

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061077.D
 Acq On : 18 Apr 2020 1:59
 Operator : JC/MD
 Sample : L2338-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW202S-20200414

Quant Time: Apr 20 06:45:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	142354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	243263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	228978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101148	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	97804	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.56	113	73563	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.08	98	302254	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
62) 4-Bromofluorobenzene	12.39	95	110765	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	

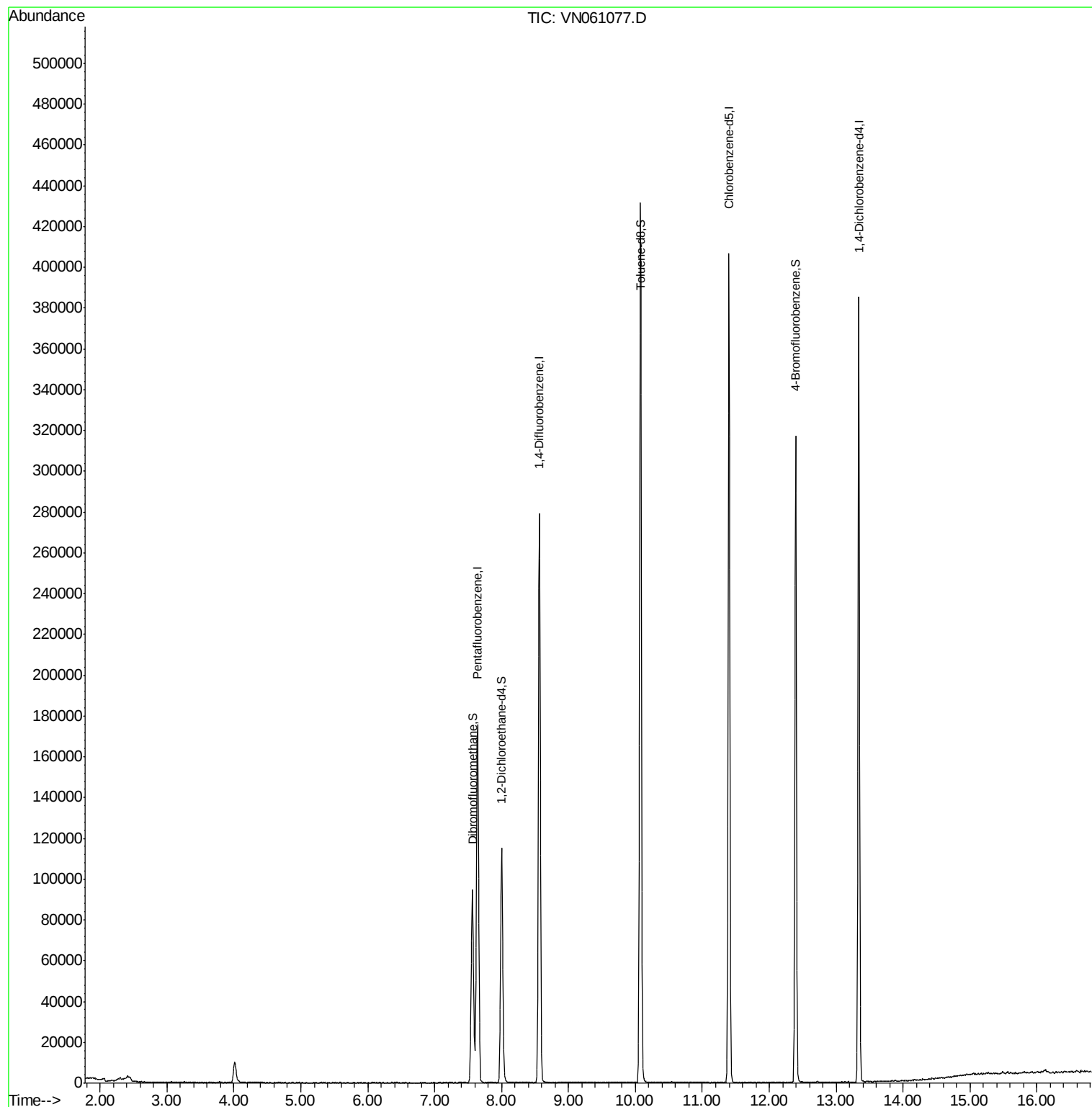
Target Compounds	Qvalue
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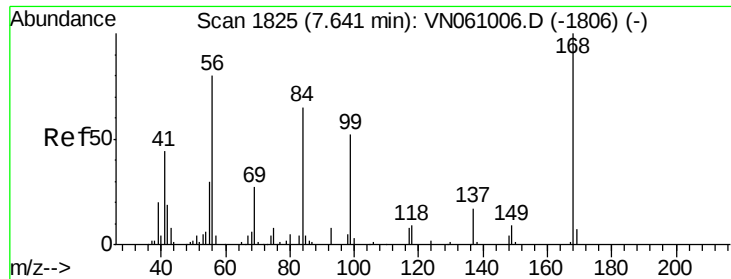
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 17 03:49:39 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: VN061077.D

