

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\  
 Data File : VX019021.D  
 Acq On : 22 Oct 2020 13:00  
 Operator : JC/SP  
 Sample : L4214-08 5.0PPB L00  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Quant Time: Oct 23 10:04:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 23 09:59:01 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 239169   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 399647   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 366835   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 178076   | 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   | 140937   | 49.20 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.40% |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 119384   | 47.18 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.36% |          |
| 50) Toluene-d8              | 8.70  | 98   | 461943   | 47.84 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.68% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 157693   | 45.91 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.82% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 10375    | 4.355  | ug/l   | 98     |
| 3) Chloromethane              | 1.31 | 50   | 11202    | 4.729  | ug/l   | 99     |
| 4) Vinyl Chloride             | 1.39 | 62   | 13685    | 4.896  | ug/l   | 98     |
| 5) Bromomethane               | 1.64 | 94   | 16276    | 5.705  | ug/l   | 95     |
| 6) Chloroethane               | 1.71 | 64   | 10680    | 6.120  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 22900    | 4.848  | ug/l   | 94     |
| 8) Diethyl Ether              | 2.17 | 74   | 9531     | 5.154  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 11214    | 5.012  | ug/l   | 99     |
| 10) Methyl Iodide             | 2.50 | 142  | 10853    | 3.847  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 3.04 | 59   | 15224    | 26.238 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 11219    | 4.819  | ug/l   | 95     |
| 13) Acrolein                  | 2.28 | 56   | 6626     | 28.823 | ug/l   | 100    |
| 14) Allyl chloride            | 2.71 | 41   | 14301    | 4.749  | ug/l   | 97     |
| 15) Acrylonitrile             | 3.12 | 53   | 27433    | 24.450 | ug/l   | 98     |
| 16) Acetone                   | 2.43 | 43   | 24292    | 24.894 | ug/l   | 99     |
| 17) Carbon Disulfide          | 2.55 | 76   | 31227    | 4.651  | ug/l   | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 12094    | 4.995  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 36749    | 4.984  | ug/l   | 99     |
| 20) Methylene Chloride        | 2.84 | 84   | 13941    | 5.132  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 13533    | 4.982  | ug/l   | 99     |
| 22) Diisopropyl ether         | 3.82 | 45   | 29498    | 4.967  | ug/l   | 98     |
| 23) Vinyl Acetate             | 3.78 | 43   | 140309   | 24.883 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 21498    | 4.971  | ug/l   | 97     |
| 25) 2-Butanone                | 4.64 | 43   | 38598    | 25.034 | ug/l   | 92     |
| 26) 2,2-Dichloropropane       | 4.55 | 77   | 19659    | 4.923  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 15042    | 4.879  | ug/l   | 98     |
| 28) Bromochloromethane        | 4.98 | 49   | 9526     | 5.187  | ug/l   | 96     |
| 29) Tetrahydrofuran           | 5.10 | 42   | 22209    | 24.099 | ug/l   | 99     |
| 30) Chloroform                | 5.17 | 83   | 23751    | 5.059  | ug/l   | 99     |
| 31) Cyclohexane               | 5.55 | 56   | 16496    | 4.917  | ug/l   | 92     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 20775    | 4.879  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75   | 18096    | 5.046  | ug/l   | 98     |
| 37) Ethyl Acetate             | 4.79 | 43   | 15567    | 5.086  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117  | 17859    | 4.745  | ug/l   | 98     |

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 Operator : JC/SP  
 Sample : L4214-08 5.0PPB L00  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Quant Time: Oct 23 10:04:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102120W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 23 09:59:01 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 19618    | 4.883   | ug/l   | 97       |
| 40) Benzene                    | 6.12  | 78   | 52716    | 4.991   | ug/l   | 98       |
| 41) Methacrylonitrile          | 5.01  | 41   | 8227     | 5.004   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 18784    | 5.212   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 25555    | 4.930   | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 15083    | 4.897   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 12935    | 5.106   | ug/l   | 96       |
| 46) Dibromomethane             | 7.63  | 93   | 9448     | 4.897   | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.88  | 83   | 18139    | 4.795   | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.74  | 41   | 12517    | 4.901   | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 5956     | 103.207 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 76012    | 24.885  | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 34575    | 4.957   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 19418    | 4.545   | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 21404    | 4.744   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 13848    | 4.870   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 18795    | 4.594   | ug/l   | 97       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 22711    | 5.032   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 52093    | 24.239  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.48  | 43   | 57071    | 25.072  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 14094    | 4.547   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 14285    | 4.695   | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 14120    | 5.056   | ug/l   | 94       |
| 65) Chlorobenzene              | 10.12 | 112  | 37967    | 4.934   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 12906    | 4.718   | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 64944    | 4.896   | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.34 | 106  | 48569    | 9.559   | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 23826    | 4.900   | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 38164    | 4.623   | ug/l   | 98       |
| 71) Bromoform                  | 10.84 | 173  | 9451     | 4.279   | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 62398    | 4.871   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 19853    | 4.837   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 19752    | 5.118   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 22932    | 6.443   | ug/l   | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 15599    | 4.822   | ug/l   | 97       |
| 78) n-propylbenzene            | 11.34 | 91   | 71741    | 4.942   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 42450    | 5.013   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 52087    | 4.924   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 6171     | 4.417   | ug/l   | 93       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 50290    | 4.991   | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 51142    | 4.908   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 51167    | 4.830   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 61860    | 4.905   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 55755    | 4.839   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 29003    | 4.887   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 30044    | 4.933   | ug/l   | 96       |
| 89) n-Butylbenzene             | 12.37 | 91   | 50471    | 4.785   | ug/l   | 98       |
| 90) Hexachloroethane           | 12.58 | 117  | 8050     | 4.564   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 27406    | 4.953   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 4131     | 4.701   | ug/l   | 96       |

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\  
Data File : VX019021.D  
Acq On : 22 Oct 2020 13:00  
Operator : JC/SP  
Sample : L4214-08 5.0PPB L00  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 9 Sample Multiplier: 1

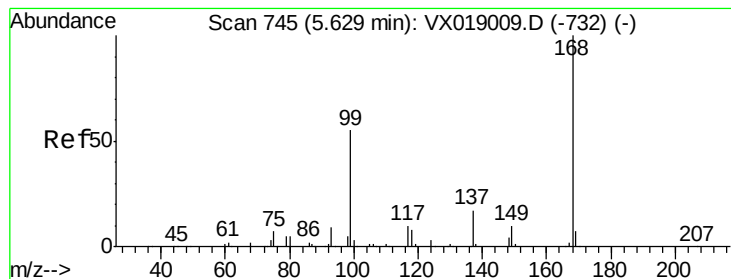
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

Quant Time: Oct 23 10:04:35 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102120W.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 23 09:59:01 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 18490    | 4.567 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 9425     | 5.022 | ug/l  | 95       |
| 95) Naphthalene            | 13.82 | 128  | 57836    | 4.541 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 17990    | 4.565 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

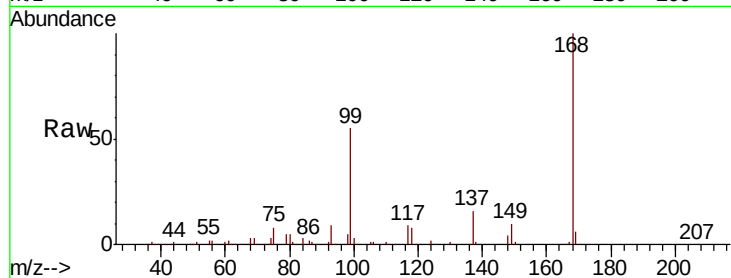
LOQ-WATER-02-QT4-2020

Tot Ion:168 Resp: 239169

Ion Ratio Lower Upper

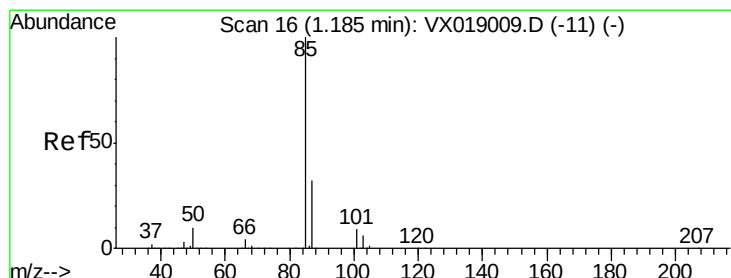
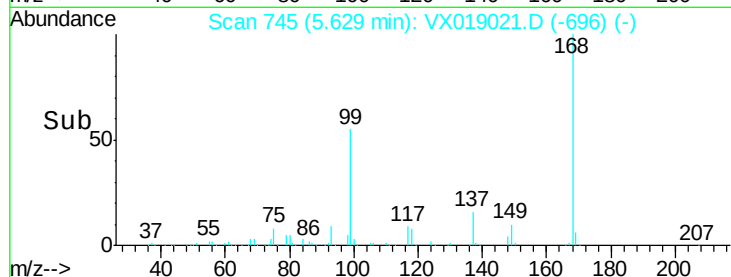
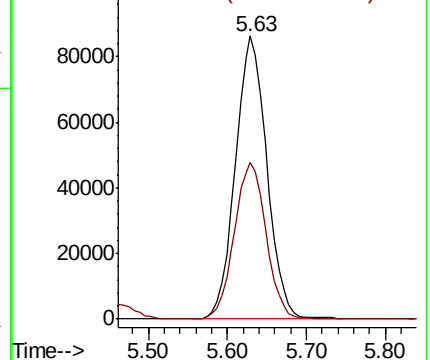
168 100

99 55.3 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 4.355 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019021.D

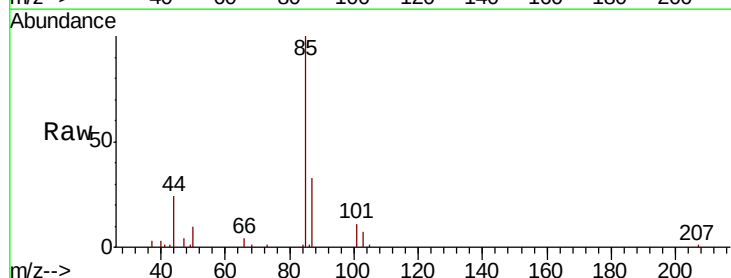
Acq: 22 Oct 2020 13:00

Tgt Ion: 85 Resp: 10375

Ion Ratio Lower Upper

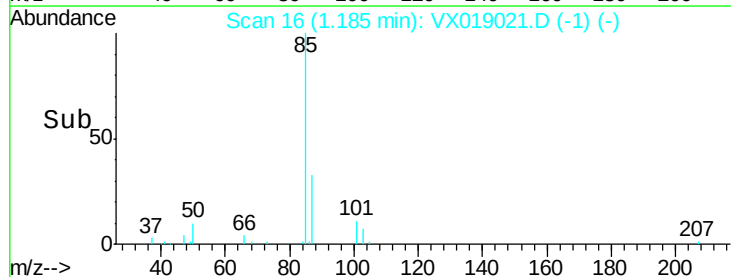
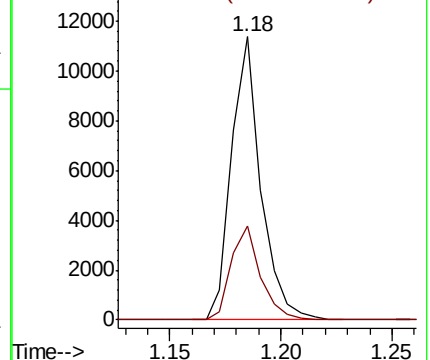
85 100

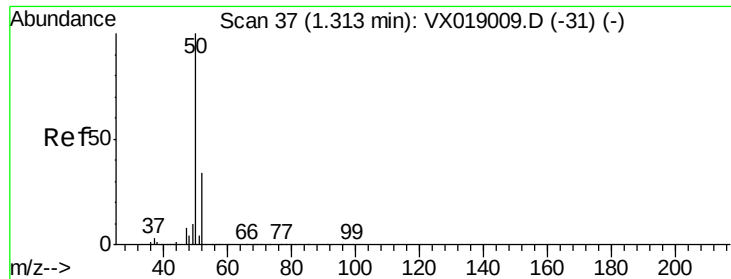
87 33.3 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 4.729 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

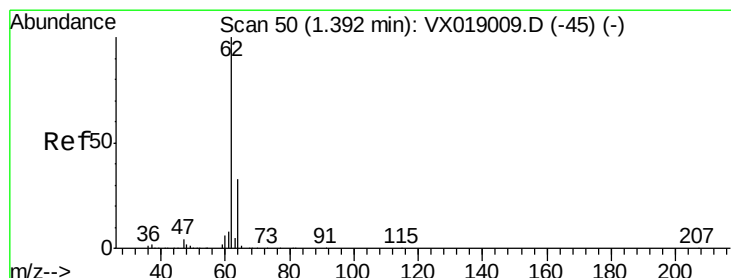
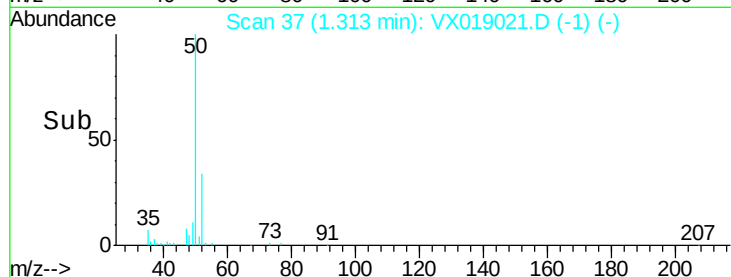
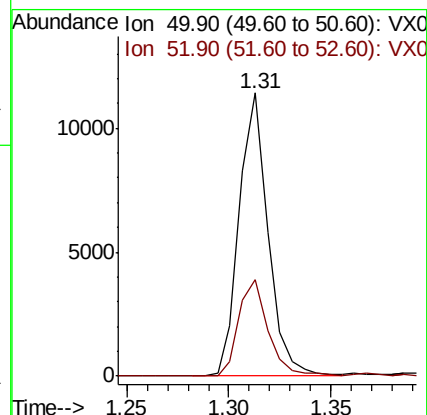
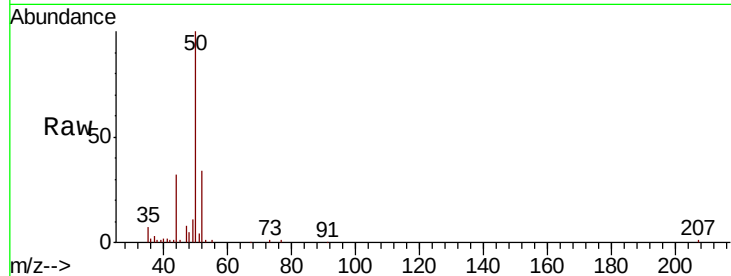
LOQ-WATER-02-QT4-2020

Tot Ion: 50 Resp: 11202

Ion Ratio Lower Upper

50 100

52 34.1 27.0 40.6



#4

Vinyl Chloride

Concen: 4.896 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019021.D

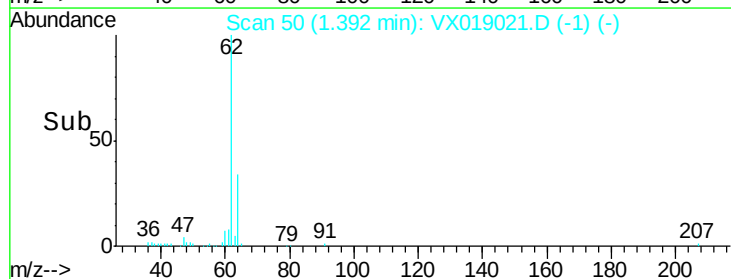
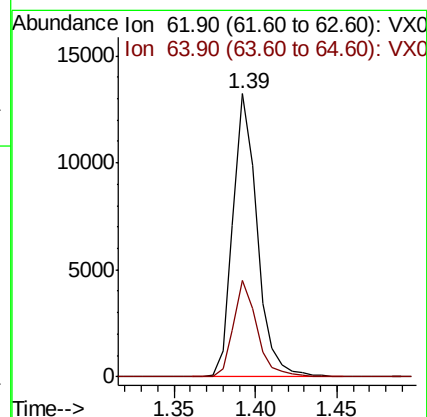
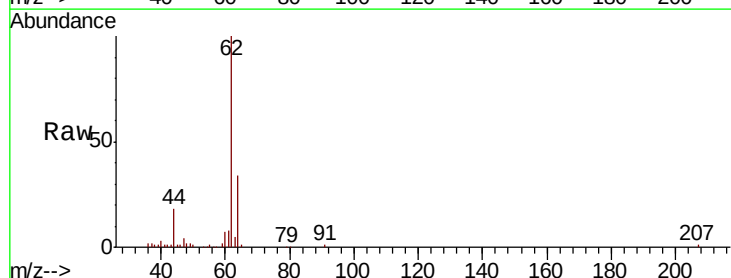
Acq: 22 Oct 2020 13:00

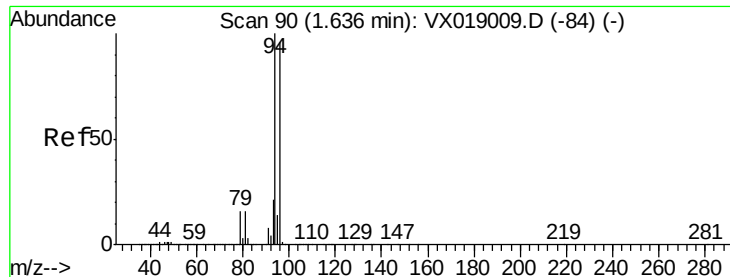
Tgt Ion: 62 Resp: 13685

Ion Ratio Lower Upper

62 100

64 34.3 26.5 39.7





#5

Bromomethane

Concen: 5.705 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

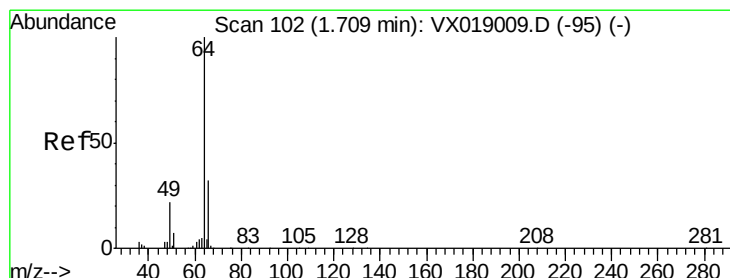
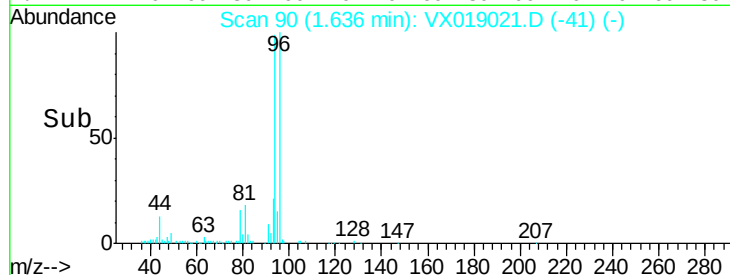
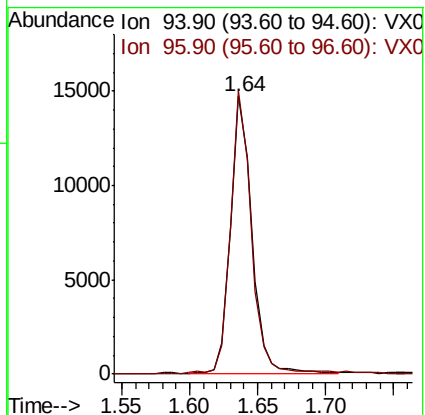
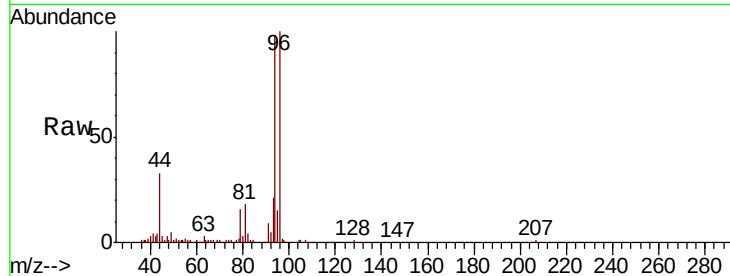
LOQ-WATER-02-QT4-2020

Tot Ion: 94 Resp: 16276

Ion Ratio Lower Upper

94 100

96 101.2 77.1 115.7



#6

Chloroethane

Concen: 6.120 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX019021.D

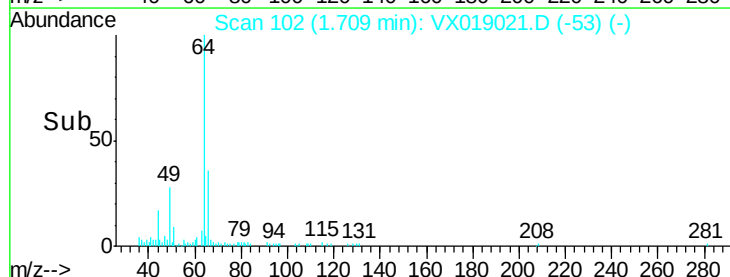
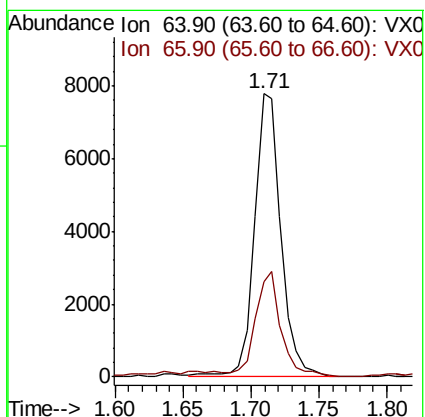
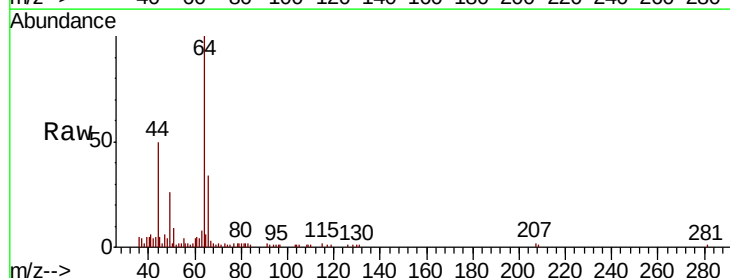
Acq: 22 Oct 2020 13:00

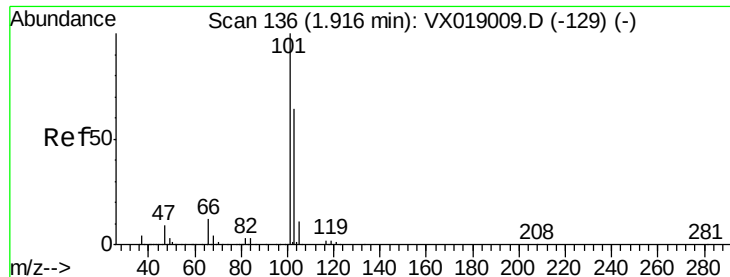
Tgt Ion: 64 Resp: 10680

Ion Ratio Lower Upper

64 100

66 33.8 25.7 38.5



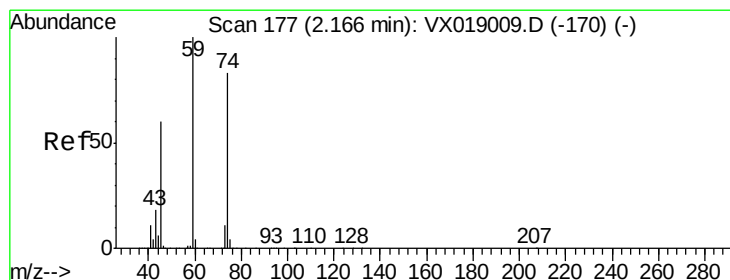
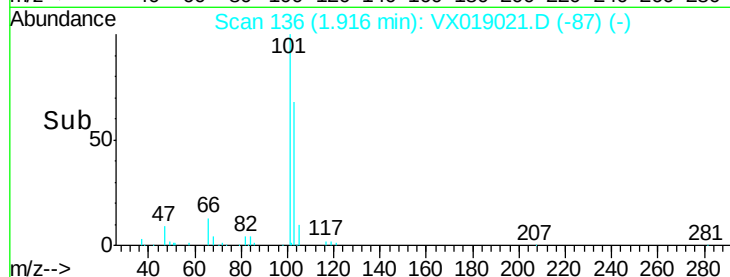
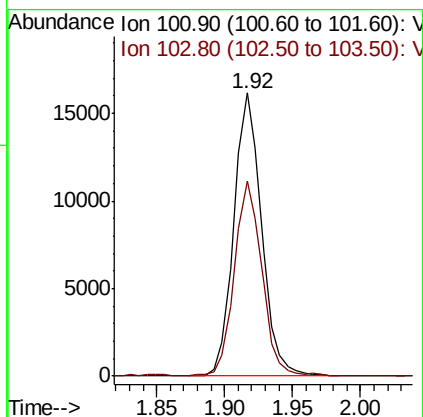
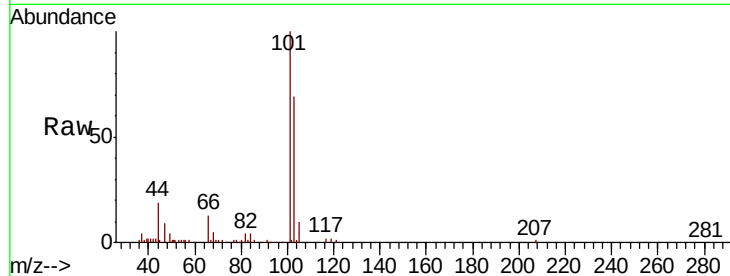


#7

Trichlorofluoromethane  
Concen: 4.848 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

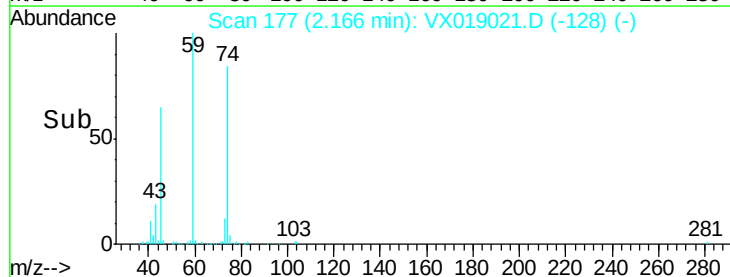
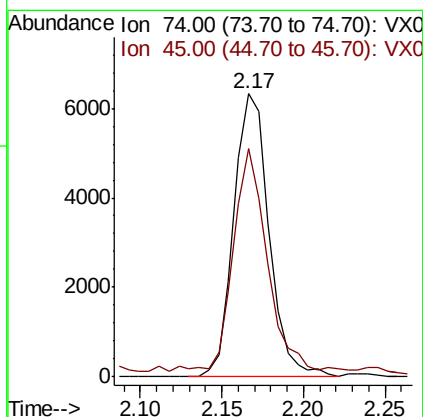
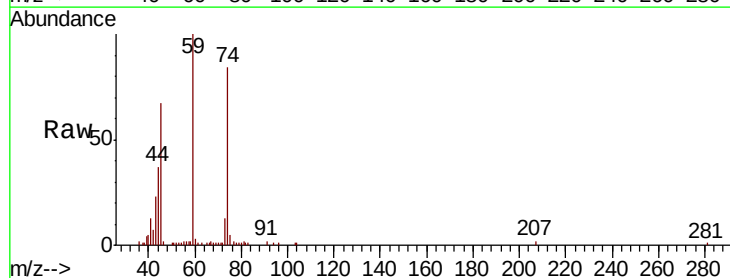
Tot Ion:101 Resp: 22900  
Ion Ratio Lower Upper  
101 100  
103 68.7 51.2 76.8



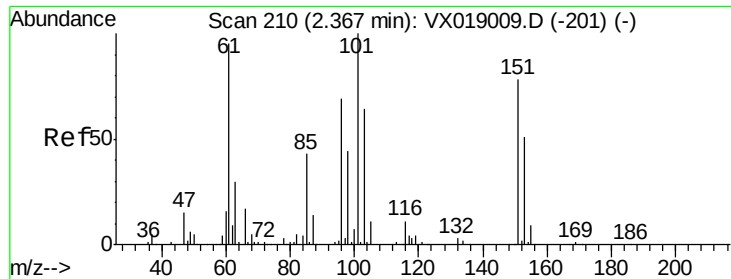
#8

Diethyl Ether  
Concen: 5.154 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 74 Resp: 9531  
Ion Ratio Lower Upper  
74 100  
45 73.1 36.8 110.4







#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.012 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

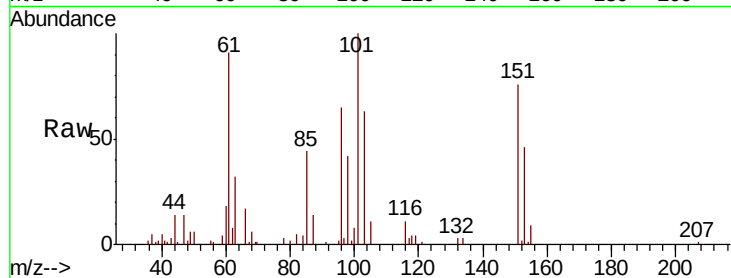
Tot Ion:101 Resp: 11214

Ion Ratio Lower Upper

101 100

85 44.2 35.2 52.8

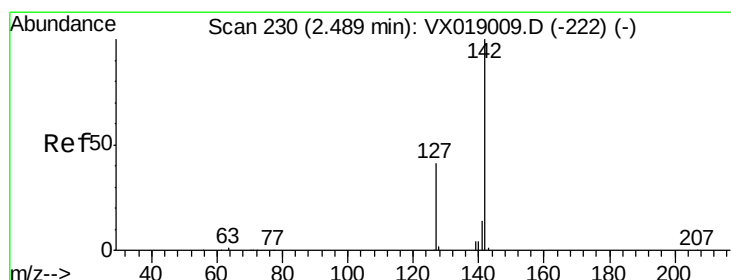
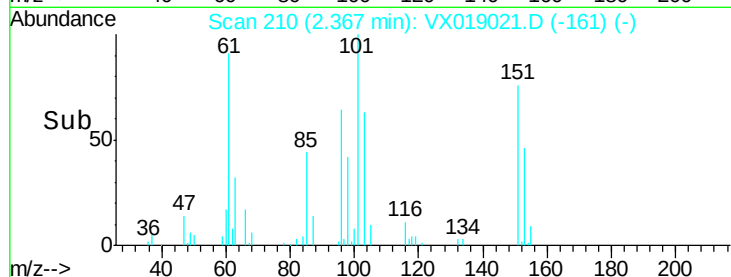
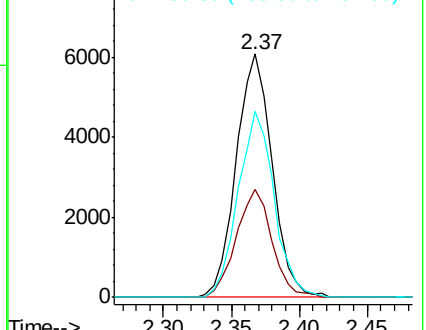
151 76.8 62.4 93.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.847 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

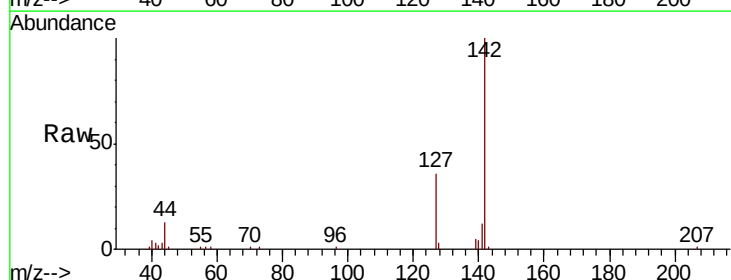
Tgt Ion:142 Resp: 10853

Ion Ratio Lower Upper

142 100

127 40.9 33.6 50.4

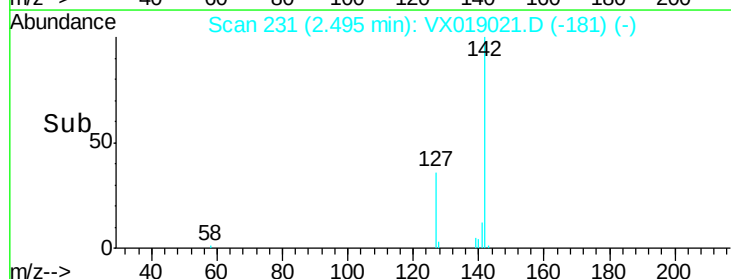
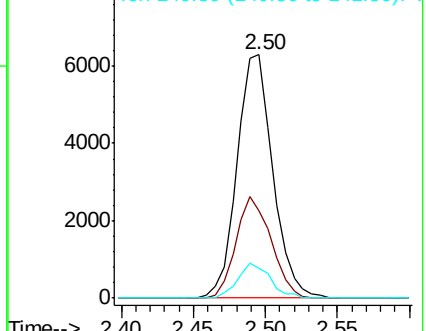
141 13.0 11.2 16.8

