

Data Path : W:\HPCHEM1\MSVOA\_X\DATA\VX041318\  
 Data File : VX000846.D  
 Acq On : 13 Apr 2018 13:52  
 Operator : JC/MD  
 Sample : J2133-07 LOD-MDL 0.5PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

Quant Time: Apr 14 05:10:55 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 10 15:49:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 251683   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 340702   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 317875   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 211108   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.08   | 65  | 157983   | 49.78 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.56% |      |
| 35) Dibromofluoromethane    | 5.51   | 113 | 129061   | 49.17 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.34% |      |
| 50) Toluene-d8              | 8.72   | 98  | 474639   | 48.56 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.12% |      |
| 62) 4-Bromofluorobenzene    | 11.15  | 95  | 188781   | 46.69 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 93.38% |      |

| Target Compounds              | R.T. | QIon | Response | Conc      | Units  | Qvalue |
|-------------------------------|------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 756      | 0.27      | ug/l   | 76     |
| 3) Chloromethane              | 1.32 | 50   | 712      | 0.29      | ug/l # | 79     |
| 4) Vinyl Chloride             | 1.40 | 62   | 811      | 0.30      | ug/l # | 77     |
| 5) Bromomethane               | 1.65 | 94   | 968      | Below Cal |        | 92     |
| 6) Chloroethane               | 1.73 | 64   | 2052     | 1.24      | ug/l # | 82     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 1130     | 0.27      | ug/l   | 91     |
| 8) Diethyl Ether              | 2.19 | 74   | 557      | 0.36      | ug/l   | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 818      | 0.34      | ug/l   | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 482      | 8.44      | ug/l # | 81     |
| 11) Tert butyl alcohol        | 3.08 | 59   | 1173     | 2.08      | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 813      | 0.35      | ug/l # | 82     |
| 13) Acrolein                  | 2.28 | 56   | 125      | 0.46      | ug/l # | 43     |
| 14) Allyl chloride            | 2.73 | 41   | 1363     | 0.32      | ug/l   | 94     |
| 15) Acrylonitrile             | 3.16 | 53   | 2235     | 1.86      | ug/l # | 81     |
| 16) Acetone                   | 2.45 | 43   | 2100     | 1.92      | ug/l   | 92     |
| 17) Carbon Disulfide          | 2.57 | 76   | 2439     | 0.35      | ug/l # | 94     |
| 18) Methyl Acetate            | 2.78 | 43   | 1157     | 0.41      | ug/l # | 85     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73   | 2393     | 0.31      | ug/l   | 99     |
| 20) Methylene Chloride        | 2.87 | 84   | 1286     | 0.51      | ug/l # | 85     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 1052     | 0.41      | ug/l   | 88     |
| 22) Diisopropyl ether         | 3.89 | 45   | 2846     | 0.36      | ug/l # | 91     |
| 23) Vinyl Acetate             | 3.83 | 43   | 9467     | 1.37      | ug/l # | 94     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 1468     | 0.33      | ug/l # | 82     |
| 25) 2-Butanone                | 4.73 | 43   | 3052     | 1.69      | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 4.60 | 77   | 1258     | 0.29      | ug/l # | 72     |
| 27) cis-1,2-Dichloroethene    | 4.61 | 96   | 816      | 0.28      | ug/l   | 82     |
| 28) Bromochloromethane        | 5.03 | 49   | 748      | 0.42      | ug/l # | 90     |
| 29) Tetrahydrofuran           | 5.18 | 42   | 2263     | 1.97      | ug/l   | 96     |
| 30) Chloroform                | 5.22 | 83   | 1494     | 0.32      | ug/l   | 100    |
| 31) Cyclohexane               | 5.57 | 56   | 1393     | 0.33      | ug/l # | 87     |
| 32) 1,1,1-Trichloroethane     | 5.51 | 97   | 1399     | 0.31      | ug/l # | 49     |
| 36) 1,1-Dichloropropene       | 5.81 | 75   | 1411     | 0.38      | ug/l   | 91     |
| 37) Ethyl Acetate             | 4.87 | 43   | 1462     | 0.40      | ug/l # | 81     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 1531     | 0.36      | ug/l # | 68     |

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 Sample : J2133-07 LOD-MDL 0.5PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

Quant Time: Apr 14 05:10:55 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 10 15:49:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 1410     | 0.31  | ug/l   | 90       |
| 40) Benzene                    | 6.15  | 78   | 3032     | 0.29  | ug/l # | 70       |
| 41) Methacrylonitrile          | 5.07  | 41   | 940      | 0.44  | ug/l # | 61       |
| 42) 1,2-Dichloroethane         | 6.21  | 62   | 1169     | 0.30  | ug/l   | 80       |
| 43) Isopropyl Acetate          | 6.48  | 43   | 2033     | 0.32  | ug/l # | 89       |
| 44) Trichloroethene            | 7.22  | 130  | 985      | 0.30  | ug/l   | 84       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 767      | 0.29  | ug/l # | 79       |
| 46) Dibromomethane             | 7.67  | 93   | 544      | 0.29  | ug/l # | 87       |
| 47) Bromodichloromethane       | 7.91  | 83   | 977      | 0.26  | ug/l # | 96       |
| 48) Methyl methacrylate        | 7.79  | 41   | 911      | 0.28  | ug/l # | 86       |
| 49) 1,4-Dioxane                | 7.77  | 88   | 349      | 5.33  | ug/l # | 15       |
| 51) 4-Methyl-2-Pentanone       | 8.66  | 43   | 5260     | 1.43  | ug/l   | 97       |
| 52) Toluene                    | 8.79  | 92   | 1987     | 0.29  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene      | 8.45  | 75   | 1182     | 0.26  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 1062     | 0.24  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 784      | 0.29  | ug/l # | 87       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 1295     | 0.31  | ug/l # | 76       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 1332     | 0.31  | ug/l   | 95       |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 3194     | 1.61  | ug/l   | 95       |
| 59) 2-Hexanone                 | 9.51  | 43   | 4010     | 1.41  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 719      | 0.22  | ug/l   | 96       |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 879      | 0.30  | ug/l   | 97       |
| 64) Tetrachloroethene          | 9.35  | 164  | 1033     | 0.33  | ug/l # | 87       |
| 65) Chlorobenzene              | 10.15 | 112  | 2510     | 0.31  | ug/l # | 88       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 776      | 0.26  | ug/l # | 61       |
| 67) Ethyl Benzene              | 10.26 | 91   | 4209     | 0.32  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.37 | 106  | 3125     | 0.59  | ug/l   | 100      |
| 69) o-Xylene                   | 10.71 | 106  | 1487     | 0.29  | ug/l   | 100      |
| 70) Styrene                    | 10.72 | 104  | 2406     | 0.28  | ug/l   | 97       |
| 71) Bromoform                  | 10.87 | 173  | 584      | 0.21  | ug/l # | 28       |
| 73) Isopropylbenzene           | 11.02 | 105  | 3879     | 0.29  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.48  | 43   | 2021     | 0.34  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 1149     | 0.30  | ug/l   | 93       |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 93486    | 25.68 | ug/l # | 36       |
| 77) Bromobenzene               | 11.26 | 156  | 1237     | 0.32  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.37 | 91   | 4594     | 0.30  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 2808     | 0.31  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 3294     | 0.29  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 93486    | 70.63 | ug/l # | 11       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 3416     | 0.31  | ug/l   | 95       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 3309     | 0.28  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 3320     | 0.28  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 3871     | 0.28  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 3778     | 0.29  | ug/l # | 80       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 2415     | 0.33  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene        | 12.03 | 146  | 2415     | 0.32  | ug/l   | 94       |
| 89) n-Butylbenzene             | 12.39 | 91   | 3452     | 0.30  | ug/l   | 96       |
| 90) Hexachloroethane           | 12.60 | 117  | 454      | 0.21  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 2281     | 0.33  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 294      | 0.30  | ug/l   | 70       |

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Sample : J2133-07 LOD-MDL 0.5PPB  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

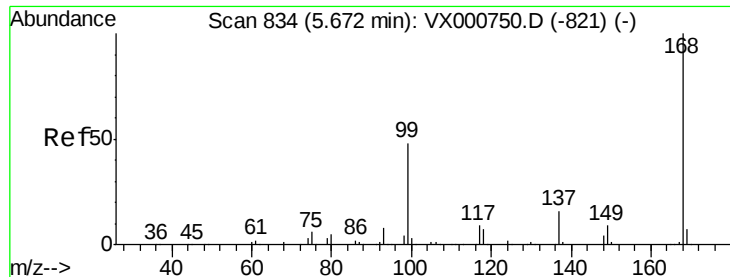
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

Quant Time: Apr 14 05:10:55 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 10 15:49:28 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 2018     | 0.34 | ug/l  | 95       |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 1002     | 0.34 | ug/l  | 93       |
| 95) Naphthalene            | 13.84 | 128  | 4774     | 0.31 | ug/l  | 96       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 1899     | 0.33 | 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. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

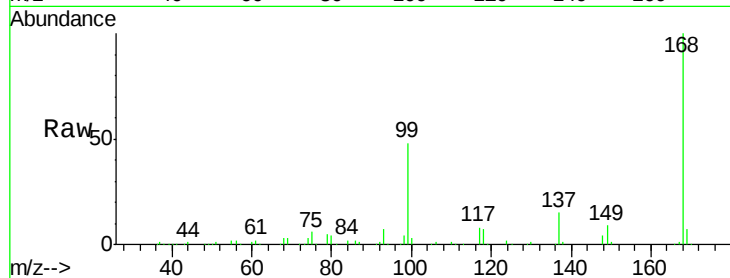
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 168 Resp: 251683

Ion Ratio Lower Upper

168 100

99 48.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

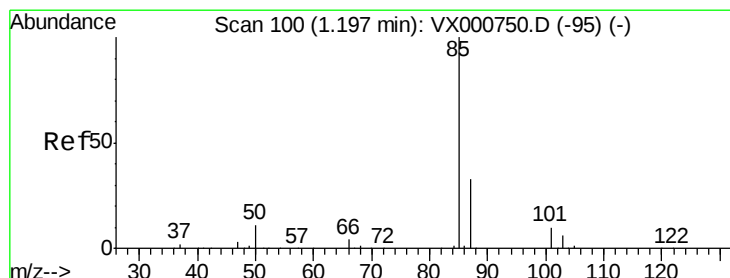
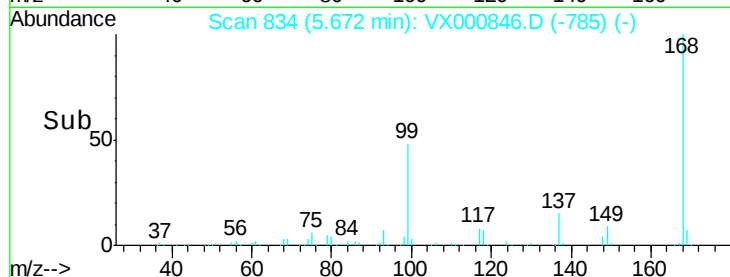
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 0.27 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000846.D

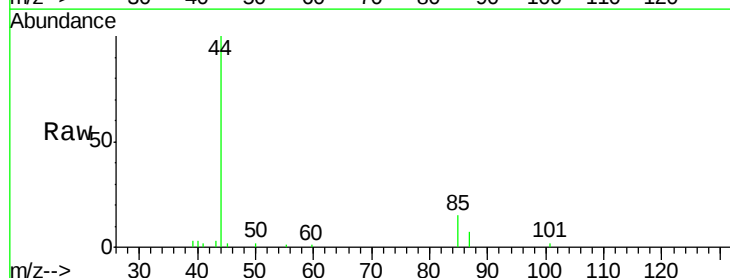
Acq: 13 Apr 2018 13:52

Tgt Ion: 85 Resp: 756

Ion Ratio Lower Upper

85 100

87 45.9 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

800

600

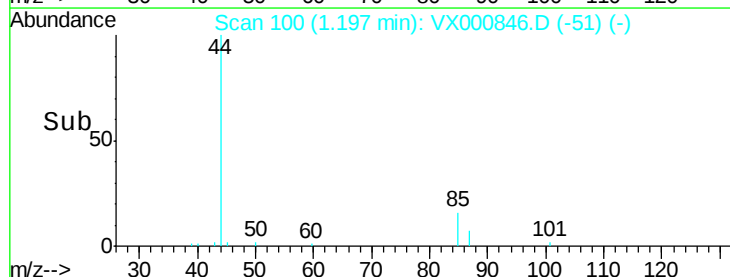
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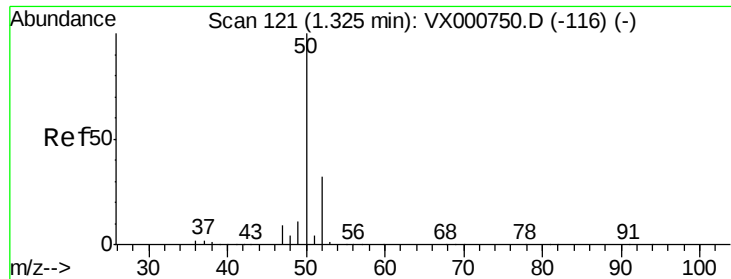
200

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.29 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

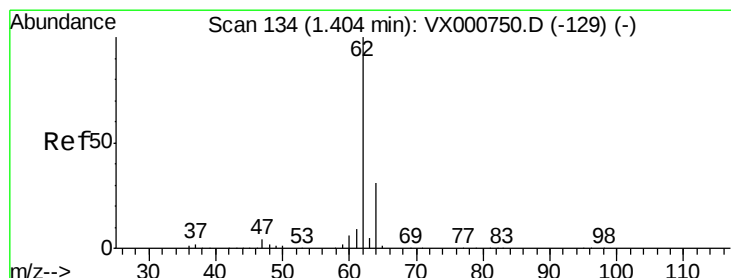
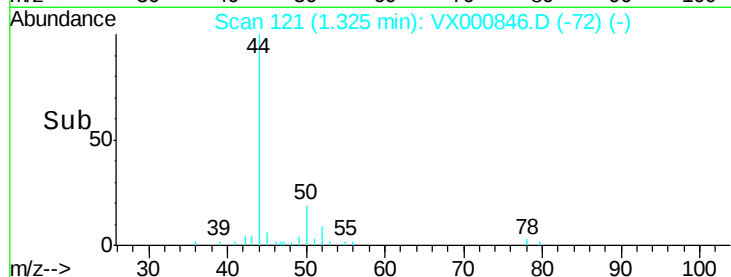
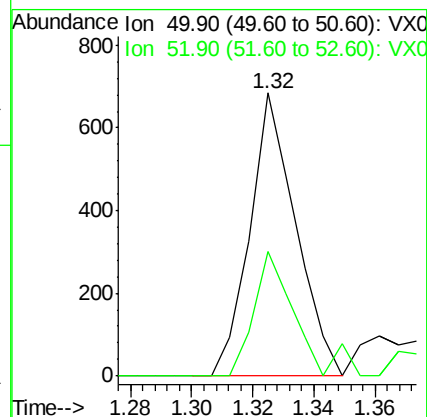
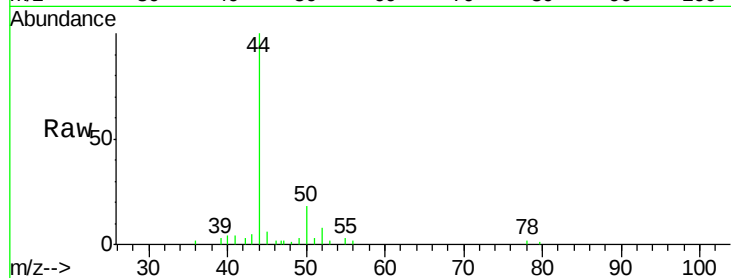
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 50 Resp: 712

Ion Ratio Lower Upper

50 100

52 44.2 25.8 38.8#



#4

Vinyl Chloride

Concen: 0.30 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000846.D

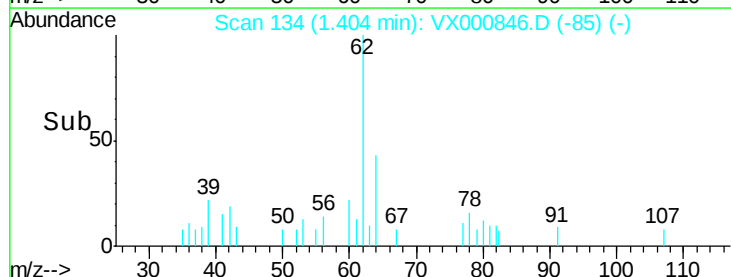
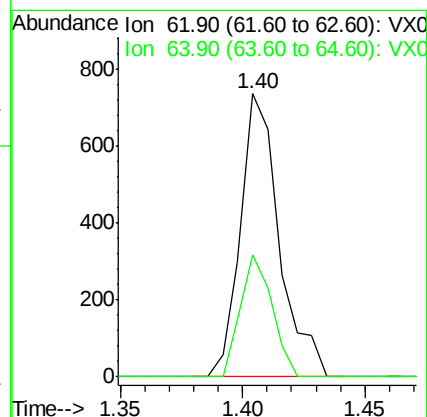
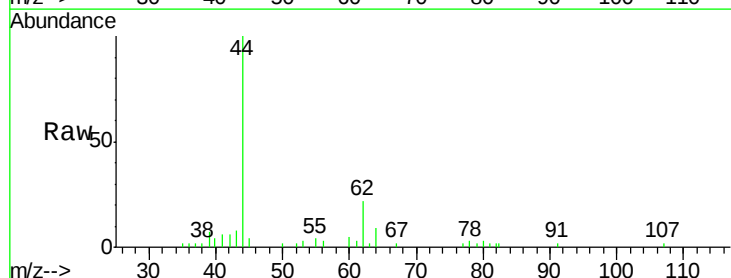
Acq: 13 Apr 2018 13:52

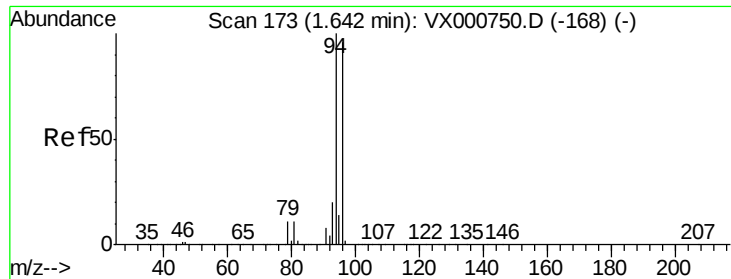
Tgt Ion: 62 Resp: 811

Ion Ratio Lower Upper

62 100

64 43.1 24.6 36.8#





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

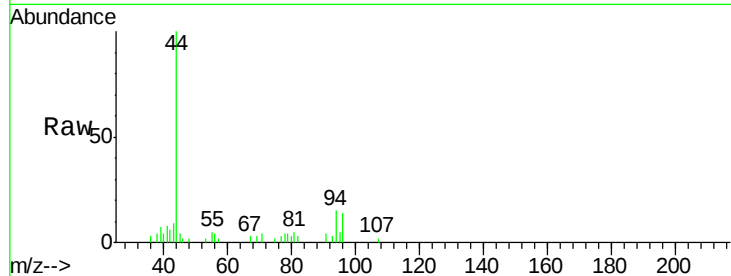
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 94 Resp: 968

Ion Ratio Lower Upper

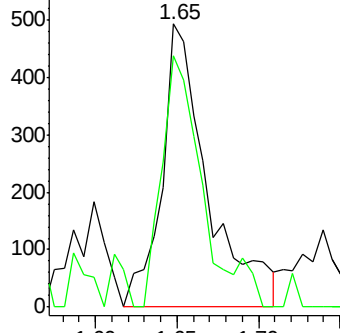
94 100

96 88.6 77.0 115.6

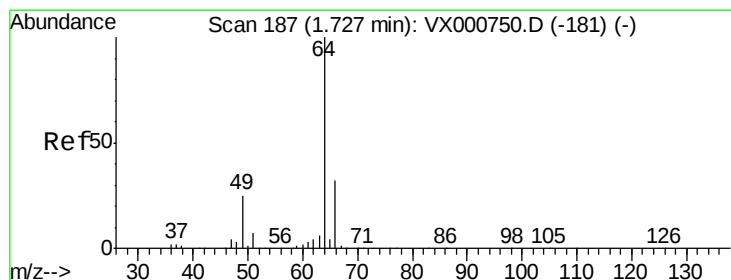
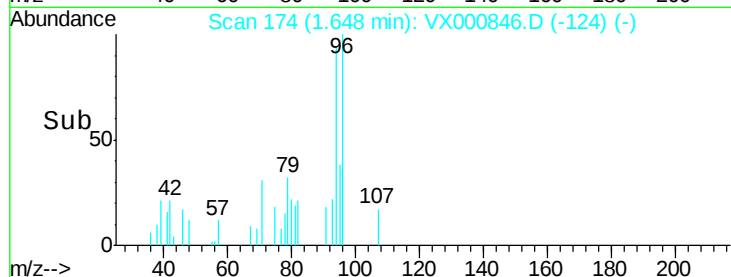


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.24 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000846.D

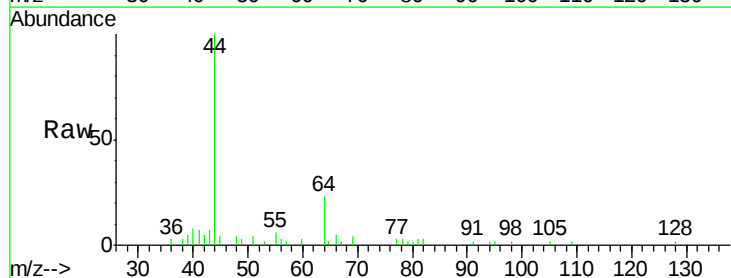
Acq: 13 Apr 2018 13:52

Tgt Ion: 64 Resp: 2052

Ion Ratio Lower Upper

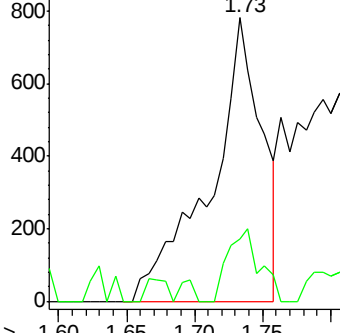
64 100

66 21.9 25.3 37.9#

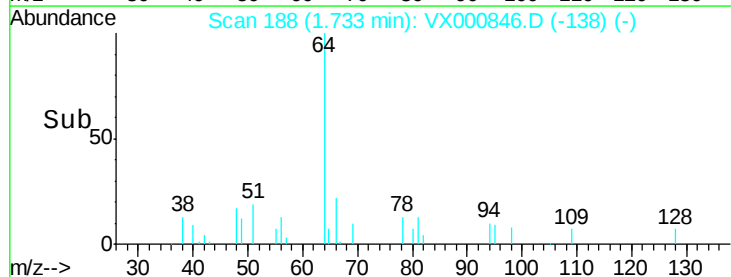


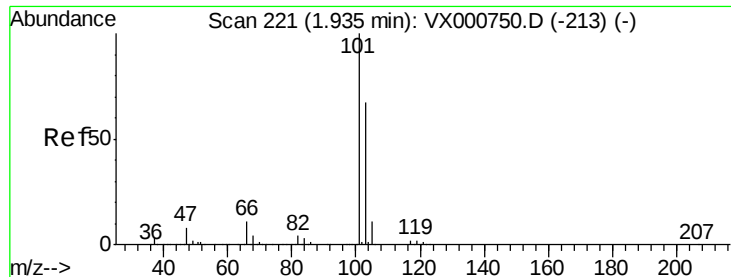
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



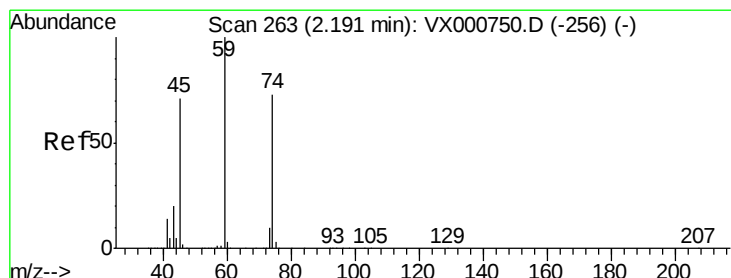
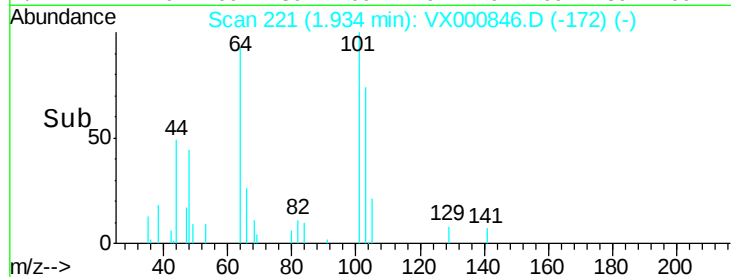
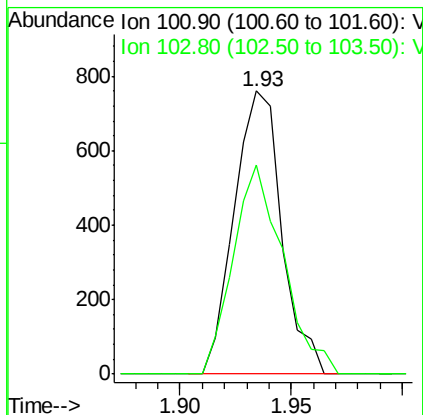
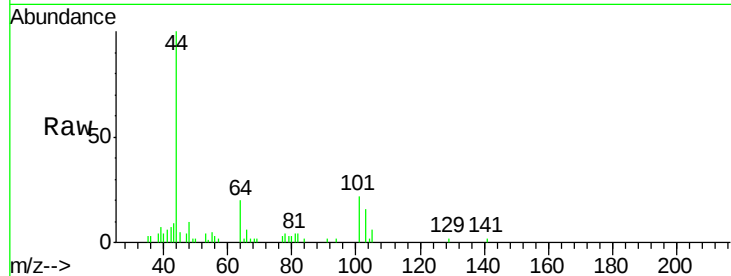


#7

Trichlorofluoromethane  
 Concen: 0.27 ug/l  
 RT: 1.93 min Scan# 221  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

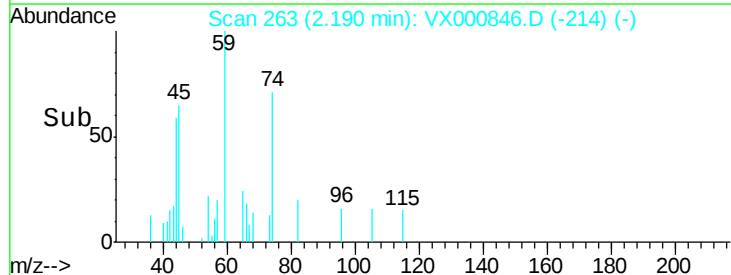
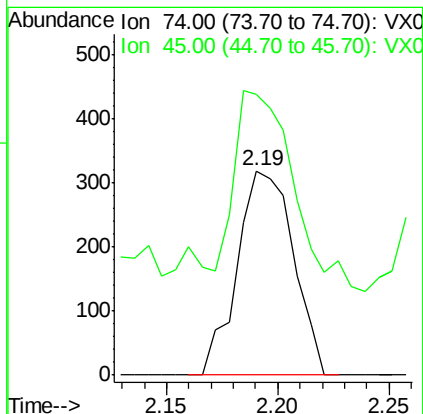
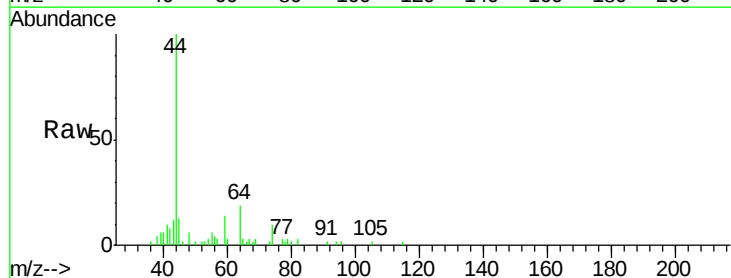
Tgt Ion: 101 Resp: 1130  
 Ion Ratio Lower Upper  
 101 100  
 103 74.1 53.2 79.8

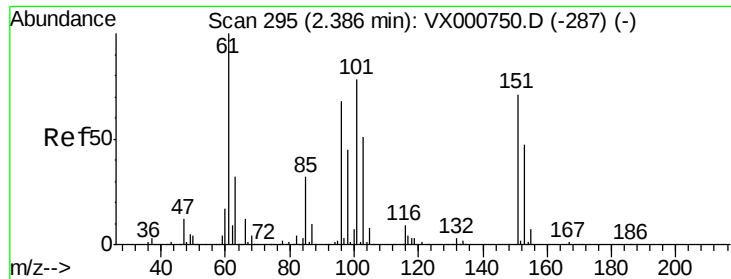


#8

Diethyl Ether  
 Concen: 0.36 ug/l  
 RT: 2.19 min Scan# 263  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 74 Resp: 557  
 Ion Ratio Lower Upper  
 74 100  
 45 105.4 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.34 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

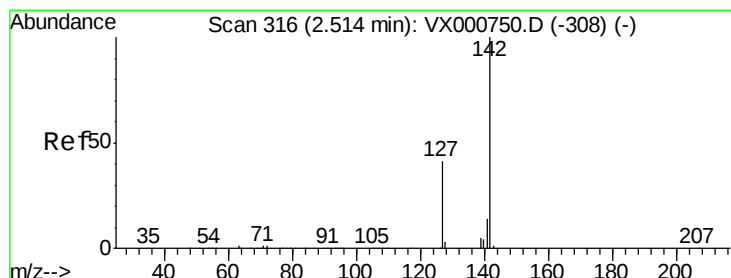
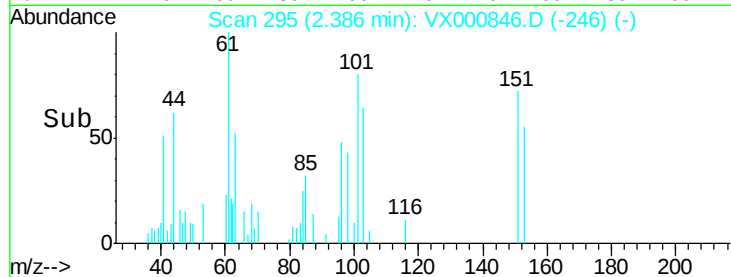
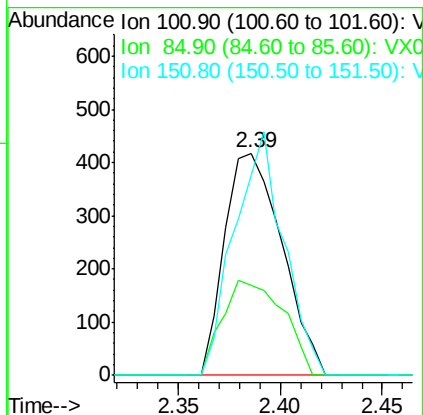
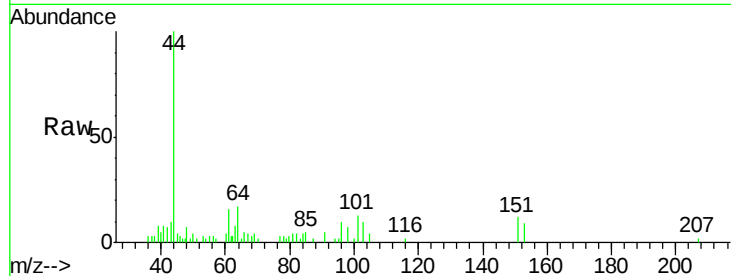
Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 818   |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.1  | 34.0  | 51.0  |
| 151      | 94.0  | 75.8  | 113.8 |



#10

Methyl Iodide

Concen: 8.44 ug/l

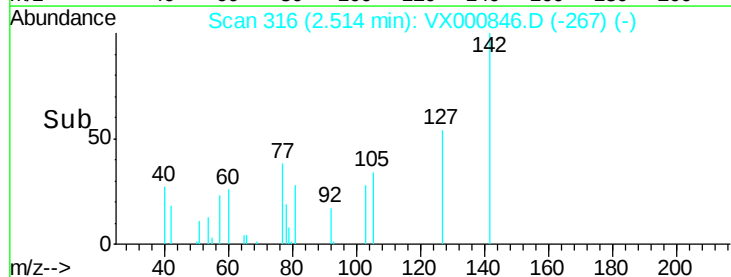
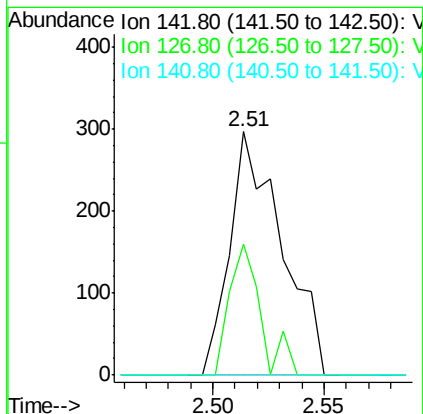
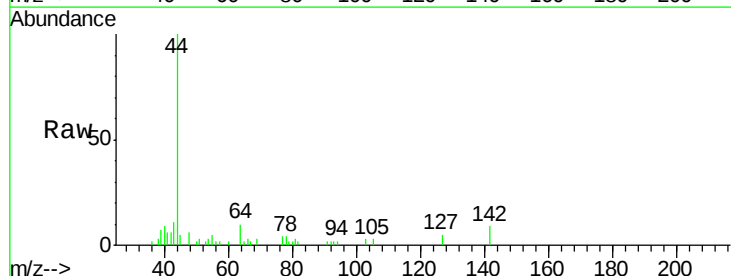
RT: 2.51 min Scan# 316