Acq: 18 Apr 2020 1:59

Instrument :

MSVOA_N

ClientSampleId :

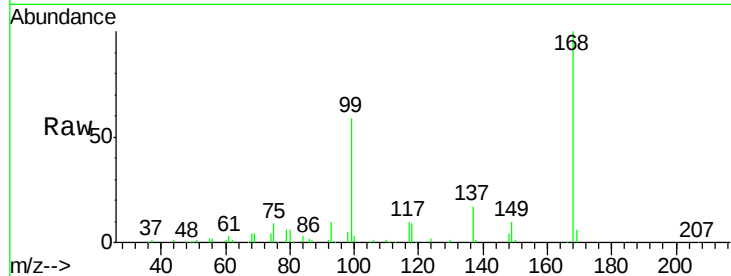
BP-MW202S-20200414

Tot Ion:168 Resp: 142354

Ion Ratio Lower Upper

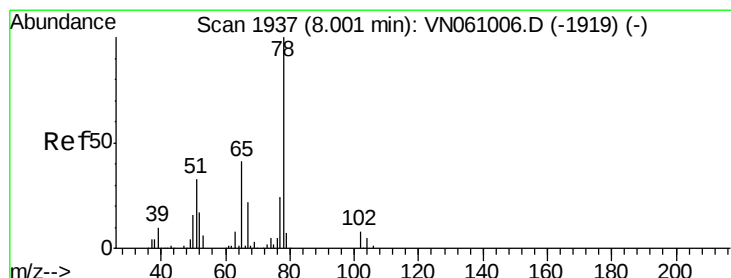
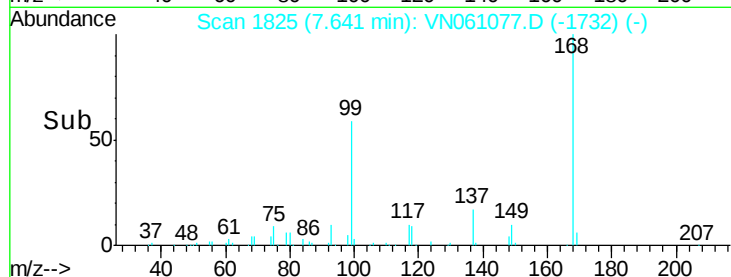
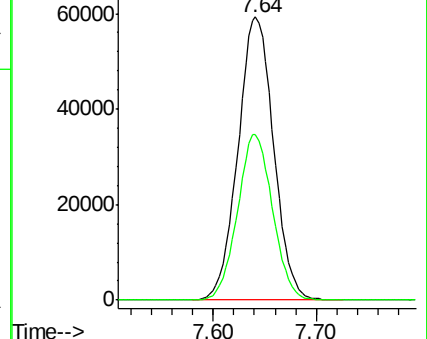
168 100

99 58.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 53.699 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061077.D

