

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\  
 Data File : VX000269.D  
 Acq On : 12 Mar 2018 10:15  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 13 04:30:28 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X030718W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 08 02:15:47 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 136775   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 224292   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 235473   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 153355   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 87259    | 46.02 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.04%  |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 68321    | 48.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.98%  |      |
| 50) Toluene-d8            | 8.73   | 98  | 283958   | 48.66 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.32%  |      |
| 62) 4-Bromofluorobenzene  | 11.15  | 95  | 113988   | 50.05 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.10% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 61152   | 41.03  | ug/l | 93     |
| 3) Chloromethane              | 1.32 | 50  | 58740   | 40.37  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 68124   | 40.18  | ug/l | 100    |
| 5) Bromomethane               | 1.64 | 94  | 85383   | 48.31  | ug/l | 100    |
| 6) Chloroethane               | 1.73 | 64  | 46192   | 43.64  | ug/l | 96     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 125353  | 44.56  | ug/l | 98     |
| 8) Diethyl Ether              | 2.20 | 74  | 42399   | 41.06  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 68741   | 43.75  | ug/l | 98     |
| 10) Methyl Iodide             | 2.52 | 142 | 62456   | 38.63  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 129111  | 185.32 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.38 | 96  | 60593   | 42.00  | ug/l | 98     |
| 13) Acrolein                  | 2.30 | 56  | 94257   | 257.34 | ug/l | 95     |
| 14) Allyl chloride            | 2.73 | 41  | 111799  | 41.95  | ug/l | 98     |
| 15) Acrylonitrile             | 3.15 | 53  | 246832  | 203.59 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 312731  | 229.68 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.57 | 76  | 163336  | 41.32  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 118350  | 40.81  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 221247  | 43.07  | ug/l | 98     |
| 20) Methylene Chloride        | 2.86 | 84  | 67220   | 41.39  | ug/l | 93     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 68710   | 43.31  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.88 | 45  | 194758  | 42.56  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1014699 | 230.07 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 119982  | 42.77  | ug/l | 100    |
| 25) 2-Butanone                | 4.71 | 43  | 351378  | 209.11 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 93297   | 45.50  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.61 | 96  | 65710   | 43.68  | ug/l | 97     |
| 28) Bromochloromethane        | 5.03 | 49  | 61887   | 51.91  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.18 | 42  | 215703  | 204.38 | ug/l | 99     |
| 30) Chloroform                | 5.23 | 83  | 117693  | 43.39  | ug/l | 95     |
| 31) Cyclohexane               | 5.59 | 56  | 96338   | 46.44  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97  | 107122  | 45.55  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 90777   | 45.49  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.87 | 43  | 117489  | 40.74  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 92916   | 46.00  | ug/l | 99     |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 13 04:30:28 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X030718W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 08 02:15:47 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.47  | 83   | 114502   | 46.76  | ug/l   | 96       |
| 40) Benzene                    | 6.15  | 78   | 259579   | 45.10  | ug/l   | 96       |
| 41) Methacrylonitrile          | 5.07  | 41   | 60830    | 41.38  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 101374   | 44.90  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 188153   | 45.12  | ug/l   | 100      |
| 44) Trichloroethene            | 7.23  | 130  | 75075    | 45.57  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 68067    | 46.69  | ug/l   | 98       |
| 46) Dibromomethane             | 7.67  | 93   | 51769    | 44.89  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.91  | 83   | 96235    | 47.43  | ug/l   | 94       |
| 48) Methyl methacrylate        | 7.79  | 41   | 90489    | 44.06  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.77  | 88   | 38742    | 830.90 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 710447   | 225.72 | ug/l   | 100      |
| 52) Toluene                    | 8.79  | 92   | 187029   | 47.41  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 114645   | 47.95  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 116939   | 50.56  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.23  | 97   | 75860    | 47.48  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 117546   | 49.16  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 123569   | 46.06  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 311303   | 257.86 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.51  | 43   | 619395   | 230.80 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 83073    | 49.31  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 85451    | 48.16  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 75859    | 46.04  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.15 | 112  | 220351   | 46.34  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 77449    | 47.64  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 382703   | 46.11  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.37 | 106  | 311550   | 97.54  | ug/l   | 98       |
| 69) o-Xylene                   | 10.71 | 106  | 146756   | 47.80  | ug/l   | 99       |
| 70) Styrene                    | 10.72 | 104  | 247602   | 48.62  | ug/l   | 99       |
| 71) Bromoform                  | 10.87 | 173  | 67406    | 41.19  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 406435   | 42.33  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 188153   | 38.30  | ug/l # | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 140840   | 41.84  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 168118   | 54.69  | ug/l   | 82       |
| 77) Bromobenzene               | 11.26 | 156  | 101160   | 40.75  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.37 | 91   | 484382   | 42.87  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 271726   | 42.63  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 363072   | 45.29  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.09 | 75   | 43582    | 43.41  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 347471   | 44.83  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.78 | 119  | 347677   | 44.57  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 369606   | 44.84  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.96 | 105  | 444105   | 45.01  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 407377   | 46.82  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.04 | 146  | 212367   | 45.00  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.11 | 146  | 224468   | 45.38  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.40 | 91   | 387143   | 46.20  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 62593    | 44.65  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 211330   | 45.23  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 38143    | 40.35  | ug/l   | 94       |

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

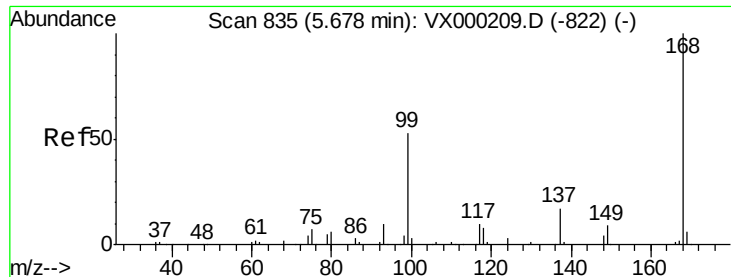
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Mar 13 04:30:28 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X030718W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 08 02:15:47 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 147657   | 43.44 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 62090    | 43.89 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 520723   | 43.90 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180  | 145336   | 43.22 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

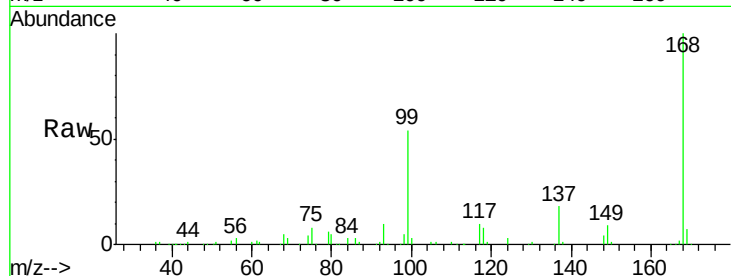
ClientSampled :

Tot Ion:168 Resp: 136775

Ion Ratio Lower Upper

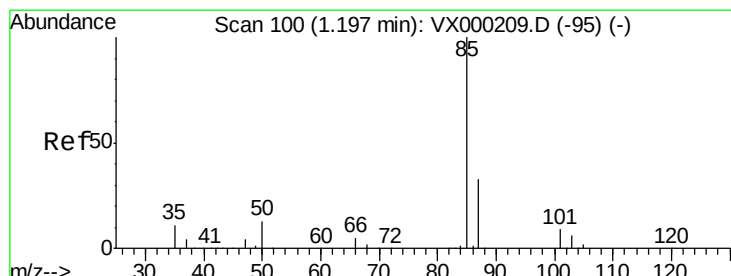
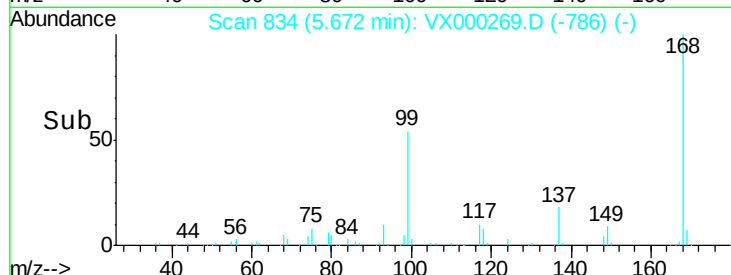
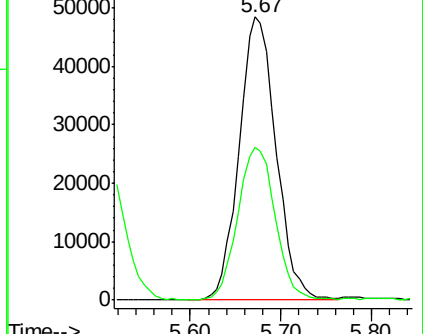
168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.03 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000269.D

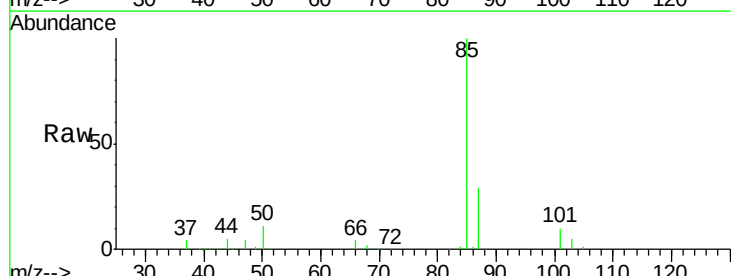
Acq: 12 Mar 2018 10:15

Tgt Ion: 85 Resp: 61152

Ion Ratio Lower Upper

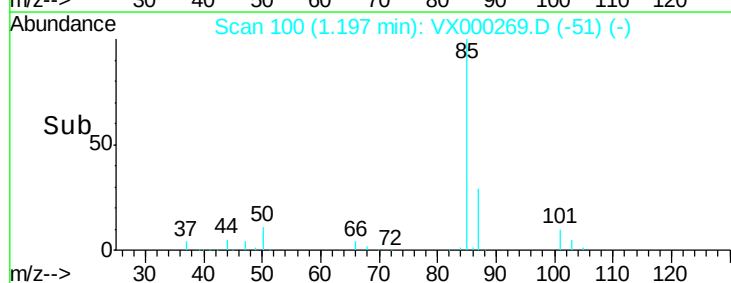
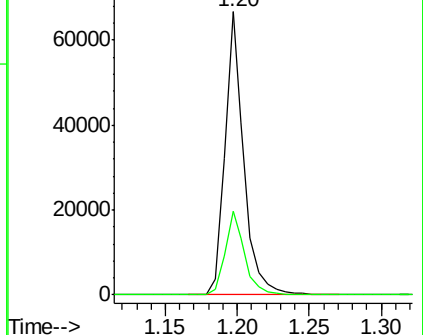
85 100

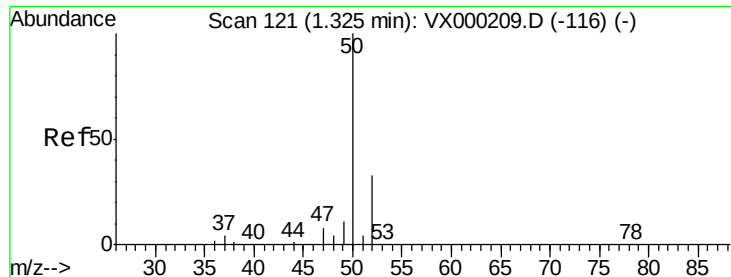
87 29.4 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 40.37 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

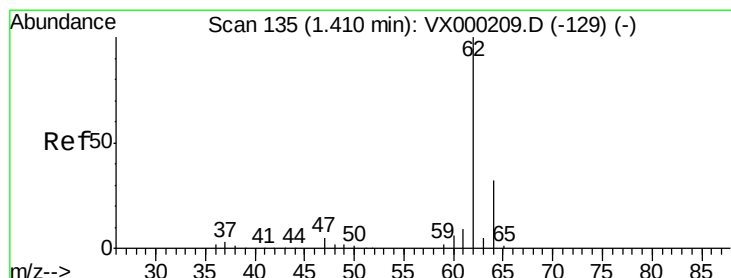
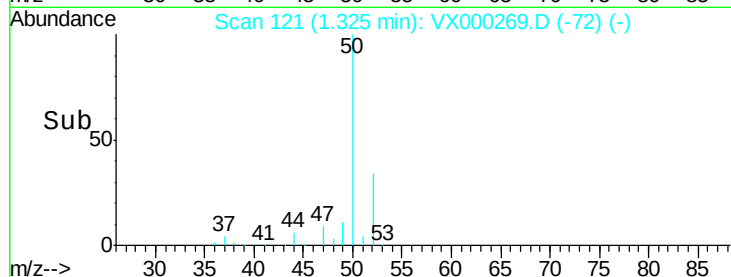
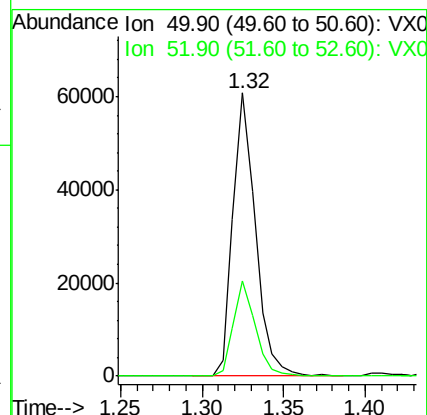
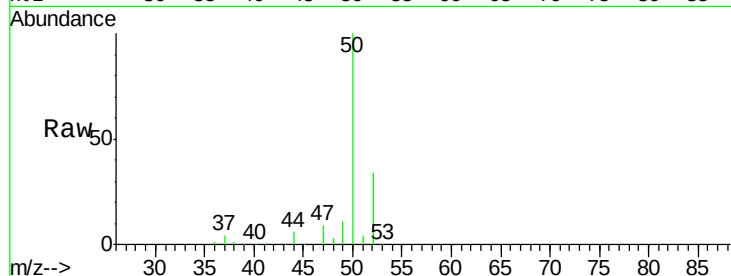
ClientSampleId :

Tot Ion: 50 Resp: 58740

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.2



#4

Vinyl Chloride

Concen: 40.18 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000269.D

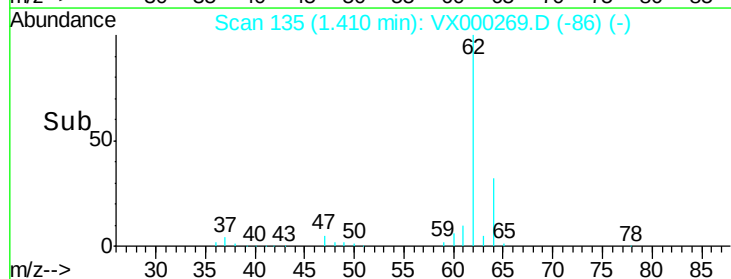
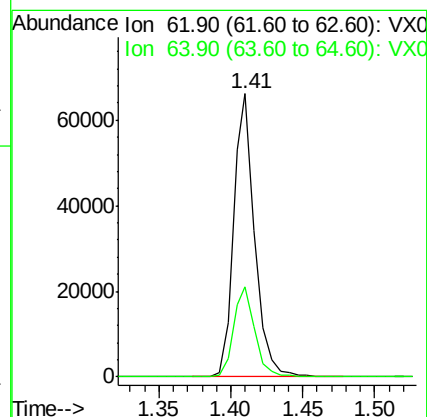
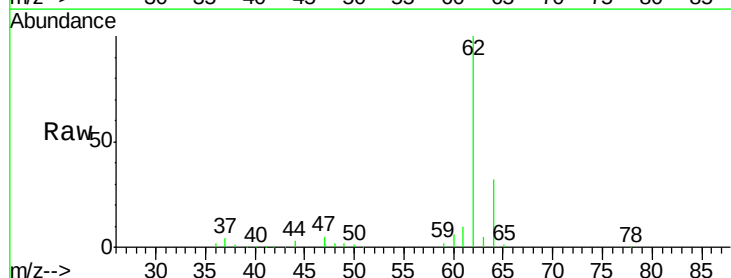
Acq: 12 Mar 2018 10:15

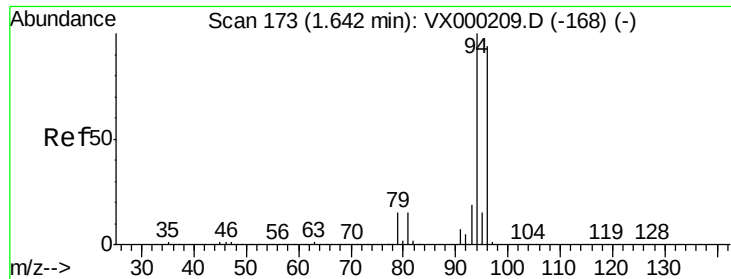
Tgt Ion: 62 Resp: 68124

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





#5

Bromomethane

Concen: 48.31 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

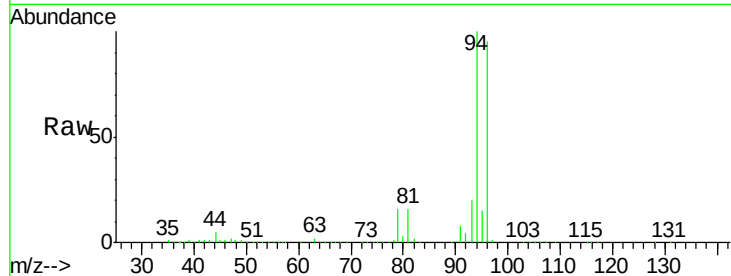
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 94 Resp: 85383

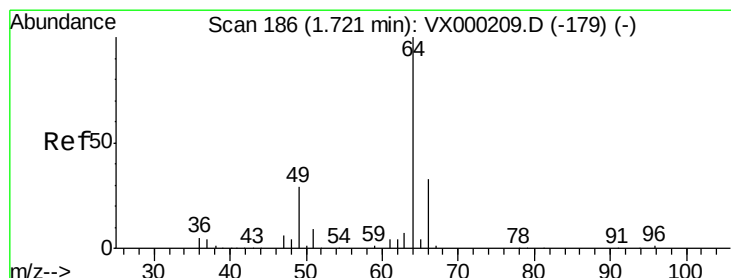
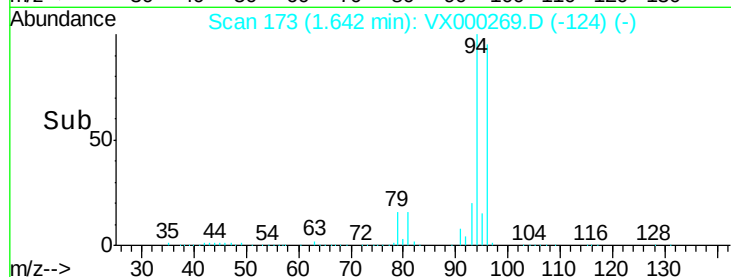
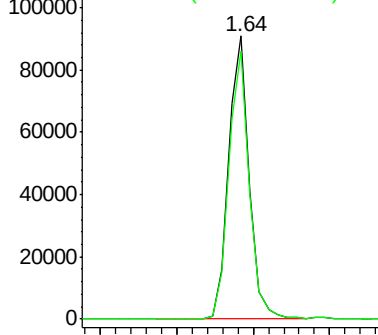
Ion Ratio Lower Upper

94 100

96 94.5 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0  
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 43.64 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000269.D

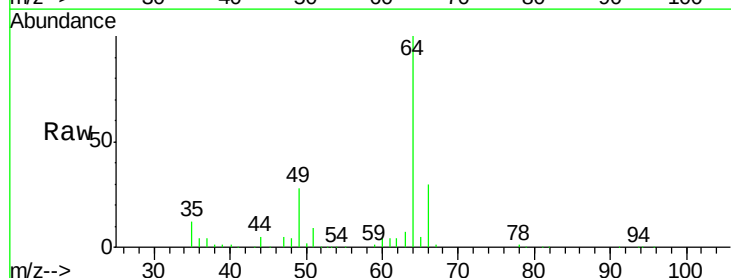
Acq: 12 Mar 2018 10:15

Tgt Ion: 64 Resp: 46192

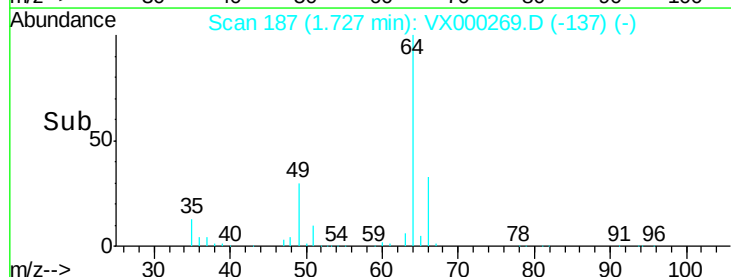
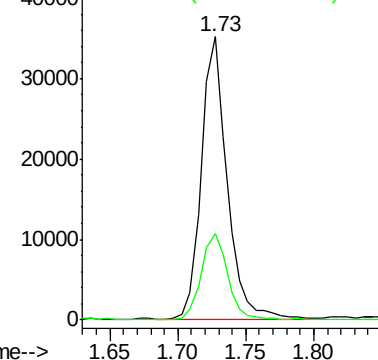
Ion Ratio Lower Upper

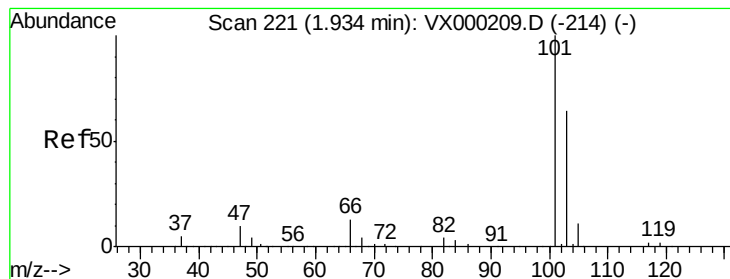
64 100

66 30.4 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0  
Ion 65.90 (65.60 to 66.60): VX0



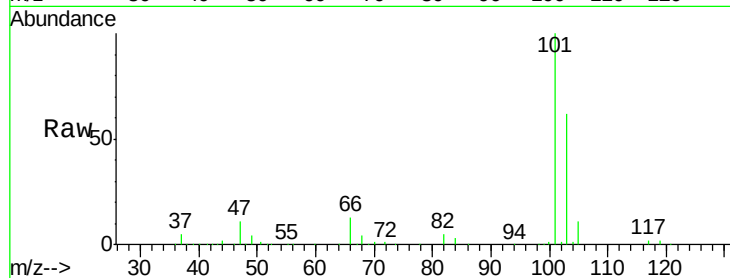


#7

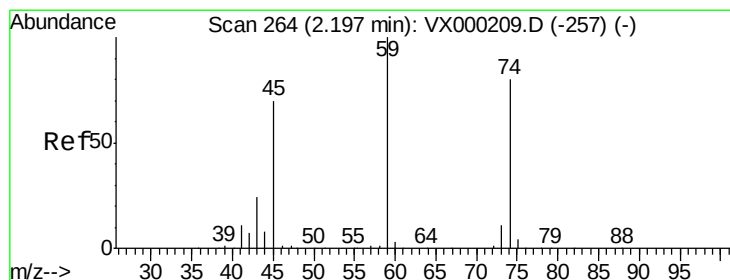
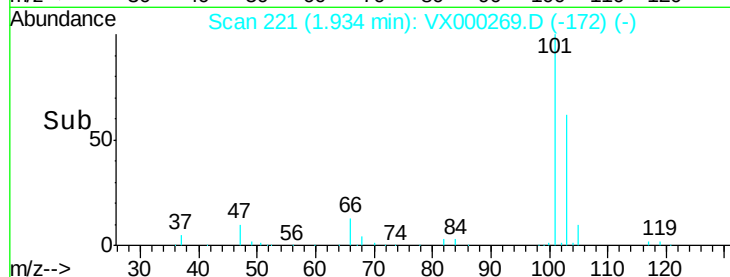
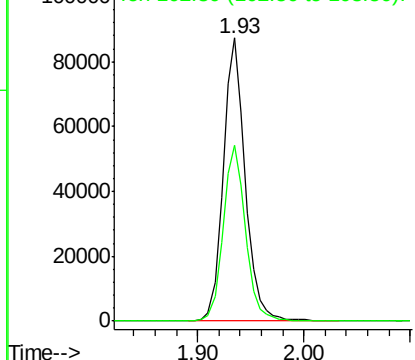
Trichlorofluoromethane  
Concen: 44.56 ug/l  
RT: 1.93 min Scan# 221  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:101 Resp: 125353  
Ion Ratio Lower Upper  
101 100  
103 62.2 51.2 76.8



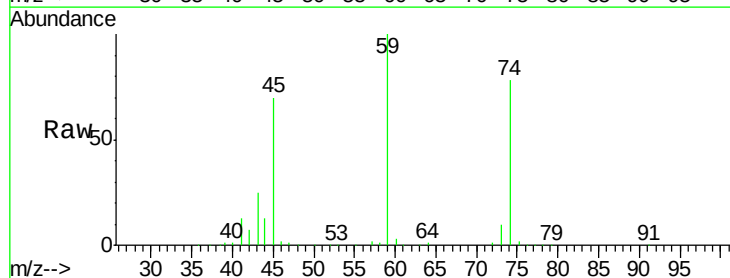
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



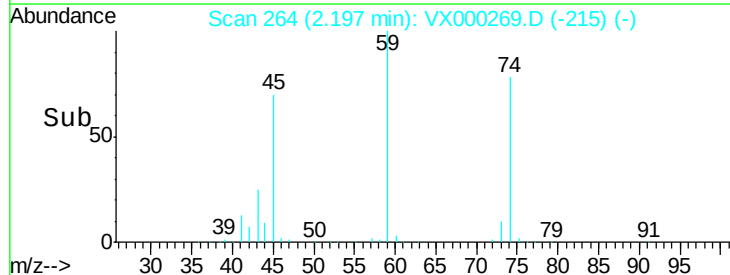
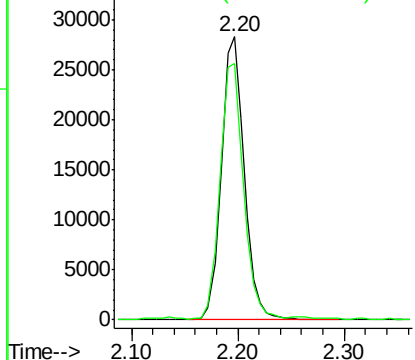
#8

Diethyl Ether  
Concen: 41.06 ug/l  
RT: 2.20 min Scan# 264  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

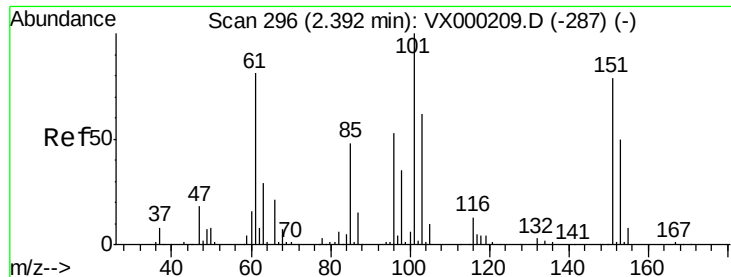
Tgt Ion: 74 Resp: 42399  
Ion Ratio Lower Upper  
74 100  
45 92.3 47.2 141.6



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







#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.75 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampled :

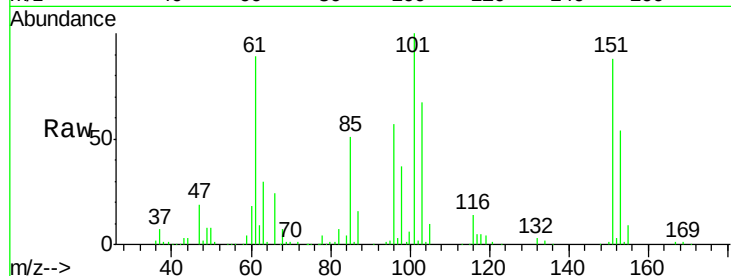
Tot Ion:101 Resp: 68741

Ion Ratio Lower Upper

101 100

85 48.1 38.3 57.5

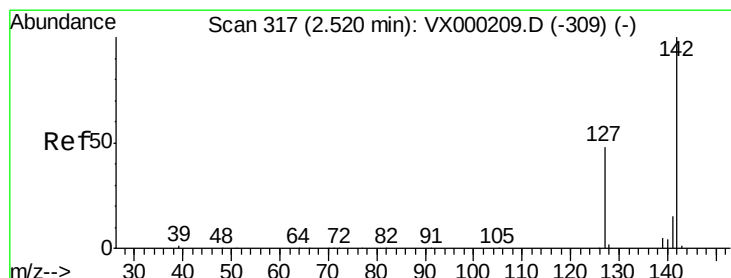
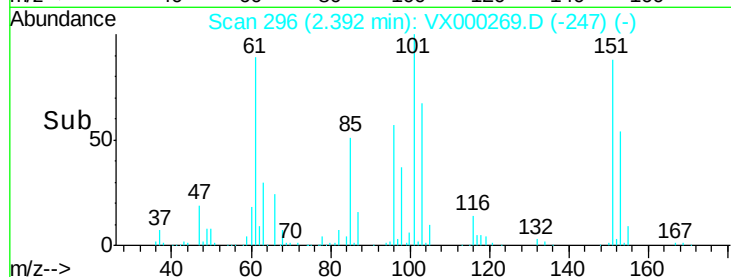
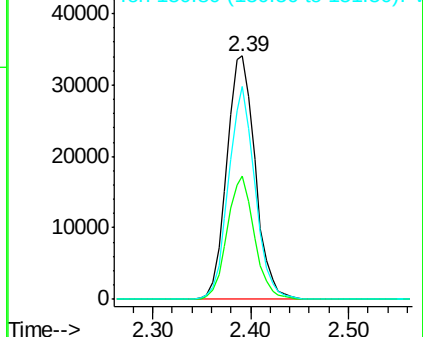
151 81.1 62.8 94.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 38.63 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

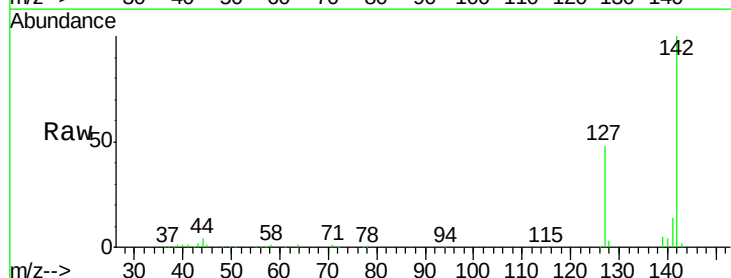
Tgt Ion:142 Resp: 62456

Ion Ratio Lower Upper

142 100

127 49.2 39.0 58.6

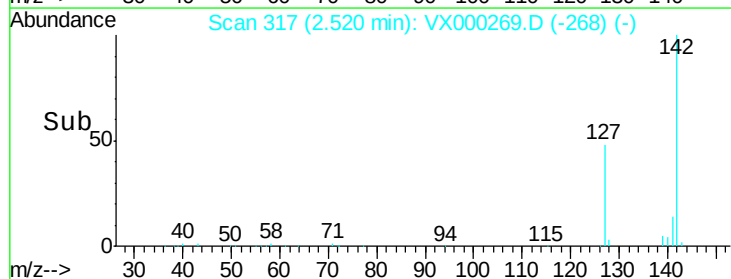
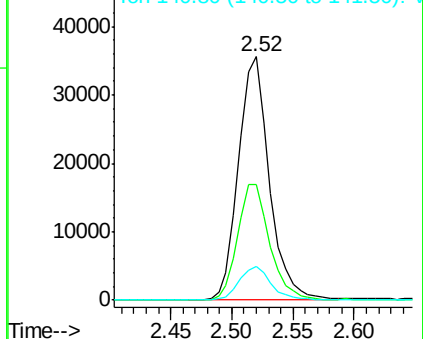
141 14.3 11.6 17.4

