

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\  
 Data File : VX013001.D  
 Acq On : 10 Oct 2019 17:17  
 Operator : JC/SP  
 Sample : K5111-07 0.5PPB  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 11 04:38:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 01:51:23 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 156324   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 272855   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 239948   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 102650   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 105779   | 54.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.28% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 79646    | 50.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.72% |          |
| 50) Toluene-d8              | 8.71  | 98   | 301390   | 49.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.68%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 106551   | 44.90 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.80%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-------------------------------|------|------|----------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85   | 771      | 0.484 | ug/l   | 88     |
| 3) Chloromethane              | 1.32 | 50   | 1013     | 0.584 | ug/l # | 83     |
| 4) Vinyl Chloride             | 1.40 | 62   | 859      | 0.480 | ug/l # | 61     |
| 5) Bromomethane               | 1.64 | 94   | 636      | 0.855 | ug/l # | 78     |
| 6) Chloroethane               | 1.72 | 64   | 300      | 0.640 | ug/l   | 95     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 1302     | 0.539 | ug/l   | 99     |
| 8) Diethyl Ether              | 2.18 | 74   | 546      | 0.560 | ug/l   | 56     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 883      | 0.565 | ug/l   | 91     |
| 10) Methyl Iodide             | 2.51 | 142  | 522      | 5.346 | ug/l # | 84     |
| 11) Tert butyl alcohol        | 3.01 | 59   | 4365     | 8.427 | ug/l # | 72     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 893      | 0.565 | ug/l # | 85     |
| 13) Acrolein                  | 2.28 | 56   | 746      | 2.027 | ug/l # | 81     |
| 14) Allyl chloride            | 2.72 | 41   | 1463     | 0.520 | ug/l   | 95     |
| 15) Acrylonitrile             | 3.14 | 53   | 2401     | 2.446 | ug/l   | 98     |
| 16) Acetone                   | 2.44 | 43   | 2902     | 2.818 | ug/l   | 91     |
| 17) Carbon Disulfide          | 2.56 | 76   | 1983     | 0.440 | ug/l # | 83     |
| 18) Methyl Acetate            | 2.76 | 43   | 1360     | 0.557 | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.19 | 73   | 2812     | 0.515 | ug/l   | 97     |
| 20) Methylene Chloride        | 2.85 | 84   | 1412     | 0.746 | ug/l # | 82     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96   | 872      | 0.515 | ug/l # | 79     |
| 22) Diisopropyl ether         | 3.86 | 45   | 2901     | 0.538 | ug/l # | 96     |
| 23) Vinyl Acetate             | 3.81 | 43   | 9656     | 2.075 | ug/l # | 91     |
| 24) 1,1-Dichloroethane        | 3.69 | 63   | 1708     | 0.563 | ug/l # | 88     |
| 25) 2-Butanone                | 4.67 | 43   | 1779     | 1.245 | ug/l   | 97     |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 1112     | 0.436 | ug/l # | 68     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 1238     | 0.634 | ug/l # | 3      |
| 29) Tetrahydrofuran           | 5.14 | 42   | 2137     | 2.431 | ug/l # | 84     |
| 30) Chloroform                | 5.20 | 83   | 2043     | 0.657 | ug/l   | 84     |
| 31) Cyclohexane               | 5.57 | 56   | 1328     | 0.468 | ug/l # | 80     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97   | 1216     | 0.461 | ug/l # | 48     |
| 36) 1,1-Dichloropropene       | 5.79 | 75   | 696      | 0.290 | ug/l # | 76     |
| 37) Ethyl Acetate             | 4.84 | 43   | 1666     | 0.621 | ug/l # | 77     |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 1077     | 0.461 | ug/l # | 72     |
| 39) Methylcyclohexane         | 7.45 | 83   | 1445     | 0.497 | ug/l # | 87     |

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 Sample : K5111-07 0.5PPB  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 11 04:38:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 01:51:23 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 40) Benzene                    | 6.14  | 78   | 3666     | 0.517  | ug/l   | 93       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 1493     | 0.587  | ug/l # | 73       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 1937     | 0.450  | ug/l # | 94       |
| 44) Trichloroethene            | 7.21  | 130  | 1226     | 0.624  | ug/l   | 79       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 981      | 0.543  | ug/l # | 60       |
| 46) Dibromomethane             | 7.66  | 93   | 650      | 0.540  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.89  | 83   | 1096     | 0.467  | ug/l # | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 987      | 0.470  | ug/l # | 68       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 247      | 39.317 | ug/l # | 58       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 5859     | 2.183  | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 2161     | 0.477  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 903      | 2.464  | ug/l # | 84       |
| 54) cis-1,3-Dichloropropene    | 8.44  | 75   | 995      | 0.345  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 896      | 0.499  | ug/l # | 86       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 1130     | 2.170  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 1593     | 0.513  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 2451     | 1.860  | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.49  | 43   | 3848     | 1.841  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 673      | 2.182  | ug/l   | 96       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 893      | 0.473  | ug/l   | 94       |
| 64) Tetrachloroethene          | 9.34  | 164  | 1093     | 0.657  | ug/l # | 76       |
| 65) Chlorobenzene              | 10.14 | 112  | 2320     | 0.487  | ug/l # | 81       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 772      | 0.467  | ug/l # | 65       |
| 67) Ethyl Benzene              | 10.25 | 91   | 3801     | 0.449  | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.35 | 106  | 2739     | 0.866  | ug/l   | 96       |
| 69) o-Xylene                   | 10.70 | 106  | 1468     | 0.476  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 2243     | 0.428  | ug/l   | 92       |
| 71) Bromoform                  | 10.85 | 173  | 447      | 3.430  | ug/l # | 92       |
| 73) Isopropylbenzene           | 11.01 | 105  | 3410     | 0.452  | ug/l   | 97       |
| 74) N-amyl acetate             | 10.90 | 43   | 1352     | 0.416  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 1159     | 0.462  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.14 | 75   | 53478    | 23.489 | ug/l # | 32       |
| 77) Bromobenzene               | 11.25 | 156  | 1034     | 0.581  | ug/l   | 92       |
| 78) n-propylbenzene            | 11.35 | 91   | 3941     | 0.475  | ug/l   | 95       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 2568     | 0.492  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 2662     | 0.422  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75   | 53478    | 59.551 | ug/l # | 10       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 3028     | 0.506  | ug/l   | 92       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 2542     | 0.414  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 2888     | 0.453  | ug/l   | 92       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 3102     | 0.436  | ug/l   | 93       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 2880     | 0.436  | ug/l   | 89       |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 1462     | 0.443  | ug/l   | 87       |
| 88) 1,4-Dichlorobenzene        | 12.03 | 146  | 1462     | 0.437  | ug/l   | 89       |
| 89) n-Butylbenzene             | 12.38 | 91   | 2032     | 0.366  | ug/l   | 98       |
| 90) Hexachloroethane           | 12.59 | 117  | 408      | 2.437  | ug/l   | 80       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 1656     | 0.511  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 290      | 0.493  | ug/l # | 54       |
| 93) 1,2,4-Trichlorobenzene     | 13.64 | 180  | 784      | 0.387  | ug/l   | 78       |
| 94) Hexachlorobutadiene        | 13.78 | 225  | 491      | 0.525  | ug/l   | 78       |

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Sample : K5111-07 0.5PPB  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

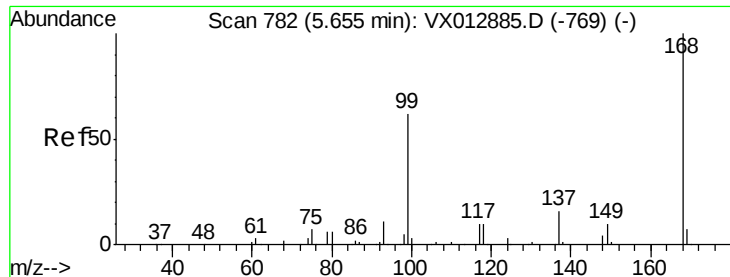
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

Quant Time: Oct 11 04:38:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 09 01:51:23 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 95) Naphthalene            | 13.83 | 128  | 2682     | 0.381 | ug/l  | 95       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 741      | 0.354 | ug/l  | 87       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

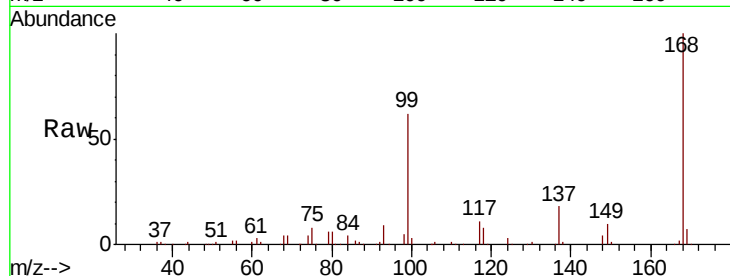
LOD-MDL-WATER-01-QT4-2019

Tot Ion:168 Resp: 156324

Ion Ratio Lower Upper

168 100

99 62.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

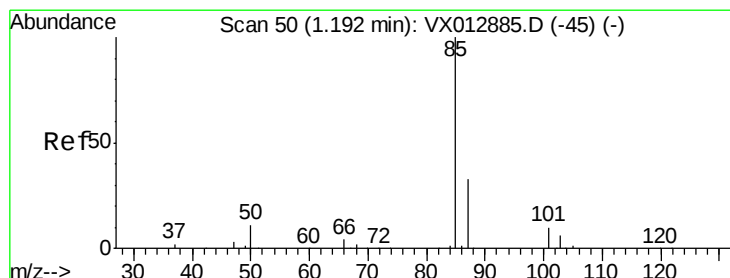
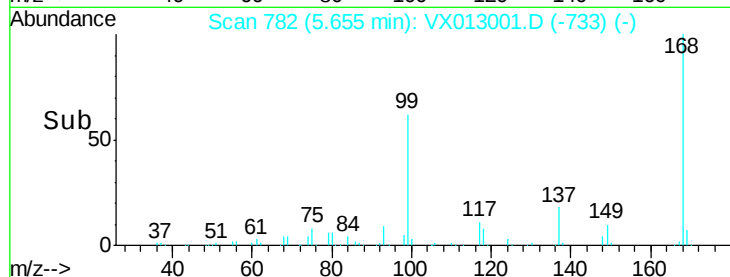
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.484 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX013001.D

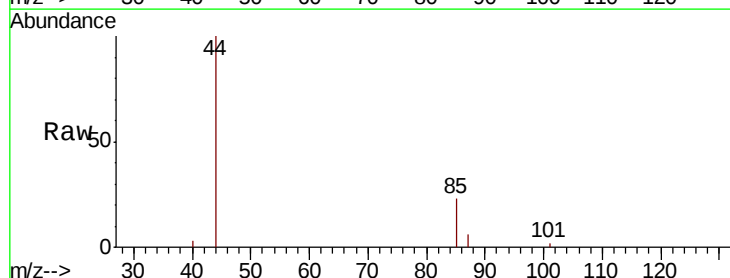
Acq: 10 Oct 2019 17:17

Tgt Ion: 85 Resp: 771

Ion Ratio Lower Upper

85 100

87 26.0 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

1000

800

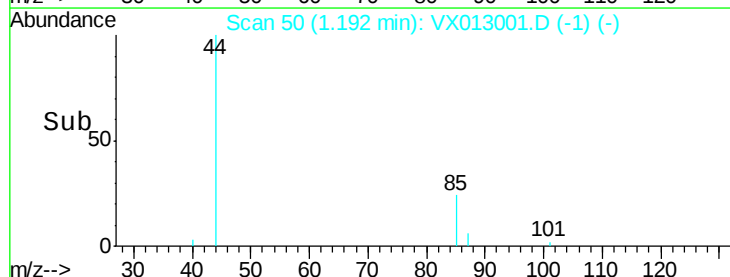
600

400

200

0

Time--> 1.15 1.20





#3

Chloromethane

Concen: 0.584 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

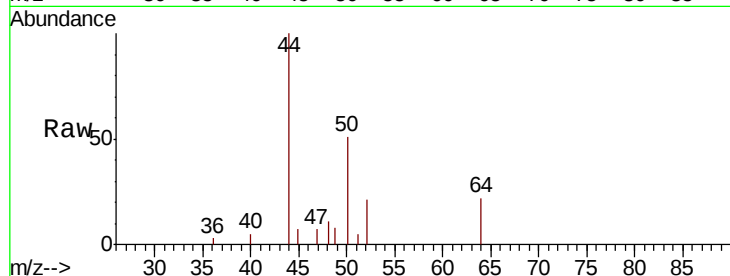
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 50 Resp: 1013

Ion Ratio Lower Upper

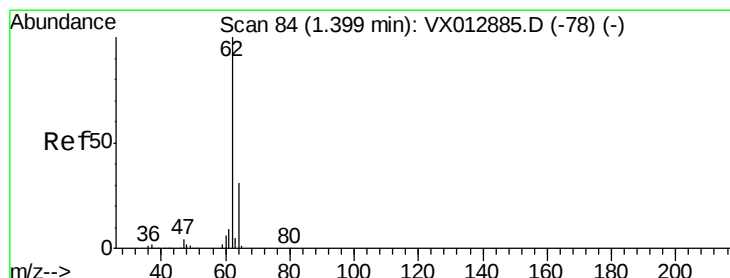
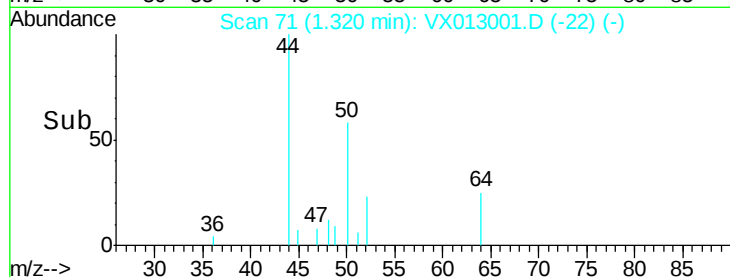
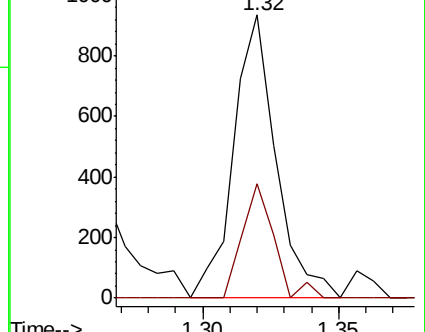
50 100

52 40.6 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.480 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013001.D

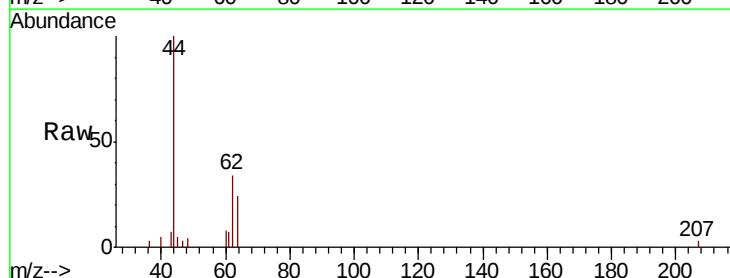
Acq: 10 Oct 2019 17:17

Tgt Ion: 62 Resp: 859

Ion Ratio Lower Upper

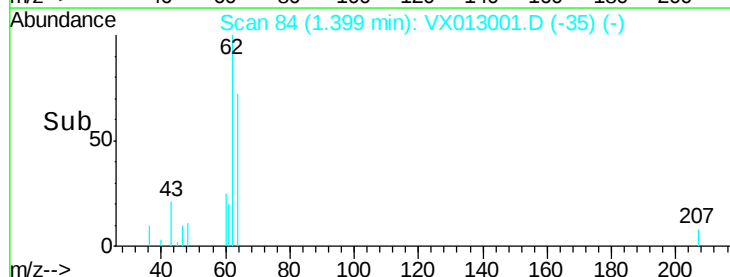
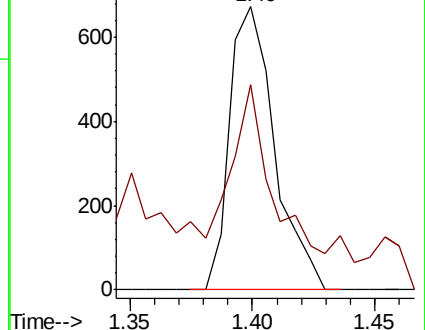
62 100

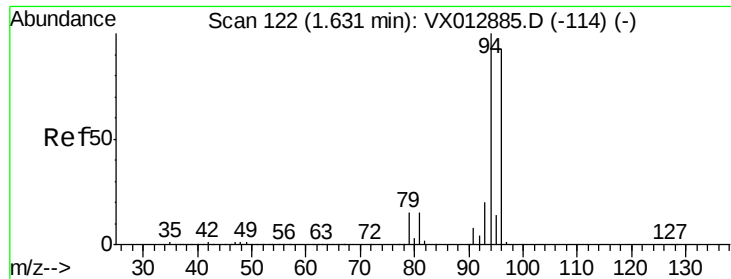
64 53.0 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.855 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

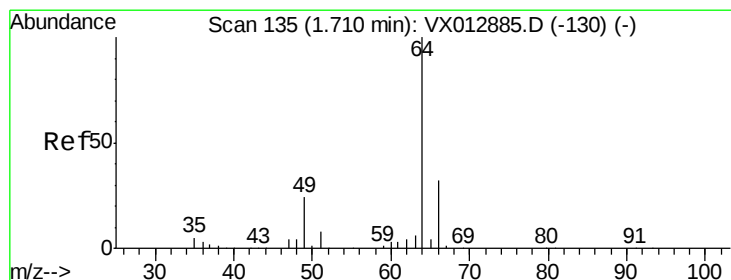
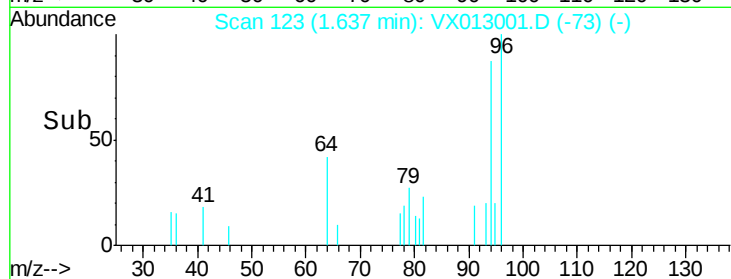
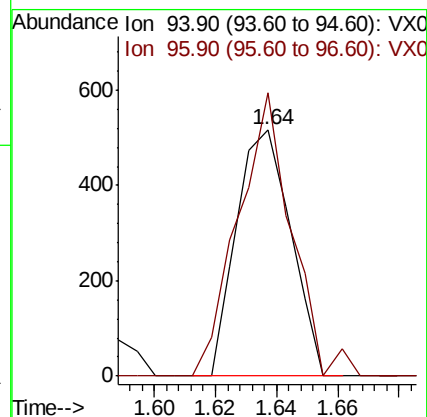
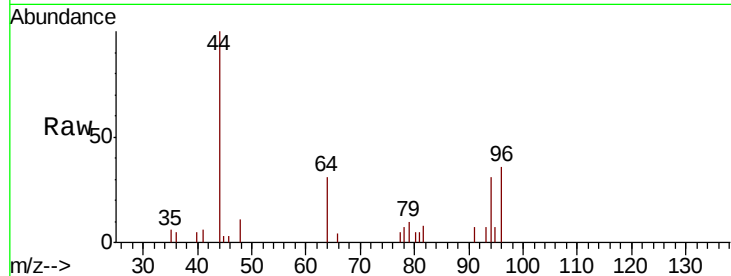
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 94 Resp: 636

Ion Ratio Lower Upper

94 100

96 114.9 74.7 112.1#



#6

Chloroethane

Concen: 0.640 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX013001.D

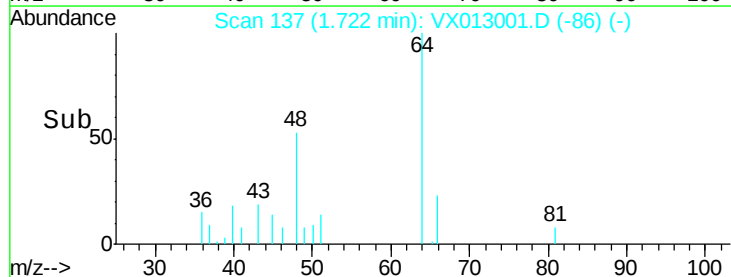
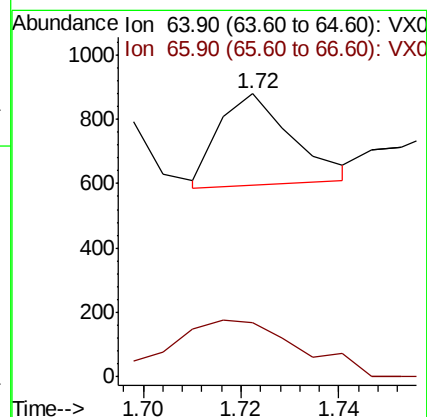
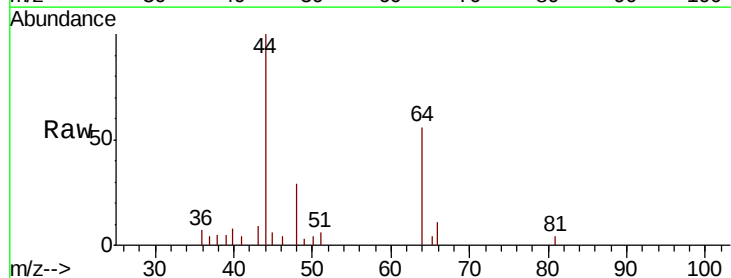
Acq: 10 Oct 2019 17:17

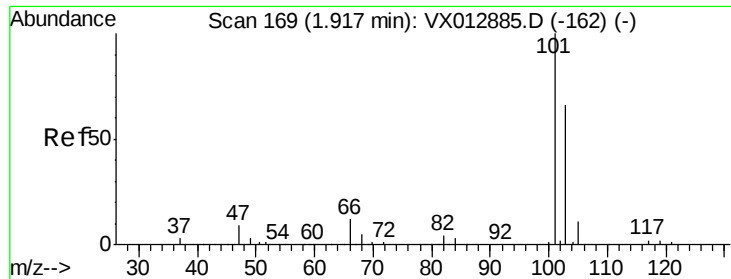
Tgt Ion: 64 Resp: 300

Ion Ratio Lower Upper

64 100

66 34.6 25.6 38.4



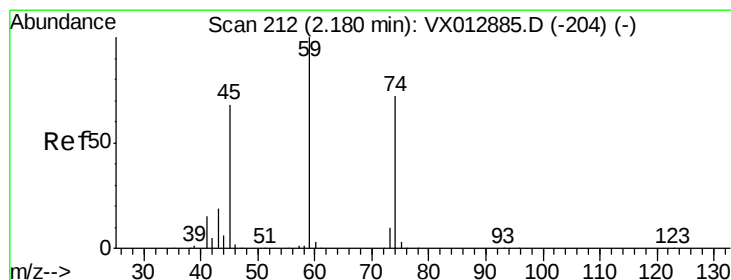
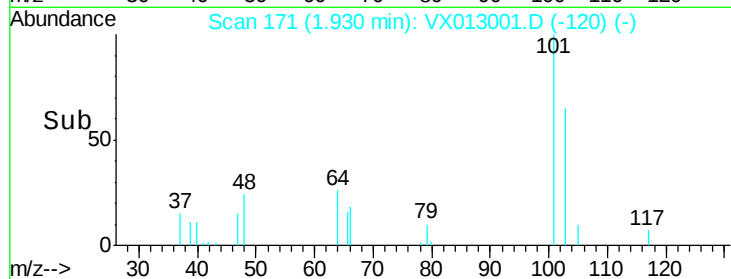
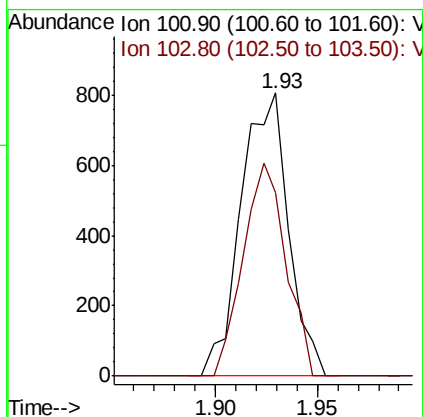
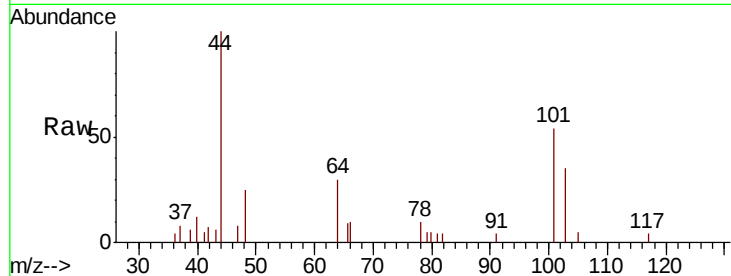


#7

Trichlorofluoromethane  
Concen: 0.539 ug/l  
RT: 1.93 min Scan# 171  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

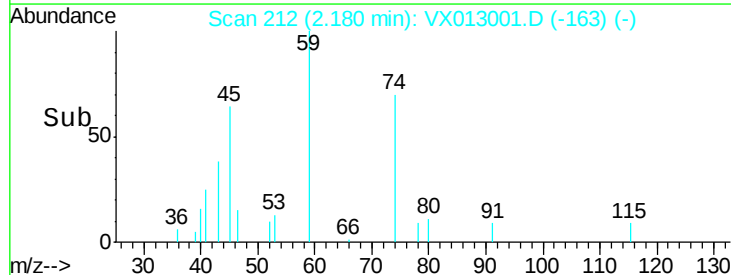
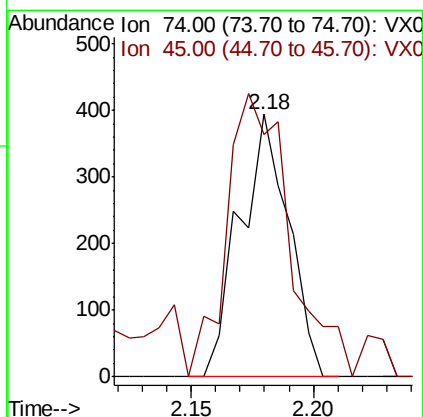
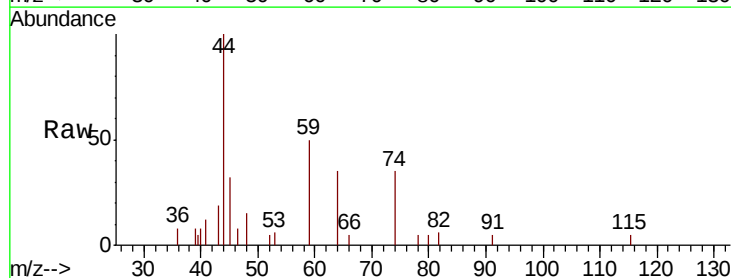
Tot Ion:101 Resp: 1302  
Ion Ratio Lower Upper  
101 100  
103 64.8 52.5 78.7

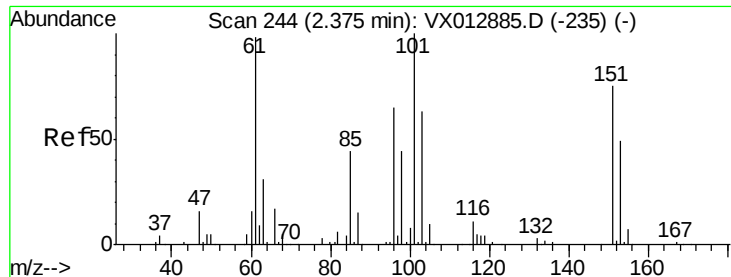


#8

Diethyl Ether  
Concen: 0.560 ug/l  
RT: 2.18 min Scan# 212  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 74 Resp: 546  
Ion Ratio Lower Upper  
74 100  
45 138.5 47.8 143.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.565 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

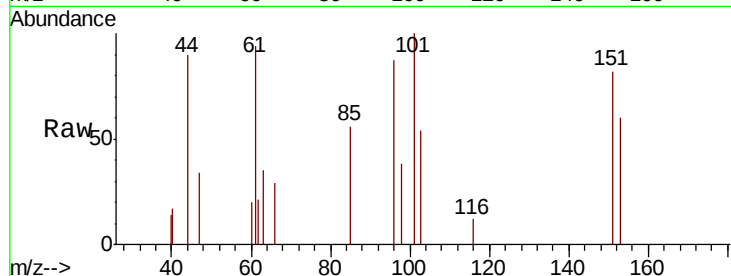
Tot Ion:101 Resp: 883

Ion Ratio Lower Upper

101 100

85 45.6 35.2 52.8

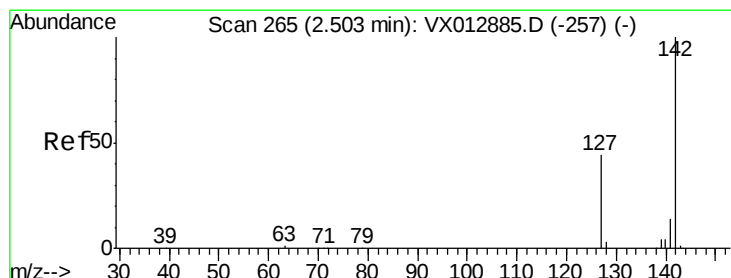
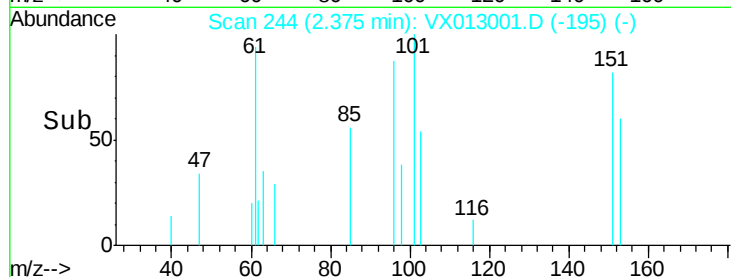
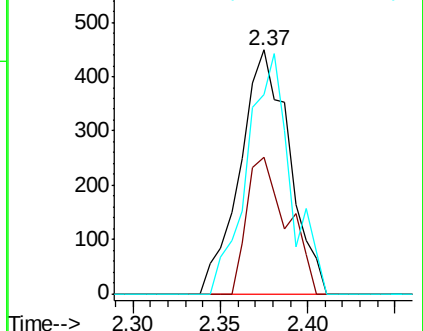
151 86.7 60.3 90.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 5.346 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

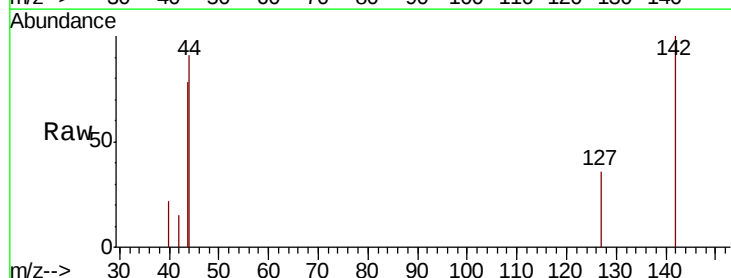
Tgt Ion:142 Resp: 522

Ion Ratio Lower Upper

142 100

127 50.2 34.9 52.3

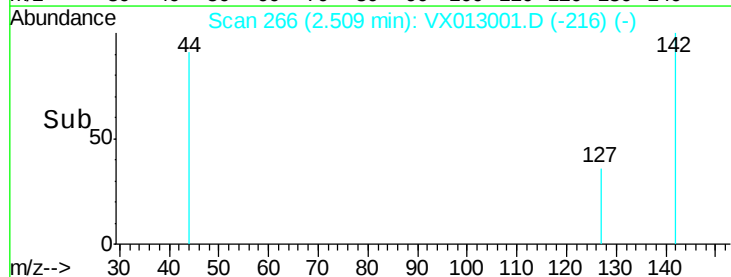
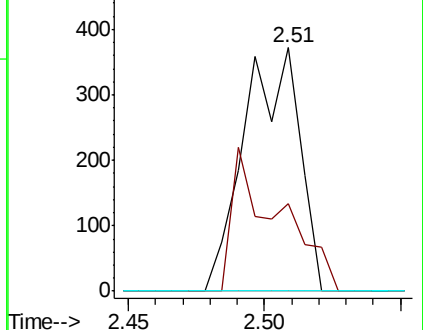
141 0.0 11.6 17.4#