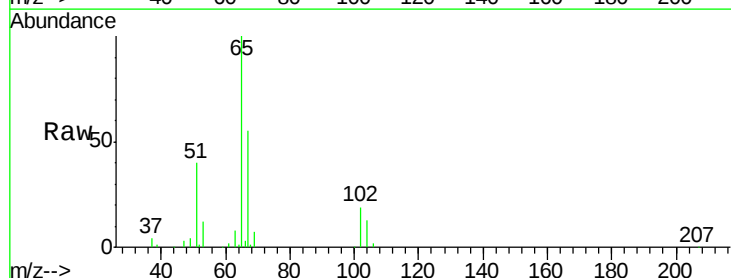
Acq: 18 Apr 2020 1:59

Tgt Ion: 65 Resp: 97804

Ion Ratio Lower Upper

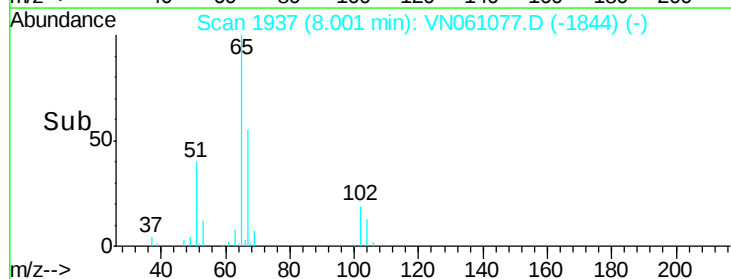
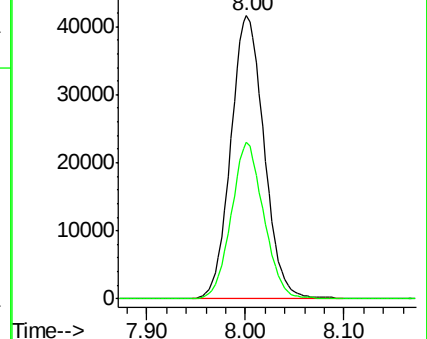
65 100

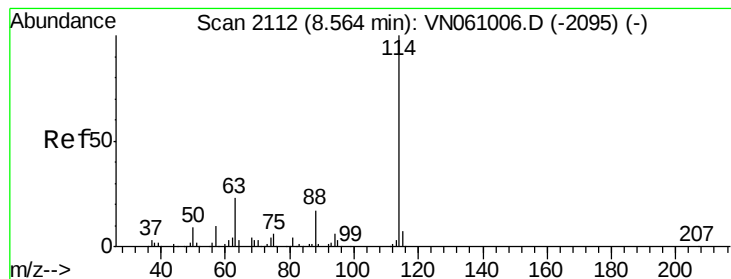
67 53.8 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061077.D

Acq: 18 Apr 2020 1:59

Instrument :

MSVOA_N

ClientSampleId :

