

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
 Data File : VN060906.D
 Acq On : 8 Apr 2020 17:10
 Operator : JC/MD
 Sample : L2186-11 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-7:1-WATER

Quant Time: Apr 09 09:17:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

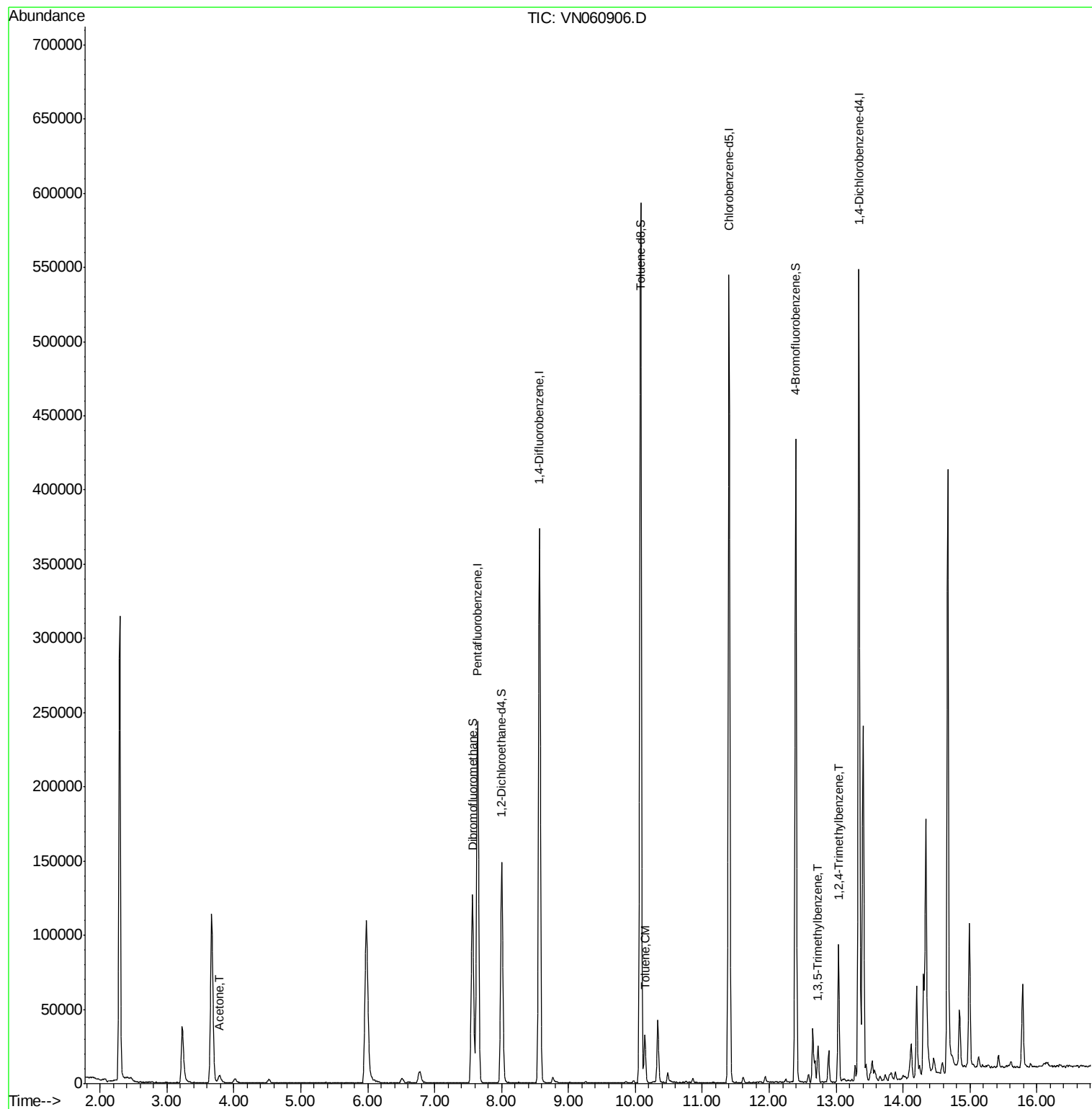
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	329912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127639	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	7.56	113	99033	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	10.08	98	407108	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.40	95	152417	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
16) Acetone	3.79	43	9542	9.893	ug/l #	87
52) Toluene	10.14	92	14279	2.452	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	13177m	1.427	ug/l	
84) 1,2,4-Trimethylbenzene	13.04	105	53111	5.814	ug/l	99

