

Data File : VX015598.D  
Acq On : 09 Apr 2020 15:46  
Operator : JC/SP  
Sample : L2186-11  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

Quant Time: Apr 10 04:48:11 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 27 09:35:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.80  | 168  | 3640     | 50.00 | ug/l  | 0.17     |
| 34) 1,4-Difluorobenzene    | 7.31  | 114  | 2583345  | 50.00 | ug/l  | 0.47     |
| 63) Chlorobenzene-d5       | 10.79 | 117  | 229      | 50.00 | ug/l  | 0.69     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 953326   | 50.00 | ug/l  | 0.03     |

#### System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.22   | 65  | 1605     | 31.26 | ug/l   | 0.19 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 62.52% |      |
| 35) Dibromofluoromethane  | 5.73   | 113 | 2077     | 0.13  | ug/l   | 0.26 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 0.26%  |      |
| 50) Toluene-d8            | 0.00   | 98  | 0        | 0.00  | ug/l   |      |
| Spiked Amount             | 50.000 |     | Recovery | =     | 0.00%  |      |
| 62) 4-Bromofluorobenzene  | 12.17  | 95  | 983663   | 39.81 | ug/l   | 1.05 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 79.62% |      |

#### Target Compounds

|                               |      |     |         |           |        | Qvalue |
|-------------------------------|------|-----|---------|-----------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.21 | 85  | 421     | 13.128    | ug/l # | 43     |
| 3) Chloromethane              | 1.35 | 50  | 906     | 22.184    | ug/l # | 43     |
| 4) Vinyl Chloride             | 1.44 | 62  | 233     | 6.213     | ug/l # | 1      |
| 5) Bromomethane               | 1.67 | 94  | 456     | 21.822    | ug/l   | 85     |
| 6) Chloroethane               | 1.65 | 64  | 34260   | 1473.072  | ug/l # | 47     |
| 7) Trichlorofluoromethane     | 1.96 | 101 | 138     | 2.744     | ug/l # | 17     |
| 8) Diethyl Ether              | 2.26 | 74  | 806     | 37.997    | ug/l # | 1      |
| 9) 1,1,2-Trichlorotrifluoroet | 2.45 | 101 | 489     | 14.916    | ug/l # | 26     |
| 10) Methyl Iodide             | 2.56 | 142 | 767     | 17.352    | ug/l # | 21     |
| 11) Tert butyl alcohol        | 2.84 | 59  | 629017  | 51189.140 | ug/l # | 1      |
| 12) 1,1-Dichloroethene        | 2.45 | 96  | 249     | 7.246     | ug/l # | 15     |
| 13) Acrolein                  | 2.33 | 56  | 259     | 37.001    | ug/l # | 18     |
| 14) Allyl chloride            | 2.83 | 41  | 876086  | 10910.456 | ug/l # | 1      |
| 15) Acrylonitrile             | 3.35 | 53  | 1058    | 45.148    | ug/l # | 78     |
| 16) Acetone                   | 2.47 | 43  | 18882   | 856.090   | ug/l # | 1      |
| 17) Carbon Disulfide          | 2.63 | 76  | 1054    | 10.054    | ug/l # | 65     |
| 18) Methyl Acetate            | 2.84 | 43  | 615213  | 10928.676 | ug/l # | 56     |
| 19) Methyl tert-butyl Ether   | 3.26 | 73  | 2398    | 17.992    | ug/l # | 1      |
| 20) Methylene Chloride        | 2.92 | 84  | 509     | 12.355    | ug/l # | 15     |
| 21) trans-1,2-Dichloroethene  | 3.22 | 96  | 1589    | 41.663    | ug/l # | 58     |
| 22) Diisopropyl ether         | 3.66 | 45  | 4556236 | 32021.526 | ug/l # | 40     |
| 23) Vinyl Acetate             | 3.66 | 43  | 1202906 | 9337.348  | ug/l # | 86     |
| 24) 1,1-Dichloroethane        | 3.78 | 63  | 5695    | 76.018    | ug/l # | 60     |
| 25) 2-Butanone                | 4.78 | 43  | 183136  | 5163.004  | ug/l # | 52     |
| 26) 2,2-Dichloropropane       | 4.70 | 77  | 1000    | 16.262    | ug/l # | 25     |
| 27) cis-1,2-Dichloroethene    | 4.70 | 96  | 1312    | 29.734    | ug/l # | 1      |
| 28) Bromochloromethane        | 5.11 | 49  | 792     | 22.142    | ug/l # | 55     |
| 30) Chloroform                | 5.54 | 83  | 3087    | 42.830    | ug/l   | 96     |
| 31) Cyclohexane               | 5.75 | 56  | 659     | 10.140    | ug/l # | 27     |
| 32) 1,1,1-Trichloroethane     | 5.64 | 97  | 870     | 13.338    | ug/l # | 1      |
| 37) Ethyl Acetate             | 5.22 | 43  | 192938  | 6.225     | ug/l # | 71     |
| 38) Carbon Tetrachloride      | 6.31 | 117 | 71728   | 2.782     | ug/l # | 18     |
| 41) Methacrylonitrile         | 5.22 | 41  | 235623  | 13.695    | ug/l # | 47     |
| 43) Isopropyl Acetate         | 6.68 | 43  | 516969  | 9.881     | ug/l # | 63     |

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 27 09:35:51 2020  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc      | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-----------|--------|----------|
| 44) Trichloroethene            | 7.60  | 130  | 34833    | 1.832     | ug/l   | 84       |
| 48) Methyl methacrylate        | 8.30  | 41   | 612382   | 23.433    | ug/l # | 32       |
| 49) 1,4-Dioxane                | 8.25  | 88   | 767      | 1.573     | ug/l # | 20       |
| 51) 4-Methyl-2-Pentanone       | 9.36  | 43   | 162035   | 5.465     | ug/l   | 93       |
| 53) t-1,3-Dichloropropene      | 9.65  | 75   | 25388    | 0.812     | ug/l # | 48       |
| 54) cis-1,3-Dichloropropene    | 8.98  | 75   | 37521    | 1.178     | ug/l # | 1        |
| 57) 1,3-Dichloropropane        | 10.20 | 76   | 3495199  | 110.150   | ug/l # | 47       |
| 58) 2-Chloroethyl Vinyl ether  | 8.91  | 63   | 9926     | 0.657     | ug/l # | 53       |
| 59) 2-Hexanone                 | 10.14 | 43   | 9109216  | 406.929   | ug/l # | 27       |
| 64) Tetrachloroethene          | 9.43  | 164  | 633      | 366.276   | ug/l # | 41       |
| 65) Chlorobenzene              | 10.12 | 112  | 573      | 125.467   | ug/l # | 78       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 993      | 544.252   | ug/l # | 1        |
| 67) Ethyl Benzene              | 10.32 | 91   | 50324    | 6212.917  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.32 | 106  | 16401    | 5437.748  | ug/l # | 33       |
| 69) o-Xylene                   | 10.75 | 106  | 168054   | 56385.616 | ug/l   | 99       |
| 70) Styrene                    | 10.76 | 104  | 18818    | 3588.068  | ug/l # | 1        |
| 71) Bromoform                  | 10.84 | 173  | 228      | 137.272   | ug/l # | 29       |
| 73) Isopropylbenzene           | 11.06 | 105  | 122873   | 1.967     | ug/l   | 99       |
| 74) N-amyl acetate             | 10.86 | 43   | 70335    | 2.025     | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane     | 11.37 | 75   | 56097    | 2.861     | ug/l   | 95       |
| 78) n-propylbenzene            | 11.39 | 91   | 555357   | 7.775     | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.39 | 91   | 555357   | 12.686    | ug/l # | 42       |
| 80) 1,3,5-Trimethylbenzene     | 11.53 | 105  | 1550970  | 29.074    | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.17 | 75   | 543013   | 66.461    | ug/l # | 10       |
| 82) 4-Chlorotoluene            | 11.53 | 91   | 163526   | 3.186     | ug/l # | 47       |
| 83) tert-Butylbenzene          | 11.82 | 119  | 724835   | 13.910    | ug/l # | 59       |
| 84) 1,2,4-Trimethylbenzene     | 11.82 | 105  | 5772478  | 106.186   | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.82 | 105  | 5771916  | 95.776    | ug/l # | 56       |
| 86) p-Isopropyltoluene         | 12.04 | 119  | 146123   | 2.612     | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.38 | 91   | 113035   | 2.236     | ug/l # | 5        |
| 90) Hexachloroethane           | 12.59 | 117  | 26158    | 2.402     | ug/l # | 8        |
| 95) Naphthalene                | 13.82 | 128  | 695734   | 9.878     | ug/l   | 100      |

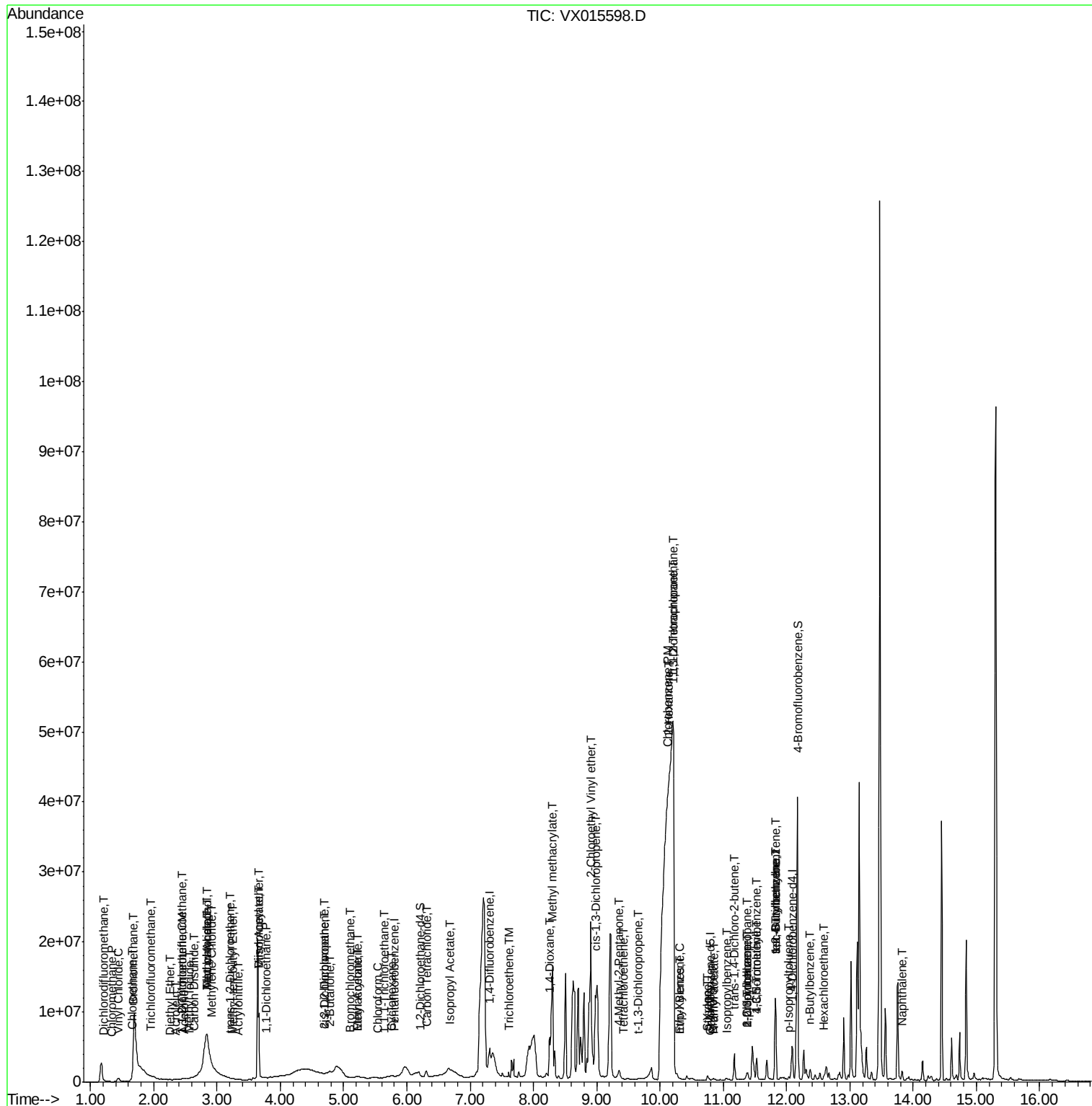
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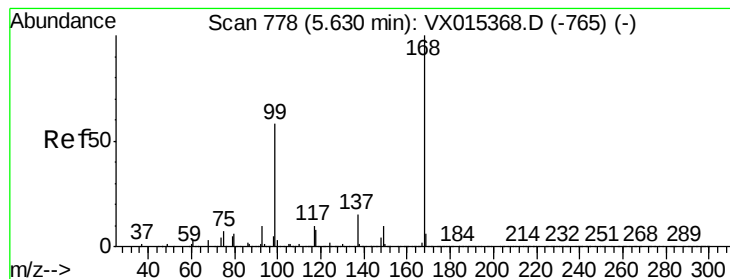
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.80 min Scan# 806

Delta R.T. 0.17 min

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Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

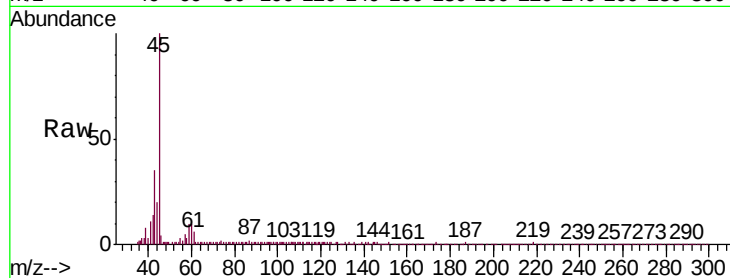
COMP-7:1-WATER

Tgt Ion:168 Resp: 3640

Ion Ratio Lower Upper

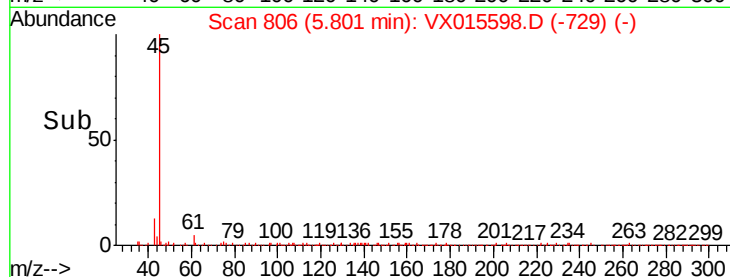
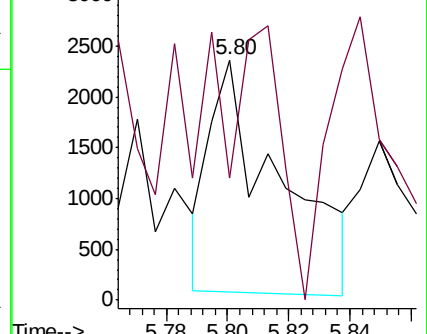
168 100

99 0.0 46.4 69.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 13.128 ug/l

RT: 1.21 min Scan# 53

Delta R.T. 0.03 min

Lab File: VX015598.D

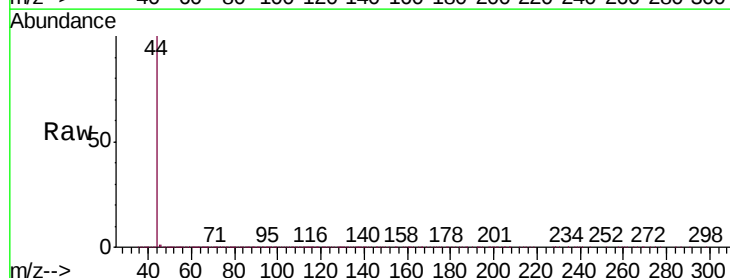
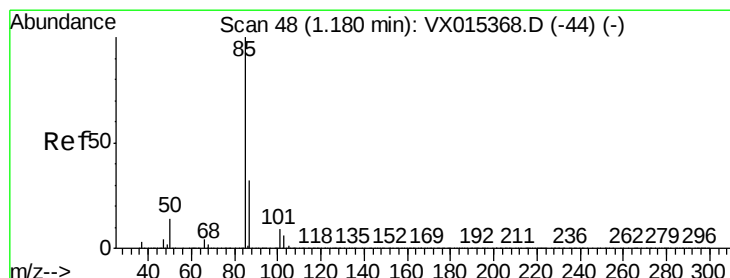
Acq: 09 Apr 2020 15:46

Tgt Ion: 85 Resp: 421

Ion Ratio Lower Upper

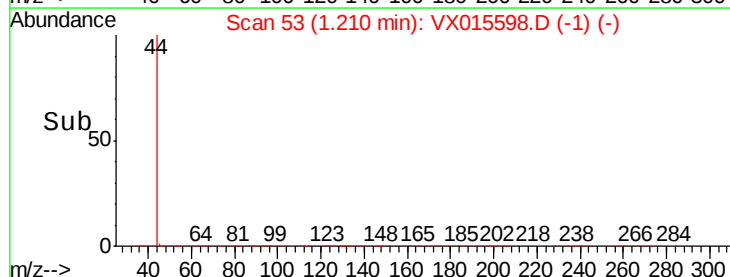
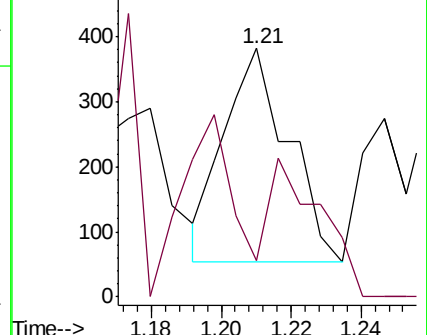
85 100

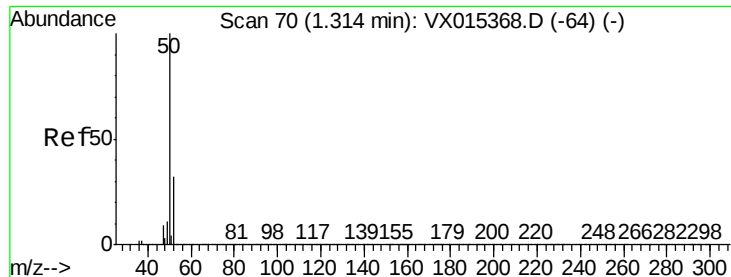
87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 22.184 ug/l

RT: 1.35 min Scan# 76

Delta R.T. 0.04 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

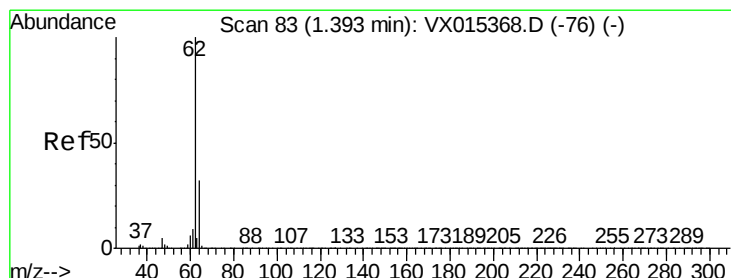
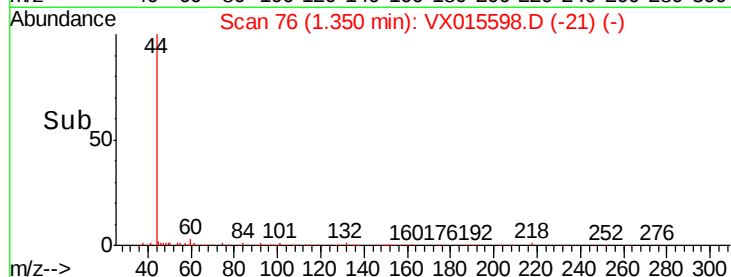
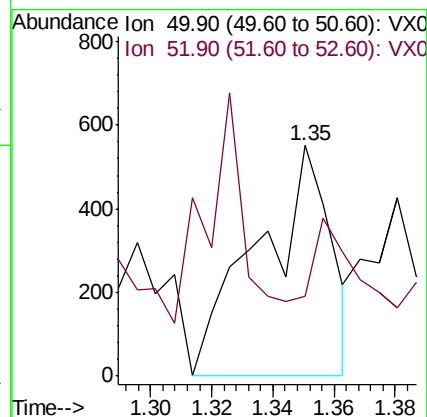
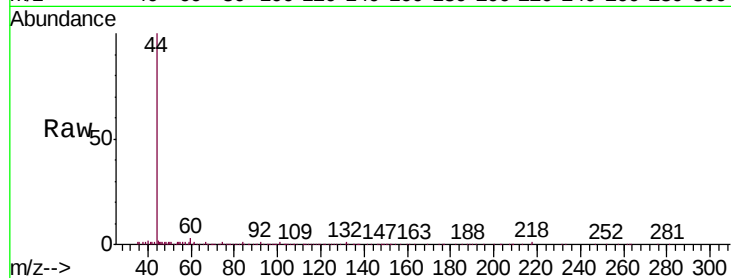
COMP-7:1-WATER

Tgt Ion: 50 Resp: 906

Ion Ratio Lower Upper

50 100

52 0.0 25.3 37.9#



#4

Vinyl Chloride

Concen: 6.213 ug/l

RT: 1.44 min Scan# 91

Delta R.T. 0.05 min

Lab File: VX015598.D

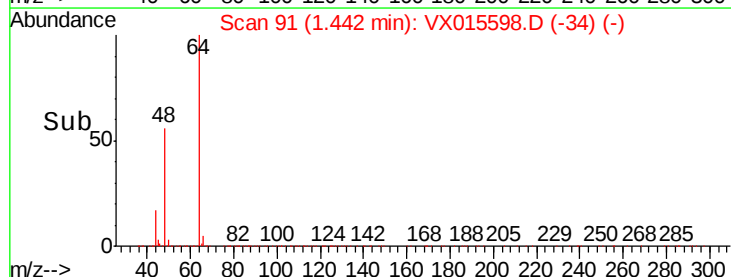
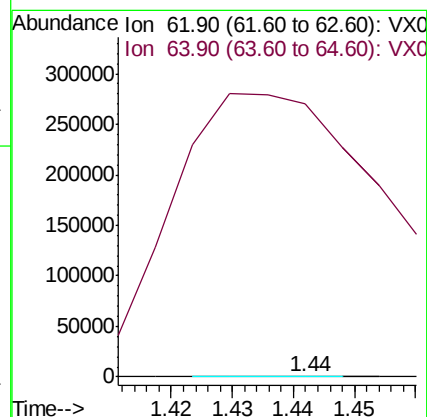
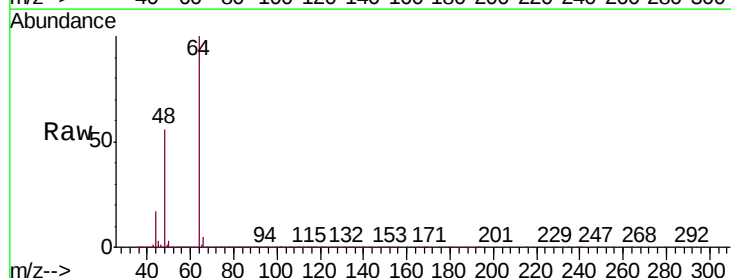
Acq: 09 Apr 2020 15:46

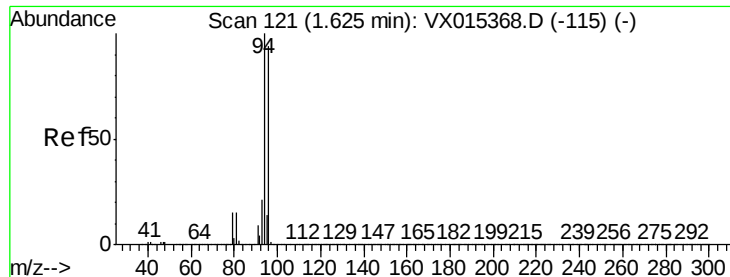
Tgt Ion: 62 Resp: 233

Ion Ratio Lower Upper

62 100

64 14293.3 26.0 39.0#





#5

Bromomethane

Concen: 21.822 ug/l

RT: 1.67 min Scan# 128

Delta R.T. 0.04 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

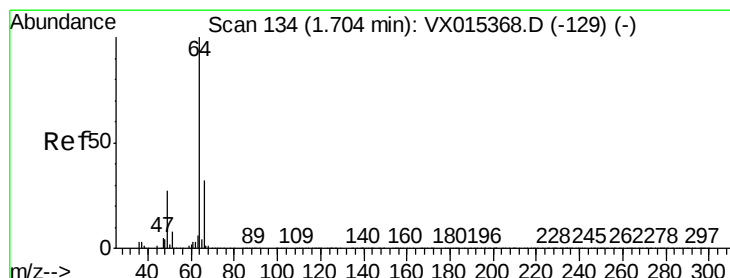
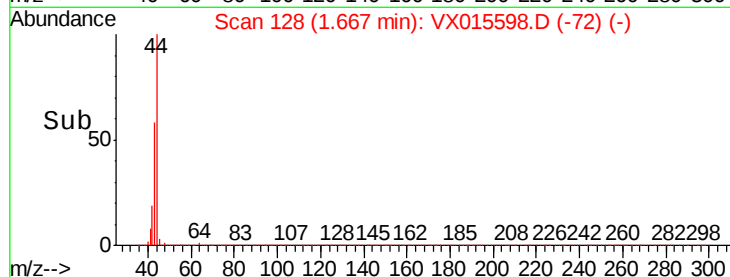
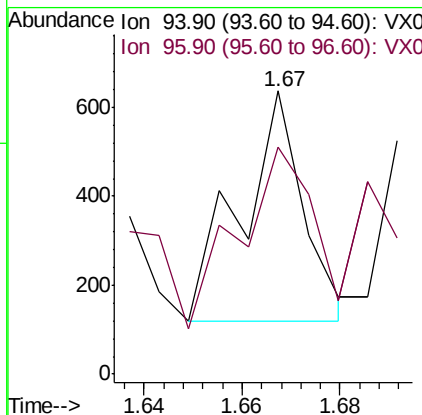
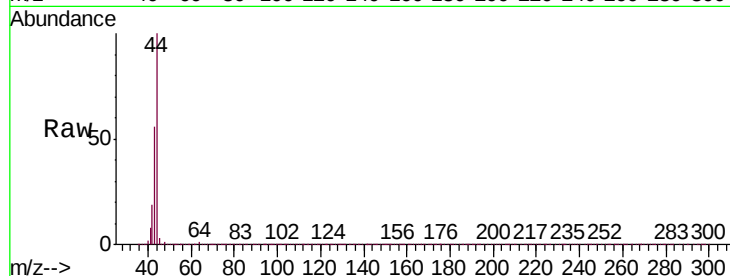
COMP-7:1-WATER