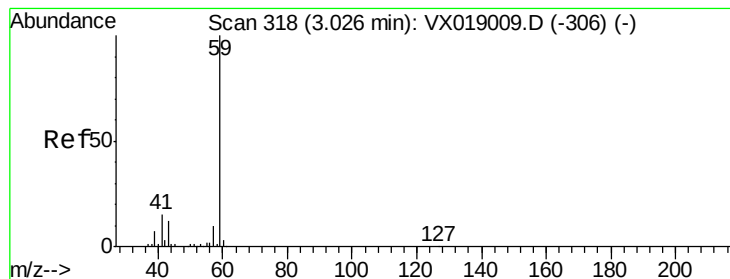


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 26.238 ug/l

RT: 3.04 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

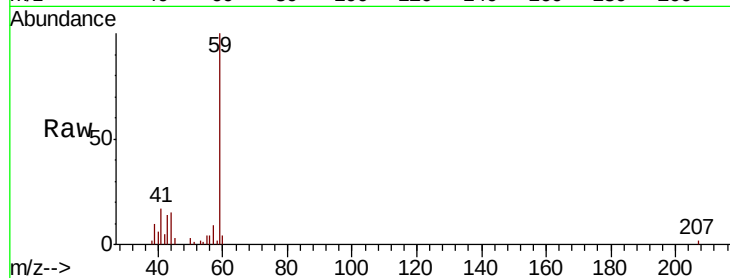
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Tot Ion: 59 Resp: 15224

Ion Ratio Lower Upper

59 100

57 6.0 8.2 12.2#

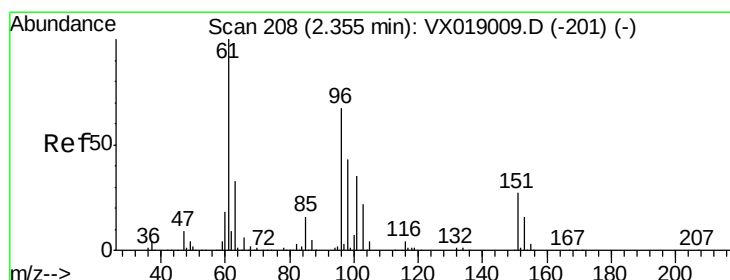
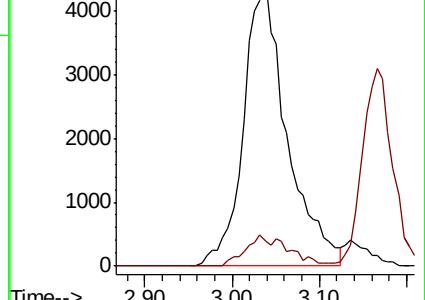
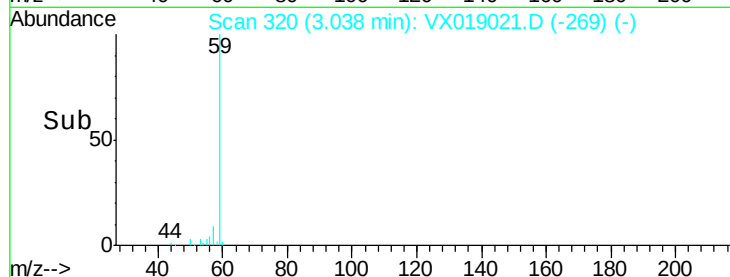


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.04

Time-->



#12

1,1-Dichloroethene

Concen: 4.819 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

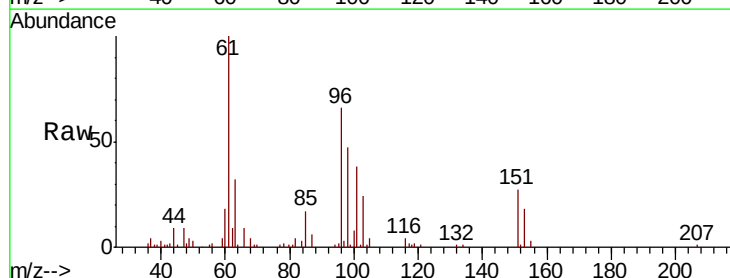
Tgt Ion: 96 Resp: 11219

Ion Ratio Lower Upper

96 100

61 152.4 119.0 178.6

98 71.9 51.0 76.4



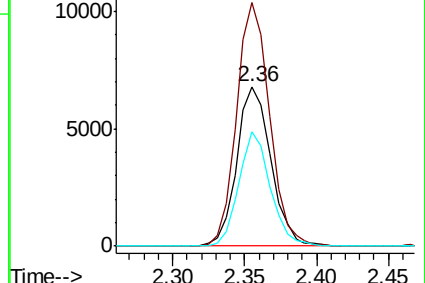
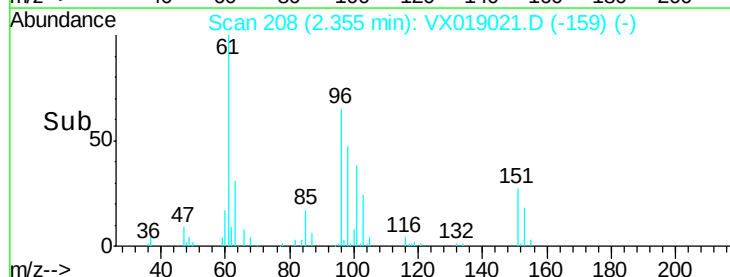
Abundance Ion 95.90 (95.60 to 96.60): VX0

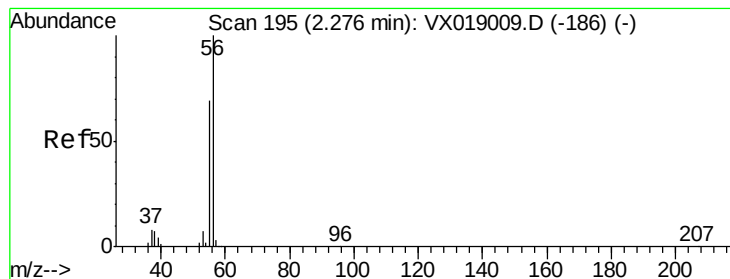
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.36

Time-->





#13

Acrolein

Concen: 28.823 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

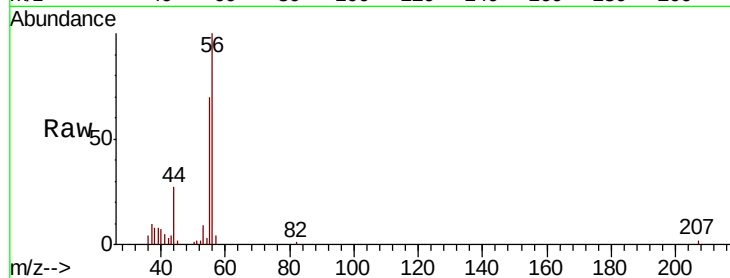
LOQ-WATER-02-QT4-2020

Tot Ion: 56 Resp: 6626

Ion Ratio Lower Upper

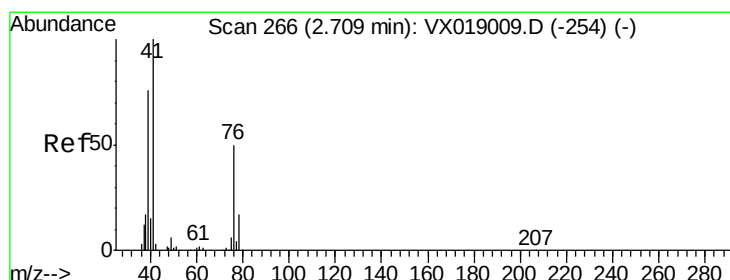
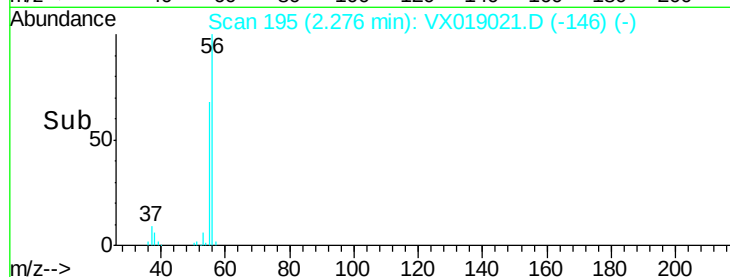
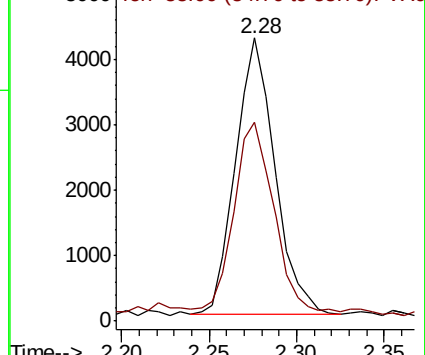
56 100

55 68.2 54.2 81.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 4.749 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

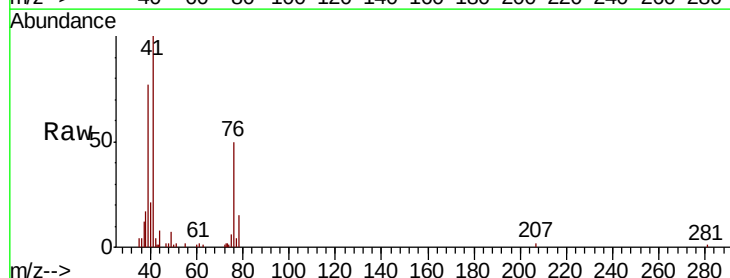
Tgt Ion: 41 Resp: 14301

Ion Ratio Lower Upper

41 100

39 75.6 57.4 86.0

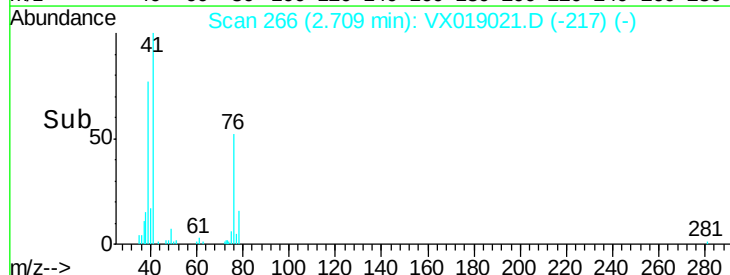
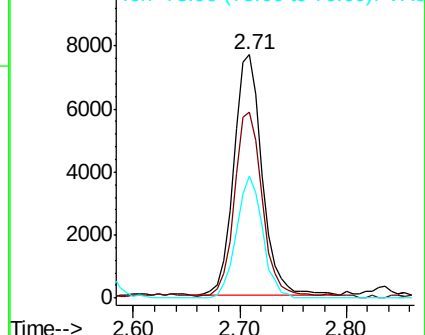
76 46.8 37.7 56.5

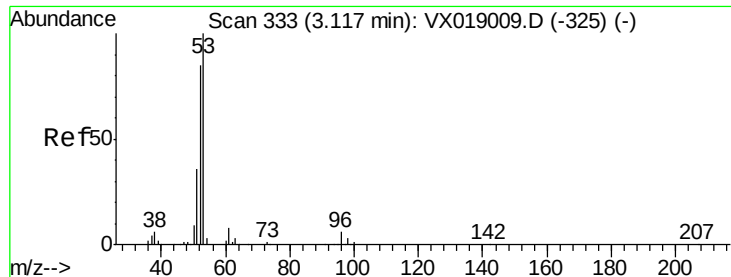


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 24.450 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

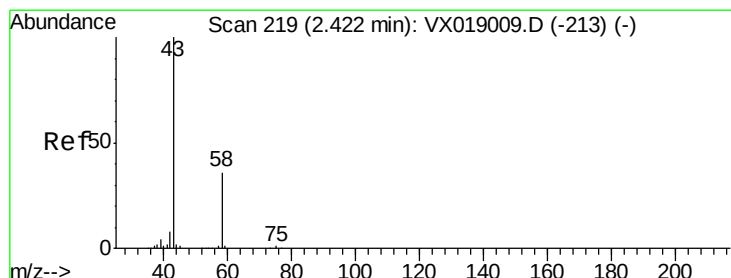
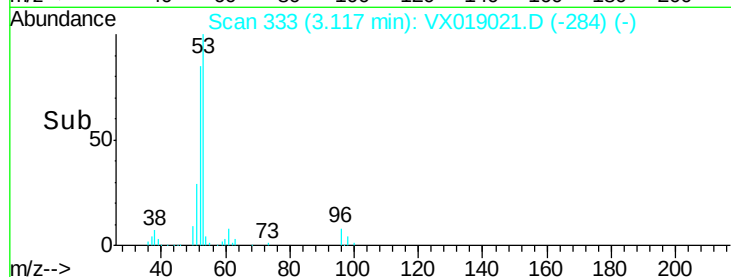
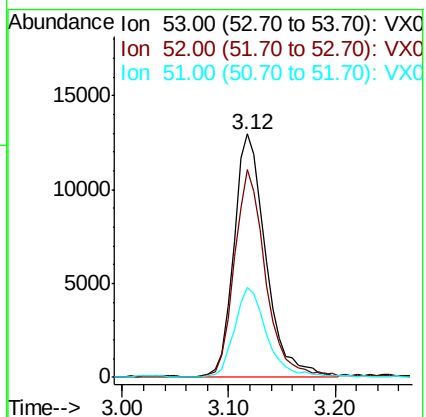
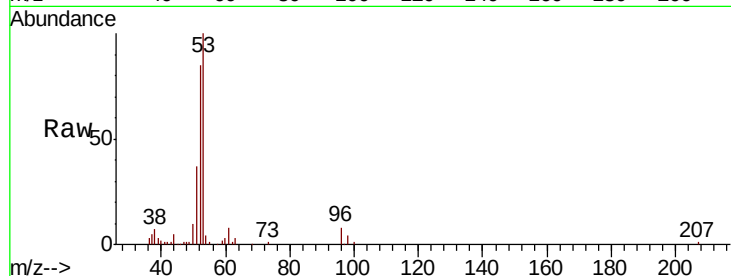
Tot Ion: 53 Resp: 27433

Ion Ratio Lower Upper

53 100

52 83.1 65.9 98.9

51 37.9 28.3 42.5



#16

Acetone

Concen: 24.894 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019021.D

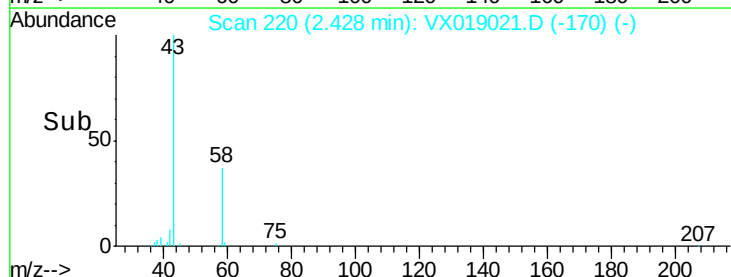
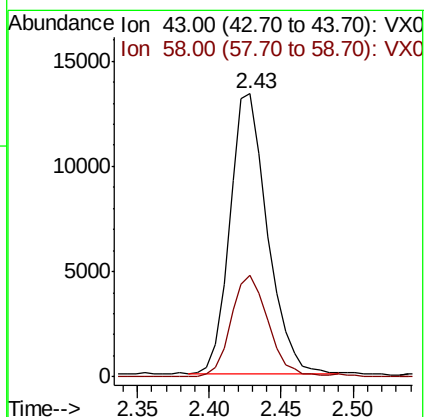
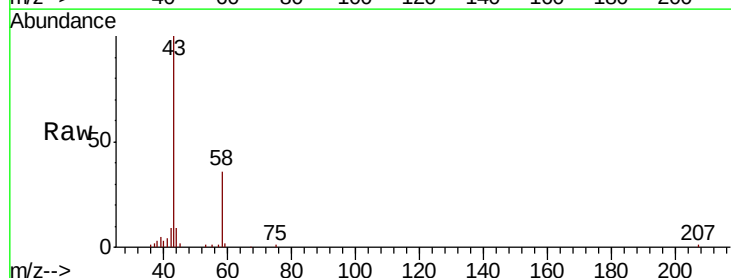
Acq: 22 Oct 2020 13:00

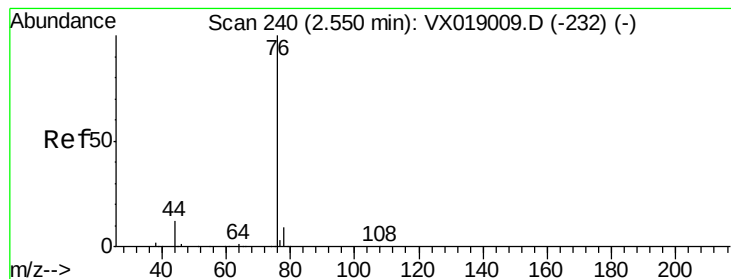
Tgt Ion: 43 Resp: 24292

Ion Ratio Lower Upper

43 100

58 36.1 28.6 42.8





#17

Carbon Disulfide

Concen: 4.651 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

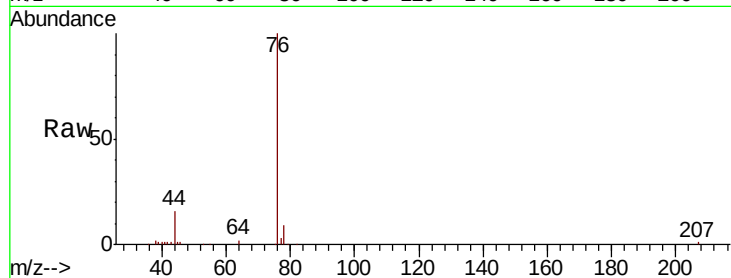
LOQ-WATER-02-QT4-2020

Tot Ion: 76 Resp: 31227

Ion Ratio Lower Upper

76 100

78 8.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

20000

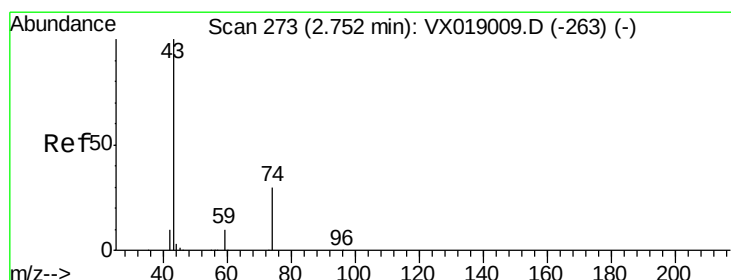
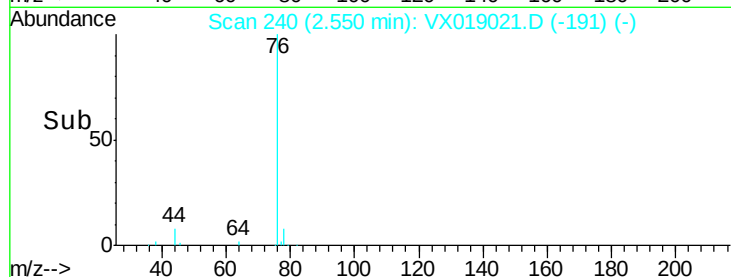
15000

10000

5000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 4.995 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019021.D

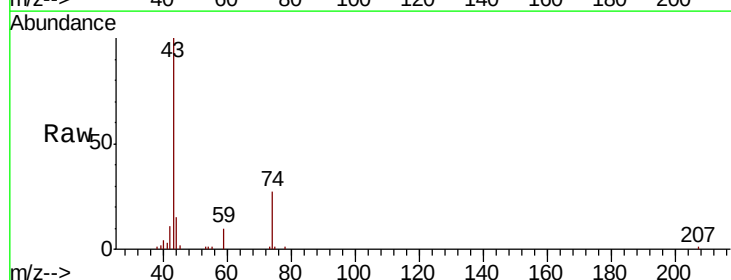
Acq: 22 Oct 2020 13:00

Tgt Ion: 43 Resp: 12094

Ion Ratio Lower Upper

43 100

74 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

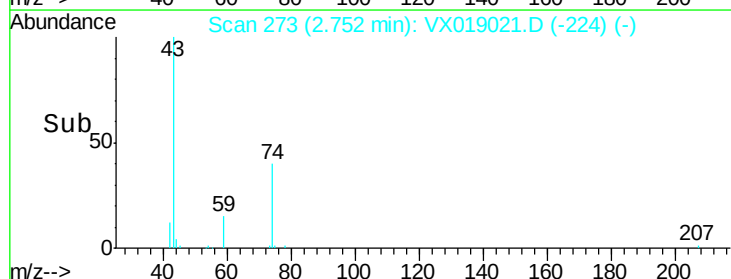
6000

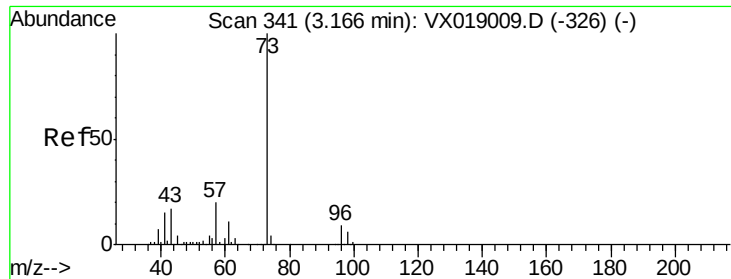
4000

2000

0

Time--> 2.65 2.70 2.75 2.80 2.85

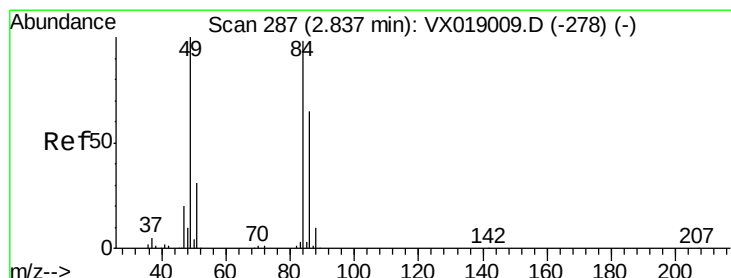
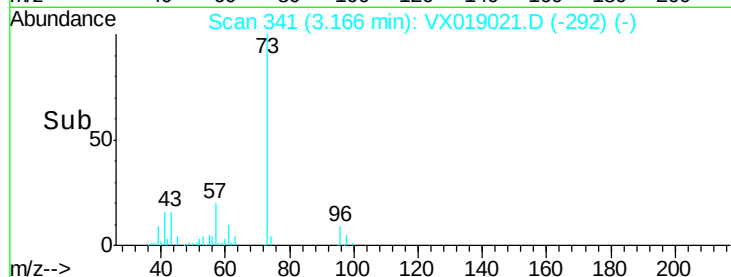
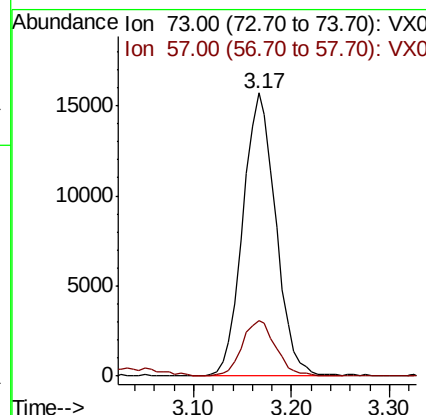
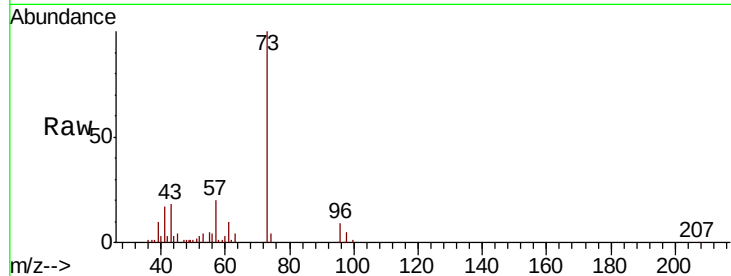




#19  
Methvl tert-butyl Ether  
Concen: 4.984 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

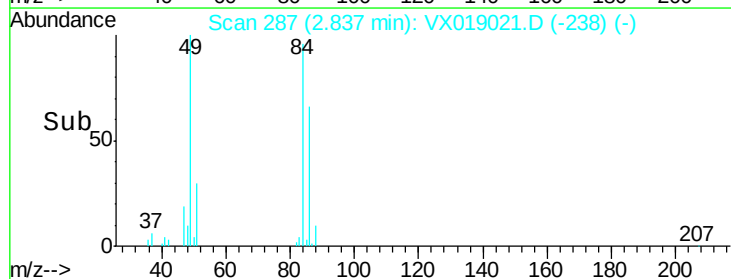
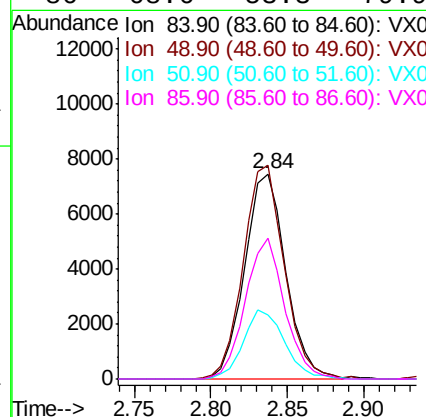
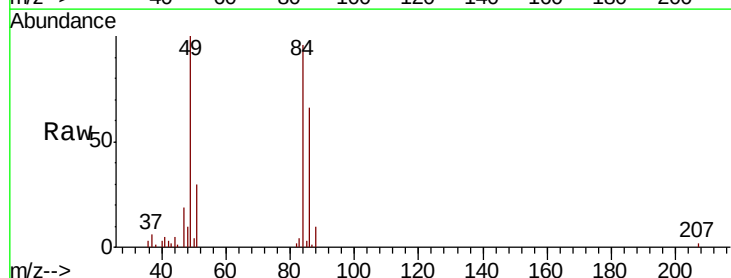
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

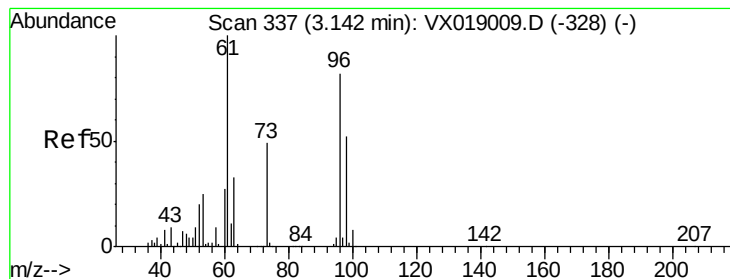
Tot Ion: 73 Resp: 36749  
Ion Ratio Lower Upper  
73 100  
57 19.7 16.2 24.2



#20  
Methylene Chloride  
Concen: 5.132 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 84 Resp: 13941  
Ion Ratio Lower Upper  
84 100  
49 104.0 81.6 122.4  
51 31.1 25.6 38.4  
86 68.6 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 4.982 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

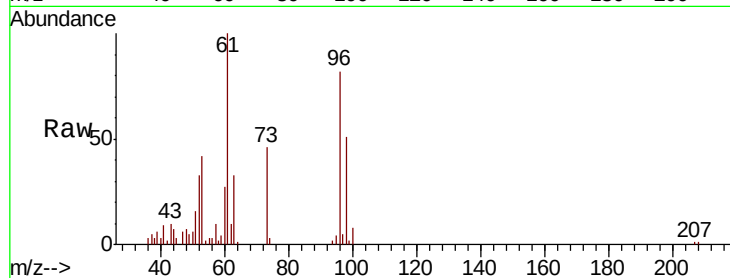
Tot Ion: 96 Resp: 13533

Ion Ratio Lower Upper

96 100

61 122.6 97.8 146.6

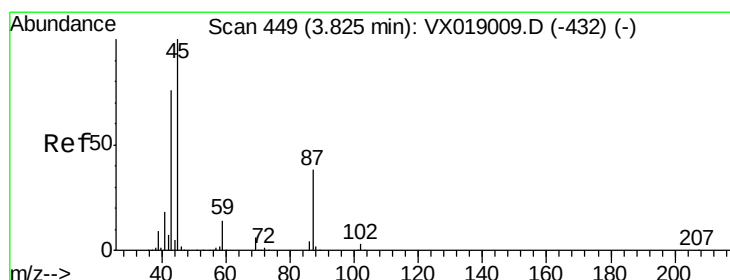
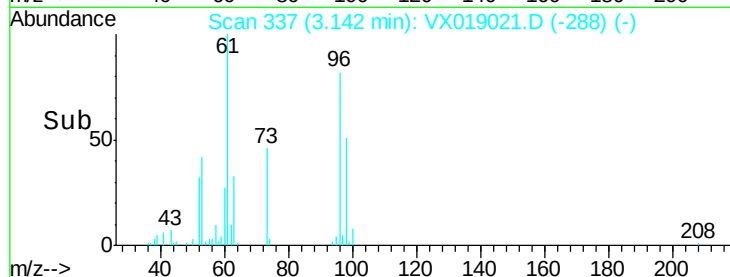
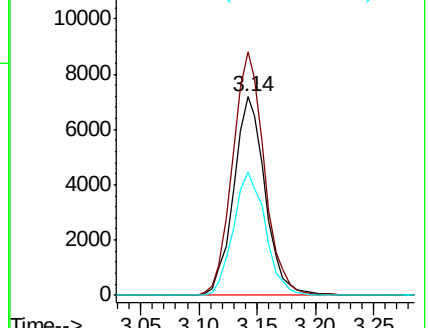
98 62.4 50.7 76.1



Abundance Ion 95.90 (95.60 to 96.60): VX019021.D (-328) (-)

Ion 60.90 (60.60 to 61.60): VX019021.D (-328) (-)

Ion 97.90 (97.60 to 98.60): VX019021.D (-328) (-)



#22

Diisopropyl ether

Concen: 4.967 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Tgt Ion: 45 Resp: 29498

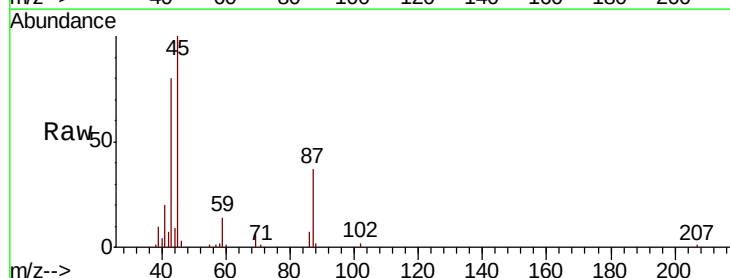
Ion Ratio Lower Upper

45 100

43 77.1 60.4 90.6

87 36.7 30.4 45.6

59 14.3 11.2 16.8

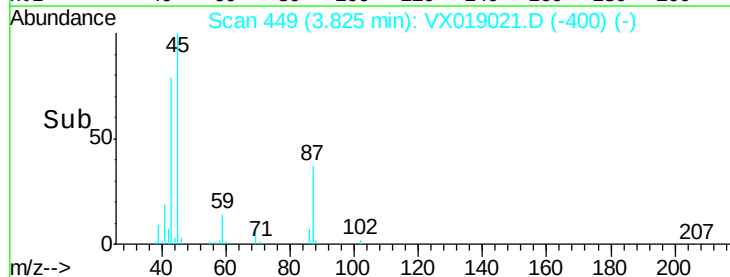
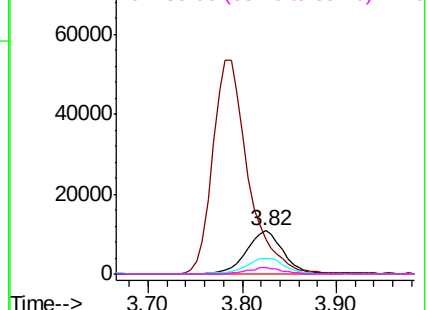


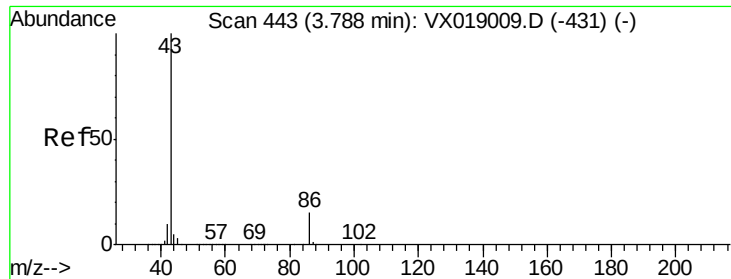
Abundance Ion 45.00 (44.70 to 45.70): VX019021.D (-400) (-)

Ion 43.00 (42.70 to 43.70): VX019021.D (-400) (-)

Ion 87.00 (86.70 to 87.70): VX019021.D (-400) (-)