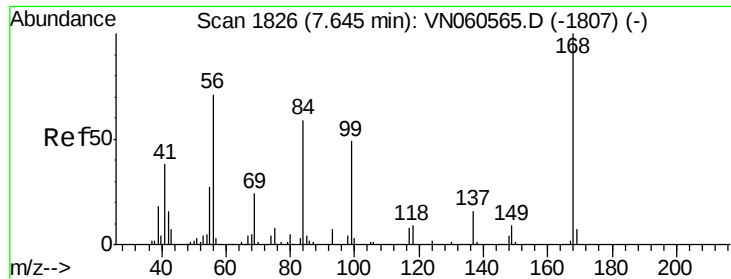
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060906.D

Acq: 8 Apr 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

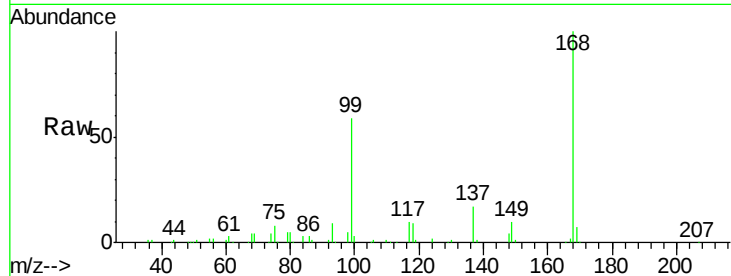
COMP-7:1-WATER

Tot Ion:168 Resp: 198363

Ion Ratio Lower Upper

168 100

99 59.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060906.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060906.D (-1733) (-)

7.64

80000

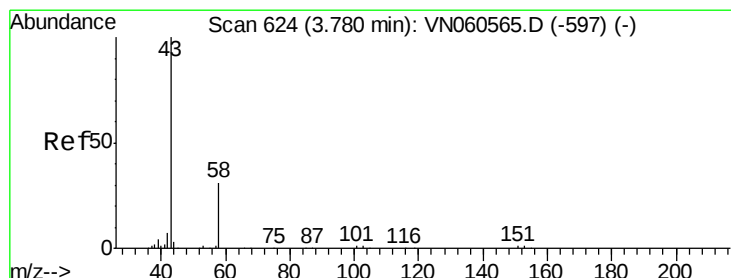
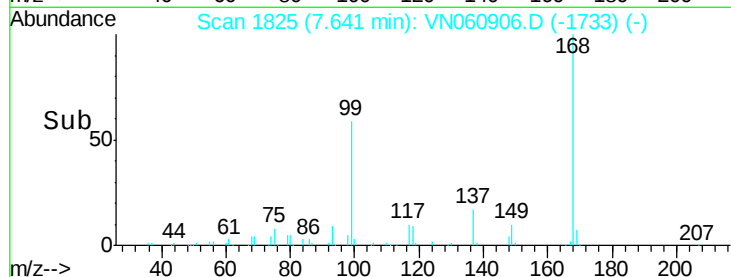
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 9.893 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060906.D

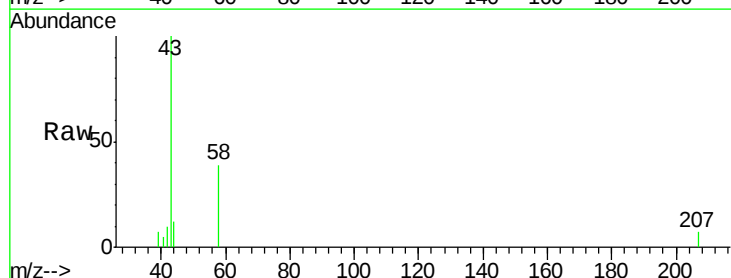
Acq: 8 Apr 2020 17:10

Tgt Ion: 43 Resp: 9542

Ion Ratio Lower Upper

43 100

58 38.6 25.1 37.7#



Abundance Ion 43.00 (42.70 to 43.70): VN060906.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060906.D (-531) (-)