Tgt Ion: 94 Resp: 456

Ion Ratio Lower Upper

94 100

96 78.8 74.8 112.2



#6

Chloroethane

Concen: 1473.072 ug/l

RT: 1.65 min Scan# 125

Delta R.T. -0.05 min

Lab File: VX015598.D

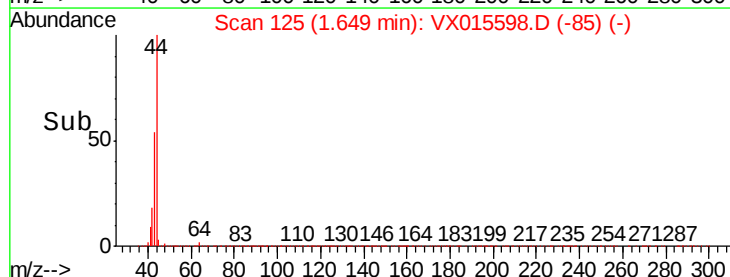
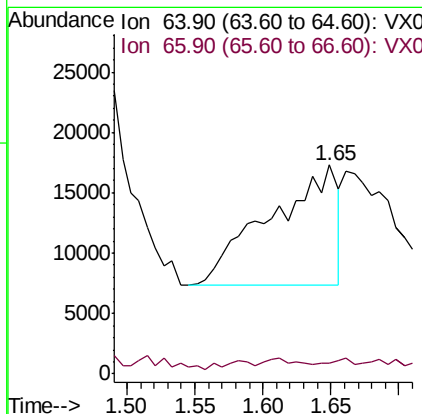
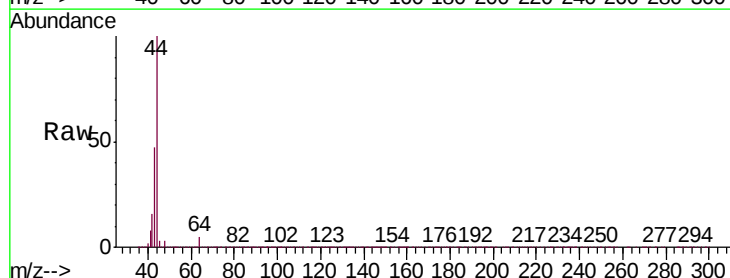
Acq: 09 Apr 2020 15:46

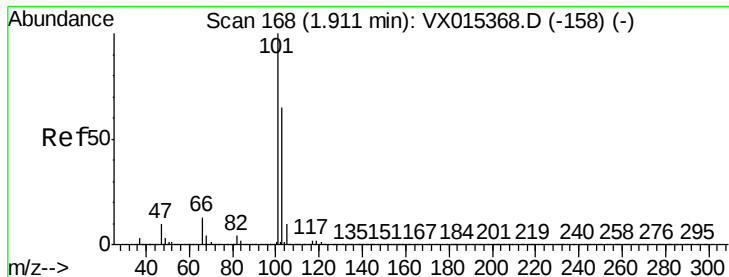
Tgt Ion: 64 Resp: 34260

Ion Ratio Lower Upper

64 100

66 2.4 25.4 38.2#



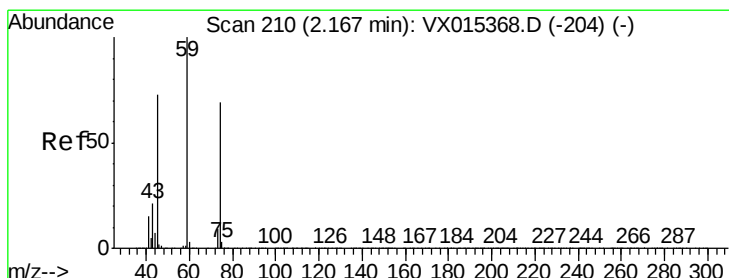
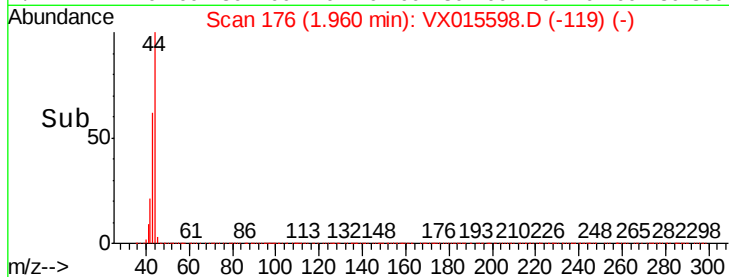
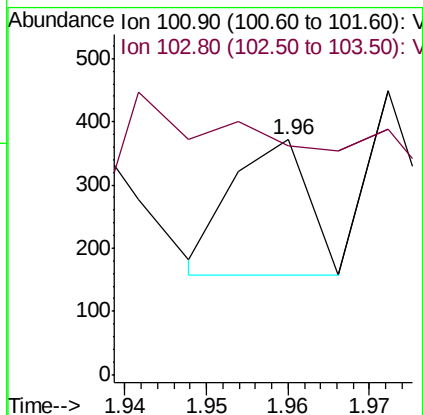
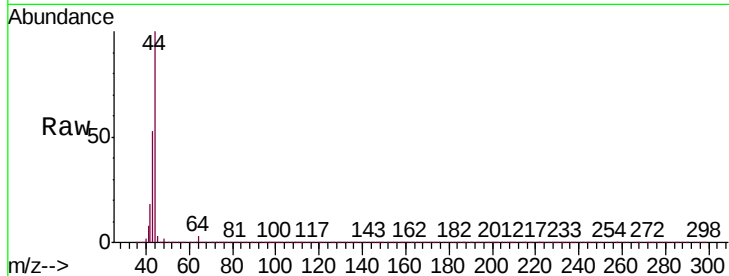


#7

Trichlorofluoromethane  
Concen: 2.744 ug/l  
RT: 1.96 min Scan# 176  
Delta R.T. 0.05 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

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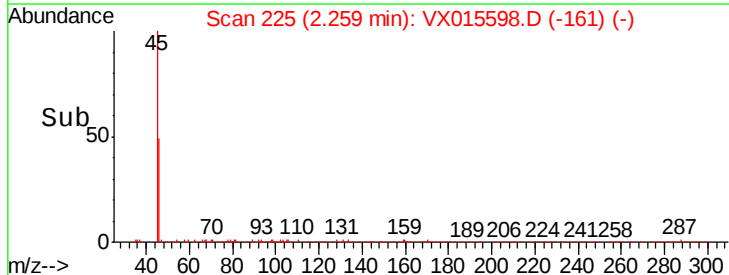
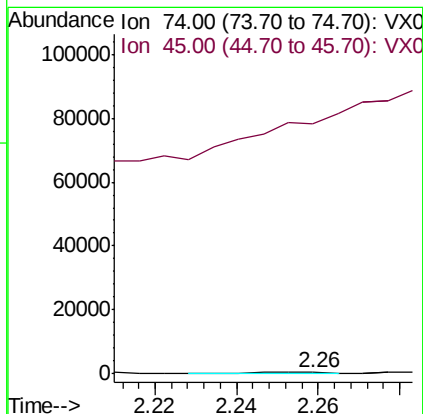
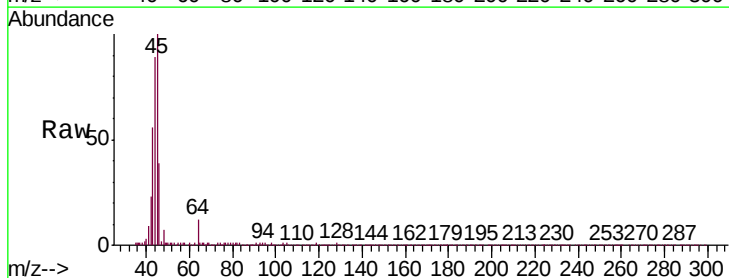
Tgt Ion:101 Resp: 138  
Ion Ratio Lower Upper  
101 100  
103 0.0 52.3 78.5#

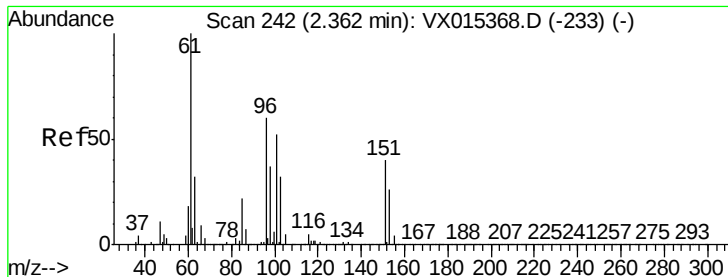


#8

Diethyl Ether  
Concen: 37.997 ug/l  
RT: 2.26 min Scan# 225  
Delta R.T. 0.09 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 74 Resp: 806  
Ion Ratio Lower Upper  
74 100  
45 0.0 53.8 161.4#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 14.916 ug/l

RT: 2.45 min Scan# 256

Delta R.T. 0.09 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

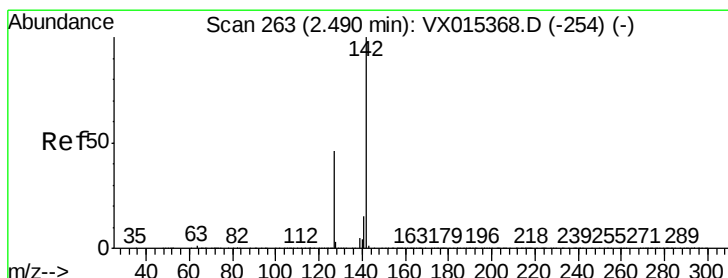
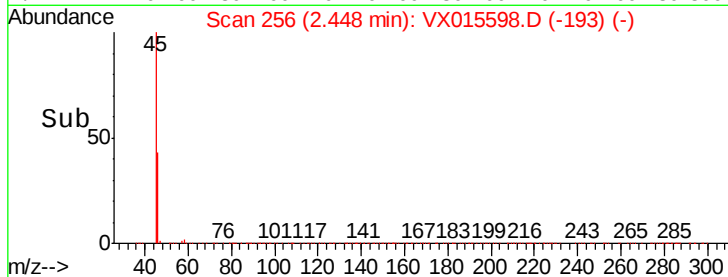
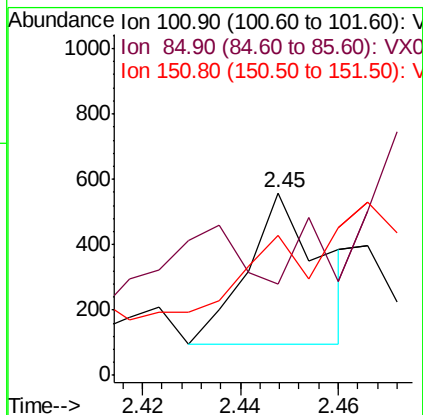
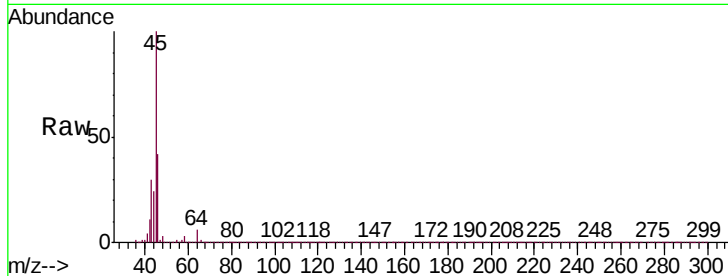
Tgt Ion:101 Resp: 489

Ion Ratio Lower Upper

101 100

85 71.2 35.0 52.4#

151 0.0 64.1 96.1#



#10

Methyl Iodide

Concen: 17.352 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.07 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

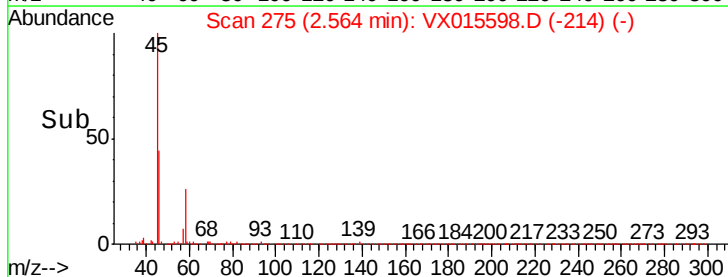
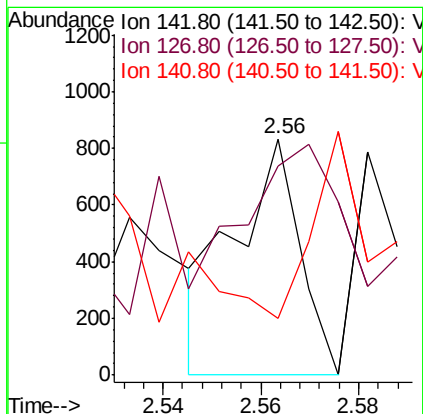
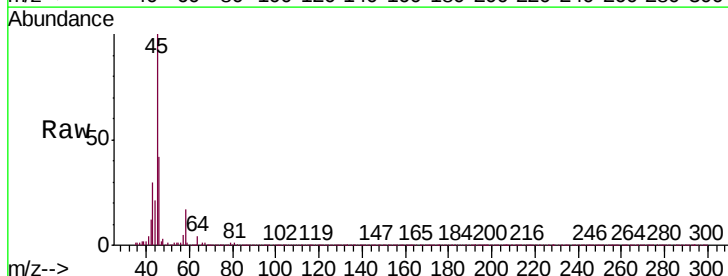
Tgt Ion:142 Resp: 767

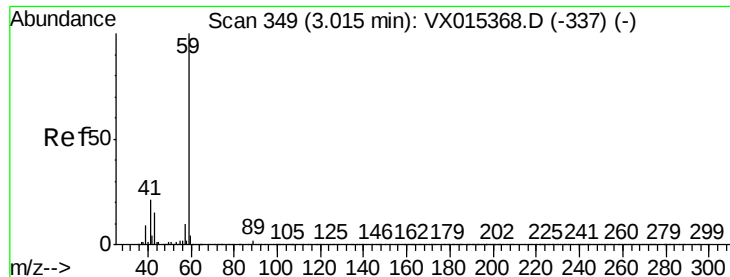
Ion Ratio Lower Upper

142 100

127 81.4 35.9 53.9#

141 77.3 11.6 17.4#



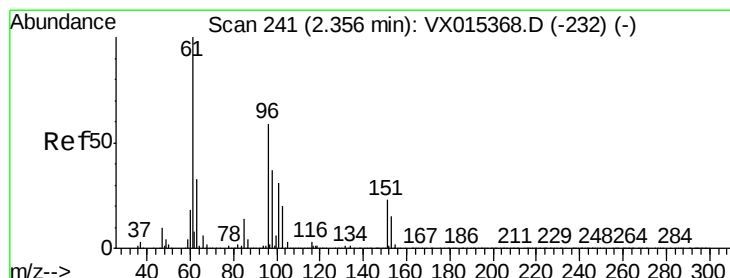
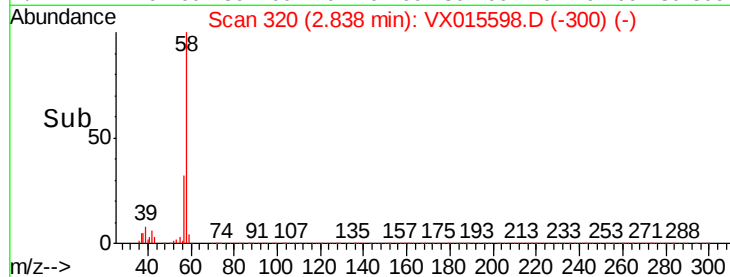
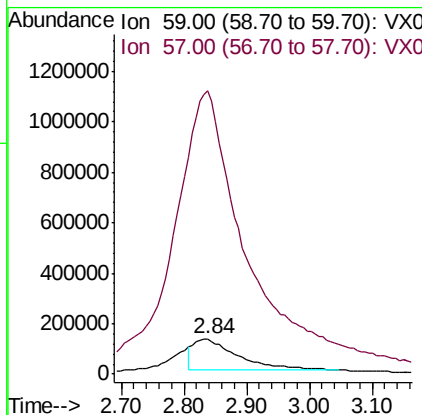
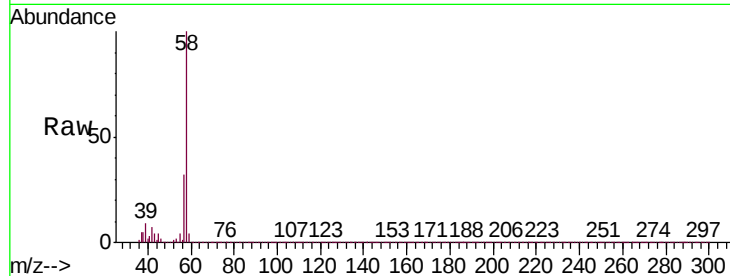


#11

Tert butyl alcohol  
Concen: 51189.140 ug/l  
RT: 2.84 min Scan# 320  
Delta R.T. -0.18 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

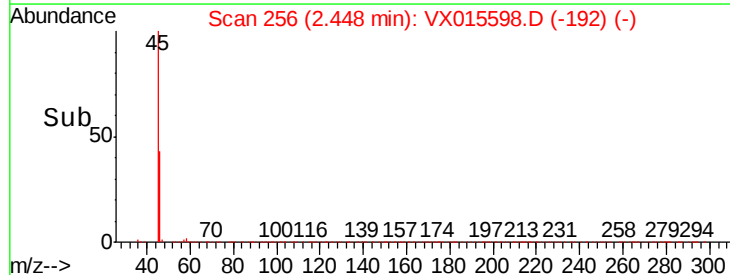
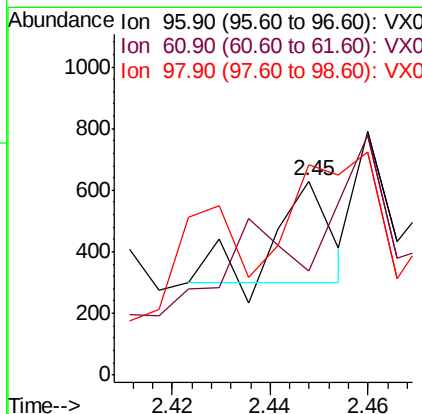
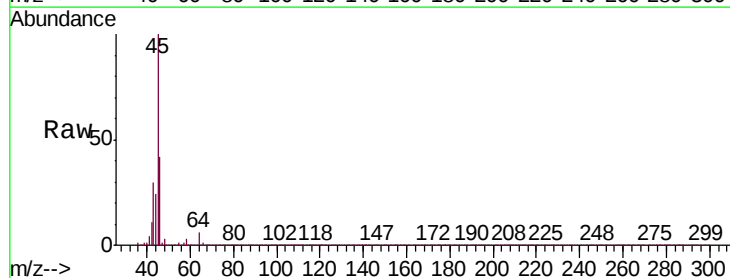
Tgt Ion: 59 Resp: 629017  
Ion Ratio Lower Upper  
59 100  
57 1142.0 8.1 12.1#

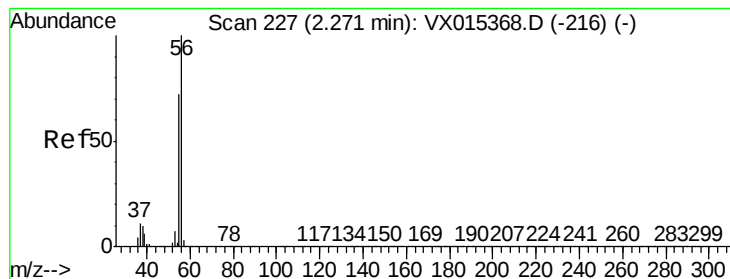


#12

1,1-Dichloroethene  
Concen: 7.246 ug/l  
RT: 2.45 min Scan# 256  
Delta R.T. 0.09 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 96 Resp: 249  
Ion Ratio Lower Upper  
96 100  
61 17.1 135.7 203.5#  
98 52.3 50.6 75.8





#13

Acrolein

Concen: 37.001 ug/l

RT: 2.33 min Scan# 237

Delta R.T. 0.06 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

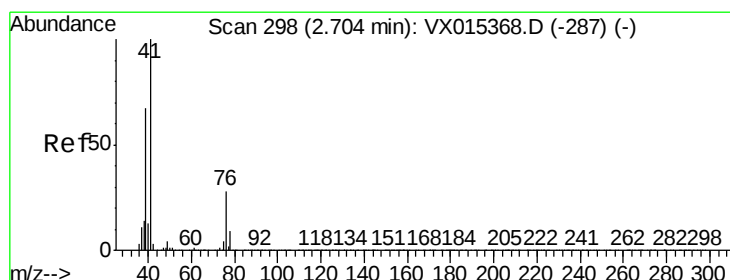
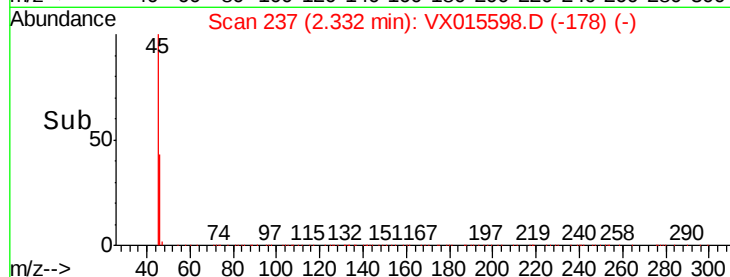
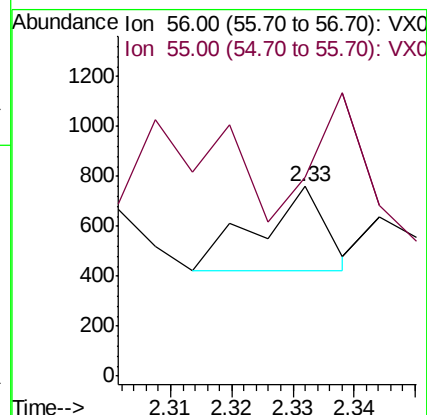
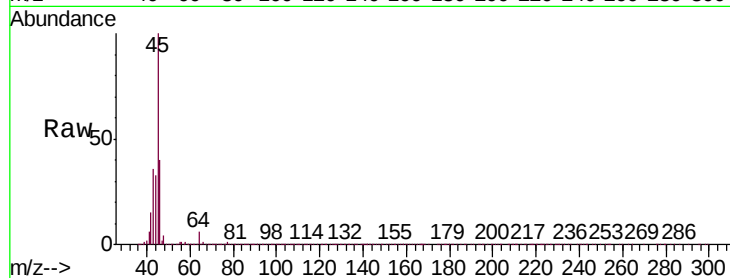
COMP-7:1-WATER

Tgt Ion: 56 Resp: 259

Ion Ratio Lower Upper

56 100

55 139.0 57.0 85.4#



#14

Allyl chloride

Concen: 10910.456 ug/l

RT: 2.83 min Scan# 319

Delta R.T. 0.13 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

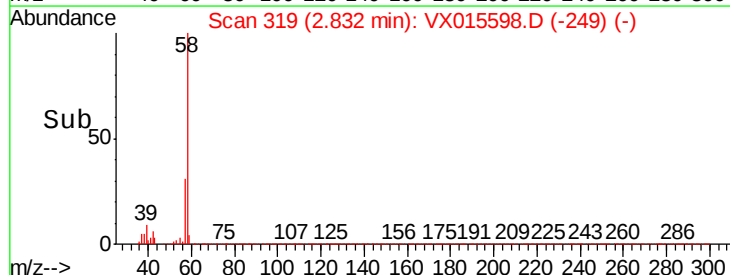
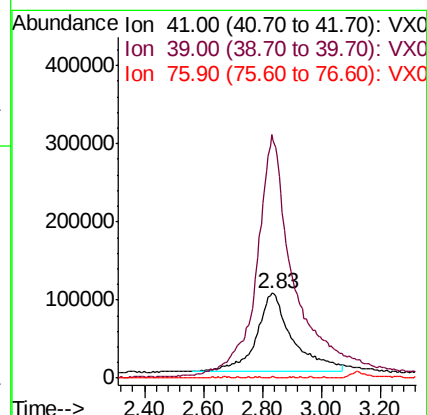
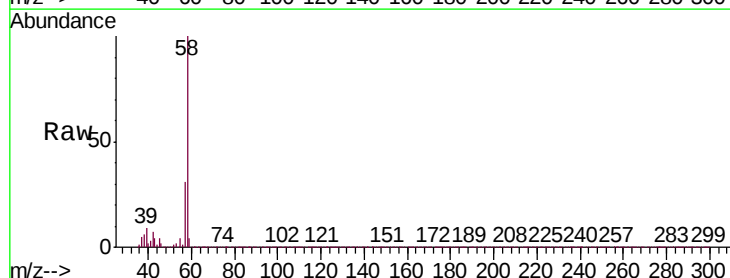
Tgt Ion: 41 Resp: 876086

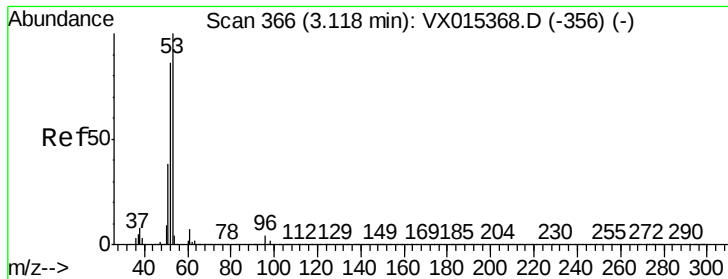
Ion Ratio Lower Upper

41 100

39 297.9 51.4 77.0#

76 0.2 21.8 32.8#





#15

Acrylonitrile

Concen: 45.148 ug/l

RT: 3.35 min Scan# 404

Delta R.T. 0.23 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

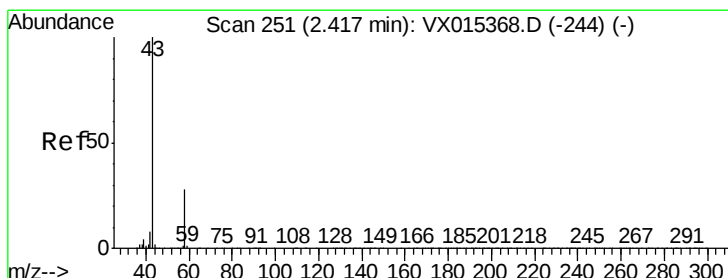
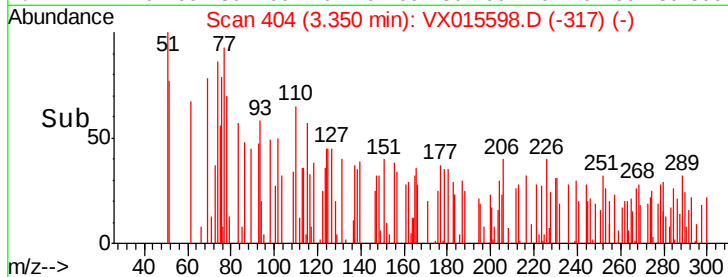
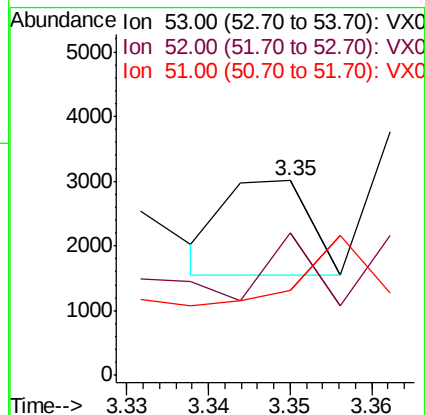
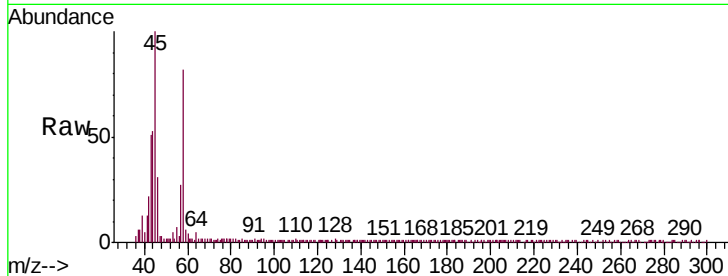
Tgt Ion: 53 Resp: 1058