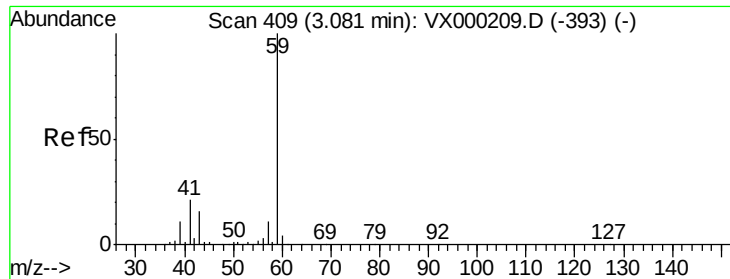


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

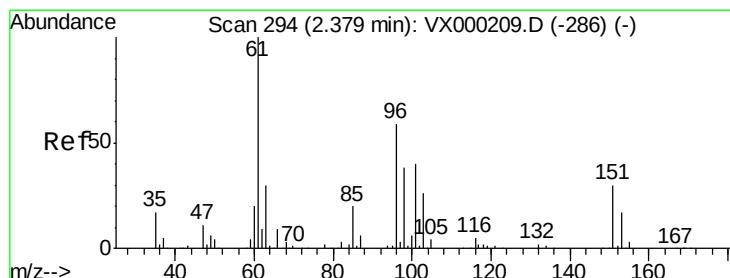
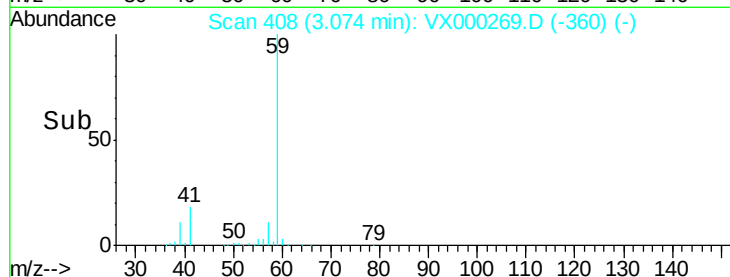
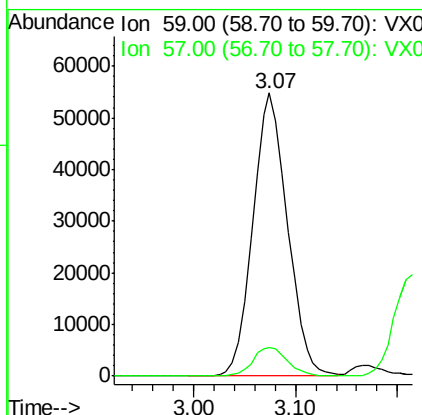
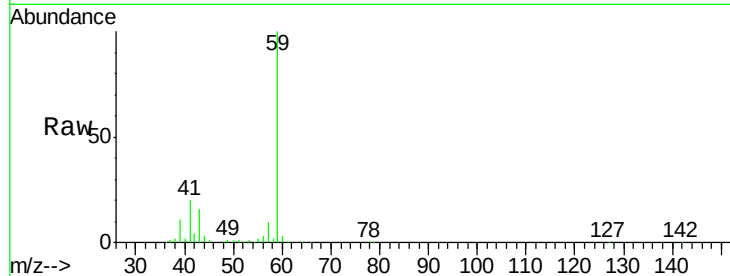




#11  
Tert butyl alcohol  
Concen: 185.32 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. -0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

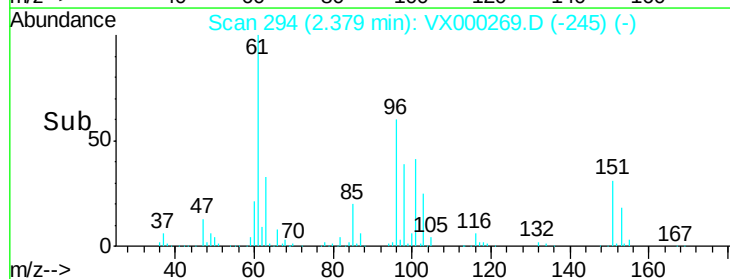
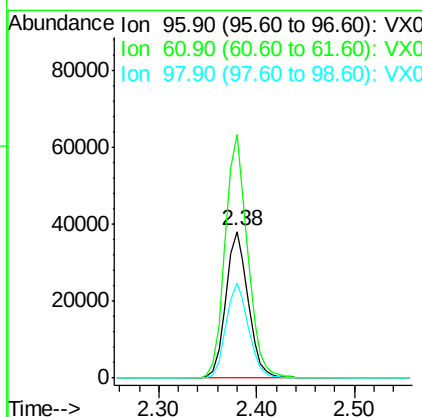
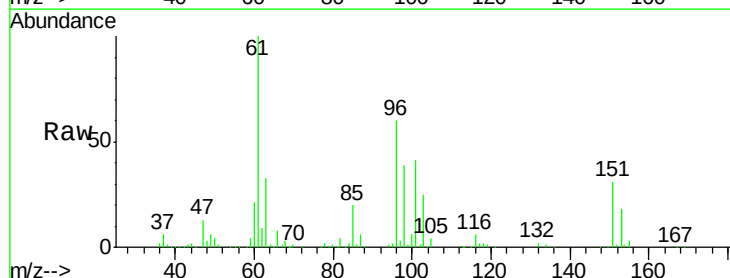
Instrument :  
MSVOA\_X  
ClientSampled :

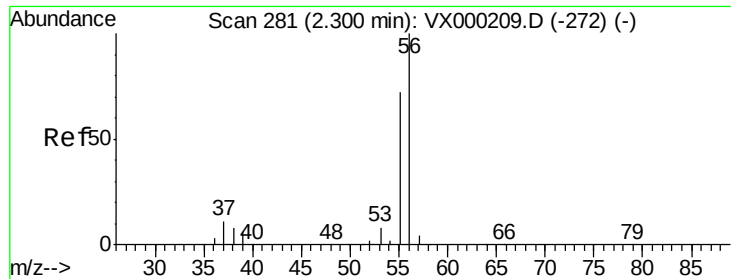
Tot Ion: 59 Resp: 129111  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 42.00 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 96 Resp: 60593  
Ion Ratio Lower Upper  
96 100  
61 165.9 135.8 203.6  
98 64.6 51.1 76.7

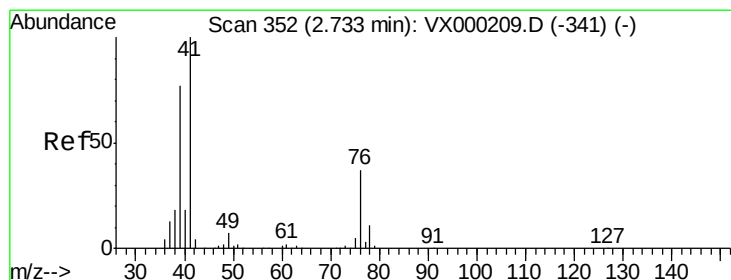
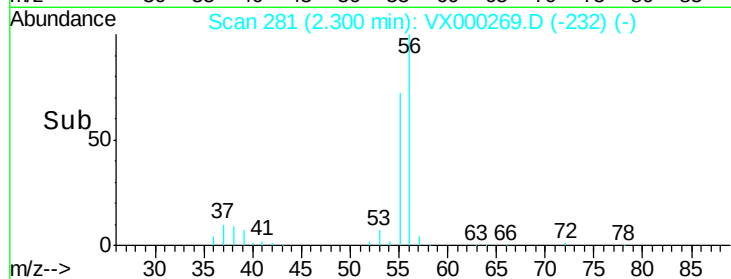
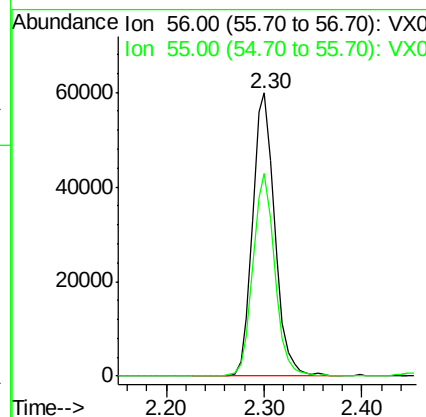
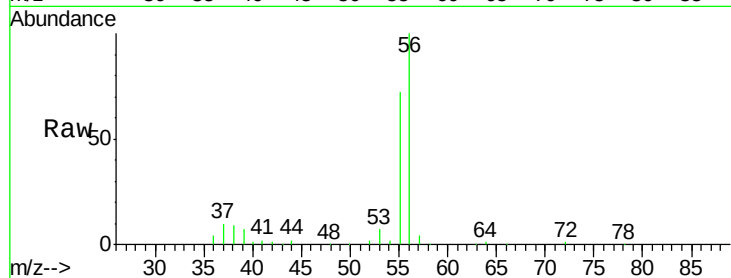




#13  
 Acrolein  
 Concen: 257.34 ug/l  
 RT: 2.30 min Scan# 281  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

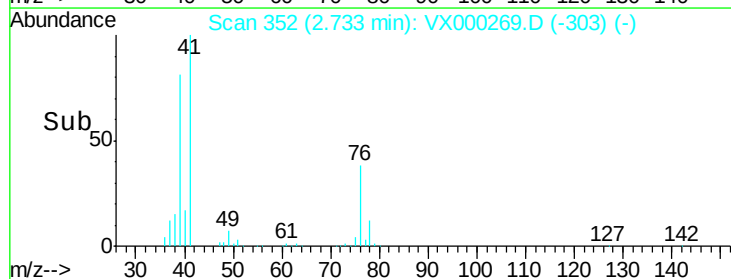
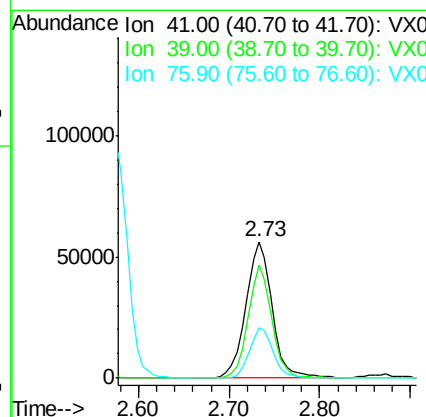
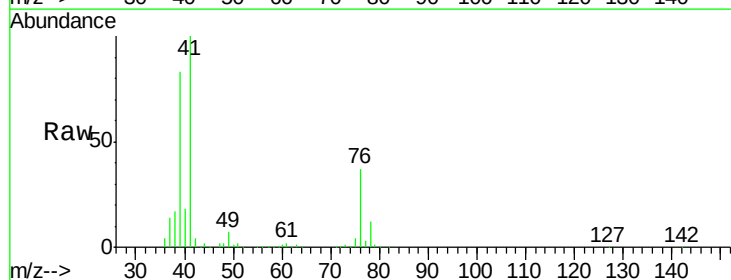
Instrument :  
 MSVOA\_X  
 ClientSampleId :

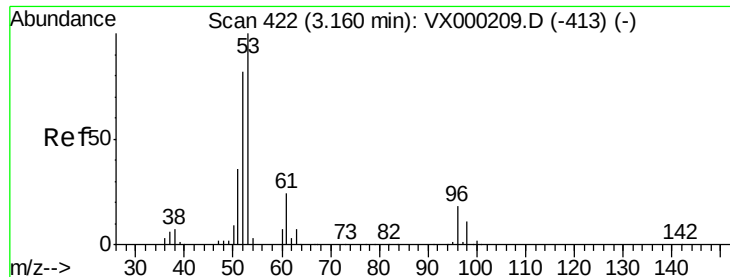
Tot Ion: 56 Resp: 94257  
 Ion Ratio Lower Upper  
 56 100  
 55 70.1 59.2 88.8



#14  
 Allyl chloride  
 Concen: 41.95 ug/l  
 RT: 2.73 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 41 Resp: 111799  
 Ion Ratio Lower Upper  
 41 100  
 39 73.8 57.0 85.6  
 76 33.6 26.8 40.2





#15

Acrylonitrile

Concen: 203.59 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

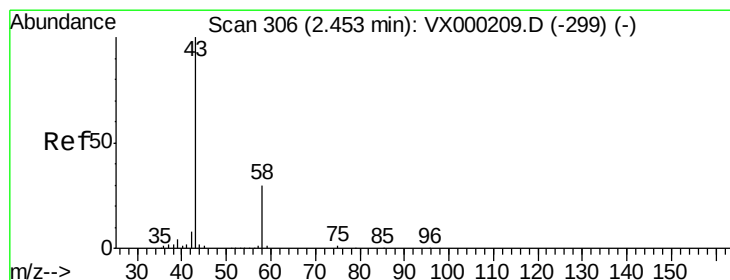
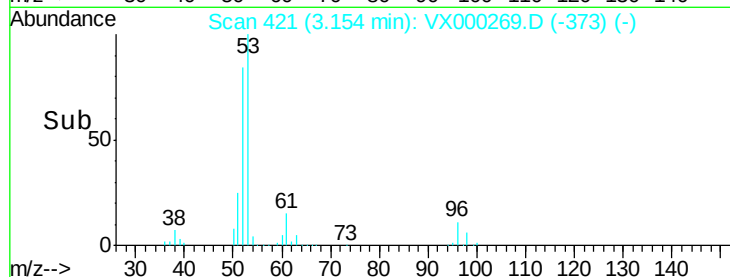
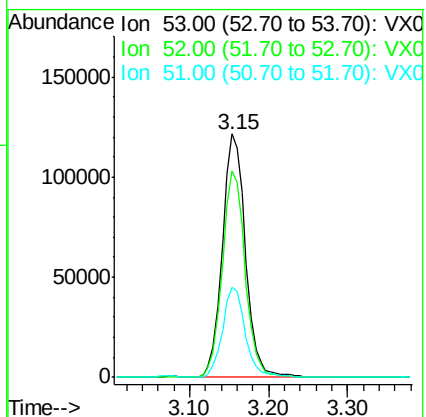
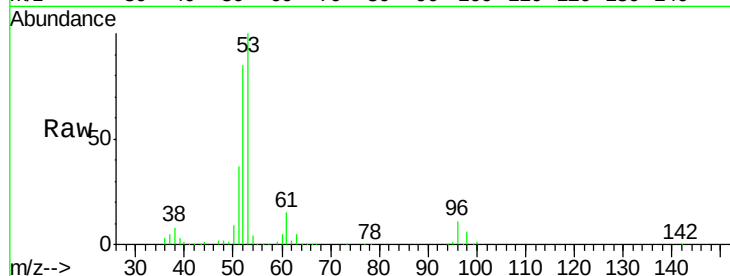
Tot Ion: 53 Resp: 246832

Ion Ratio Lower Upper

53 100

52 83.8 66.3 99.5

51 36.6 29.6 44.4



#16

Acetone

Concen: 229.68 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000269.D

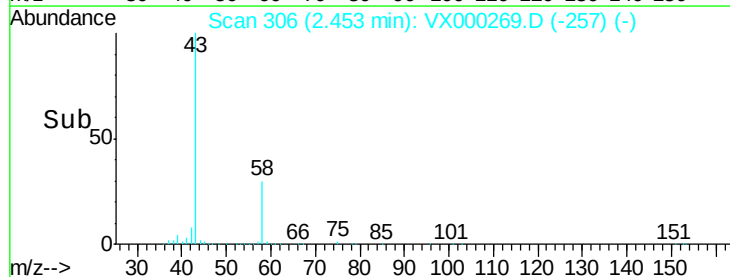
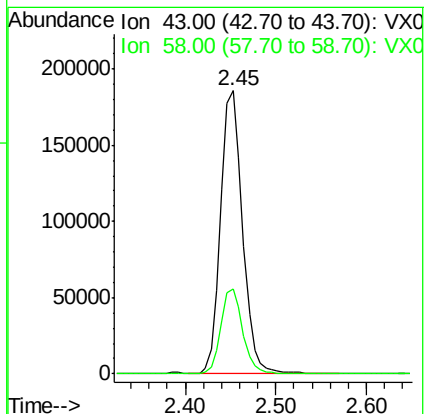
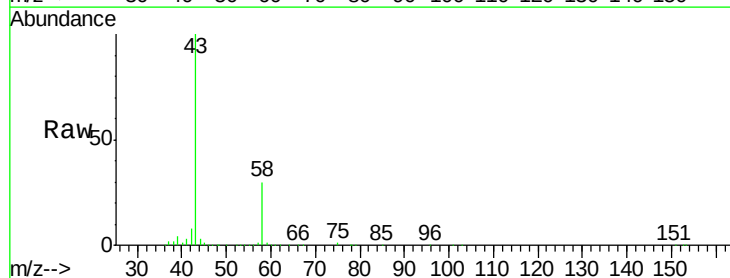
Acq: 12 Mar 2018 10:15

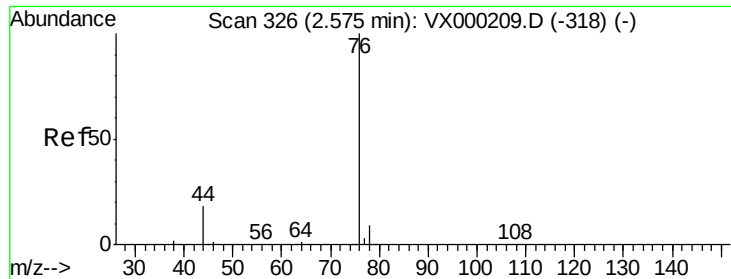
Tgt Ion: 43 Resp: 312731

Ion Ratio Lower Upper

43 100

58 29.9 23.8 35.6

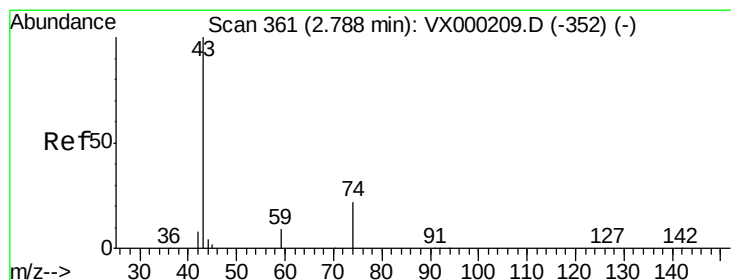
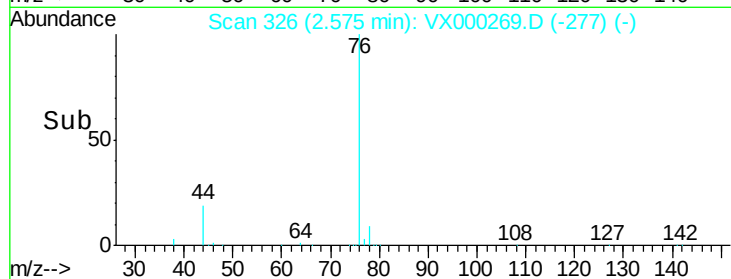
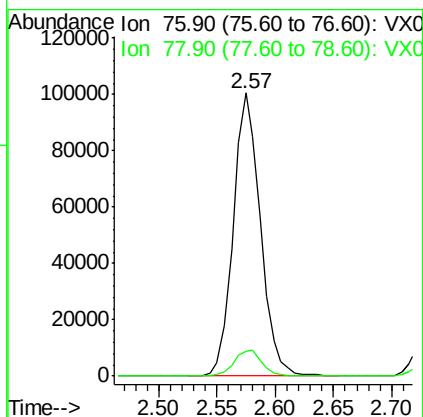
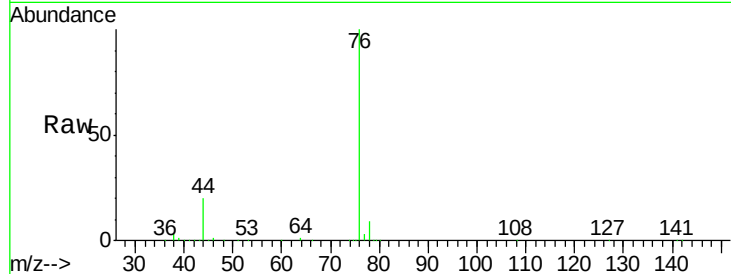




#17  
Carbon Disulfide  
Concen: 41.32 ug/l  
RT: 2.57 min Scan# 326  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

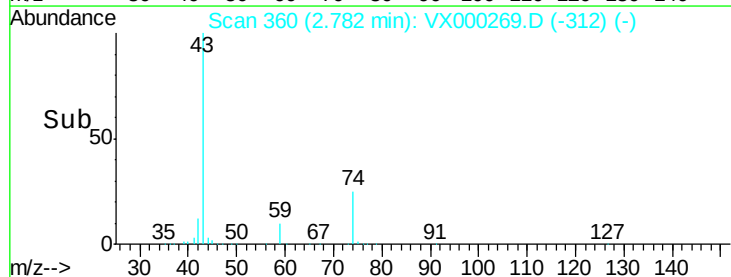
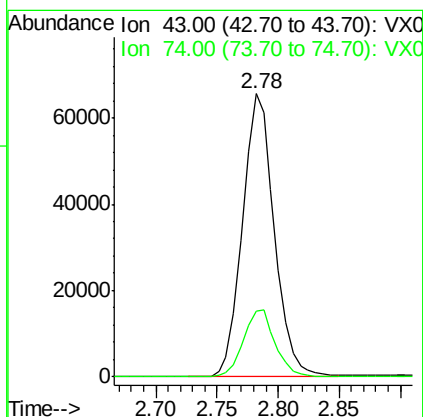
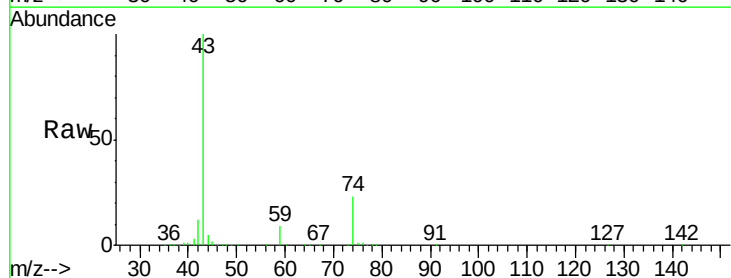
Instrument :  
MSVOA\_X  
ClientSampled :

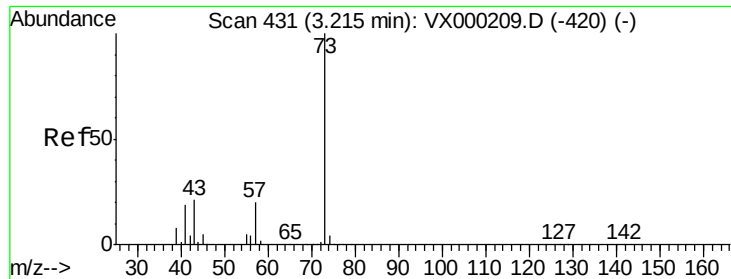
Tot Ion: 76 Resp: 163336  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.0 10.6



#18  
Methyl Acetate  
Concen: 40.81 ug/l  
RT: 2.78 min Scan# 360  
Delta R.T. -0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 43 Resp: 118350  
Ion Ratio Lower Upper  
43 100  
74 24.0 18.9 28.3



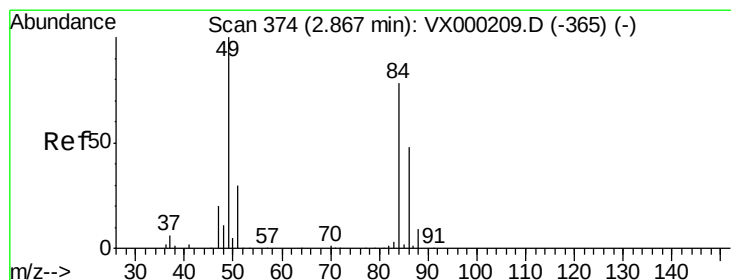
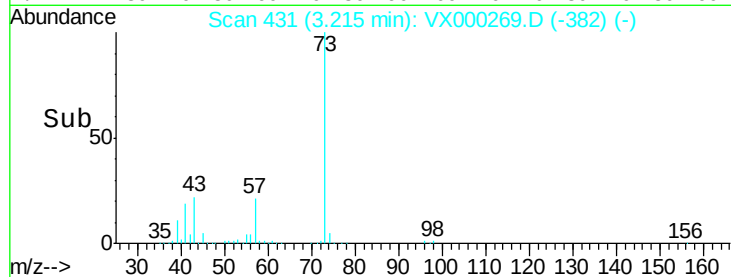
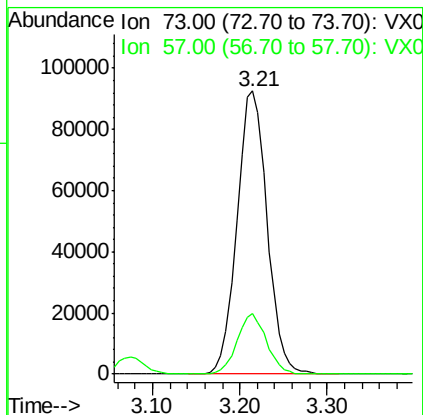
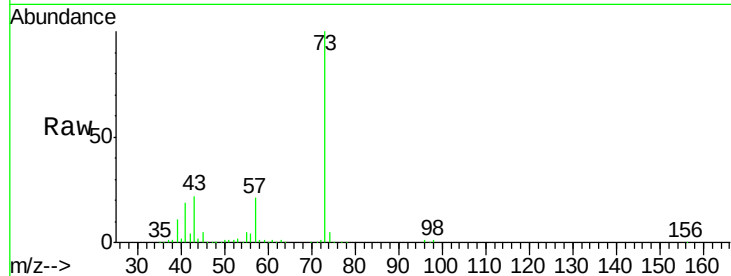


#19

Methyl tert-butyl Ether  
 Concen: 43.07 ug/l  
 RT: 3.21 min Scan# 431  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Instrument :  
 MSVOA\_X  
 ClientSampled :

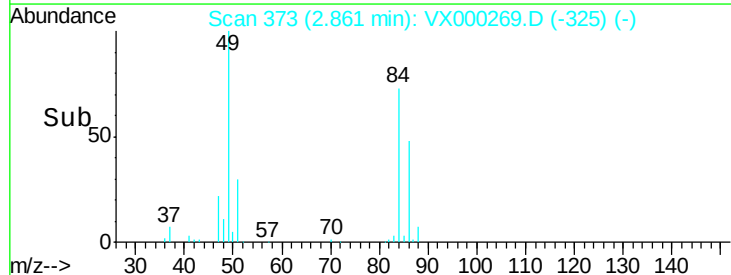
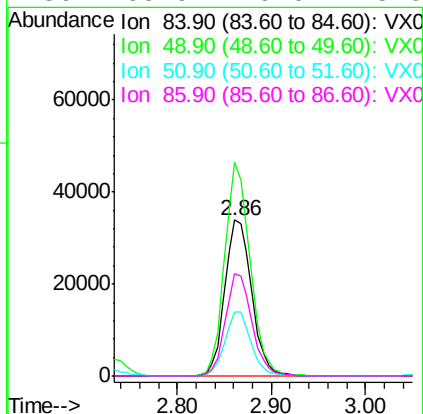
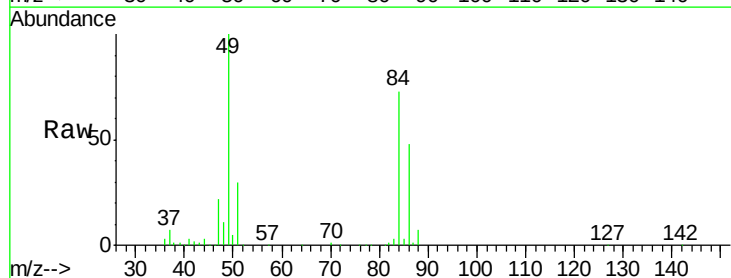
Tot Ion: 73 Resp: 221247  
 Ion Ratio Lower Upper  
 73 100  
 57 21.3 16.3 24.5

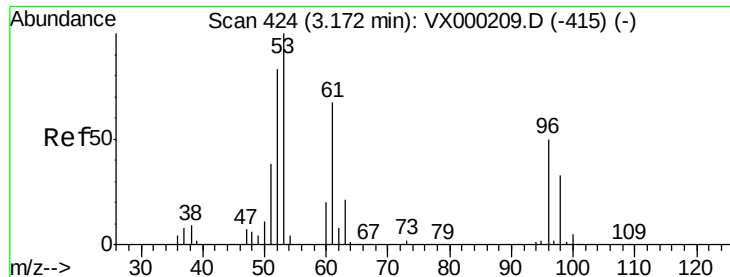


#20

Methylene Chloride  
 Concen: 41.39 ug/l  
 RT: 2.86 min Scan# 373  
 Delta R.T. -0.01 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 84 Resp: 67220  
 Ion Ratio Lower Upper  
 84 100  
 49 137.0 102.1 153.1  
 51 41.3 30.6 45.8  
 86 65.9 49.0 73.6





#21

trans-1,2-Dichloroethene

Concen: 43.31 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampled :

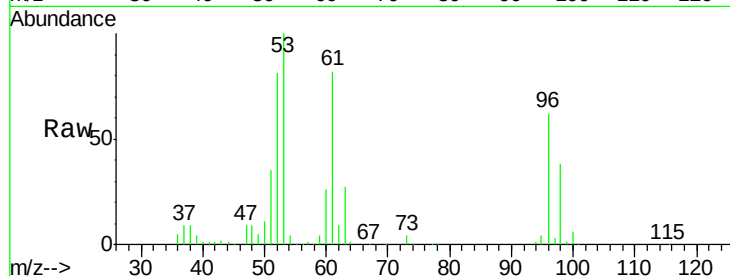
Tot Ion: 96 Resp: 68710

Ion Ratio Lower Upper

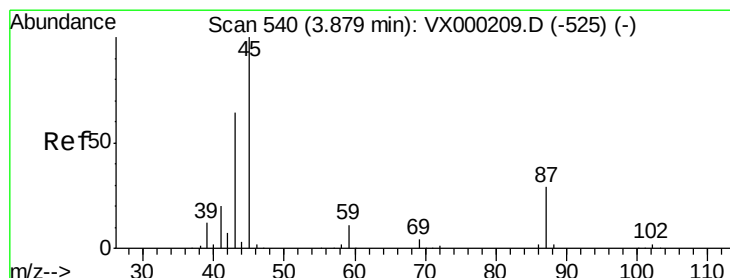
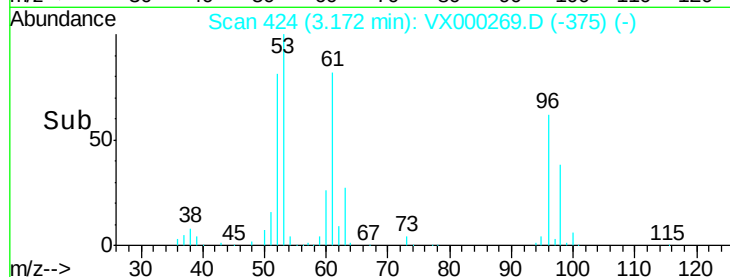
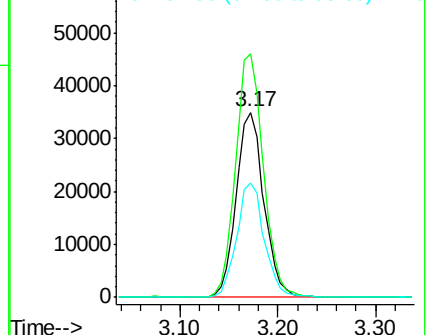
96 100

61 131.8 107.0 160.4

98 61.8 51.8 77.8



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: 42.56 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Tgt Ion: 45 Resp: 194758

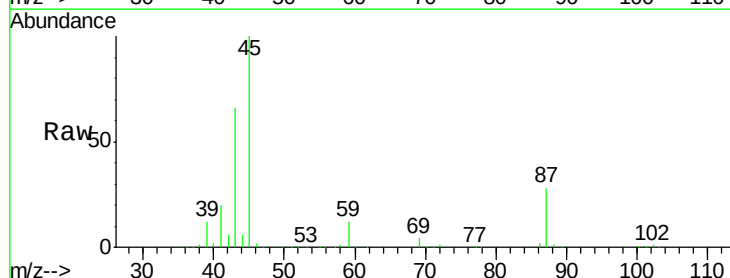
Ion Ratio Lower Upper

45 100

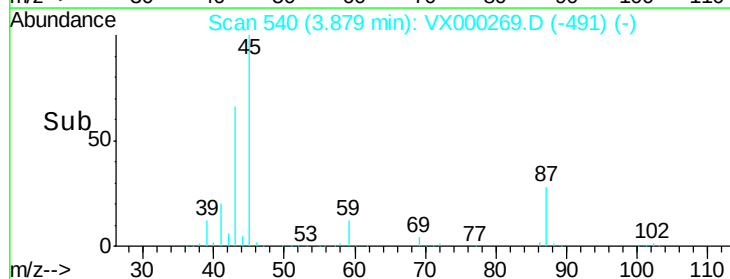
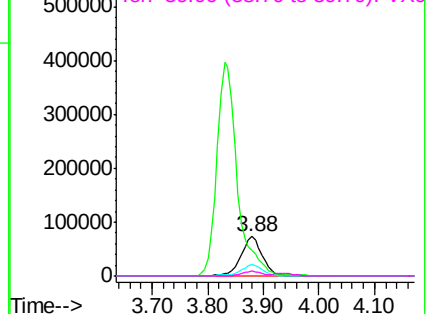
43 65.4 53.5 80.3

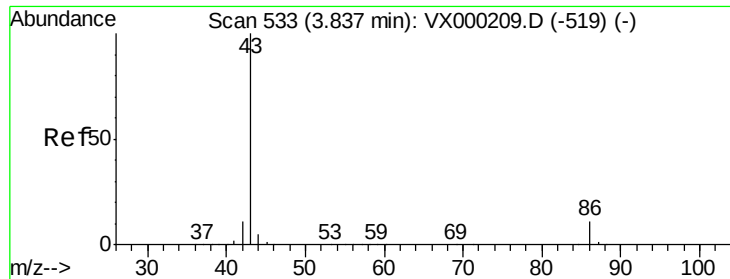
87 28.0 23.3 34.9

59 11.6 9.0 13.6



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: 230.07 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