3.79

80000

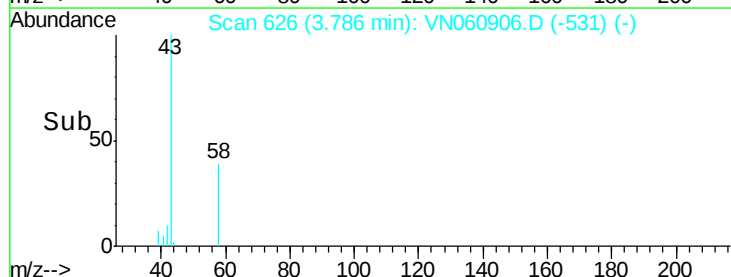
60000

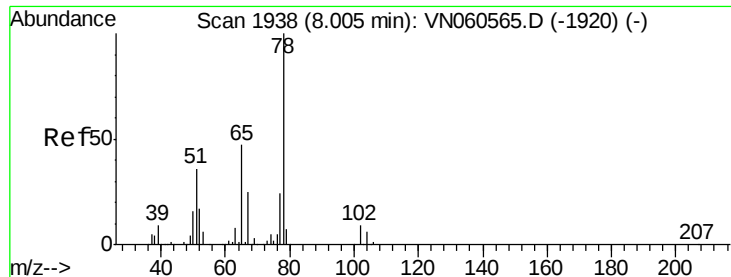
40000

20000

0

Time--> 3.70 3.80 3.90

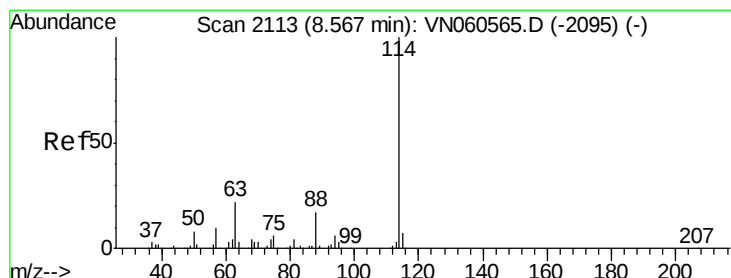
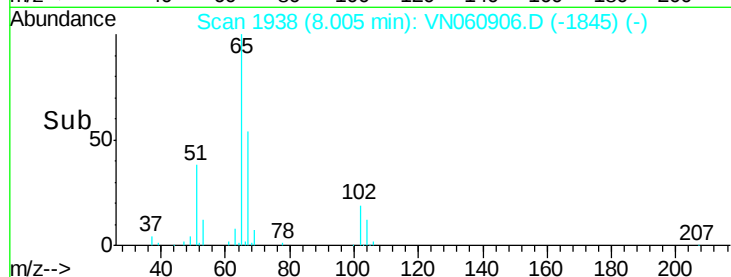
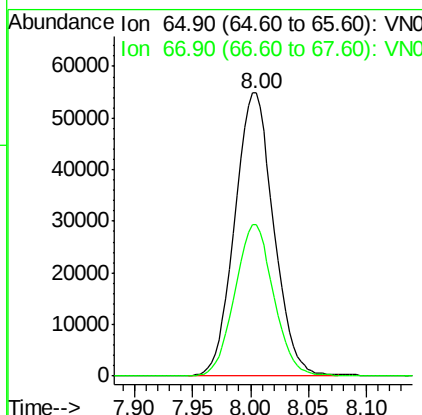
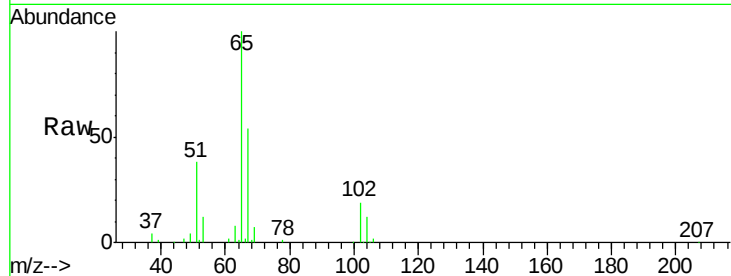




#33
 1,2-Dichloroethane-d4
 Concen: 46.873 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