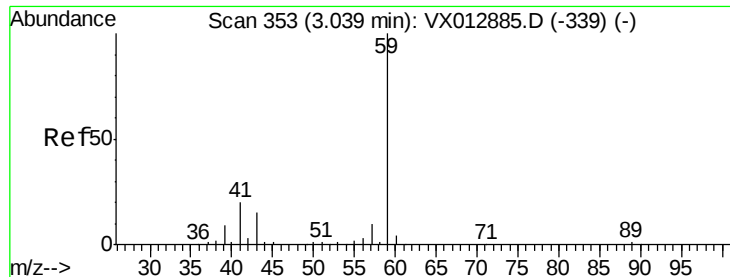


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

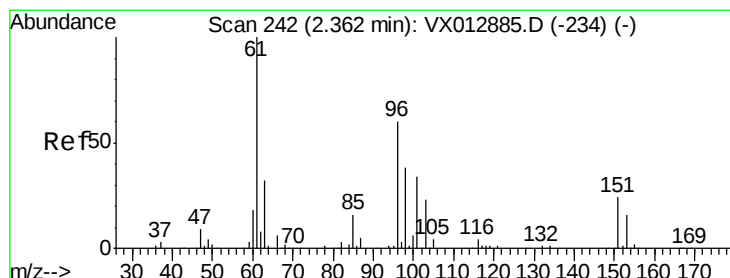
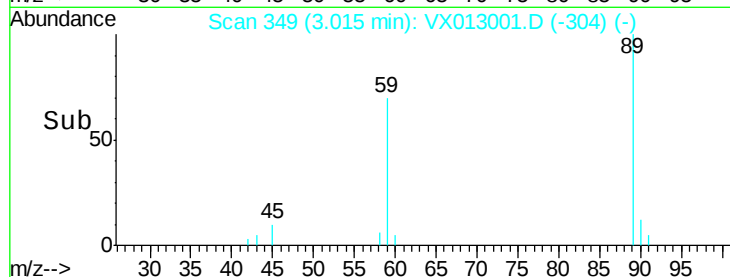
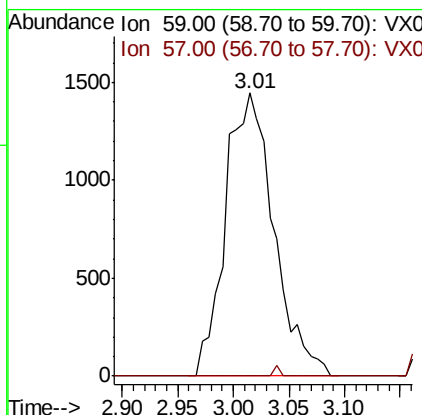
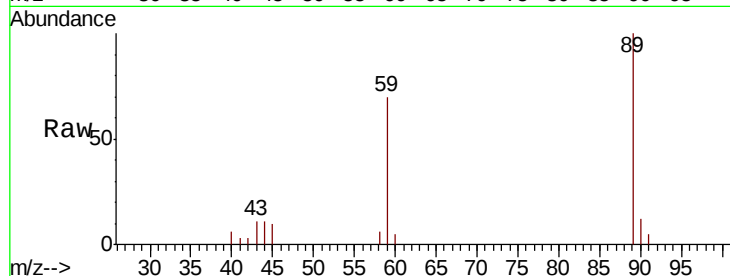




#11  
Tert butvl alcohol  
Concen: 8.427 ug/l  
RT: 3.01 min Scan# 349  
Delta R.T. -0.02 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

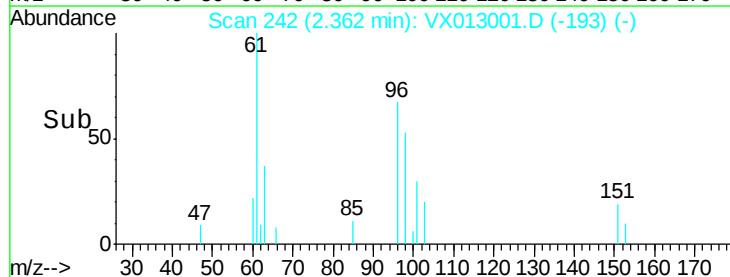
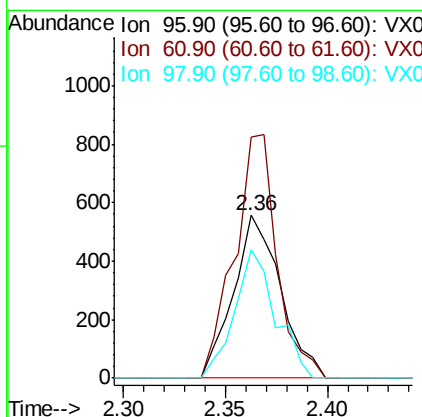
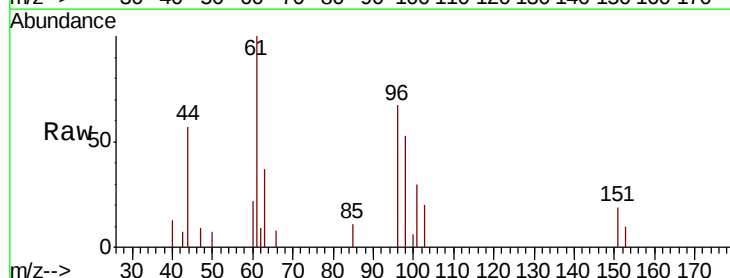
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

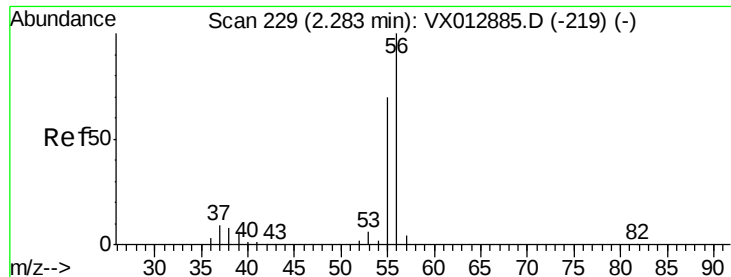
Tot Ion: 59 Resp: 4365  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#



#12  
1,1-Dichloroethene  
Concen: 0.565 ug/l  
RT: 2.36 min Scan# 242  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 96 Resp: 893  
Ion Ratio Lower Upper  
96 100  
61 148.3 132.2 198.4  
98 79.2 50.5 75.7#





#13

Acrolein

Concen: 2.027 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

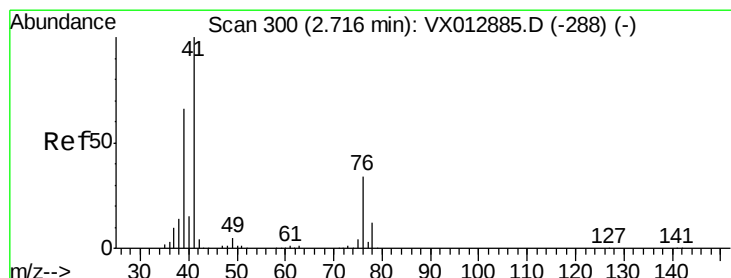
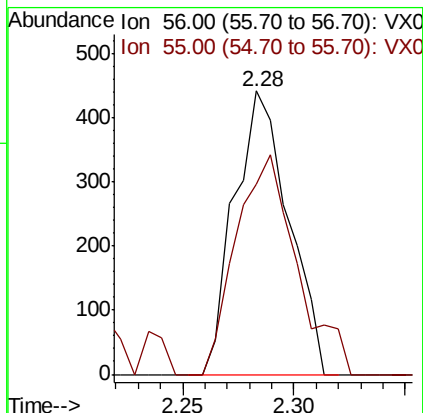
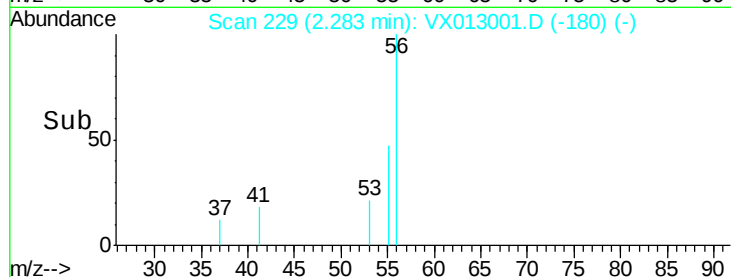
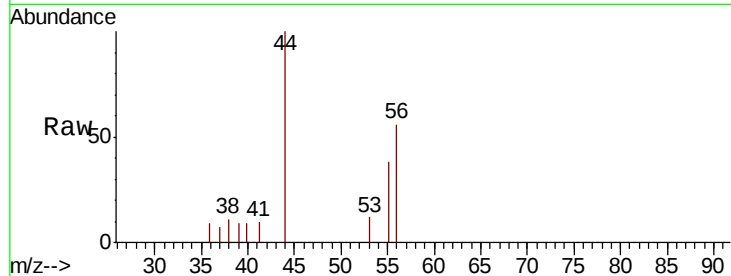
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 56 Resp: 746

Ion Ratio Lower Upper

56 100

55 86.9 56.6 85.0#



#14

Allyl chloride

Concen: 0.520 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

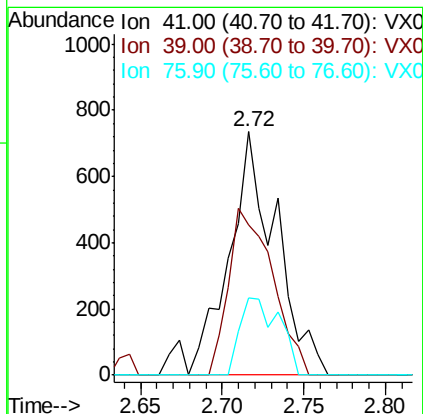
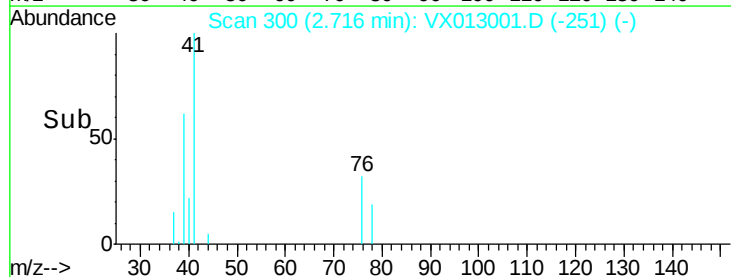
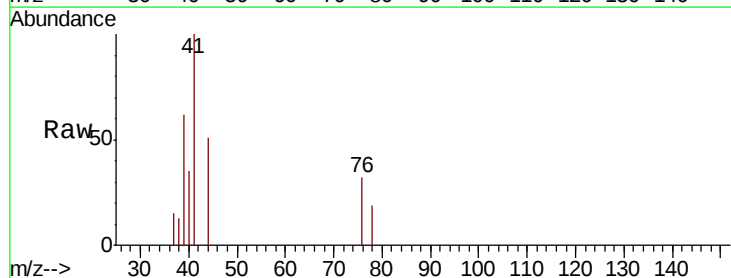
Tgt Ion: 41 Resp: 1463

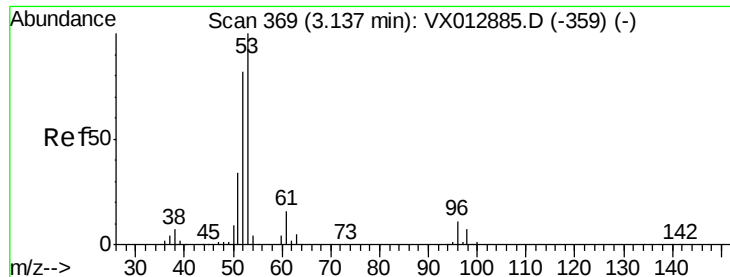
Ion Ratio Lower Upper

41 100

39 64.6 51.0 76.6

76 26.3 26.2 39.4





#15

Acrylonitrile

Concen: 2.446 ug/l

RT: 3.14 min Scan# 369

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

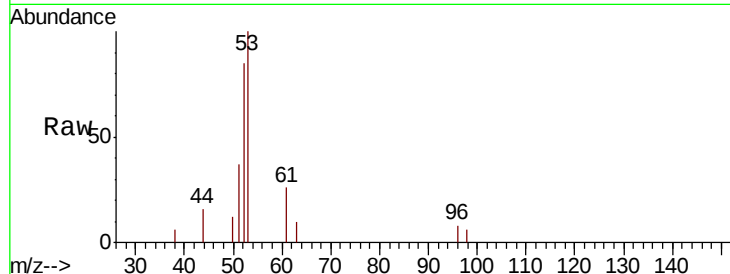
Tot Ion: 53 Resp: 2401

Ion Ratio Lower Upper

53 100

52 85.6 66.2 99.2

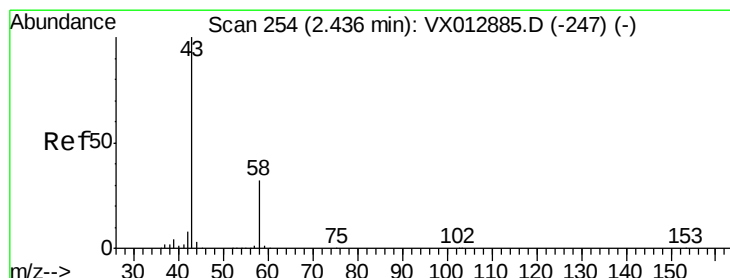
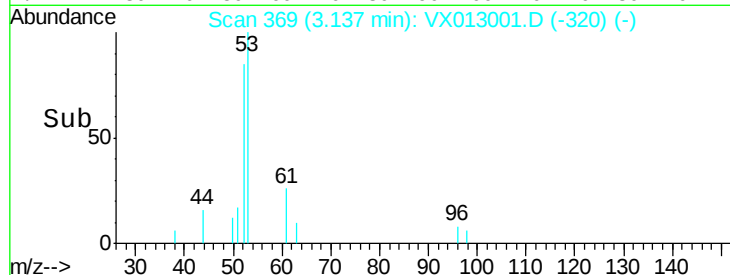
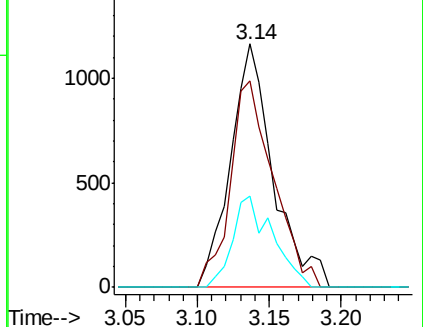
51 35.1 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 2.818 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013001.D

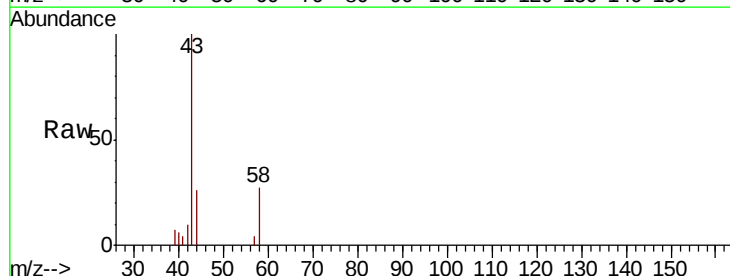
Acq: 10 Oct 2019 17:17

Tgt Ion: 43 Resp: 2902

Ion Ratio Lower Upper

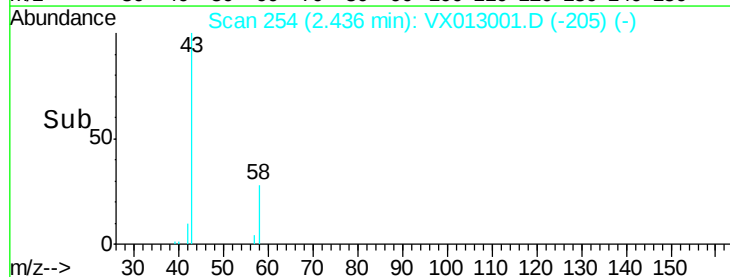
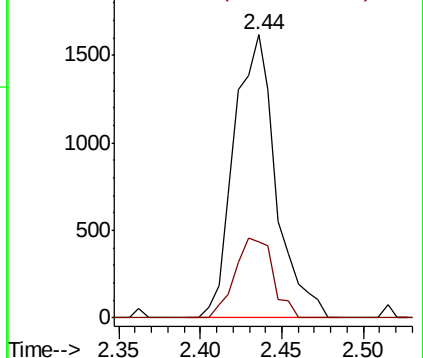
43 100

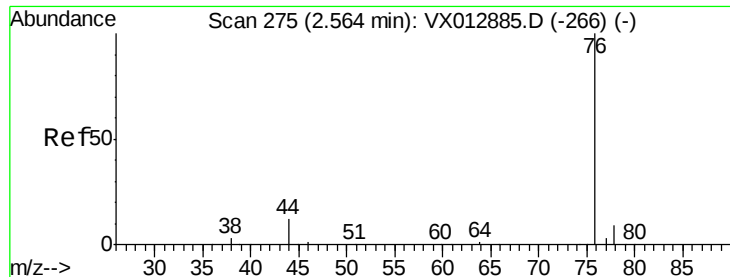
58 26.6 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

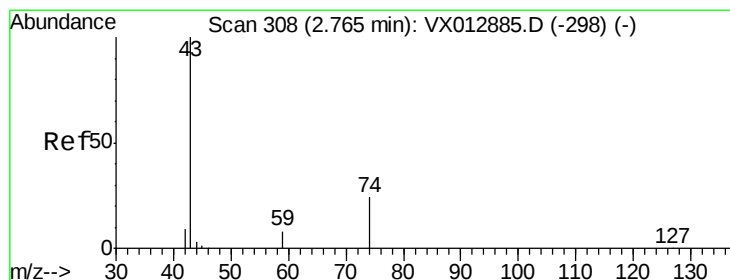
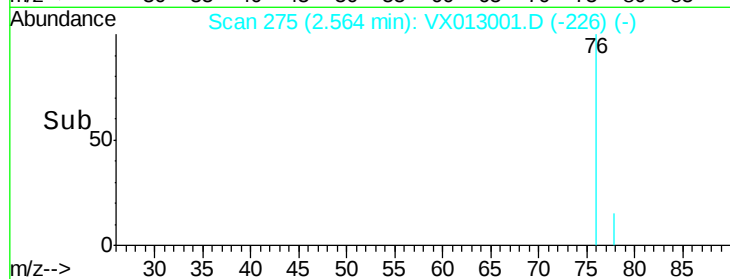
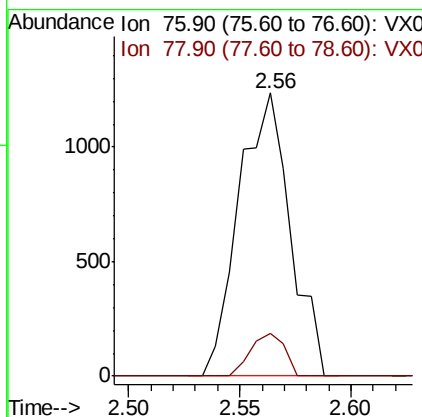
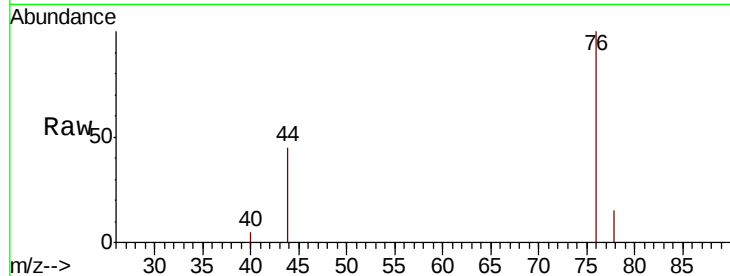




#17  
Carbon Disulfide  
Concen: 0.440 ug/l  
RT: 2.56 min Scan# 275  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

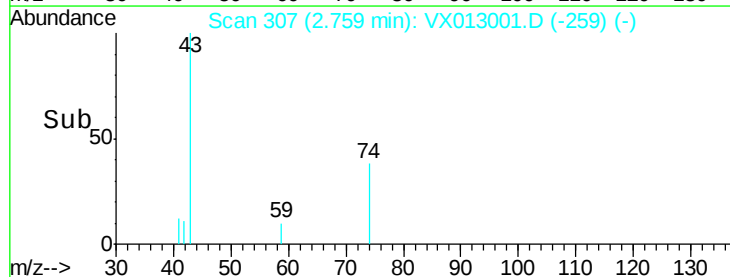
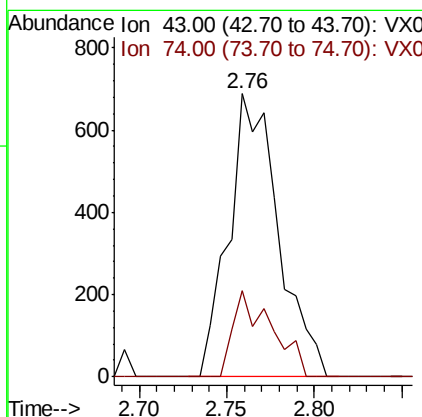
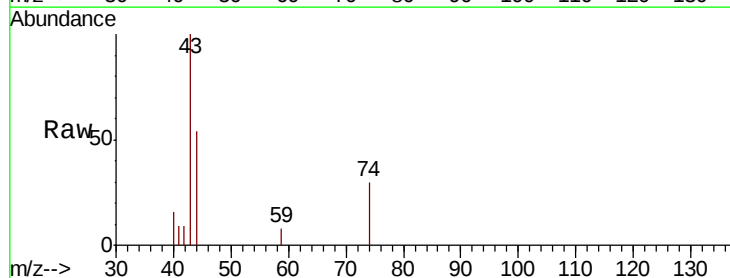
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

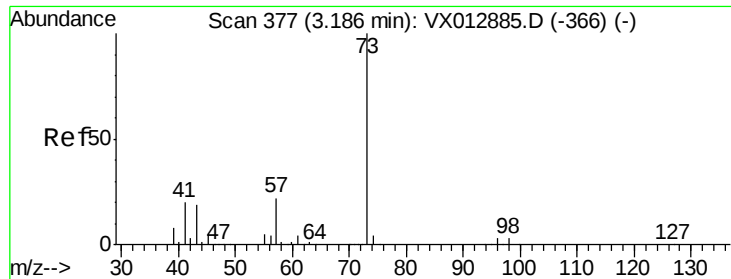
Tot Ion: 76 Resp: 1983  
Ion Ratio Lower Upper  
76 100  
78 15.0 7.1 10.7#



#18  
Methyl Acetate  
Concen: 0.557 ug/l  
RT: 2.76 min Scan# 307  
Delta R.T. -0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 43 Resp: 1360  
Ion Ratio Lower Upper  
43 100  
74 23.5 19.2 28.8

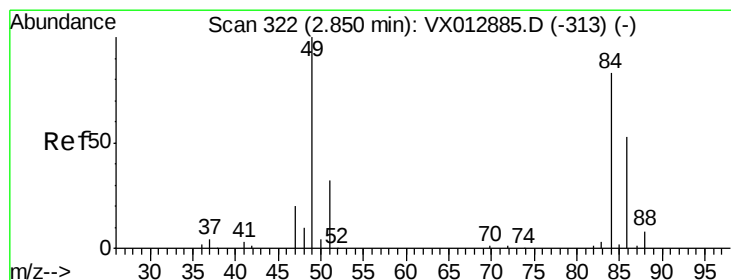
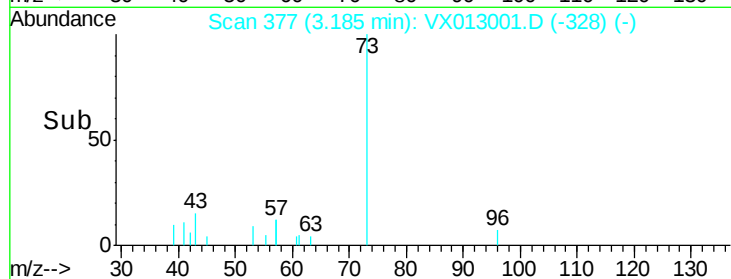
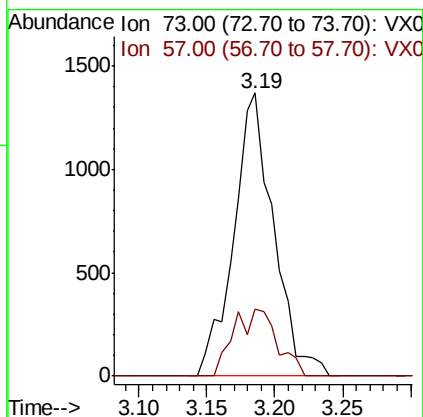
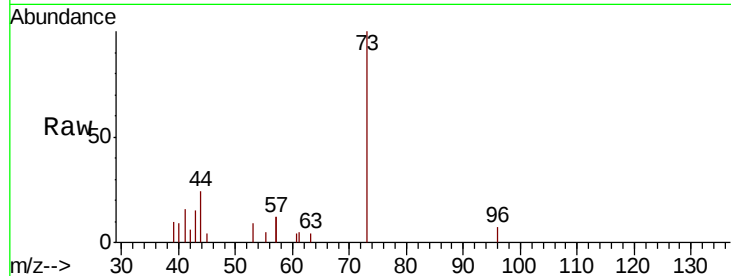




#19  
Methyl tert-butyl Ether  
Concen: 0.515 ug/l  
RT: 3.19 min Scan# 377  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

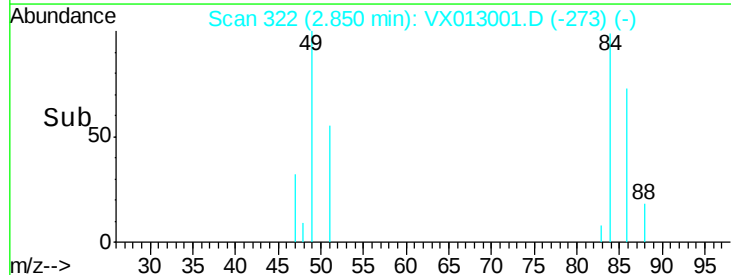
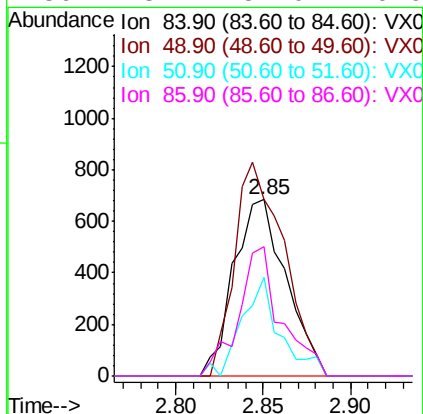
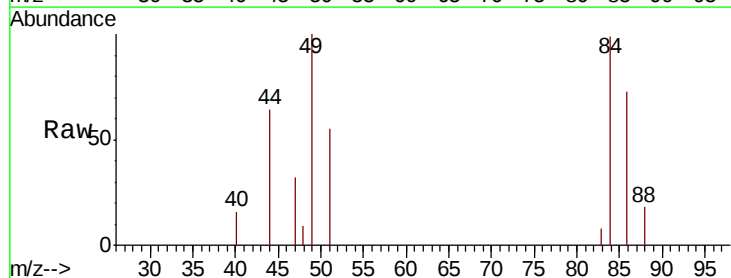
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

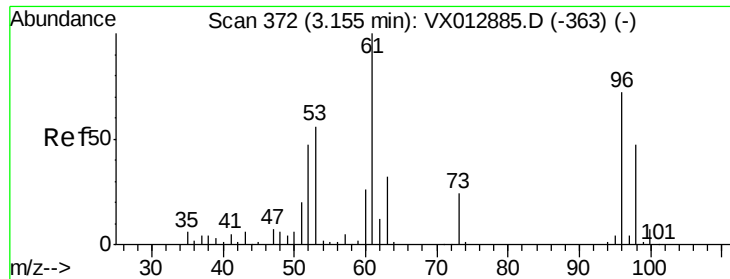
Tot Ion: 73 Resp: 2812  
Ion Ratio Lower Upper  
73 100  
57 23.5 17.8 26.6



#20  
Methylene Chloride  
Concen: 0.746 ug/l  
RT: 2.85 min Scan# 322  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 84 Resp: 1412  
Ion Ratio Lower Upper  
84 100  
49 100.6 96.6 144.8  
51 55.6 30.7 46.1#  
86 73.4 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 0.515 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

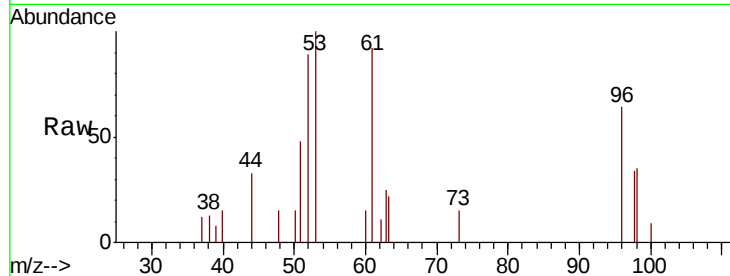
Tot Ion: 96 Resp: 872

Ion Ratio Lower Upper

96 100

61 144.3 110.4 165.6

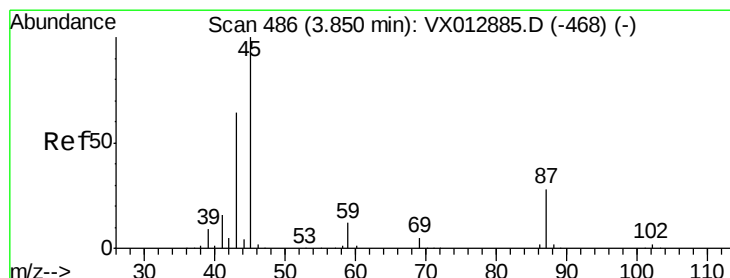
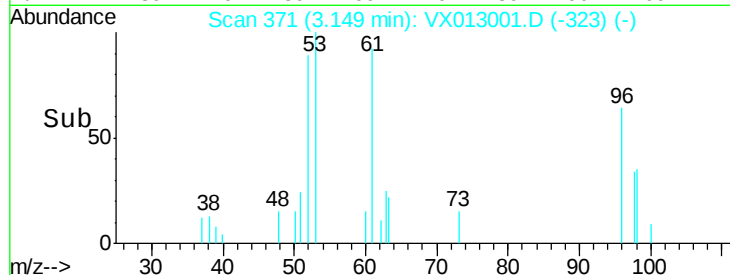
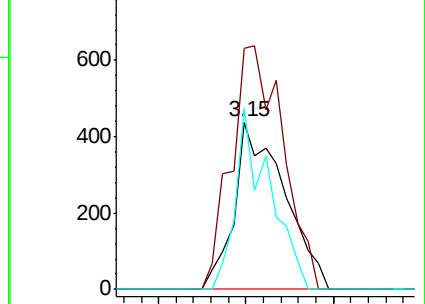
98 108.2 51.5 77.3#



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: 0.538 ug/l

RT: 3.86 min Scan# 487

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Tgt Ion: 45 Resp: 2901

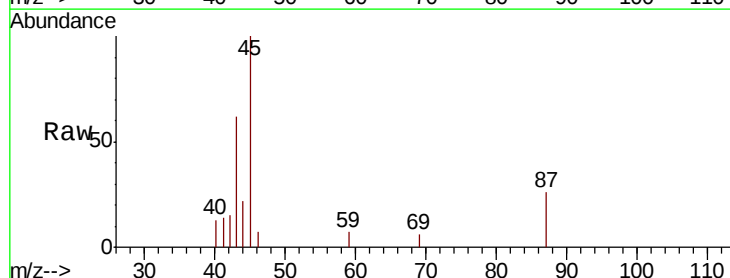
Ion Ratio Lower Upper

45 100

43 61.9 51.4 77.0

87 25.6 22.5 33.7

59 7.5 9.7 14.5#

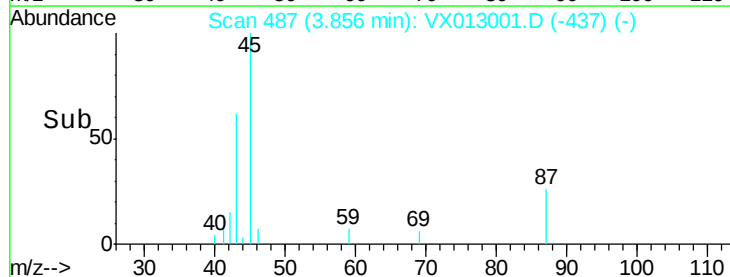
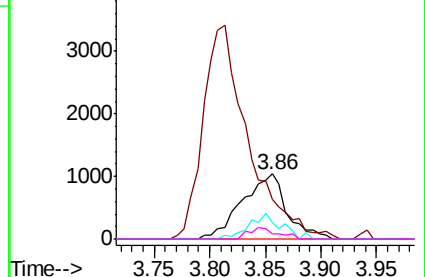