Ion Ratio Lower Upper

53 100

52 87.0 66.8 100.2

51 0.0 29.5 44.3#



#16

Acetone

Concen: 856.090 ug/l

RT: 2.47 min Scan# 260

Delta R.T. 0.05 min

Lab File: VX015598.D

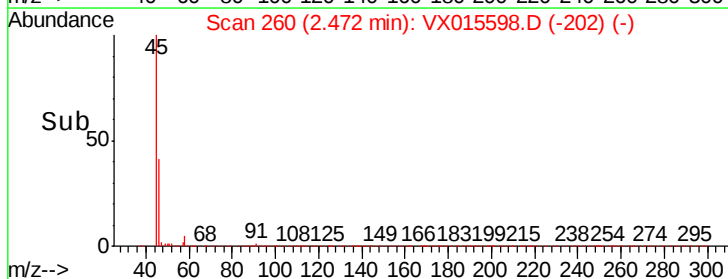
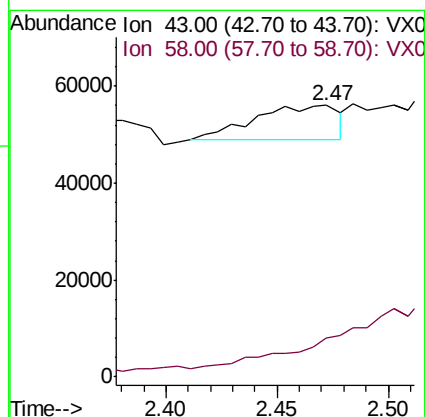
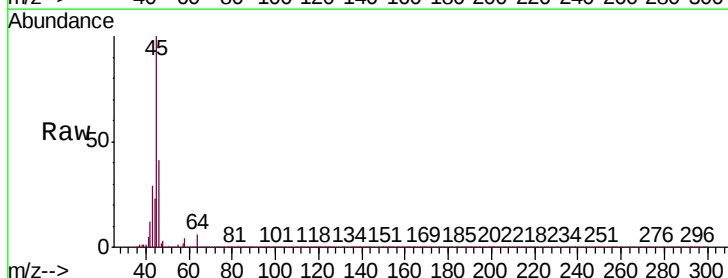
Acq: 09 Apr 2020 15:46

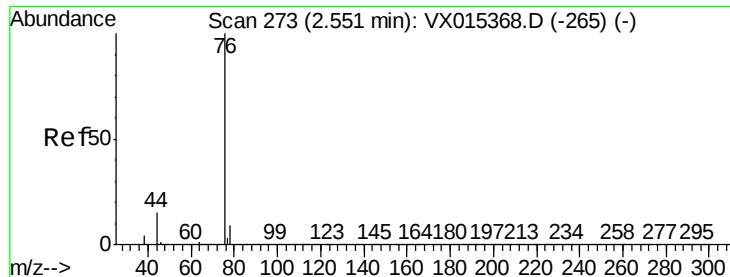
Tgt Ion: 43 Resp: 18882

Ion Ratio Lower Upper

43 100

58 86.5 22.1 33.1#





#17

Carbon Disulfide

Concen: 10.054 ug/l

RT: 2.63 min Scan# 286

Delta R.T. 0.08 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

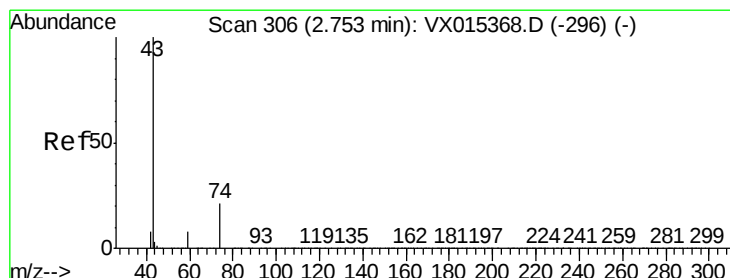
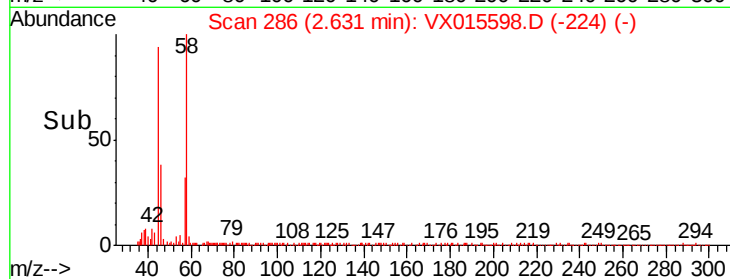
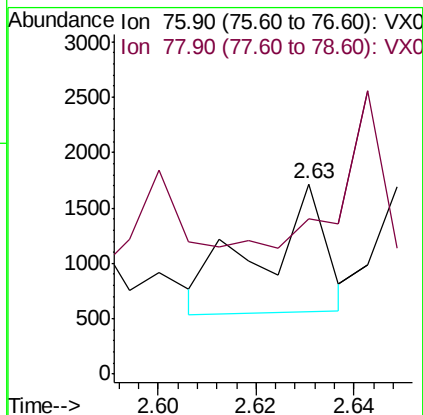
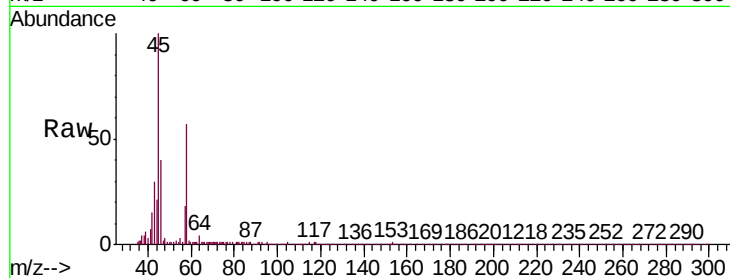
COMP-7:1-WATER

Tgt Ion: 76 Resp: 1054

Ion Ratio Lower Upper

76 100

78 21.6 7.1 10.7#



#18

Methyl Acetate

Concen: 10928.676 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.09 min

Lab File: VX015598.D

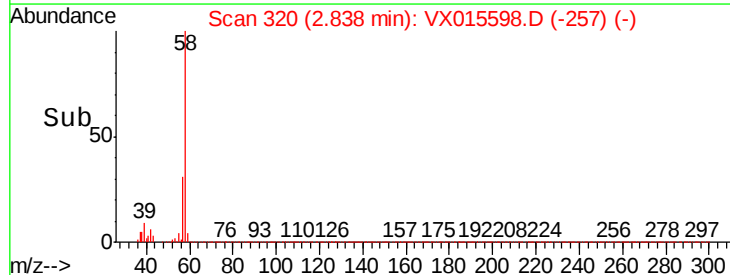
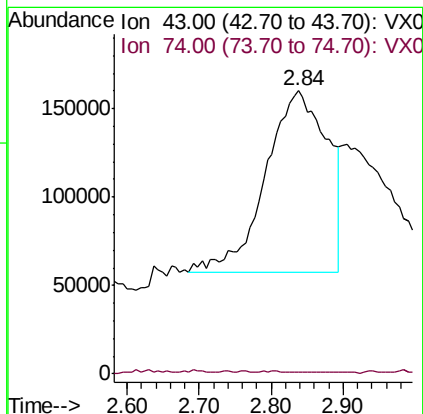
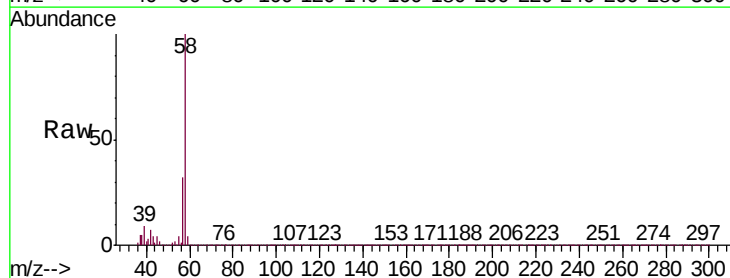
Acq: 09 Apr 2020 15:46

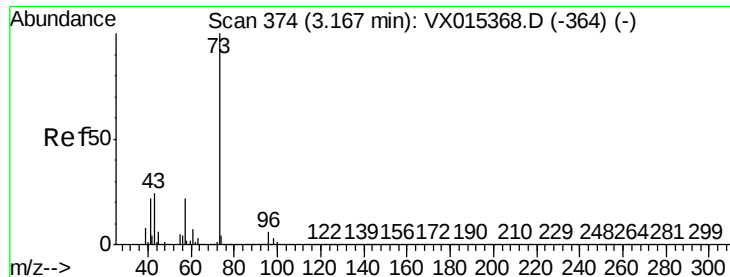
Tgt Ion: 43 Resp: 615213

Ion Ratio Lower Upper

43 100

74 0.0 16.5 24.7#



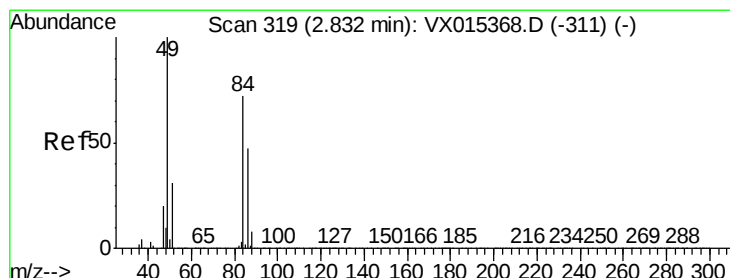
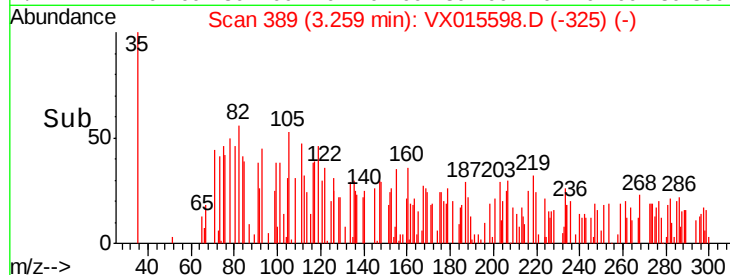
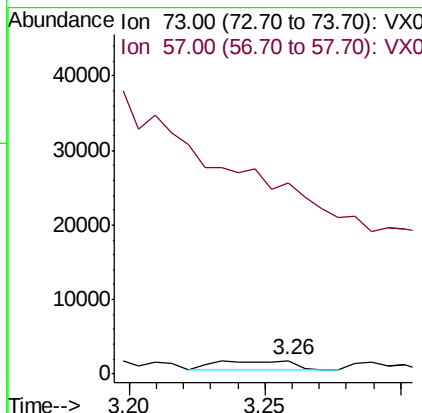
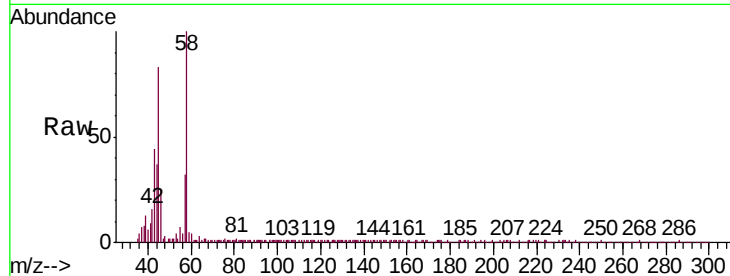


#19

Methyl tert-butyl Ether  
 Concen: 17.992 ug/l  
 RT: 3.26 min Scan# 389  
 Delta R.T. 0.09 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMP-7:1-WATER

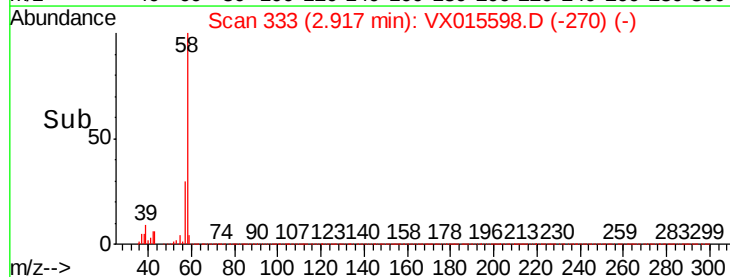
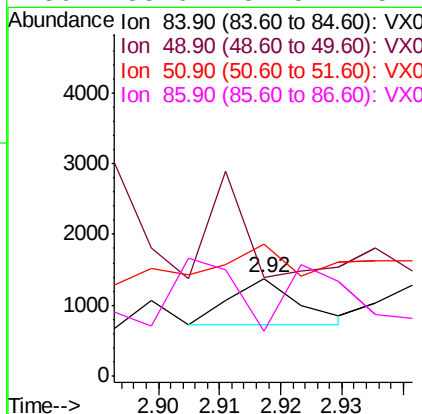
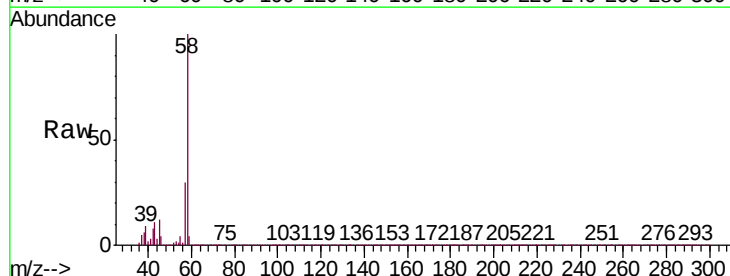
Tgt Ion: 73 Resp: 2398  
 Ion Ratio Lower Upper  
 73 100  
 57 406.2 17.9 26.9#

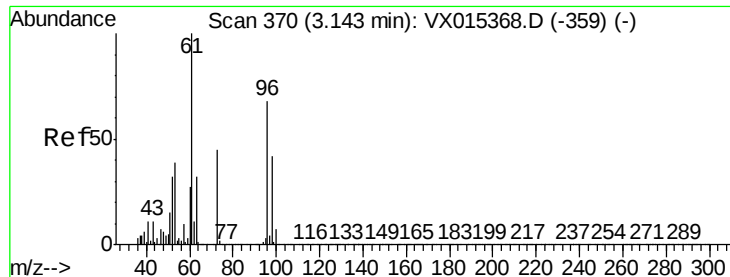


#20

Methylene Chloride  
 Concen: 12.355 ug/l  
 RT: 2.92 min Scan# 333  
 Delta R.T. 0.09 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Tgt Ion: 84 Resp: 509  
 Ion Ratio Lower Upper  
 84 100  
 49 1.9 111.3 166.9#  
 51 82.4 34.0 51.0#  
 86 33.6 52.5 78.7#





#21

trans-1,2-Dichloroethene

Concen: 41.663 ug/l

RT: 3.22 min Scan# 382

Delta R.T. 0.07 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

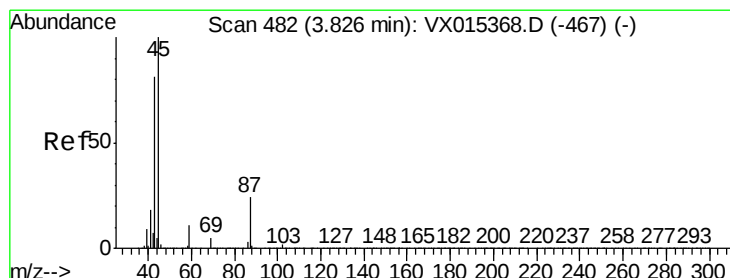
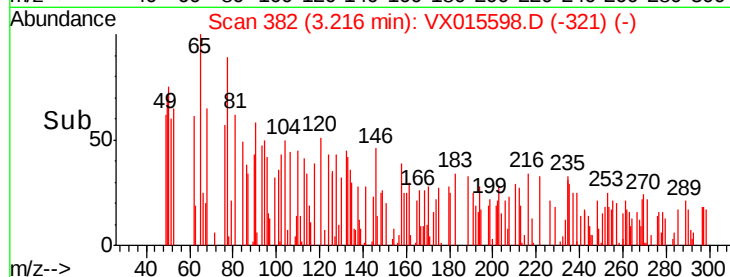
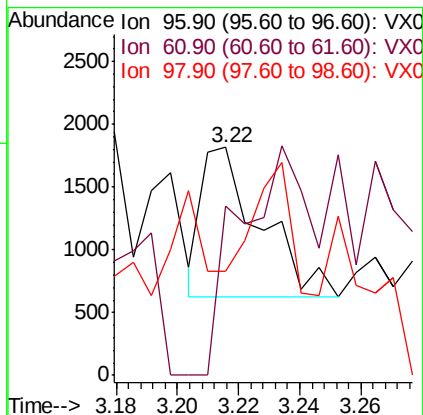
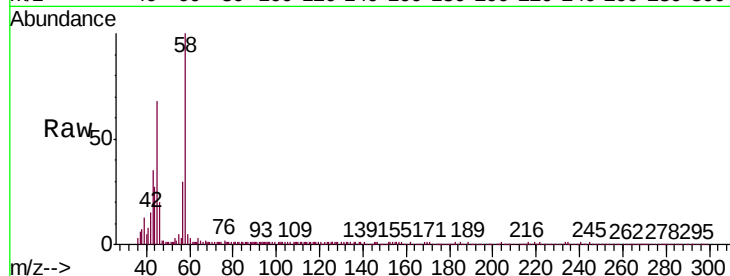
Tgt Ion: 96 Resp: 1589

Ion Ratio Lower Upper

96 100

61 113.4 116.9 175.3#

98 0.0 48.6 73.0#



#22

Diisopropyl ether

Concen: 32021.526 ug/l

RT: 3.66 min Scan# 455

Delta R.T. -0.16 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Tgt Ion: 45 Resp: 4556236

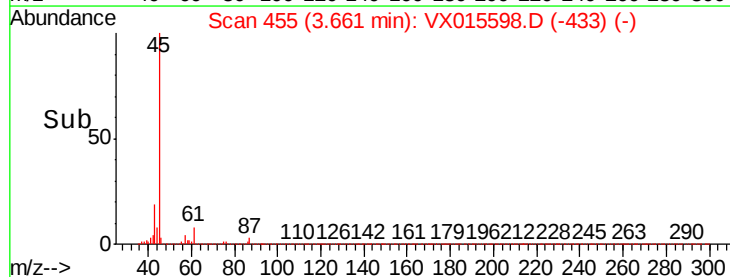
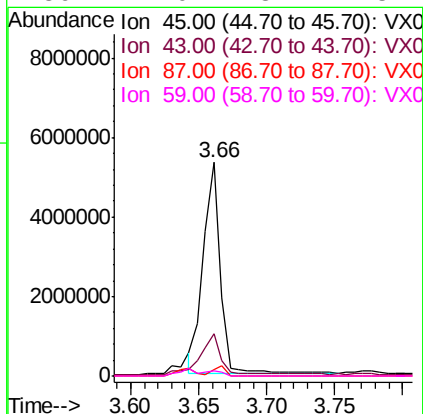
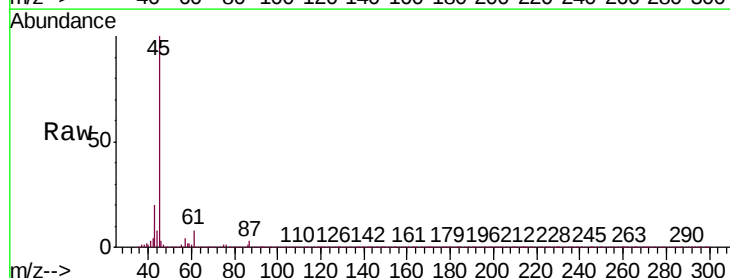
Ion Ratio Lower Upper

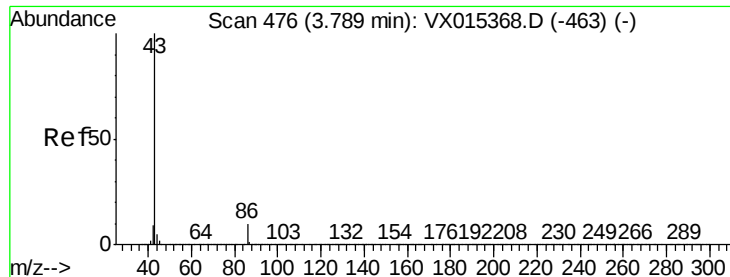
45 100

43 19.1 64.7 97.1#

87 3.0 19.4 29.0#

59 2.0 8.7 13.1#





#23

Vinyl Acetate

Concen: 9337.348 ug/l

RT: 3.66 min Scan# 455

Delta R.T. -0.13 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

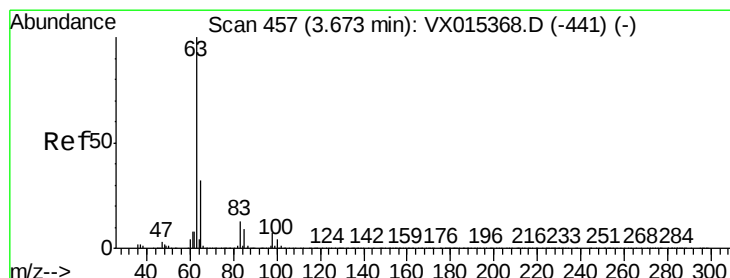
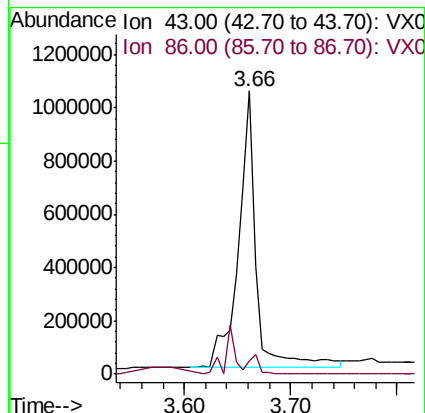
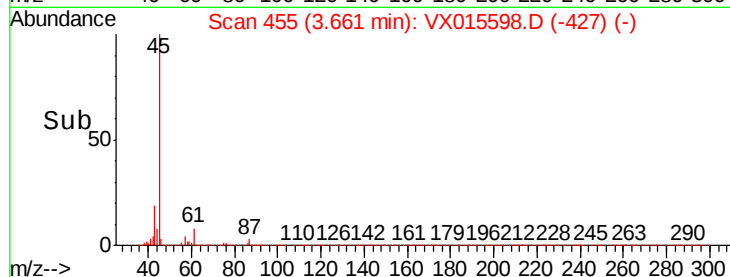
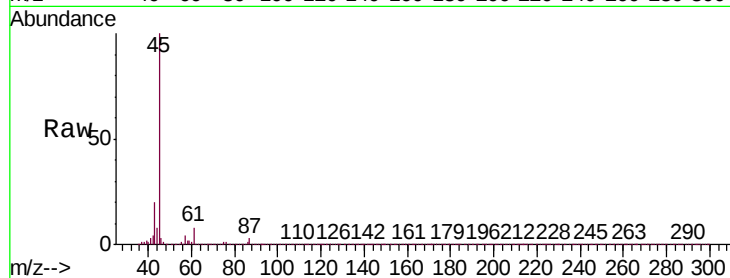
COMP-7:1-WATER

Tgt Ion: 43 Resp: 1202906

Ion Ratio Lower Upper

43 100

86 4.4 7.8 11.6#



#24

1,1-Dichloroethane

Concen: 76.018 ug/l

RT: 3.78 min Scan# 475

Delta R.T. 0.11 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

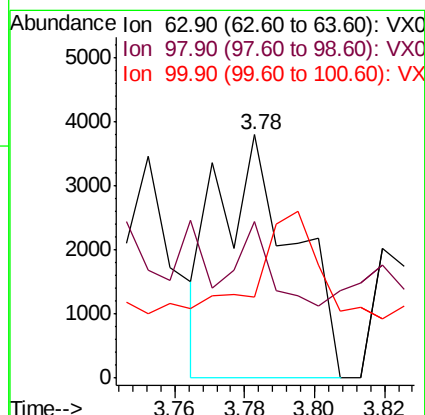
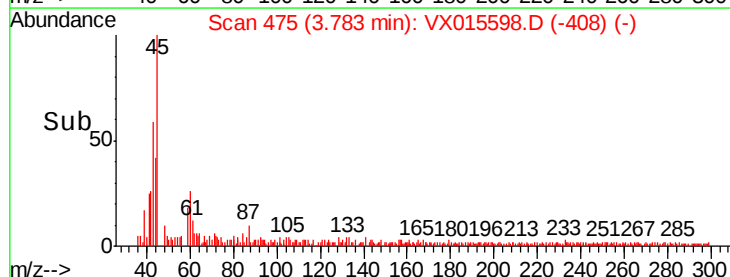
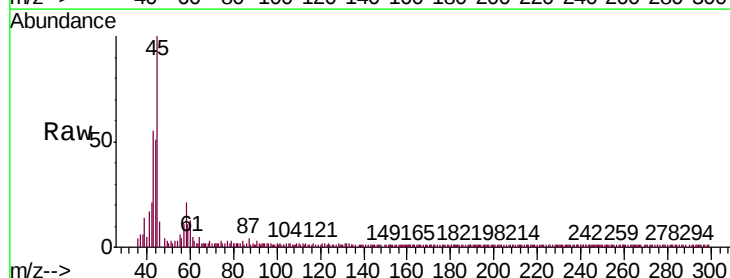
Tgt Ion: 63 Resp: 5695