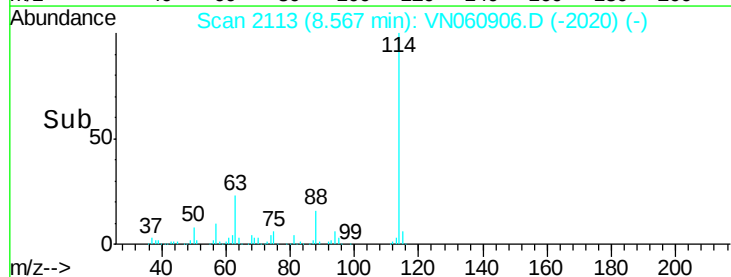
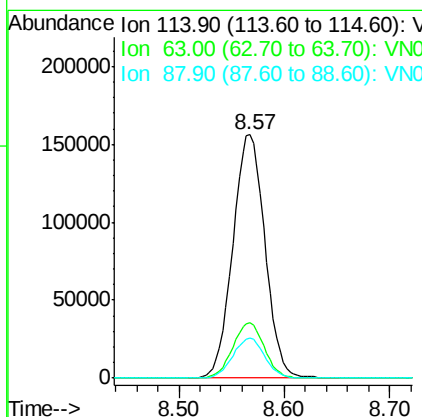
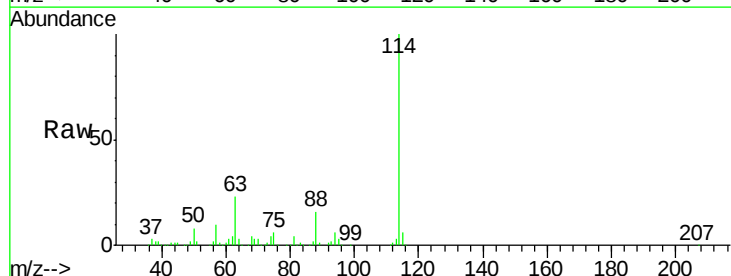
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-7:1-WATER

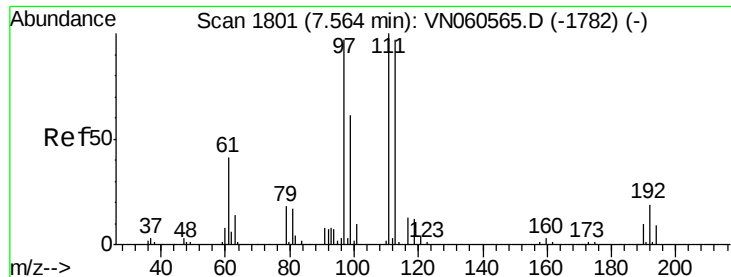
Tot Ion: 65 Resp: 127639
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

Tgt Ion: 114 Resp: 329912
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.8
 88 16.3 0.0 33.0

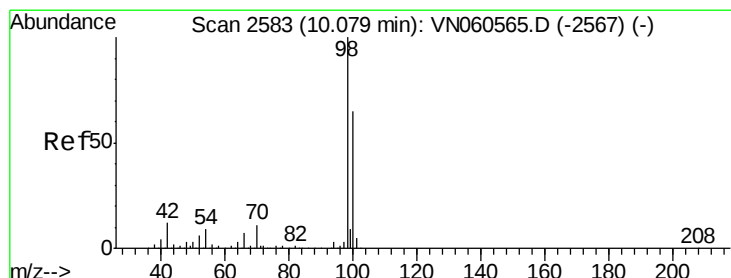
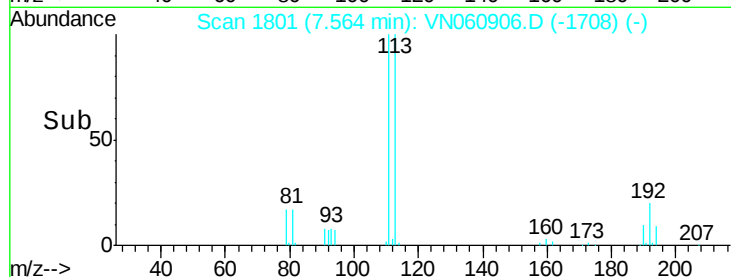
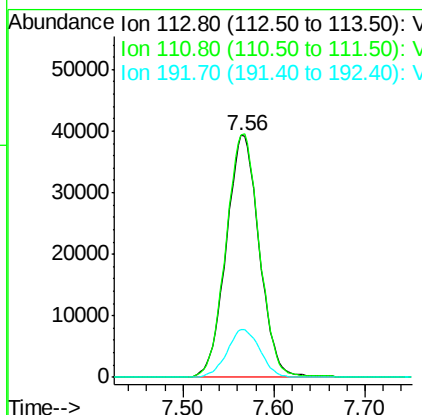
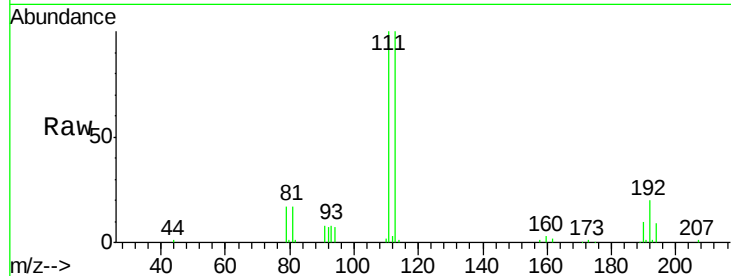




