

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050520\  
 Data File : VX016055.D  
 Acq On : 05 May 2020 11:56  
 Operator : JC/SP  
 Sample : L2182-07 0.5PPB LOD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Quant Time: May 06 04:55:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 04:29:02 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 306921   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 482905   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 444020   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 214807   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 196613   | 48.68 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.36% |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 146049   | 47.74 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.48% |          |
| 50) Toluene-d8              | 8.70  | 98   | 585530   | 49.67 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.34% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 210259   | 46.89 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.78% |          |

| Target Compounds              | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-------------------------------|------|------|----------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 1592     | 0.490 | ug/l   | 95     |
| 3) Chloromethane              | 1.32 | 50   | 2101     | 0.557 | ug/l   | 97     |
| 4) Vinyl Chloride             | 1.39 | 62   | 2094     | 0.520 | ug/l   | 93     |
| 5) Bromomethane               | 1.64 | 94   | 1766     | 0.870 | ug/l   | 97     |
| 6) Chloroethane               | 1.71 | 64   | 1308     | 0.534 | ug/l   | 93     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 2537     | 0.480 | ug/l   | 96     |
| 8) Diethyl Ether              | 2.17 | 74   | 1441     | 0.647 | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 1500     | 0.492 | ug/l   | 92     |
| 10) Methyl Iodide             | 2.49 | 142  | 1823     | 0.445 | ug/l   | 96     |
| 11) Tert butyl alcohol        | 3.01 | 59   | 2343     | 2.294 | ug/l # | 78     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 1596     | 0.500 | ug/l # | 82     |
| 13) Acrolein                  | 2.28 | 56   | 1760     | 2.754 | ug/l # | 73     |
| 14) Allyl chloride            | 2.71 | 41   | 2718     | 0.465 | ug/l   | 99     |
| 15) Acrylonitrile             | 3.12 | 53   | 4995     | 2.358 | ug/l   | 99     |
| 16) Acetone                   | 2.42 | 43   | 4679     | 2.596 | ug/l # | 86     |
| 17) Carbon Disulfide          | 2.55 | 76   | 7390     | 0.567 | ug/l   | 98     |
| 18) Methyl Acetate            | 2.75 | 43   | 2286     | 0.516 | ug/l # | 87     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 4853     | 0.441 | ug/l # | 86     |
| 20) Methylene Chloride        | 2.84 | 84   | 2028     | 0.546 | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 2221     | 0.625 | ug/l # | 72     |
| 22) Diisopropyl ether         | 3.82 | 45   | 4970     | 0.450 | ug/l # | 93     |
| 23) Vinyl Acetate             | 3.79 | 43   | 19415    | 2.000 | ug/l   | 97     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 2790     | 0.452 | ug/l # | 87     |
| 25) 2-Butanone                | 4.65 | 43   | 6484     | 2.233 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77   | 2675     | 0.474 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96   | 2016     | 0.519 | ug/l   | 93     |
| 28) Bromochloromethane        | 4.99 | 49   | 1539     | 0.547 | ug/l # | 92     |
| 29) Tetrahydrofuran           | 5.10 | 42   | 4318     | 2.244 | ug/l   | 96     |
| 30) Chloroform                | 5.18 | 83   | 3111     | 0.506 | ug/l   | 97     |
| 31) Cyclohexane               | 5.55 | 56   | 2641     | 0.471 | ug/l # | 94     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97   | 2392     | 0.428 | ug/l # | 47     |
| 36) 1,1-Dichloropropene       | 5.78 | 75   | 2679     | 0.564 | ug/l   | 94     |
| 37) Ethyl Acetate             | 4.80 | 43   | 2640     | 0.479 | ug/l # | 90     |
| 38) Carbon Tetrachloride      | 5.76 | 117  | 2382     | 0.493 | ug/l   | 99     |

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 Sample : L2182-07 0.5PPB LOD  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Quant Time: May 06 04:55:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 04:29:02 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 2773     | 0.484  | ug/l   | 89       |
| 40) Benzene                    | 6.12  | 78   | 6873     | 0.494  | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.01  | 41   | 1728     | 0.581  | ug/l # | 95       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 2850     | 0.569  | ug/l   | 95       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 4672     | 0.531  | ug/l   | 96       |
| 44) Trichloroethene            | 7.19  | 130  | 2608     | 0.528  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 1694     | 0.481  | ug/l   | 97       |
| 46) Dibromomethane             | 7.65  | 93   | 1162     | 0.486  | ug/l   | 93       |
| 47) Bromodichloromethane       | 7.88  | 83   | 2055     | 0.422  | ug/l # | 86       |
| 48) Methyl methacrylate        | 7.74  | 41   | 2163     | 0.519  | ug/l   | 84       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 906      | 9.069  | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 10860    | 2.019  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 4030     | 0.465  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 2834     | 0.488  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 2813     | 0.464  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 1485     | 0.435  | ug/l # | 93       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 2344     | 0.421  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 2711     | 0.456  | ug/l # | 72       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 6467     | 2.182  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 8779     | 2.078  | ug/l   | 94       |
| 60) Dibromochloromethane       | 9.57  | 129  | 1508     | 0.401  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 1606     | 0.435  | ug/l   | 96       |
| 64) Tetrachloroethene          | 9.32  | 164  | 2713     | 0.498  | ug/l   | 90       |
| 65) Chlorobenzene              | 10.12 | 112  | 4239     | 0.456  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 1455     | 0.423  | ug/l # | 48       |
| 67) Ethyl Benzene              | 10.24 | 91   | 7683     | 0.463  | ug/l   | 93       |
| 68) m/p-Xylenes                | 10.34 | 106  | 5610     | 0.903  | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 2574     | 0.431  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 4161     | 0.411  | ug/l # | 90       |
| 71) Bromoform                  | 10.84 | 173  | 1046     | 0.374  | ug/l # | 92       |
| 73) Isopropylbenzene           | 11.01 | 105  | 6808     | 0.436  | ug/l   | 98       |
| 74) N-amyl acetate             | 10.88 | 43   | 3018     | 0.414  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 1098     | 5.104  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 107355   | 22.024 | ug/l # | 35       |
| 77) Bromobenzene               | 11.24 | 156  | 1906     | 0.473  | ug/l   | 93       |
| 78) n-propylbenzene            | 11.34 | 91   | 8479     | 0.466  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 5213     | 0.486  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 5855     | 0.444  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 107355   | 52.485 | ug/l # | 13       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 6023     | 0.475  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 4723     | 0.415  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 5696     | 0.427  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 6713     | 0.437  | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 6343     | 0.445  | ug/l   | 88       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 3869     | 0.534  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene        | 12.01 | 146  | 3869     | 0.526  | ug/l   | 96       |
| 89) n-Butylbenzene             | 12.37 | 91   | 5884     | 0.452  | ug/l   | 97       |
| 90) Hexachloroethane           | 12.58 | 117  | 832      | 0.340  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 3376     | 0.484  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 755      | 0.588  | ug/l   | 67       |

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Sample : L2182-07 0.5PPB LOD  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Quant Time: May 06 04:55:46 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 04:29:02 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 2690     | 0.521 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 1272     | 1.090 | ug/l  | 96       |
| 95) Naphthalene            | 13.82 | 128  | 7476     | 0.447 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 2560     | 0.507 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

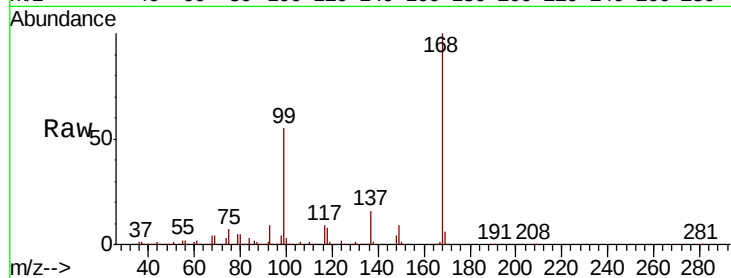
LOD-MDL-WATER-01-QT2-2020

Tot Ion:168 Resp: 306921

Ion Ratio Lower Upper

168 100

99 54.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

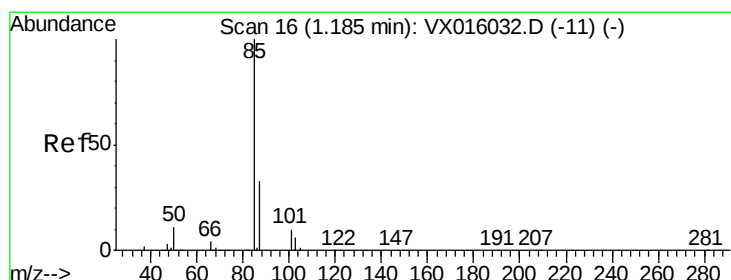
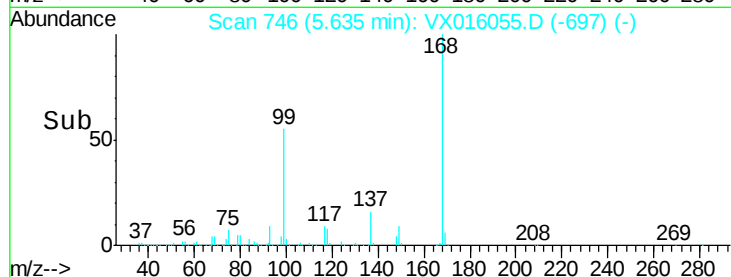
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.490 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016055.D

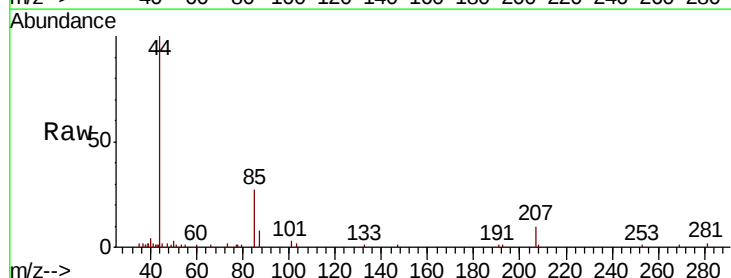
Acq: 05 May 2020 11:56

Tgt Ion: 85 Resp: 1592

Ion Ratio Lower Upper

85 100

87 30.0 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

2000

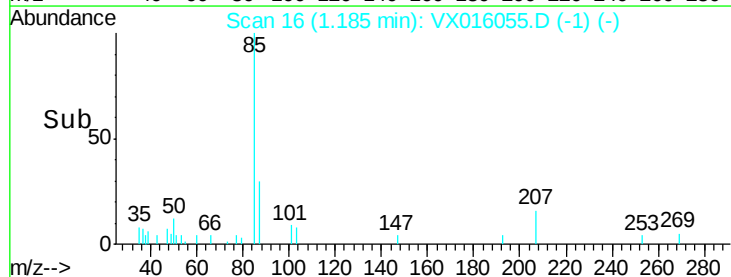
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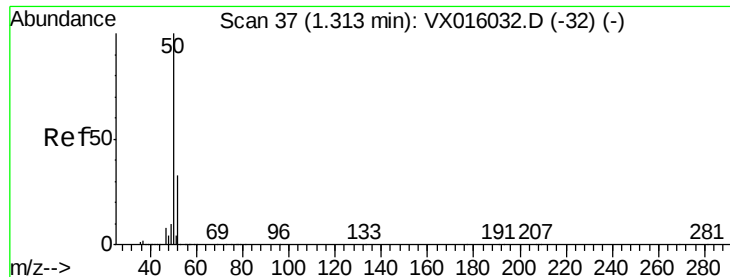
1000

500

0

Time-->





#3

Chloromethane

Concen: 0.557 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

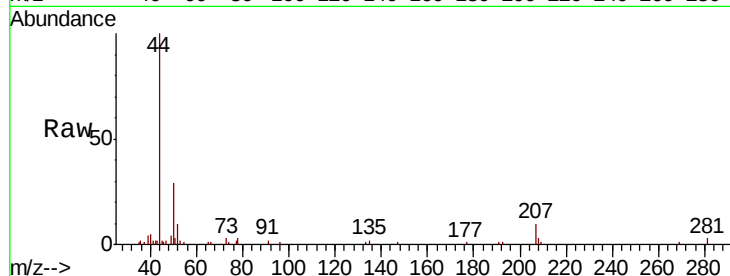
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 50 Resp: 2101

Ion Ratio Lower Upper

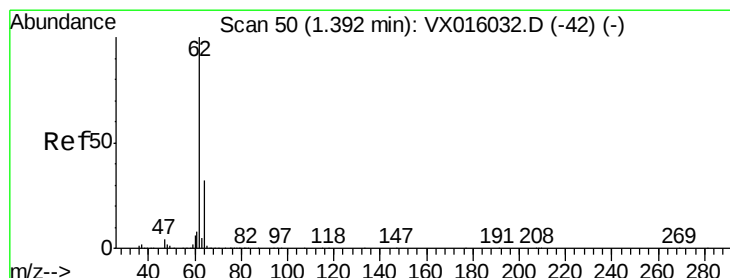
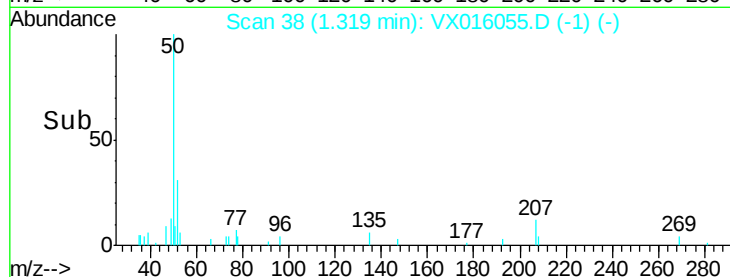
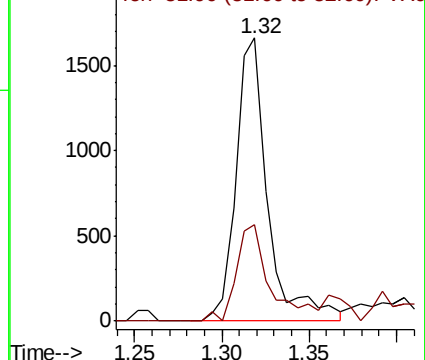
50 100

52 34.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.520 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016055.D

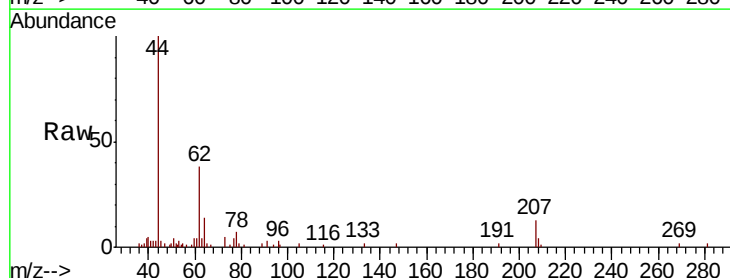
Acq: 05 May 2020 11:56

Tgt Ion: 62 Resp: 2094

Ion Ratio Lower Upper

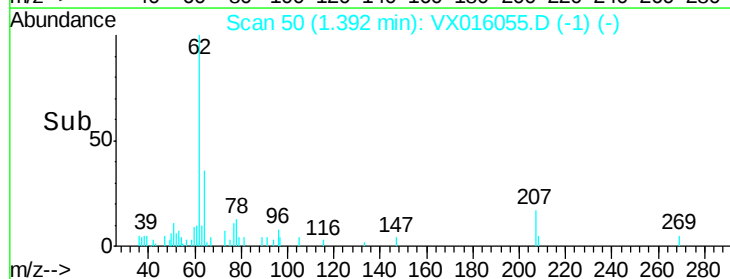
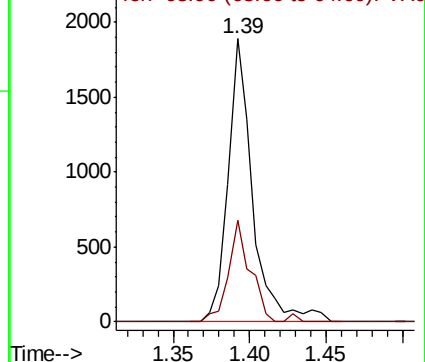
62 100

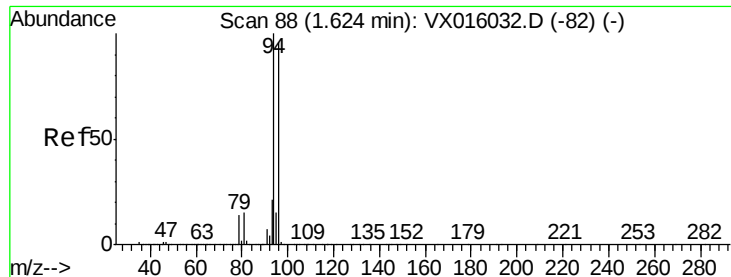
64 35.9 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.870 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

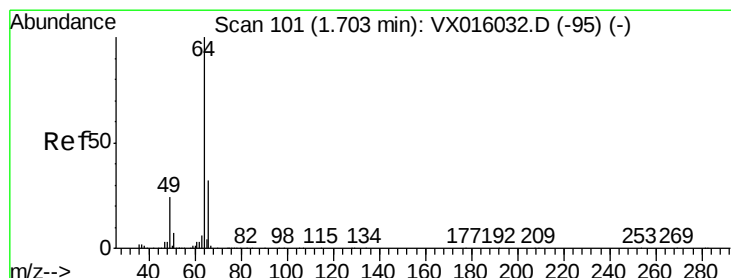
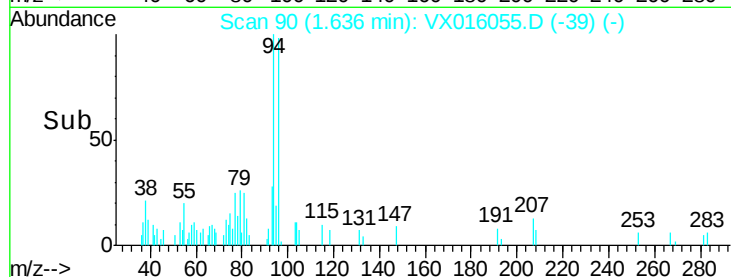
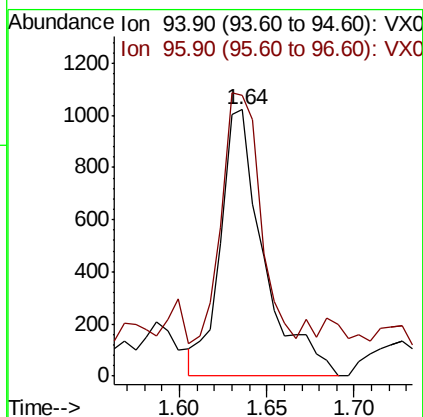
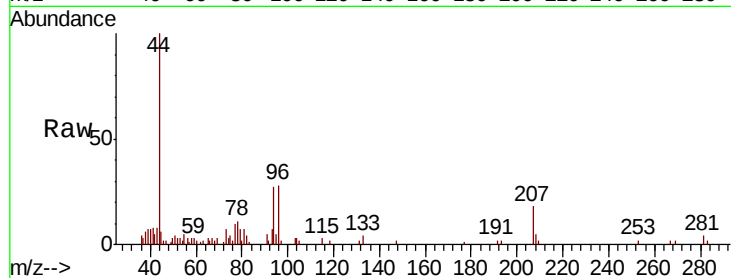
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 94 Resp: 1766

Ion Ratio Lower Upper

94 100

96 93.3 76.9 115.3



#6

Chloroethane

Concen: 0.534 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016055.D

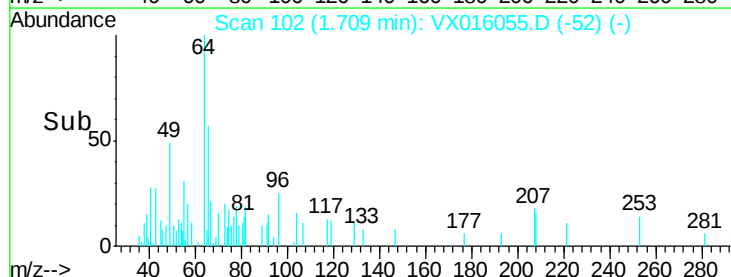
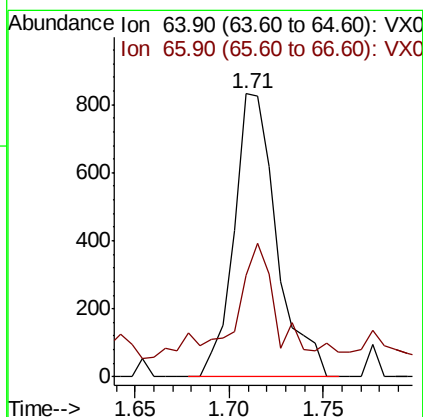
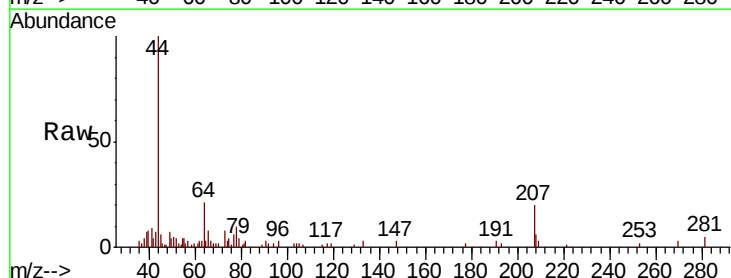
Acq: 05 May 2020 11:56

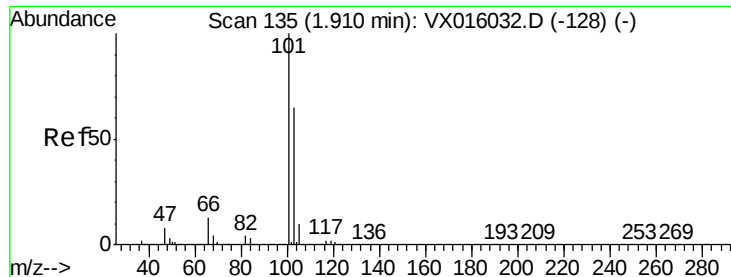
Tgt Ion: 64 Resp: 1308

Ion Ratio Lower Upper

64 100

66 27.4 25.2 37.8



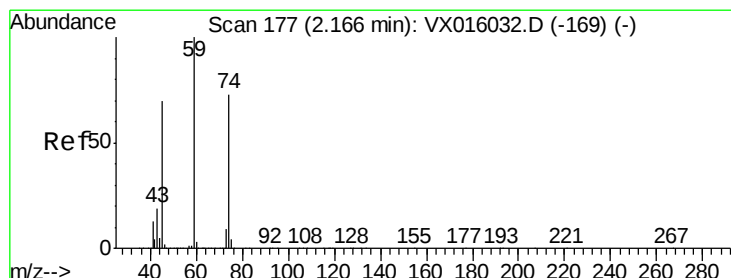
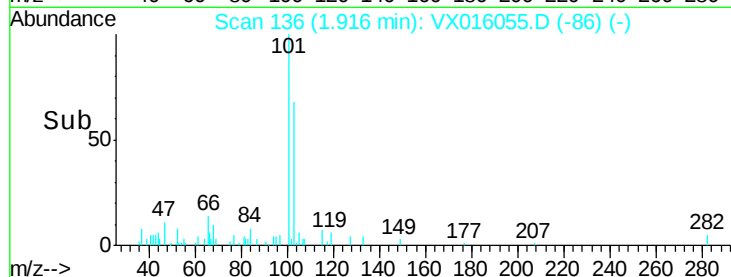
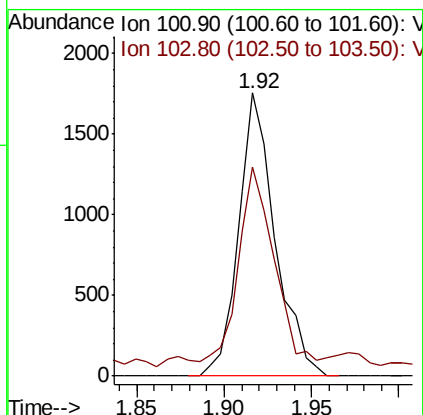
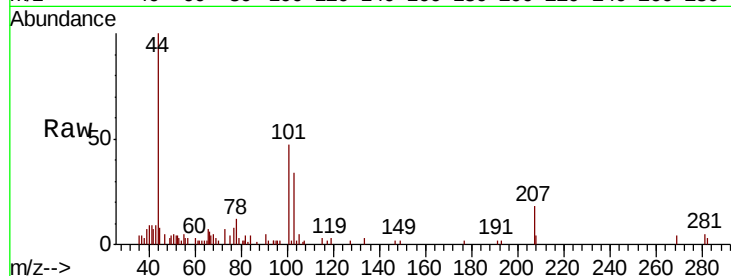


#7

Trichlorofluoromethane  
Concen: 0.480 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. 0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Instrument :  
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ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

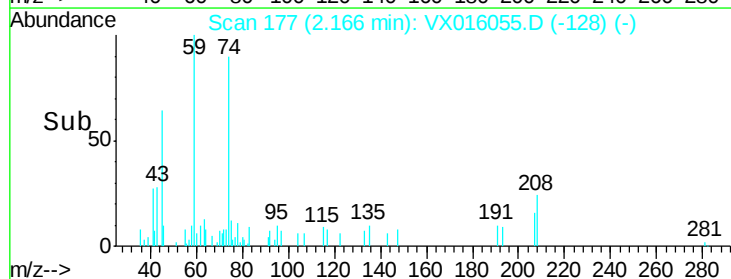
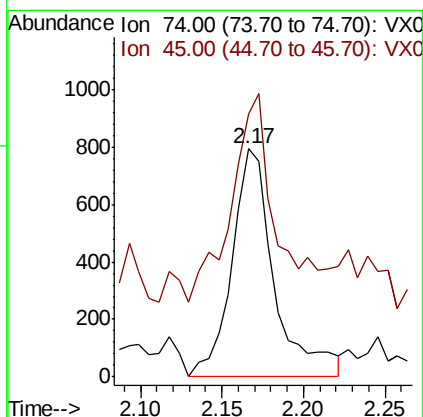
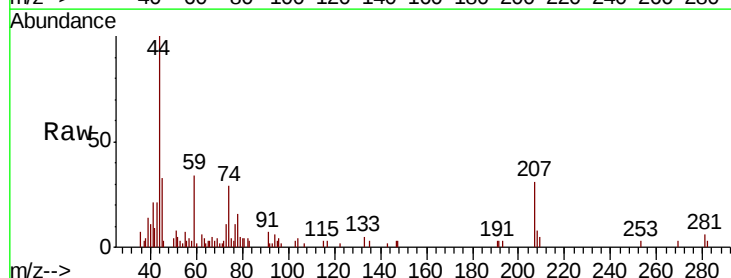
Tot Ion:101 Resp: 2537  
Ion Ratio Lower Upper  
101 100  
103 68.0 51.8 77.6

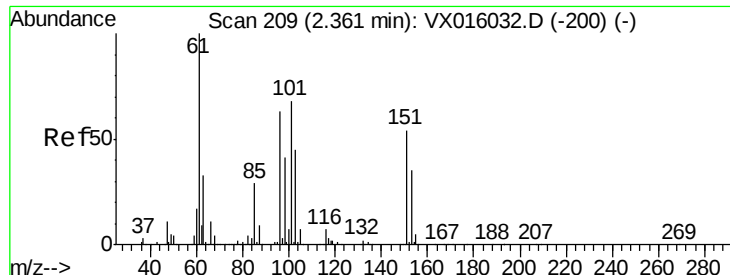


#8

Diethyl Ether  
Concen: 0.647 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 74 Resp: 1441  
Ion Ratio Lower Upper  
74 100  
45 92.9 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.492 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

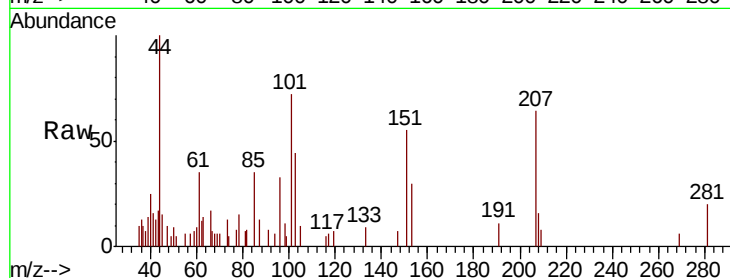
Tot Ion:101 Resp: 1500

Ion Ratio Lower Upper

101 100

85 51.1 34.2 51.4

151 81.5 62.1 93.1



Abundance Ion 100.90 (100.60 to 101.60): V

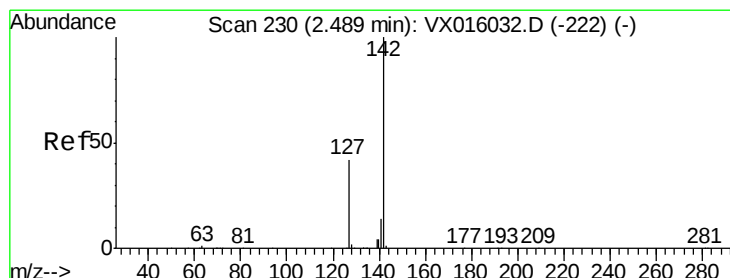
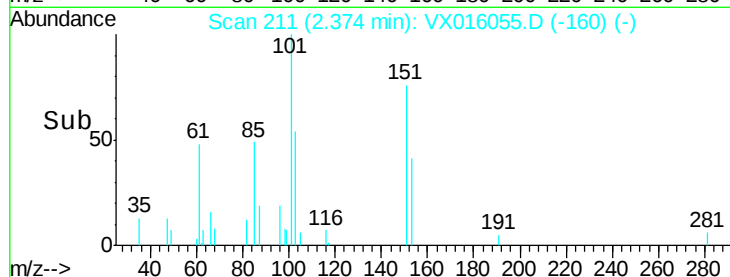
Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

Time-->

2.37

2.30 2.35 2.40



#10

Methyl Iodide

Concen: 0.445 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

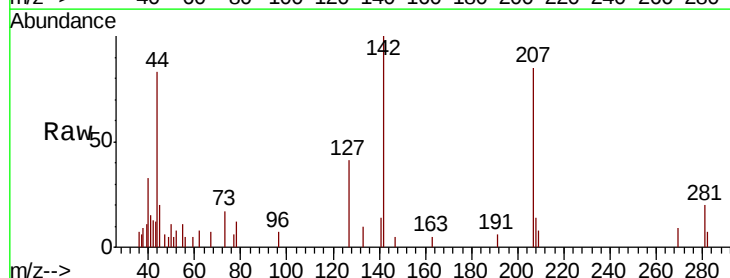
Tgt Ion:142 Resp: 1823

Ion Ratio Lower Upper

142 100

127 46.6 34.6 52.0

141 15.0 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

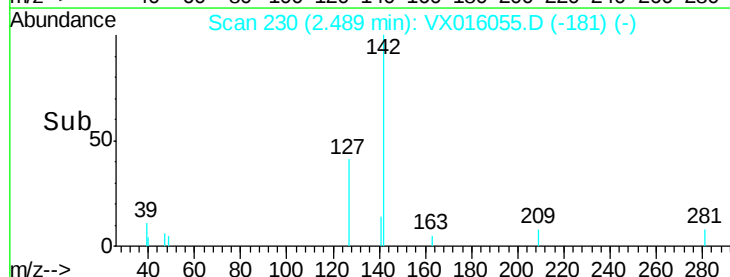
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