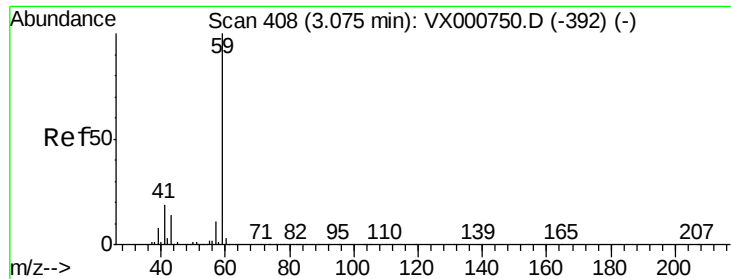
Delta R.T. 0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 482   |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 32.2  | 32.6  | 49.0# |
| 141      | 0.0   | 11.5  | 17.3# |



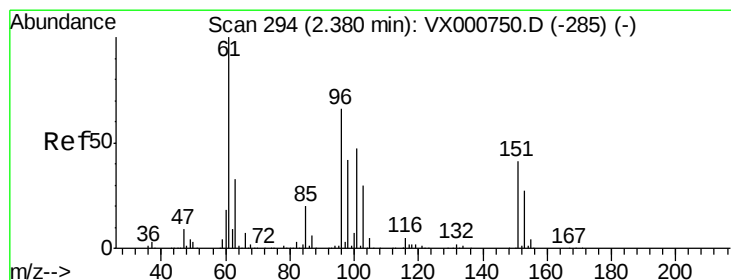
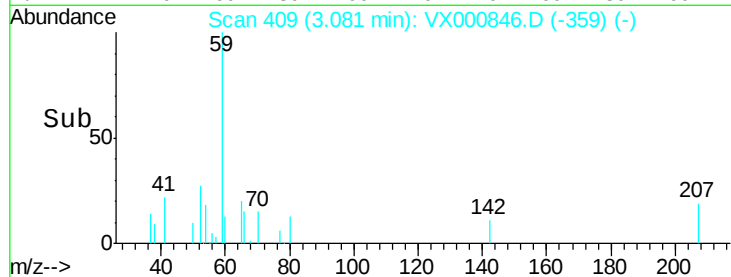
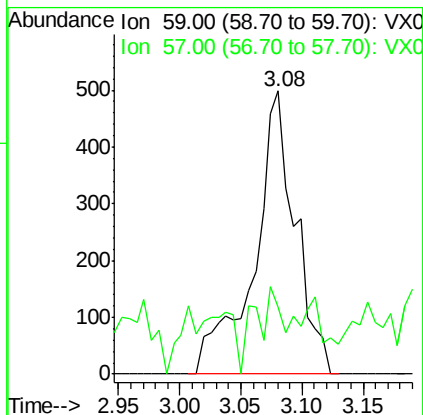
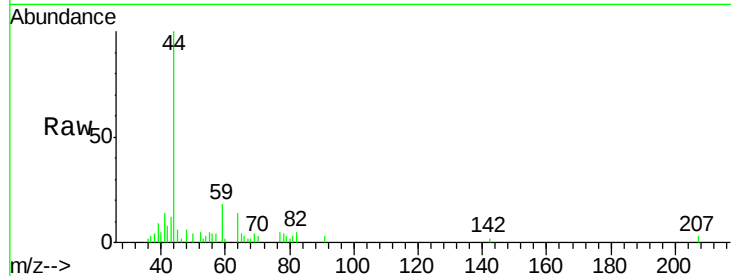


#11

Tert butyl alcohol  
Concen: 2.08 ug/l  
RT: 3.08 min Scan# 409  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

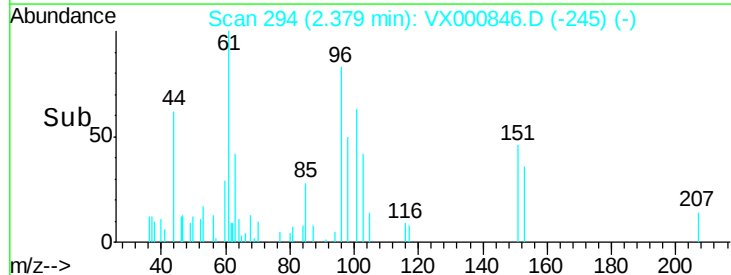
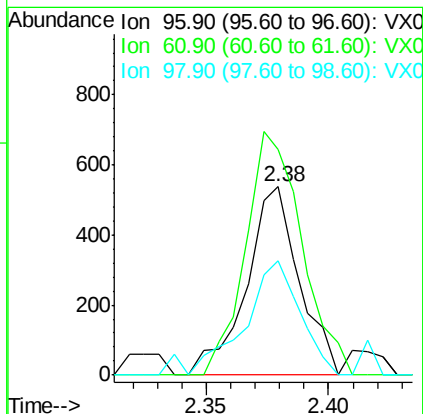
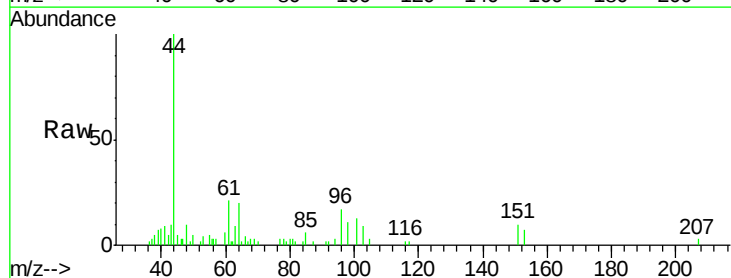
Tgt Ion: 59 Resp: 1173  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.4 12.6

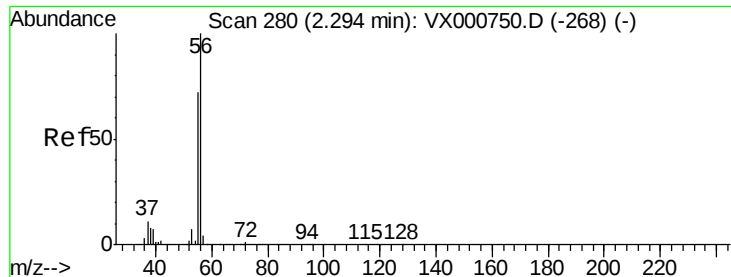


#12

1,1-Dichloroethene  
Concen: 0.35 ug/l  
RT: 2.38 min Scan# 294  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 96 Resp: 813  
Ion Ratio Lower Upper  
96 100  
61 120.1 120.5 180.7#  
98 60.4 50.9 76.3





#13

Acrolein

Concen: 0.46 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

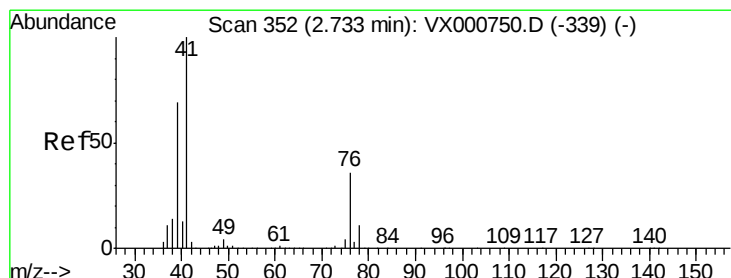
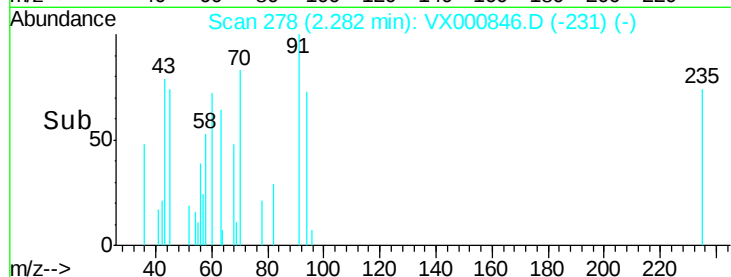
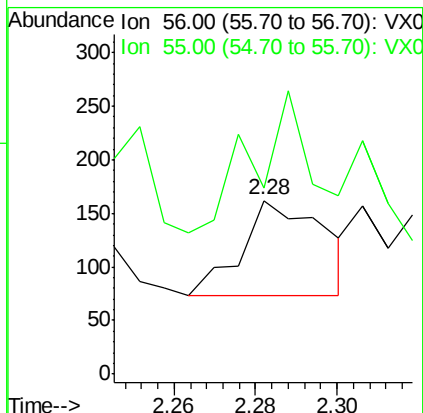
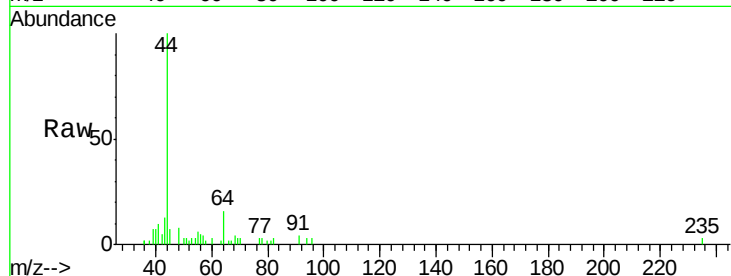
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 56 Resp: 125

Ion Ratio Lower Upper

56 100

55 121.6 58.7 88.1#



#14

Allyl chloride

Concen: 0.32 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

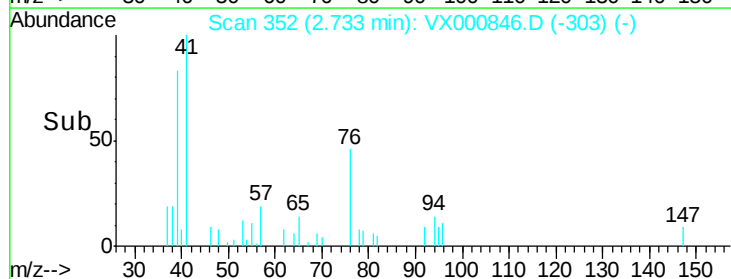
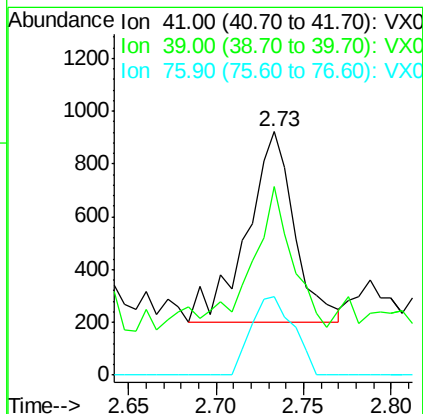
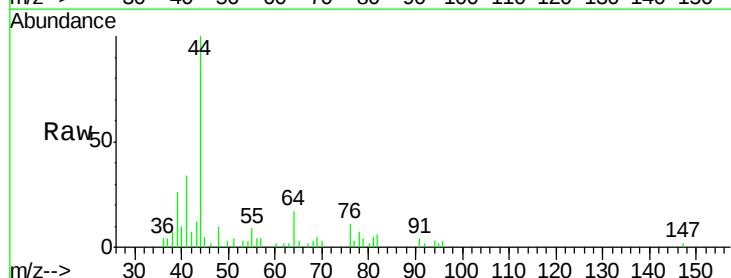
Tgt Ion: 41 Resp: 1363

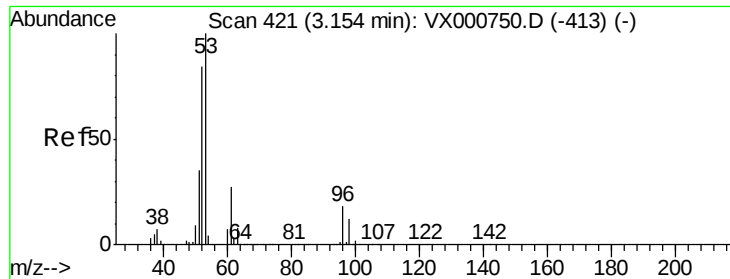
Ion Ratio Lower Upper

41 100

39 60.3 51.5 77.3

76 36.8 26.5 39.7

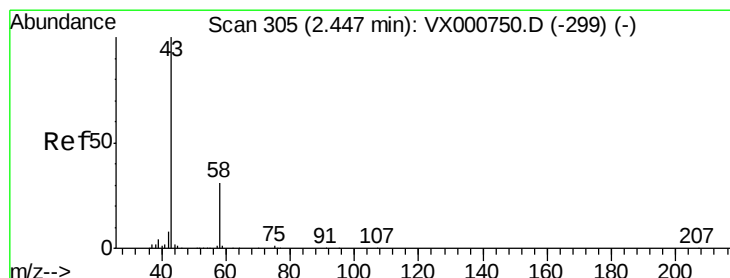
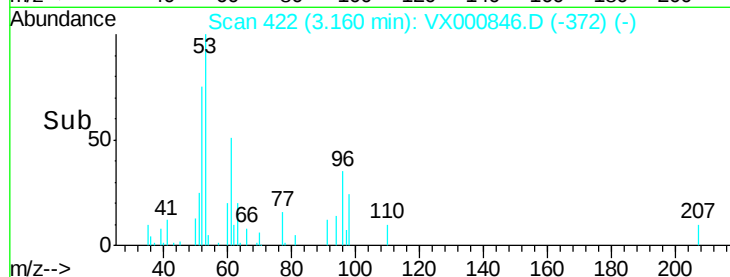
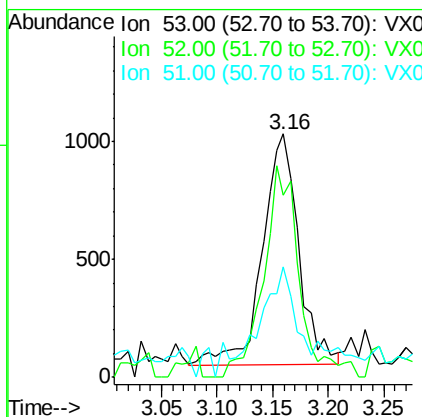
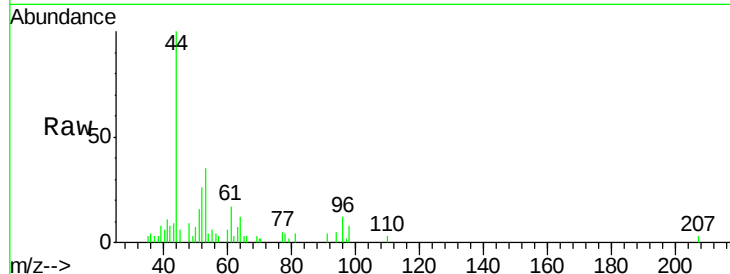




#15  
 Acrylonitrile  
 Concen: 1.86 ug/l  
 RT: 3.16 min Scan# 422  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

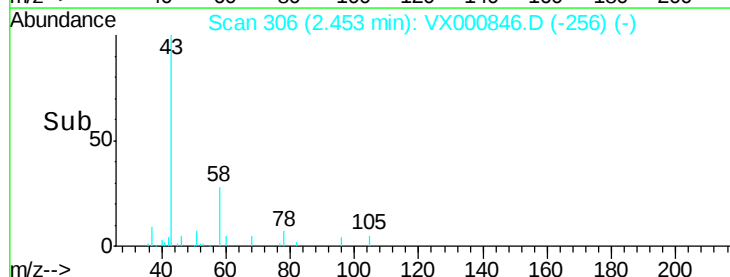
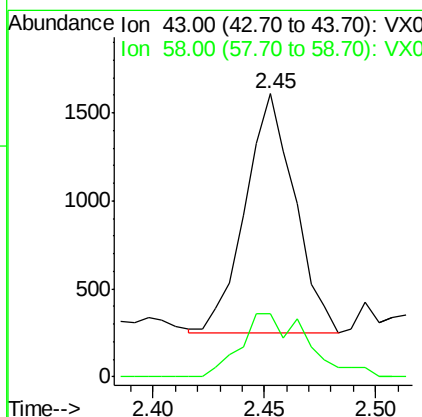
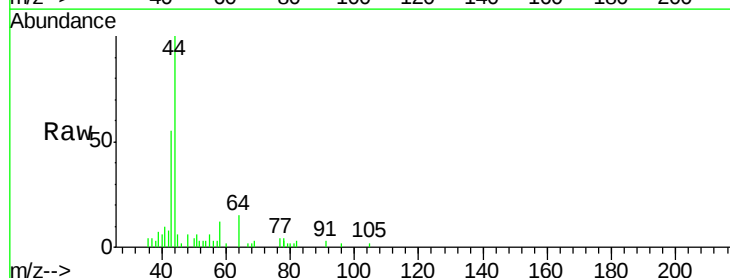
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

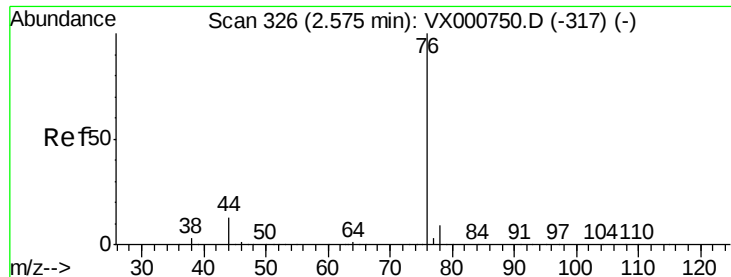
Tgt Ion: 53 Resp: 2235  
 Ion Ratio Lower Upper  
 53 100  
 52 89.8 66.5 99.7  
 51 63.6 28.8 43.2#



#16  
 Acetone  
 Concen: 1.92 ug/l  
 RT: 2.45 min Scan# 306  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 43 Resp: 2100  
 Ion Ratio Lower Upper  
 43 100  
 58 26.5 24.6 37.0





#17

Carbon Disulfide

Concen: 0.35 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

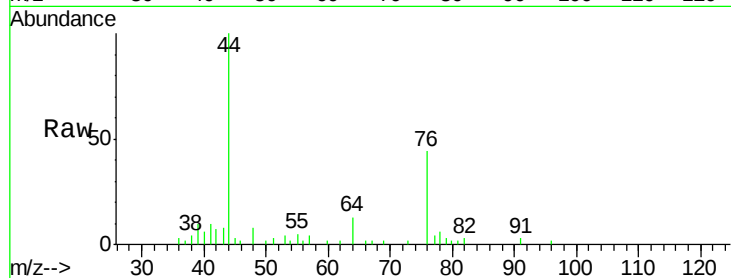
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 76 Resp: 2439

Ion Ratio Lower Upper

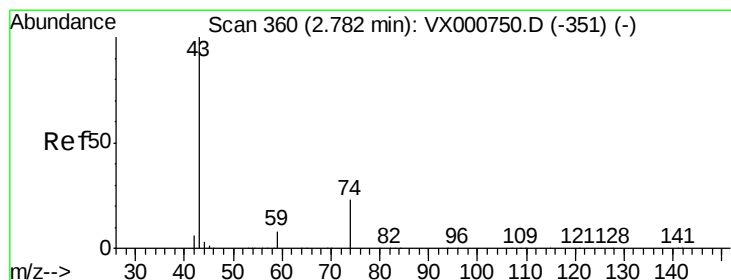
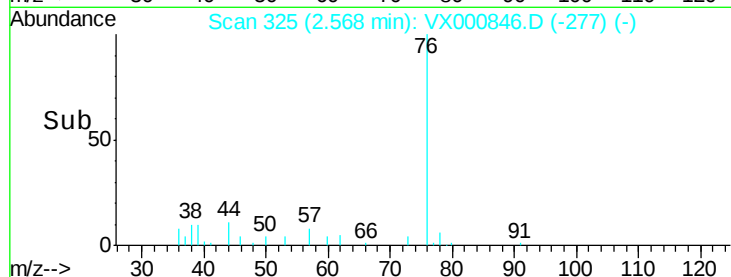
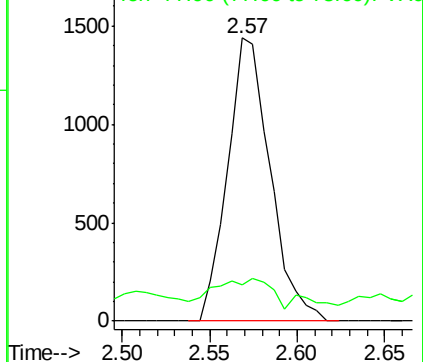
76 100

78 7.2 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.41 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000846.D

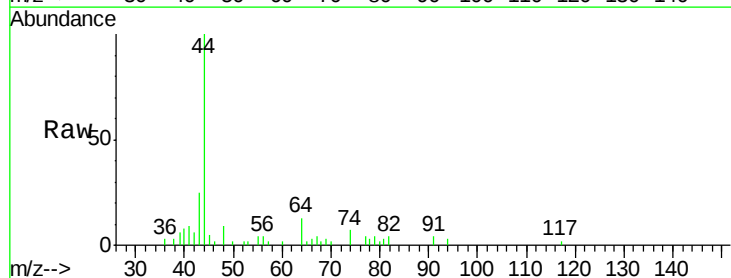
Acq: 13 Apr 2018 13:52

Tgt Ion: 43 Resp: 1157

Ion Ratio Lower Upper

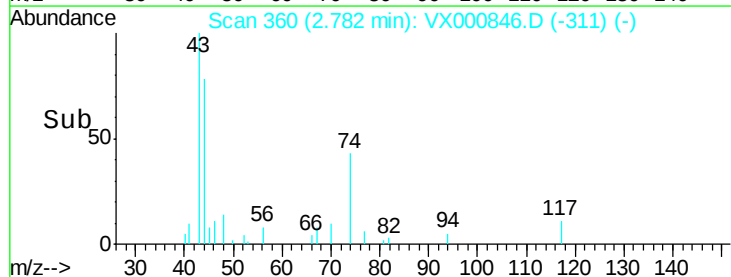
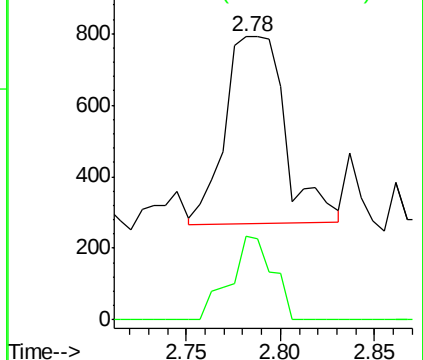
43 100

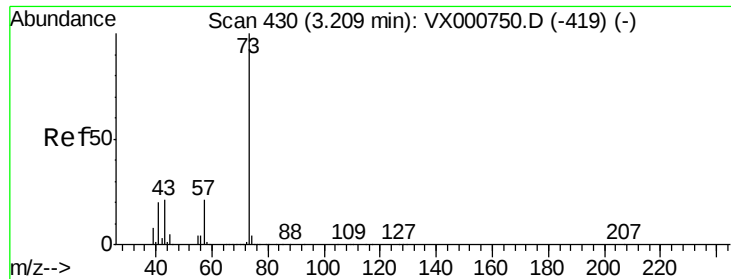
74 31.5 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

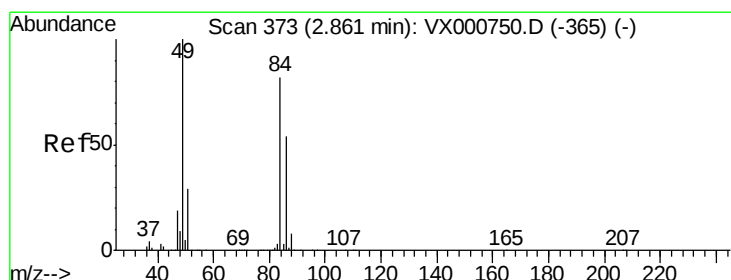
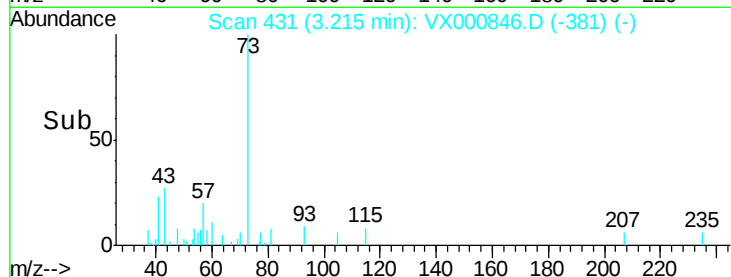
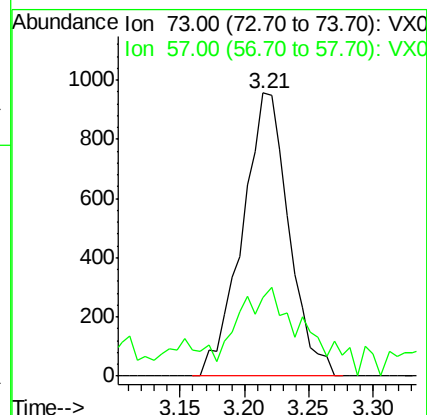
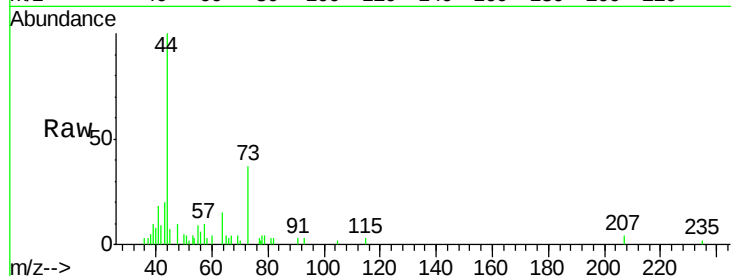




#19  
Methyl tert-butyl Ether  
Concen: 0.31 ug/l  
RT: 3.21 min Scan# 431  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

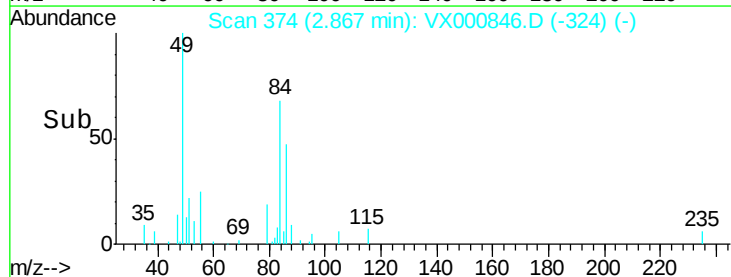
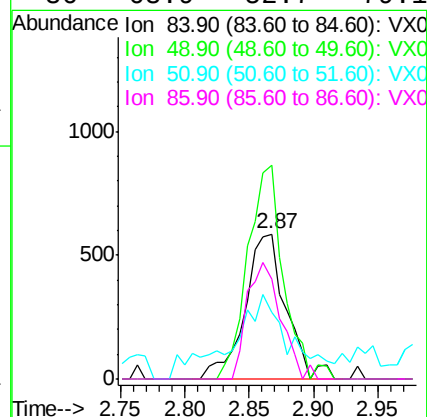
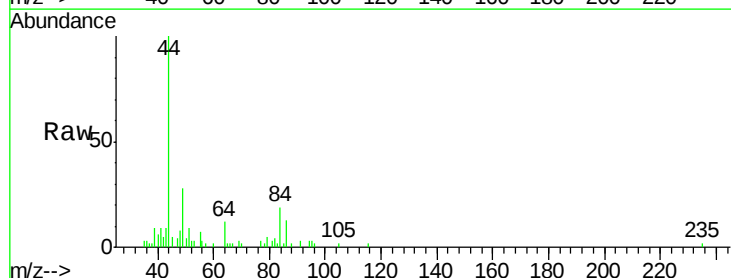
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

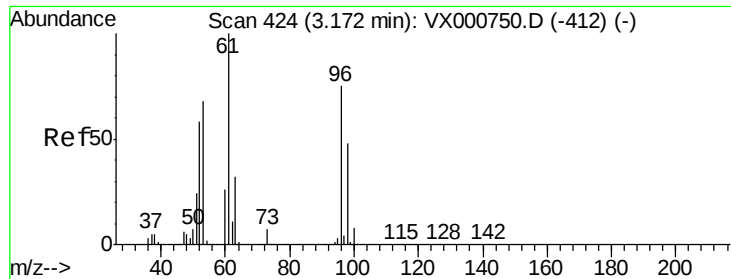
Tgt Ion: 73 Resp: 2393  
Ion Ratio Lower Upper  
73 100  
57 20.7 16.9 25.3



#20  
Methylene Chloride  
Concen: 0.51 ug/l  
RT: 2.87 min Scan# 374  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 84 Resp: 1286  
Ion Ratio Lower Upper  
84 100  
49 147.3 98.1 147.1#  
51 28.2 28.9 43.3#  
86 68.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 0.41 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

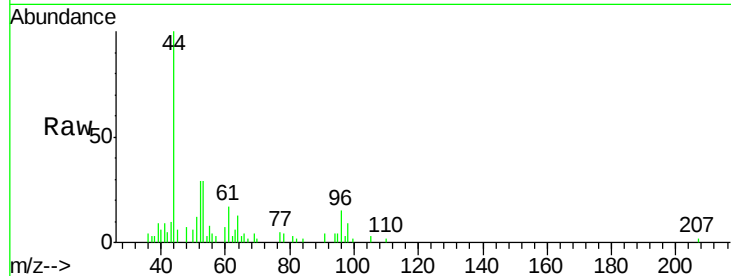
Tgt Ion: 96 Resp: 1052

Ion Ratio Lower Upper

96 100

61 112.1 106.2 159.2

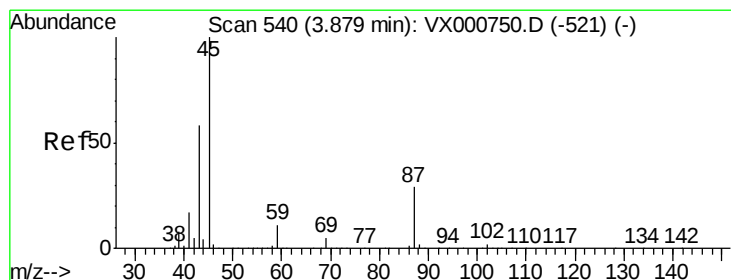
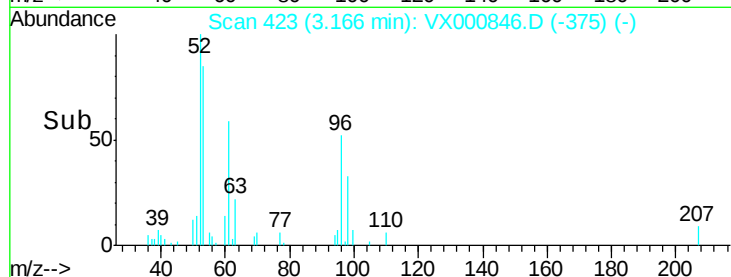
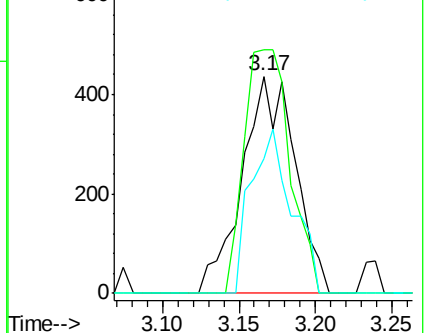
98 62.2 51.2 76.8



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: 0.36 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Tgt Ion: 45 Resp: 2846

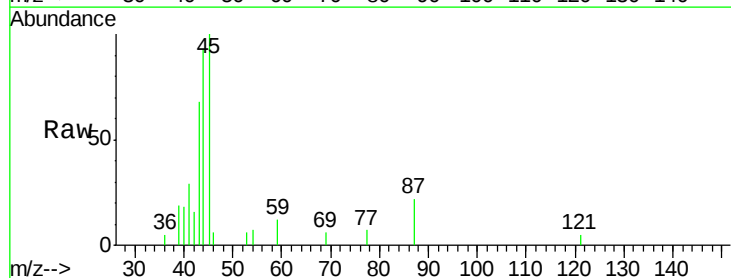
Ion Ratio Lower Upper

45 100

43 51.8 46.6 69.8

87 22.0 22.9 34.3#

59 12.0 9.2 13.8

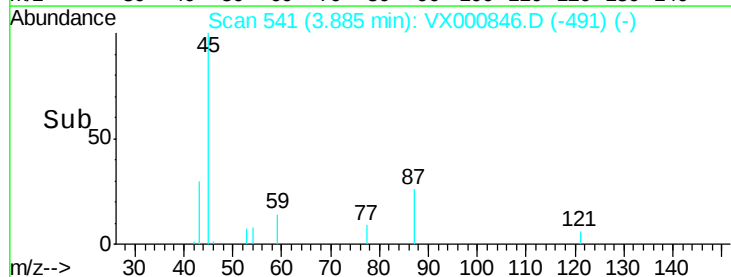
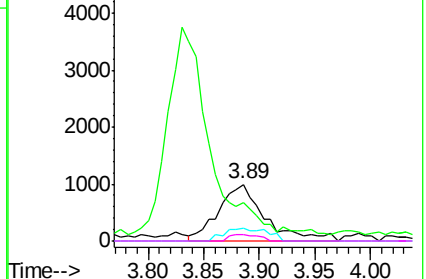