#35
 Dibromofluoromethane
 Concen: 49.644 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

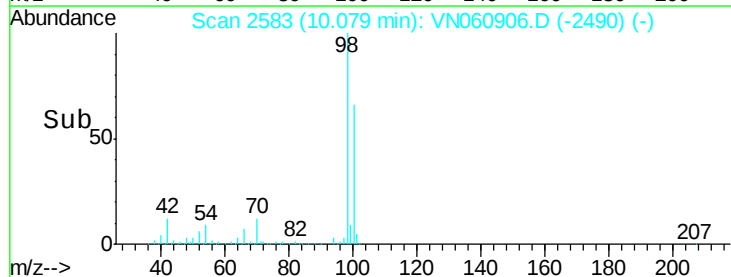
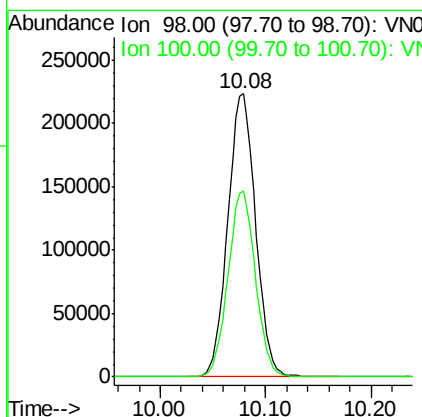
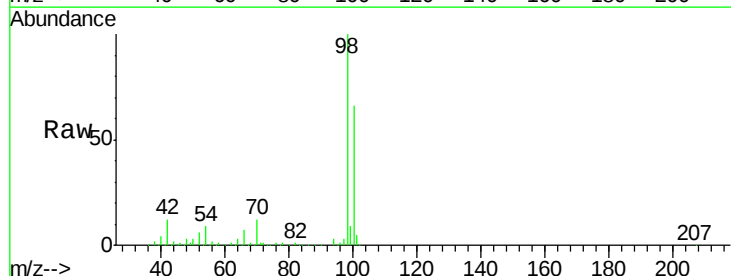
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-7:1-WATER

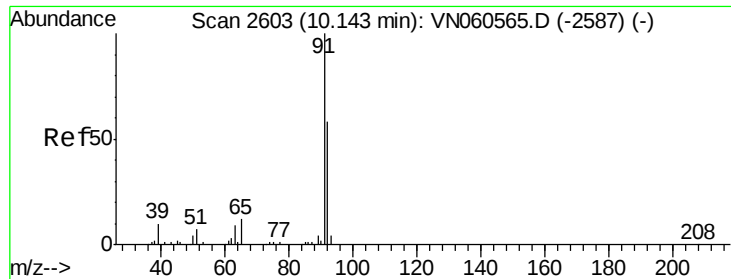
Tot Ion:113 Resp: 99033
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.9 124.3
 192 19.7 15.8 23.8



#50
 Toluene-d8
 Concen: 49.962 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

Tgt Ion: 98 Resp: 407108
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.8 77.8





