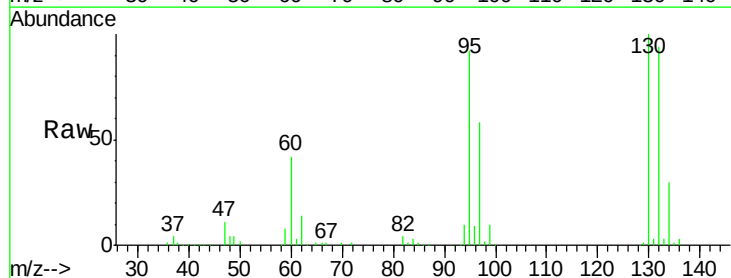
Acq: 25 Apr 2018 05:58

Tgt Ion: 130 Resp: 162478

Ion Ratio Lower Upper

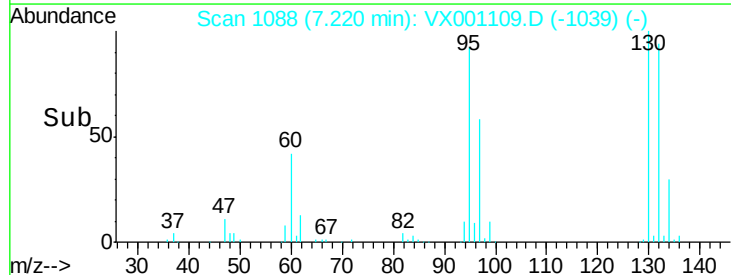
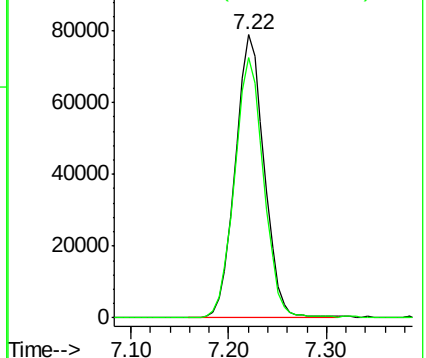
130 100

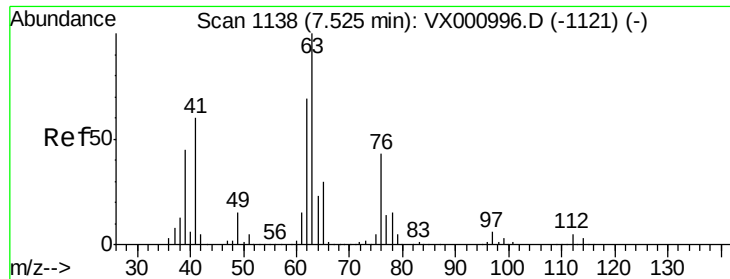
95 91.9 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

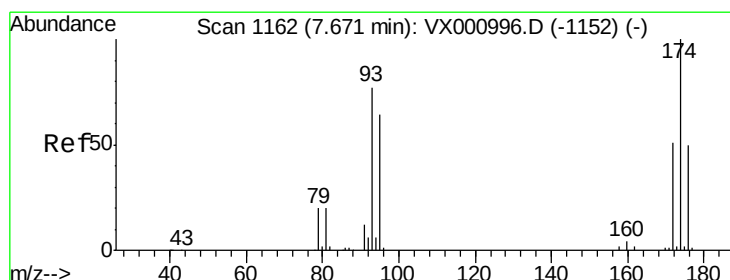
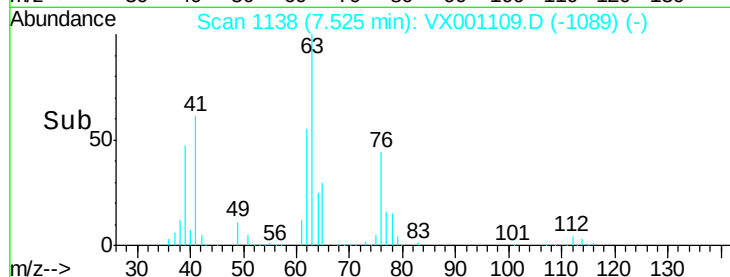
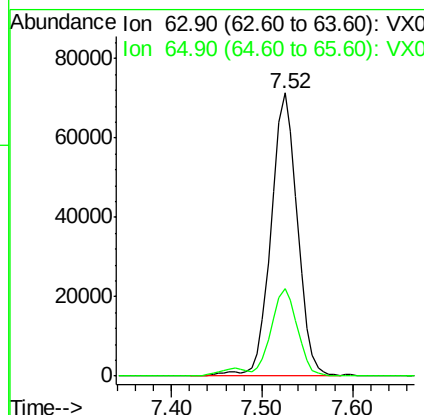
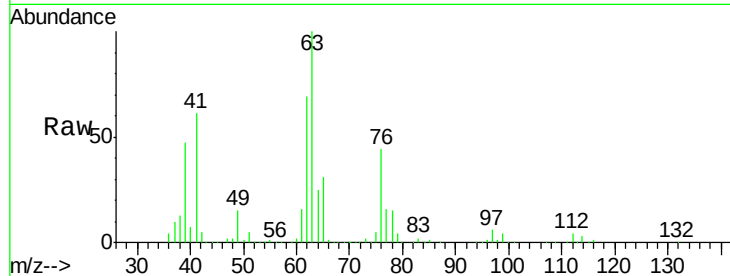




#45  
 1,2-Dichloropropane  
 Concen: 51.47 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

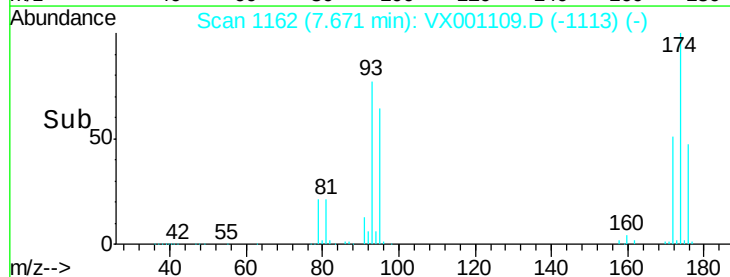
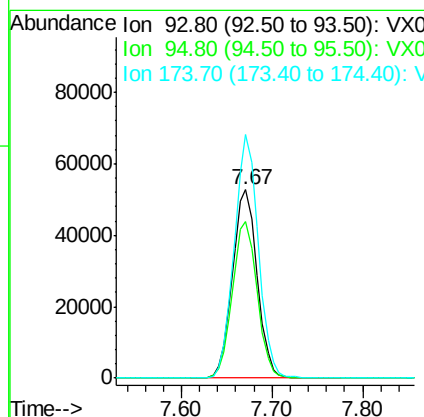
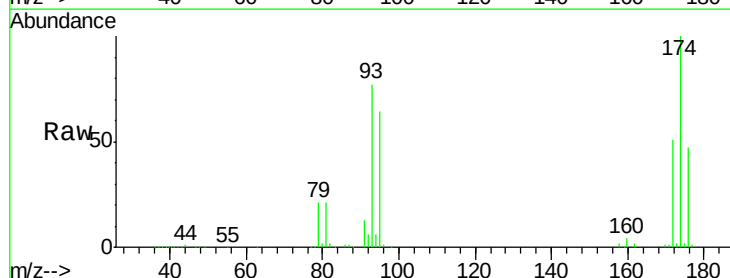
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

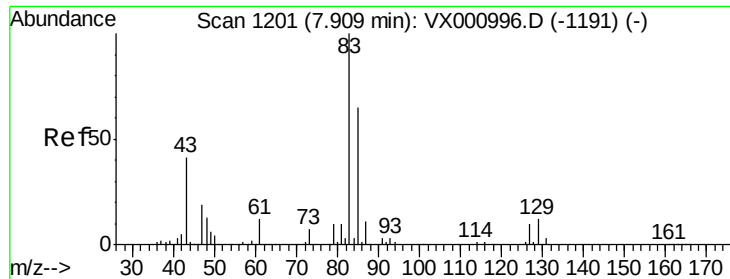
Tgt Ion: 63 Resp: 143570  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 24.4 36.6



#46  
 Dibromomethane  
 Concen: 51.05 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion: 93 Resp: 99500  
 Ion Ratio Lower Upper  
 93 100  
 95 83.5 66.7 100.1  
 174 126.4 101.8 152.6





#47

Bromodichloromethane

Concen: 52.65 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

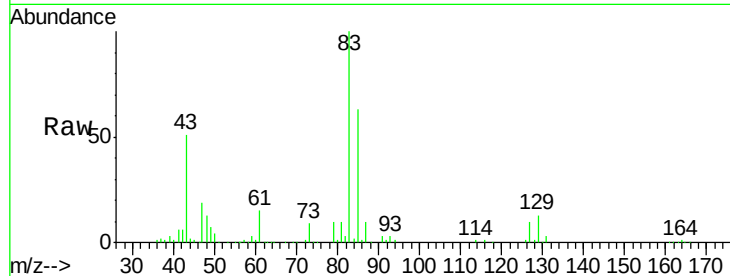
Tgt Ion: 83 Resp: 190118

Ion Ratio Lower Upper

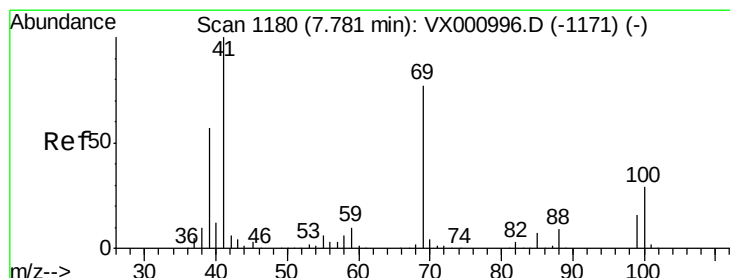
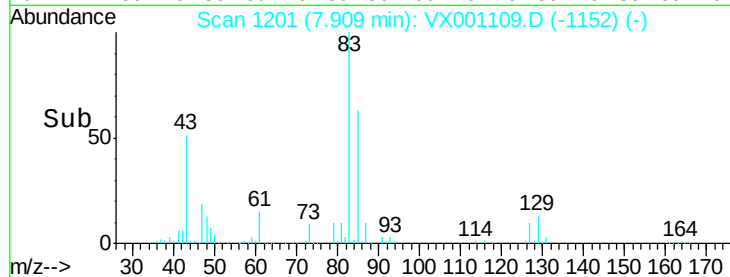
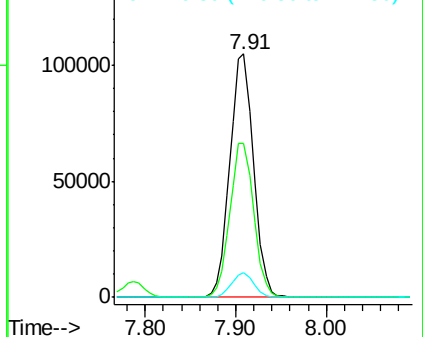
83 100

85 63.1 52.3 78.5

127 9.9 7.8 11.6



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



#48

Methyl methacrylate

Concen: 54.07 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

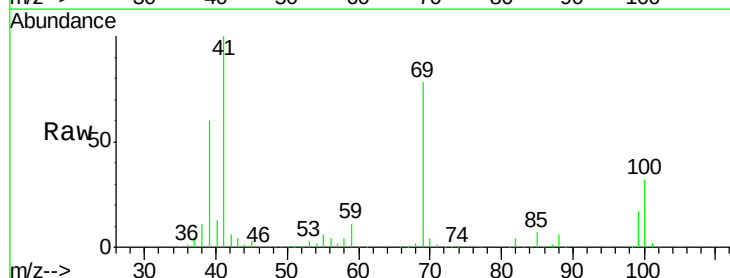
Tgt Ion: 41 Resp: 182843

Ion Ratio Lower Upper

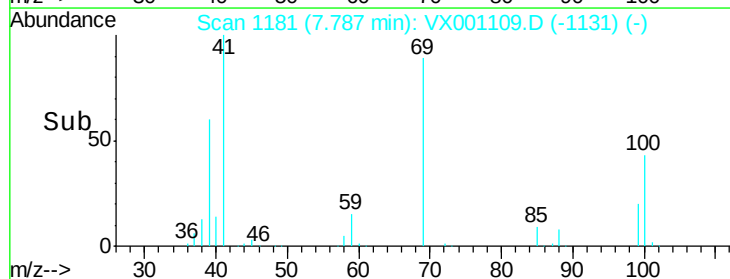
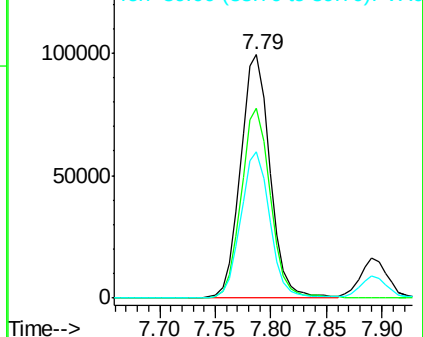
41 100

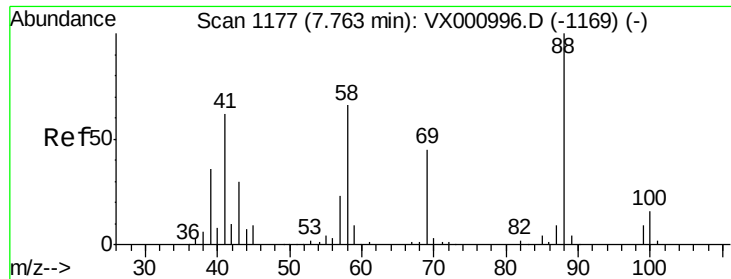
69 77.6 62.6 94.0

39 59.2 45.3 67.9



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

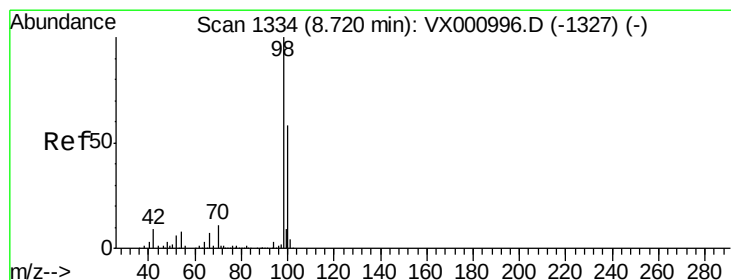
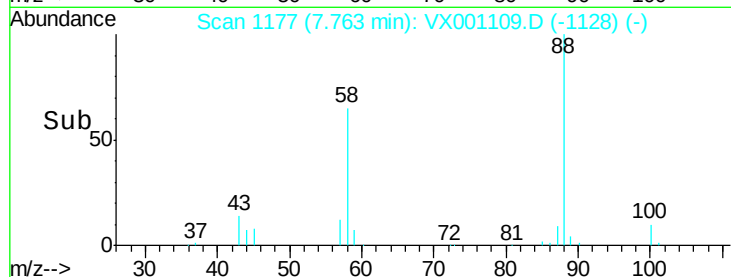
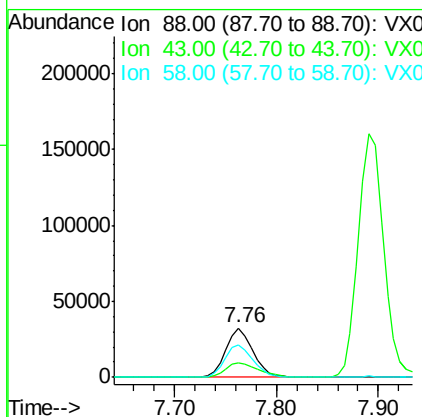
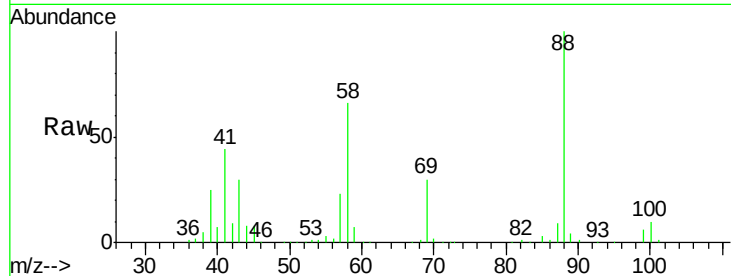




#49  
1,4-Dioxane  
Concen: 1194.95 ug/l  
RT: 7.76 min Scan# 1177  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

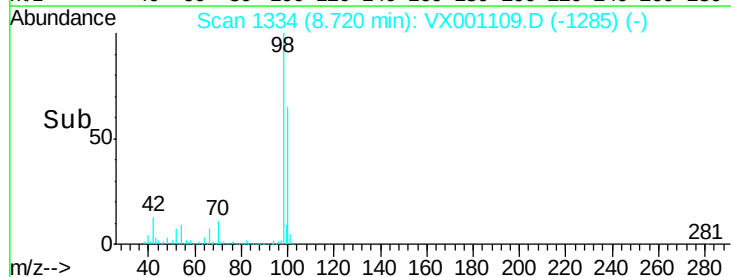
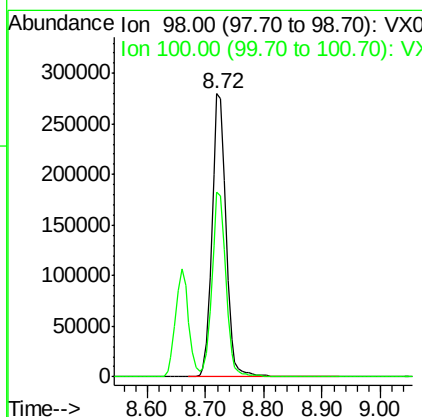
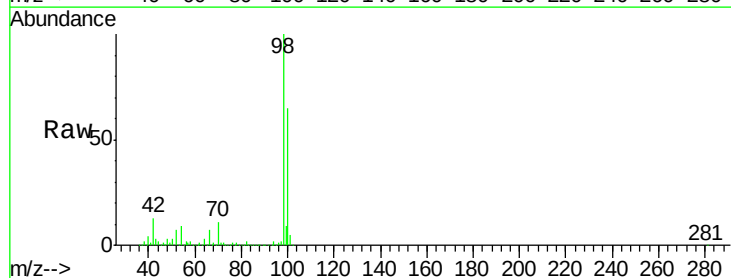
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