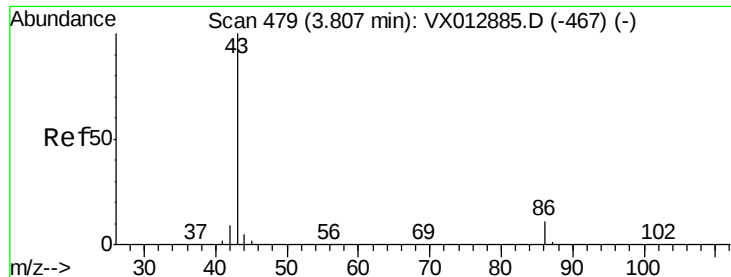
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 2.075 ug/l

RT: 3.81 min Scan# 480

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

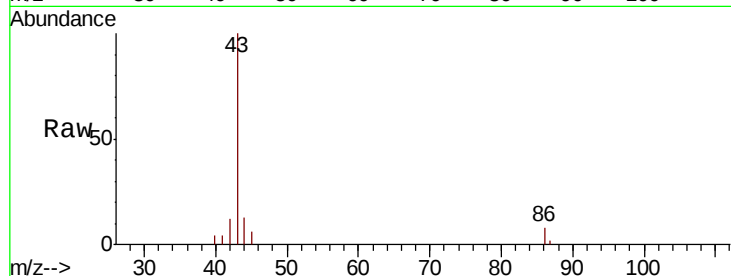
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 43 Resp: 9656

Ion Ratio Lower Upper

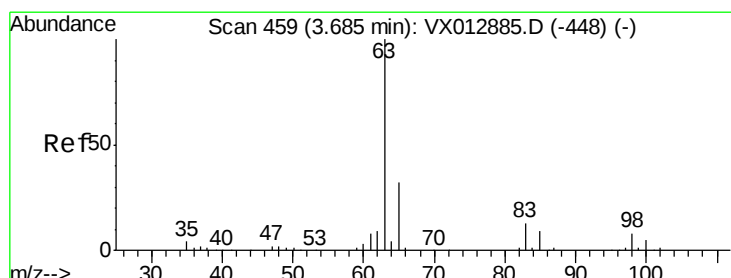
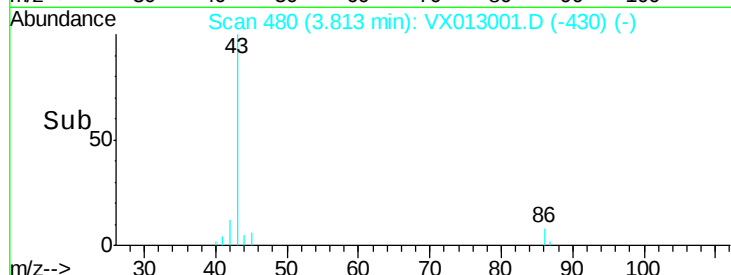
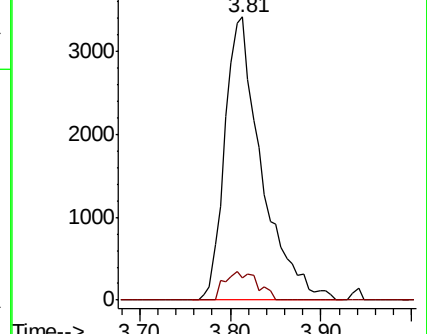
43 100

86 7.8 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 0.563 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

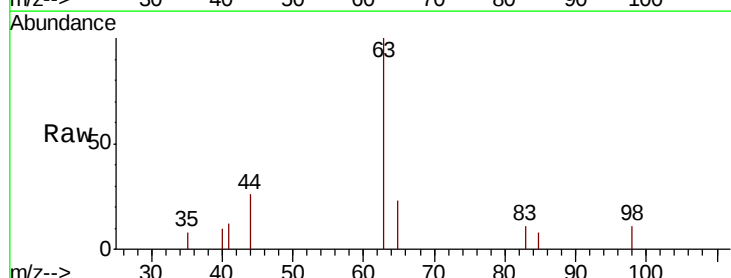
Tgt Ion: 63 Resp: 1708

Ion Ratio Lower Upper

63 100

98 11.3 3.9 11.5

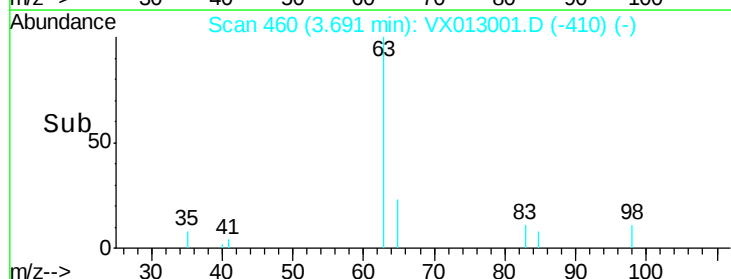
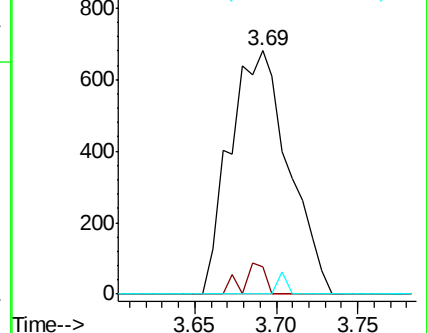
100 0.0 2.3 6.9#

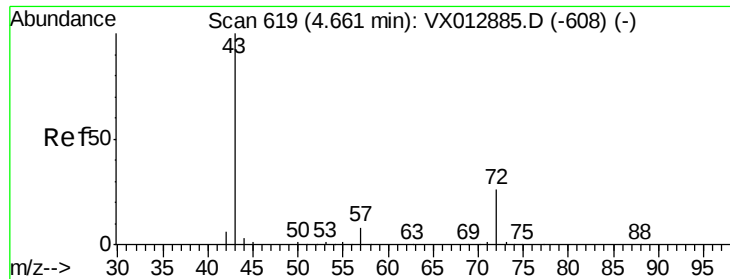


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 1.245 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

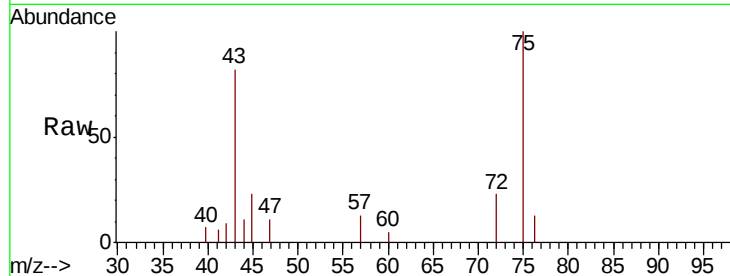
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 43 Resp: 1779

Ion Ratio Lower Upper

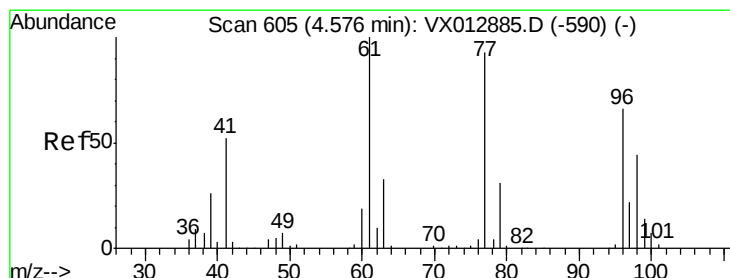
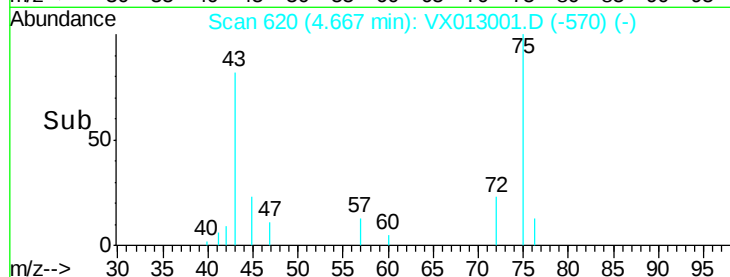
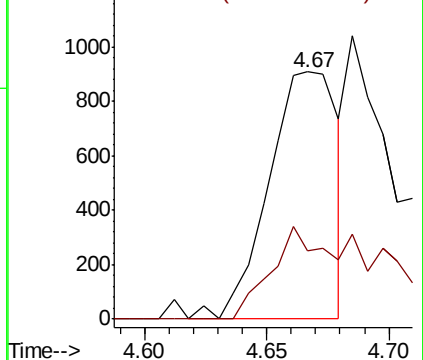
43 100

72 27.8 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.436 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.00 min

Lab File: VX013001.D

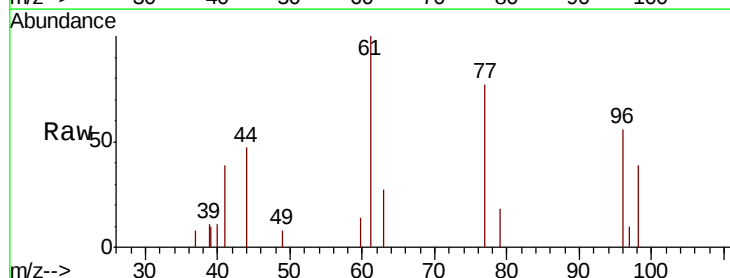
Acq: 10 Oct 2019 17:17

Tgt Ion: 77 Resp: 1112

Ion Ratio Lower Upper

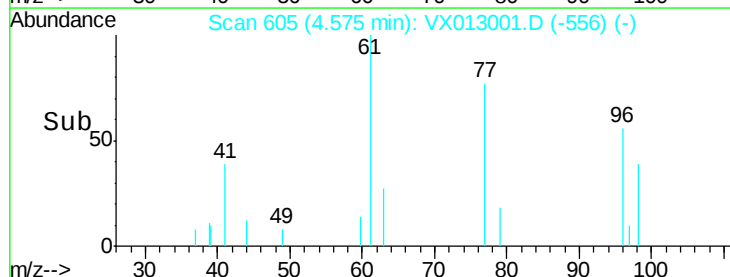
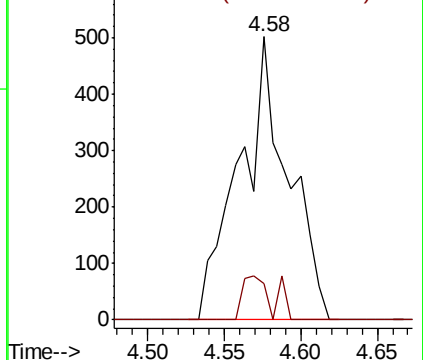
77 100

97 7.1 11.3 33.9#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



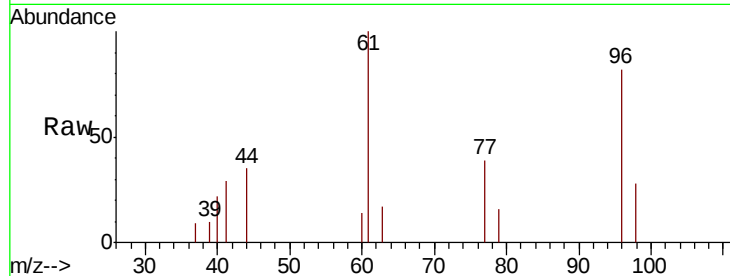


#27

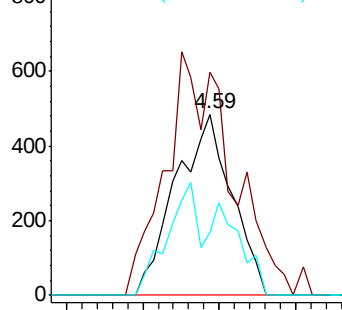
cis-1,2-Dichloroethene  
 Concen: 0.634 ug/l  
 RT: 4.59 min Scan# 608  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

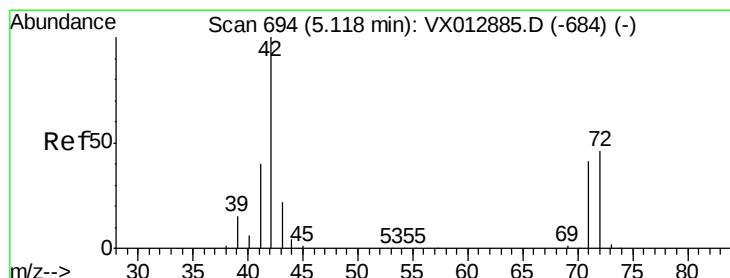
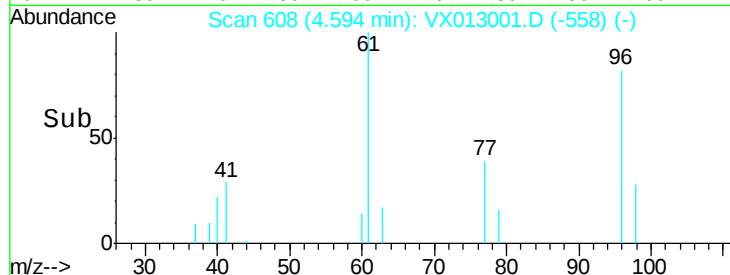
Tot Ion: 96 Resp: 1238  
 Ion Ratio Lower Upper  
 96 100  
 61 0.0 0.0 290.6  
 98 23.7 0.0 128.8



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



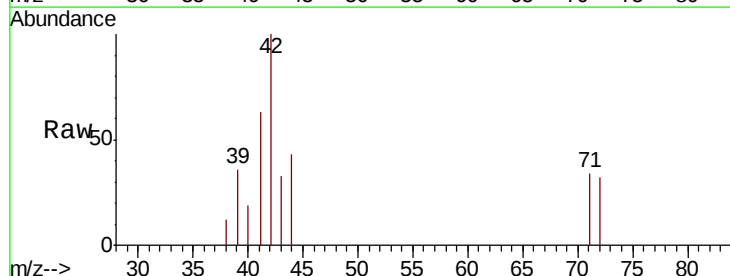
Time-->



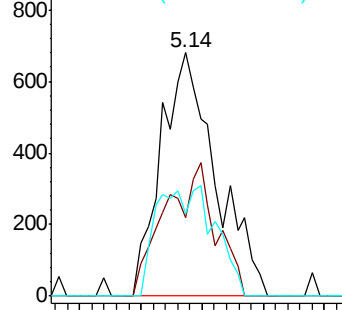
#29

Tetrahydrofuran  
 Concen: 2.431 ug/l  
 RT: 5.14 min Scan# 697  
 Delta R.T. 0.02 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

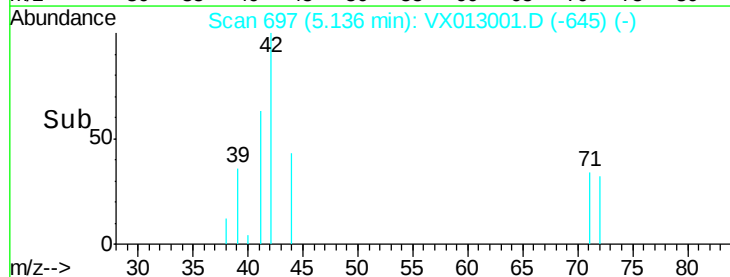
Tgt Ion: 42 Resp: 2137  
 Ion Ratio Lower Upper  
 42 100  
 72 50.2 36.9 55.3  
 71 25.3 33.5 50.3#

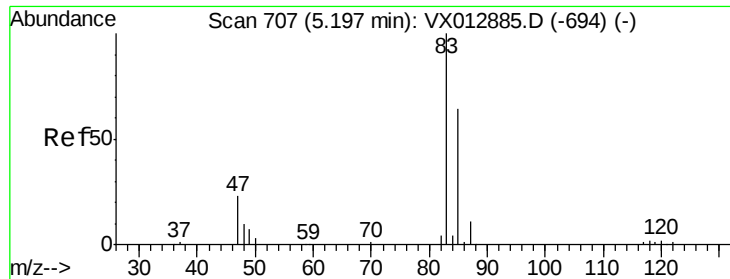


Abundance Ion 42.00 (41.70 to 42.70): VX0  
 Ion 72.00 (71.70 to 72.70): VX0  
 Ion 71.00 (70.70 to 71.70): VX0



Time-->

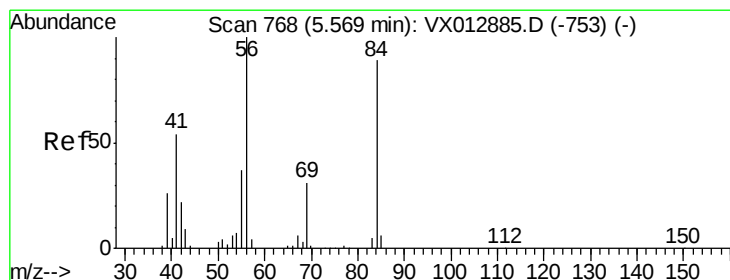
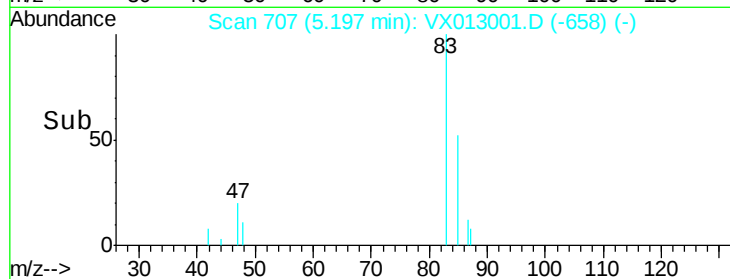
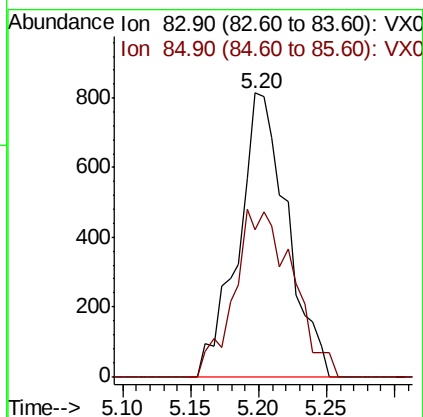
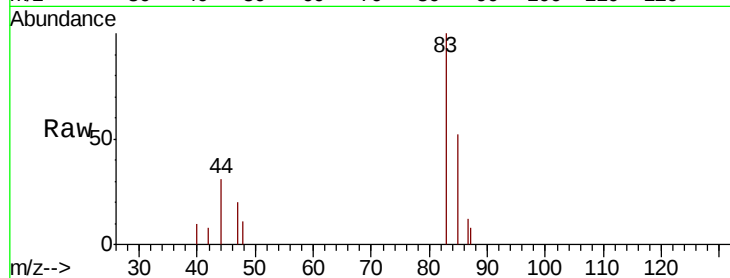




#30  
Chloroform  
Concen: 0.657 ug/l  
RT: 5.20 min Scan# 707  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

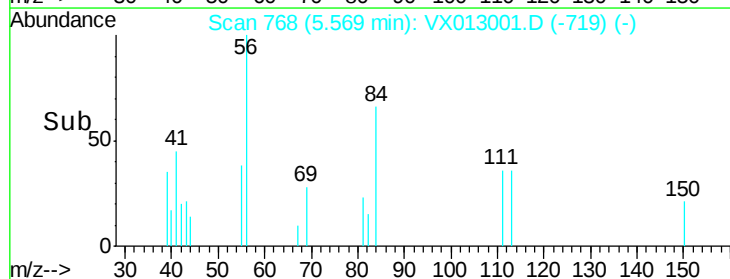
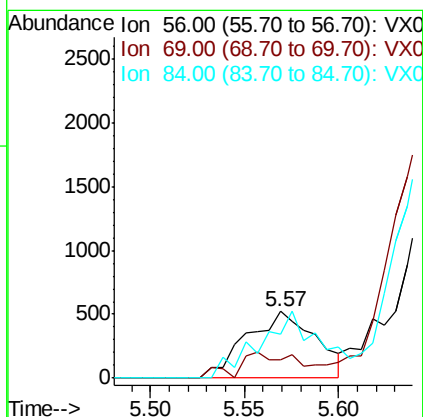
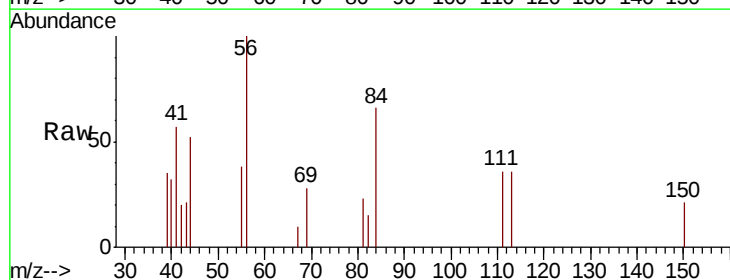
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

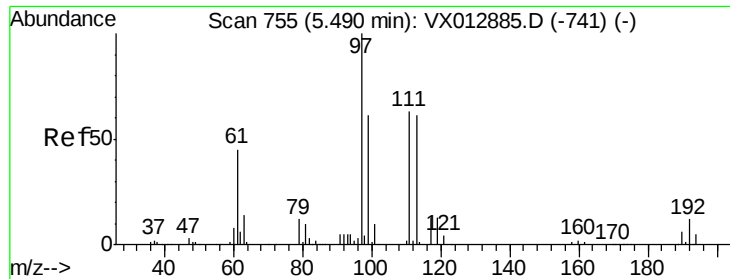
Tot Ion: 83 Resp: 2043  
Ion Ratio Lower Upper  
83 100  
85 51.6 51.5 77.3



#31  
Cyclohexane  
Concen: 0.468 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 56 Resp: 1328  
Ion Ratio Lower Upper  
56 100  
69 27.8 25.2 37.8  
84 66.3 71.3 106.9#





#32

1,1,1-Trichloroethane

Concen: 0.461 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

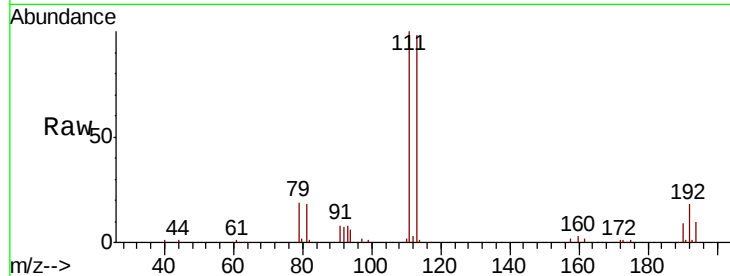
Tot Ion: 97 Resp: 1216

Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

61 47.3 35.0 52.4

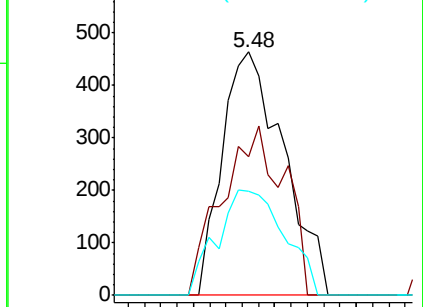


Abundance Ion 96.90 (96.60 to 97.60): VX0

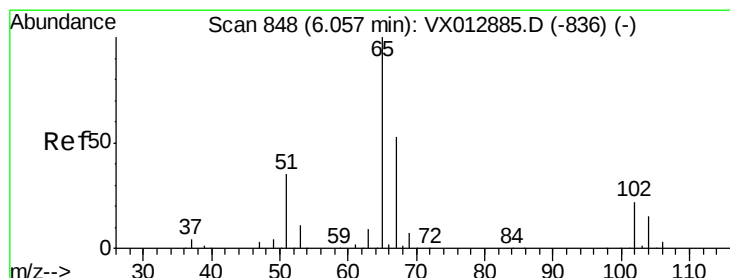
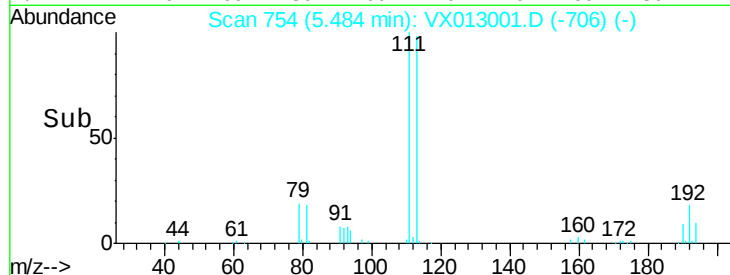
Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

5.48



Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.139 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013001.D

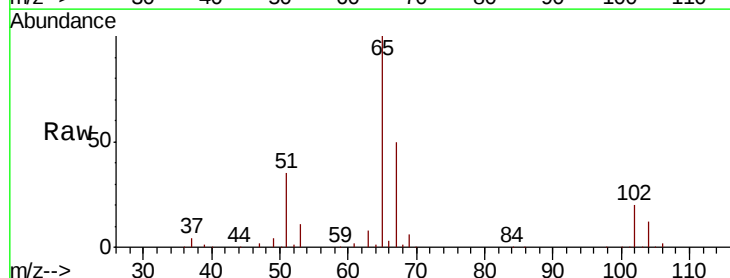
Acq: 10 Oct 2019 17:17

Tgt Ion: 65 Resp: 105779

Ion Ratio Lower Upper

65 100

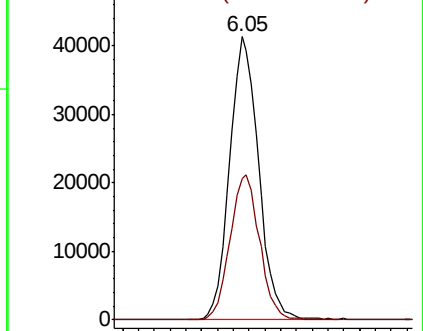
67 52.3 0.0 104.4



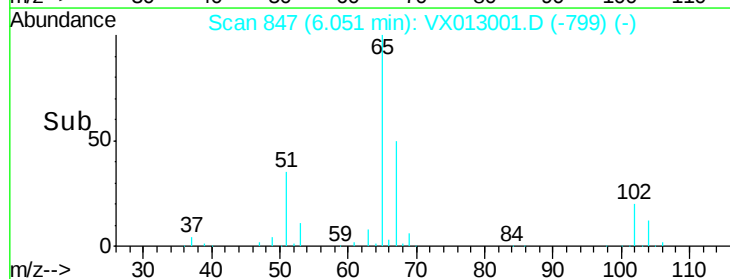
Abundance Ion 64.90 (64.60 to 65.60): VX0

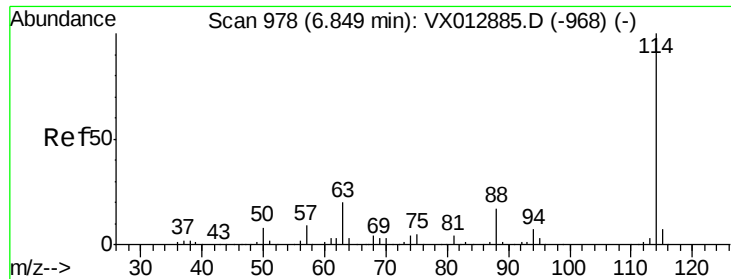
Ion 66.90 (66.60 to 67.60): VX0

6.05



Time-->

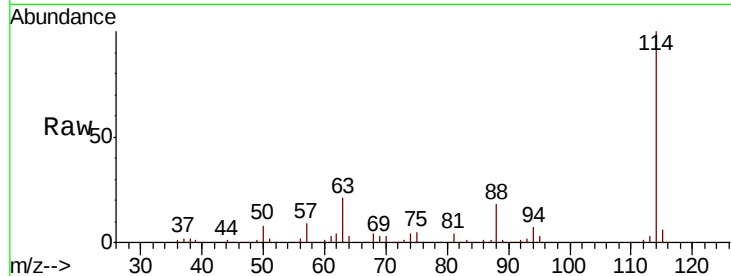




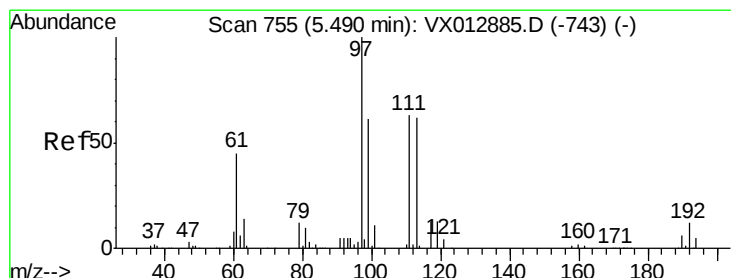
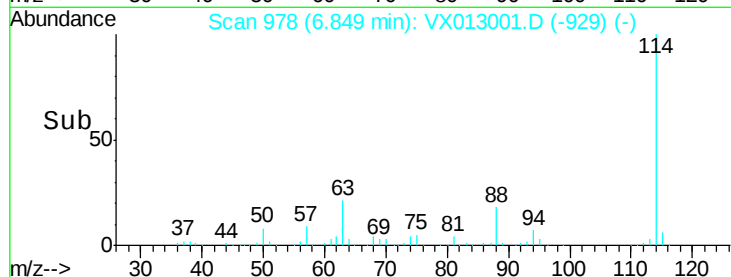
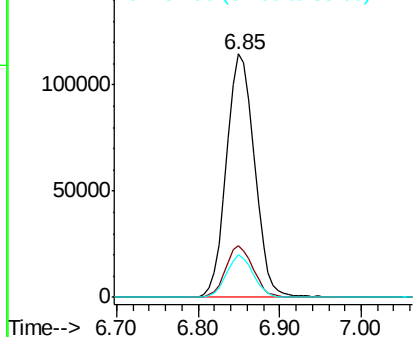
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:114 Resp: 272855  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 40.8  
 88 17.6 0.0 33.8

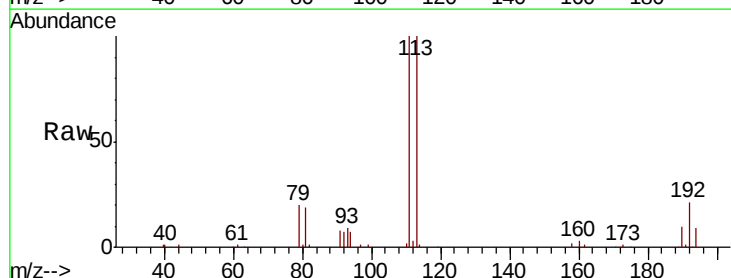


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VX0  
 Ion 87.90 (87.60 to 88.60): VX0

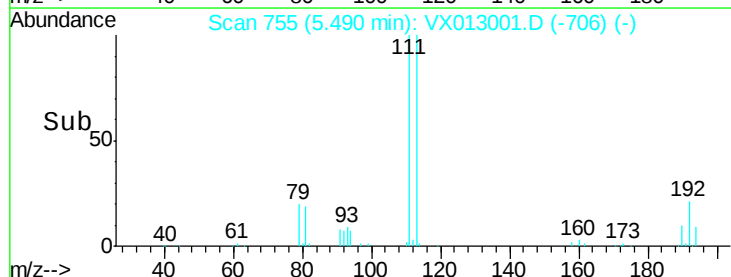
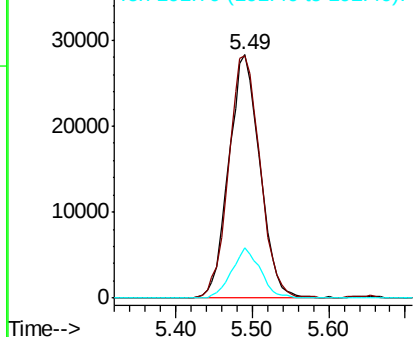