#52

Toluene

Concen: 2.452 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060906.D

Acq: 8 Apr 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

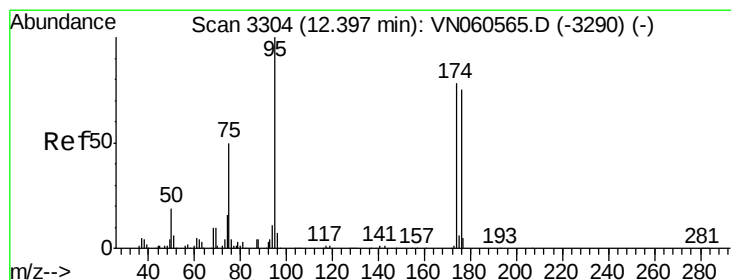
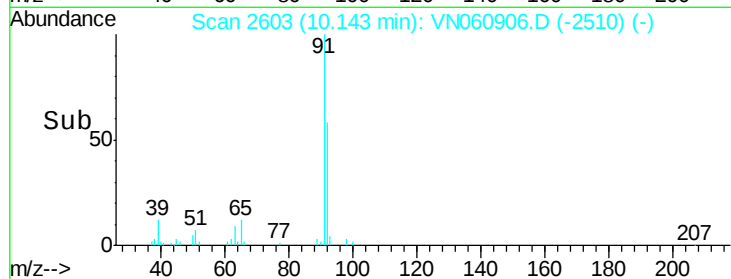
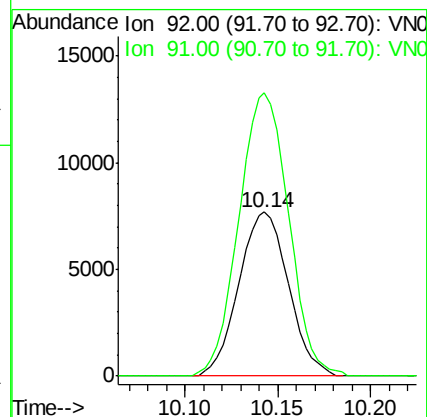
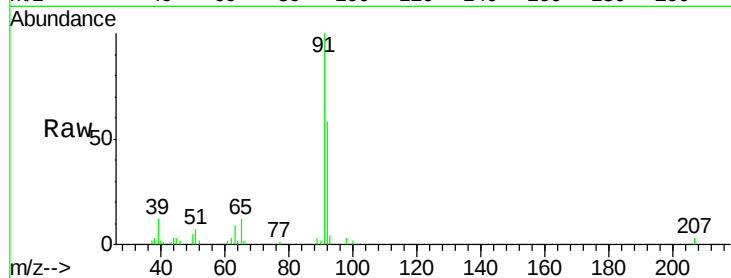
COMP-7:1-WATER

Tot Ion: 92 Resp: 14279

Ion Ratio Lower Upper

92 100

91 173.0 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 51.040 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060906.D

Acq: 8 Apr 2020 17:10

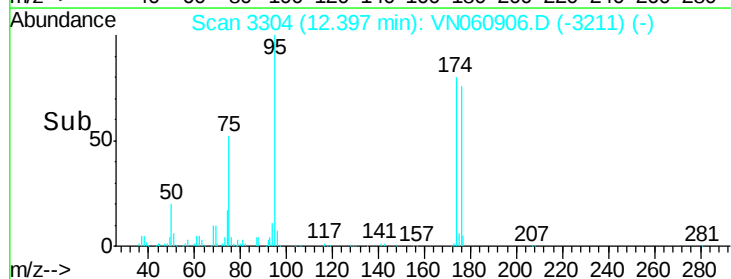
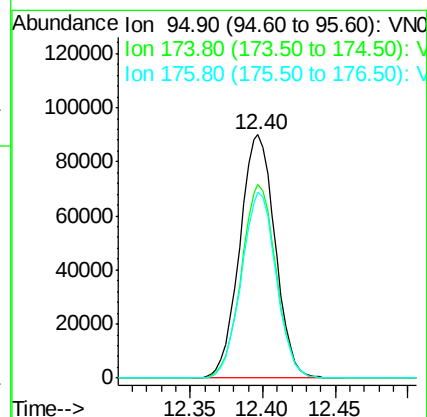
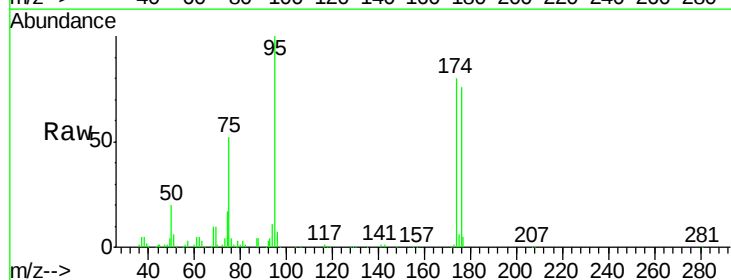
Tgt Ion: 95 Resp: 152417

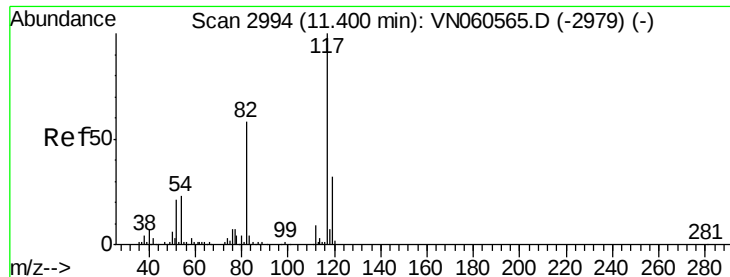
Ion Ratio Lower Upper

95 100

174 78.3 0.0 157.6

176 75.1 0.0 150.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060906.D

Acq: 8 Apr 2020 17:10

Instrument :