Time-->

2.49

2.45 2.50 2.55



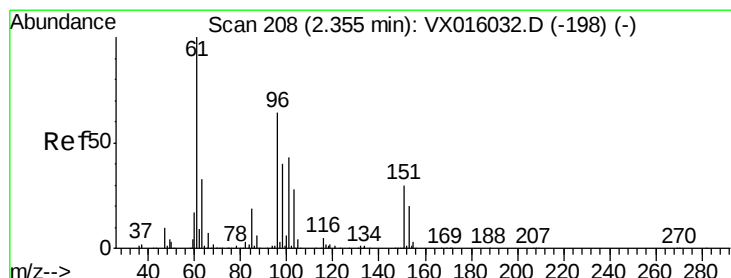
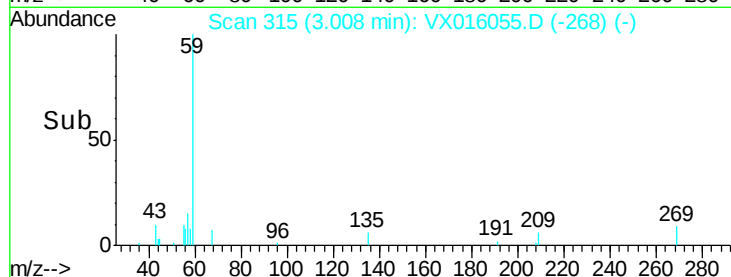
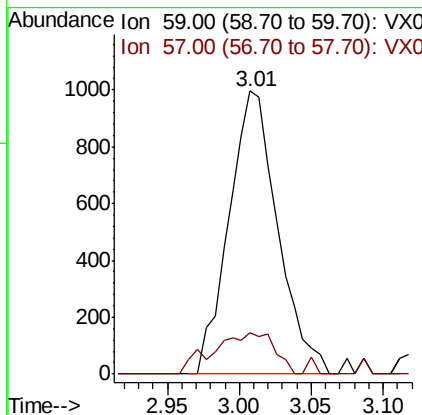
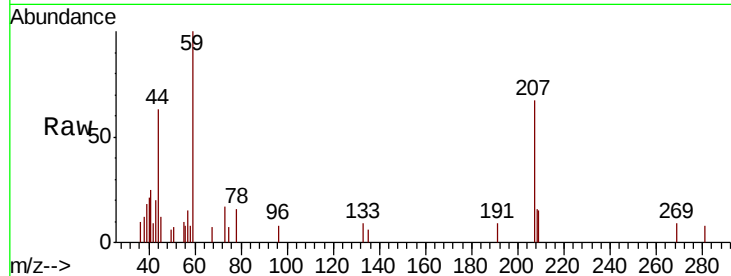


#11

Tert butyl alcohol  
Concen: 2.294 ug/l  
RT: 3.01 min Scan# 315  
Delta R.T. -0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

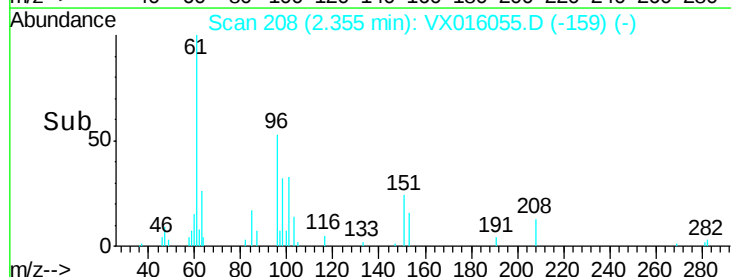
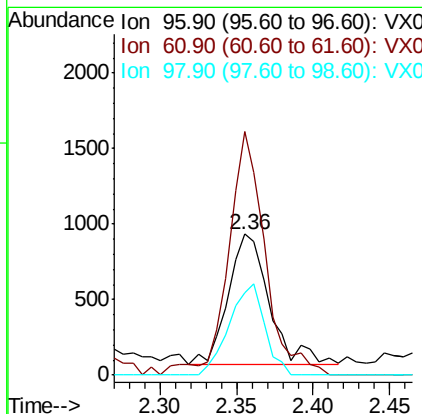
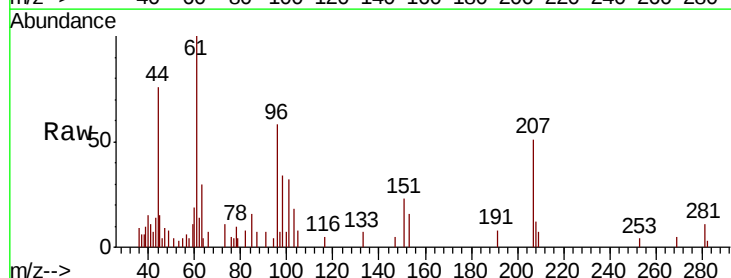
Tot Ion: 59 Resp: 2343  
Ion Ratio Lower Upper  
59 100  
57 18.4 8.2 12.4#

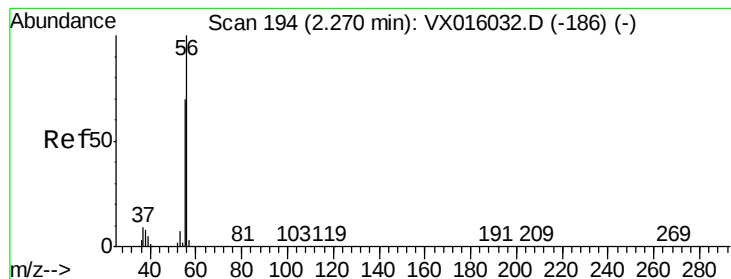


#12

1,1-Dichloroethene  
Concen: 0.500 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 96 Resp: 1596  
Ion Ratio Lower Upper  
96 100  
61 187.4 124.8 187.2#  
98 63.7 49.7 74.5





#13

Acrolein

Concen: 2.754 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

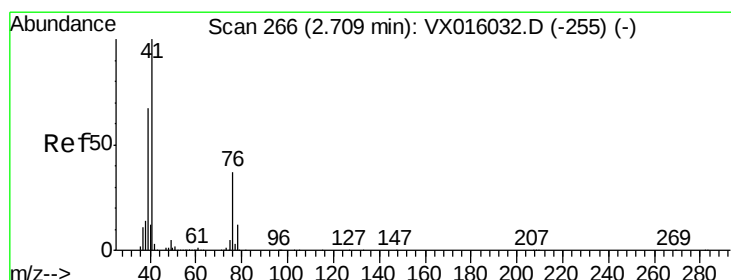
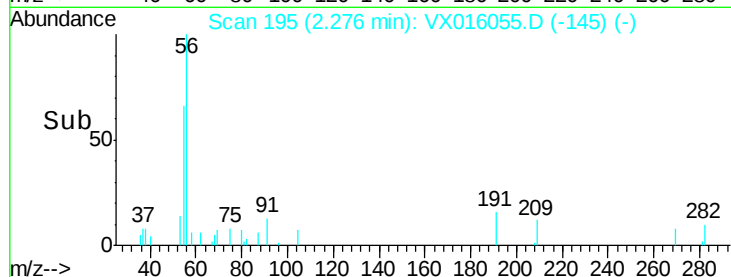
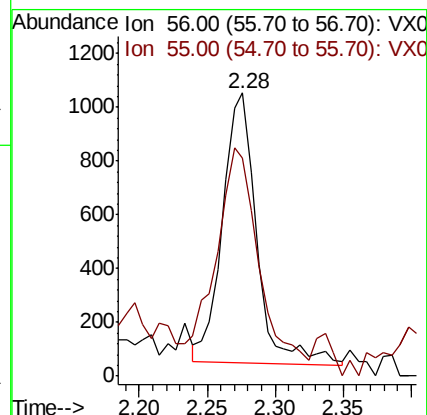
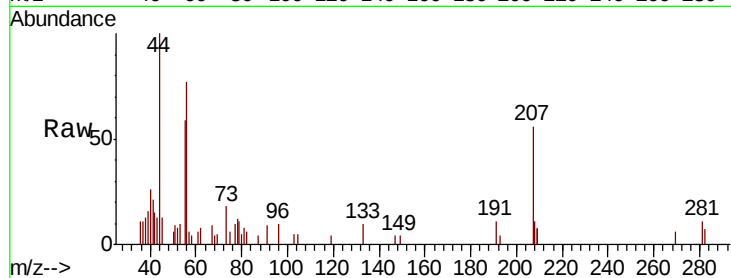
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 56 Resp: 1760

Ion Ratio Lower Upper

56 100

55 93.0 56.5 84.7#



#14

Allyl chloride

Concen: 0.465 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

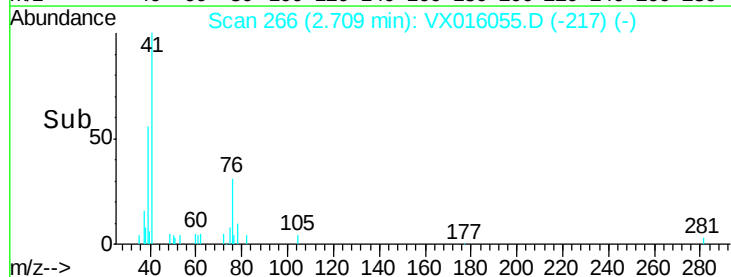
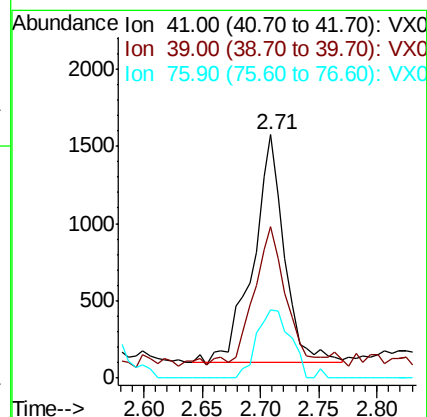
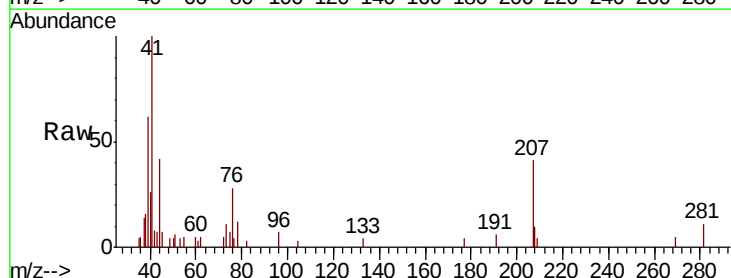
Tgt Ion: 41 Resp: 2718

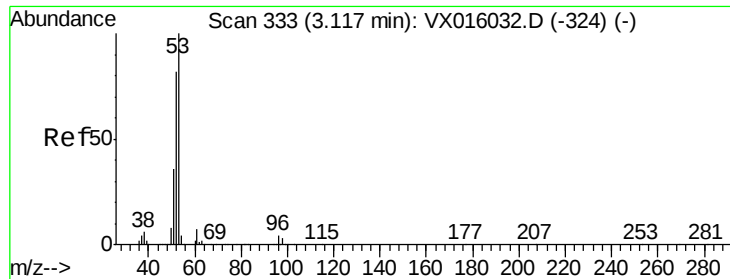
Ion Ratio Lower Upper

41 100

39 63.8 50.5 75.7

76 32.3 26.6 40.0





#15

Acrylonitrile

Concen: 2.358 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

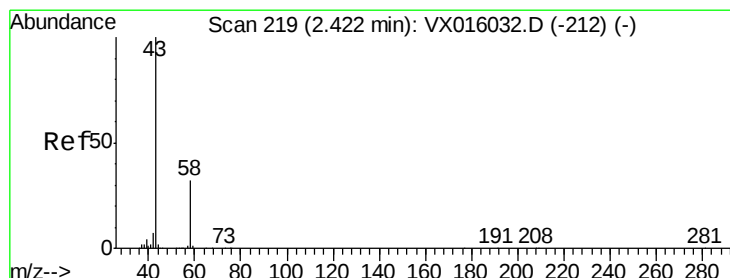
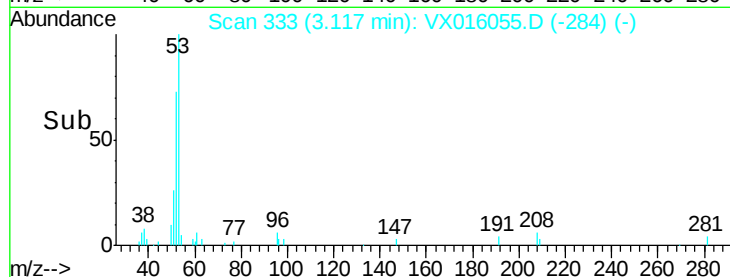
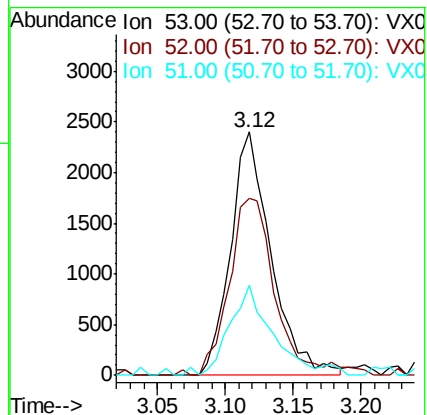
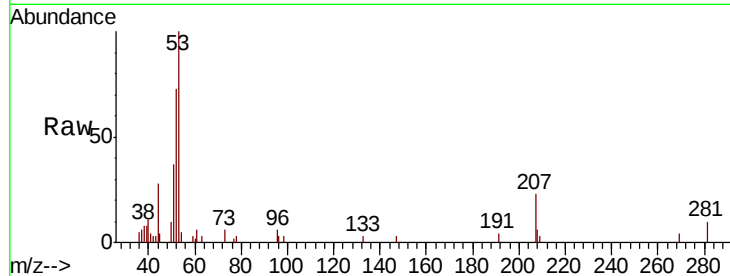
Tot Ion: 53 Resp: 4995

Ion Ratio Lower Upper

53 100

52 83.1 66.1 99.1

51 38.1 28.8 43.2



#16

Acetone

Concen: 2.596 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016055.D

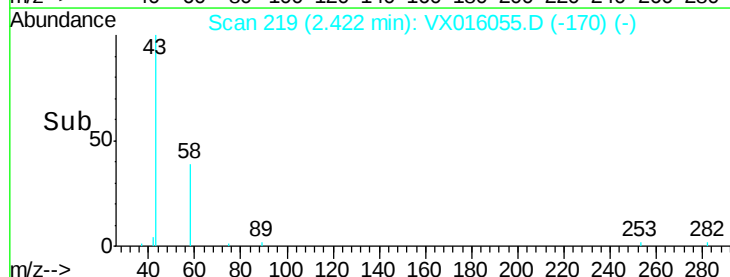
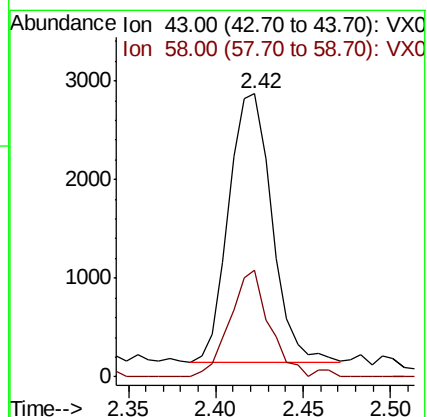
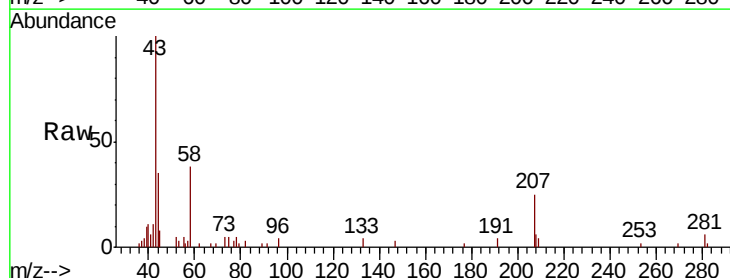
Acq: 05 May 2020 11:56

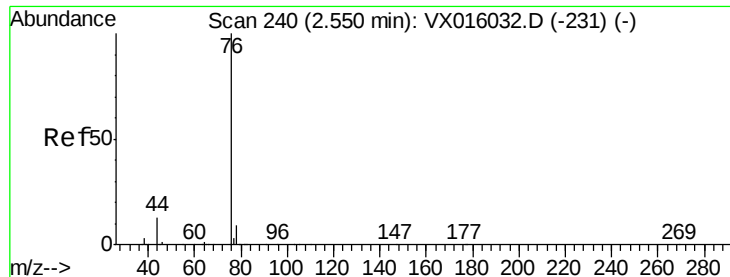
Tgt Ion: 43 Resp: 4679

Ion Ratio Lower Upper

43 100

58 39.6 25.4 38.0#





#17

Carbon Disulfide

Concen: 0.567 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

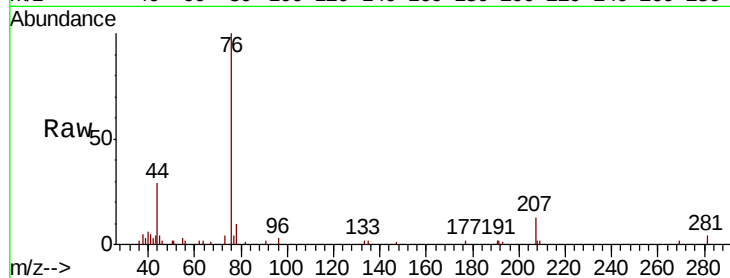
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 76 Resp: 7390

Ion Ratio Lower Upper

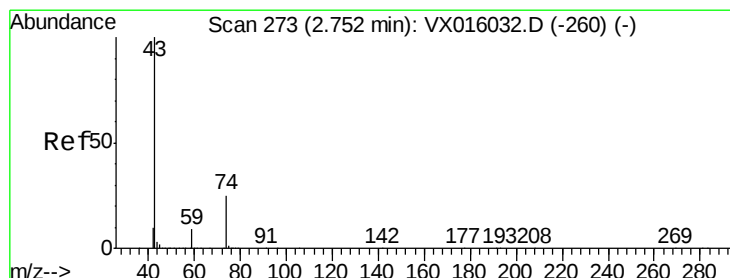
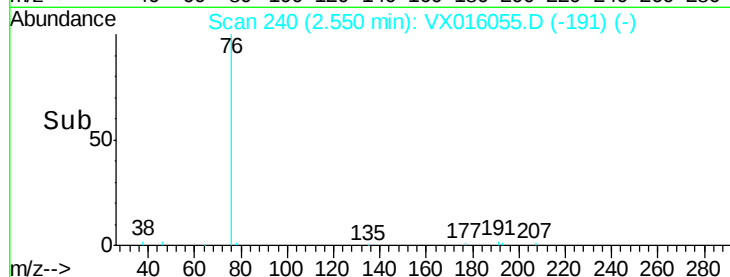
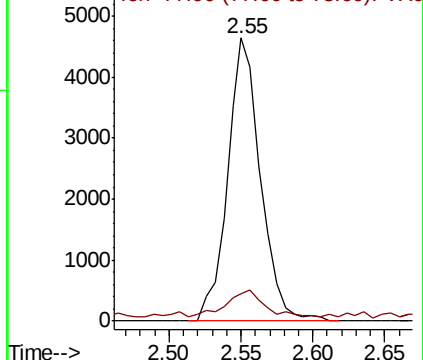
76 100

78 8.5 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.516 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX016055.D

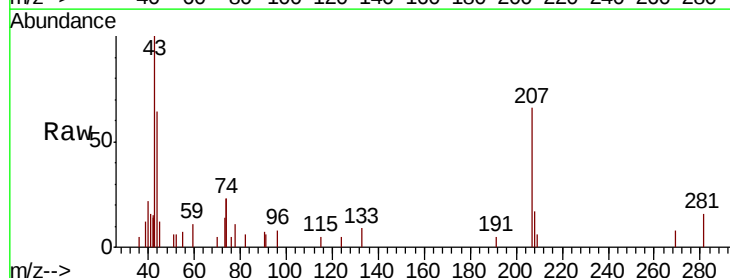
Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 2286

Ion Ratio Lower Upper

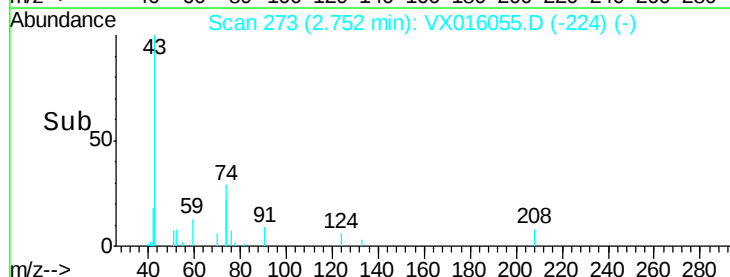
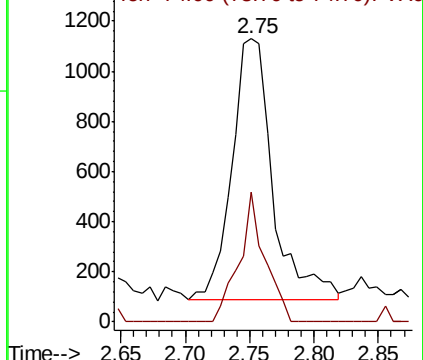
43 100

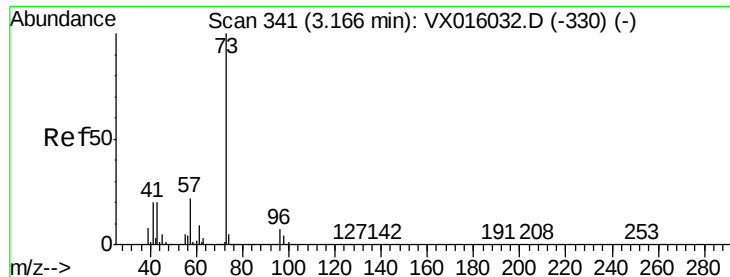
74 31.6 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



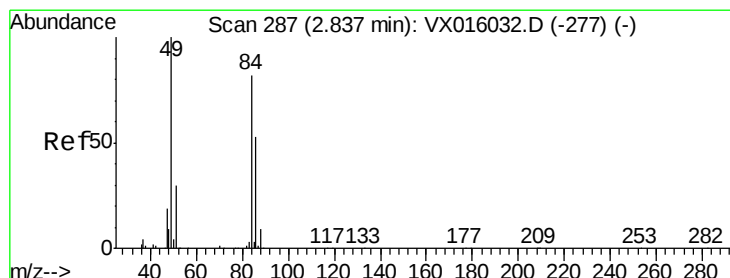
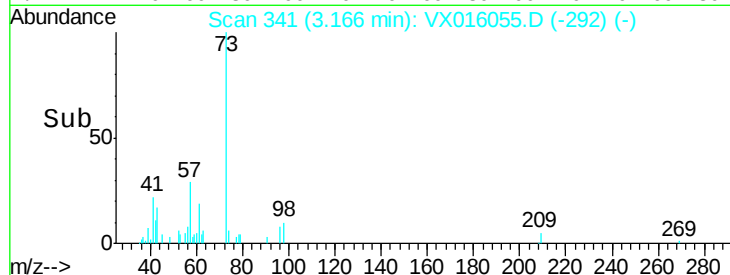
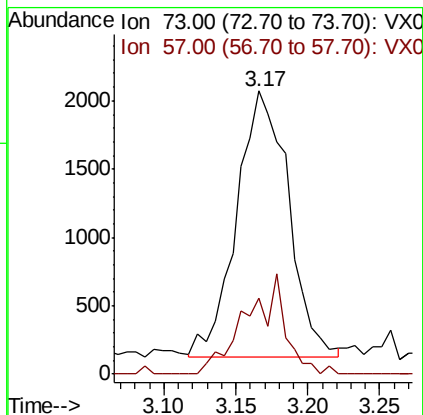
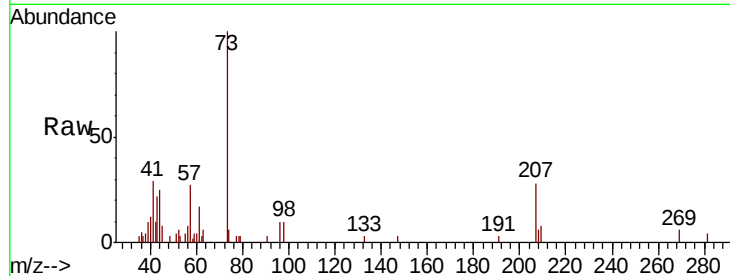


#19

Methyl tert-butyl Ether  
 Concen: 0.441 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

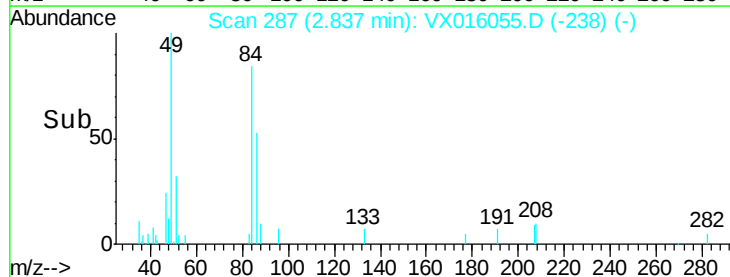
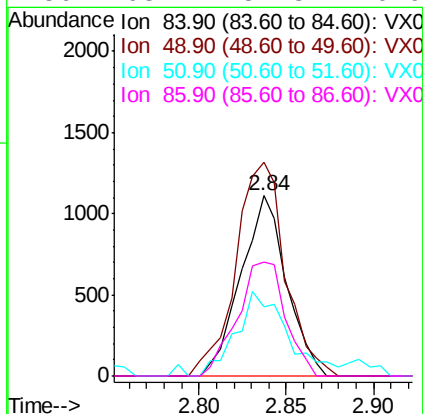
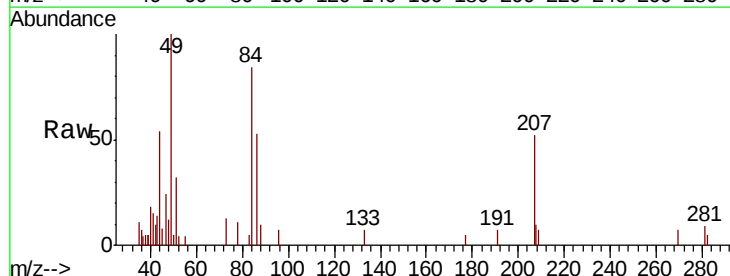
Tot Ion: 73 Resp: 4853  
 Ion Ratio Lower Upper  
 73 100  
 57 29.0 17.8 26.6#

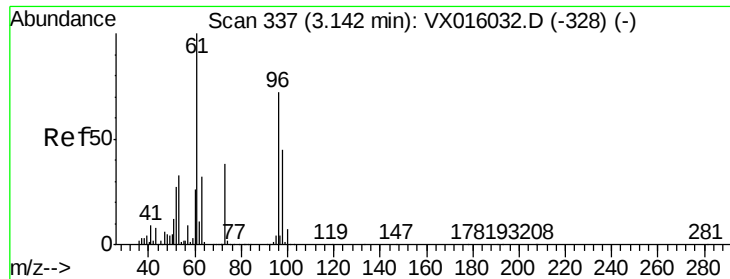


#20

Methylene Chloride  
 Concen: 0.546 ug/l  
 RT: 2.84 min Scan# 287  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

Tgt Ion: 84 Resp: 2028  
 Ion Ratio Lower Upper  
 84 100  
 49 118.5 97.3 145.9  
 51 38.3 29.3 43.9  
 86 63.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 0.625 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

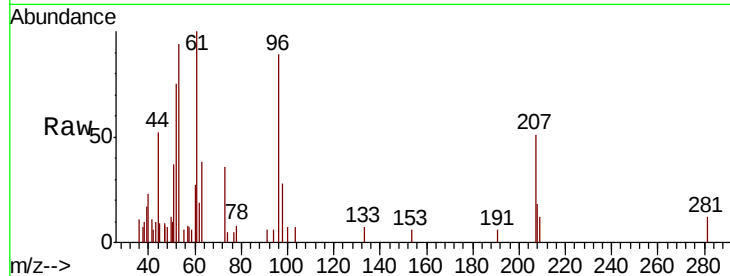
Tot Ion: 96 Resp: 2221

Ion Ratio Lower Upper

96 100

61 112.0 111.2 166.8

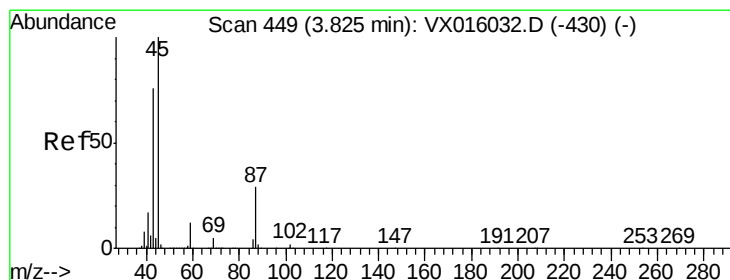
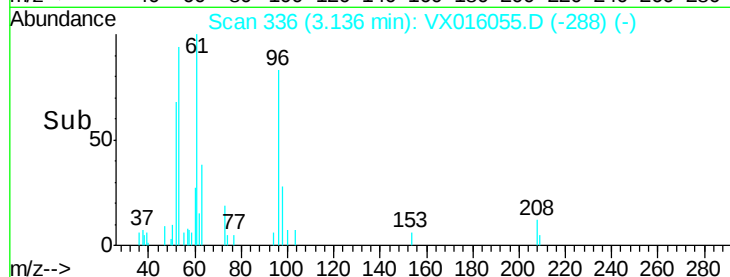
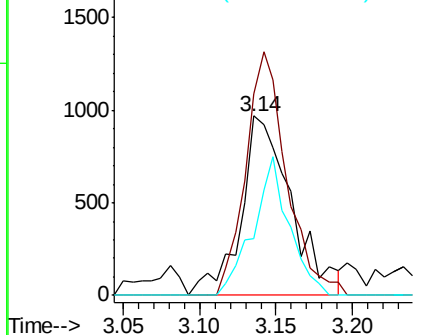
98 31.7 50.2 75.4#



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: 0.450 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Tgt Ion: 45 Resp: 4970

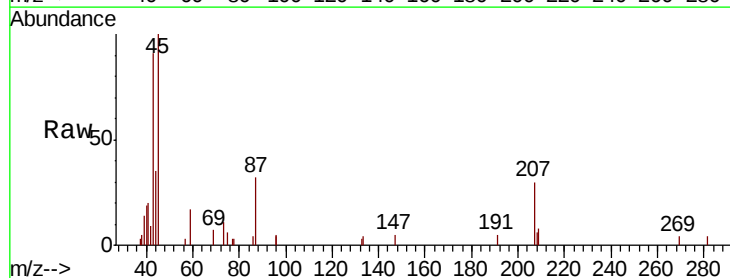
Ion Ratio Lower Upper

45 100

43 81.9 61.1 91.7

87 31.6 23.0 34.6

59 17.1 9.8 14.6#

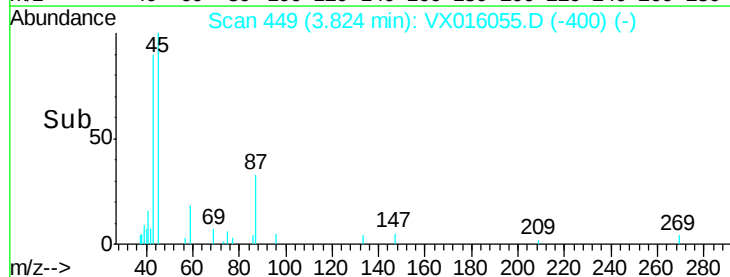
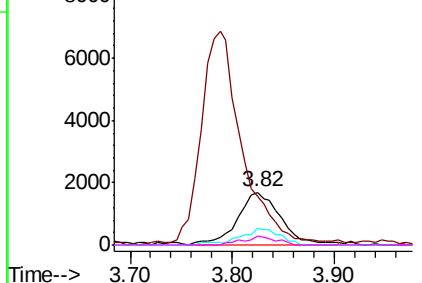


