

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059395.D
 Acq On : 25 Nov 2019 19:51
 Operator : JC/SP
 Sample : K5948-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BSW-1-0-12

Quant Time: Nov 26 02:37:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

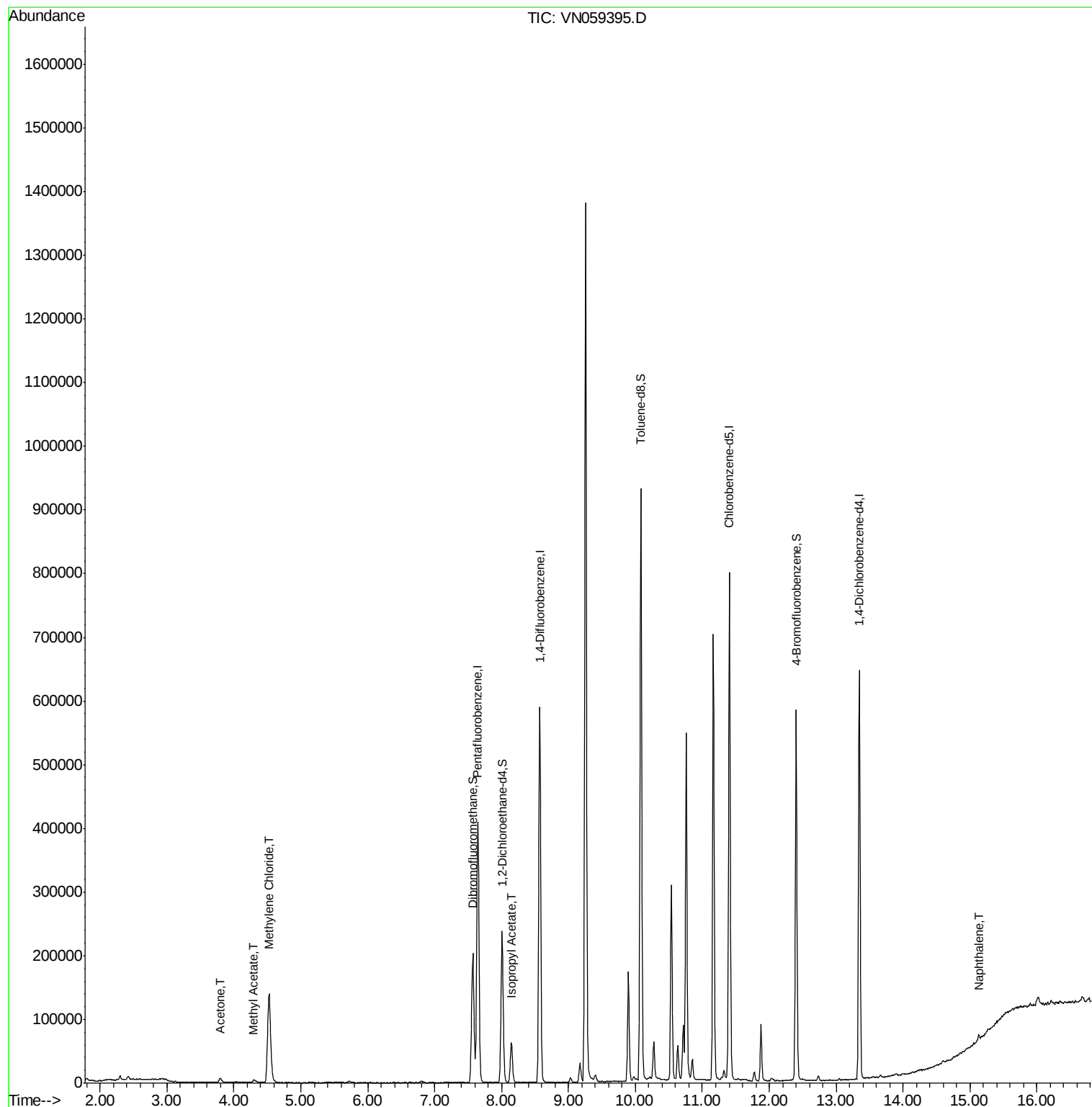
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	352005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	539641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	476938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	182805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	199070	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	7.57	113	161741	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	10.08	98	662159	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.40	95	212277	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
Target Compounds						
16) Acetone	3.80	43	11796	6.229	ug/l	91
18) Methyl Acetate	4.30	43	8004	1.274	ug/l	93
20) Methylene Chloride	4.53	84	113358	26.541	ug/l	99
43) Isopropyl Acetate	8.15	43	74763	8.171	ug/l #	92
95) Naphthalene	15.13	128	5844	3.676	ug/l	96