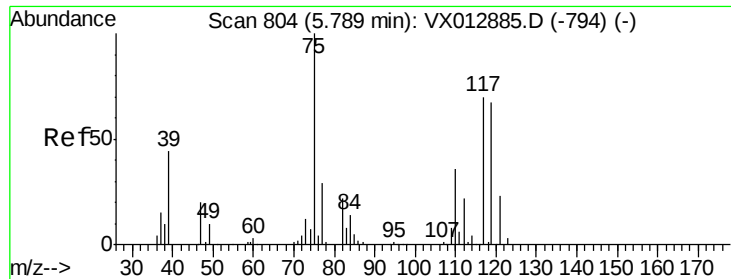
#35  
 Dibromofluoromethane  
 Concen: 50.858 ug/l  
 RT: 5.49 min Scan# 755  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion:113 Resp: 79646  
 Ion Ratio Lower Upper  
 113 100  
 111 100.7 83.2 124.8  
 192 19.0 15.4 23.2



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

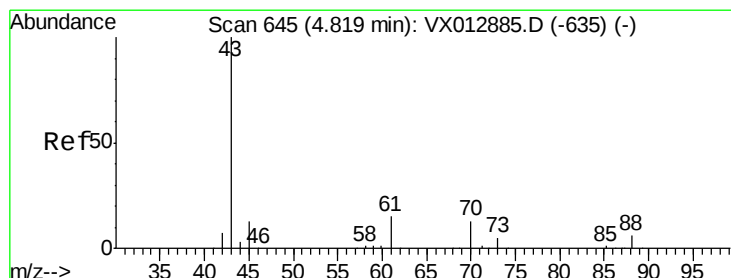
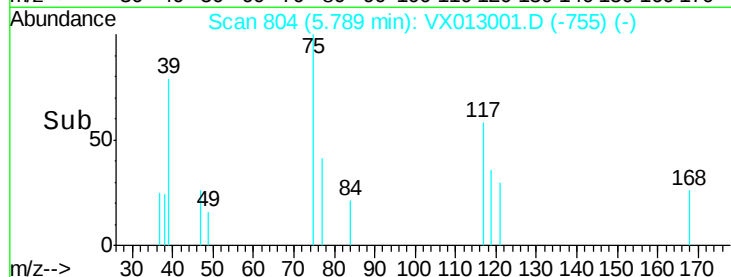
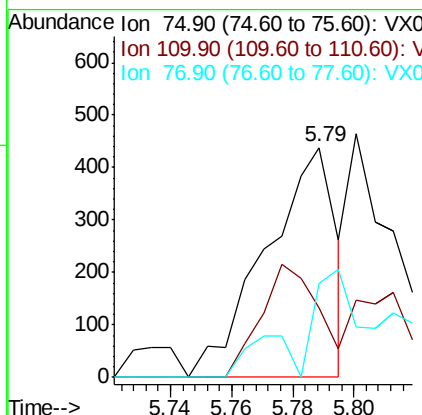
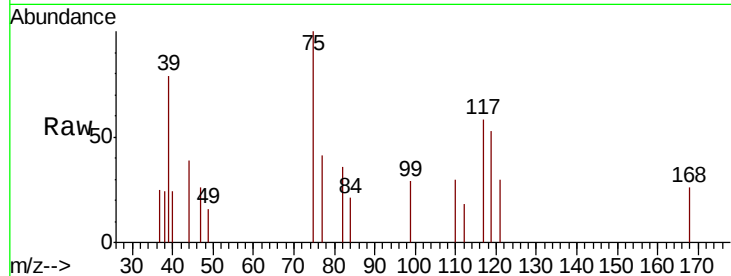




#36  
 1,1-Dichloropropene  
 Concen: 0.290 ug/l  
 RT: 5.79 min Scan# 804  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

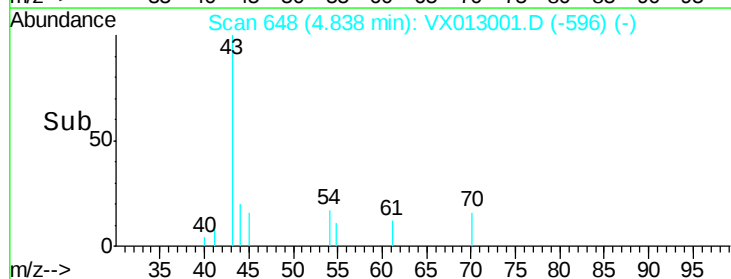
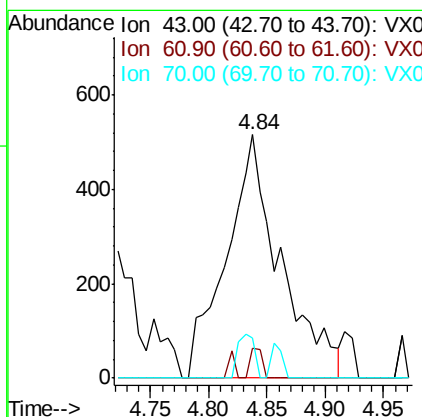
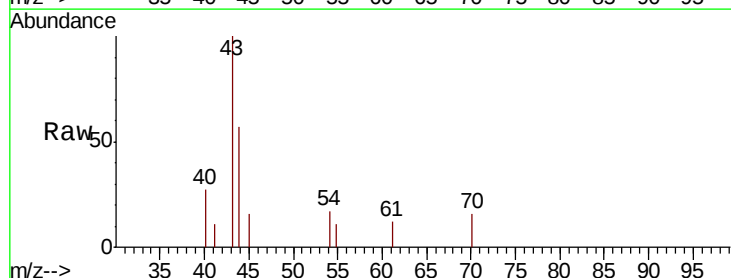
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

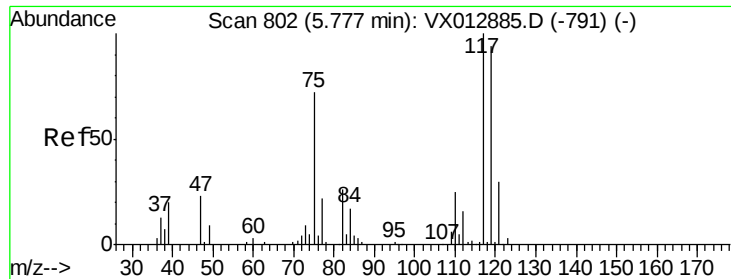
Tot Ion: 75 Resp: 696  
 Ion Ratio Lower Upper  
 75 100  
 110 40.8 17.6 52.9  
 77 53.2 24.4 36.6#



#37  
 Ethyl Acetate  
 Concen: 0.621 ug/l  
 RT: 4.84 min Scan# 648  
 Delta R.T. 0.02 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion: 43 Resp: 1666  
 Ion Ratio Lower Upper  
 43 100  
 61 2.7 11.4 17.0#  
 70 5.6 9.8 14.6#

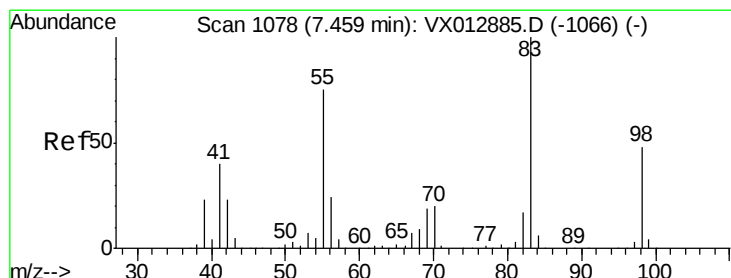
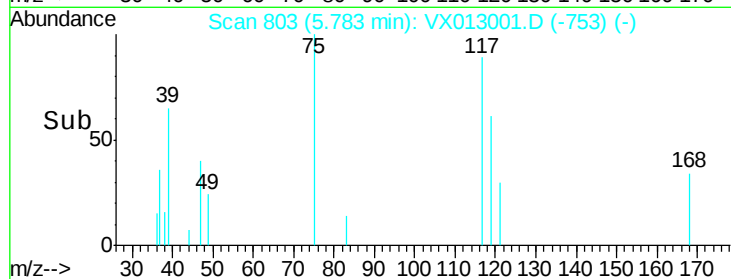
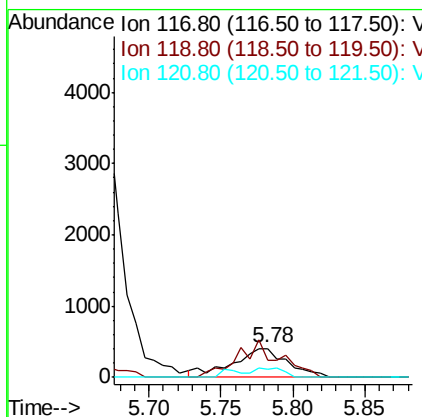
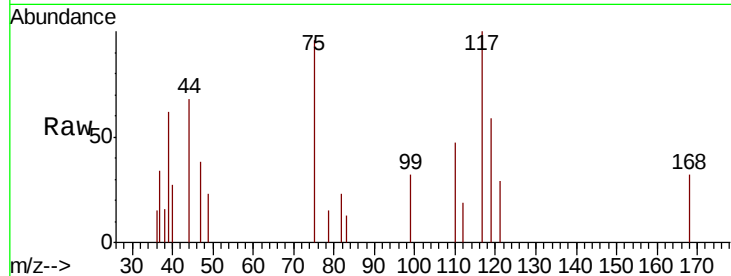




#38  
Carbon Tetrachloride  
Concen: 0.461 ug/l  
RT: 5.78 min Scan# 803  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

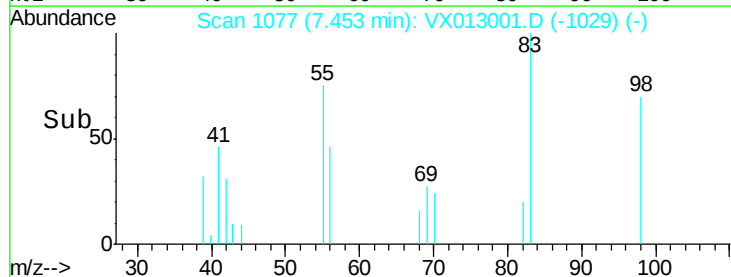
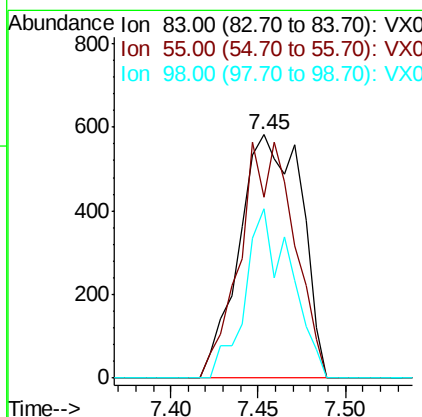
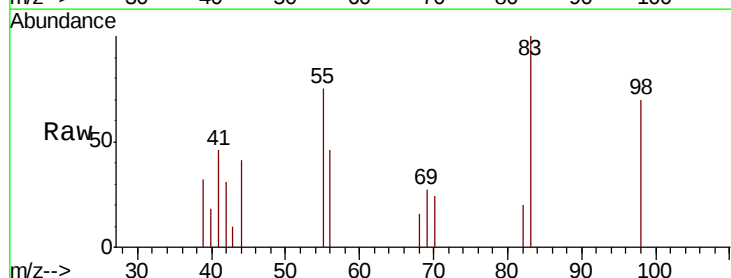
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

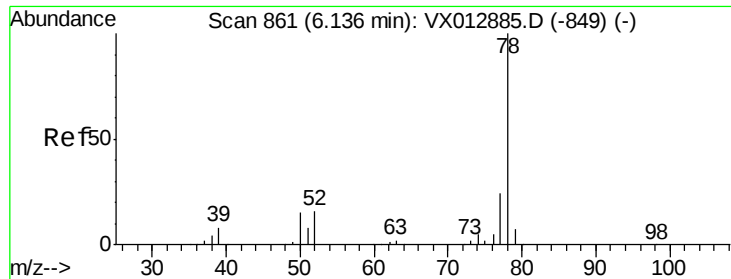
Tot Ion:117 Resp: 1077  
Ion Ratio Lower Upper  
117 100  
119 58.7 74.5 111.7#  
121 28.9 24.2 36.4



#39  
Methylcyclohexane  
Concen: 0.497 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 83 Resp: 1445  
Ion Ratio Lower Upper  
83 100  
55 74.6 60.2 90.4  
98 69.8 38.5 57.7#

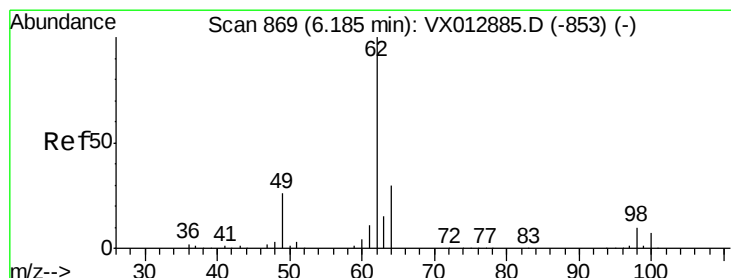
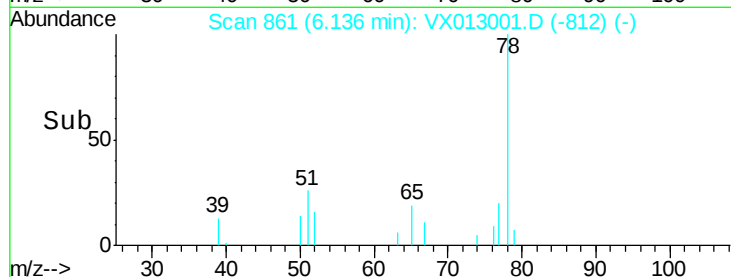
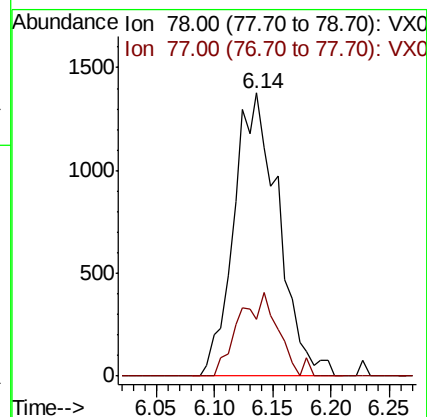
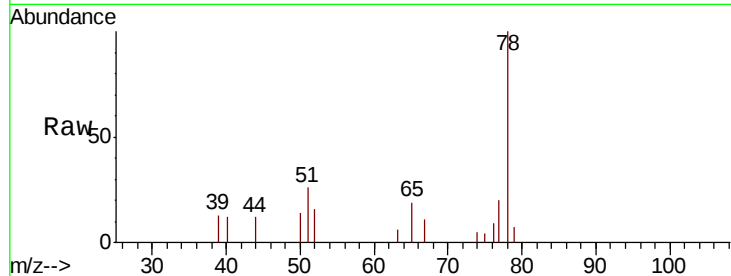




#40  
Benzene  
Concen: 0.517 ug/l  
RT: 6.14 min Scan# 861  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

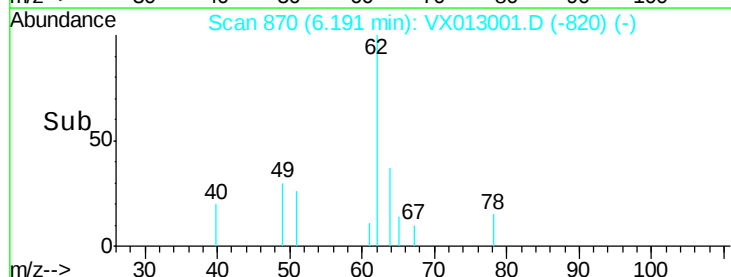
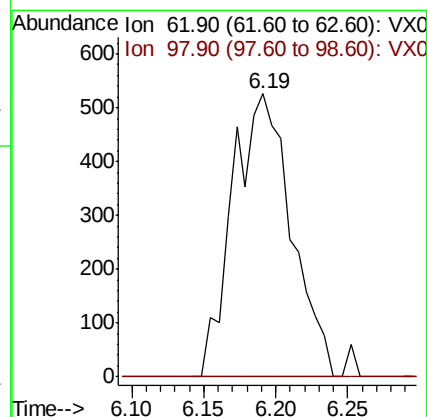
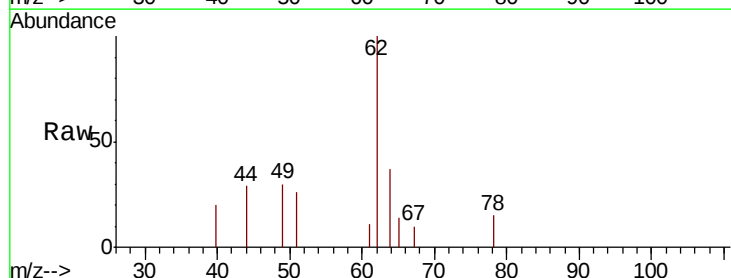
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

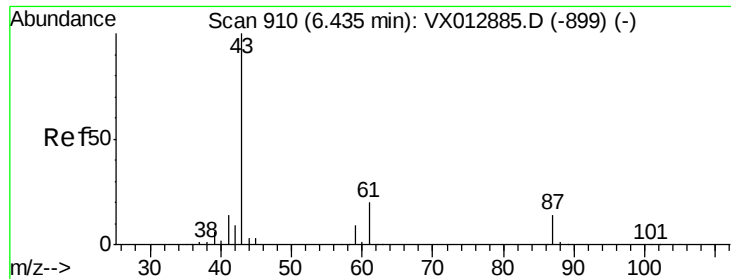
Tot Ion: 78 Resp: 3666  
Ion Ratio Lower Upper  
78 100  
77 20.2 19.0 28.4



#42  
1,2-Dichloroethane  
Concen: 0.587 ug/l  
RT: 6.19 min Scan# 870  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 62 Resp: 1493  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 20.4



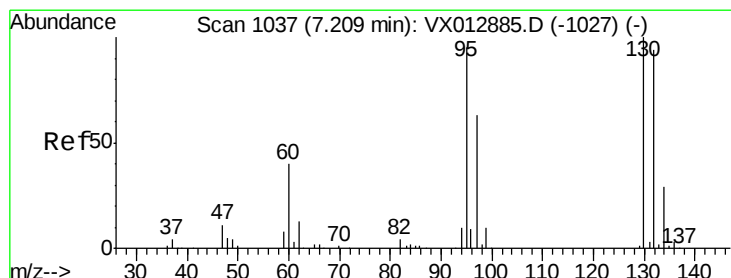
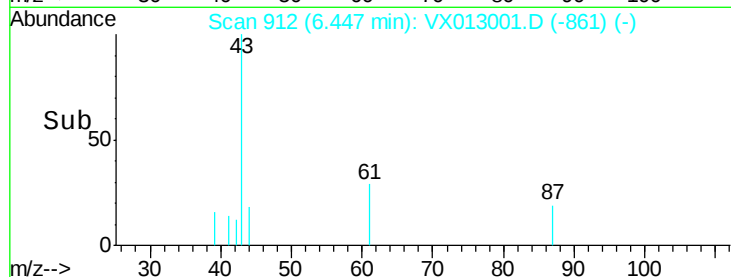
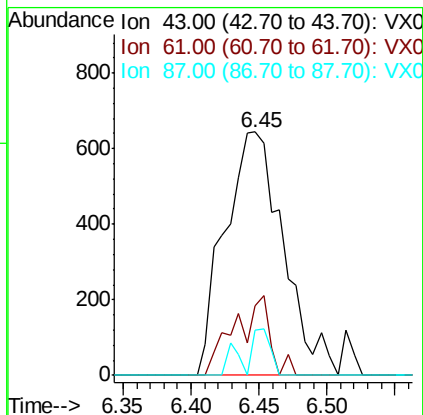
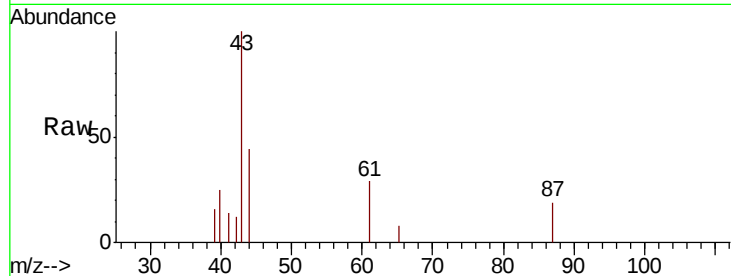


#43

Isopropyl Acetate  
 Concen: 0.450 ug/l  
 RT: 6.45 min Scan# 912  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

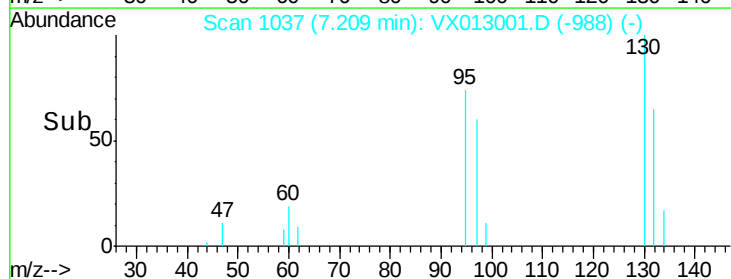
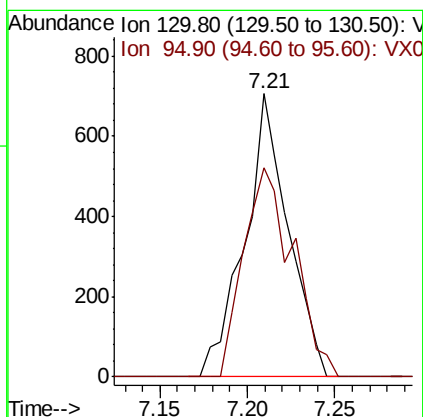
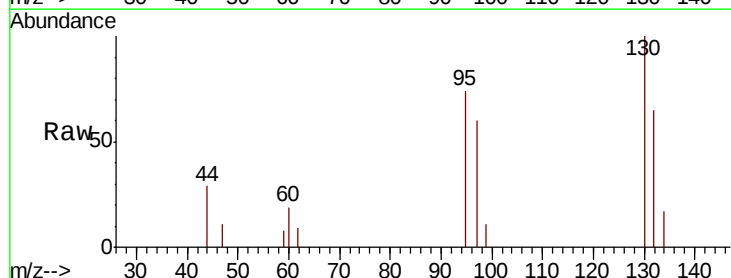
Tot Ion: 43 Resp: 1937  
 Ion Ratio Lower Upper  
 43 100  
 61 20.0 16.6 24.8  
 87 8.5 11.0 16.6#

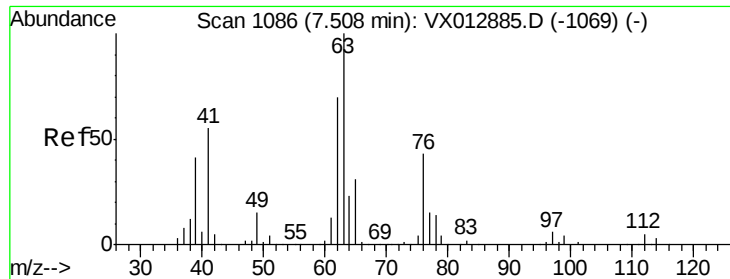


#44

Trichloroethene  
 Concen: 0.624 ug/l  
 RT: 7.21 min Scan# 1037  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion: 130 Resp: 1226  
 Ion Ratio Lower Upper  
 130 100  
 95 74.1 0.0 189.2





#45

1,2-Dichloropropane

Concen: 0.543 ug/l

RT: 7.51 min Scan# 1087

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

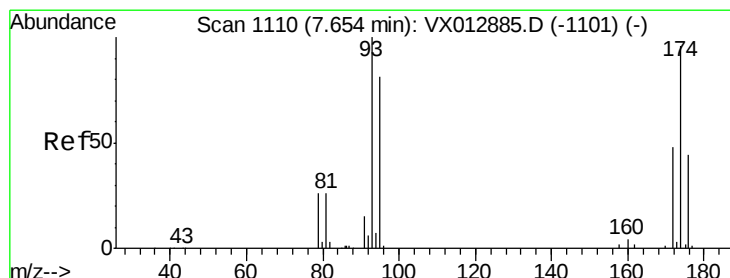
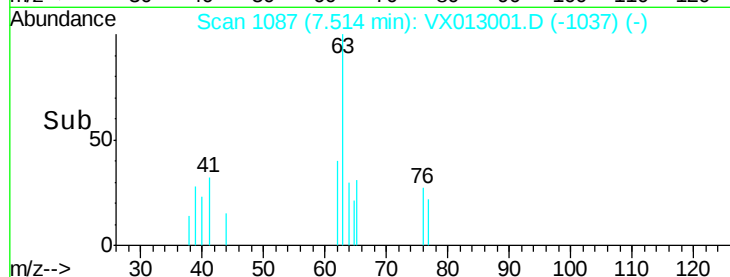
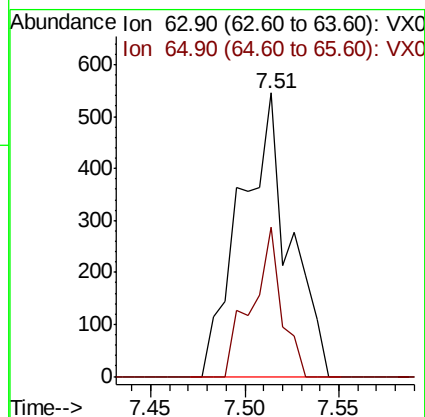
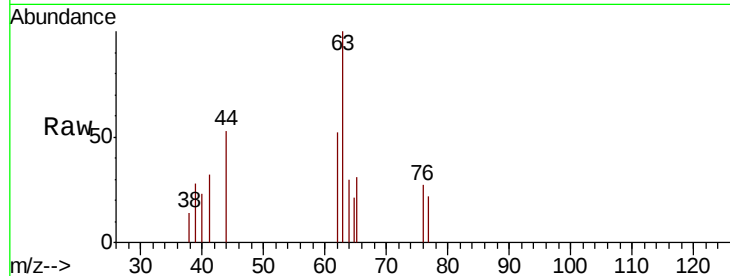
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 63 Resp: 981

Ion Ratio Lower Upper

63 100

65 52.8 24.6 37.0#



#46

Dibromomethane

Concen: 0.540 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

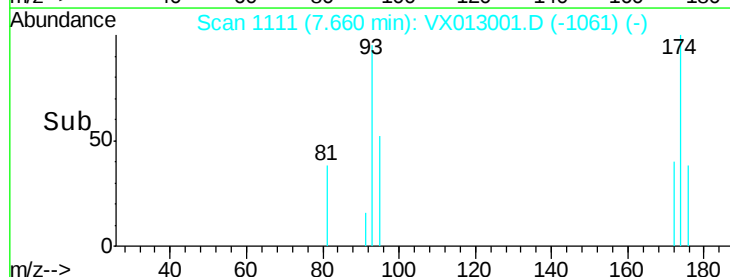
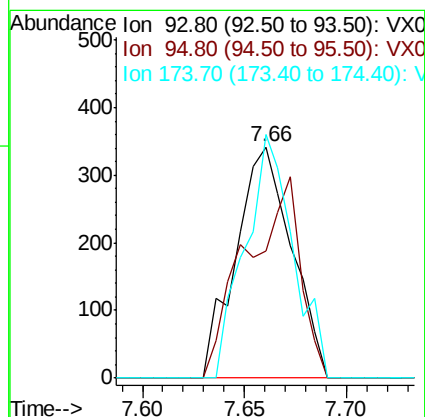
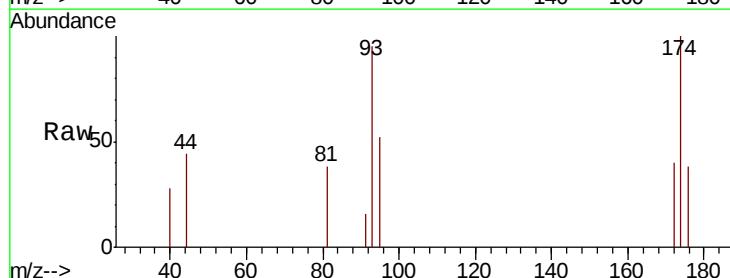
Tgt Ion: 93 Resp: 650

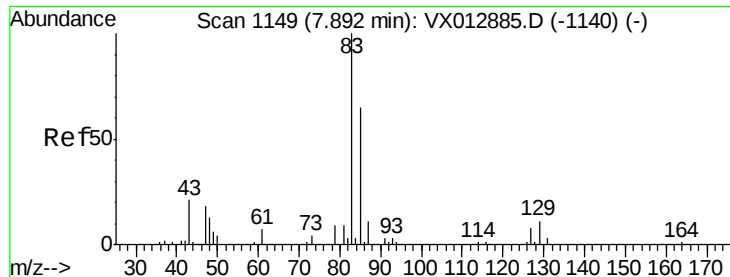
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

174 90.6 77.8 116.6





#47

Bromodichloromethane

Concen: 0.467 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

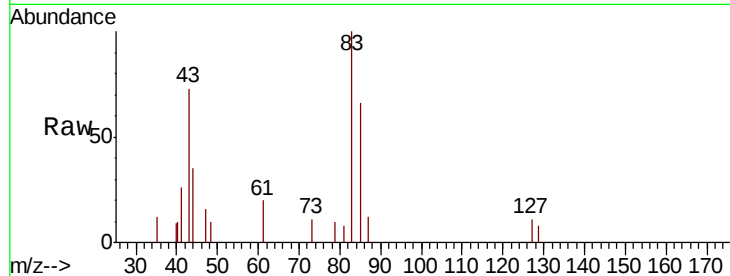
Tot Ion: 83 Resp: 1096

Ion Ratio Lower Upper

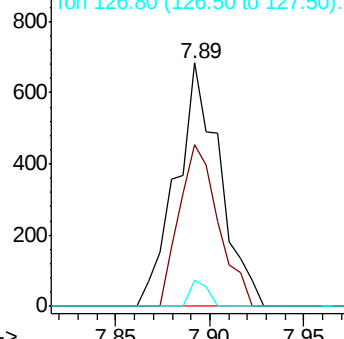
83 100

85 66.2 52.4 78.6

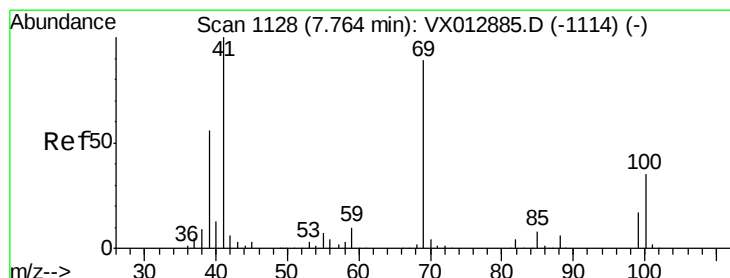
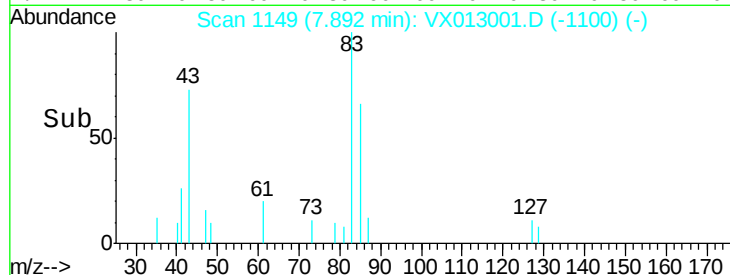
127 10.5 6.6 10.0#