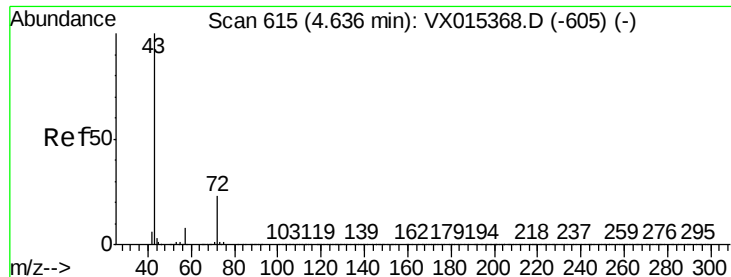
Ion Ratio Lower Upper

63 100

98 28.2 3.3 9.8#

100 6.0 2.1 6.5





#25

2-Butanone

Concen: 5163.004 ug/l

RT: 4.78 min Scan# 638

Delta R.T. 0.14 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

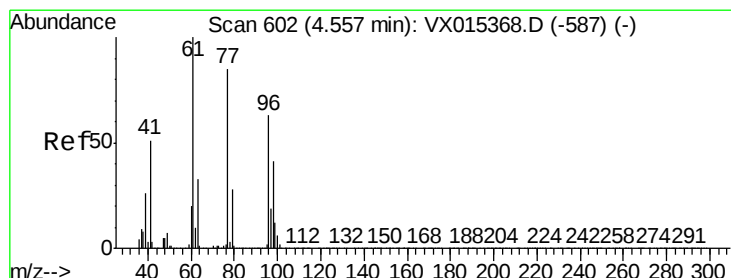
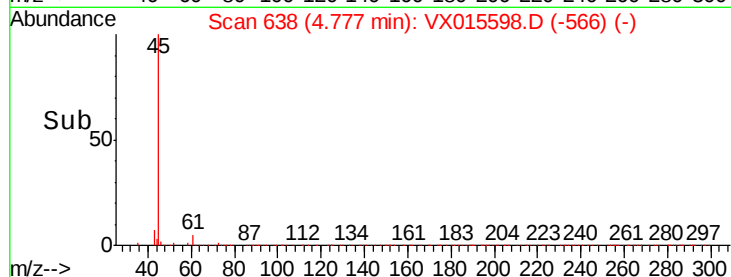
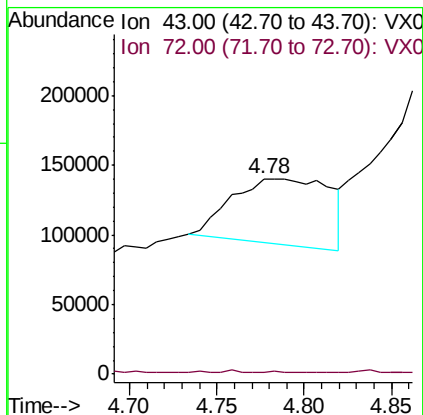
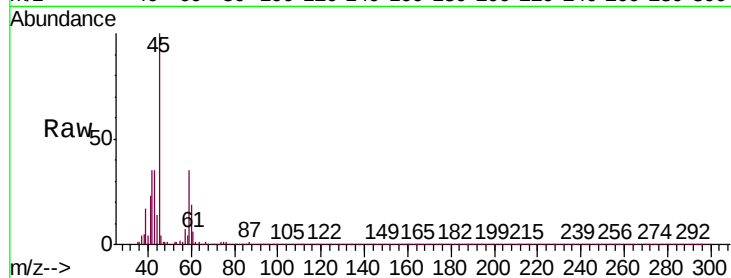
COMP-7:1-WATER

Tgt Ion: 43 Resp: 183136

Ion Ratio Lower Upper

43 100

72 0.3 19.0 28.4#



#26

2,2-Dichloropropane

Concen: 16.262 ug/l

RT: 4.70 min Scan# 626

Delta R.T. 0.15 min

Lab File: VX015598.D

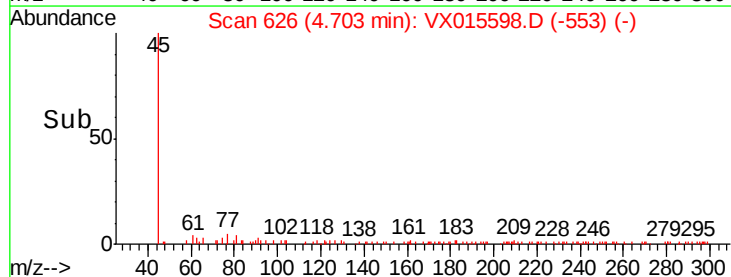
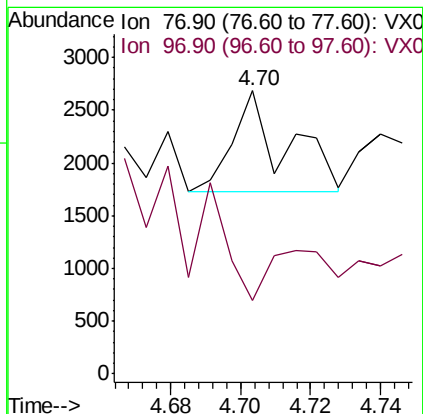
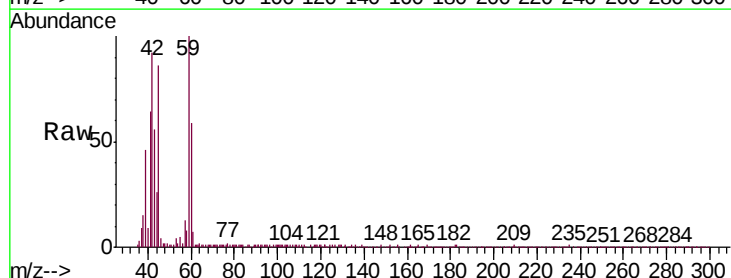
Acq: 09 Apr 2020 15:46

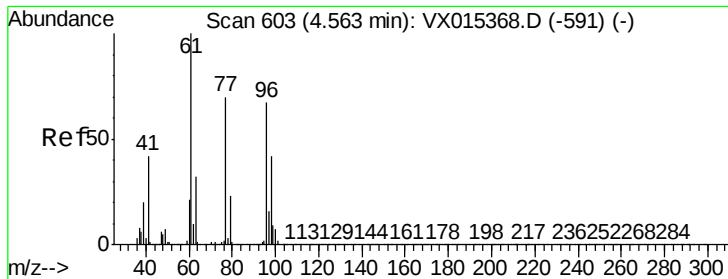
Tgt Ion: 77 Resp: 1000

Ion Ratio Lower Upper

77 100

97 58.8 11.3 33.8#



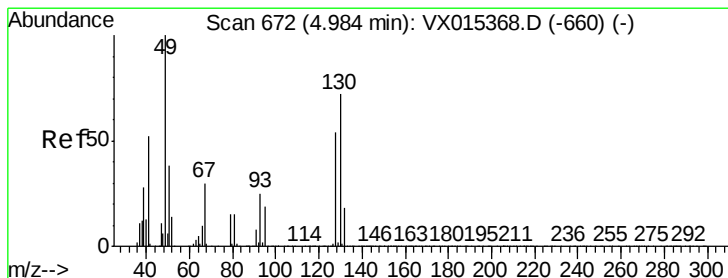
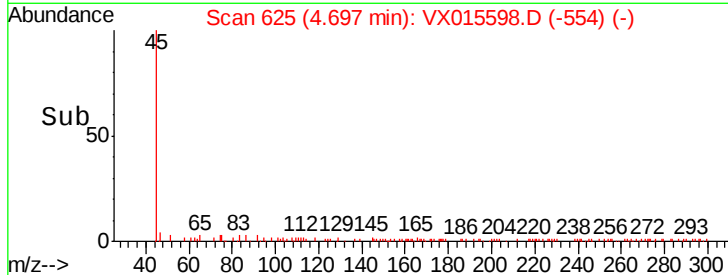
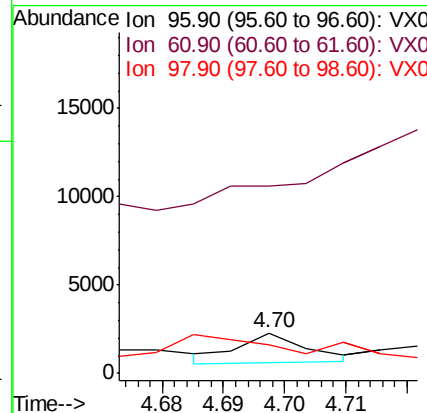
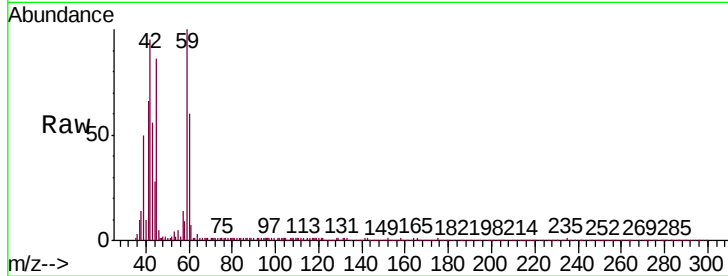


#27

cis-1,2-Dichloroethene  
Concen: 29.734 ug/l  
RT: 4.70 min Scan# 625  
Delta R.T. 0.13 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

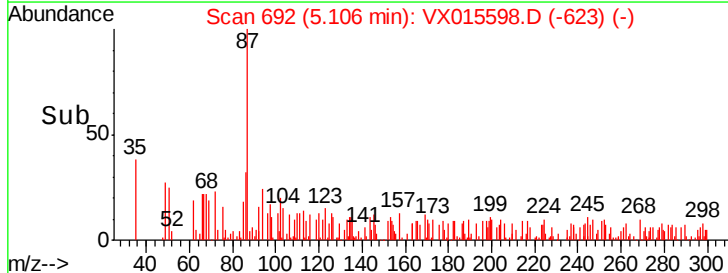
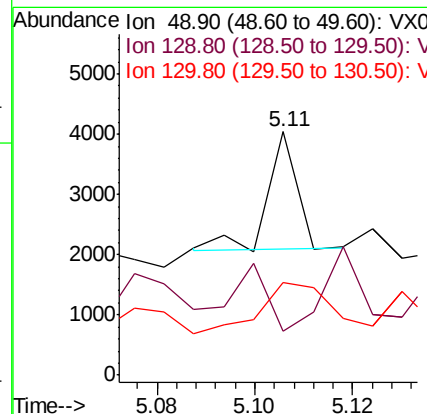
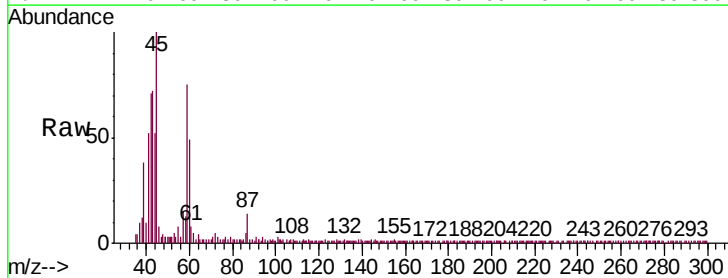
Tgt Ion: 96 Resp: 1312  
Ion Ratio Lower Upper  
96 100  
61 0.0 0.0 308.4  
98 236.9 0.0 129.2#

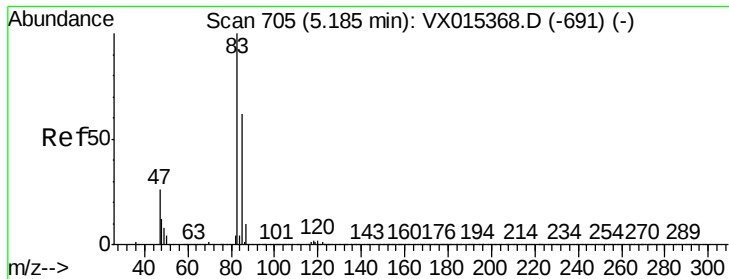


#28

Bromochloromethane  
Concen: 22.142 ug/l  
RT: 5.11 min Scan# 692  
Delta R.T. 0.12 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 49 Resp: 792  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.4  
130 110.4 57.7 86.5#

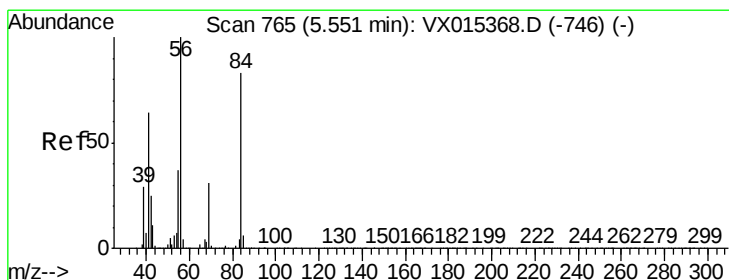
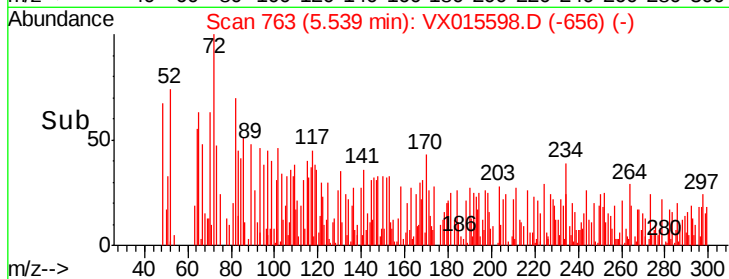
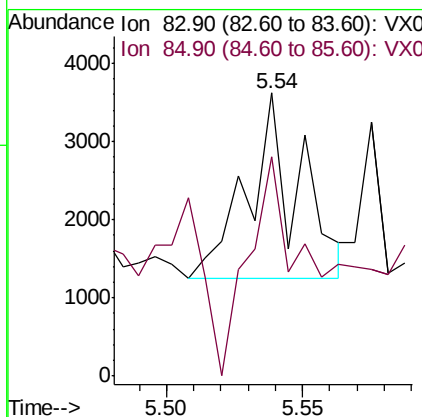
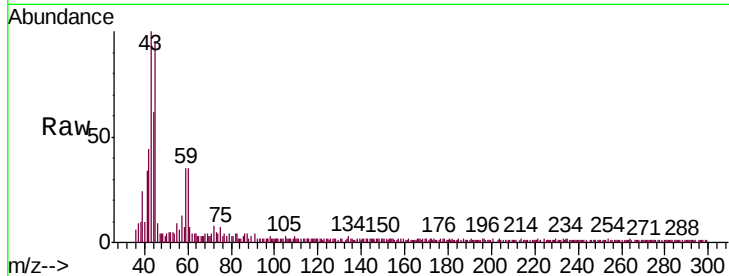




#30  
Chloroform  
Concen: 42.830 ug/l  
RT: 5.54 min Scan# 763  
Delta R.T. 0.35 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

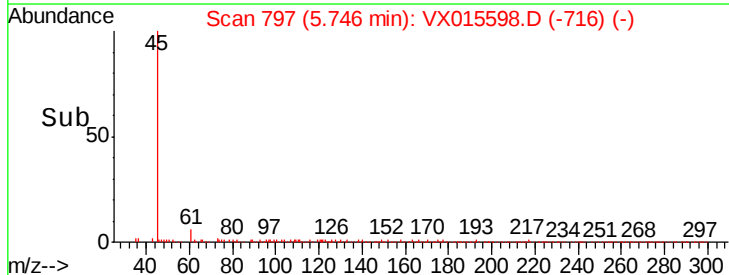
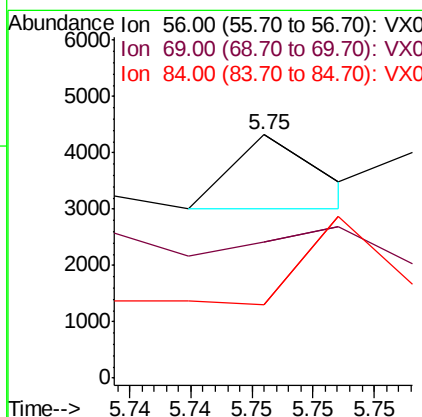
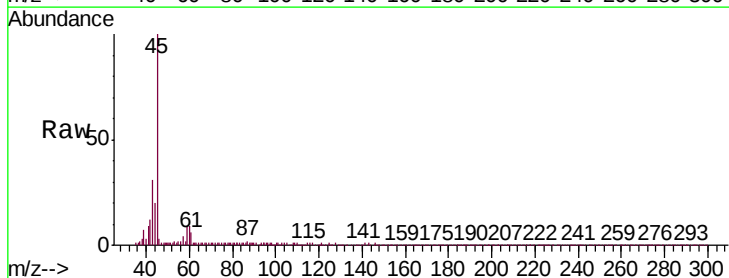
Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

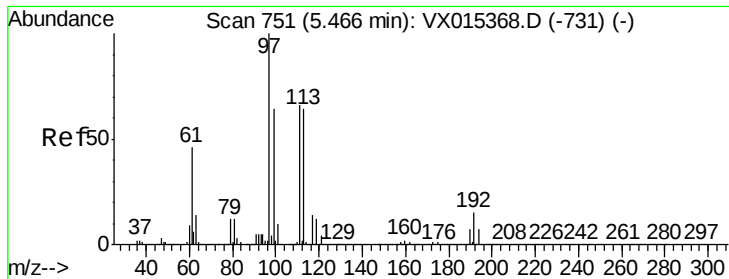
Tgt Ion: 83 Resp: 3087  
Ion Ratio Lower Upper  
83 100  
85 58.5 49.5 74.3



#31  
Cyclohexane  
Concen: 10.140 ug/l  
RT: 5.75 min Scan# 797  
Delta R.T. 0.20 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 56 Resp: 659  
Ion Ratio Lower Upper  
56 100  
69 19.1 24.6 36.8#  
84 0.0 66.1 99.1#





#32

1,1,1-Trichloroethane

Concen: 13.338 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.18 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

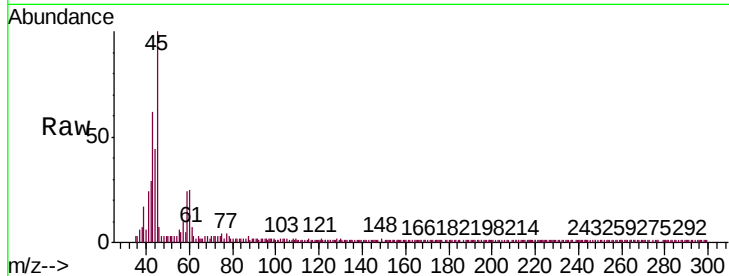
Tgt Ion: 97 Resp: 870

Ion Ratio Lower Upper

97 100

99 404.5 51.0 76.4#

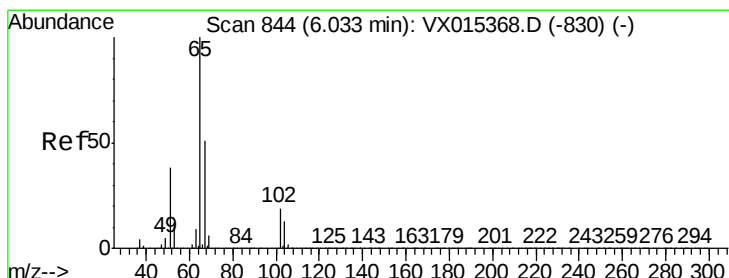
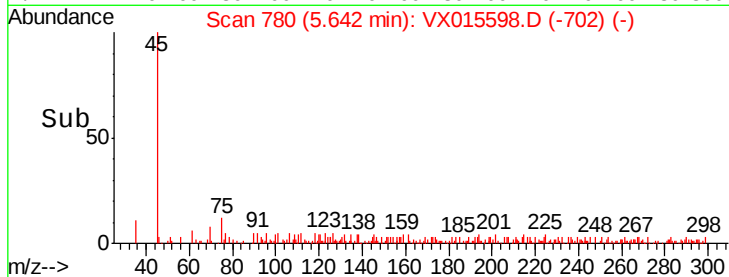
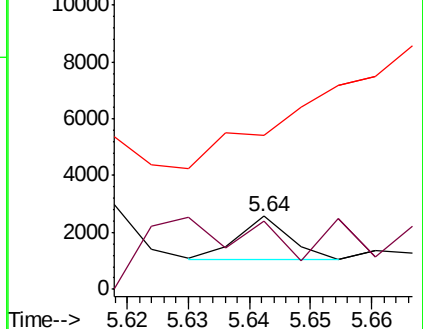
61 0.0 36.1 54.1#



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: 31.263 ug/l

RT: 6.22 min Scan# 875

Delta R.T. 0.19 min

Lab File: VX015598.D

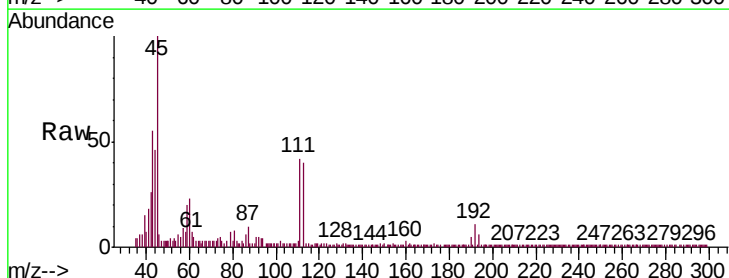
Acq: 09 Apr 2020 15:46

Tgt Ion: 65 Resp: 1605

Ion Ratio Lower Upper

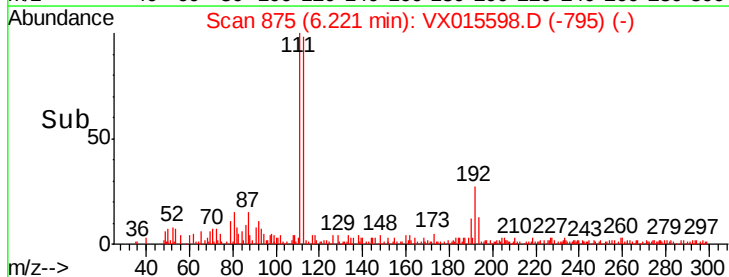
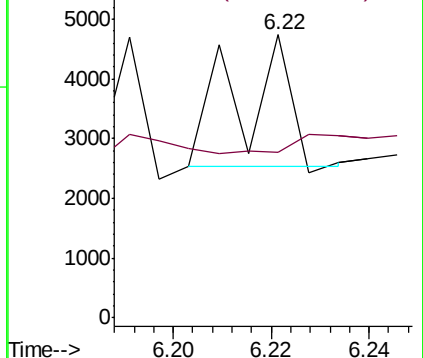
65 100

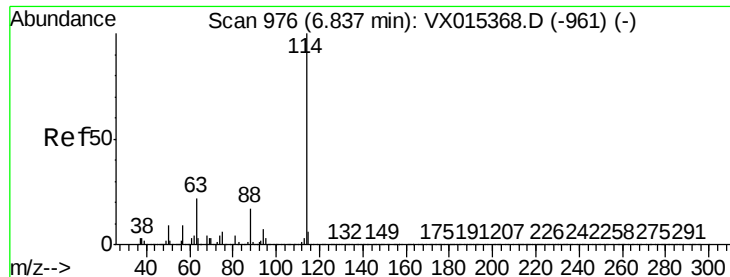
67 53.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

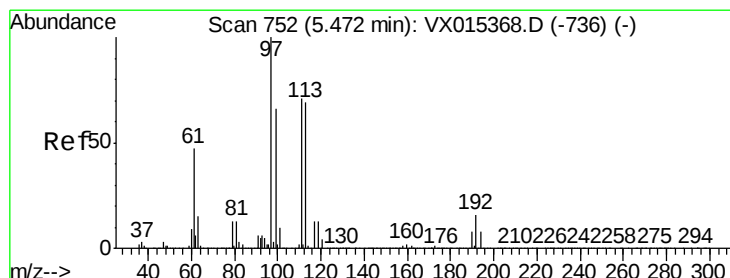
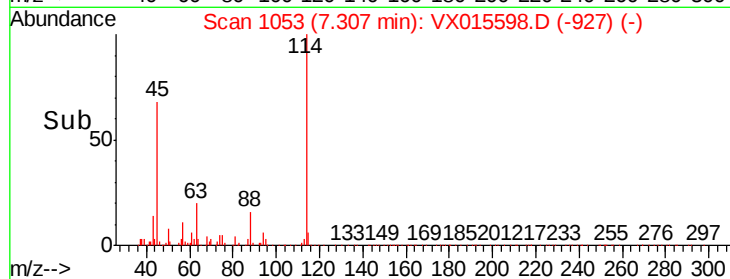
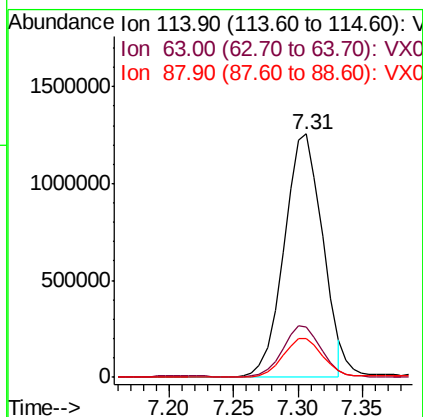
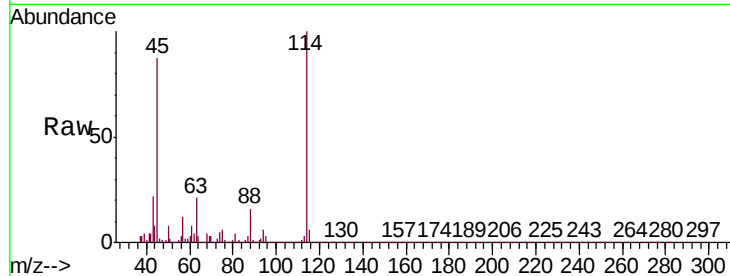




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.31 min Scan# 1053  
 Delta R.T. 0.47 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

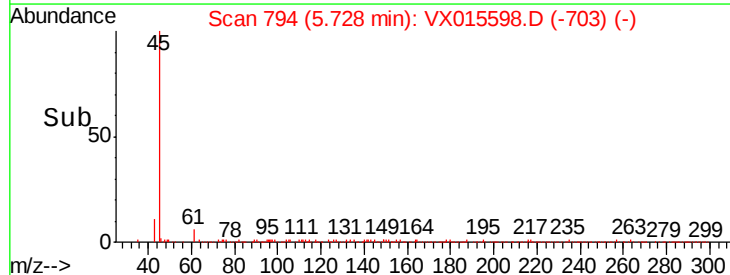
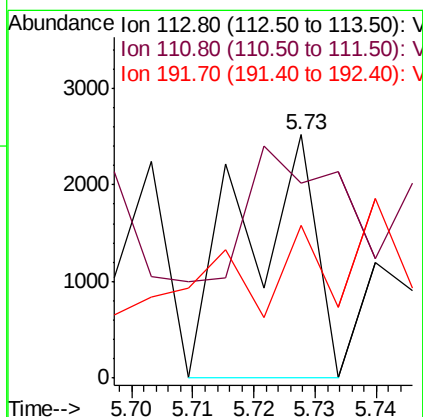
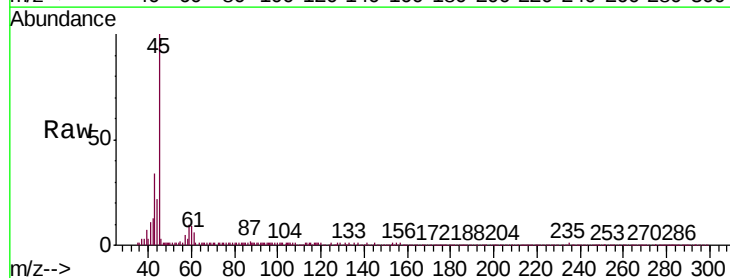
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMP-7:1-WATER

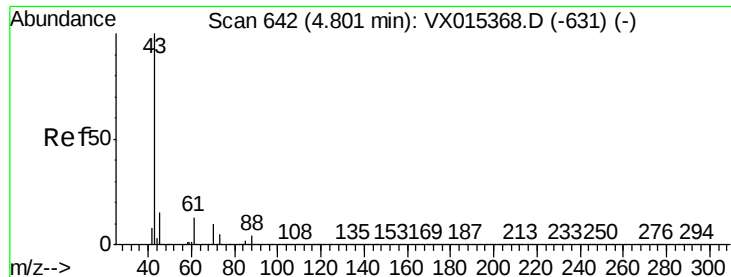
Tgt Ion:114 Resp: 2583345  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 44.2  
 88 16.1 0.0 33.8



#35  
 Dibromofluoromethane  
 Concen: 0.126 ug/l  
 RT: 5.73 min Scan# 794  
 Delta R.T. 0.26 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Tgt Ion:113 Resp: 2077  
 Ion Ratio Lower Upper  
 113 100  
 111 89.9 81.5 122.3  
 192 21.2 17.8 26.6