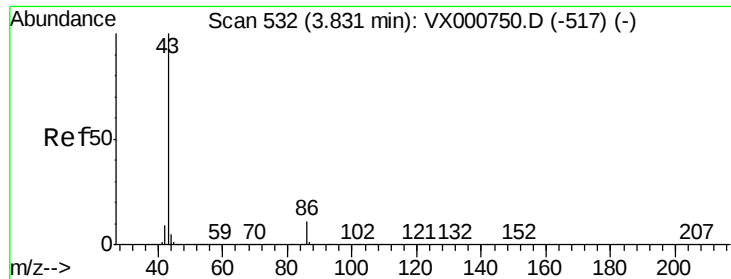
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 1.37 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

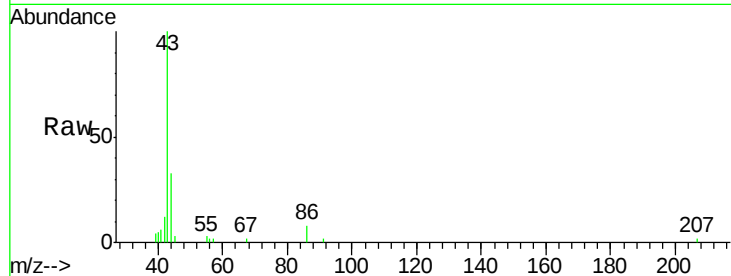
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 43 Resp: 9467

Ion Ratio Lower Upper

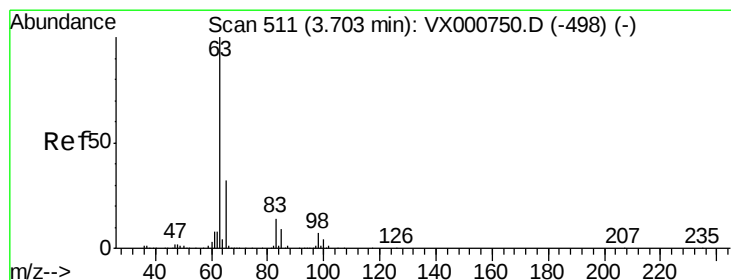
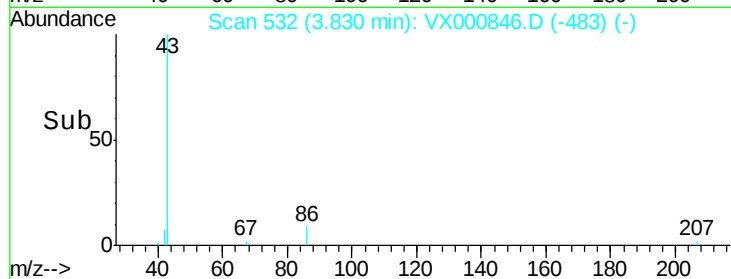
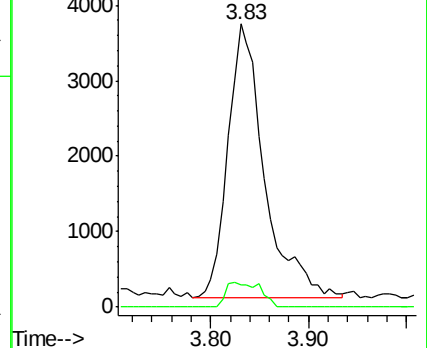
43 100

86 8.3 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.33 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

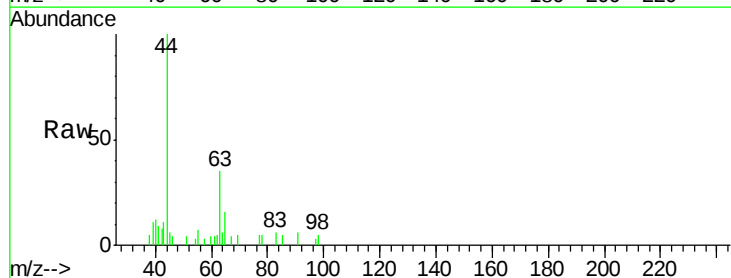
Tgt Ion: 63 Resp: 1468

Ion Ratio Lower Upper

63 100

98 13.9 3.3 9.9#

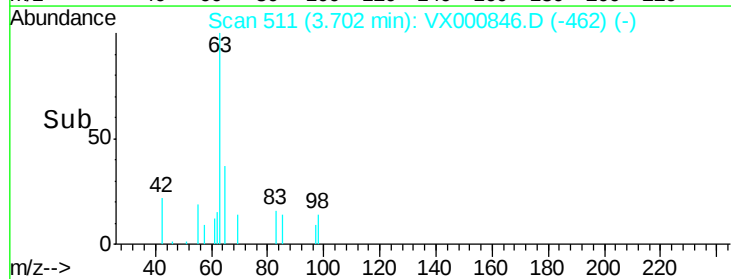
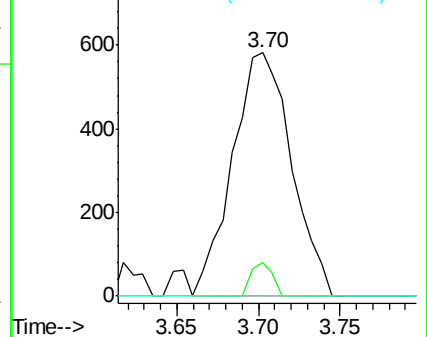
100 0.0 2.1 6.3#

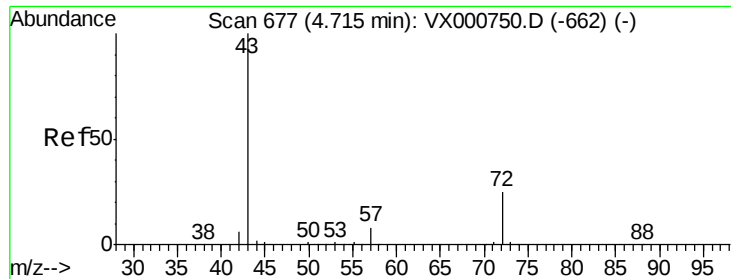


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

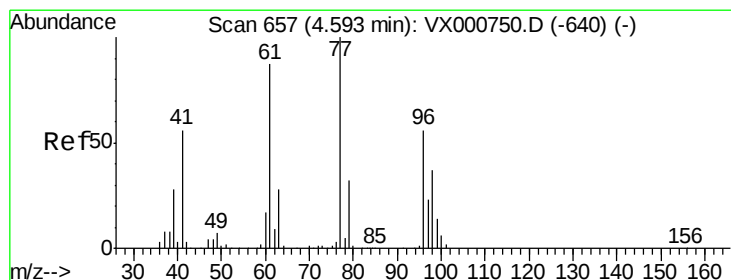
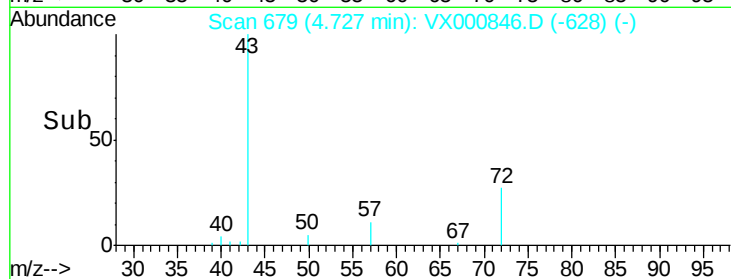
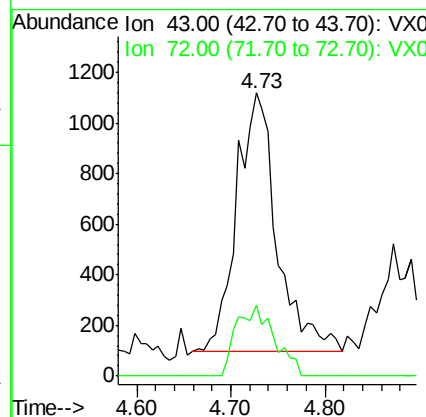
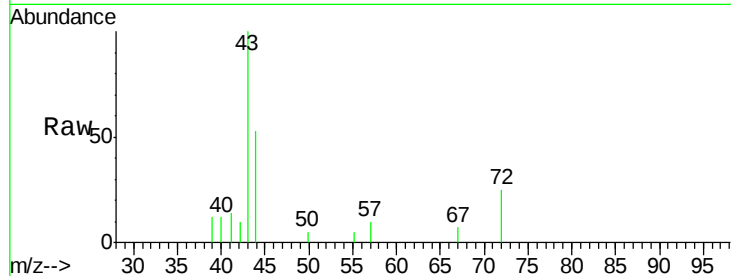




#25  
 2-Butanone  
 Concen: 1.69 ug/l  
 RT: 4.73 min Scan# 679  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

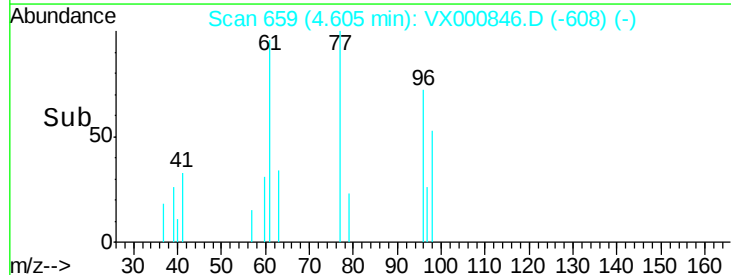
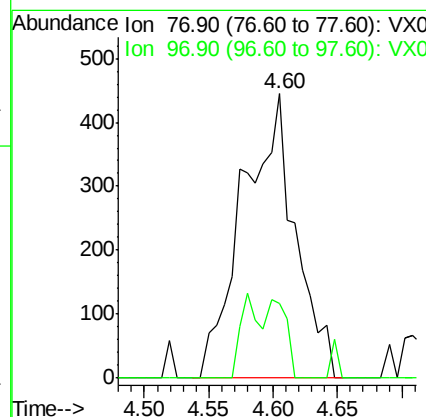
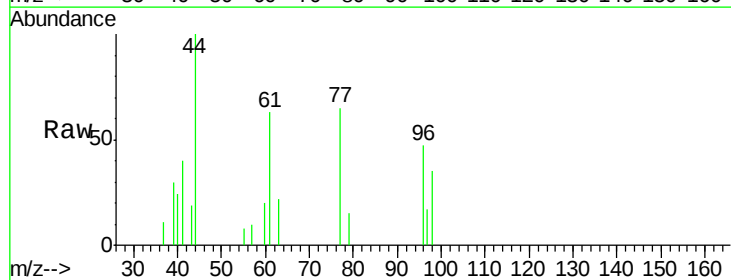
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

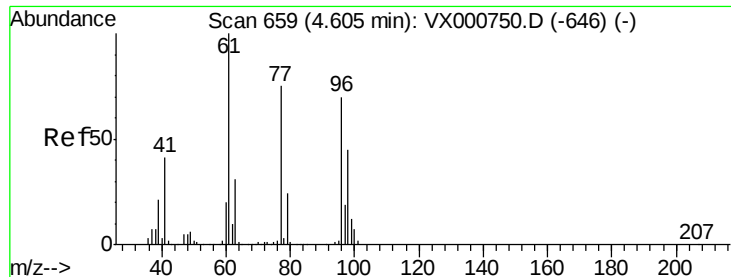
Tgt Ion: 43 Resp: 3052  
 Ion Ratio Lower Upper  
 43 100  
 72 27.2 20.3 30.5



#26  
 2,2-Dichloropropane  
 Concen: 0.29 ug/l  
 RT: 4.60 min Scan# 659  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 77 Resp: 1258  
 Ion Ratio Lower Upper  
 77 100  
 97 9.5 11.5 34.4#





#27

cis-1,2-Dichloroethene

Concen: 0.28 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

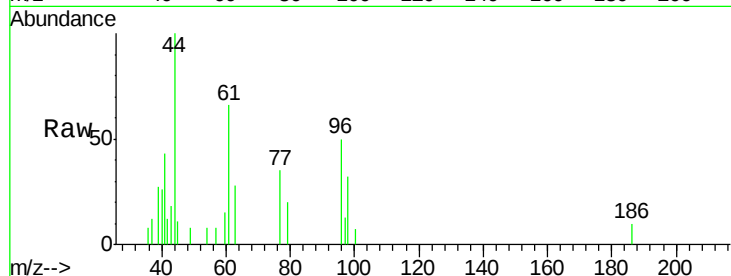
Tgt Ion: 96 Resp: 816

Ion Ratio Lower Upper

96 100

61 163.1 0.0 292.4

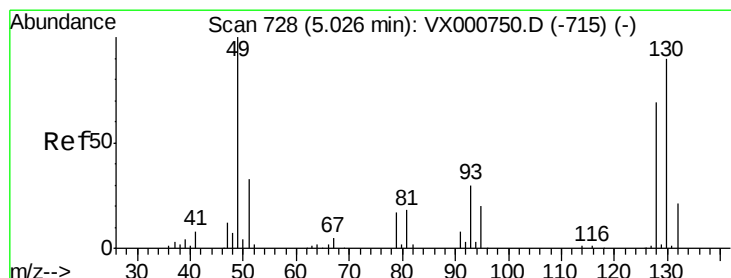
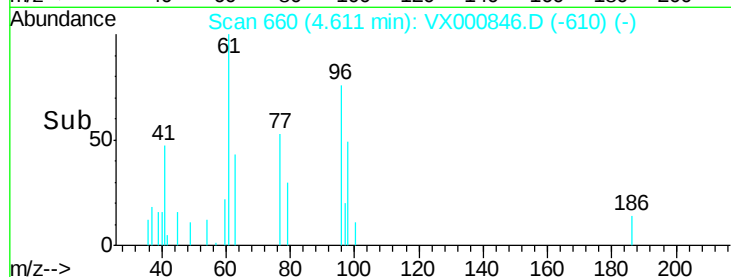
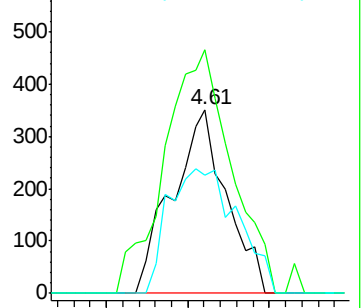
98 86.2 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 0.42 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

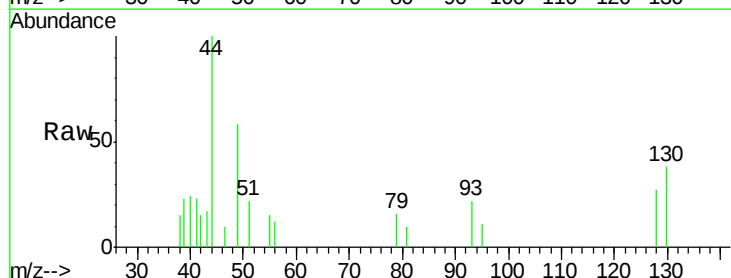
Tgt Ion: 49 Resp: 748

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

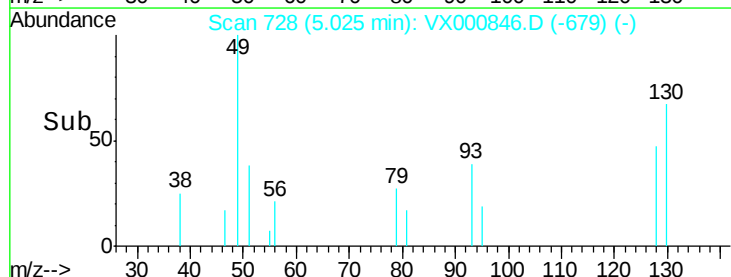
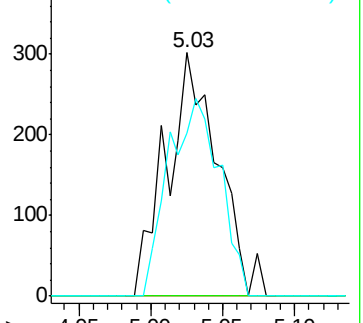
130 81.3 72.6 109.0

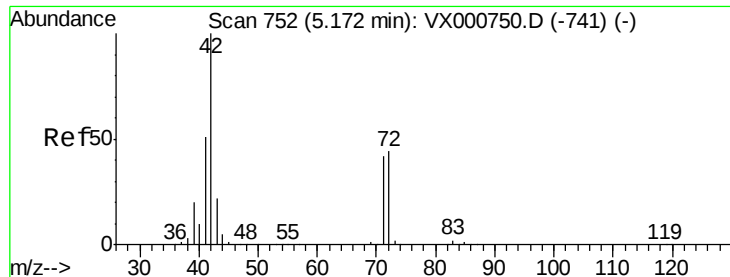


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 1.97 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

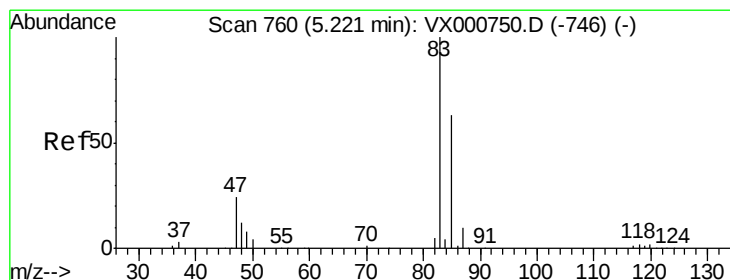
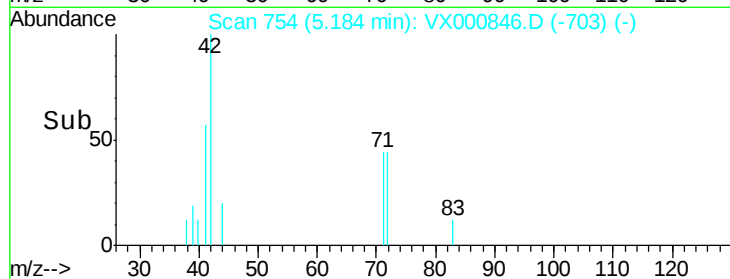
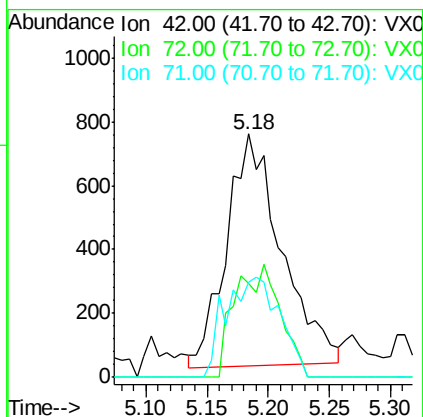
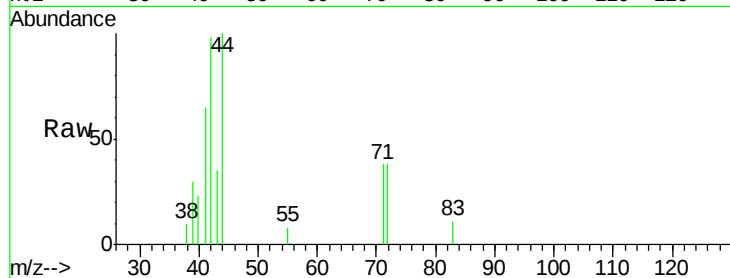
Tgt Ion: 42 Resp: 2263

Ion Ratio Lower Upper

42 100

72 40.3 35.1 52.7

71 42.7 32.8 49.2



#30

Chloroform

Concen: 0.32 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX000846.D

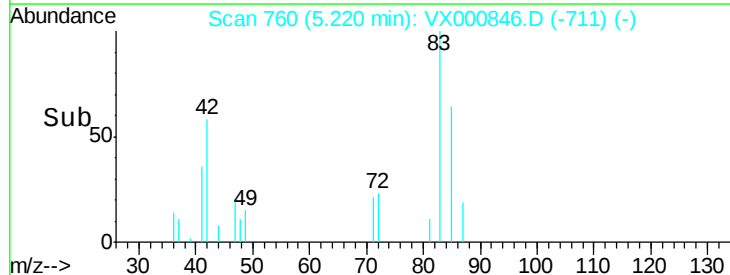
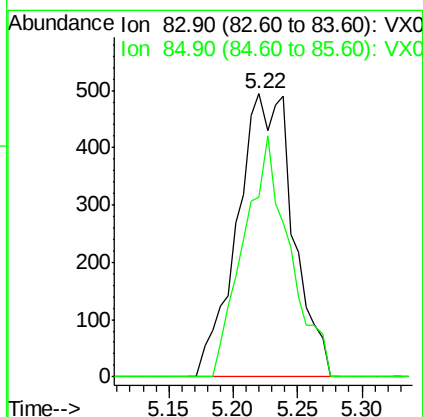
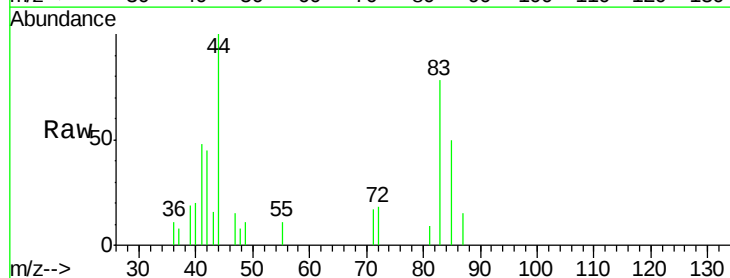
Acq: 13 Apr 2018 13:52

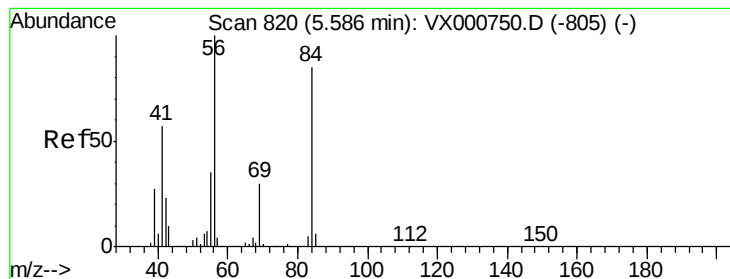
Tgt Ion: 83 Resp: 1494

Ion Ratio Lower Upper

83 100

85 63.6 50.7 76.1





#31

Cyclohexane

Concen: 0.33 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

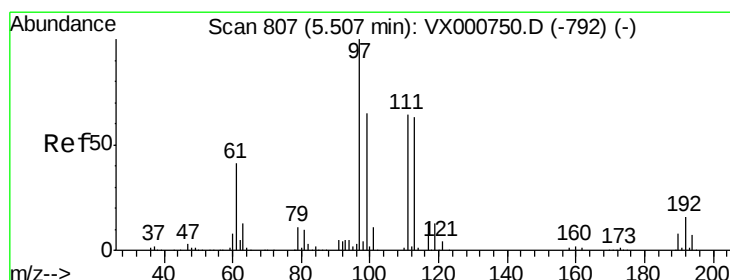
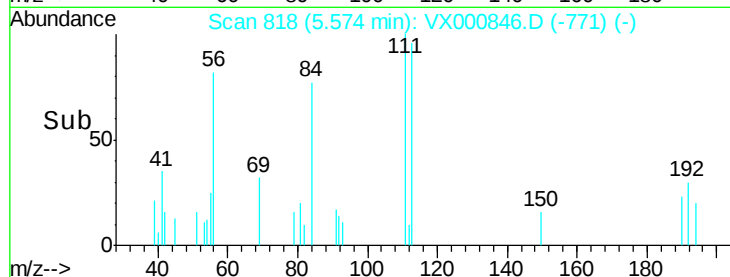
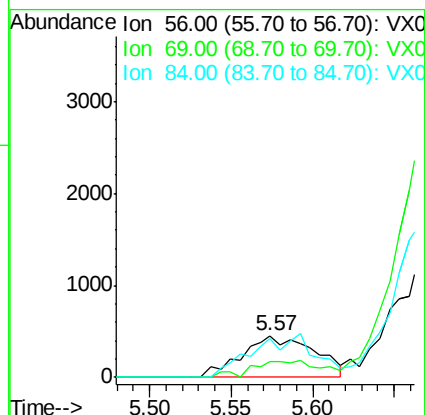
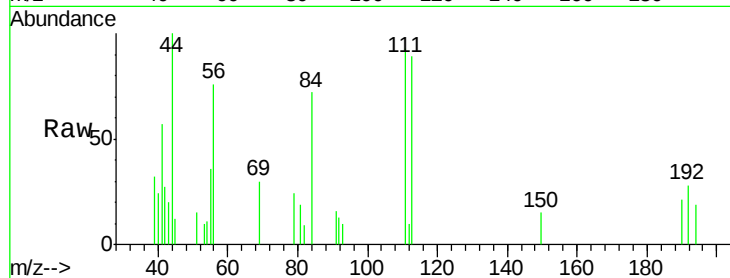
Tgt Ion: 56 Resp: 1393

Ion Ratio Lower Upper

56 100

69 39.3 24.2 36.4#

84 94.7 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 0.31 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

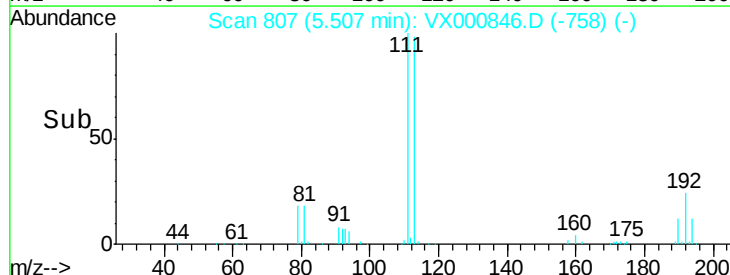
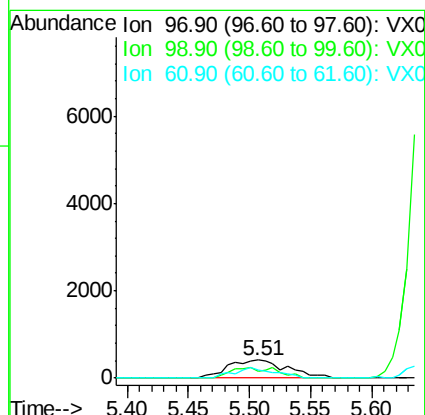
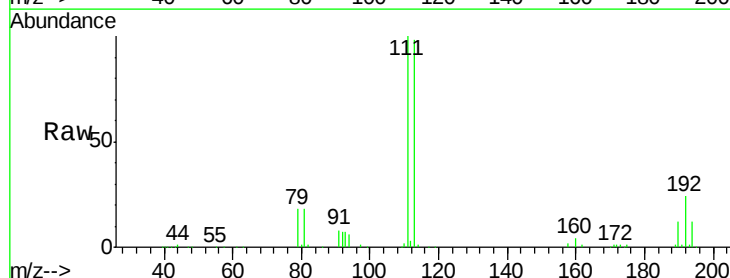
Tgt Ion: 97 Resp: 1399

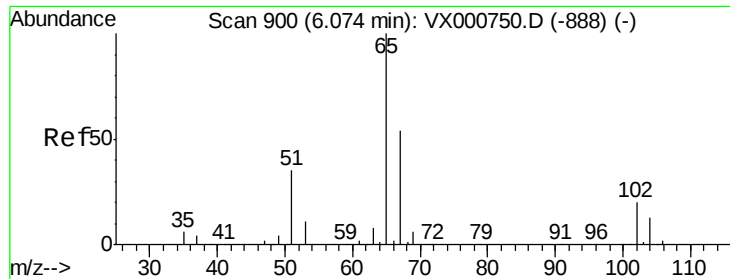
Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

61 40.4 33.7 50.5

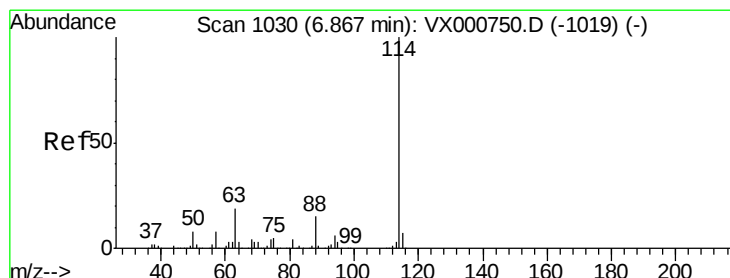
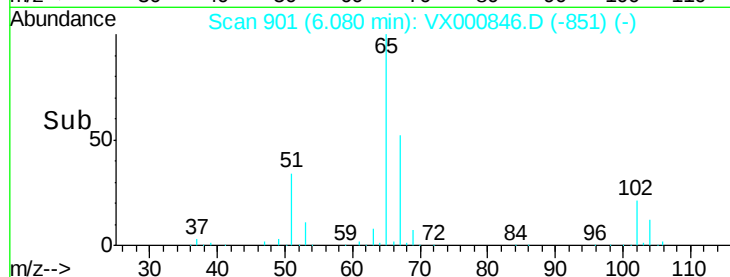
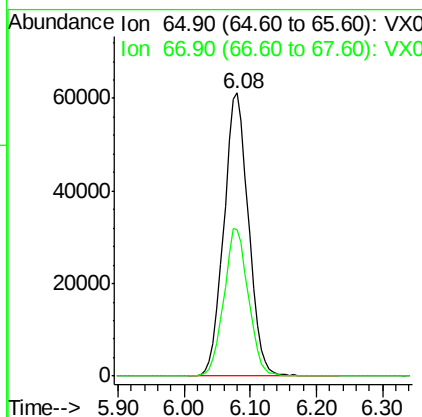
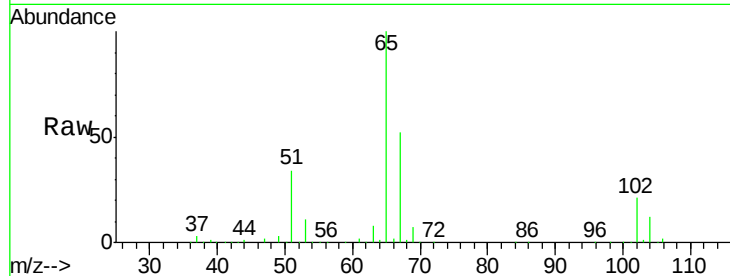




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.78 ug/l  
 RT: 6.08 min Scan# 901  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

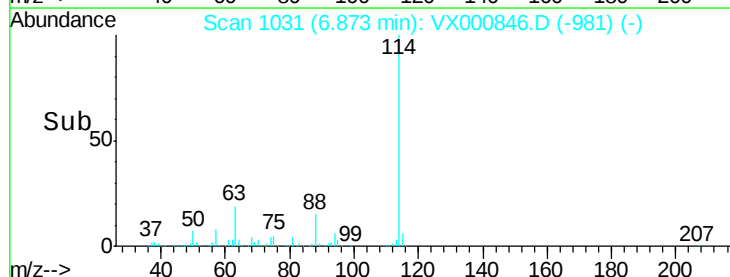
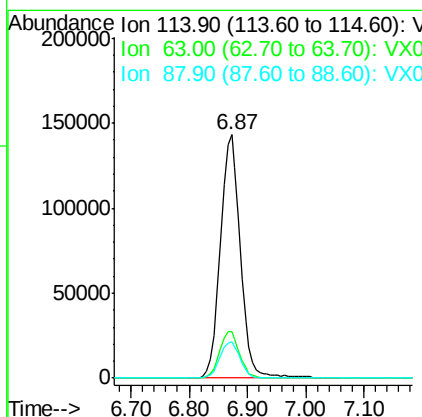
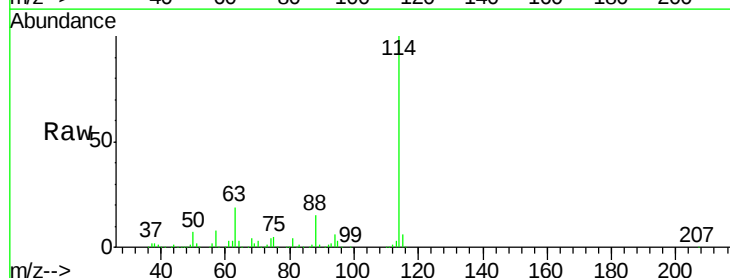
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

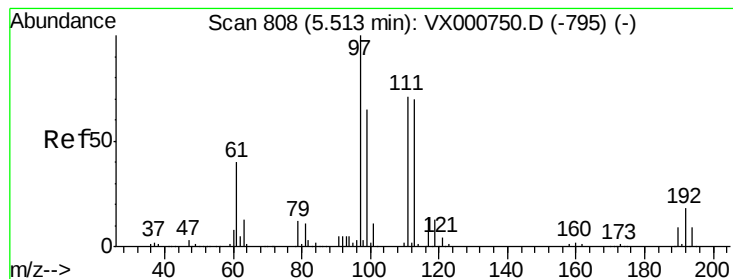
Tgt Ion: 65 Resp: 157983  
 Ion Ratio Lower Upper  
 65 100  
 67 51.7 0.0 103.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.87 min Scan# 1031  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 114 Resp: 340702  
 Ion Ratio Lower Upper  
 114 100  
 63 18.9 0.0 38.4  
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.17 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