MSVOA_N

ClientSampleId :

COMP-7:1-WATER

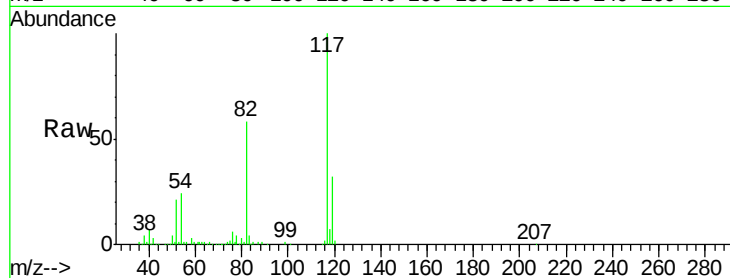
Tot Ion:117 Resp: 308323

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

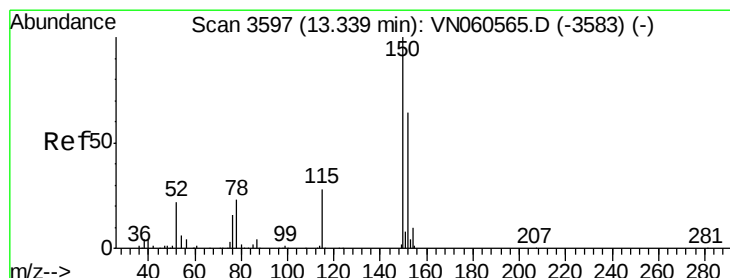
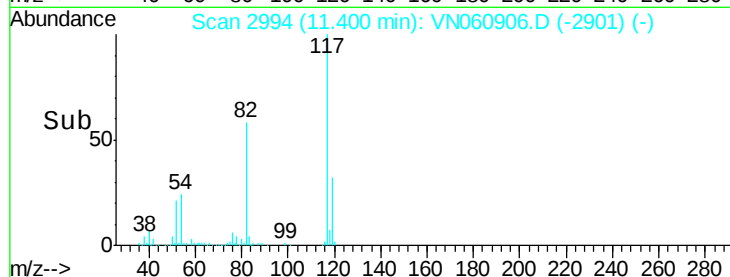
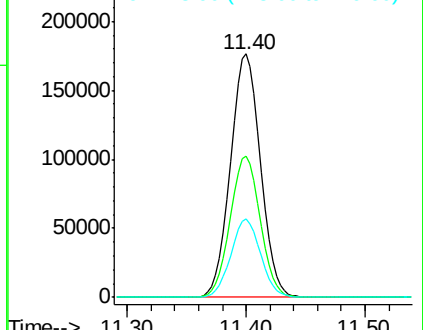
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060906.D