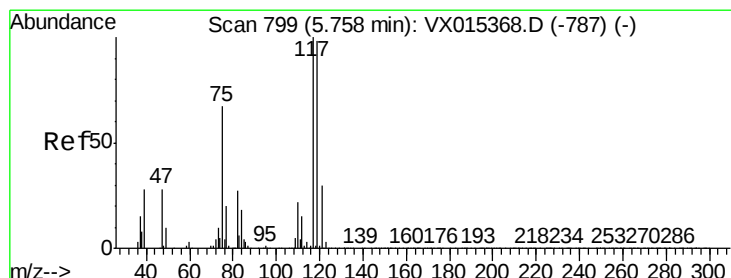
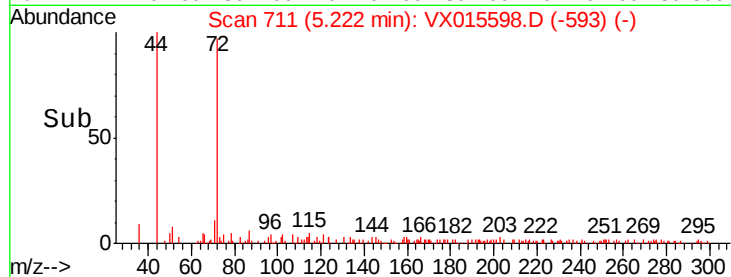
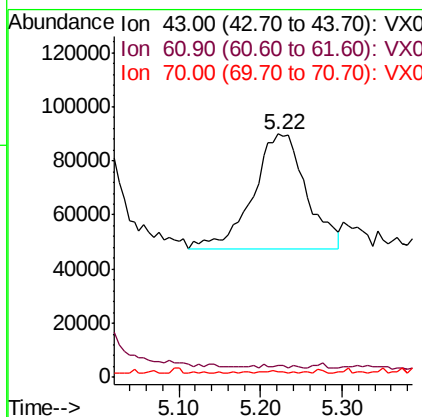
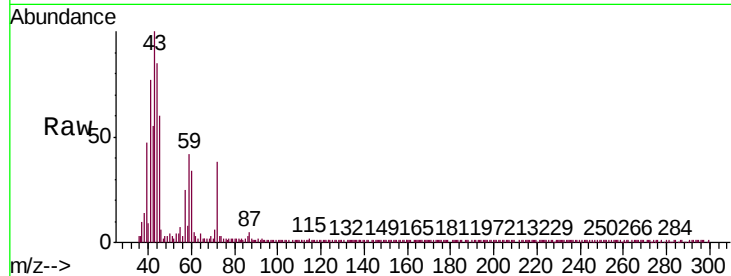




#37  
 Ethyl Acetate  
 Concen: 6.225 ug/l  
 RT: 5.22 min Scan# 711  
 Delta R.T. 0.42 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

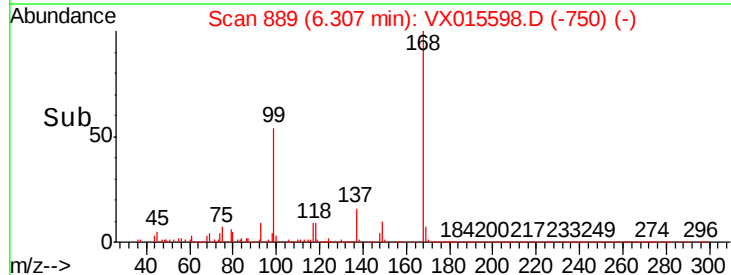
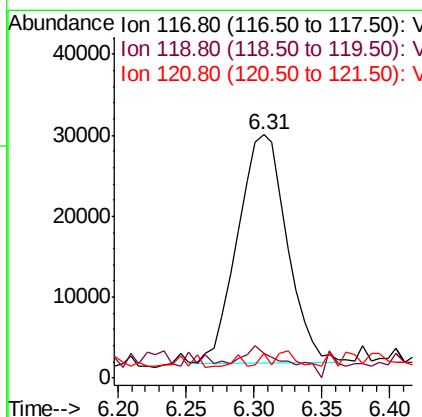
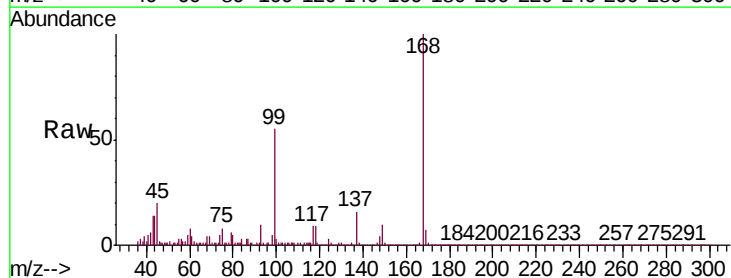
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMP-7:1-WATER

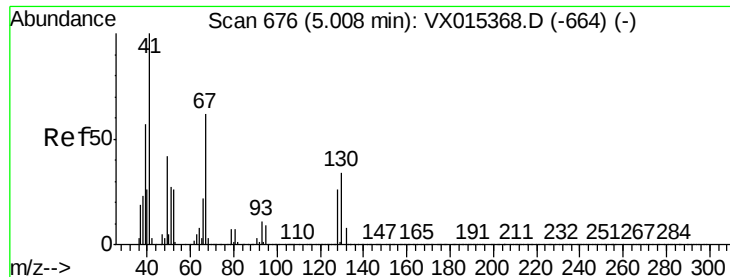
Tgt Ion: 43 Resp: 192938  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 9.9 14.9#  
 70 0.4 8.1 12.1#



#38  
 Carbon Tetrachloride  
 Concen: 2.782 ug/l  
 RT: 6.31 min Scan# 889  
 Delta R.T. 0.55 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Tgt Ion: 117 Resp: 71728  
 Ion Ratio Lower Upper  
 117 100  
 119 4.9 78.0 117.0#  
 121 5.9 23.8 35.8#





#41

Methacrylonitrile

Concen: 13.695 ug/l

RT: 5.22 min Scan# 711

Delta R.T. 0.21 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

Tgt Ion: 41 Resp: 235623

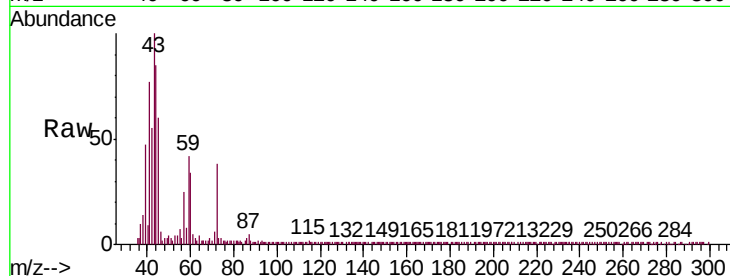
Ion Ratio Lower Upper

41 100

39 37.3 44.5 66.7#

67 0.6 48.9 73.3#

52 1.7 21.8 32.6#

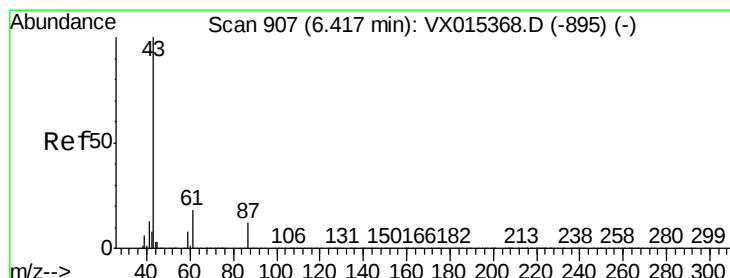
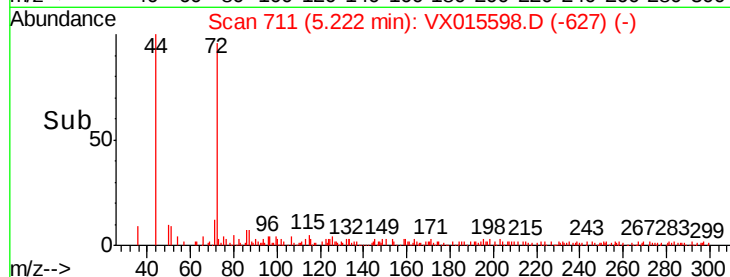
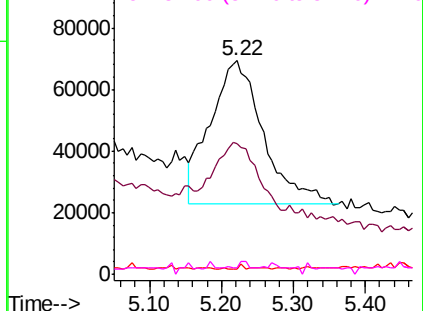


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 9.881 ug/l

RT: 6.68 min Scan# 951

Delta R.T. 0.27 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

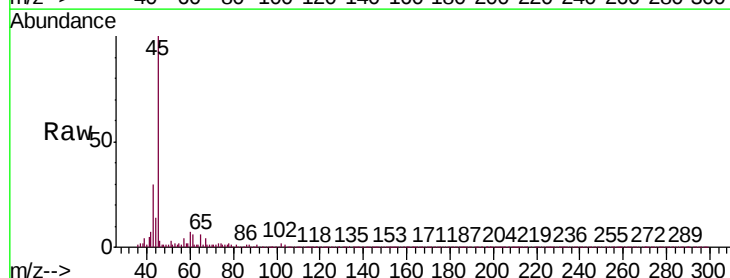
Tgt Ion: 43 Resp: 516969

Ion Ratio Lower Upper

43 100

61 0.0 14.8 22.2#

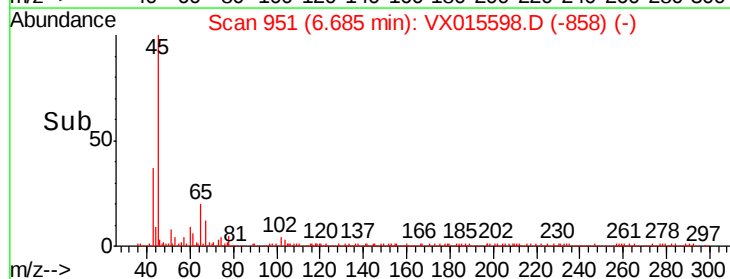
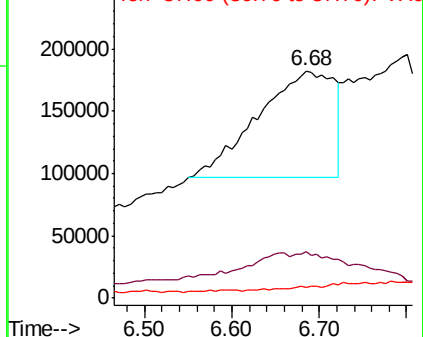
87 0.3 9.4 14.0#

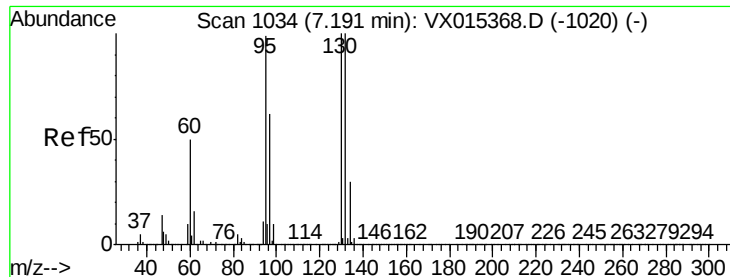


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 1.832 ug/l

RT: 7.60 min Scan# 1101

Delta R.T. 0.41 min

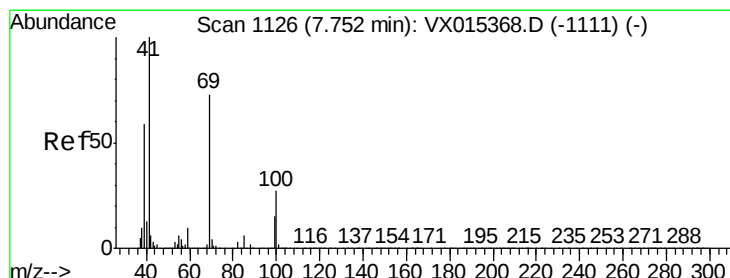
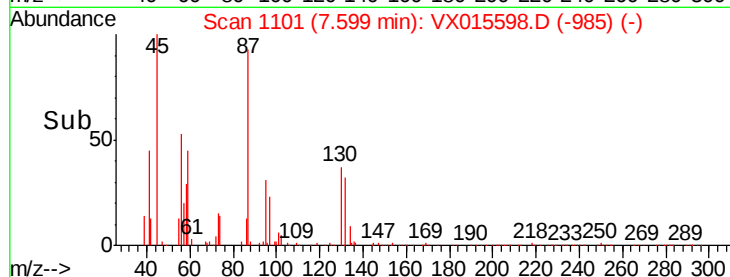
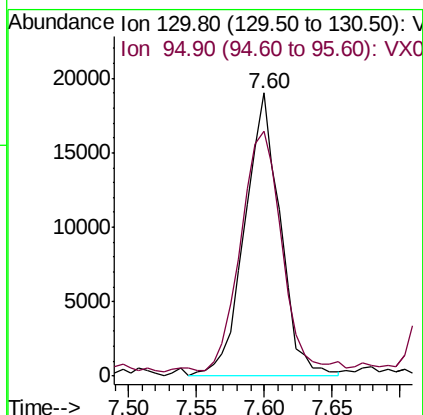
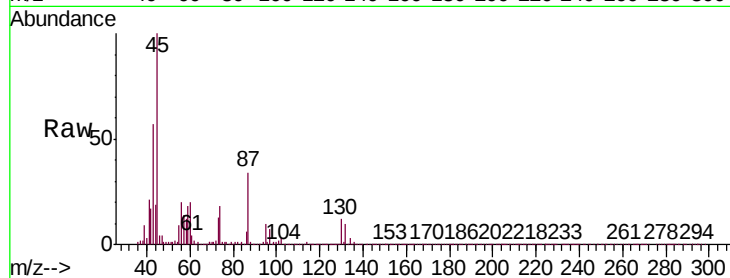
Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

Tgt Ion:130 Resp: 34833

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 83.7  | 0.0   | 199.0 |



#48

Methyl methacrylate

Concen: 23.433 ug/l

RT: 8.30 min Scan# 1216

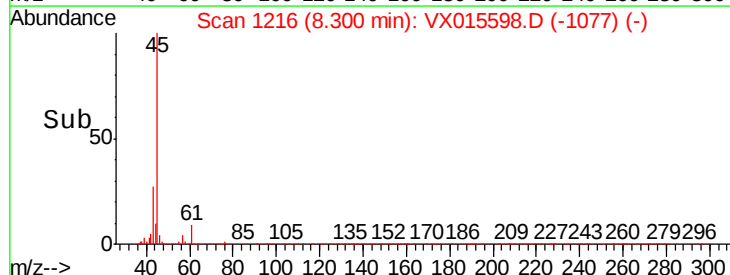
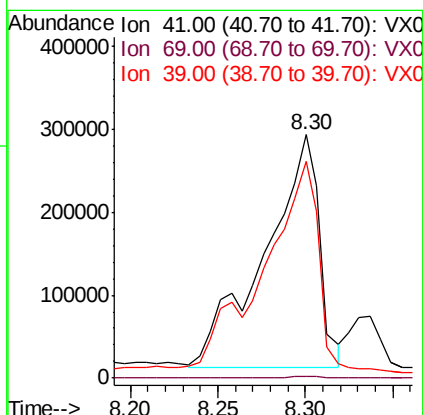
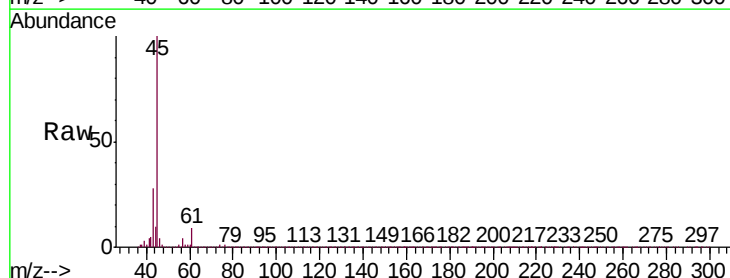
Delta R.T. 0.55 min

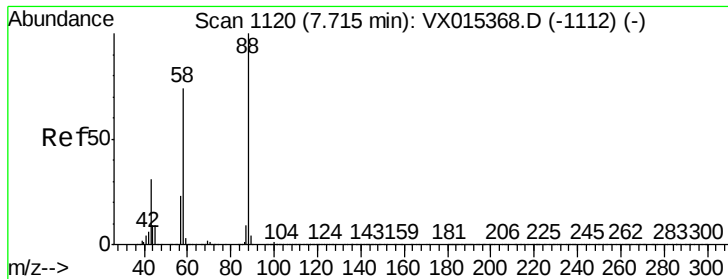
Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Tgt Ion: 41 Resp: 612382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 0.1   | 56.7  | 85.1# |
| 39  | 93.3  | 46.5  | 69.7# |





#49

1,4-Dioxane

Concen: 1.573 ug/l

RT: 8.25 min Scan# 1208

Delta R.T. 0.54 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

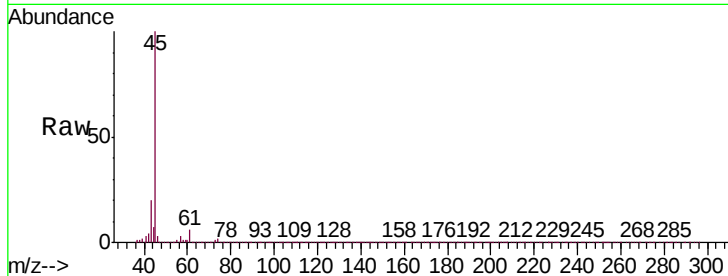
Tgt Ion: 88 Resp: 767

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

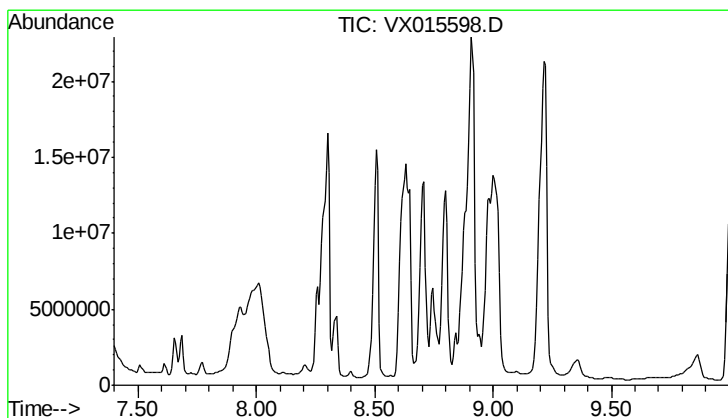
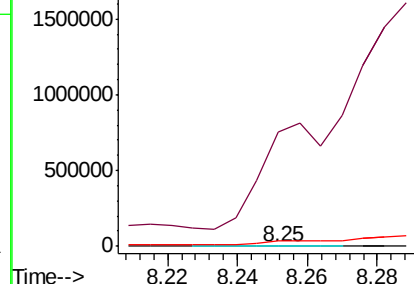
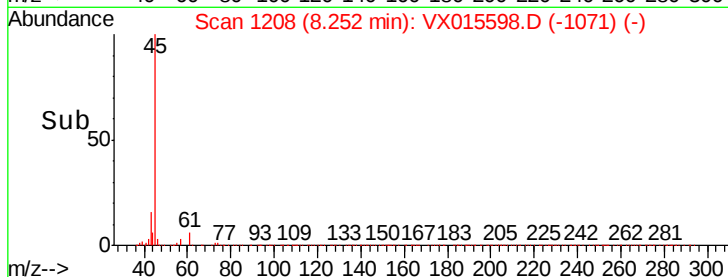
58 0.0 60.6 90.8#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 8.70 min

Lab File: VX015598.D

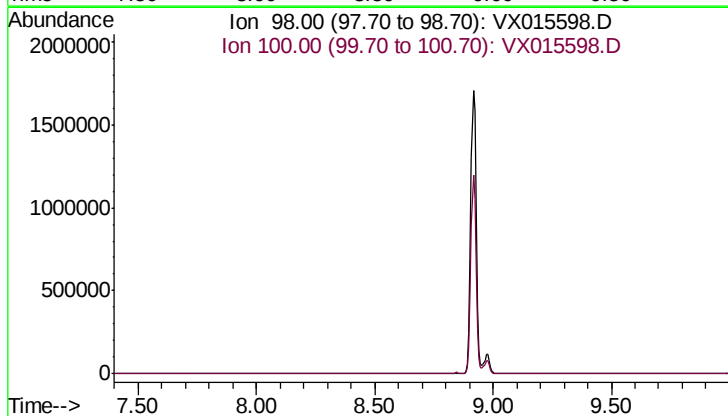
Acq: 09 Apr 2020 15:46

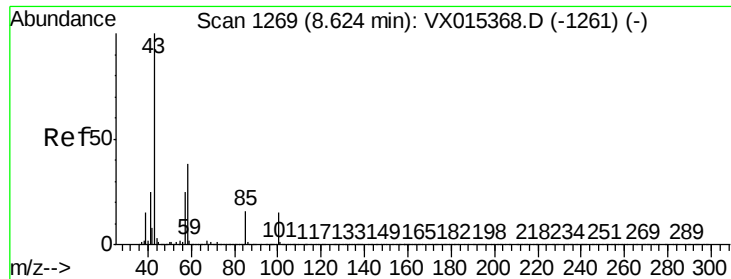
Tgt Ion: 98

Sig Exp Ratio

98 100

100 66.9

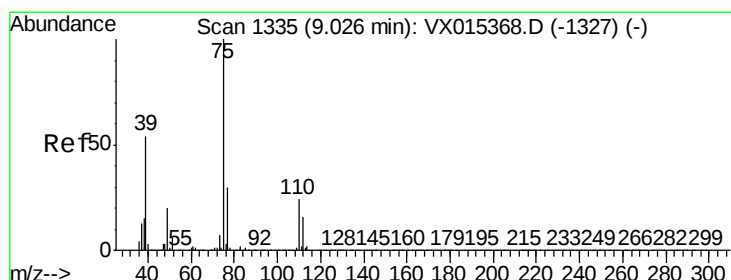
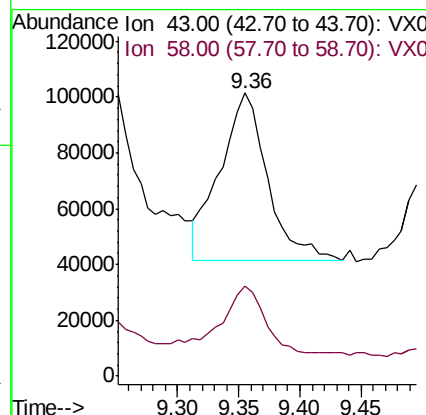
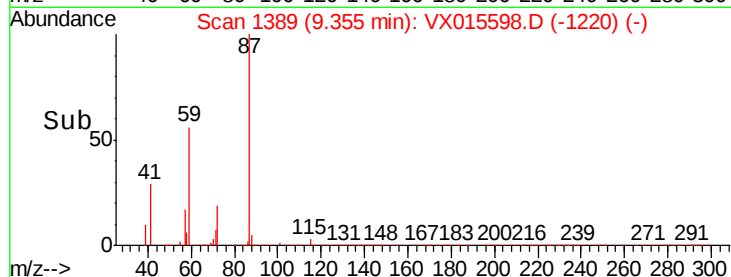
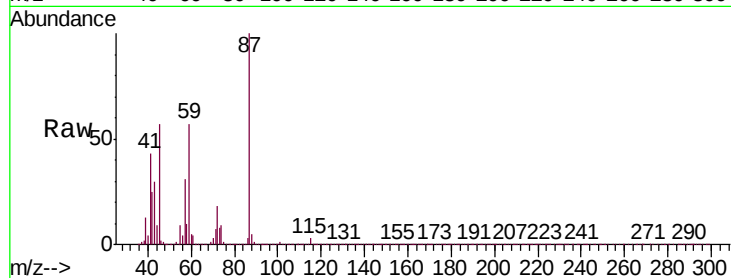




#51  
4-Methyl-2-Pentanone  
Concen: 5.465 ug/l  
RT: 9.36 min Scan# 1389  
Delta R.T. 0.73 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

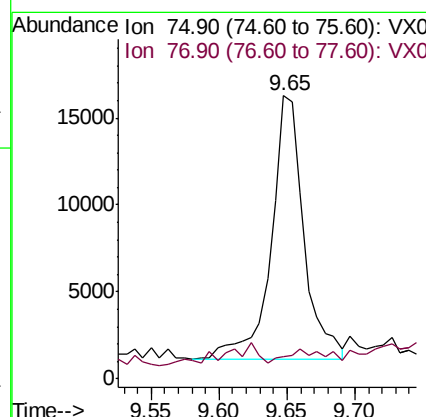
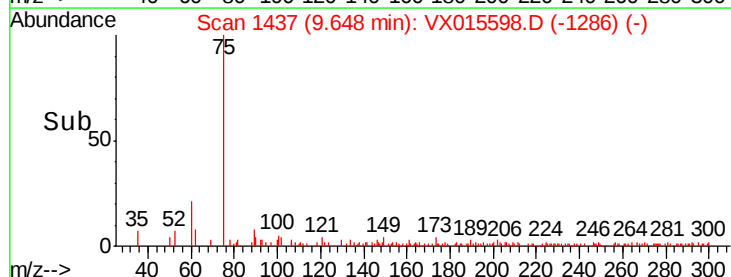
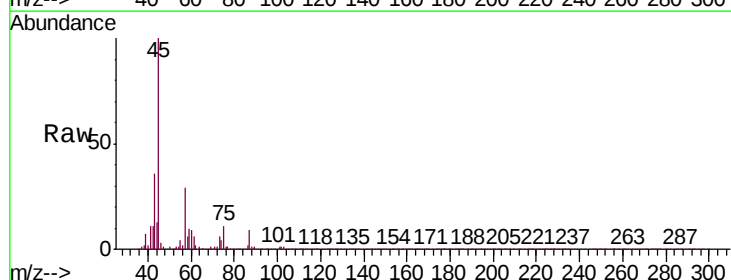
Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

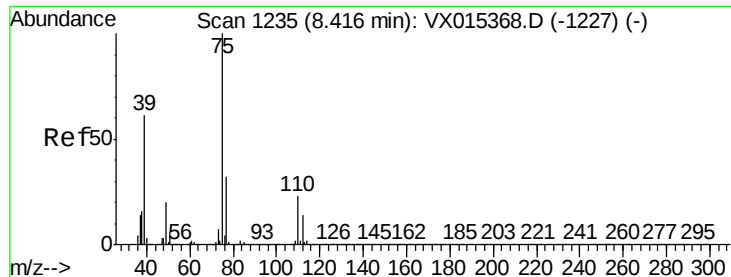
Tgt Ion: 43 Resp: 162035  
Ion Ratio Lower Upper  
43 100  
58 41.5 29.7 44.5



#53  
t-1,3-Dichloropropene  
Concen: 0.812 ug/l  
RT: 9.65 min Scan# 1437  
Delta R.T. 0.62 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 75 Resp: 25388  
Ion Ratio Lower Upper  
75 100  
77 1.6 24.1 36.1#