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: 0.470 ug/l

RT: 7.77 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

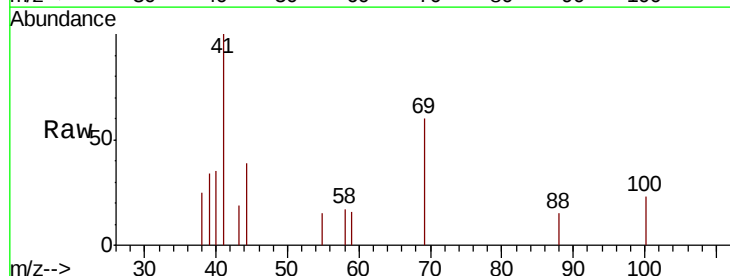
Tgt Ion: 41 Resp: 987

Ion Ratio Lower Upper

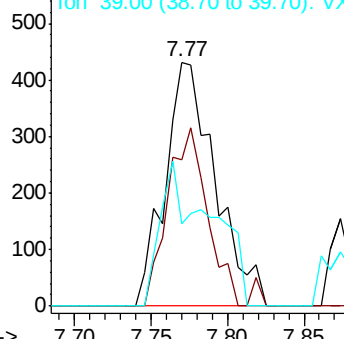
41 100

69 57.1 68.7 103.1#

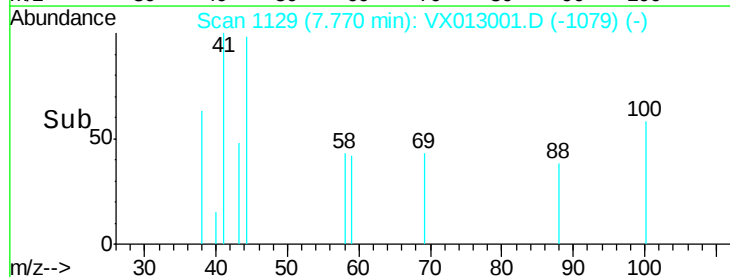
39 30.8 44.3 66.5#

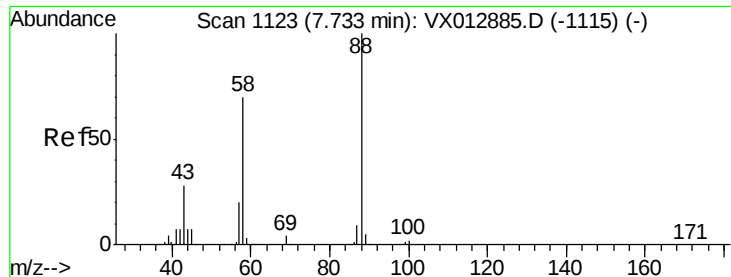


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0



Time-->





#49

1,4-Dioxane

Concen: 39.317 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

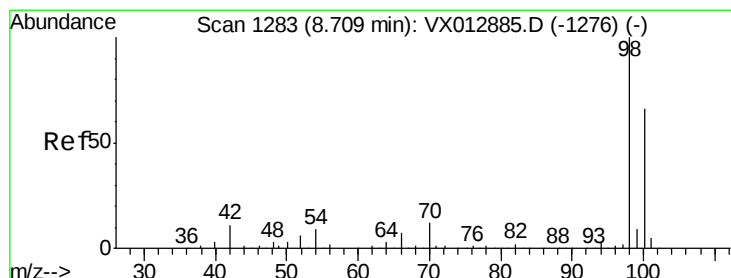
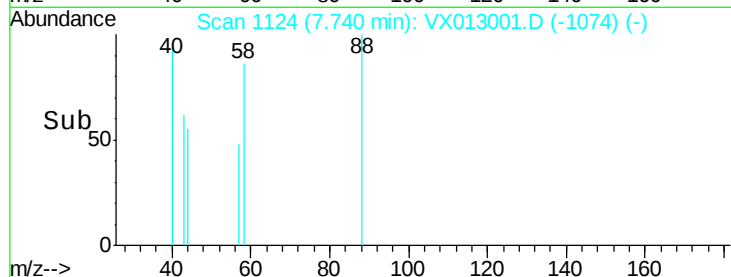
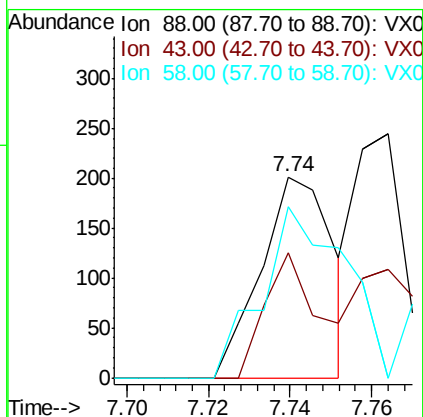
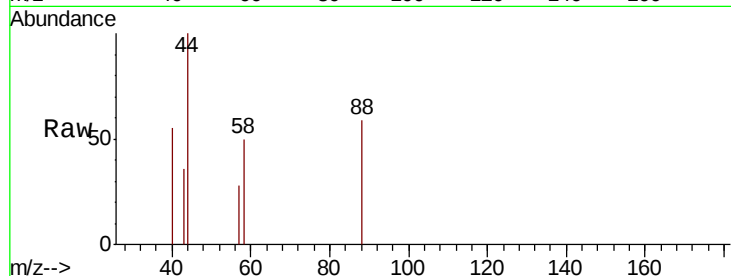
Tot Ion: 88 Resp: 247

Ion Ratio Lower Upper

88 100

43 46.2 25.0 37.6#

58 109.3 55.4 83.2#



#50

Toluene-d8

Concen: 49.344 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013001.D

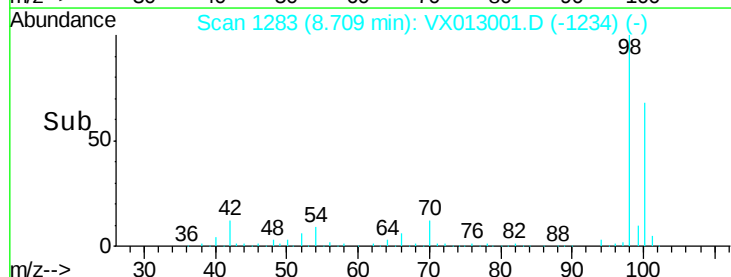
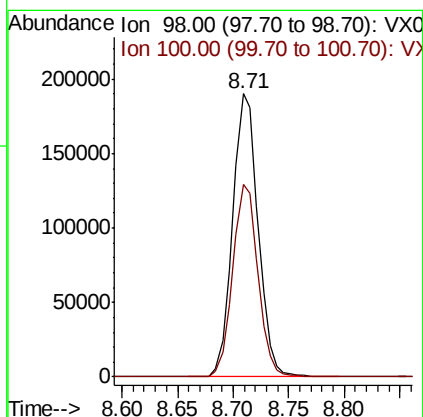
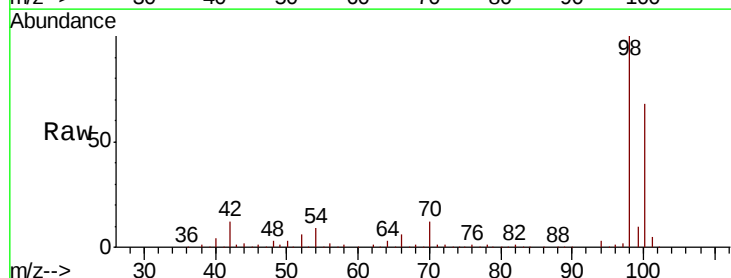
Acq: 10 Oct 2019 17:17

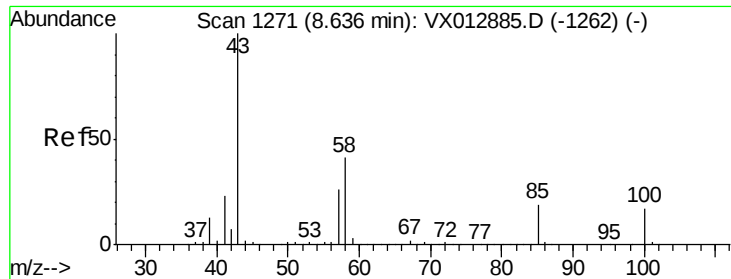
Tgt Ion: 98 Resp: 301390

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 2.183 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

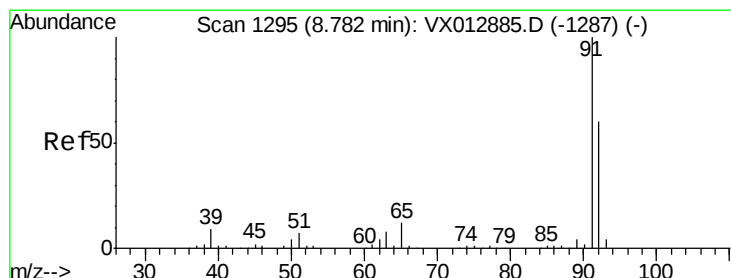
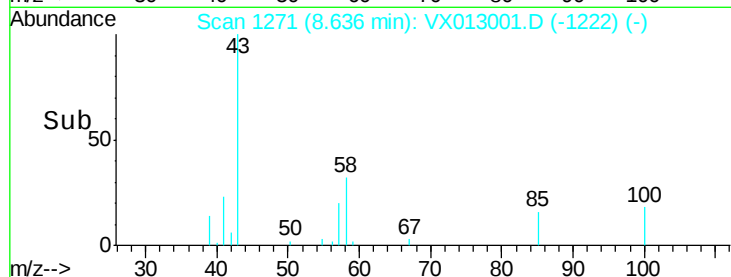
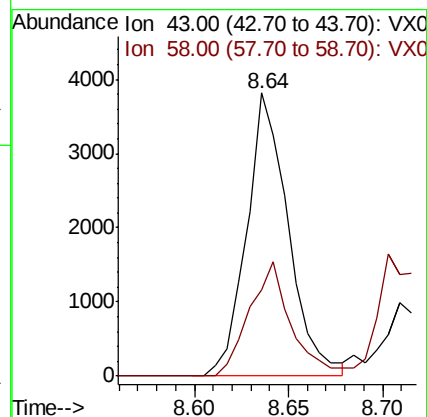
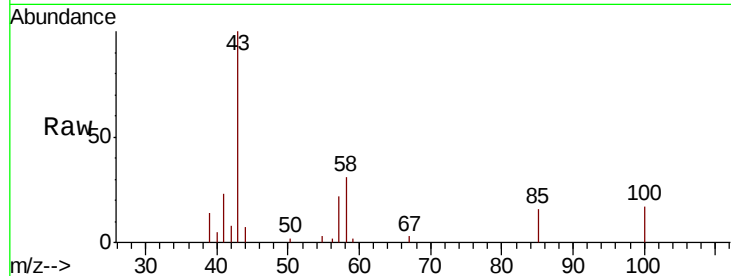
LOD-MDL-WATER-01-QT4-2019

Tot Ion: 43 Resp: 5859

Ion Ratio Lower Upper

43 100

58 40.3 32.4 48.6



#52

Toluene

Concen: 0.477 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013001.D

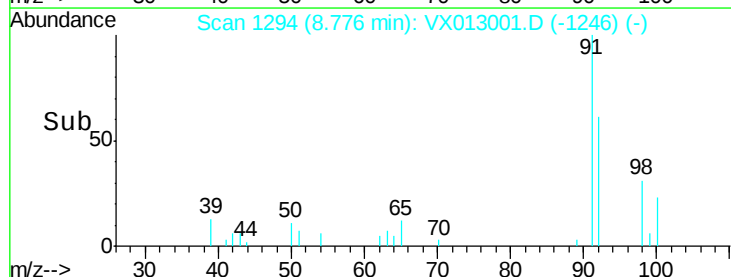
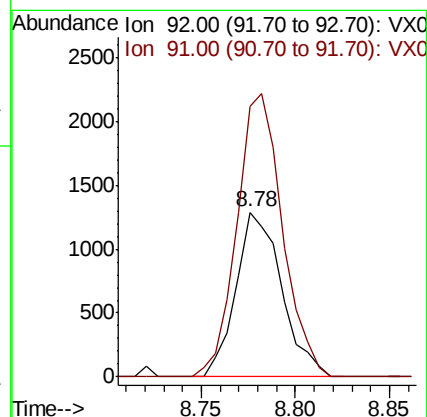
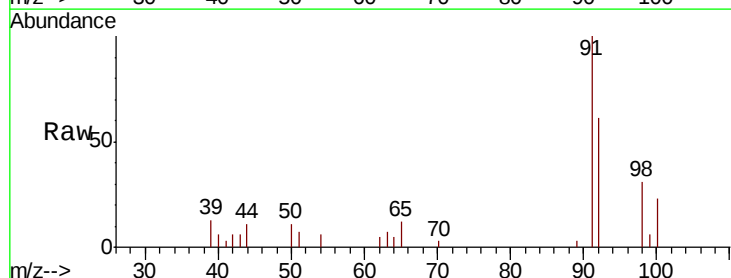
Acq: 10 Oct 2019 17:17

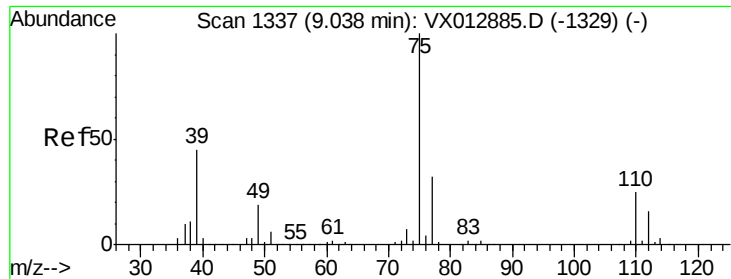
Tgt Ion: 92 Resp: 2161

Ion Ratio Lower Upper

92 100

91 172.0 135.9 203.9

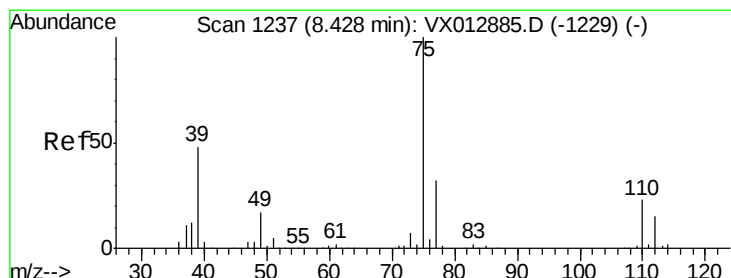
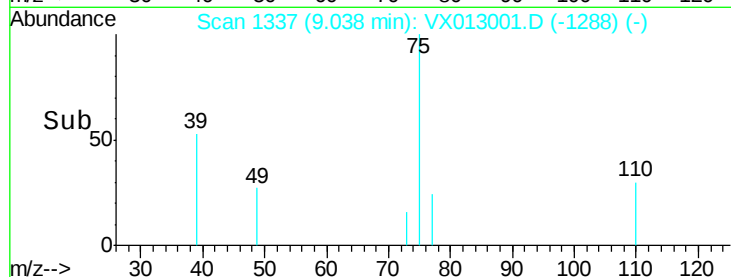
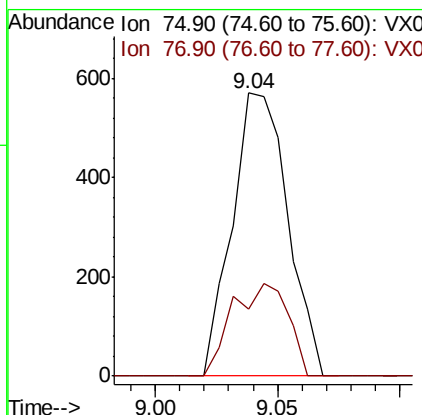
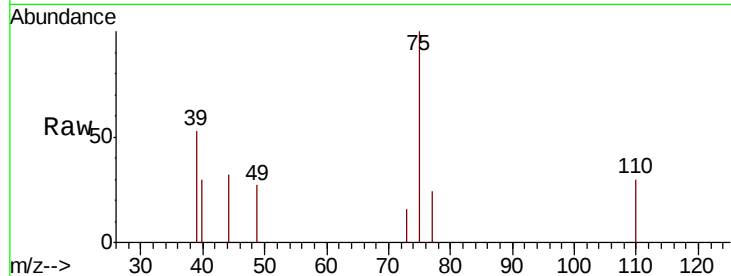




#53  
t-1,3-Dichloropropene  
Concen: 2.464 ug/l  
RT: 9.04 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

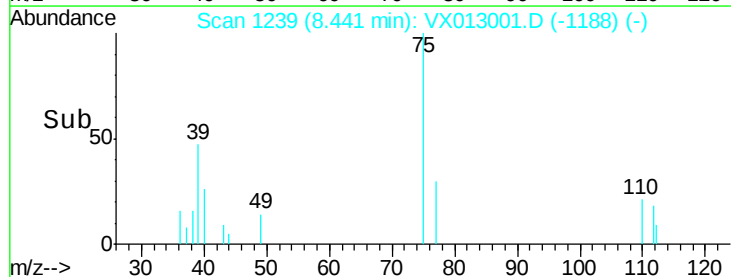
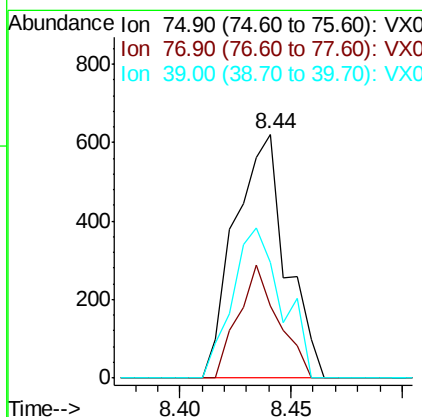
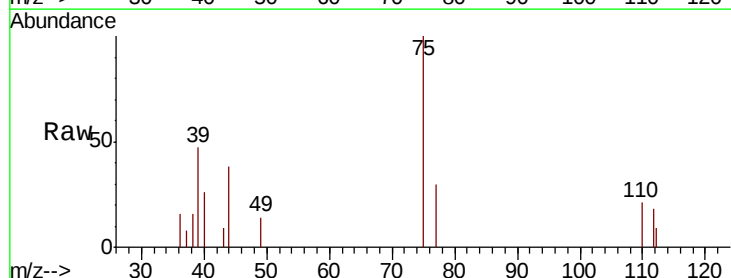
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

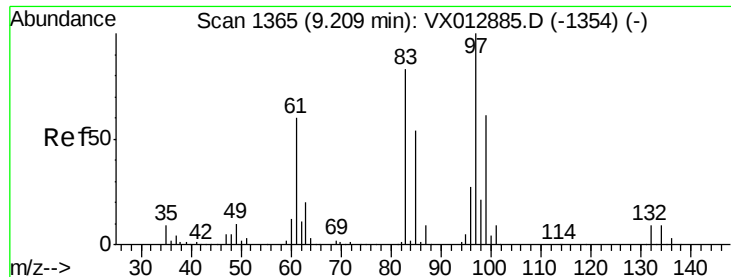
Tot Ion: 75 Resp: 903  
Ion Ratio Lower Upper  
75 100  
77 23.5 25.8 38.6#



#54  
cis-1,3-Dichloropropene  
Concen: 0.345 ug/l  
RT: 8.44 min Scan# 1239  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 75 Resp: 995  
Ion Ratio Lower Upper  
75 100  
77 29.8 25.8 38.8  
39 47.2 38.2 57.2

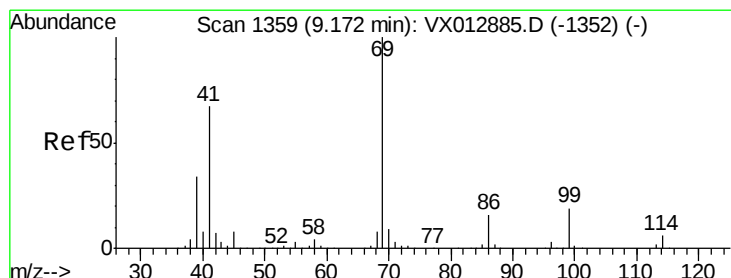
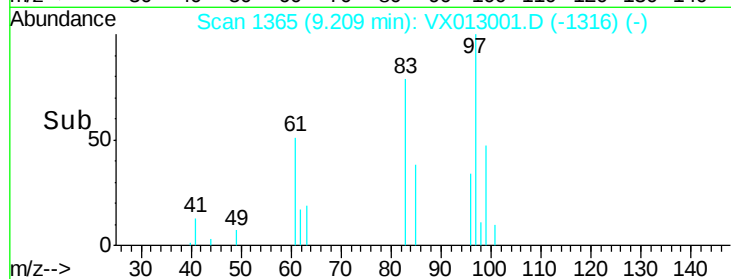
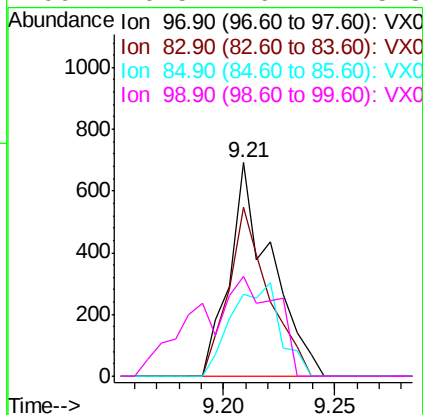
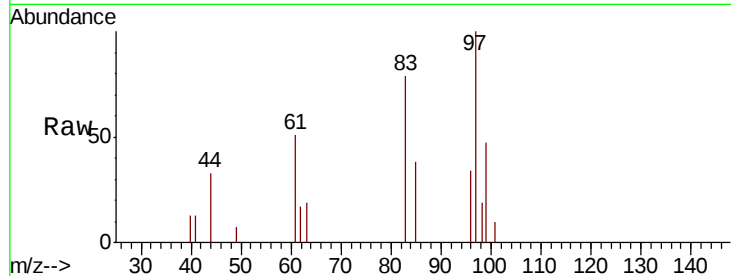




#55  
 1,1,2-Trichloroethane  
 Concen: 0.499 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

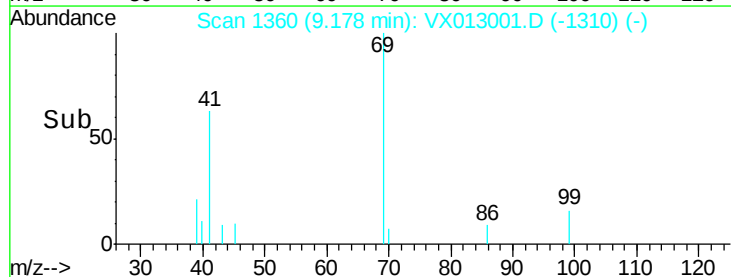
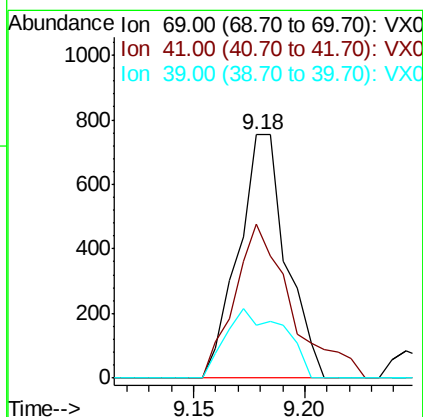
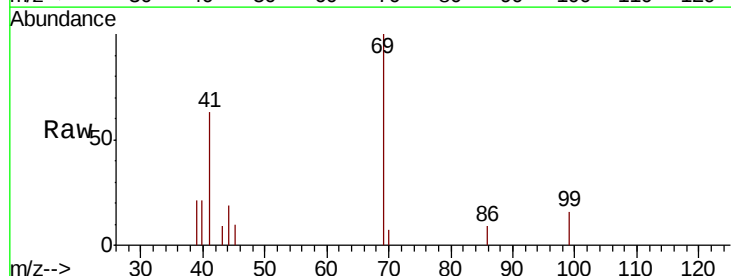
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

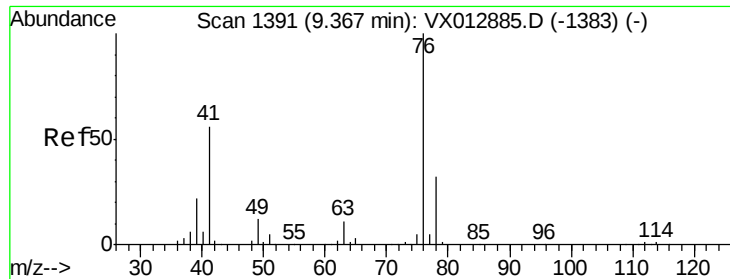
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 896   |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.2  | 66.5  | 99.7  |
| 85       | 38.2  | 43.1  | 64.7# |
| 99       | 46.5  | 49.2  | 73.8# |



#56  
 Ethyl methacrylate  
 Concen: 2.170 ug/l  
 RT: 9.18 min Scan# 1360  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 1130  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.5  | 52.1  | 78.1  |
| 39       | 34.0  | 27.8  | 41.8  |

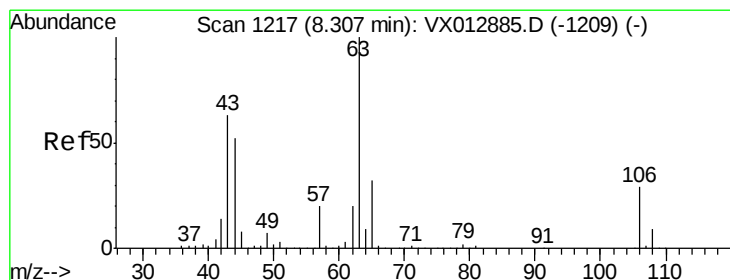
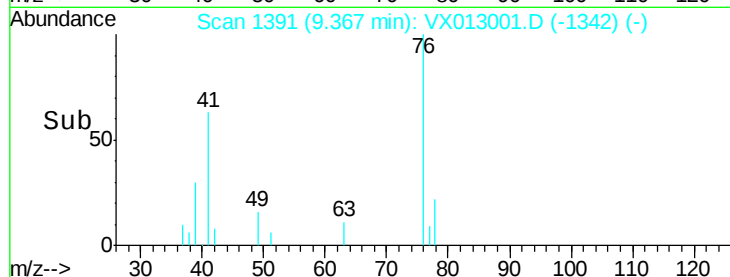
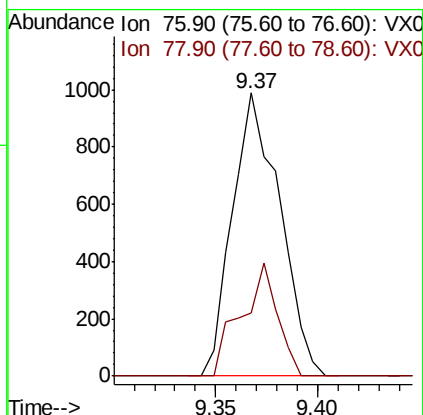
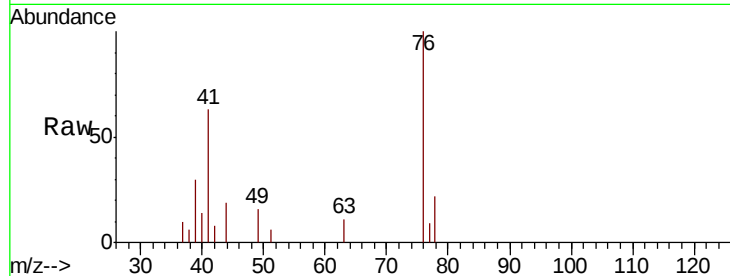




#57  
 1,3-Dichloropropane  
 Concen: 0.513 ug/l  
 RT: 9.37 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

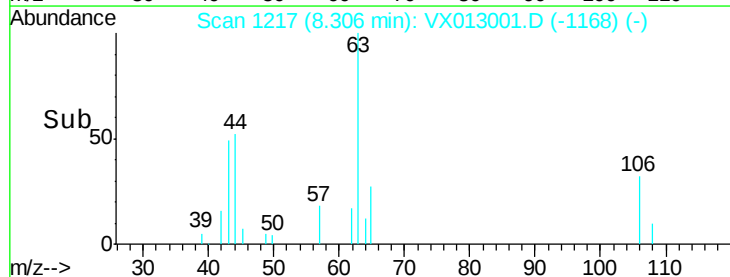
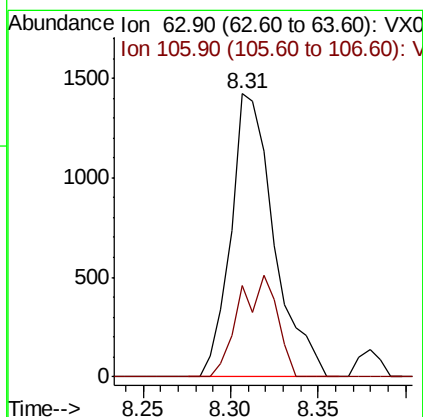
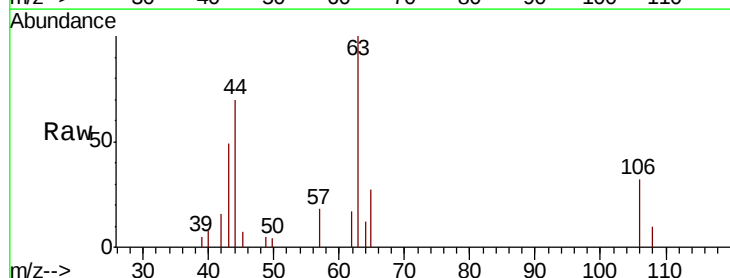
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

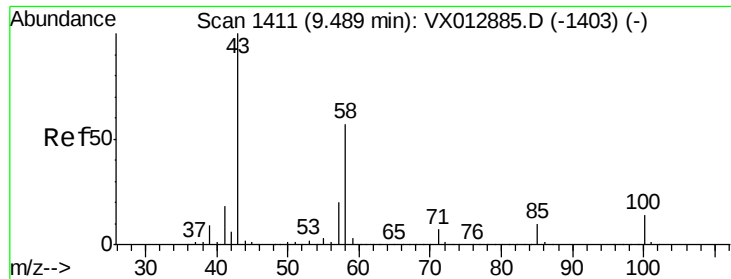
Tot Ion: 76 Resp: 1593  
 Ion Ratio Lower Upper  
 76 100  
 78 30.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 1.860 ug/l  
 RT: 8.31 min Scan# 1217  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion: 63 Resp: 2451  
 Ion Ratio Lower Upper  
 63 100  
 106 31.5 23.8 35.8

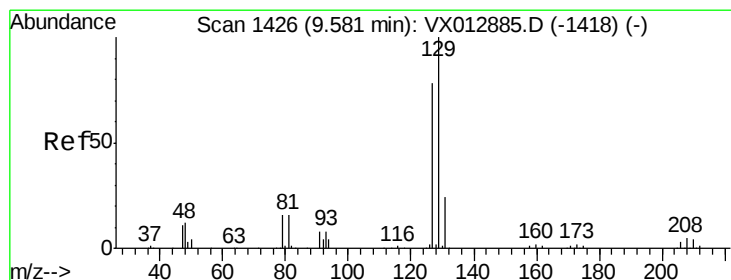
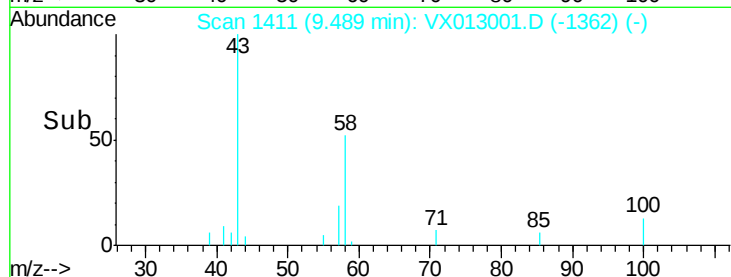
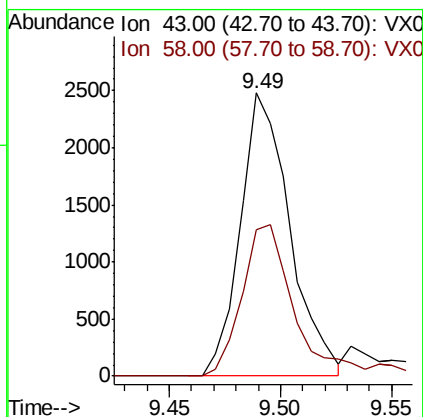
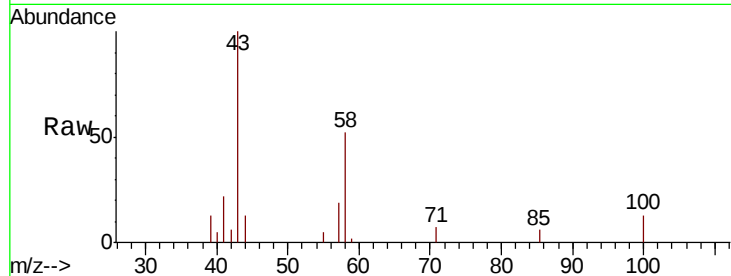