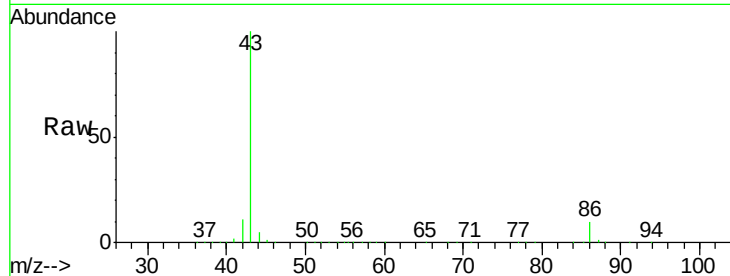
ClientSampleId :

Tot Ion: 43 Resp: 1014699

Ion Ratio Lower Upper

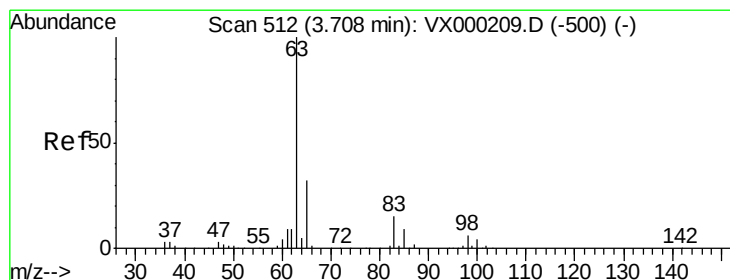
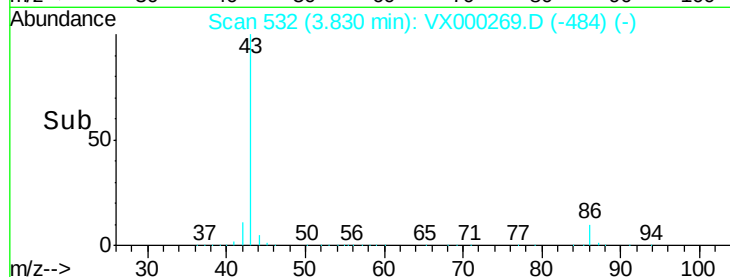
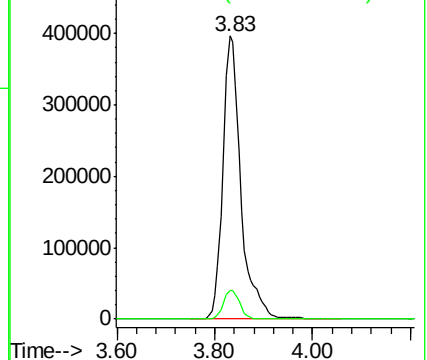
43 100

86 10.2 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 42.77 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

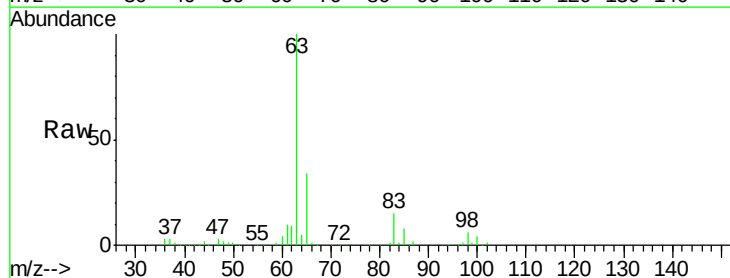
Tgt Ion: 63 Resp: 119982

Ion Ratio Lower Upper

63 100

98 6.3 3.1 9.4

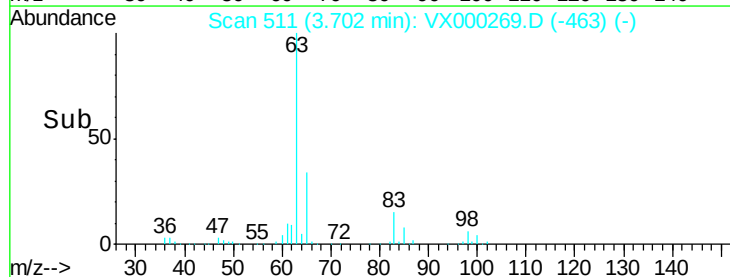
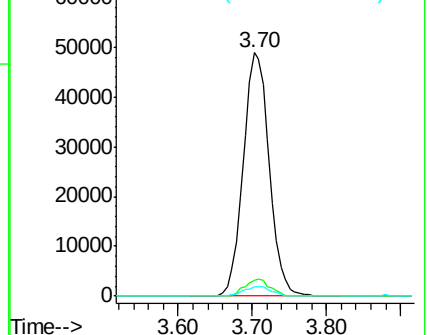
100 4.1 2.2 6.6



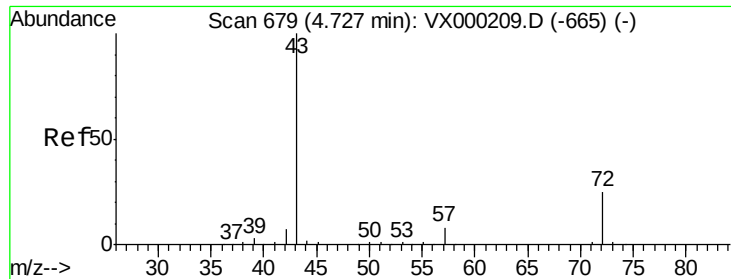
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 209.11 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

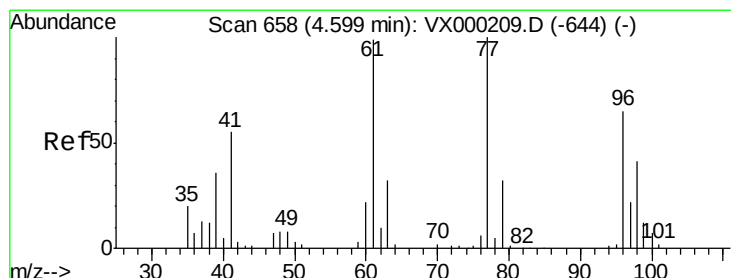
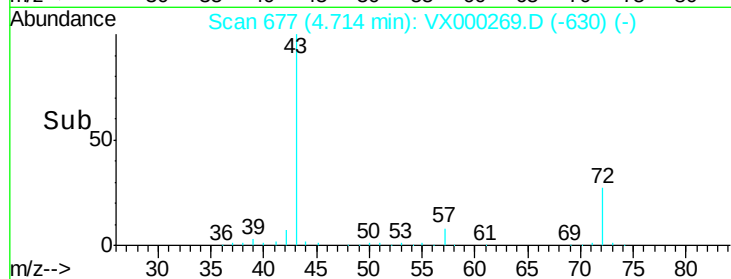
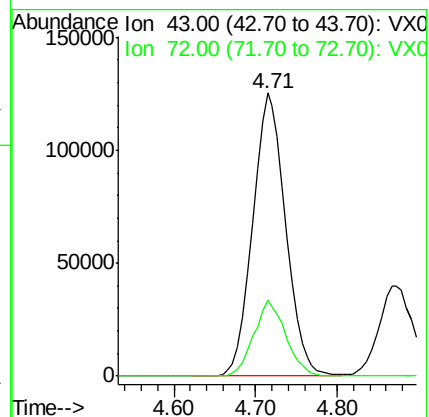
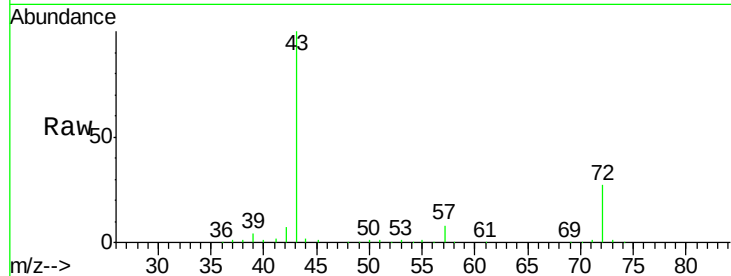
ClientSampleId :

Tot Ion: 43 Resp: 351378

Ion Ratio Lower Upper

43 100

72 26.6 20.2 30.2



#26

2,2-Dichloropropane

Concen: 45.50 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000269.D

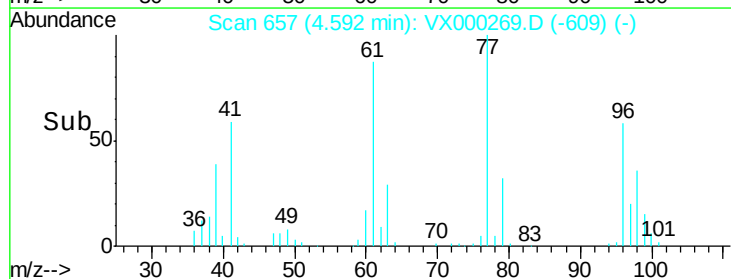
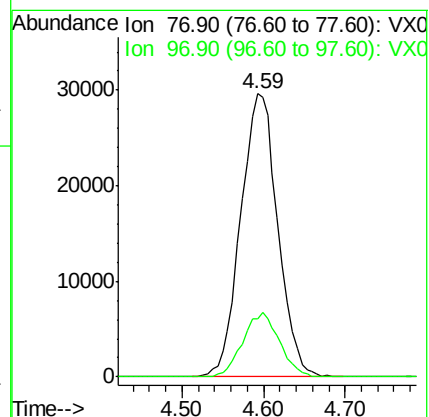
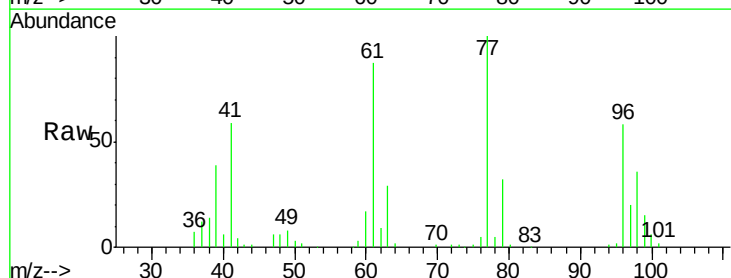
Acq: 12 Mar 2018 10:15

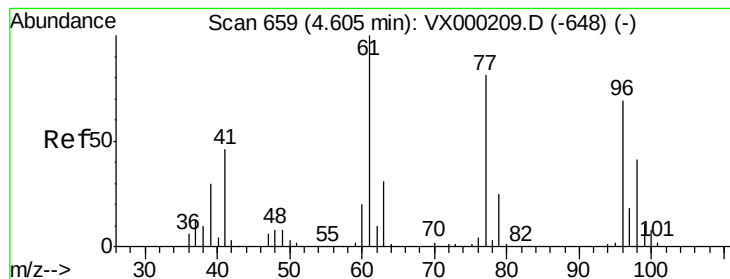
Tgt Ion: 77 Resp: 93297

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1



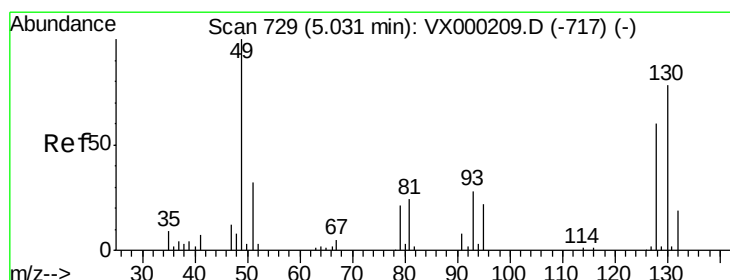
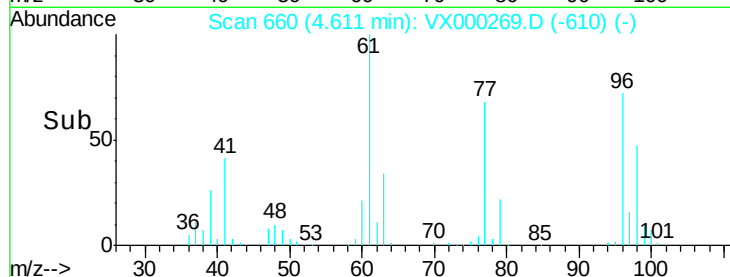
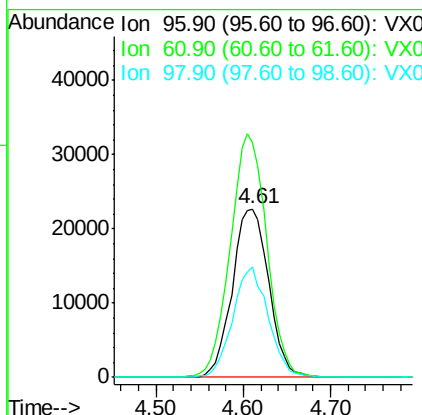
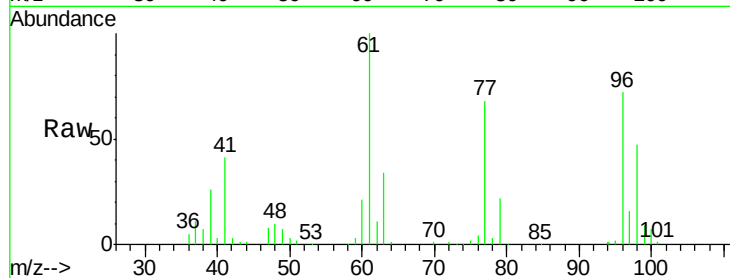


#27

cis-1,2-Dichloroethene  
Concen: 43.68 ug/l  
RT: 4.61 min Scan# 660  
Delta R.T. 0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :

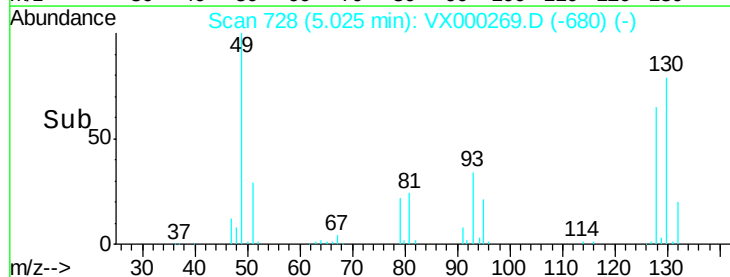
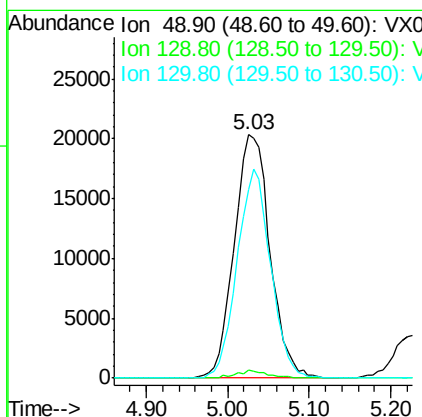
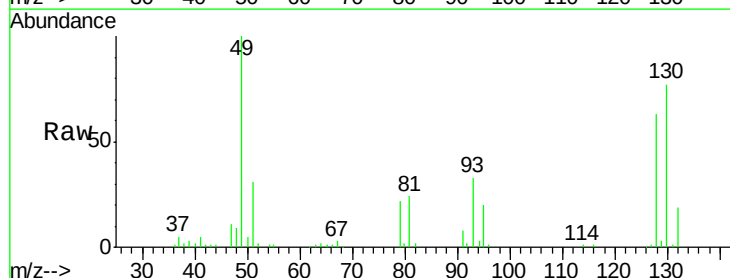
Tot Ion: 96 Resp: 65710  
Ion Ratio Lower Upper  
96 100  
61 144.6 0.0 296.4  
98 63.5 0.0 130.6

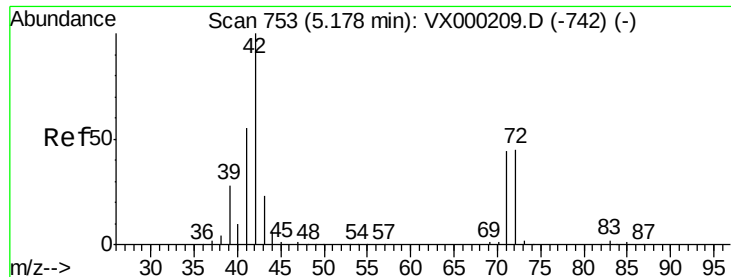


#28

Bromochloromethane  
Concen: 51.91 ug/l  
RT: 5.03 min Scan# 728  
Delta R.T. -0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 49 Resp: 61887  
Ion Ratio Lower Upper  
49 100  
129 2.6 0.0 5.0  
130 80.3 63.5 95.3

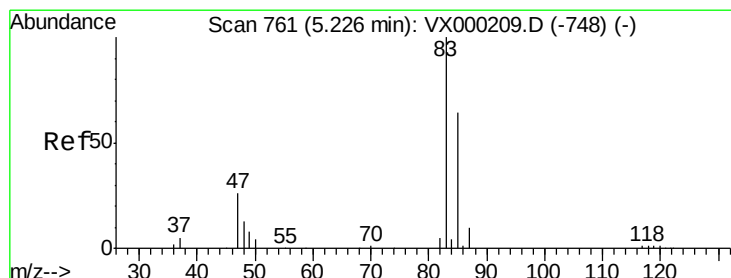
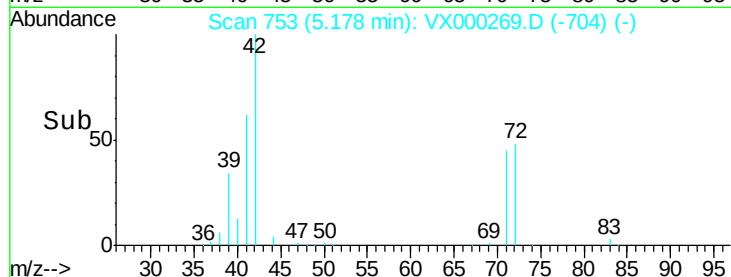
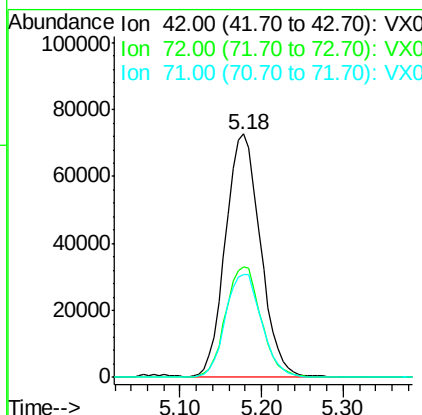
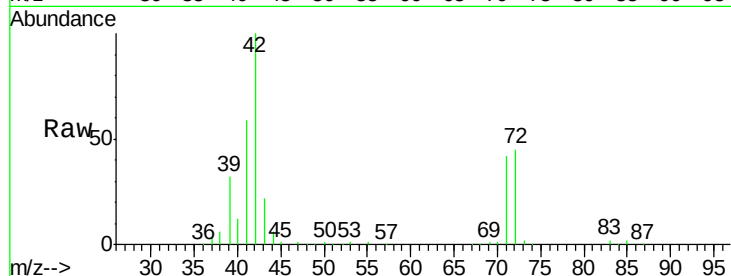




#29  
Tetrahydrofuran  
Concen: 204.38 ug/l  
RT: 5.18 min Scan# 753  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

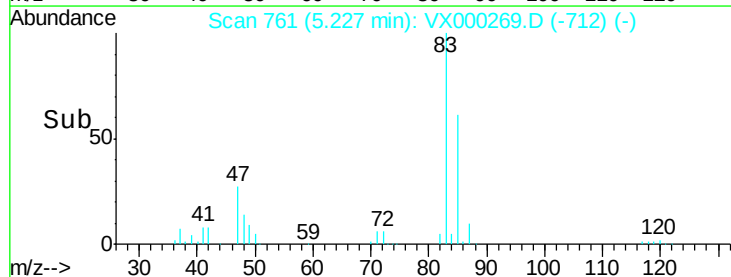
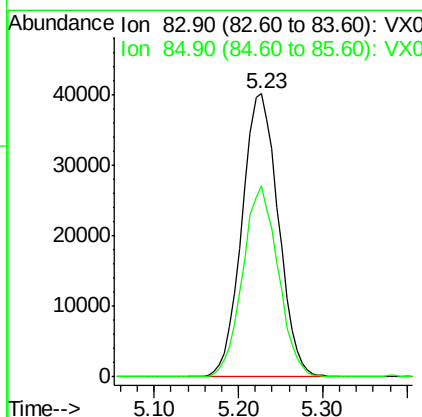
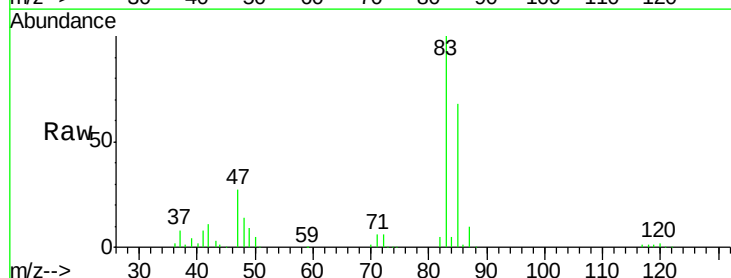
Instrument :  
MSVOA\_X  
ClientSampled :

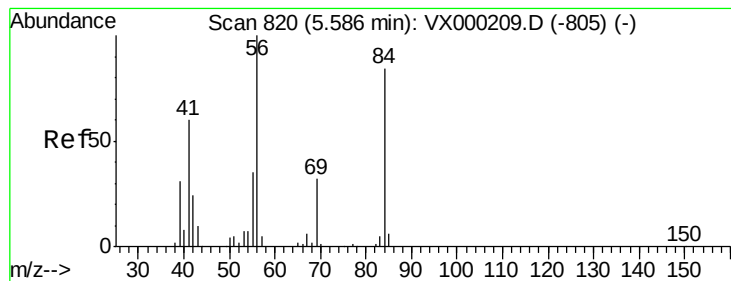
Tot Ion: 42 Resp: 215703  
Ion Ratio Lower Upper  
42 100  
72 46.0 37.3 55.9  
71 43.8 35.0 52.4



#30  
Chloroform  
Concen: 43.39 ug/l  
RT: 5.23 min Scan# 761  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 83 Resp: 117693  
Ion Ratio Lower Upper  
83 100  
85 67.7 51.0 76.6





#31

Cyclohexane

Concen: 46.44 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

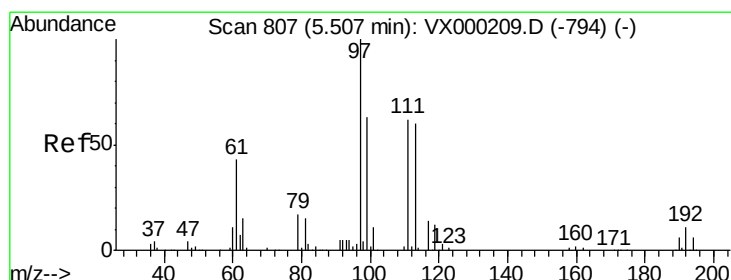
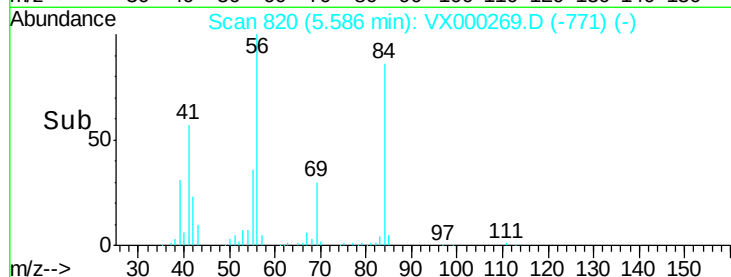
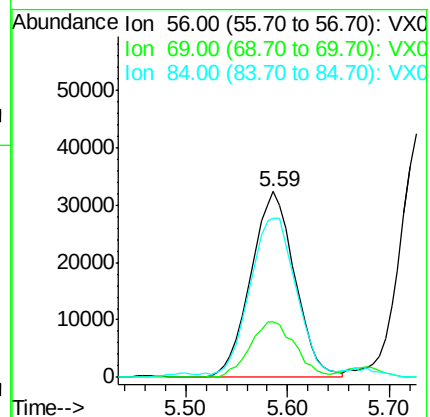
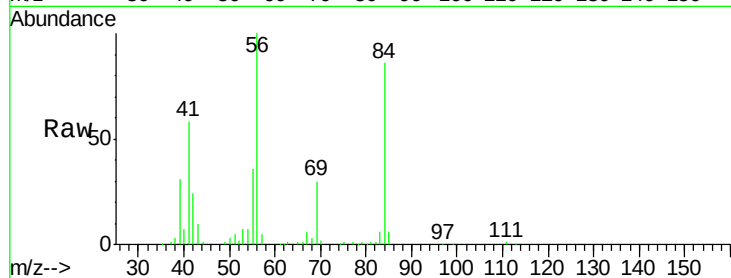
Tot Ion: 56 Resp: 96338

Ion Ratio Lower Upper

56 100

69 29.6 25.3 37.9

84 84.2 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 45.55 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

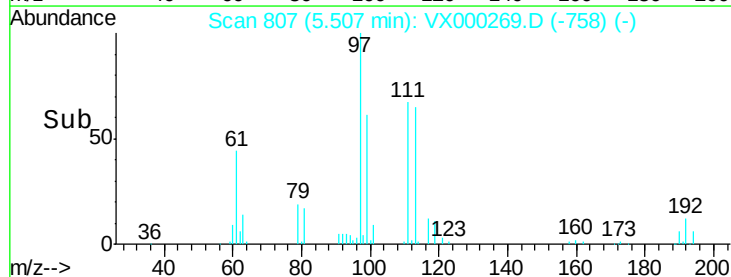
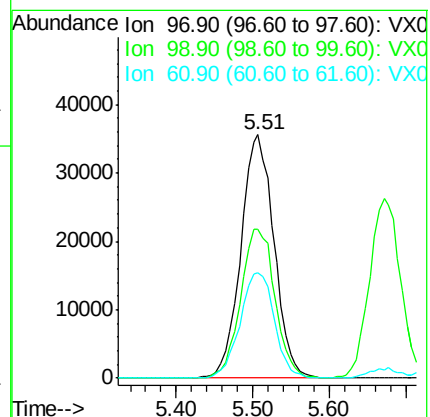
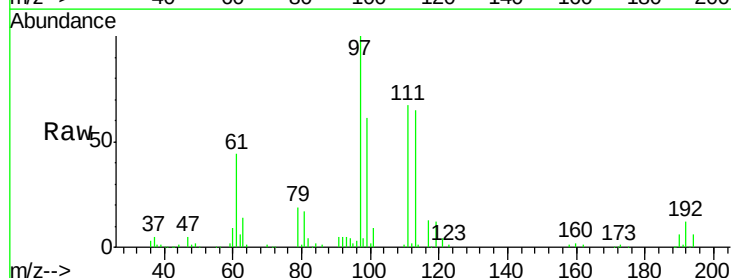
Tgt Ion: 97 Resp: 107122

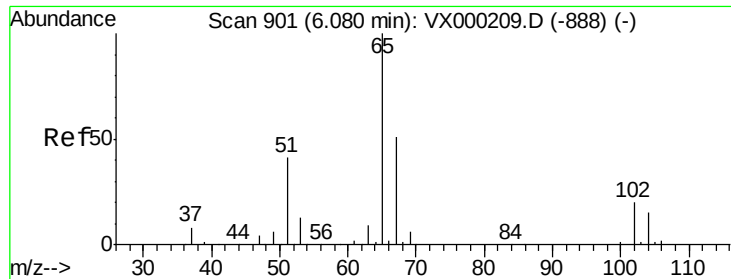
Ion Ratio Lower Upper

97 100

99 63.3 50.9 76.3

61 44.7 35.4 53.0

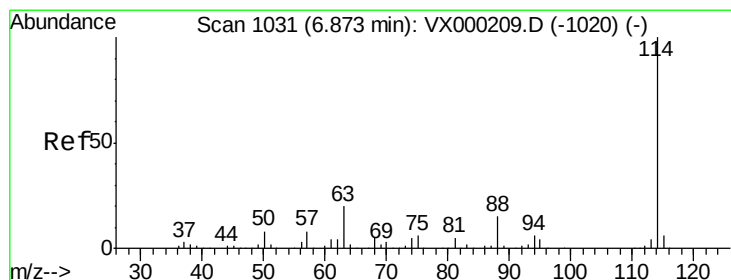
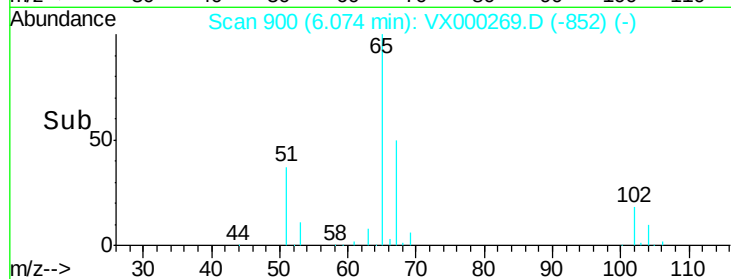
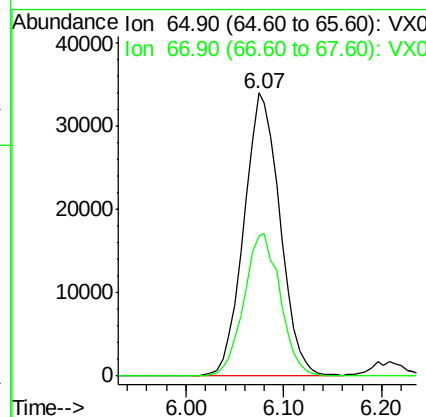
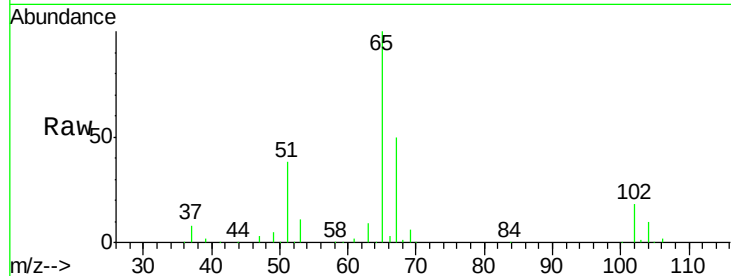




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.02 ug/l  
 RT: 6.07 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

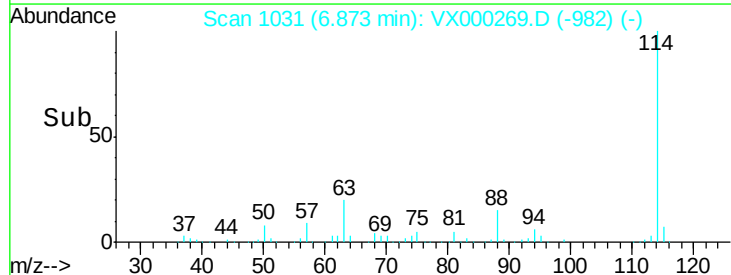
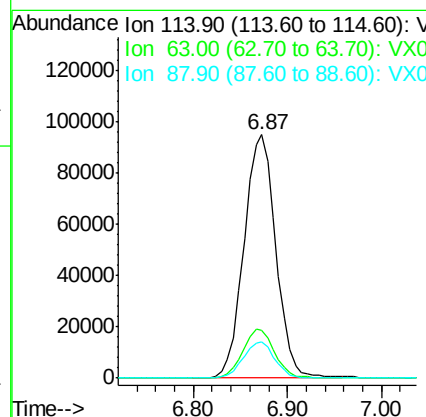
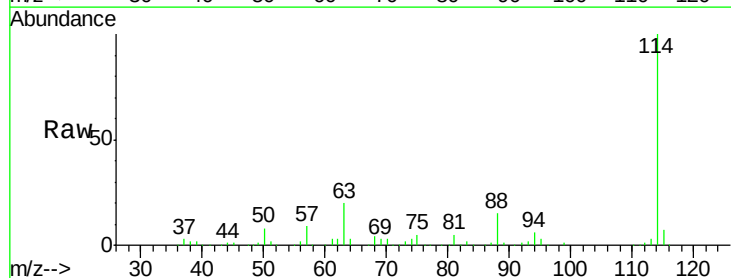
Instrument :  
 MSVOA\_X  
 ClientSampleId :

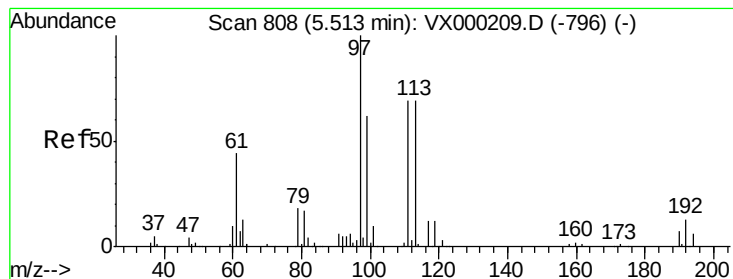
Tot Ion: 65 Resp: 87259  
 Ion Ratio Lower Upper  
 65 100  
 67 50.8 0.0 103.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 114 Resp: 224292  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 39.2  
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.49 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