BP-MW202S-20200414

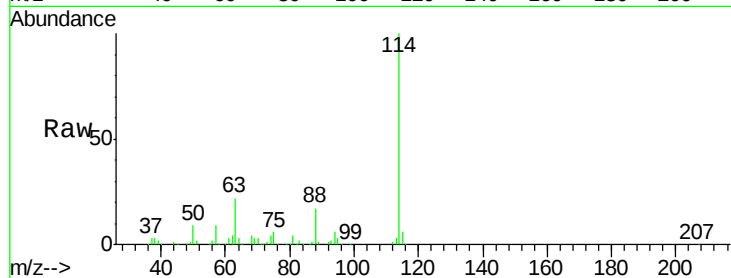
Tot Ion:114 Resp: 243263

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

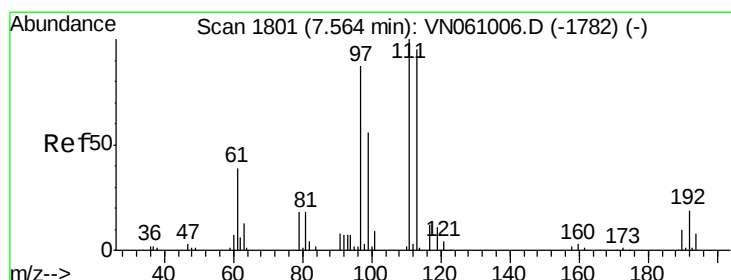
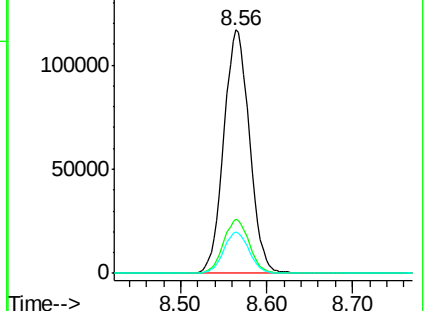
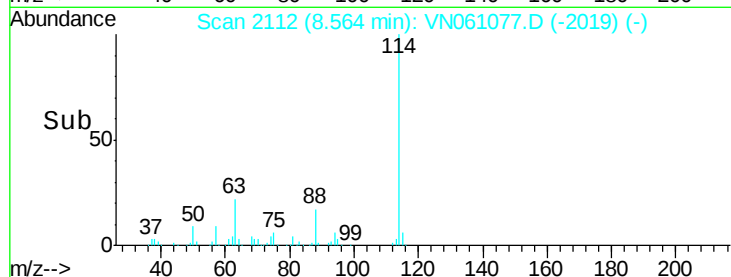
88 16.9 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.782 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061077.D

Acq: 18 Apr 2020 1:59

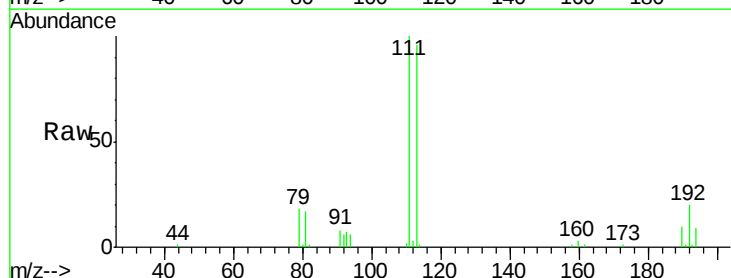
Tgt Ion:113 Resp: 73563

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

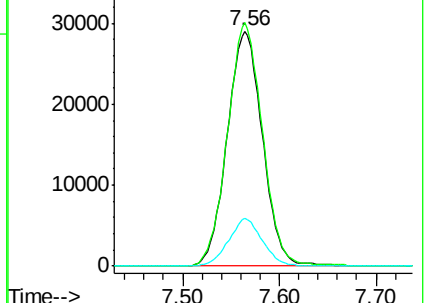
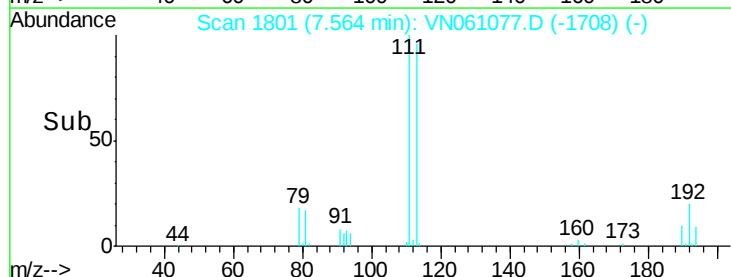
192 19.4 15.5 23.3

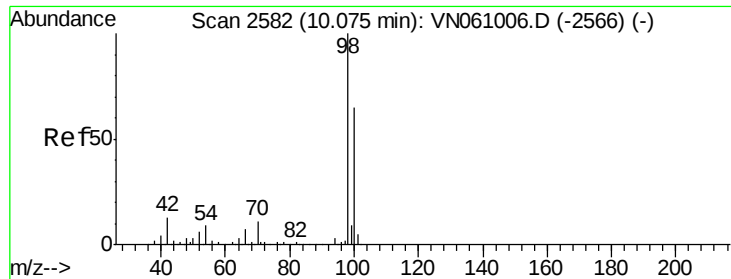


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.304 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061077.D

Acq: 18 Apr 2020 1:59

Instrument :

MSVOA_N

ClientSampleId :