Ion 59.00 (58.70 to 59.70): VX019021.D (-400) (-)





#23

Vinyl Acetate

Concen: 24.883 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

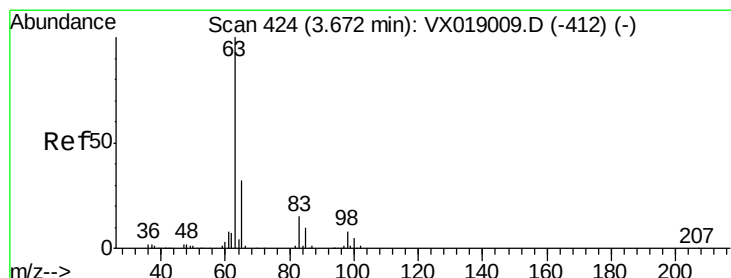
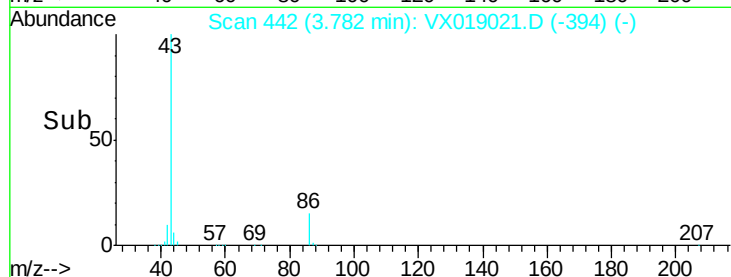
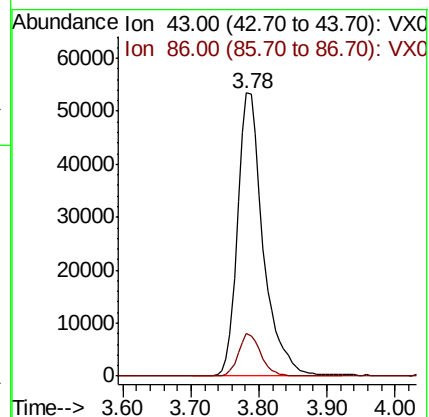
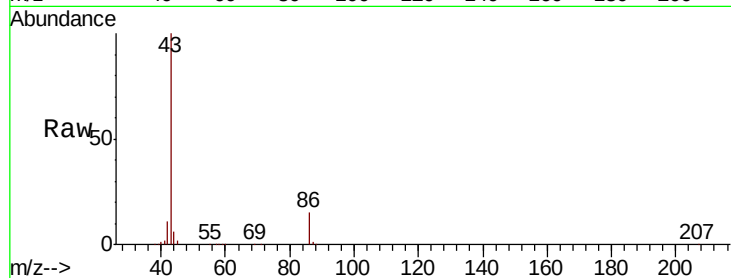
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Tot Ion: 43 Resp: 140309

Ion Ratio Lower Upper

43 100

86 15.0 11.7 17.5



#24

1,1-Dichloroethane

Concen: 4.971 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

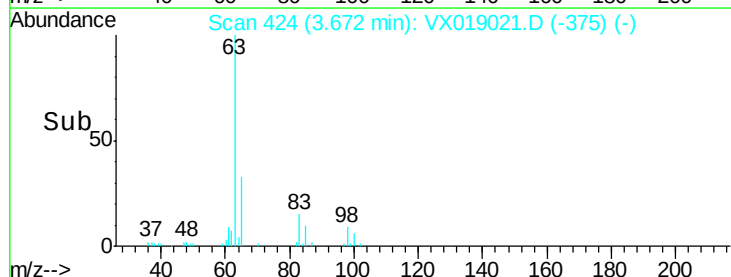
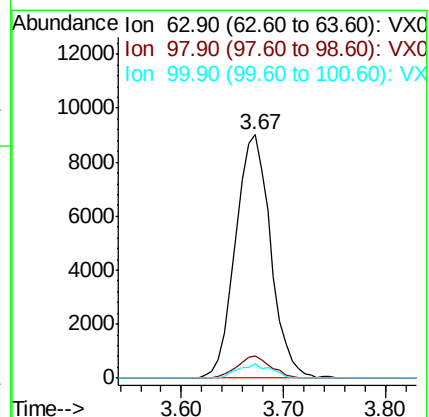
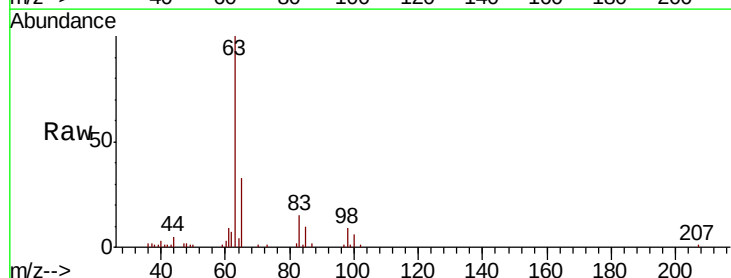
Tgt Ion: 63 Resp: 21498

Ion Ratio Lower Upper

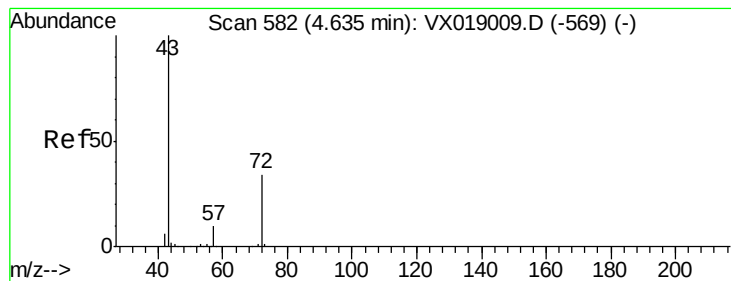
63 100

98 9.1 4.0 12.0

100 5.7 2.5 7.4







#25

2-Butanone

Concen: 25.034 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

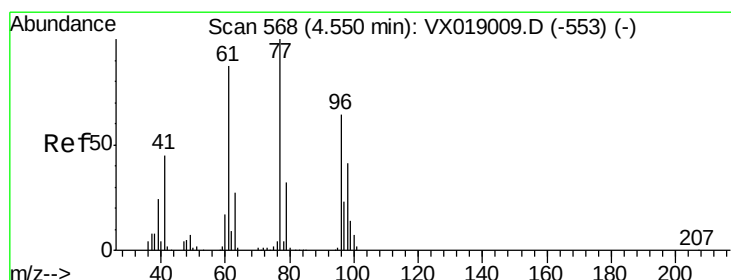
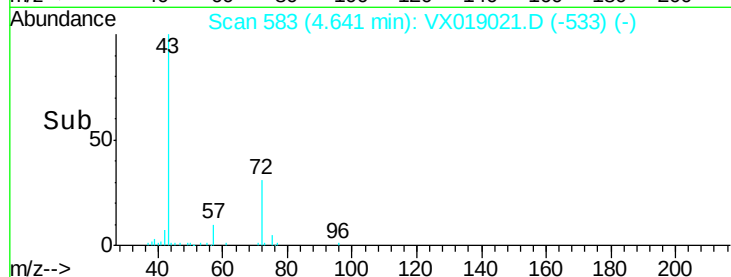
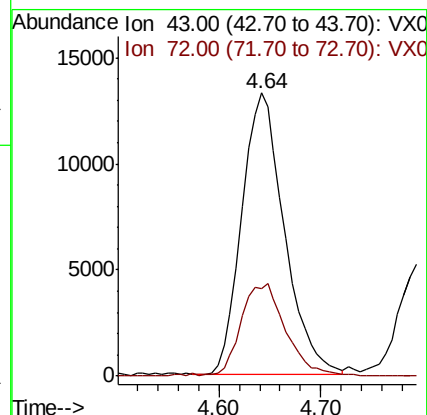
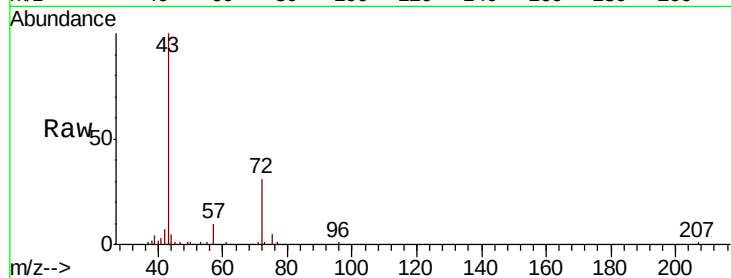
LOQ-WATER-02-QT4-2020

Tot Ion: 43 Resp: 38598

Ion Ratio Lower Upper

43 100

72 30.2 27.8 41.6



#26

2,2-Dichloropropane

Concen: 4.923 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019021.D

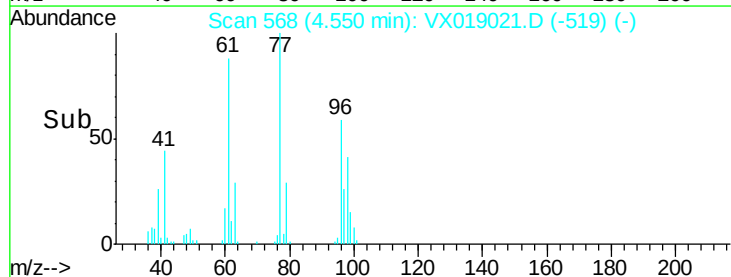
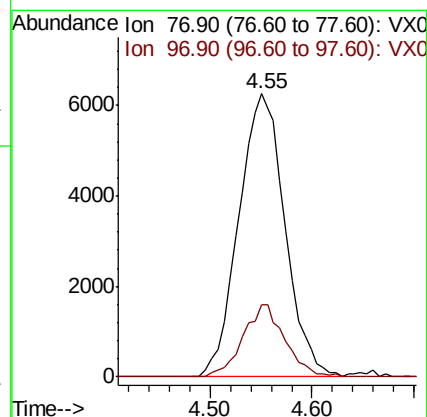
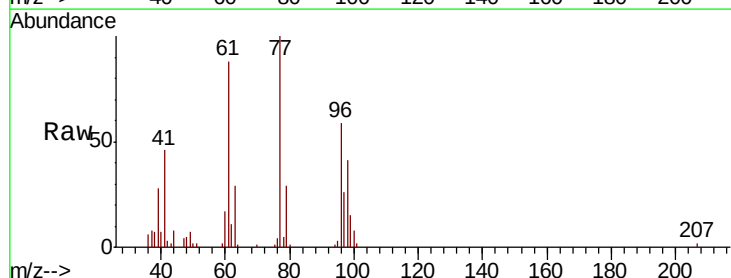
Acq: 22 Oct 2020 13:00

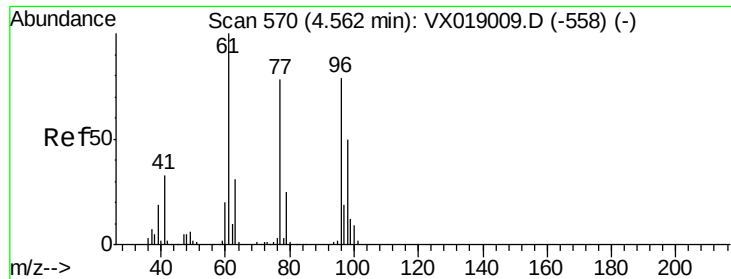
Tgt Ion: 77 Resp: 19659

Ion Ratio Lower Upper

77 100

97 23.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 4.879 ug/l

RT: 4.56 min Scan# 570

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

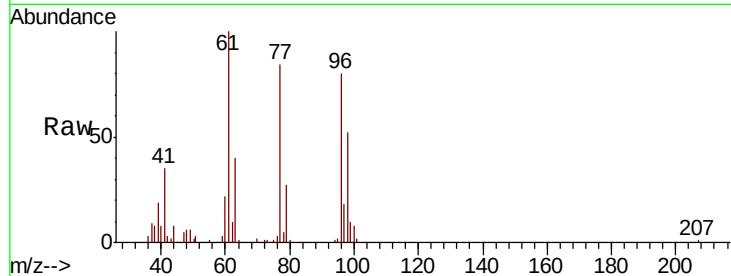
Tot Ion: 96 Resp: 15042

Ion Ratio Lower Upper

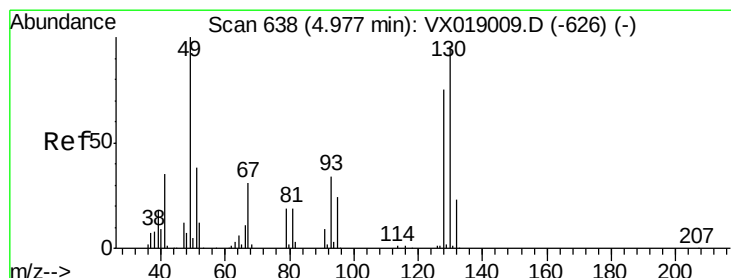
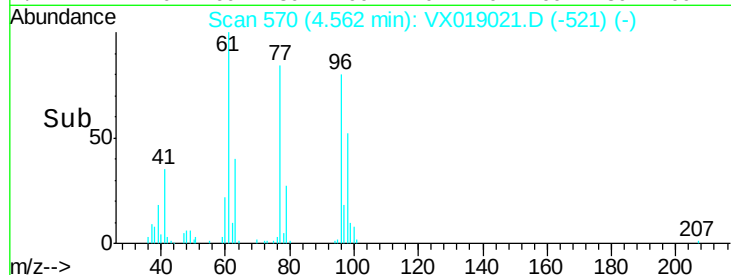
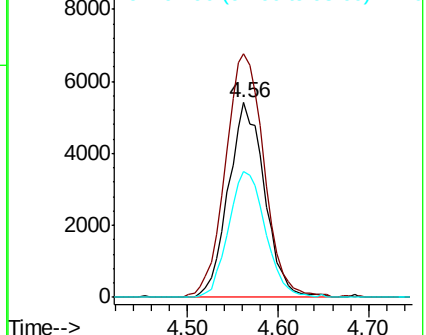
96 100

61 132.8 0.0 260.0

98 65.6 0.0 131.4



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: 5.187 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

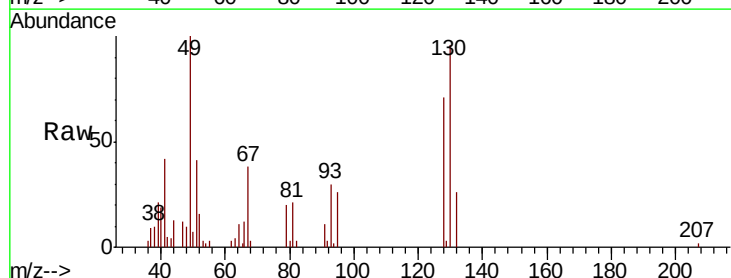
Tgt Ion: 49 Resp: 9526

Ion Ratio Lower Upper

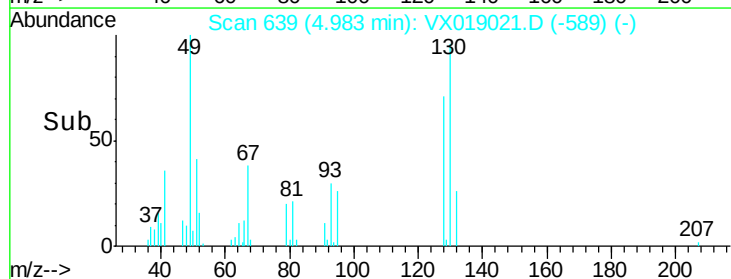
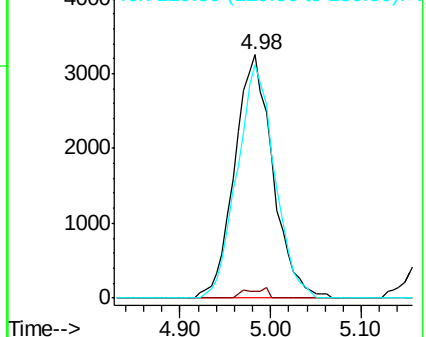
49 100

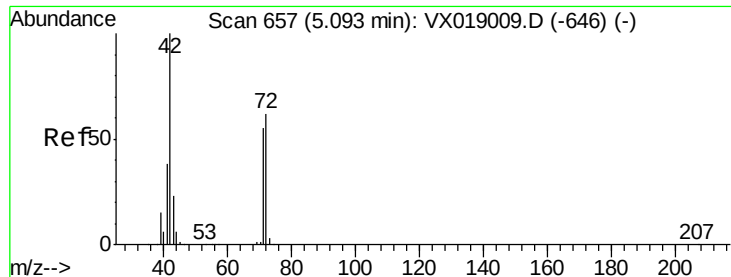
129 2.2 0.0 5.2

130 94.3 79.0 118.6



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: 24.099 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

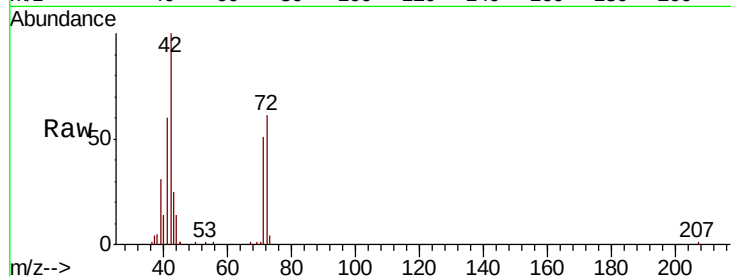
Tot Ion: 42 Resp: 22209

Ion Ratio Lower Upper

42 100

72 60.8 49.1 73.7

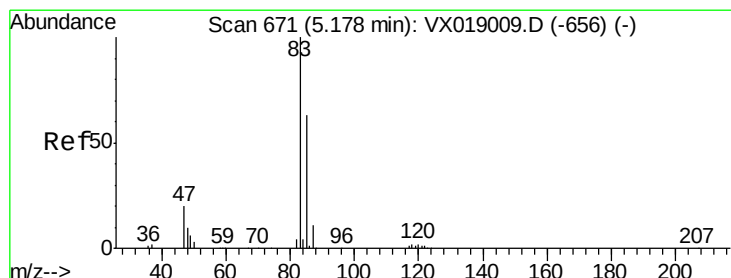
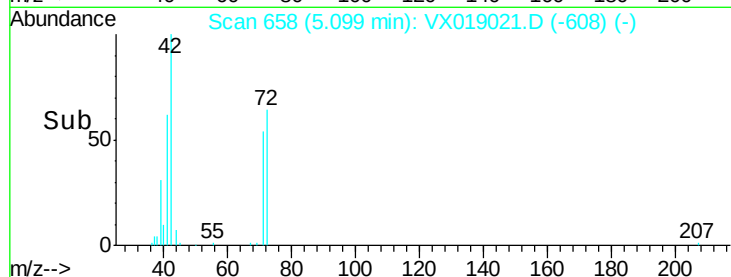
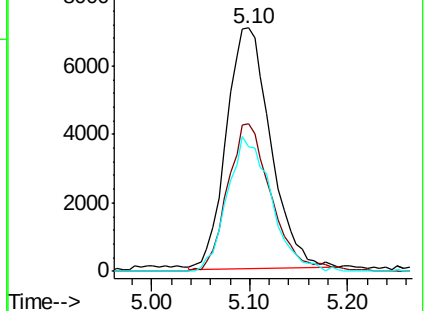
71 54.9 44.2 66.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 5.059 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019021.D

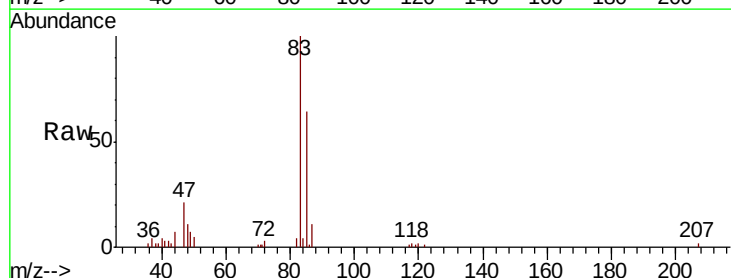
Acq: 22 Oct 2020 13:00

Tgt Ion: 83 Resp: 23751

Ion Ratio Lower Upper

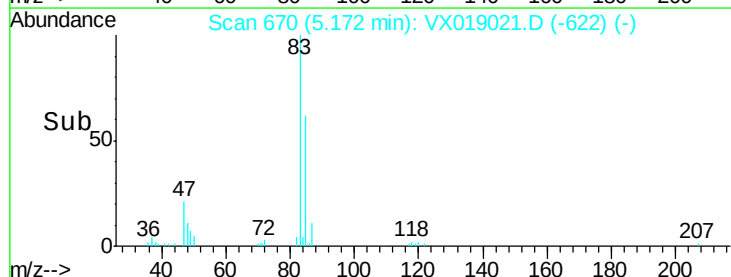
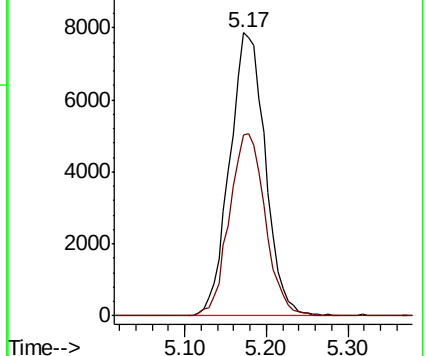
83 100

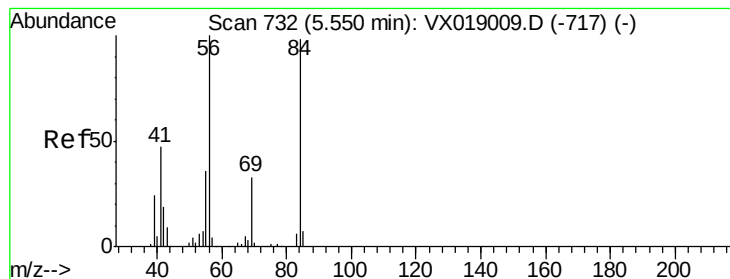
85 63.8 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 4.917 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

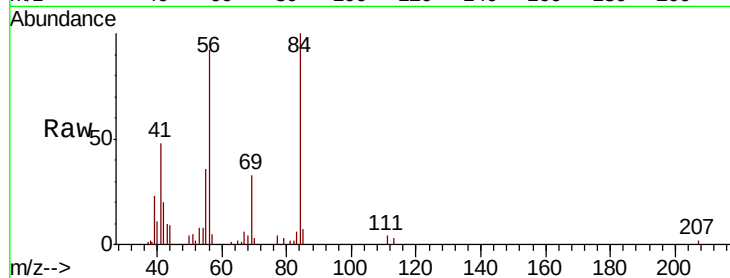
Tot Ion: 56 Resp: 16496

Ion Ratio Lower Upper

56 100

69 35.4 26.2 39.2

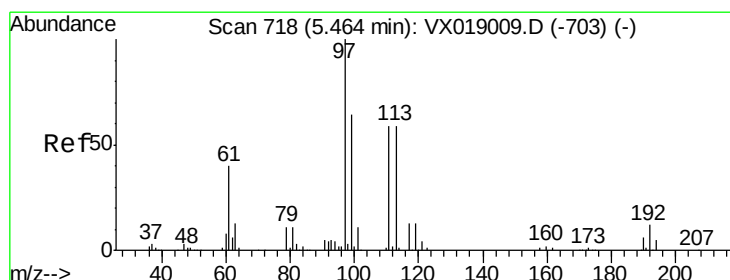
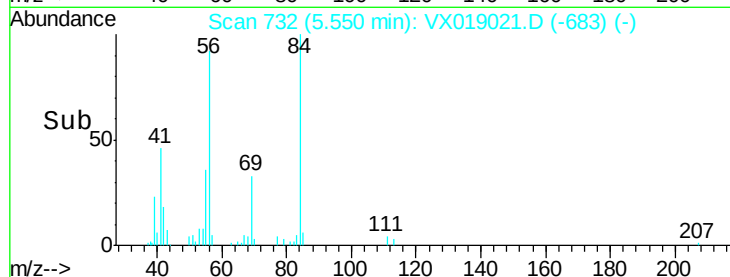
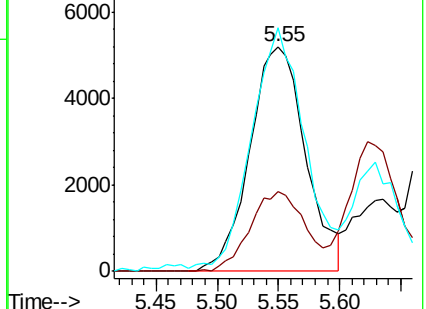
84 106.7 78.3 117.5



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: 4.879 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

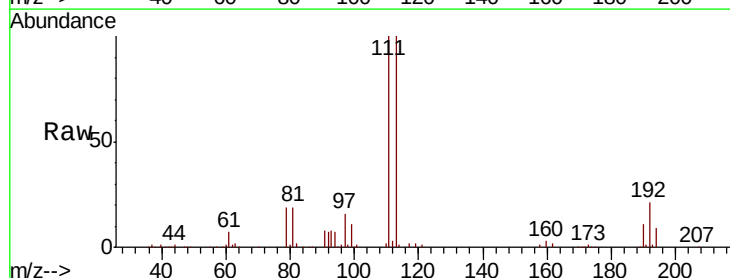
Tgt Ion: 97 Resp: 20775

Ion Ratio Lower Upper

97 100

99 64.8 51.3 76.9

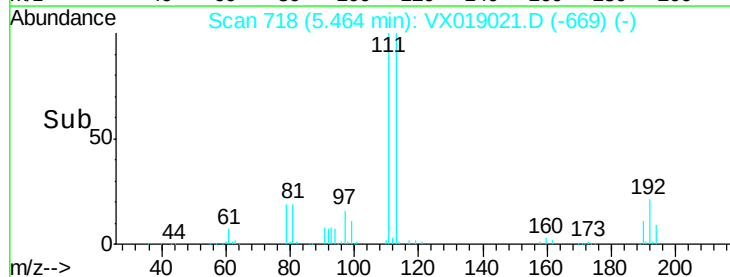
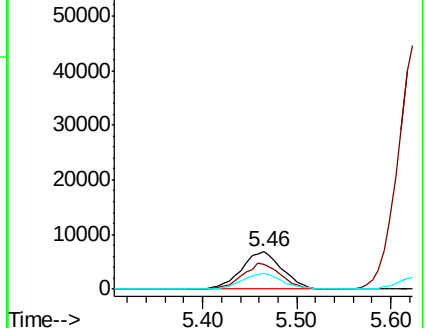
61 41.7 31.9 47.9

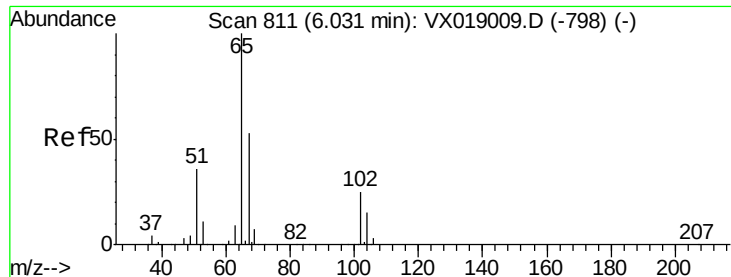


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

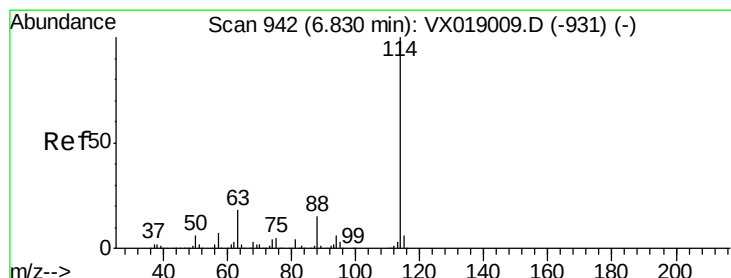
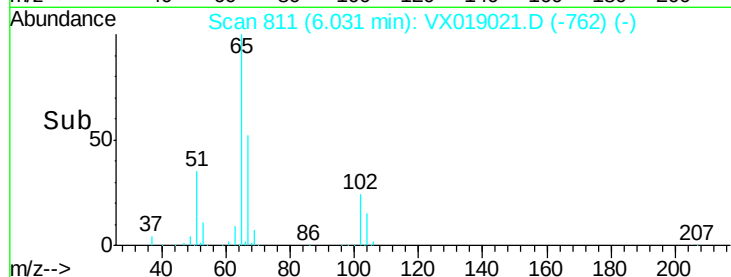
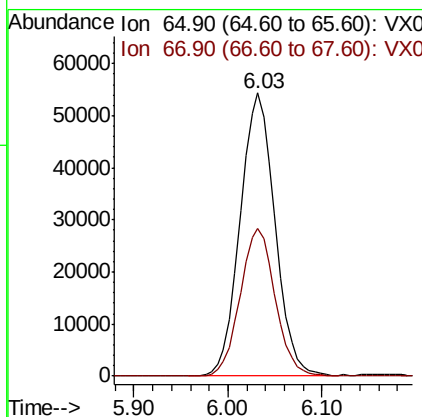
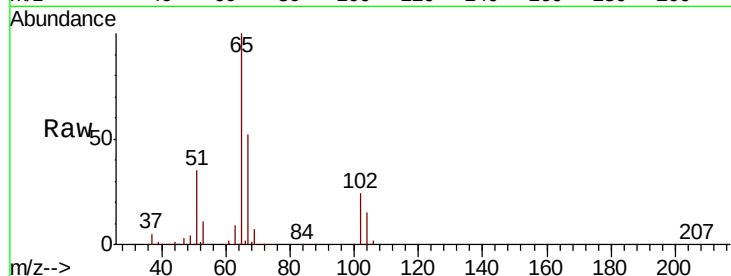




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.195 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

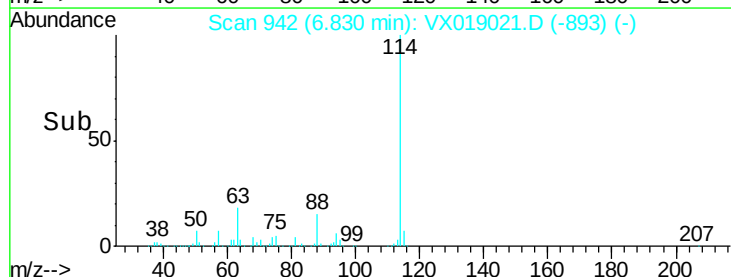
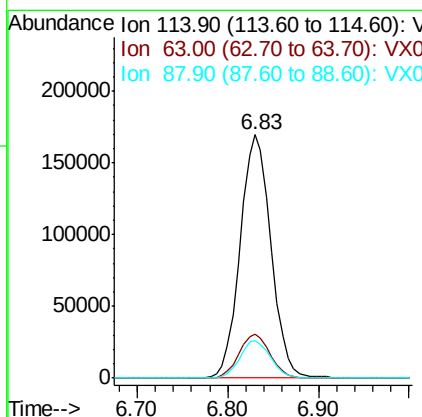
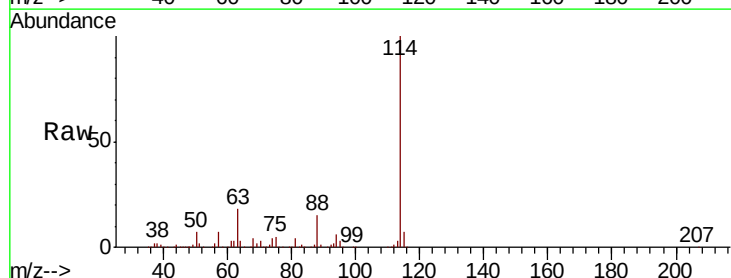
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

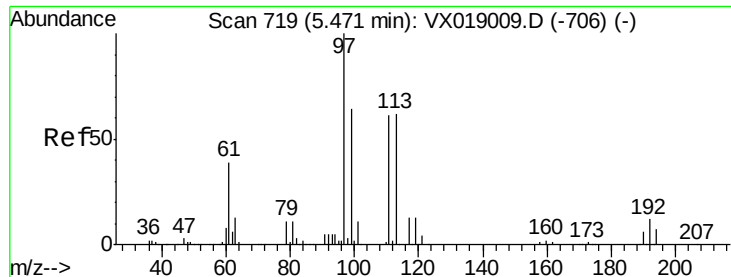
Tot Ion: 65 Resp: 140937  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 107.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion: 114 Resp: 399647  
 Ion Ratio Lower Upper  
 114 100  
 63 18.0 0.0 36.8  
 88 15.5 0.0 30.2