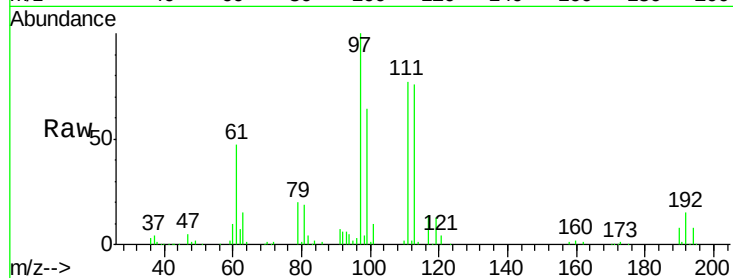
Tot Ion:113 Resp: 68321

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

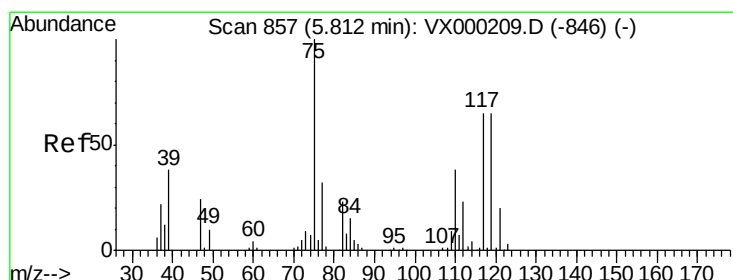
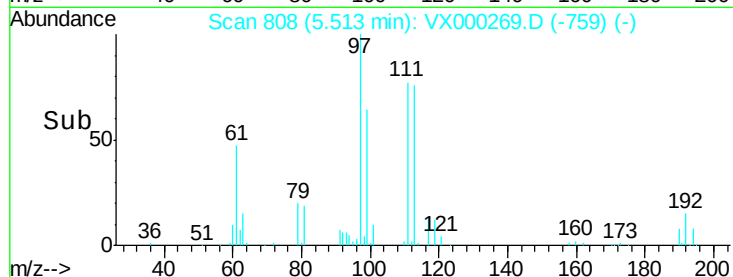
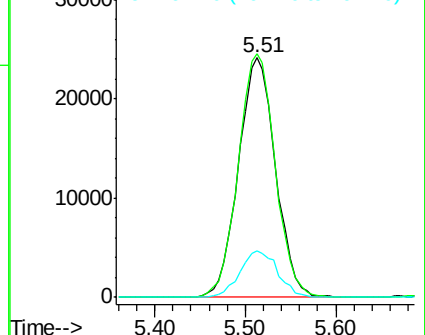
192 19.6 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.49 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

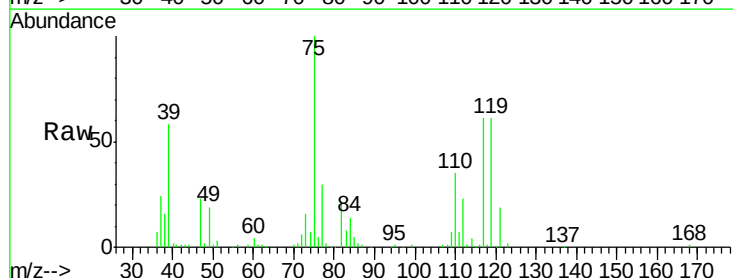
Tgt Ion: 75 Resp: 90777

Ion Ratio Lower Upper

75 100

110 34.8 17.8 53.5

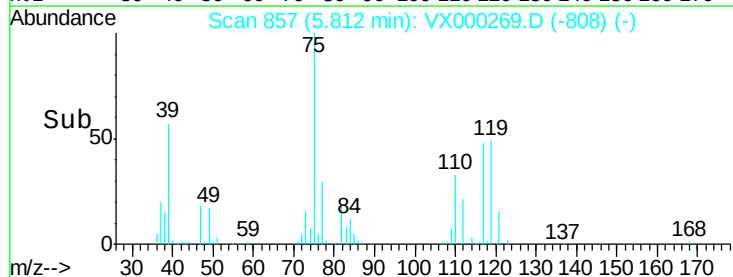
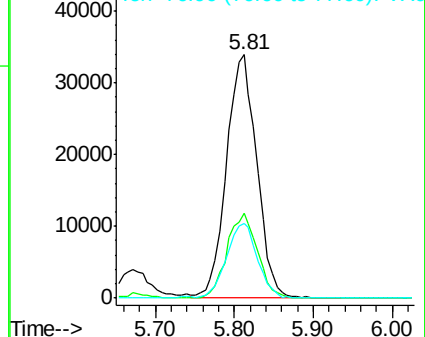
77 31.6 24.9 37.3

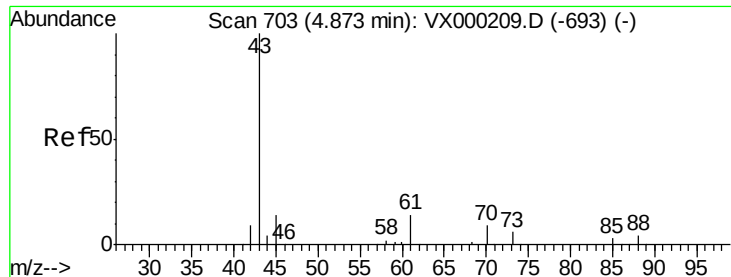


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

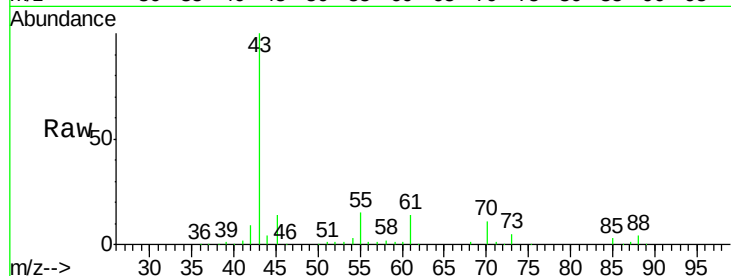




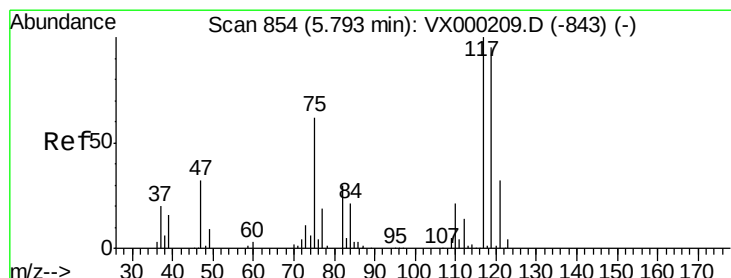
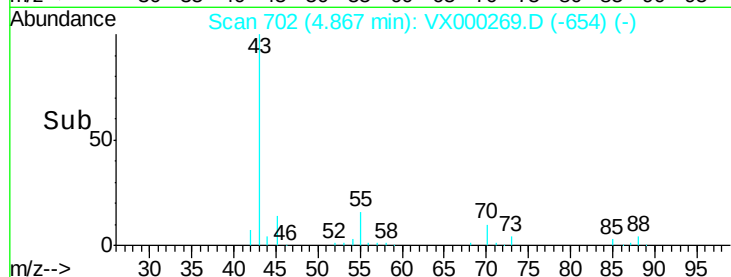
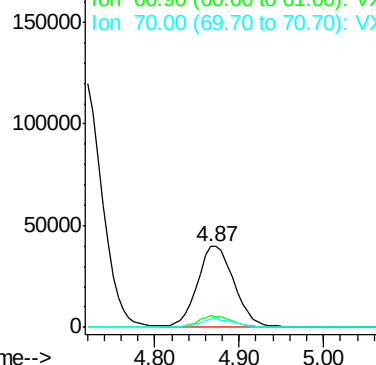
#37  
Ethyl Acetate  
Concen: 40.74 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 117489  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.0 16.6  
70 10.0 7.8 11.6

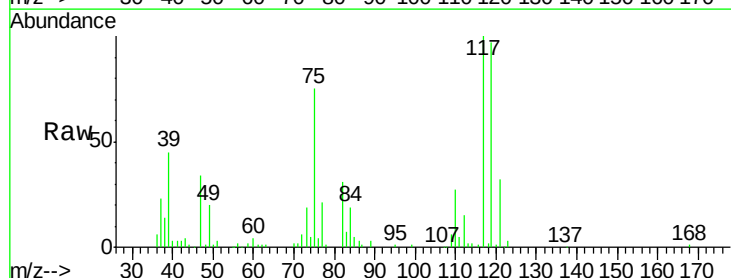


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

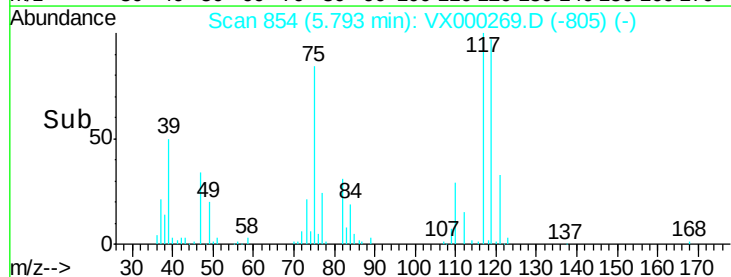
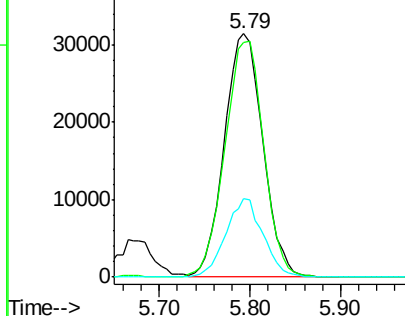


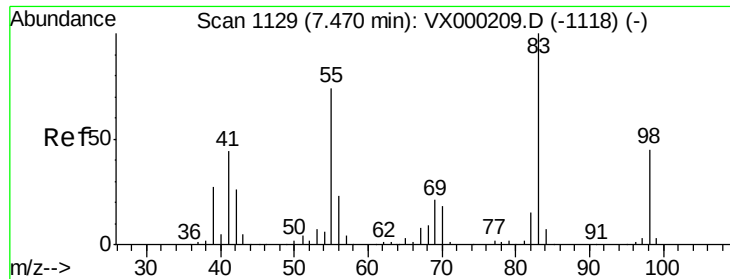
#38  
Carbon Tetrachloride  
Concen: 46.00 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 117 Resp: 92916  
Ion Ratio Lower Upper  
117 100  
119 96.5 75.9 113.9  
121 32.5 25.8 38.6



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

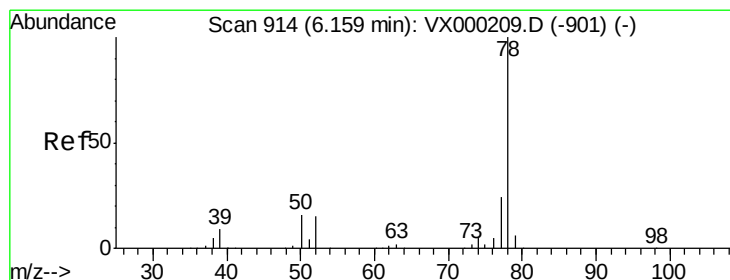
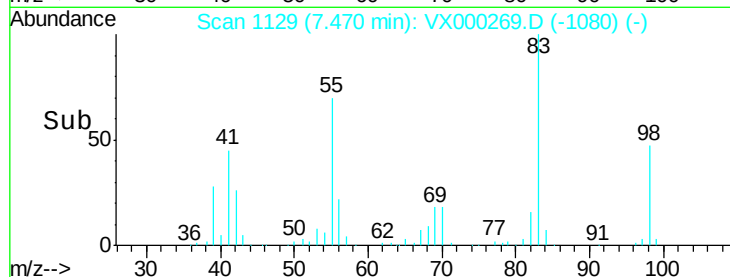
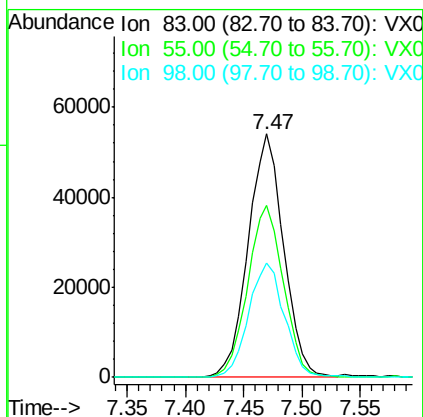
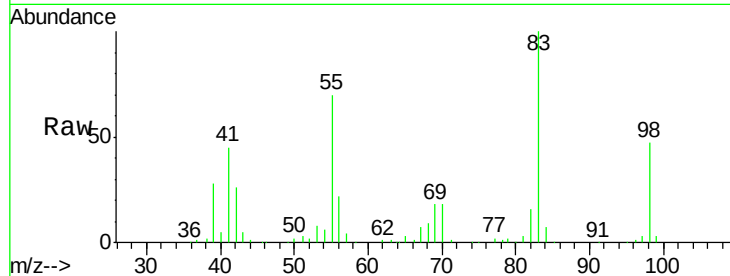




#39  
Methylvlcyclohexane  
Concen: 46.76 ug/l  
RT: 7.47 min Scan# 1129  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

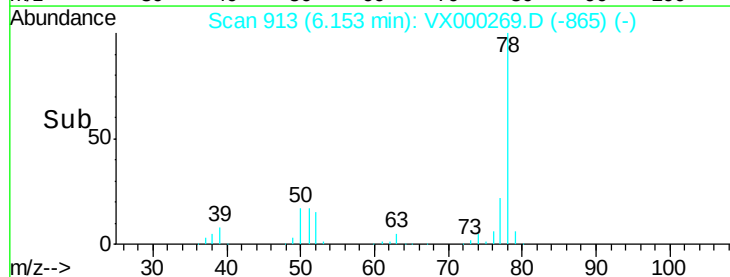
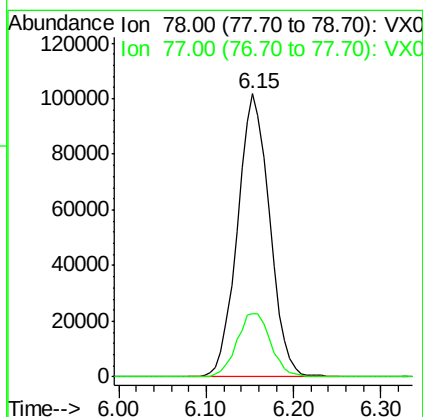
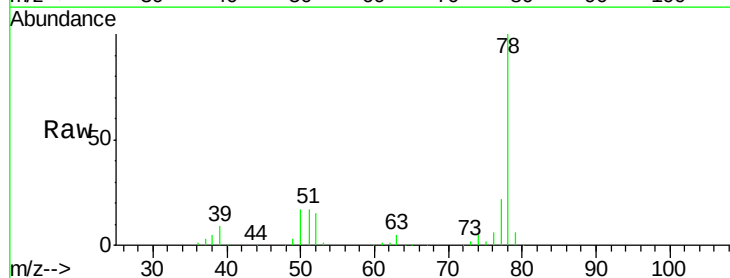
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 114502  
Ion Ratio Lower Upper  
83 100  
55 70.4 59.4 89.0  
98 46.8 36.3 54.5

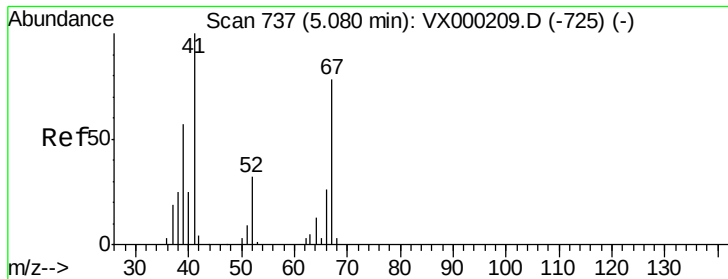


#40  
Benzene  
Concen: 45.10 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 78 Resp: 259579  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.4 29.2







#41

Methacrylonitrile

Concen: 41.38 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 41 Resp: 60830

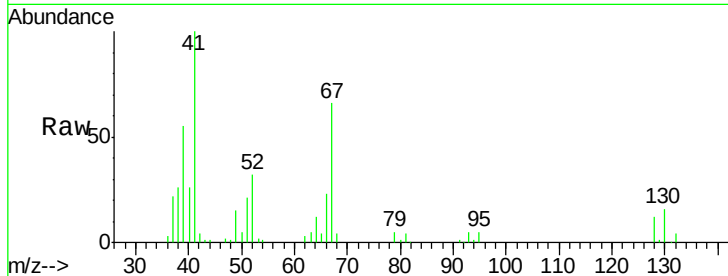
Ion Ratio Lower Upper

41 100

39 59.7 47.8 71.6

67 75.2 59.3 88.9

52 33.7 26.4 39.6

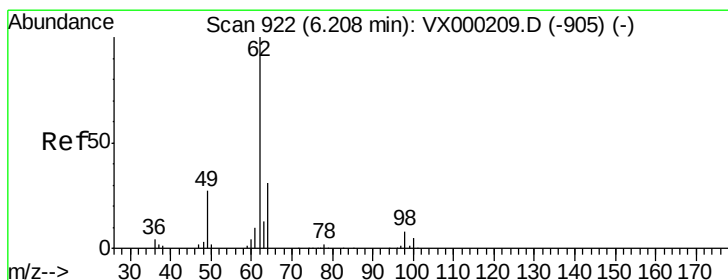
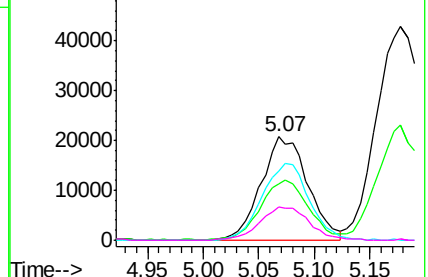
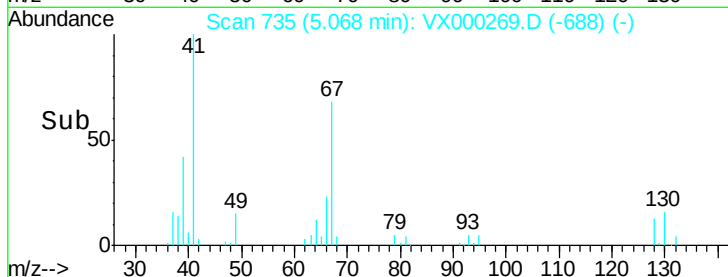


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 44.90 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX000269.D

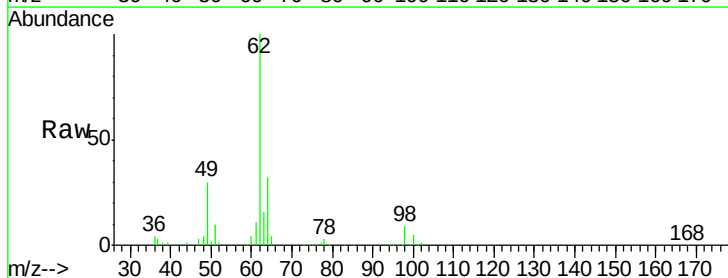
Acq: 12 Mar 2018 10:15

Tgt Ion: 62 Resp: 101374

Ion Ratio Lower Upper

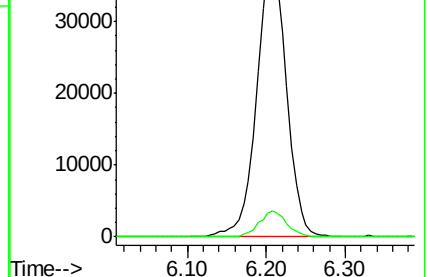
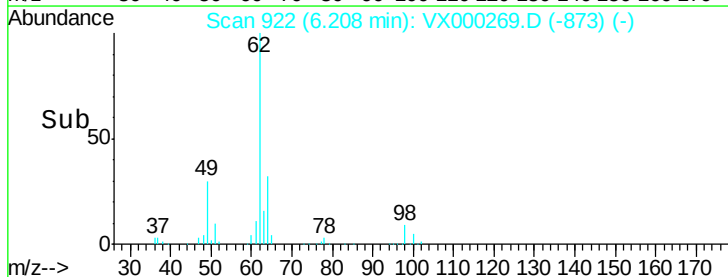
62 100

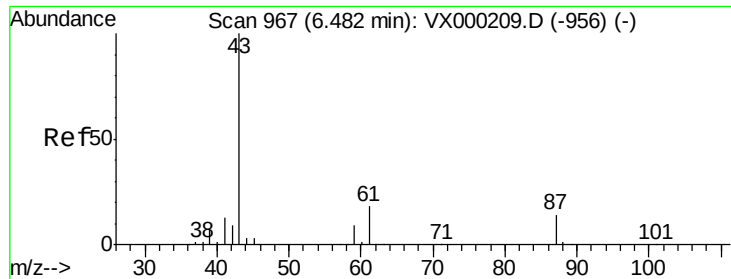
98 8.6 0.0 16.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 45.12 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

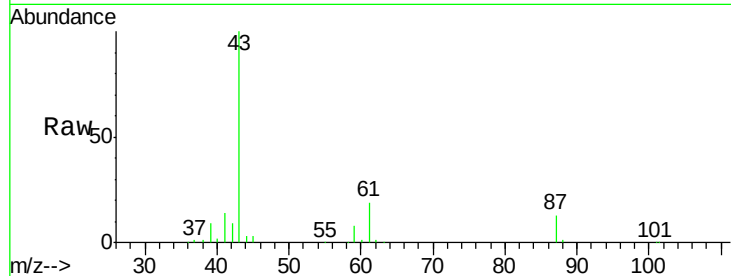
Tot Ion: 43 Resp: 188153

Ion Ratio Lower Upper

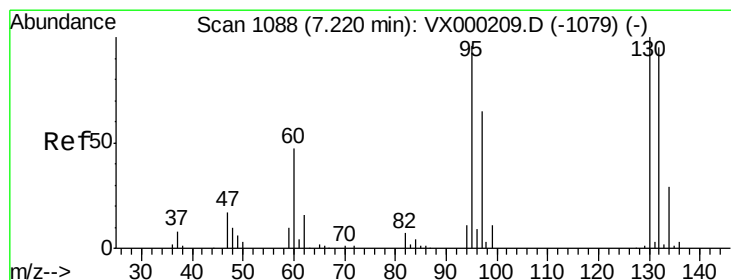
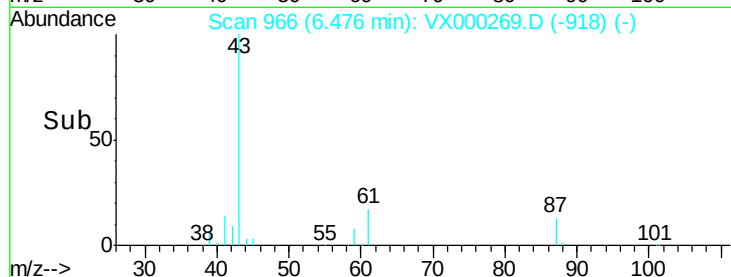
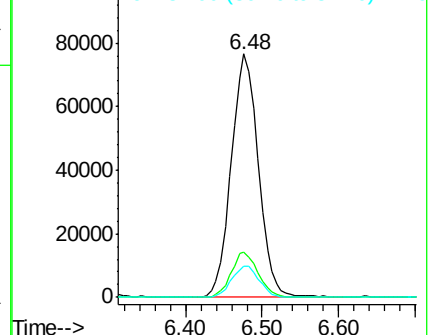
43 100

61 18.4 14.8 22.2

87 13.1 10.6 16.0



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: 45.57 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000269.D

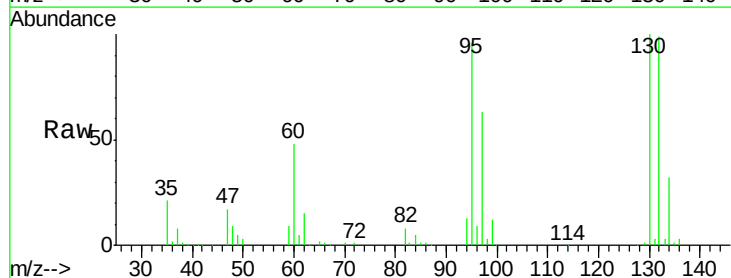
Acq: 12 Mar 2018 10:15

Tgt Ion:130 Resp: 75075

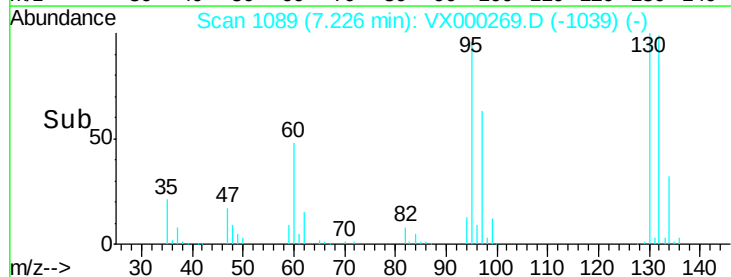
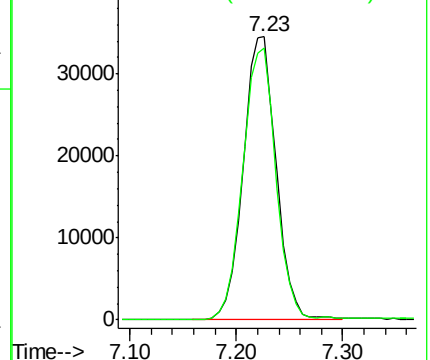
Ion Ratio Lower Upper

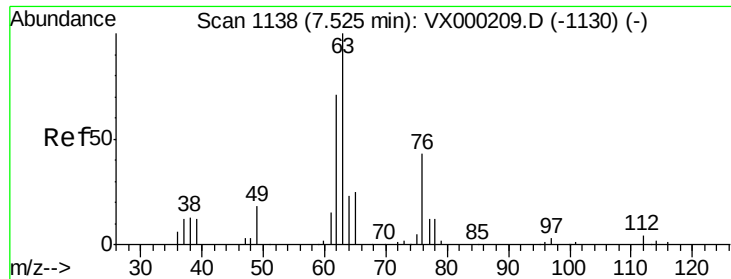
130 100

95 96.1 0.0 191.8



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

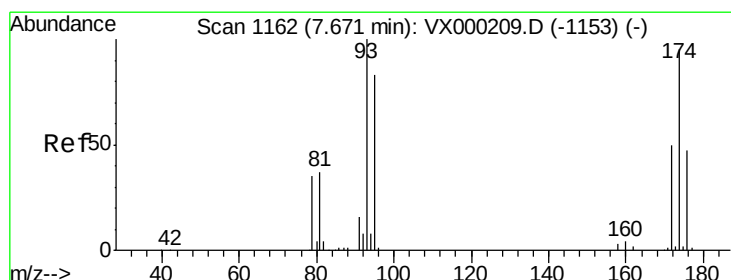
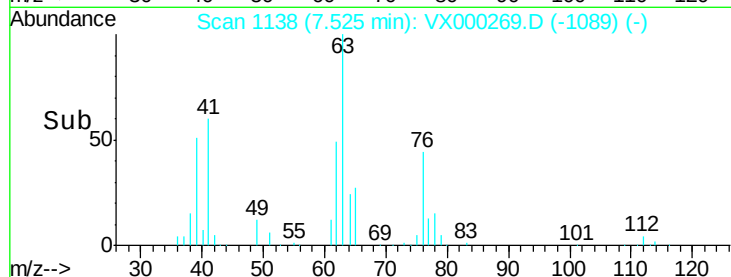
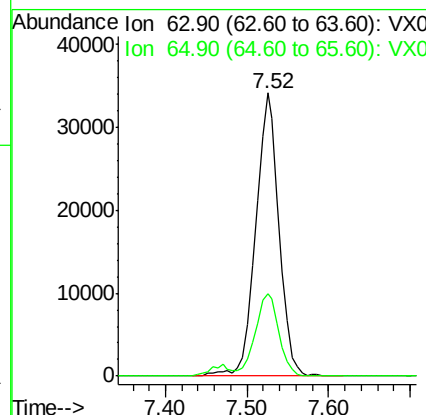
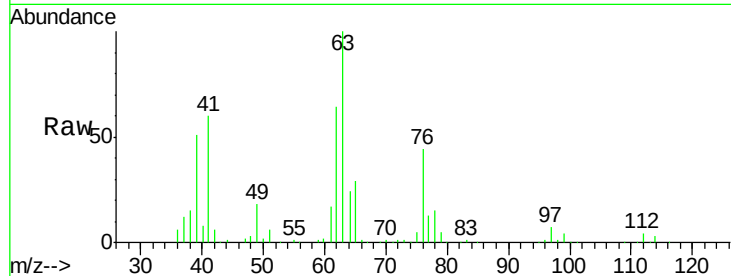




#45  
 1,2-Dichloropropane  
 Concen: 46.69 ug/l  
 RT: 7.52 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

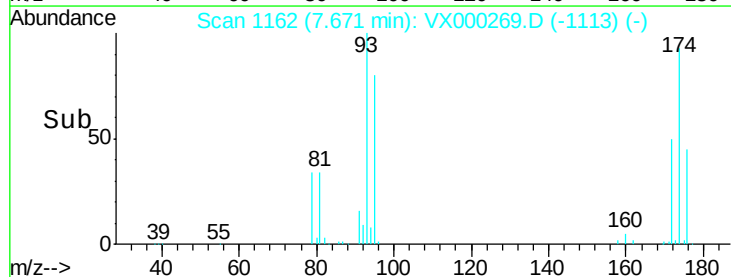
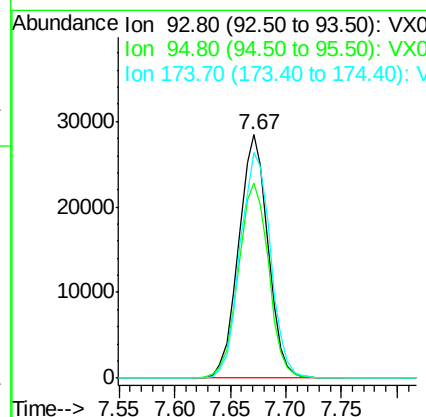
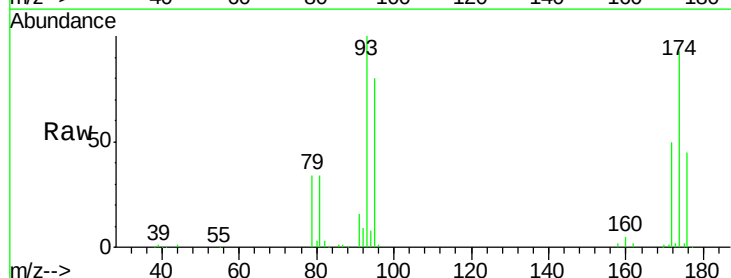
Instrument :  
 MSVOA\_X  
 ClientSampleId :

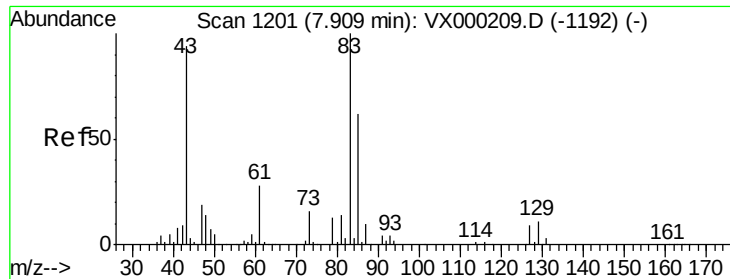
Tot Ion: 63 Resp: 68067  
 Ion Ratio Lower Upper  
 63 100  
 65 28.9 22.3 33.5



#46  
 Dibromomethane  
 Concen: 44.89 ug/l  
 RT: 7.67 min Scan# 1162  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 93 Resp: 51769  
 Ion Ratio Lower Upper  
 93 100  
 95 82.5 64.1 96.1  
 174 96.1 75.8 113.8