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

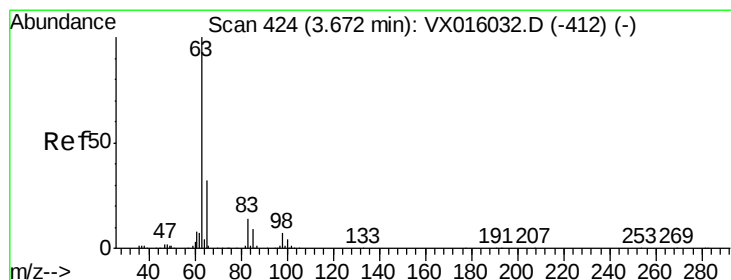
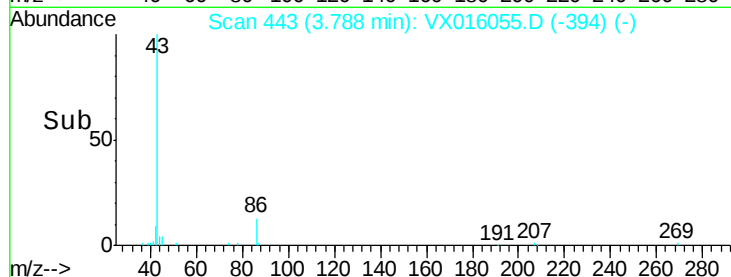
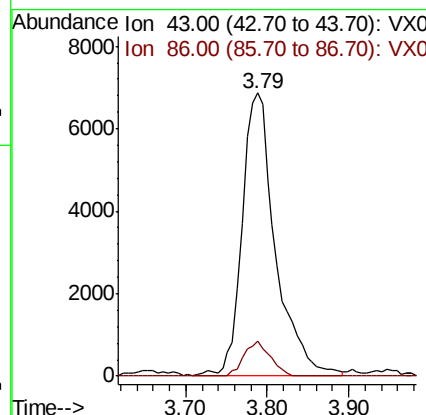
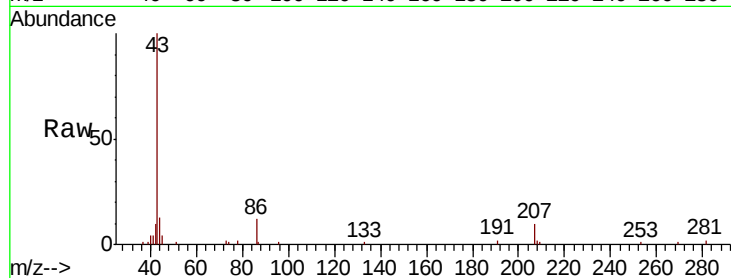




#23  
 Vinyl Acetate  
 Concen: 2.000 ug/l  
 RT: 3.79 min Scan# 443  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

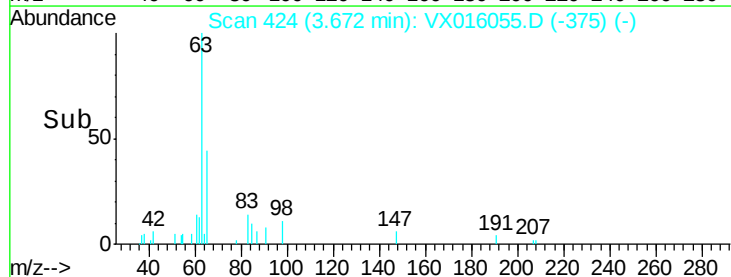
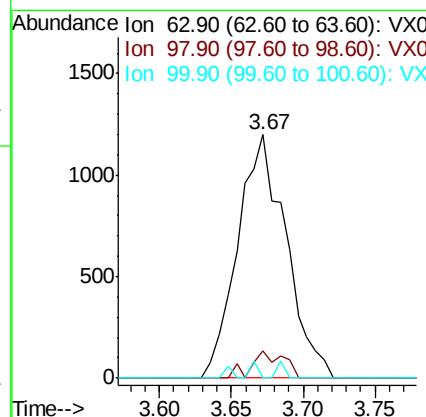
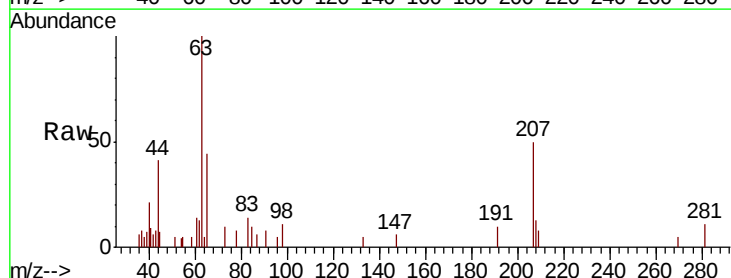
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

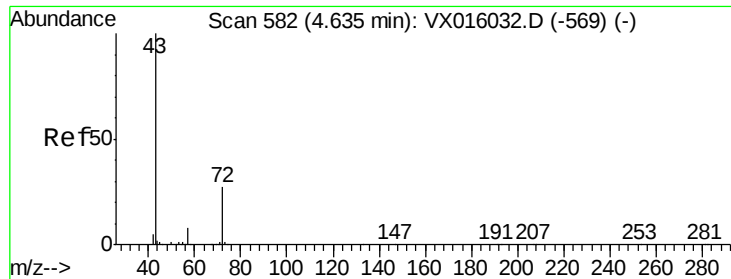
Tot Ion: 43 Resp: 19415  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 9.0 13.4



#24  
 1,1-Dichloroethane  
 Concen: 0.452 ug/l  
 RT: 3.67 min Scan# 424  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

Tgt Ion: 63 Resp: 2790  
 Ion Ratio Lower Upper  
 63 100  
 98 11.3 3.5 10.5#  
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 2.233 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

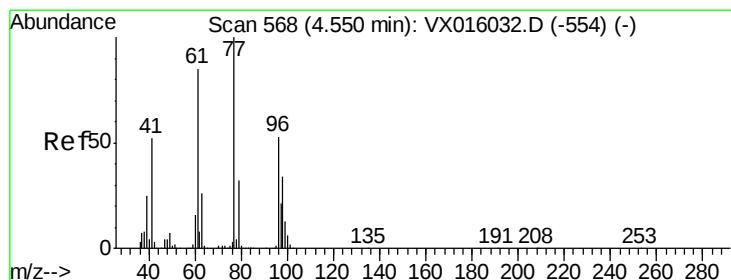
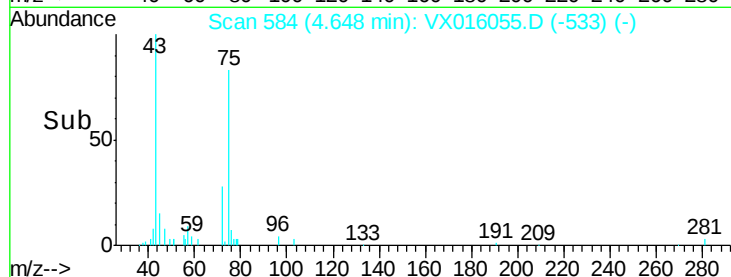
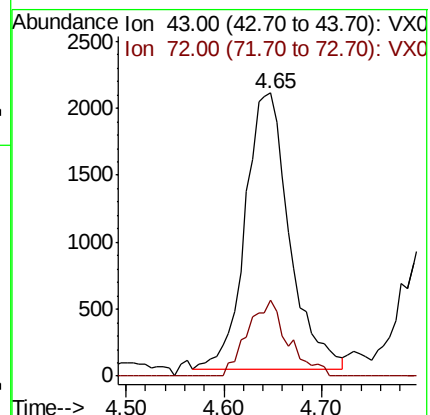
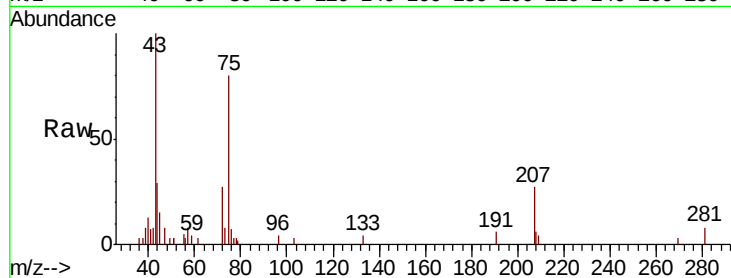
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 43 Resp: 6484

Ion Ratio Lower Upper

43 100

72 27.7 21.8 32.8



#26

2,2-Dichloropropane

Concen: 0.474 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016055.D

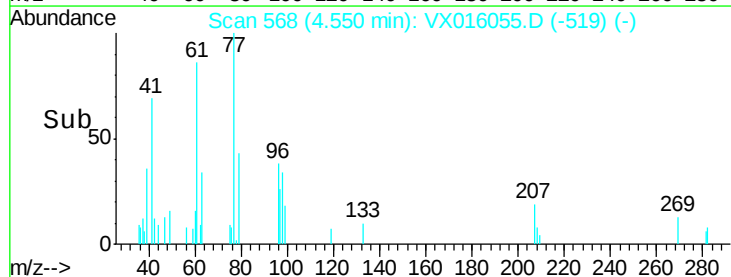
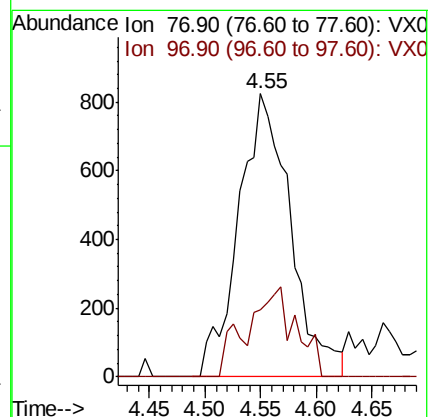
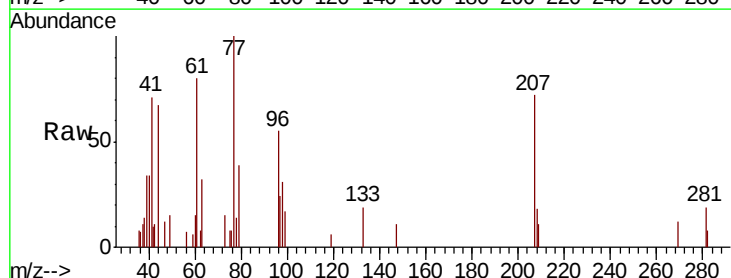
Acq: 05 May 2020 11:56

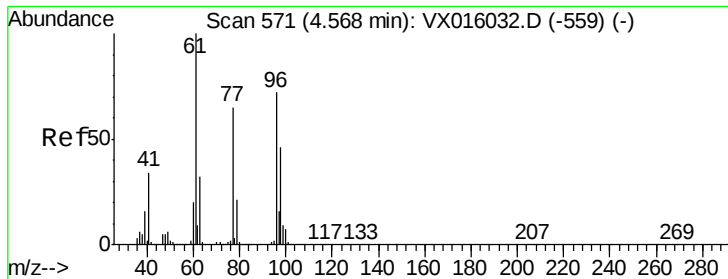
Tgt Ion: 77 Resp: 2675

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.6



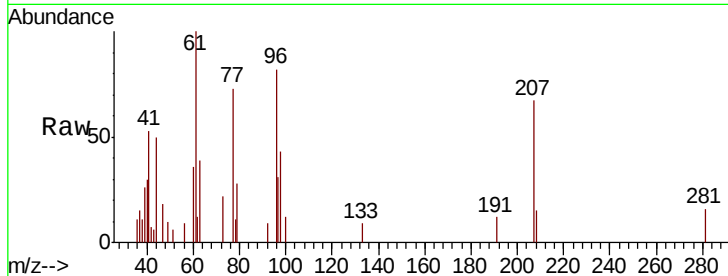


#27

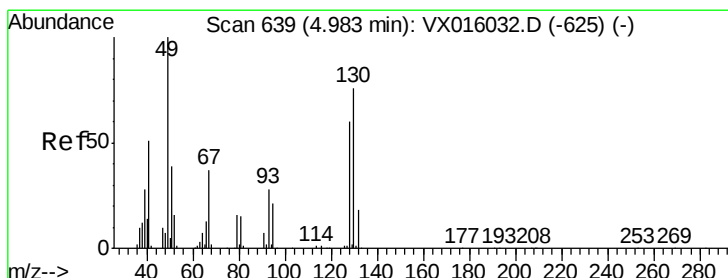
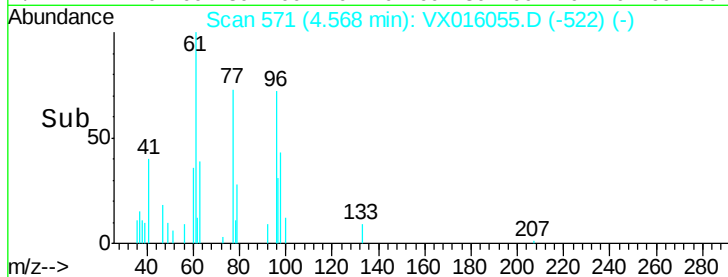
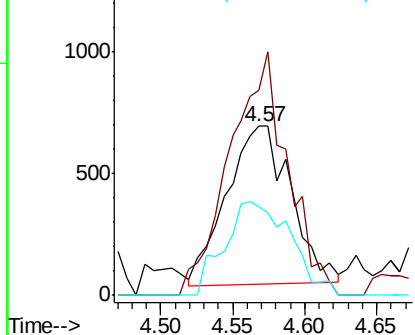
cis-1,2-Dichloroethene  
Concen: 0.519 ug/l  
RT: 4.57 min Scan# 571  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 96 Resp: 2016  
Ion Ratio Lower Upper  
96 100  
61 138.3 0.0 296.2  
98 61.0 0.0 129.4



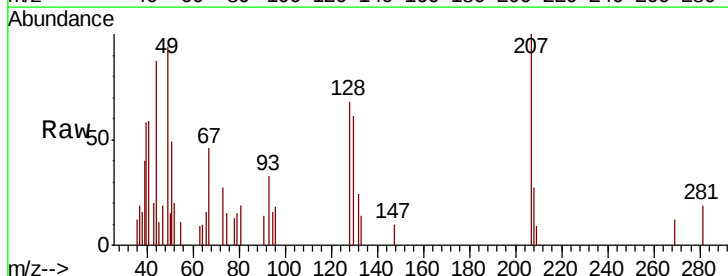
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



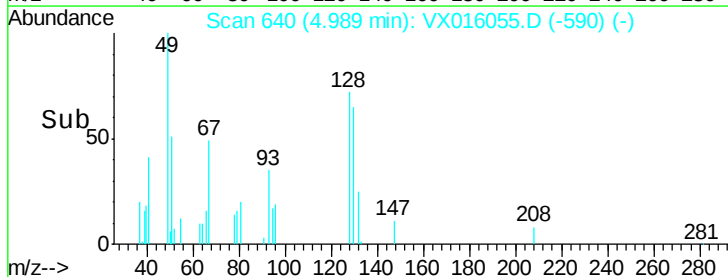
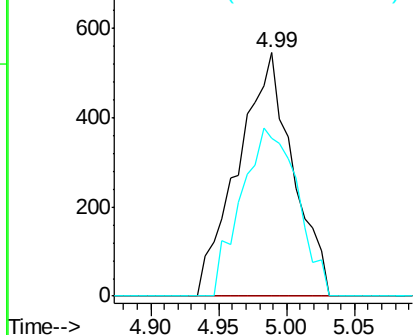
#28

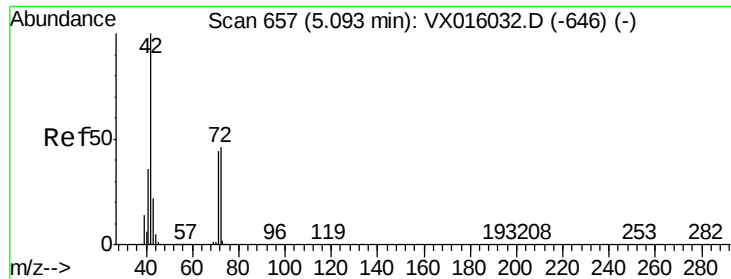
Bromochloromethane  
Concen: 0.547 ug/l  
RT: 4.99 min Scan# 640  
Delta R.T. 0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 49 Resp: 1539  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 70.7 62.4 93.6



Abundance Ion 48.90 (48.60 to 49.60): VX0  
Ion 128.80 (128.50 to 129.50): V  
Ion 129.80 (129.50 to 130.50): V

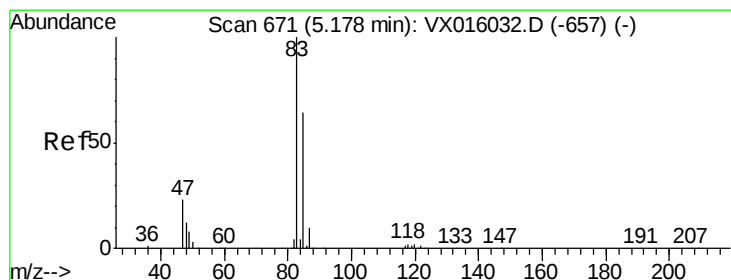
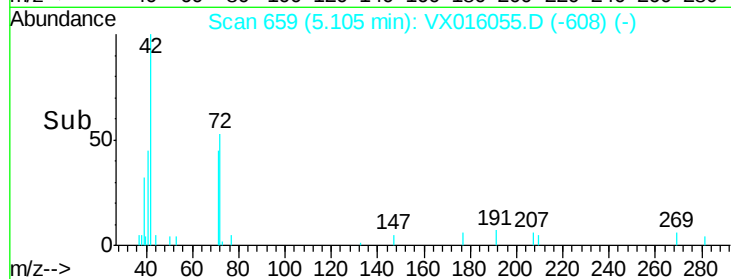
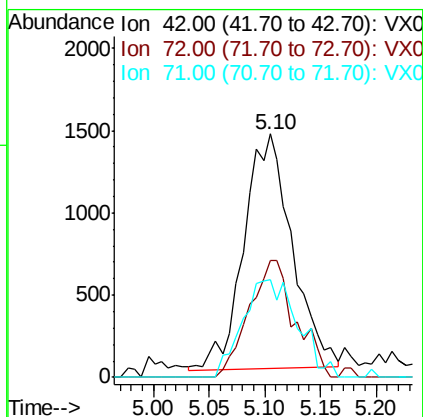
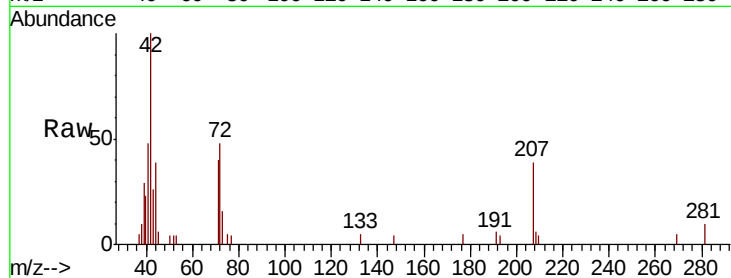




#29  
Tetrahydrofuran  
Concen: 2.244 ug/l  
RT: 5.10 min Scan# 659  
Delta R.T. 0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

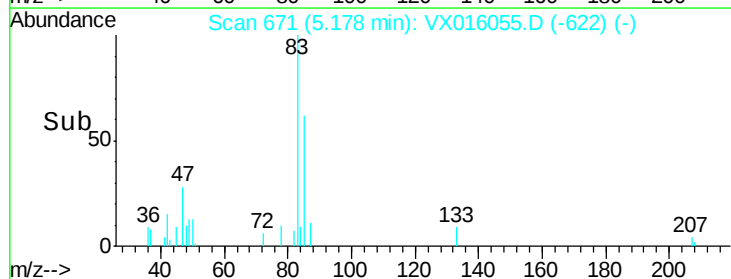
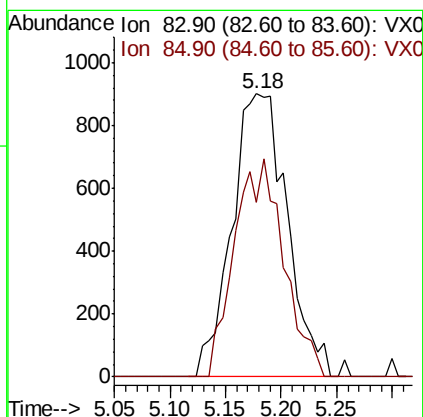
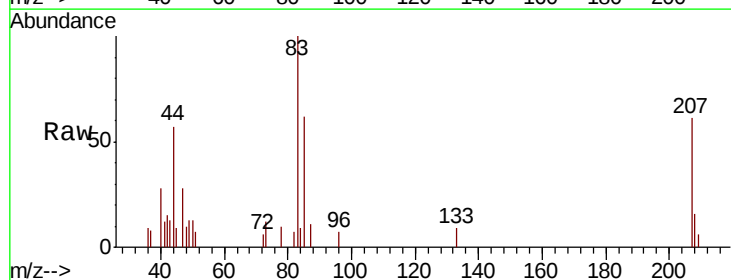
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

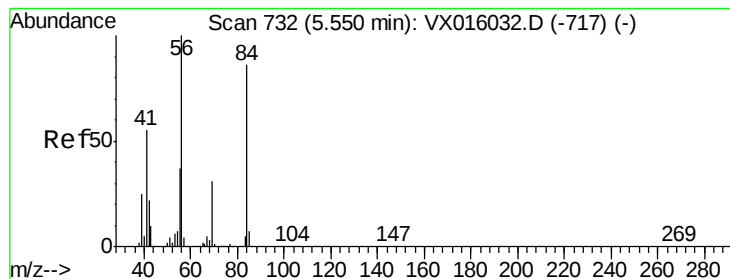
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 47.9  | 37.1  | 55.7  |
| 71      | 47.2  | 34.5  | 51.7  |



#30  
Chloroform  
Concen: 0.506 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 61.8  | 51.6  | 77.4  |





#31

Cyclohexane

Concen: 0.471 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

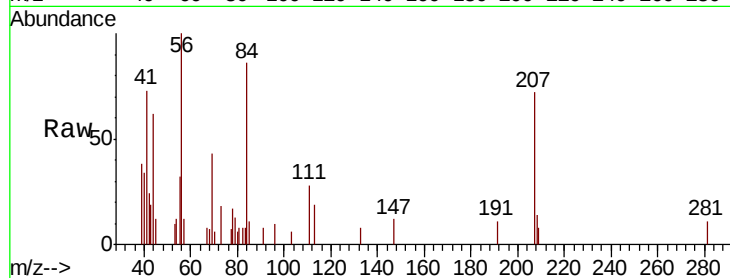
Tot Ion: 56 Resp: 2641

Ion Ratio Lower Upper

56 100

69 43.2 25.0 37.6#

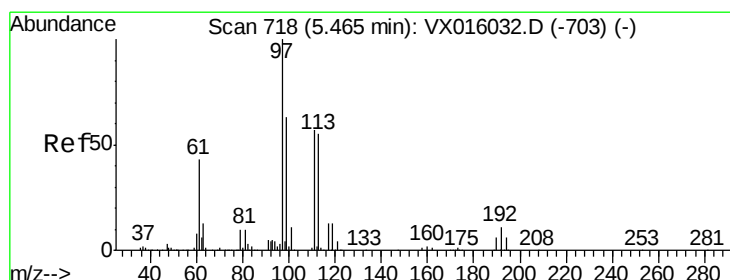
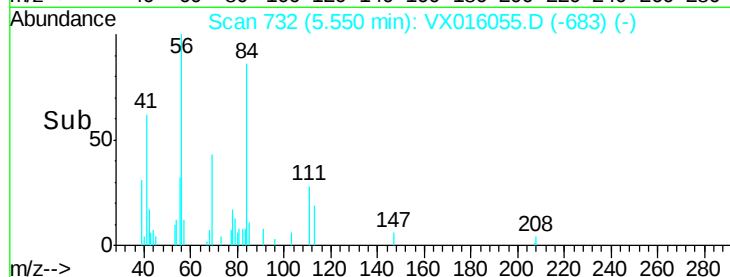
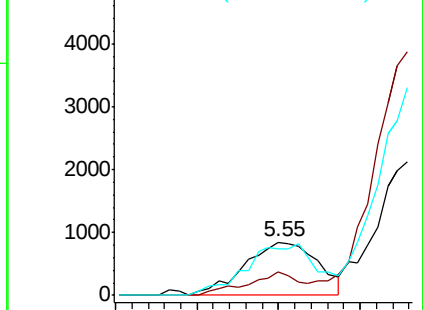
84 86.3 69.0 103.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 0.428 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

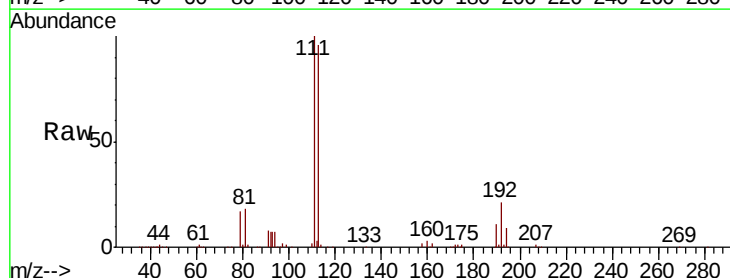
Tgt Ion: 97 Resp: 2392

Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.4#

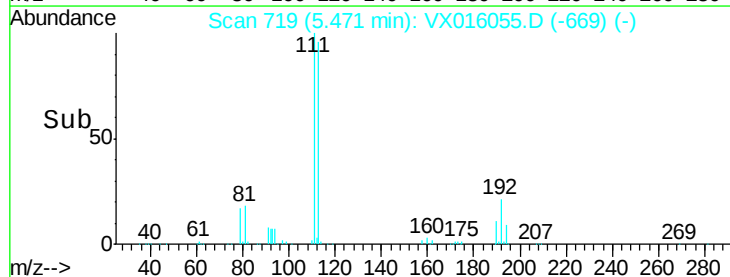
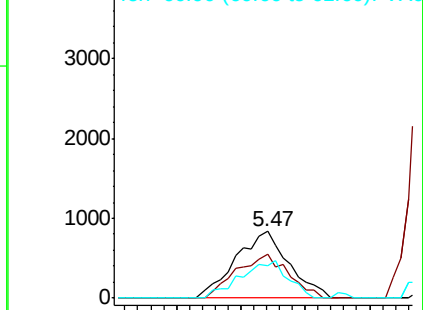
61 49.9 34.5 51.7



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.681 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

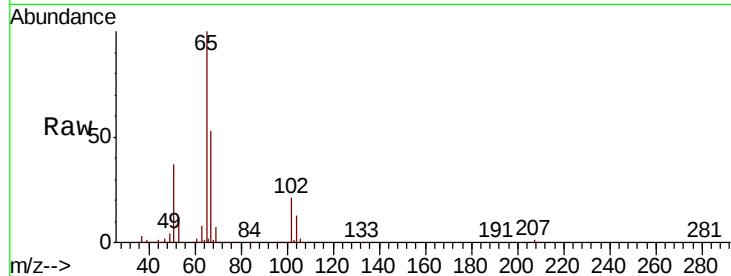
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 65 Resp: 196613

Ion Ratio Lower Upper

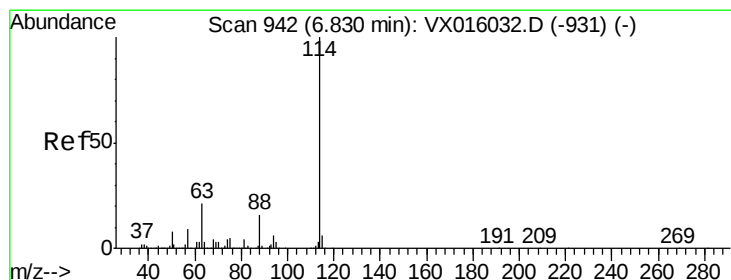
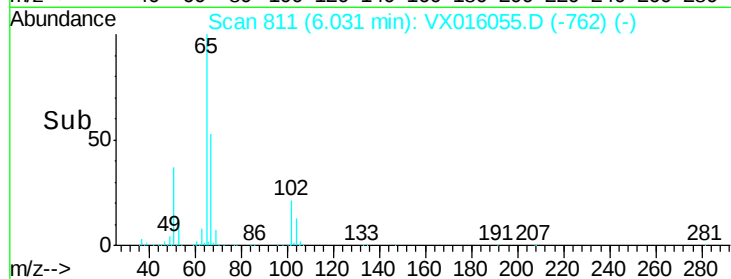
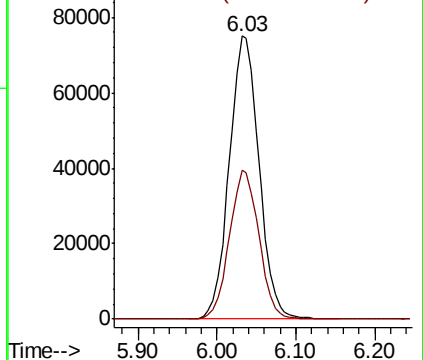
65 100

67 52.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

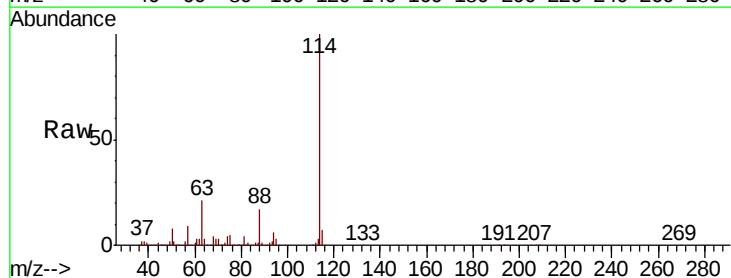
Tgt Ion: 114 Resp: 482905

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

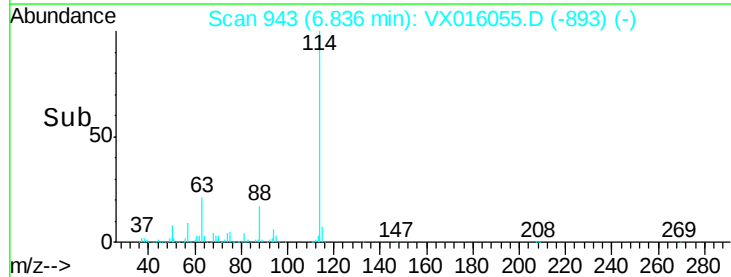
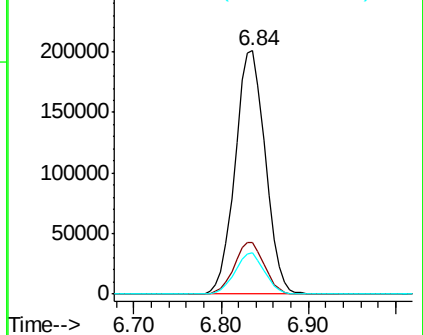
88 16.8 0.0 31.4