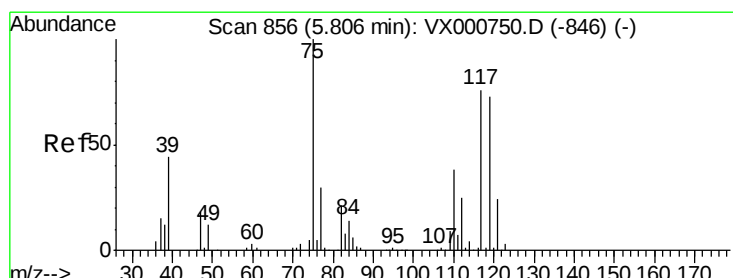
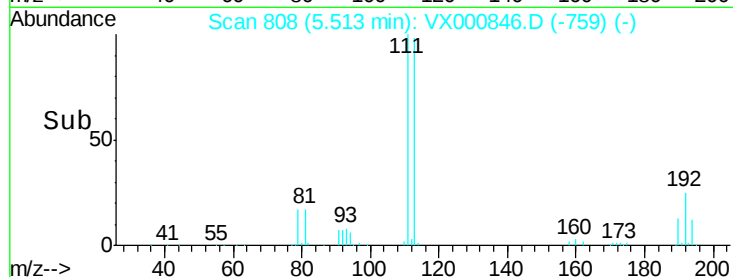
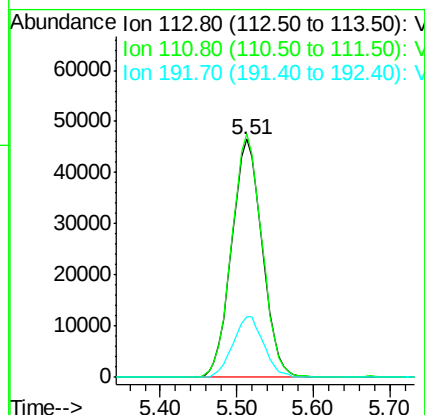
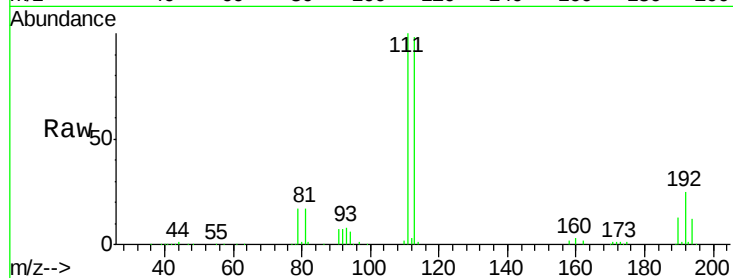
Tgt Ion:113 Resp: 129061

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

192 25.6 20.4 30.6



#36

1,1-Dichloropropene

Concen: 0.38 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

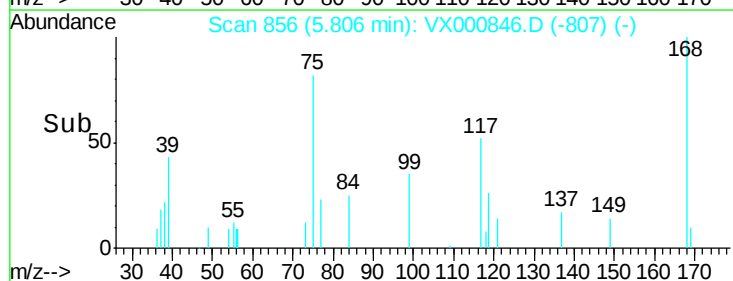
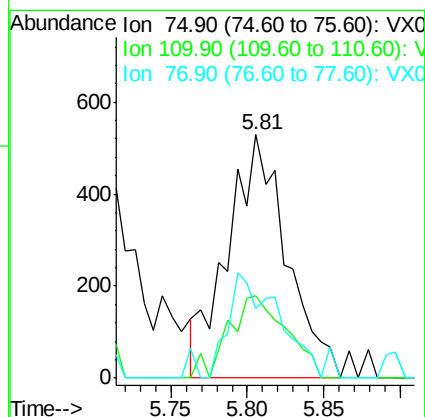
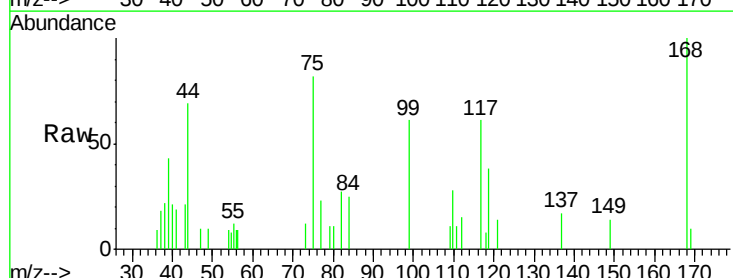
Tgt Ion: 75 Resp: 1411

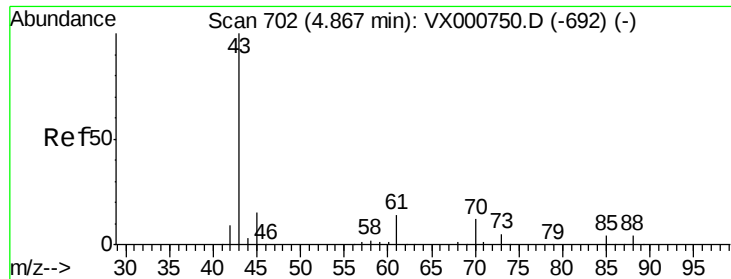
Ion Ratio Lower Upper

75 100

110 33.4 19.2 57.6

77 36.8 25.4 38.2

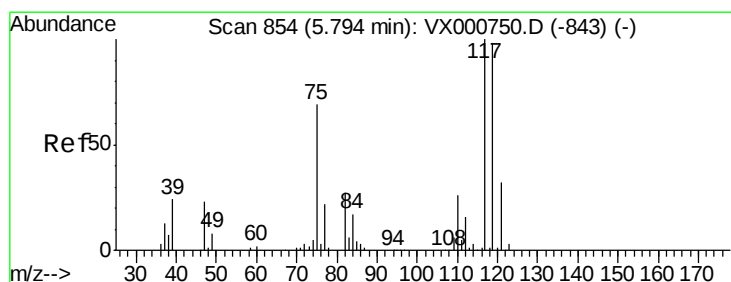
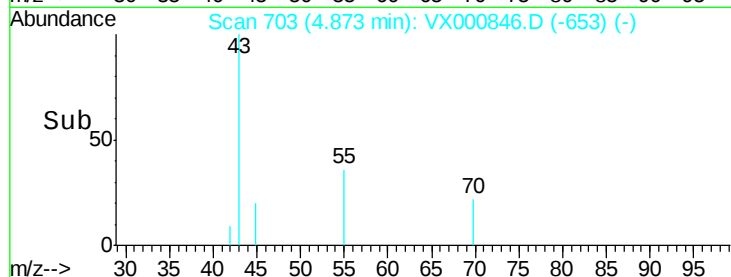
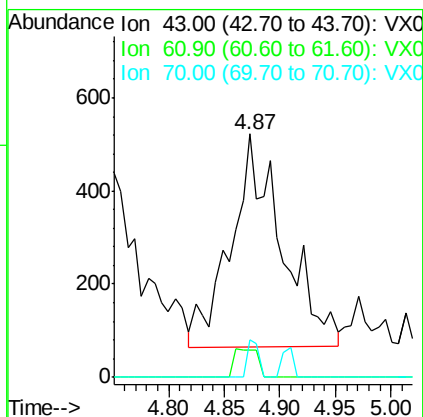
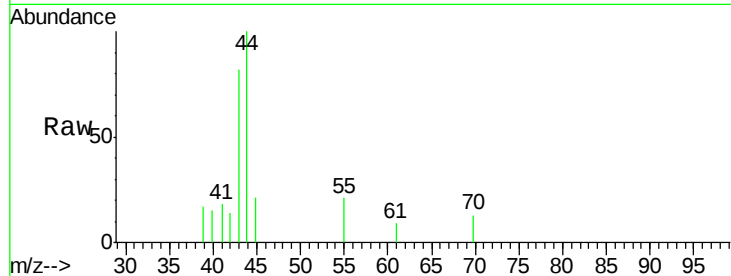




#37  
Ethyl Acetate  
Concen: 0.40 ug/l  
RT: 4.87 min Scan# 703  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

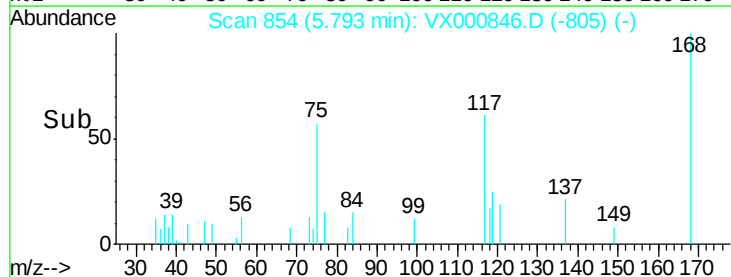
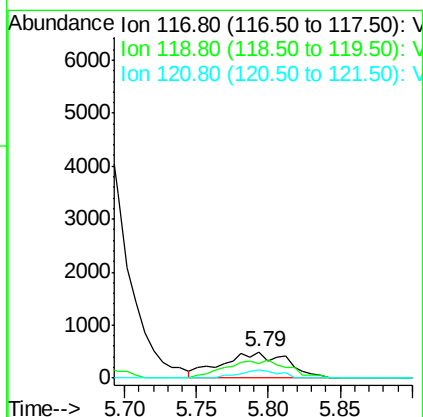
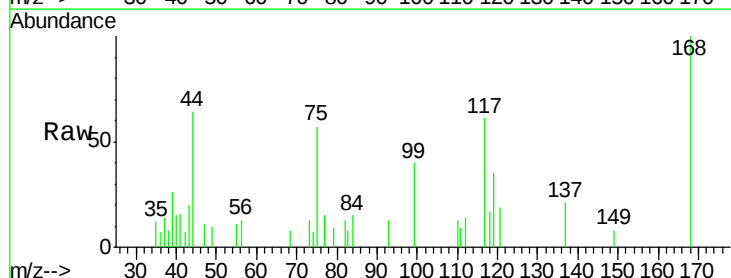
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

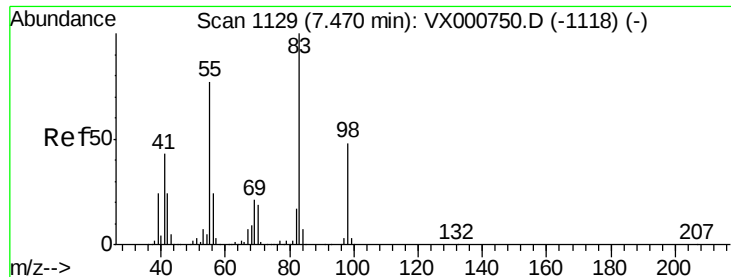
Tgt Ion: 43 Resp: 1462  
Ion Ratio Lower Upper  
43 100  
61 5.8 11.0 16.4#  
70 3.8 8.7 13.1#



#38  
Carbon Tetrachloride  
Concen: 0.36 ug/l  
RT: 5.79 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 117 Resp: 1531  
Ion Ratio Lower Upper  
117 100  
119 57.3 78.4 117.6#  
121 30.6 25.4 38.0

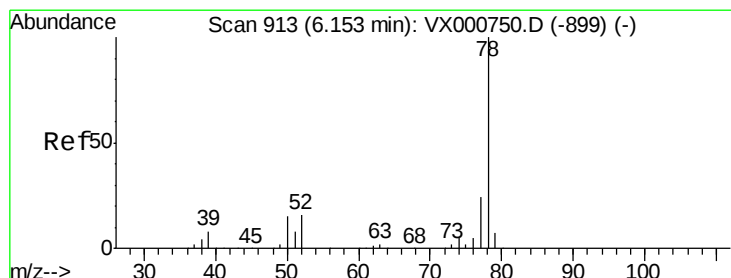
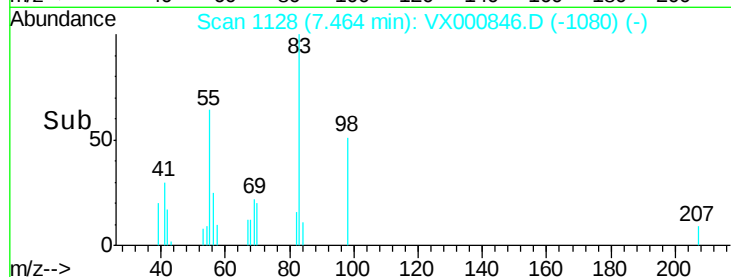
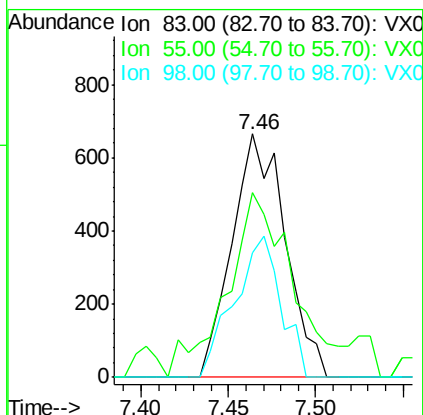
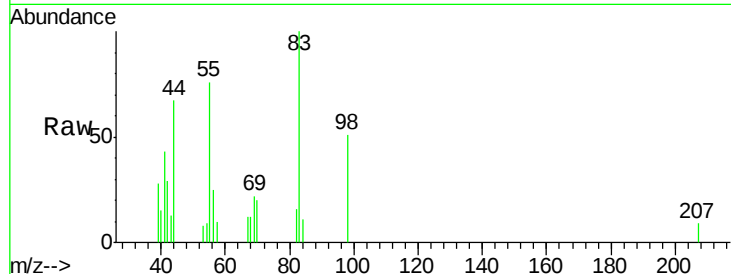




#39  
Methylcyclohexane  
Concen: 0.31 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

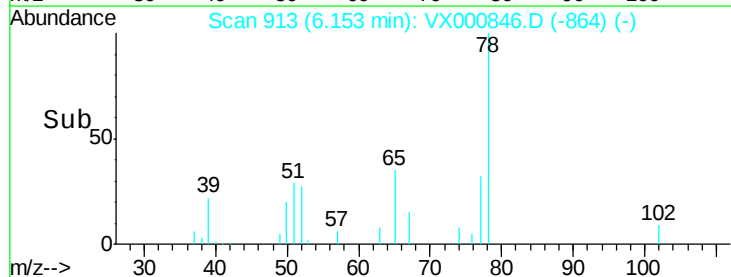
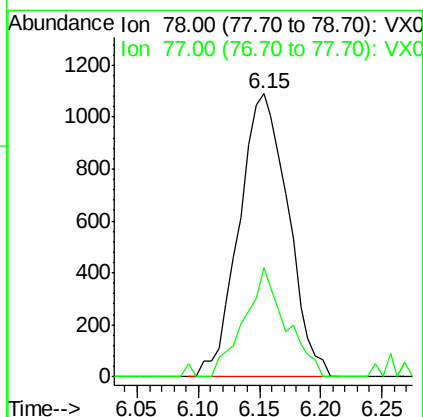
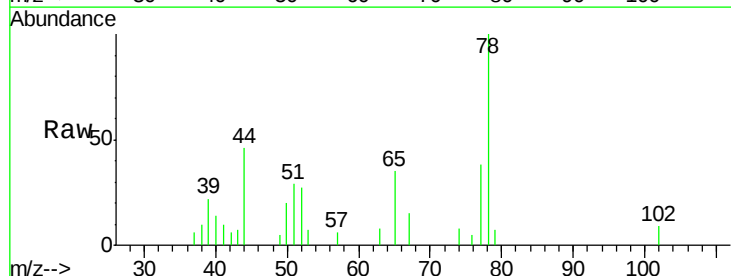
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

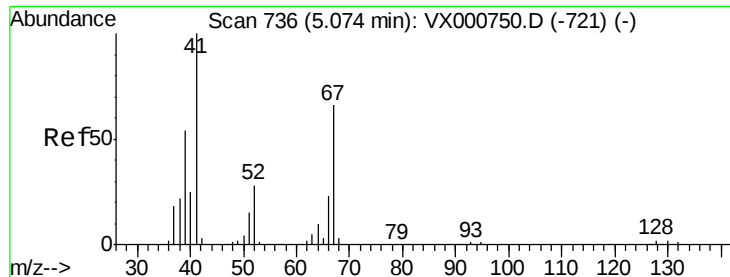
Tgt Ion: 83 Resp: 1410  
Ion Ratio Lower Upper  
83 100  
55 65.3 61.5 92.3  
98 51.1 38.1 57.1



#40  
Benzene  
Concen: 0.29 ug/l  
RT: 6.15 min Scan# 913  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 78 Resp: 3032  
Ion Ratio Lower Upper  
78 100  
77 38.5 19.0 28.6#

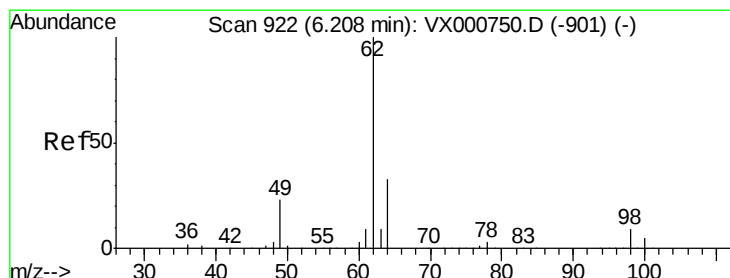
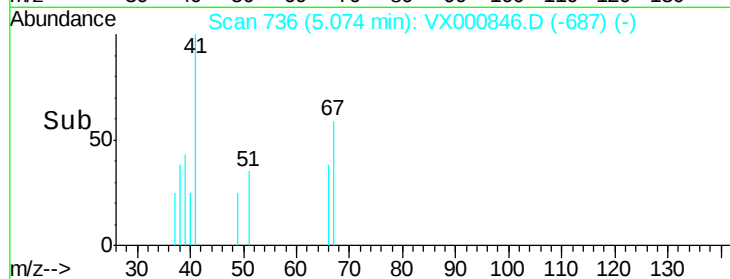
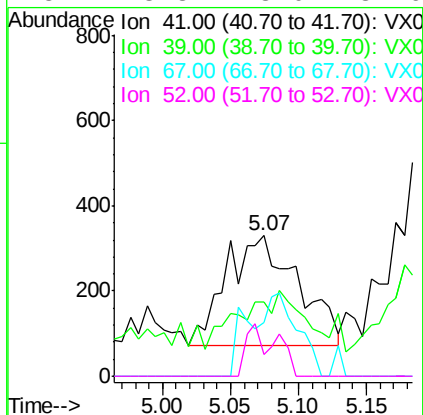
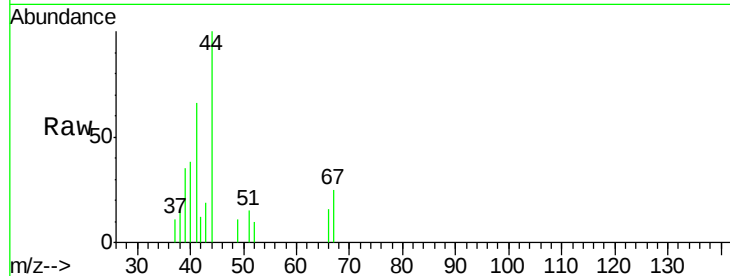




#41  
Methacrylonitrile  
Concen: 0.44 ug/l  
RT: 5.07 min Scan# 736  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

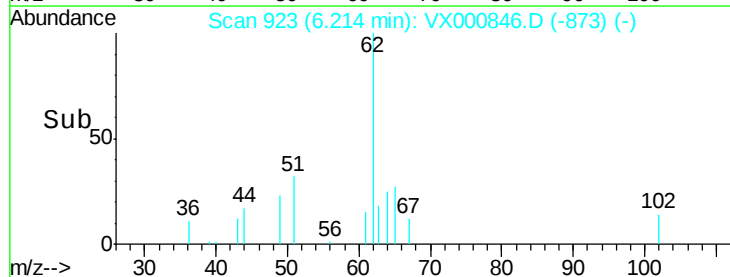
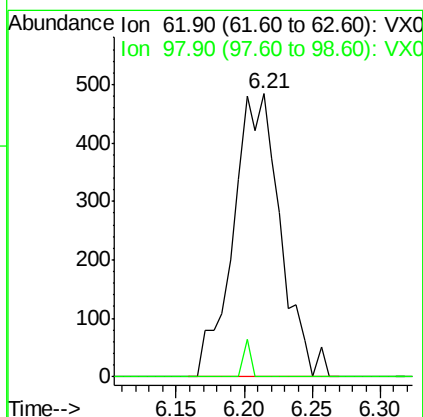
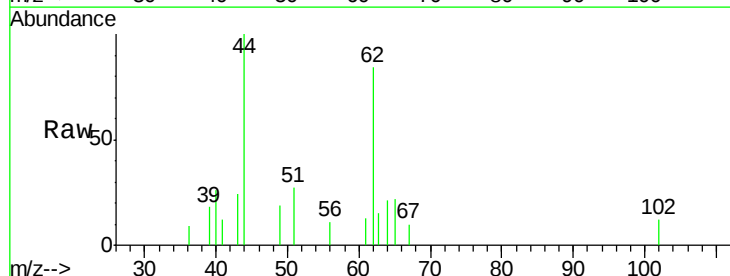
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

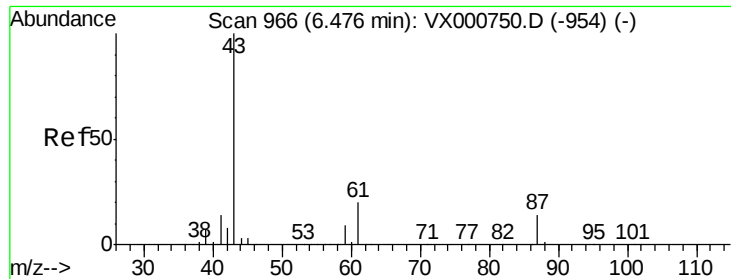
Tgt Ion: 41 Resp: 940  
Ion Ratio Lower Upper  
41 100  
39 25.4 44.9 67.3#  
67 35.7 54.7 82.1#  
52 13.3 23.0 34.6#



#42  
1,2-Dichloroethane  
Concen: 0.30 ug/l  
RT: 6.21 min Scan# 923  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 62 Resp: 1169  
Ion Ratio Lower Upper  
62 100  
98 2.0 0.0 18.6





#43

Isopropyl Acetate

Concen: 0.32 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

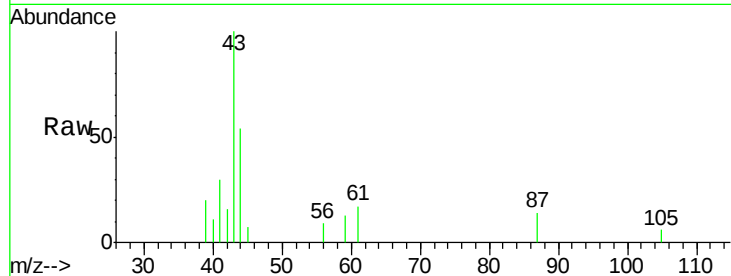
Tgt Ion: 43 Resp: 2033

Ion Ratio Lower Upper

43 100

61 14.8 15.6 23.4#

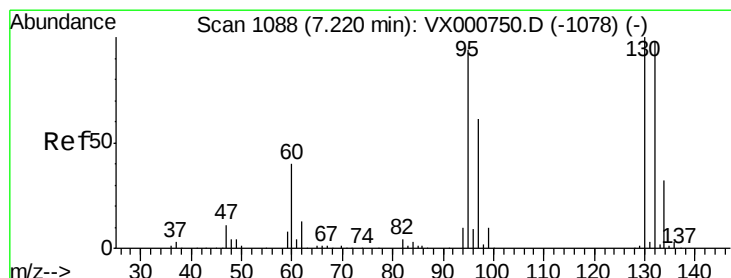
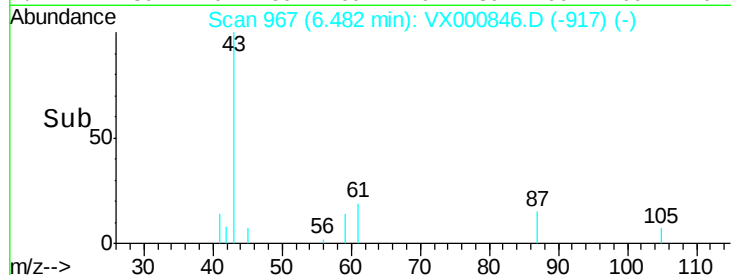
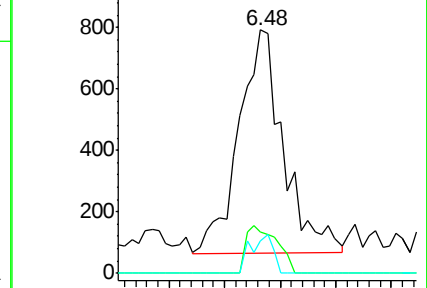
87 8.7 10.7 16.1#



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: 0.30 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000846.D

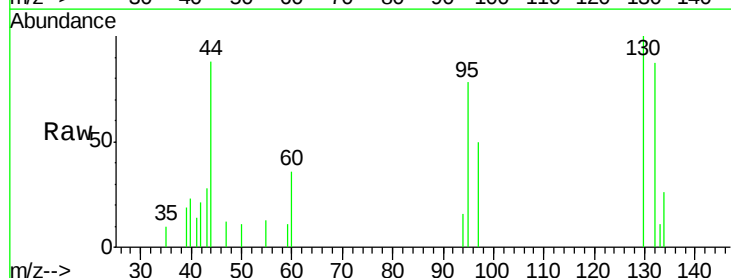
Acq: 13 Apr 2018 13:52

Tgt Ion: 130 Resp: 985

Ion Ratio Lower Upper

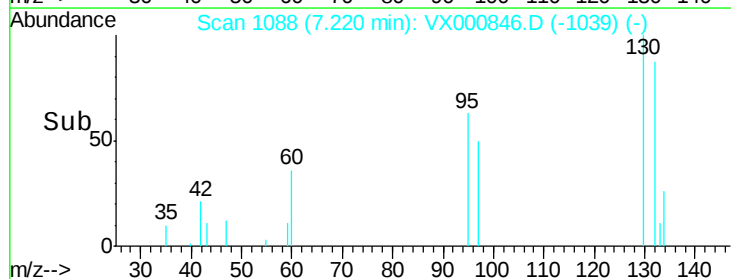
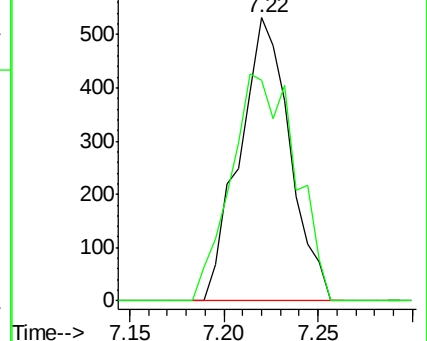
130 100

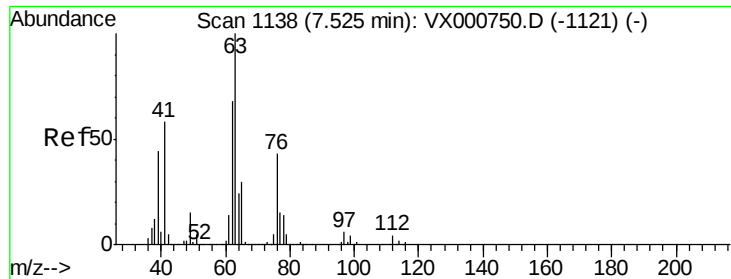
95 77.8 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 0.29 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

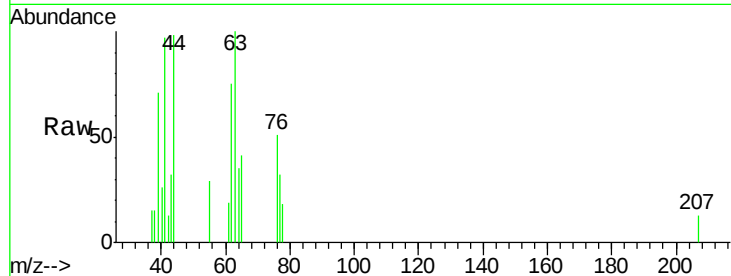
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 63 Resp: 767

Ion Ratio Lower Upper

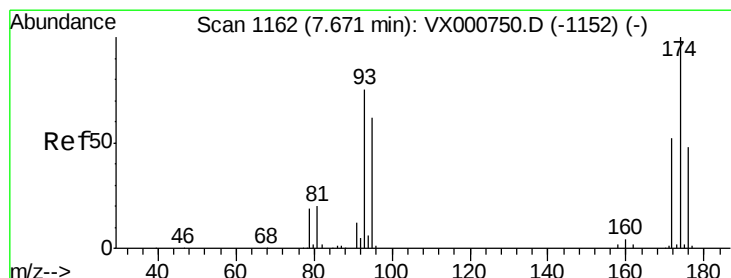
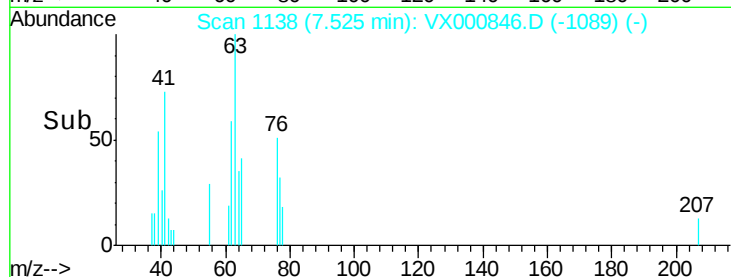
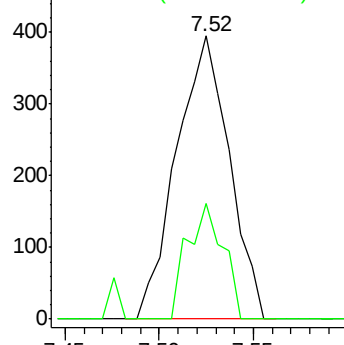
63 100

65 40.8 23.7 35.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 0.29 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

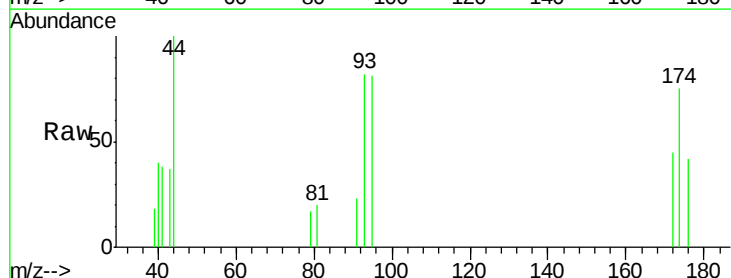
Tgt Ion: 93 Resp: 544

Ion Ratio Lower Upper

93 100

95 102.8 66.6 100.0#

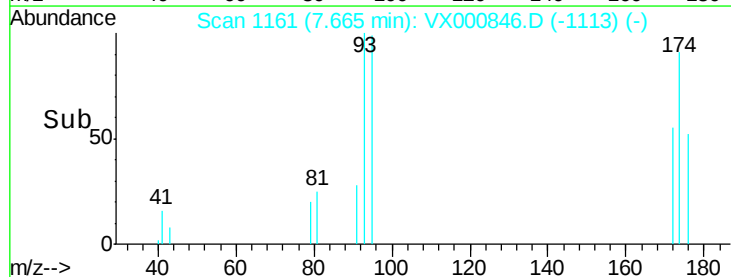
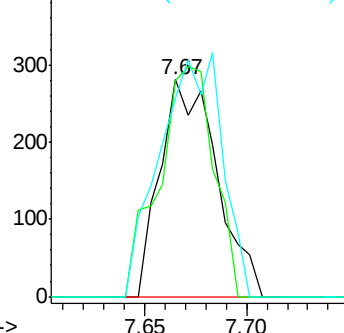
174 122.2 104.5 156.7

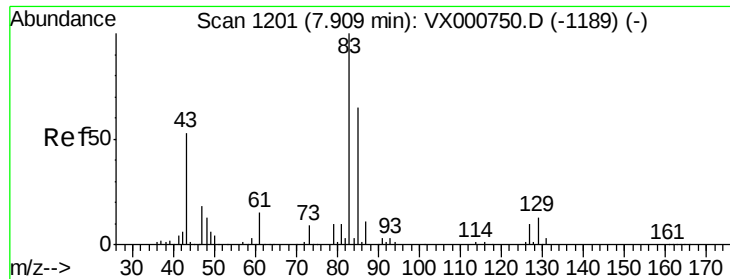


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 0.26 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