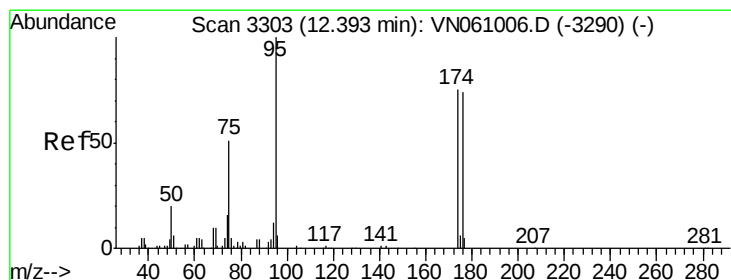
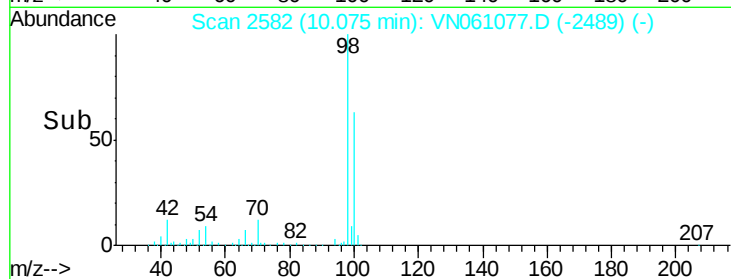
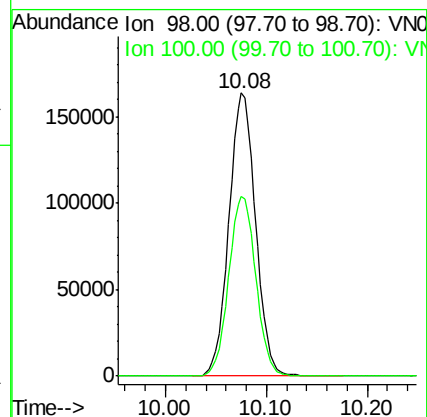
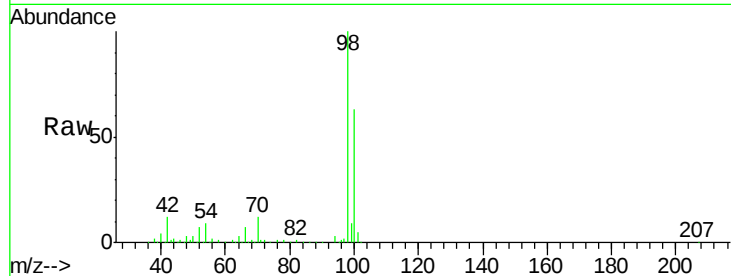
BP-MW202S-20200414

Tot Ion: 98 Resp: 302254

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.646 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061077.D

Acq: 18 Apr 2020 1:59

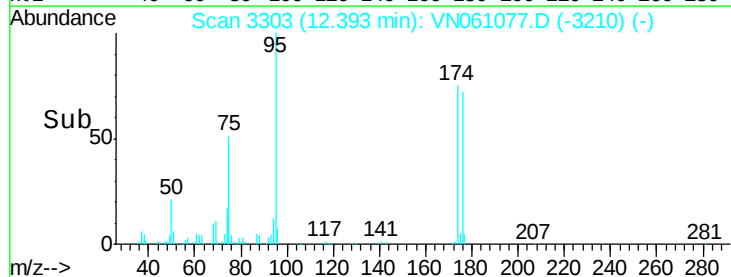
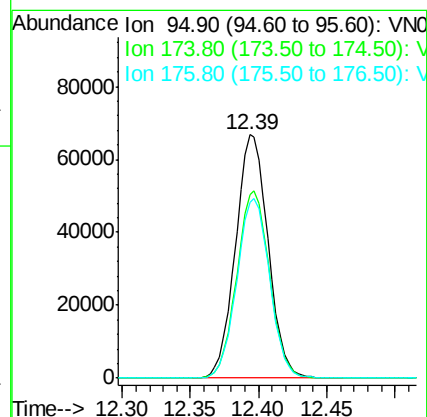
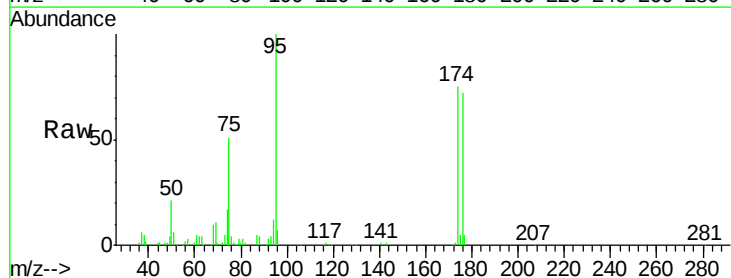
Tgt Ion: 95 Resp: 110765