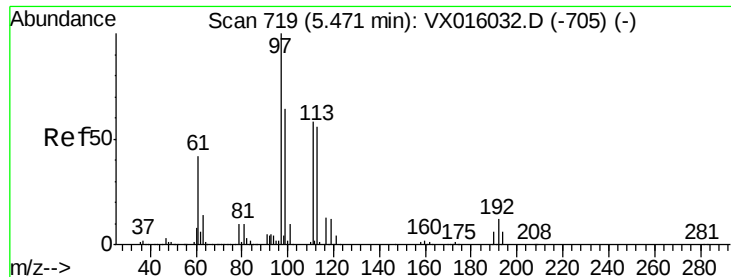


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.738 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

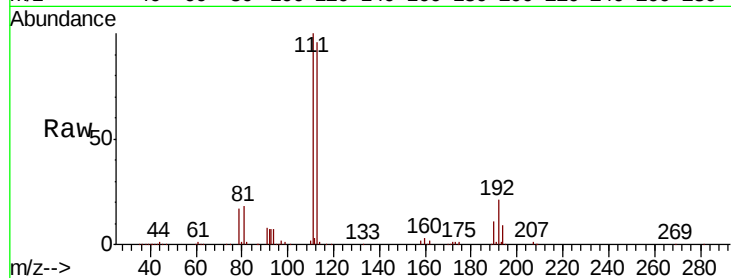
Tot Ion:113 Resp: 146049

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

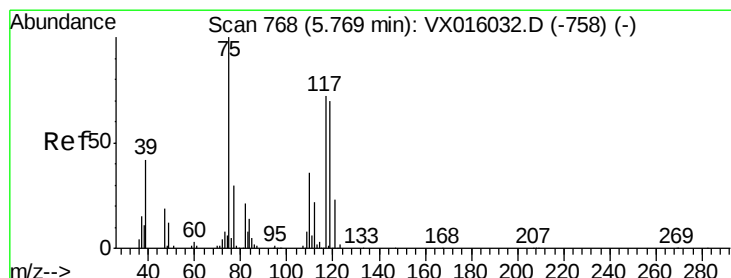
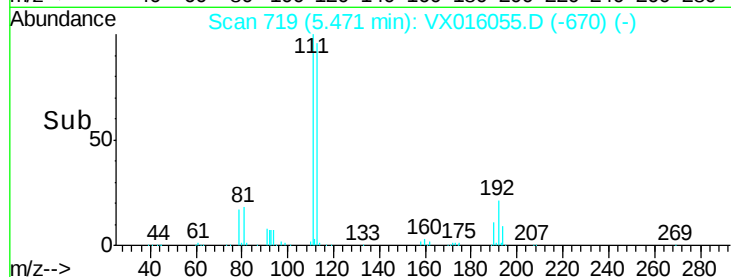
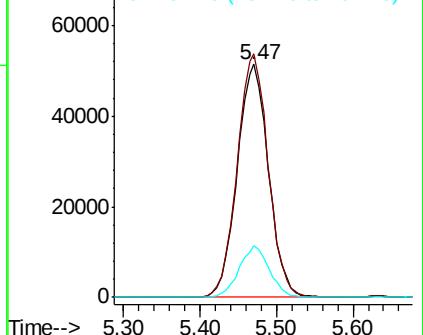
192 21.3 17.0 25.4



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: 0.564 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

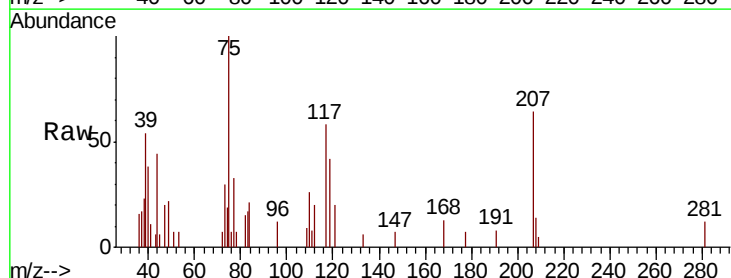
Tgt Ion: 75 Resp: 2679

Ion Ratio Lower Upper

75 100

110 29.6 18.1 54.1

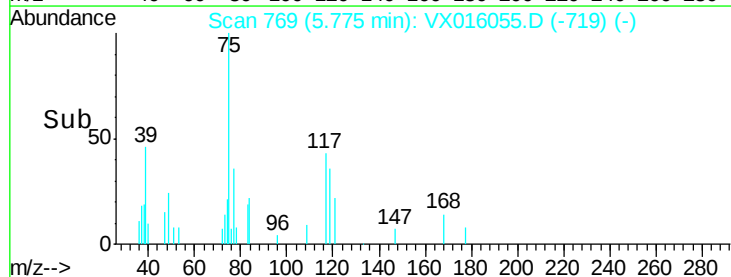
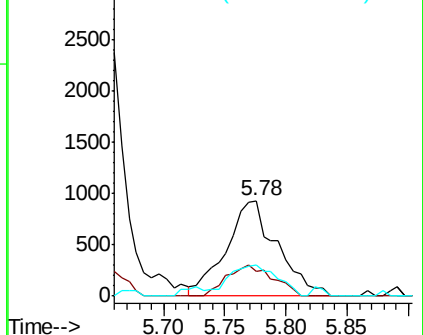
77 30.9 25.0 37.6

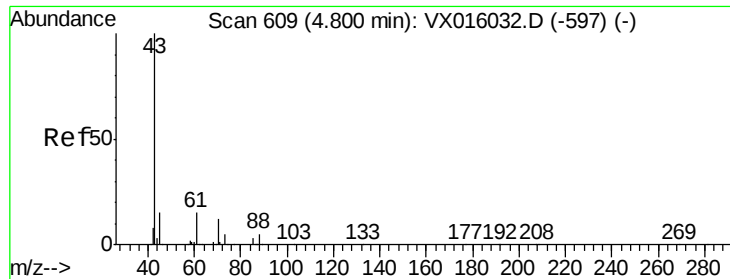


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

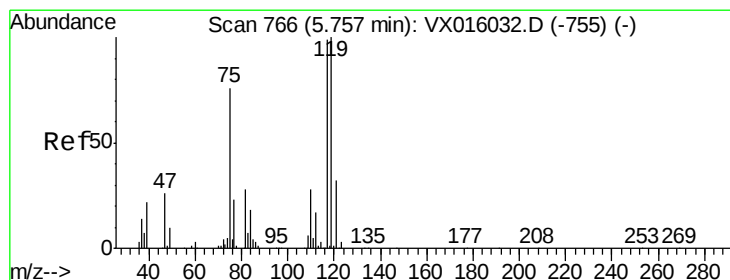
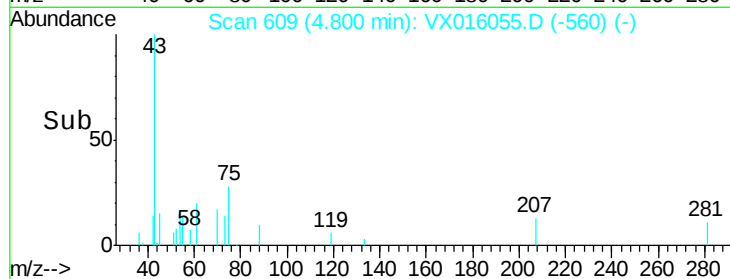
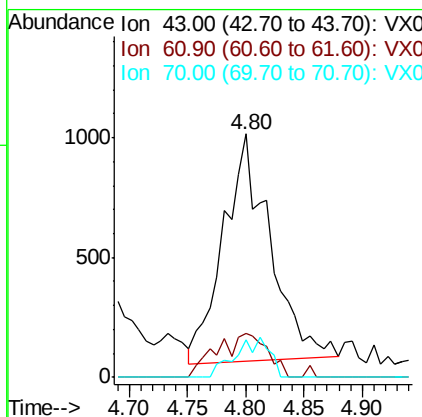
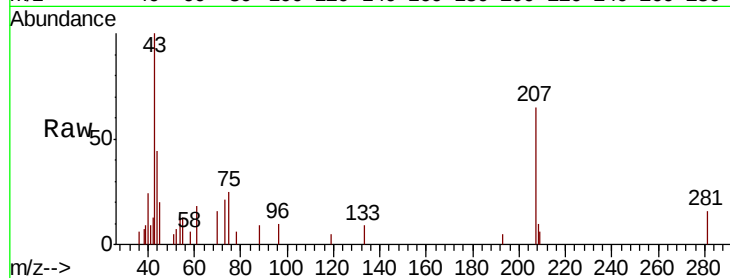




#37  
Ethyl Acetate  
Concen: 0.479 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

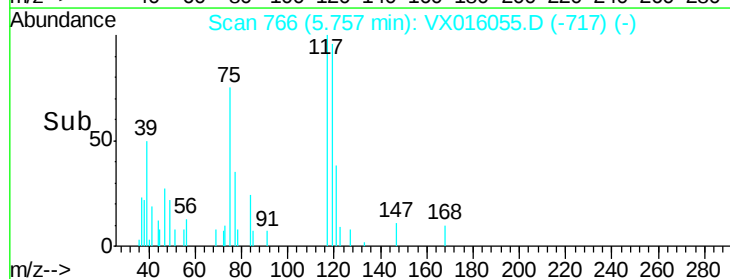
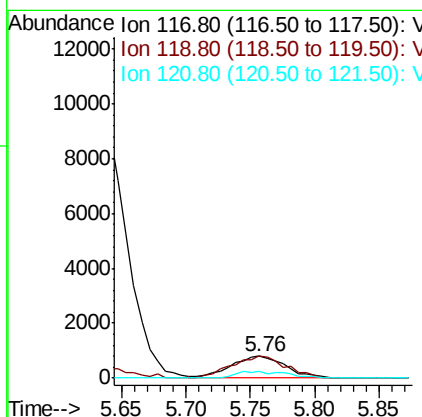
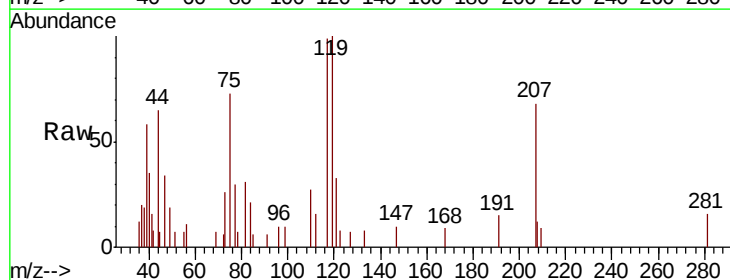
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

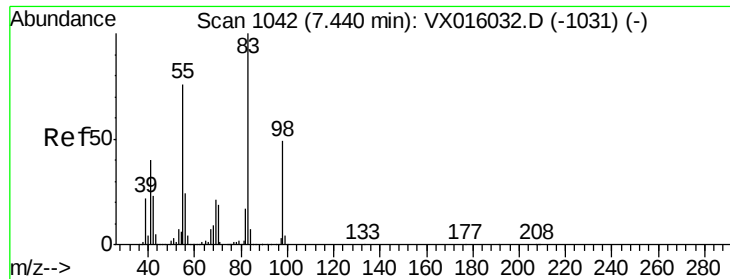
Tot Ion: 43 Resp: 2640  
Ion Ratio Lower Upper  
43 100  
61 21.1 11.7 17.5#  
70 12.9 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 0.493 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 117 Resp: 2382  
Ion Ratio Lower Upper  
117 100  
119 100.6 80.3 120.5  
121 33.2 25.7 38.5

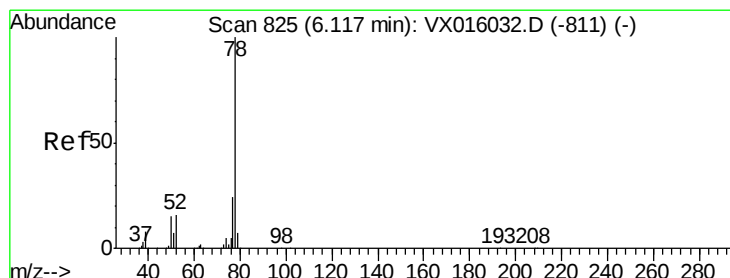
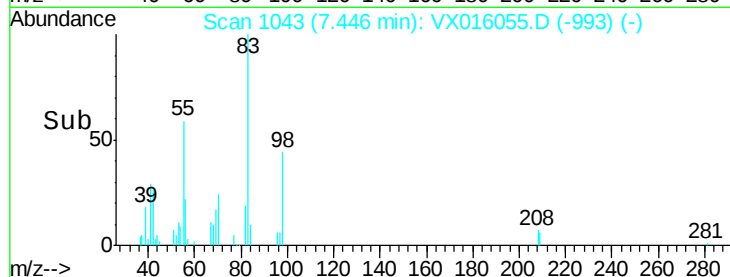
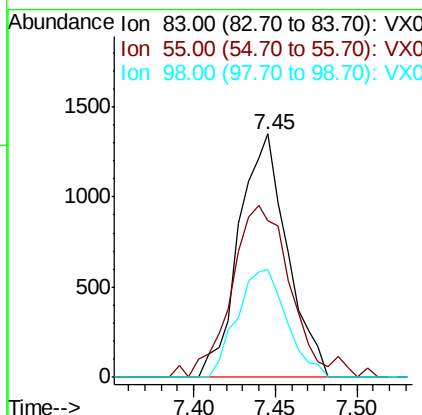
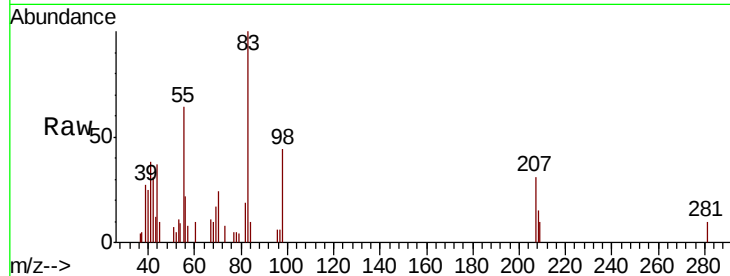




#39  
Methvlcvclohexane  
Concen: 0.484 ug/l  
RT: 7.45 min Scan# 1043  
Delta R.T. 0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

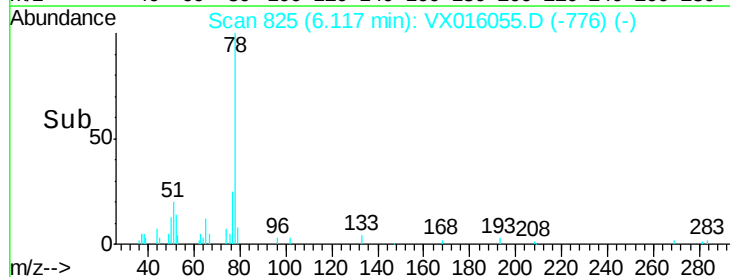
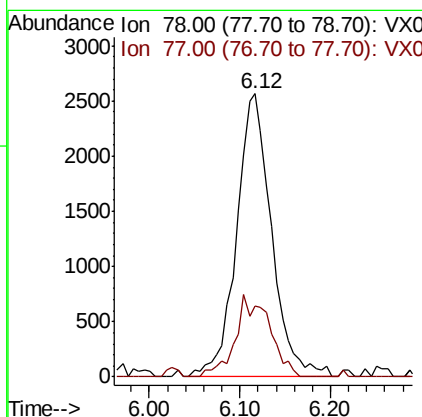
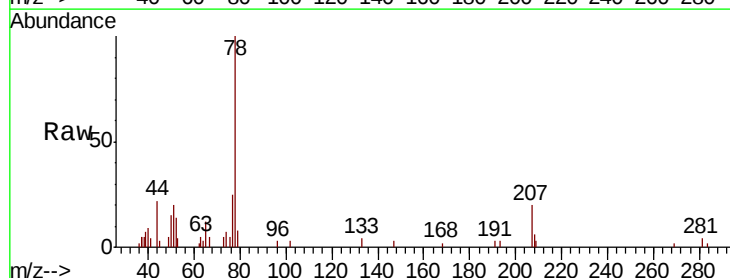
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

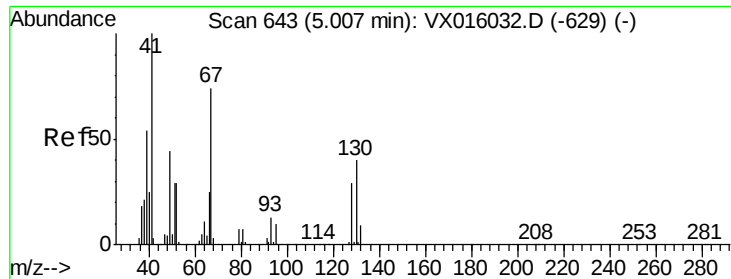
Tot Ion: 83 Resp: 2773  
Ion Ratio Lower Upper  
83 100  
55 64.1 61.1 91.7  
98 44.2 39.0 58.4



#40  
Benzene  
Concen: 0.494 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 78 Resp: 6873  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.0 28.4

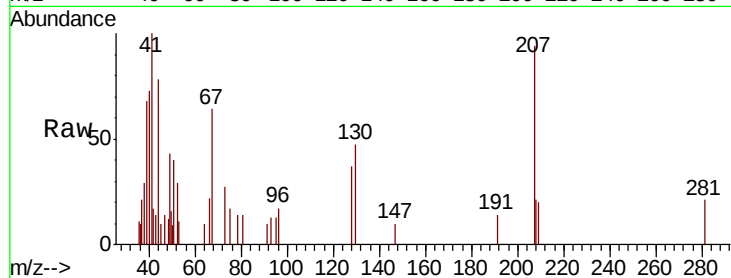




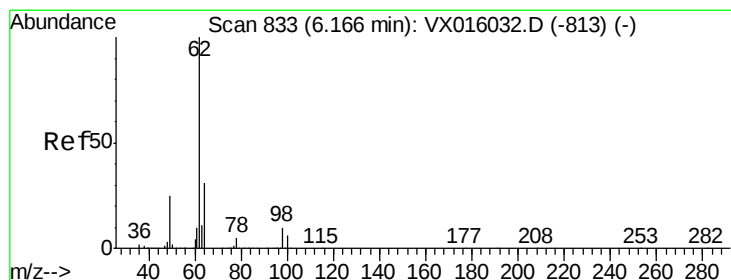
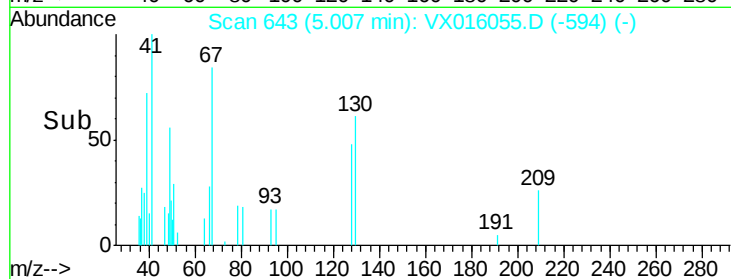
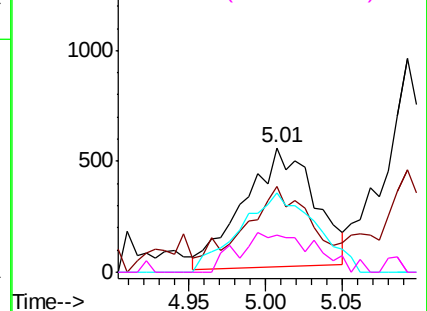
#41  
Methacrylonitrile  
Concen: 0.581 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 1728  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.8  | 43.2  | 64.8  |
| 67       | 71.5  | 59.3  | 88.9  |
| 52       | 36.1  | 23.5  | 35.3# |

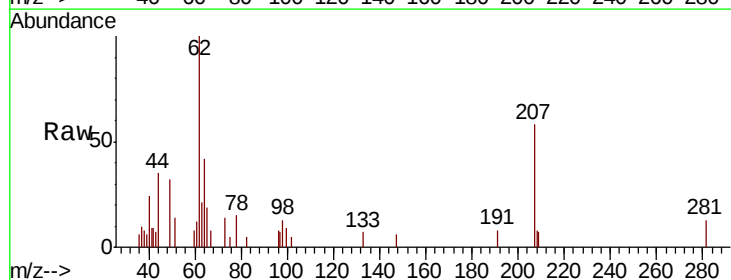


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

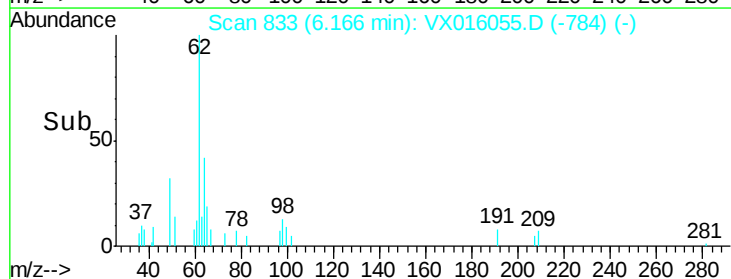
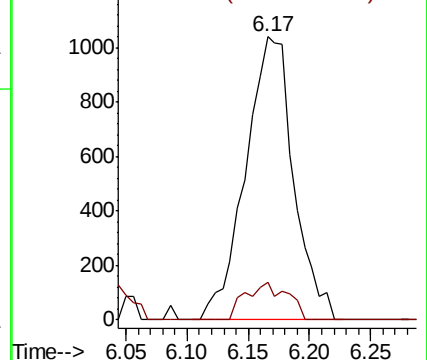


#42  
1,2-Dichloroethane  
Concen: 0.569 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 2850  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.4  | 0.0   | 19.4  |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 0.531 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

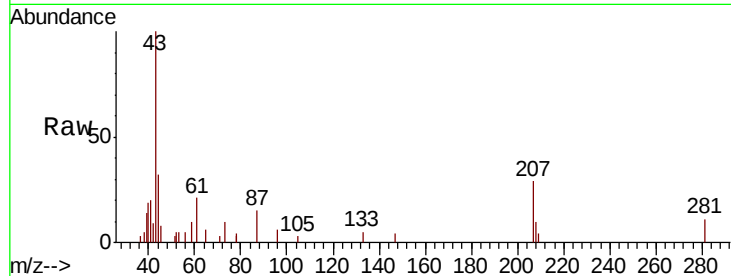
Tot Ion: 43 Resp: 4672

Ion Ratio Lower Upper

43 100

61 19.3 17.0 25.4

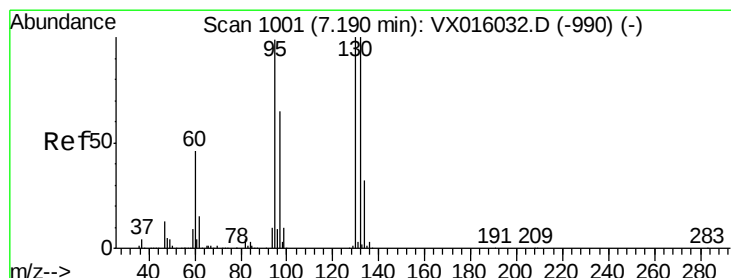
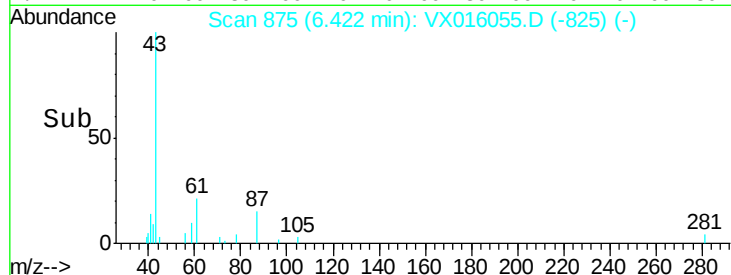
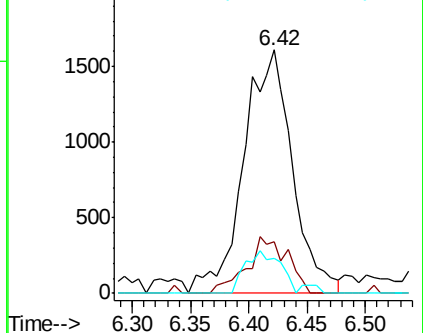
87 12.6 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.528 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016055.D

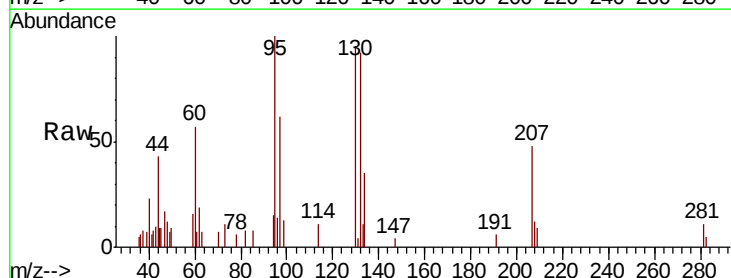
Acq: 05 May 2020 11:56

Tgt Ion: 130 Resp: 2608

Ion Ratio Lower Upper

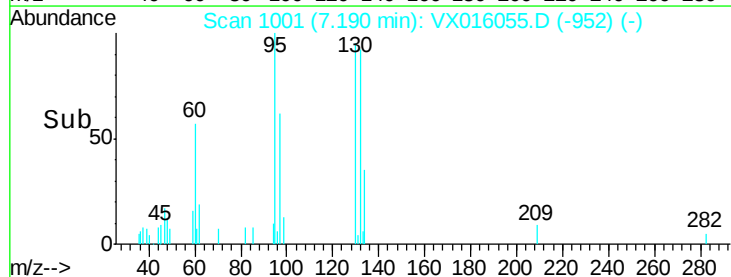
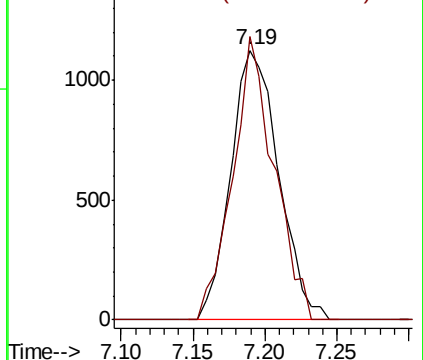
130 100

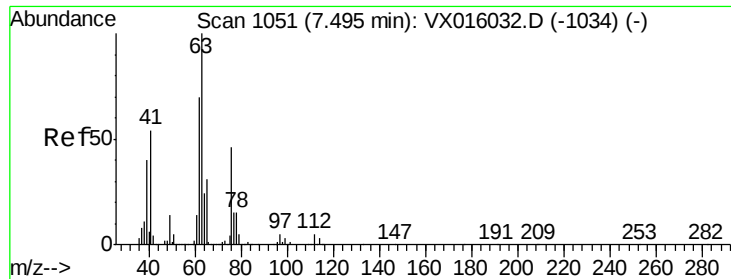
95 105.1 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 0.481 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

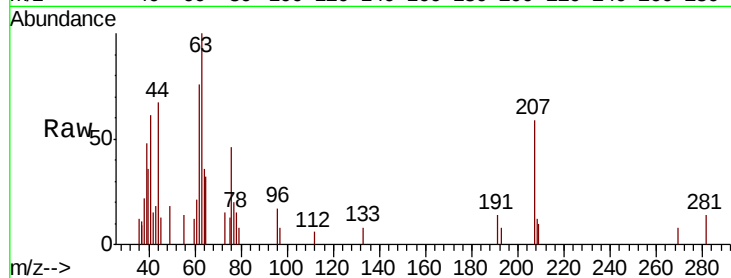
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 63 Resp: 1694

Ion Ratio Lower Upper

63 100

65 32.0 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

800

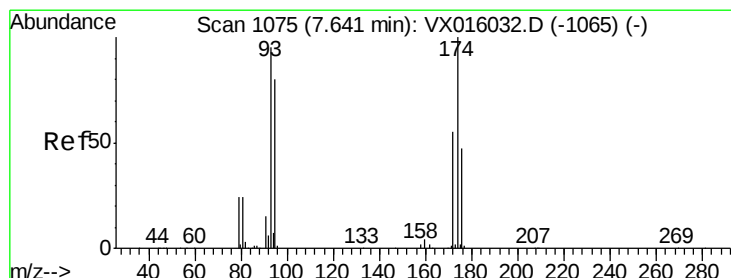
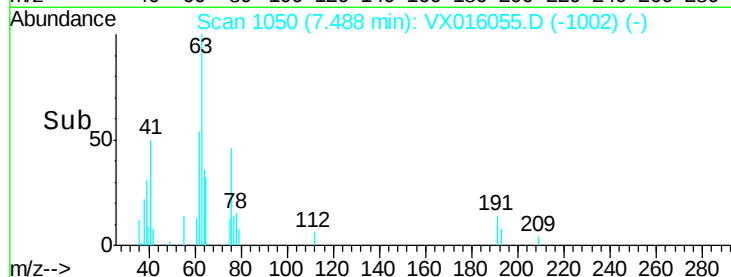
600