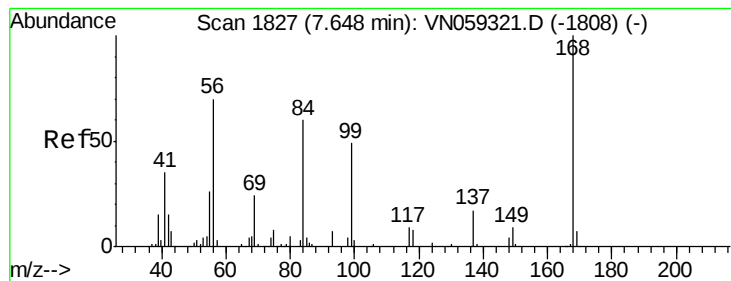
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112519\
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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN059395.D

Acq: 25 Nov 2019 19:51

Instrument :

MSVOA_N

ClientSampleId :

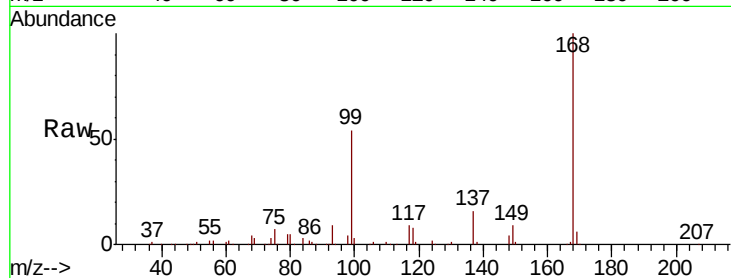
BSW-1-0-12

Tot Ion:168 Resp: 352005

Ion Ratio Lower Upper

168 100

99 54.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

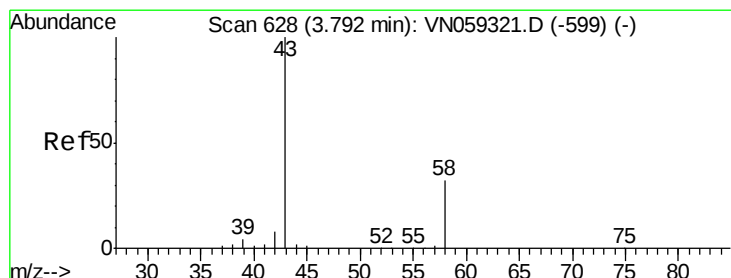
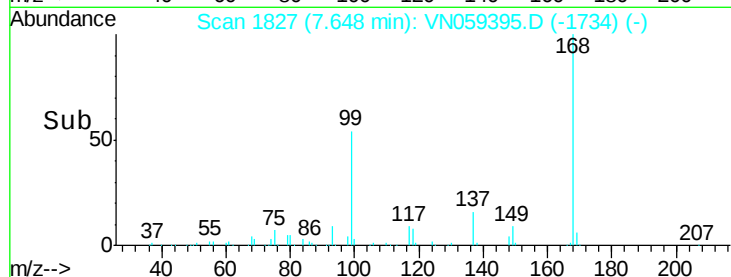
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.229 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059395.D

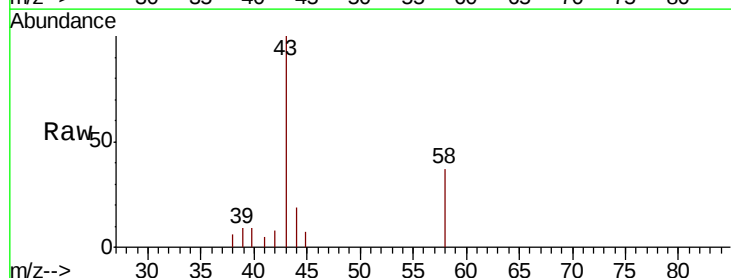
Acq: 25 Nov 2019 19:51

Tgt Ion: 43 Resp: 11796

Ion Ratio Lower Upper

43 100

58 37.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

4000

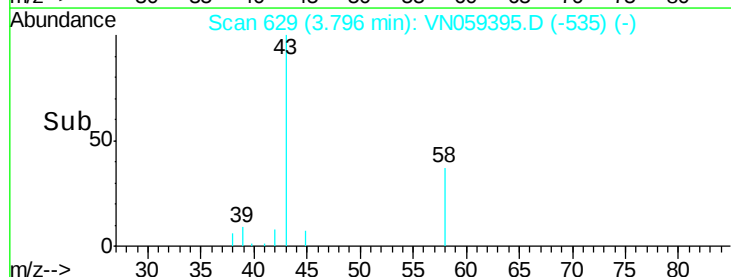
3000

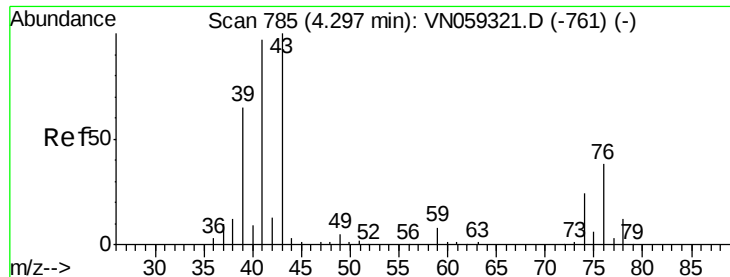
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