#59  
2-Hexanone  
Concen: 1.841 ug/l  
RT: 9.49 min Scan# 1411  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

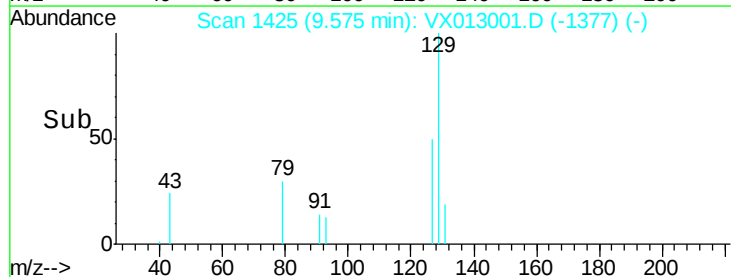
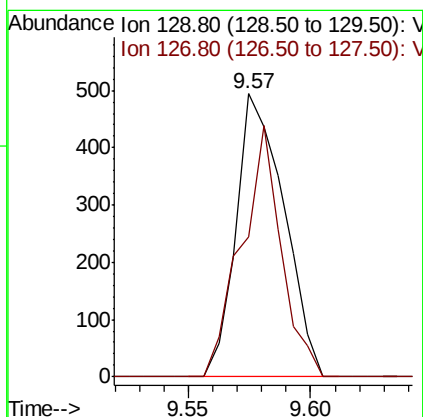
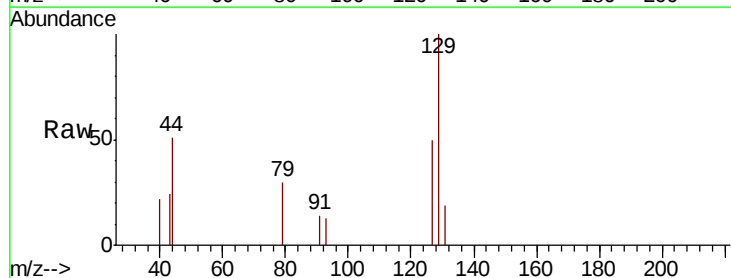
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

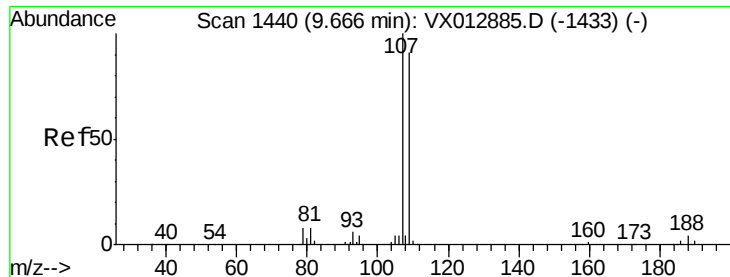
Tot Ion: 43 Resp: 3848  
Ion Ratio Lower Upper  
43 100  
58 55.6 28.1 84.3



#60  
Dibromochloromethane  
Concen: 2.182 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 129 Resp: 673  
Ion Ratio Lower Upper  
129 100  
127 74.0 38.9 116.7





#61

1,2-Dibromoethane

Concen: 0.473 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

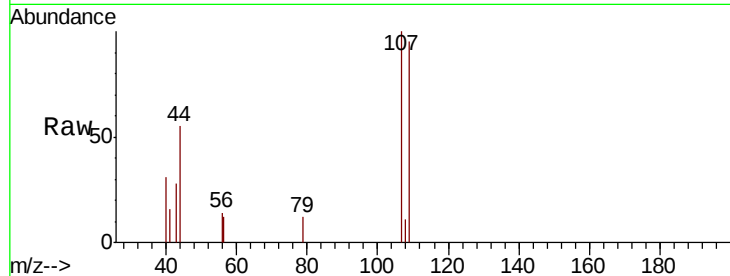
LOD-MDL-WATER-01-QT4-2019

Tot Ion:107 Resp: 893

Ion Ratio Lower Upper

107 100

109 89.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

600

500

400

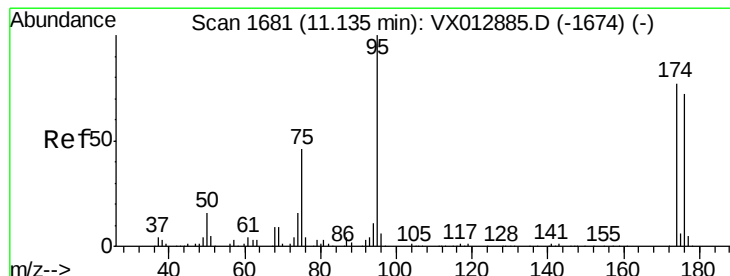
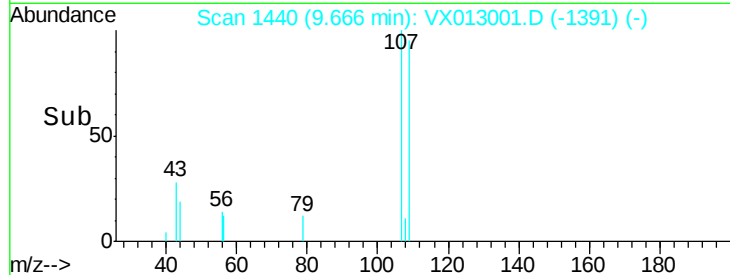
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.896 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

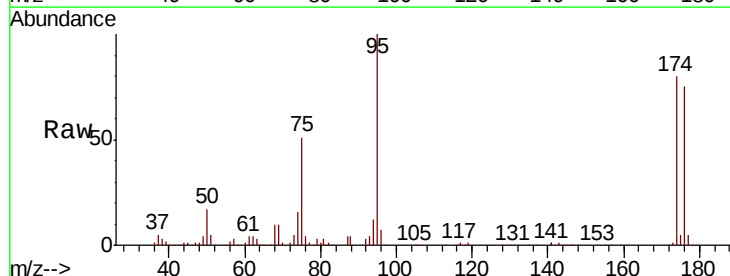
Tgt Ion: 95 Resp: 106551

Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.4

176 70.3 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

100000

80000

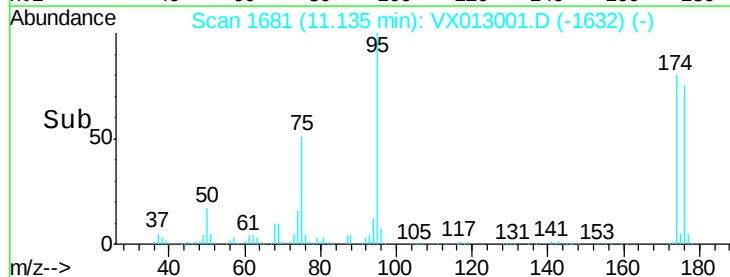
60000

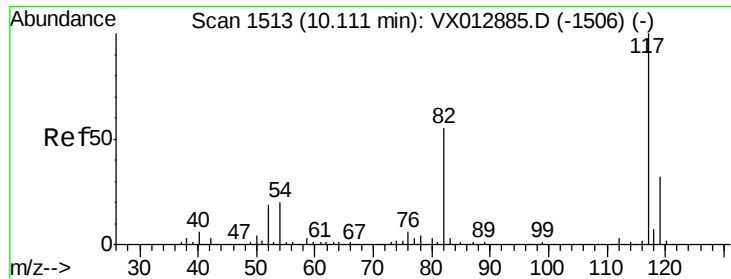
40000

20000

0

Time-->

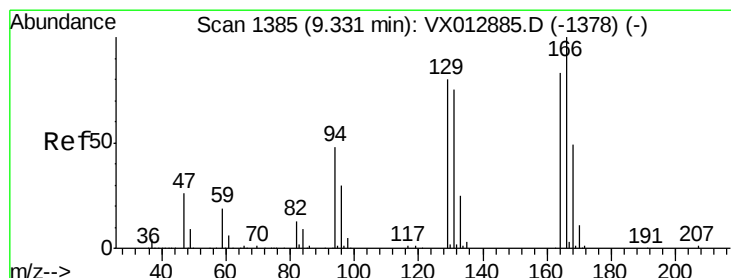
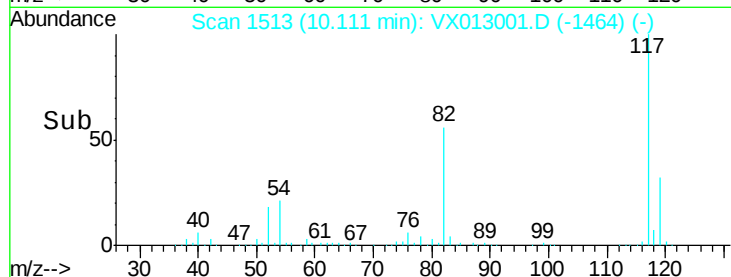
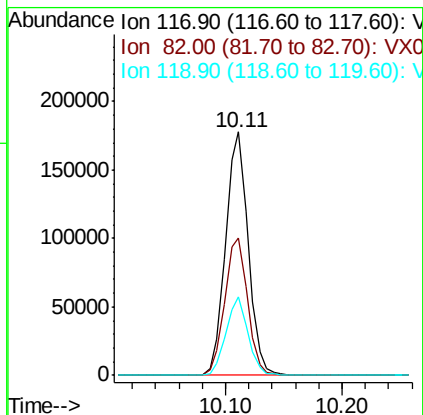
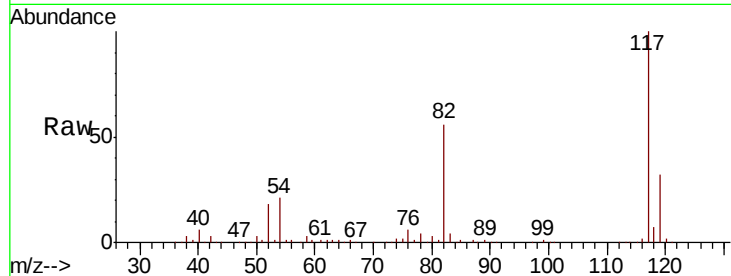




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

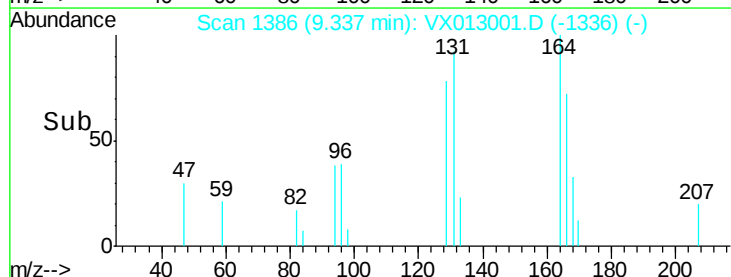
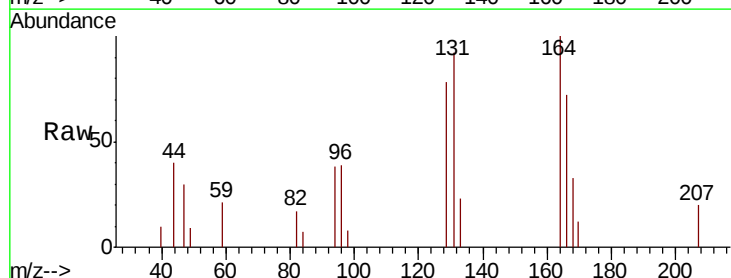
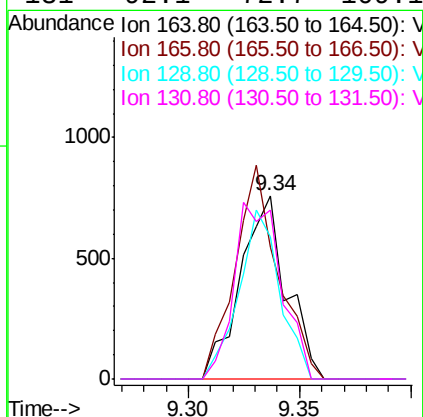
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

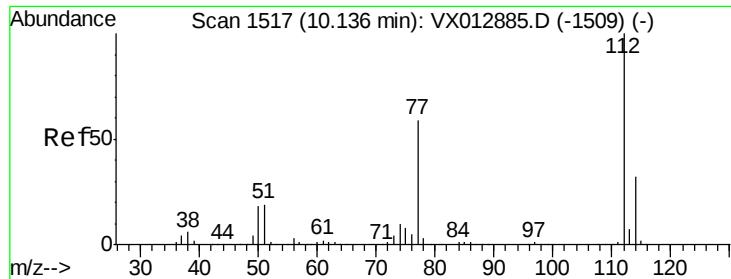
Tot Ion:117 Resp: 239948  
Ion Ratio Lower Upper  
117 100  
82 56.3 44.1 66.1  
119 32.1 25.8 38.8



#64  
Tetrachloroethene  
Concen: 0.657 ug/l  
RT: 9.34 min Scan# 1386  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:164 Resp: 1093  
Ion Ratio Lower Upper  
164 100  
166 71.8 96.9 145.3#  
129 77.8 77.9 116.9#  
131 92.1 72.7 109.1

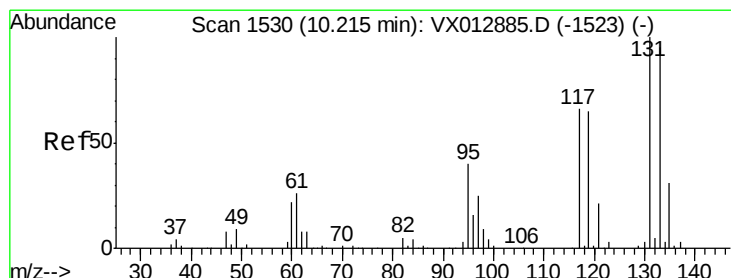
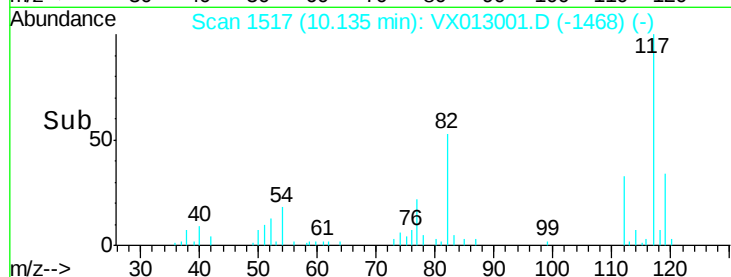
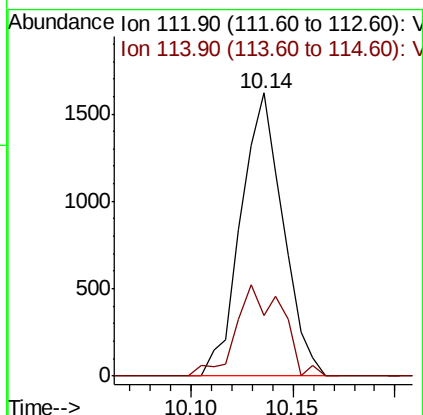
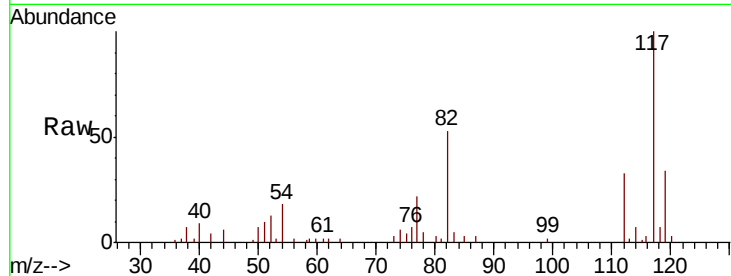




#65  
Chlorobenzene  
Concen: 0.487 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

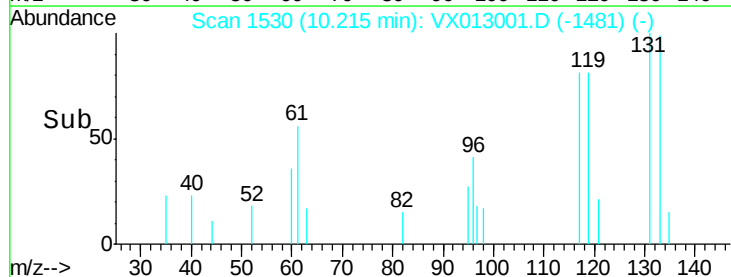
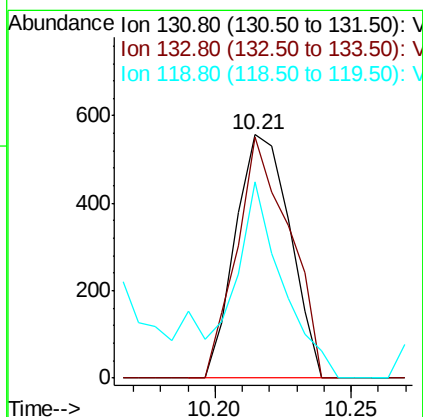
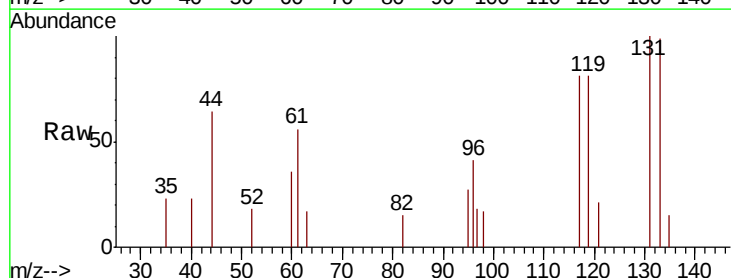
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

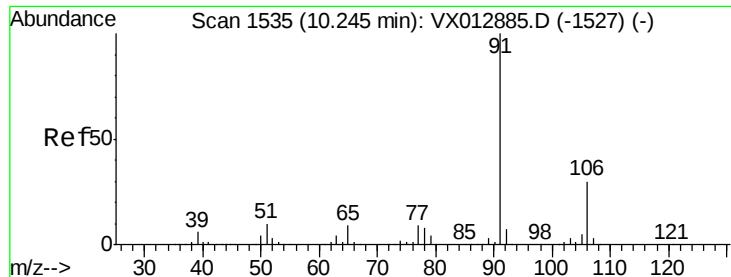
Tot Ion:112 Resp: 2320  
Ion Ratio Lower Upper  
112 100  
114 21.6 25.7 38.5#



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.467 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:131 Resp: 772  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.2 141.6  
119 0.0 32.6 98.0#

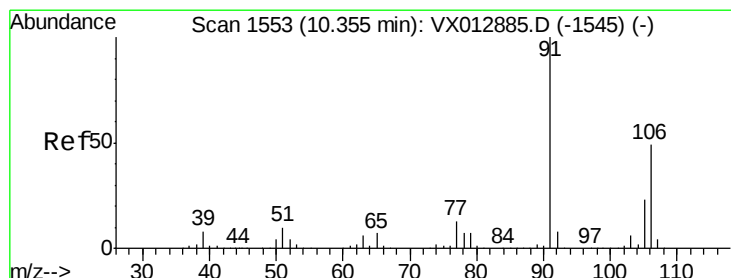
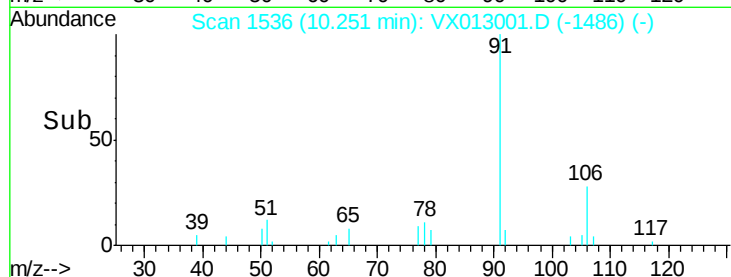
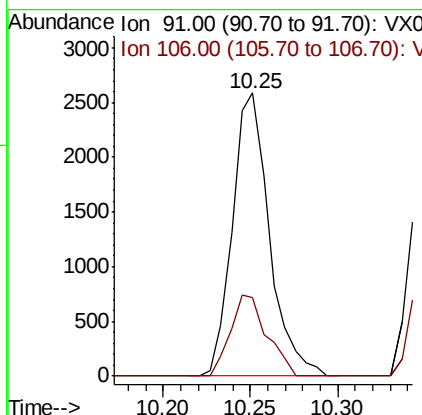
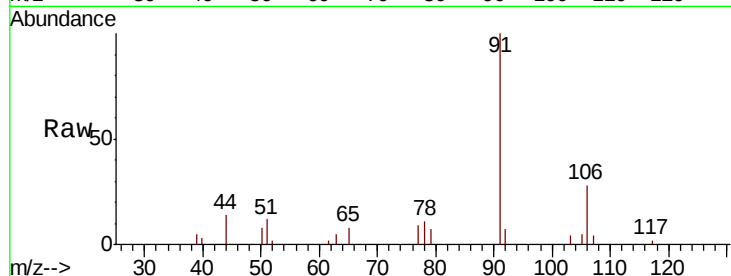




#67  
Ethyl Benzene  
Concen: 0.449 ug/l  
RT: 10.25 min Scan# 1536  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

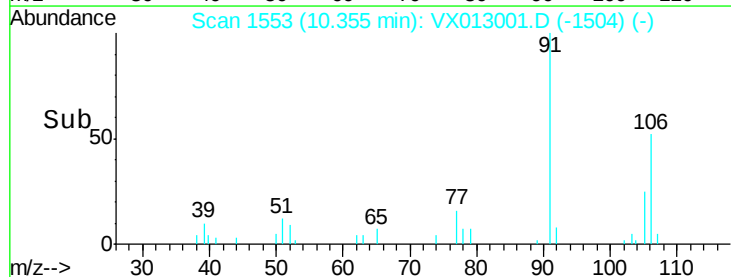
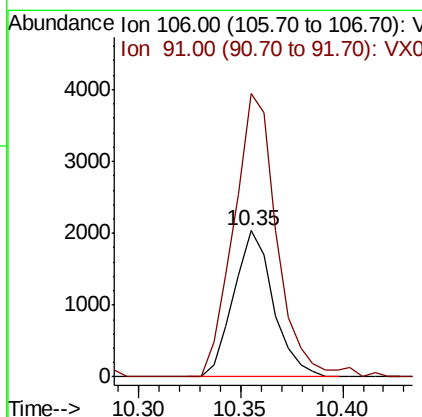
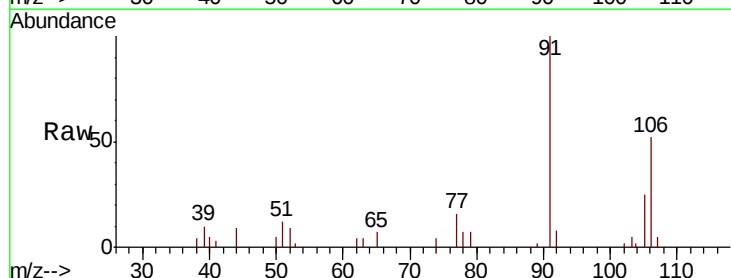
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

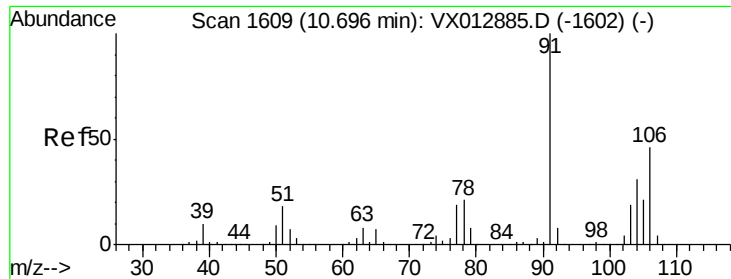
Tot Ion: 91 Resp: 3801  
Ion Ratio Lower Upper  
91 100  
106 27.7 23.9 35.9



#68  
m/p-Xylenes  
Concen: 0.866 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 106 Resp: 2739  
Ion Ratio Lower Upper  
106 100  
91 212.6 165.3 247.9

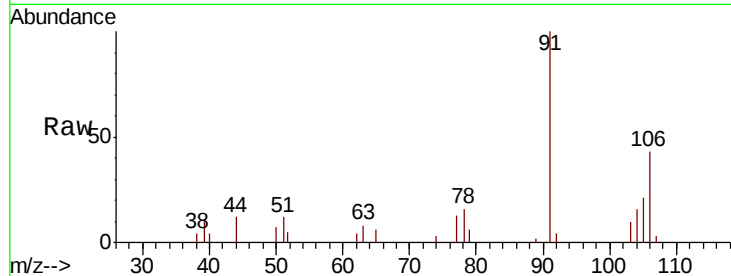




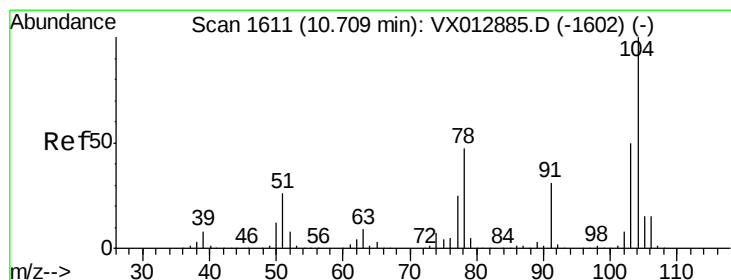
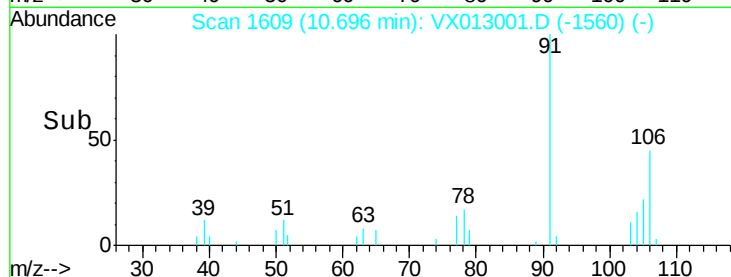
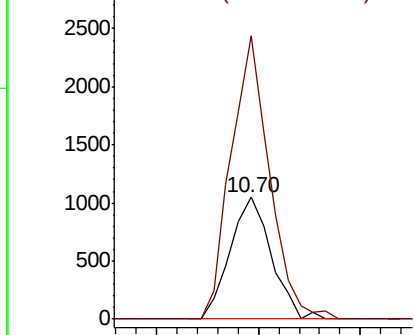
#69  
o-Xylene  
Concen: 0.476 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

Tot Ion:106 Resp: 1468  
Ion Ratio Lower Upper  
106 100  
91 216.9 109.1 327.3

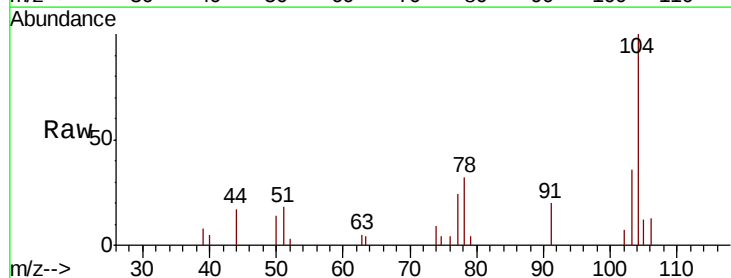


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

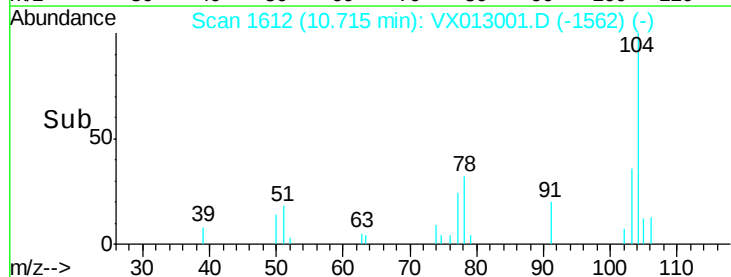
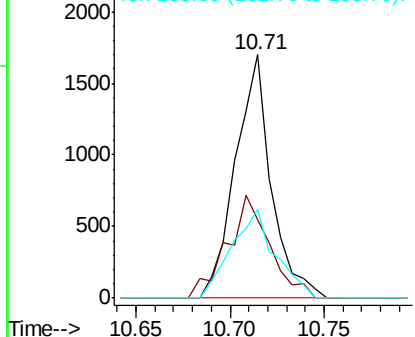


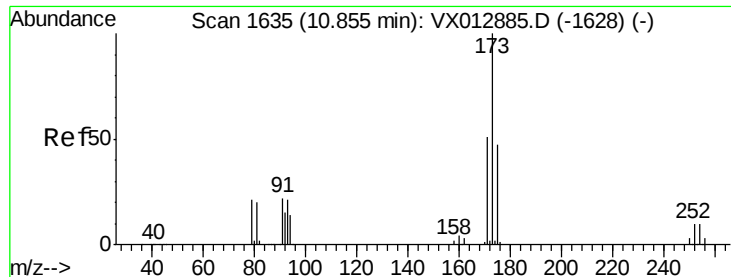
#70  
Styrene  
Concen: 0.428 ug/l  
RT: 10.71 min Scan# 1612  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:104 Resp: 2243  
Ion Ratio Lower Upper  
104 100  
78 49.9 41.2 61.8  
103 44.6 43.0 64.4



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

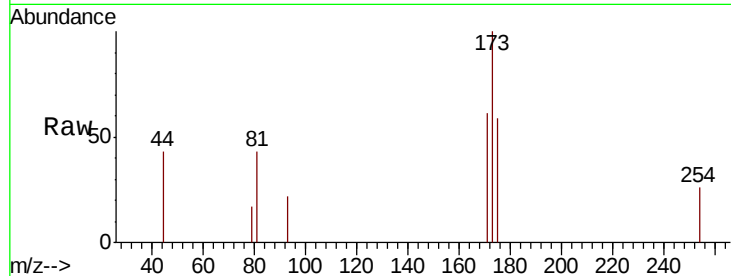




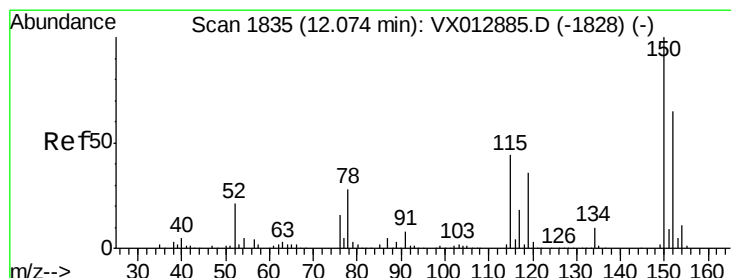
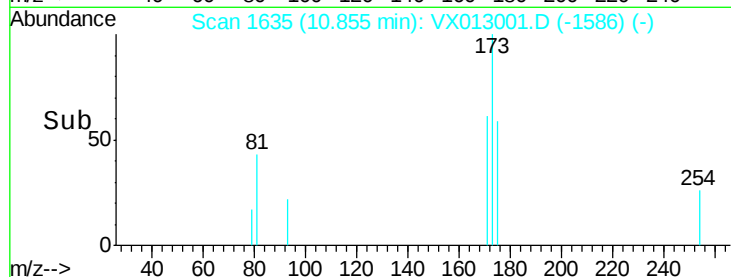
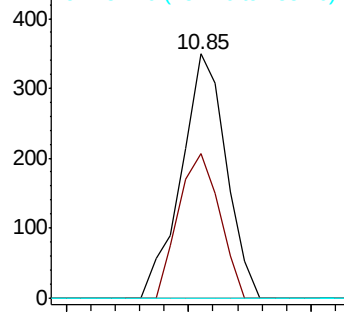
#71  
Bromoform  
Concen: 3.430 ug/l  
RT: 10.85 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

Tot Ion:173 Resp: 447  
Ion Ratio Lower Upper  
173 100  
175 53.9 24.1 72.3  
254 0.0 0.1 0.1#