400

200

0

Time-->



#46

Dibromomethane

Concen: 0.486 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

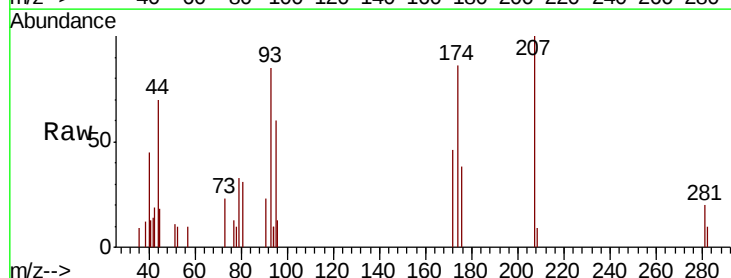
Tgt Ion: 93 Resp: 1162

Ion Ratio Lower Upper

93 100

95 76.8 66.6 100.0

174 98.1 84.2 126.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

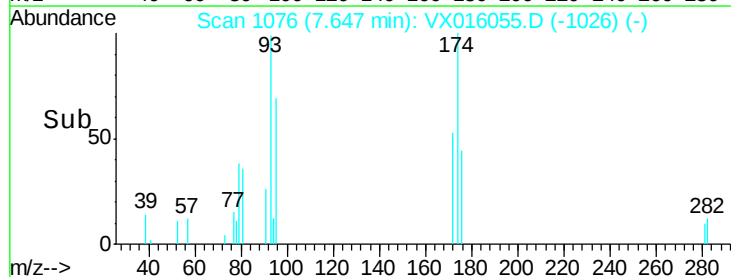
600

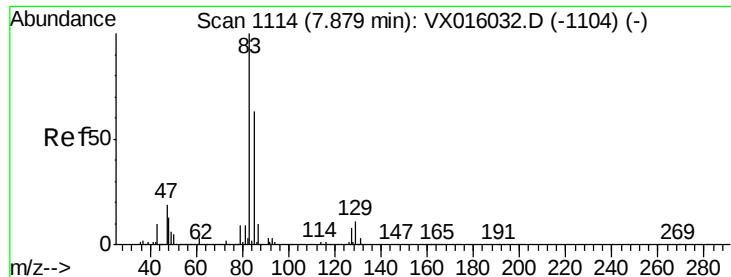
400

200

0

Time-->





#47

Bromodichloromethane

Concen: 0.422 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

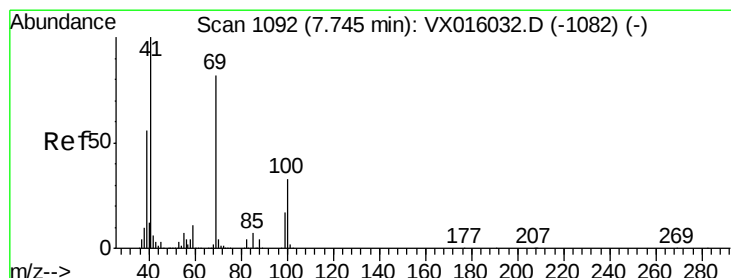
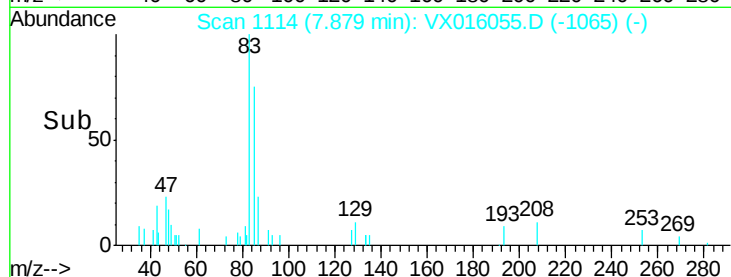
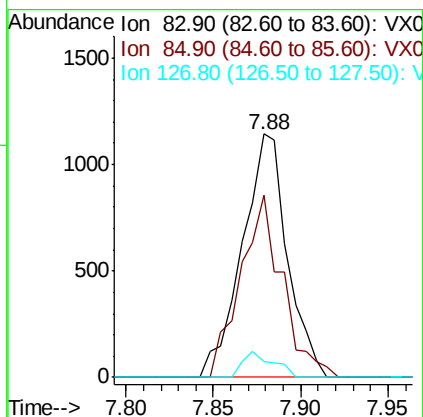
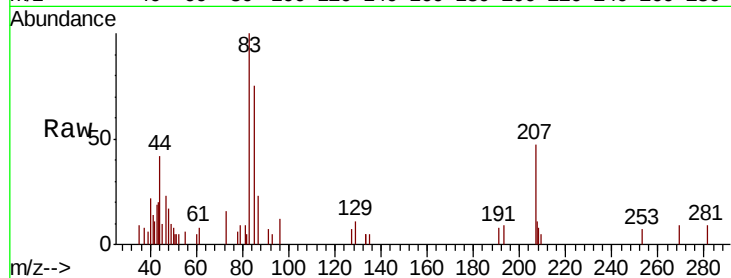
Tot Ion: 83 Resp: 2055

Ion Ratio Lower Upper

83 100

85 74.9 50.5 75.7

127 6.6 6.7 10.1#



#48

Methyl methacrylate

Concen: 0.519 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

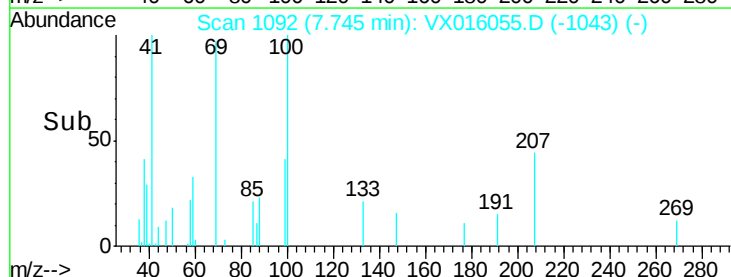
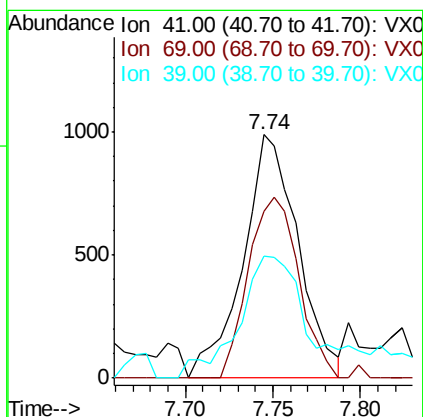
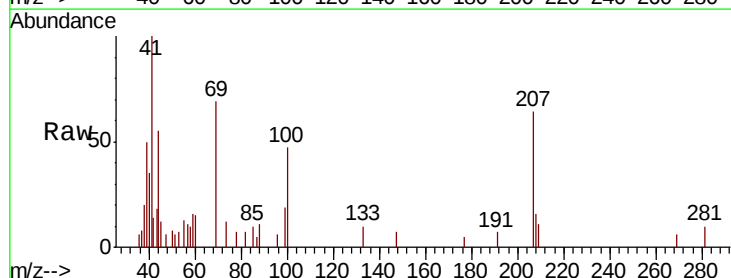
Tgt Ion: 41 Resp: 2163

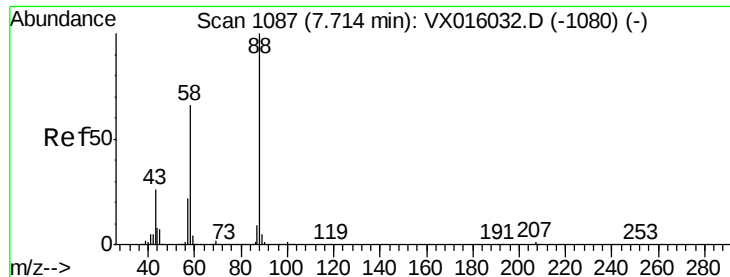
Ion Ratio Lower Upper

41 100

69 68.1 67.8 101.6

39 65.0 44.6 67.0





#49

1,4-Dioxane

Concen: 9.069 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

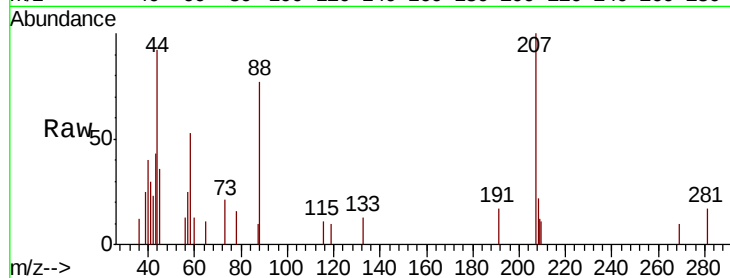
Tot Ion: 88 Resp: 906

Ion Ratio Lower Upper

88 100

43 32.7 25.3 37.9

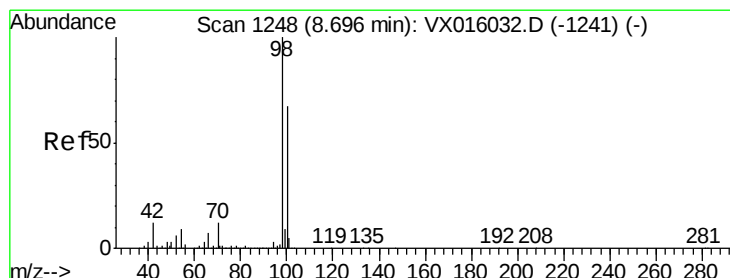
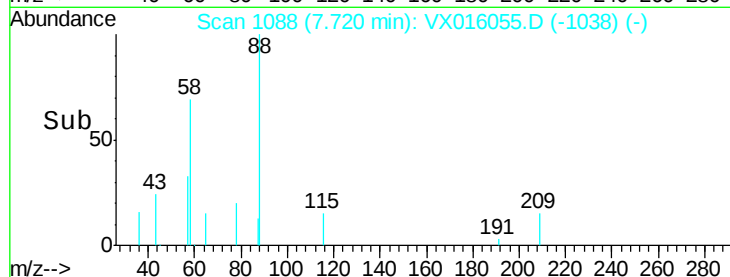
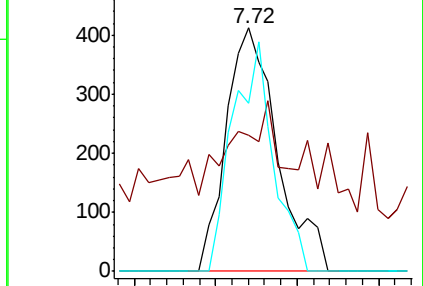
58 74.5 55.9 83.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.671 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016055.D

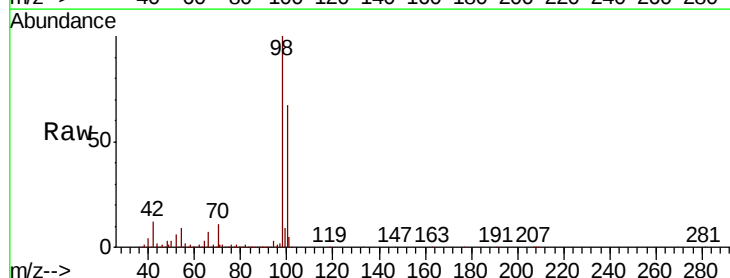
Acq: 05 May 2020 11:56

Tgt Ion: 98 Resp: 585530

Ion Ratio Lower Upper

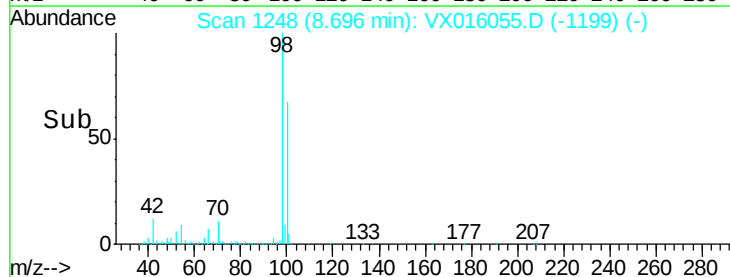
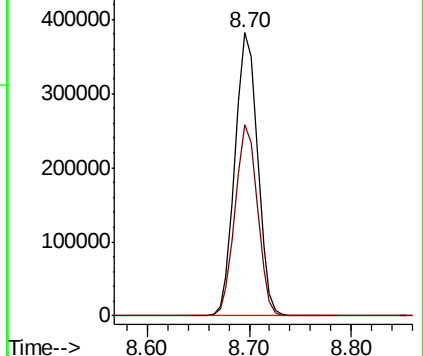
98 100

100 66.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 2.019 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

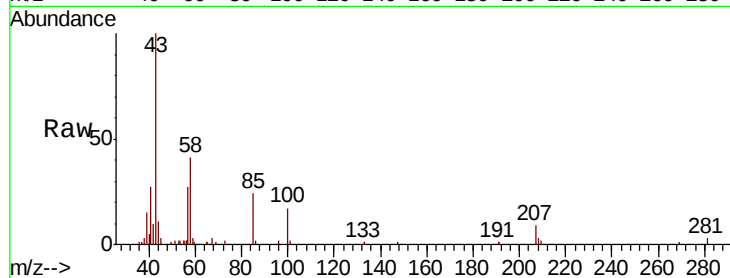
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 43 Resp: 10860

Ion Ratio Lower Upper

43 100

58 41.2 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

6000

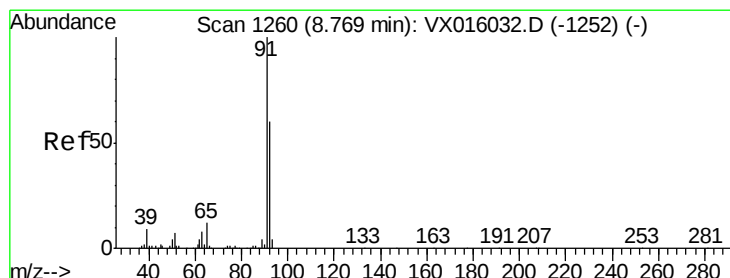
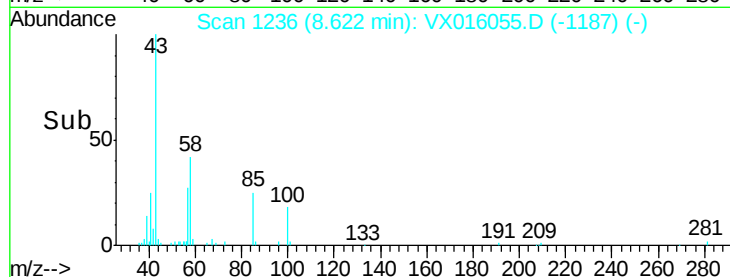
4000

2000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 0.465 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016055.D

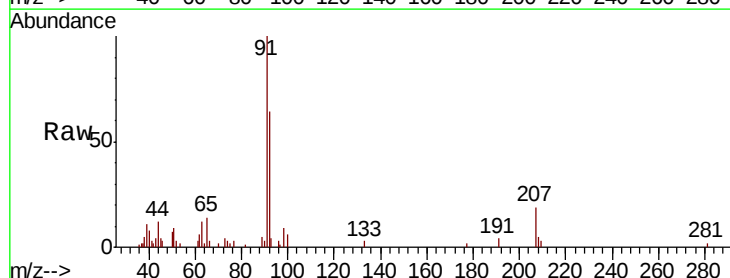
Acq: 05 May 2020 11:56

Tgt Ion: 92 Resp: 4030

Ion Ratio Lower Upper

92 100

91 170.6 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

4000

3000

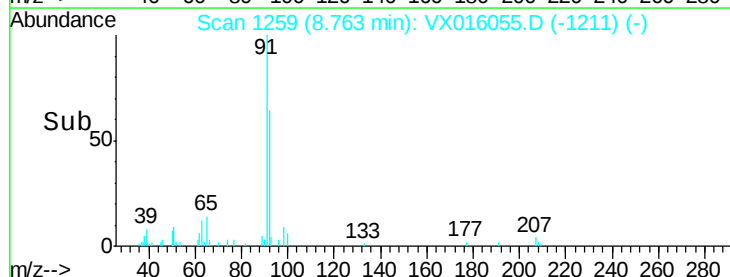
2000

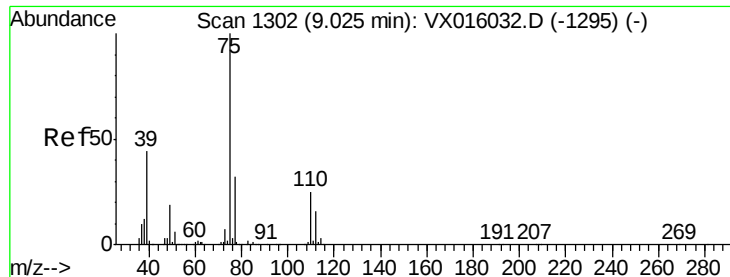
1000

0

8.70 8.75 8.80

Time-->





#53

t-1,3-Dichloropropene

Concen: 0.488 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

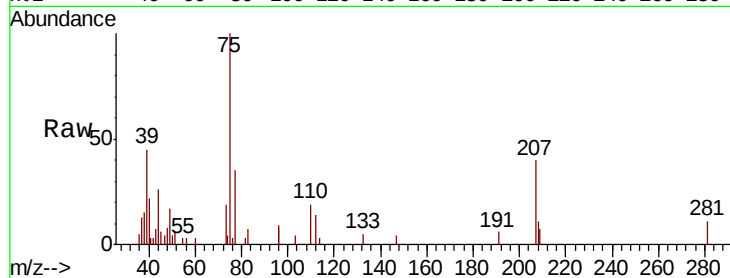
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 75 Resp: 2834

Ion Ratio Lower Upper

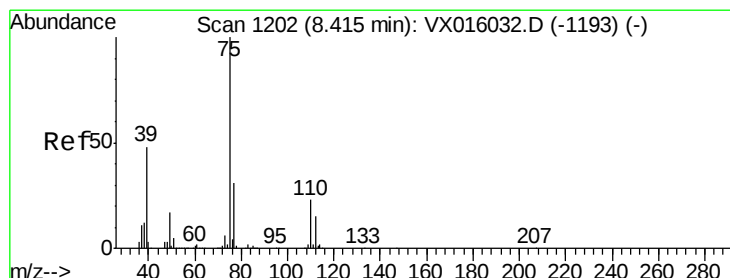
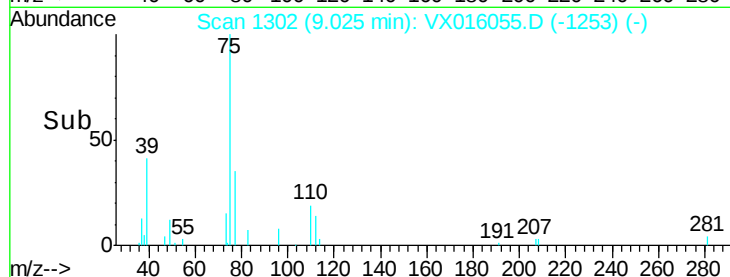
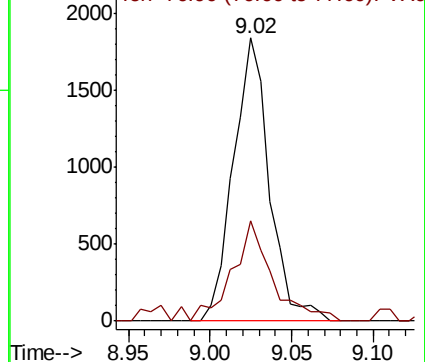
75 100

77 35.5 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.464 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

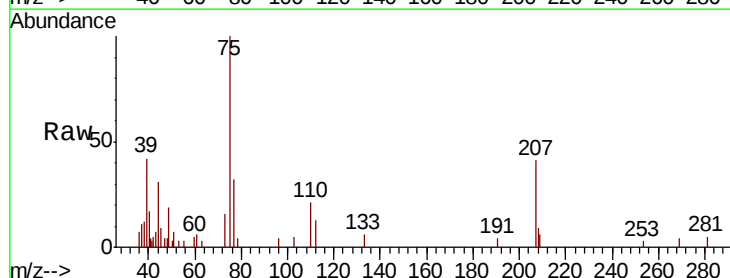
Tgt Ion: 75 Resp: 2813

Ion Ratio Lower Upper

75 100

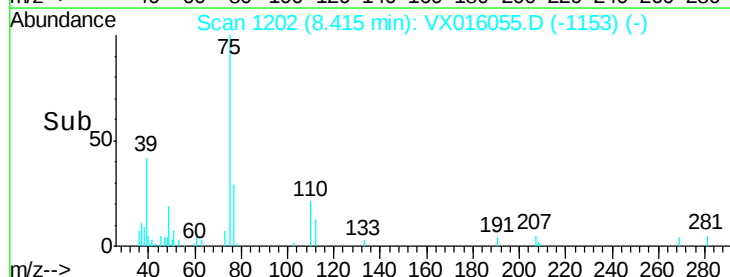
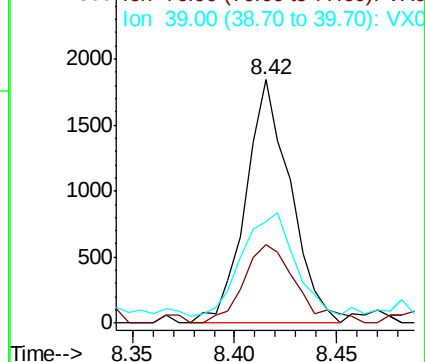
77 32.3 24.7 37.1

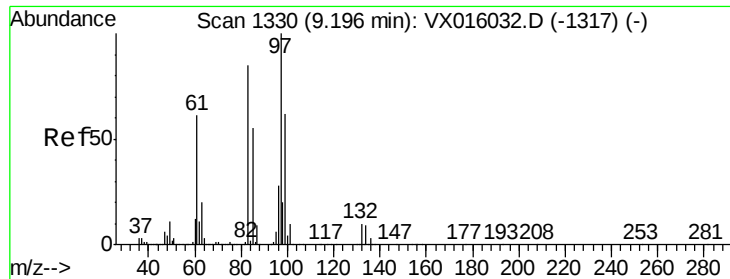
39 38.7 38.7 58.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#55

1,1,2-Trichloroethane

Concen: 0.435 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 97 Resp: 1485

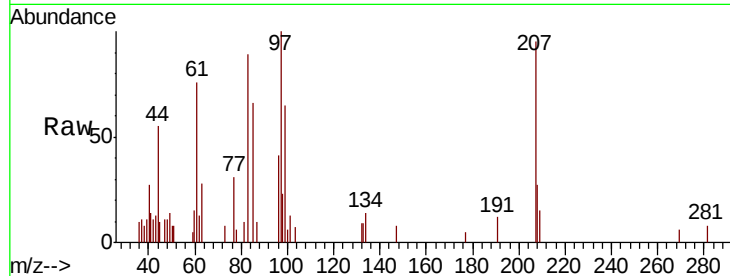
Ion Ratio Lower Upper

97 100

83 89.2 67.8 101.8

85 66.1 43.8 65.8#

99 64.7 49.4 74.0

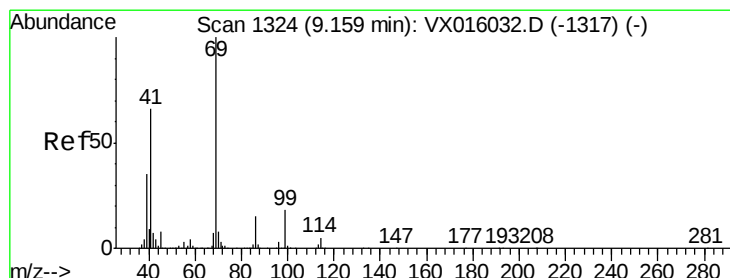
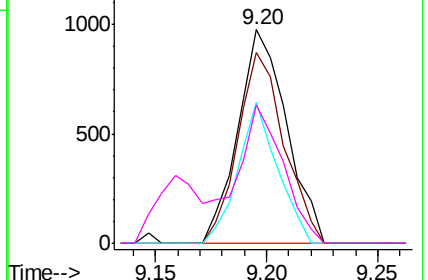
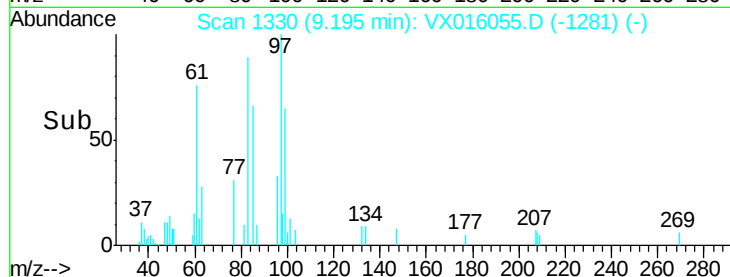


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 0.421 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

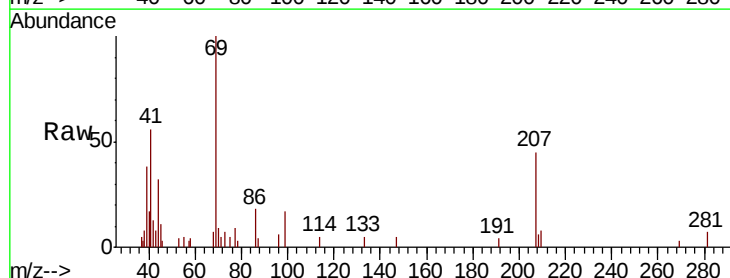
Tgt Ion: 69 Resp: 2344

Ion Ratio Lower Upper

69 100

41 64.9 52.2 78.4

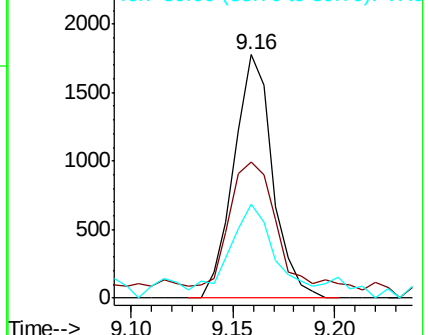
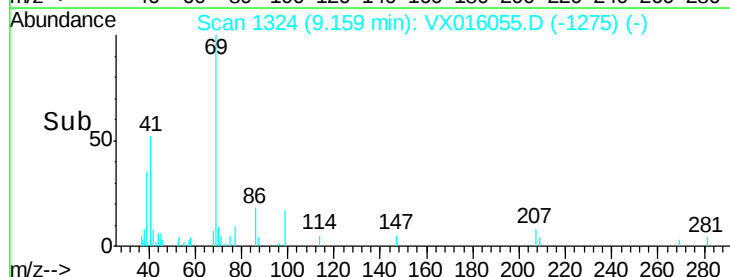
39 35.8 28.2 42.4

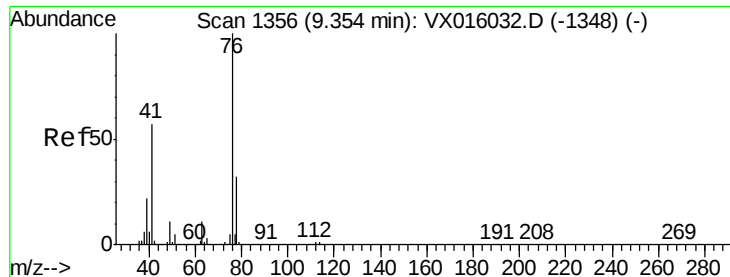


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 0.456 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

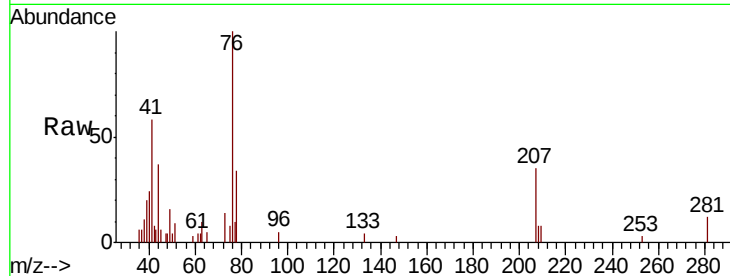
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 76 Resp: 2711

Ion Ratio Lower Upper

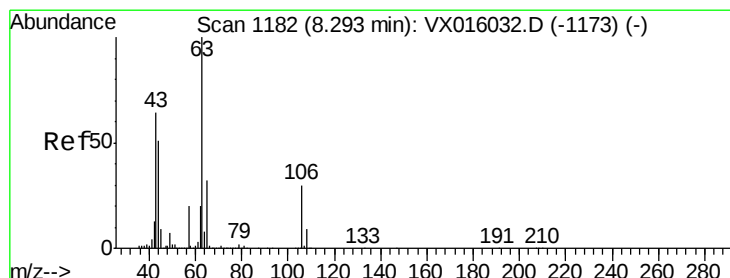
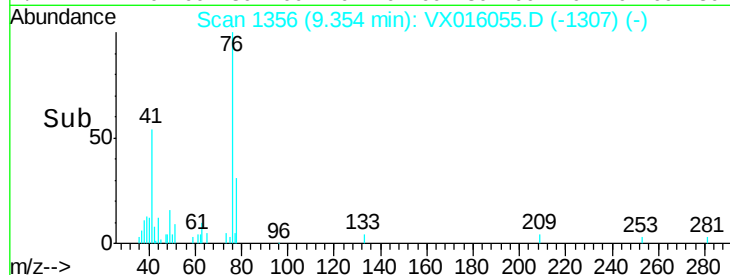
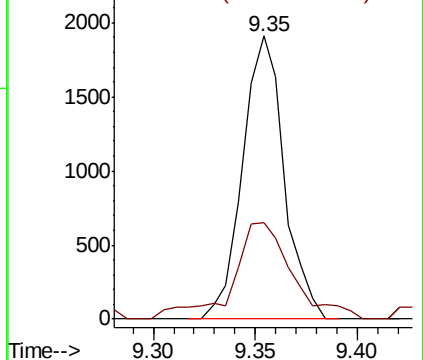
76 100

78 48.3 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 2.182 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016055.D

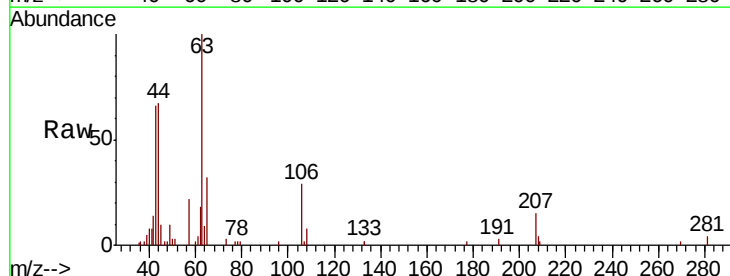
Acq: 05 May 2020 11:56

Tgt Ion: 63 Resp: 6467

Ion Ratio Lower Upper

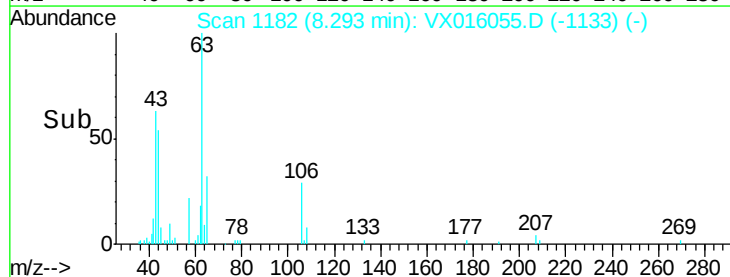
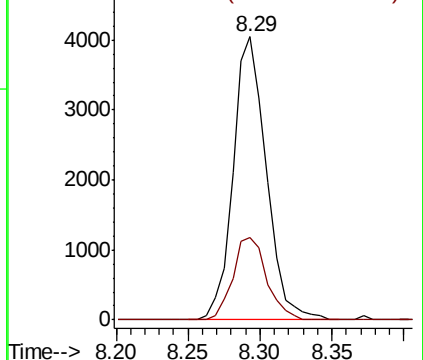
63 100

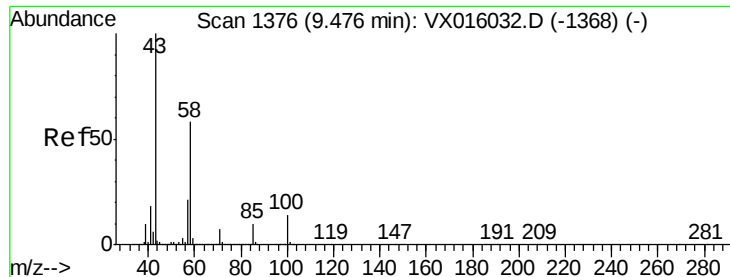
106 30.0 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