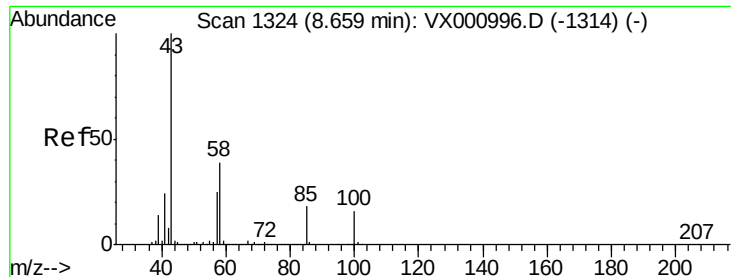
Tgt Ion: 88 Resp: 59417  
Ion Ratio Lower Upper  
88 100  
43 35.9 29.2 43.8  
58 70.1 55.0 82.6



#50  
Toluene-d8  
Concen: 48.78 ug/l  
RT: 8.72 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 98 Resp: 467021  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 292.42 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

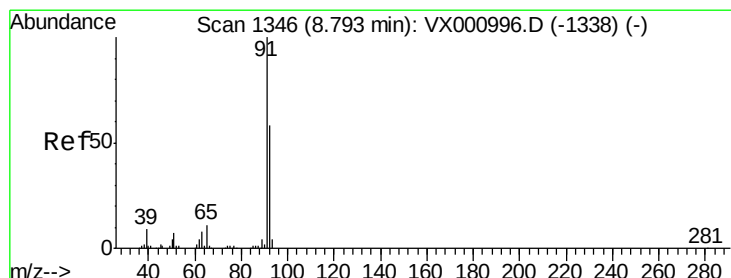
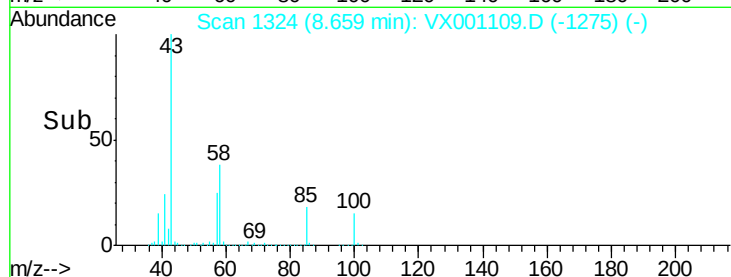
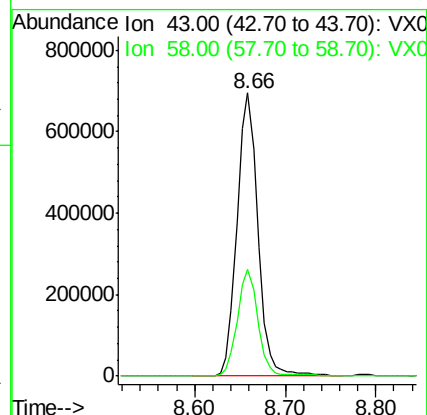
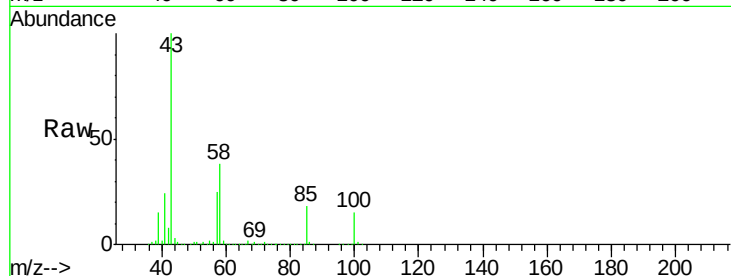
LF015MW001-180416MS

Tgt Ion: 43 Resp: 1114968

Ion Ratio Lower Upper

43 100

58 37.6 30.2 45.4



#52

Toluene

Concen: 50.82 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001109.D

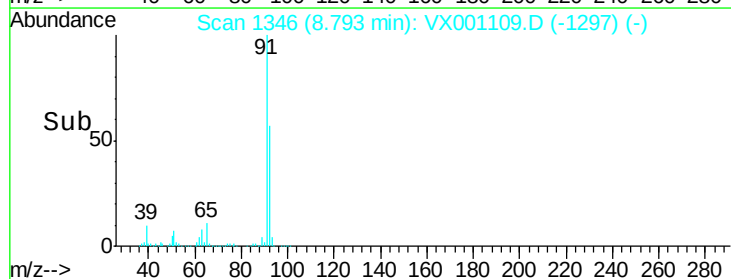
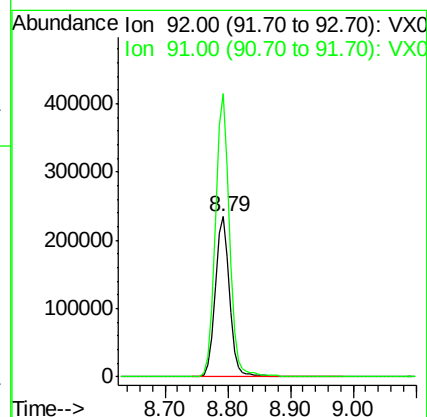
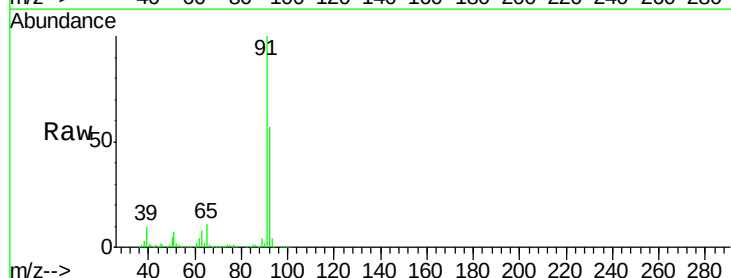
Acq: 25 Apr 2018 05:58

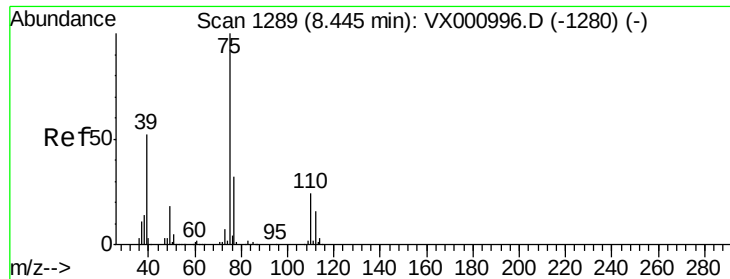
Tgt Ion: 92 Resp: 367943

Ion Ratio Lower Upper

92 100

91 175.2 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 44.23 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

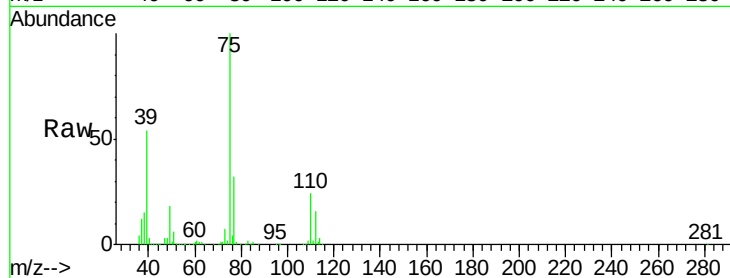
LF015MW001-180416MS

Tgt Ion: 75 Resp: 190981

Ion Ratio Lower Upper

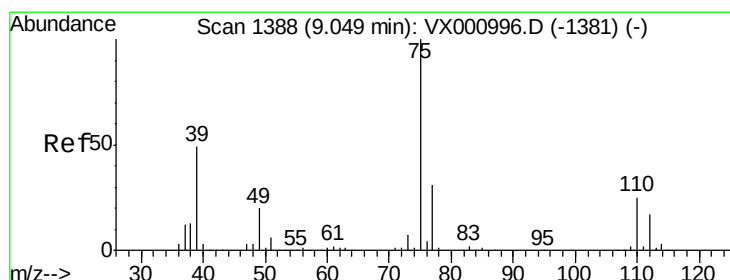
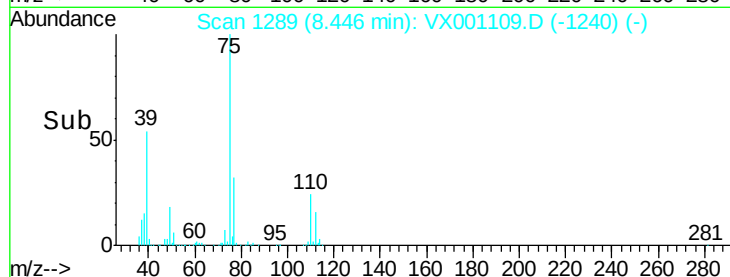
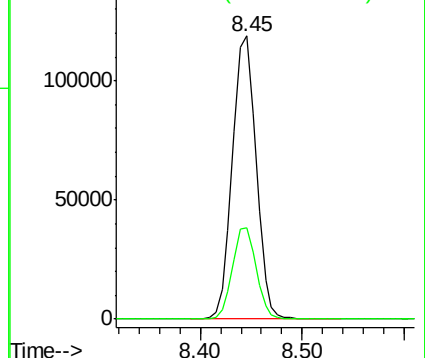
75 100

77 32.2 25.8 38.6



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: 44.78 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

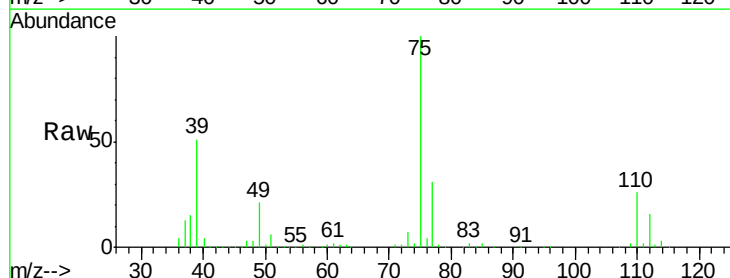
Tgt Ion: 75 Resp: 182330

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6

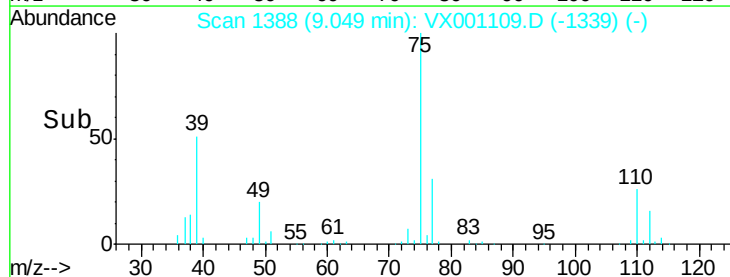
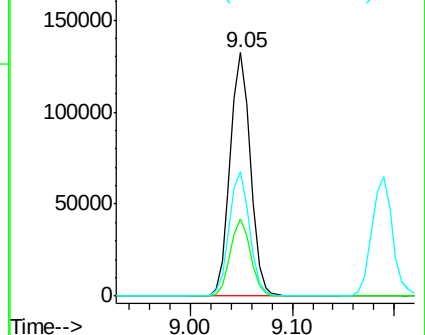
39 51.1 39.2 58.8

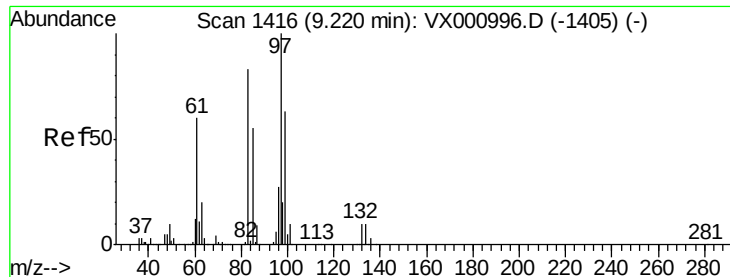


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 51.36 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

Tgt Ion: 97 Resp: 147799

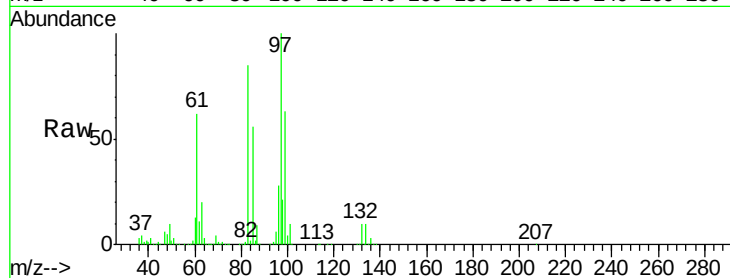
Ion Ratio Lower Upper

97 100

83 85.3 66.2 99.4

85 56.5 44.2 66.4

99 63.2 50.2 75.4

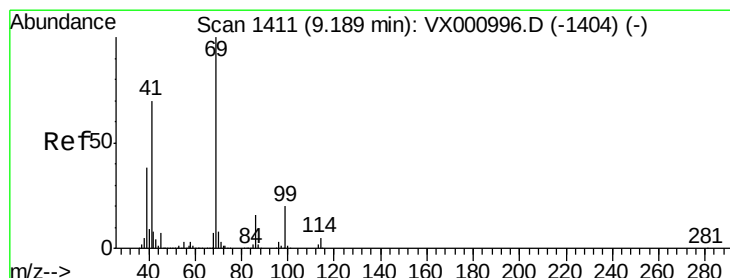
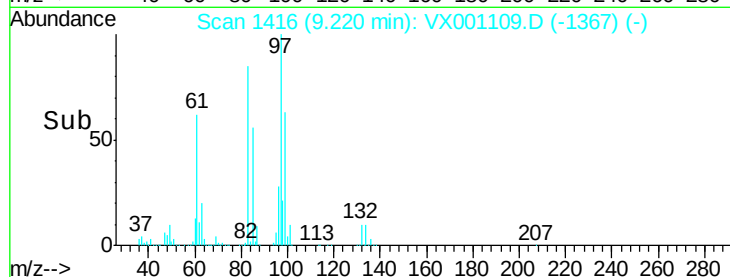
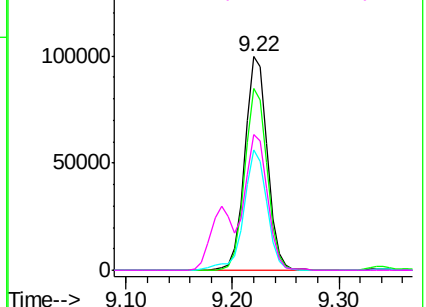


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 53.55 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

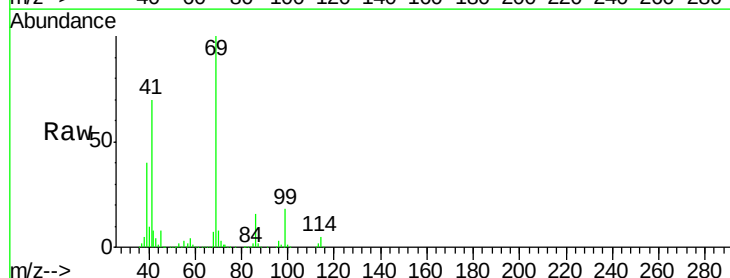
Tgt Ion: 69 Resp: 226367

Ion Ratio Lower Upper

69 100

41 70.8 56.3 84.5

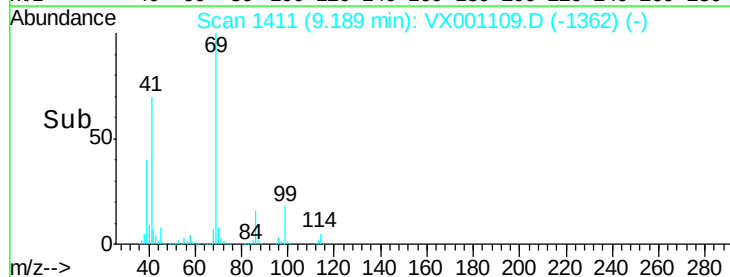
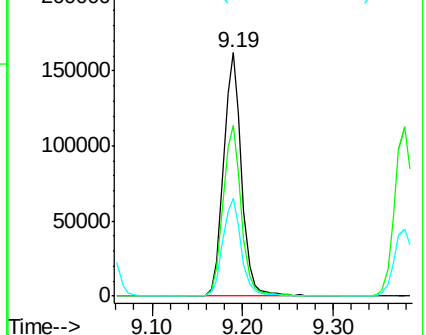
39 40.8 30.4 45.6



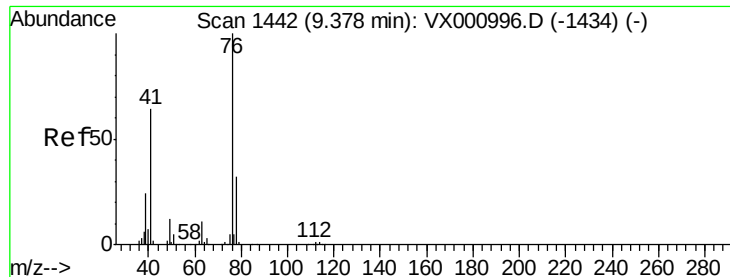
Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0