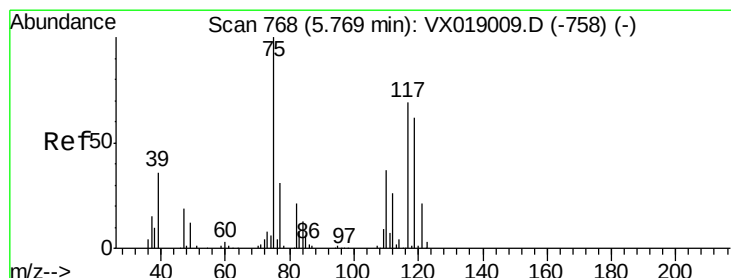
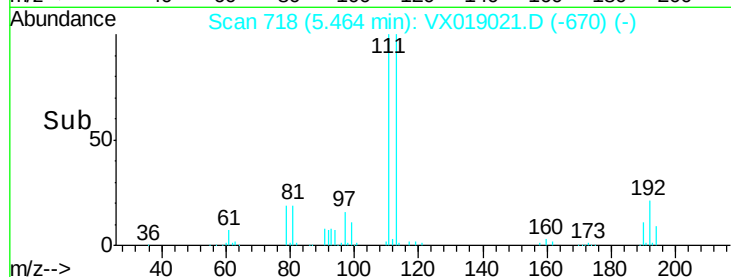
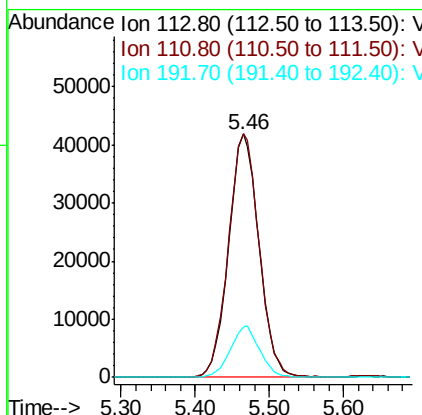
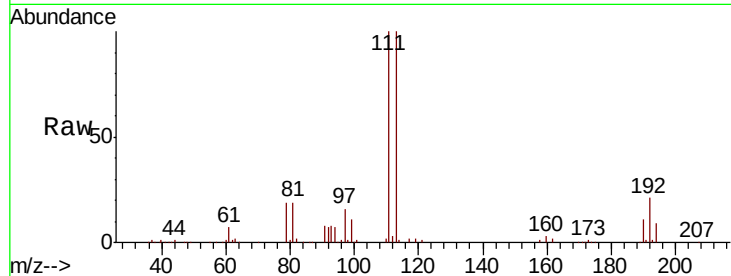




#35  
 Dibromofluoromethane  
 Concen: 47.182 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. -0.01 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

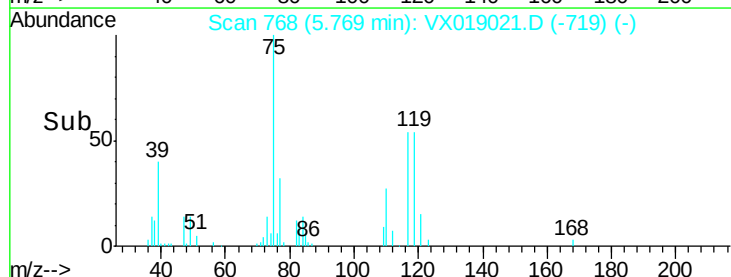
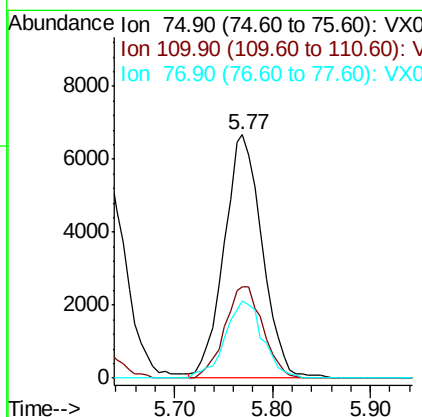
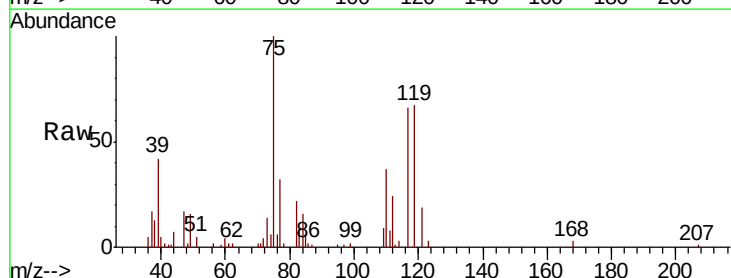
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

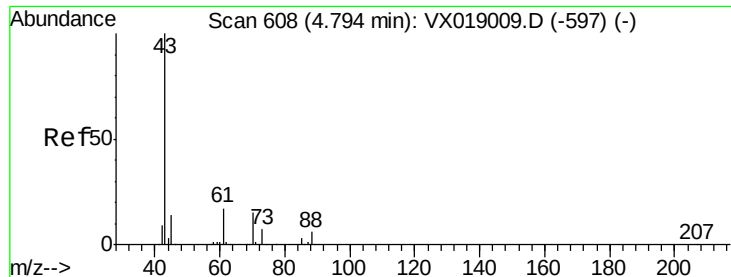
Tot Ion:113 Resp: 119384  
 Ion Ratio Lower Upper  
 113 100  
 111 101.4 81.5 122.3  
 192 20.4 16.3 24.5



#36  
 1,1-Dichloropropene  
 Concen: 5.046 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion: 75 Resp: 18096  
 Ion Ratio Lower Upper  
 75 100  
 110 37.3 19.4 58.2  
 77 31.2 25.2 37.8

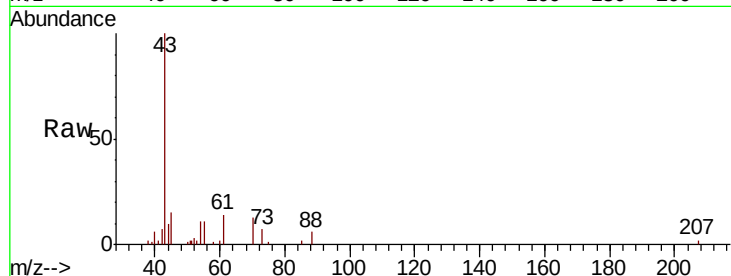




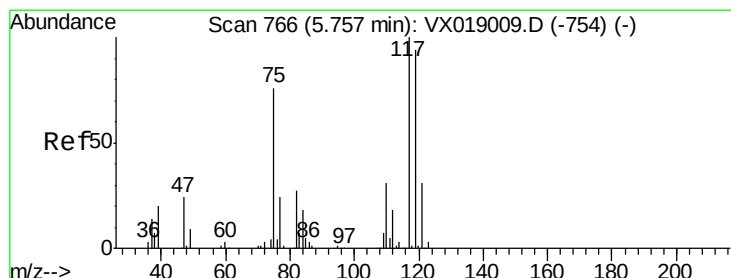
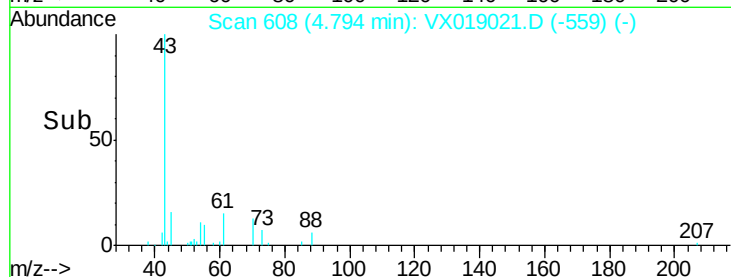
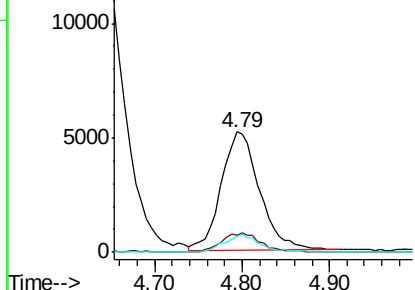
#37  
Ethyl Acetate  
Concen: 5.086 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 16.8  | 13.8  | 20.8  |
| 70      | 14.3  | 11.4  | 17.2  |

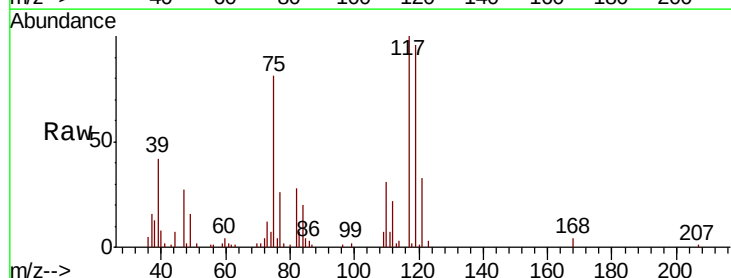


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

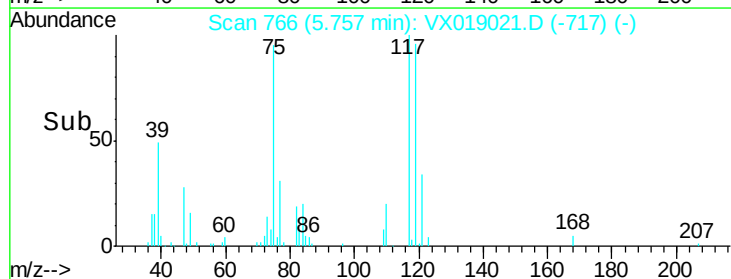
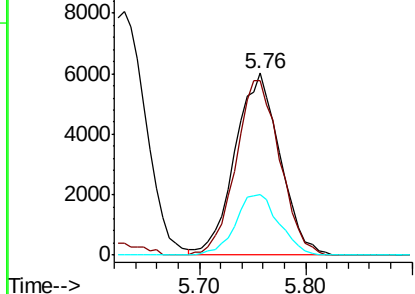


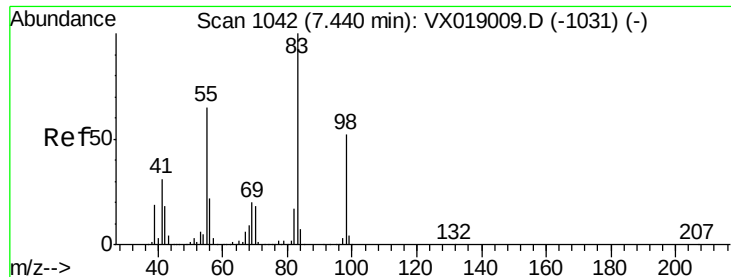
#38  
Carbon Tetrachloride  
Concen: 4.745 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.0  | 75.4  | 113.0 |
| 121     | 33.5  | 25.0  | 37.6  |



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

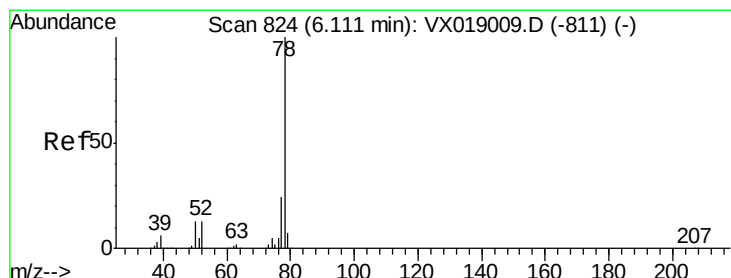
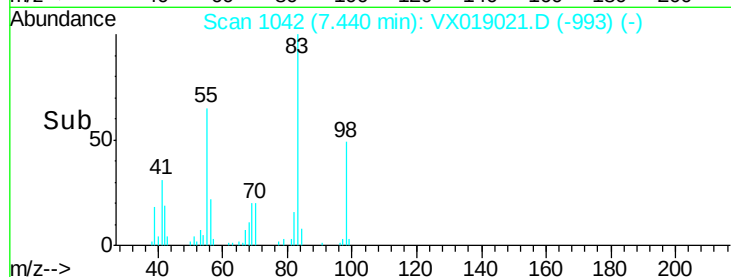
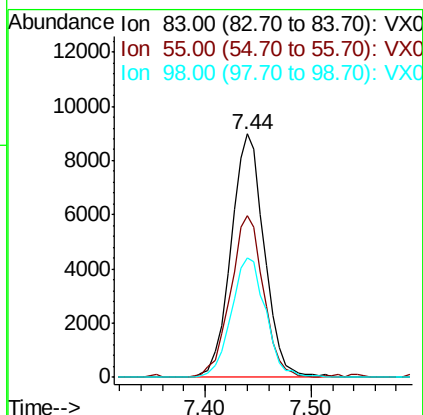
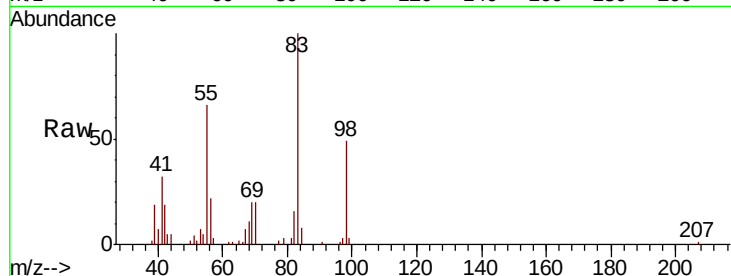




#39  
Methylvlcyclohexane  
Concen: 4.883 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

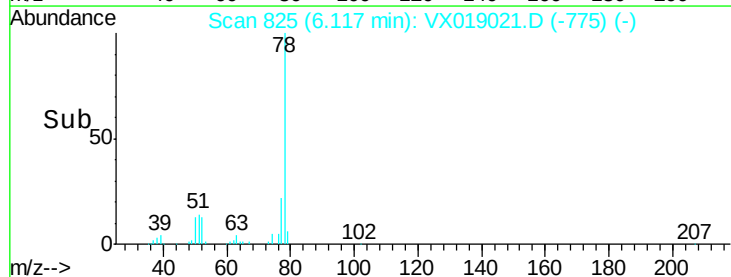
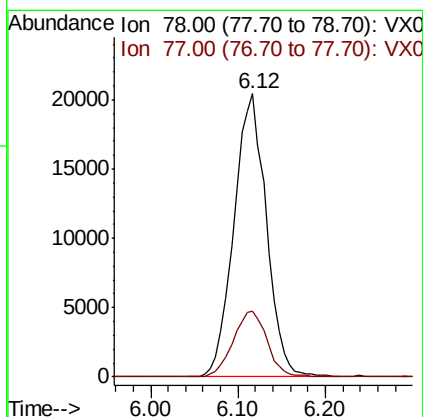
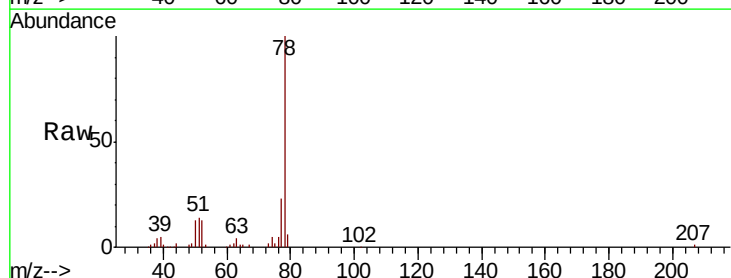
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

Tot Ion: 83 Resp: 19618  
Ion Ratio Lower Upper  
83 100  
55 66.3 51.8 77.6  
98 49.3 41.4 62.2

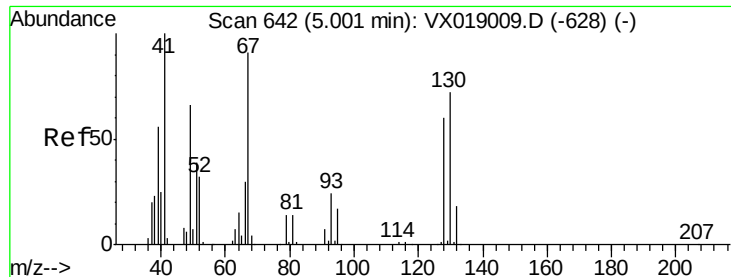


#40  
Benzene  
Concen: 4.991 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 78 Resp: 52716  
Ion Ratio Lower Upper  
78 100  
77 23.1 19.3 28.9



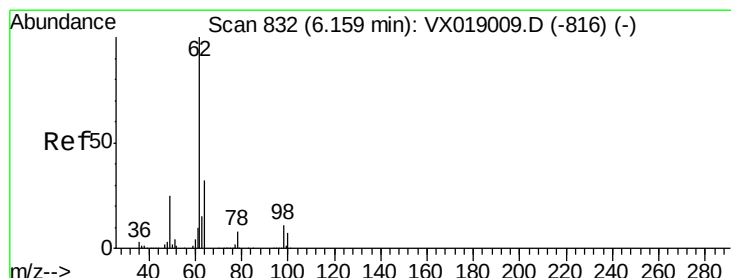
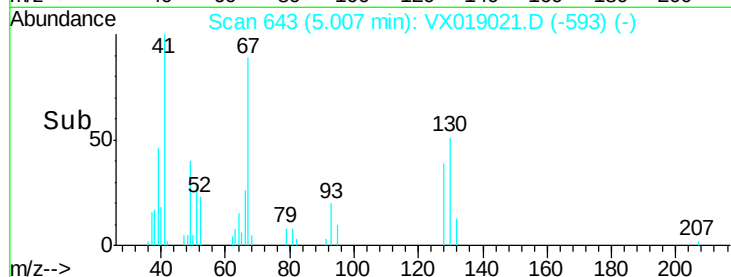
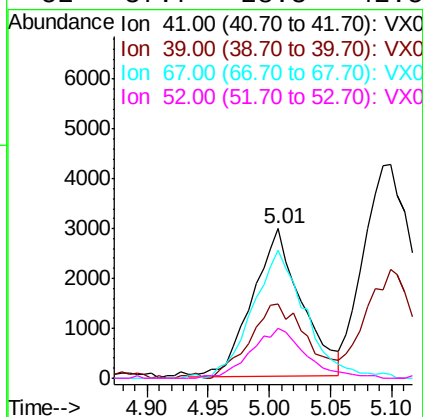
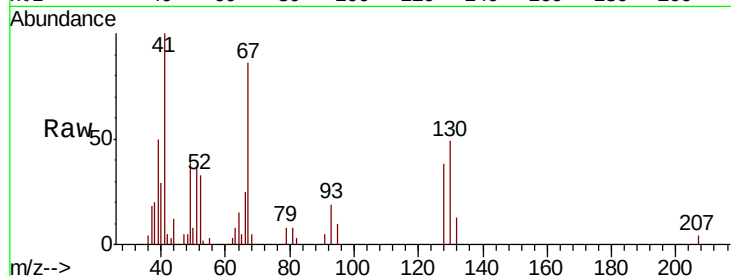




#41  
Methacrylonitrile  
Concen: 5.004 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

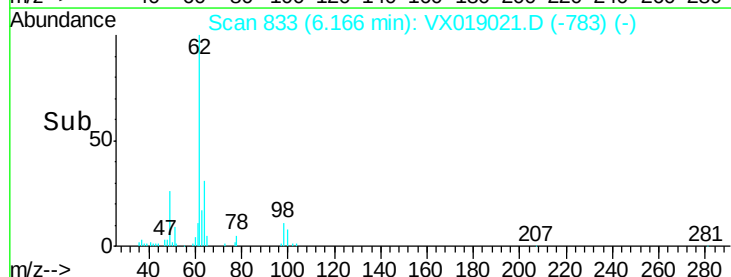
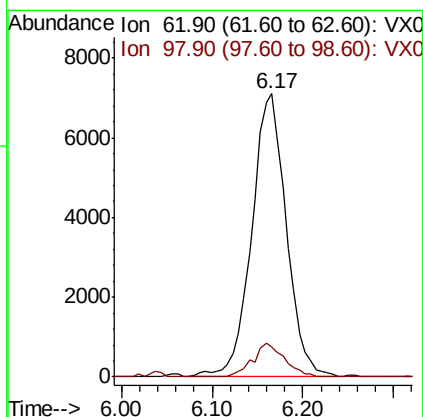
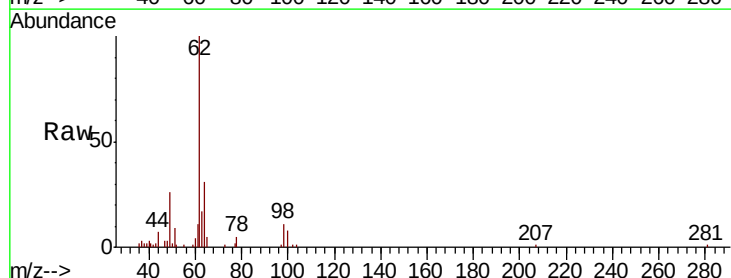
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

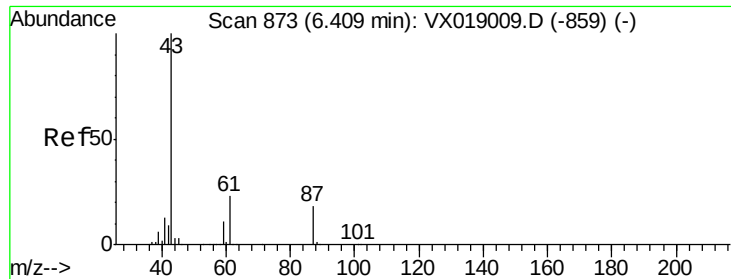
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 8227  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.6  | 44.6  | 67.0  |
| 67       | 94.2  | 76.1  | 114.1 |
| 52       | 37.7  | 28.3  | 42.5  |



#42  
1,2-Dichloroethane  
Concen: 5.212 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 18784 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.9  | 0.0   | 20.8  |





#43

Isopropyl Acetate

Concen: 4.930 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

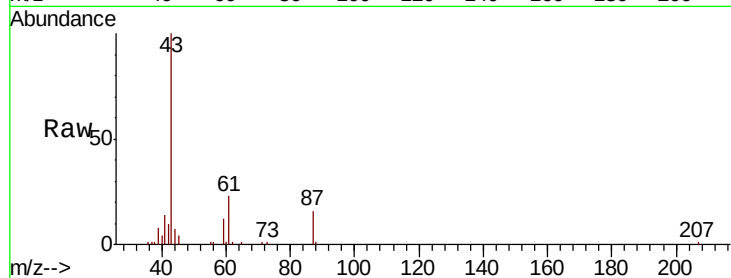
Tot Ion: 43 Resp: 25555

Ion Ratio Lower Upper

43 100

61 23.4 18.7 28.1

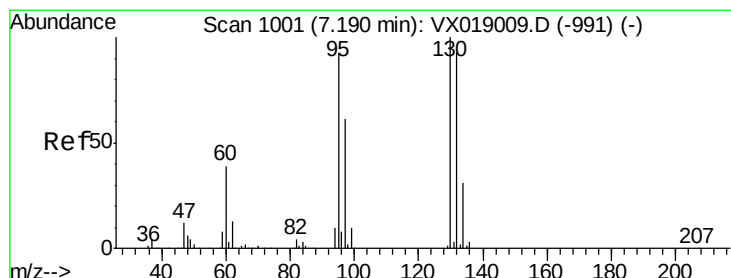
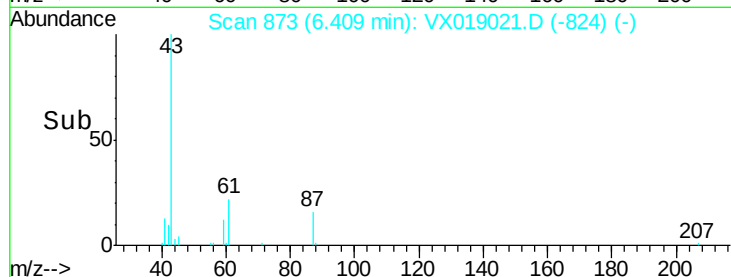
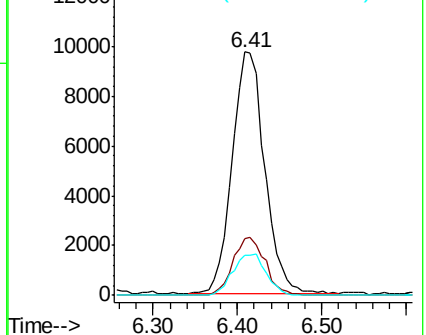
87 17.2 14.2 21.4



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: 4.897 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX019021.D

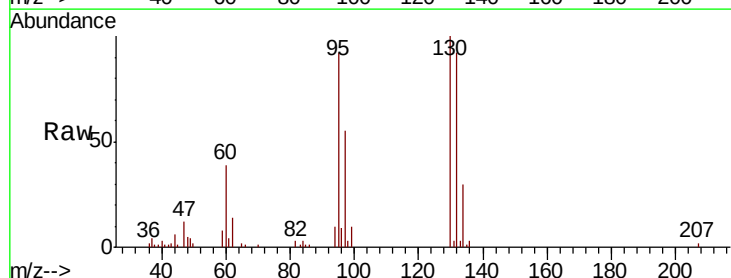
Acq: 22 Oct 2020 13:00

Tgt Ion: 130 Resp: 15083

Ion Ratio Lower Upper

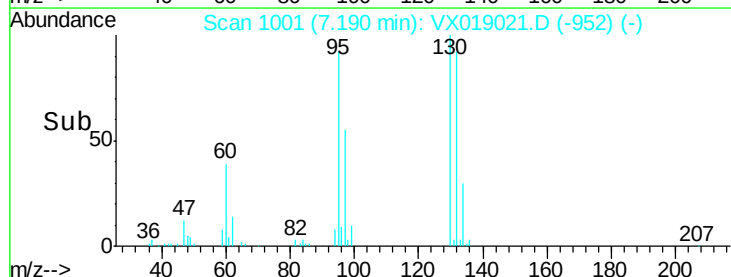
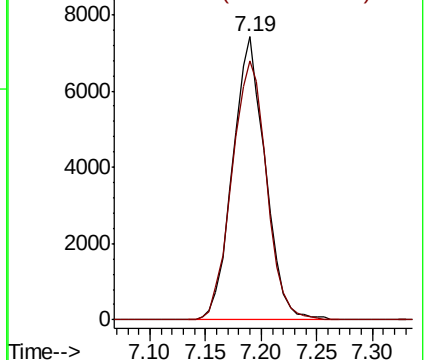
130 100

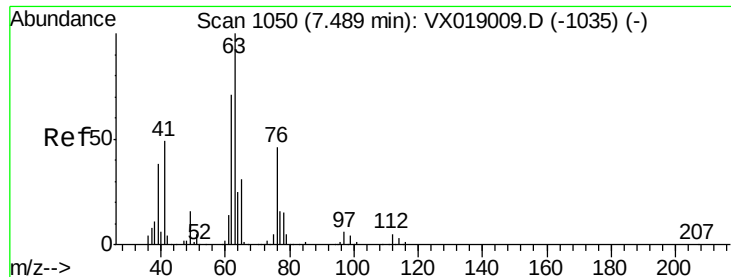
95 91.7 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

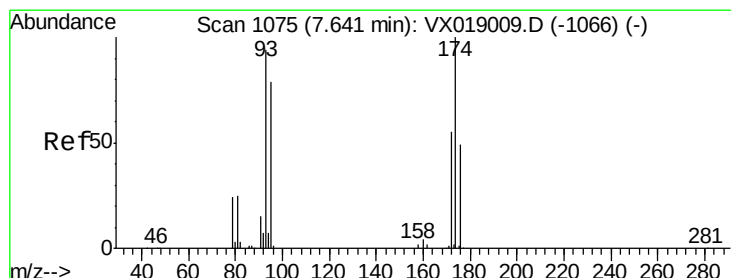
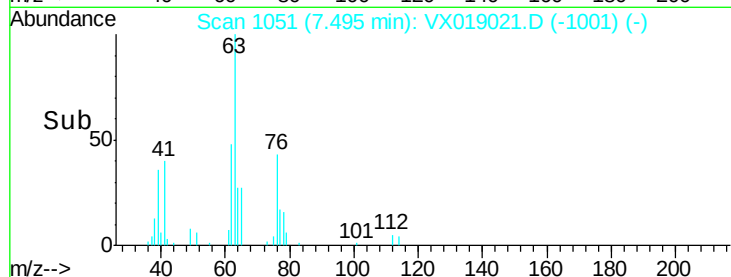
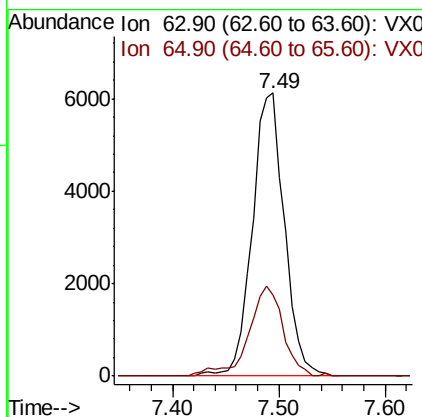
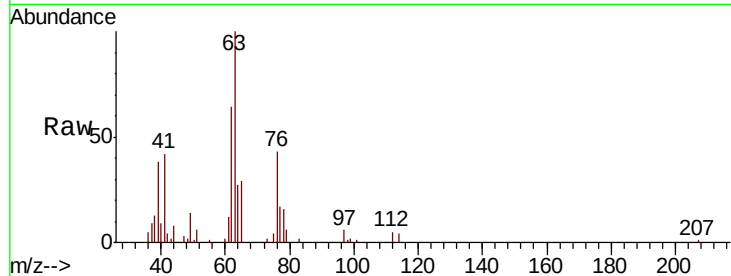




#45  
 1,2-Dichloropropane  
 Concen: 5.106 ug/l  
 RT: 7.49 min Scan# 1051  
 Delta R.T. 0.01 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

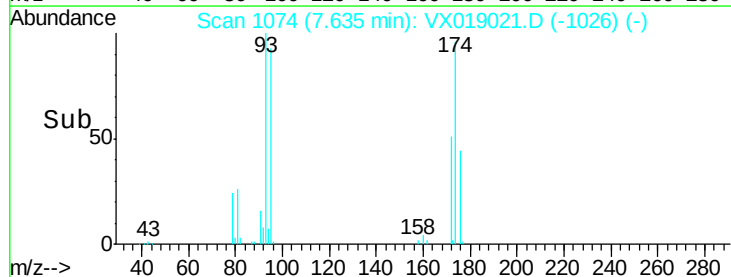
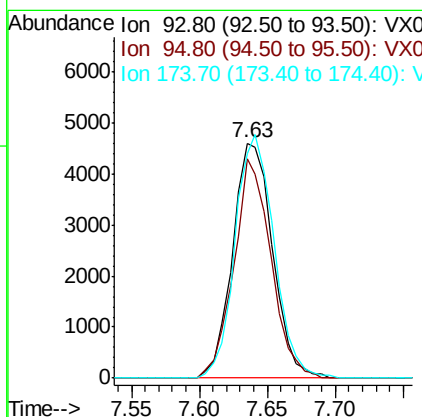
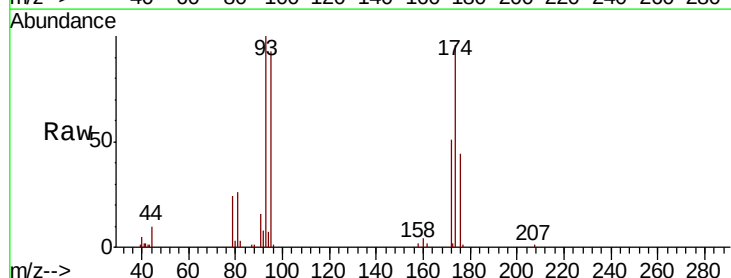
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

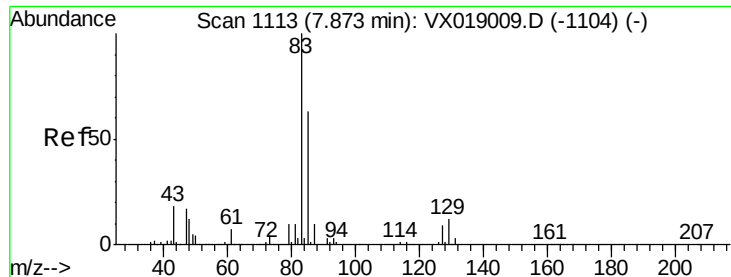
Tot Ion: 63 Resp: 12935  
 Ion Ratio Lower Upper  
 63 100  
 65 28.8 24.9 37.3



#46  
 Dibromomethane  
 Concen: 4.897 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion: 93 Resp: 9448  
 Ion Ratio Lower Upper  
 93 100  
 95 86.7 66.8 100.2  
 174 101.1 83.8 125.8