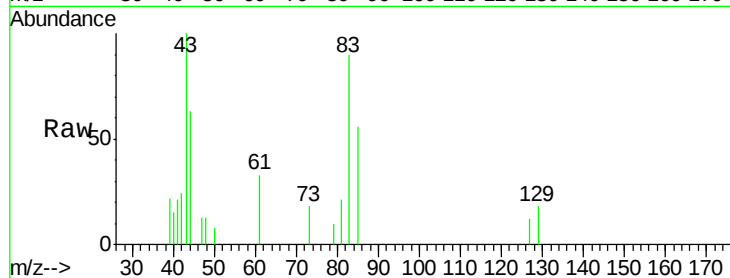
Tgt Ion: 83 Resp: 977

Ion Ratio Lower Upper

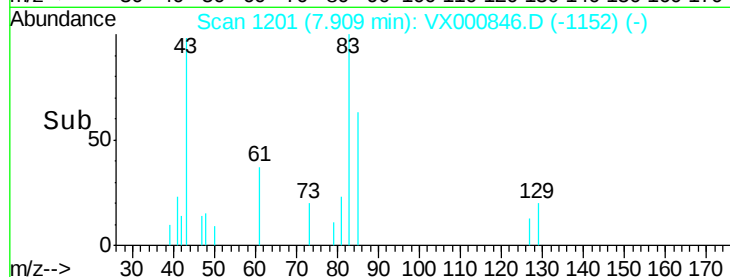
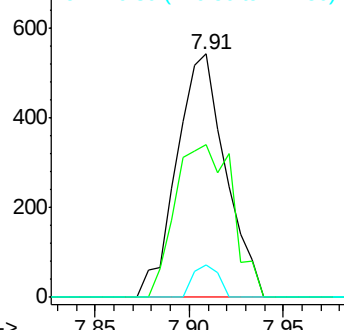
83 100

85 62.6 52.2 78.4

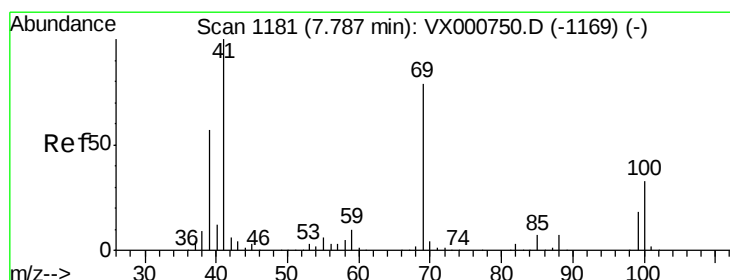
127 13.3 7.8 11.8#



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



Time-->



#48

Methyl methacrylate

Concen: 0.28 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

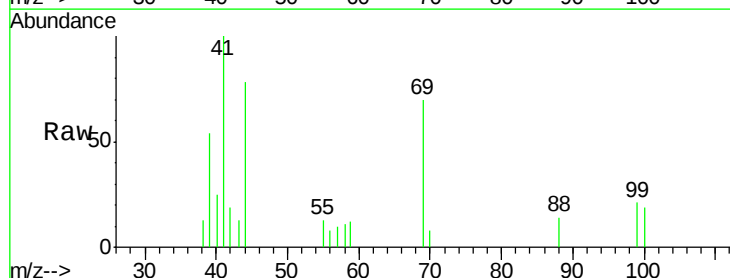
Tgt Ion: 41 Resp: 911

Ion Ratio Lower Upper

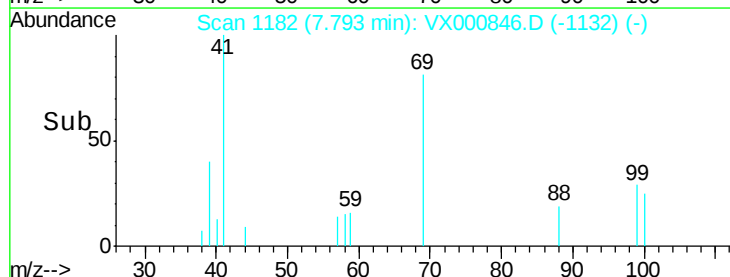
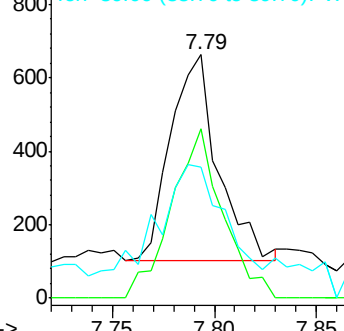
41 100

69 88.1 63.9 95.9

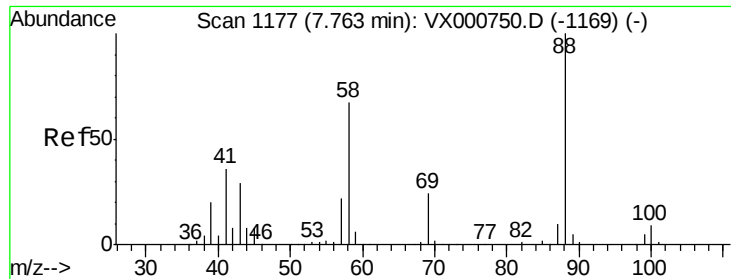
39 72.2 45.9 68.9#



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



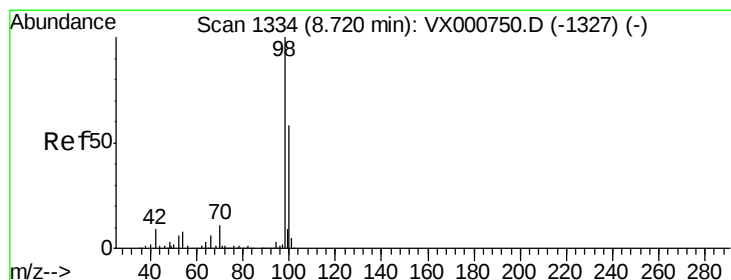
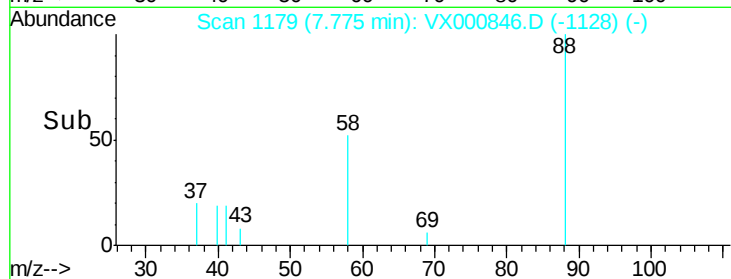
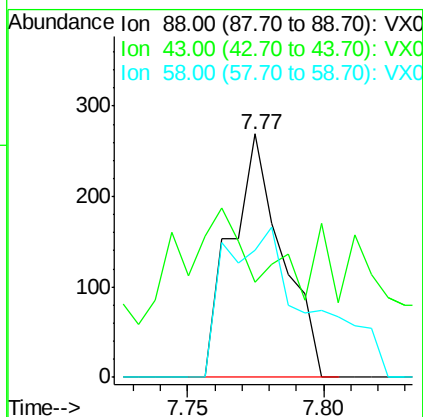
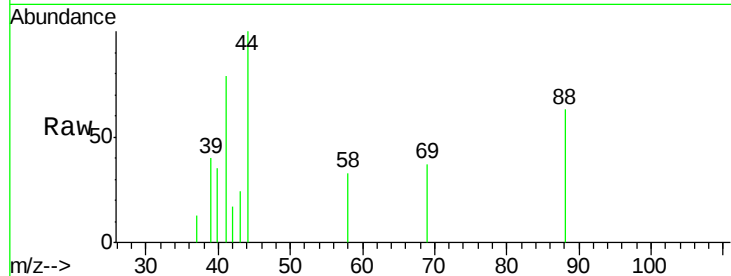
Time-->



#49  
 1,4-Dioxane  
 Concen: 5.33 ug/l  
 RT: 7.77 min Scan# 1179  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

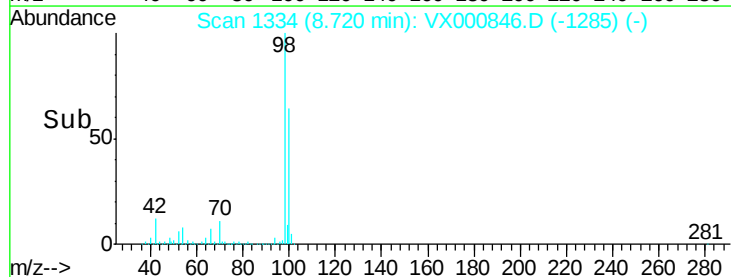
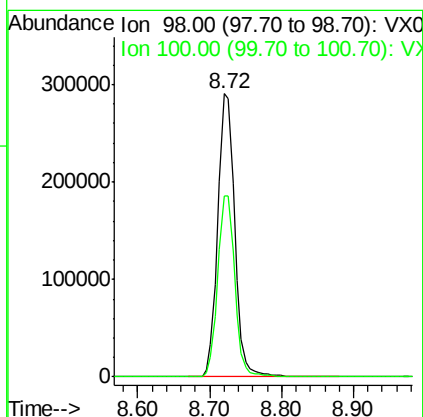
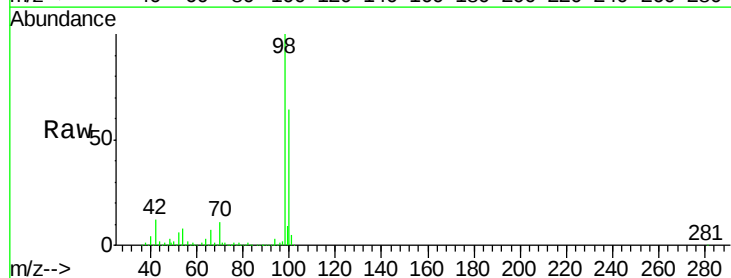
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

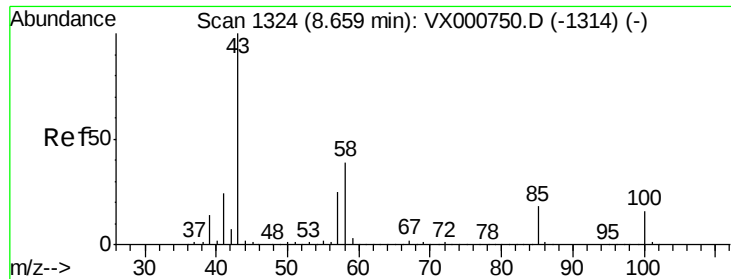
Tgt Ion: 88 Resp: 349  
 Ion Ratio Lower Upper  
 88 100  
 43 128.1 25.8 38.8#  
 58 103.4 54.4 81.6#



#50  
 Toluene-d8  
 Concen: 48.56 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 98 Resp: 474639  
 Ion Ratio Lower Upper  
 98 100  
 100 64.4 52.6 79.0

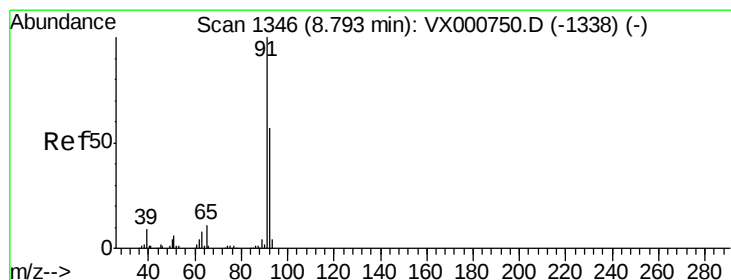
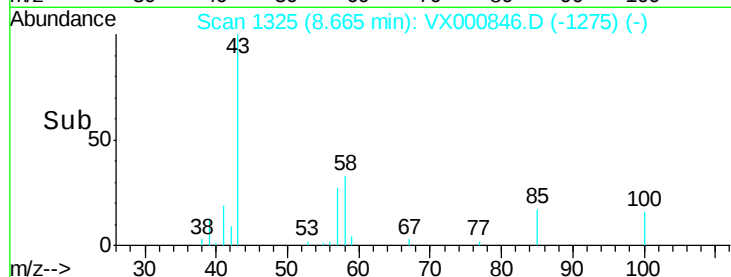
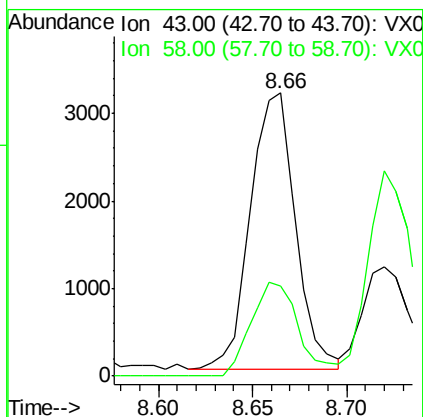
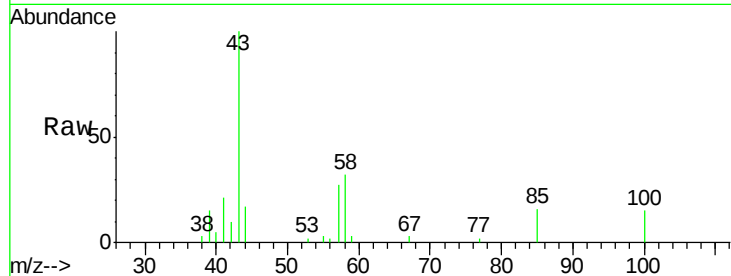




#51  
4-Methyl-2-Pentanone  
Concen: 1.43 ug/l  
RT: 8.66 min Scan# 1325  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

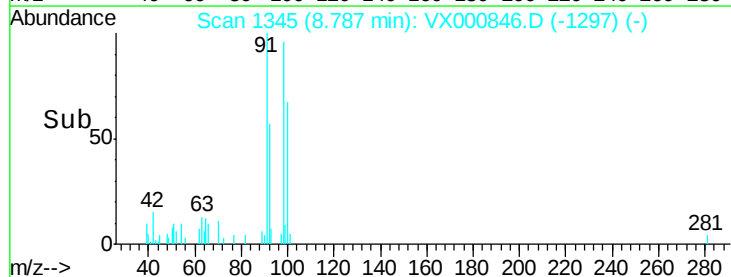
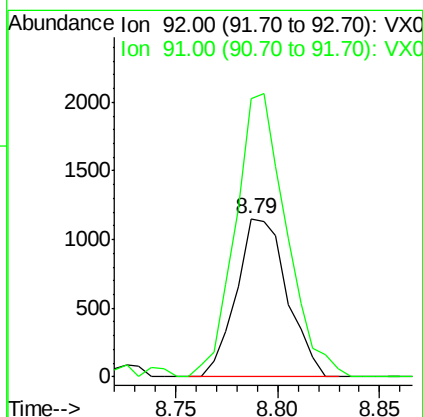
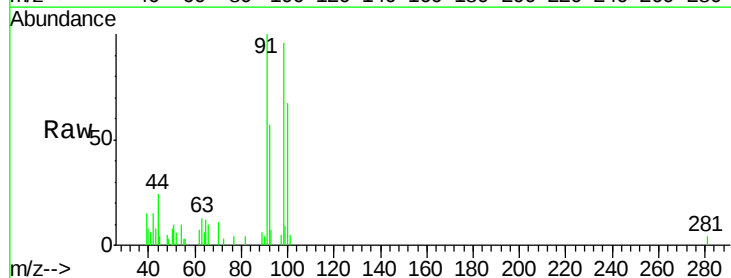
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

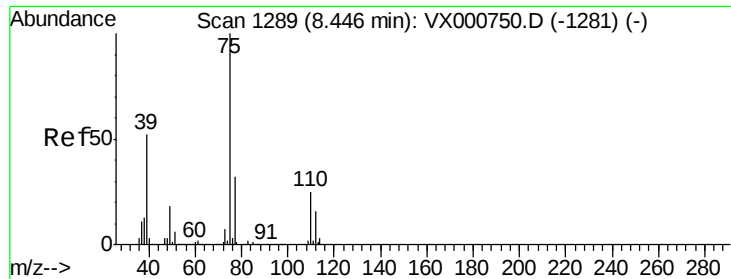
Tgt Ion: 43 Resp: 5260  
Ion Ratio Lower Upper  
43 100  
58 36.0 30.3 45.5



#52  
Toluene  
Concen: 0.29 ug/l  
RT: 8.79 min Scan# 1345  
Delta R.T. -0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 92 Resp: 1987  
Ion Ratio Lower Upper  
92 100  
91 179.4 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 0.26 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

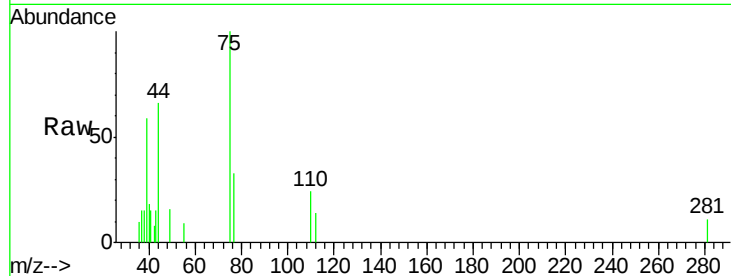
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 75 Resp: 1182

Ion Ratio Lower Upper

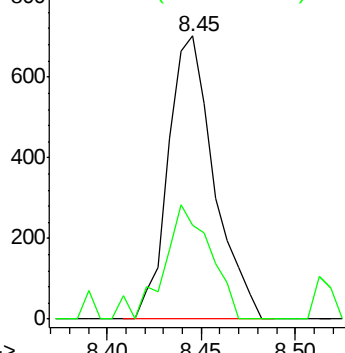
75 100

77 33.2 25.4 38.2

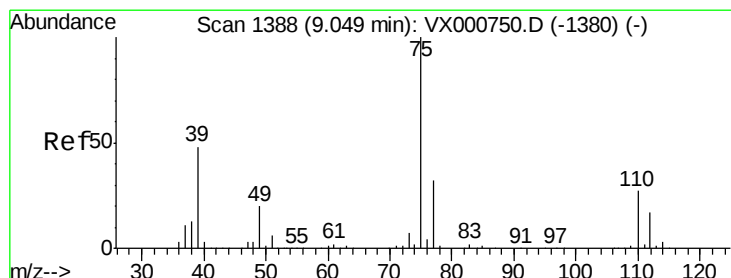
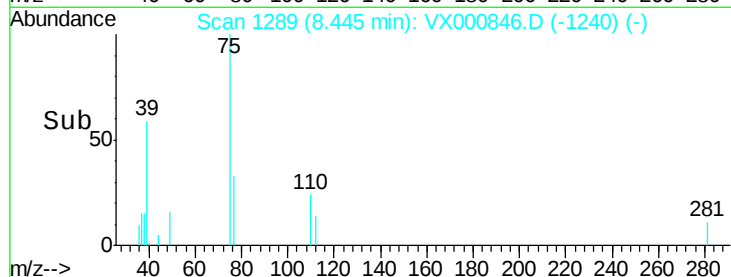


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.24 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

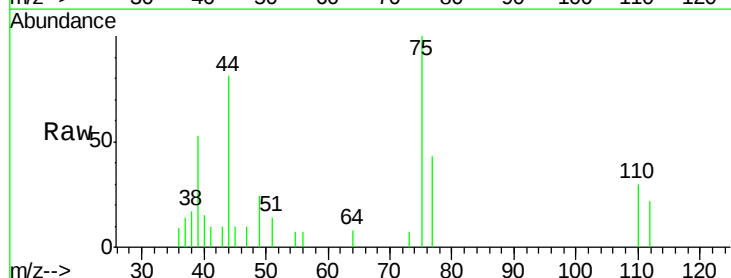
Tgt Ion: 75 Resp: 1062

Ion Ratio Lower Upper

75 100

77 43.3 25.4 38.2#

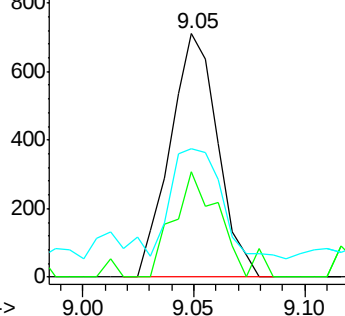
39 43.6 38.6 58.0



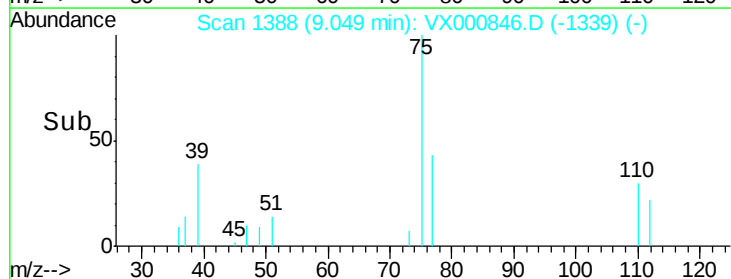
Abundance Ion 74.90 (74.60 to 75.60): VX0

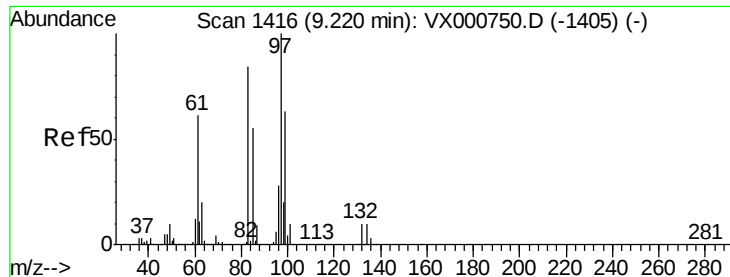
Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->





#55

1,1,2-Trichloroethane

Concen: 0.29 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 97 Resp: 784

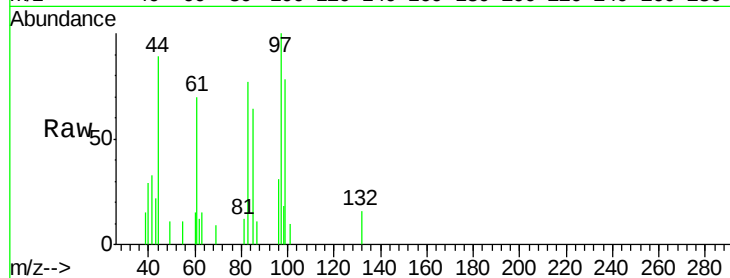
Ion Ratio Lower Upper

97 100

83 77.1 67.6 101.4

85 63.6 43.8 65.6

99 78.4 50.2 75.4#

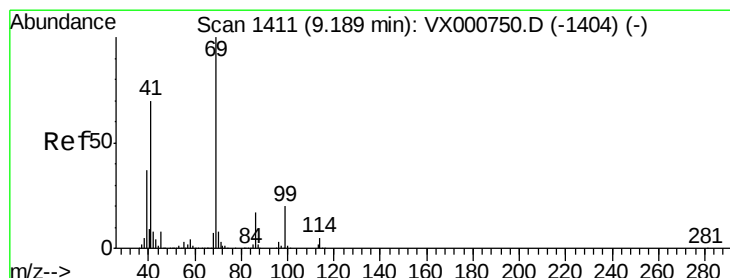
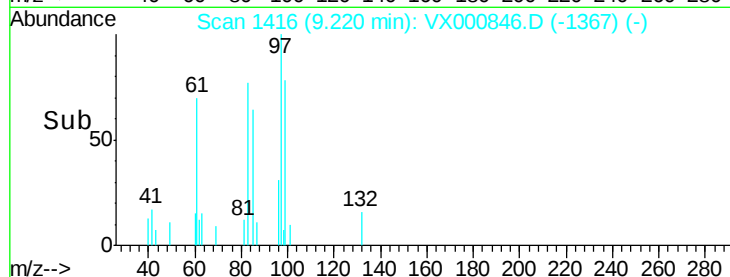
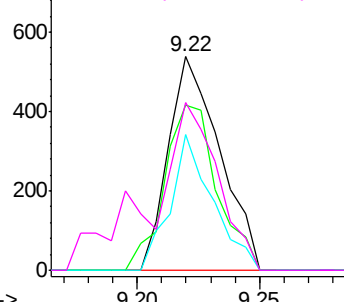


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 0.31 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

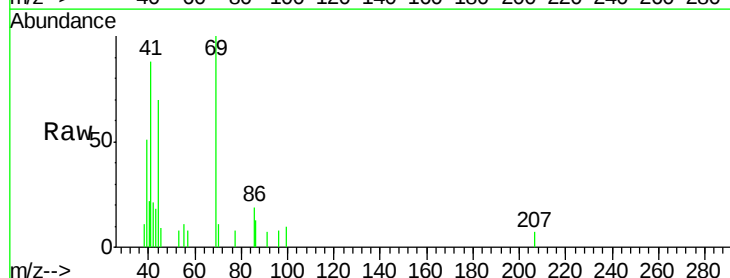
Tgt Ion: 69 Resp: 1295

Ion Ratio Lower Upper

69 100

41 95.4 55.6 83.4#

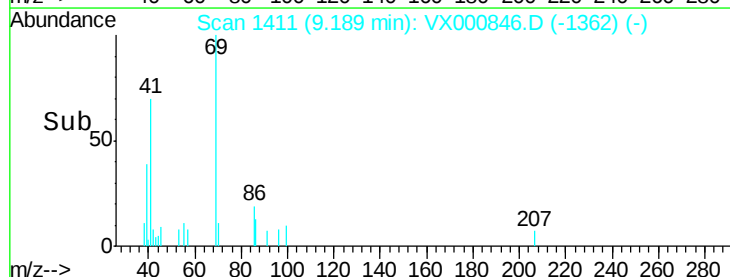
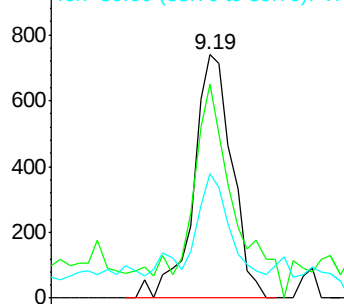
39 32.6 30.3 45.5

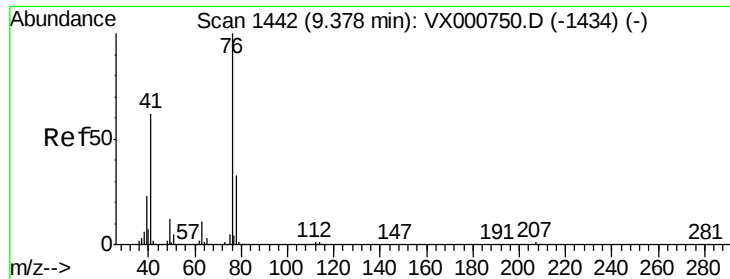


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 0.31 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

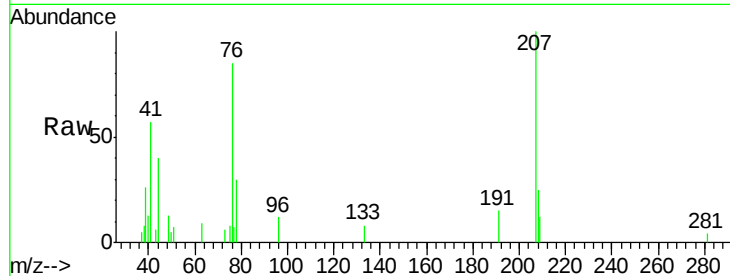
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 76 Resp: 1332

Ion Ratio Lower Upper

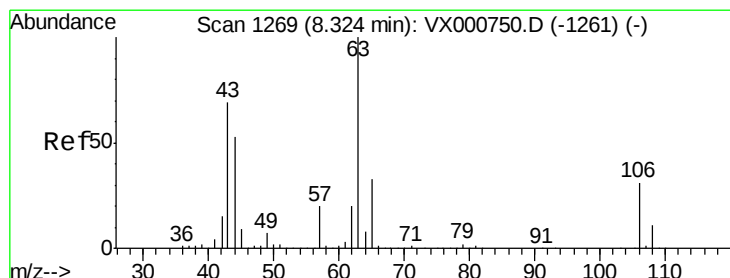
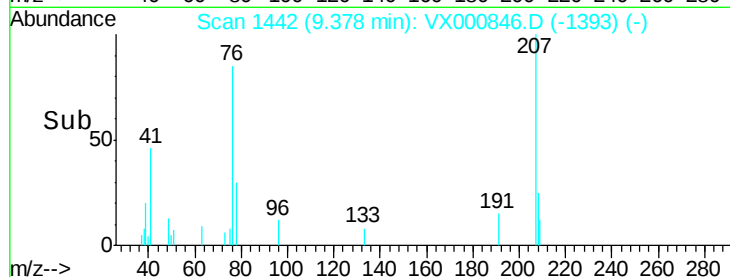
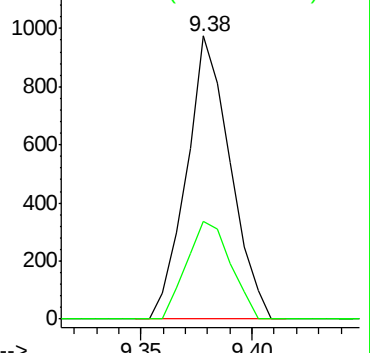
76 100

78 34.8 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 1.61 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000846.D

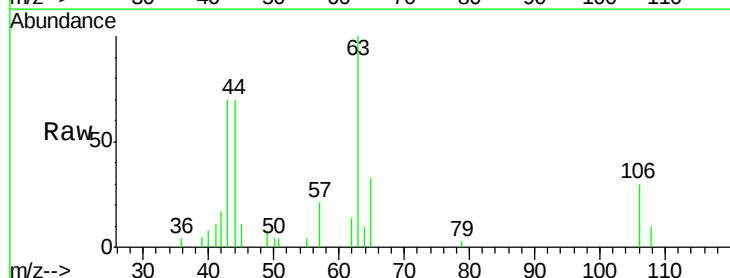
Acq: 13 Apr 2018 13:52

Tgt Ion: 63 Resp: 3194

Ion Ratio Lower Upper

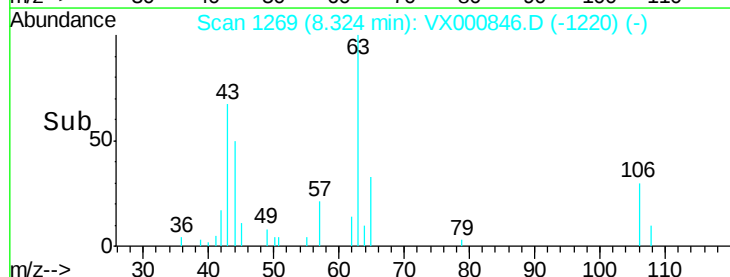
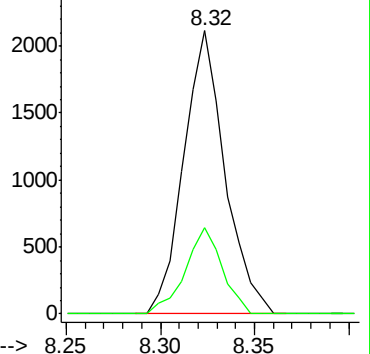
63 100

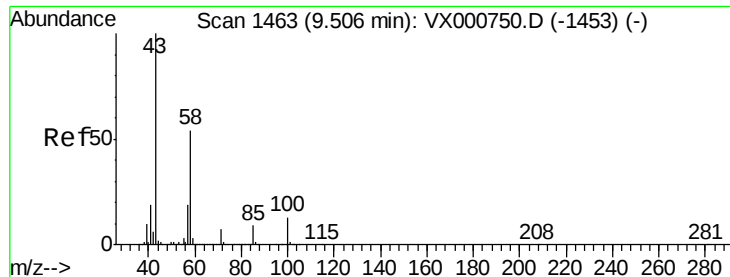
106 27.5 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

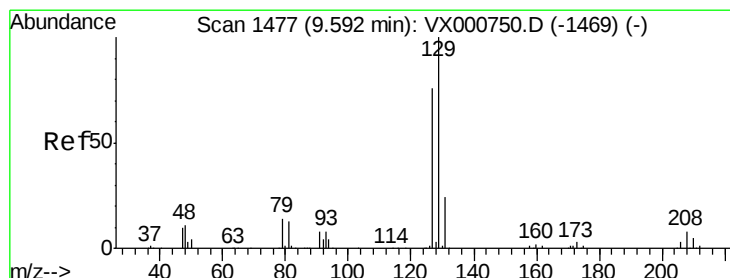
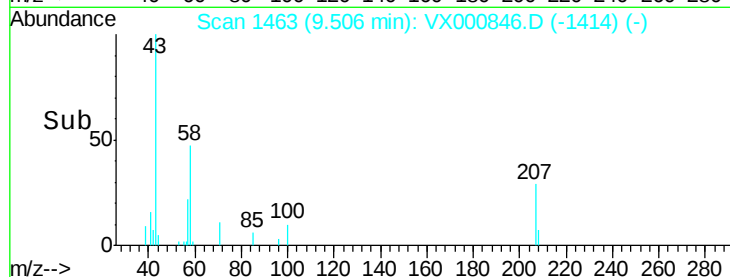
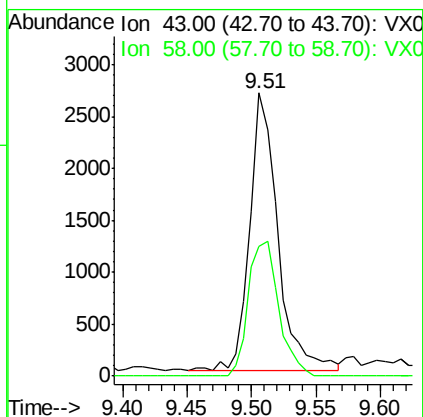
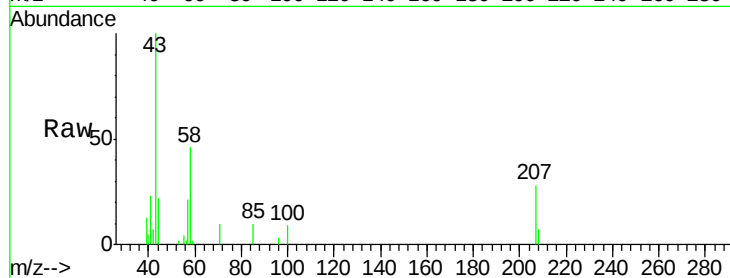