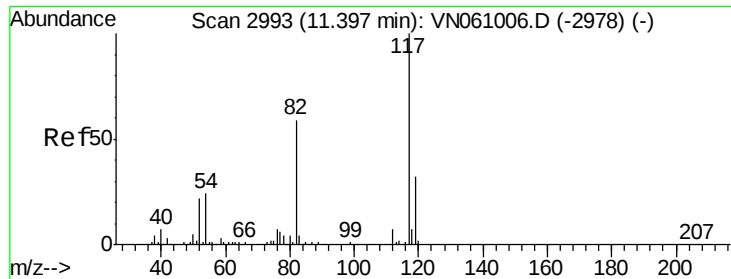
Ion Ratio Lower Upper

95 100

174 77.3 0.0 151.2

176 74.1 0.0 148.2

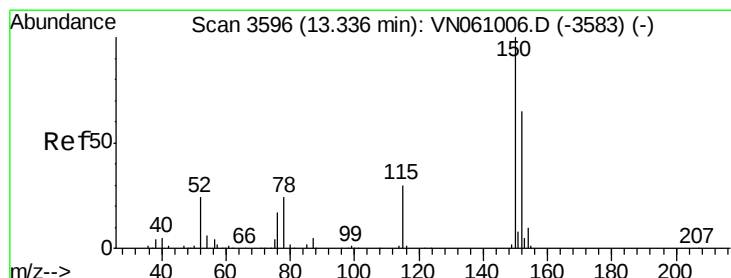
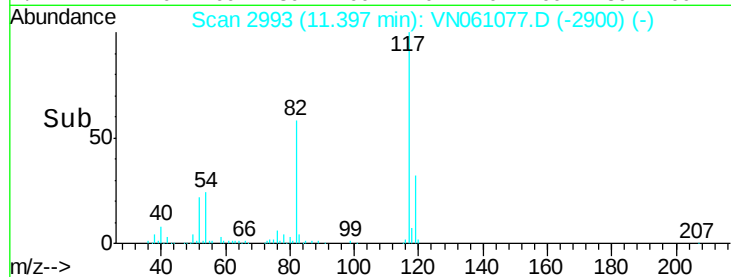
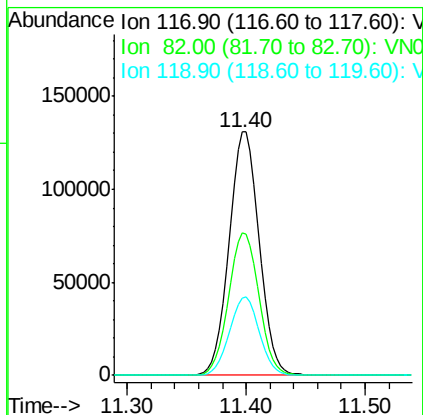
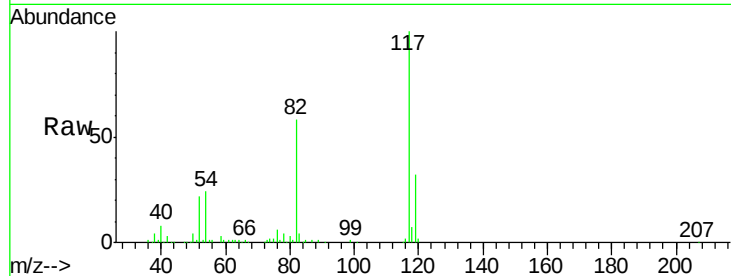




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061077.D
Acq: 18 Apr 2020 1:59

Instrument :
MSVOA_N
ClientSampleId :
BP-MW202S-20200414

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.1	70.7
119	31.8	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061077.D
Acq: 18 Apr 2020 1:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.8	92.4
150	154.9	0.0	349.0