Acq: 8 Apr 2020 17:10

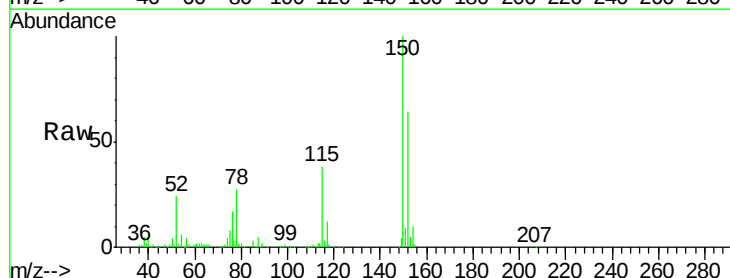
Tgt Ion:152 Resp: 144983

Ion Ratio Lower Upper

152 100

115 59.3 30.2 90.6

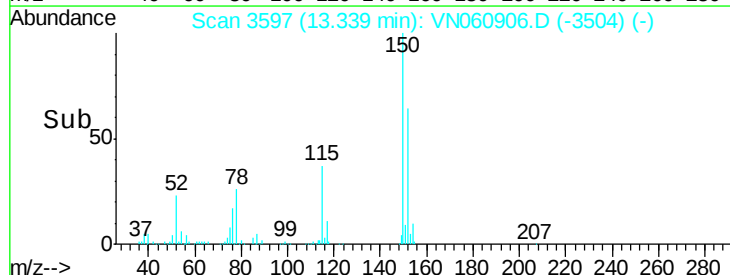
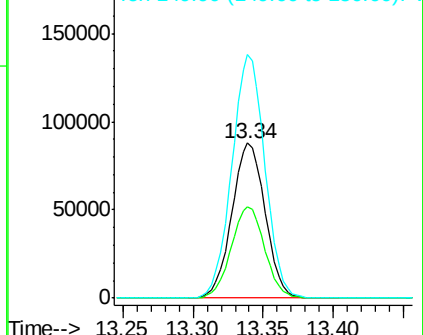
150 156.0 0.0 350.2

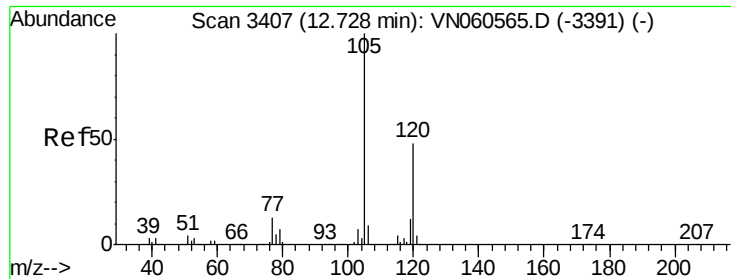


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

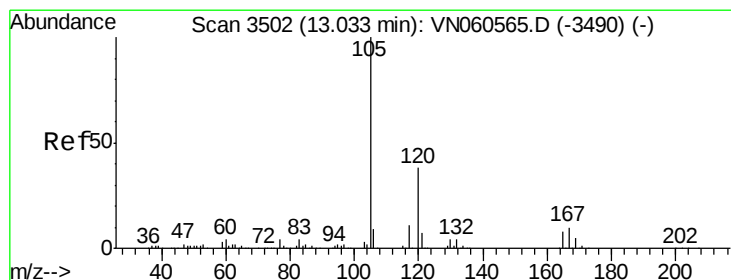
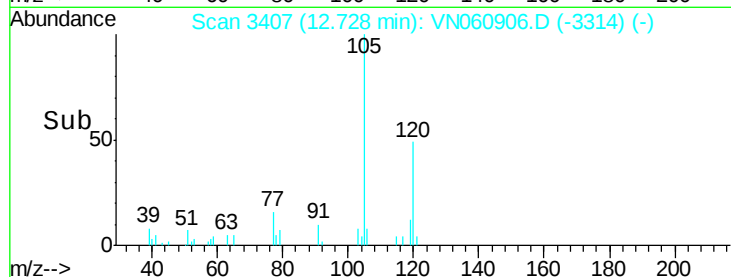
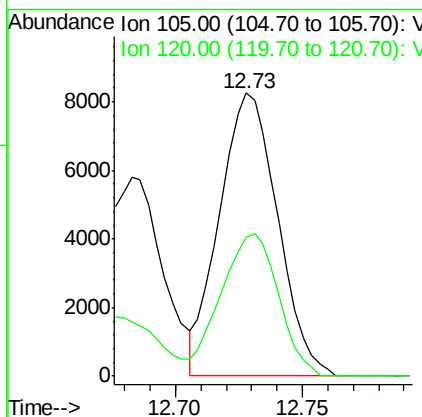
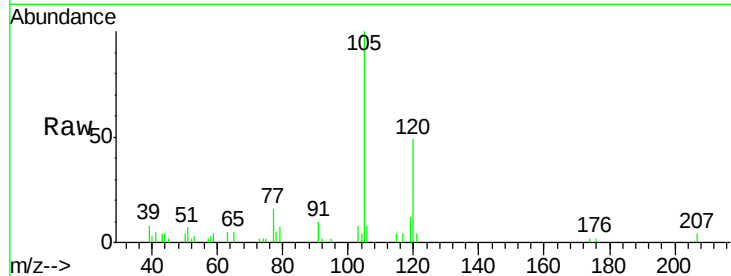




#80
 1,3,5-Trimethylbenzene
 Concen: 1.427 ug/l m
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

Instrument :
 MSVOA_N
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 COMP-7:1-WATER

Tot Ion:105 Resp: 13177
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.9 71.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 5.814 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060906.D
 Acq: 8 Apr 2020 17:10

Tgt Ion:105 Resp: 53111
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.5