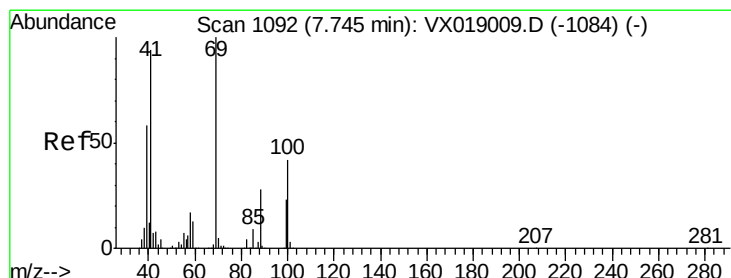
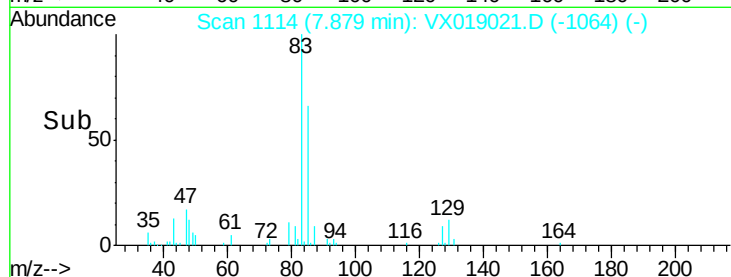
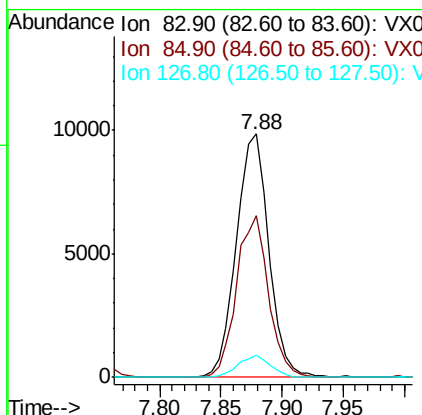
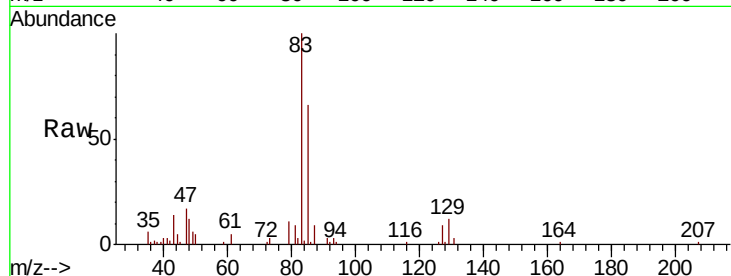




#47  
Bromodichloromethane  
Concen: 4.795 ug/l  
RT: 7.88 min Scan# 1114  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

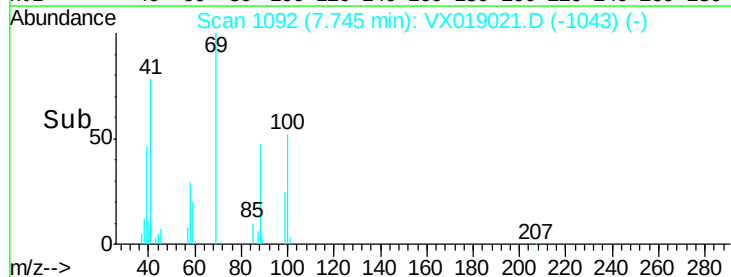
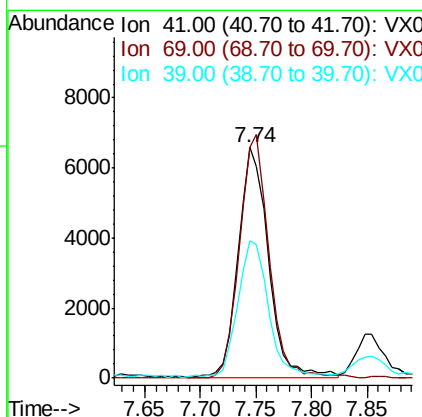
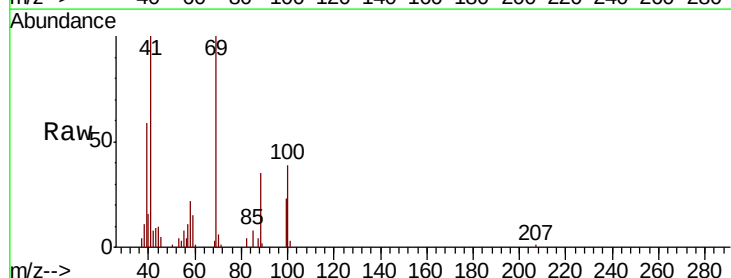
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

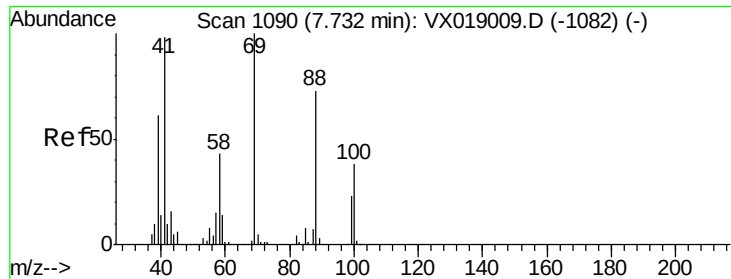
Tot Ion: 83 Resp: 18139  
Ion Ratio Lower Upper  
83 100  
85 66.5 50.7 76.1  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 4.901 ug/l  
RT: 7.74 min Scan# 1092  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 41 Resp: 12517  
Ion Ratio Lower Upper  
41 100  
69 101.9 85.5 128.3  
39 61.3 49.3 73.9

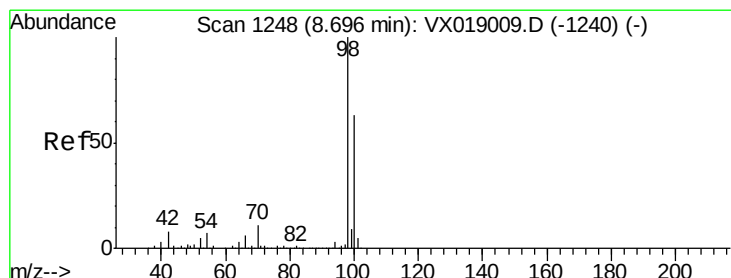
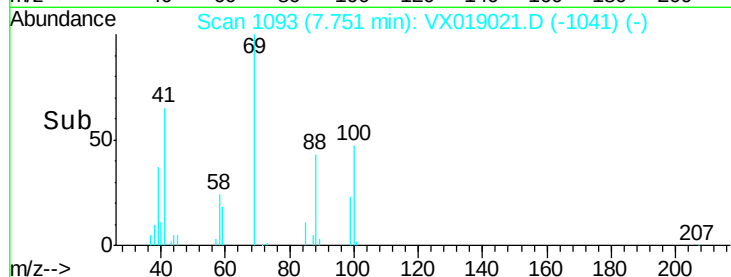
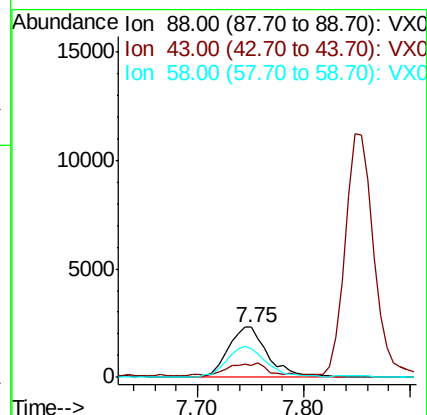
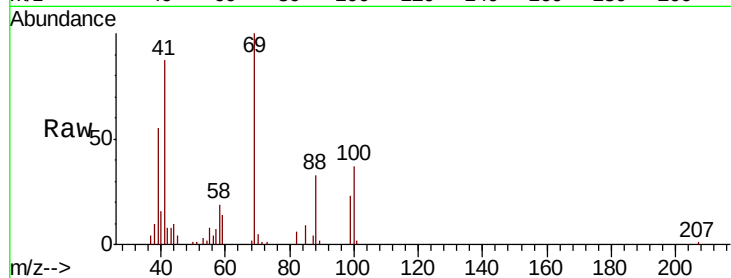




#49  
1,4-Dioxane  
Concen: 103.207 ug/l  
RT: 7.75 min Scan# 1093  
Delta R.T. 0.02 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

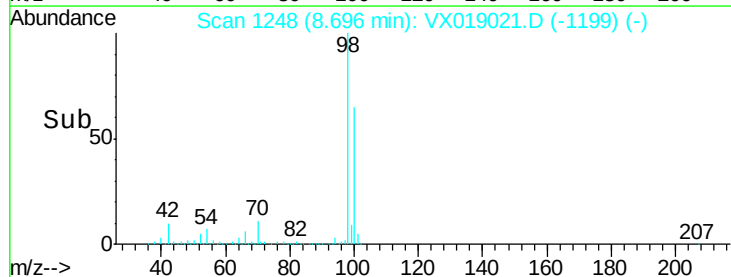
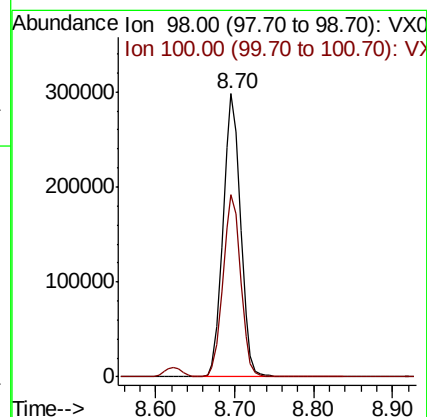
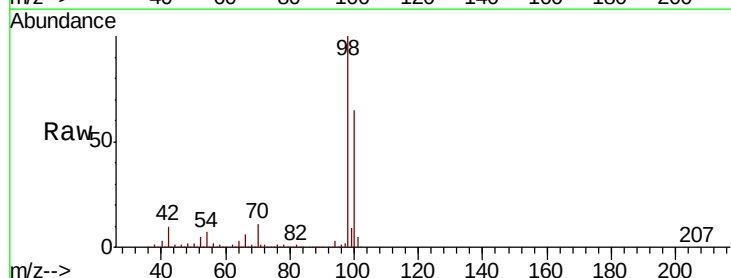
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

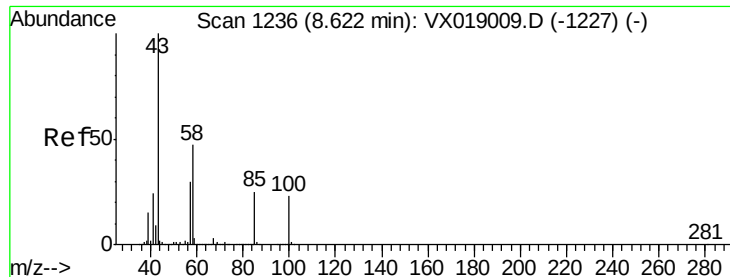
Tot Ion: 88 Resp: 5956  
Ion Ratio Lower Upper  
88 100  
43 26.2 20.3 30.5  
58 61.6 48.4 72.6



#50  
Toluene-d8  
Concen: 47.842 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 98 Resp: 461943  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 24.885 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

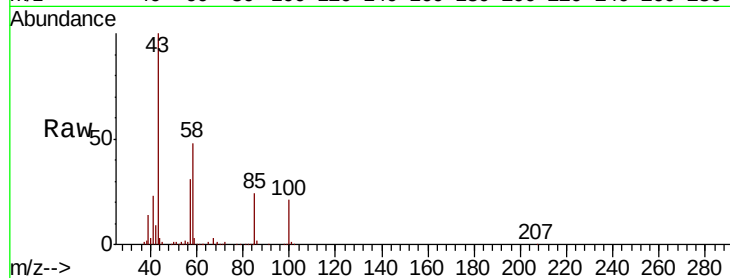
LOQ-WATER-02-QT4-2020

Tot Ion: 43 Resp: 76012

Ion Ratio Lower Upper

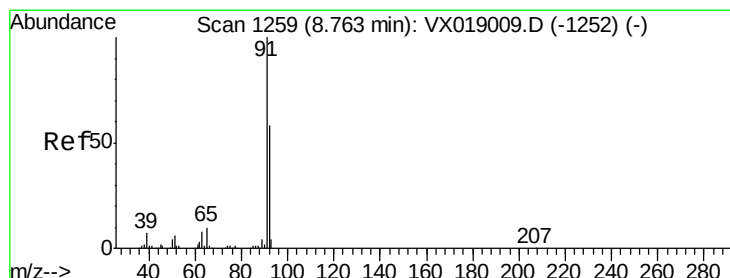
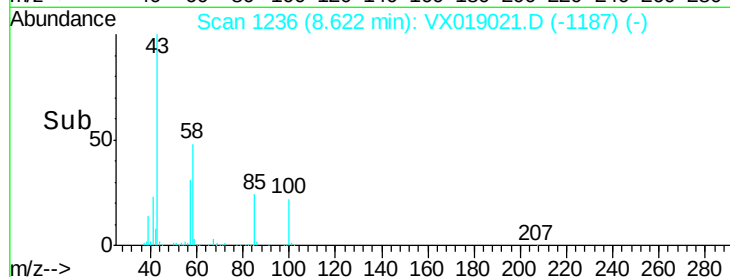
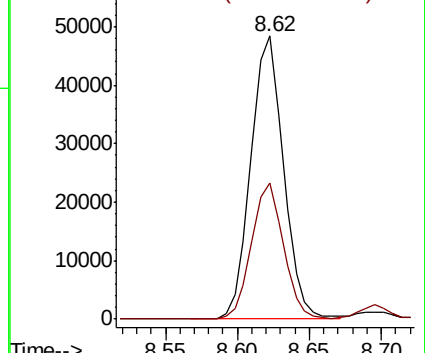
43 100

58 46.7 37.4 56.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 4.957 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019021.D

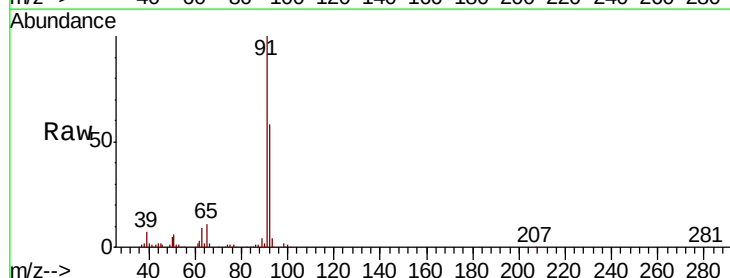
Acq: 22 Oct 2020 13:00

Tgt Ion: 92 Resp: 34575

Ion Ratio Lower Upper

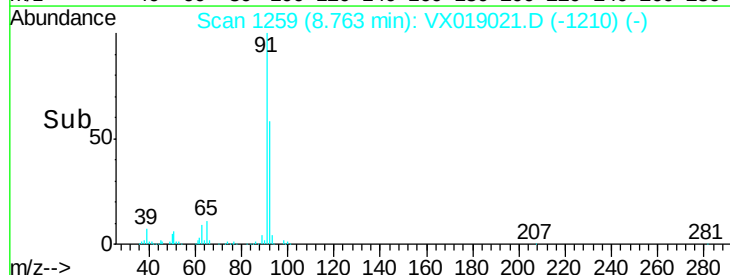
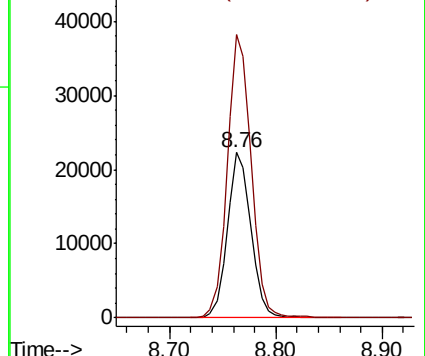
92 100

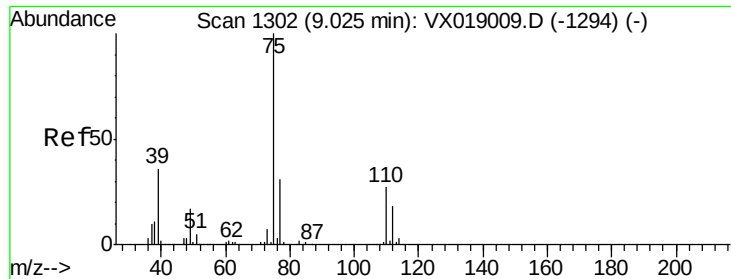
91 173.4 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

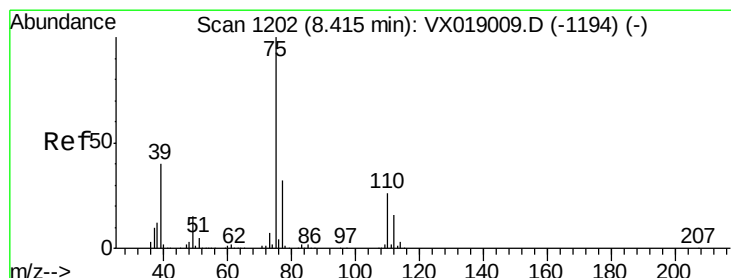
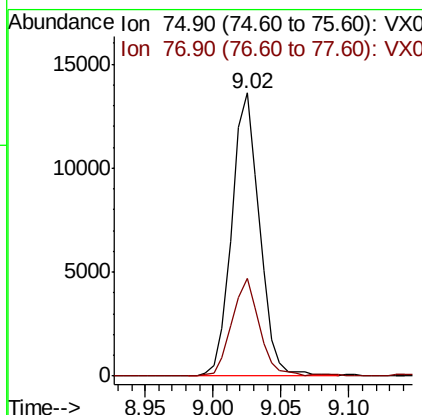
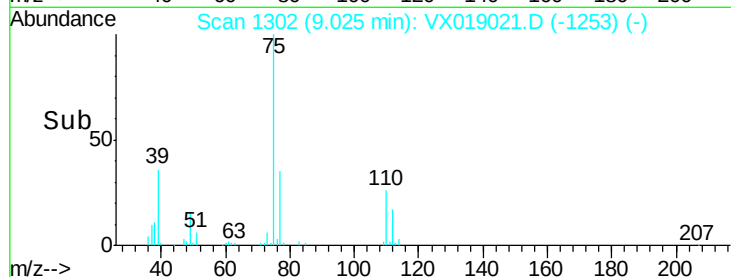
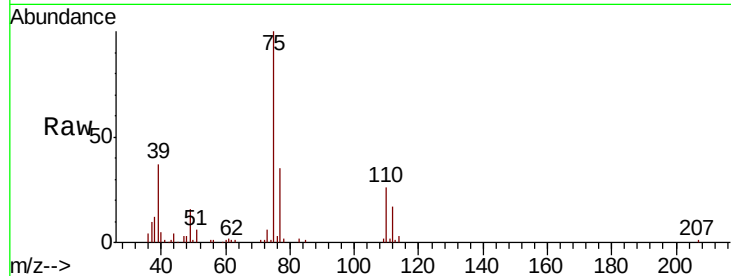




#53  
t-1,3-Dichloropropene  
Concen: 4.545 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

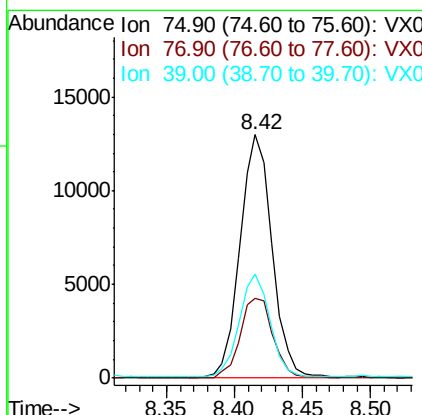
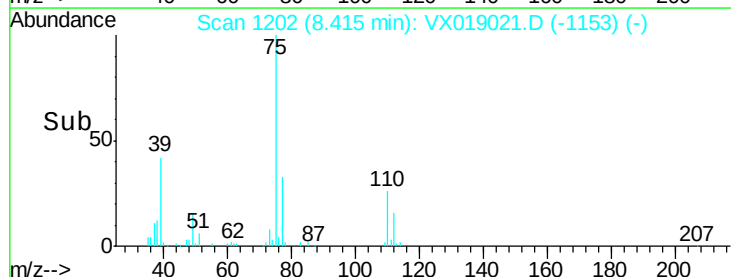
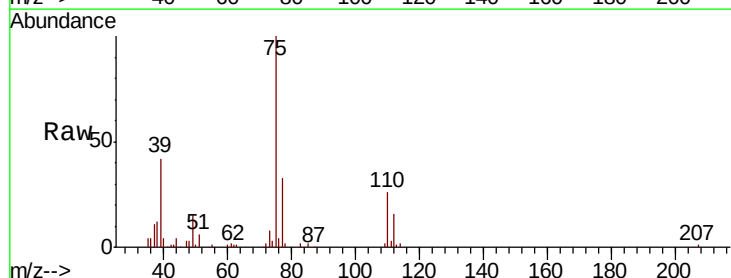
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

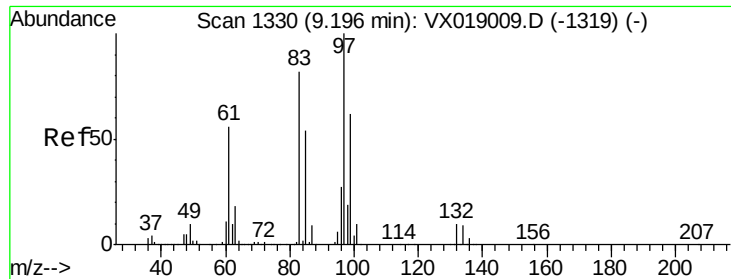
Tot Ion: 75 Resp: 19418  
Ion Ratio Lower Upper  
75 100  
77 34.7 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 4.744 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 75 Resp: 21404  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.9 38.9  
39 41.9 31.7 47.5

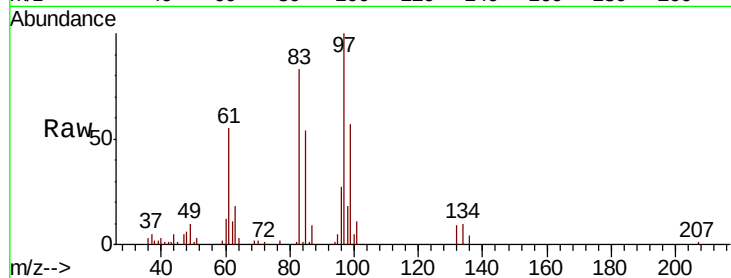




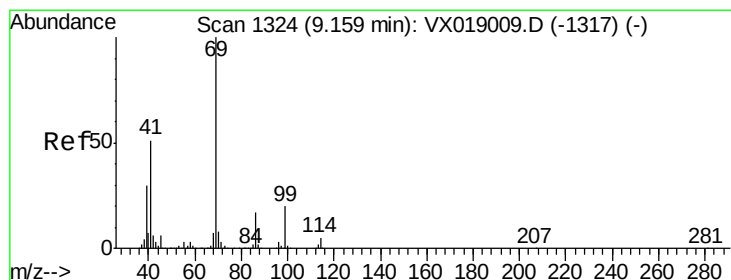
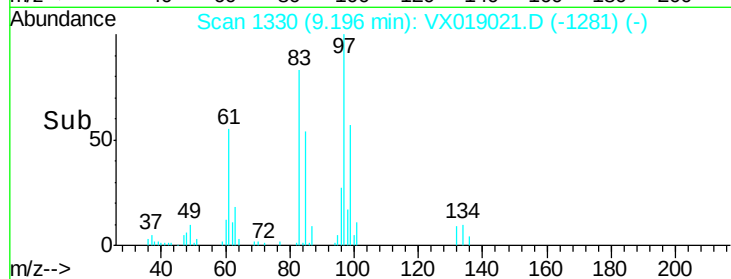
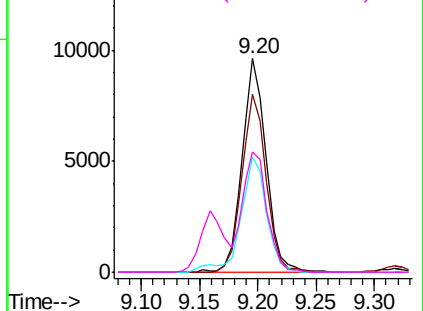
#55  
 1,1,2-Trichloroethane  
 Concen: 4.870 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 13848 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.0  | 65.4  | 98.2  |
| 85       | 53.9  | 43.3  | 64.9  |
| 99       | 56.6  | 50.0  | 75.0  |

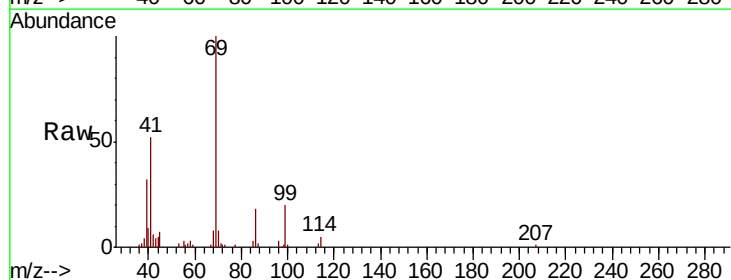


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

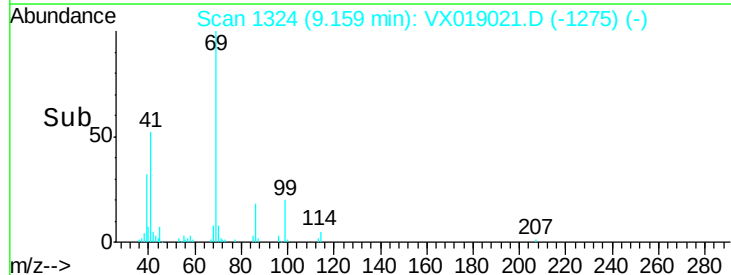
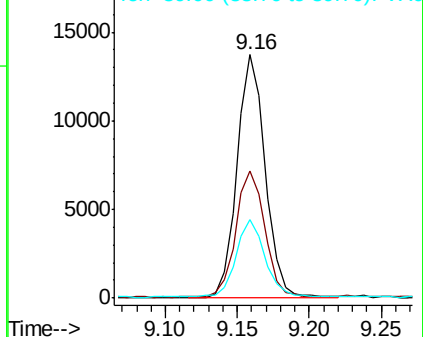


#56  
 Ethyl methacrylate  
 Concen: 4.594 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

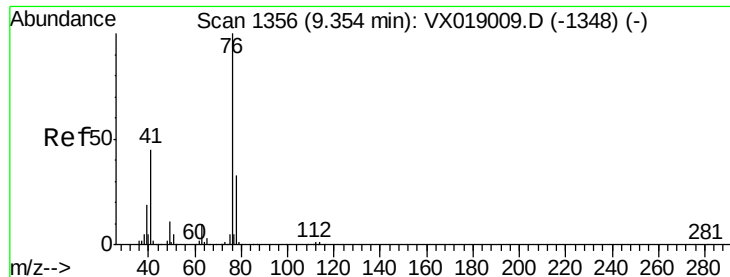
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 18795 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 53.5  | 41.1  | 61.7  |
| 39       | 33.0  | 24.6  | 37.0  |



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: 5.032 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

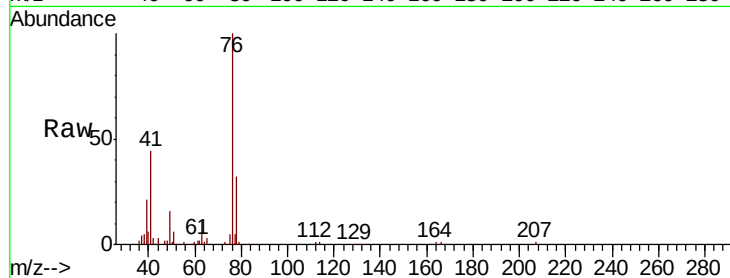
LOQ-WATER-02-QT4-2020

Tot Ion: 76 Resp: 22711

Ion Ratio Lower Upper

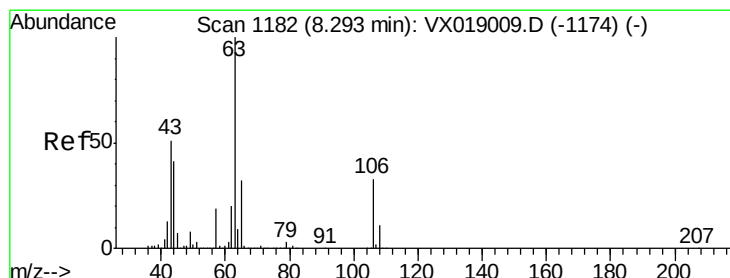
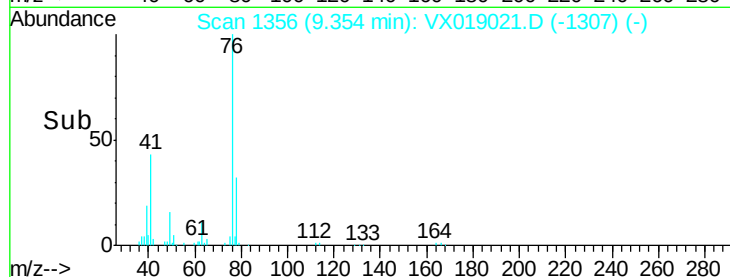
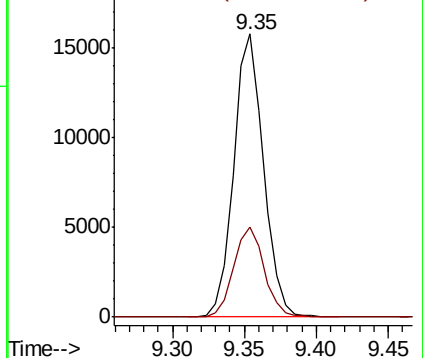
76 100

78 32.7 26.2 39.4



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: 24.239 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019021.D

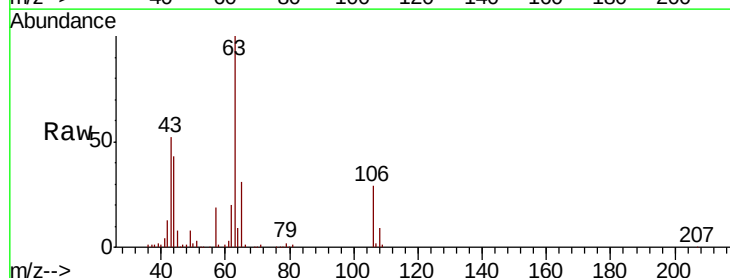
Acq: 22 Oct 2020 13:00

Tgt Ion: 63 Resp: 52093

Ion Ratio Lower Upper

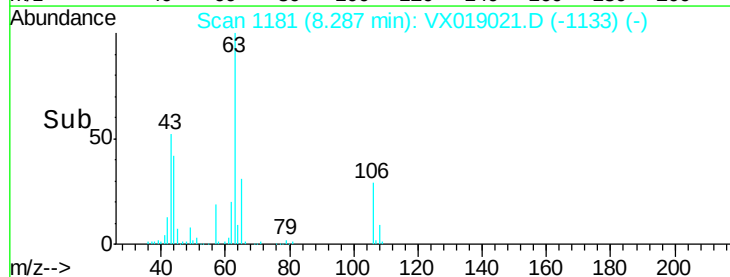
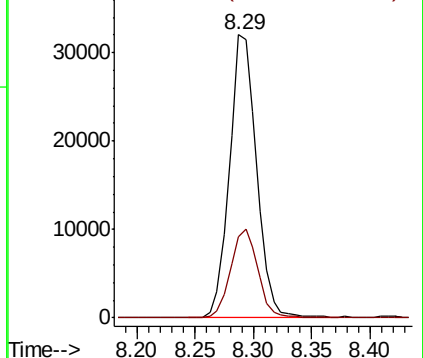
63 100

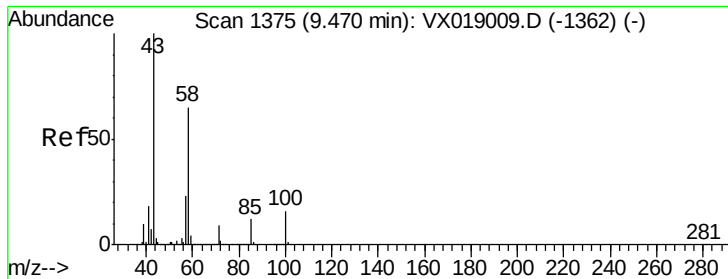
106 31.3 26.0 39.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

