

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
 Data File : VN051112.D
 Acq On : 11 Sep 2018 8:53
 Operator : MD\SY
 Sample : VN0911MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBL01

Quant Time: Sep 12 01:22:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	659142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	995826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282460	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	387421	52.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.64%	
35) Dibromofluoromethane	7.59	113	378080	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	10.09	98	1388935	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.40	95	380322	40.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.98%	

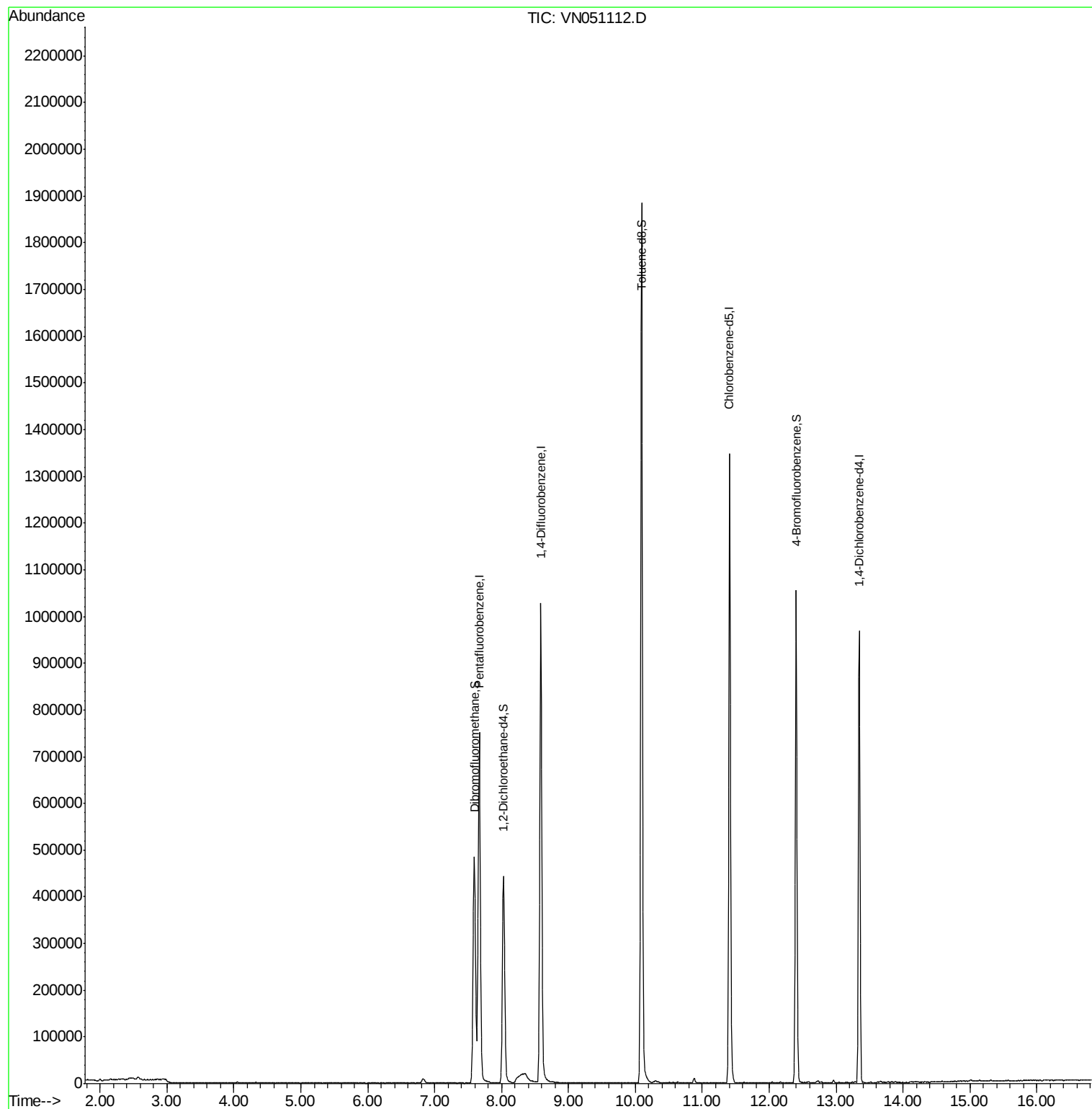
Target Compounds	Qvalue

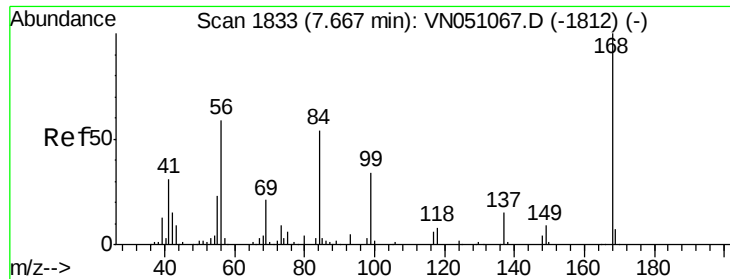
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051112.D
Acq On : 11 Sep 2018 8:53
Operator : MD\SY
Sample : VN0911MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

Quant Time: Sep 12 01:22:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051112.D

Acq: 11 Sep 2018 8:53

Instrument :

MSVOA_N

ClientSampleId :

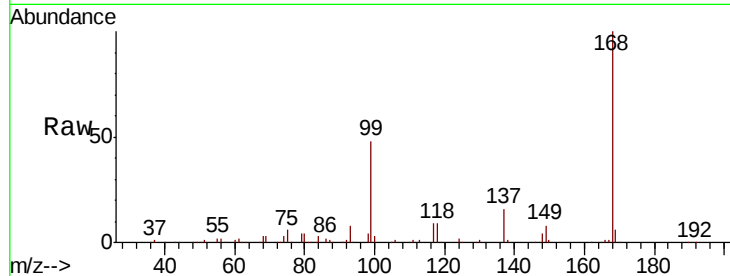
VN0911MBL01

Tot Ion:168 Resp: 659142

Ion Ratio Lower Upper

168 100

99 48.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

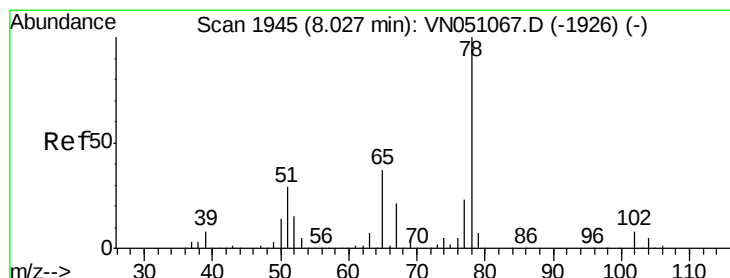
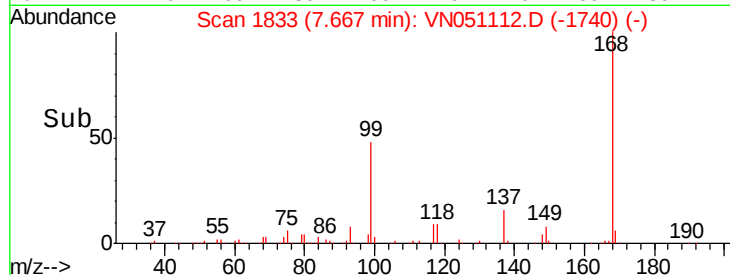
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.82 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051112.D