#57

1,3-Dichloropropane

Concen: 51.30 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

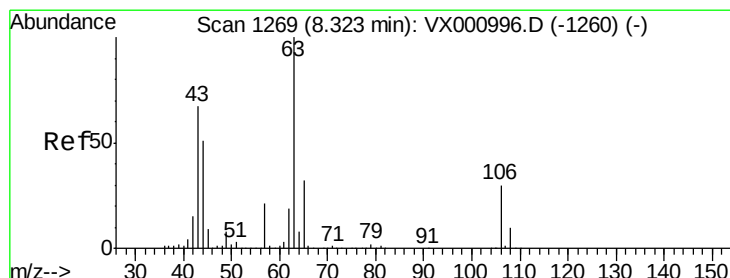
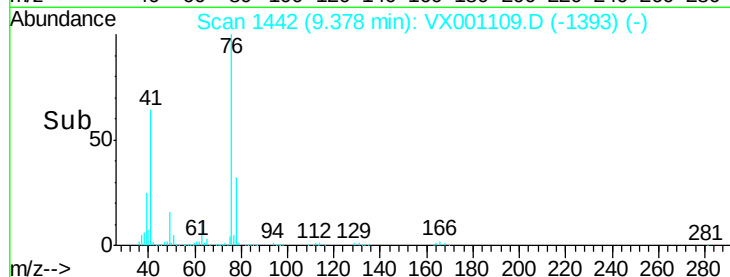
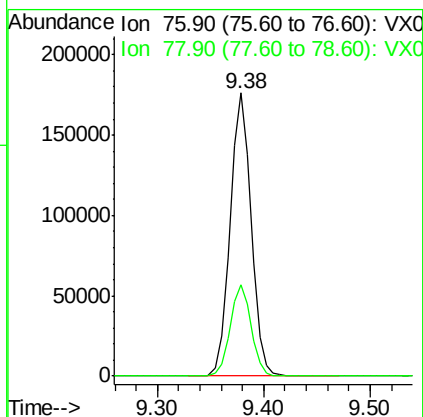
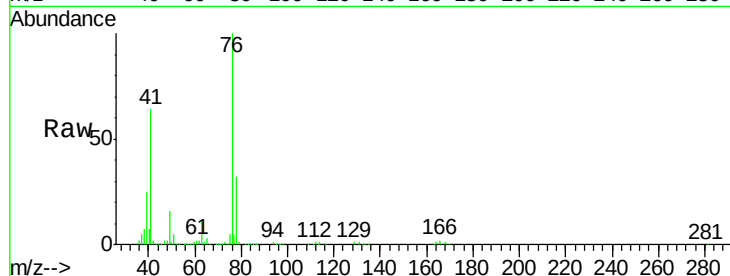
LF015MW001-180416MS

Tgt Ion: 76 Resp: 244603

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.36 ug/l

RT: 8.26 min Scan# 1258

Delta R.T. -0.07 min

Lab File: VX001109.D

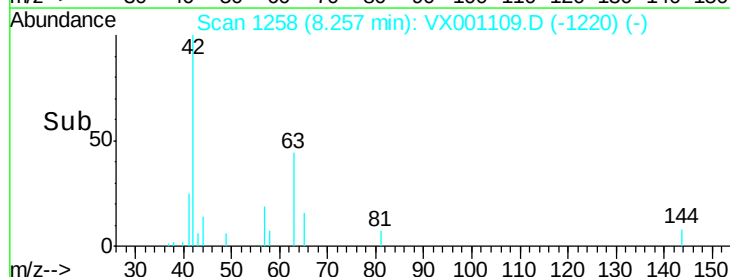
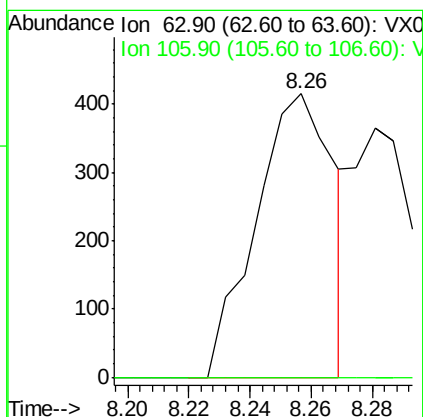
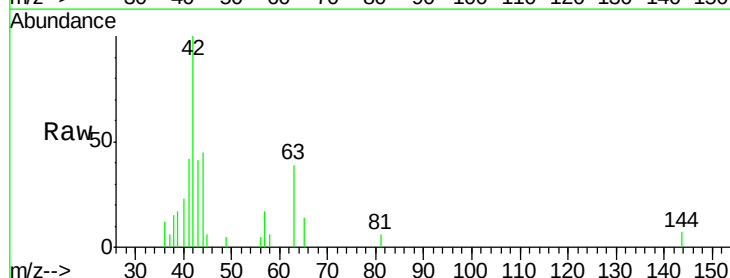
Acq: 25 Apr 2018 05:58

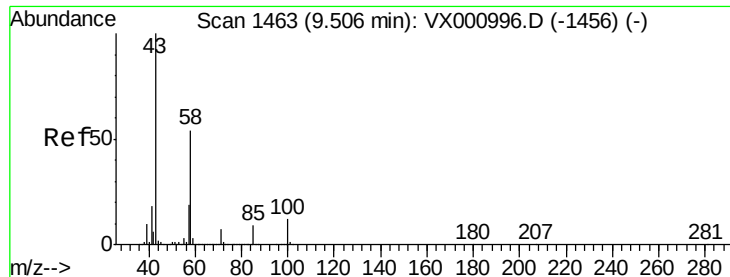
Tgt Ion: 63 Resp: 734

Ion Ratio Lower Upper

63 100

106 0.0 23.8 35.6#

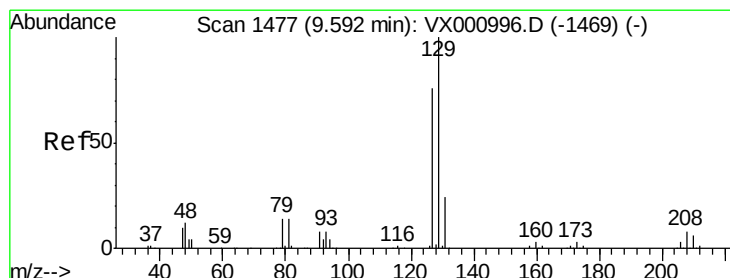
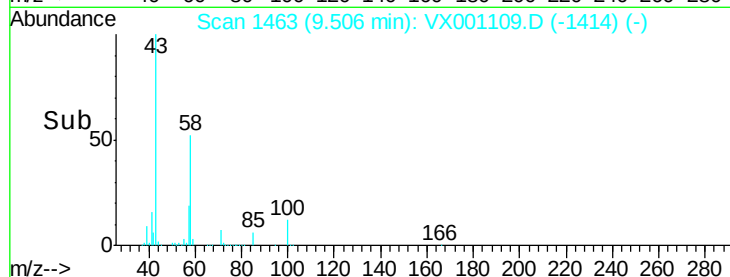
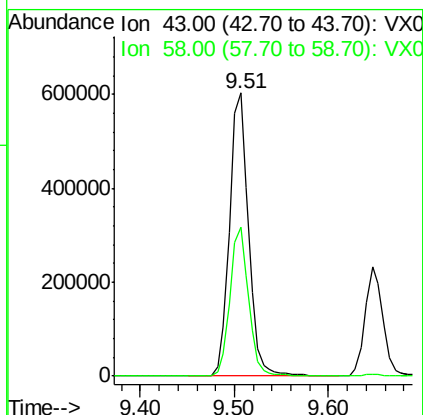
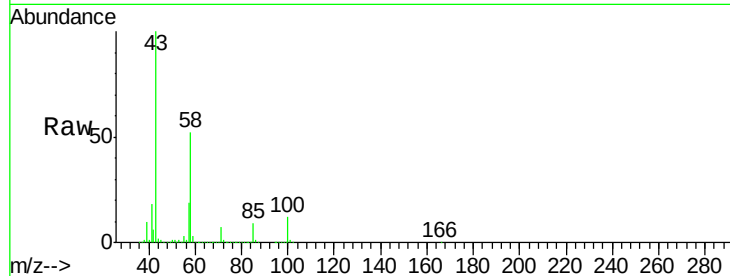




#59  
2-Hexanone  
Concen: 289.22 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

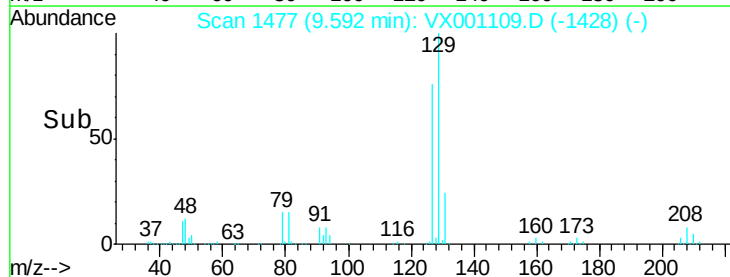
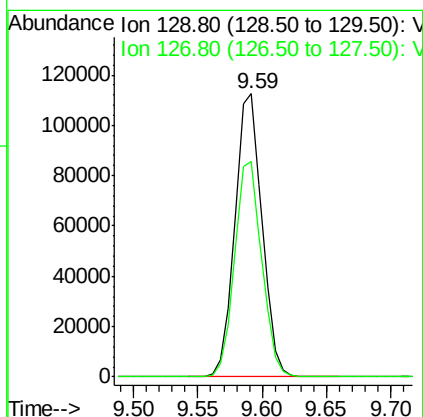
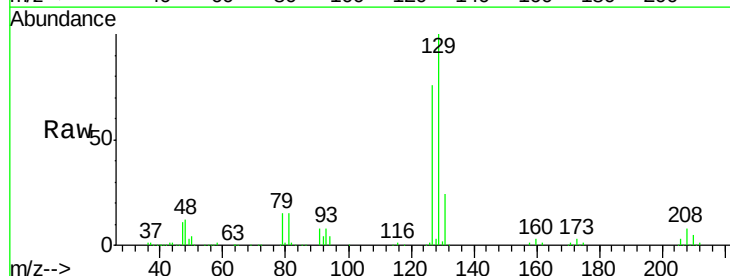
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

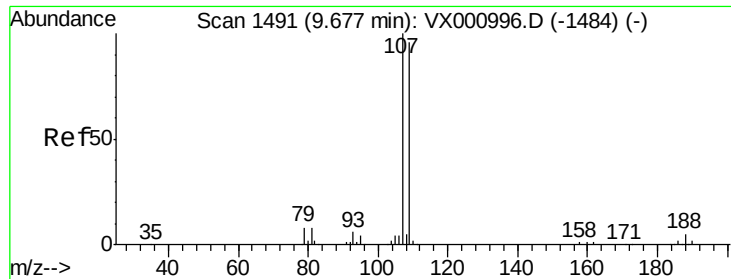
Tgt Ion: 43 Resp: 844079  
Ion Ratio Lower Upper  
43 100  
58 51.6 26.3 78.9



#60  
Dibromochloromethane  
Concen: 54.45 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 129 Resp: 164583  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 52.70 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

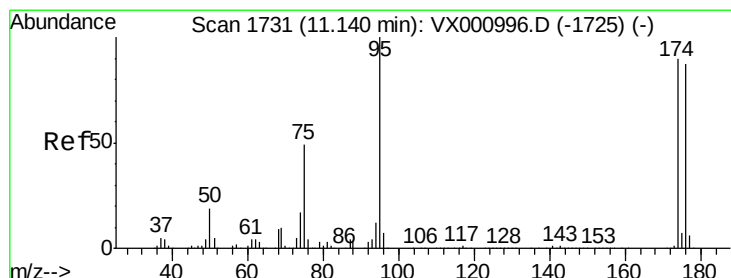
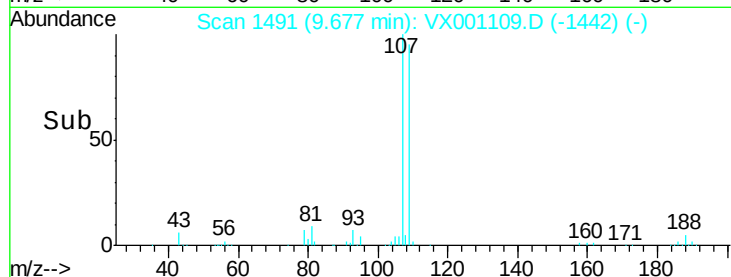
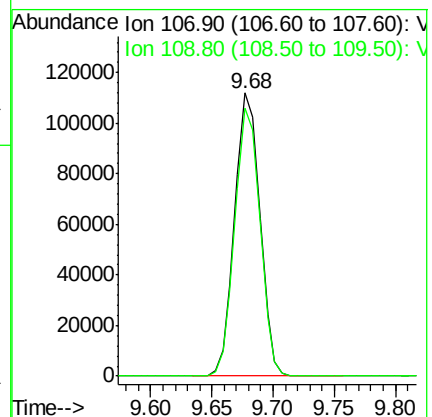
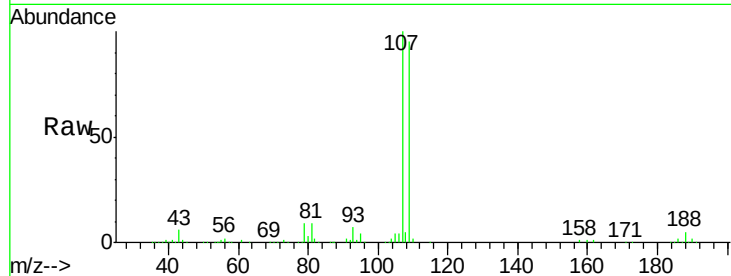
LF015MW001-180416MS

Tgt Ion: 107 Resp: 160054

Ion Ratio Lower Upper

107 100

109 94.6 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 48.45 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

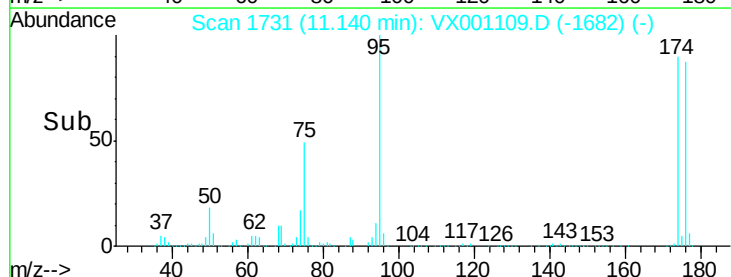
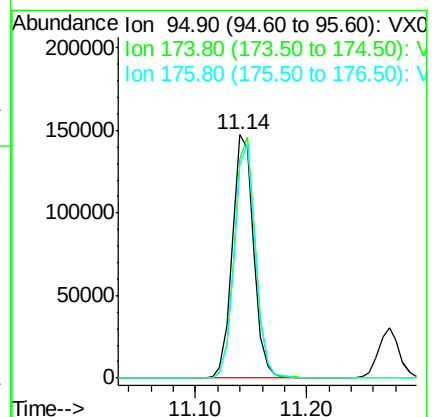
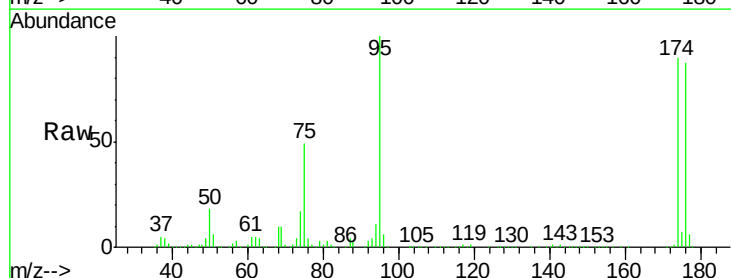
Tgt Ion: 95 Resp: 194657

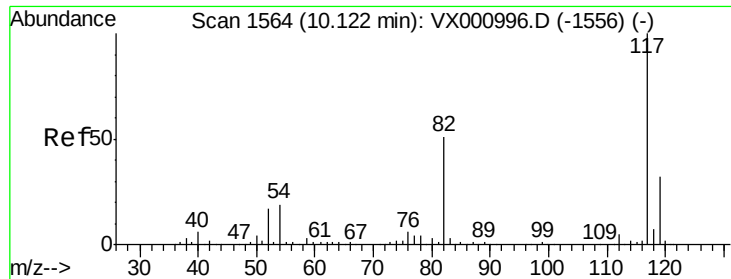
Ion Ratio Lower Upper

95 100

174 97.5 0.0 198.4

176 95.2 0.0 192.0

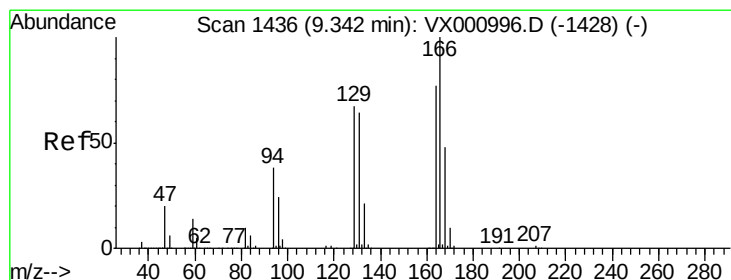
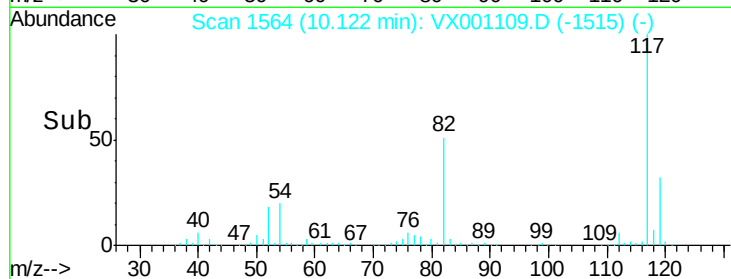
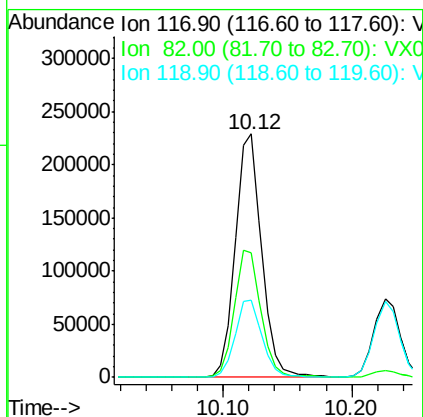
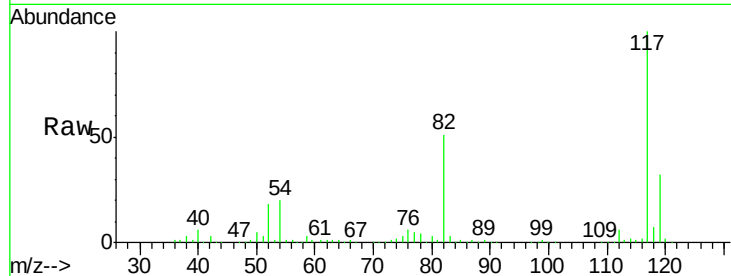