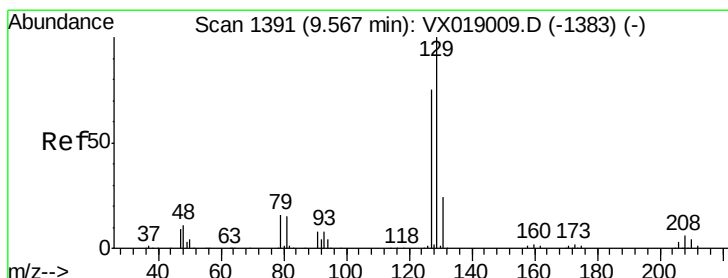
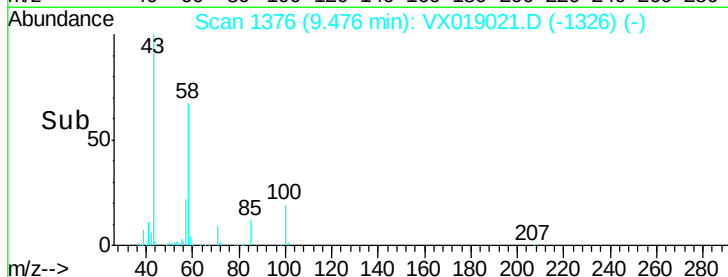
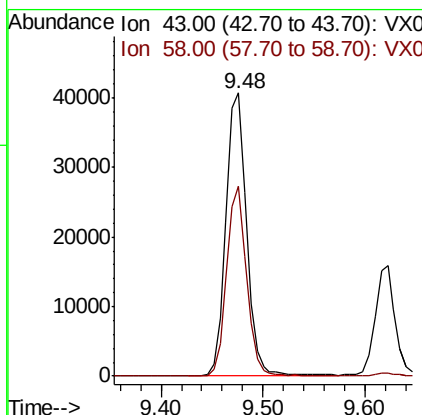
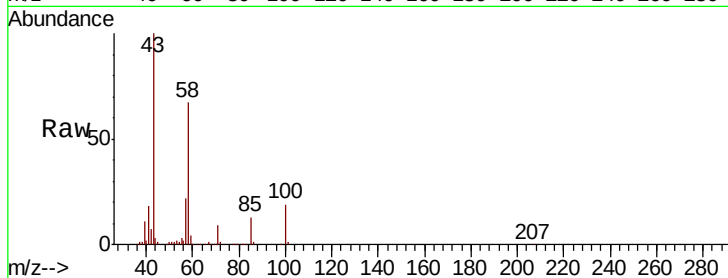




#59  
2-Hexanone  
Concen: 25.072 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

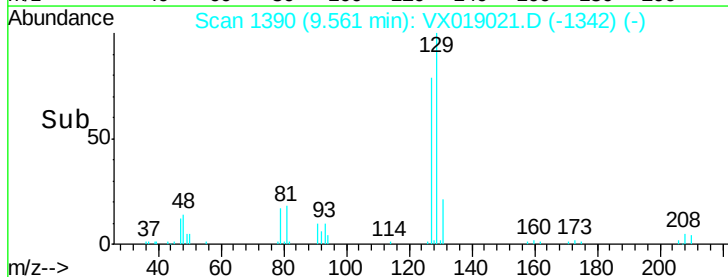
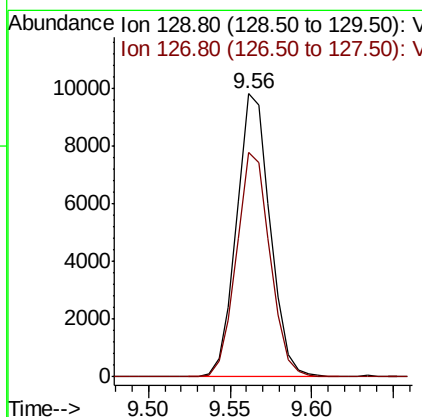
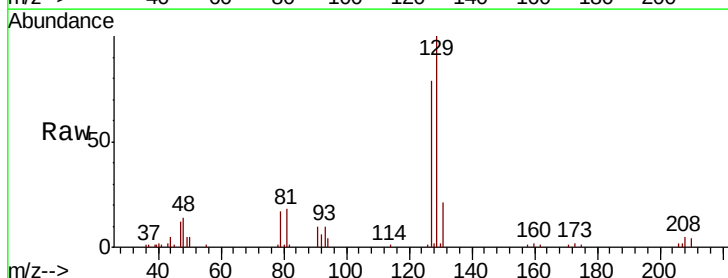
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

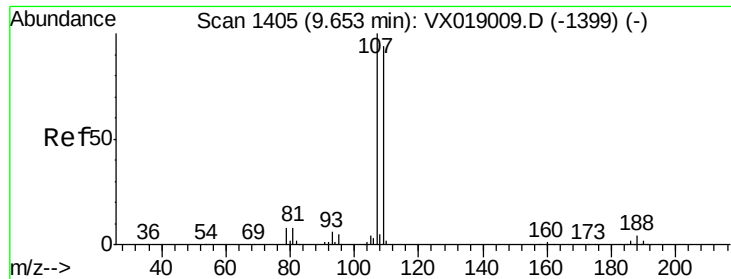
Tot Ion: 43 Resp: 57071  
Ion Ratio Lower Upper  
43 100  
58 64.8 32.8 98.4



#60  
Dibromochloromethane  
Concen: 4.547 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 129 Resp: 14094  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.6 115.7





#61

1,2-Dibromoethane

Concen: 4.695 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

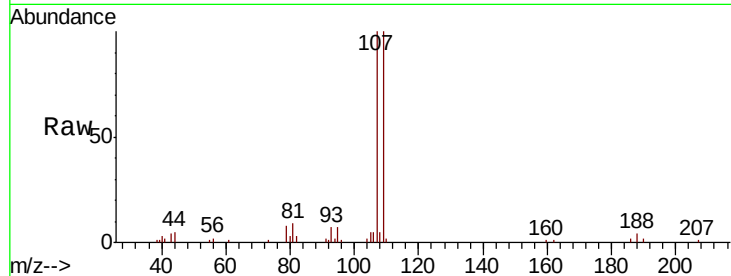
LOQ-WATER-02-QT4-2020

Tot Ion:107 Resp: 14285

Ion Ratio Lower Upper

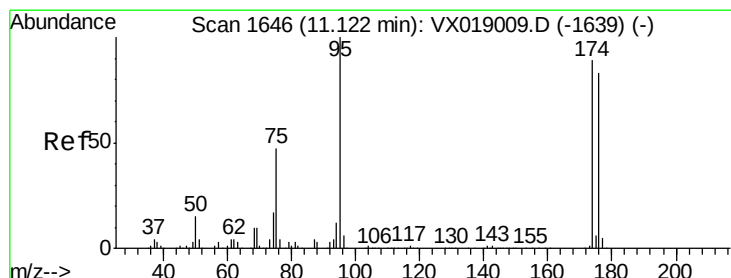
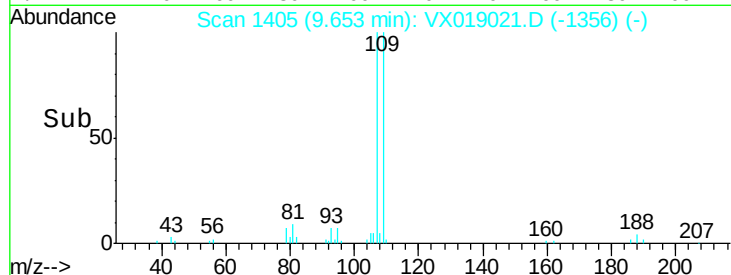
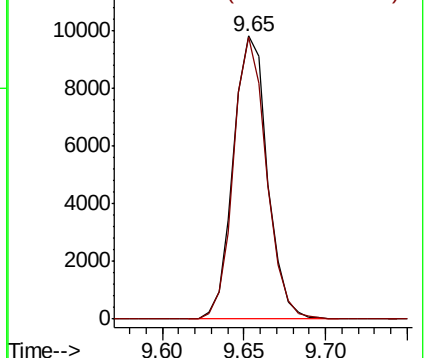
107 100

109 95.9 75.0 112.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 45.914 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

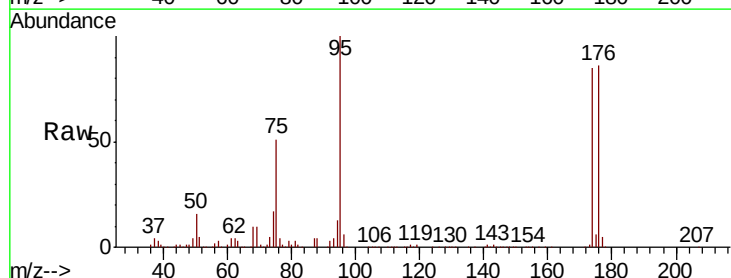
Tgt Ion: 95 Resp: 157693

Ion Ratio Lower Upper

95 100

174 83.9 0.0 167.6

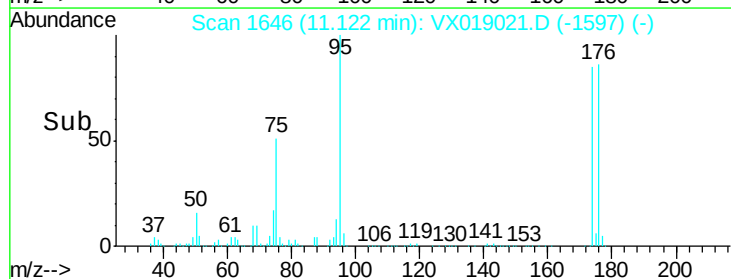
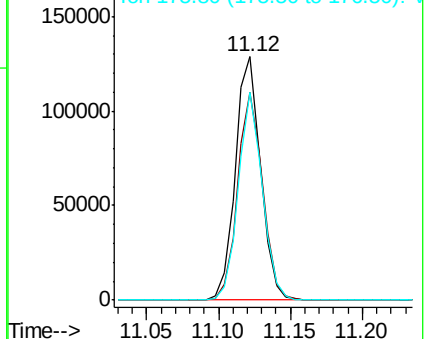
176 80.9 0.0 165.2

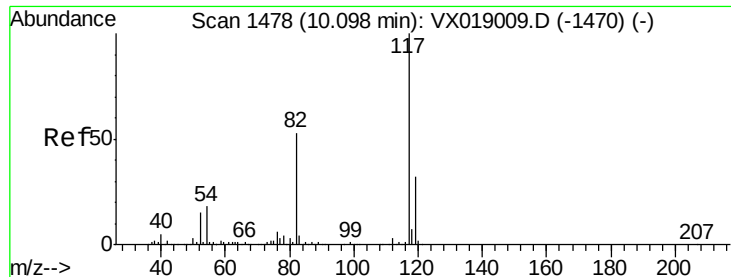


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

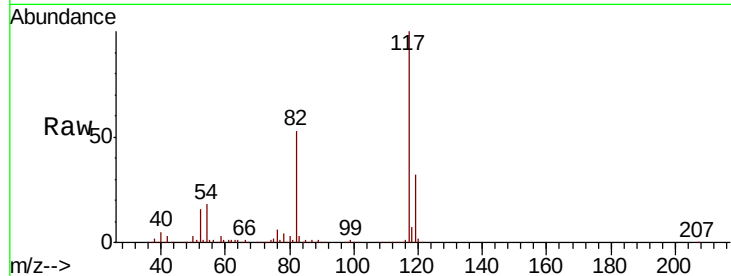




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 53.2  | 42.4  | 63.6  |
| 119     | 31.5  | 25.6  | 38.4  |

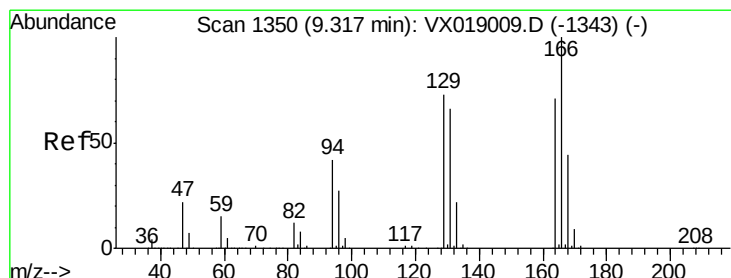
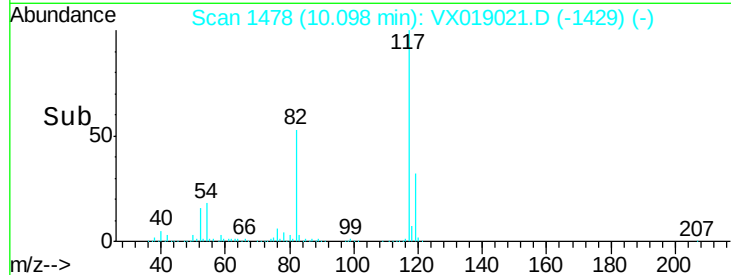
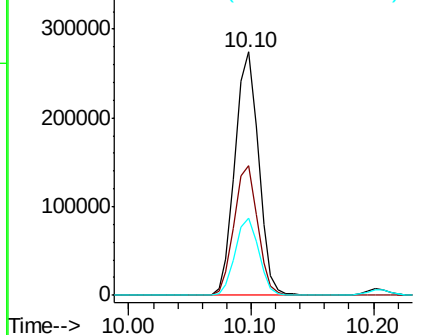


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64  
Tetrachloroethene  
Concen: 5.056 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 133.3 | 112.2 | 168.4 |
| 129     | 94.7  | 81.8  | 122.8 |
| 131     | 90.1  | 74.6  | 112.0 |

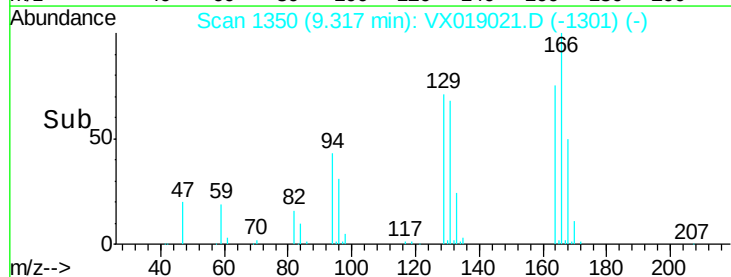
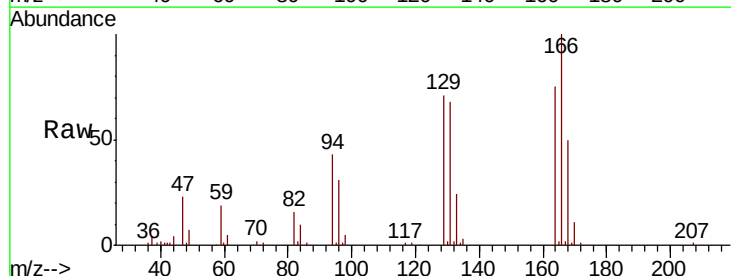
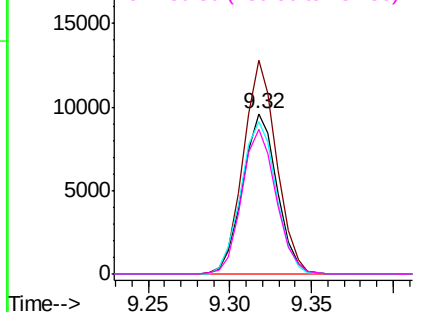
Abundance

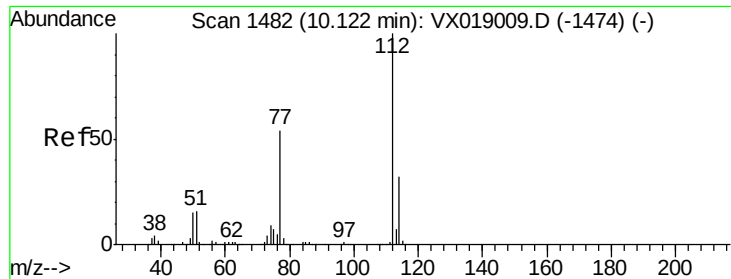
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

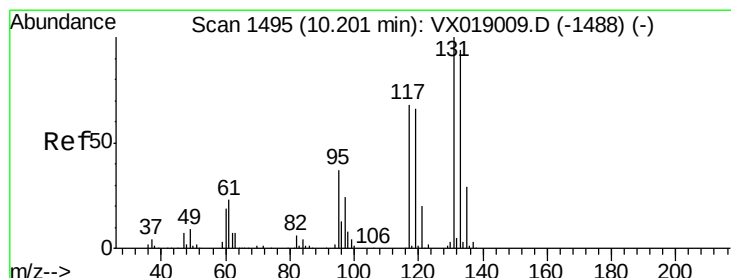
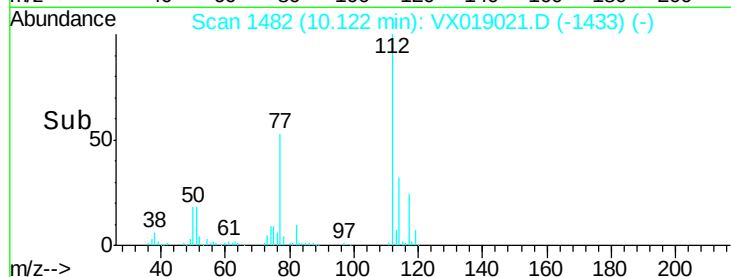
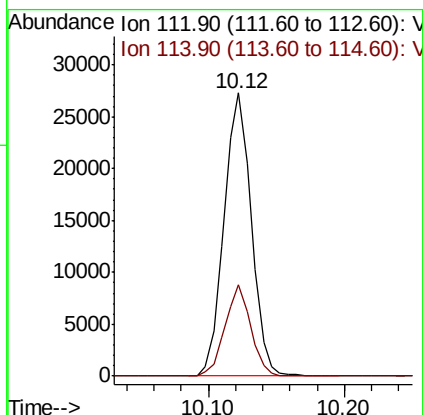
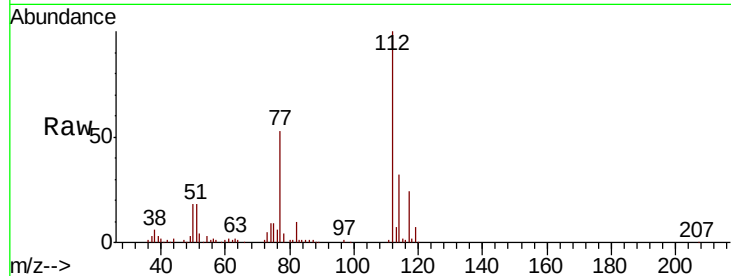




#65  
Chlorobenzene  
Concen: 4.934 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

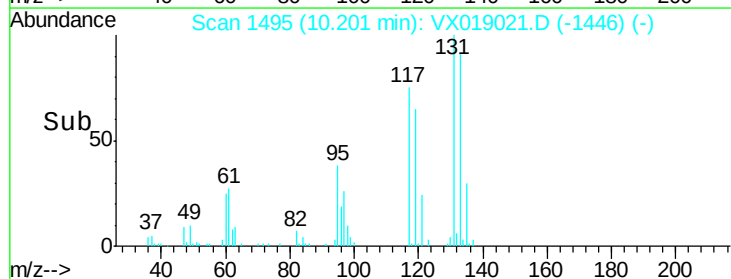
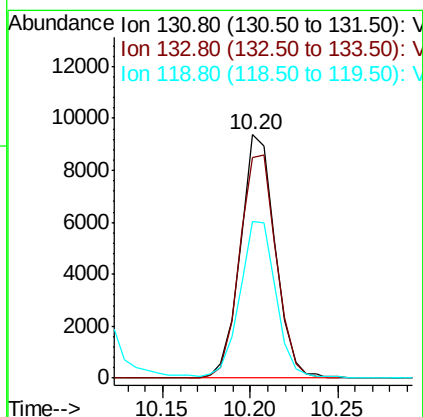
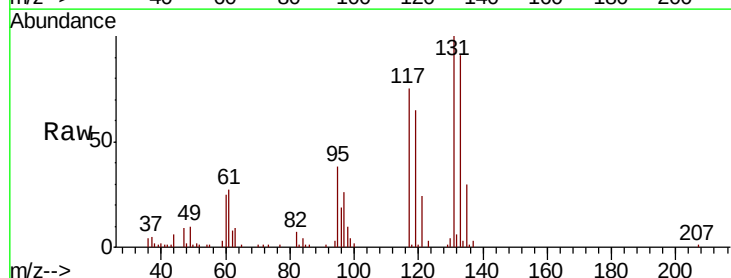
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

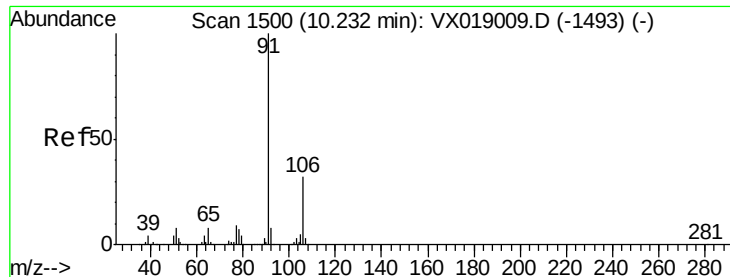
Tot Ion:112 Resp: 37967  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.718 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion:131 Resp: 12906  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.0 141.2  
119 67.2 32.9 98.7

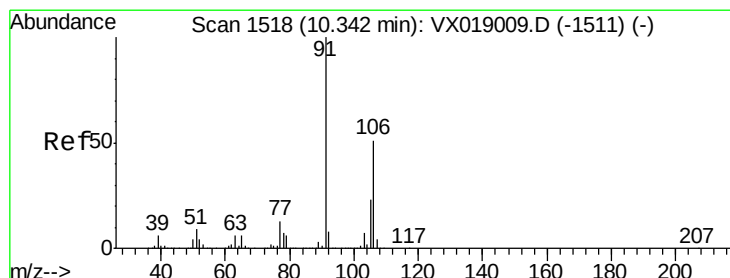
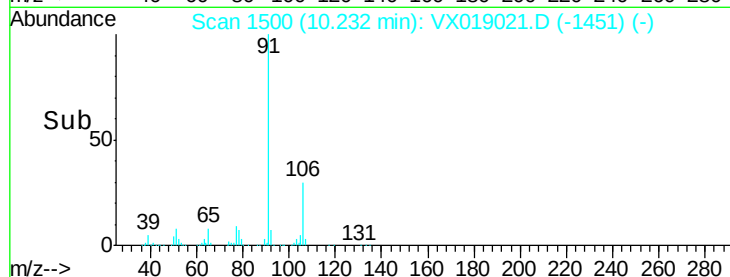
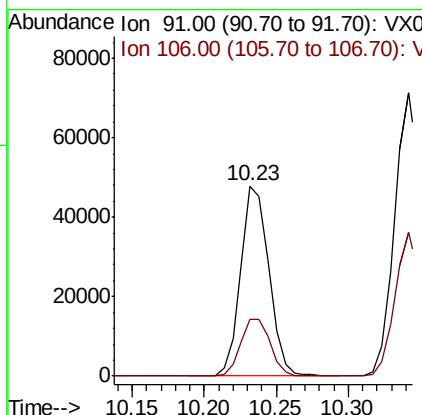
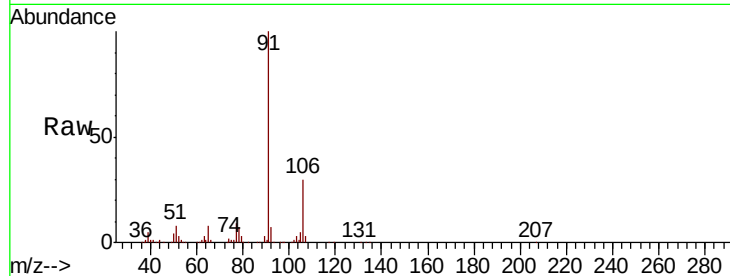




#67  
Ethyl Benzene  
Concen: 4.896 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

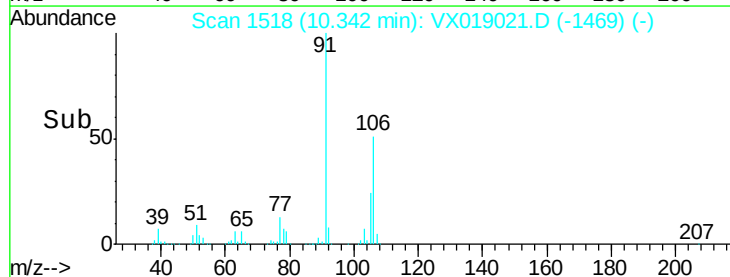
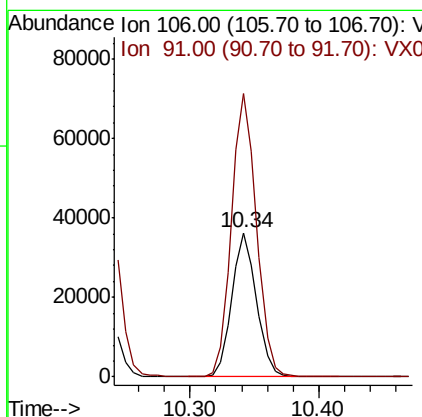
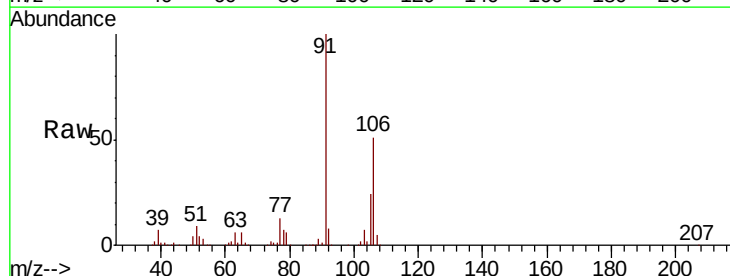
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

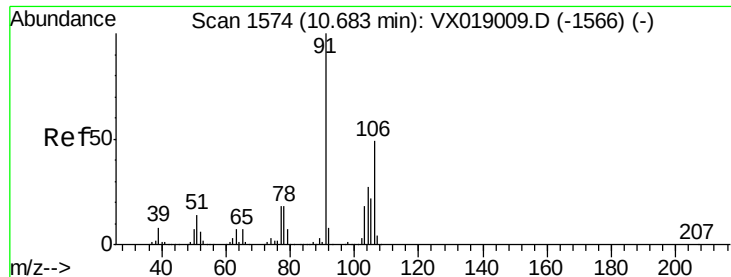
Tot Ion: 91 Resp: 64944  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.3 37.9



#68  
m/p-Xylenes  
Concen: 9.559 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 106 Resp: 48569  
Ion Ratio Lower Upper  
106 100  
91 199.3 156.9 235.3

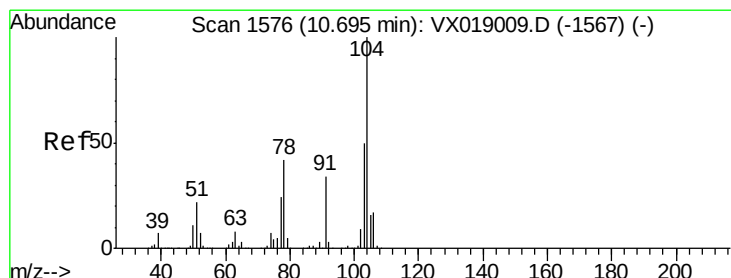
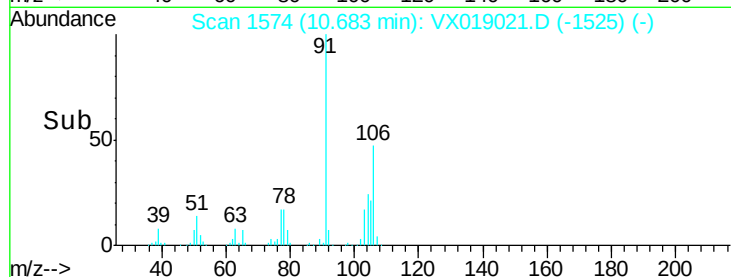
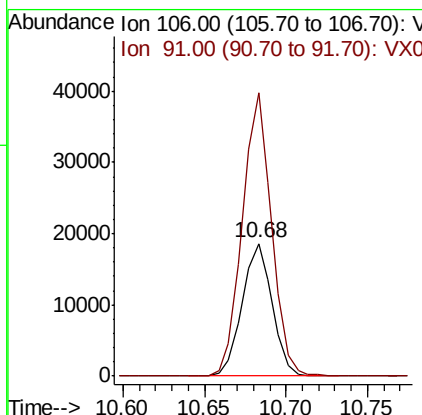
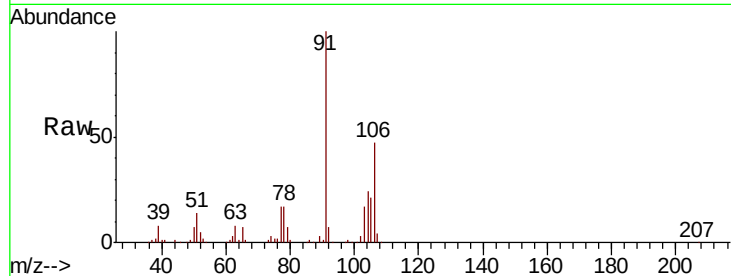




#69  
o-Xylene  
Concen: 4.900 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

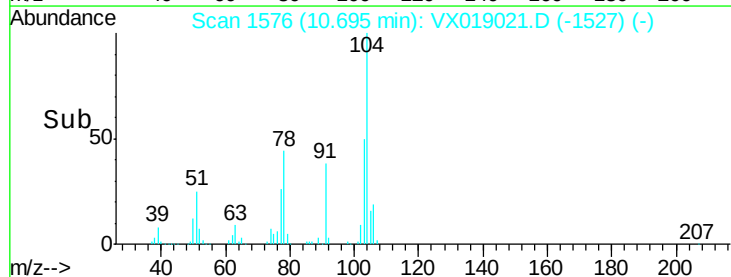
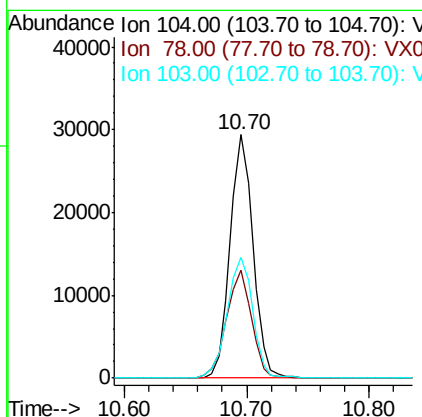
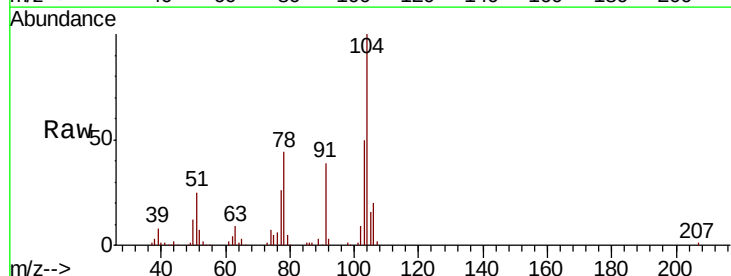
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

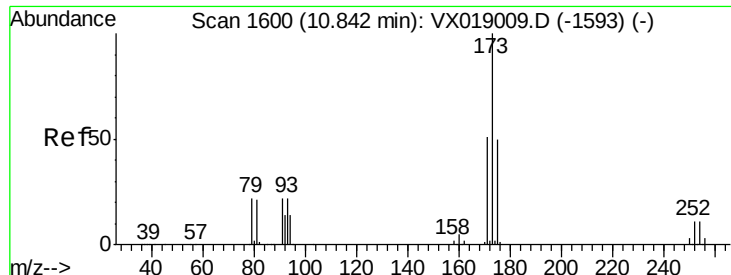
Tot Ion:106 Resp: 23826  
Ion Ratio Lower Upper  
106 100  
91 208.8 104.0 312.0



#70  
Styrene  
Concen: 4.623 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion:104 Resp: 38164  
Ion Ratio Lower Upper  
104 100  
78 48.5 37.7 56.5  
103 55.4 43.5 65.3





#71

Bromoform

Concen: 4.279 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

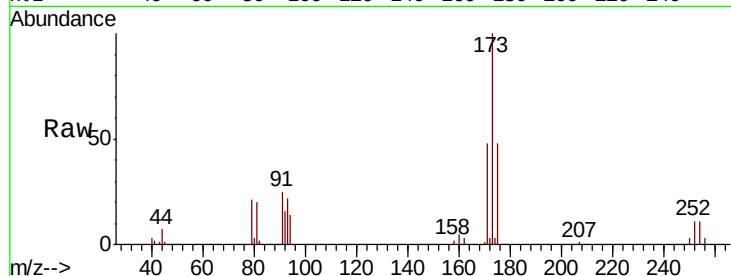
Tot Ion:173 Resp: 9451

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

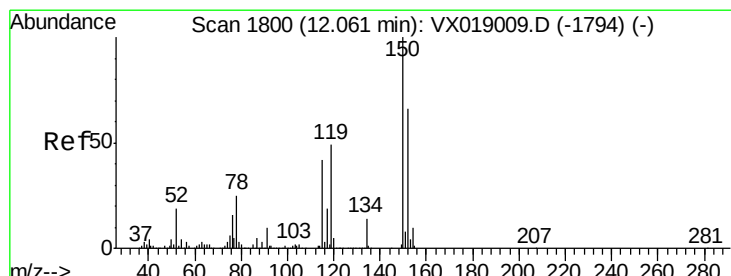
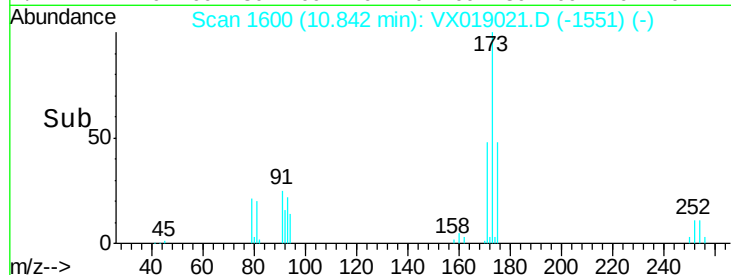
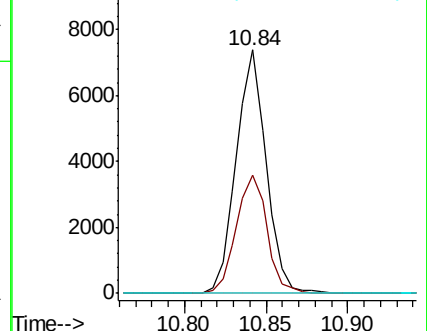
254 0.0 0.1 0.1#