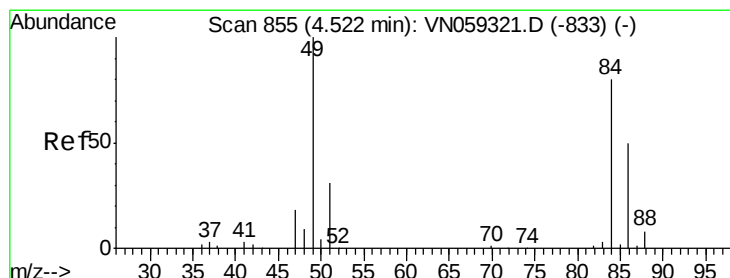
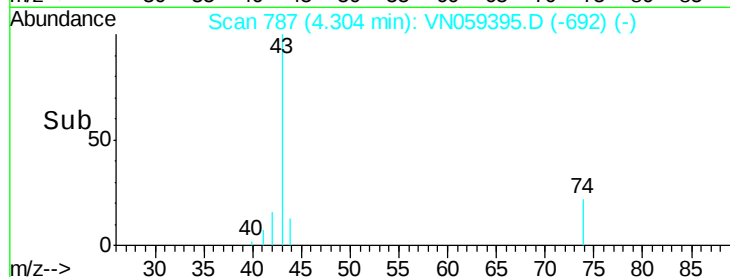
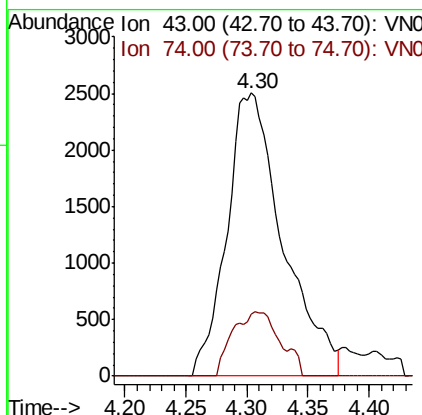
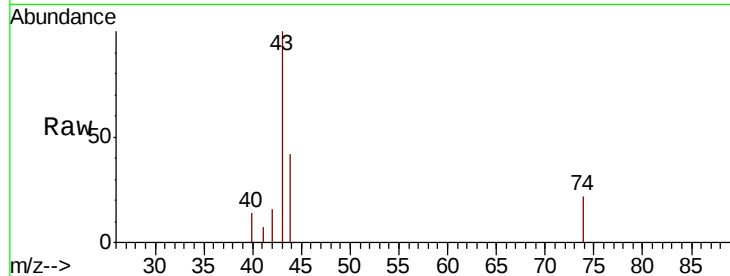




#18
Methyl Acetate
Concen: 1.274 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059395.D
Acq: 25 Nov 2019 19:51

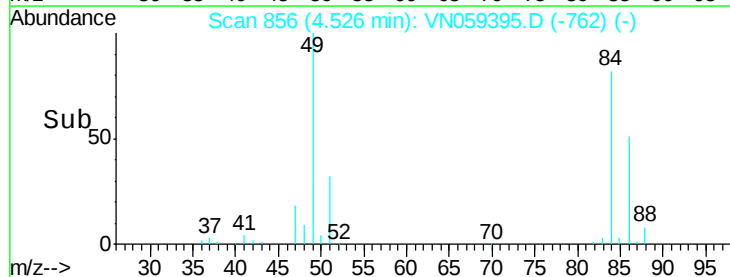
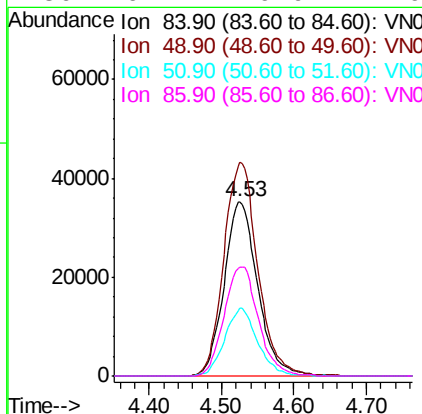
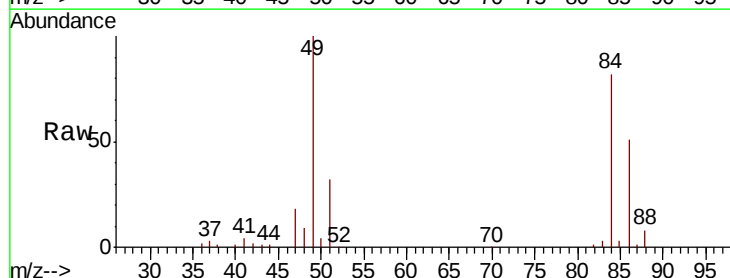
Instrument :
MSVOA_N
ClientSampled :
BSW-1-0-12