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

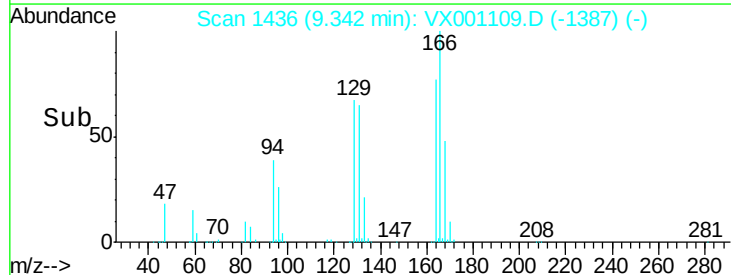
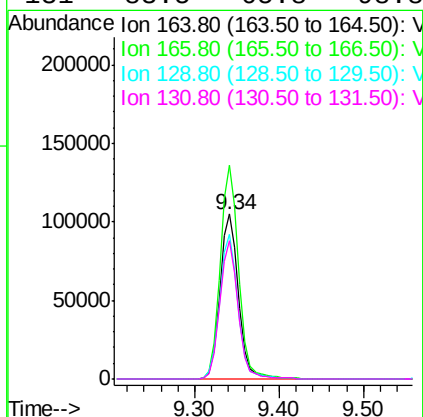
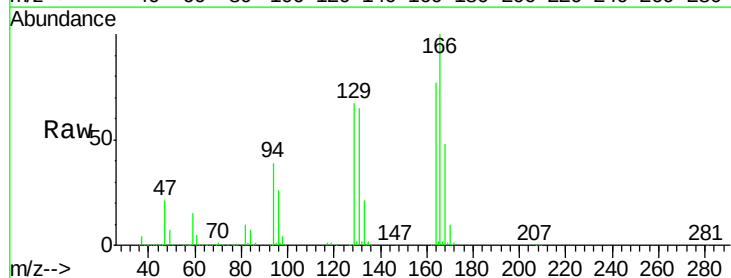
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

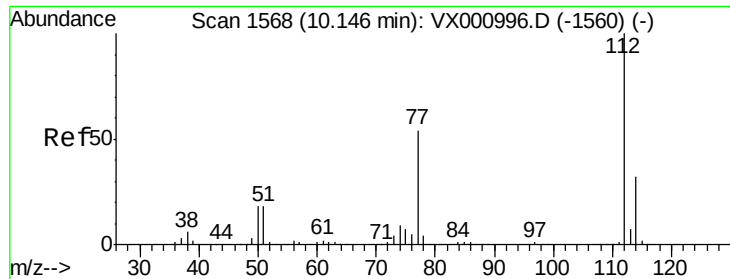
Tgt Ion:117 Resp: 325942  
Ion Ratio Lower Upper  
117 100  
82 51.2 40.6 60.8  
119 31.9 26.0 39.0



#64  
Tetrachloroethene  
Concen: 46.09 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion:164 Resp: 159547  
Ion Ratio Lower Upper  
164 100  
166 129.4 103.5 155.3  
129 87.3 69.6 104.4  
131 83.5 65.8 98.8





#65

Chlorobenzene

Concen: 63.26 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

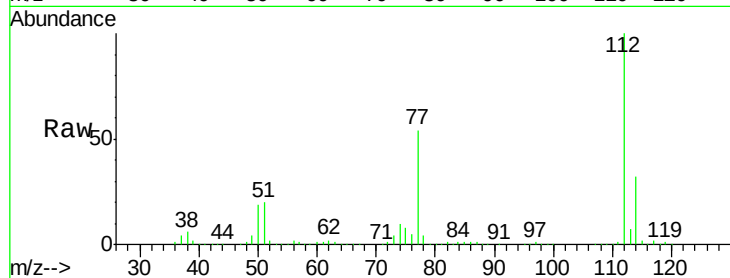
LF015MW001-180416MS

Tgt Ion:112 Resp: 549070

Ion Ratio Lower Upper

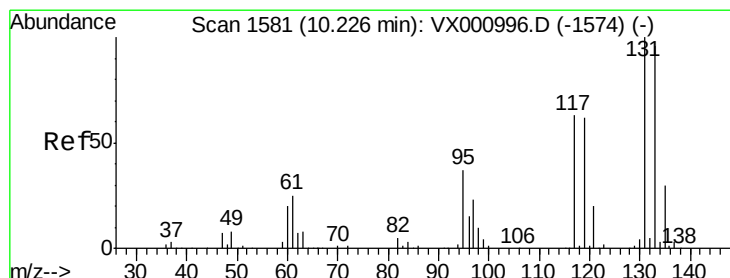
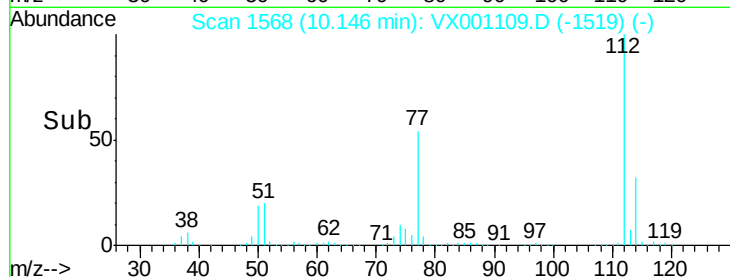
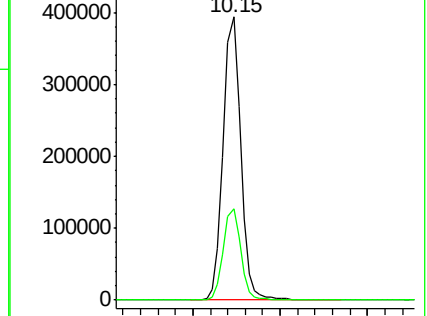
112 100

114 32.4 25.5 38.3



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: 52.86 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

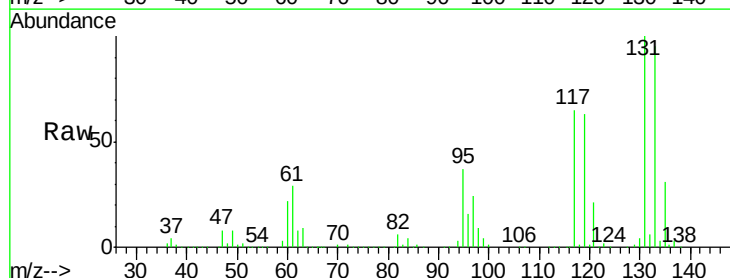
Tgt Ion:131 Resp: 157475

Ion Ratio Lower Upper

131 100

133 95.7 47.6 142.8

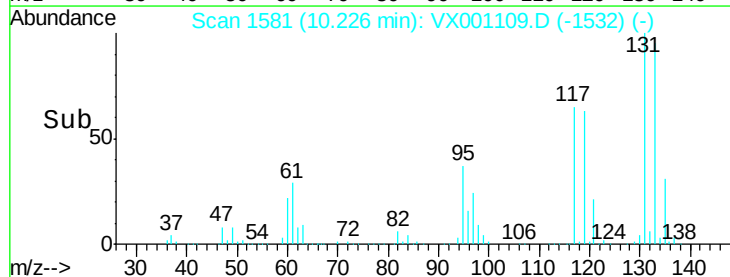
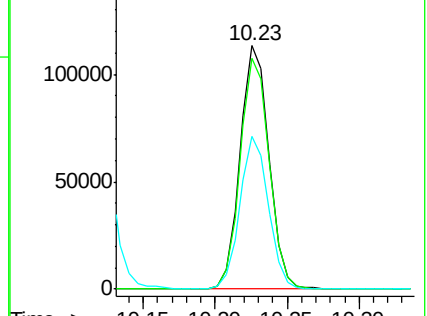
119 62.4 31.1 93.2

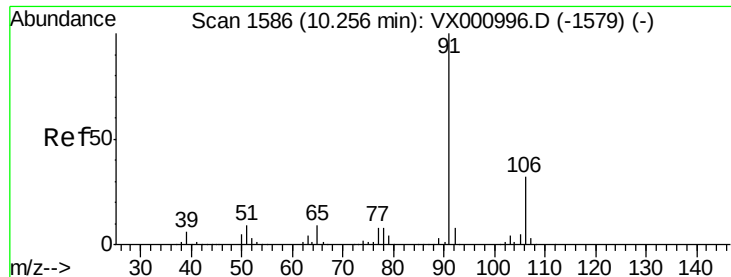


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

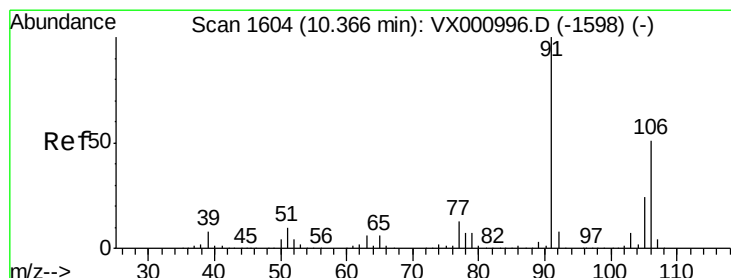
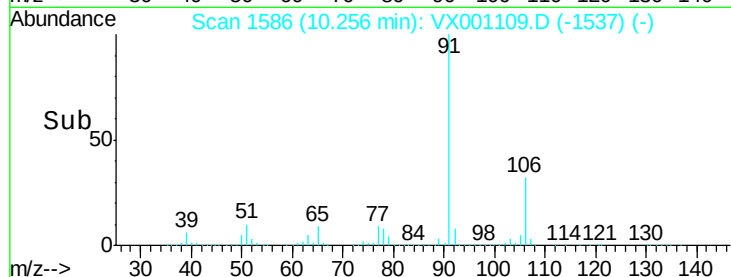
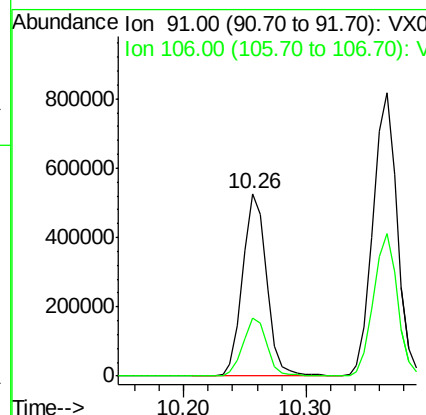
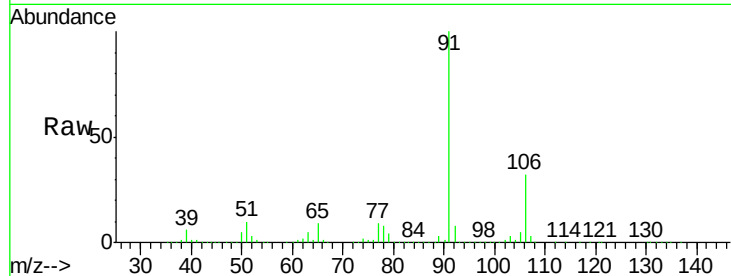




#67  
**Ethyl Benzene**  
 Concen: 49.61 ug/l  
 RT: 10.26 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

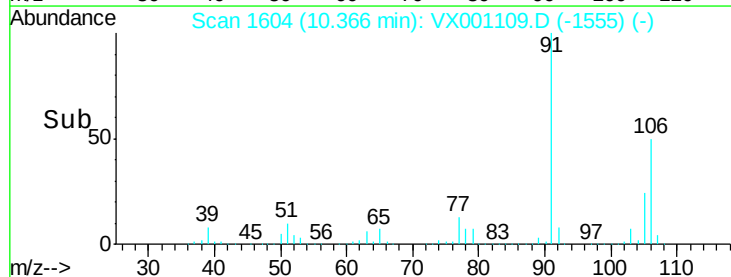
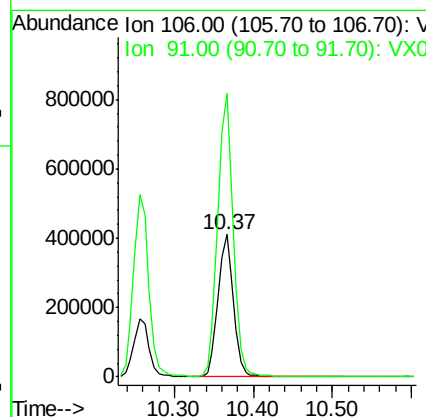
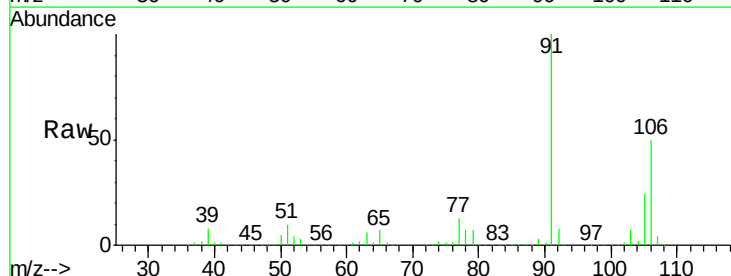
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

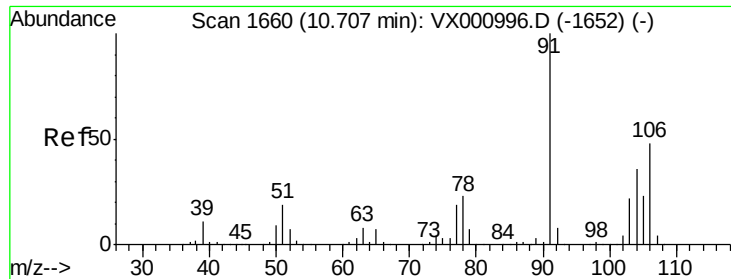
Tgt Ion: 91 Resp: 714996  
 Ion Ratio Lower Upper  
 91 100  
 106 31.7 25.7 38.5



#68  
**m/p-Xylenes**  
 Concen: 99.93 ug/l  
 RT: 10.37 min Scan# 1604  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion: 106 Resp: 567626  
 Ion Ratio Lower Upper  
 106 100  
 91 199.5 159.3 238.9

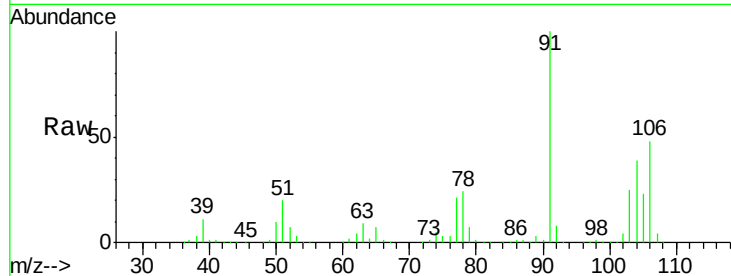




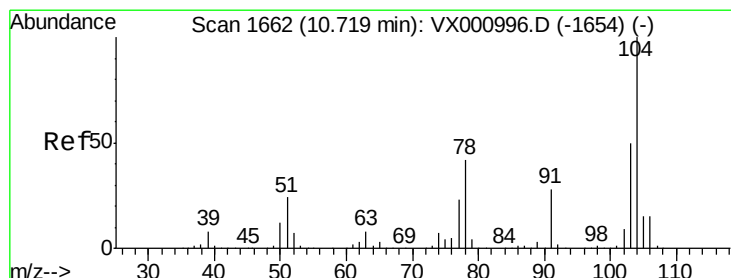
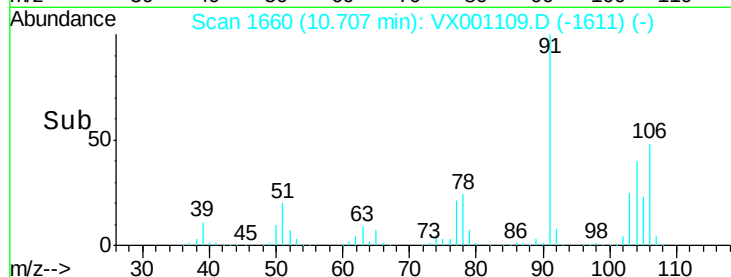
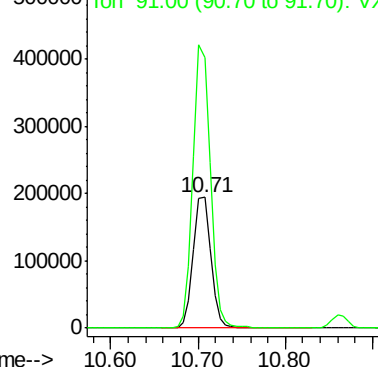
#69  
o-Xylene  
Concen: 49.94 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