#54

cis-1,3-Dichloropropene

Concen: 1.178 ug/l

RT: 8.98 min Scan# 1327

Delta R.T. 0.56 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

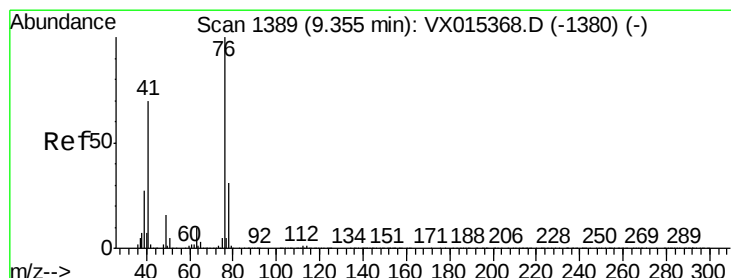
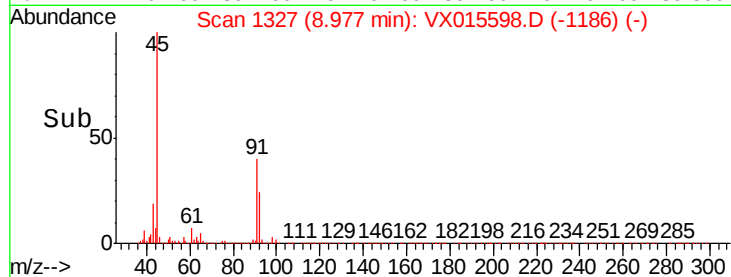
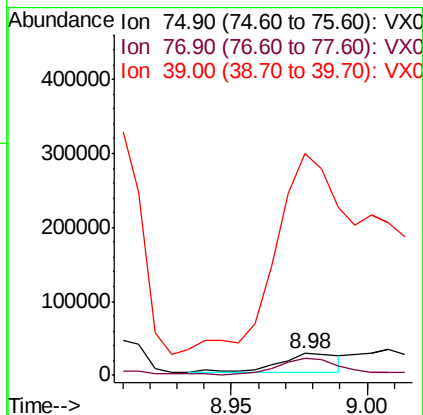
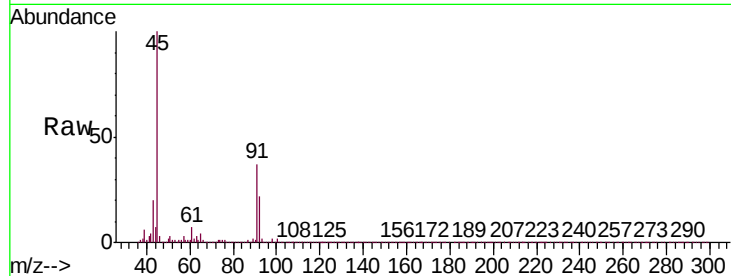
Tgt Ion: 75 Resp: 37521

Ion Ratio Lower Upper

75 100

77 85.0 25.8 38.6#

39 1072.0 49.0 73.4#



#57

1,3-Dichloropropene

Concen: 110.150 ug/l

RT: 10.20 min Scan# 1527

Delta R.T. 0.84 min

Lab File: VX015598.D

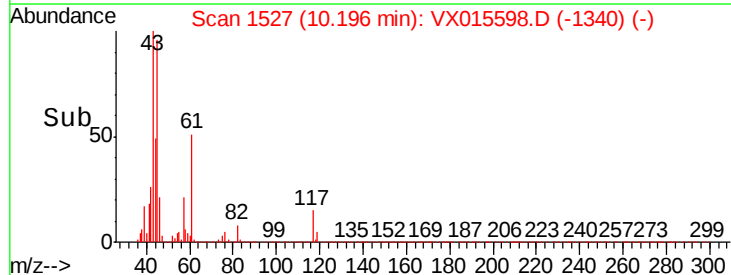
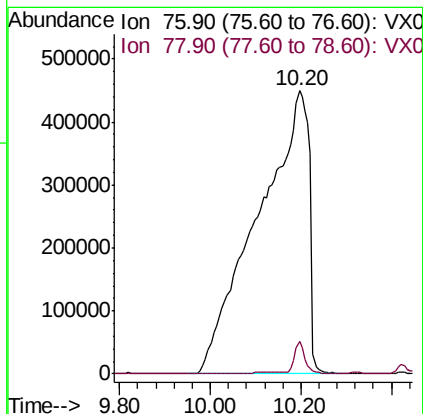
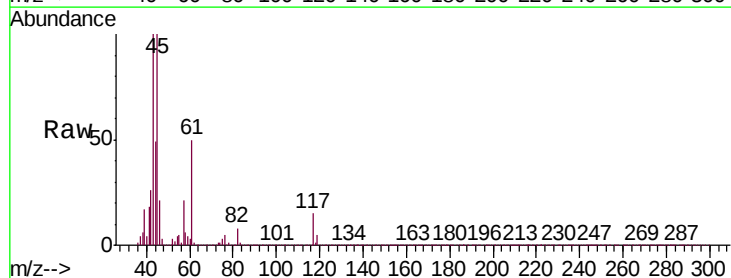
Acq: 09 Apr 2020 15:46

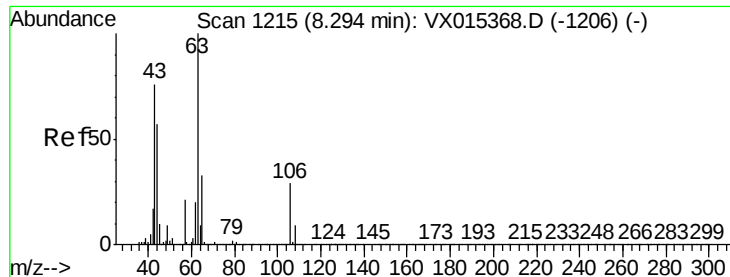
Tgt Ion: 76 Resp: 3495199

Ion Ratio Lower Upper

76 100

78 2.4 25.8 38.8#

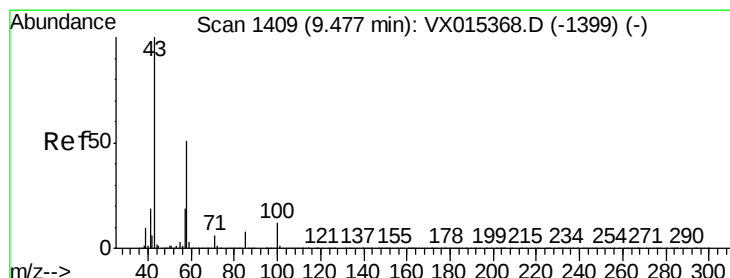
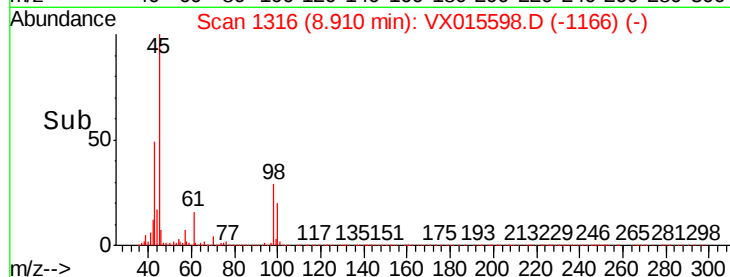
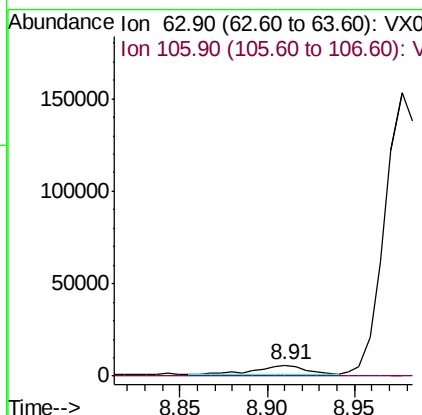
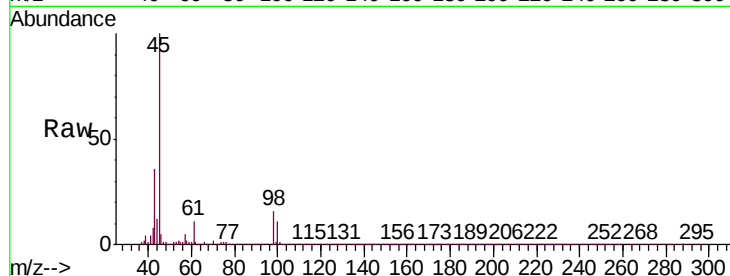




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.657 ug/l  
RT: 8.91 min Scan# 1316  
Delta R.T. 0.62 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

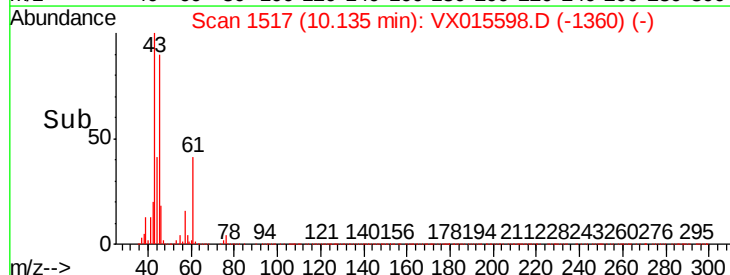
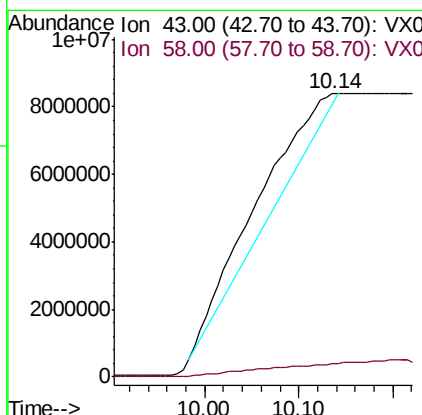
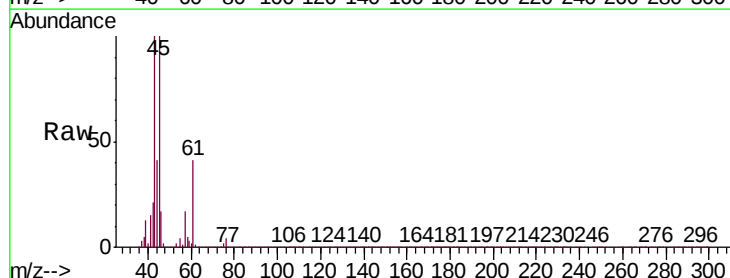
Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

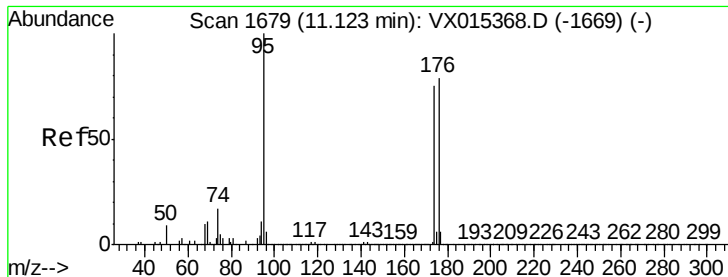
Tgt Ion: 63 Resp: 9926  
Ion Ratio Lower Upper  
63 100  
106 3.4 22.7 34.1#



#59  
2-Hexanone  
Concen: 406.929 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. 0.66 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 43 Resp: 9109216  
Ion Ratio Lower Upper  
43 100  
58 0.0 25.6 76.6#





#62

4-Bromofluorobenzene

Concen: 39.811 ug/l

RT: 12.17 min Scan# 1851

Delta R.T. 1.05 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

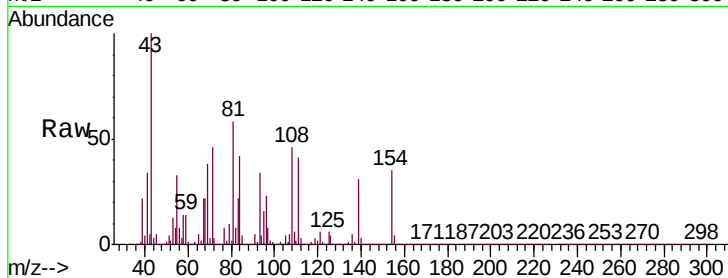
Tgt Ion: 95 Resp: 983663

Ion Ratio Lower Upper

95 100

174 0.0 0.0 158.6

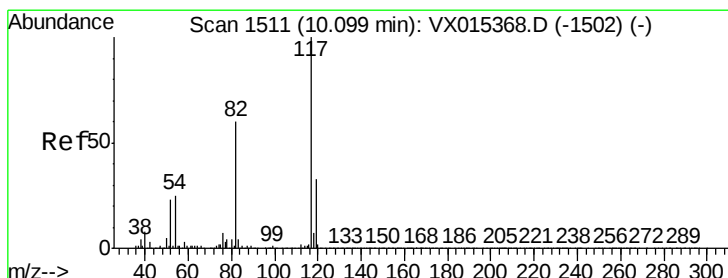
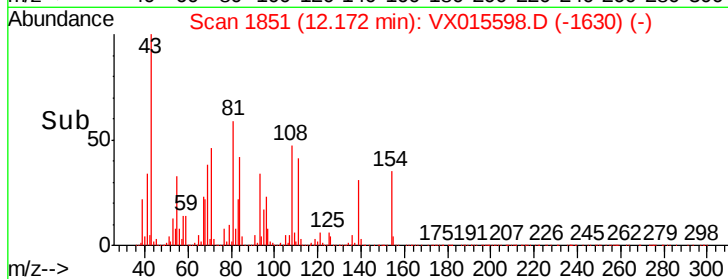
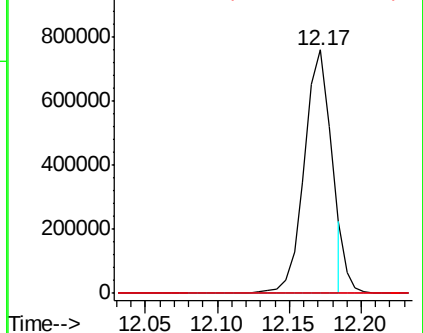
176 0.0 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.79 min Scan# 1625

Delta R.T. 0.69 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

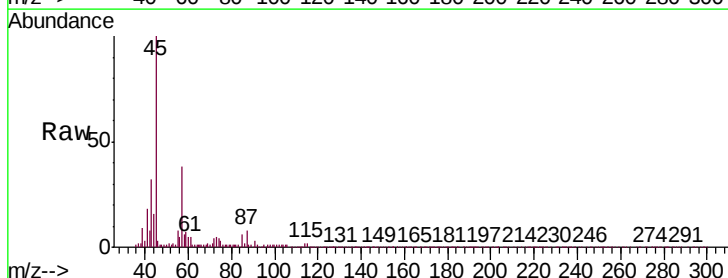
Tgt Ion: 117 Resp: 229

Ion Ratio Lower Upper

117 100

82 0.0 47.8 71.8#

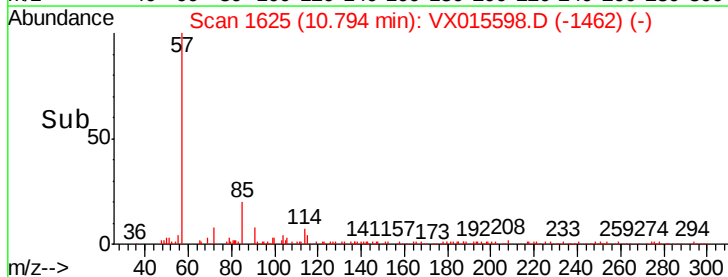
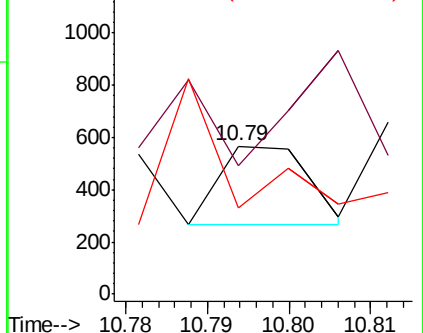
119 0.0 26.8 40.2#

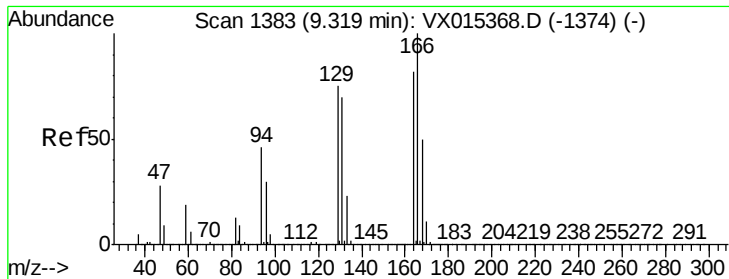


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 366.276 ug/l

RT: 9.43 min Scan# 1401

Delta R.T. 0.11 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

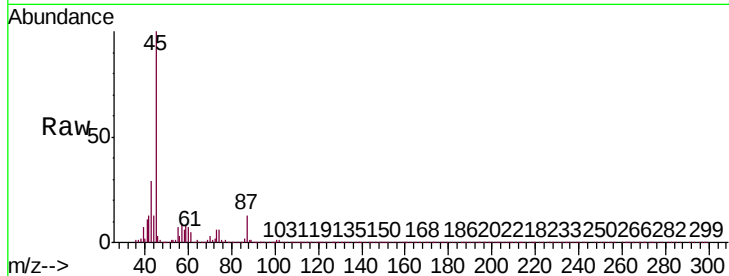
Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 633    |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 12.8  | 97.8  | 146.6# |
| 129      | 138.3 | 73.0  | 109.4# |
| 131      | 71.3  | 68.6  | 103.0  |

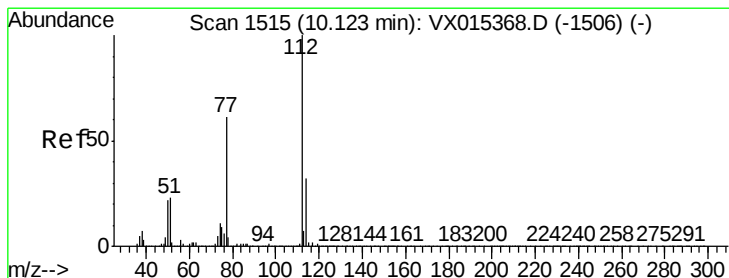
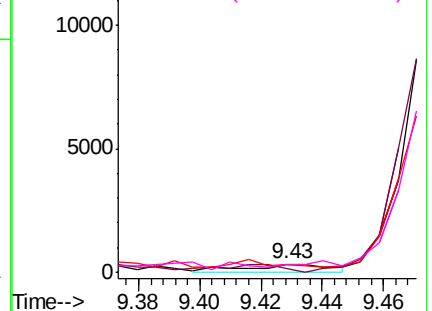
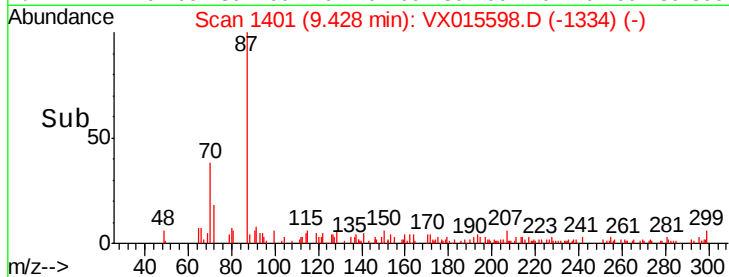


Abundance Ion 163.80 (163.50 to 164.50): V

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: 125.467 ug/l

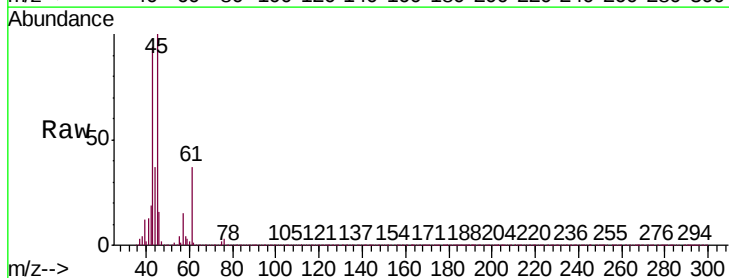
RT: 10.12 min Scan# 1514

Delta R.T. -0.01 min

Lab File: VX015598.D

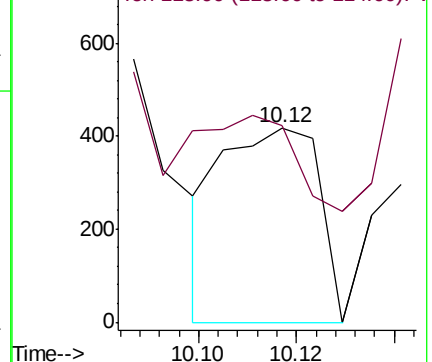
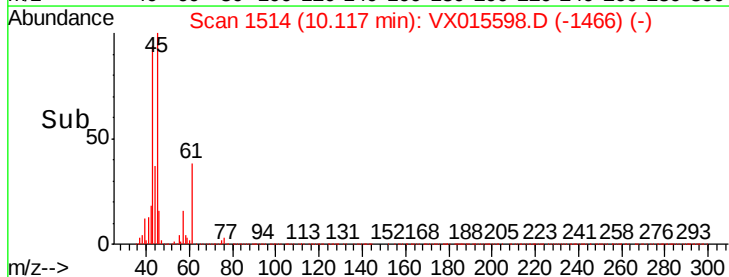
Acq: 09 Apr 2020 15:46

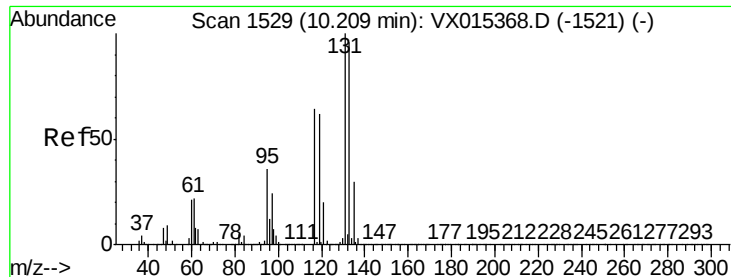
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 573   |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 43.9  | 25.5  | 38.3# |



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 544.252 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.01 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

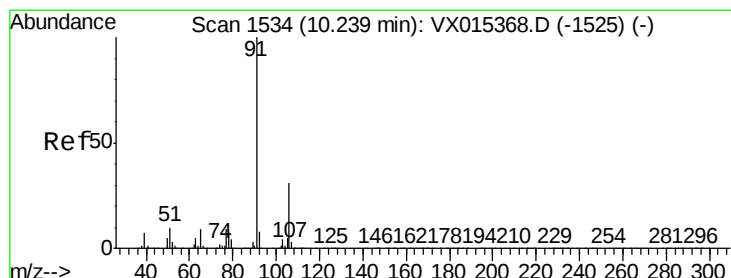
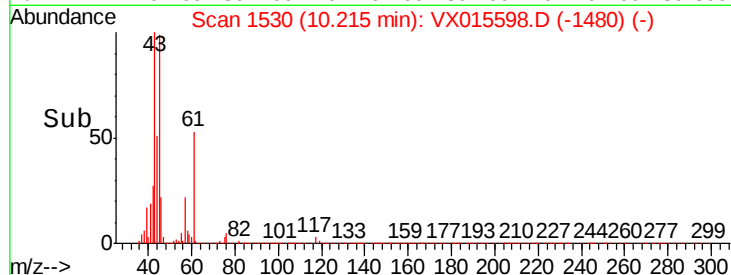
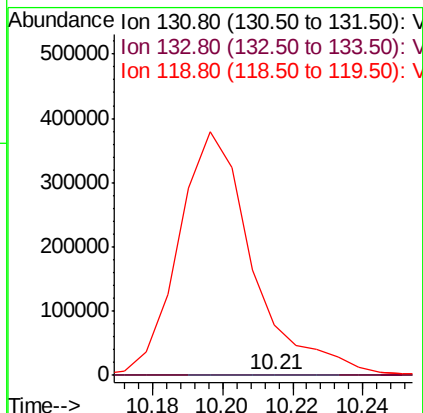
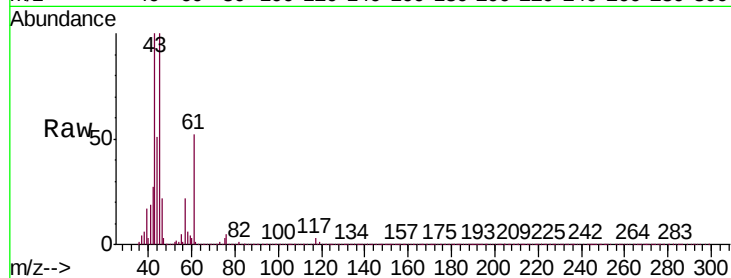
Tgt Ion:131 Resp: 993

Ion Ratio Lower Upper

131 100

133 90.0 47.6 142.9

119 56459.5 31.1 93.3#



#67

Ethyl Benzene

Concen: 6212.917 ug/l

RT: 10.32 min Scan# 1548

Delta R.T. 0.09 min

Lab File: VX015598.D

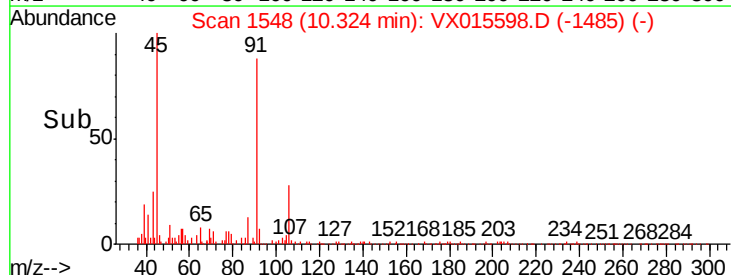
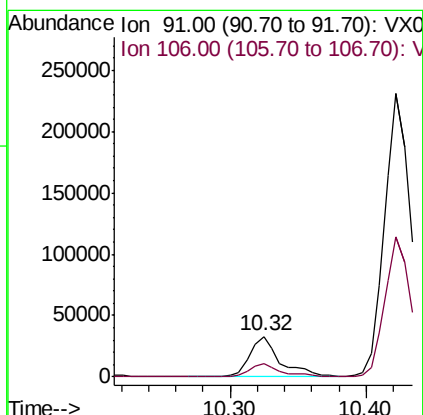
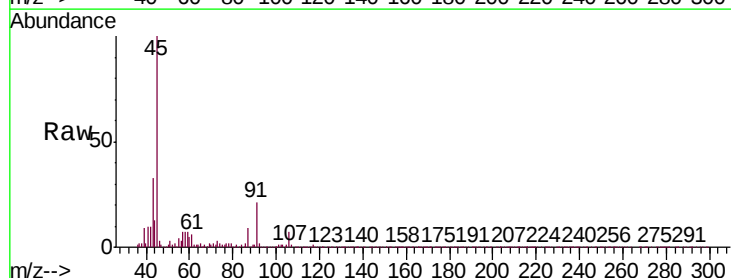
Acq: 09 Apr 2020 15:46