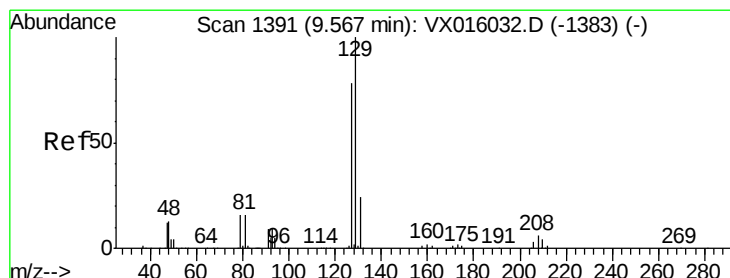
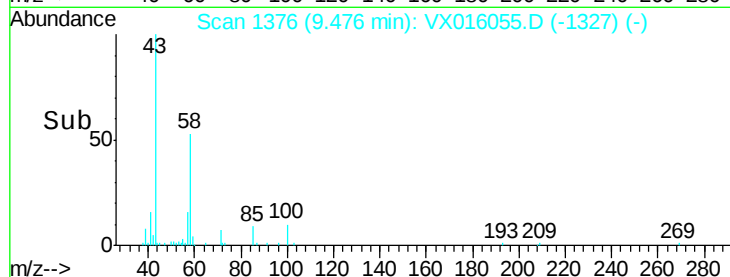
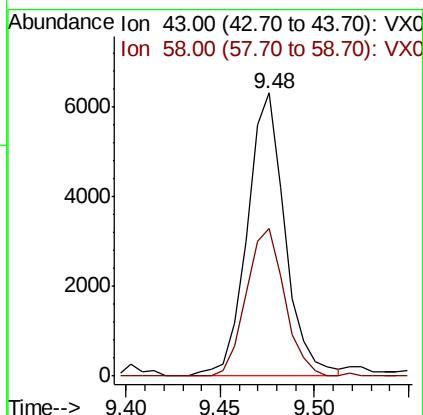
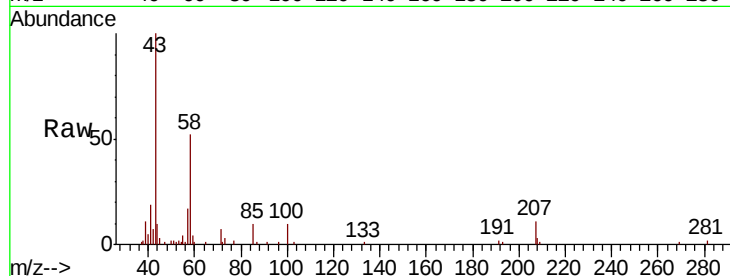




#59  
2-Hexanone  
Concen: 2.078 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

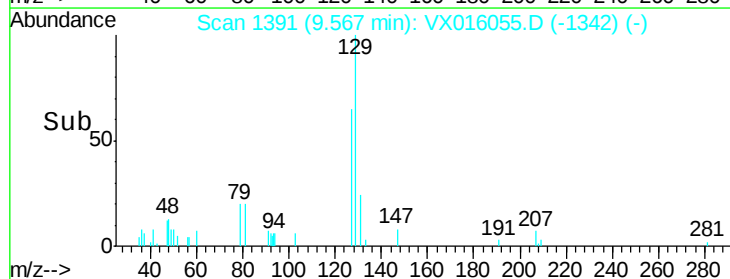
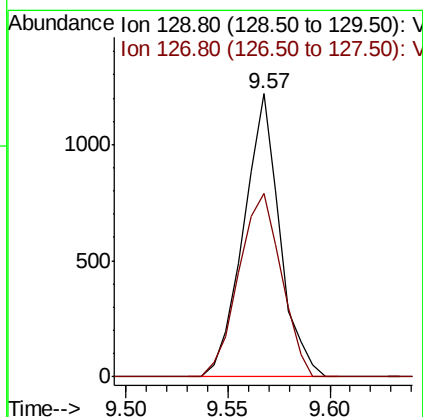
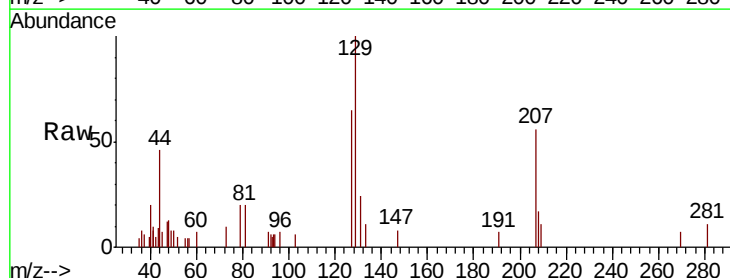
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

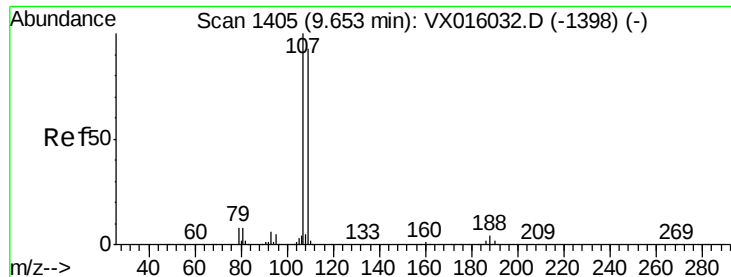
Tot Ion: 43 Resp: 8779  
Ion Ratio Lower Upper  
43 100  
58 52.7 28.6 85.9



#60  
Dibromochloromethane  
Concen: 0.401 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 129 Resp: 1508  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.4 115.2





#61

1,2-Dibromoethane

Concen: 0.435 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

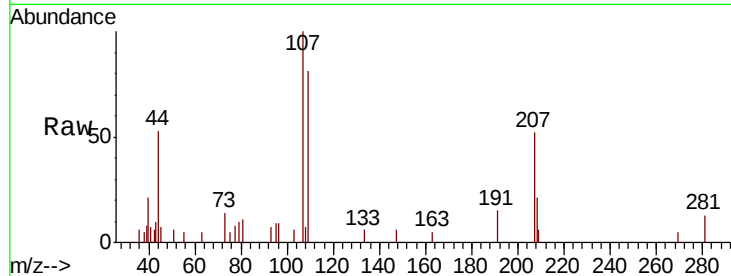
LOD-MDL-WATER-01-QT2-2020

Tot Ion:107 Resp: 1606

Ion Ratio Lower Upper

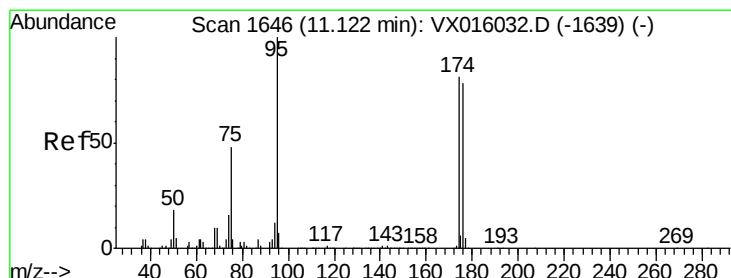
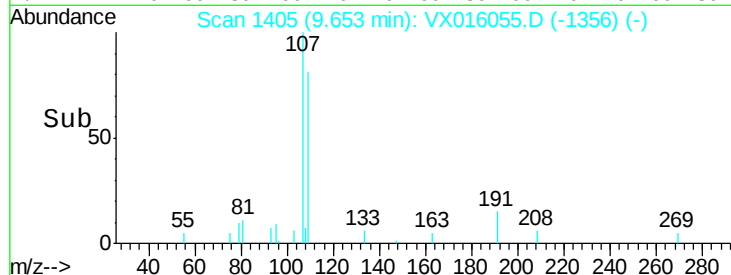
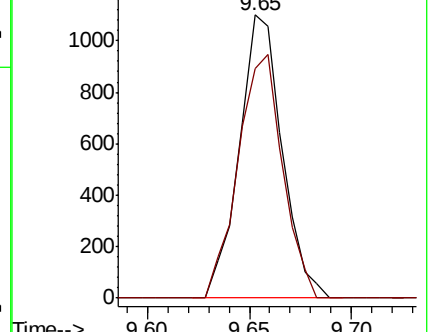
107 100

109 89.4 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.895 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

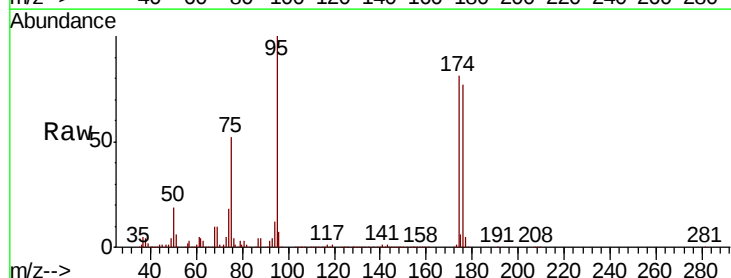
Tgt Ion: 95 Resp: 210259

Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

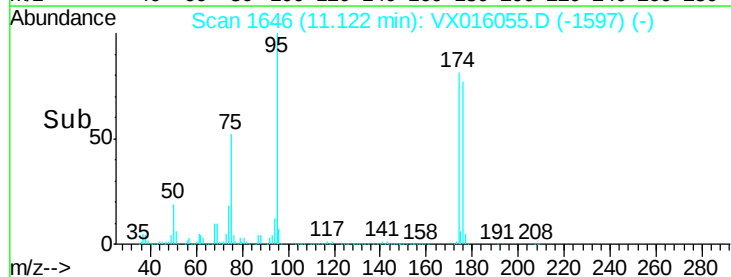
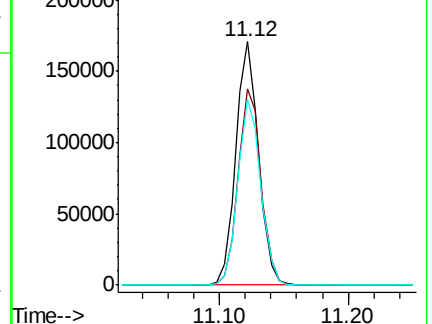
176 77.1 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

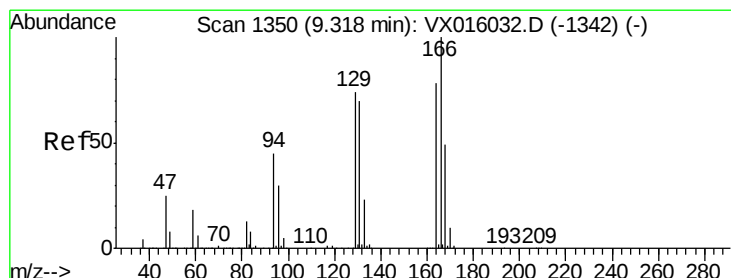
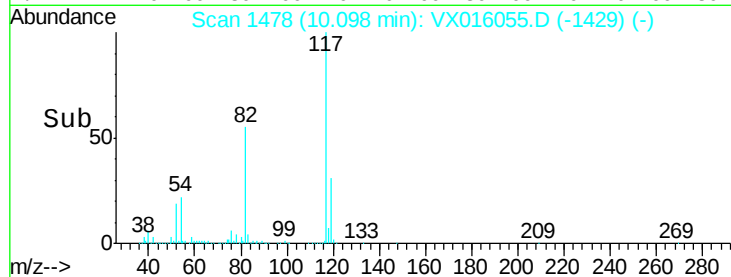
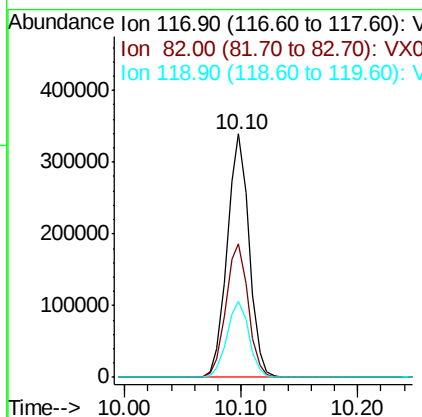
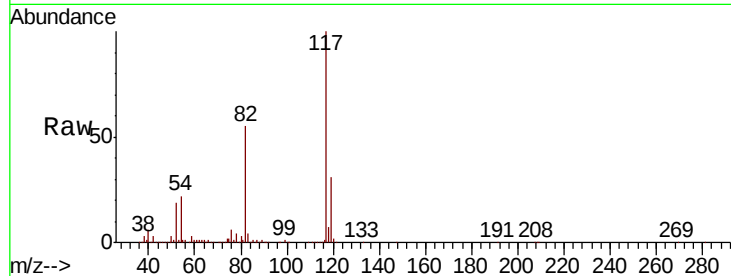




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

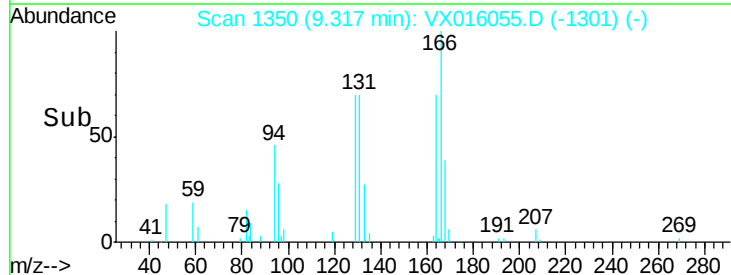
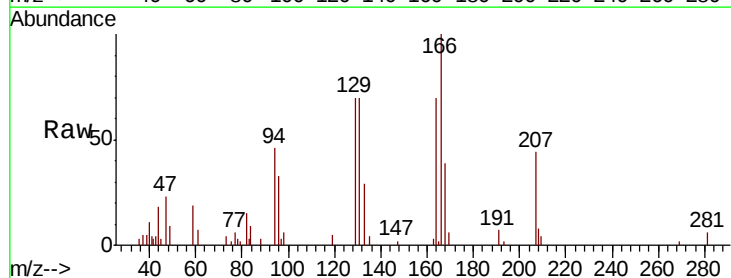
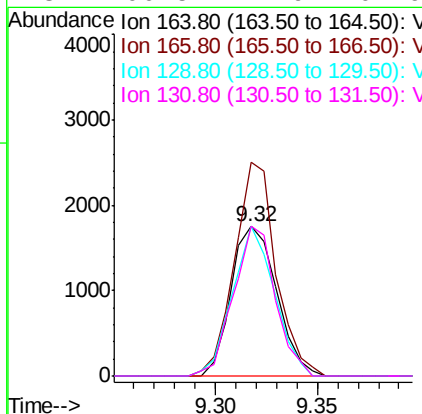
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

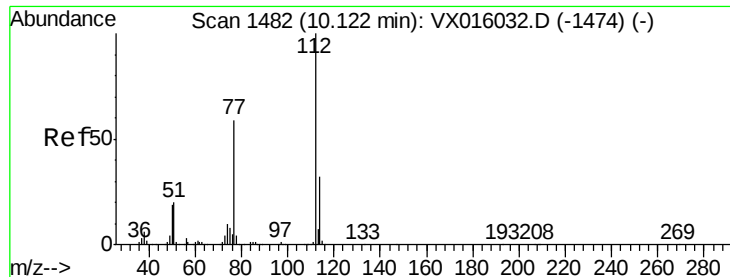
Tot Ion:117 Resp: 444020  
Ion Ratio Lower Upper  
117 100  
82 55.0 44.4 66.6  
119 31.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 0.498 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion:164 Resp: 2713  
Ion Ratio Lower Upper  
164 100  
166 142.8 102.9 154.3  
129 100.3 76.1 114.1  
131 100.5 71.9 107.9

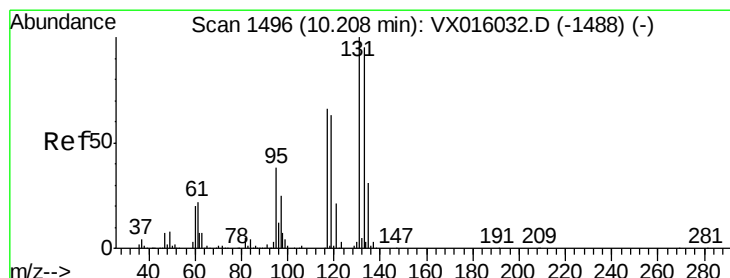
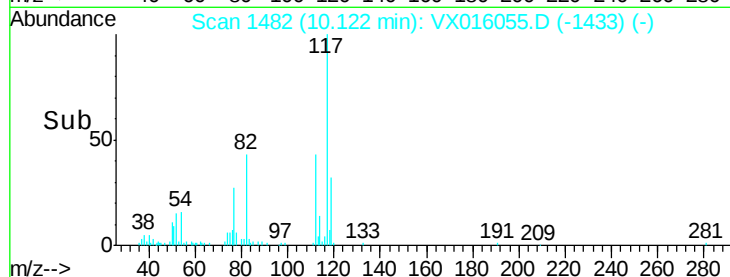
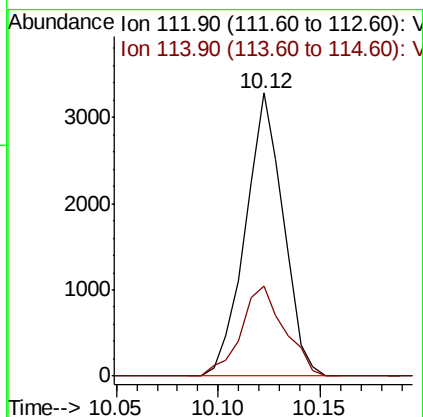
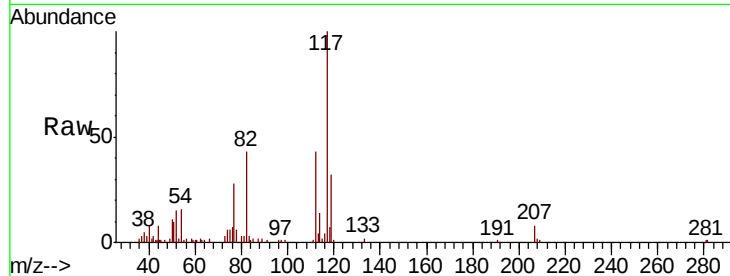




#65  
Chlorobenzene  
Concen: 0.456 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

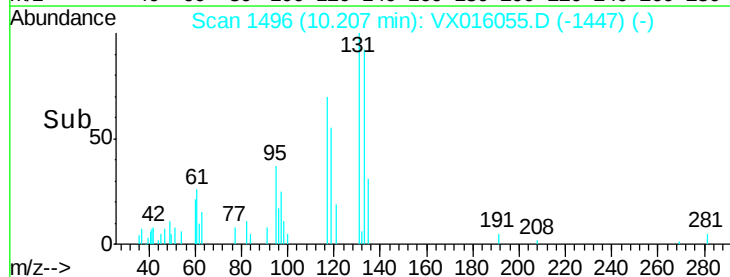
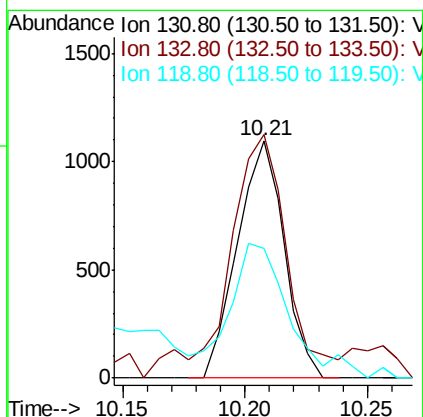
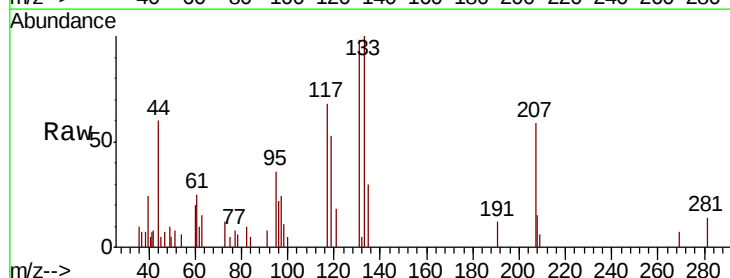
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

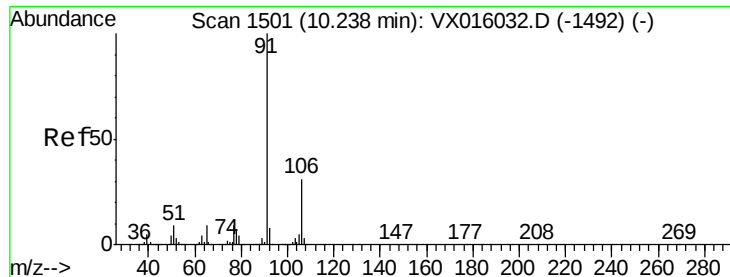
Tot Ion:112 Resp: 4239  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.423 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion:131 Resp: 1455  
Ion Ratio Lower Upper  
131 100  
133 127.1 48.3 144.8  
119 0.0 32.3 96.9#

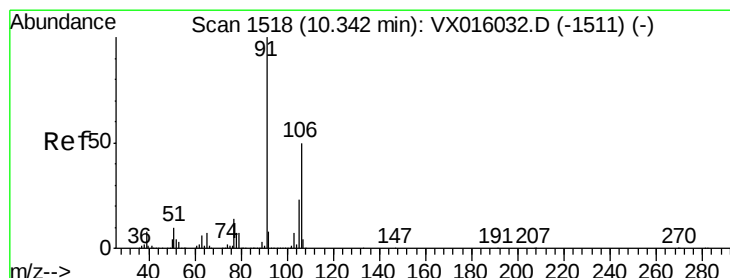
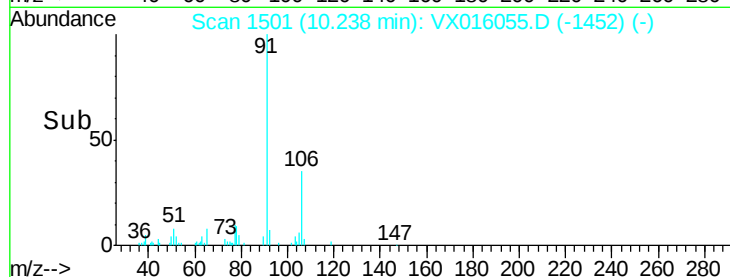
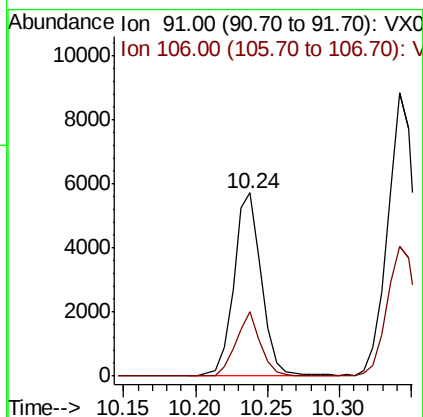
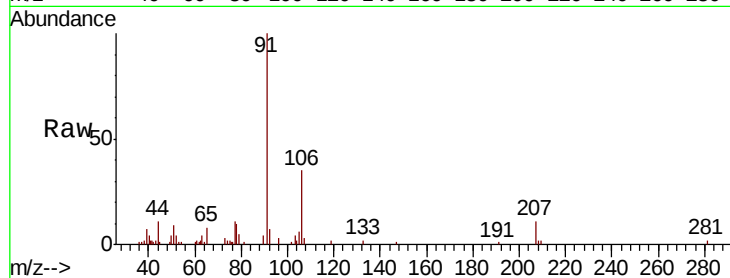




#67  
Ethyl Benzene  
Concen: 0.463 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

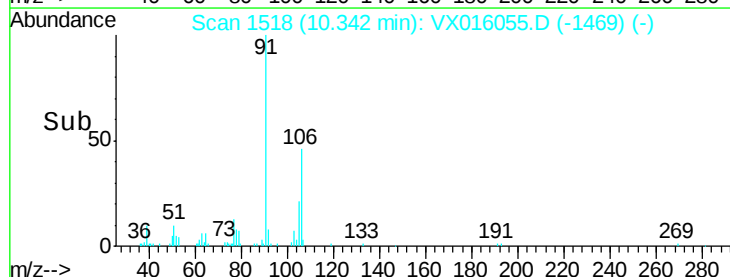
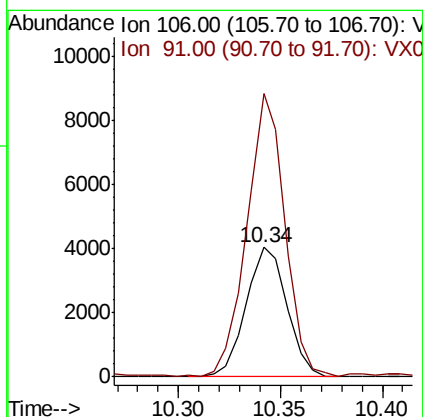
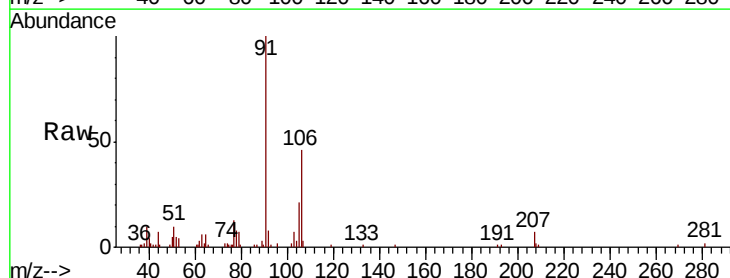
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

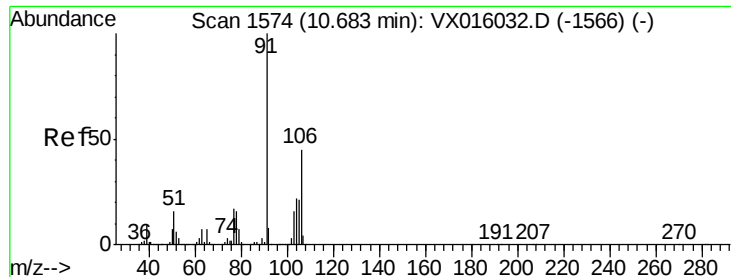
Tot Ion: 91 Resp: 7683  
Ion Ratio Lower Upper  
91 100  
106 35.4 25.1 37.7



#68  
m/p-Xylenes  
Concen: 0.903 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 106 Resp: 5610  
Ion Ratio Lower Upper  
106 100  
91 205.0 161.7 242.5

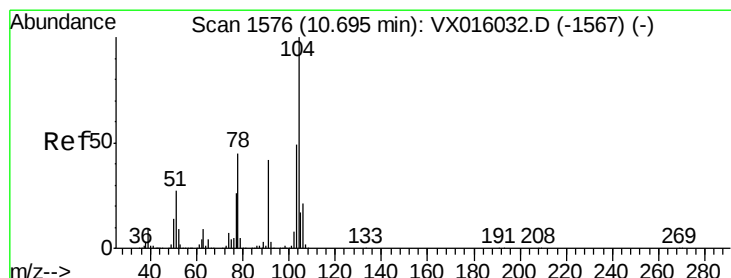
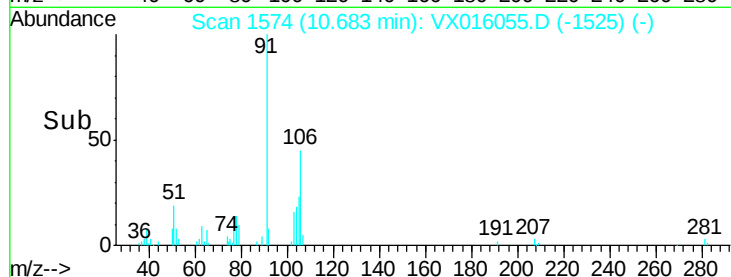
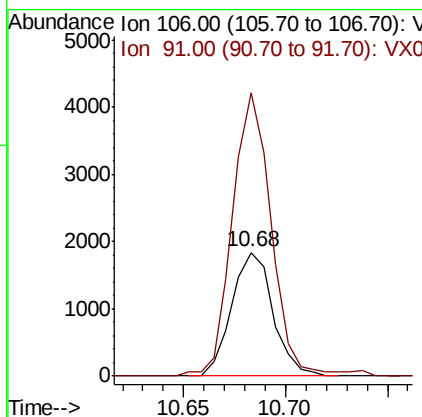
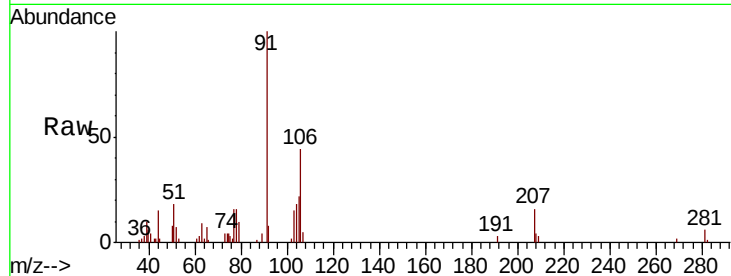




#69  
o-Xylene  
Concen: 0.431 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

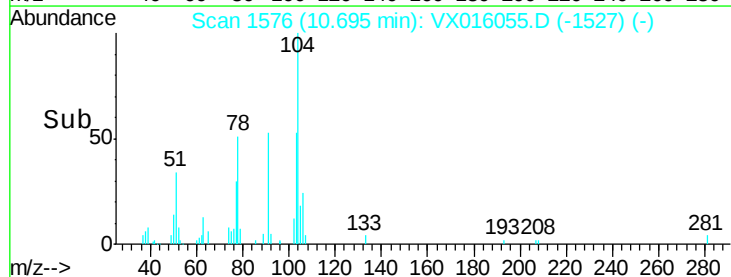
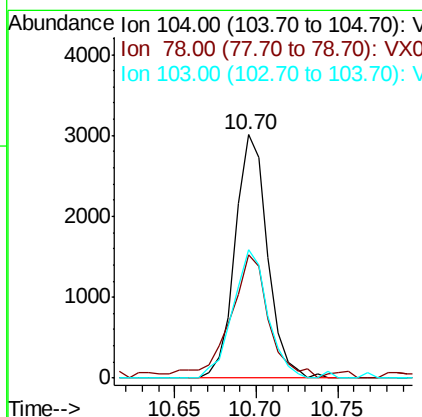
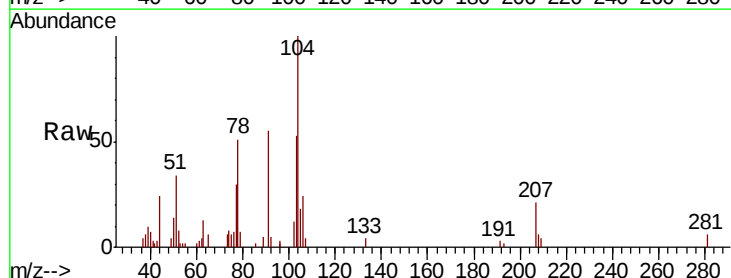
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

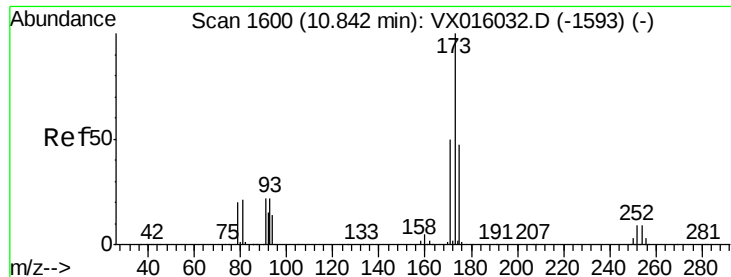
Tot Ion:106 Resp: 2574  
Ion Ratio Lower Upper  
106 100  
91 217.6 107.5 322.6



#70  
Styrene  
Concen: 0.411 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion:104 Resp: 4161  
Ion Ratio Lower Upper  
104 100  
78 61.2 40.2 60.2#  
103 56.8 43.0 64.6