#47

Bromodichloromethane

Concen: 47.43 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

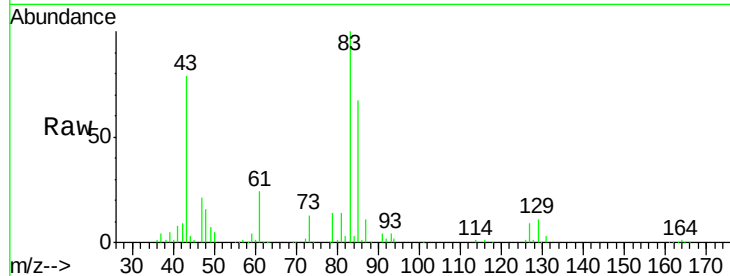
Tot Ion: 83 Resp: 96235

Ion Ratio Lower Upper

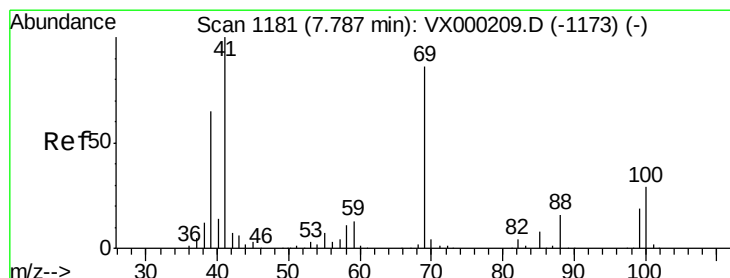
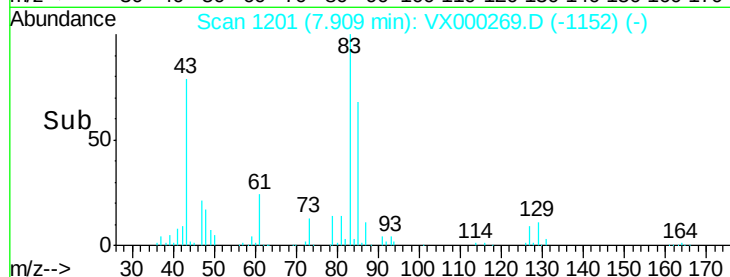
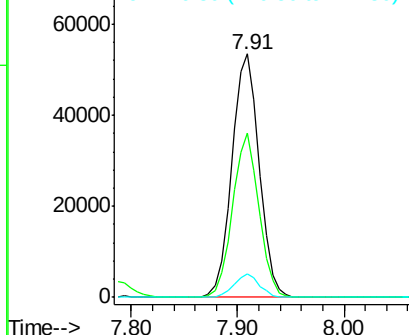
83 100

85 67.4 49.6 74.4

127 9.5 7.0 10.4



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: 44.06 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

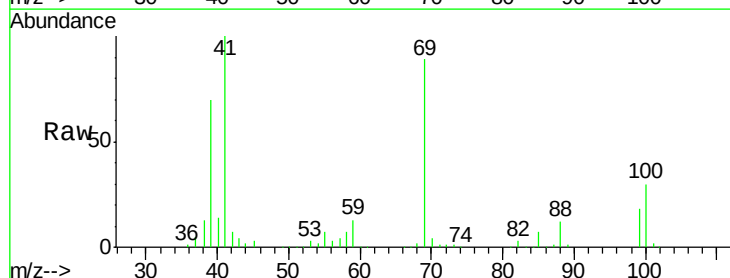
Tgt Ion: 41 Resp: 90489

Ion Ratio Lower Upper

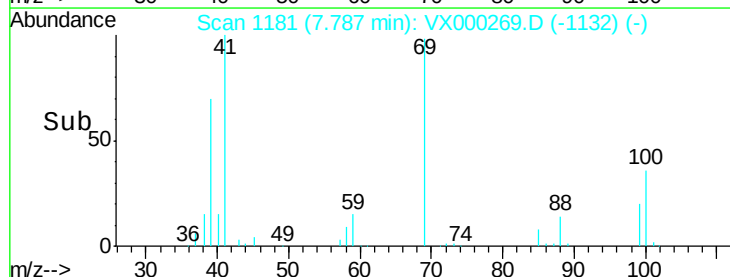
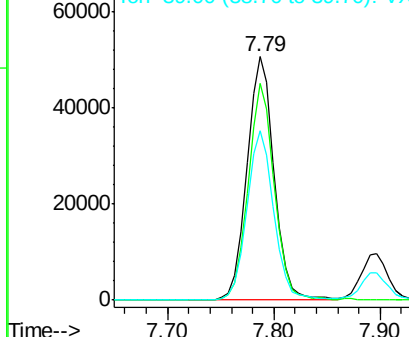
41 100

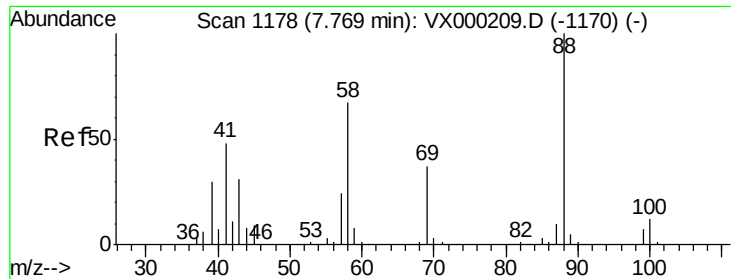
69 85.9 70.0 105.0

39 68.4 53.6 80.4



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

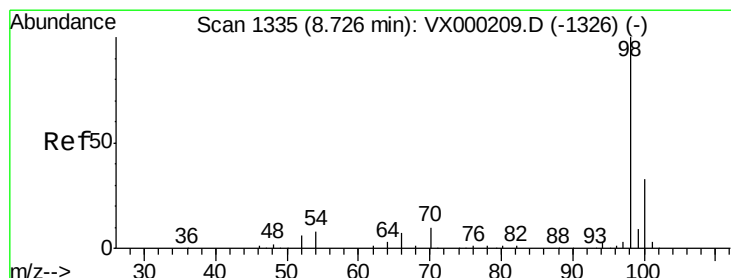
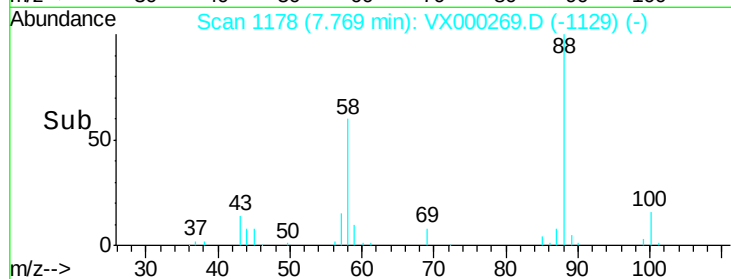
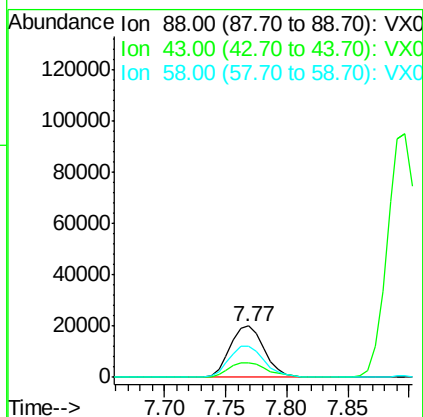
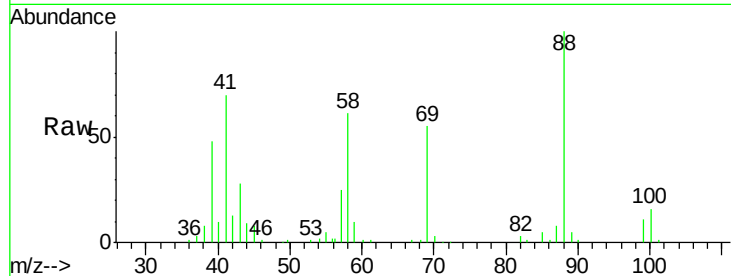




#49  
1,4-Dioxane  
Concen: 830.90 ug/l  
RT: 7.77 min Scan# 1178  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

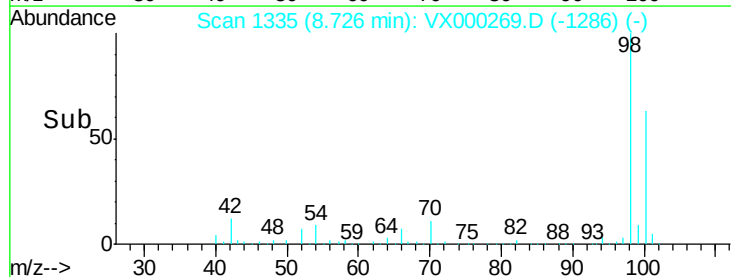
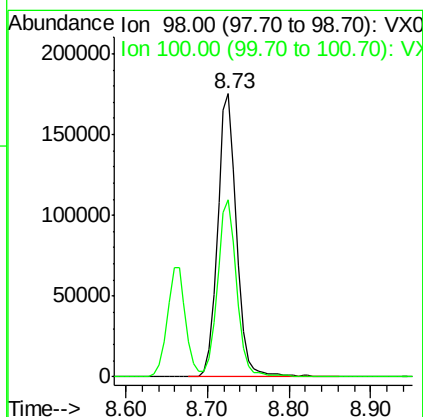
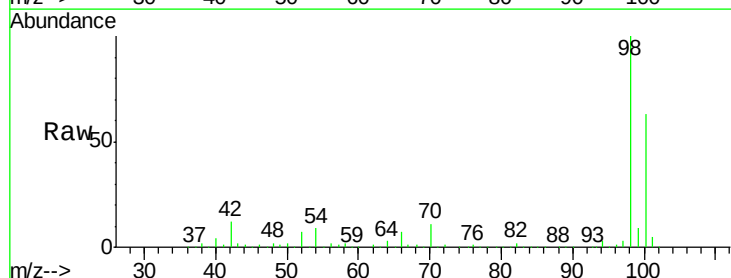
Instrument :  
MSVOA\_X  
ClientSampleId :

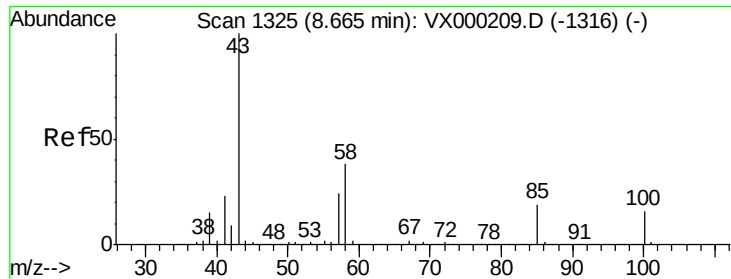
Tot Ion: 88 Resp: 38742  
Ion Ratio Lower Upper  
88 100  
43 33.4 26.9 40.3  
58 63.3 52.2 78.4



#50  
Toluene-d8  
Concen: 48.66 ug/l  
RT: 8.73 min Scan# 1335  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 98 Resp: 283958  
Ion Ratio Lower Upper  
98 100  
100 63.7 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 225.72 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

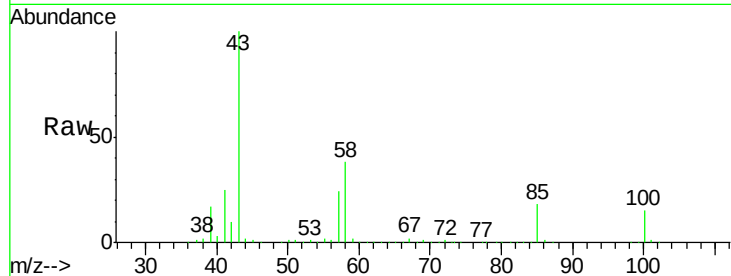
ClientSampleId :

Tot Ion: 43 Resp: 710447

Ion Ratio Lower Upper

43 100

58 37.6 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

400000

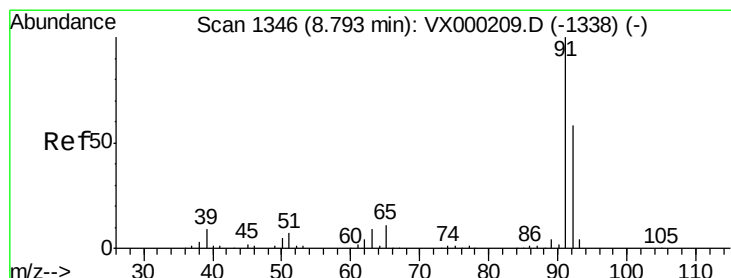
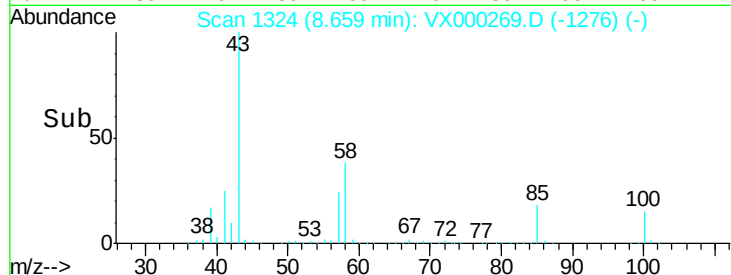
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 47.41 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000269.D

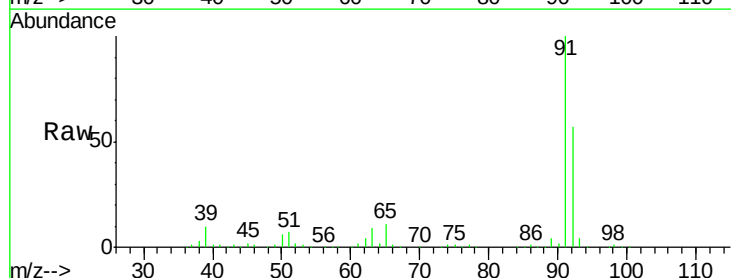
Acq: 12 Mar 2018 10:15

Tgt Ion: 92 Resp: 187029

Ion Ratio Lower Upper

92 100

91 174.9 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

250000

200000

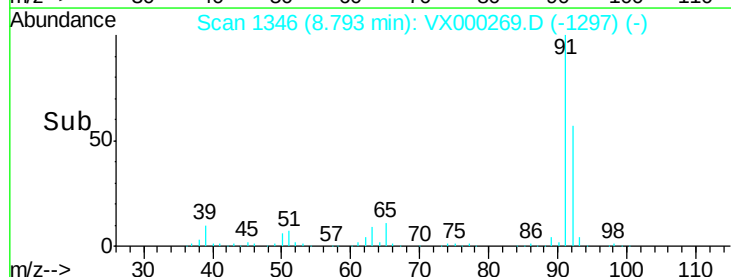
150000

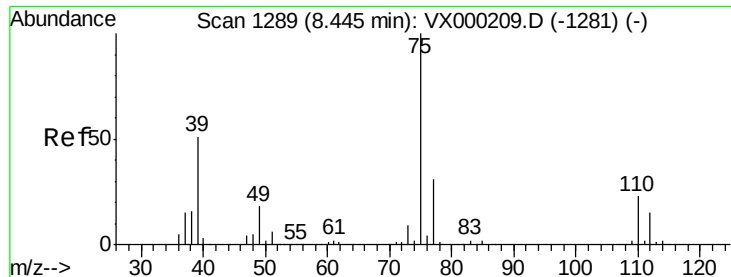
100000

50000

0

Time-->

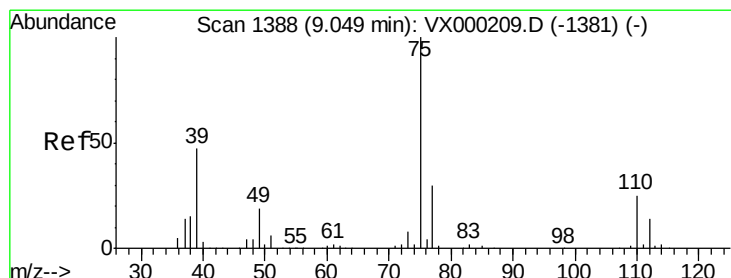
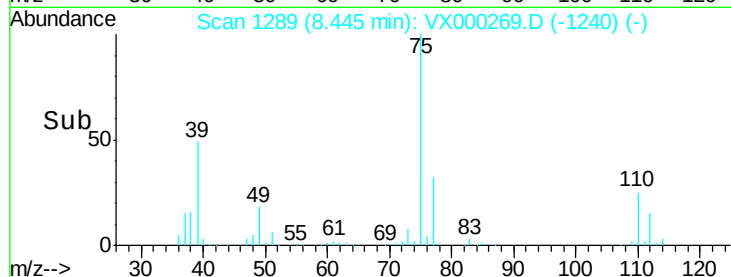
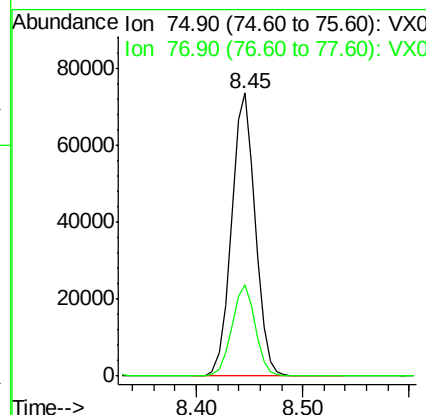
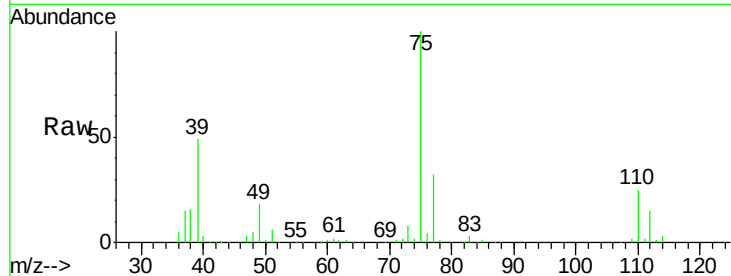




#53  
 t-1,3-Dichloropropene  
 Concen: 47.95 ug/l  
 RT: 8.45 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

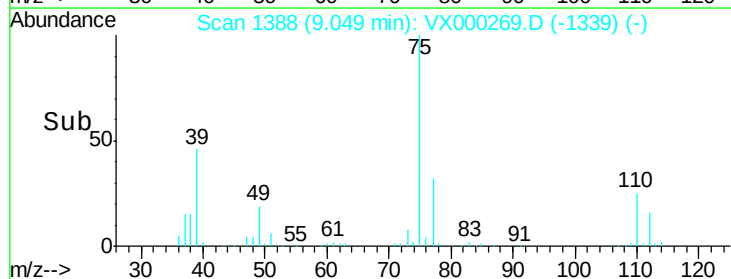
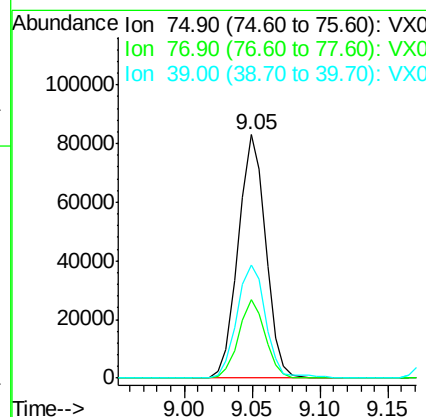
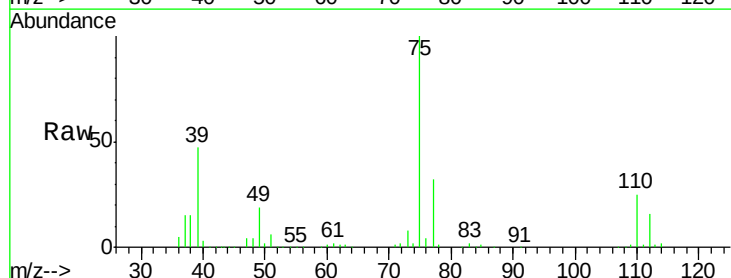
Instrument :  
 MSVOA\_X  
 ClientSampleId :

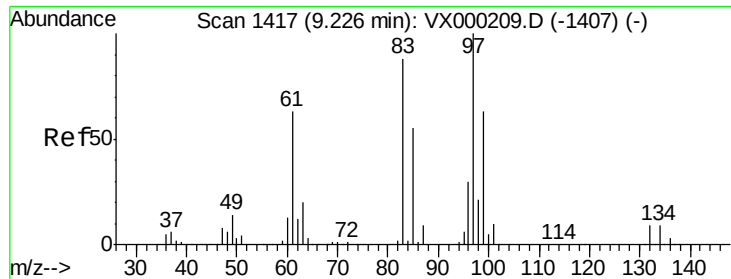
Tot Ion: 75 Resp: 114645  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 24.8 37.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.56 ug/l  
 RT: 9.05 min Scan# 1388  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 75 Resp: 116939  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 23.9 35.9  
 39 46.5 37.4 56.2

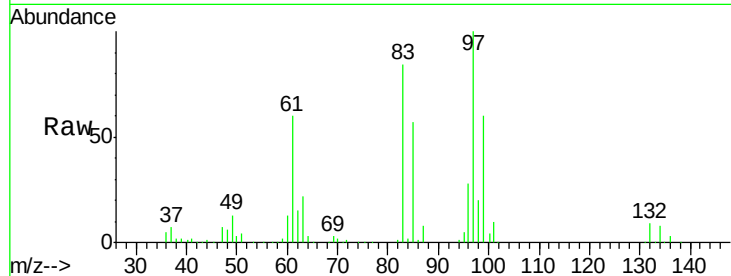




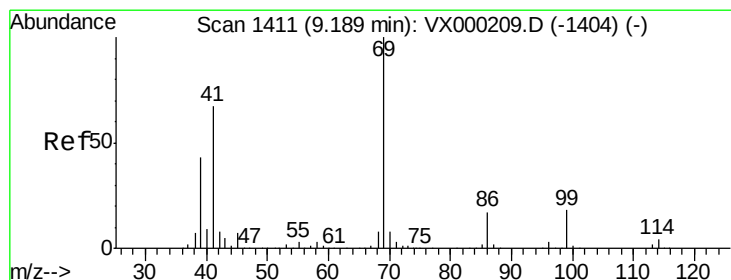
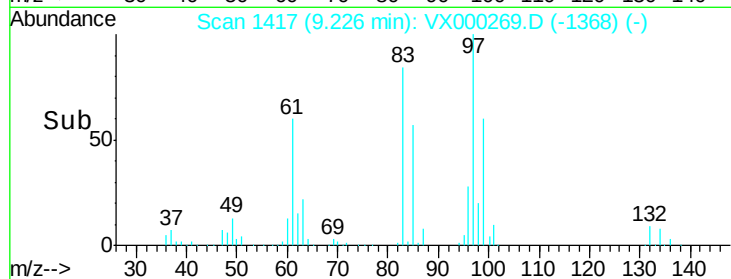
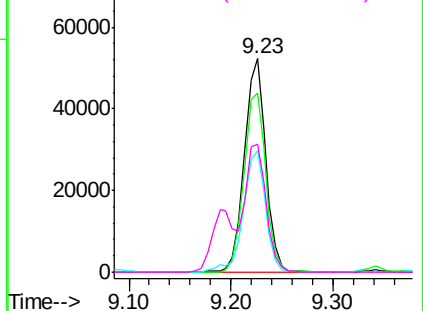
#55  
 1,1,2-Trichloroethane  
 Concen: 47.48 ug/l  
 RT: 9.23 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 97 Resp: 75860  
 Ion Ratio Lower Upper  
 97 100  
 83 84.0 70.4 105.6  
 85 56.7 43.9 65.9  
 99 60.1 50.5 75.7

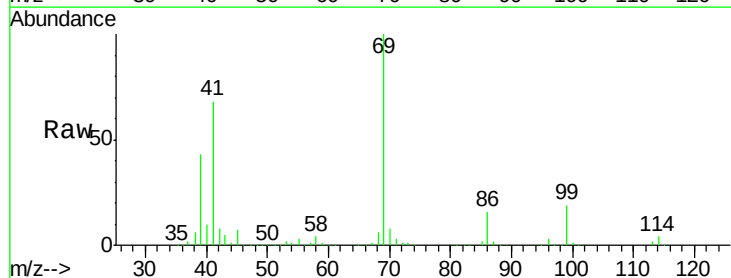


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

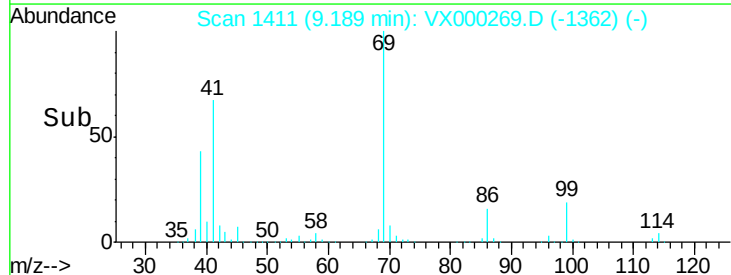
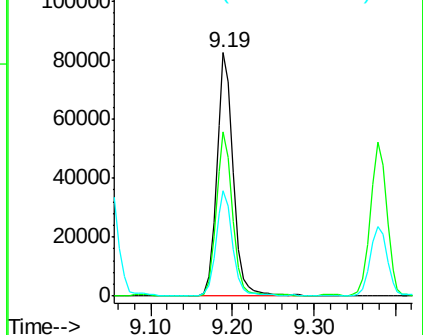


#56  
 Ethyl methacrylate  
 Concen: 49.16 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

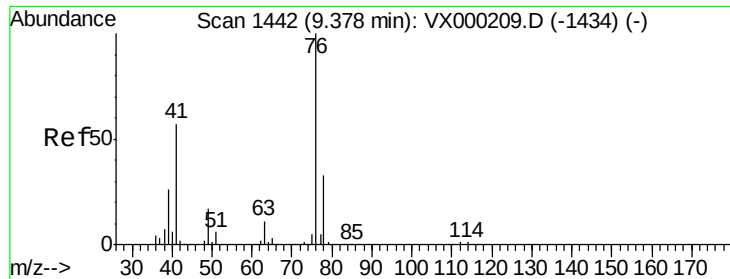
Tgt Ion: 69 Resp: 117546  
 Ion Ratio Lower Upper  
 69 100  
 41 67.2 52.2 78.2  
 39 43.4 34.3 51.5



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



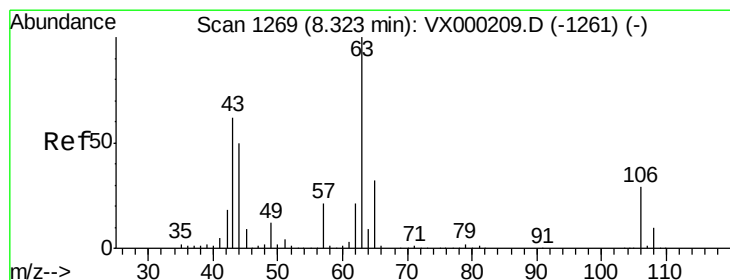
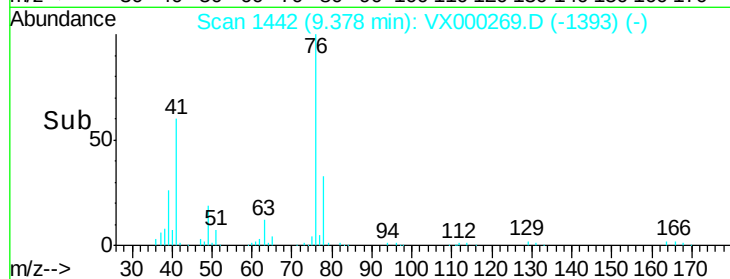
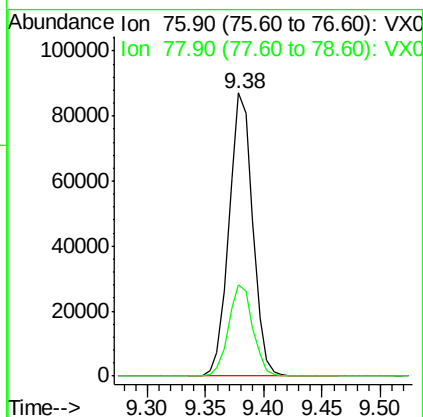
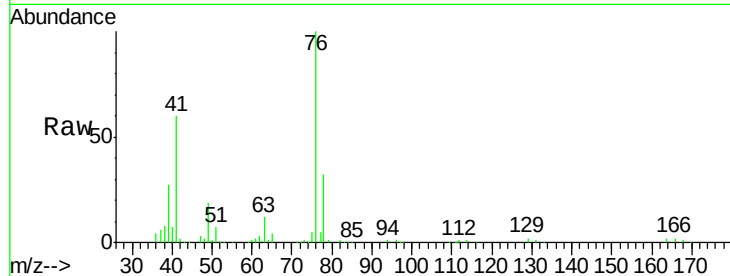




#57  
 1,3-Dichloropropane  
 Concen: 46.06 ug/l  
 RT: 9.38 min Scan# 1442  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

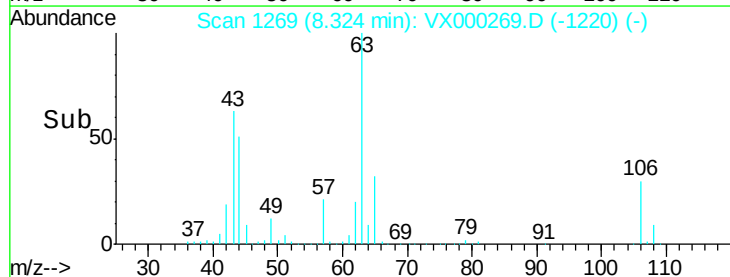
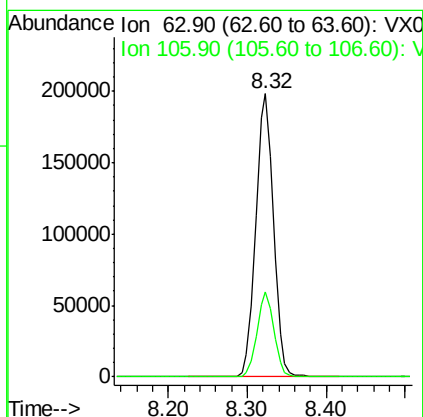
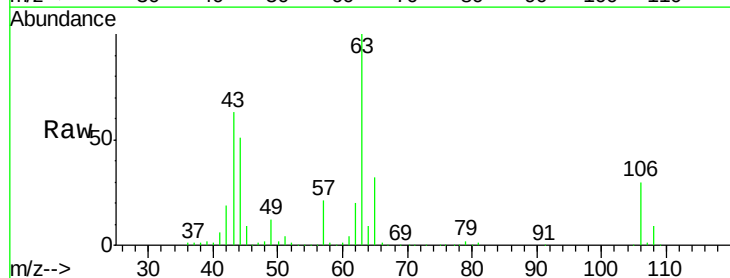
Instrument :  
 MSVOA\_X  
 ClientSampleId :

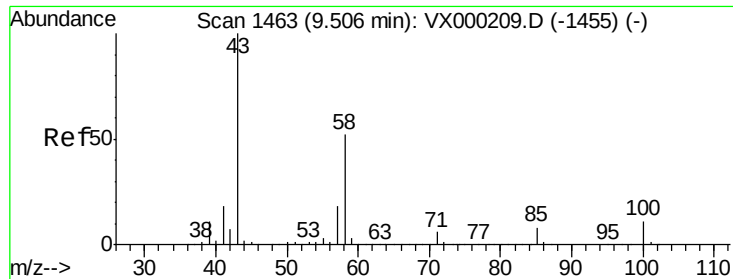
Tot Ion: 76 Resp: 123569  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 257.86 ug/l  
 RT: 8.32 min Scan# 1269  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 63 Resp: 311303  
 Ion Ratio Lower Upper  
 63 100  
 106 28.6 23.2 34.8

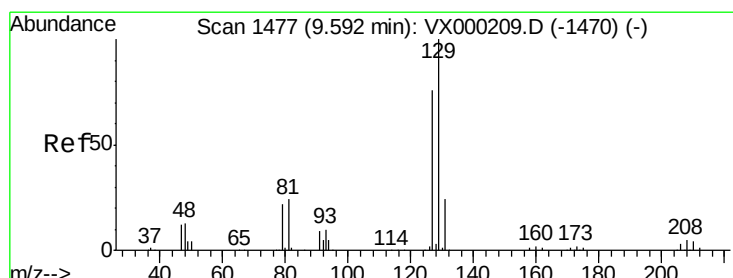
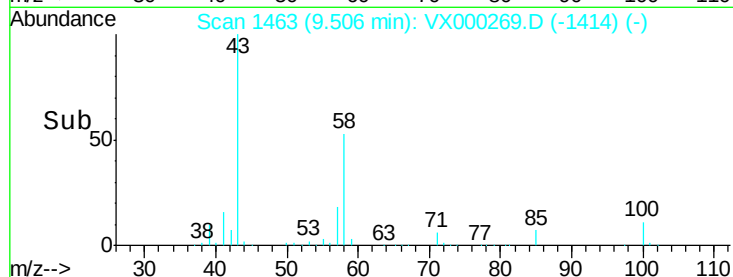
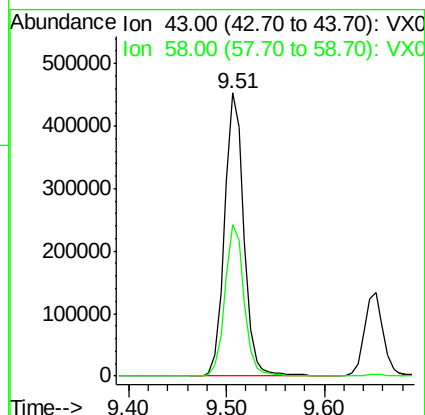
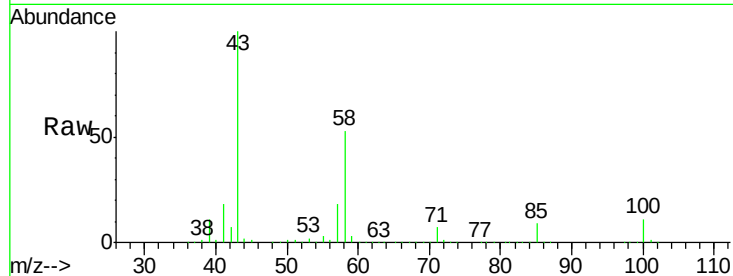