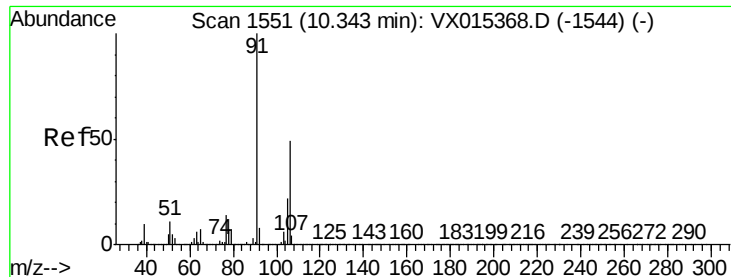
Tgt Ion: 91 Resp: 50324

Ion Ratio Lower Upper

91 100

106 31.7 24.8 37.2





#68

m/p-Xylenes

Concen: 5437.748 ug/l

RT: 10.32 min Scan# 1548

Delta R.T. -0.02 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

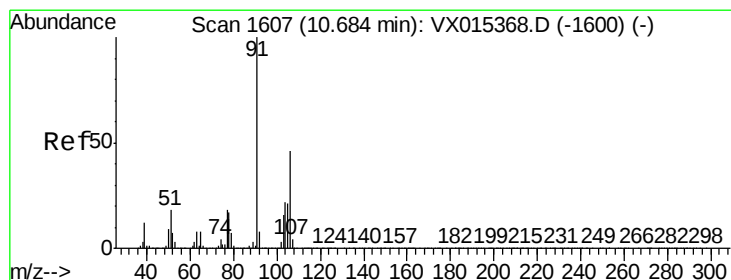
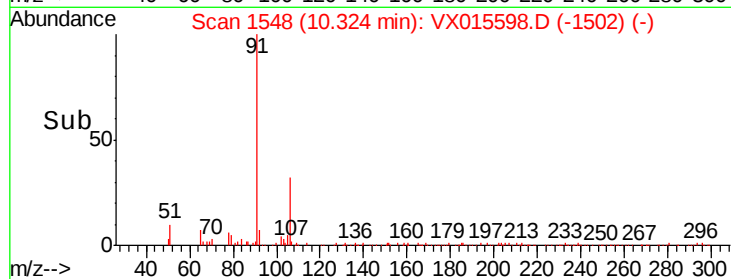
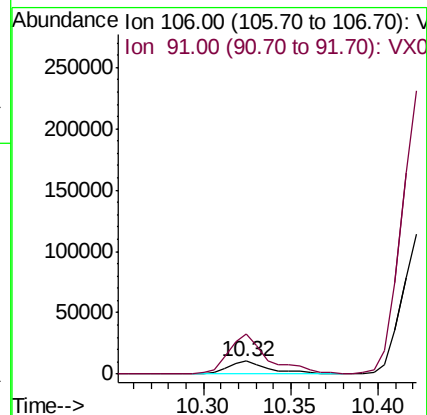
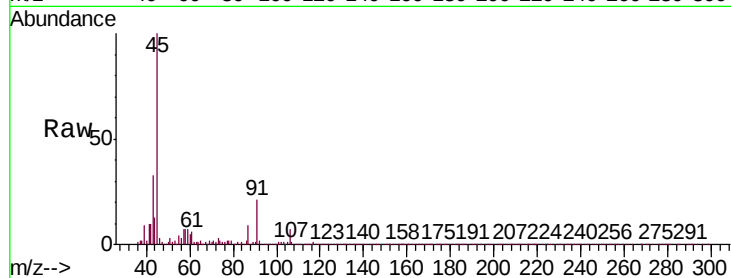
COMP-7:1-WATER

Tgt Ion:106 Resp: 16401

Ion Ratio Lower Upper

106 100

91 306.8 163.4 245.0#



#69

o-Xylene

Concen: 56385.616 ug/l

RT: 10.75 min Scan# 1618

Delta R.T. 0.07 min

Lab File: VX015598.D

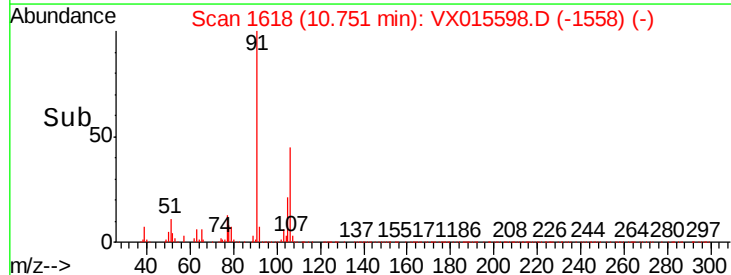
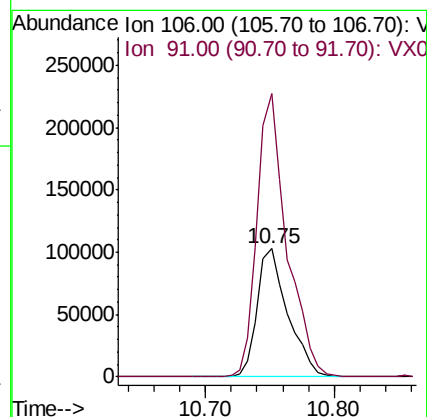
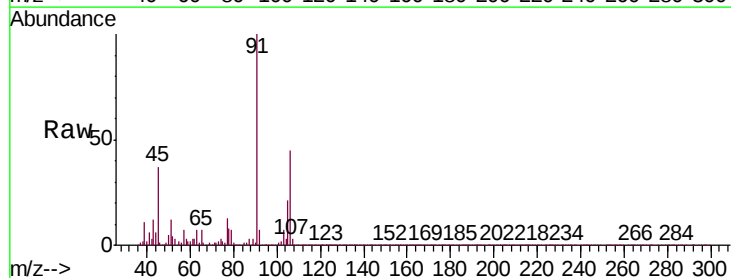
Acq: 09 Apr 2020 15:46

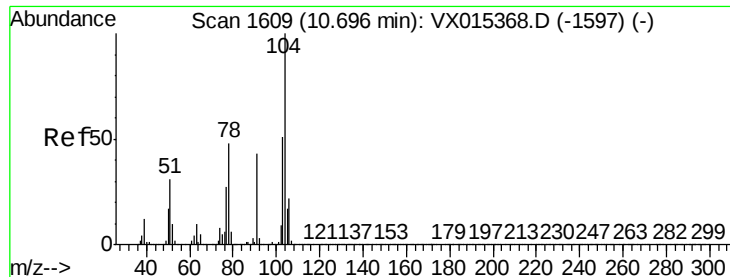
Tgt Ion:106 Resp: 168054

Ion Ratio Lower Upper

106 100

91 213.2 107.1 321.3





#70

Styrene

Concen: 3588.068 ug/l

RT: 10.76 min Scan# 1619

Delta R.T. 0.06 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

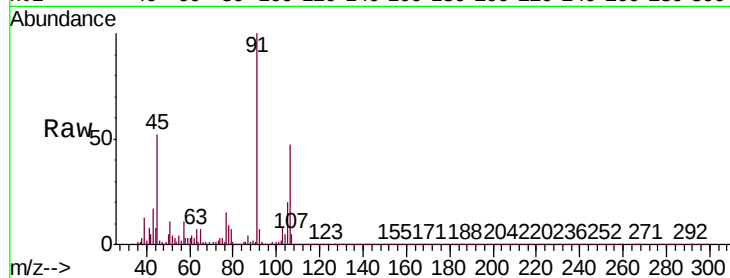
Tgt Ion:104 Resp: 18818

Ion Ratio Lower Upper

104 100

78 159.9 42.0 63.0#

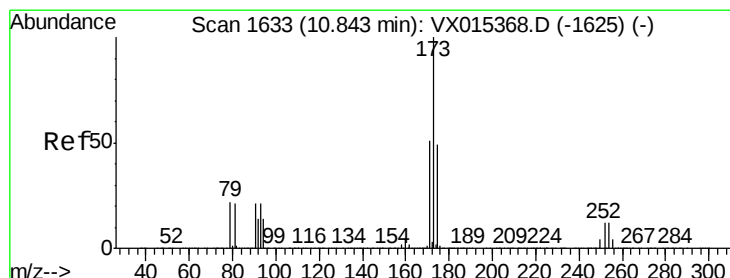
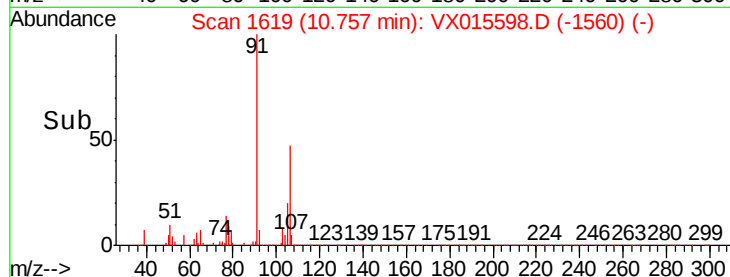
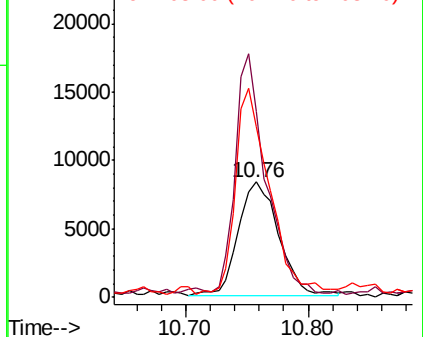
103 147.9 43.4 65.0#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 137.272 ug/l

RT: 10.84 min Scan# 1632

Delta R.T. -0.01 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

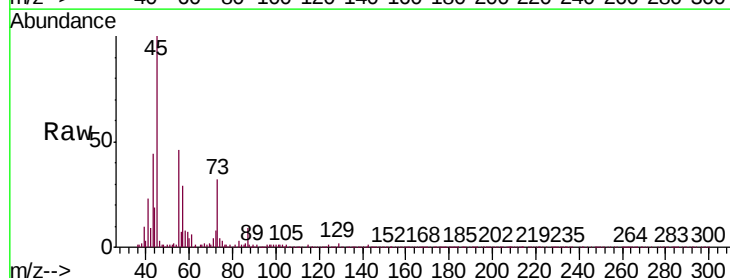
Tgt Ion:173 Resp: 228

Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.7#

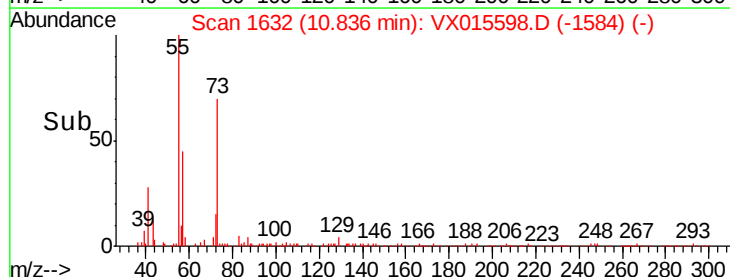
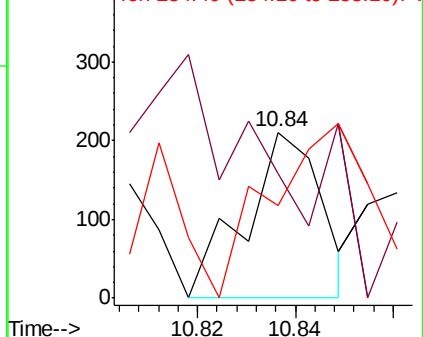
254 140.8 0.1 0.1#

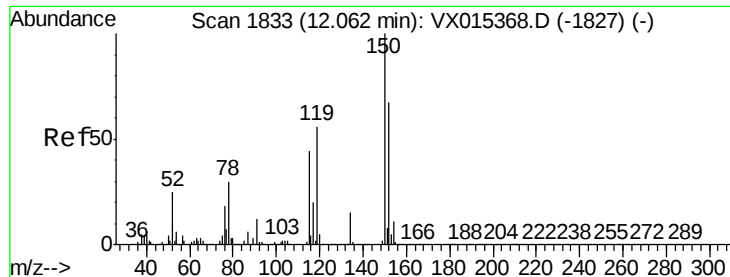


Abundance Ion 172.70 (172.40 to 173.40): V

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: 12.09 min Scan# 1838

Delta R.T. 0.03 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

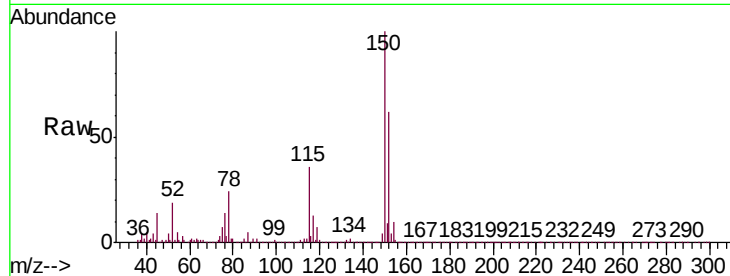
Tgt Ion:152 Resp: 953326

Ion Ratio Lower Upper

152 100

115 62.4 39.0 116.9

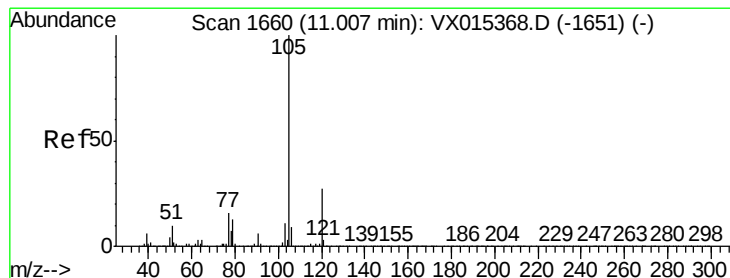
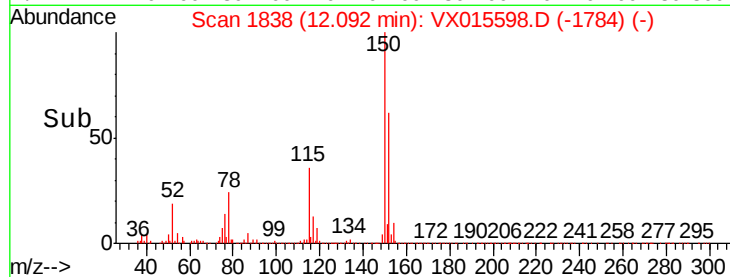
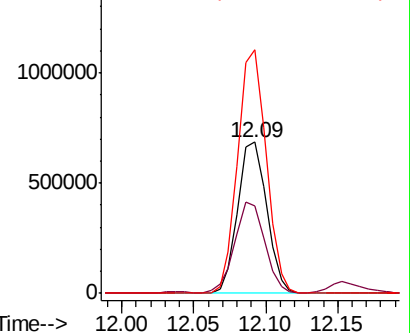
150 158.7 0.0 340.8



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: 1.967 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. 0.05 min

Lab File: VX015598.D

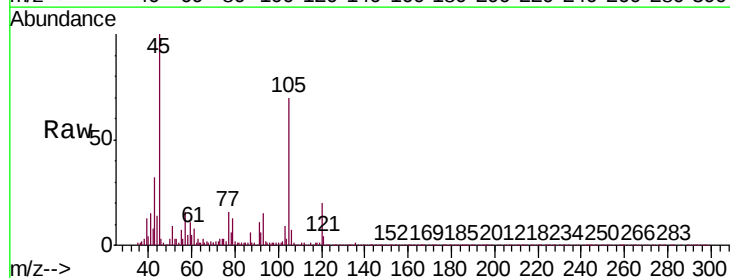
Acq: 09 Apr 2020 15:46

Tgt Ion:105 Resp: 122873

Ion Ratio Lower Upper

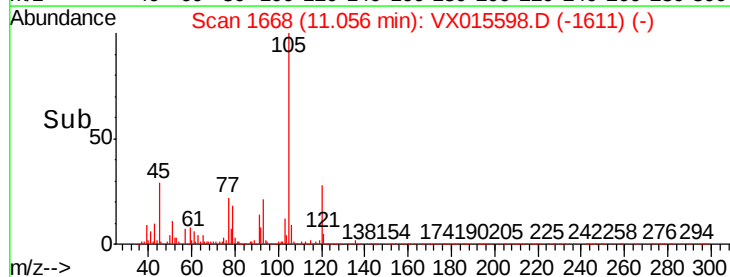
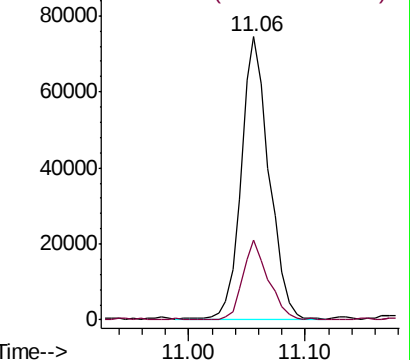
105 100

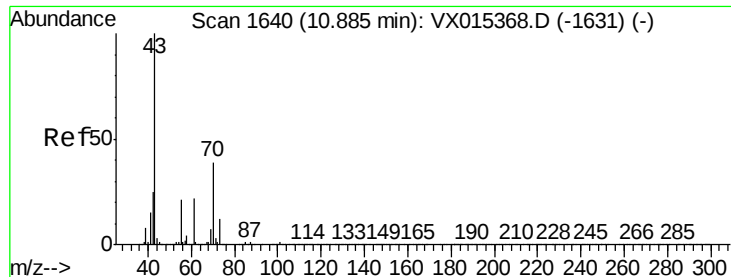
120 25.7 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.025 ug/l

RT: 10.86 min Scan# 1636

Delta R.T. -0.02 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

COMP-7:1-WATER

Tgt Ion: 43 Resp: 70335

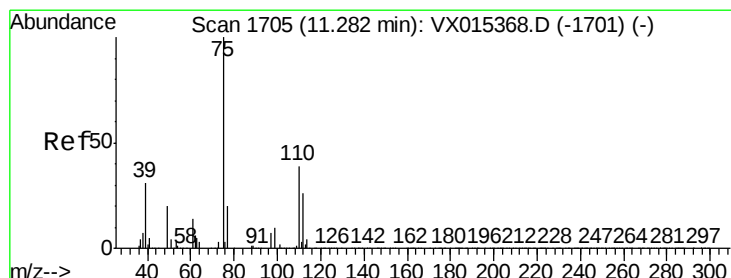
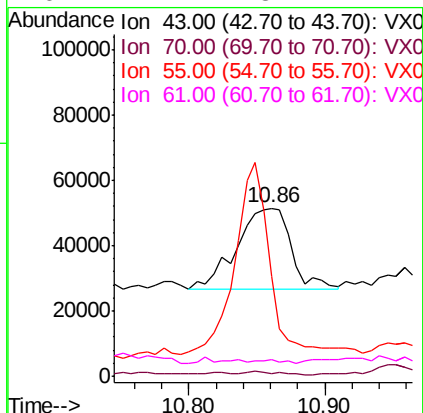
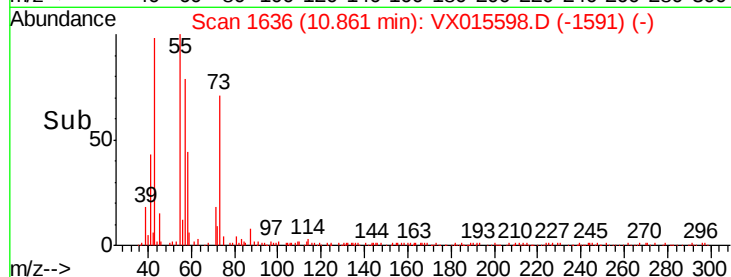
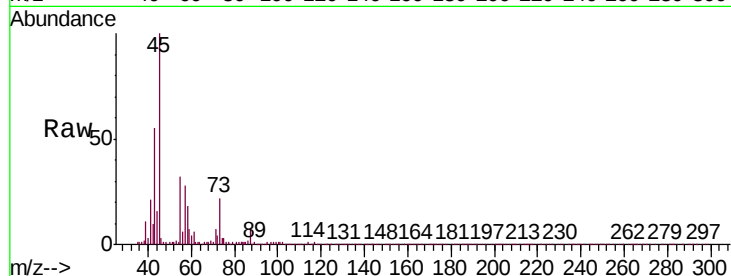
Ion Ratio Lower Upper

43 100

70 1.1 30.2 45.4#

55 165.0 16.8 25.2#

61 1.7 18.2 27.2#



#76

1,2,3-Trichloropropane

Concen: 2.861 ug/l

RT: 11.37 min Scan# 1720

Delta R.T. 0.09 min

Lab File: VX015598.D

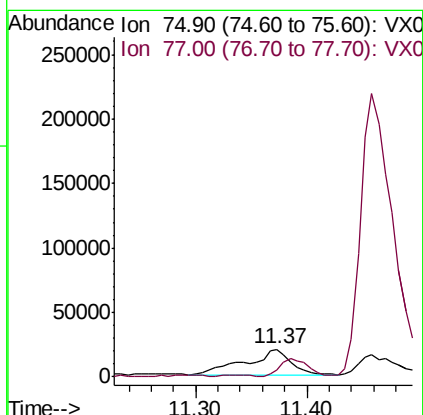
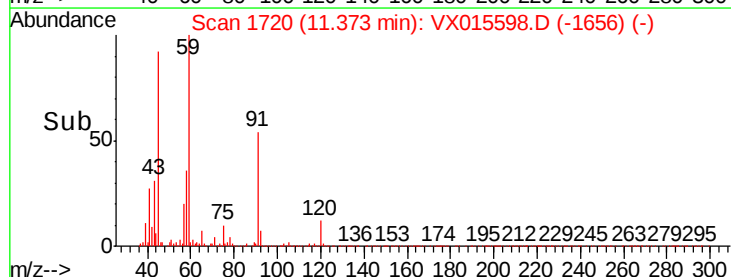
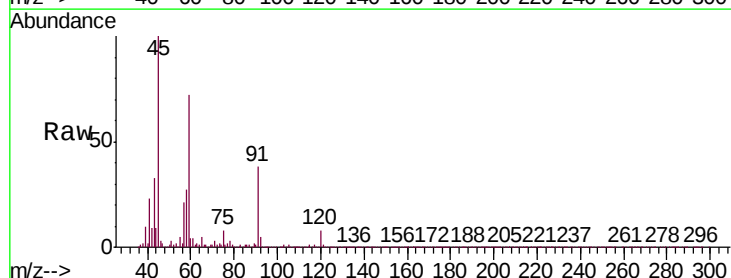
Acq: 09 Apr 2020 15:46

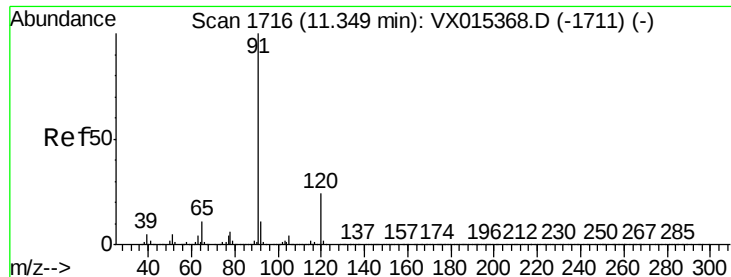
Tgt Ion: 75 Resp: 56097

Ion Ratio Lower Upper

75 100

77 39.4 21.2 63.6





#78

n-propylbenzene

Concen: 7.775 ug/l

RT: 11.39 min Scan# 1722

Delta R.T. 0.04 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

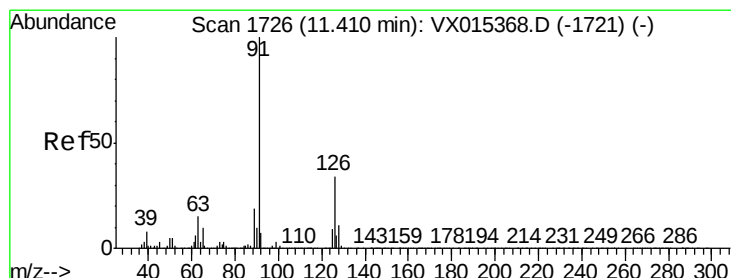
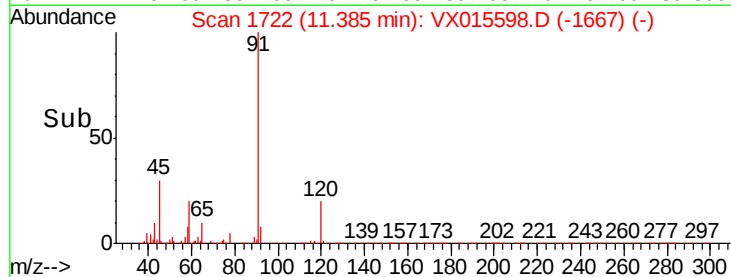
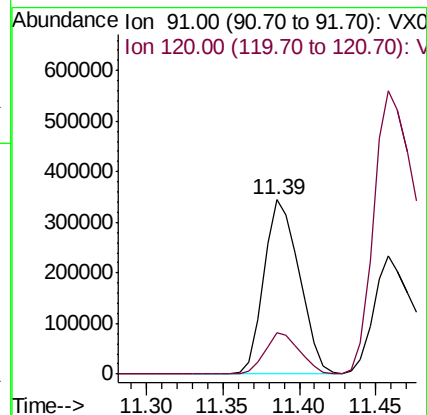
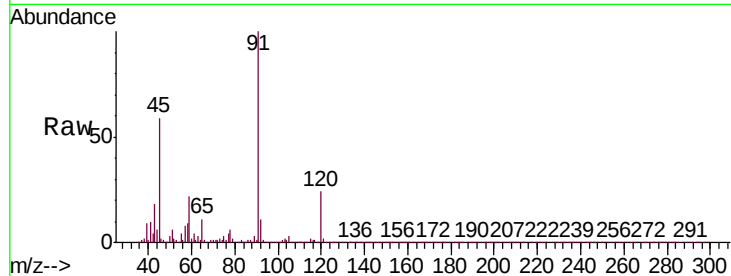
COMP-7:1-WATER

Tgt Ion: 91 Resp: 555357

Ion Ratio Lower Upper

91 100

120 23.3 11.7 35.0



#79

2-Chlorotoluene

Concen: 12.686 ug/l

RT: 11.39 min Scan# 1722

Delta R.T. -0.02 min

Lab File: VX015598.D

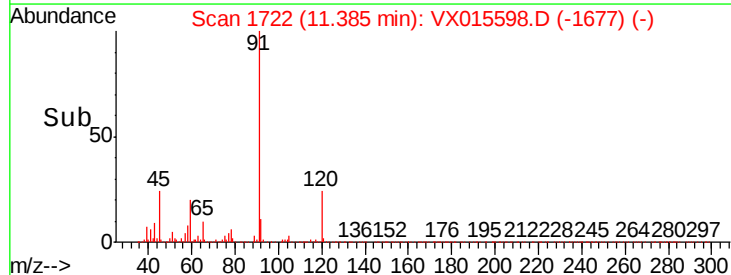
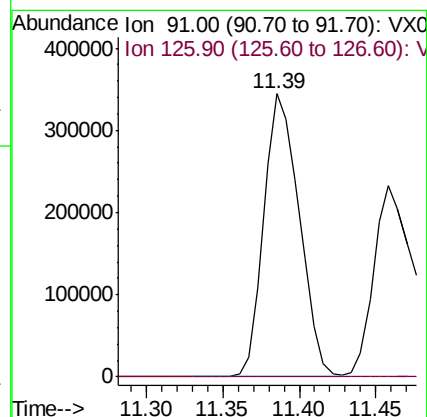
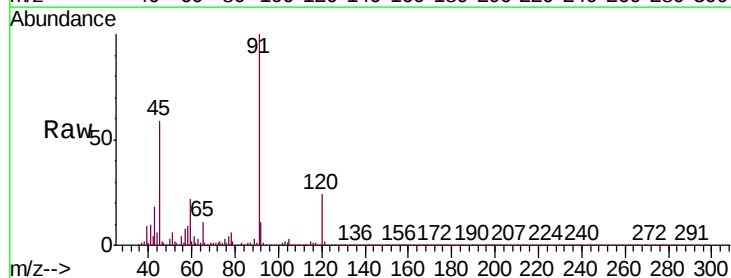
Acq: 09 Apr 2020 15:46