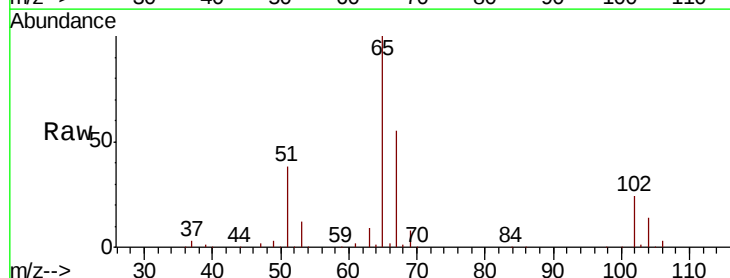
Acq: 11 Sep 2018 8:53

Tgt Ion: 65 Resp: 387421

Ion Ratio Lower Upper

65 100

67 54.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

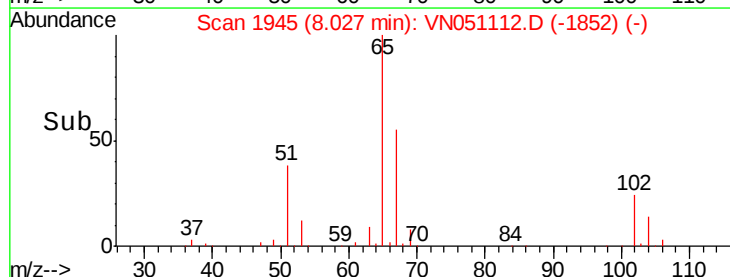
150000

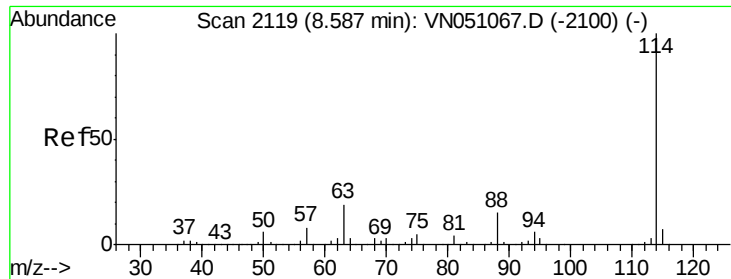
100000

50000

0

Time-->

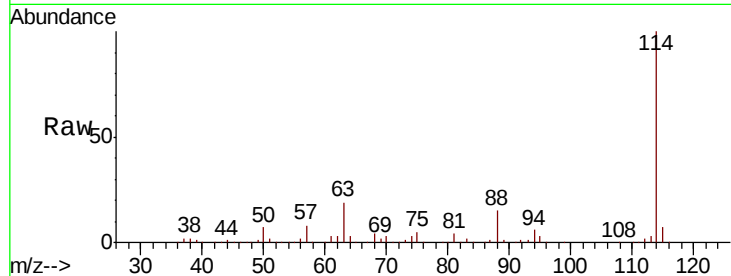




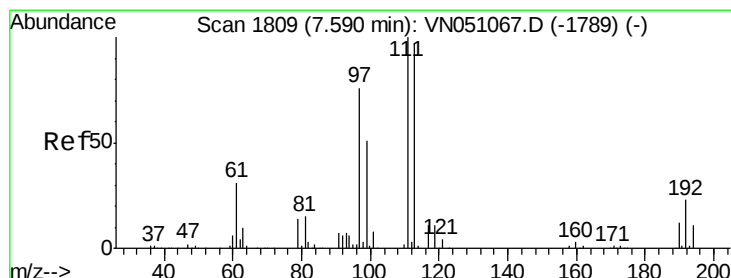
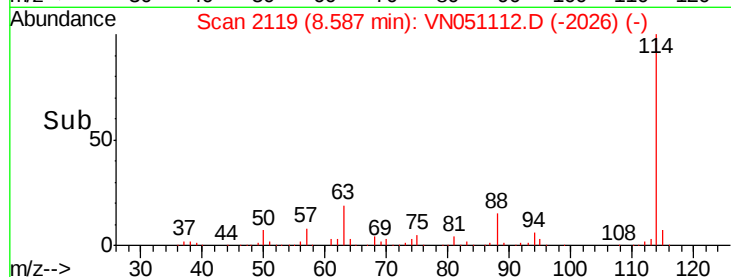
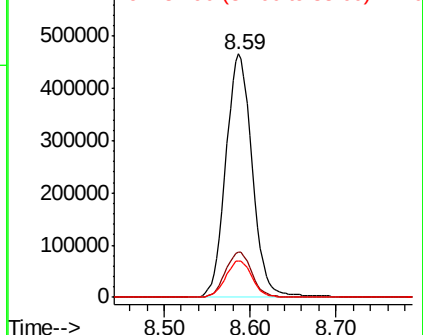
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051112.D
 Acq: 11 Sep 2018 8:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBL01