#71

Bromoform

Concen: 0.374 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

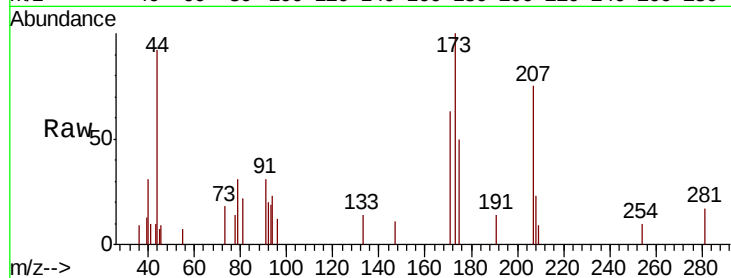
Tot Ion:173 Resp: 1046

Ion Ratio Lower Upper

173 100

175 53.3 24.0 72.0

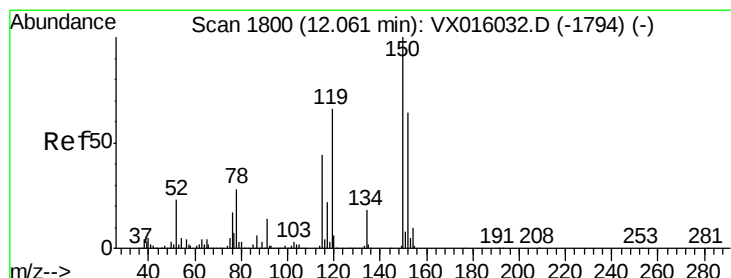
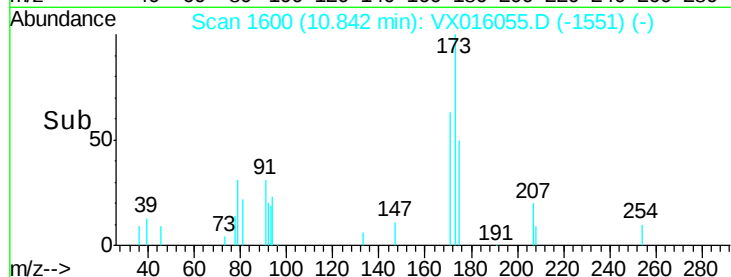
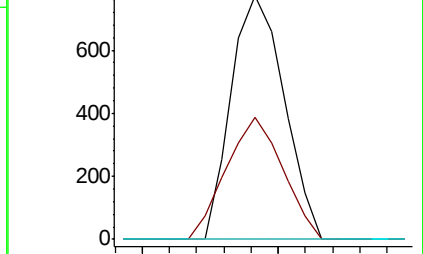
254 0.0 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

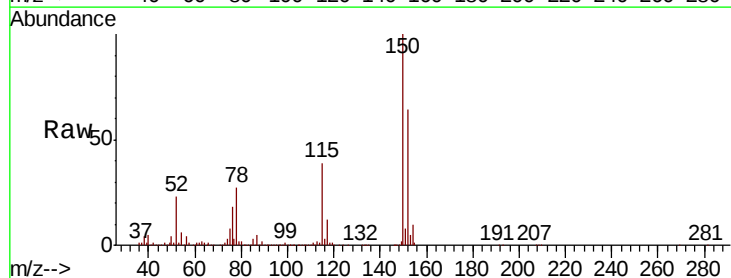
Tgt Ion:152 Resp: 214807

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

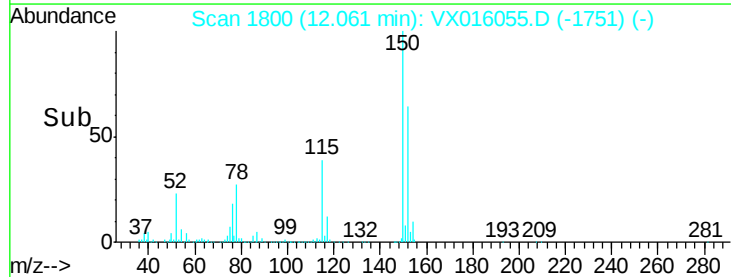
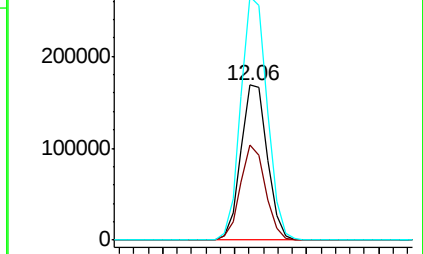
150 157.0 0.0 352.2

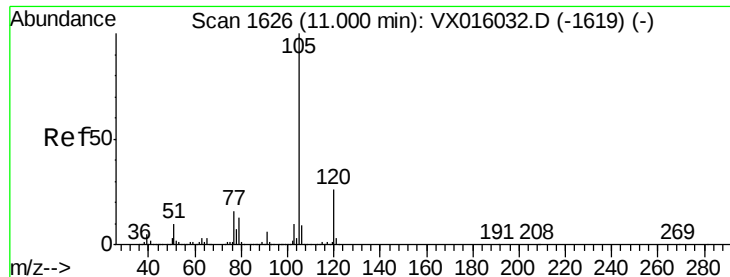


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.436 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

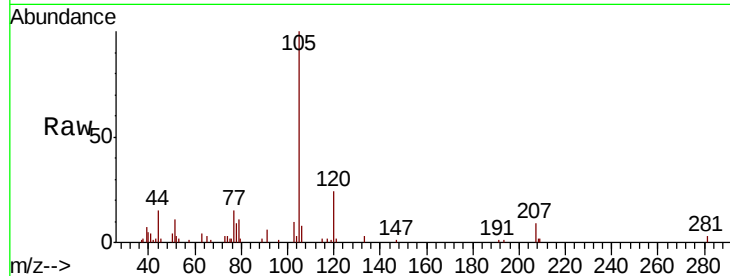
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 105 Resp: 6808

Ion Ratio Lower Upper

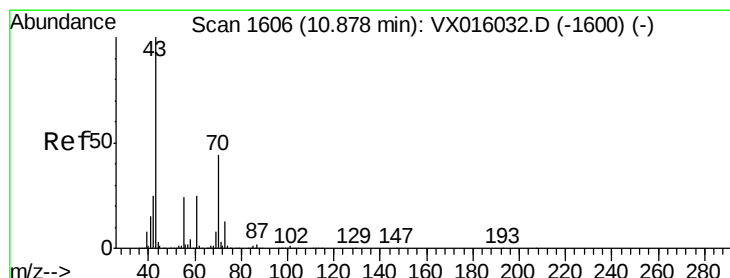
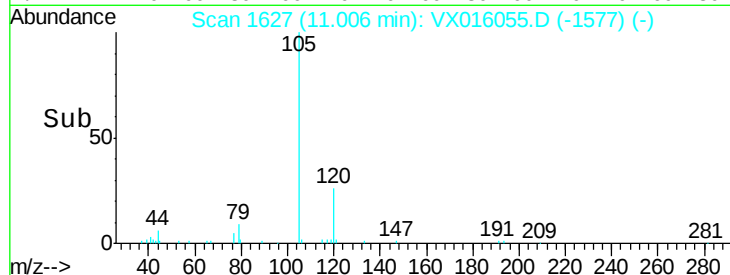
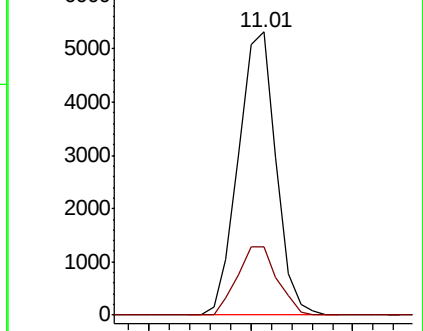
105 100

120 25.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.414 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Tgt Ion: 43 Resp: 3018

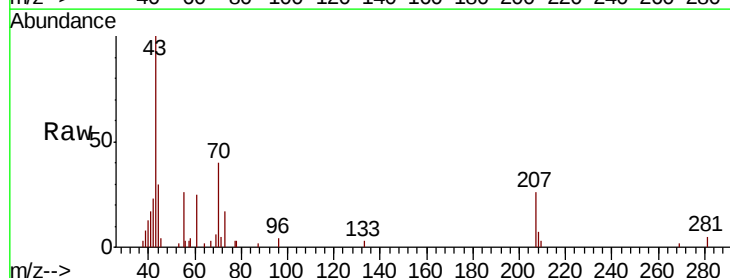
Ion Ratio Lower Upper

43 100

70 47.9 36.5 54.7

55 28.9 19.7 29.5

61 25.5 20.9 31.3

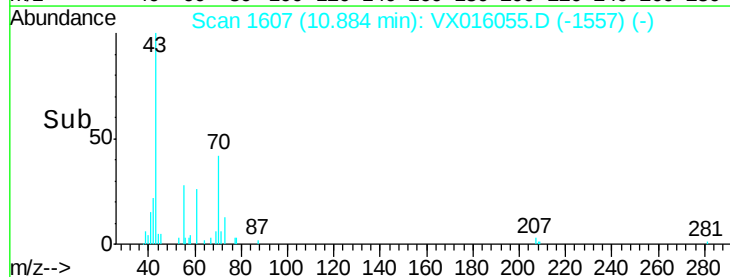
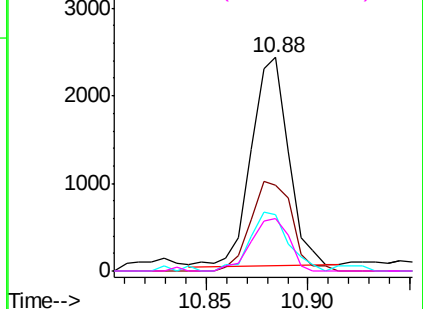


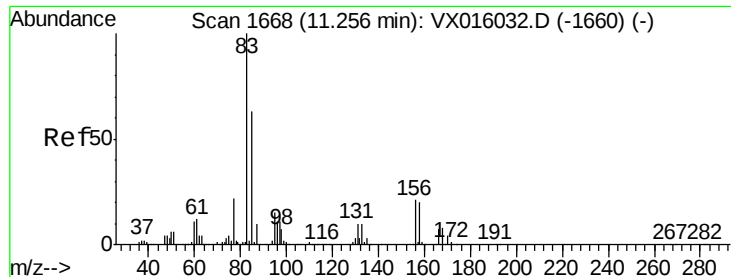
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 5.104 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

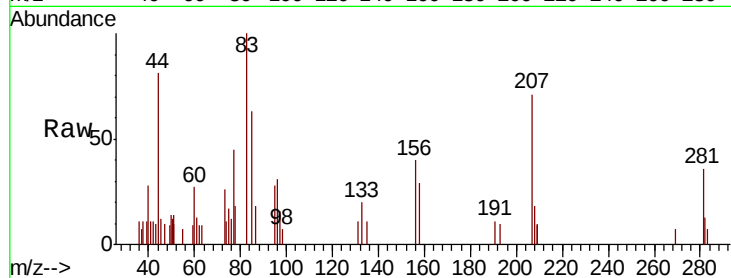
Tot Ion: 83 Resp: 1098

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 59.7 32.0 96.0

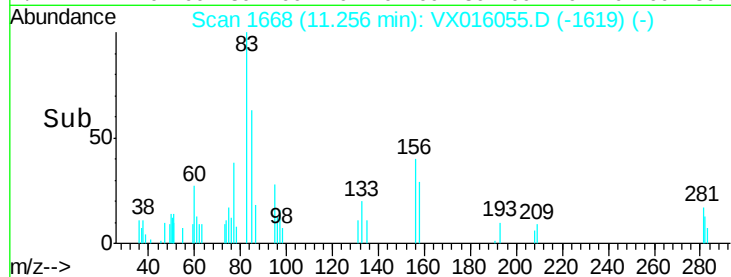


Abundance Ion 82.90 (82.60 to 83.60): VX0

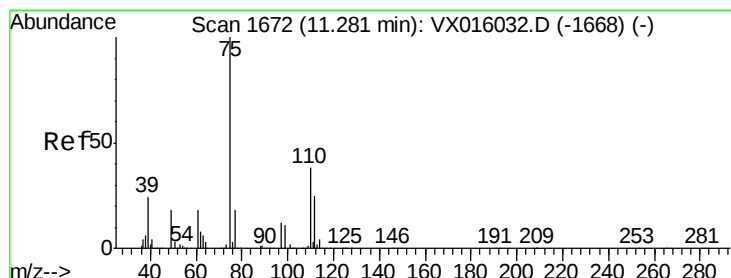
Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 22.024 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016055.D

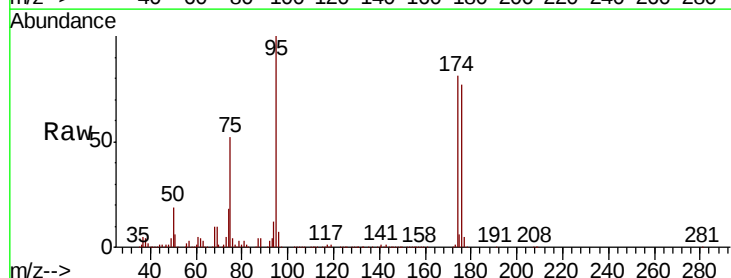
Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 107355

Ion Ratio Lower Upper

75 100

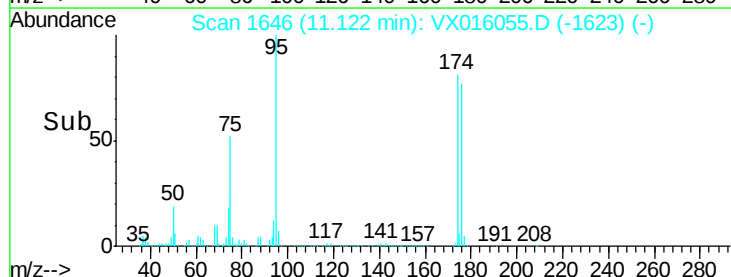
77 1.4 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

Time-->



Time-->



#77

Bromobenzene

Concen: 0.473 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

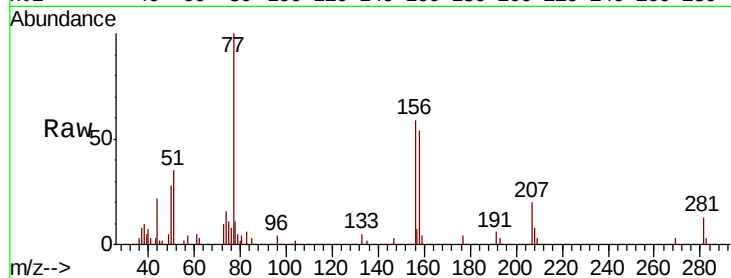
Tot Ion:156 Resp: 1906

Ion Ratio Lower Upper

156 100

77 175.9 80.1 240.3

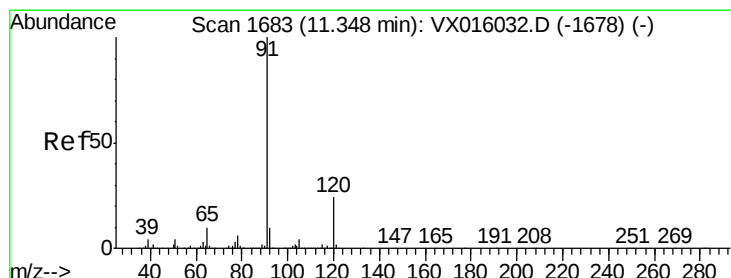
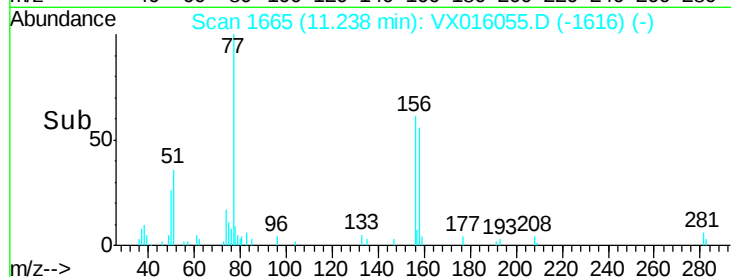
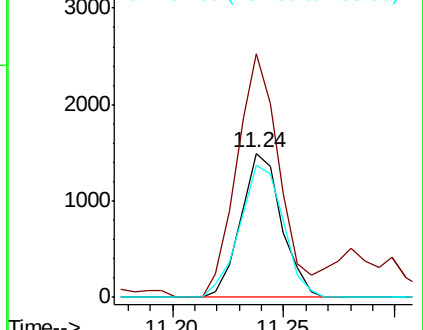
158 98.5 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.466 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016055.D

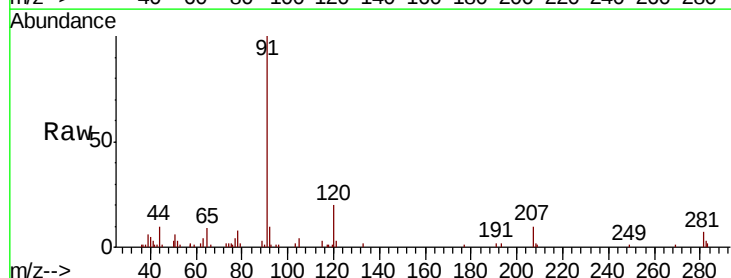
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 8479

Ion Ratio Lower Upper

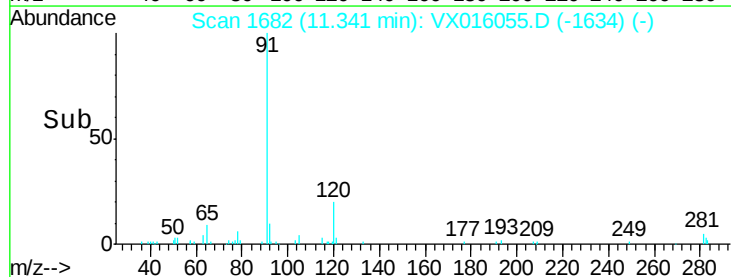
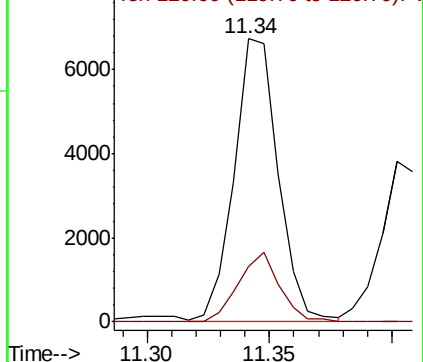
91 100

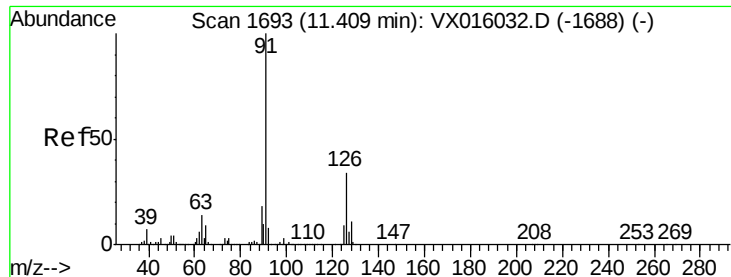
120 22.9 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

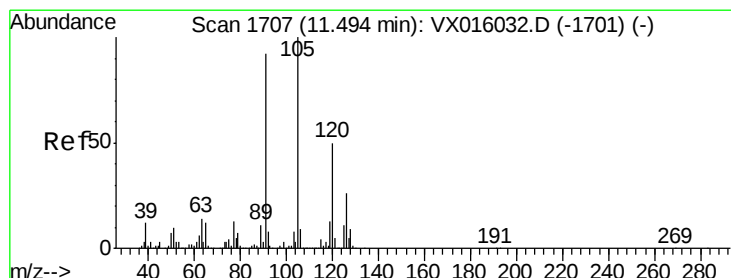
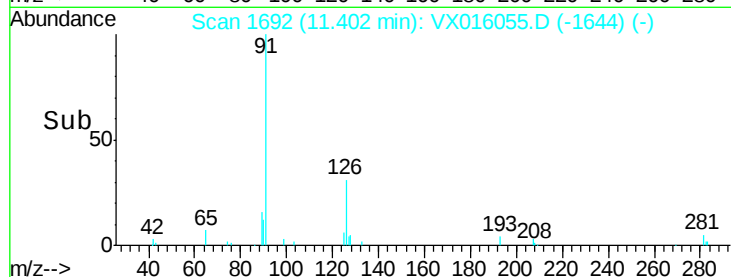
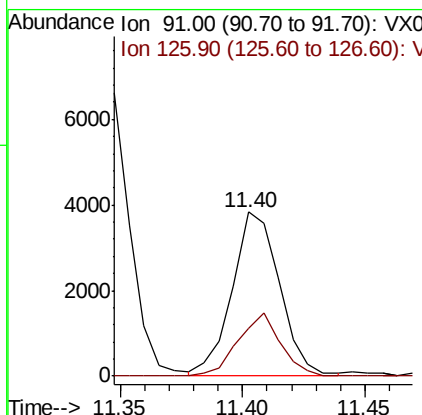
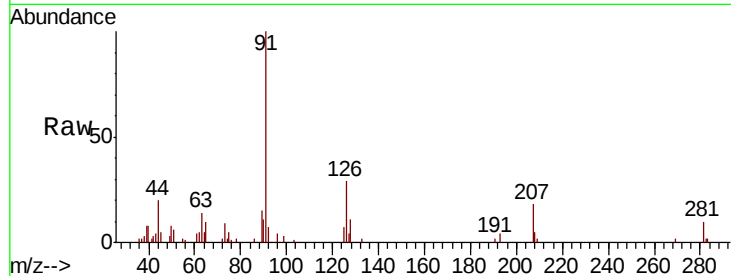




#79  
2-Chlorotoluene  
Concen: 0.486 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

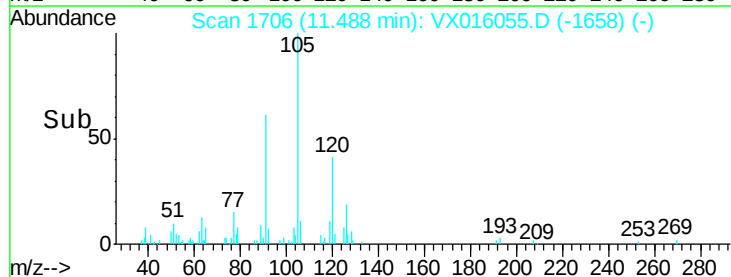
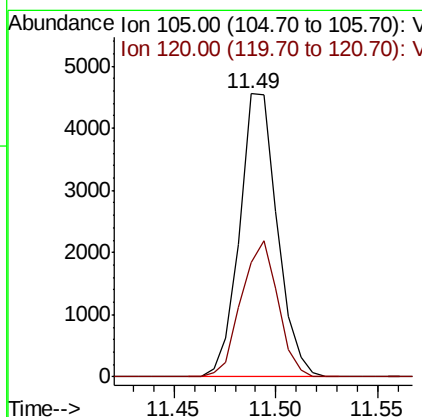
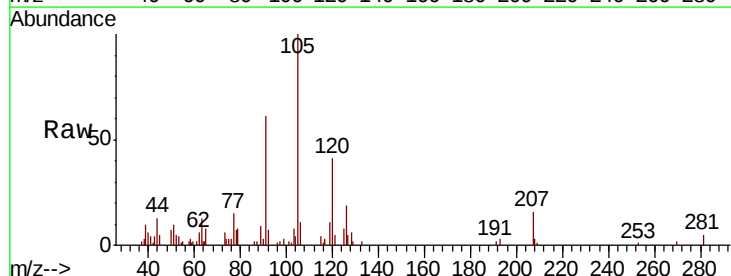
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

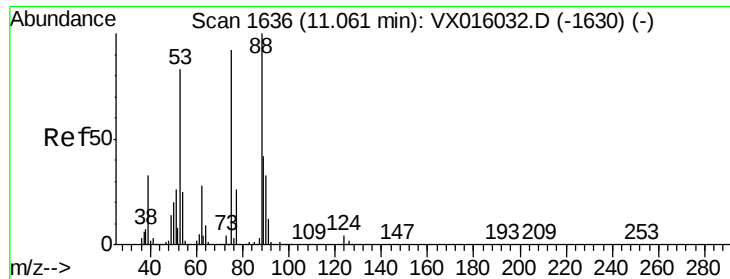
Tot Ion: 91 Resp: 5213  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 0.444 ug/l  
RT: 11.49 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 105 Resp: 5855  
Ion Ratio Lower Upper  
105 100  
120 46.5 24.6 74.0

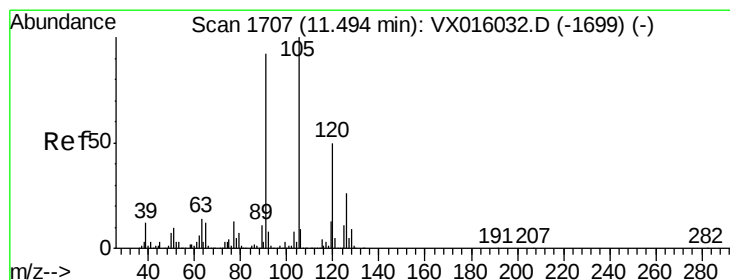
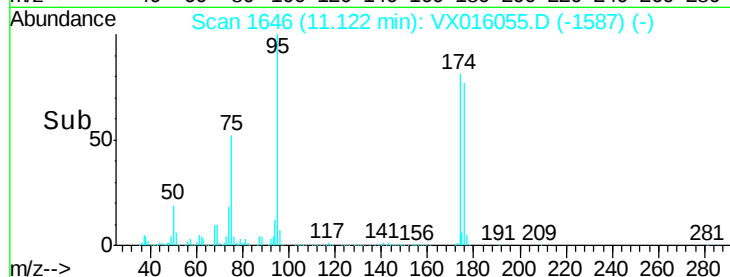
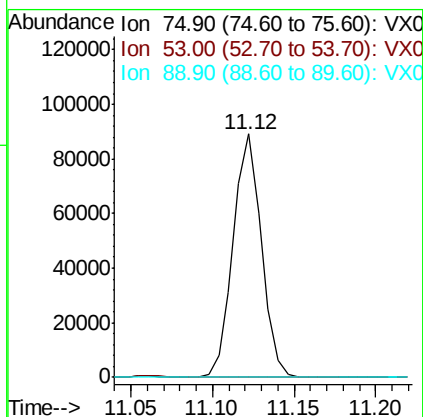
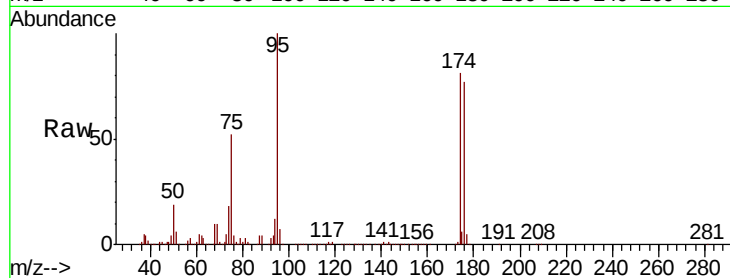




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.485 ug/l  
RT: 11.12 min Scan# 1646  
Delta R.T. 0.06 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

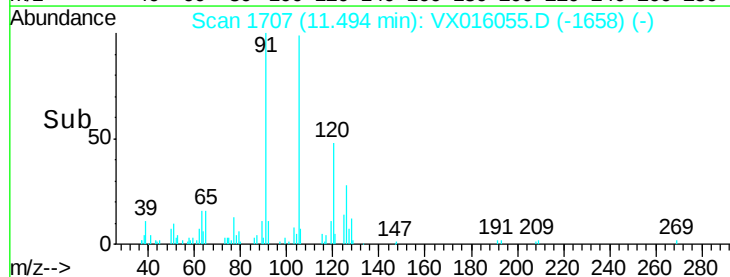
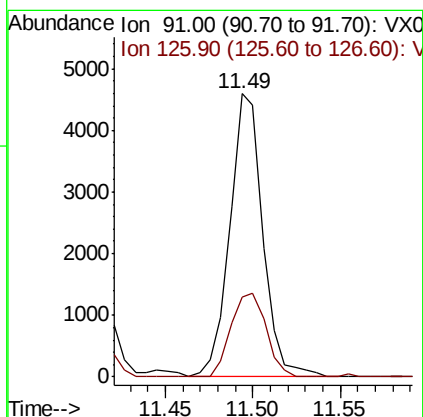
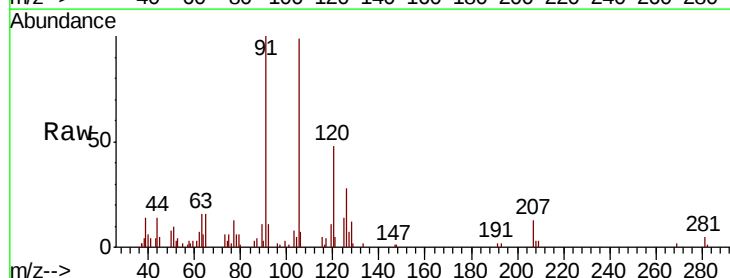
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

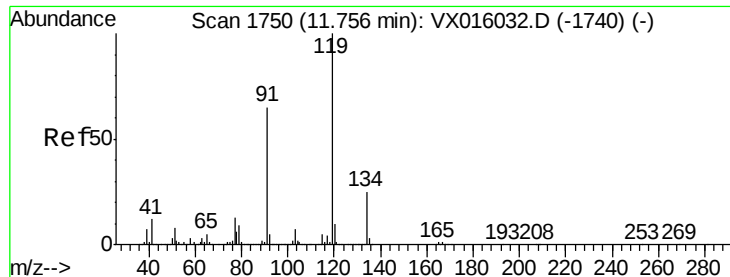
Tot Ion: 75 Resp: 107355  
Ion Ratio Lower Upper  
75 100  
53 0.0 73.1 109.7#  
89 0.0 36.7 55.1#



#82  
4-Chlorotoluene  
Concen: 0.475 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 91 Resp: 6023  
Ion Ratio Lower Upper  
91 100  
126 31.3 14.8 44.3





#83

tert-Butylbenzene

Concen: 0.415 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

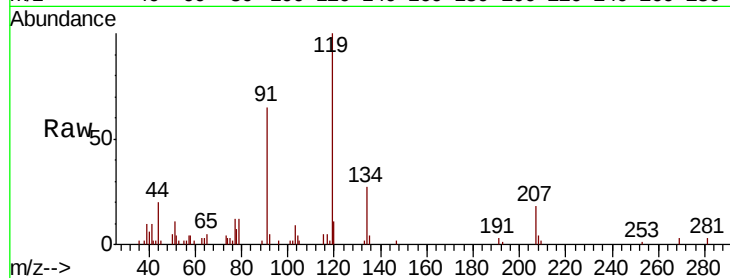
Tot Ion:119 Resp: 4723

Ion Ratio Lower Upper

119 100

91 71.1 32.8 98.4

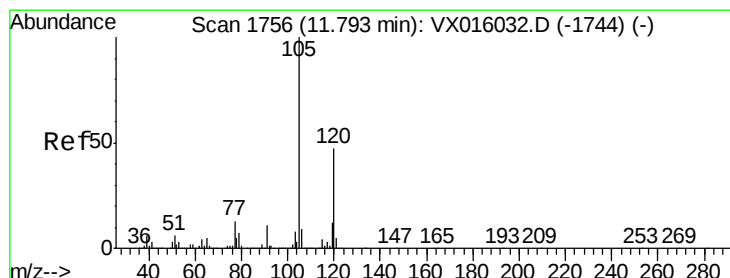
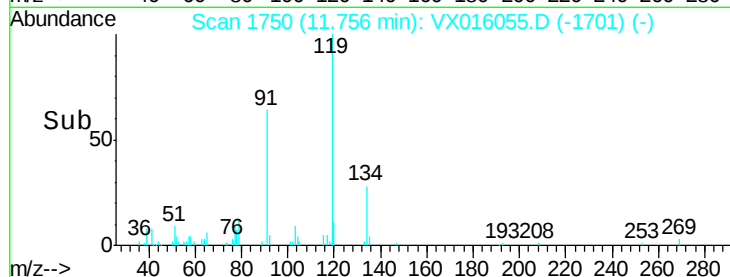
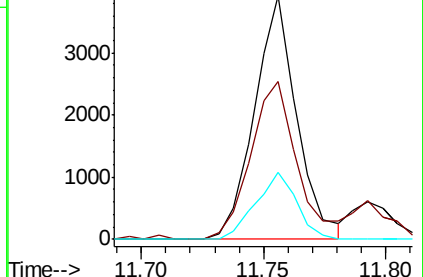
134 26.7 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 0.427 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016055.D