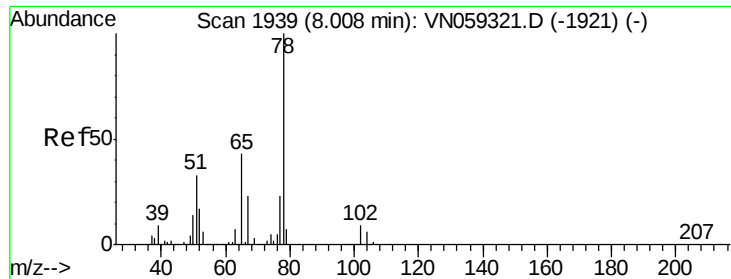
Tot Ion: 43 Resp: 8004
Ion Ratio Lower Upper
43 100
74 19.2 18.1 27.1



#20
Methylene Chloride
Concen: 26.541 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059395.D
Acq: 25 Nov 2019 19:51

Tgt Ion: 84 Resp: 113358
Ion Ratio Lower Upper
84 100
49 122.5 99.5 149.3
51 38.8 31.1 46.7
86 62.1 49.9 74.9

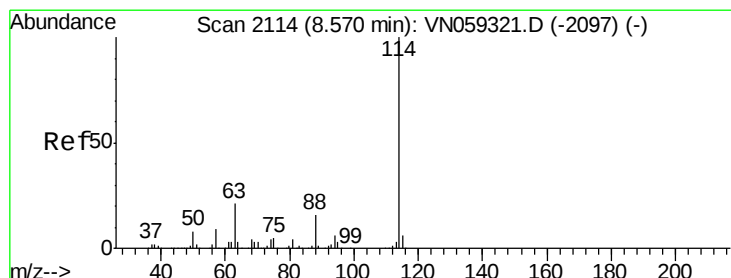
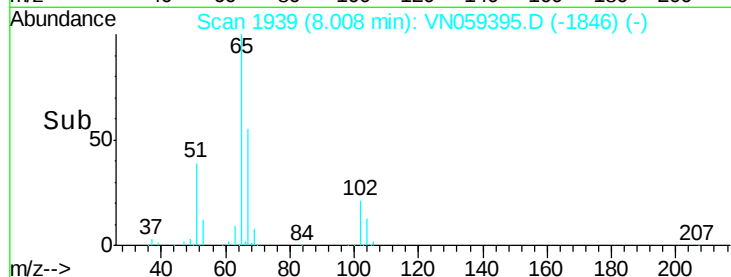
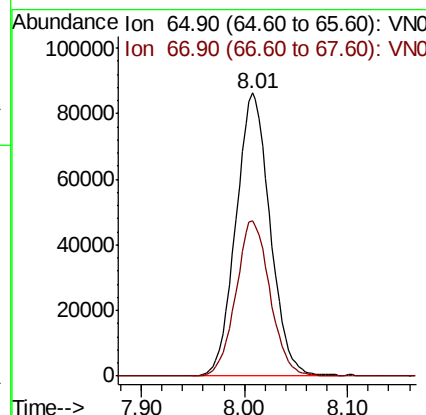
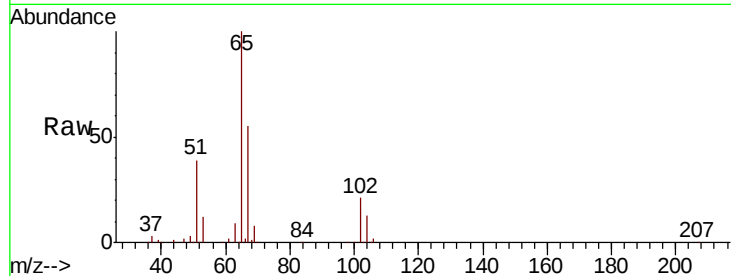




#33
 1,2-Dichloroethane-d4
 Concen: 47.134 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN059395.D
 Acq: 25 Nov 2019 19:51

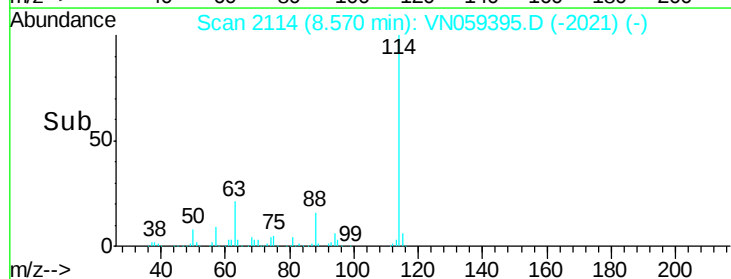
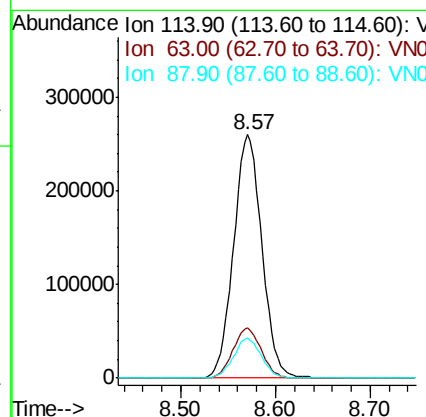
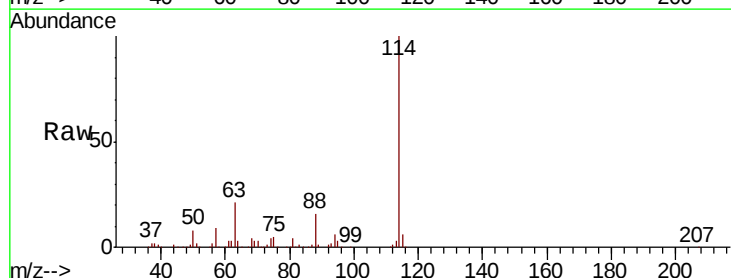
Instrument :
 MSVOA_N
 ClientSampleId :
 BSW-1-0-12