Tot Ion:114 Resp: 995826
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.1 0.0 30.8

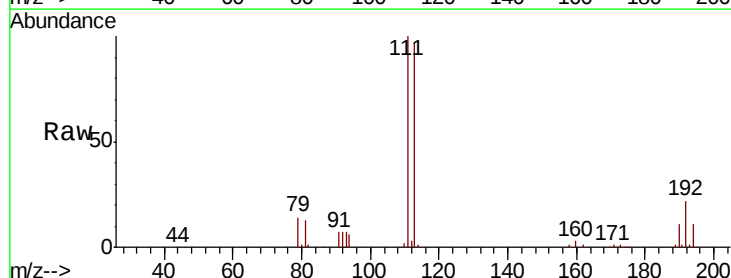


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

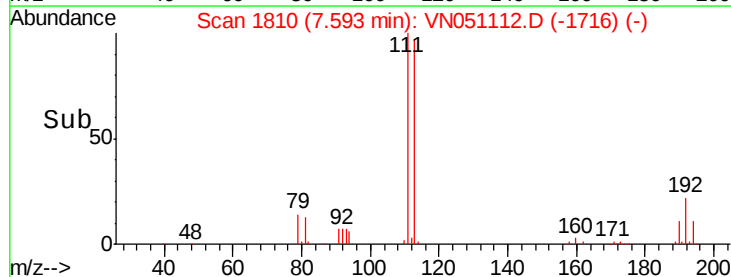
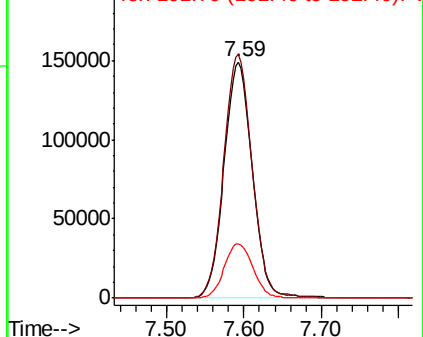


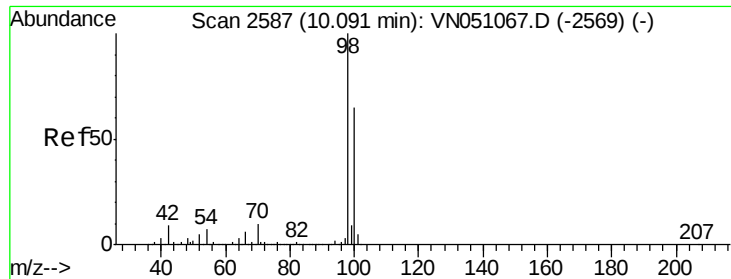
#35
 Dibromofluoromethane
 Concen: 50.53 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051112.D
 Acq: 11 Sep 2018 8:53

Tgt Ion:113 Resp: 378080
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.6
 192 23.5 18.7 28.1



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: 48.91 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051112.D

Acq: 11 Sep 2018 8:53

Instrument :

MSVOA_N

ClientSampleId :