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: VX019021.D

Acq: 22 Oct 2020 13:00

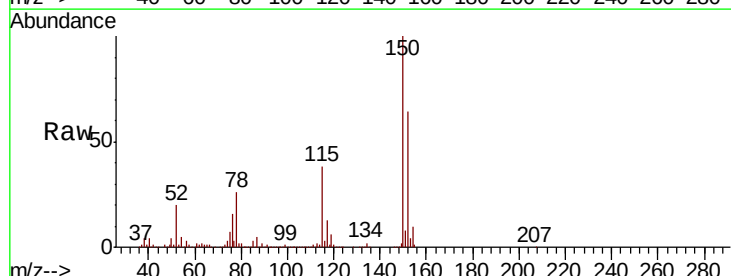
Tgt Ion:152 Resp: 178076

Ion Ratio Lower Upper

152 100

115 59.8 40.8 122.5

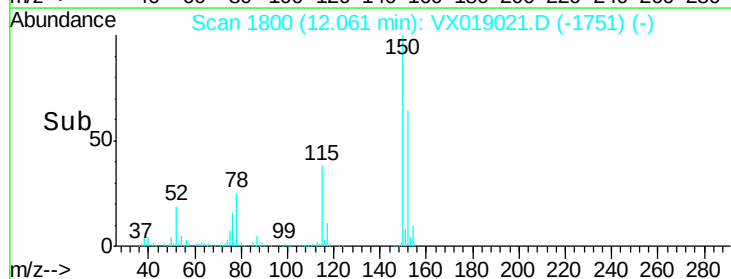
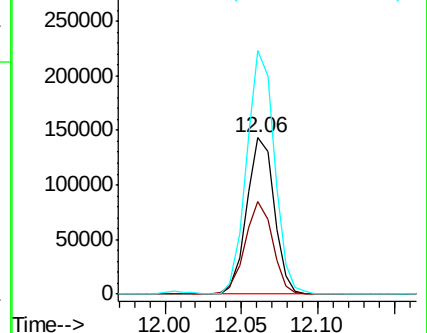
150 157.7 0.0 345.6



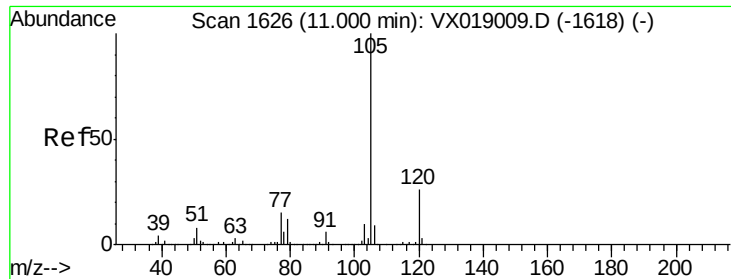
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



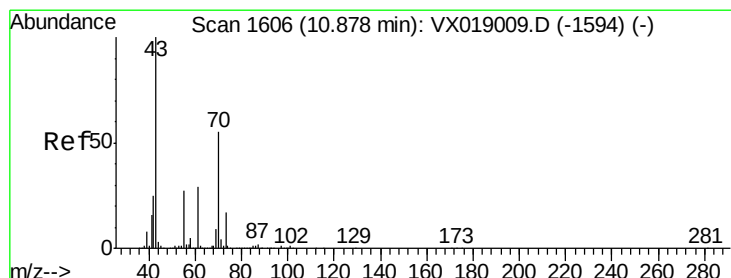
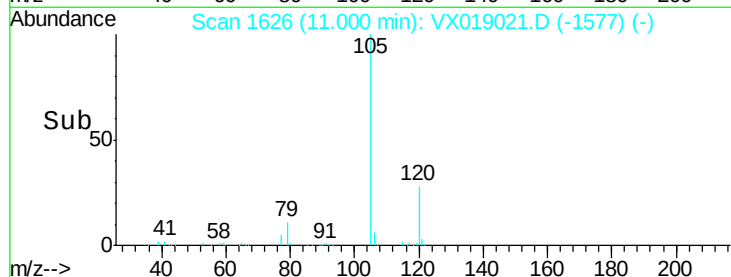
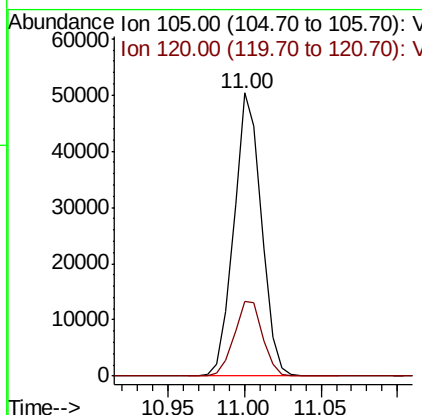
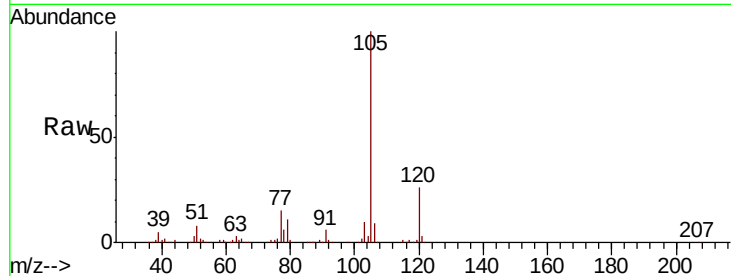




#73  
Isopropylbenzene  
Concen: 4.871 ug/l  
RT: 11.00 min Scan# 1626  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

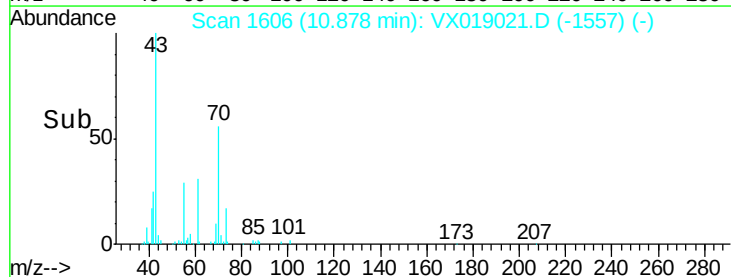
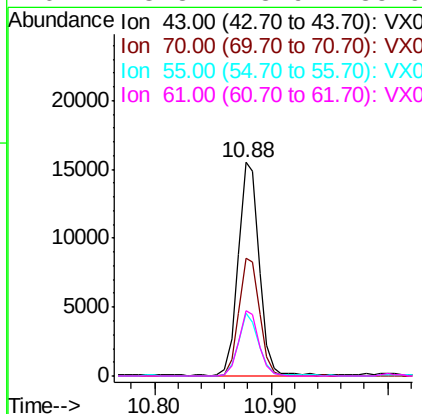
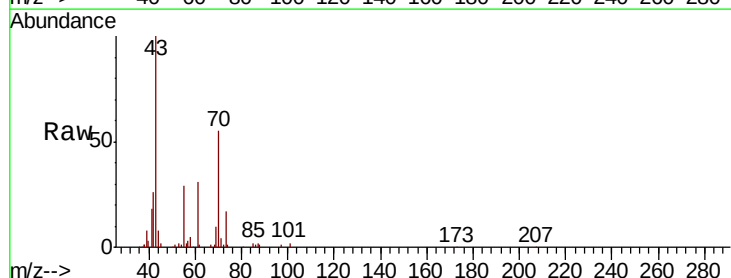
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

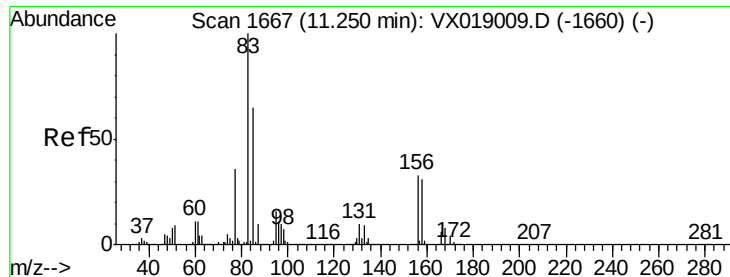
Tot Ion:105 Resp: 62398  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.4 40.1



#74  
N-ethyl acetate  
Concen: 4.837 ug/l  
RT: 10.88 min Scan# 1606  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 43 Resp: 19853  
Ion Ratio Lower Upper  
43 100  
70 54.2 44.5 66.7  
55 28.1 21.9 32.9  
61 28.8 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 5.118 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

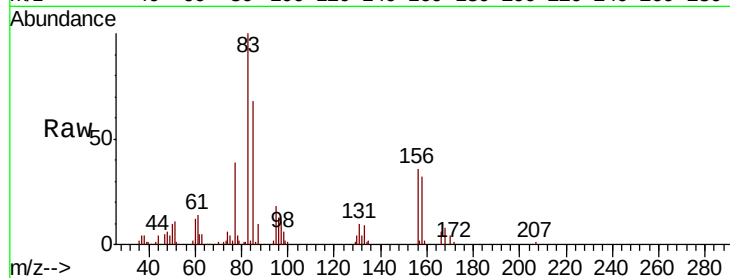
Tot Ion: 83 Resp: 19752

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.4

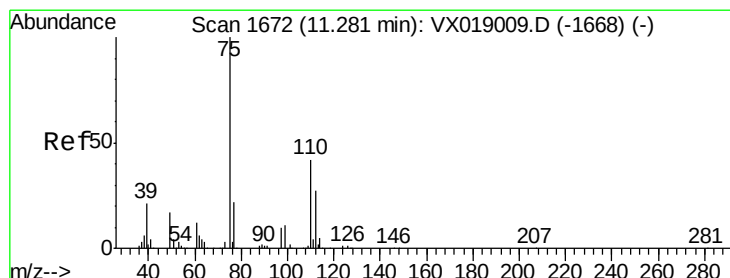
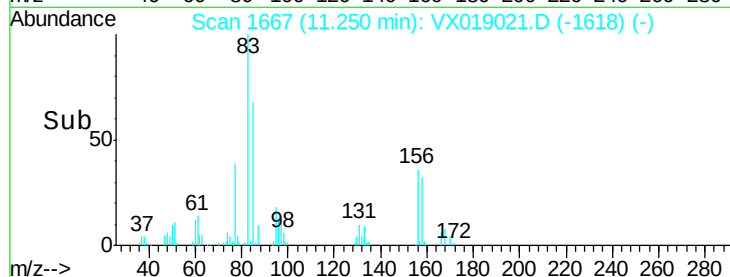
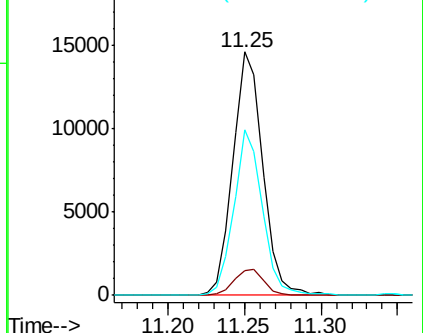
85 65.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 6.443 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019021.D

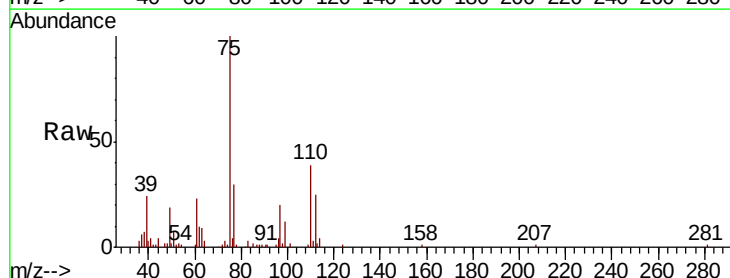
Acq: 22 Oct 2020 13:00

Tgt Ion: 75 Resp: 22932

Ion Ratio Lower Upper

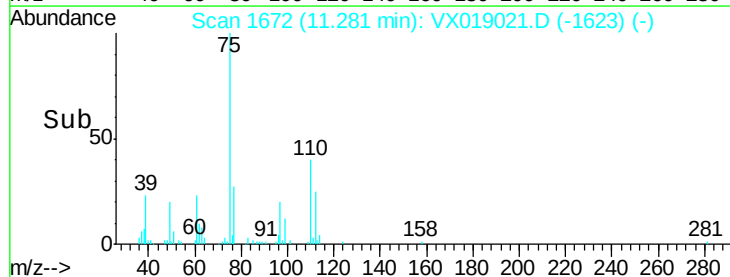
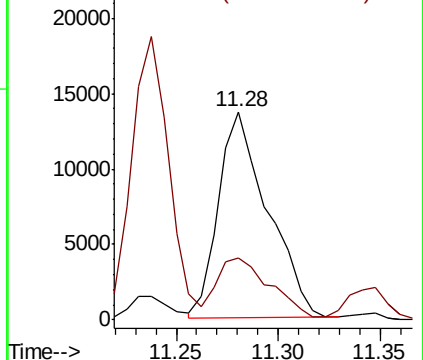
75 100

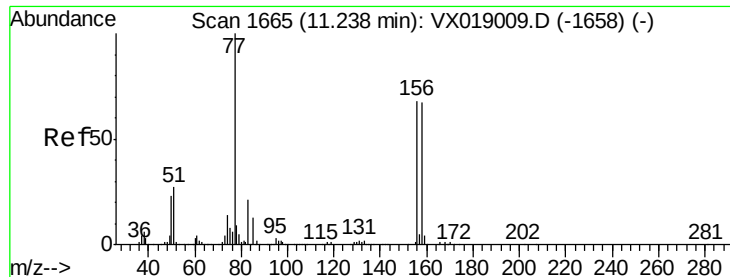
77 32.8 20.7 62.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 4.822 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

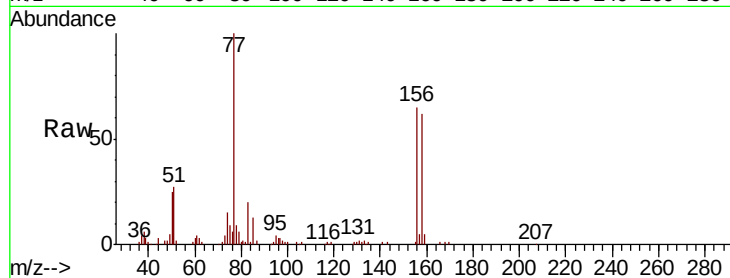
Tot Ion:156 Resp: 15599

Ion Ratio Lower Upper

156 100

77 153.9 74.4 223.1

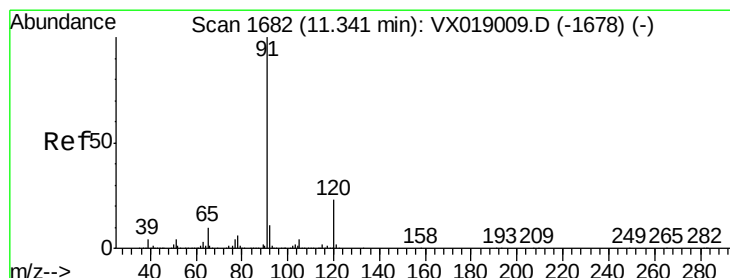
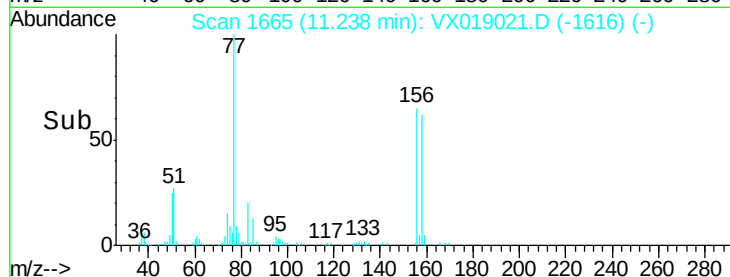
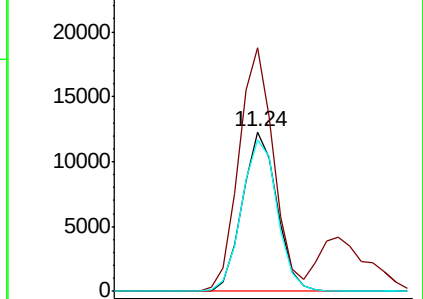
158 97.8 48.8 146.3



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: 4.942 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019021.D

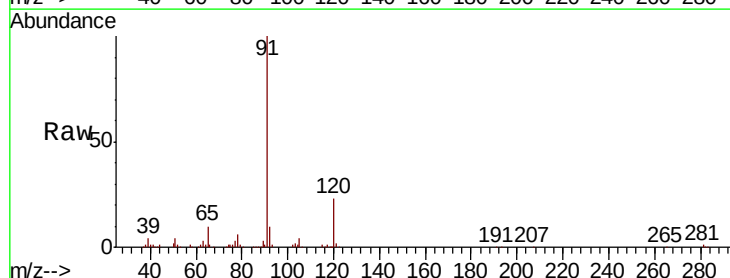
Acq: 22 Oct 2020 13:00

Tgt Ion: 91 Resp: 71741

Ion Ratio Lower Upper

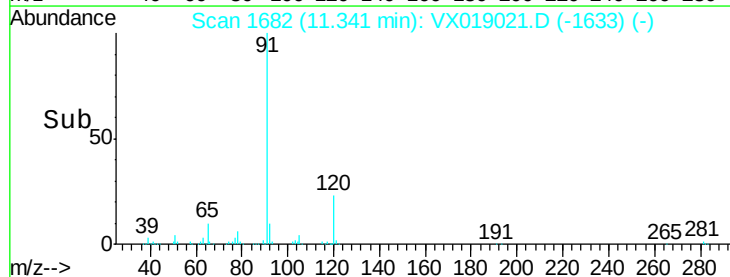
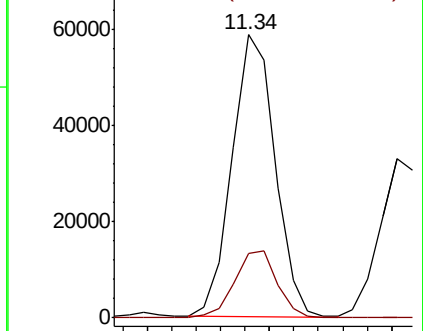
91 100

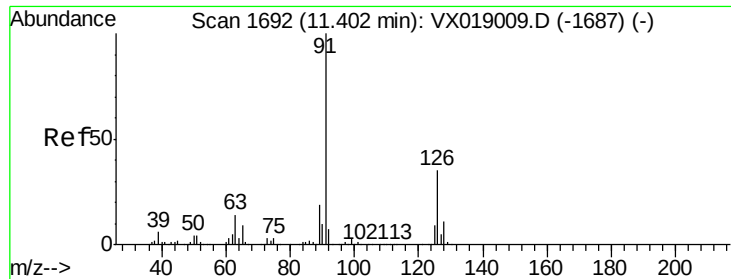
120 23.7 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

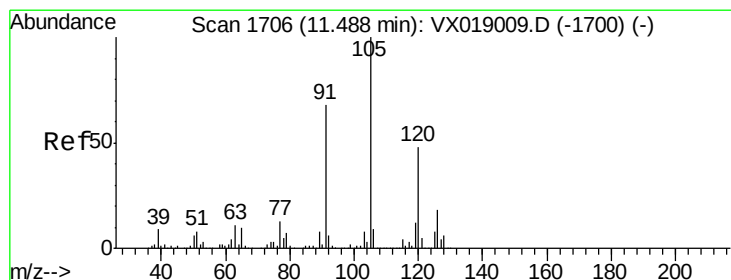
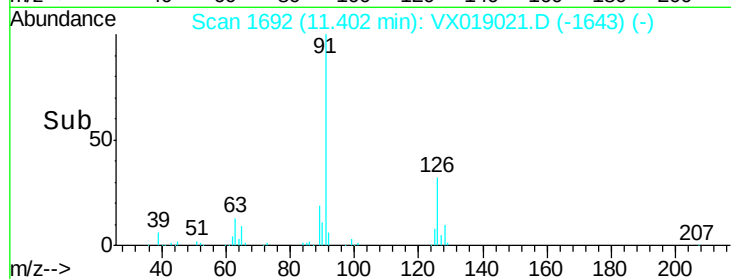
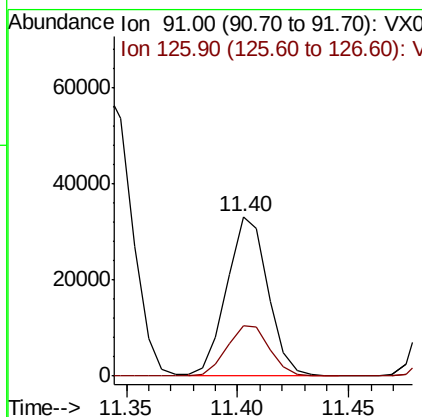
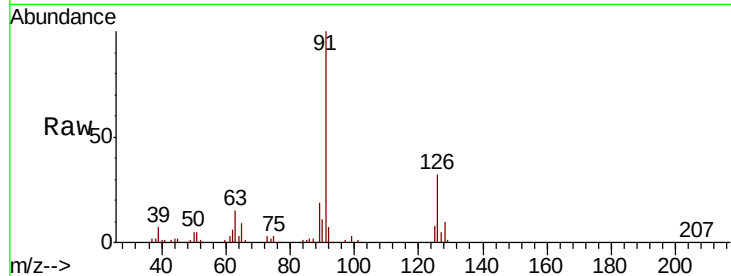




#79  
 2-Chlorotoluene  
 Concen: 5.013 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

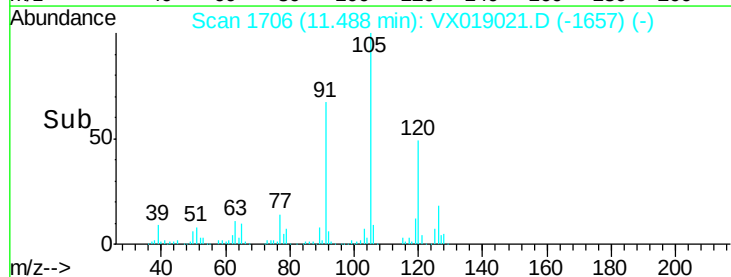
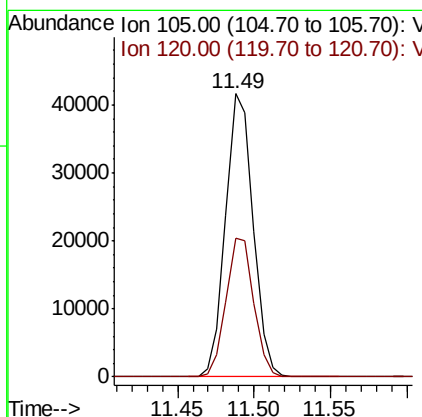
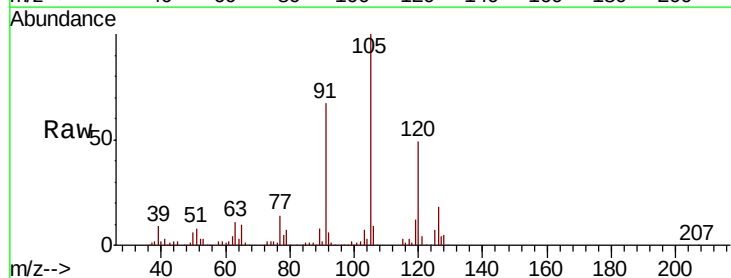
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

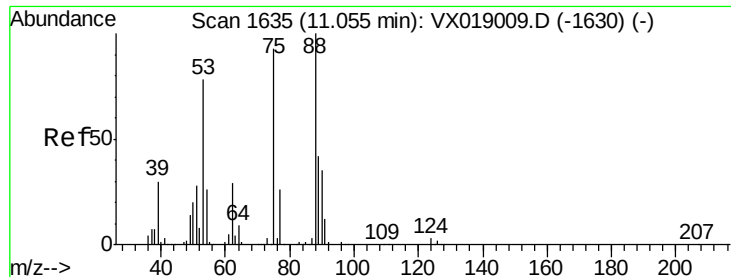
Tot Ion: 91 Resp: 42450  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 17.5 52.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.924 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion: 105 Resp: 52087  
 Ion Ratio Lower Upper  
 105 100  
 120 49.3 25.2 75.6

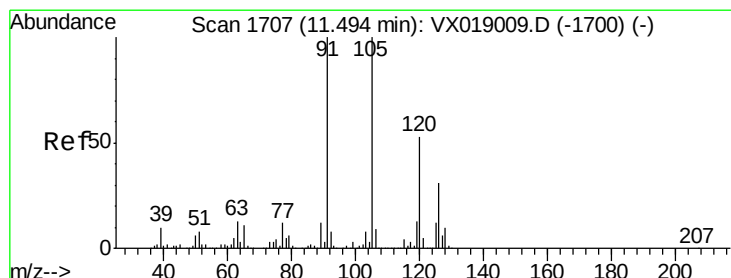
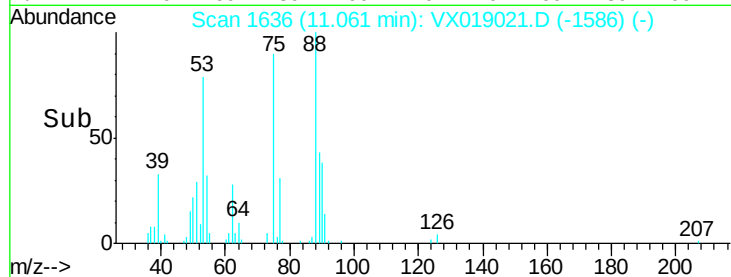
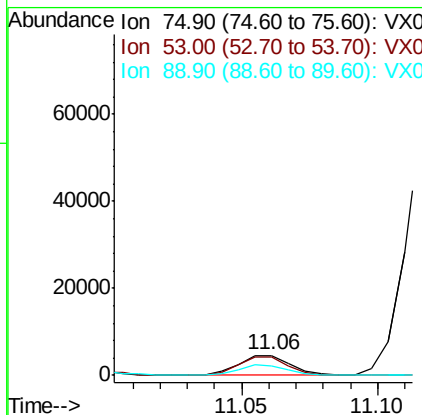
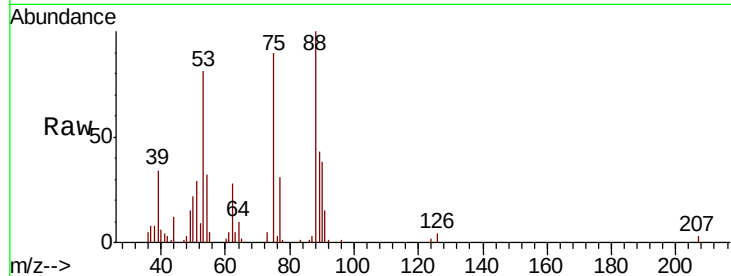




#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.417 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. 0.01 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

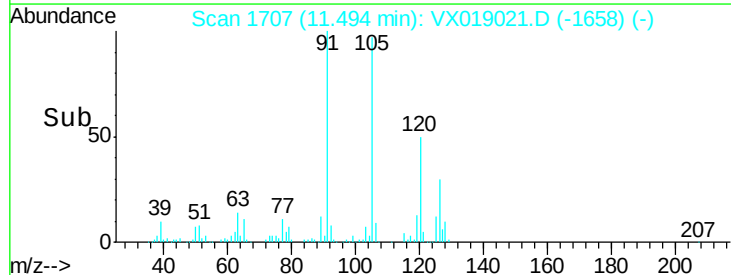
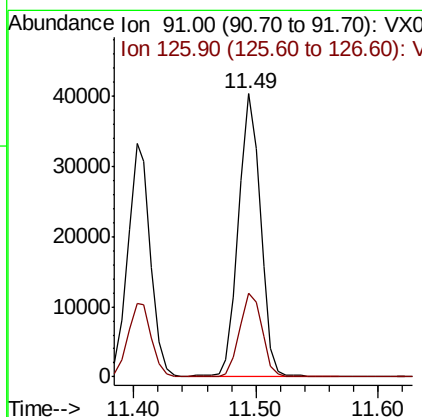
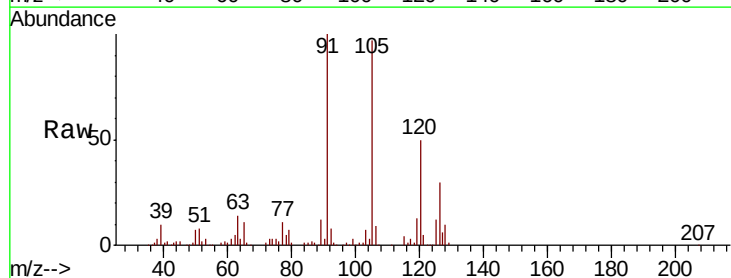
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

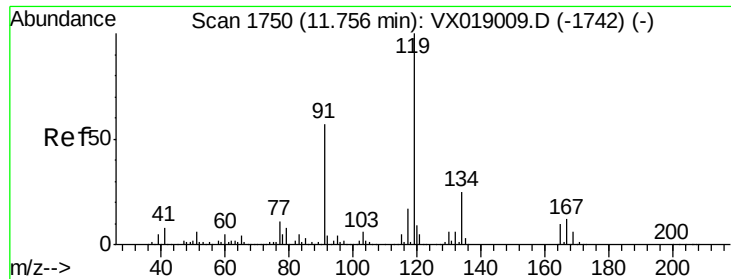
Tot Ion: 75 Resp: 6171  
Ion Ratio Lower Upper  
75 100  
53 91.1 67.4 101.2  
89 50.3 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 4.991 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 91 Resp: 50290  
Ion Ratio Lower Upper  
91 100  
126 30.0 15.6 46.7

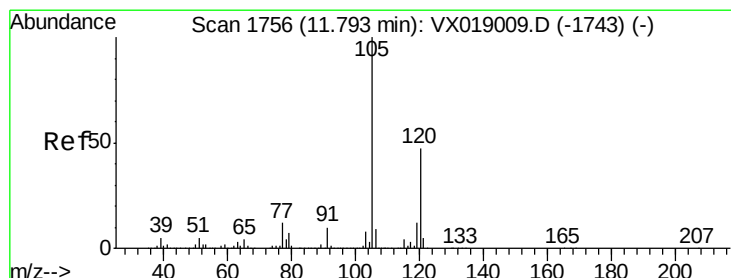
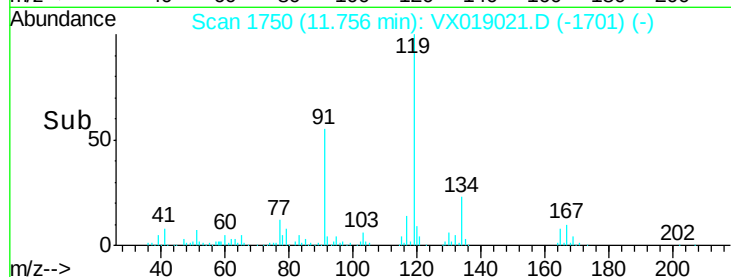
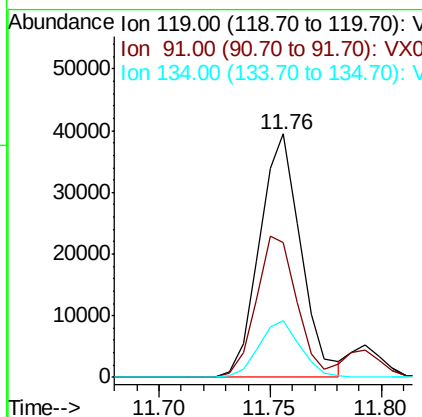
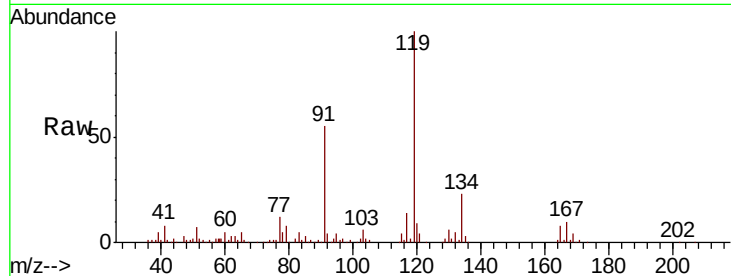