#59  
2-Hexanone  
Concen: 1.41 ug/l  
RT: 9.51 min Scan# 1463  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

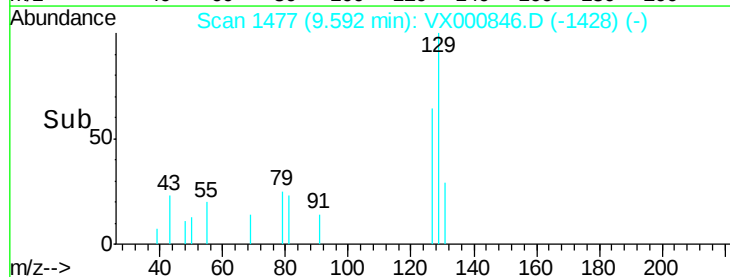
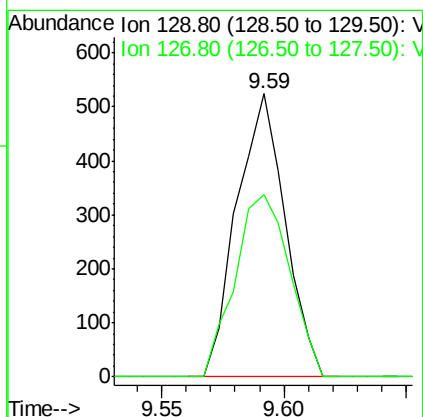
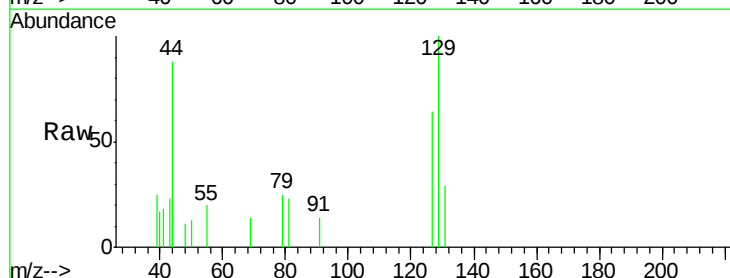
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

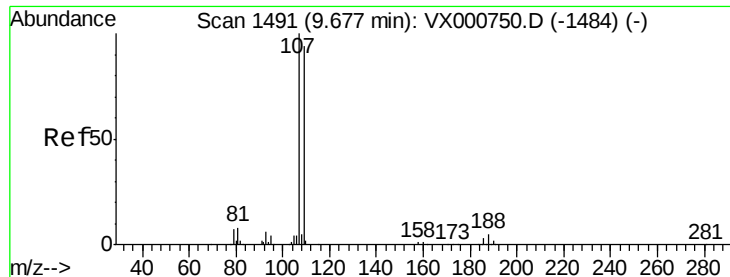
Tgt Ion: 43 Resp: 4010  
Ion Ratio Lower Upper  
43 100  
58 52.1 26.5 79.5



#60  
Dibromochloromethane  
Concen: 0.22 ug/l  
RT: 9.59 min Scan# 1477  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 129 Resp: 719  
Ion Ratio Lower Upper  
129 100  
127 72.9 38.4 115.1





#61

1,2-Dibromoethane

Concen: 0.30 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

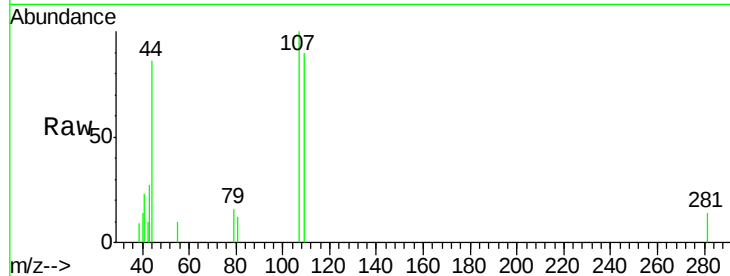
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 107 Resp: 879

Ion Ratio Lower Upper

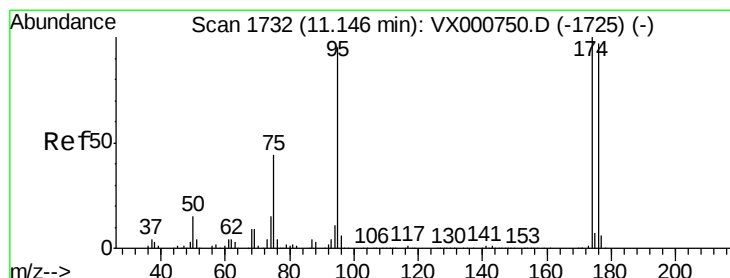
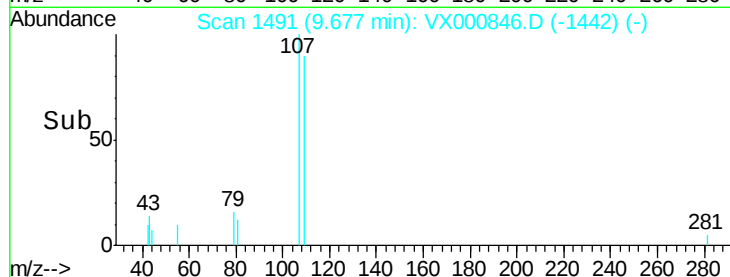
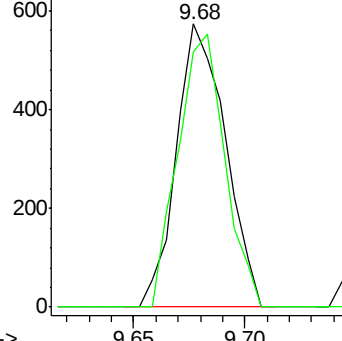
107 100

109 92.4 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.69 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

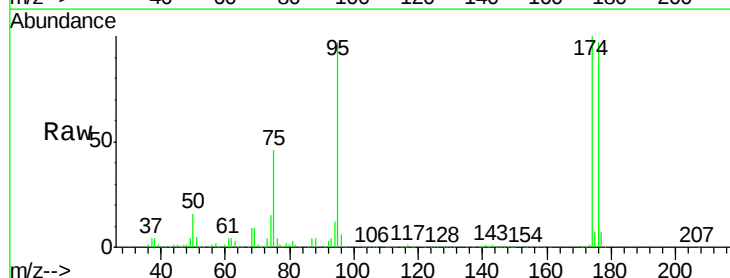
Tgt Ion: 95 Resp: 188781

Ion Ratio Lower Upper

95 100

174 98.2 0.0 198.4

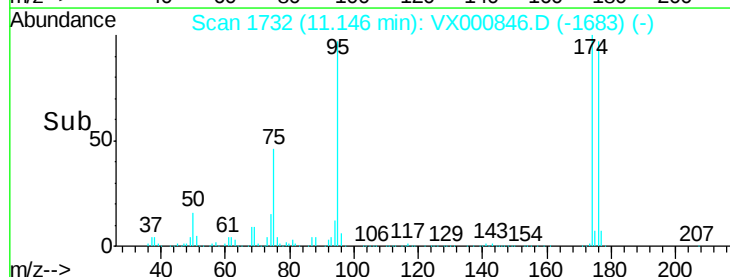
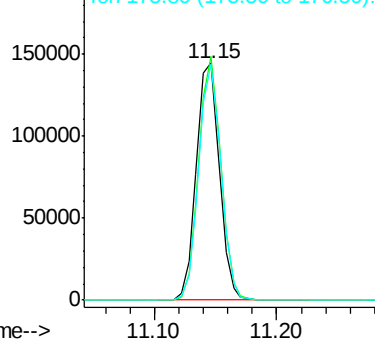
176 95.6 0.0 194.4

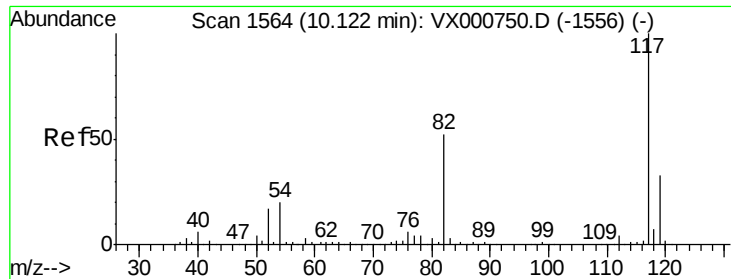


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

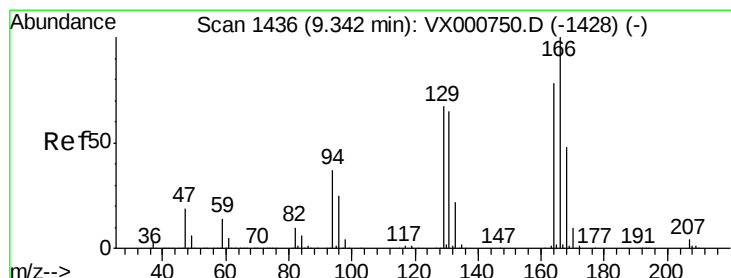
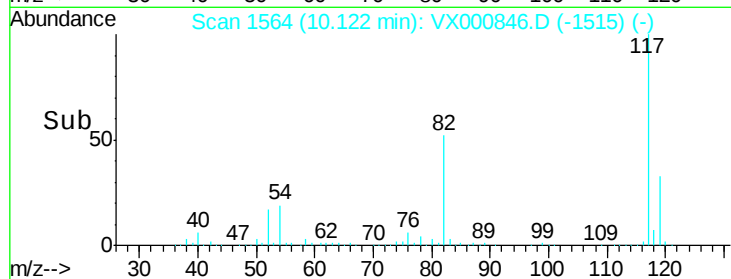
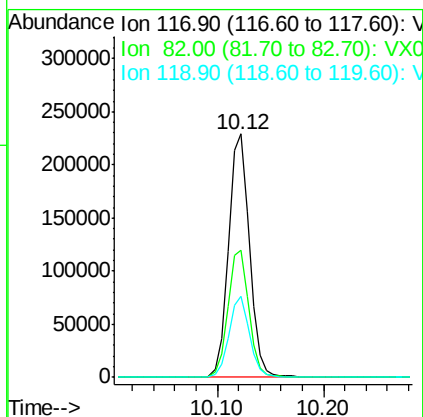
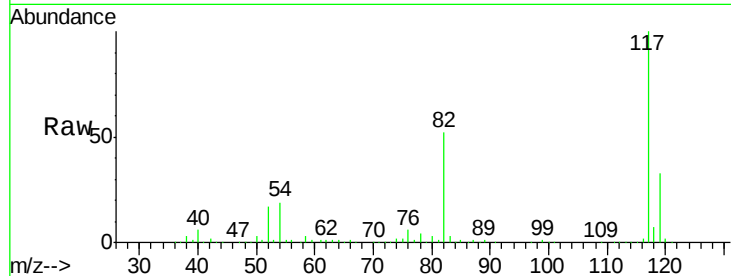




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1564  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

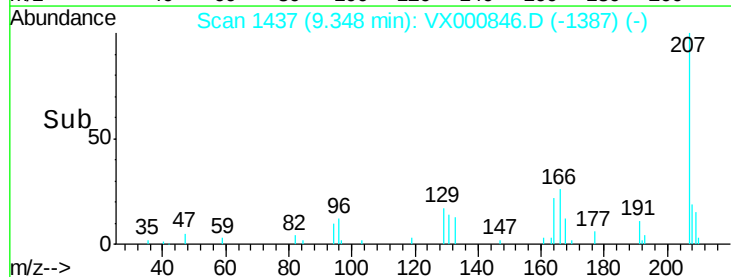
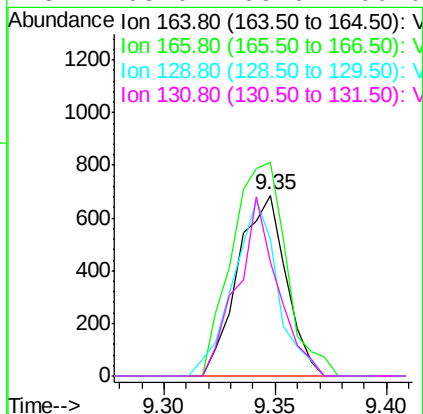
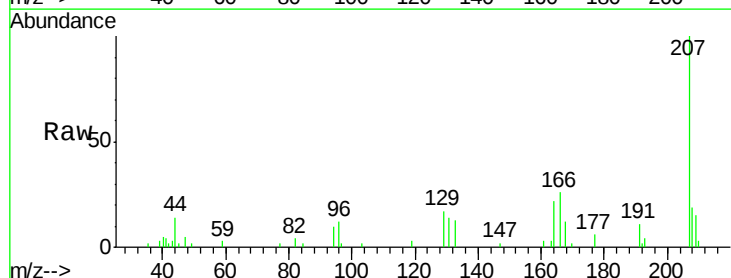
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

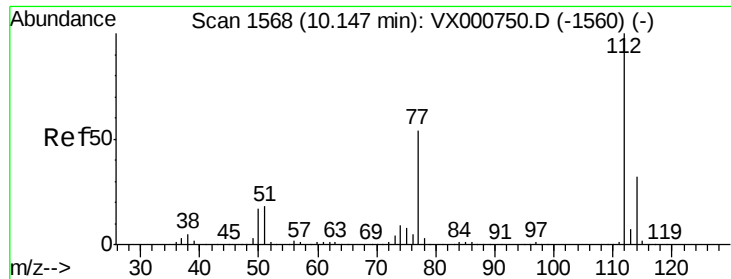
Tgt Ion:117 Resp: 317875  
Ion Ratio Lower Upper  
117 100  
82 52.1 41.9 62.9  
119 33.2 26.0 39.0



#64  
Tetrachloroethene  
Concen: 0.33 ug/l  
RT: 9.35 min Scan# 1437  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion:164 Resp: 1033  
Ion Ratio Lower Upper  
164 100  
166 118.2 102.8 154.2  
129 76.1 68.5 102.7  
131 63.0 66.6 100.0#





#65

Chlorobenzene

Concen: 0.31 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

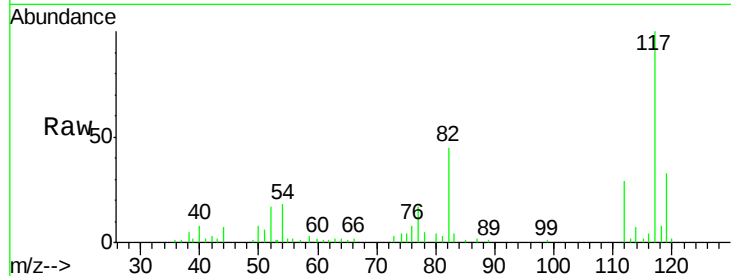
LOD-MDL-WATER-01-QT2-2018

Tgt Ion:112 Resp: 2510

Ion Ratio Lower Upper

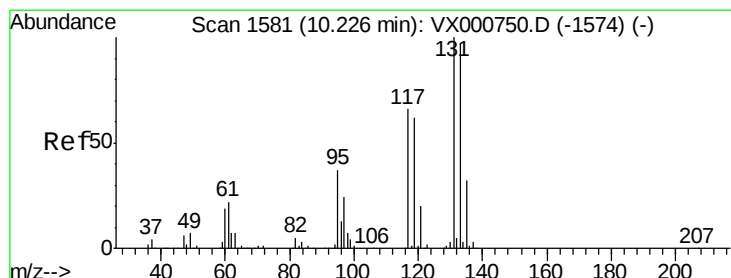
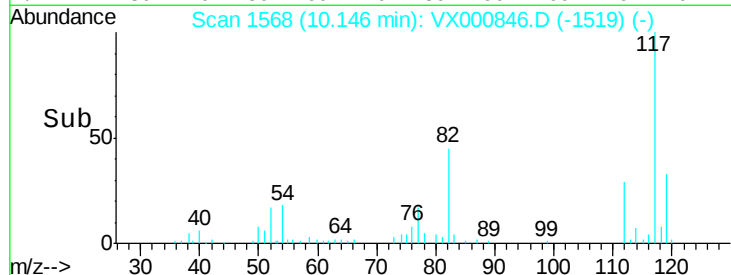
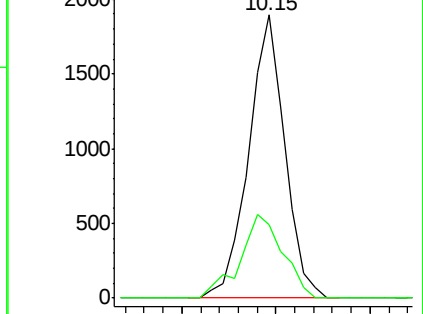
112 100

114 25.8 25.8 38.8#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 0.26 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

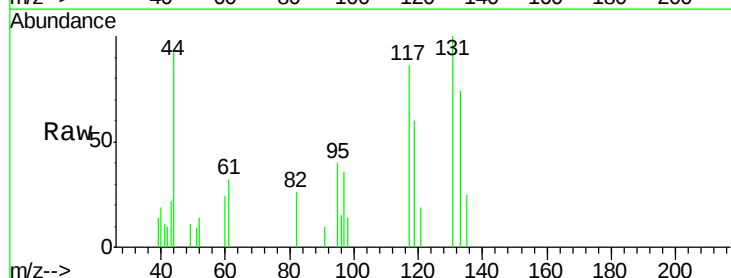
Tgt Ion:131 Resp: 776

Ion Ratio Lower Upper

131 100

133 85.1 48.3 144.9

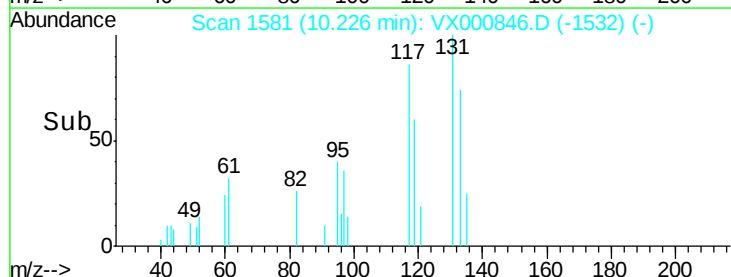
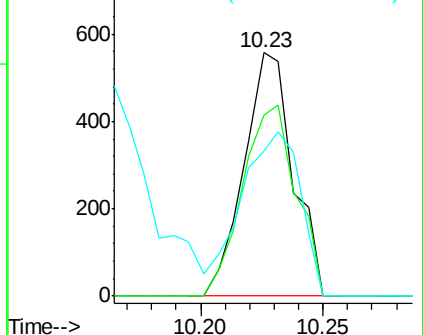
119 0.0 31.4 94.0#

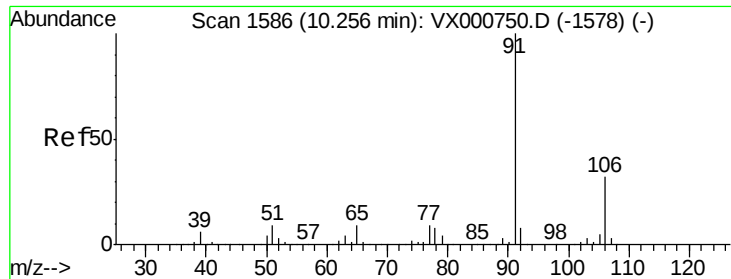


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

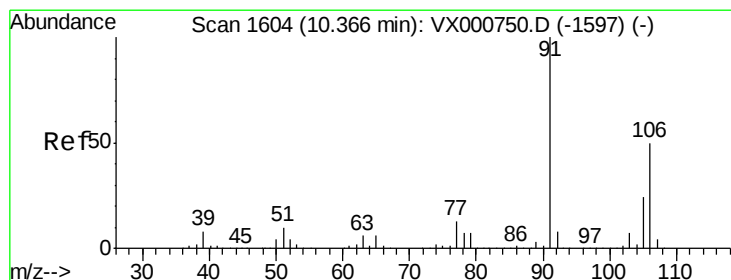
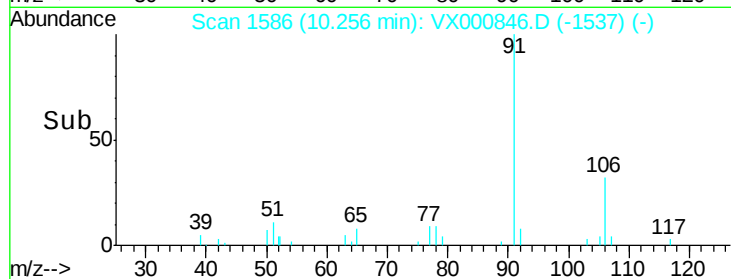
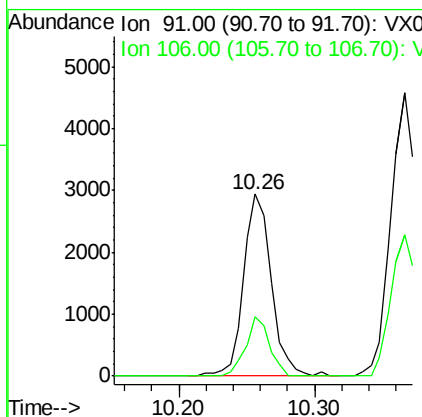
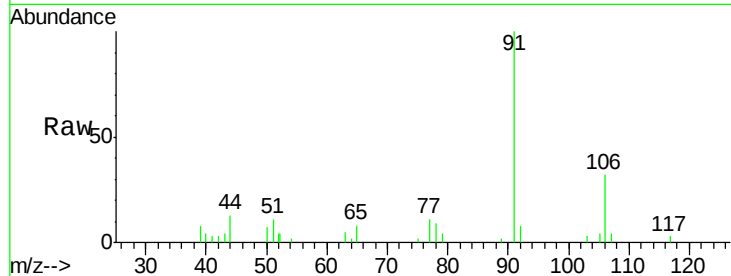




#67  
Ethyl Benzene  
Concen: 0.32 ug/l  
RT: 10.26 min Scan# 1586  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

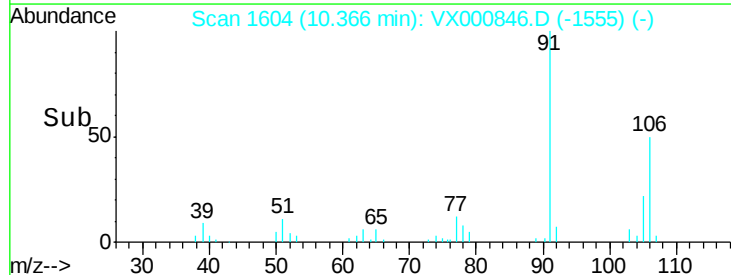
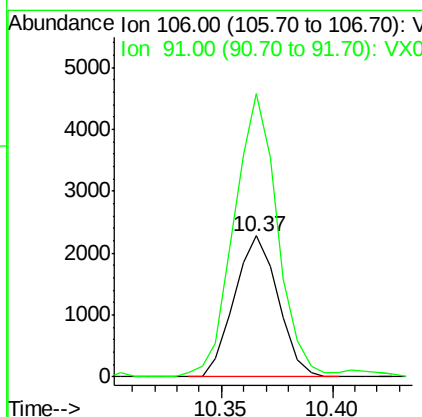
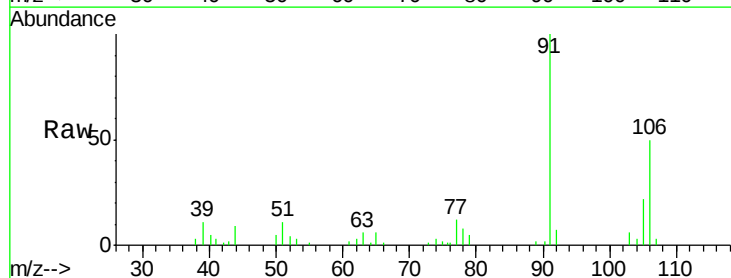
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

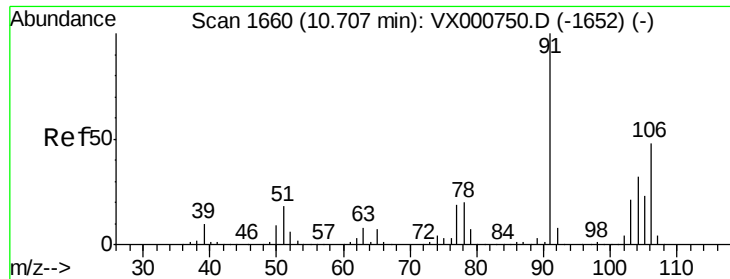
Tgt Ion: 91 Resp: 4209  
Ion Ratio Lower Upper  
91 100  
106 32.4 25.4 38.0



#68  
m/p-Xylenes  
Concen: 0.59 ug/l  
RT: 10.37 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 106 Resp: 3125  
Ion Ratio Lower Upper  
106 100  
91 199.4 159.3 238.9

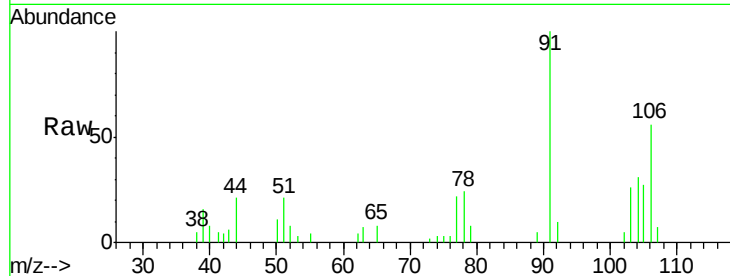




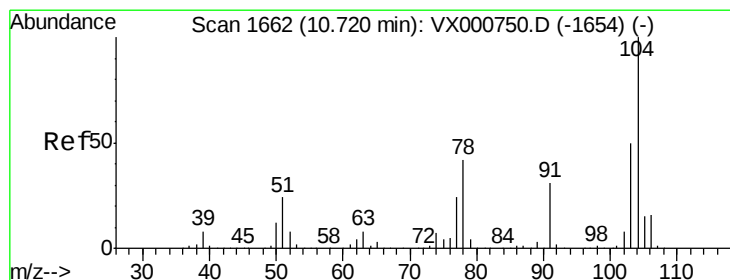
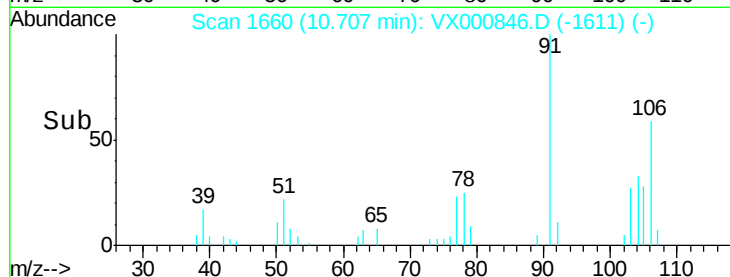
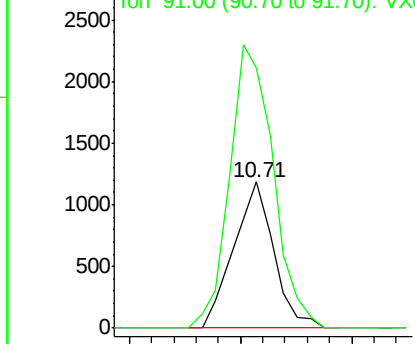
#69  
o-Xylene  
Concen: 0.29 ug/l  
RT: 10.71 min Scan# 1660  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

Tgt Ion:106 Resp: 1487  
Ion Ratio Lower Upper  
106 100  
91 209.8 105.0 315.0

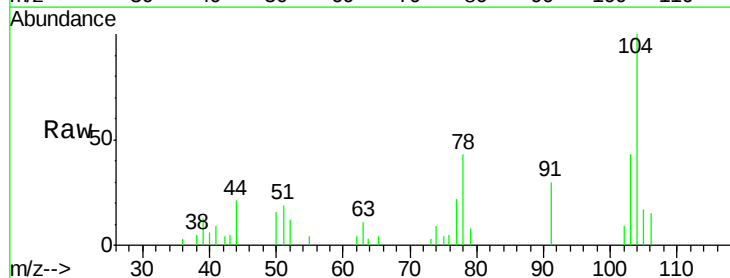


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

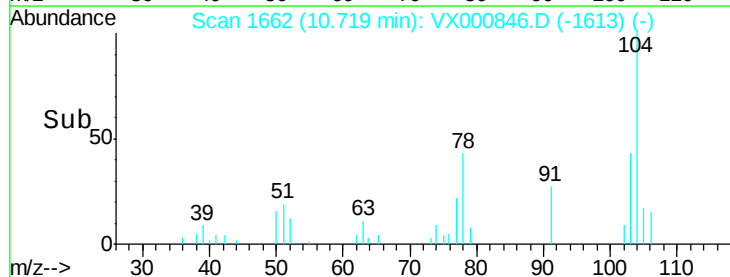
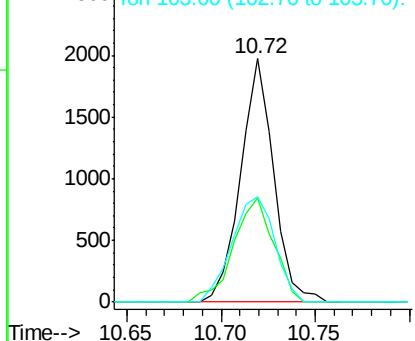


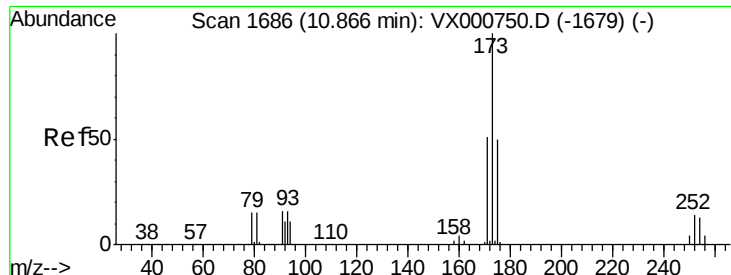
#70  
Styrene  
Concen: 0.28 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion:104 Resp: 2406  
Ion Ratio Lower Upper  
104 100  
78 52.0 39.0 58.6  
103 56.1 44.1 66.1



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

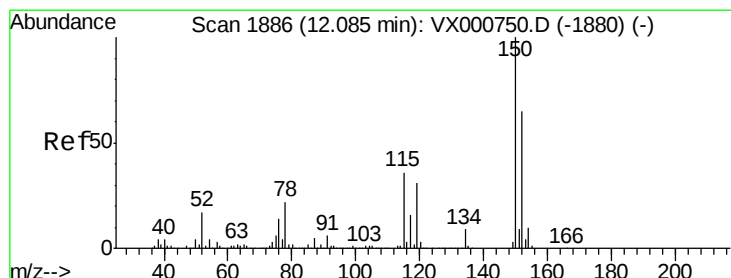
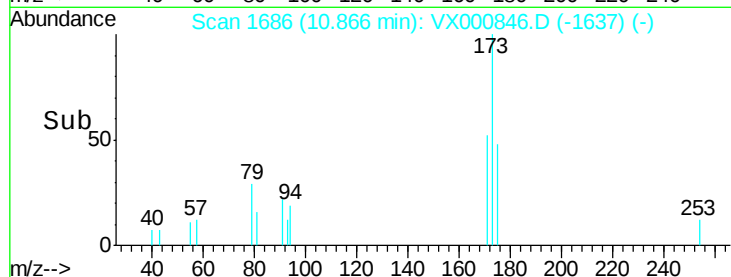
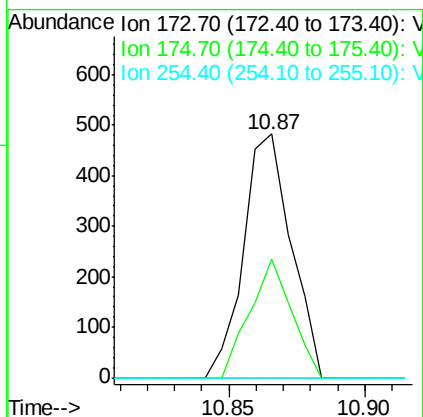
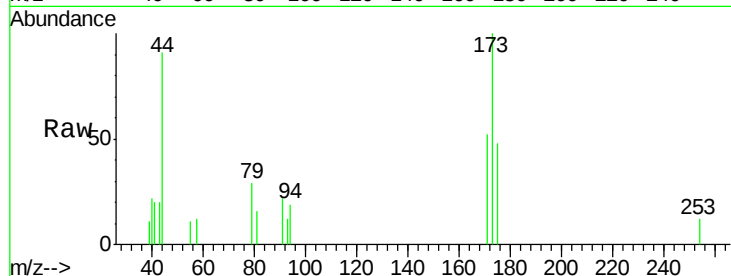




#71  
Bromoform  
Concen: 0.21 ug/l  
RT: 10.87 min Scan# 1686  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