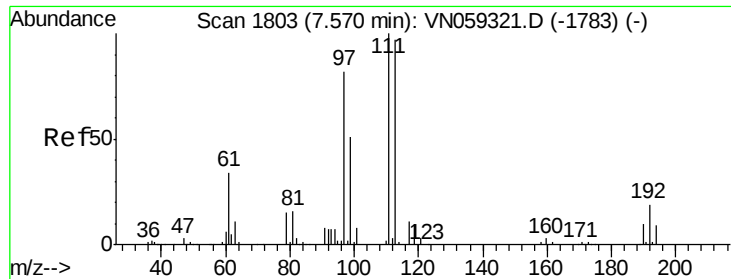
Tot Ion: 65 Resp: 199070
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN059395.D
 Acq: 25 Nov 2019 19:51

Tgt Ion: 114 Resp: 539641
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.2
 88 16.2 0.0 32.2

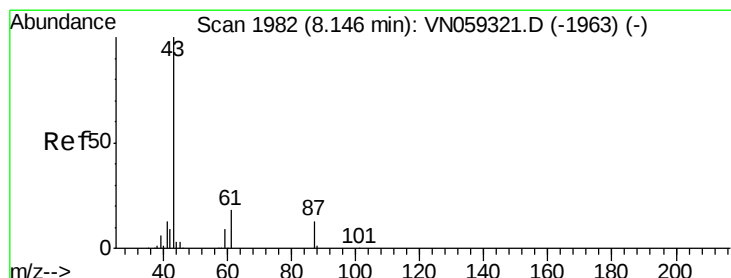
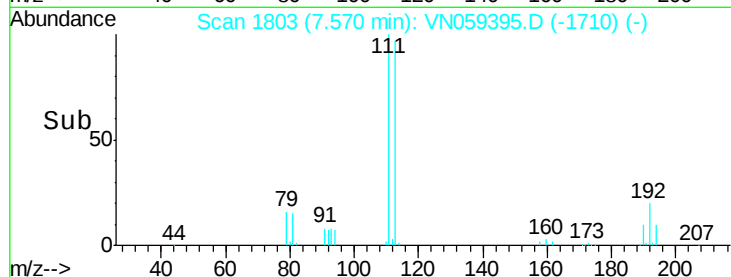
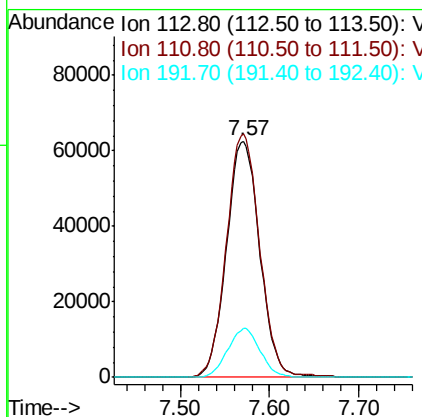
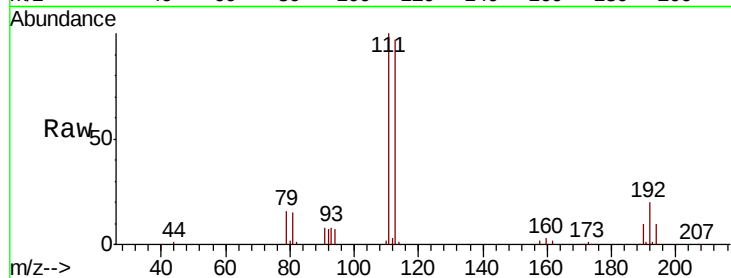




#35
Dibromofluoromethane
Concen: 49.958 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN059395.D
Acq: 25 Nov 2019 19:51