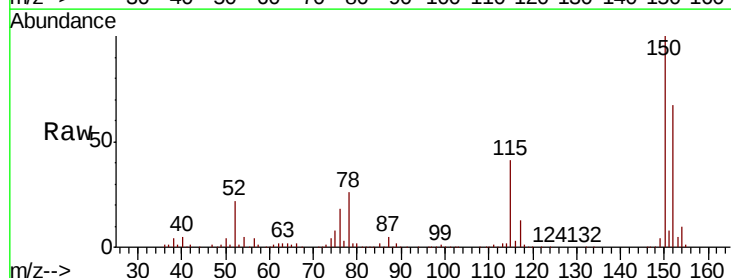


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

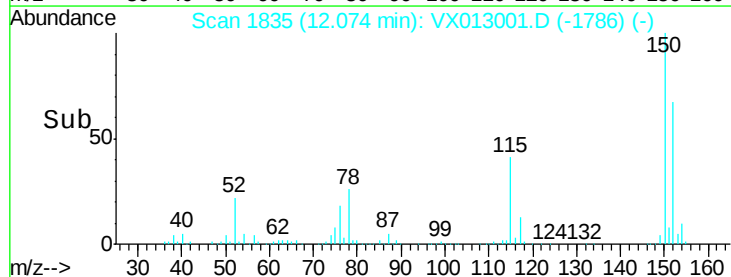
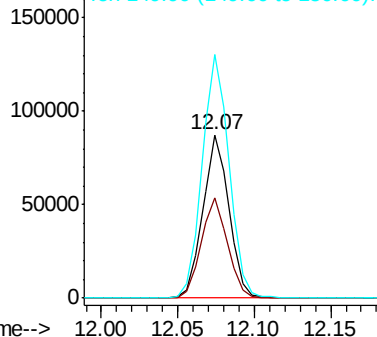


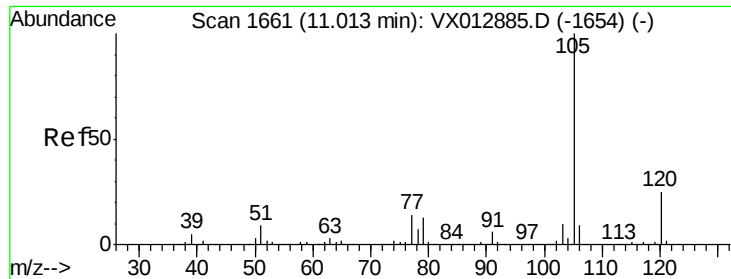
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:152 Resp: 102650  
Ion Ratio Lower Upper  
152 100  
115 62.1 44.5 133.5  
150 154.0 0.0 353.4



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

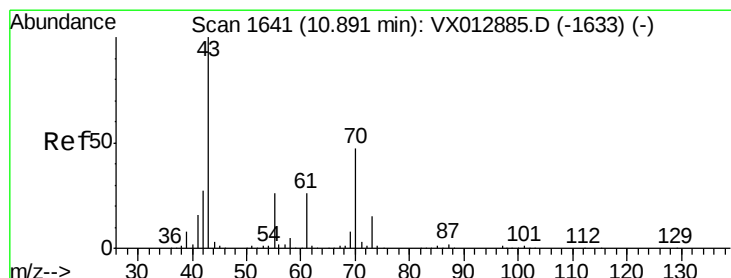
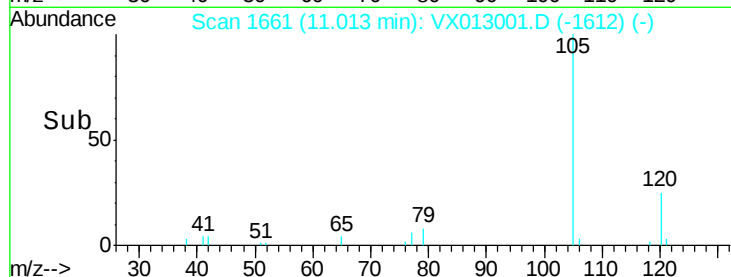
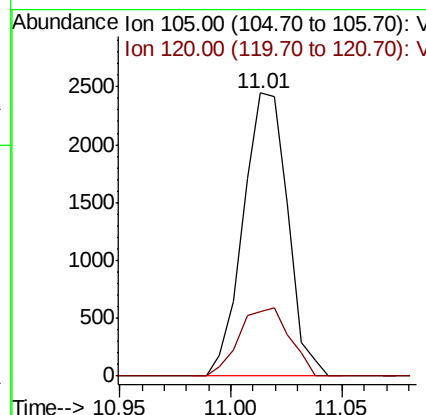
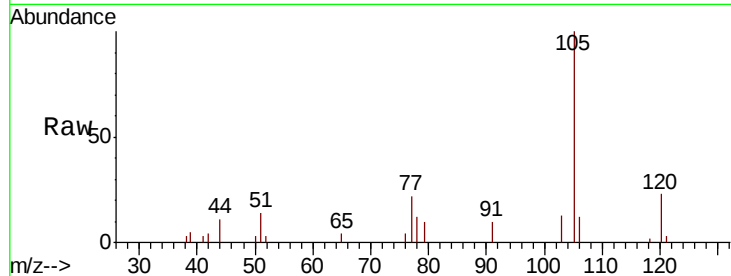




#73  
Isopropylbenzene  
Concen: 0.452 ug/l  
RT: 11.01 min Scan# 1661  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

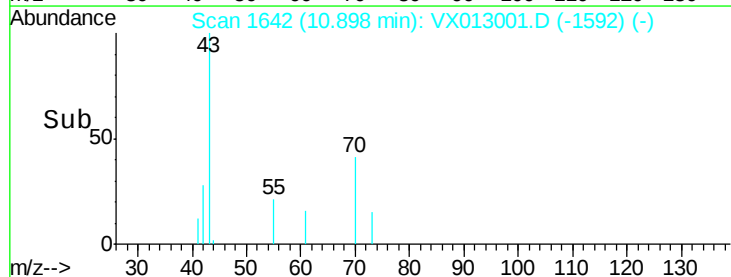
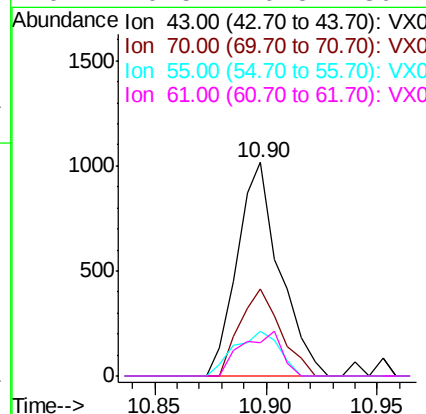
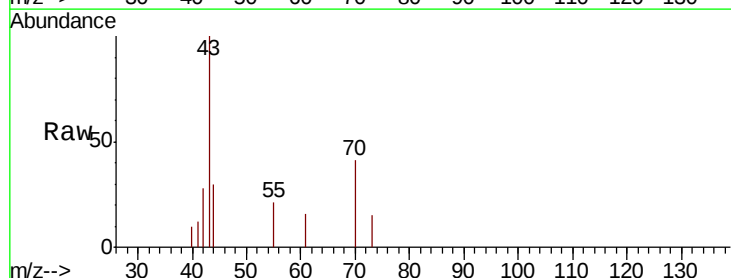
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

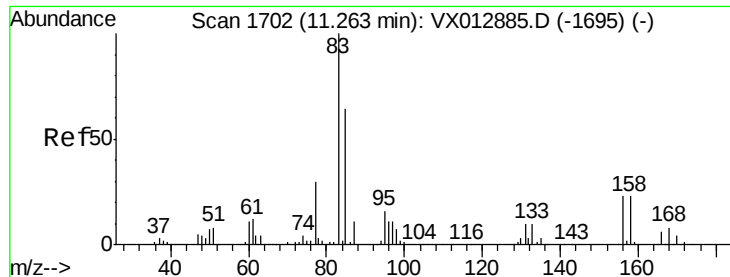
Tot Ion: 105 Resp: 3410  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.0 39.0



#74  
N-ethyl acetate  
Concen: 0.416 ug/l  
RT: 10.90 min Scan# 1642  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion: 43 Resp: 1352  
Ion Ratio Lower Upper  
43 100  
70 38.8 36.4 54.6  
55 22.3 20.2 30.2  
61 19.5 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.462 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

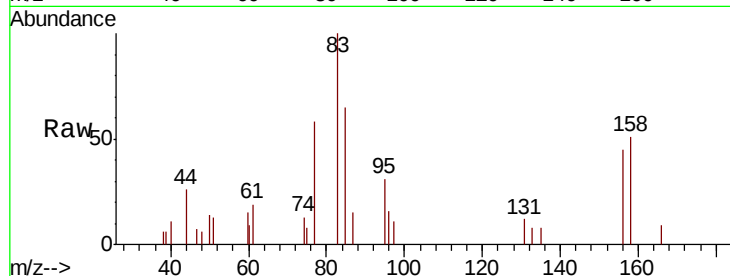
Tot Ion: 83 Resp: 1159

Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.3

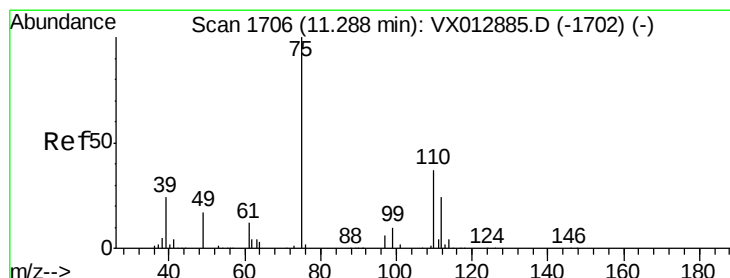
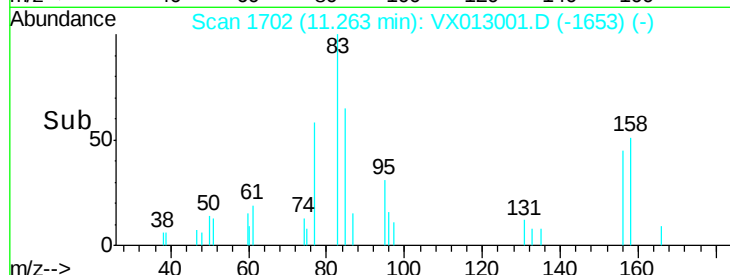
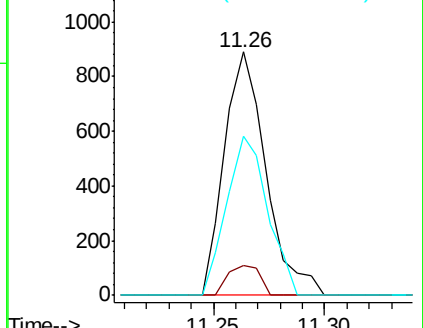
85 64.4 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.489 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.15 min

Lab File: VX013001.D

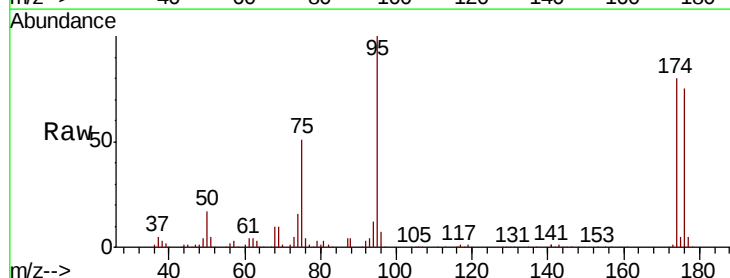
Acq: 10 Oct 2019 17:17

Tgt Ion: 75 Resp: 53478

Ion Ratio Lower Upper

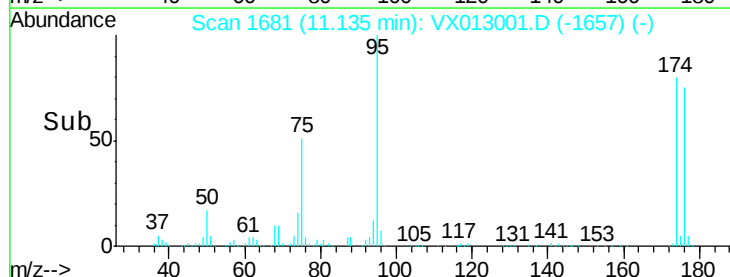
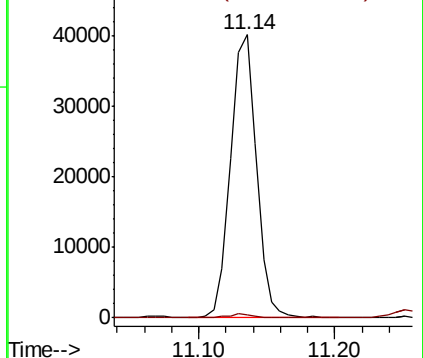
75 100

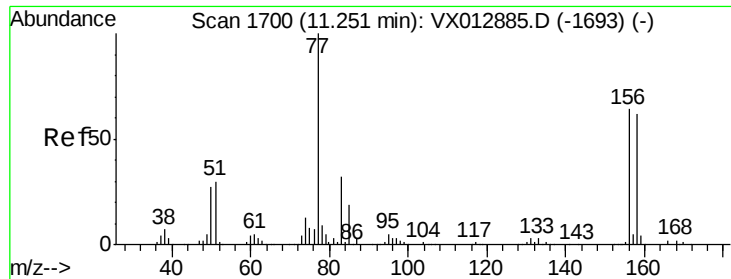
77 1.2 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.581 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

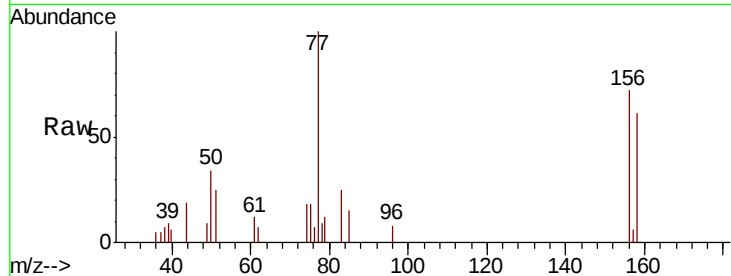
Tot Ion:156 Resp: 1034

Ion Ratio Lower Upper

156 100

77 153.2 83.7 251.0

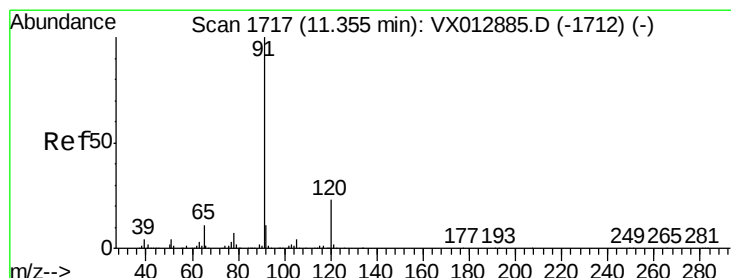
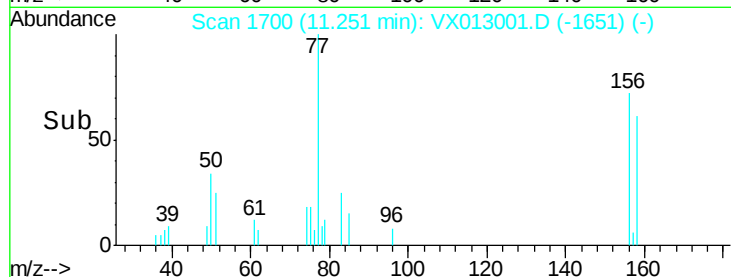
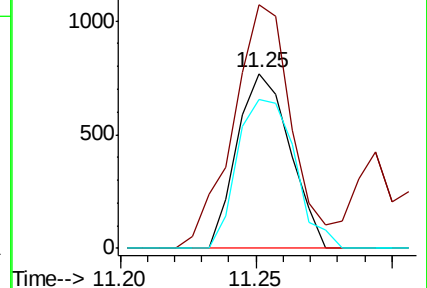
158 92.8 48.6 145.9



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: 0.475 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013001.D

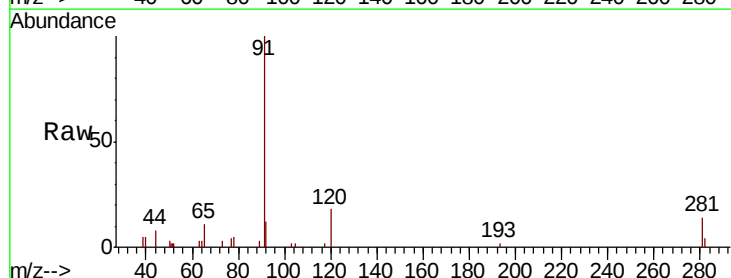
Acq: 10 Oct 2019 17:17

Tgt Ion: 91 Resp: 3941

Ion Ratio Lower Upper

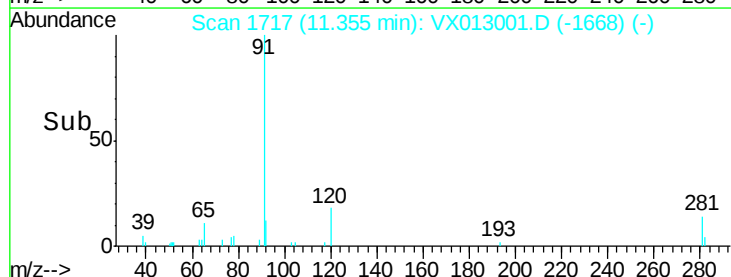
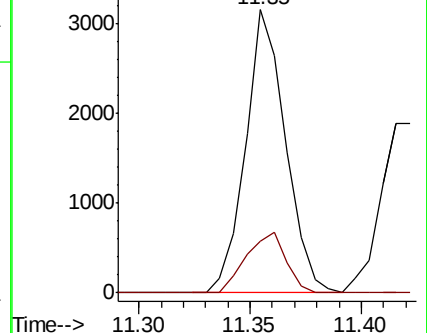
91 100

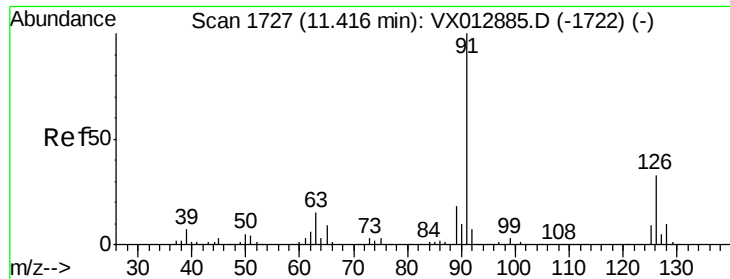
120 21.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

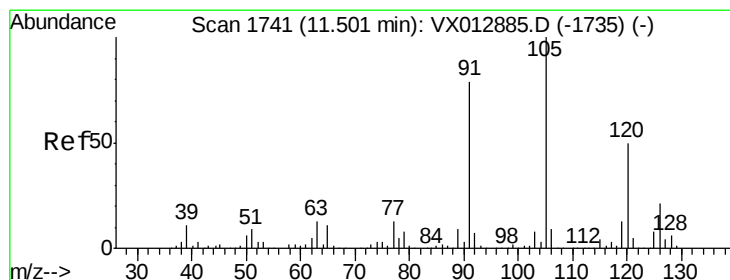
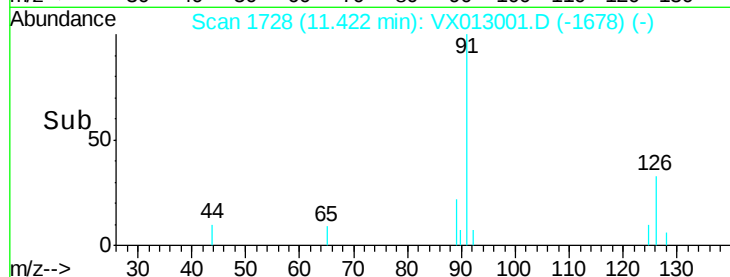
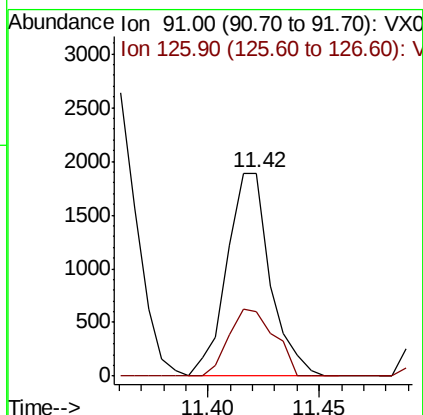
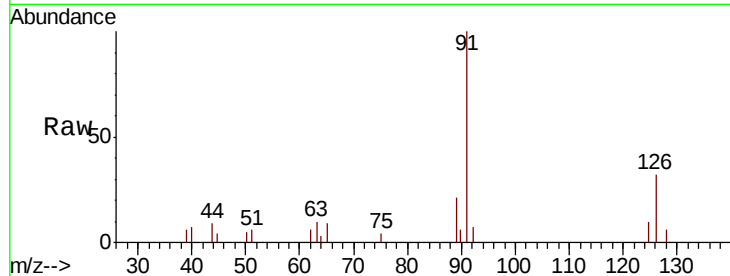




#79  
 2-Chlorotoluene  
 Concen: 0.492 ug/l  
 RT: 11.42 min Scan# 1728  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

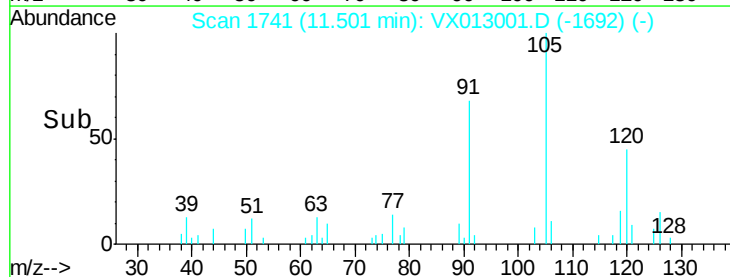
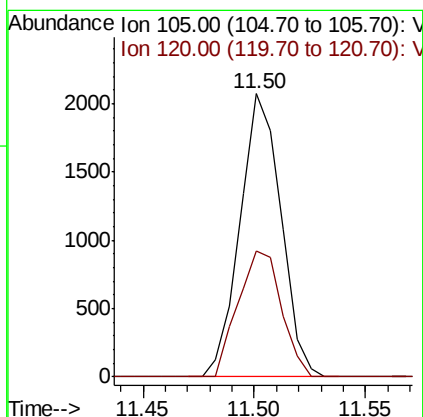
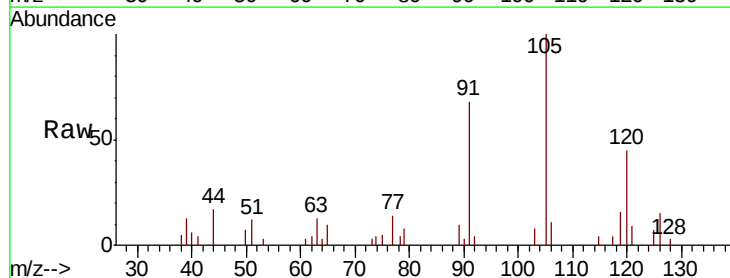
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

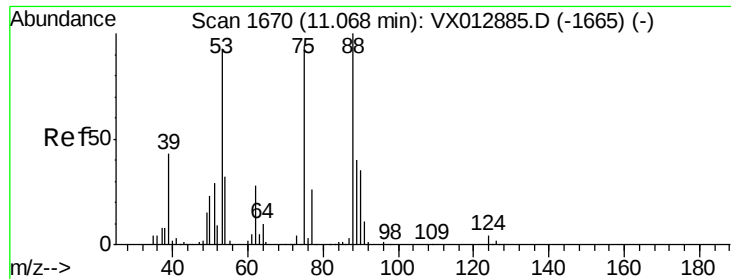
Tot Ion: 91 Resp: 2568  
 Ion Ratio Lower Upper  
 91 100  
 126 34.7 16.3 48.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.422 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion: 105 Resp: 2662  
 Ion Ratio Lower Upper  
 105 100  
 120 46.8 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 59.551 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

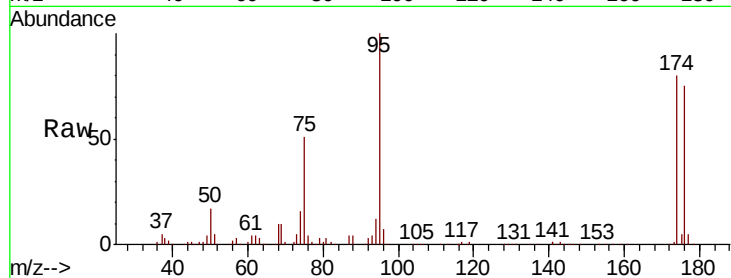
Tot Ion: 75 Resp: 53478

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

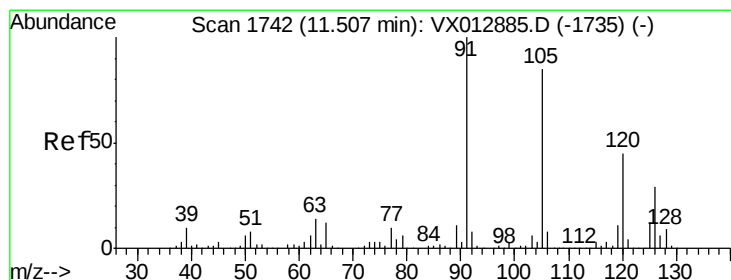
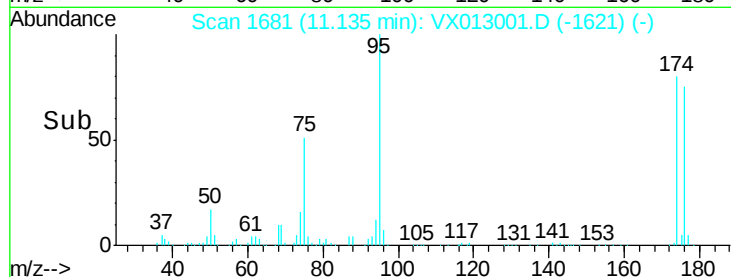
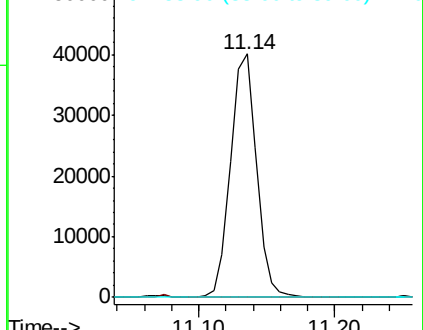
89 0.0 37.4 56.2#



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: 0.506 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013001.D

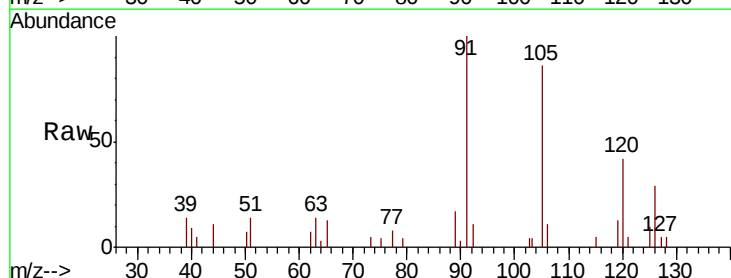
Acq: 10 Oct 2019 17:17

Tgt Ion: 91 Resp: 3028

Ion Ratio Lower Upper

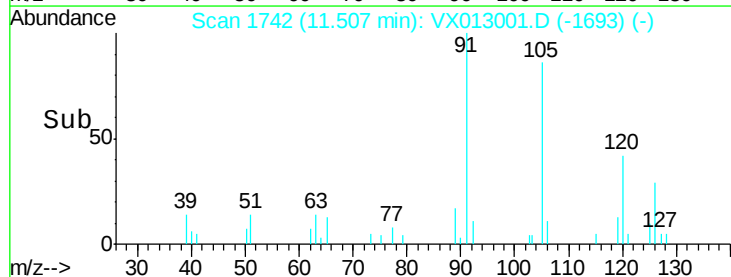
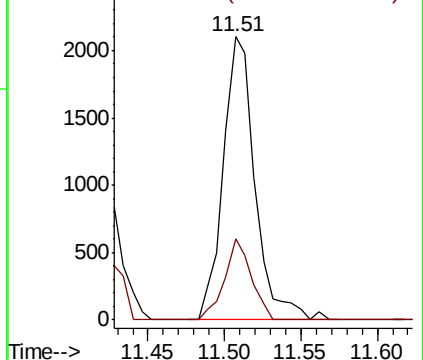
91 100

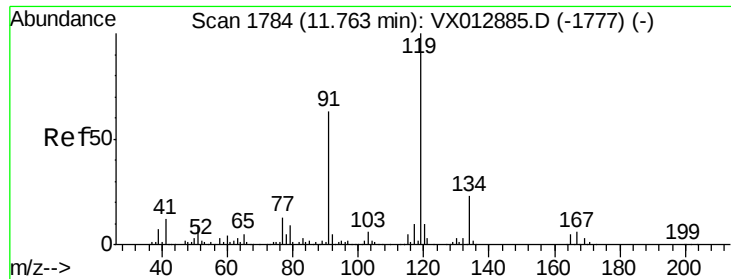
126 24.1 14.2 42.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

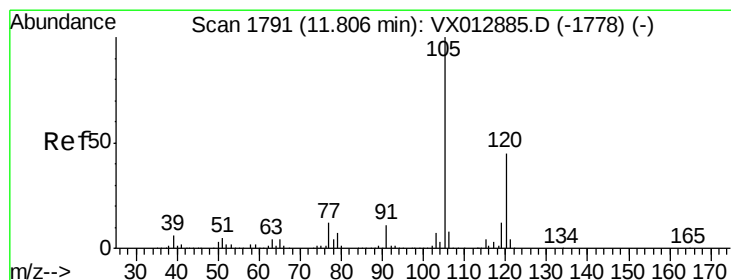
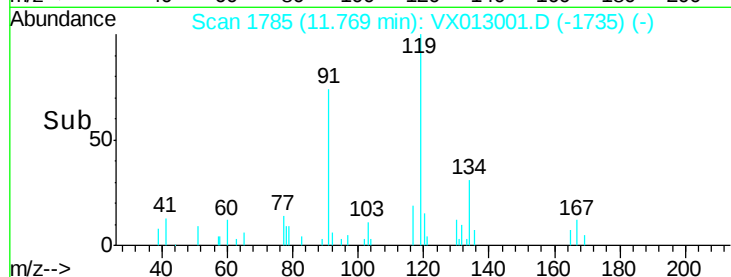
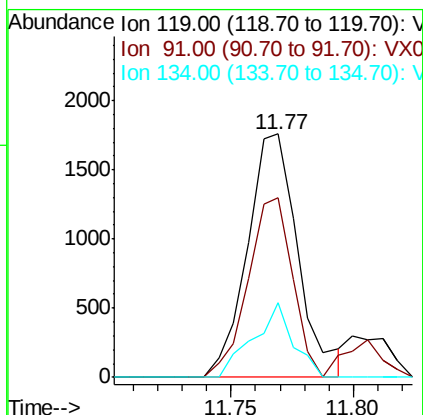
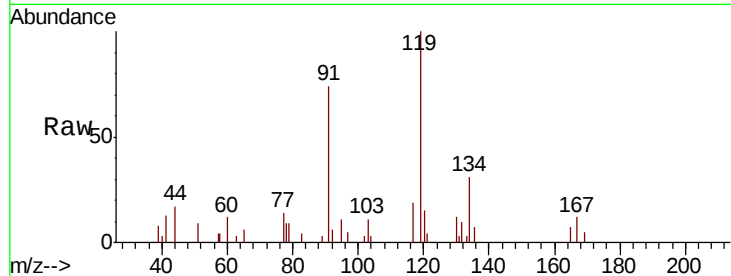




#83  
tert-Butylbenzene  
Concen: 0.414 ug/l  
RT: 11.77 min Scan# 1785  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