#59  
2-Hexanone  
Concen: 230.80 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

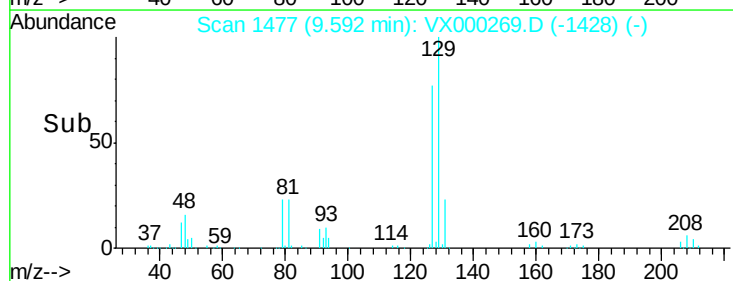
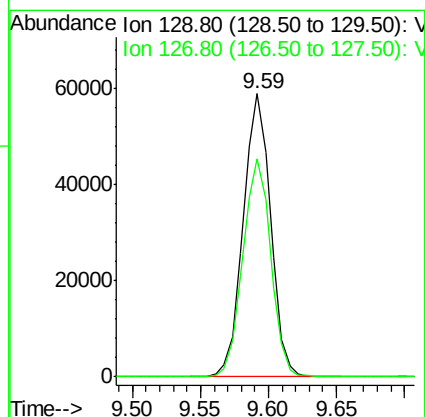
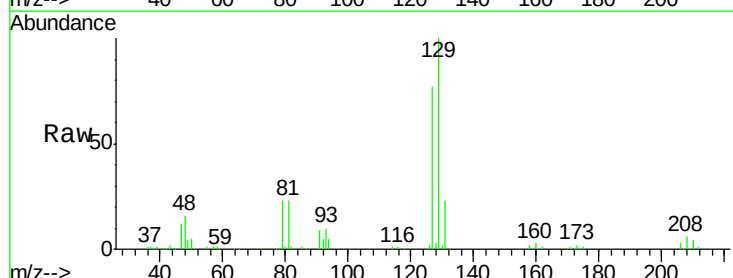
Instrument :  
MSVOA\_X  
ClientSampleId :

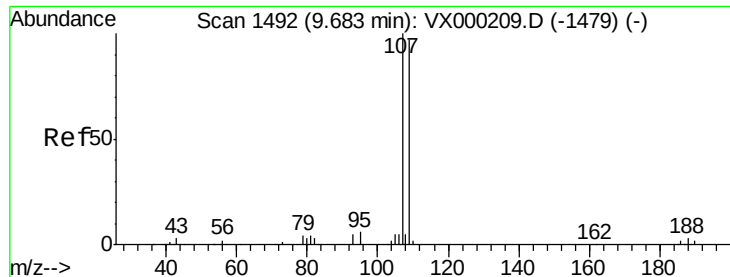
Tot Ion: 43 Resp: 619395  
Ion Ratio Lower Upper  
43 100  
58 53.3 26.6 79.7



#60  
Dibromochloromethane  
Concen: 49.31 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion:129 Resp: 83073  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.1 117.2





#61

1,2-Dibromoethane

Concen: 48.16 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

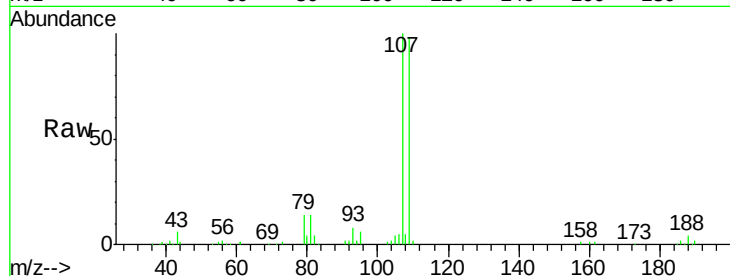
ClientSampleId :

Tot Ion:107 Resp: 85451

Ion Ratio Lower Upper

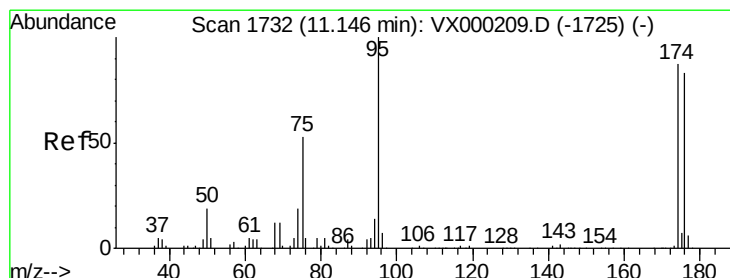
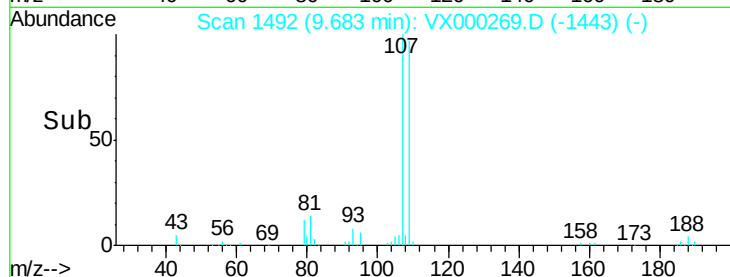
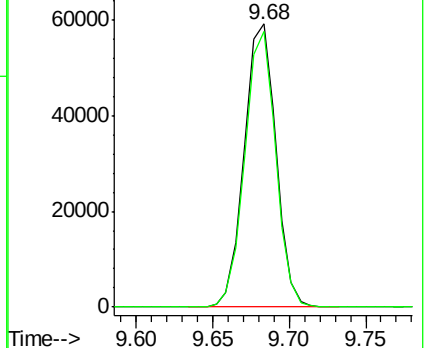
107 100

109 95.0 76.8 115.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.05 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

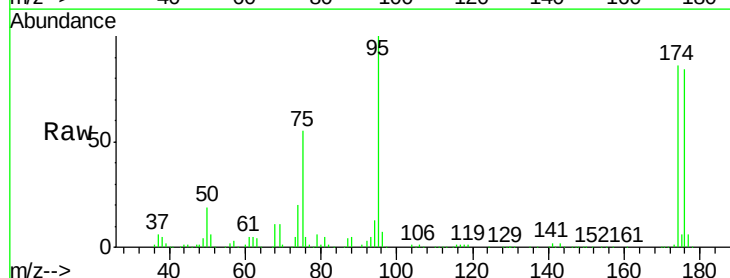
Tgt Ion: 95 Resp: 113988

Ion Ratio Lower Upper

95 100

174 86.4 0.0 175.6

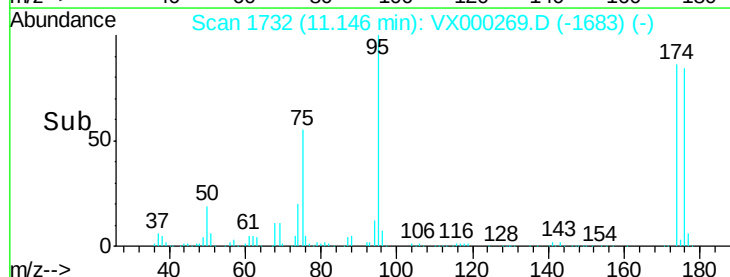
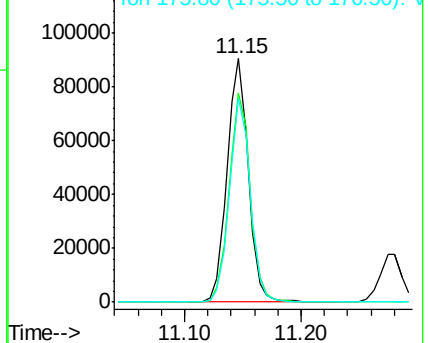
176 83.2 0.0 171.0

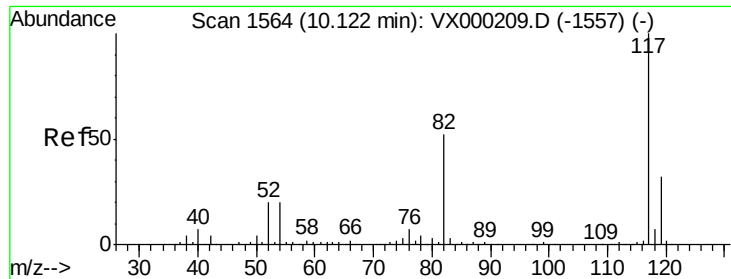


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

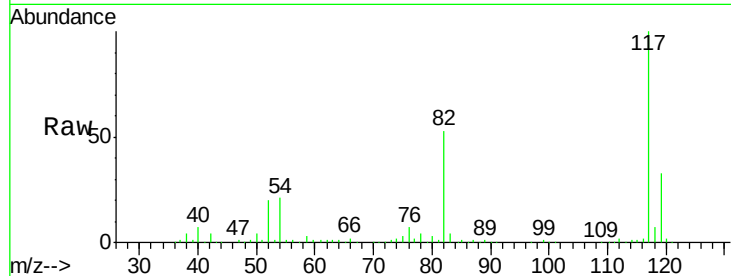




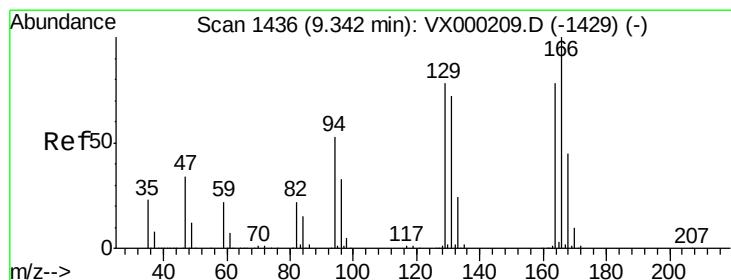
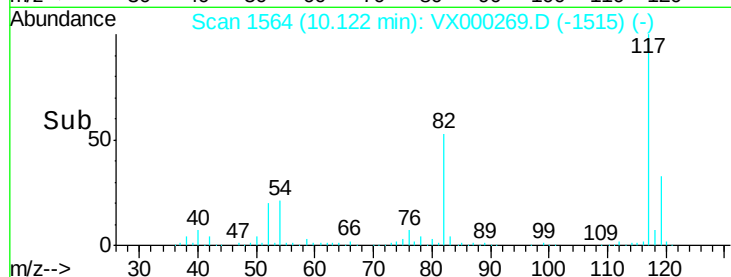
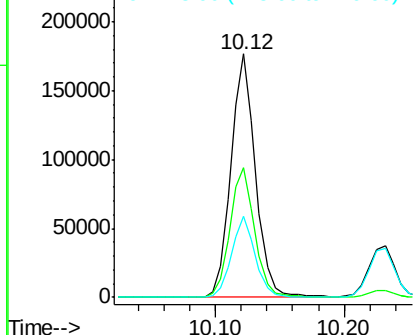
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:117 Resp: 235473  
Ion Ratio Lower Upper  
117 100  
82 53.5 42.0 63.0  
119 33.3 25.3 37.9



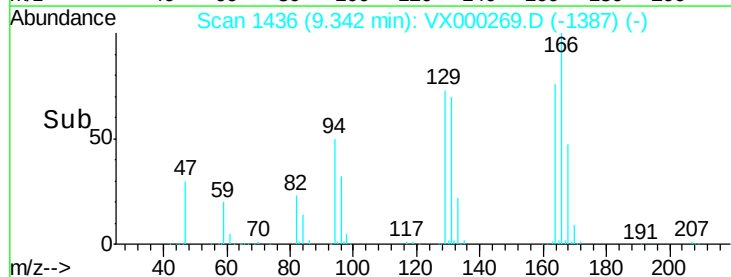
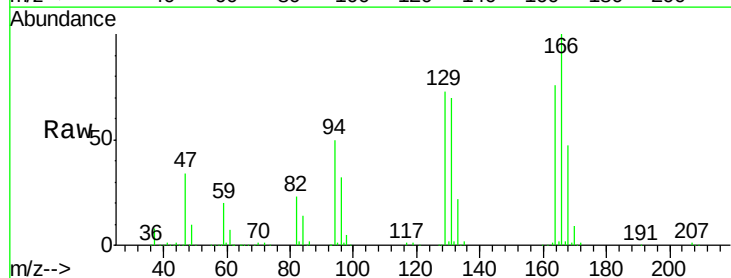
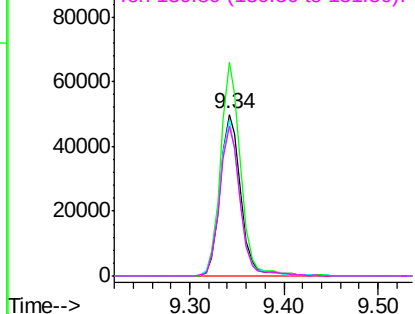
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

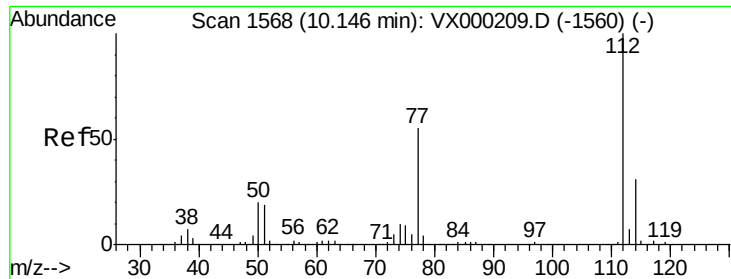


#64  
Tetrachloroethene  
Concen: 46.04 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion:164 Resp: 75859  
Ion Ratio Lower Upper  
164 100  
166 132.2 103.0 154.6  
129 96.9 80.2 120.4  
131 92.8 74.2 111.4

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

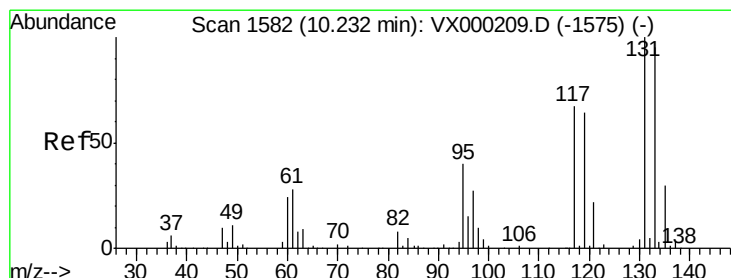
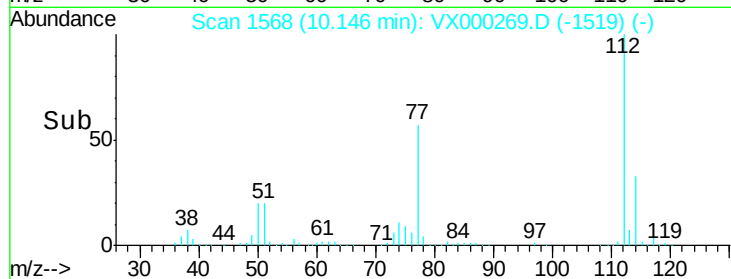
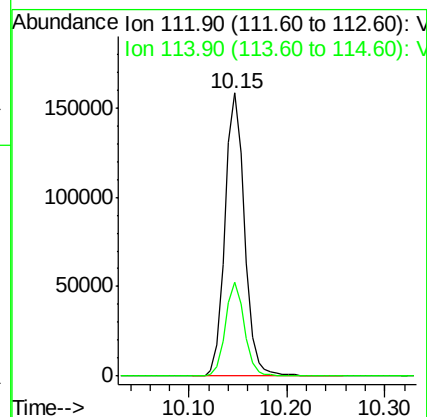
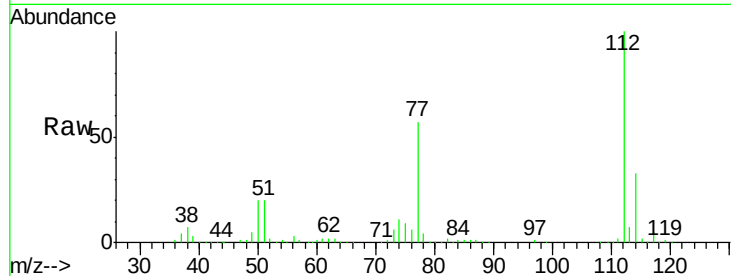




#65  
Chlorobenzene  
Concen: 46.34 ug/l  
RT: 10.15 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

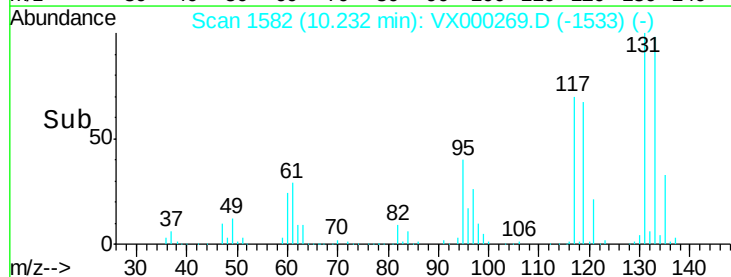
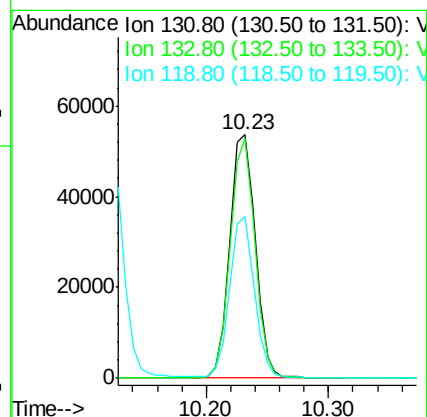
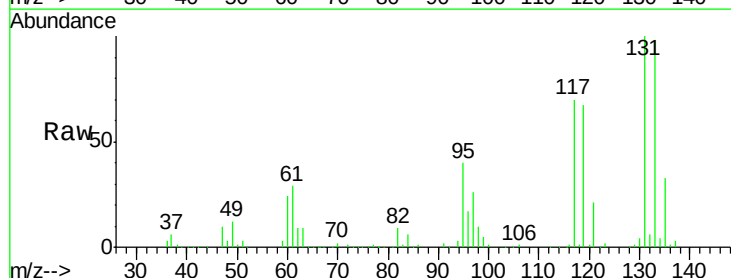
Instrument :  
MSVOA\_X  
ClientSampleId :

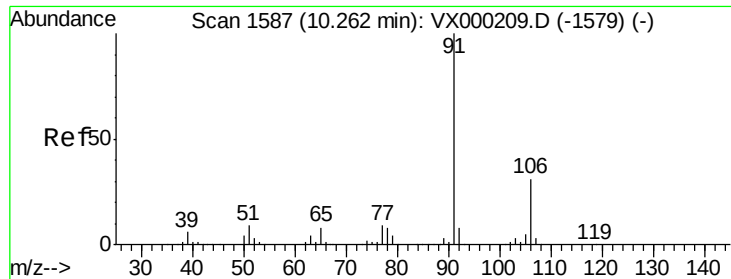
Tot Ion:112 Resp: 220351  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.0 37.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.64 ug/l  
RT: 10.23 min Scan# 1582  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion:131 Resp: 77449  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.3 144.9  
119 64.6 32.3 96.8





#67

Ethyl Benzene

Concen: 46.11 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

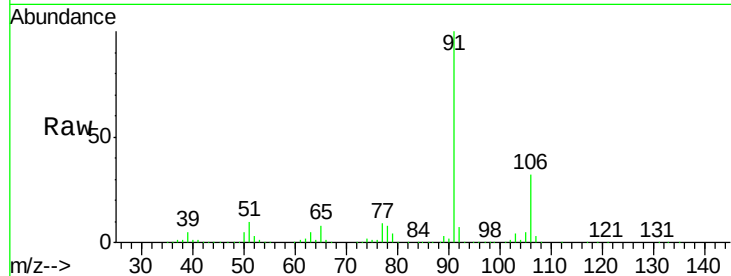
ClientSampled :

Tot Ion: 91 Resp: 382703

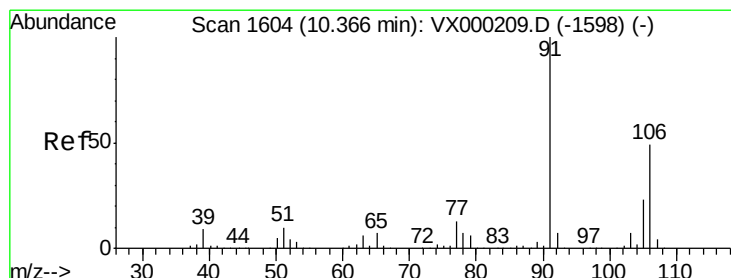
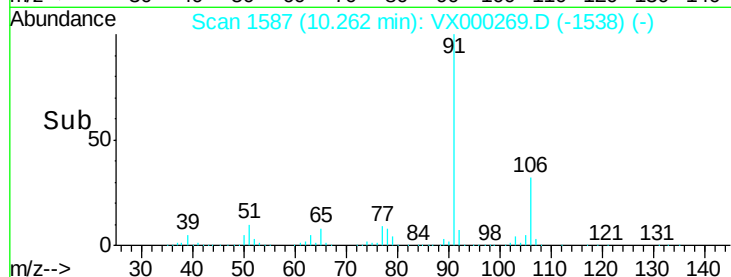
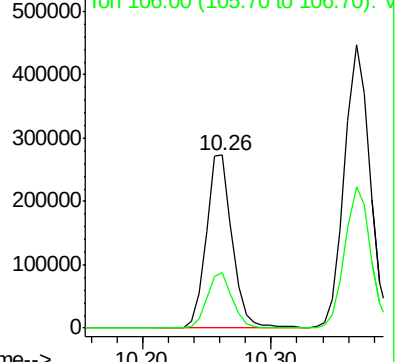
Ion Ratio Lower Upper

91 100

106 32.4 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VX000269.D (-1538) (-)



#68

m/p-Xylenes

Concen: 97.54 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000269.D

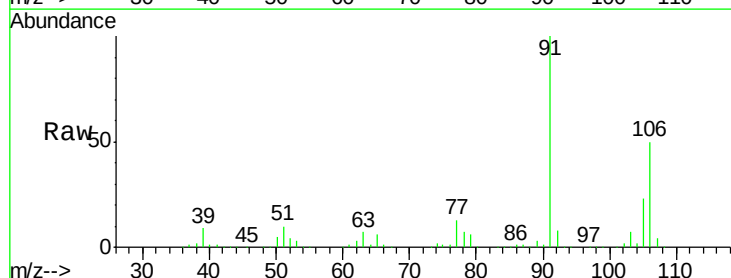
Acq: 12 Mar 2018 10:15

Tgt Ion: 106 Resp: 311550

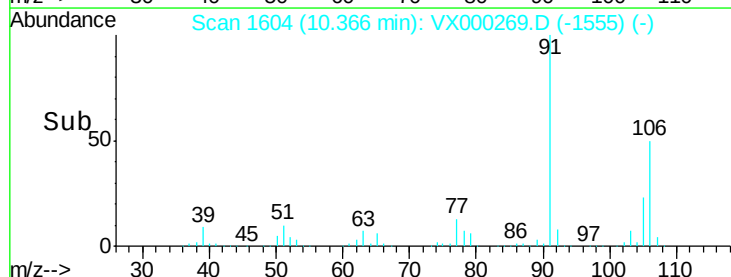
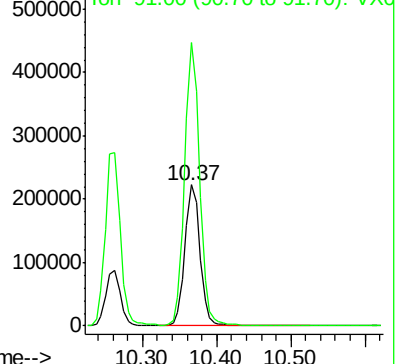
Ion Ratio Lower Upper

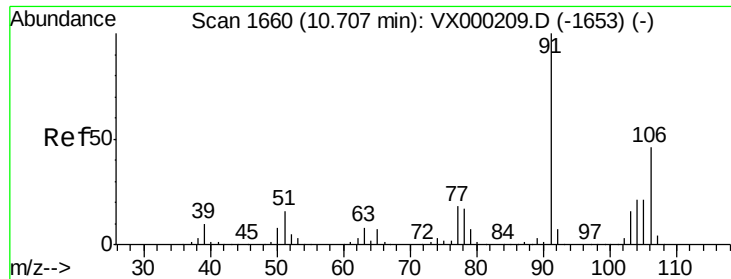
106 100

91 198.8 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): VX000269.D (-1555) (-)

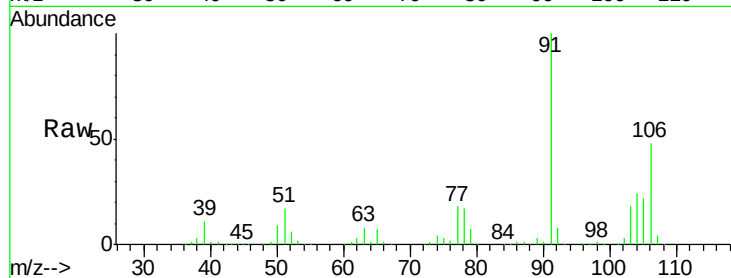




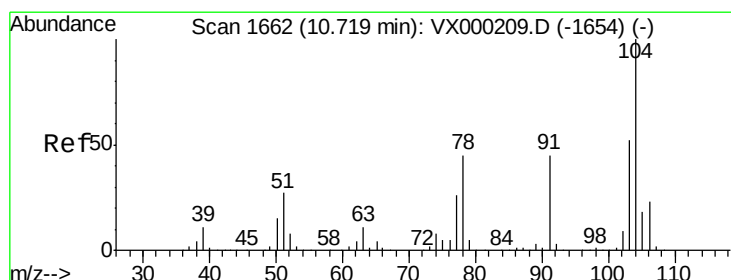
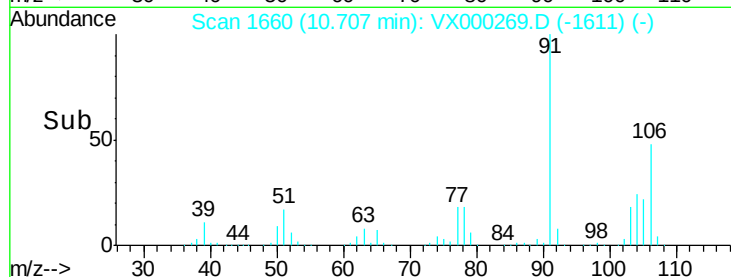
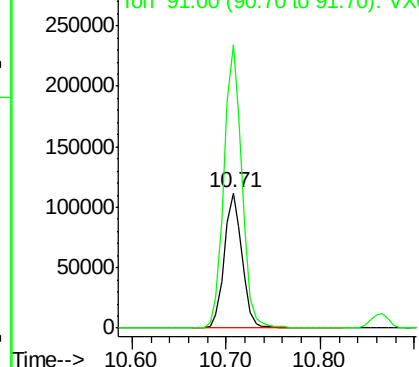
#69  
o-Xylene  
Concen: 47.80 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 146756  
Ion Ratio Lower Upper  
106 100  
91 211.0 105.9 317.7

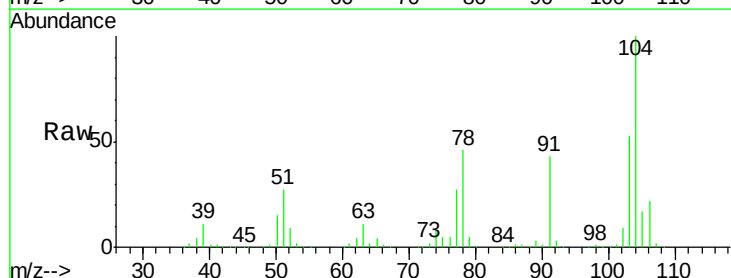


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

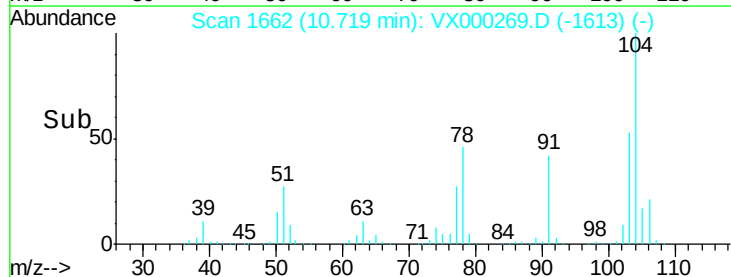
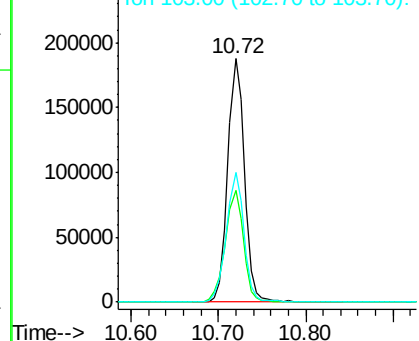


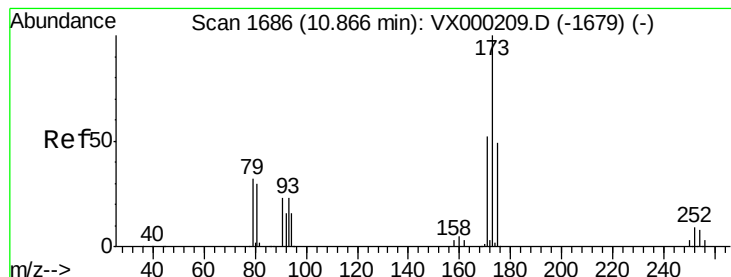
#70  
Styrene  
Concen: 48.62 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion:104 Resp: 247602  
Ion Ratio Lower Upper  
104 100  
78 50.3 39.6 59.4  
103 56.3 45.0 67.6



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: 41.19 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

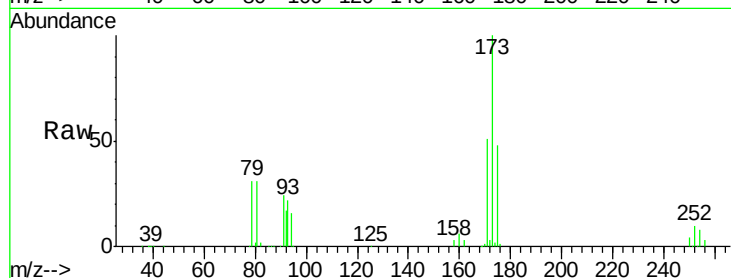
Tot Ion:173 Resp: 67406

Ion Ratio Lower Upper

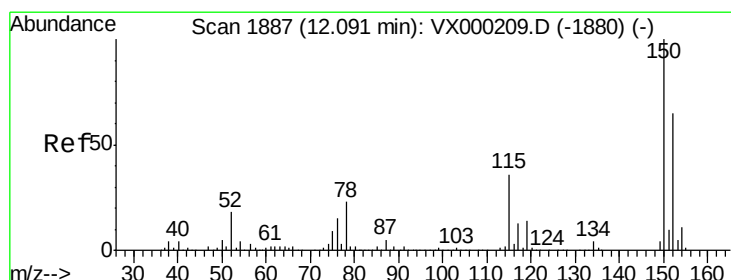
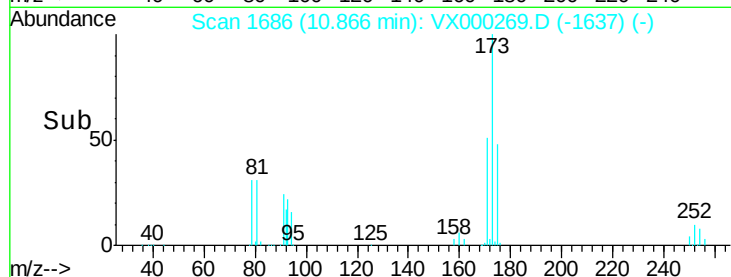
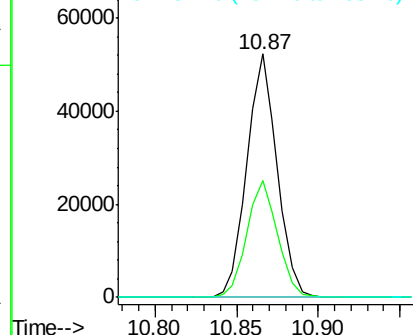
173 100