Tgt Ion:106 Resp: 273512  
Ion Ratio Lower Upper  
106 100  
91 212.8 105.1 315.1

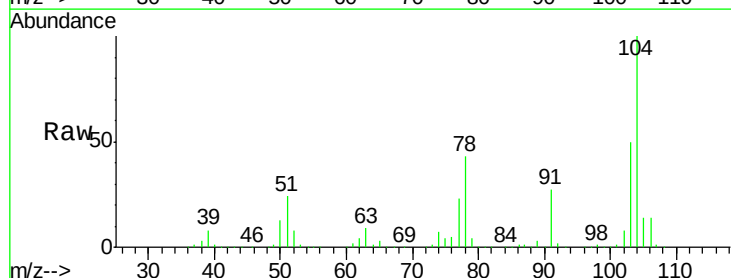


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

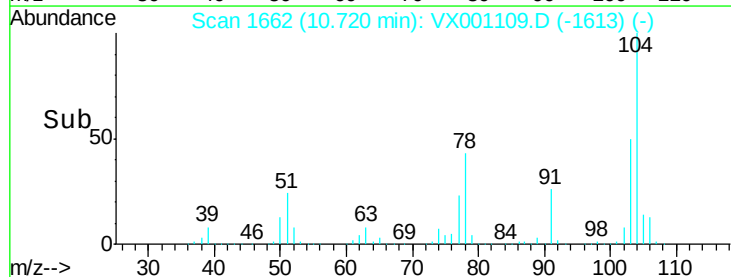
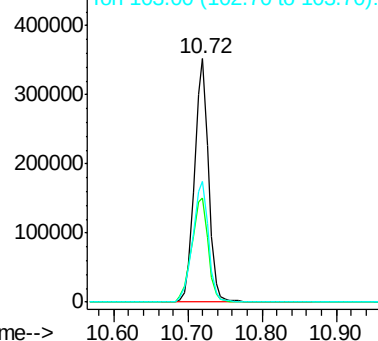


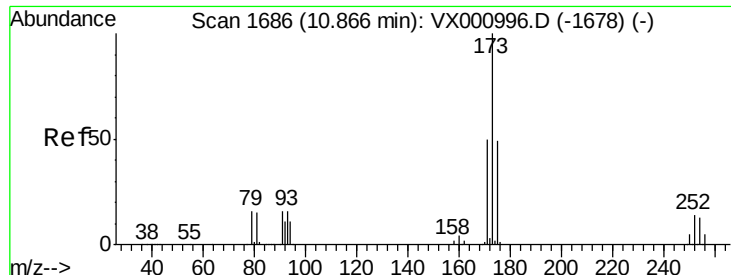
#70  
Styrene  
Concen: 51.05 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion:104 Resp: 460418  
Ion Ratio Lower Upper  
104 100  
78 49.8 39.4 59.2  
103 55.5 44.2 66.2



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

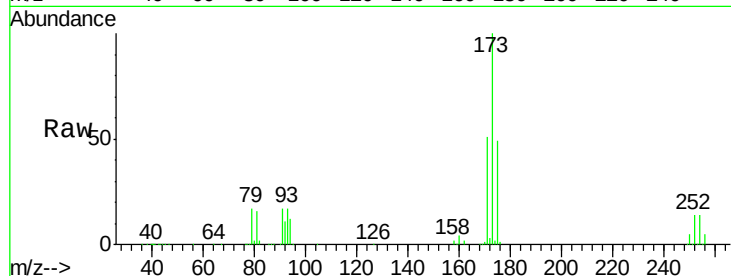




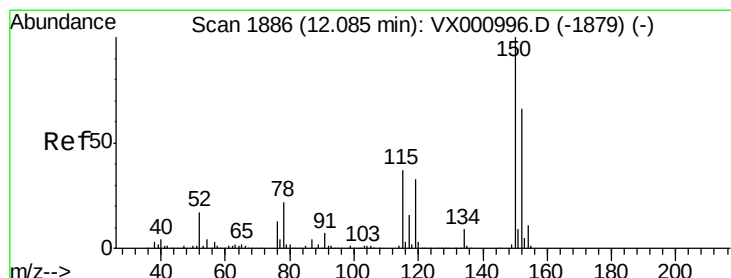
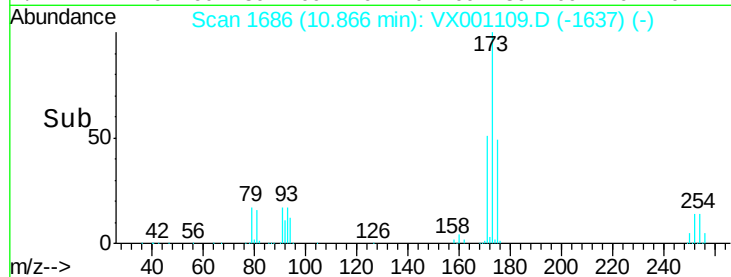
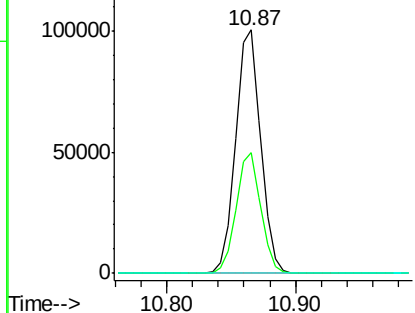
#71  
Bromoform  
Concen: 48.85 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

Tgt Ion:173 Resp: 135310  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.8 74.3  
254 0.2 0.2 0.2

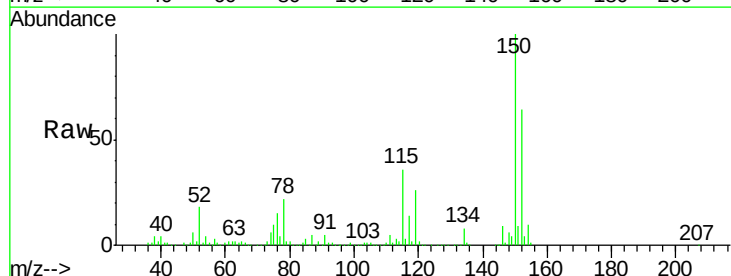


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

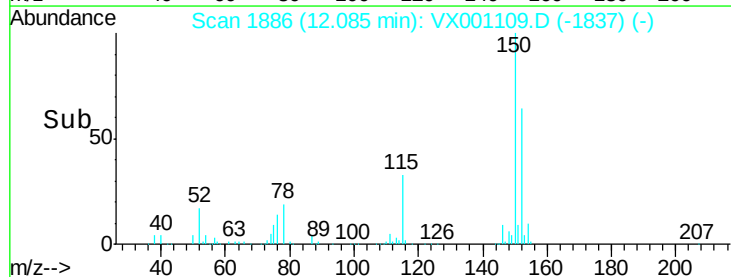
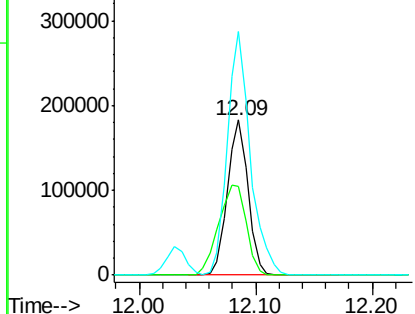


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

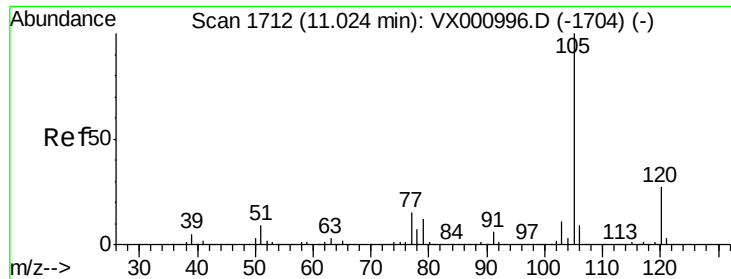
Tgt Ion:152 Resp: 223924  
Ion Ratio Lower Upper  
152 100  
115 77.5 38.2 114.6  
150 175.6 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 50.65 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

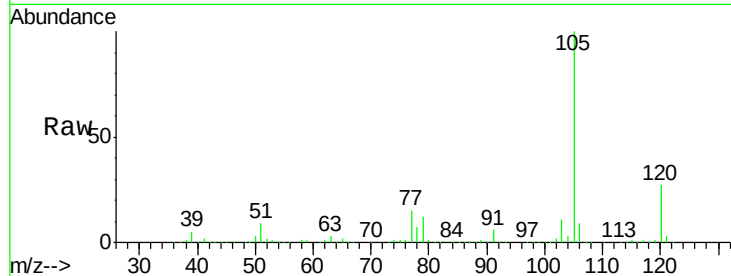
LF015MW001-180416MS

Tgt Ion: 105 Resp: 741547

Ion Ratio Lower Upper

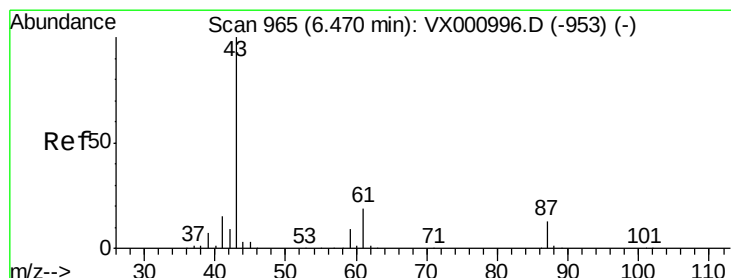
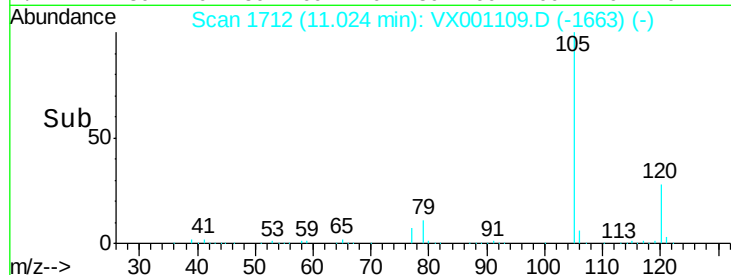
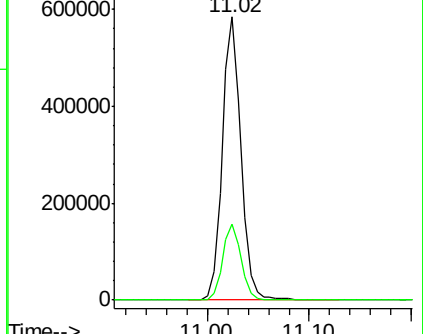
105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 54.32 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Tgt Ion: 43 Resp: 340191

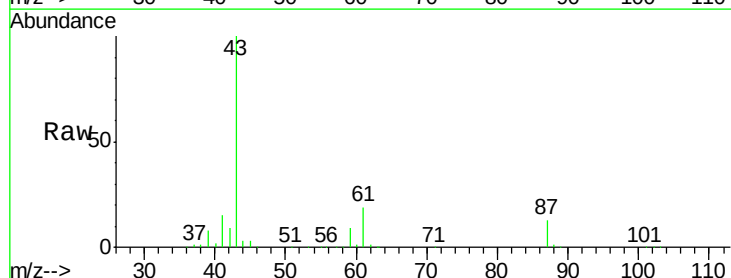
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.9 15.4 23.2

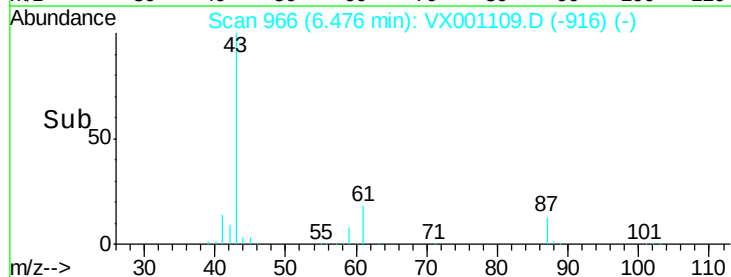
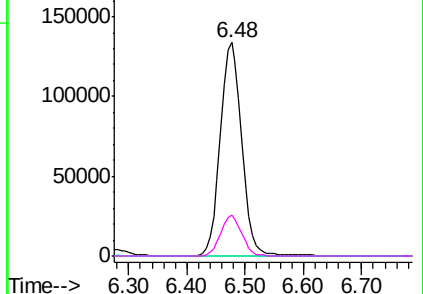


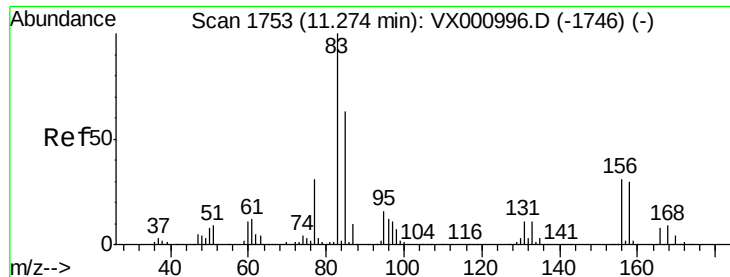
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.81 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

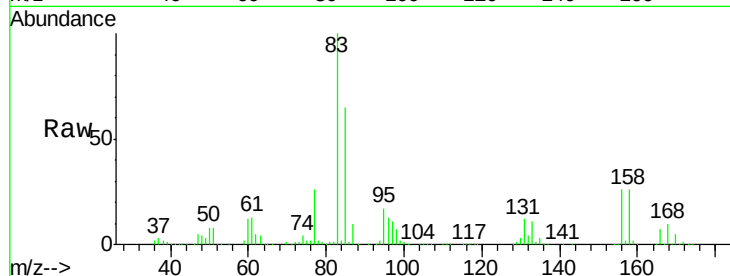
Tgt Ion: 83 Resp: 231304

Ion Ratio Lower Upper

83 100

131 11.6 5.8 17.4

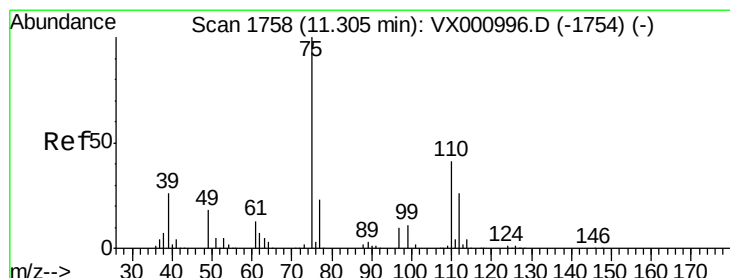
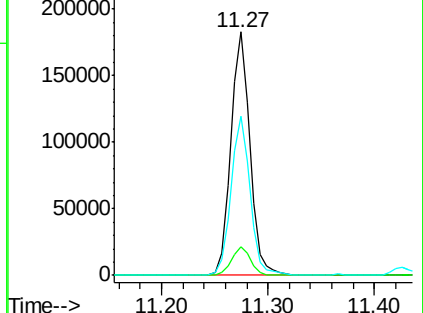
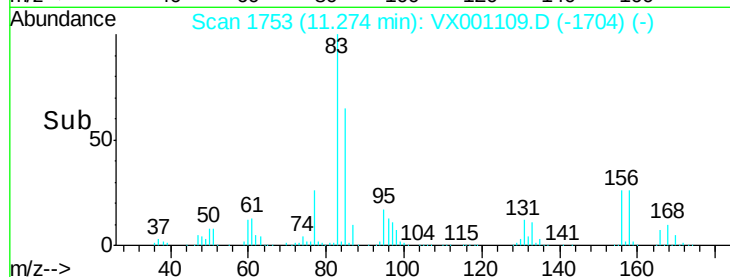
85 65.4 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 61.88 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001109.D

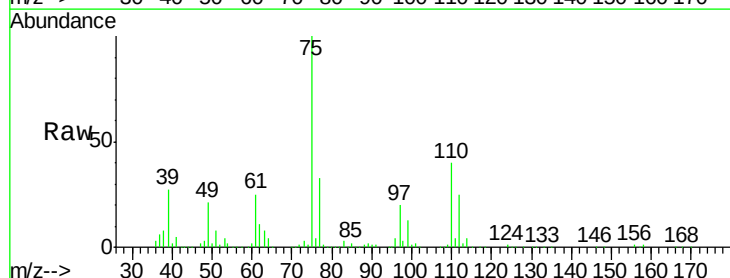
Acq: 25 Apr 2018 05:58

Tgt Ion: 75 Resp: 240415

Ion Ratio Lower Upper

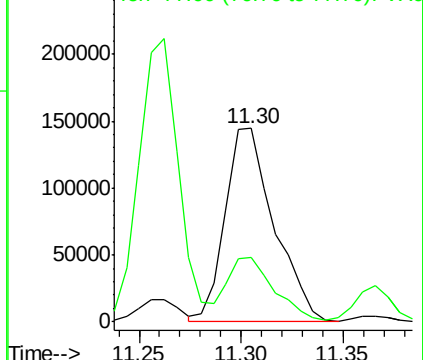
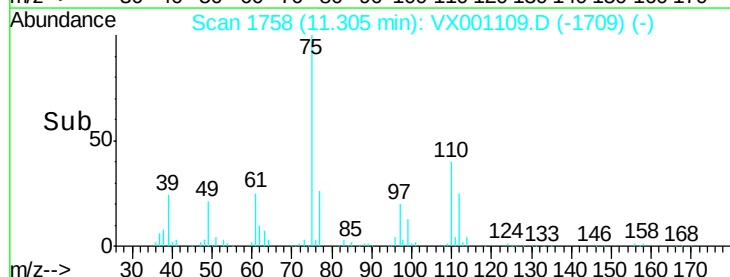
75 100