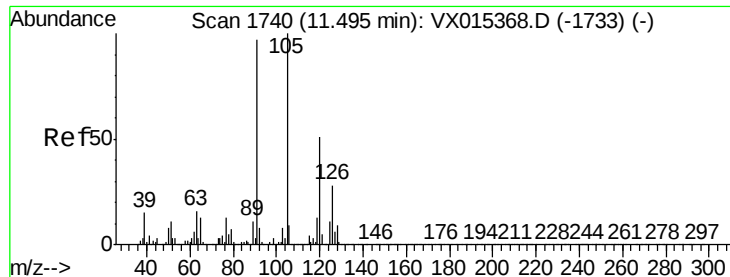
Tgt Ion: 91 Resp: 555357

Ion Ratio Lower Upper

91 100

126 0.1 16.5 49.5#

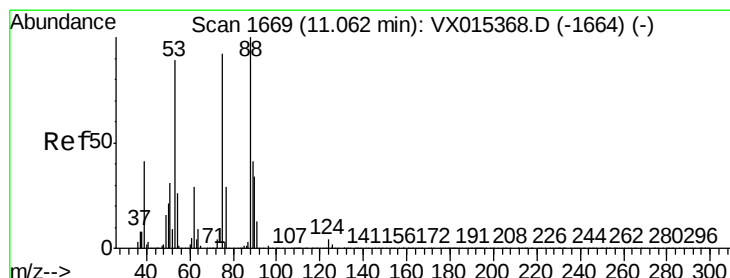
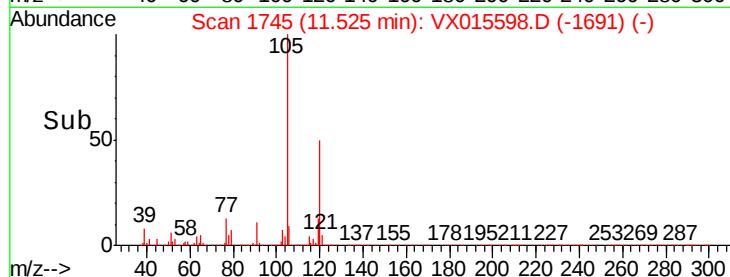
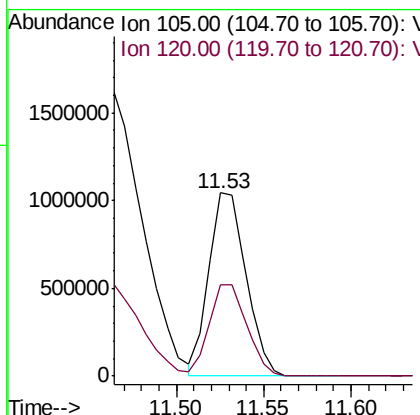
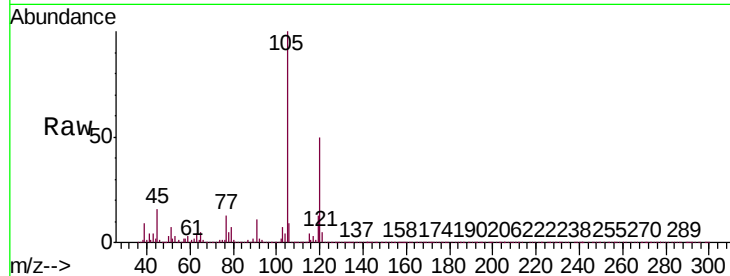




#80  
 1,3,5-Trimethylbenzene  
 Concen: 29.074 ug/l  
 RT: 11.53 min Scan# 1745  
 Delta R.T. 0.03 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

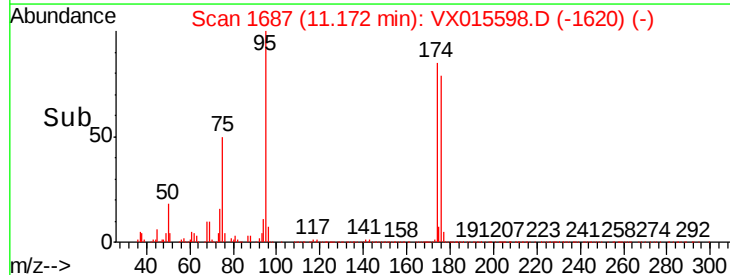
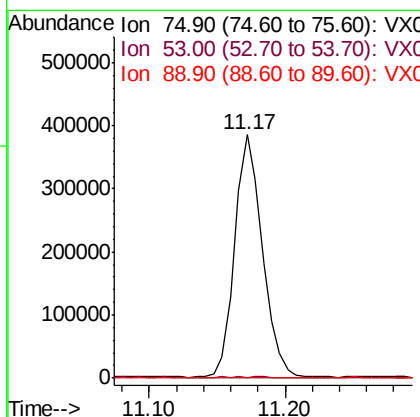
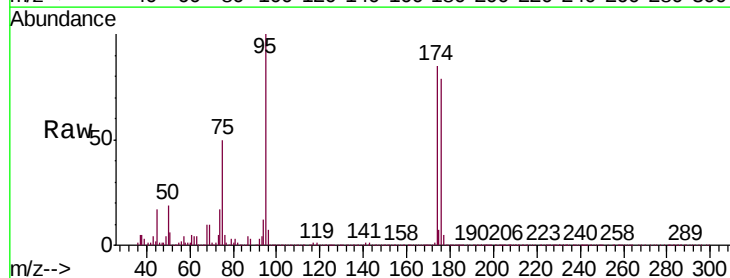
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMP-7:1-WATER

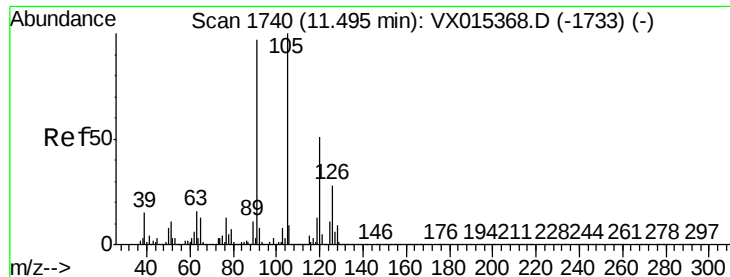
Tgt Ion: 105 Resp: 1550970  
 Ion Ratio Lower Upper  
 105 100  
 120 50.3 24.8 74.4



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 66.461 ug/l  
 RT: 11.17 min Scan# 1687  
 Delta R.T. 0.11 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Tgt Ion: 75 Resp: 543013  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 80.1 120.1#  
 89 0.2 36.1 54.1#

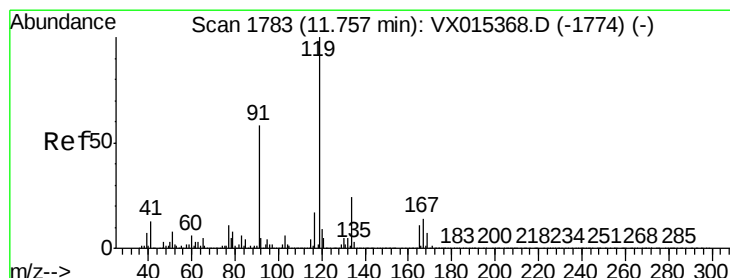
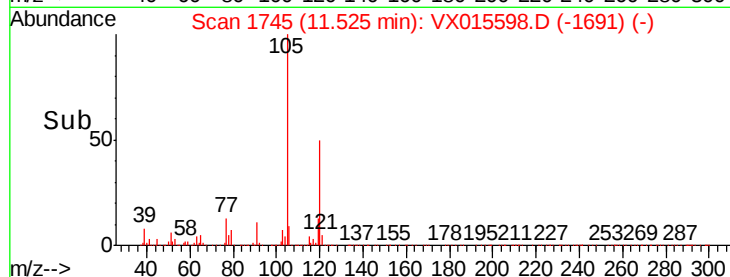
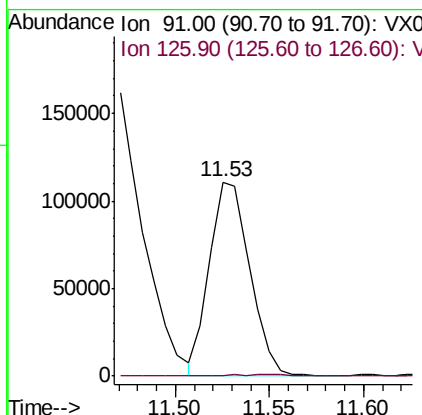
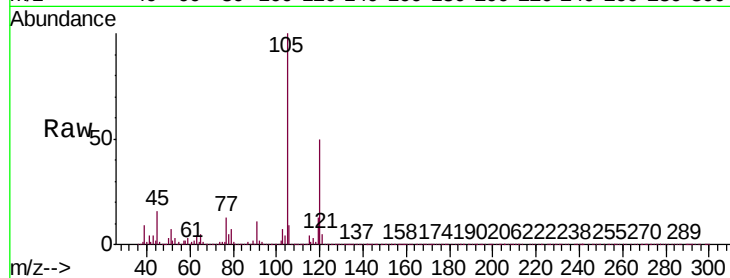




#82  
4-Chlorotoluene  
Concen: 3.186 ug/l  
RT: 11.53 min Scan# 1745  
Delta R.T. 0.03 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

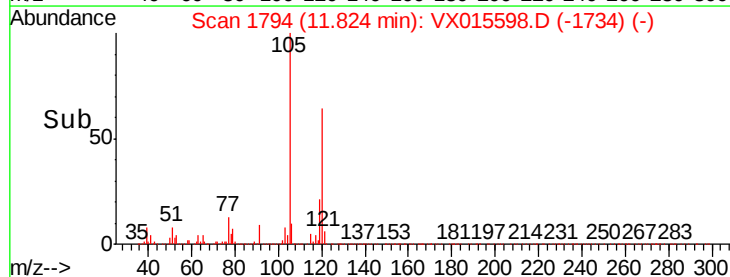
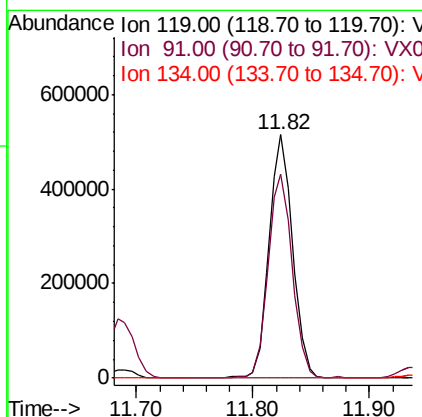
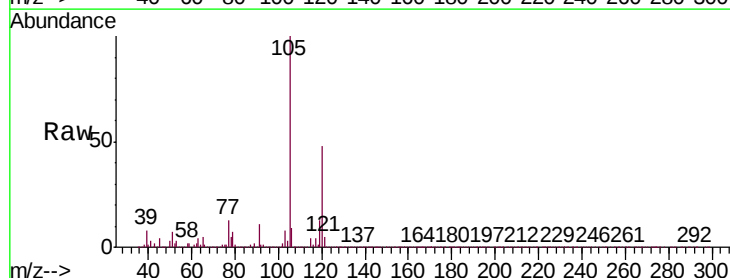
Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

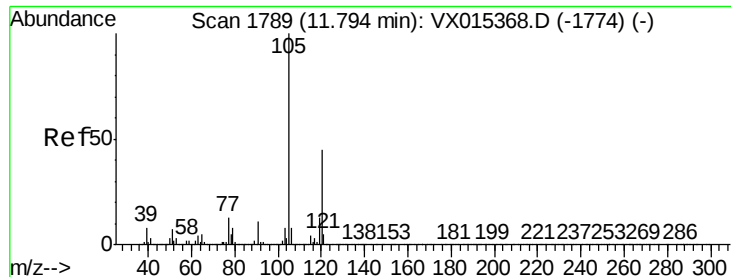
Tgt Ion: 91 Resp: 163526  
Ion Ratio Lower Upper  
91 100  
126 1.2 14.7 44.1#



#83  
tert-Butylbenzene  
Concen: 13.910 ug/l  
RT: 11.82 min Scan# 1794  
Delta R.T. 0.07 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

Tgt Ion: 119 Resp: 724835  
Ion Ratio Lower Upper  
119 100  
91 85.4 28.6 85.8  
134 0.0 11.8 35.3#

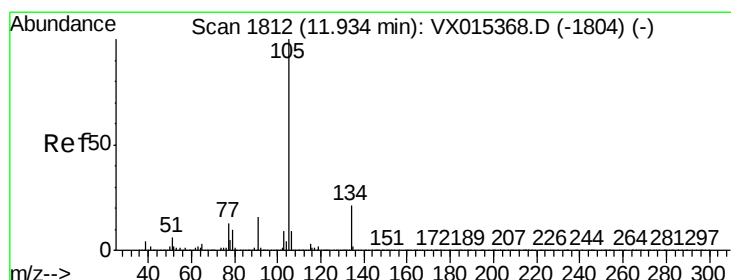
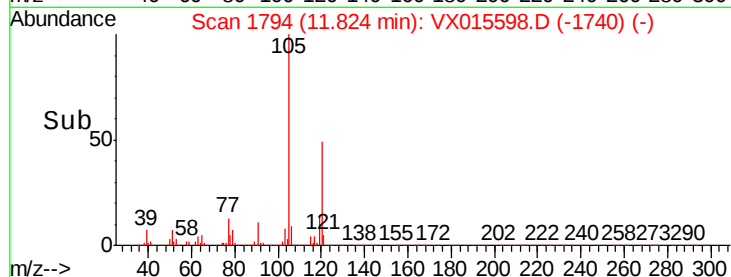
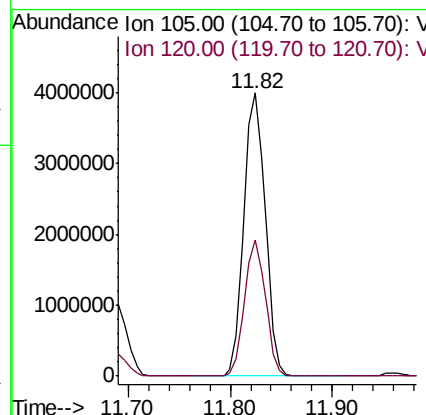
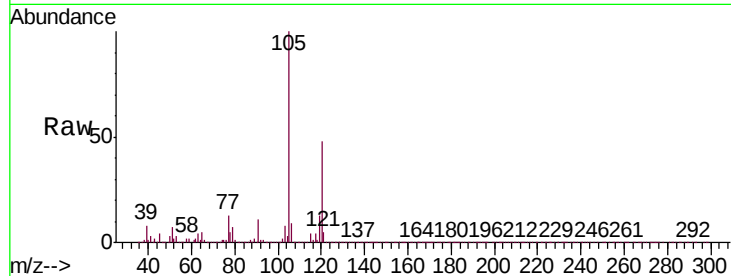




#84  
 1,2,4-Trimethylbenzene  
 Concen: 106.186 ug/l  
 RT: 11.82 min Scan# 1794  
 Delta R.T. 0.03 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

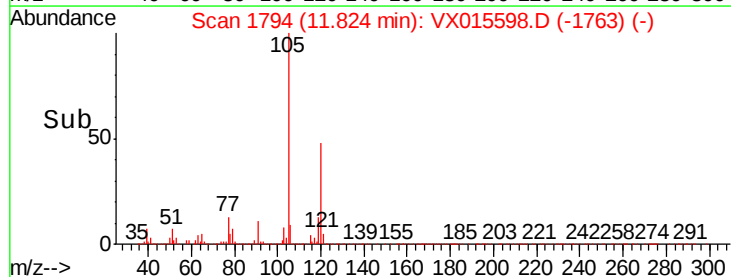
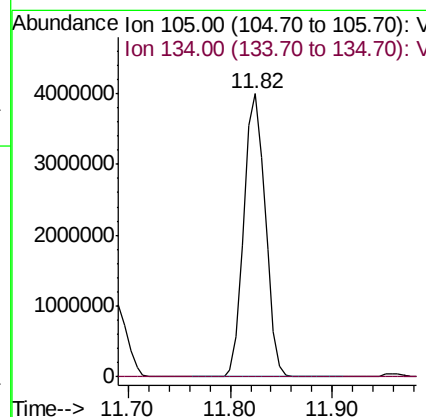
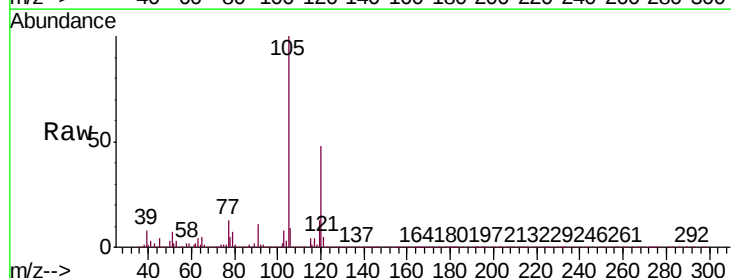
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMP-7:1-WATER

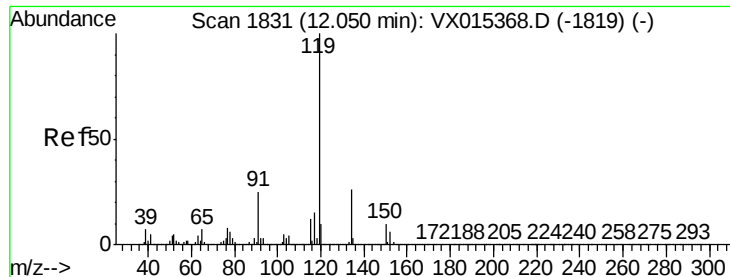
Tgt Ion:105 Resp: 5772478  
 Ion Ratio Lower Upper  
 105 100  
 120 47.1 22.7 68.1



#85  
 sec-Butylbenzene  
 Concen: 95.776 ug/l  
 RT: 11.82 min Scan# 1794  
 Delta R.T. -0.11 min  
 Lab File: VX015598.D  
 Acq: 09 Apr 2020 15:46

Tgt Ion:105 Resp: 5771916  
 Ion Ratio Lower Upper  
 105 100  
 134 0.0 10.4 31.1#

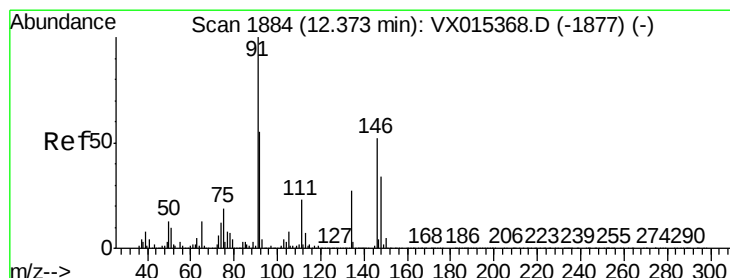
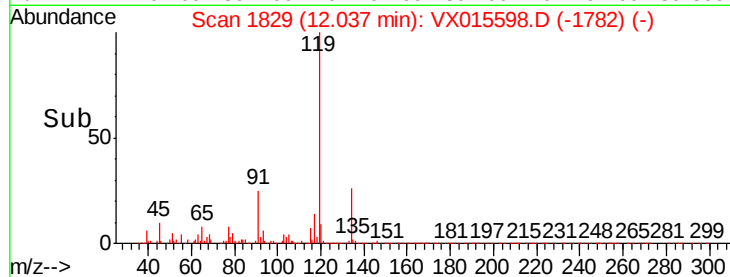
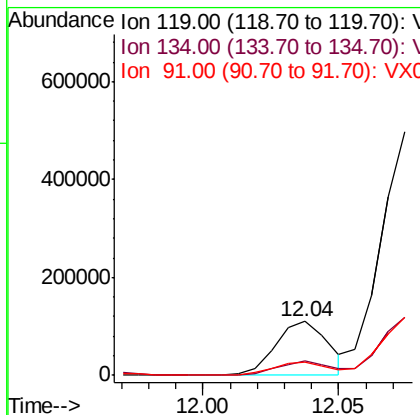
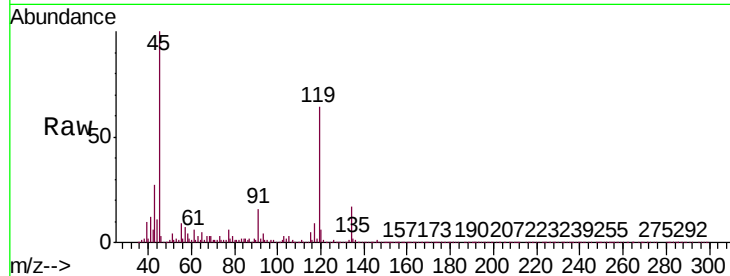




#86  
p-Isopropyltoluene  
Concen: 2.612 ug/l  
RT: 12.04 min Scan# 1829  
Delta R.T. -0.01 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

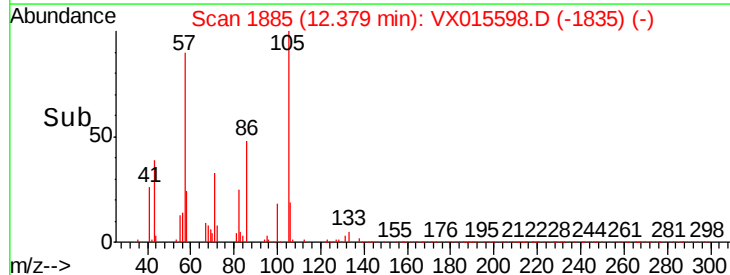
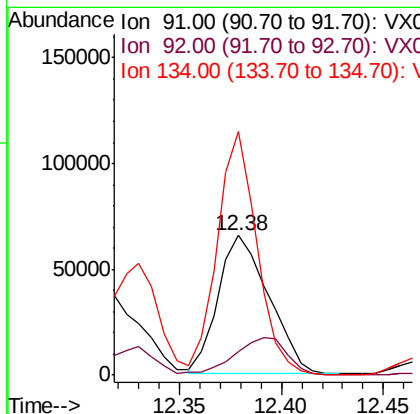
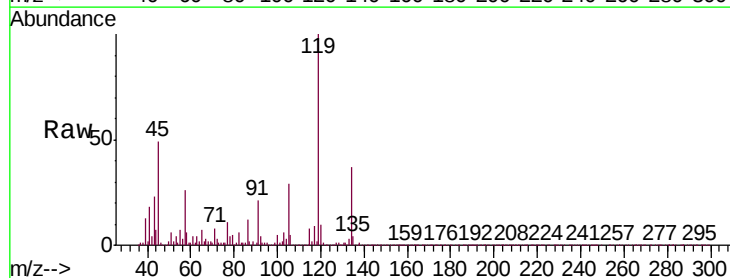
Instrument :  
MSVOA\_X  
ClientSampleId :  
COMP-7:1-WATER

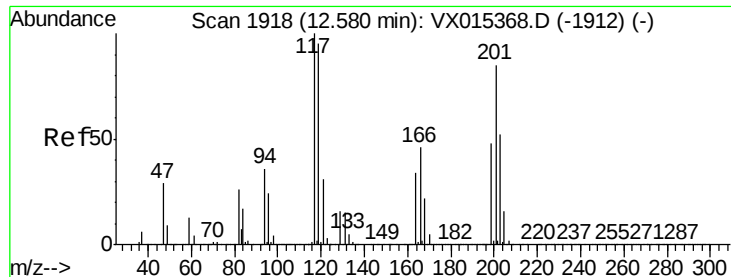
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.4  | 13.1  | 39.3  |
| 91      | 24.9  | 12.4  | 37.4  |



#89  
n-Butylbenzene  
Concen: 2.236 ug/l  
RT: 12.38 min Scan# 1885  
Delta R.T. 0.01 min  
Lab File: VX015598.D  
Acq: 09 Apr 2020 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 27.4  | 27.2  | 81.5  |
| 134     | 135.7 | 13.4  | 40.2# |





#90

Hexachloroethane

Concen: 2.402 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Instrument :

MSVOA\_X

ClientSampleId :

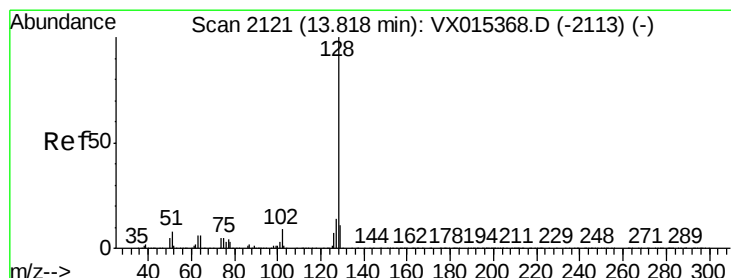
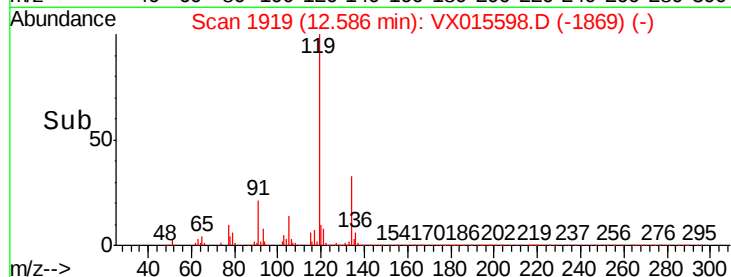
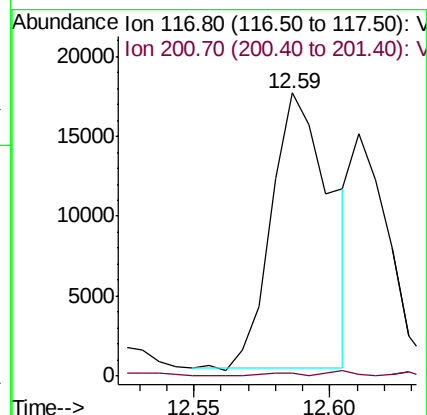
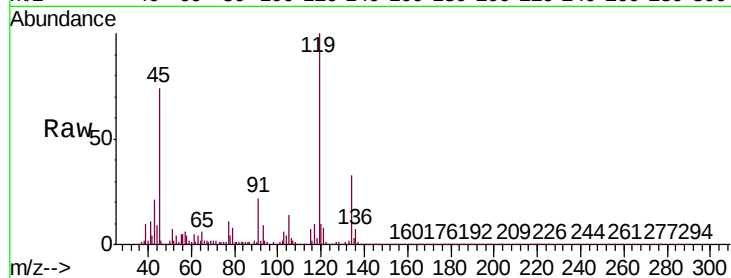
COMP-7:1-WATER

Tgt Ion:117 Resp: 26158

Ion Ratio Lower Upper

117 100

201 0.8 42.6 128.0#



#95

Naphthalene

Concen: 9.878 ug/l

RT: 13.82 min Scan# 2122

Delta R.T. 0.01 min

Lab File: VX015598.D

Acq: 09 Apr 2020 15:46

Tgt Ion:128 Resp: 695734

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 11.2 8.8 13.2