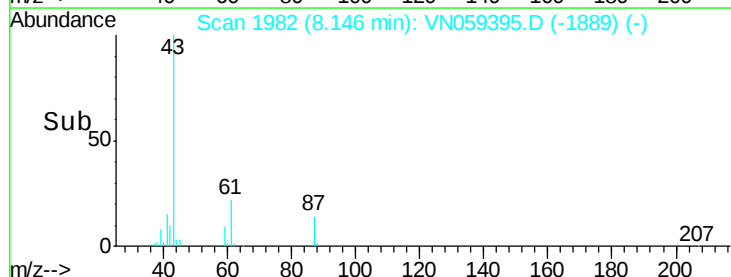
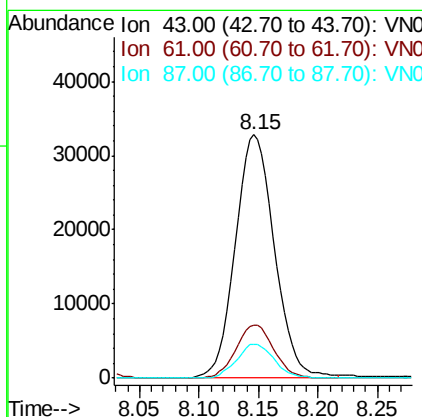
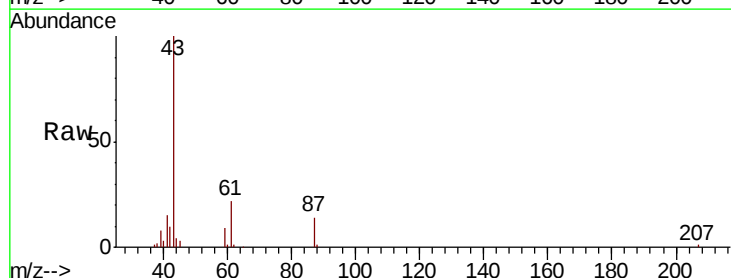
Instrument :
MSVOA_N
ClientSampleId :
BSW-1-0-12

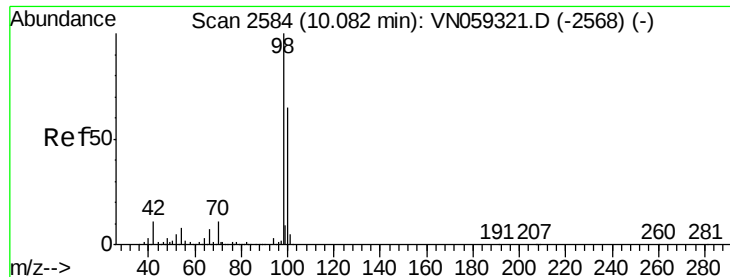
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	20.1	16.3	24.5



#43
Isopropyl Acetate
Concen: 8.171 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VN059395.D
Acq: 25 Nov 2019 19:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	21.7	32.5#
87	13.3	10.2	15.4





#50

Toluene-d8

Concen: 51.447 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059395.D

Acq: 25 Nov 2019 19:51

Instrument :

MSVOA_N

ClientSampleId :

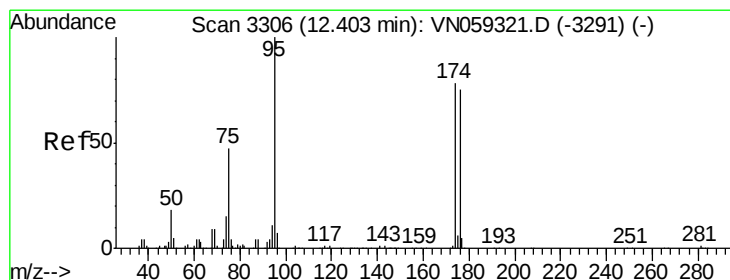
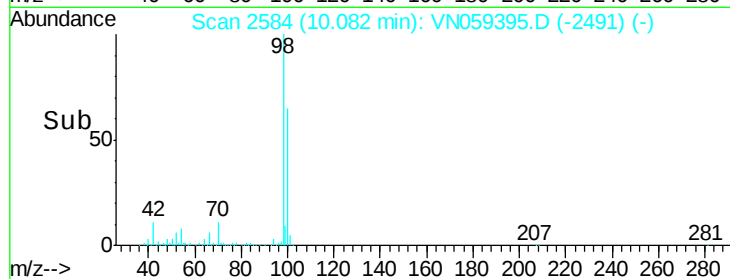
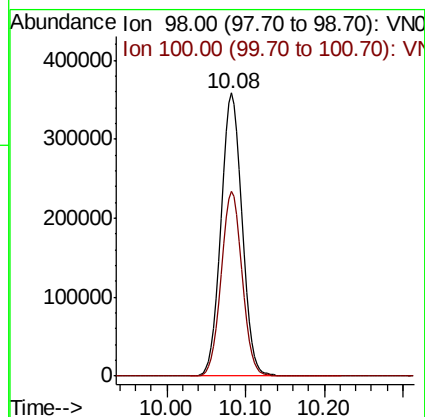
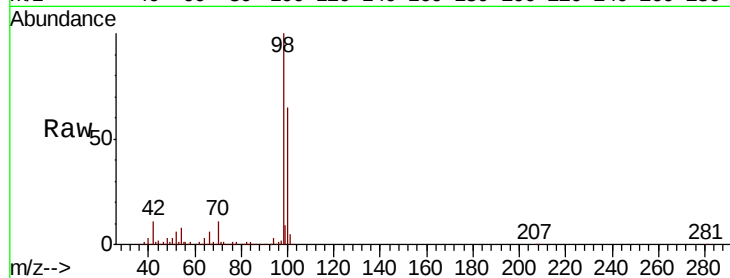
BSW-1-0-12