#83  
 tert-Butylbenzene  
 Concen: 4.908 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

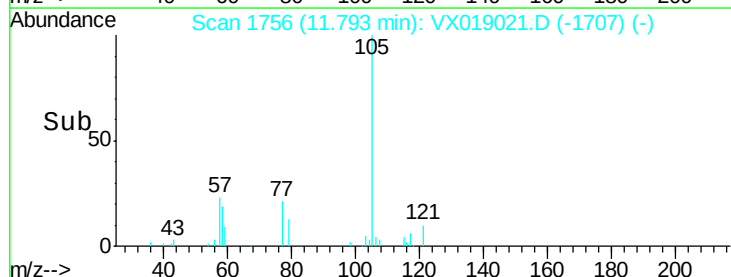
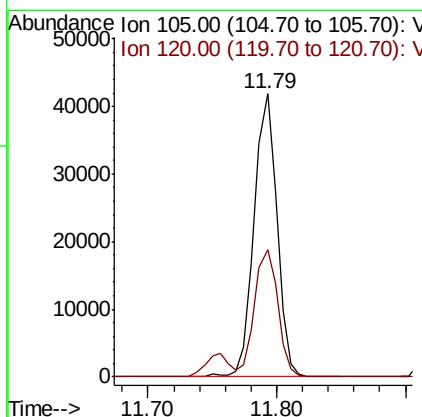
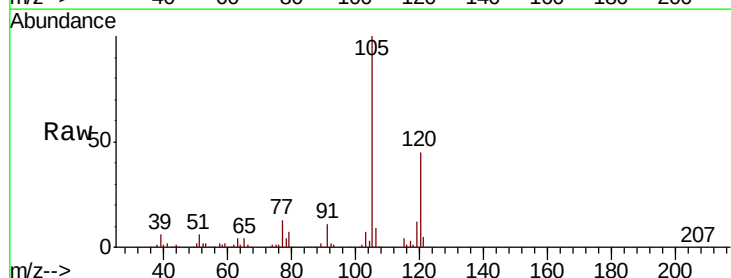
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

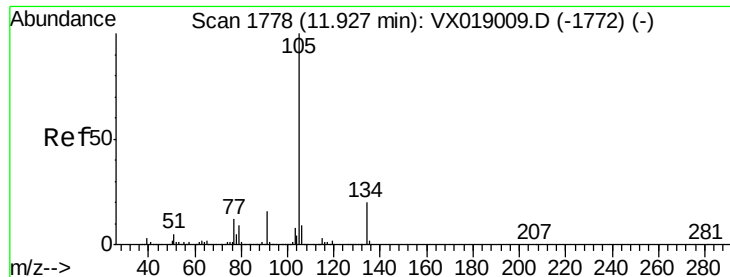
Tot Ion:119 Resp: 51142  
 Ion Ratio Lower Upper  
 119 100  
 91 56.7 28.1 84.4  
 134 23.3 11.8 35.3



#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.830 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion:105 Resp: 51167  
 Ion Ratio Lower Upper  
 105 100  
 120 45.7 22.9 68.8





#85

sec-Butylbenzene

Concen: 4.905 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

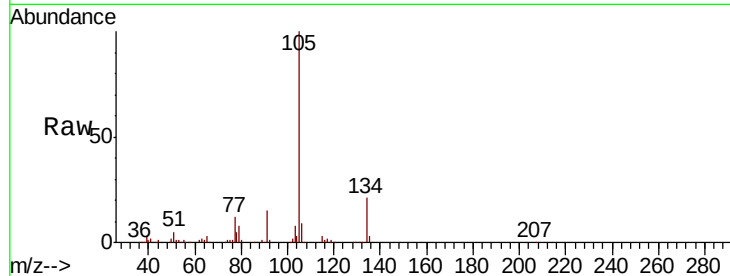
LOQ-WATER-02-QT4-2020

Tot Ion:105 Resp: 61860

Ion Ratio Lower Upper

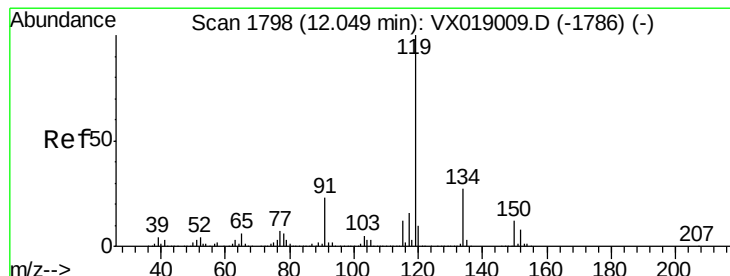
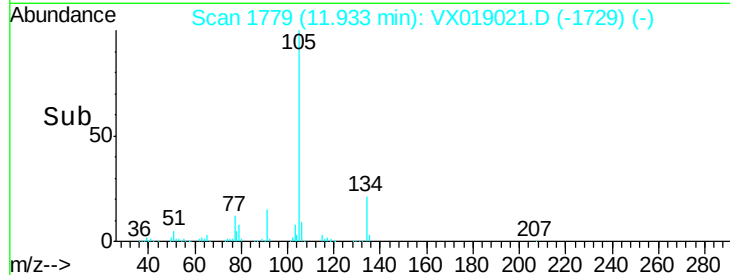
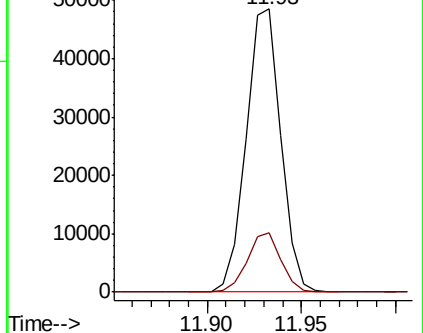
105 100

134 20.3 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.839 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

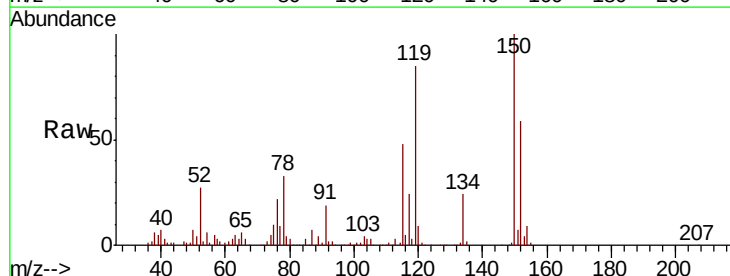
Tgt Ion:119 Resp: 55755

Ion Ratio Lower Upper

119 100

134 27.5 13.3 39.8

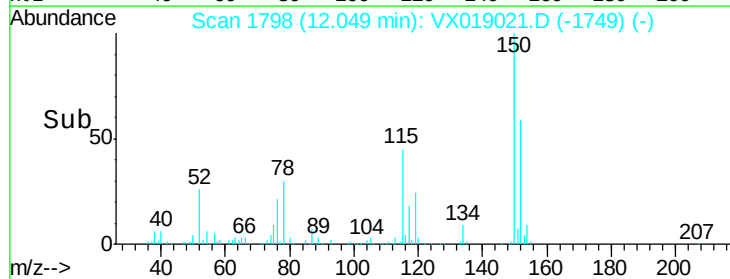
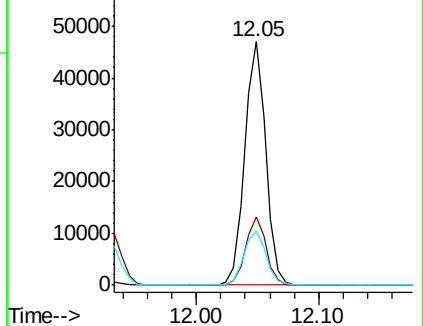
91 23.8 11.4 34.2

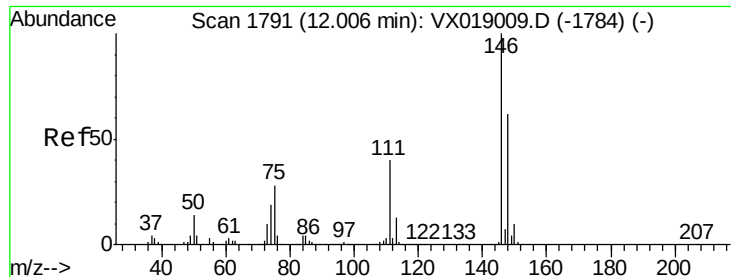


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

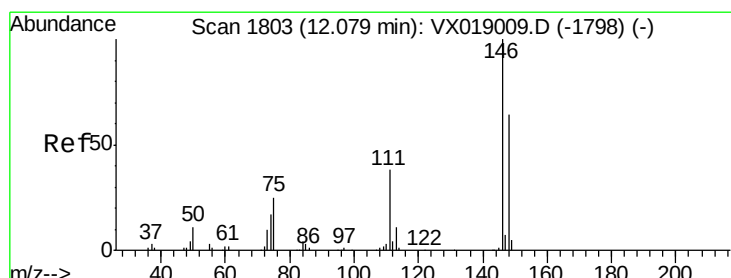
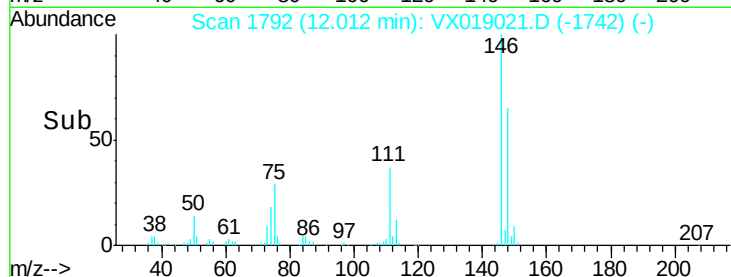
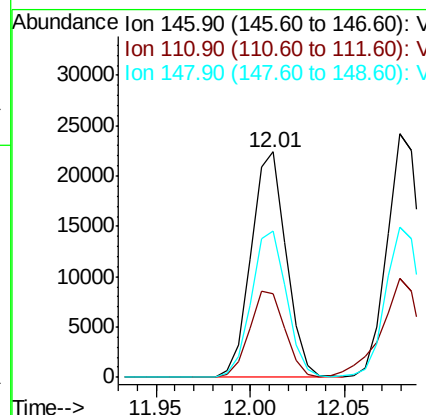
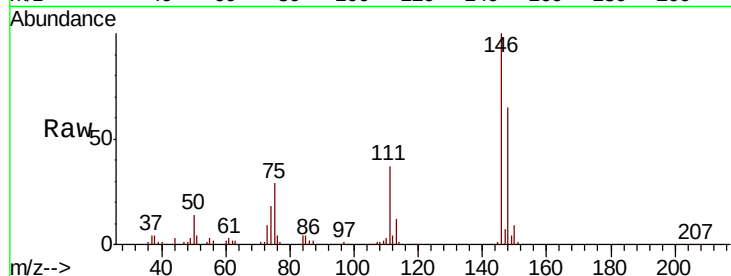




#87  
 1,3-Dichlorobenzene  
 Concen: 4.887 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. 0.01 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

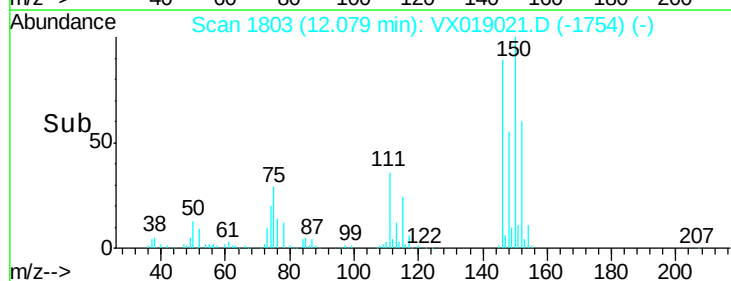
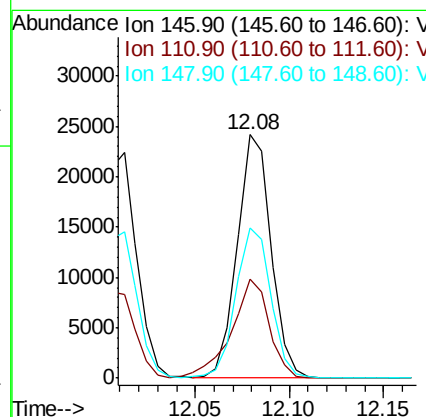
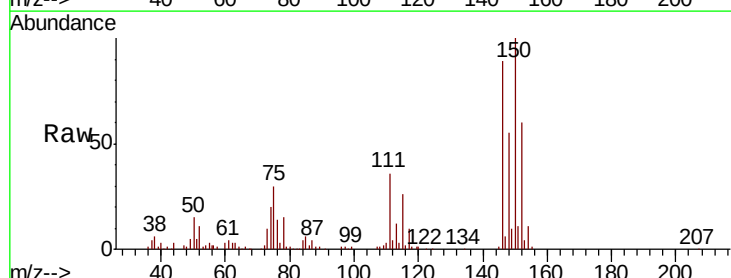
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Tot Ion:146 Resp: 29003  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 19.7 59.1  
 148 64.9 32.0 96.0

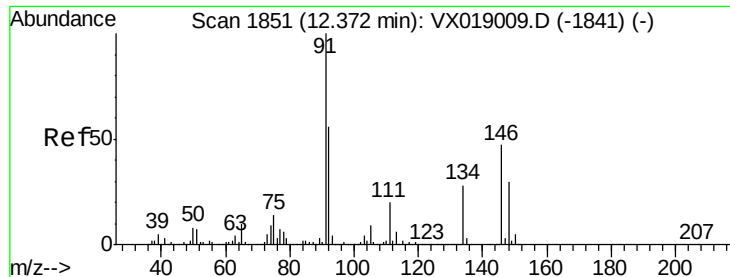


#88  
 1,4-Dichlorobenzene  
 Concen: 4.933 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion:146 Resp: 30044  
 Ion Ratio Lower Upper  
 146 100  
 111 45.3 19.4 58.2  
 148 64.3 32.2 96.6



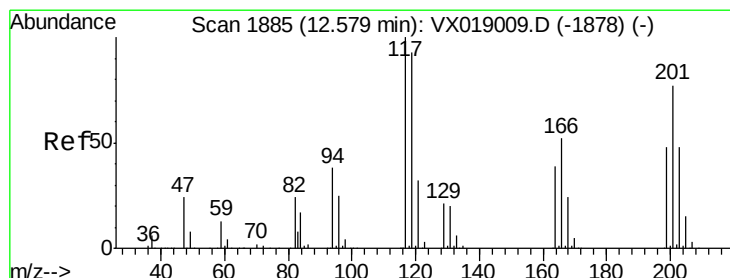
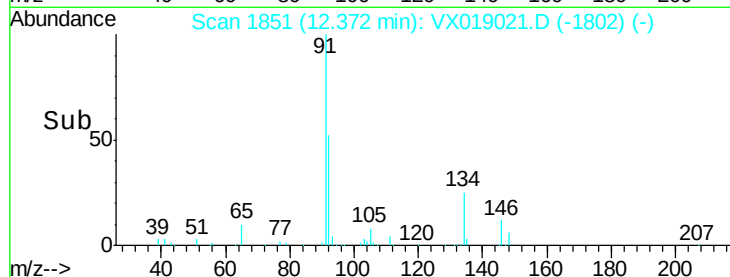
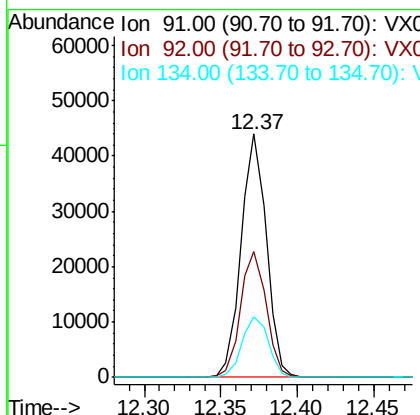
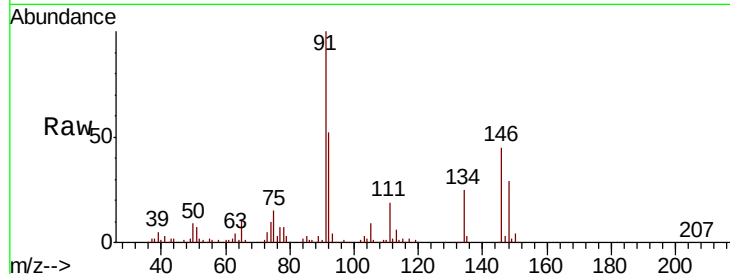




#89  
n-Butylbenzene  
Concen: 4.785 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

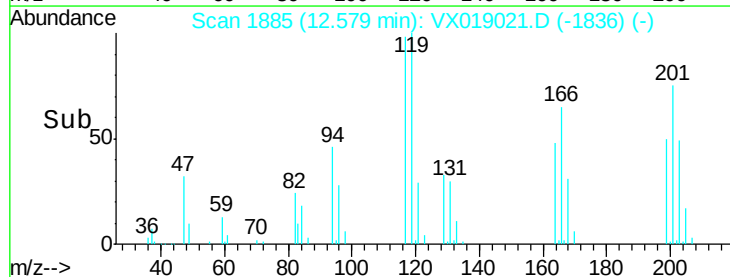
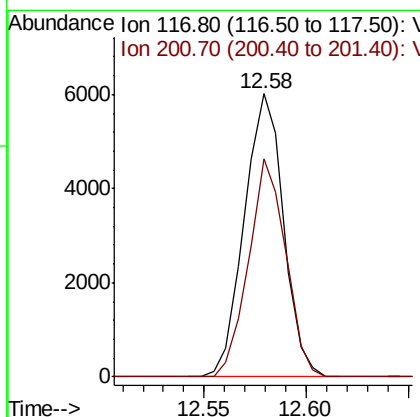
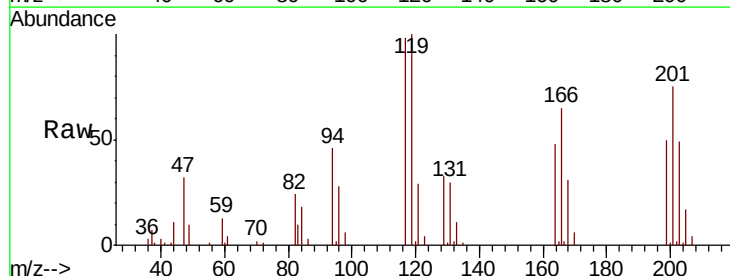
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

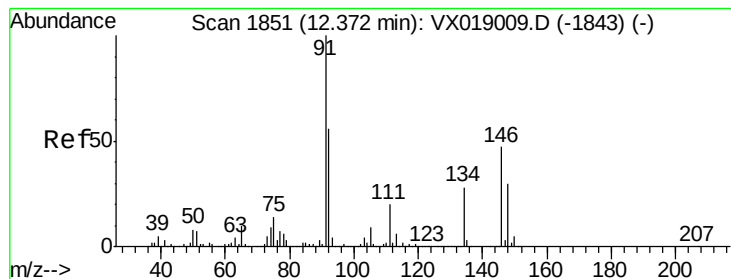
Tot Ion: 91 Resp: 50471  
Ion Ratio Lower Upper  
91 100  
92 52.8 27.3 81.9  
134 26.1 13.6 40.7



#90  
Hexachloroethane  
Concen: 4.564 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion: 117 Resp: 8050  
Ion Ratio Lower Upper  
117 100  
201 73.0 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 4.953 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2020

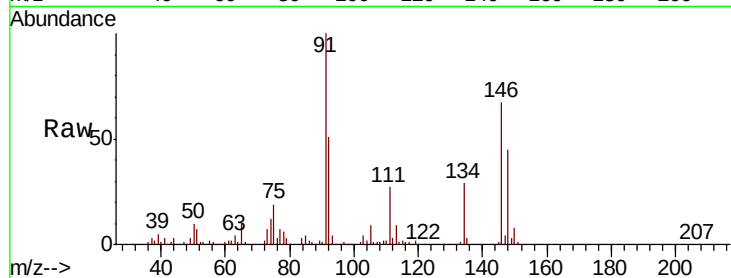
Tot Ion:146 Resp: 27406

Ion Ratio Lower Upper

146 100

111 41.4 19.9 59.7

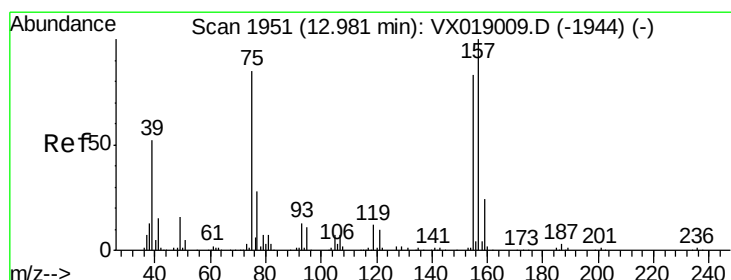
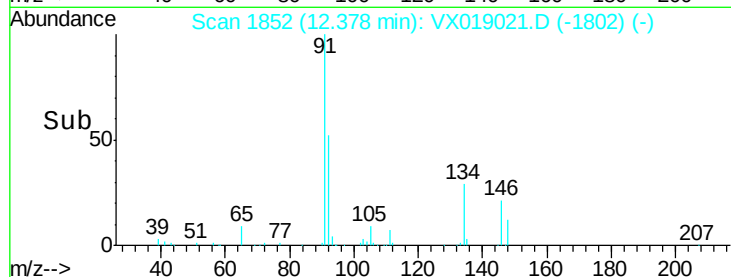
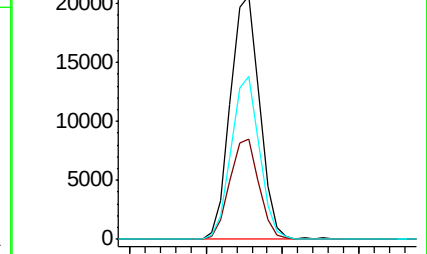
148 64.6 31.4 94.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.701 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX019021.D

Acq: 22 Oct 2020 13:00

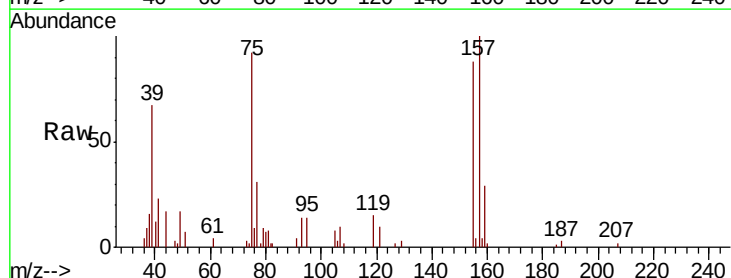
Tgt Ion: 75 Resp: 4131

Ion Ratio Lower Upper

75 100

155 89.2 47.3 142.0

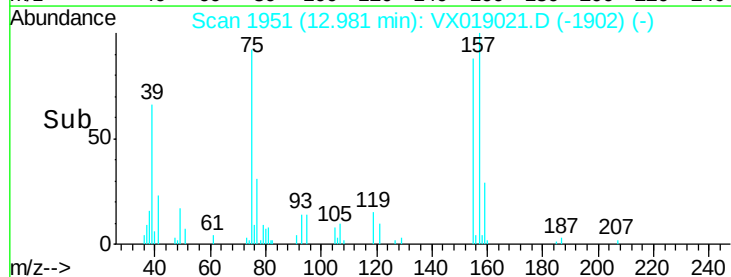
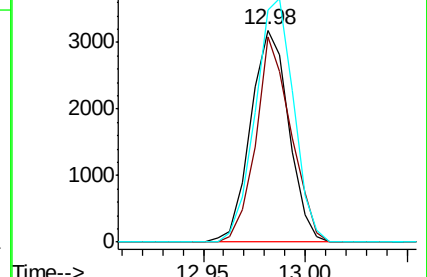
157 115.8 59.7 179.0

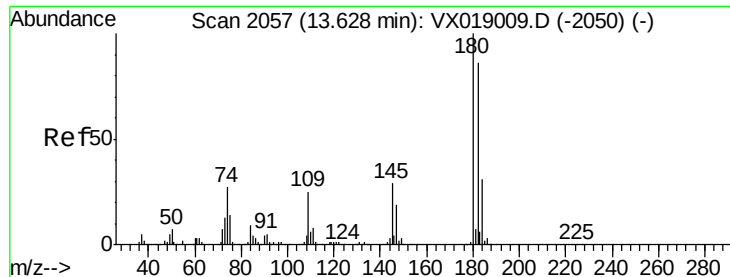


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

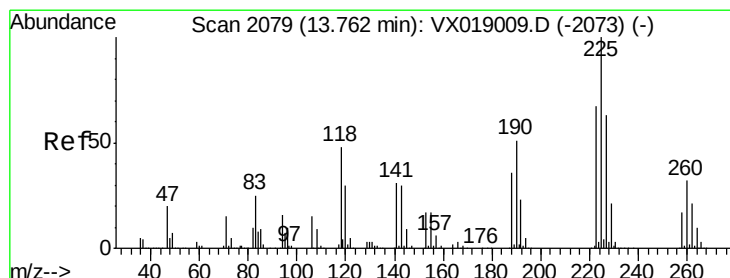
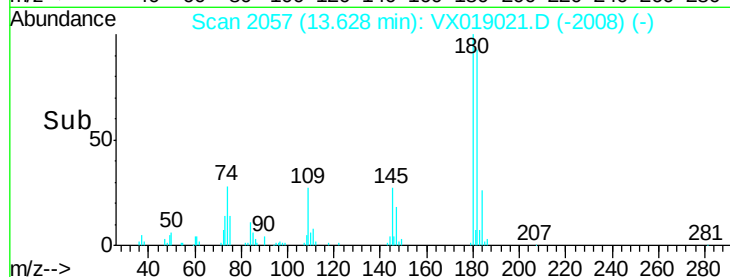
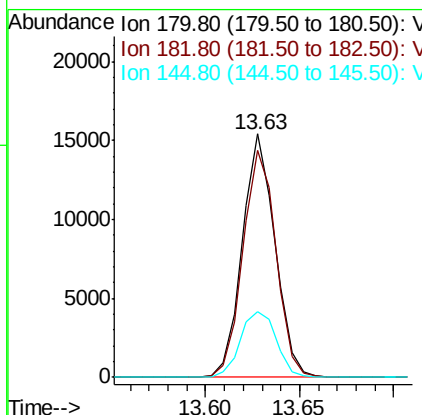
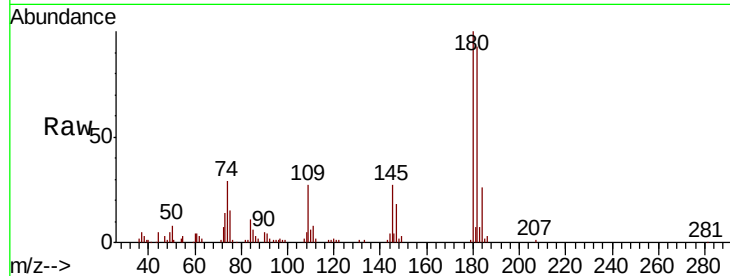




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.567 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

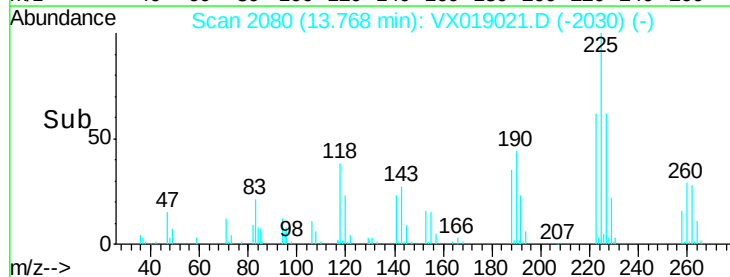
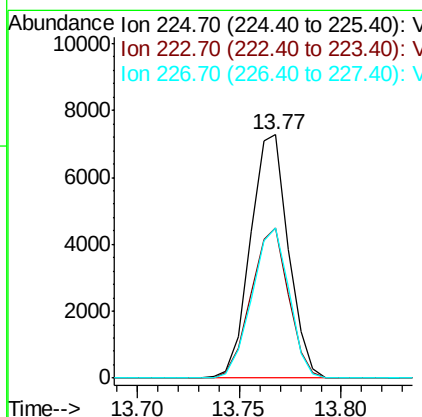
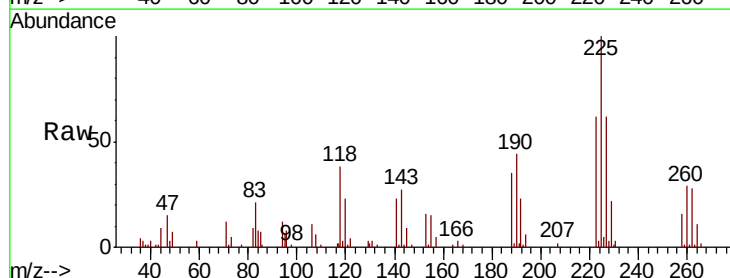
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

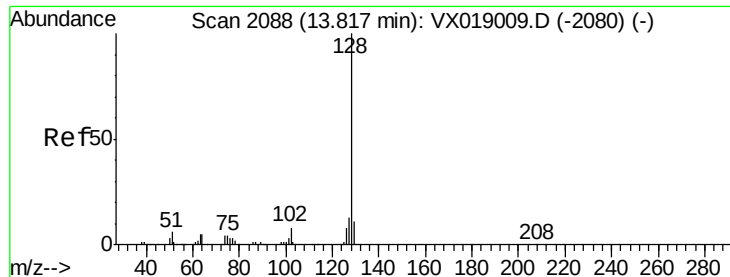
Tot Ion:180 Resp: 18490  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 46.4 139.2  
 145 29.9 15.2 45.6



#94  
 Hexachlorobutadiene  
 Concen: 5.022 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX019021.D  
 Acq: 22 Oct 2020 13:00

Tgt Ion:225 Resp: 9425  
 Ion Ratio Lower Upper  
 225 100  
 223 60.9 32.5 97.4  
 227 60.3 31.9 95.7

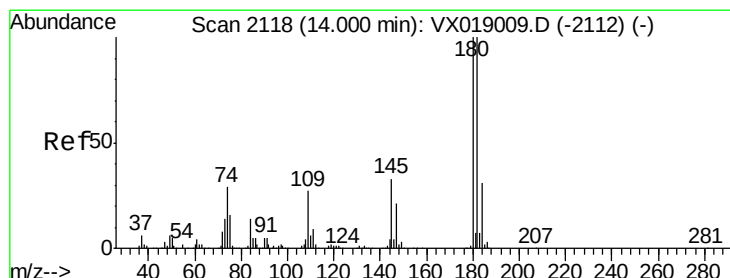
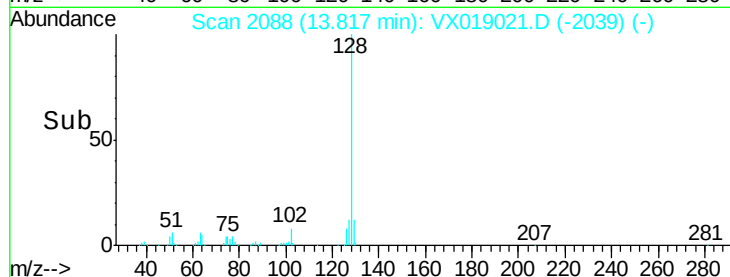
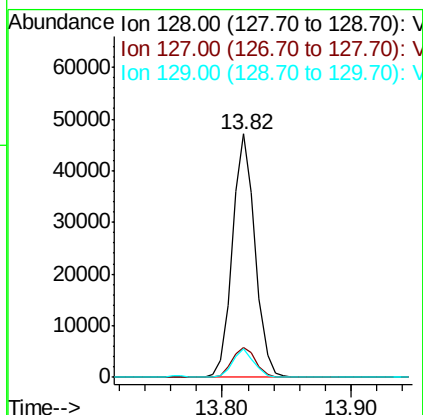
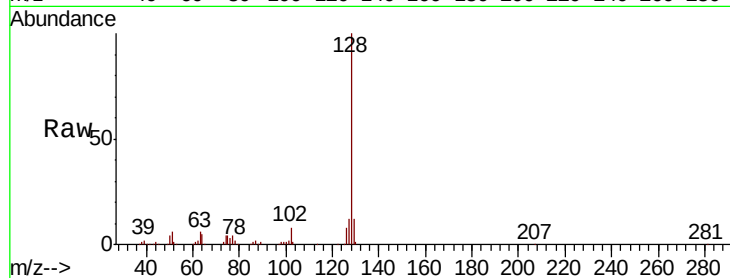




#95  
Naphthalene  
Concen: 4.541 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

Tot Ion:128 Resp: 57836  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.5 15.7  
129 11.1 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 4.565 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: VX019021.D  
Acq: 22 Oct 2020 13:00

Tgt Ion:180 Resp: 17990  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.3 142.0  
145 33.9 15.9 47.6