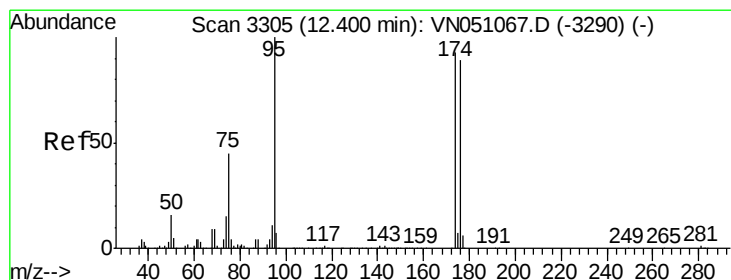
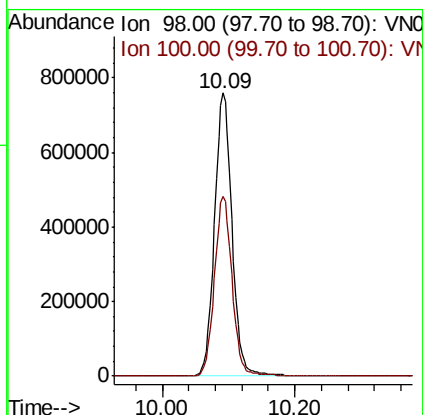
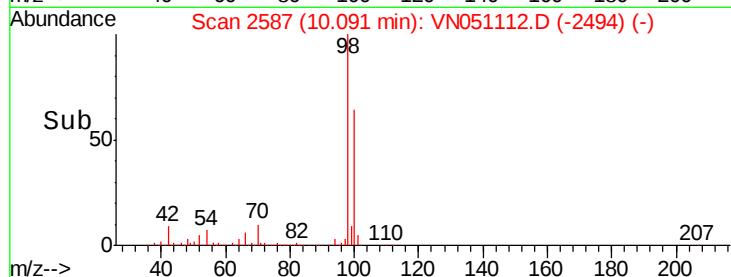
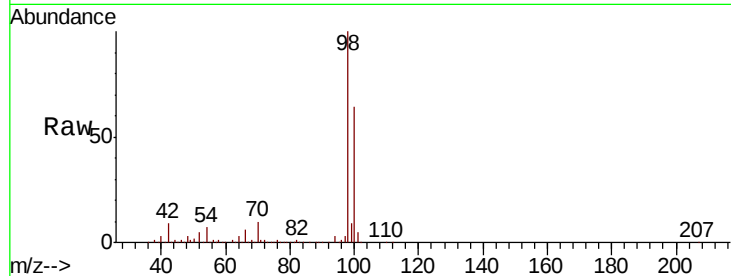
VN0911MBL01

Tot Ion: 98 Resp: 1388935

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.49 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051112.D

Acq: 11 Sep 2018 8:53

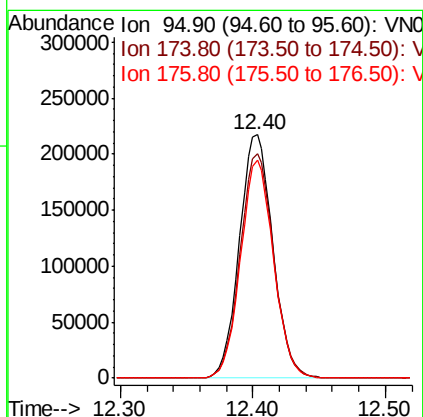
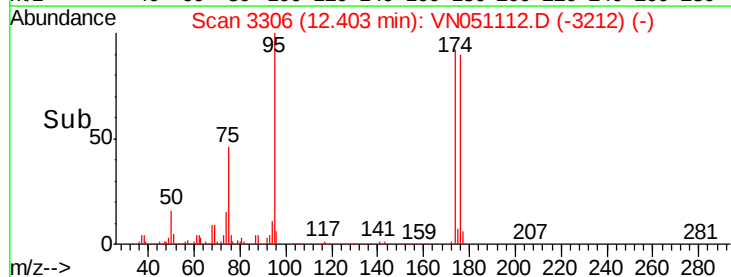
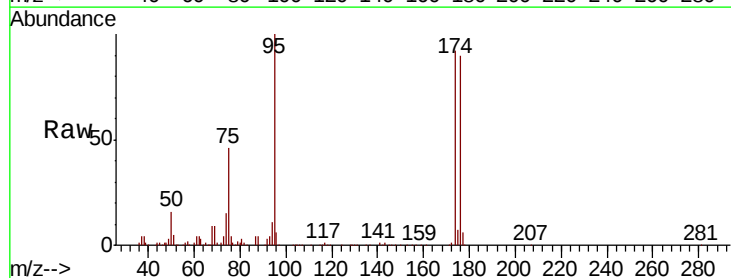
Tgt Ion: 95 Resp: 380322