Tot Ion: 98 Resp: 662159

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.170 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN059395.D

Acq: 25 Nov 2019 19:51

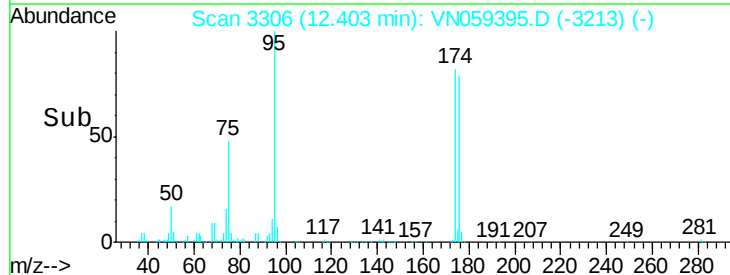
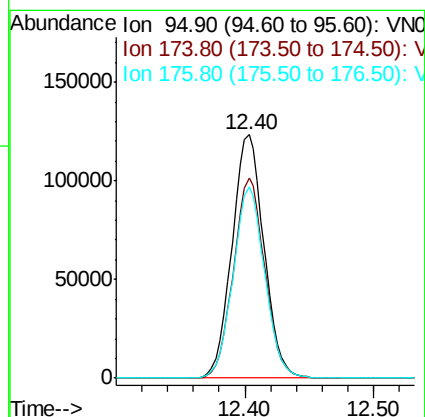
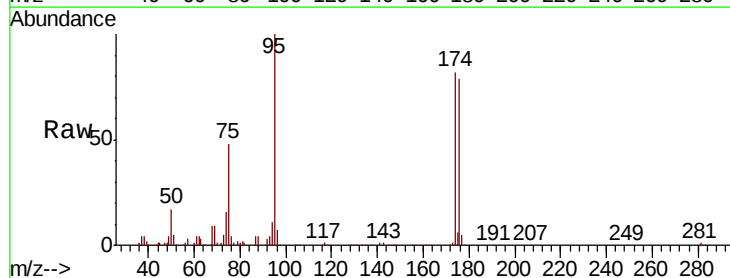
Tgt Ion: 95 Resp: 212277

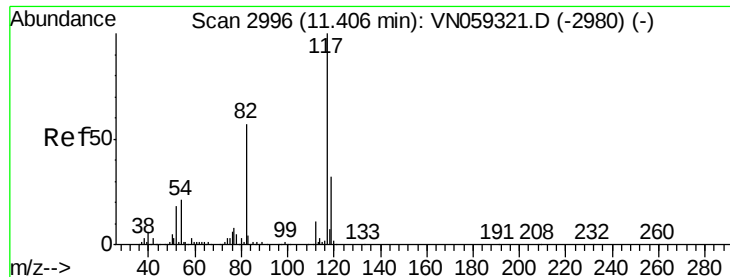
Ion Ratio Lower Upper

95 100

174 80.8 0.0 157.4

176 77.8 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059395.D

Acq: 25 Nov 2019 19:51

Instrument :

MSVOA_N

ClientSampleId :