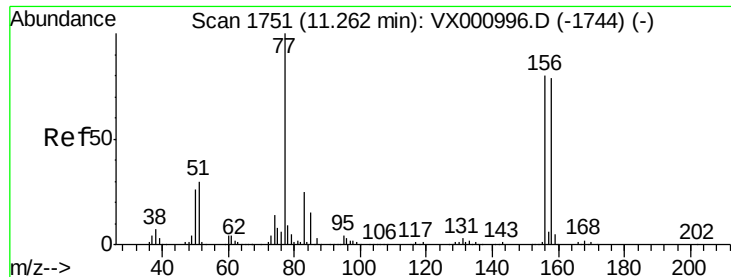
77 31.6 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.77 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

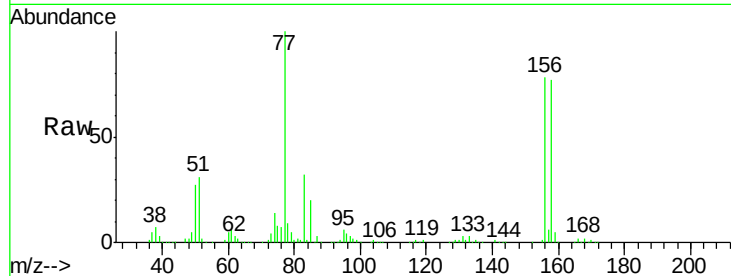
Tgt Ion:156 Resp: 211496

Ion Ratio Lower Upper

156 100

77 135.9 66.3 199.0

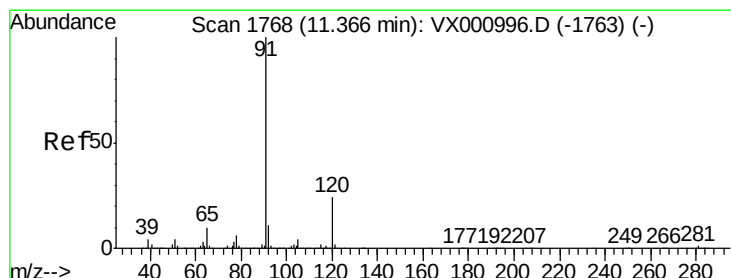
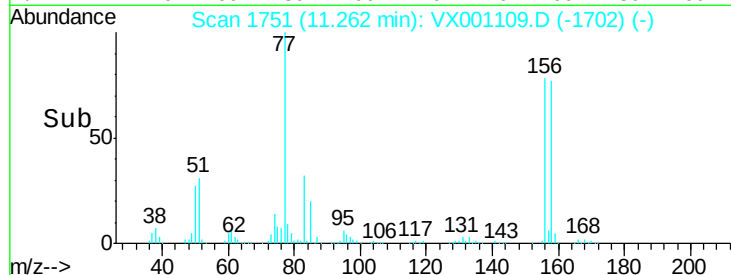
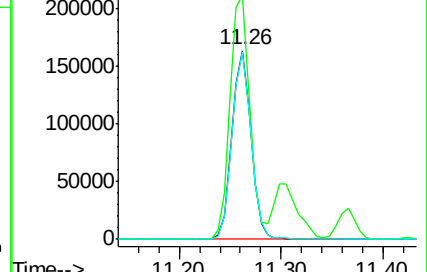
158 99.0 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.64 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001109.D

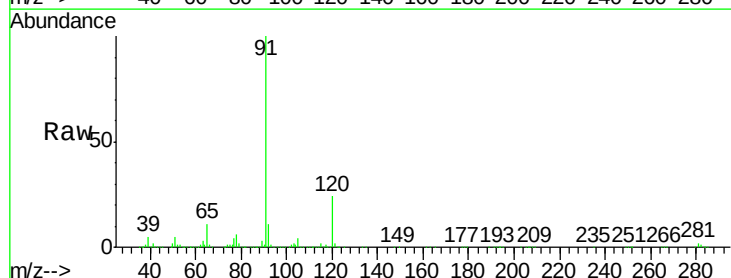
Acq: 25 Apr 2018 05:58

Tgt Ion: 91 Resp: 834231

Ion Ratio Lower Upper

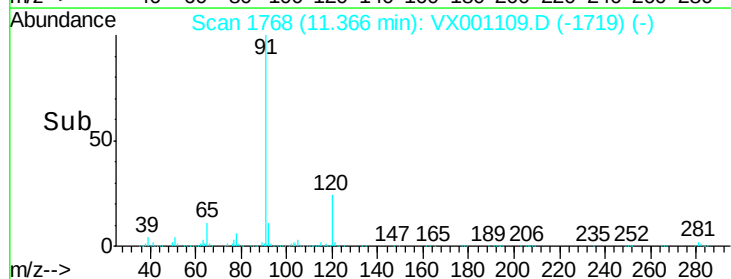
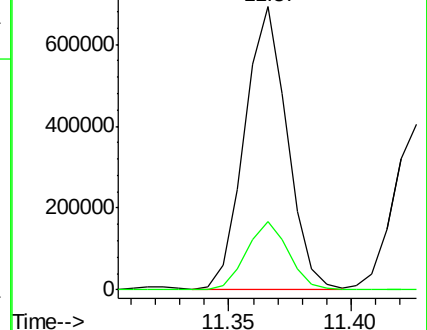
91 100

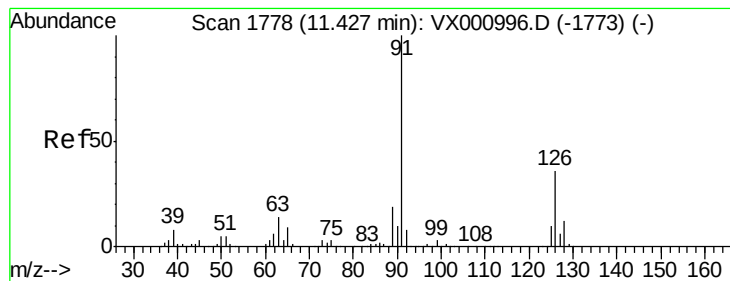
120 24.3 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.49 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

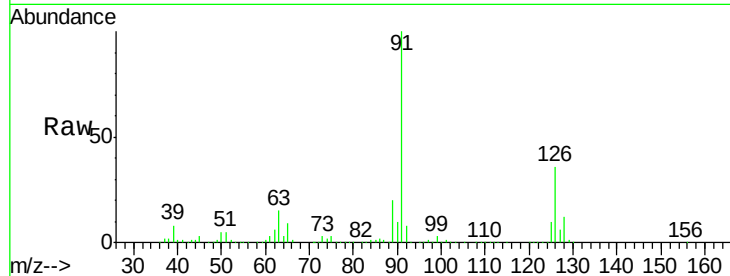
LF015MW001-180416MS

Tgt Ion: 91 Resp: 501448

Ion Ratio Lower Upper

91 100

126 36.1 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX000996.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX000996.D (-1773) (-)

800000

600000

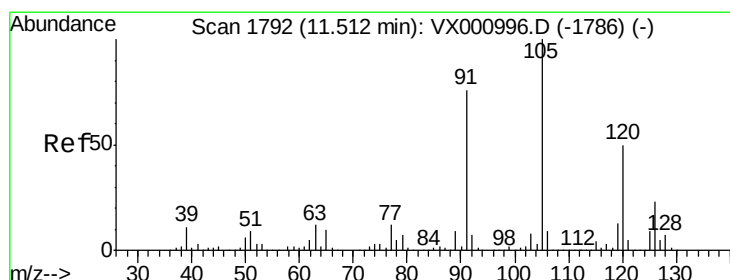
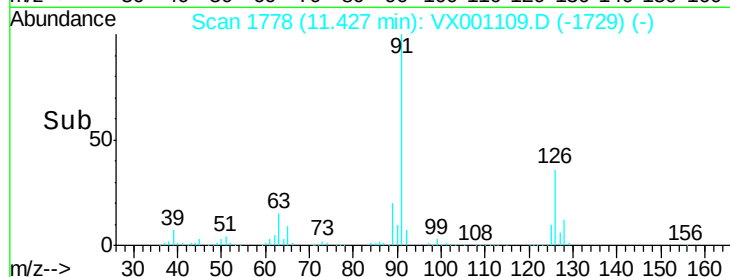
400000

200000

0

11.40 11.43 11.50

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 51.18 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001109.D

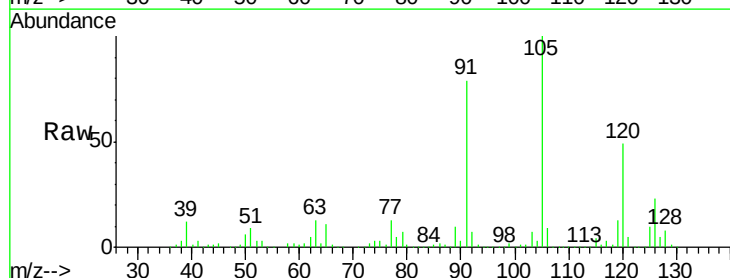
Acq: 25 Apr 2018 05:58

Tgt Ion: 105 Resp: 635112

Ion Ratio Lower Upper

105 100

120 49.5 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): VX000996.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000996.D (-1786) (-)

600000

500000

400000

300000

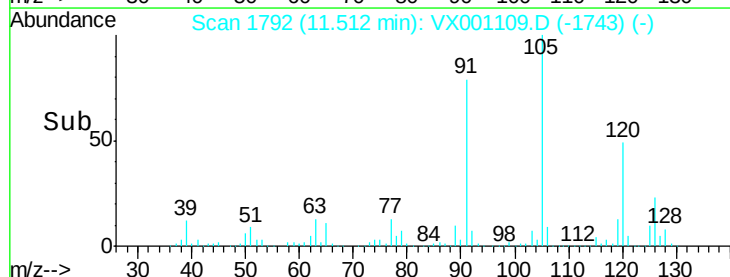
200000

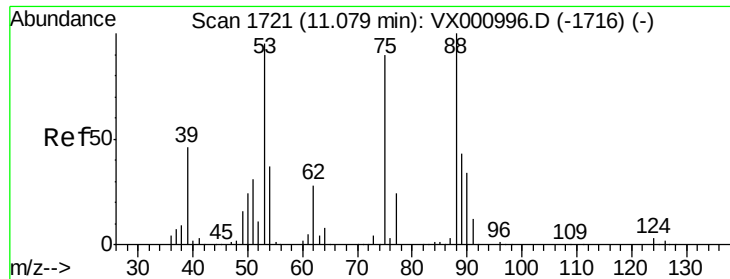
100000

0

11.50 11.51 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 33.06 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

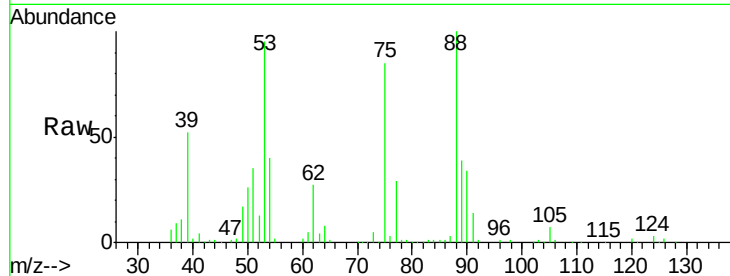
Tgt Ion: 75 Resp: 40366

Ion Ratio Lower Upper

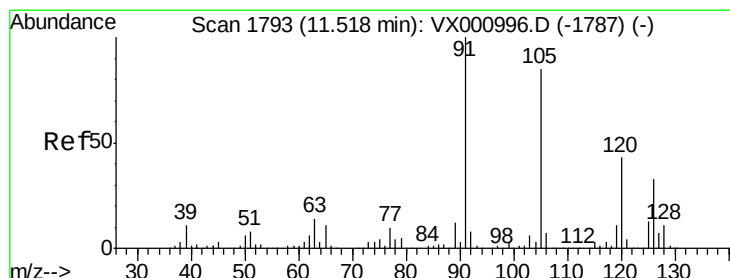
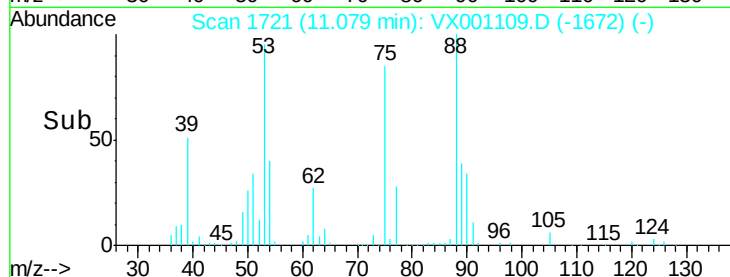
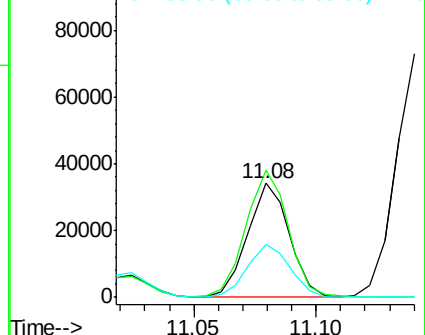
75 100

53 113.0 83.4 125.2

89 47.9 39.7 59.5



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: 49.92 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001109.D

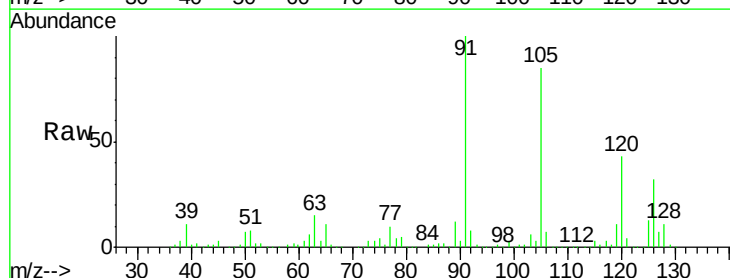
Acq: 25 Apr 2018 05:58

Tgt Ion: 91 Resp: 599018

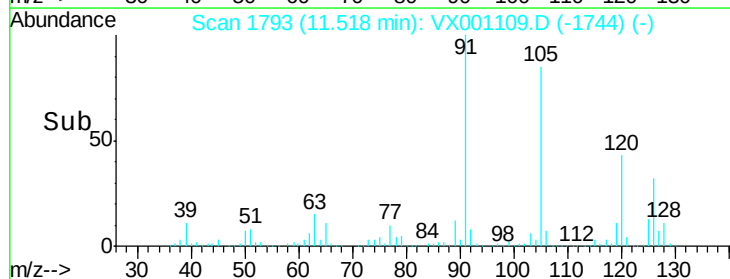
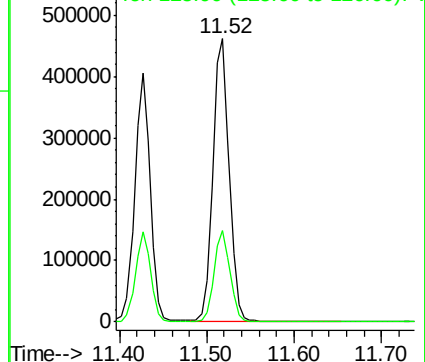
Ion Ratio Lower Upper

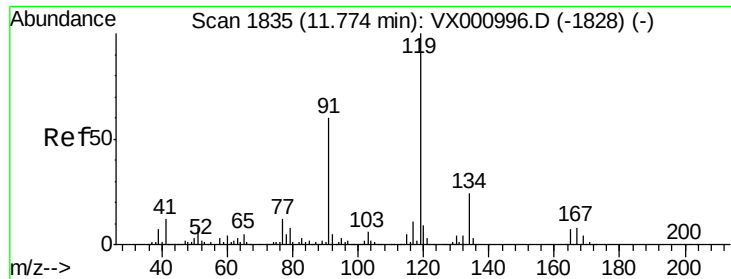
91 100

126 31.5 16.2 48.5



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

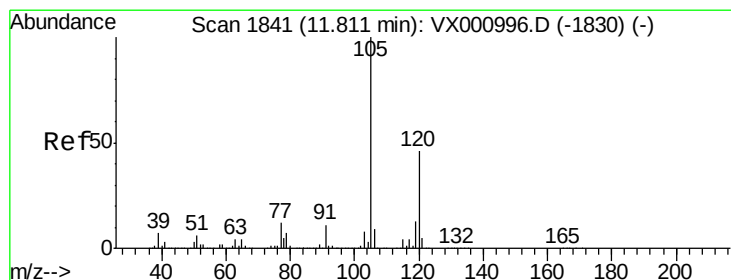
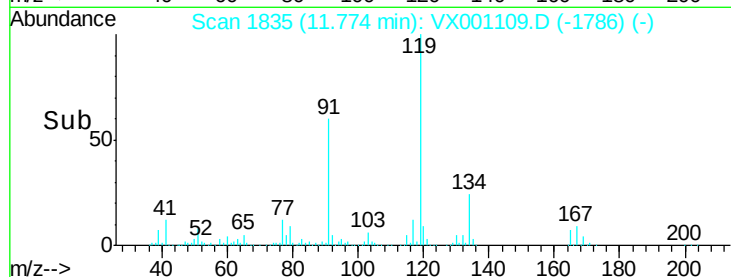
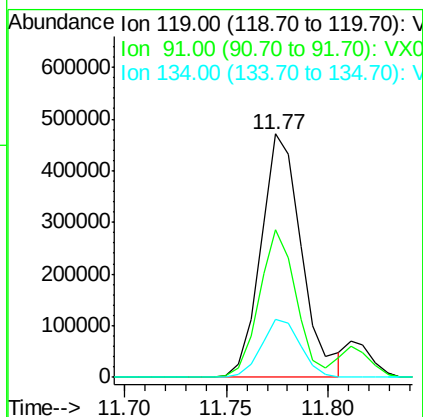
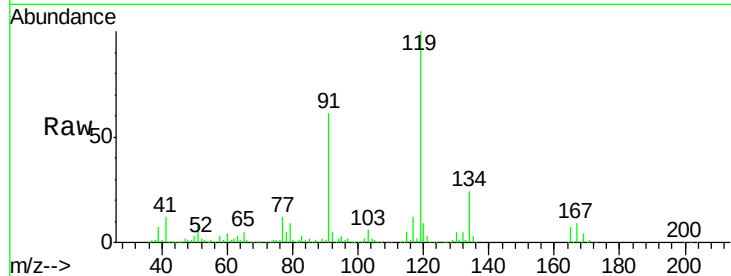