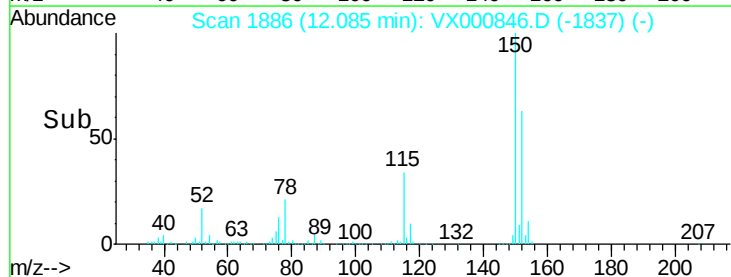
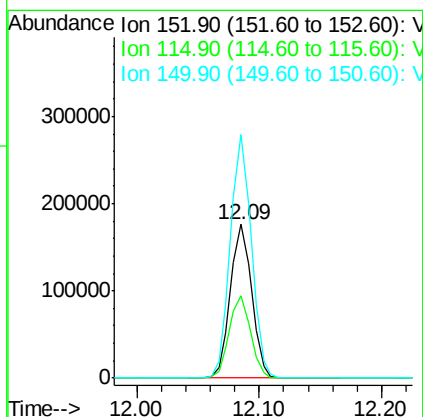
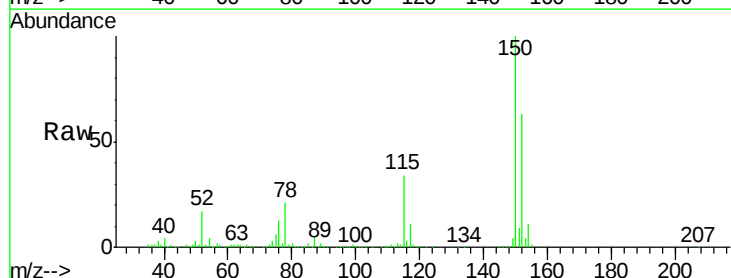
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

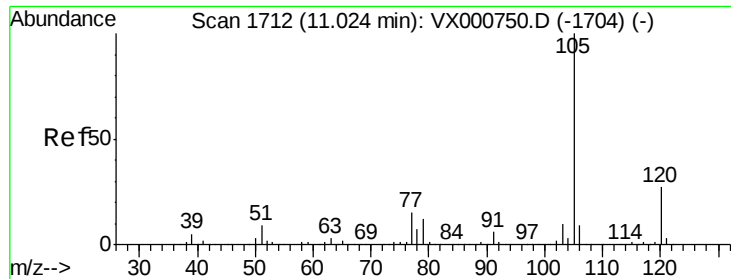
Tgt Ion:173 Resp: 584  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.5 73.5#  
254 0.0 0.2 0.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.09 min Scan# 1886  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion:152 Resp: 211108  
Ion Ratio Lower Upper  
152 100  
115 53.7 37.9 113.7  
150 156.9 0.0 348.0





#73

Isopropylbenzene

Concen: 0.29 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

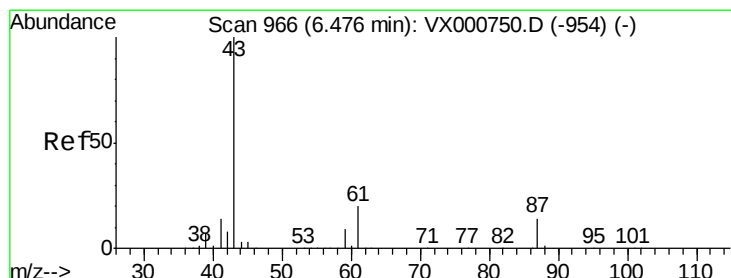
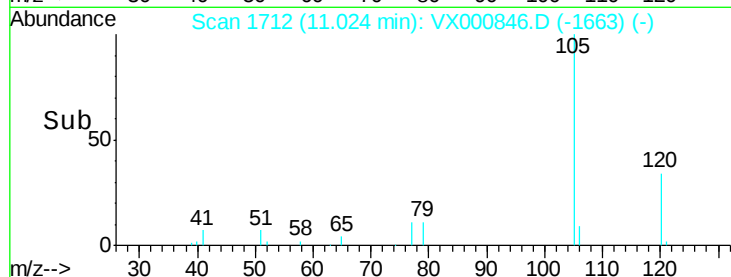
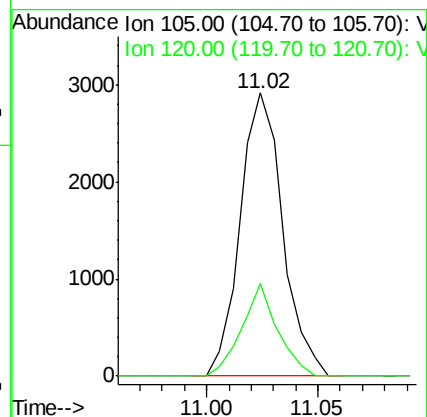
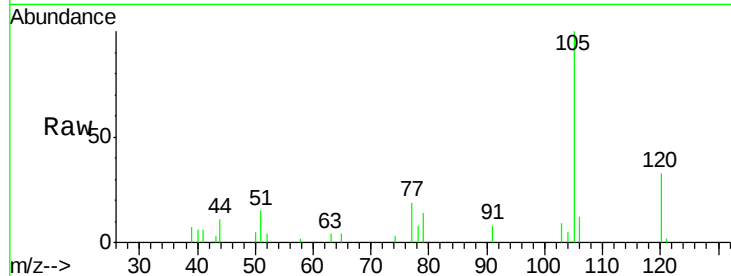
LOD-MDL-WATER-01-QT2-2018

Tgt Ion: 105 Resp: 3879

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.0



#74

N-ethyl acetate

Concen: 0.34 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Tgt Ion: 43 Resp: 2021

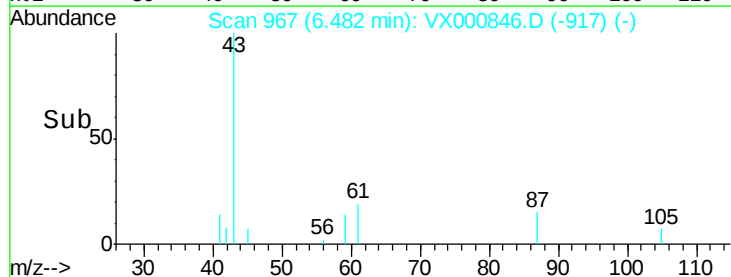
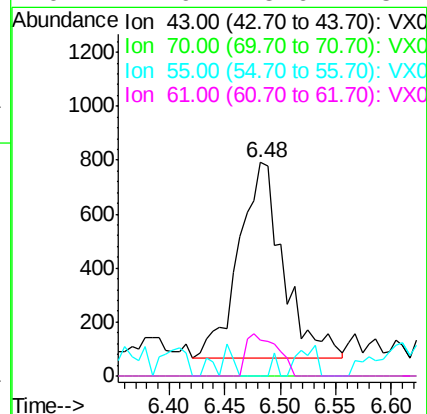
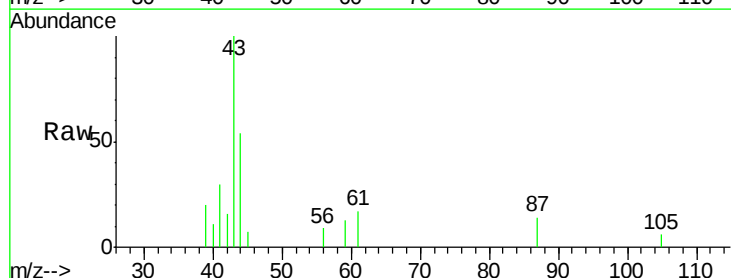
Ion Ratio Lower Upper

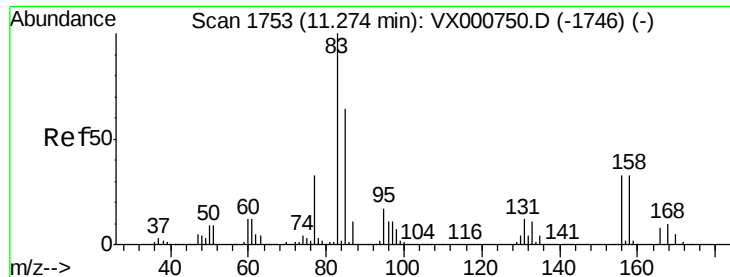
43 100

70 0.0 0.0 0.0

55 1.6 0.0 0.0#

61 14.9 15.6 23.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.30 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

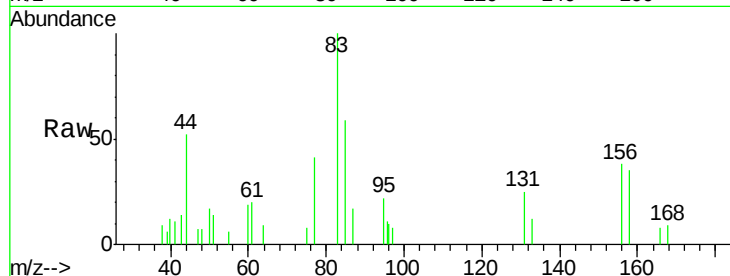
Tgt Ion: 83 Resp: 1149

Ion Ratio Lower Upper

83 100

131 13.7 6.0 18.0

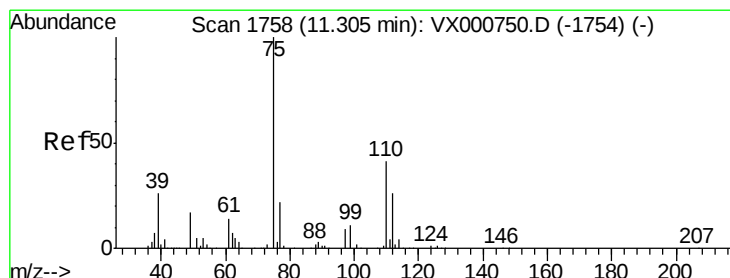
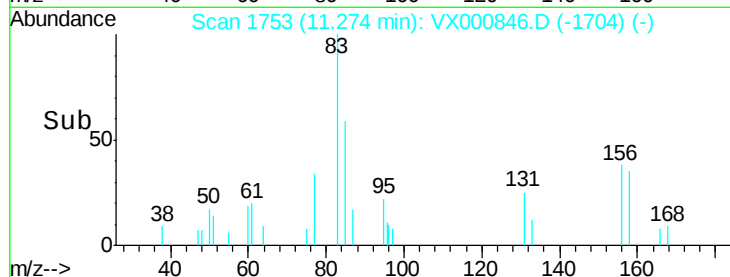
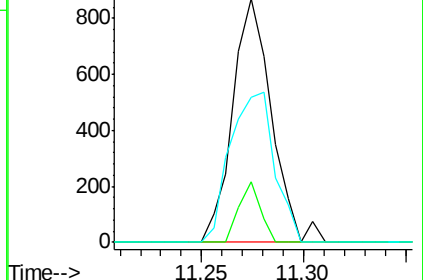
85 70.3 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX000846.D

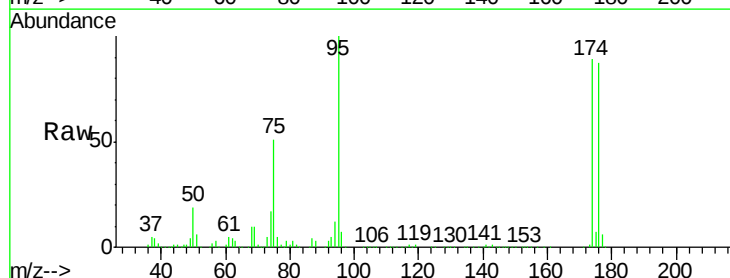
Acq: 13 Apr 2018 13:52

Tgt Ion: 75 Resp: 93486

Ion Ratio Lower Upper

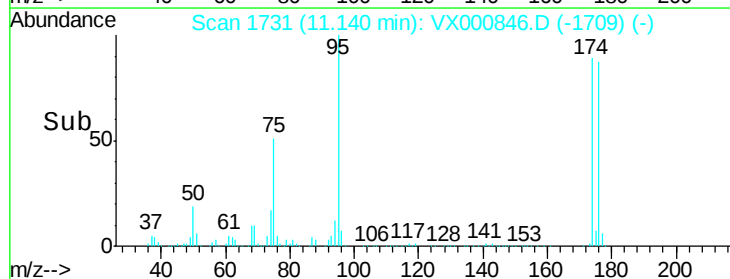
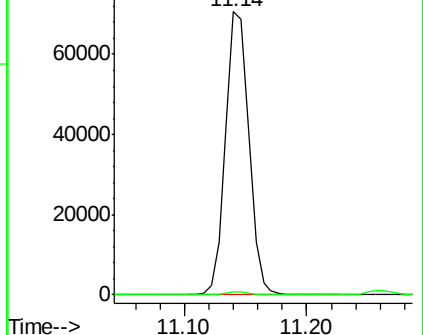
75 100

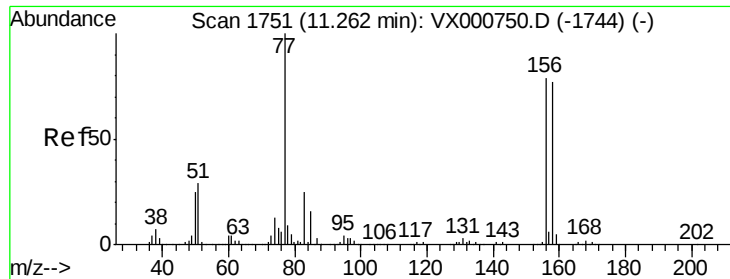
77 1.3 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.32 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

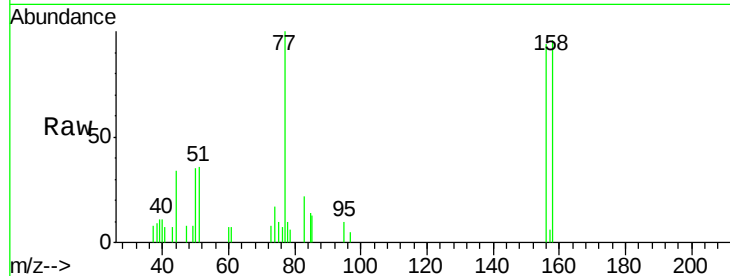
Tgt Ion:156 Resp: 1237

Ion Ratio Lower Upper

156 100

77 135.2 66.0 198.2

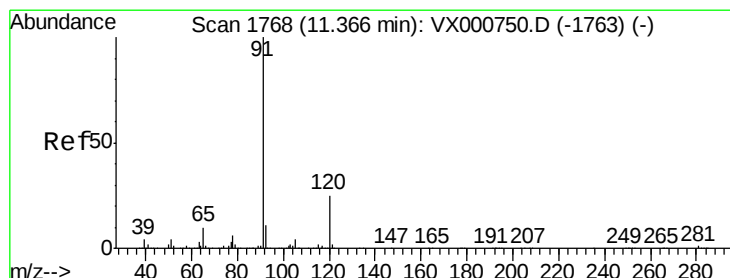
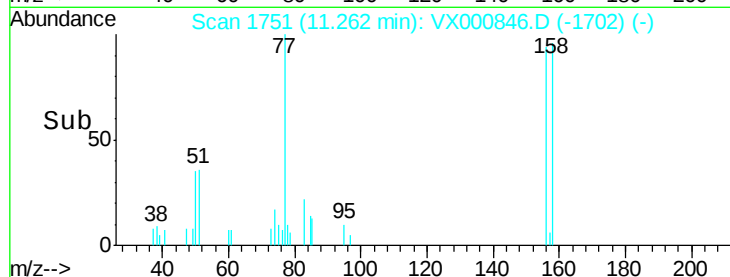
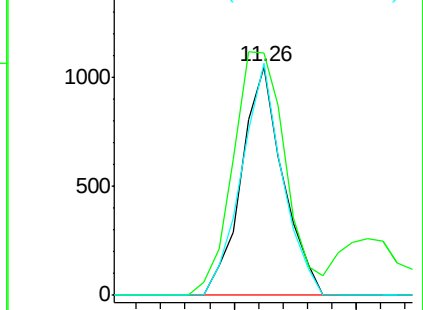
158 100.0 48.8 146.4



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: 0.30 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000846.D

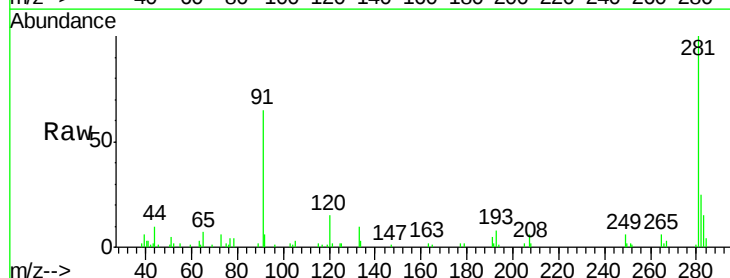
Acq: 13 Apr 2018 13:52

Tgt Ion: 91 Resp: 4594

Ion Ratio Lower Upper

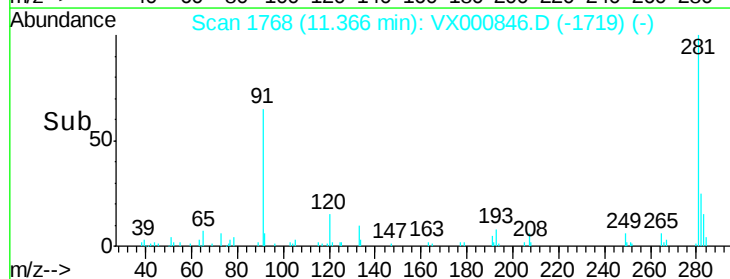
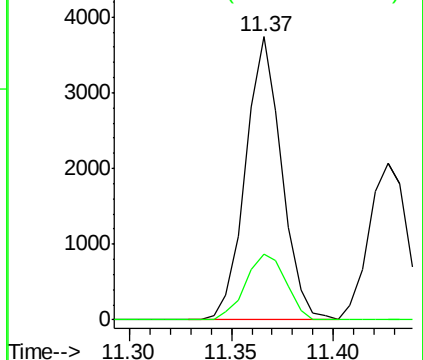
91 100

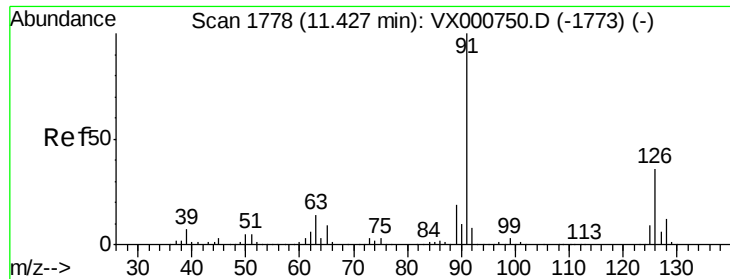
120 26.0 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

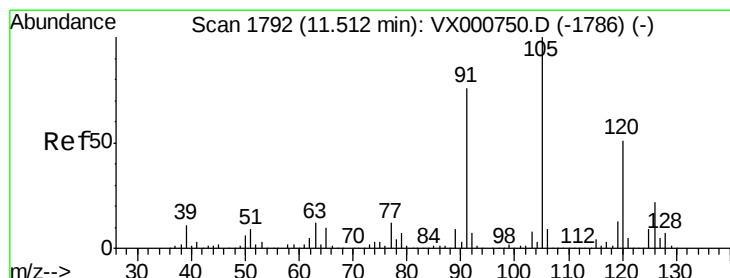
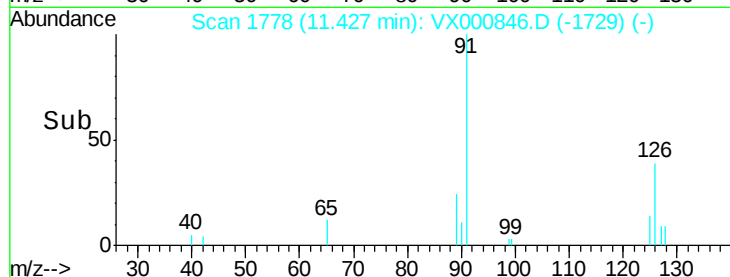
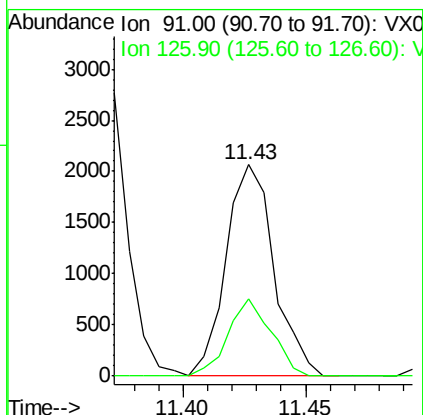
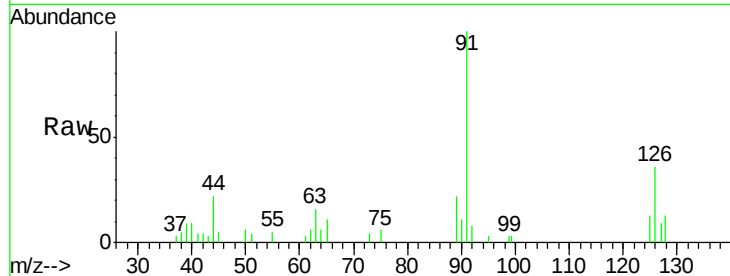




#79  
 2-Chlorotoluene  
 Concen: 0.31 ug/l  
 RT: 11.43 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

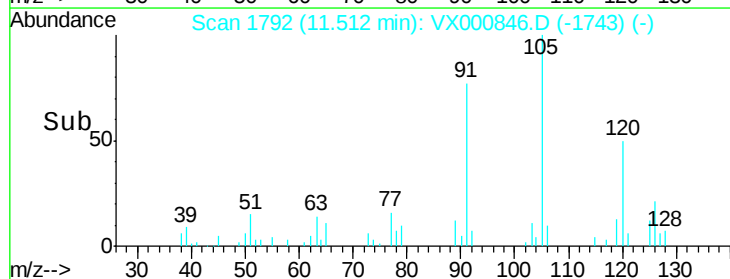
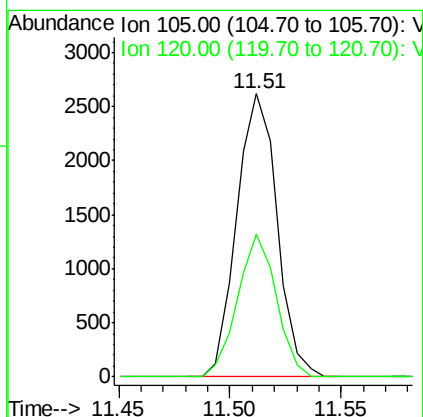
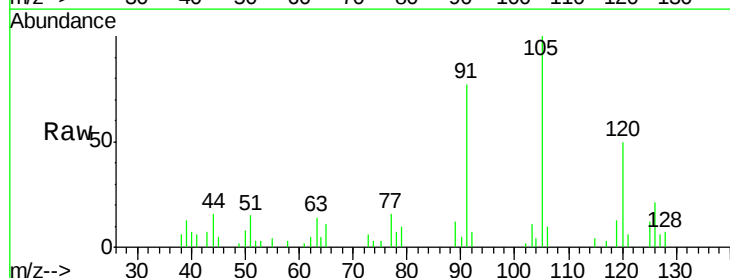
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

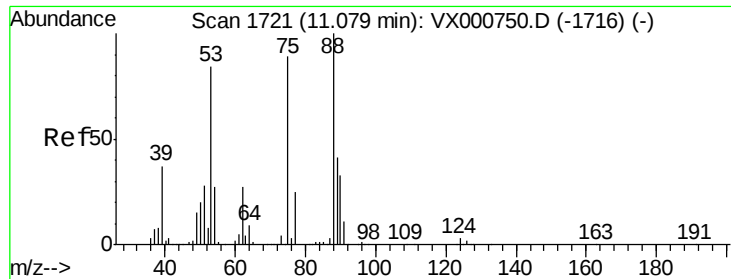
Tgt Ion: 91 Resp: 2808  
 Ion Ratio Lower Upper  
 91 100  
 126 32.9 18.3 54.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.29 ug/l  
 RT: 11.51 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion: 105 Resp: 3294  
 Ion Ratio Lower Upper  
 105 100  
 120 48.5 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 70.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

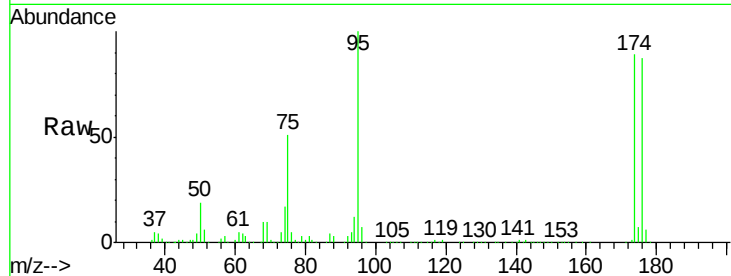
Tgt Ion: 75 Resp: 93486

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

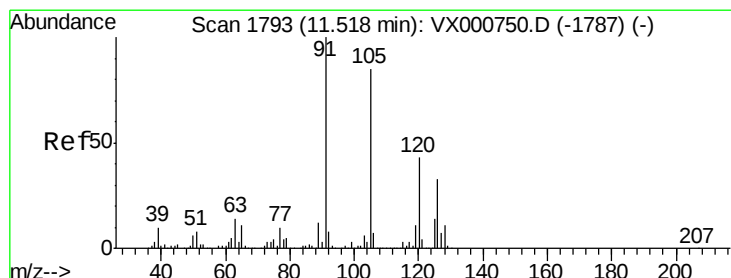
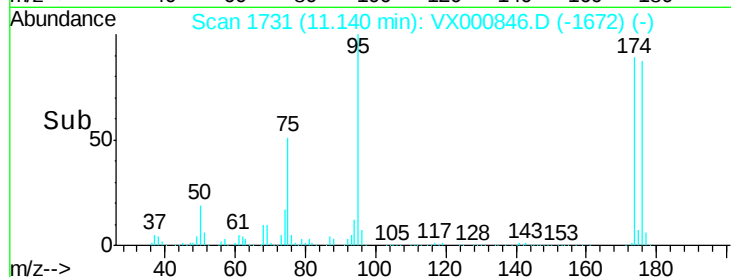
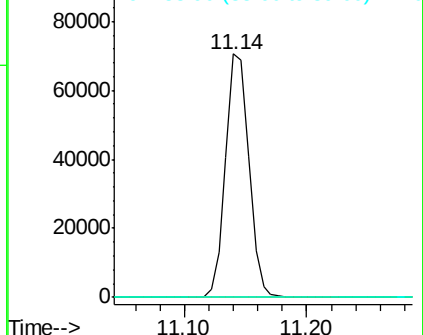
89 0.0 40.9 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.31 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000846.D

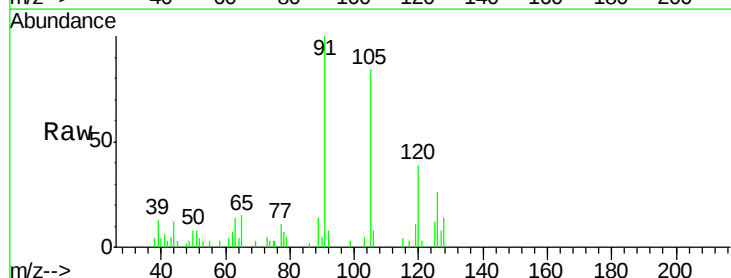
Acq: 13 Apr 2018 13:52

Tgt Ion: 91 Resp: 3416

Ion Ratio Lower Upper

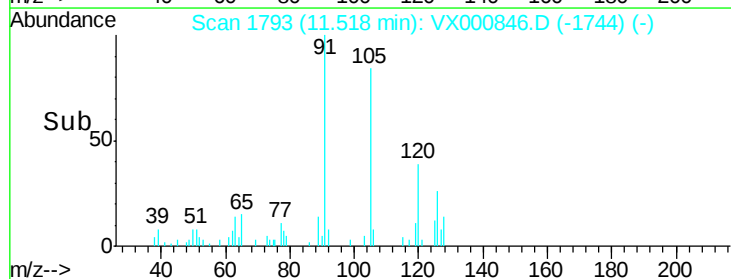
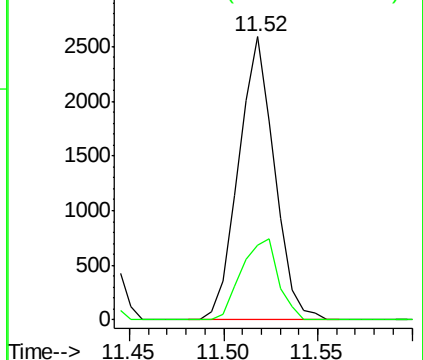
91 100

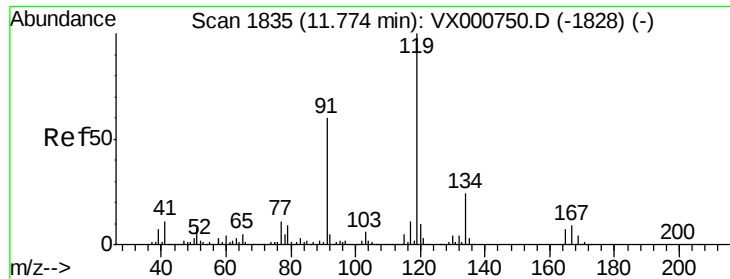
126 29.5 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

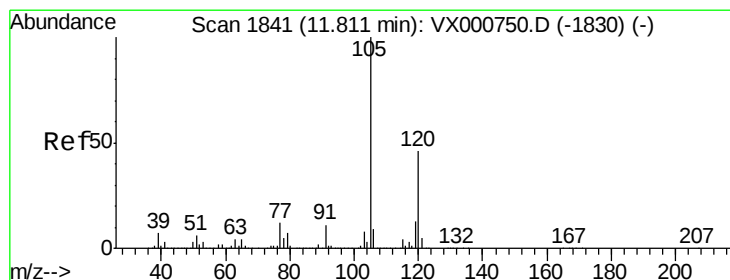
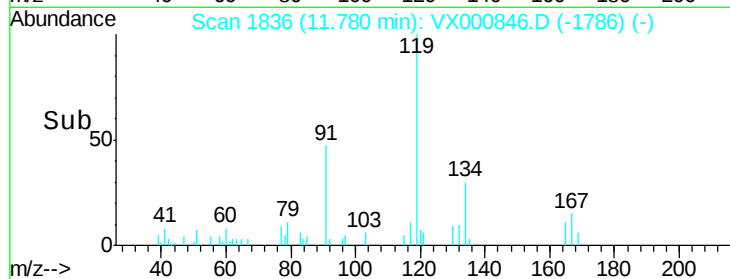
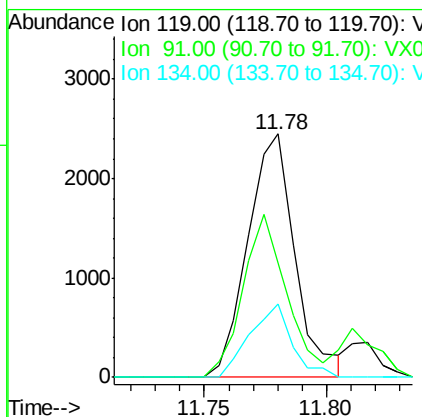
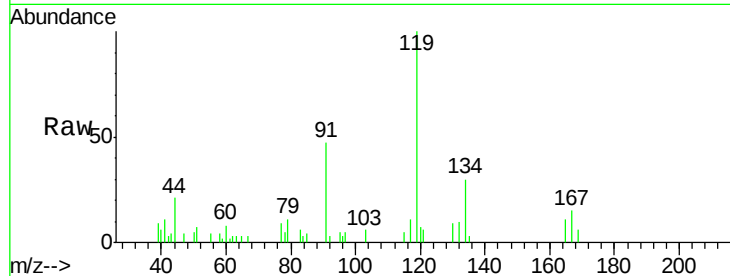




#83  
 tert-Butylbenzene  
 Concen: 0.28 ug/l  
 RT: 11.78 min Scan# 1836  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

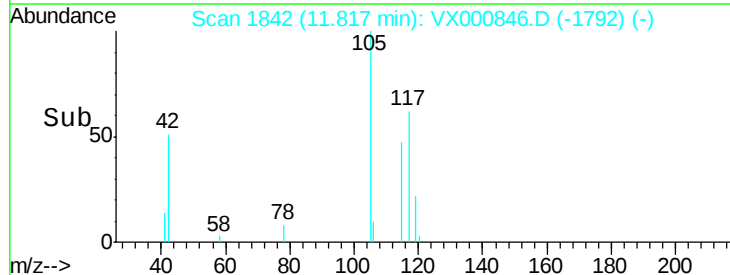
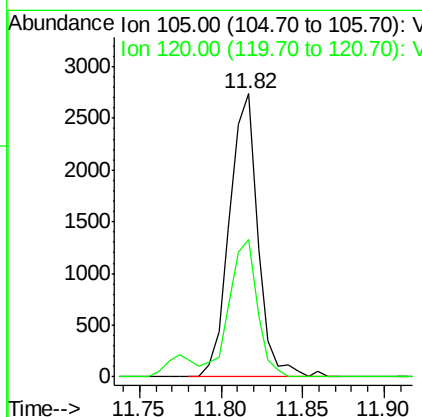
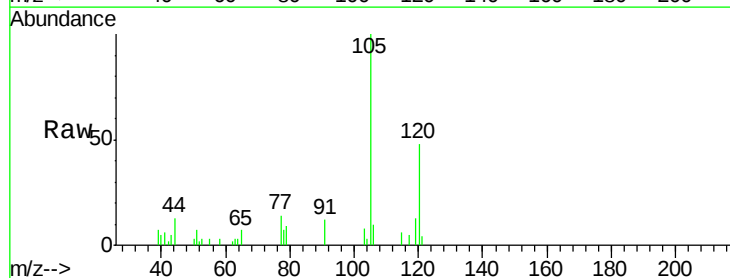
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