175 48.5 24.4 73.2

254 0.0 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. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

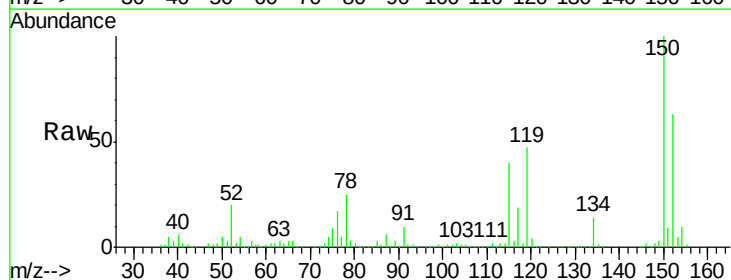
Tgt Ion:152 Resp: 153355

Ion Ratio Lower Upper

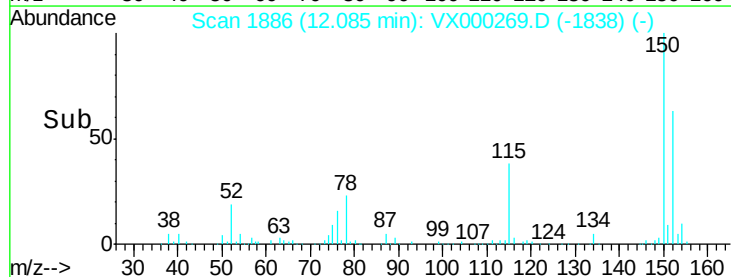
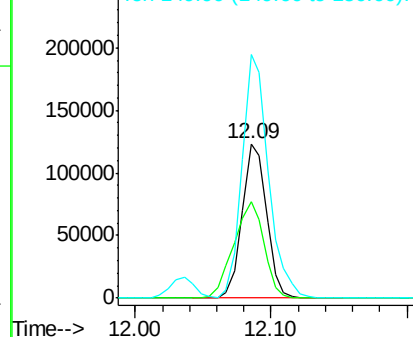
152 100

115 77.6 39.8 119.3

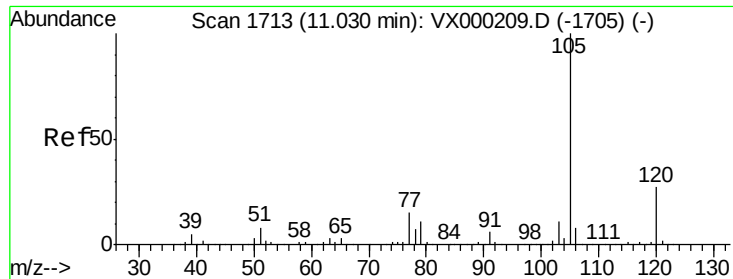
150 171.0 0.0 345.0



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







#73

Isopropylbenzene

Concen: 42.33 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

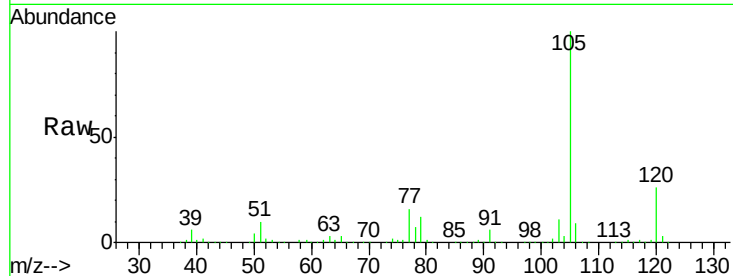
ClientSampleId :

Tot Ion:105 Resp: 406435

Ion Ratio Lower Upper

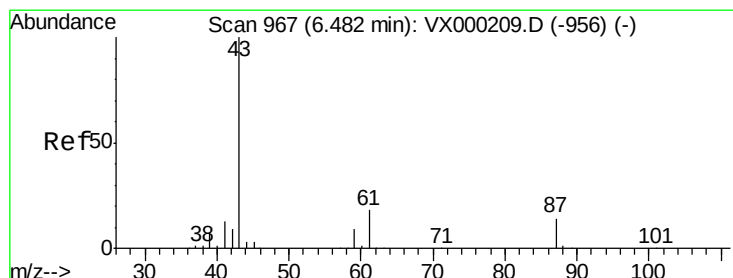
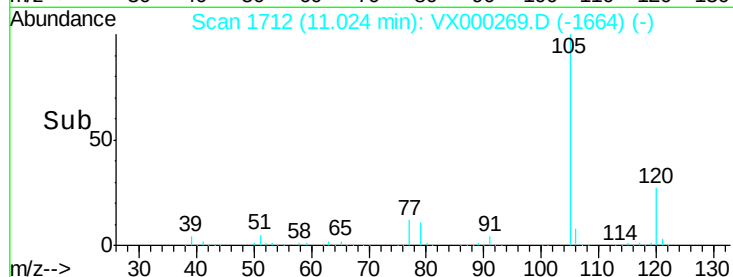
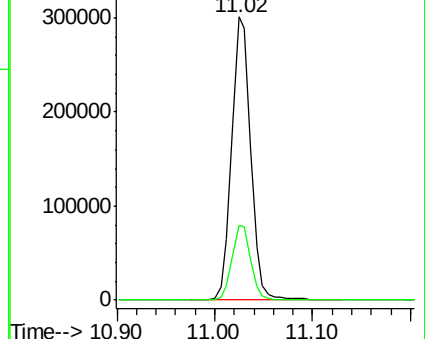
105 100

120 26.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 38.30 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Tgt Ion: 43 Resp: 188153

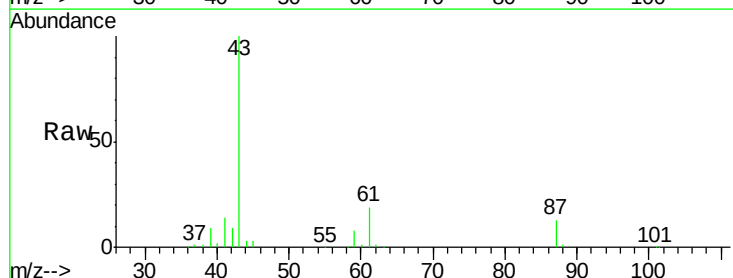
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.4 14.8 22.2

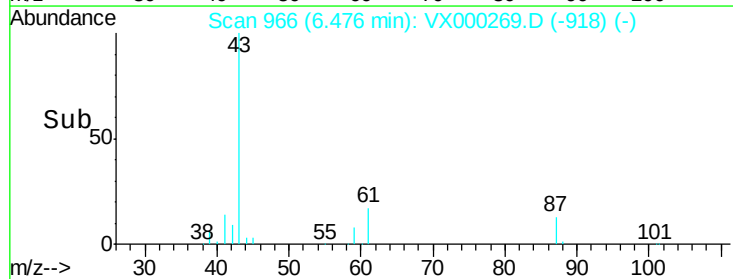
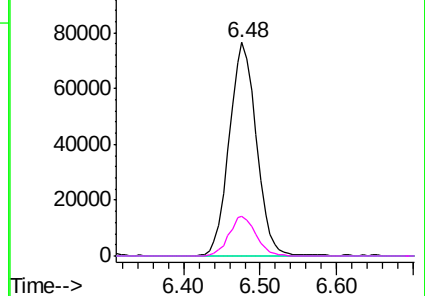


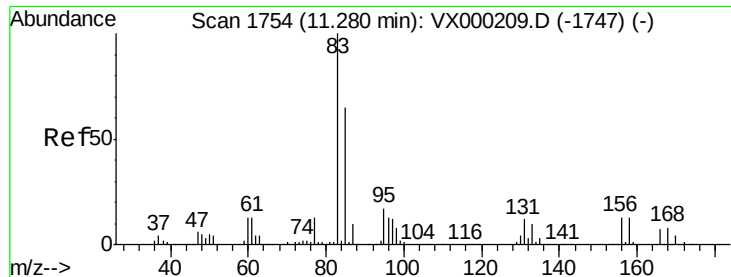
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 41.84 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampled :

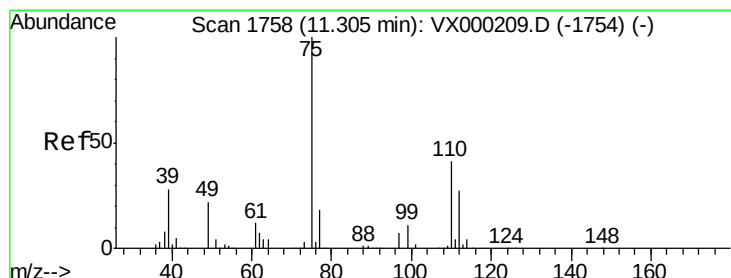
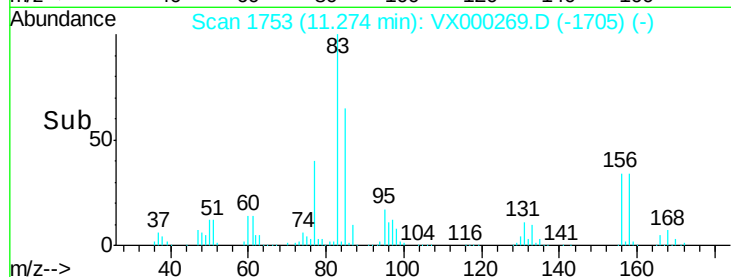
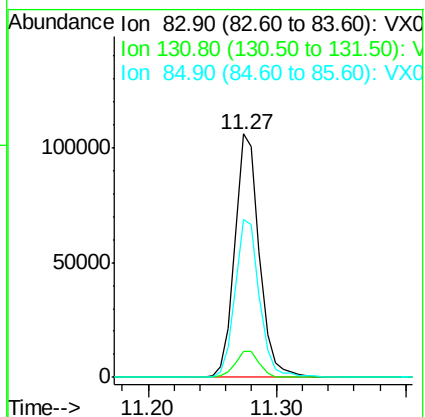
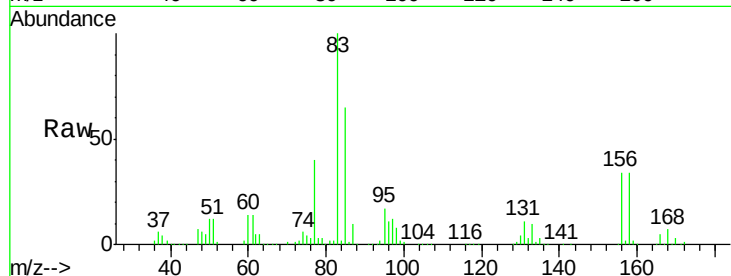
Tot Ion: 83 Resp: 140840

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.5

85 64.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 54.69 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000269.D

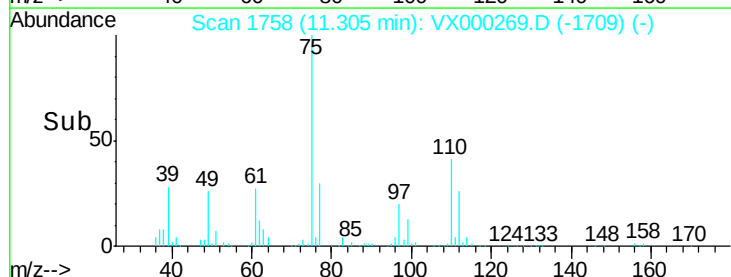
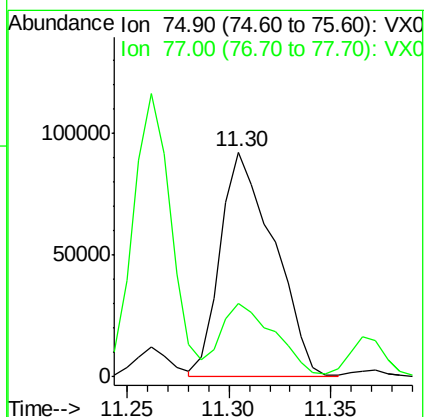
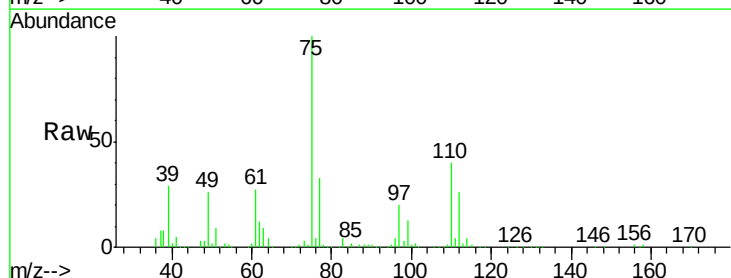
Acq: 12 Mar 2018 10:15

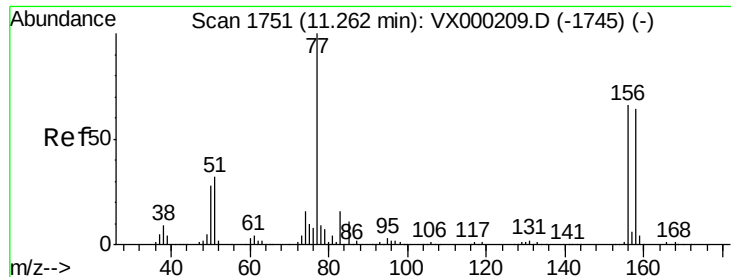
Tgt Ion: 75 Resp: 168118

Ion Ratio Lower Upper

75 100

77 32.9 22.3 66.8





#77

Bromobenzene

Concen: 40.75 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

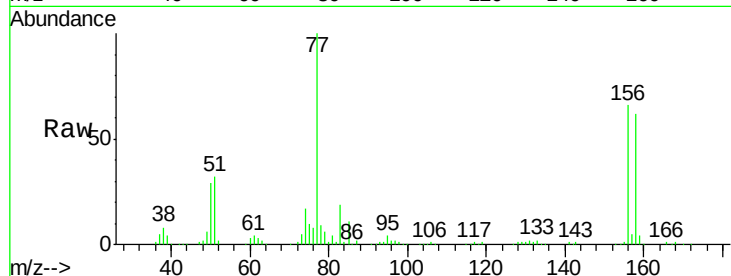
Tot Ion:156 Resp: 101160

Ion Ratio Lower Upper

156 100

77 148.3 71.9 215.7

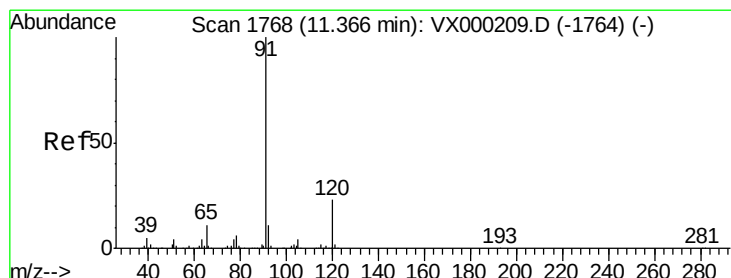
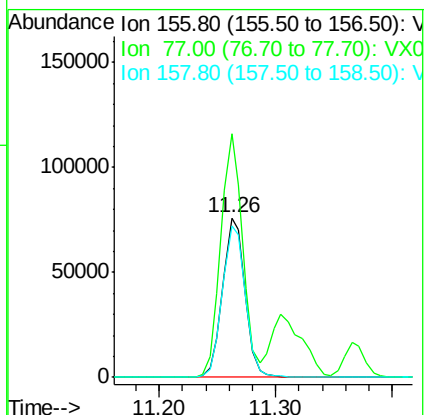
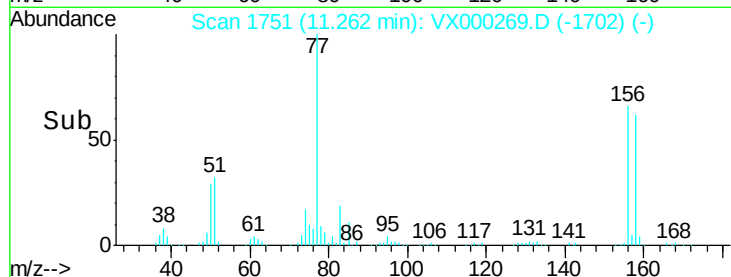
158 97.0 48.0 144.2



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: 42.87 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000269.D

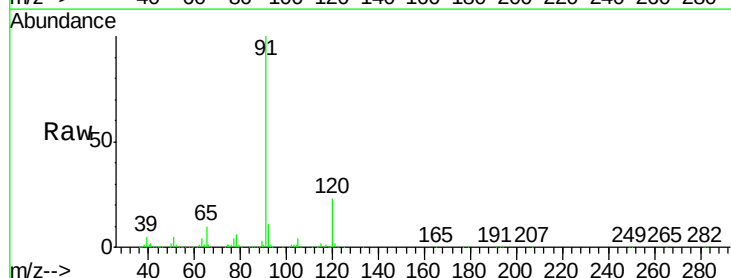
Acq: 12 Mar 2018 10:15

Tgt Ion: 91 Resp: 484382

Ion Ratio Lower Upper

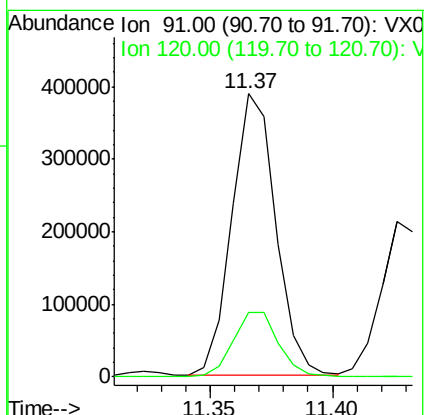
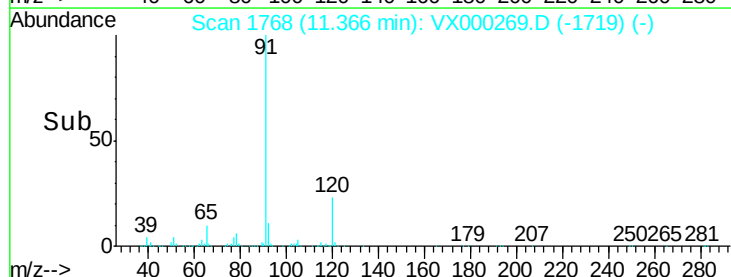
91 100

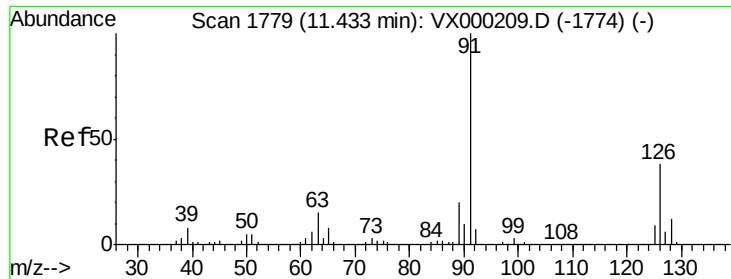
120 24.1 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 42.63 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

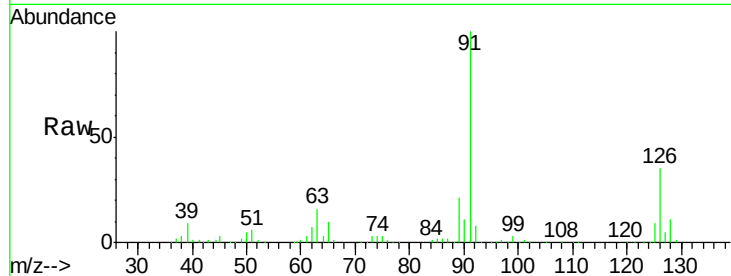
ClientSampleId :

Tot Ion: 91 Resp: 271726

Ion Ratio Lower Upper

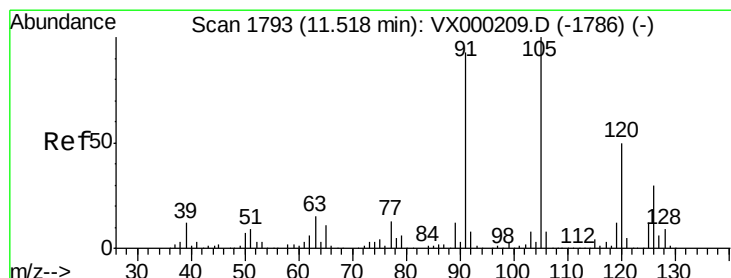
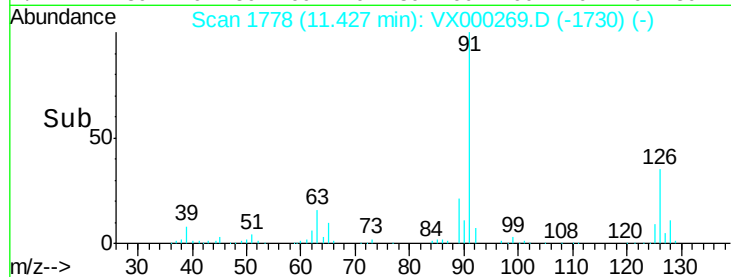
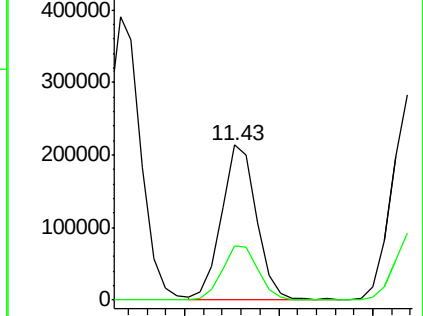
91 100

126 36.7 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 45.29 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000269.D

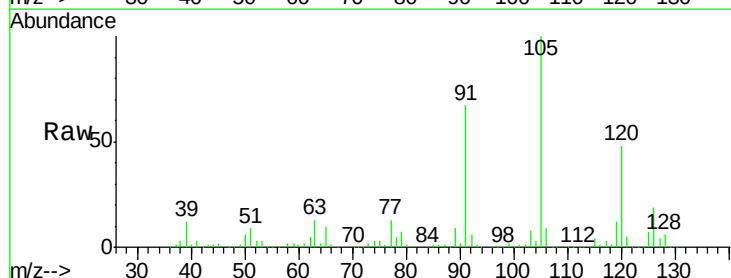
Acq: 12 Mar 2018 10:15

Tgt Ion: 105 Resp: 363072

Ion Ratio Lower Upper

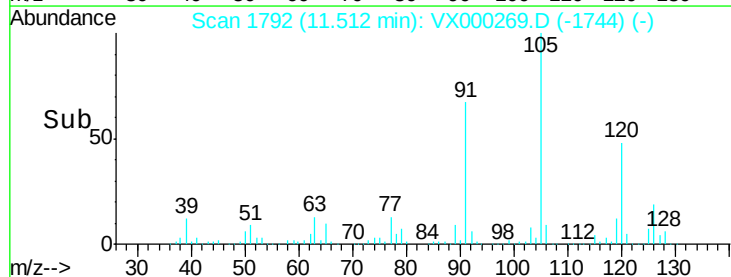
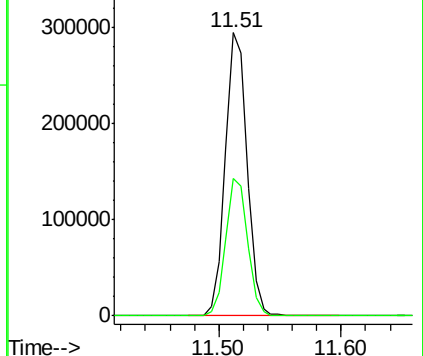
105 100

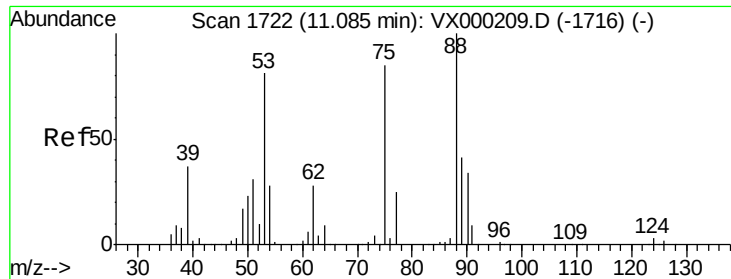
120 48.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

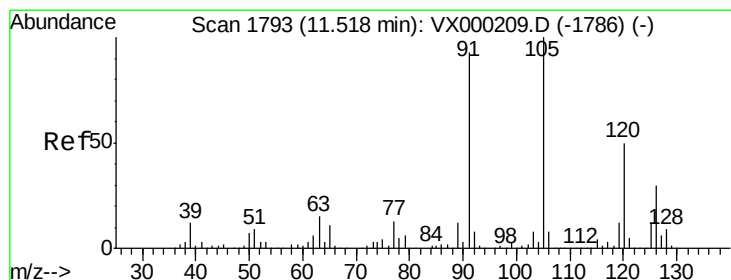
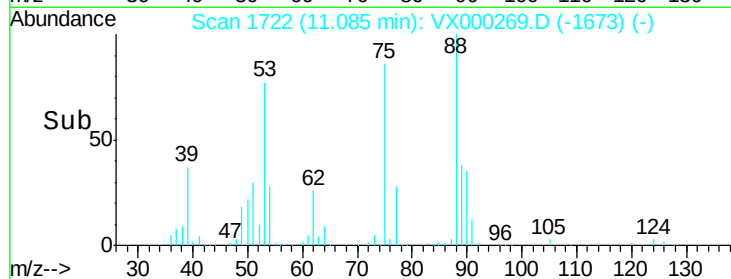
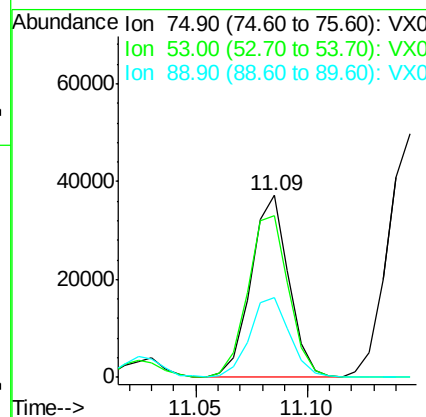
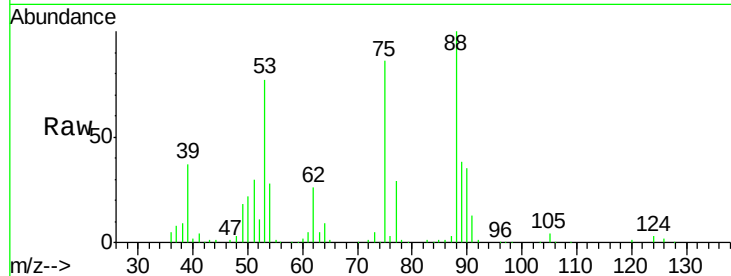




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.41 ug/l  
RT: 11.09 min Scan# 1722  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

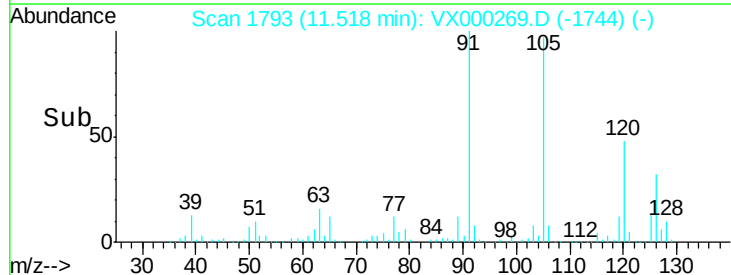
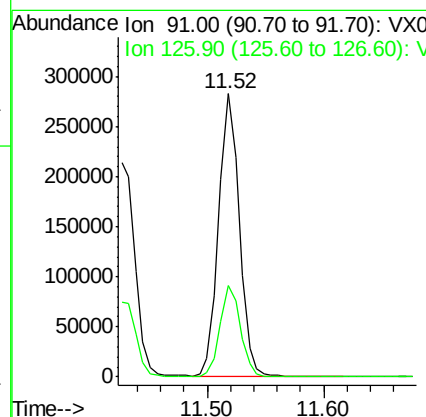
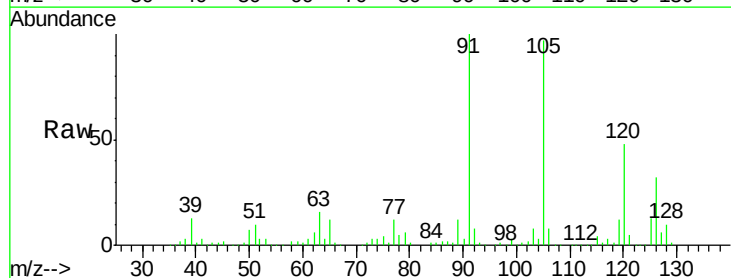
Instrument :  
MSVOA\_X  
ClientSampleId :

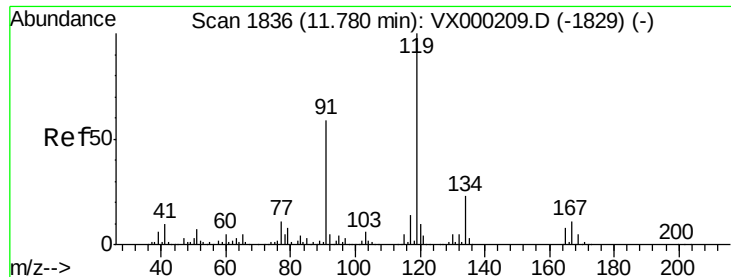
Tot Ion: 75 Resp: 43582  
Ion Ratio Lower Upper  
75 100  
53 97.5 78.6 118.0  
89 47.6 38.8 58.2



#82  
4-Chlorotoluene  
Concen: 44.83 ug/l  
RT: 11.52 min Scan# 1793  
Delta R.T. 0.00 min  
Lab File: VX000269.D  
Acq: 12 Mar 2018 10:15

Tgt Ion: 91 Resp: 347471  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.0 48.0

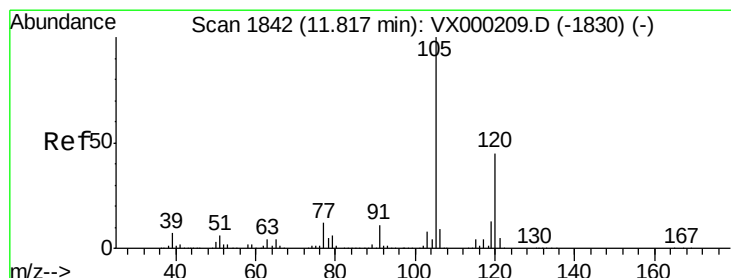
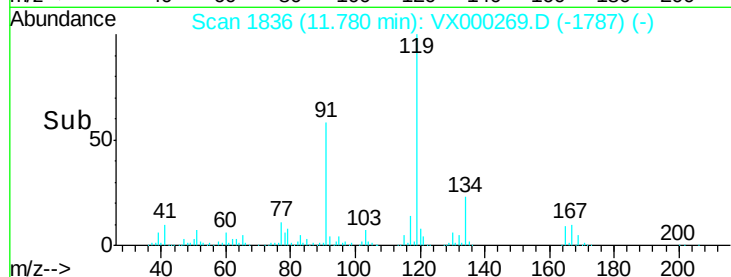
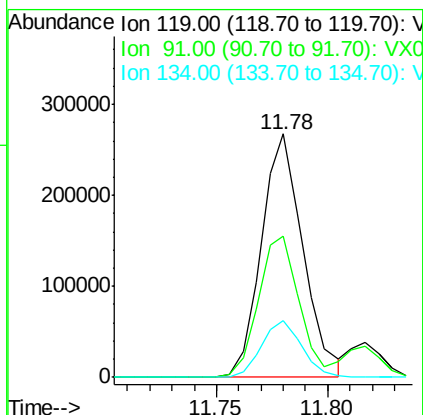
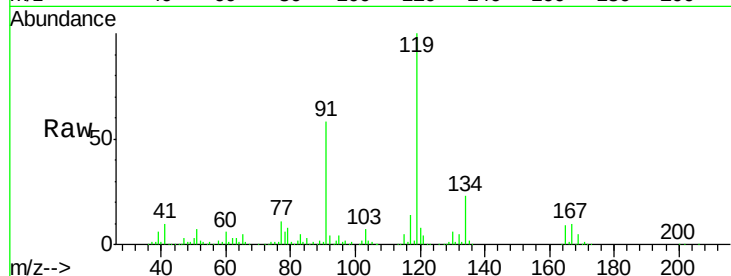




#83  
 tert-Butylbenzene  
 Concen: 44.57 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