#83  
 tert-Butylbenzene  
 Concen: 52.17 ug/l  
 RT: 11.77 min Scan# 1835  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

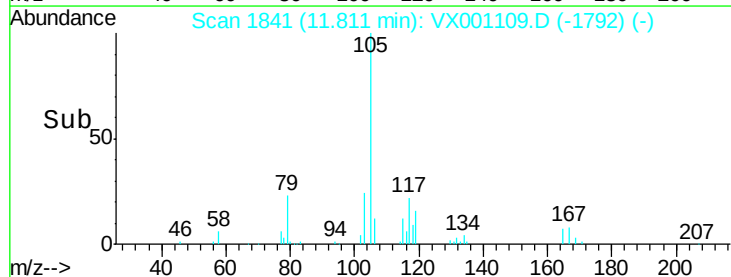
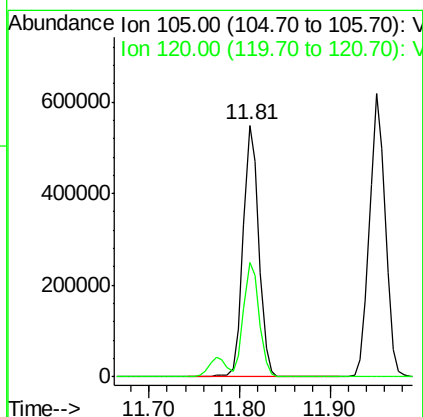
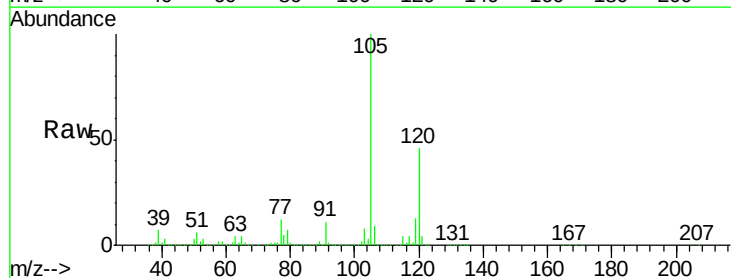
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

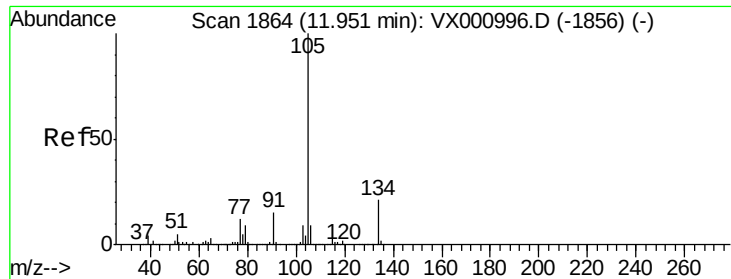
Tgt Ion:119 Resp: 653054  
 Ion Ratio Lower Upper  
 119 100  
 91 55.1 27.0 81.0  
 134 23.0 11.6 34.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.51 ug/l  
 RT: 11.81 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion:105 Resp: 657869  
 Ion Ratio Lower Upper  
 105 100  
 120 45.4 23.0 69.0





#85

sec-Butylbenzene

Concen: 50.30 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

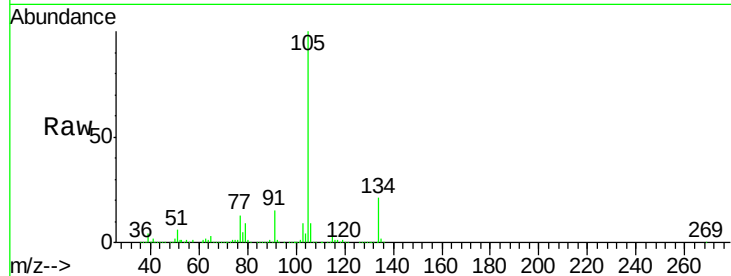
LF015MW001-180416MS

Tgt Ion:105 Resp: 751681

Ion Ratio Lower Upper

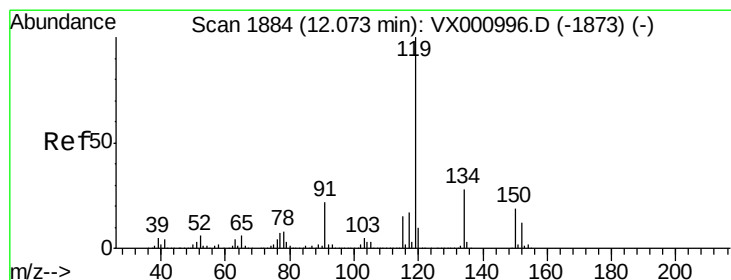
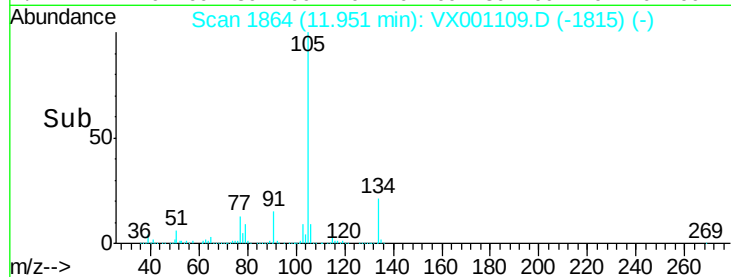
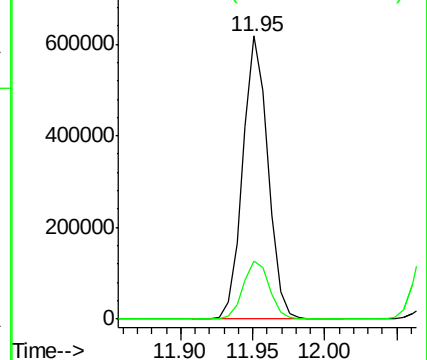
105 100

134 21.2 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.77 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

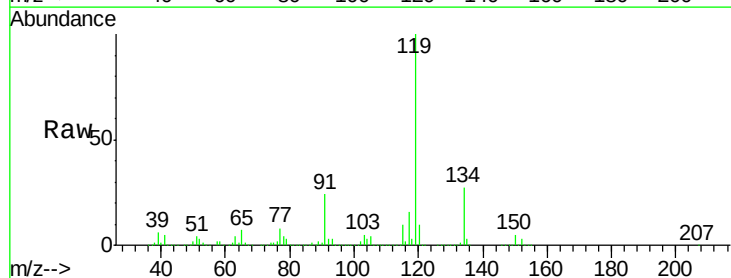
Tgt Ion:119 Resp: 687961

Ion Ratio Lower Upper

119 100

134 27.2 13.5 40.5

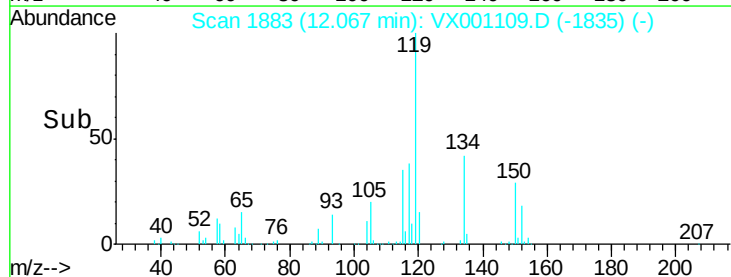
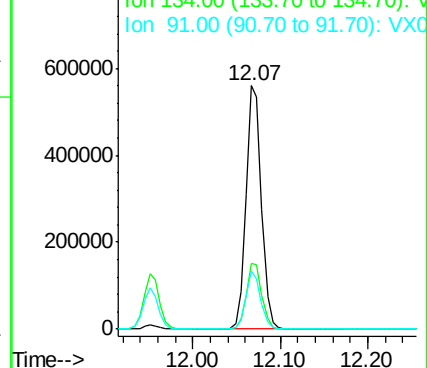
91 22.9 11.4 34.1

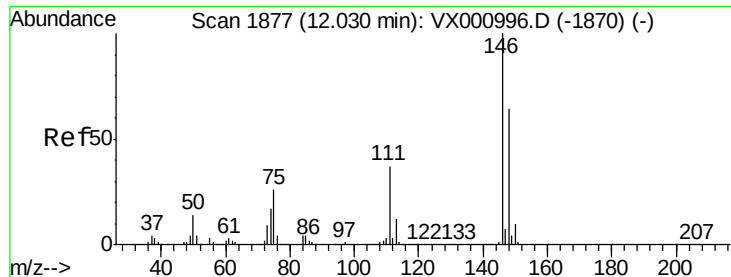


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 49.91 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

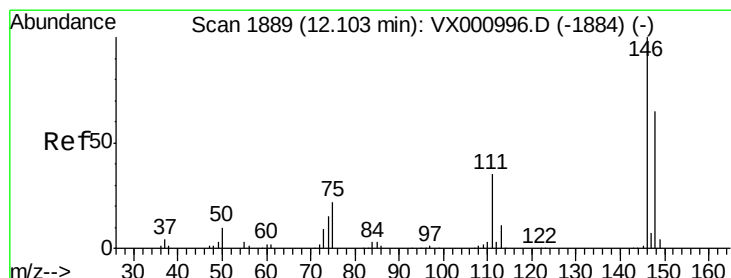
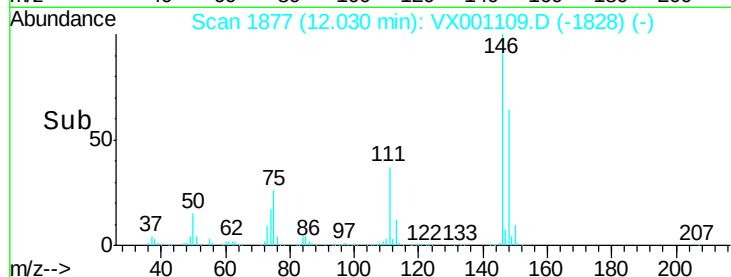
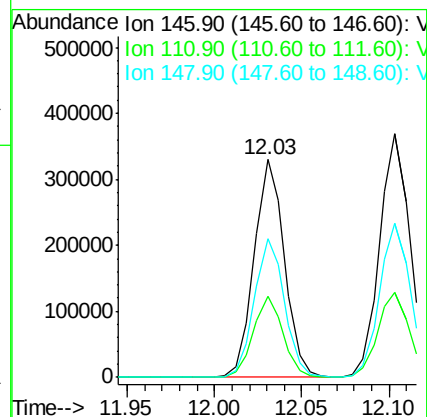
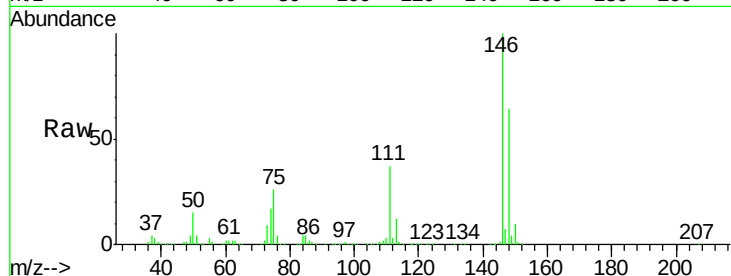
Tgt Ion:146 Resp: 397005

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 63.9 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 54.41 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

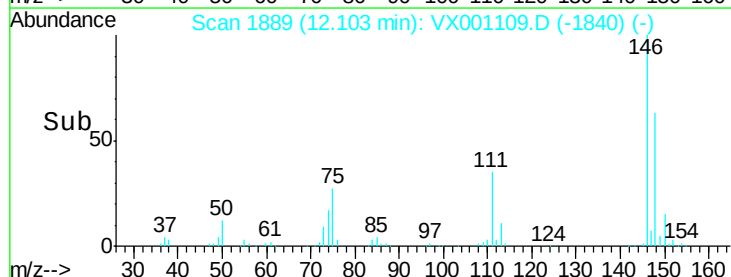
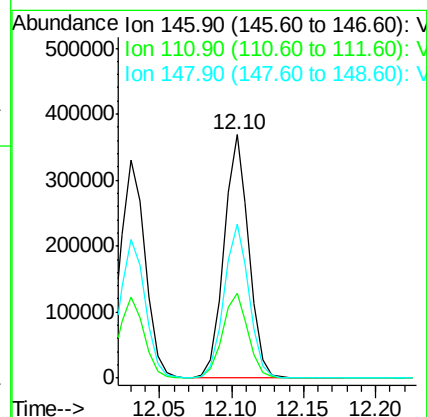
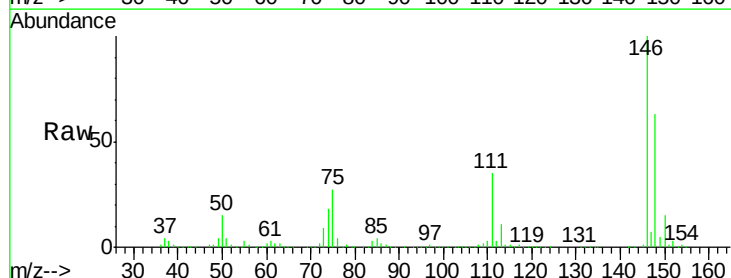
Tgt Ion:146 Resp: 444276

Ion Ratio Lower Upper

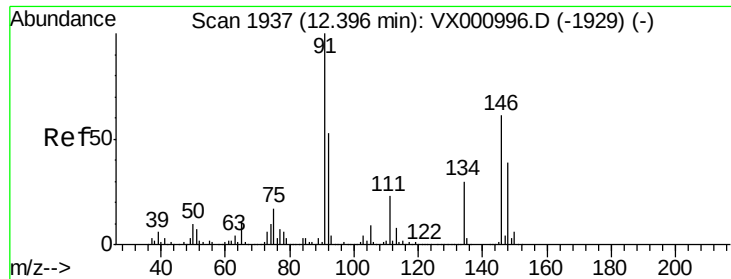
146 100

111 35.9 18.0 54.0

148 64.1 32.4 97.0







#89

n-Butylbenzene

Concen: 47.71 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

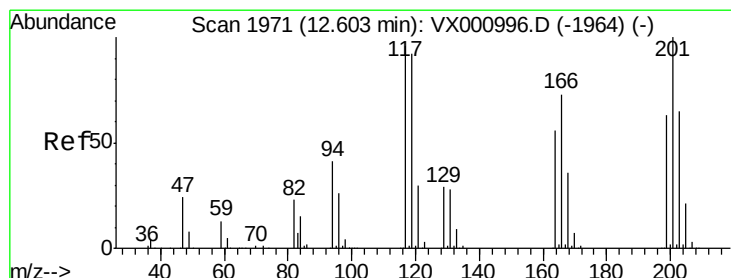
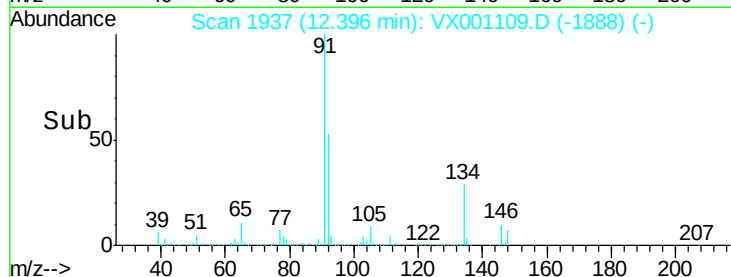
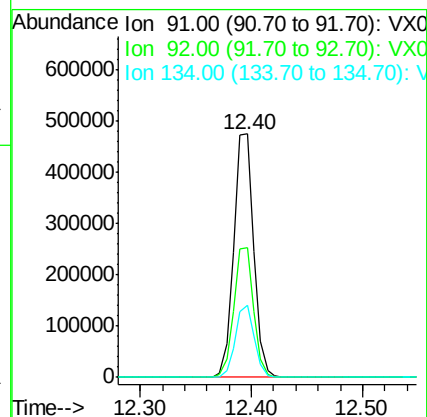
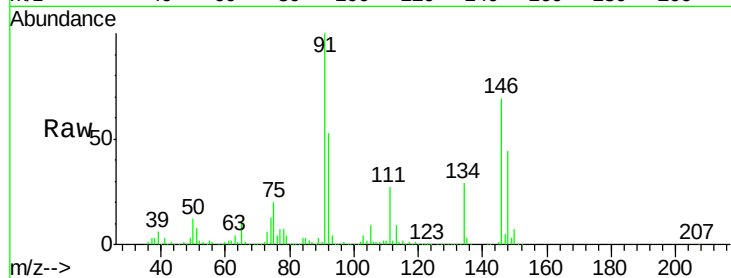
Tgt Ion: 91 Resp: 586766