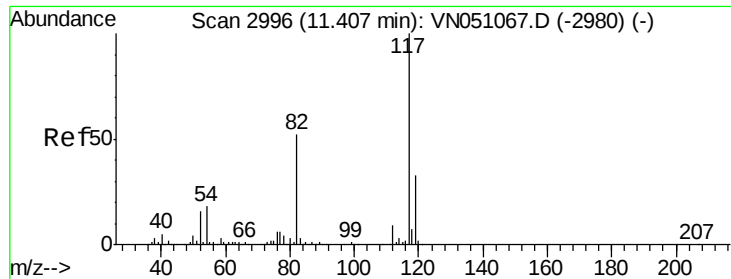
Ion Ratio Lower Upper

95 100

174 92.7 0.0 184.8

176 88.3 0.0 178.6

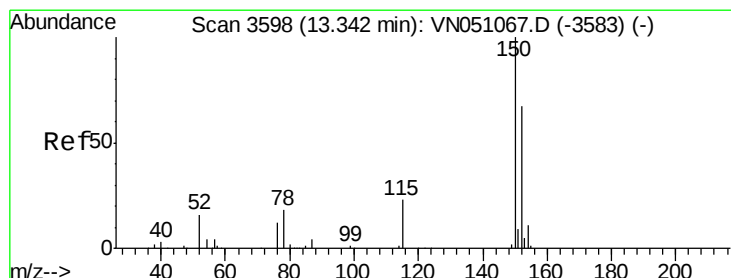
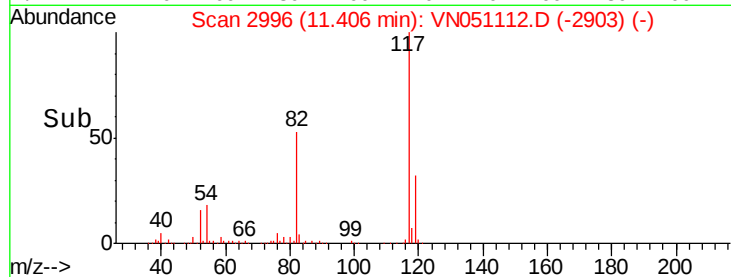
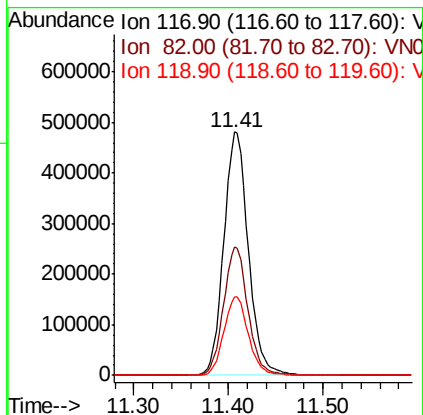
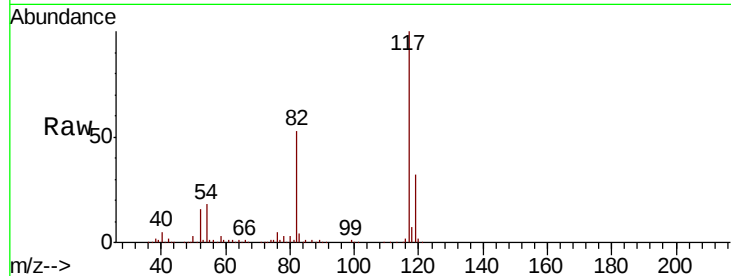




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051112.D
Acq: 11 Sep 2018 8:53

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.6
119	32.5	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051112.D
Acq: 11 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	160.2	0.0	349.0