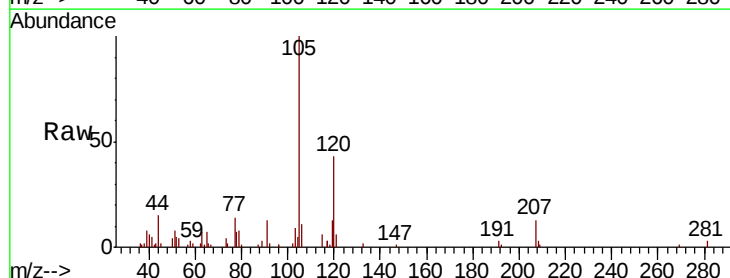
Acq: 05 May 2020 11:56

Tgt Ion:105 Resp: 5696

Ion Ratio Lower Upper

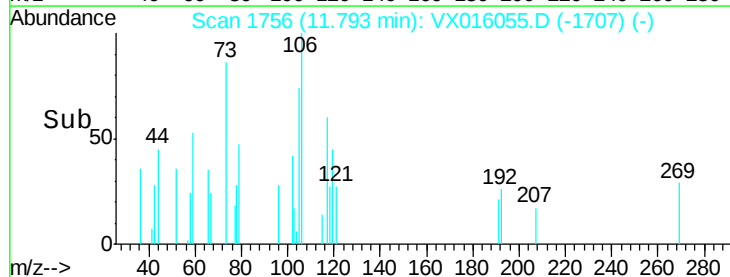
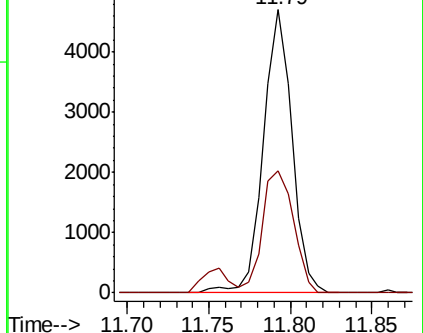
105 100

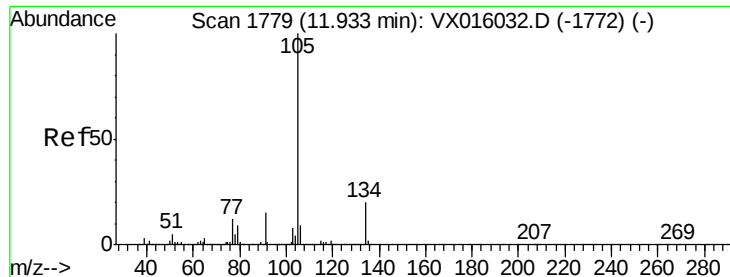
120 47.1 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.437 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

Instrument :

MSVOA\_X

ClientSampleId :

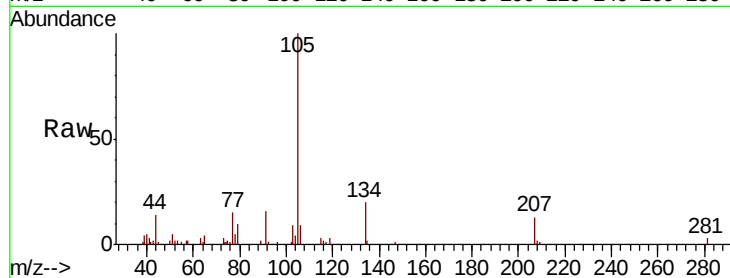
LOD-MDL-WATER-01-QT2-2020

Tot Ion:105 Resp: 6713

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

6000

5000

4000

3000

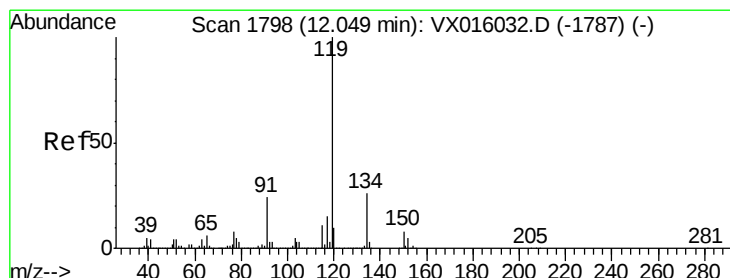
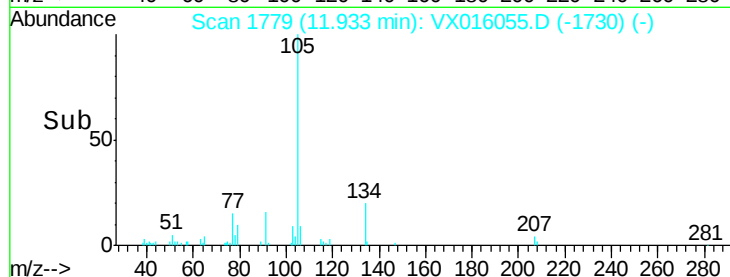
2000

1000

0

11.90 11.95

Time-->



#86

p-Isopropyltoluene

Concen: 0.445 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016055.D

Acq: 05 May 2020 11:56

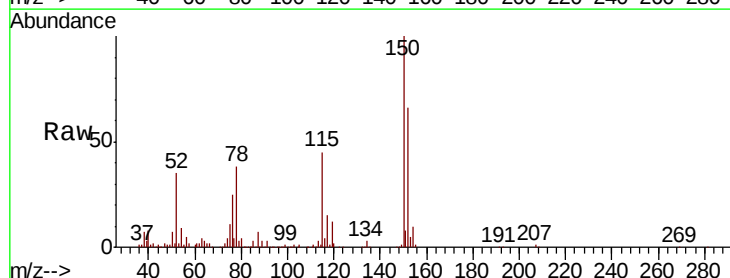
Tgt Ion:119 Resp: 6343

Ion Ratio Lower Upper

119 100

134 28.0 13.1 39.3

91 34.3 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

6000

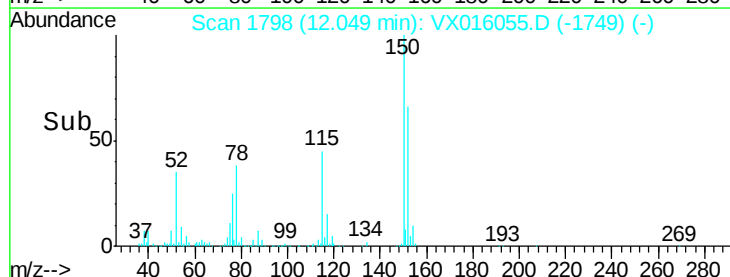
4000

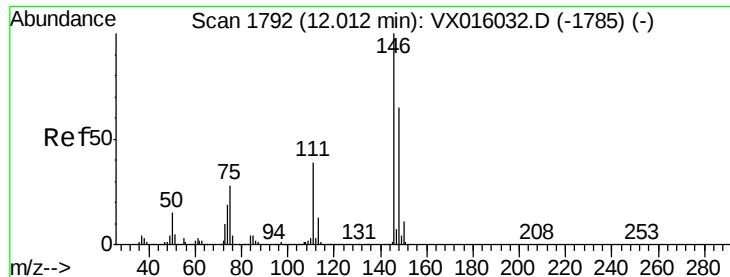
2000

0

12.00 12.05 12.10

Time-->

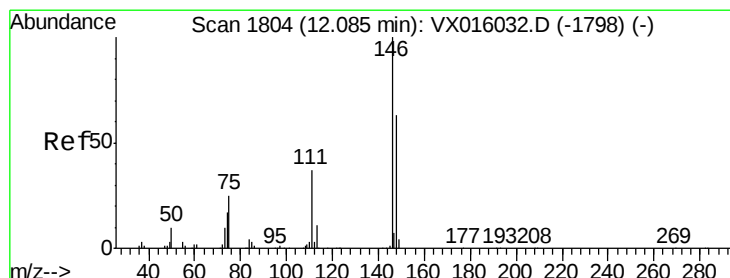
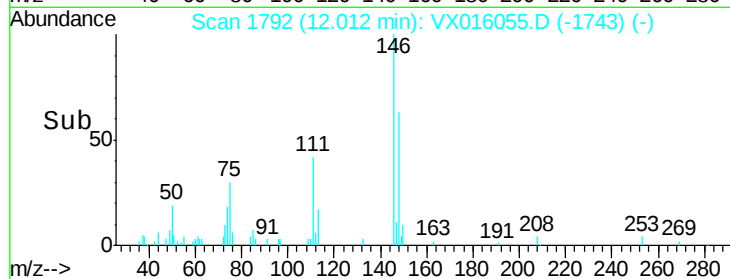
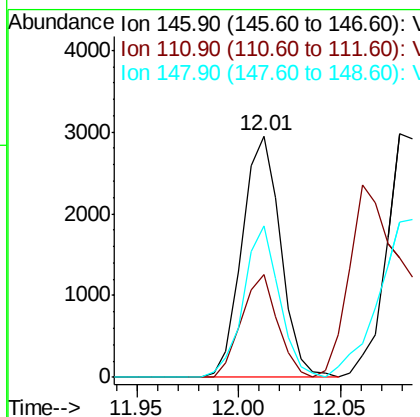
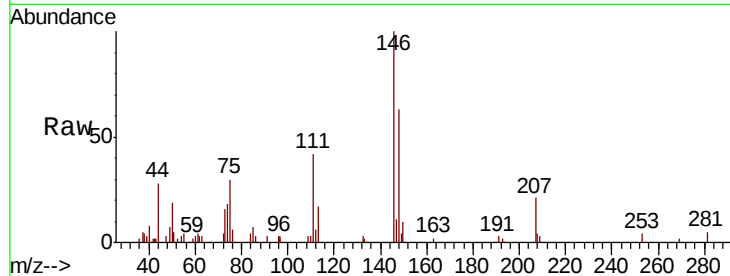




#87  
 1,3-Dichlorobenzene  
 Concen: 0.534 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

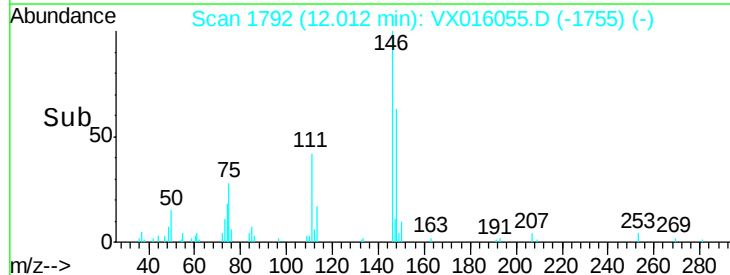
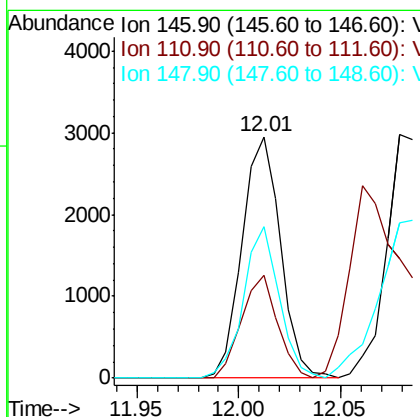
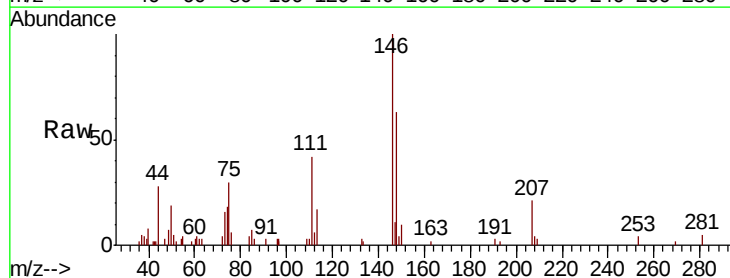
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

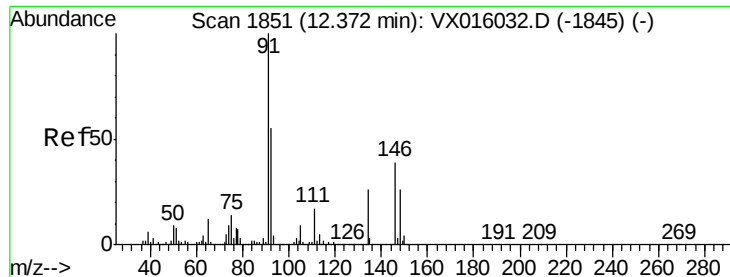
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.0  | 20.2  | 60.6  |
| 148     | 58.6  | 32.1  | 96.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 0.526 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.07 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.0  | 19.6  | 58.7  |
| 148     | 58.6  | 31.8  | 95.3  |

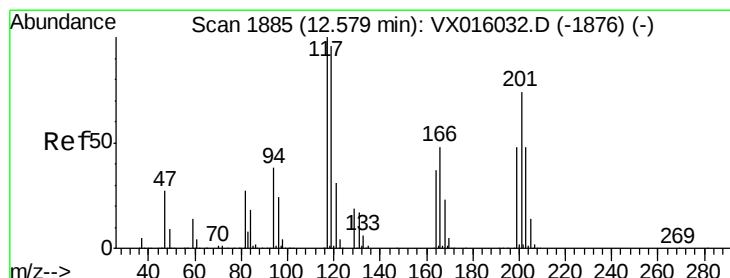
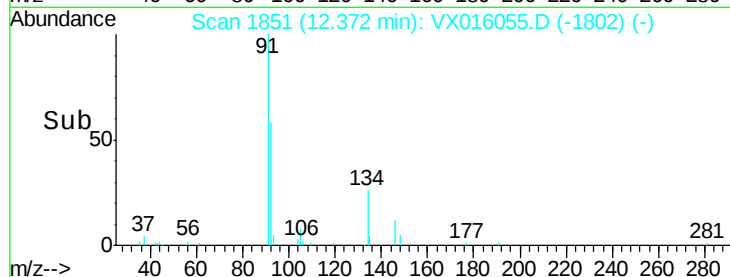
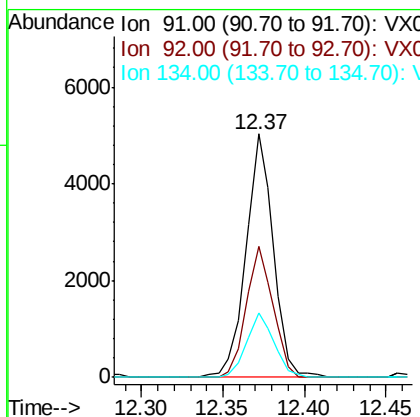
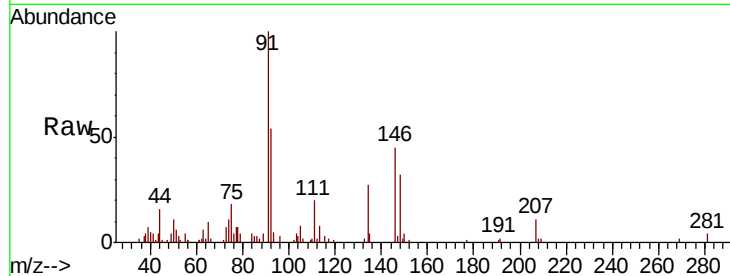




#89  
n-Butylbenzene  
Concen: 0.452 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

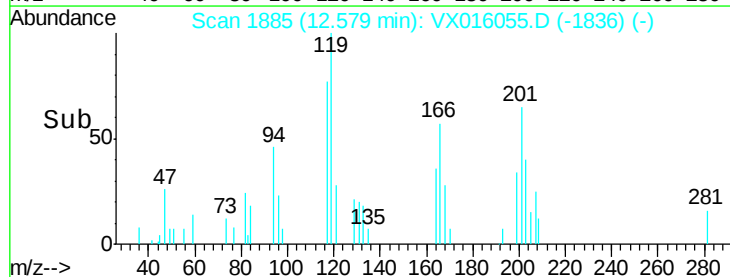
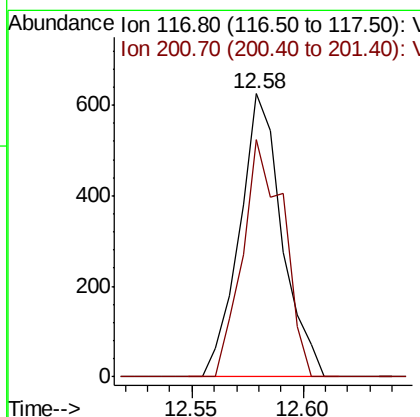
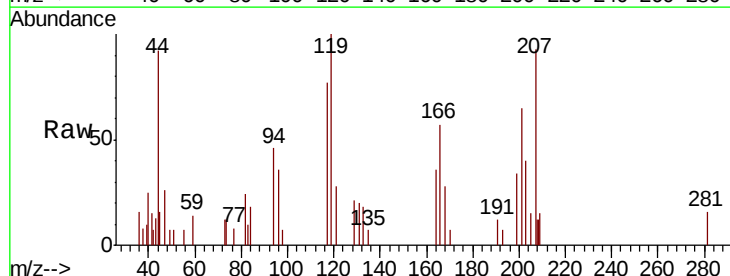
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

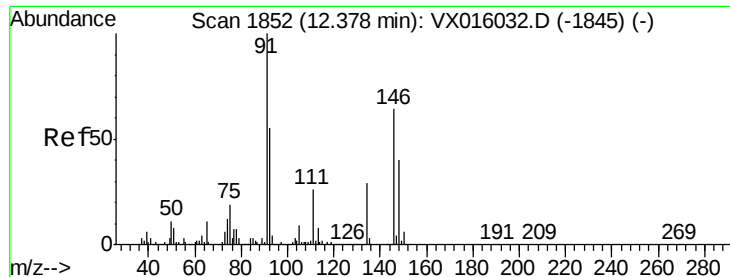
Tot Ion: 91 Resp: 5884  
Ion Ratio Lower Upper  
91 100  
92 52.3 27.6 82.7  
134 26.8 13.4 40.1



#90  
Hexachloroethane  
Concen: 0.340 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion: 117 Resp: 832  
Ion Ratio Lower Upper  
117 100  
201 80.5 39.8 119.3

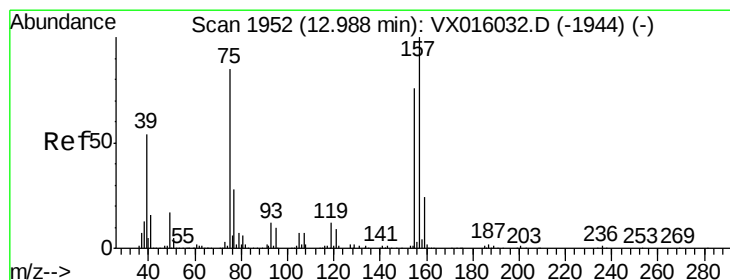
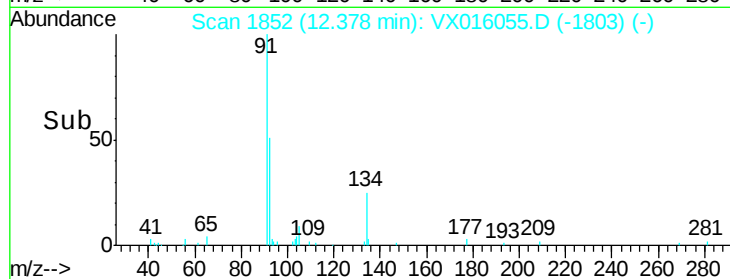
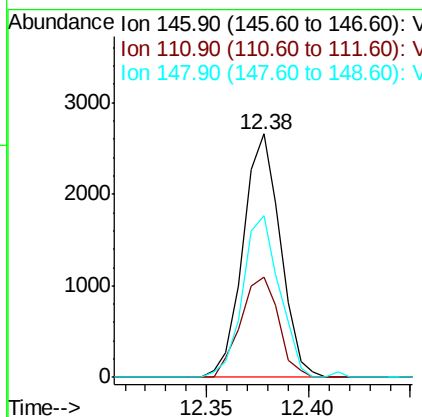
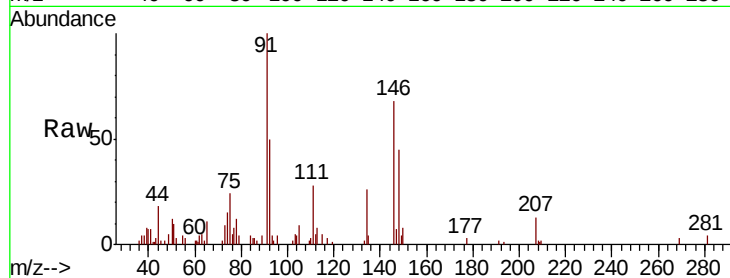




#91  
 1,2-Dichlorobenzene  
 Concen: 0.484 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

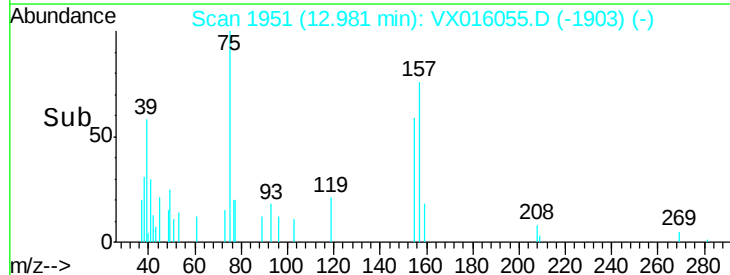
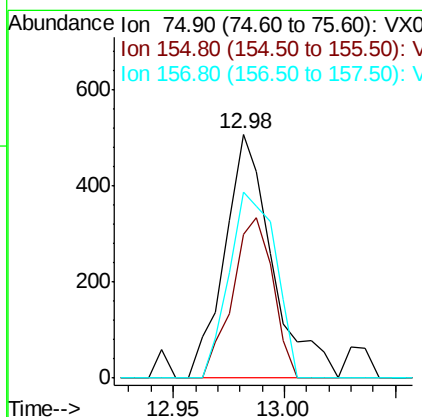
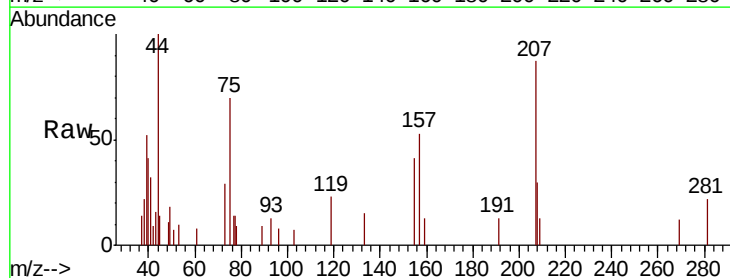
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:146 Resp: 3376  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 21.1 63.1  
 148 65.5 32.4 97.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.588 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.01 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

Tgt Ion: 75 Resp: 755  
 Ion Ratio Lower Upper  
 75 100  
 155 55.9 42.5 127.5  
 157 74.4 55.3 165.8

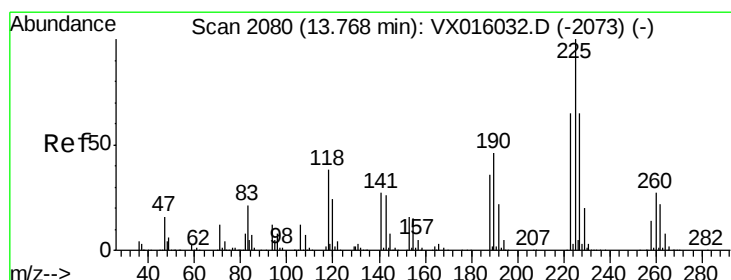
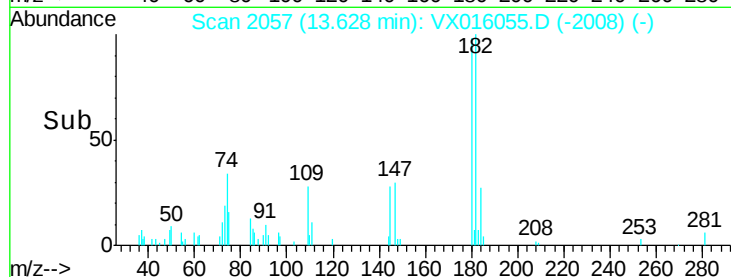
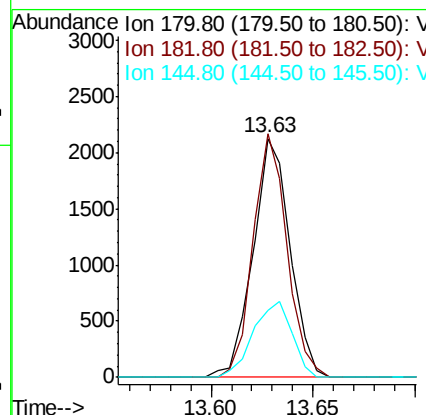
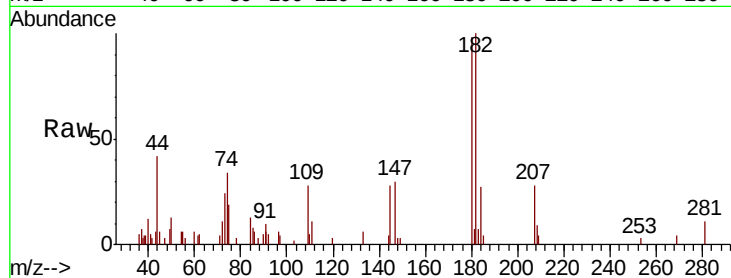




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.521 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

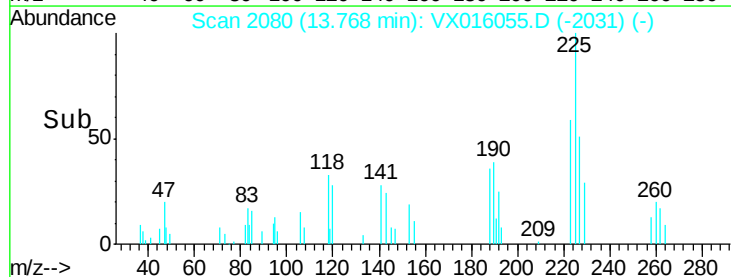
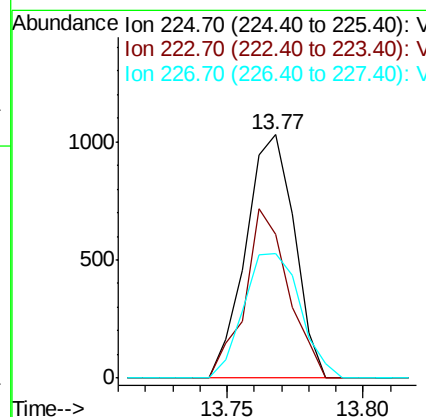
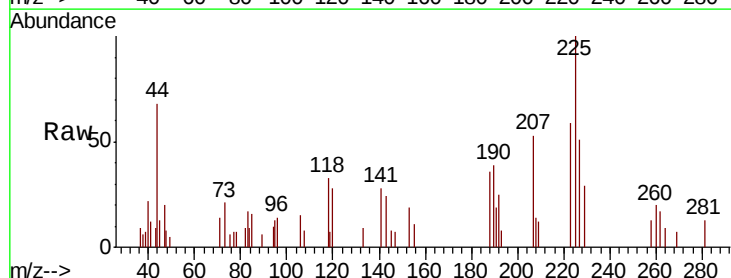
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

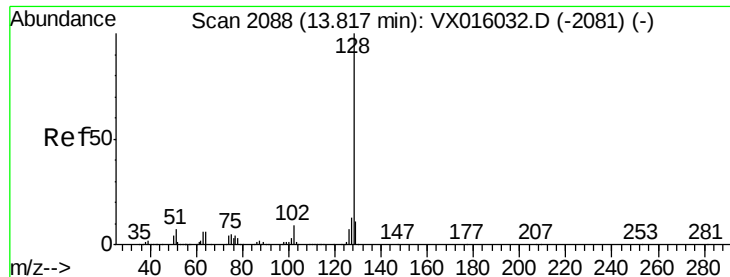
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.1  | 48.7  | 146.1 |
| 145     | 33.2  | 15.7  | 47.1  |



#94  
 Hexachlorobutadiene  
 Concen: 1.090 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016055.D  
 Acq: 05 May 2020 11:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.3  | 32.3  | 96.9  |
| 227     | 59.7  | 31.8  | 95.4  |

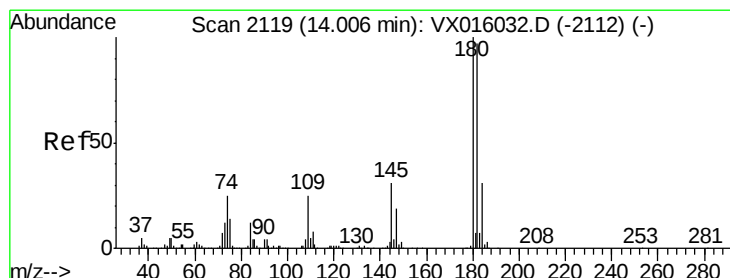
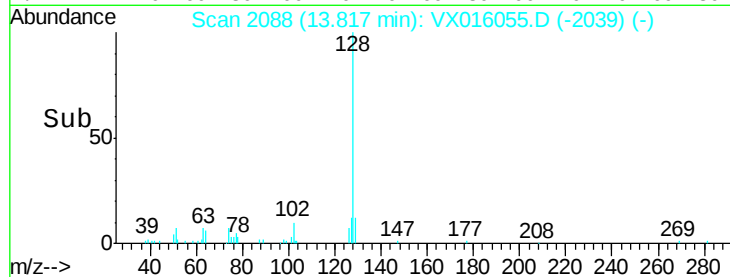
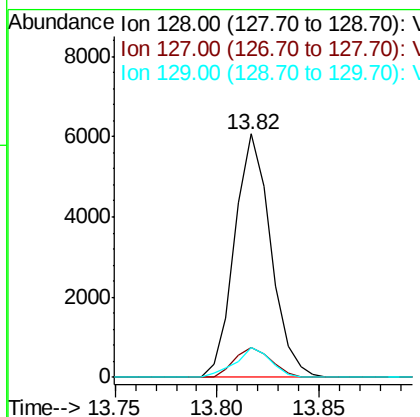
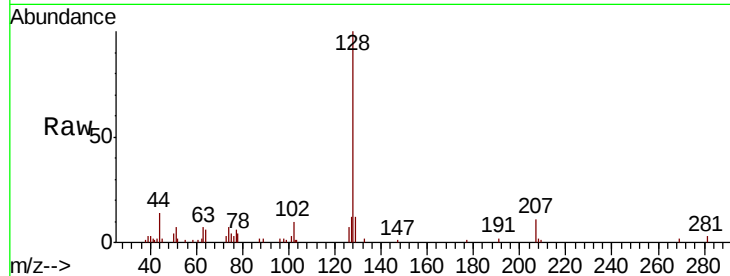




#95  
Naphthalene  
Concen: 0.447 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion:128 Resp: 7476  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.2 15.4  
129 11.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 0.507 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX016055.D  
Acq: 05 May 2020 11:56

Tgt Ion:180 Resp: 2560  
Ion Ratio Lower Upper  
180 100  
182 92.3 48.4 145.0  
145 31.6 16.4 49.1