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 28.2 14.4 43.0



#90

Hexachloroethane

Concen: 54.12 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001109.D

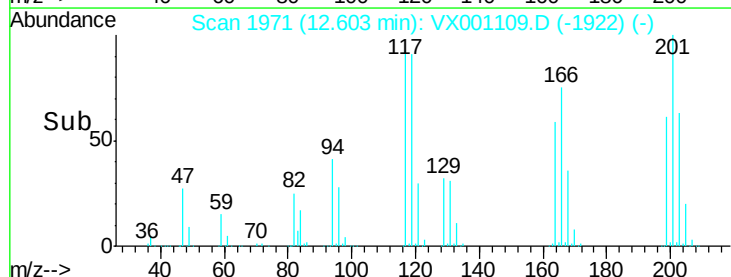
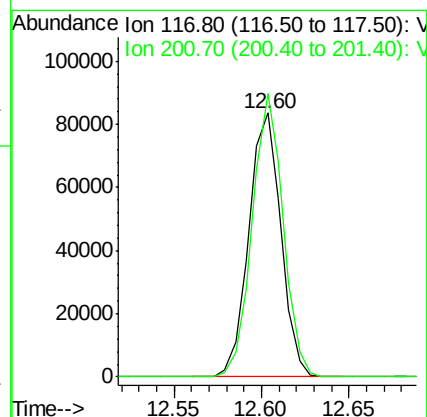
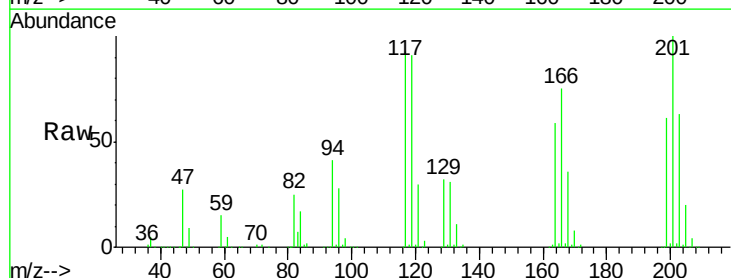
Acq: 25 Apr 2018 05:58

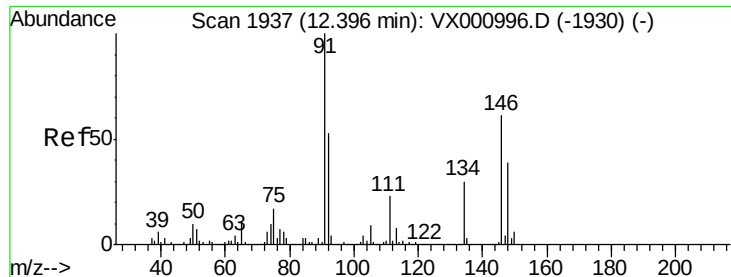
Tgt Ion: 117 Resp: 105998

Ion Ratio Lower Upper

117 100

201 103.5 52.3 157.1

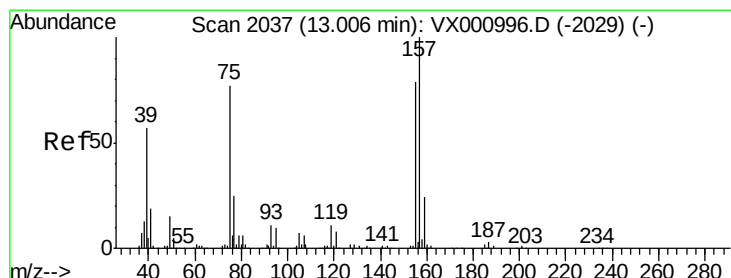
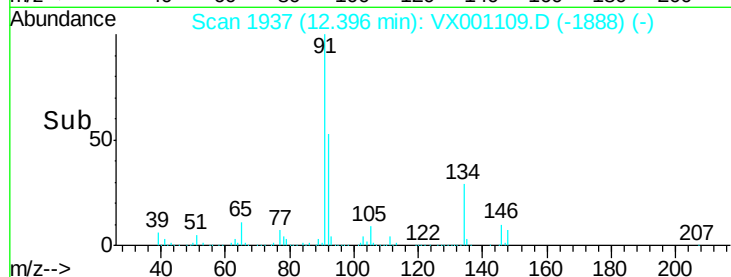
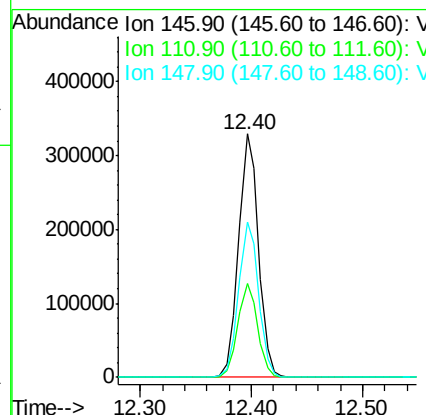
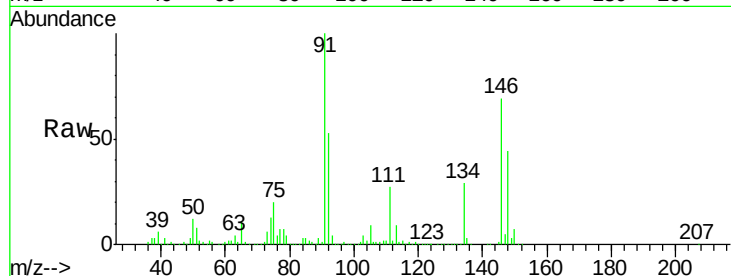




#91  
1,2-Dichlorobenzene  
Concen: 52.65 ug/l  
RT: 12.40 min Scan# 1937  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

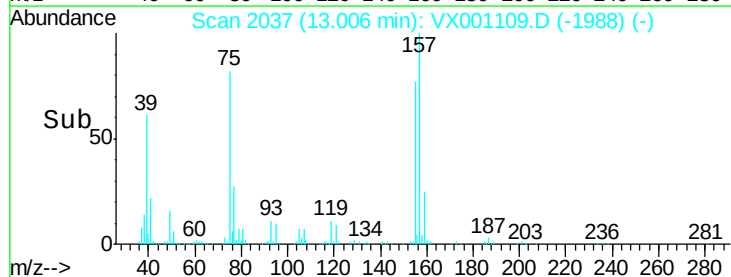
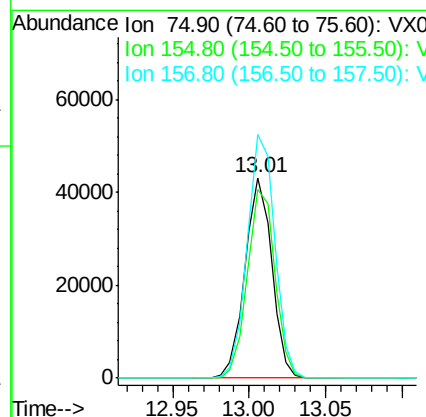
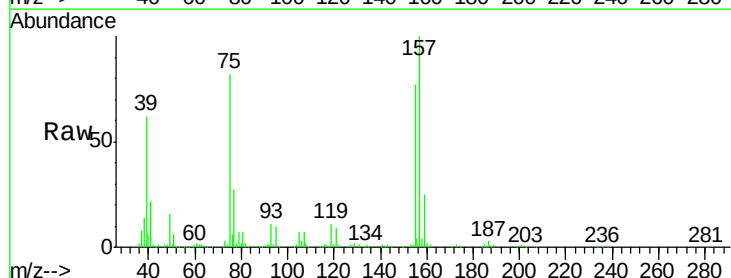
Instrument :  
MSVOA\_X  
ClientSampleId :  
LF015MW001-180416MS

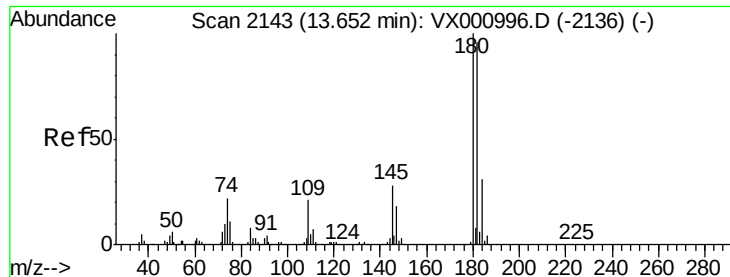
Tgt Ion: 146 Resp: 405460  
Ion Ratio Lower Upper  
146 100  
111 38.4 18.6 56.0  
148 64.6 32.3 96.8



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 60.77 ug/l  
RT: 13.01 min Scan# 2037  
Delta R.T. 0.00 min  
Lab File: VX001109.D  
Acq: 25 Apr 2018 05:58

Tgt Ion: 75 Resp: 52761  
Ion Ratio Lower Upper  
75 100  
155 96.9 51.0 153.0  
157 125.2 64.9 194.7

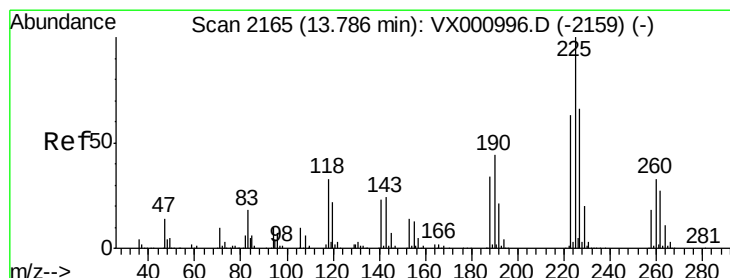
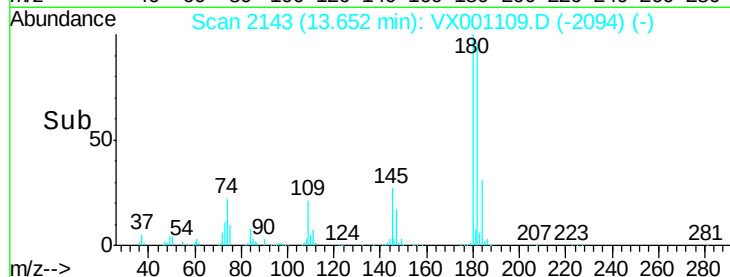
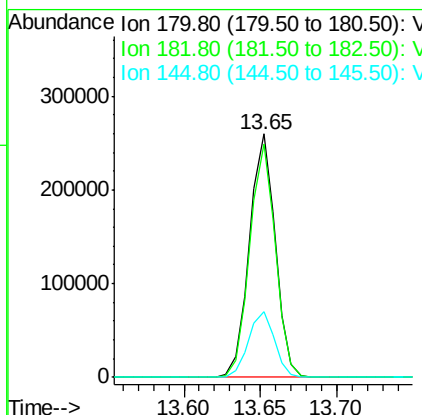
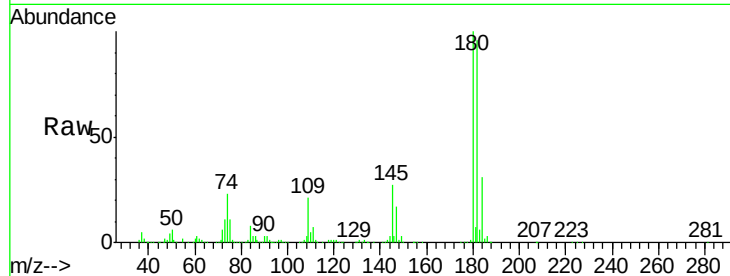




#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.04 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

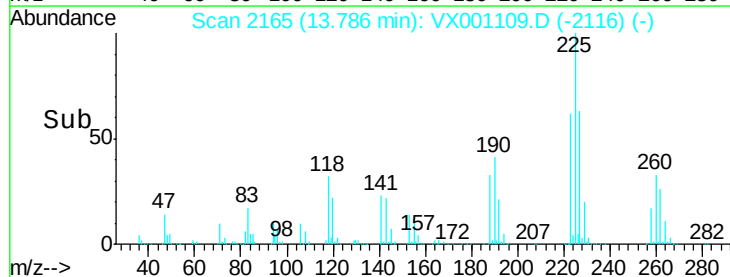
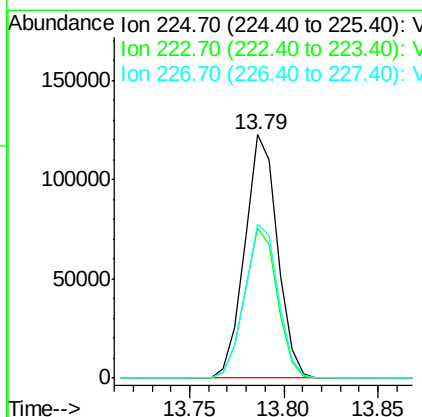
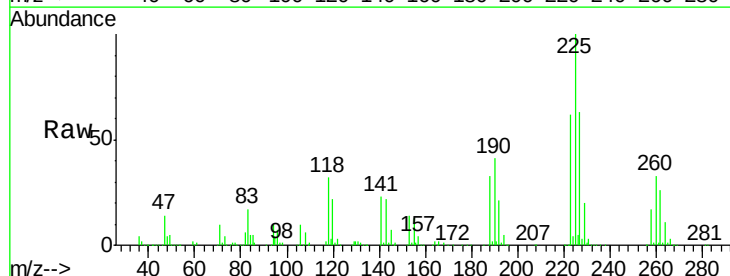
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015MW001-180416MS

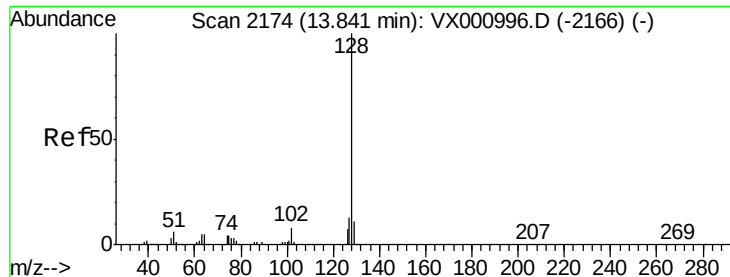
Tgt Ion:180 Resp: 304119  
 Ion Ratio Lower Upper  
 180 100  
 182 95.4 48.0 144.0  
 145 27.5 13.9 41.7



#94  
 Hexachlorobutadiene  
 Concen: 50.33 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VX001109.D  
 Acq: 25 Apr 2018 05:58

Tgt Ion:225 Resp: 147221  
 Ion Ratio Lower Upper  
 225 100  
 223 61.9 31.5 94.5  
 227 64.5 32.6 97.8





#95

Naphthalene

Concen: 54.68 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

Instrument :

MSVOA\_X

ClientSampleId :

LF015MW001-180416MS

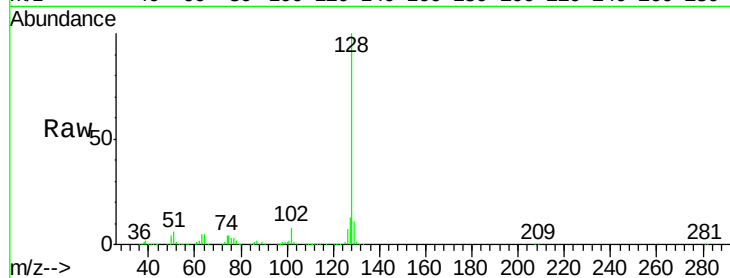
Tgt Ion:128 Resp: 869409

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

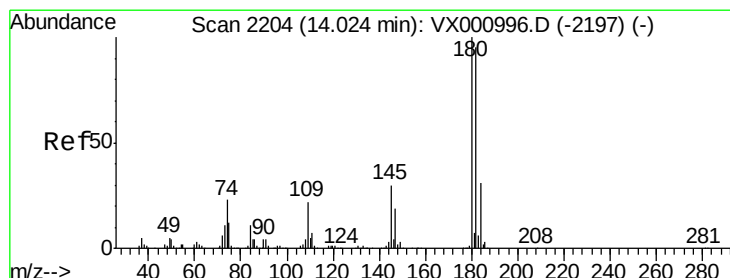
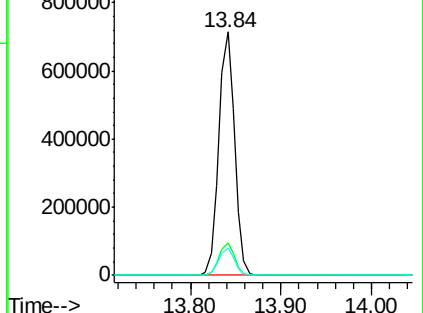
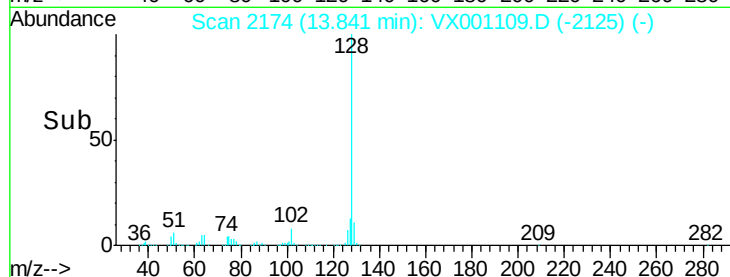
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.24 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001109.D

Acq: 25 Apr 2018 05:58

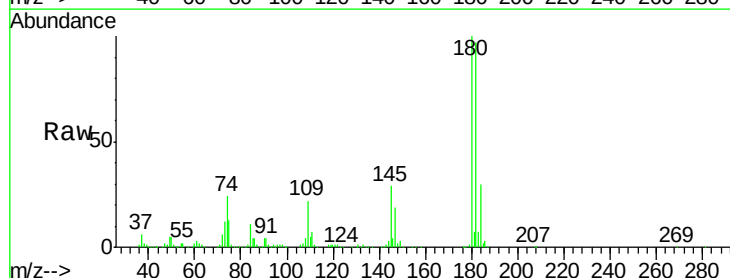
Tgt Ion:180 Resp: 307885

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.7

145 28.9 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