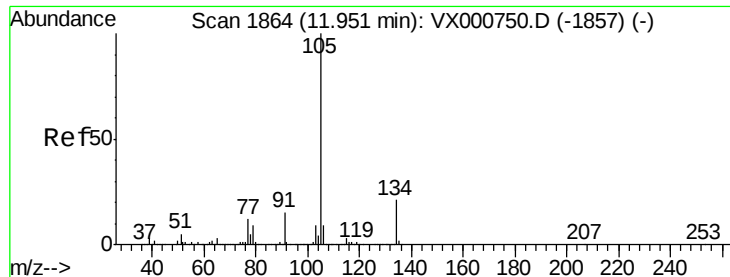
Tgt Ion:119 Resp: 3309  
 Ion Ratio Lower Upper  
 119 100  
 91 61.8 26.8 80.3  
 134 26.7 11.5 34.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.28 ug/l  
 RT: 11.82 min Scan# 1842  
 Delta R.T. 0.01 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion:105 Resp: 3320  
 Ion Ratio Lower Upper  
 105 100  
 120 47.9 23.1 69.3

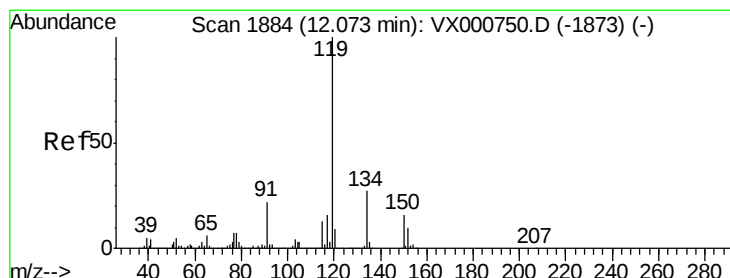
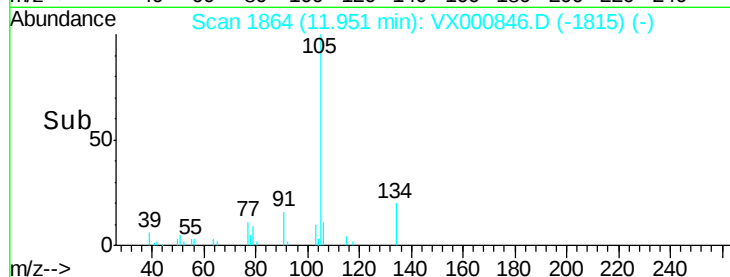
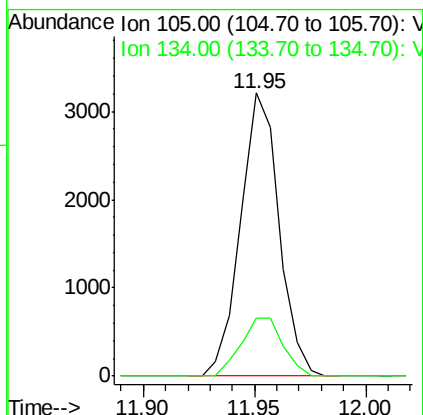
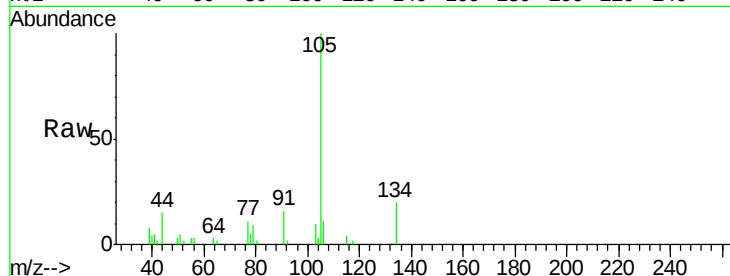




#85  
 sec-Butylbenzene  
 Concen: 0.28 ug/l  
 RT: 11.95 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

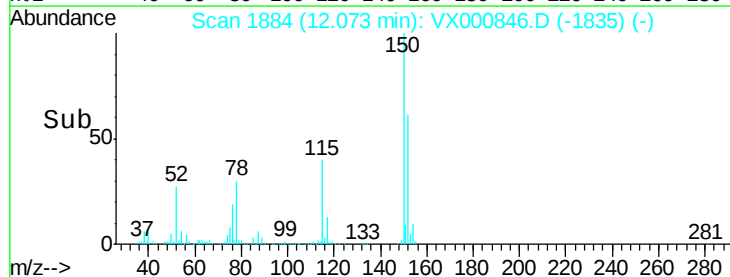
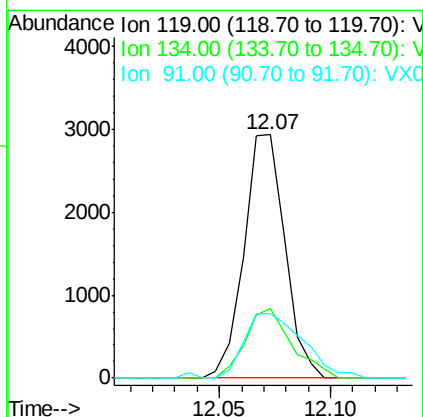
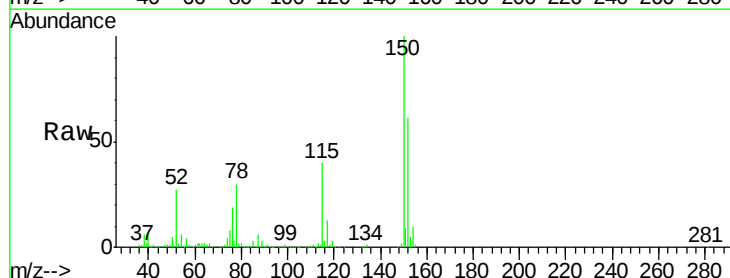
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

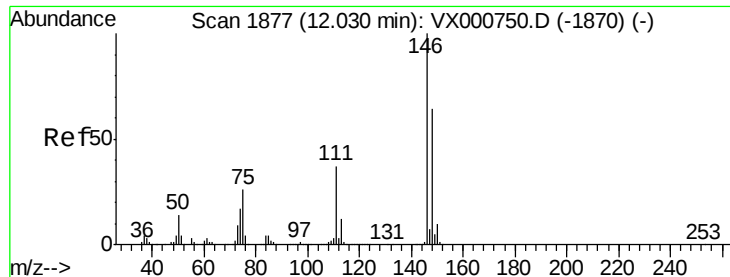
Tgt Ion:105 Resp: 3871  
 Ion Ratio Lower Upper  
 105 100  
 134 22.3 10.8 32.4



#86  
 p-Isopropyltoluene  
 Concen: 0.29 ug/l  
 RT: 12.07 min Scan# 1884  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion:119 Resp: 3778  
 Ion Ratio Lower Upper  
 119 100  
 134 32.2 13.6 40.7  
 91 38.3 11.2 33.5#

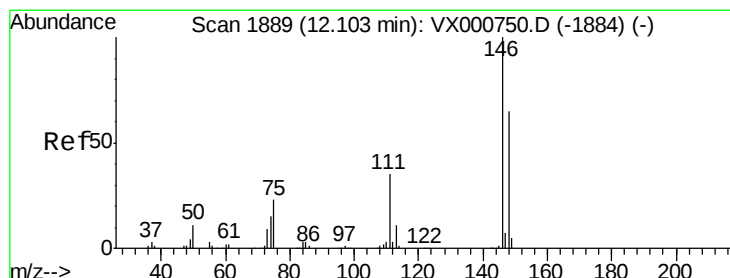
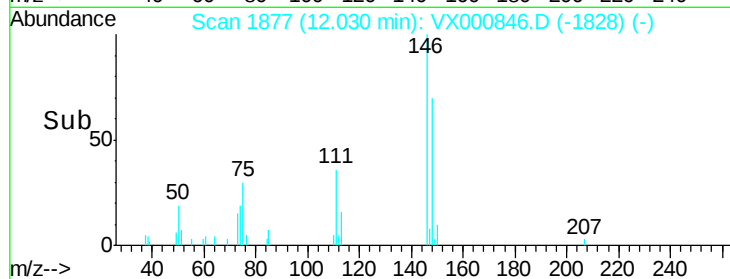
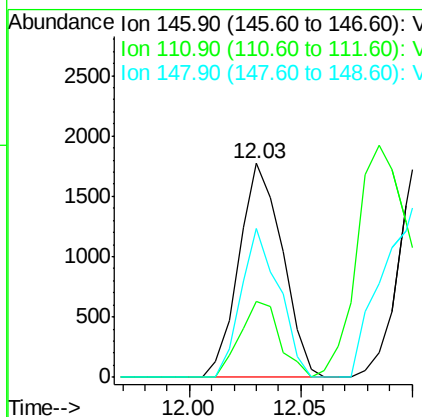
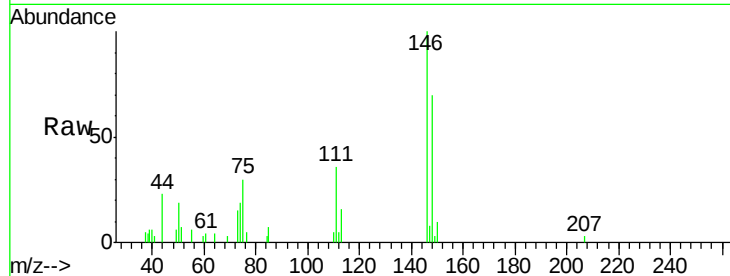




#87  
 1,3-Dichlorobenzene  
 Concen: 0.33 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

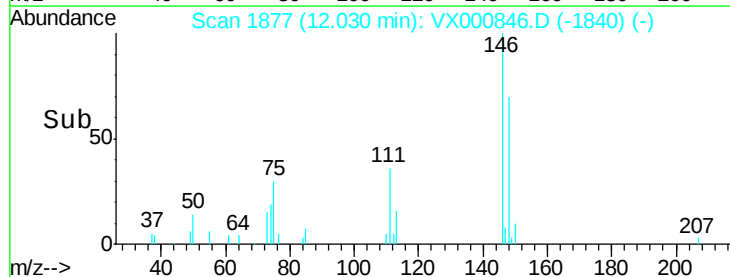
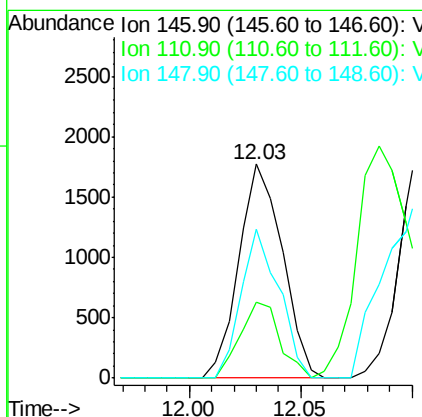
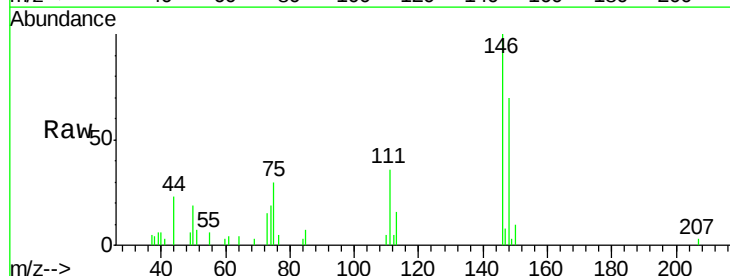
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

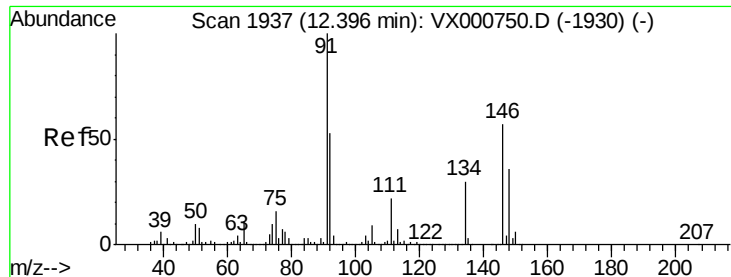
Tgt Ion:146 Resp: 2415  
 Ion Ratio Lower Upper  
 146 100  
 111 32.3 18.3 54.8  
 148 60.7 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 0.32 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.07 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion:146 Resp: 2415  
 Ion Ratio Lower Upper  
 146 100  
 111 32.3 17.9 53.8  
 148 60.7 32.6 97.7

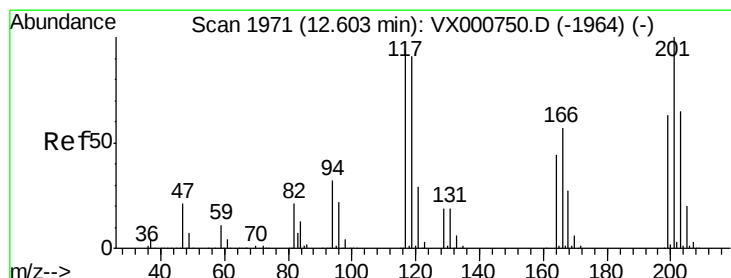
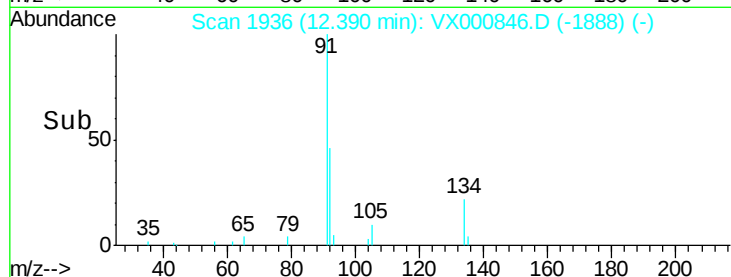
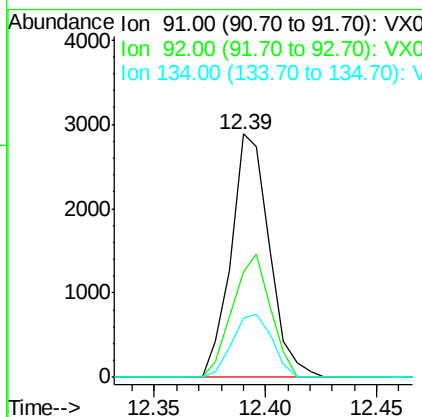
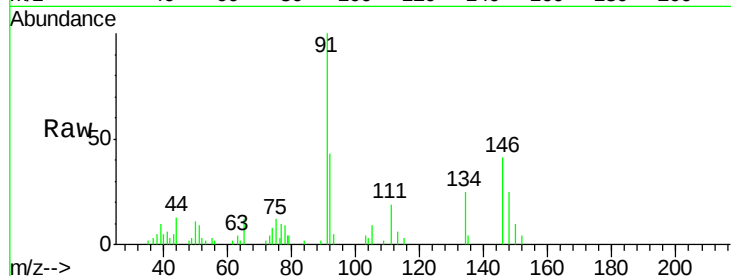




#89  
n-Butylbenzene  
Concen: 0.30 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. -0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

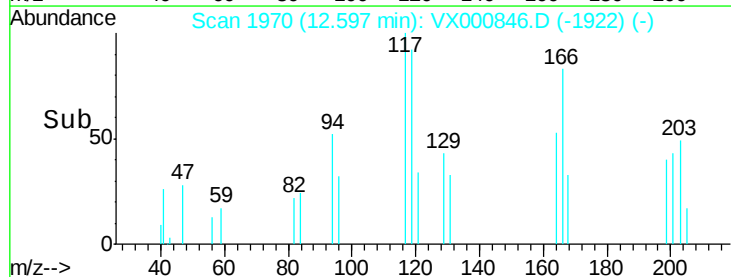
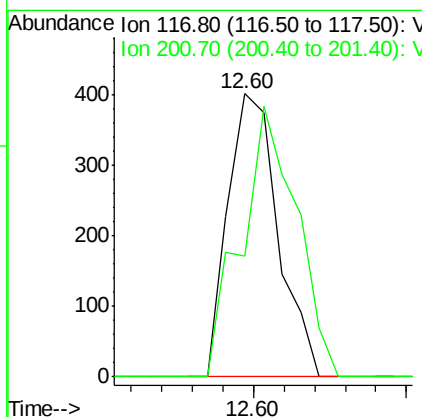
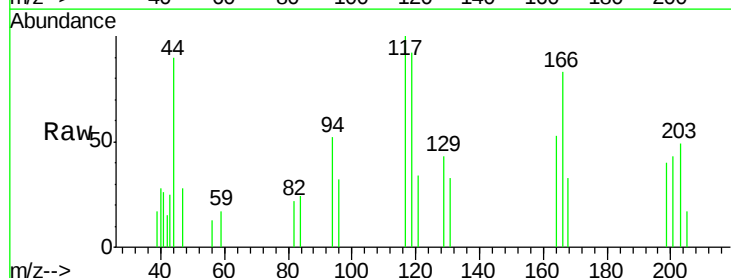
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

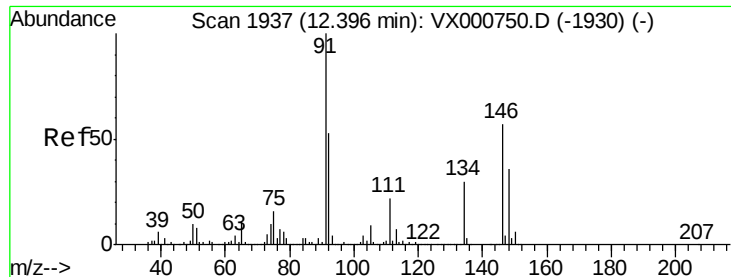
Tgt Ion: 91 Resp: 3452  
Ion Ratio Lower Upper  
91 100  
92 50.3 26.5 79.5  
134 26.9 14.5 43.5



#90  
Hexachloroethane  
Concen: 0.21 ug/l  
RT: 12.60 min Scan# 1970  
Delta R.T. -0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 117 Resp: 454  
Ion Ratio Lower Upper  
117 100  
201 106.2 52.9 158.7

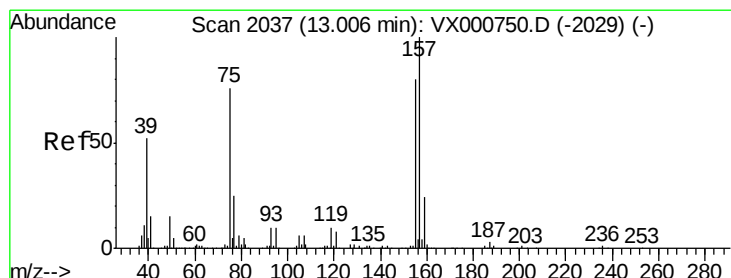
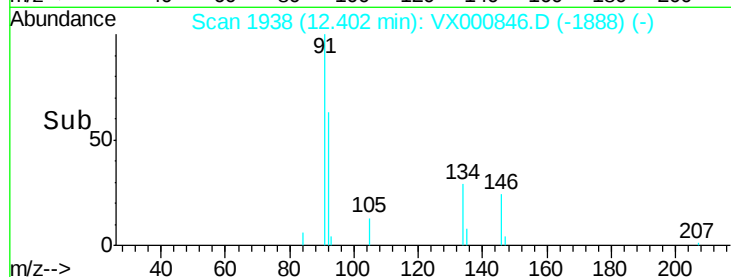
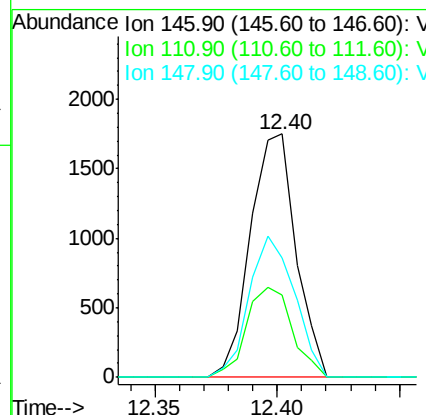
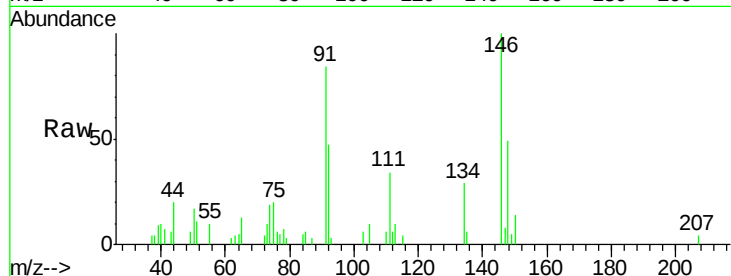




#91  
1,2-Dichlorobenzene  
Concen: 0.33 ug/l  
RT: 12.40 min Scan# 1938  
Delta R.T. 0.01 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

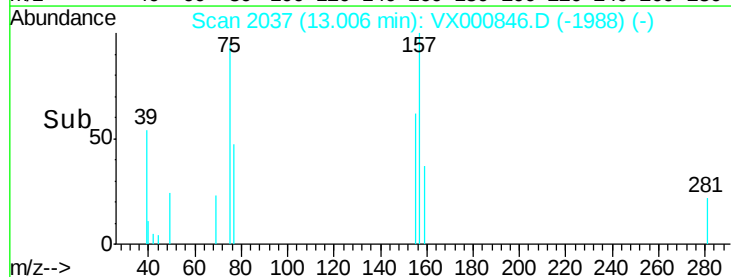
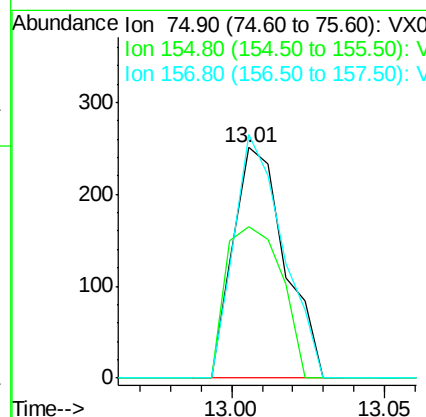
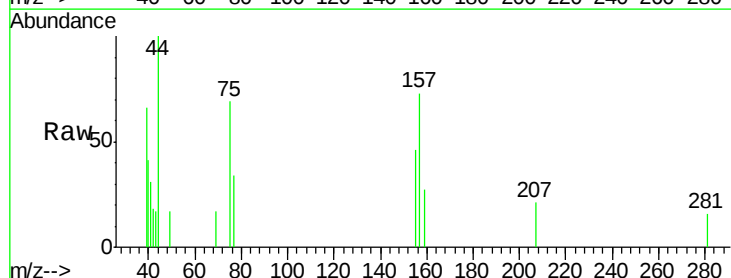
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2018

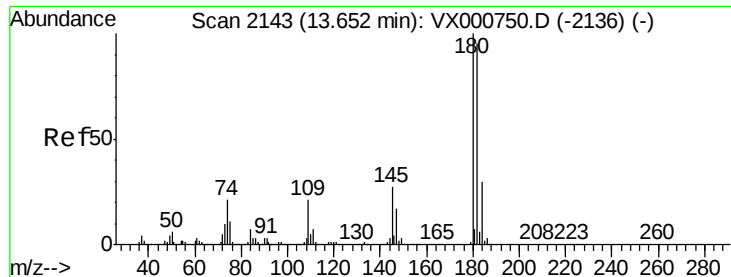
Tgt Ion: 146 Resp: 2281  
Ion Ratio Lower Upper  
146 100  
111 37.2 18.9 56.7  
148 57.9 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.30 ug/l  
RT: 13.01 min Scan# 2037  
Delta R.T. -0.00 min  
Lab File: VX000846.D  
Acq: 13 Apr 2018 13:52

Tgt Ion: 75 Resp: 294  
Ion Ratio Lower Upper  
75 100  
155 70.4 51.9 155.8  
157 100.0 66.6 199.8

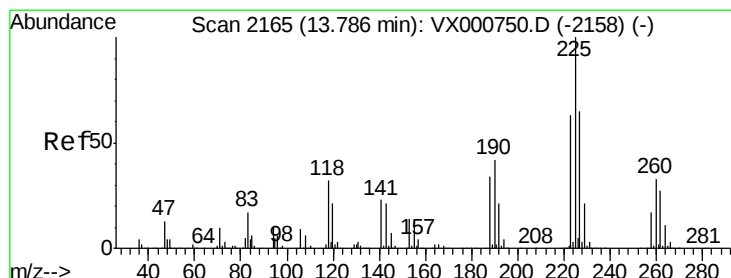
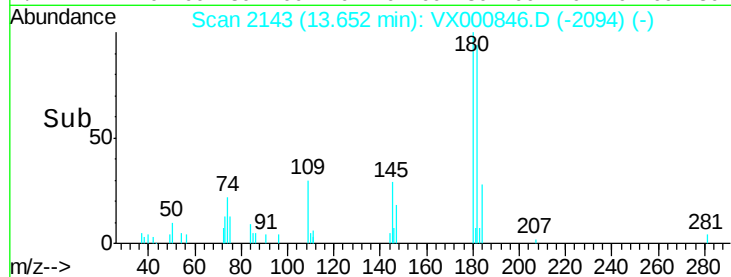
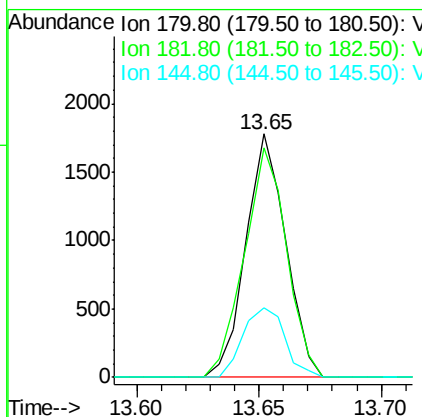
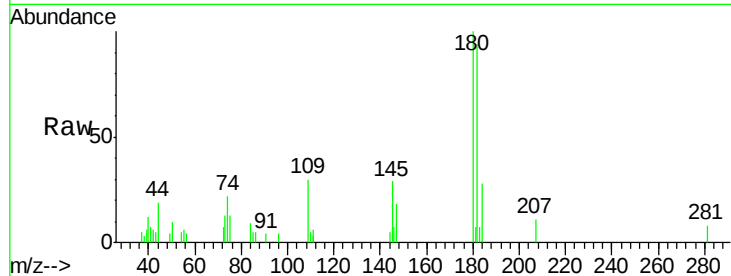




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.34 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

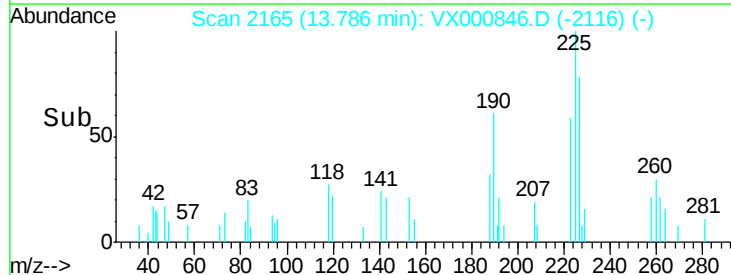
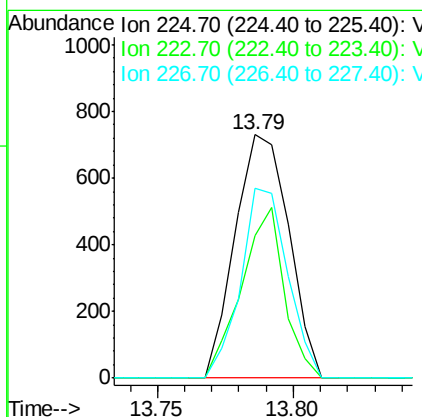
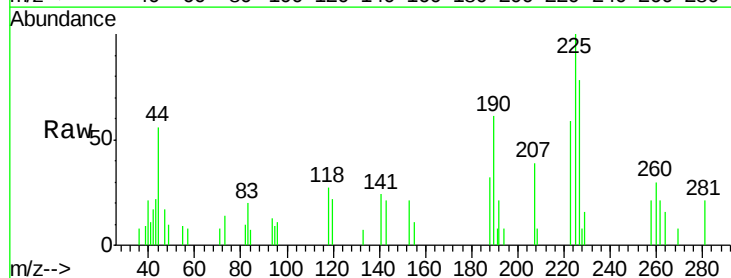
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2018

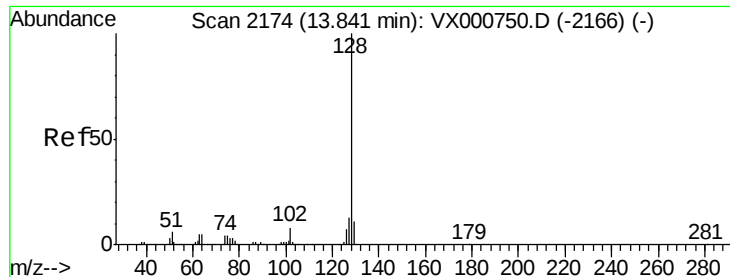
Tgt Ion:180 Resp: 2018  
 Ion Ratio Lower Upper  
 180 100  
 182 99.9 47.5 142.5  
 145 30.0 13.8 41.4



#94  
 Hexachlorobutadiene  
 Concen: 0.34 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX000846.D  
 Acq: 13 Apr 2018 13:52

Tgt Ion:225 Resp: 1002  
 Ion Ratio Lower Upper  
 225 100  
 223 55.6 31.2 93.6  
 227 68.1 32.3 96.9





#95

Naphthalene

Concen: 0.31 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

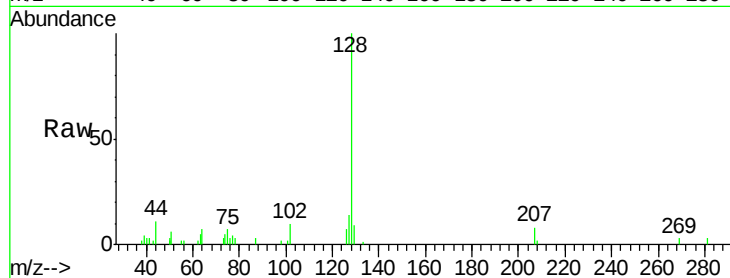
Tgt Ion:128 Resp: 4774

Ion Ratio Lower Upper

128 100

127 15.2 10.4 15.6

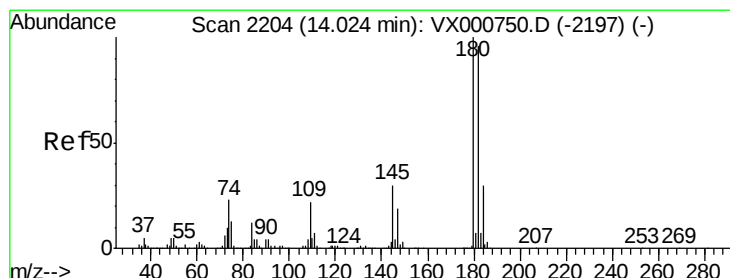
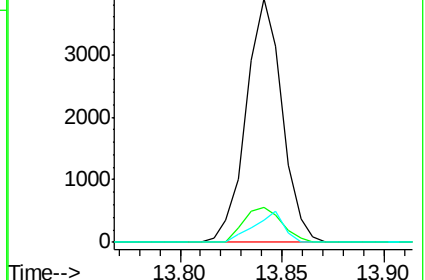
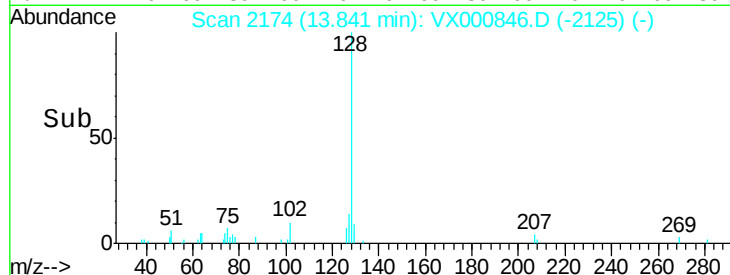
129 10.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.33 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX000846.D

Acq: 13 Apr 2018 13:52

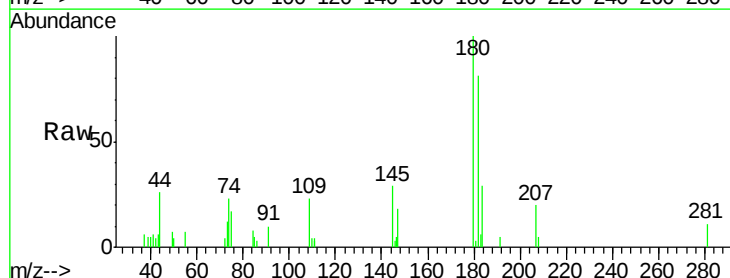
Tgt Ion:180 Resp: 1899

Ion Ratio Lower Upper

180 100

182 95.1 48.4 145.2

145 30.6 14.6 43.8



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