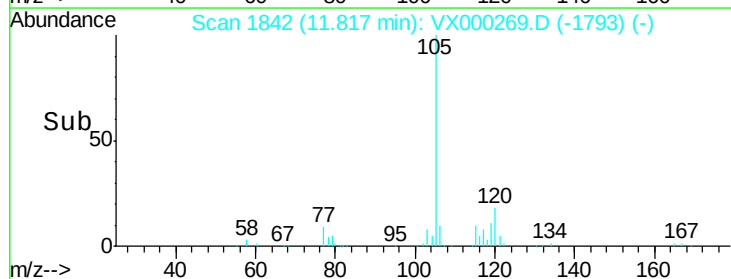
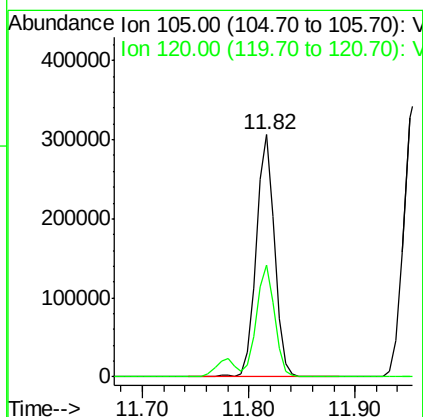
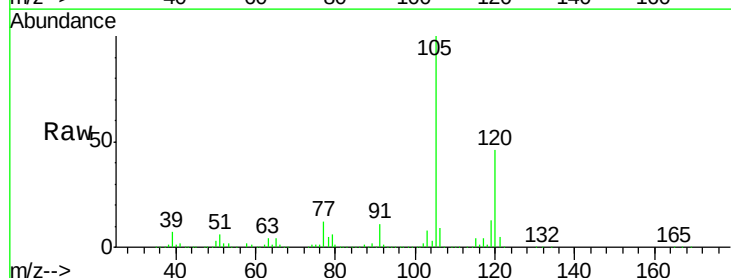
Instrument :  
 MSVOA\_X  
 ClientSampleId :

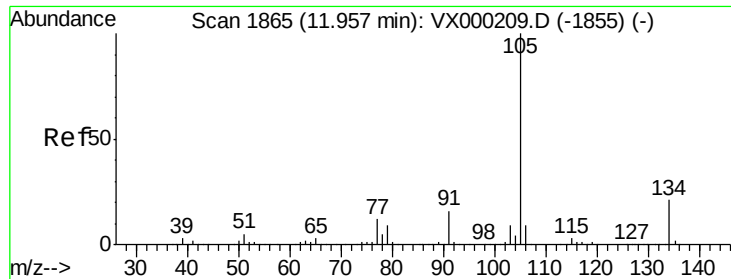
Tot Ion:119 Resp: 347677  
 Ion Ratio Lower Upper  
 119 100  
 91 56.8 28.9 86.7  
 134 22.9 11.5 34.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 44.84 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion:105 Resp: 369606  
 Ion Ratio Lower Upper  
 105 100  
 120 45.7 23.0 69.0





#85

sec-Butylbenzene

Concen: 45.01 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

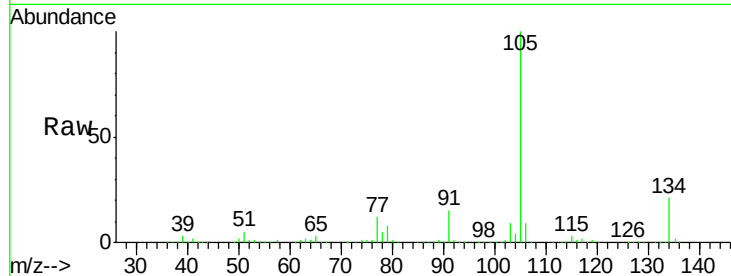
ClientSampleId :

Tot Ion:105 Resp: 444105

Ion Ratio Lower Upper

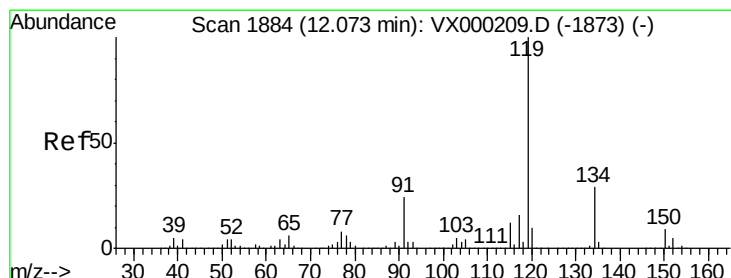
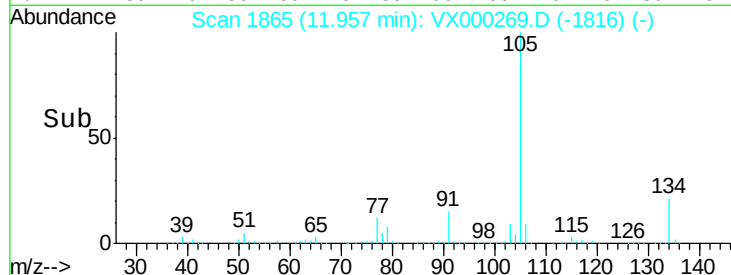
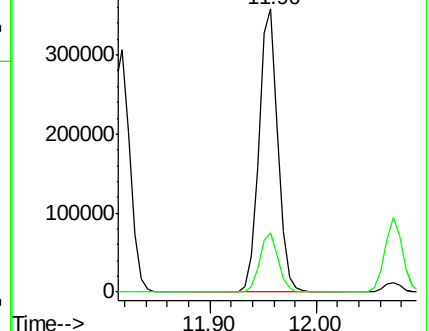
105 100

134 20.6 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 46.82 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

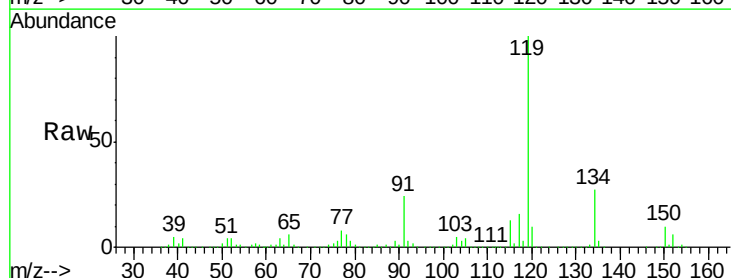
Tgt Ion:119 Resp: 407377

Ion Ratio Lower Upper

119 100

134 27.1 13.8 41.3

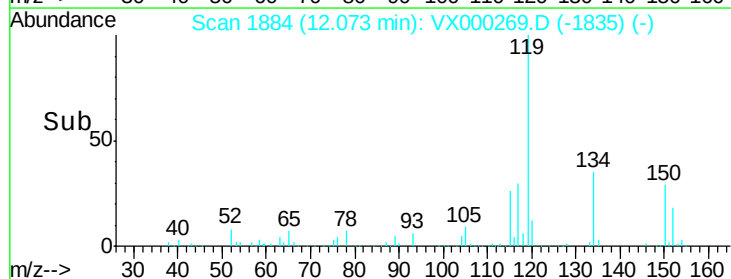
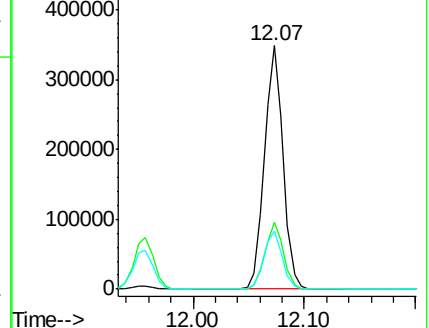
91 24.0 12.0 36.0

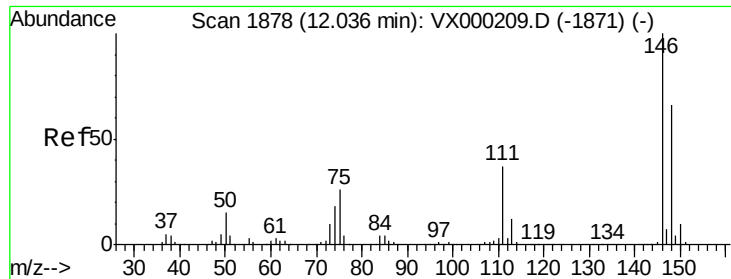


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 45.00 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampled :

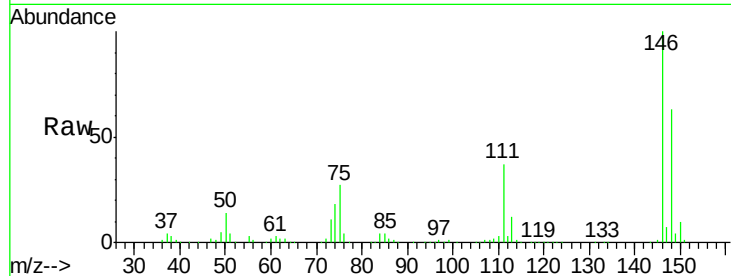
Tot Ion:146 Resp: 212367

Ion Ratio Lower Upper

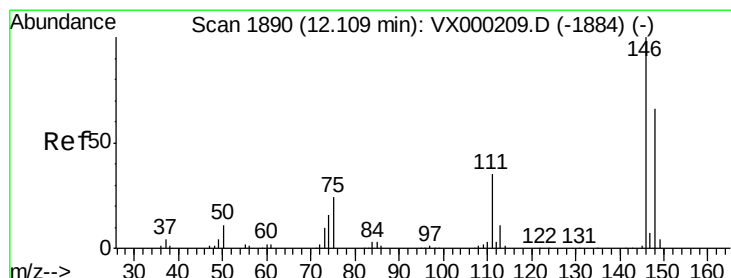
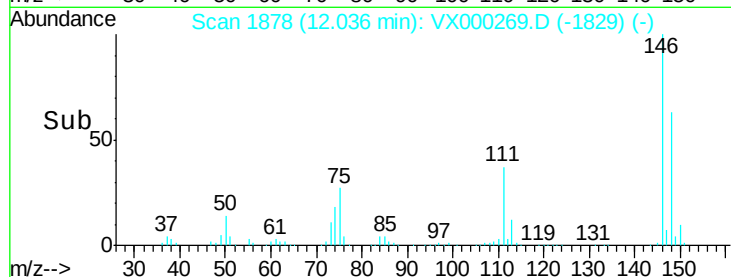
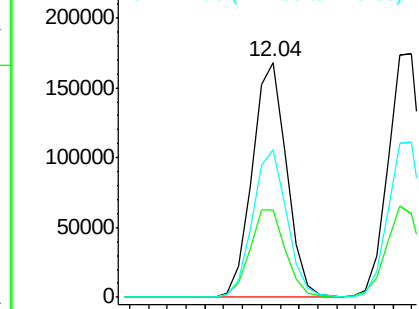
146 100

111 38.6 19.0 57.0

148 62.6 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 45.38 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

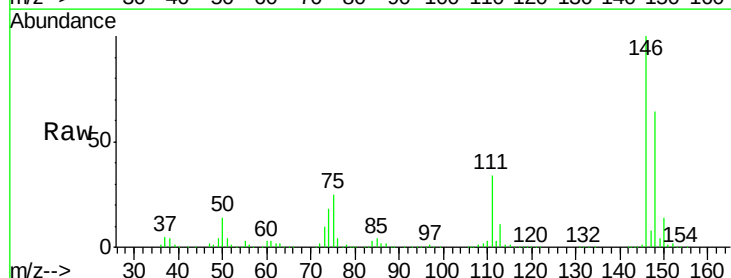
Tgt Ion:146 Resp: 224468

Ion Ratio Lower Upper

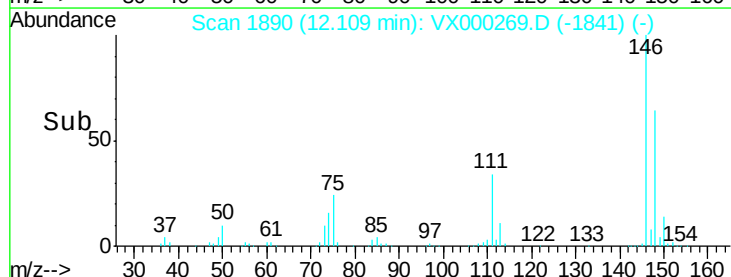
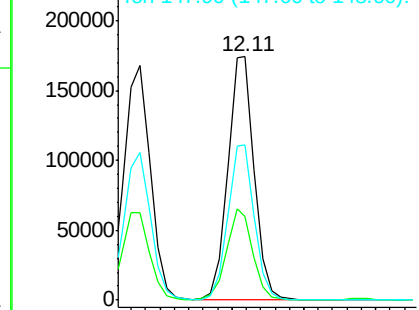
146 100

111 37.4 18.9 56.9

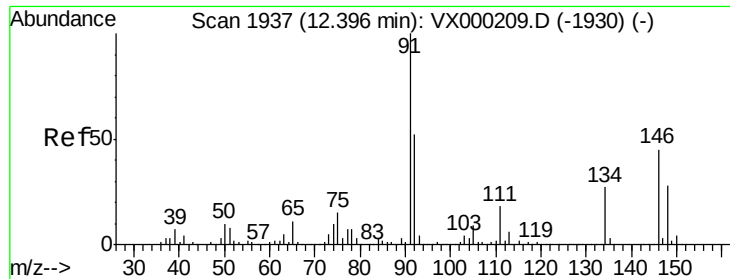
148 64.1 32.6 97.8



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







#89

n-Butylbenzene

Concen: 46.20 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampleId :

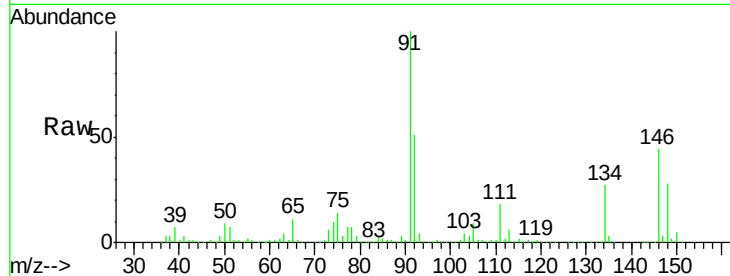
Tot Ion: 91 Resp: 387143

Ion Ratio Lower Upper

91 100

92 51.1 25.8 77.4

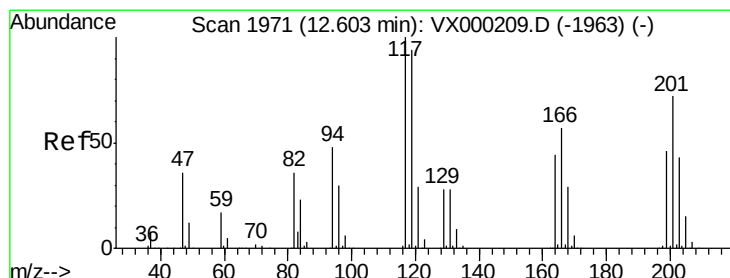
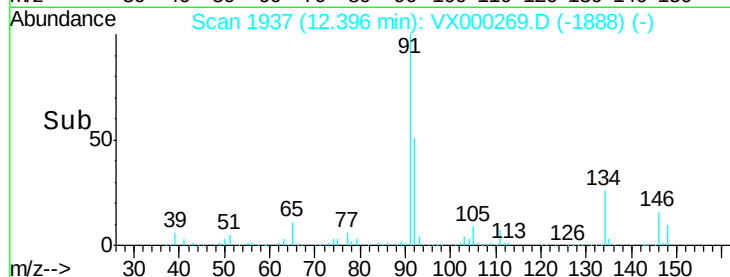
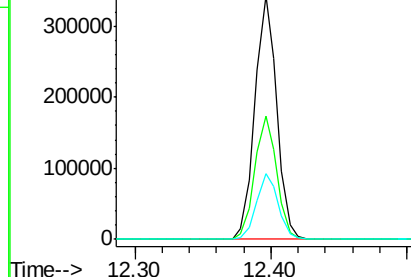
134 26.9 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX000209.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000209.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000209.D (-1930) (-)



#90

Hexachloroethane

Concen: 44.65 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000269.D

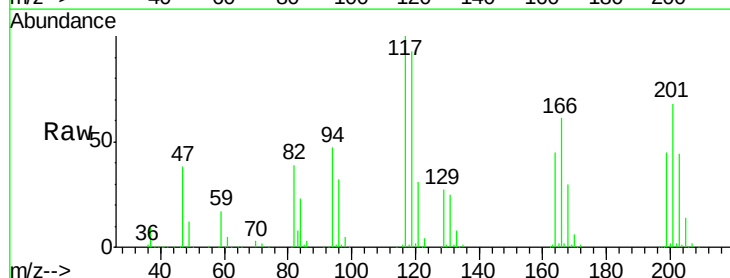
Acq: 12 Mar 2018 10:15

Tgt Ion: 117 Resp: 62593

Ion Ratio Lower Upper

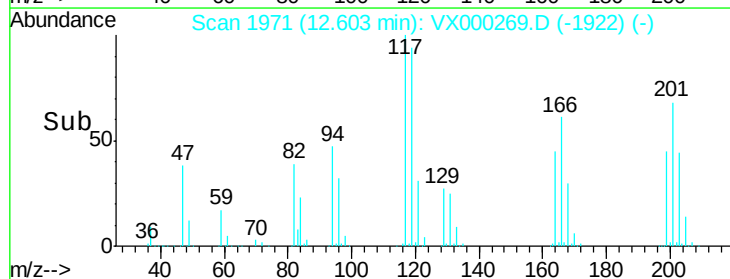
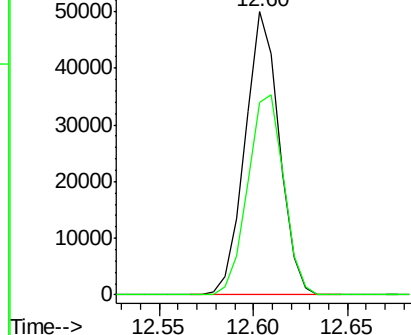
117 100

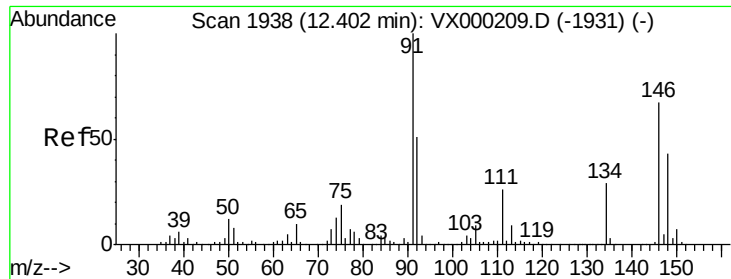
201 74.8 38.2 114.6



Abundance Ion 116.80 (116.50 to 117.50): VX000209.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX000209.D (-1963) (-)

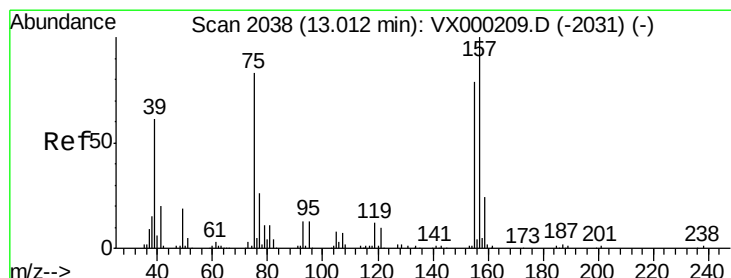
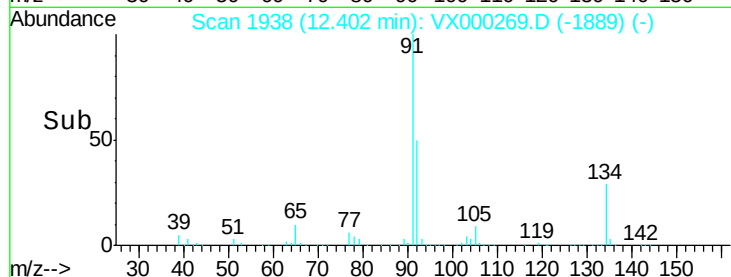
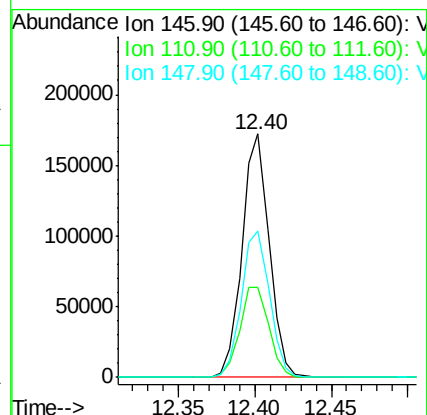
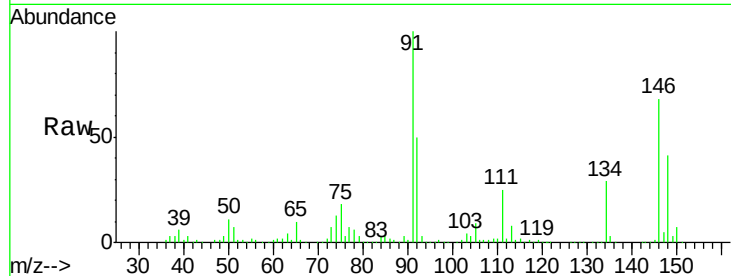




#91  
 1,2-Dichlorobenzene  
 Concen: 45.23 ug/l  
 RT: 12.40 min Scan# 1938  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

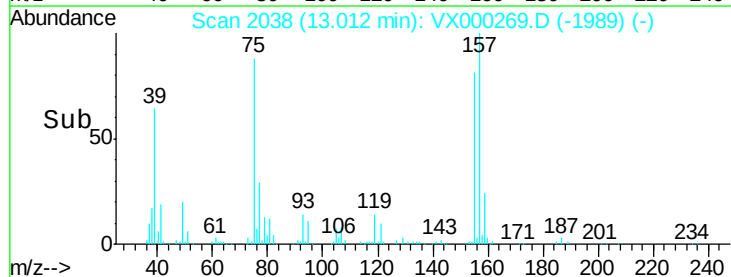
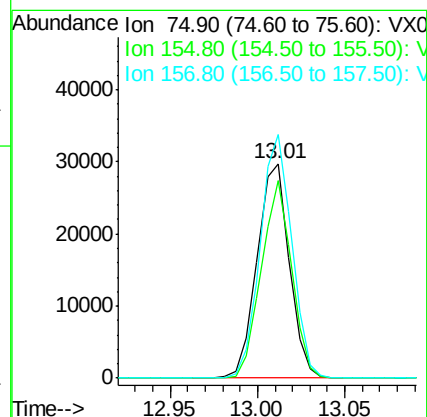
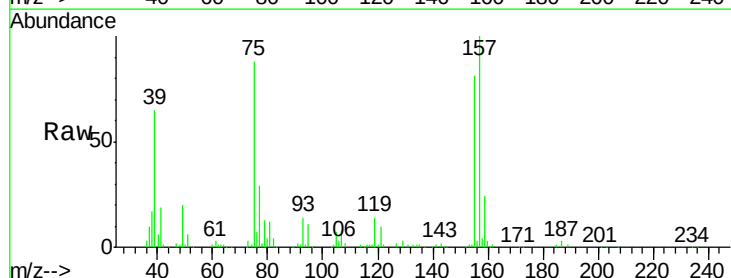
Instrument :  
 MSVOA\_X  
 ClientSampleId :

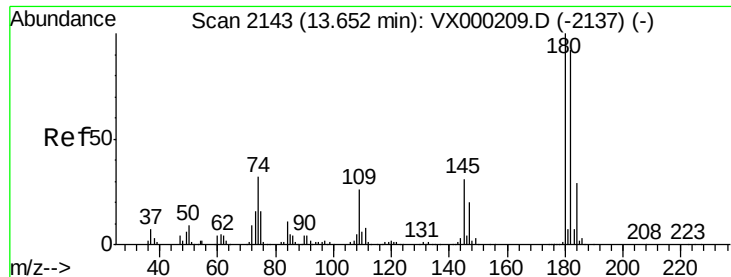
Tot Ion:146 Resp: 211330  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 19.7 59.0  
 148 62.6 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 40.35 ug/l  
 RT: 13.01 min Scan# 2038  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion: 75 Resp: 38143  
 Ion Ratio Lower Upper  
 75 100  
 155 86.4 45.5 136.5  
 157 110.4 58.6 175.8

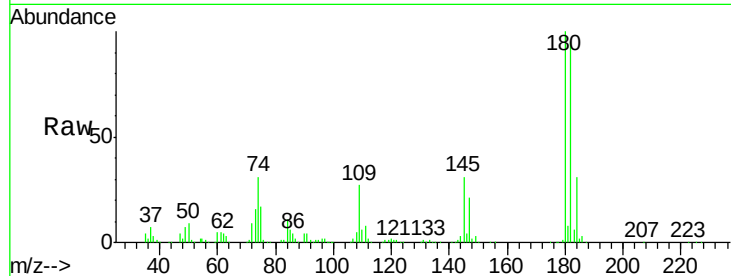




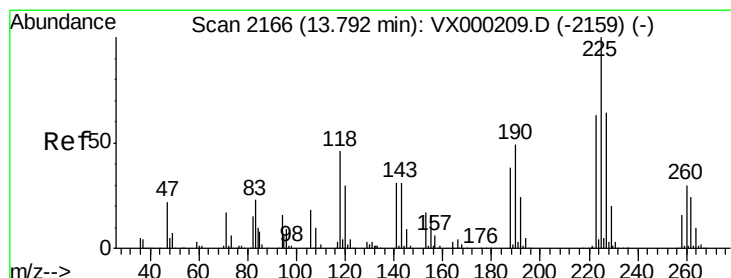
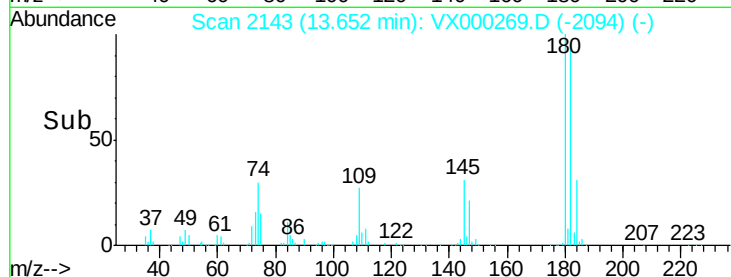
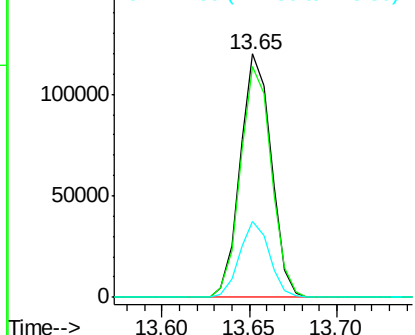
#93  
 1,2,4-Trichlorobenzene  
 Concen: 43.44 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion:180 Resp: 147657  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.0 141.0  
 145 30.1 15.3 45.9

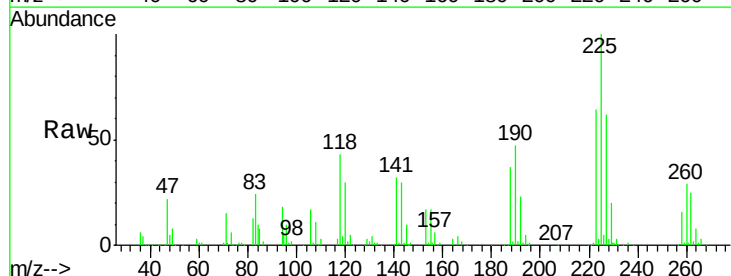


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

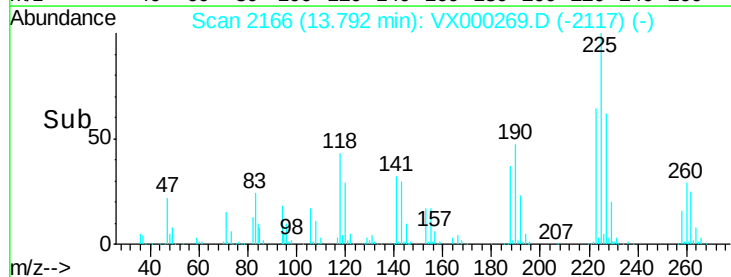
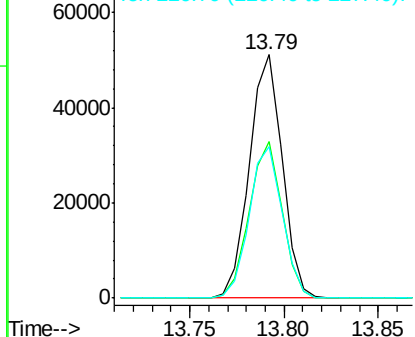


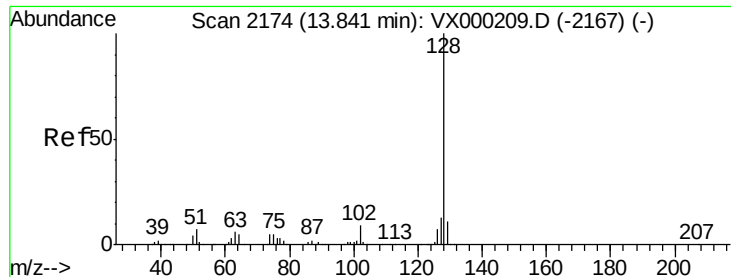
#94  
 Hexachlorobutadiene  
 Concen: 43.89 ug/l  
 RT: 13.79 min Scan# 2166  
 Delta R.T. 0.00 min  
 Lab File: VX000269.D  
 Acq: 12 Mar 2018 10:15

Tgt Ion:225 Resp: 62090  
 Ion Ratio Lower Upper  
 225 100  
 223 64.4 31.8 95.3  
 227 62.9 31.9 95.5



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





#95

Naphthalene

Concen: 43.90 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

Instrument :

MSVOA\_X

ClientSampled :

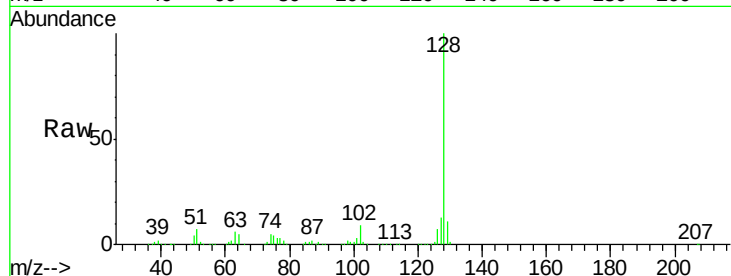
Tot Ion:128 Resp: 520723

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

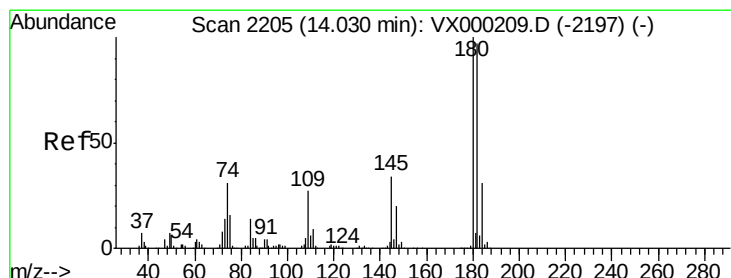
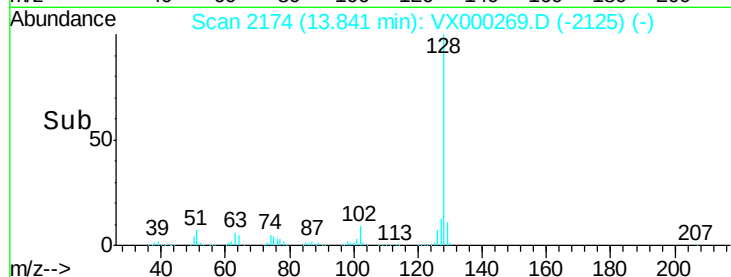
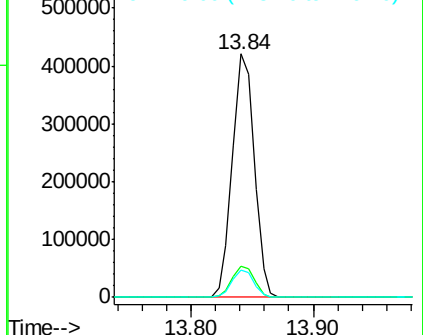
129 11.1 8.6 13.0



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: 43.22 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000269.D

Acq: 12 Mar 2018 10:15

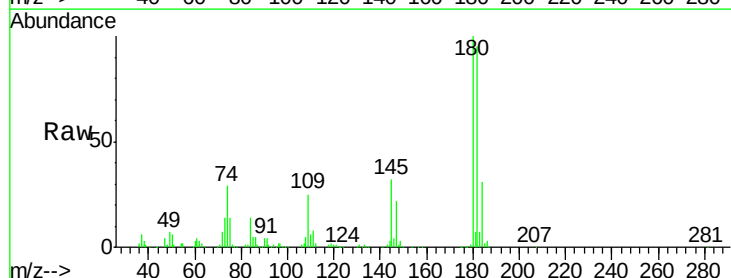
Tgt Ion:180 Resp: 145336

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.0

145 32.0 16.3 48.8



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