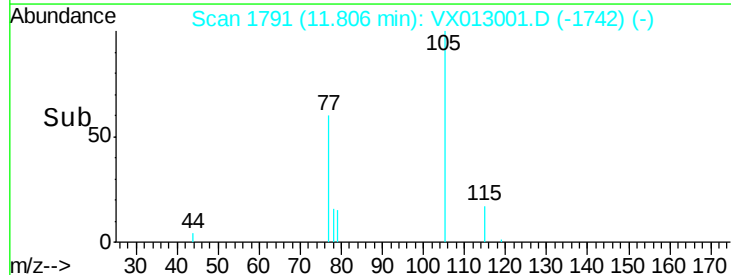
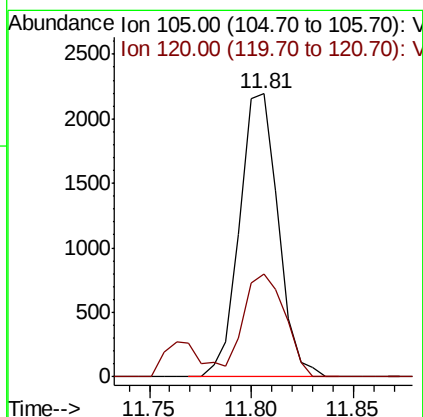
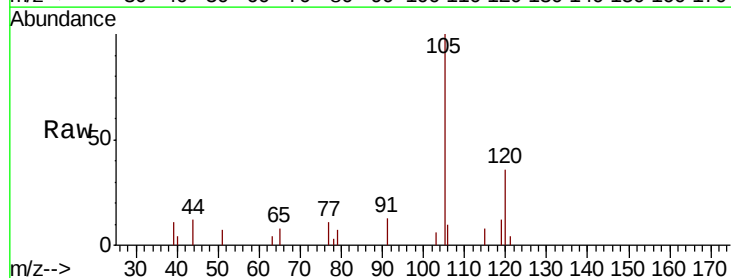
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

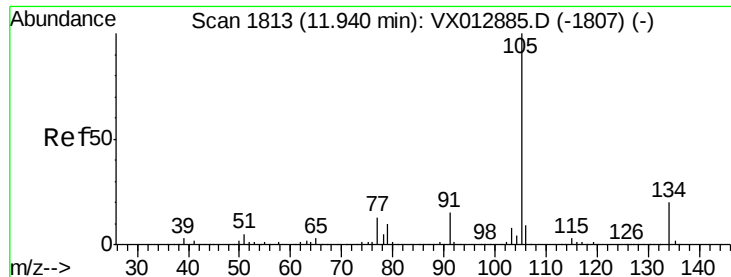
Tot Ion:119 Resp: 2542  
Ion Ratio Lower Upper  
119 100  
91 64.7 29.3 87.9  
134 24.1 11.5 34.4



#84  
1,2,4-Trimethylbenzene  
Concen: 0.453 ug/l  
RT: 11.81 min Scan# 1791  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:105 Resp: 2888  
Ion Ratio Lower Upper  
105 100  
120 38.6 21.8 65.3

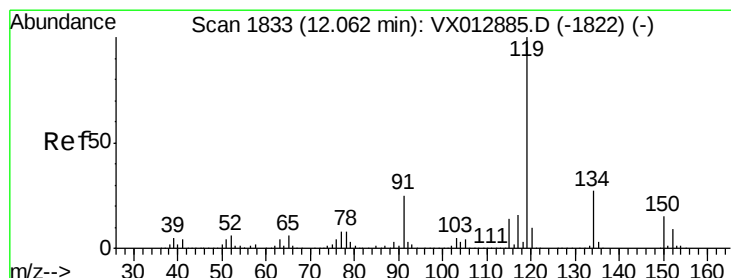
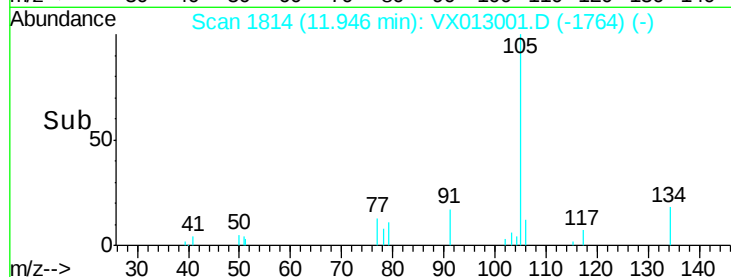
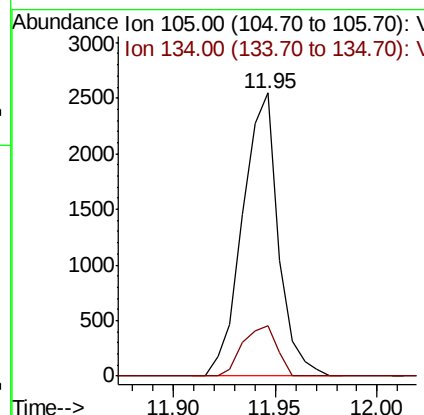
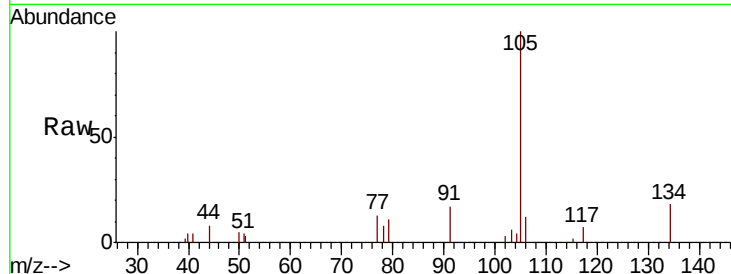




#85  
 sec-Butylbenzene  
 Concen: 0.436 ug/l  
 RT: 11.95 min Scan# 1814  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

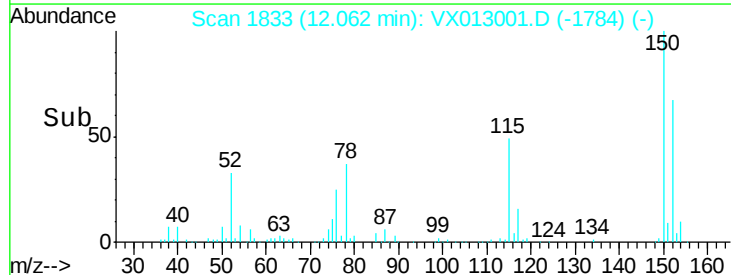
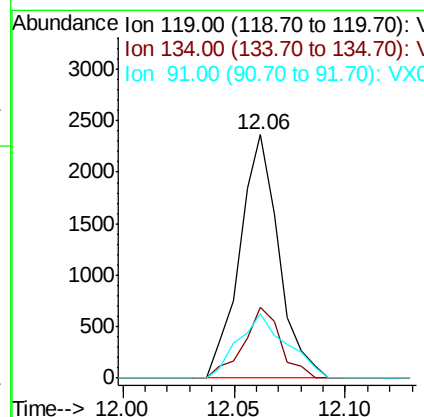
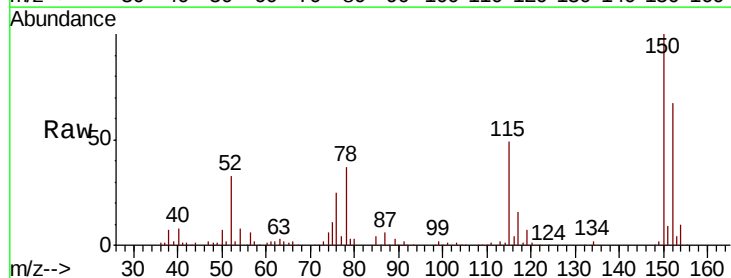
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

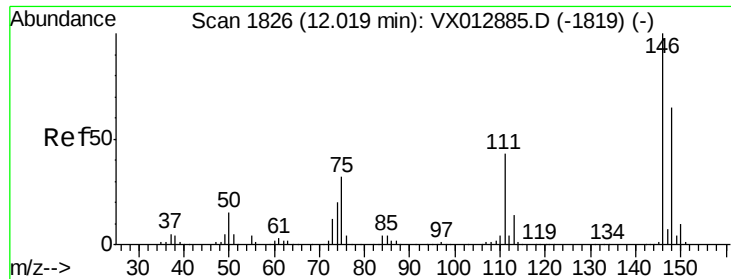
Tot Ion:105 Resp: 3102  
 Ion Ratio Lower Upper  
 105 100  
 134 17.0 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 0.436 ug/l  
 RT: 12.06 min Scan# 1833  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion:119 Resp: 2880  
 Ion Ratio Lower Upper  
 119 100  
 134 27.8 12.6 37.8  
 91 33.1 12.4 37.4

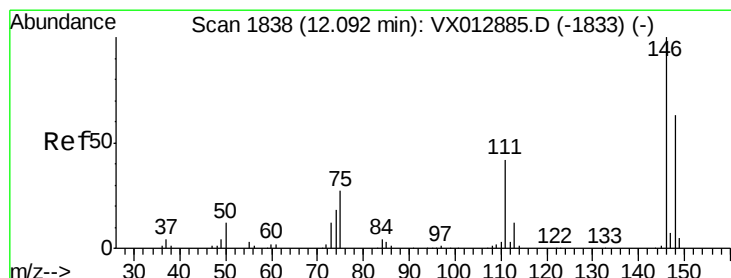
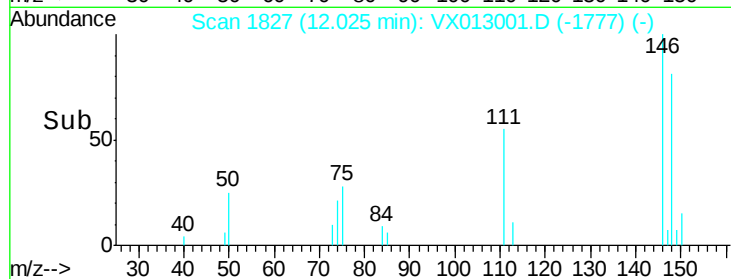
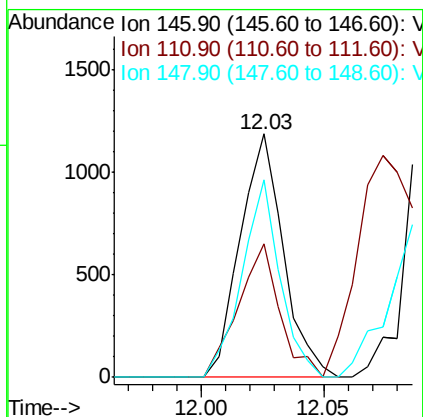
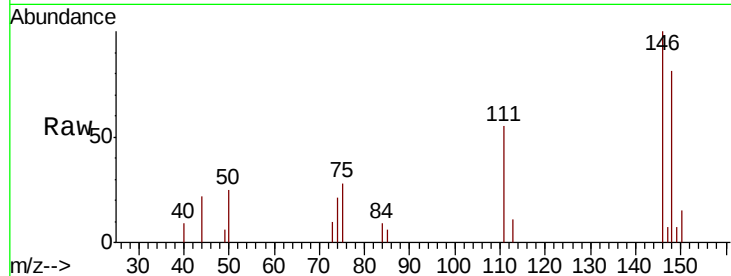




#87  
 1,3-Dichlorobenzene  
 Concen: 0.443 ug/l  
 RT: 12.03 min Scan# 1827  
 Delta R.T. 0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

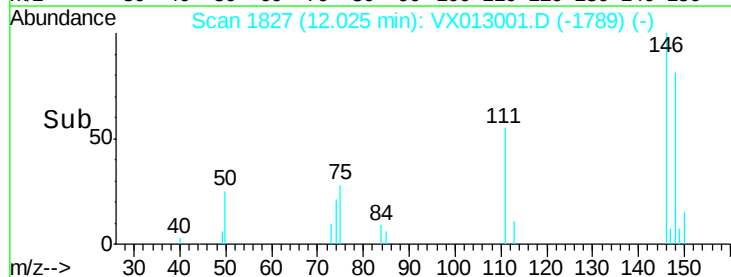
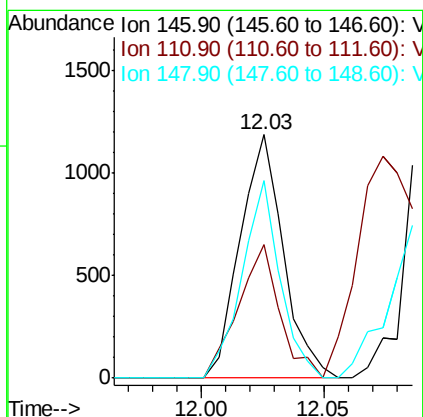
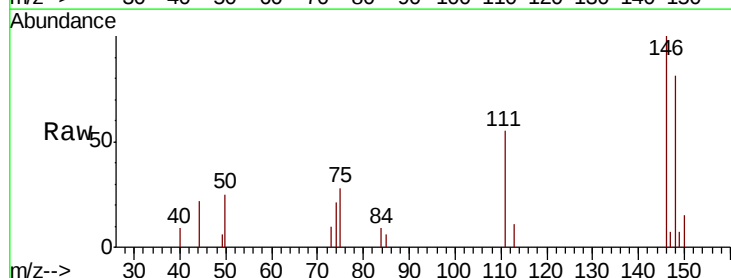
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

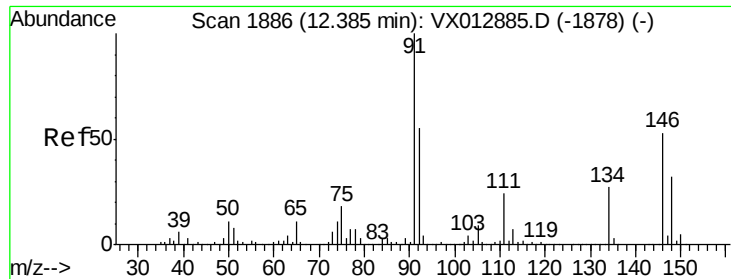
Tot Ion:146 Resp: 1462  
 Ion Ratio Lower Upper  
 146 100  
 111 52.5 21.1 63.4  
 148 71.4 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 0.437 ug/l  
 RT: 12.03 min Scan# 1827  
 Delta R.T. -0.07 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion:146 Resp: 1462  
 Ion Ratio Lower Upper  
 146 100  
 111 52.5 21.4 64.3  
 148 71.4 32.1 96.5





#89

n-Butylbenzene

Concen: 0.366 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

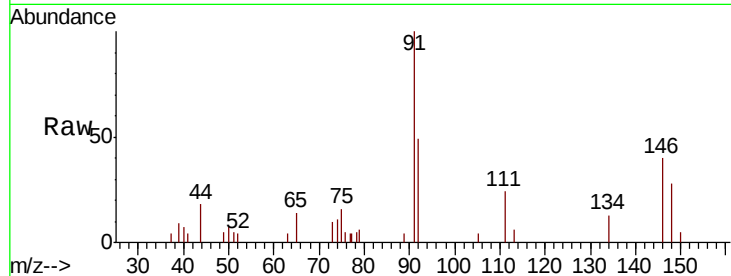
Tot Ion: 91 Resp: 2032

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

134 24.0 12.9 38.7

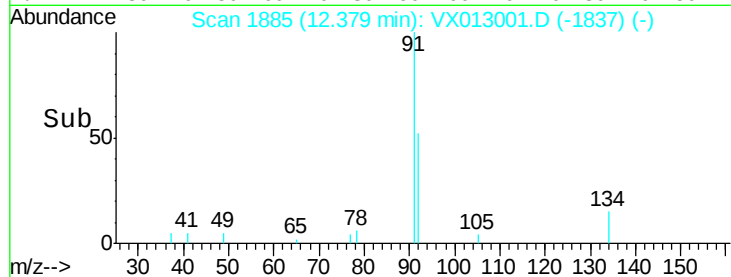


Abundance Ion 91.00 (90.70 to 91.70): VX012885.D (-1878) (-)

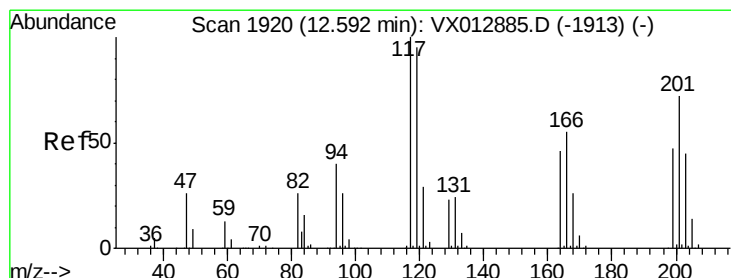
Ion 92.00 (91.70 to 92.70): VX012885.D (-1878) (-)

Ion 134.00 (133.70 to 134.70): VX012885.D (-1878) (-)

Time-->



Time-->



#90

Hexachloroethane

Concen: 2.437 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX013001.D

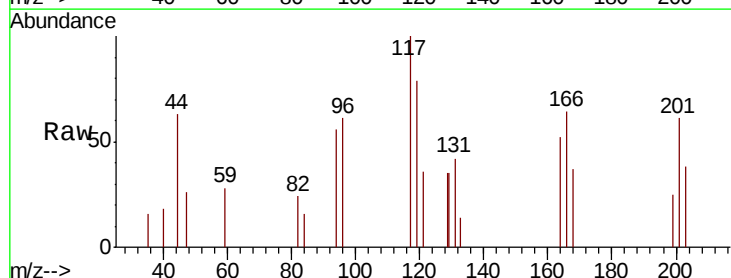
Acq: 10 Oct 2019 17:17

Tgt Ion: 117 Resp: 408

Ion Ratio Lower Upper

117 100

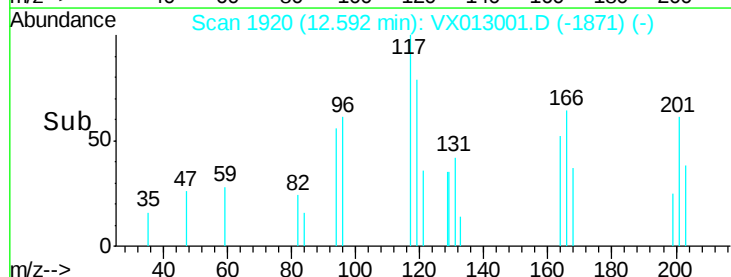
201 90.9 36.9 110.7



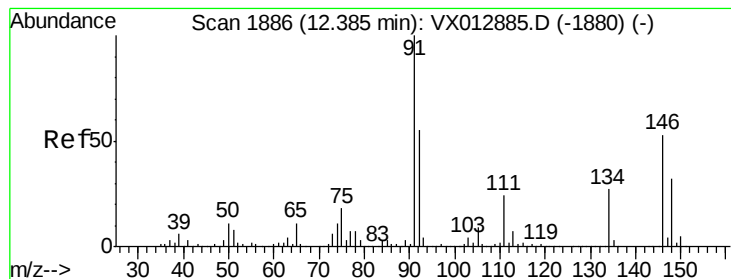
Abundance Ion 116.80 (116.50 to 117.50): VX012885.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX012885.D (-1913) (-)

Time-->



Time-->



#91

1,2-Dichlorobenzene

Concen: 0.511 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

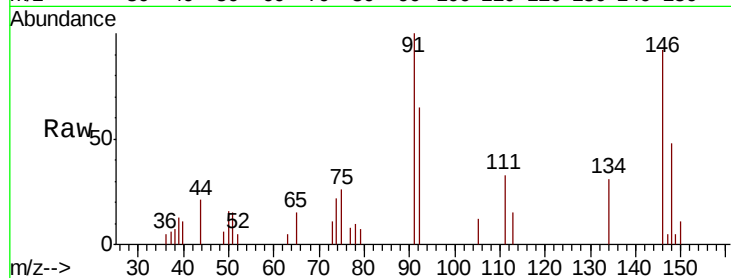
Tot Ion:146 Resp: 1656

Ion Ratio Lower Upper

146 100

111 45.3 22.7 68.0

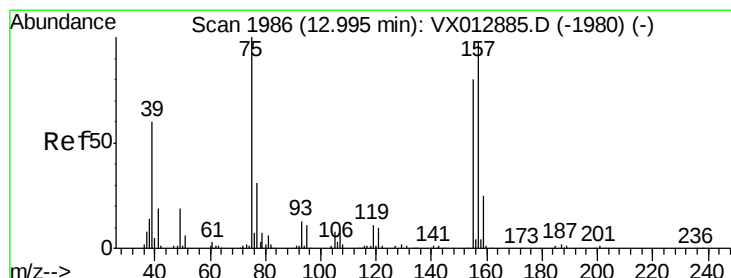
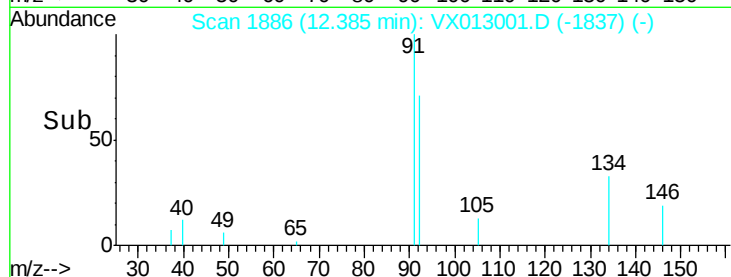
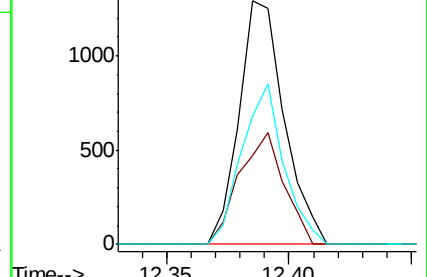
148 61.4 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.493 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX013001.D

Acq: 10 Oct 2019 17:17

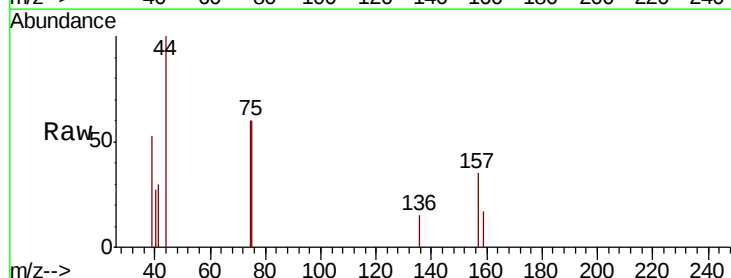
Tgt Ion: 75 Resp: 290

Ion Ratio Lower Upper

75 100

155 31.4 43.0 128.8#

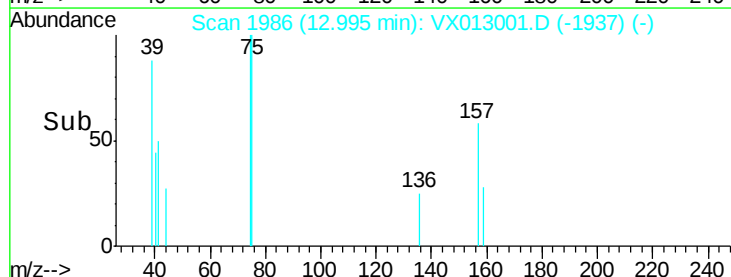
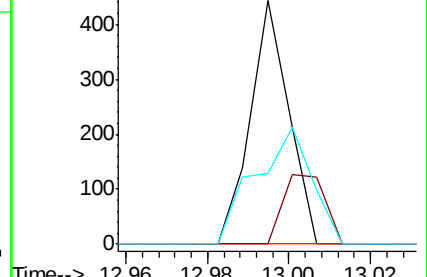
157 71.0 54.1 162.3

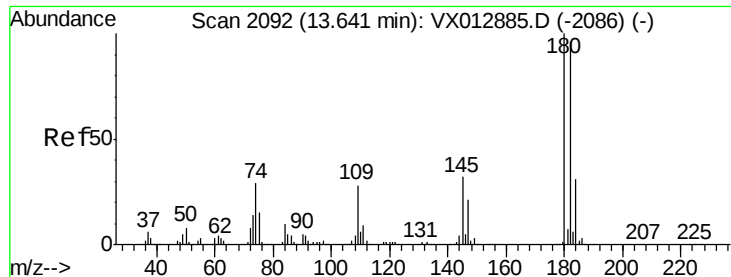


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

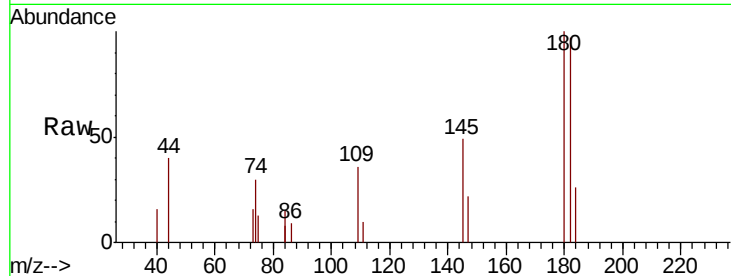




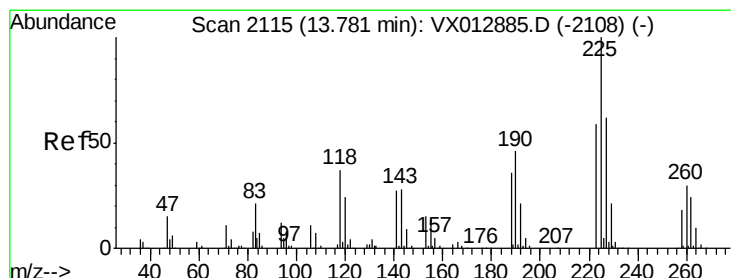
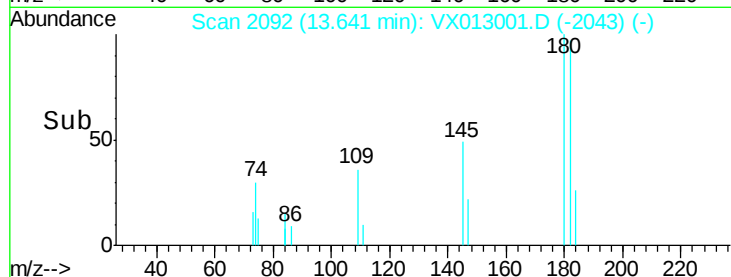
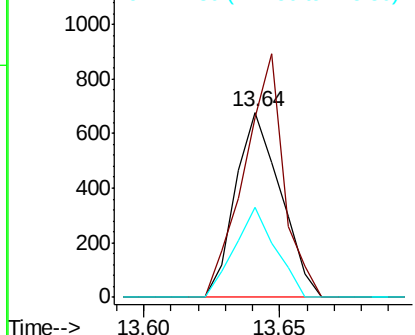
#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.387 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:180 Resp: 784  
 Ion Ratio Lower Upper  
 180 100  
 182 114.7 46.8 140.4  
 145 43.9 16.2 48.6

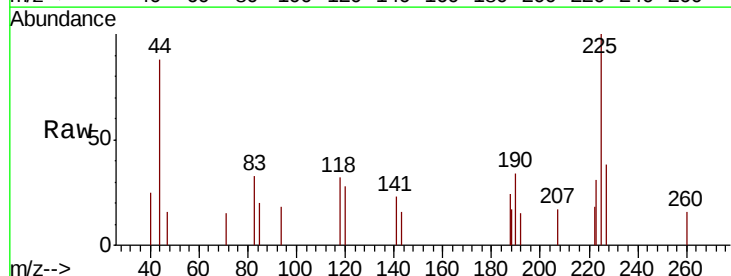


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

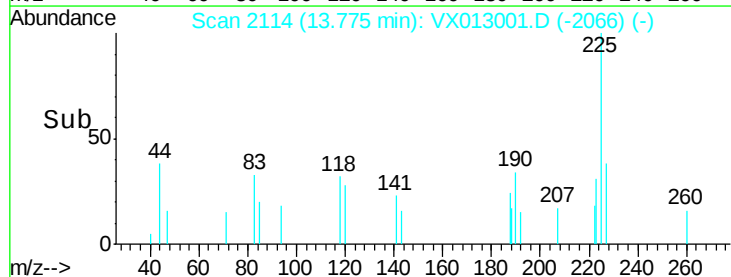
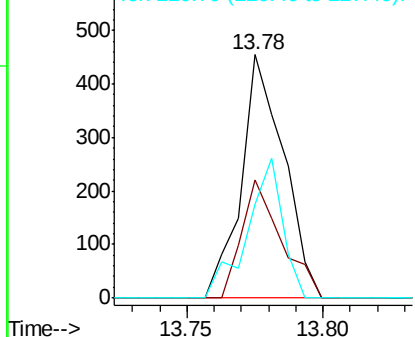


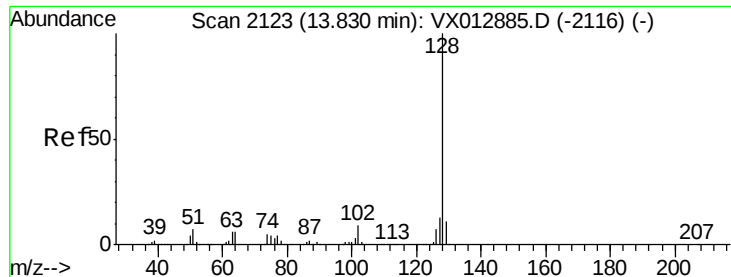
#94  
 Hexachlorobutadiene  
 Concen: 0.525 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. -0.01 min  
 Lab File: VX013001.D  
 Acq: 10 Oct 2019 17:17

Tgt Ion:225 Resp: 491  
 Ion Ratio Lower Upper  
 225 100  
 223 45.0 31.1 93.2  
 227 47.7 32.3 96.9



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

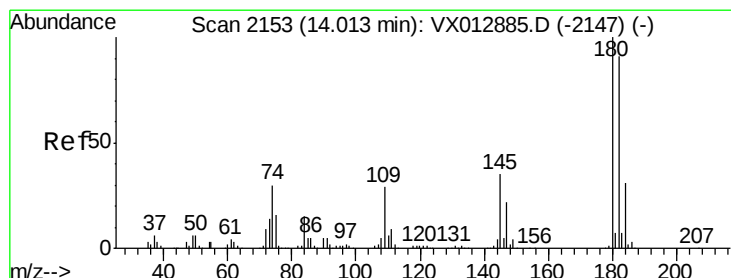
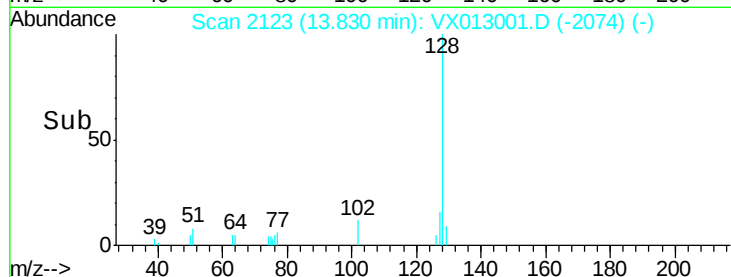
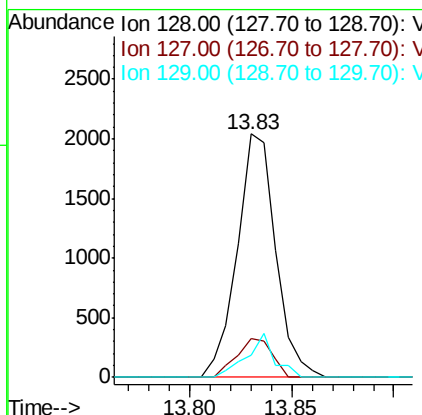
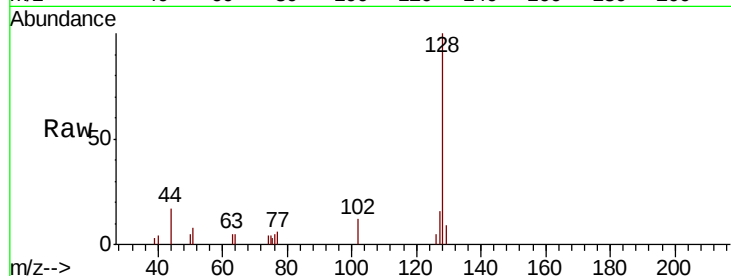




#95  
Naphthalene  
Concen: 0.381 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

Tot Ion:128 Resp: 2682  
Ion Ratio Lower Upper  
128 100  
127 14.4 10.2 15.4  
129 13.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 0.354 ug/l  
RT: 14.02 min Scan# 2154  
Delta R.T. 0.01 min  
Lab File: VX013001.D  
Acq: 10 Oct 2019 17:17

Tgt Ion:180 Resp: 741  
Ion Ratio Lower Upper  
180 100  
182 108.8 47.5 142.5  
145 40.8 17.4 52.3