BSW-1-0-12

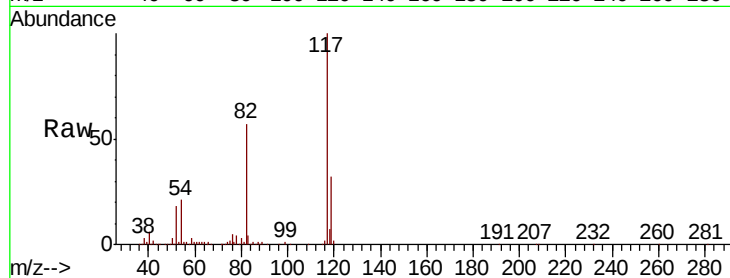
Tot Ion:117 Resp: 476938

Ion Ratio Lower Upper

117 100

82 57.1 45.7 68.5

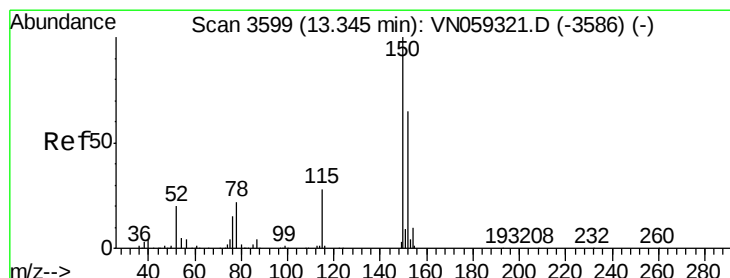
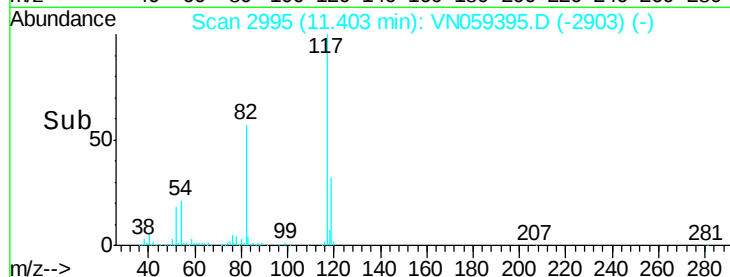
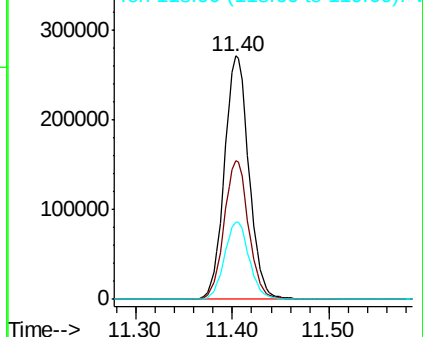
119 31.6 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059395.D

Acq: 25 Nov 2019 19:51

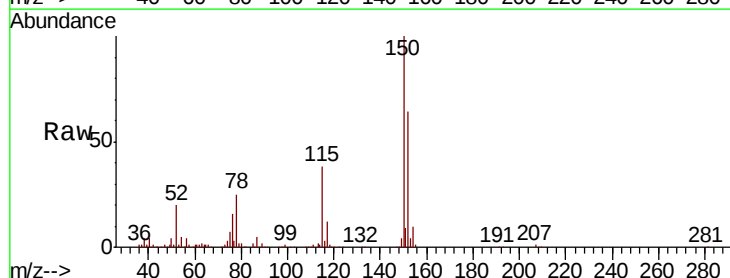
Tgt Ion:152 Resp: 182805

Ion Ratio Lower Upper

152 100

115 58.7 29.3 88.0

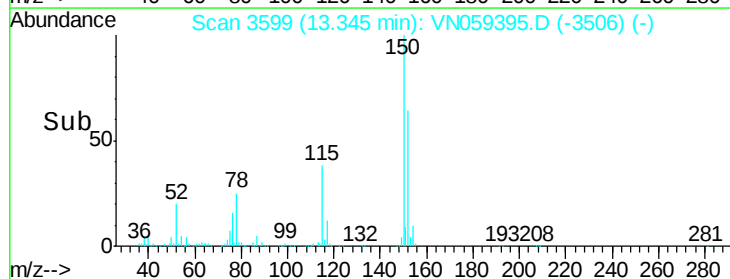
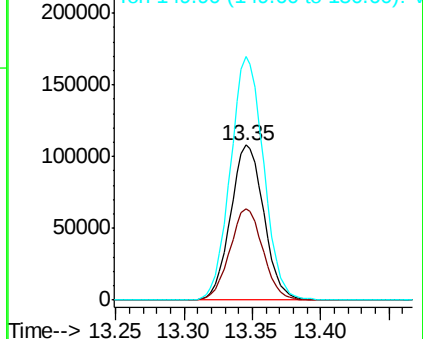
150 156.7 0.0 346.0

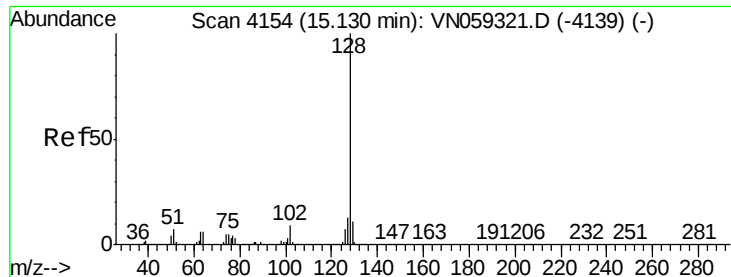


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

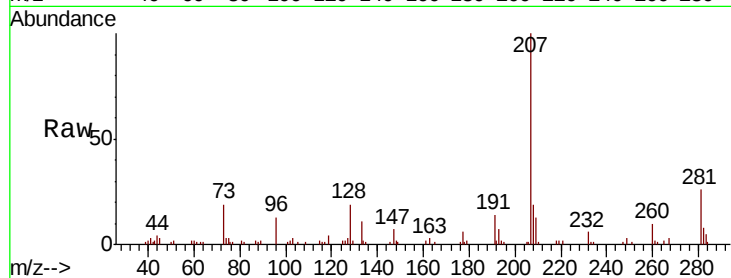




#95
Naphthalene
Concen: 3.676 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059395.D
Acq: 25 Nov 2019 19:51

Instrument :
MSVOA_N
ClientSampleId :
BSW-1-0-12

Tot Ion:128 Resp: 5844
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 12.4 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

