

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056212.D
 Acq On : 11 Jun 2019 10:36
 Operator : JC/SP
 Sample : K3284-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB06-20190609

Quant Time: Jun 12 06:50:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	304334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	455212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	159316	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
35) Dibromofluoromethane	7.59	113	148121	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	10.09	98	579038	53.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.40	95	185109	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	

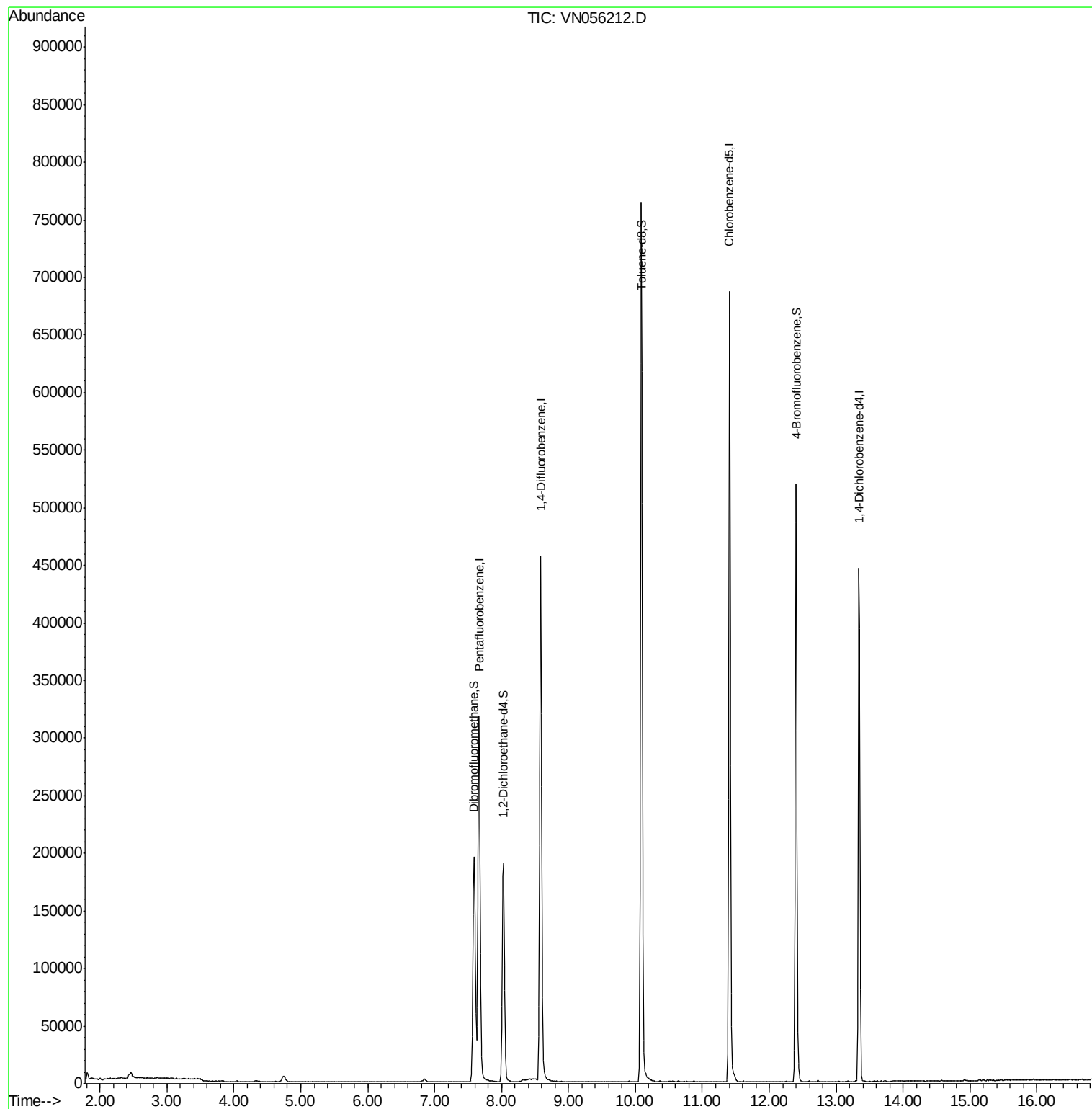
Target Compounds	Qvalue

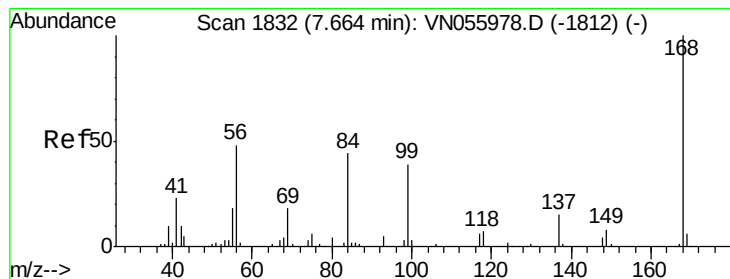
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061119\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056212.D

Acq: 11 Jun 2019 10:36

Instrument :

MSVOA_N

ClientSampleId :

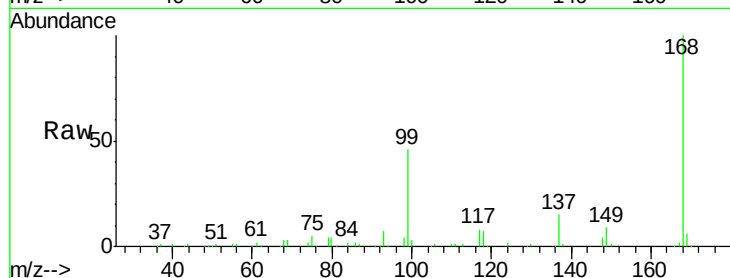
BP-TB06-20190609

Tot Ion:168 Resp: 304334

Ion Ratio Lower Upper

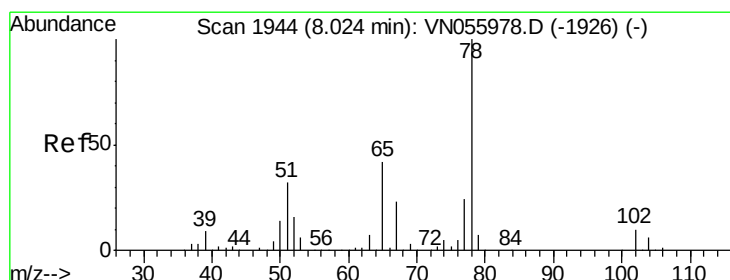
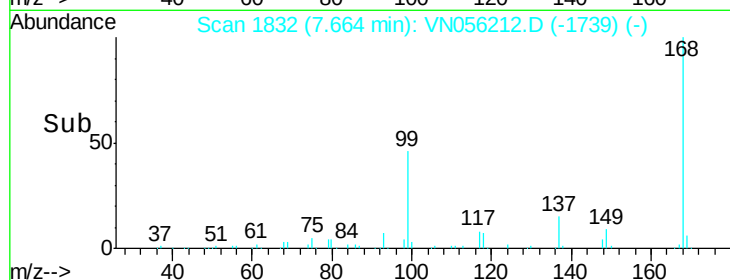
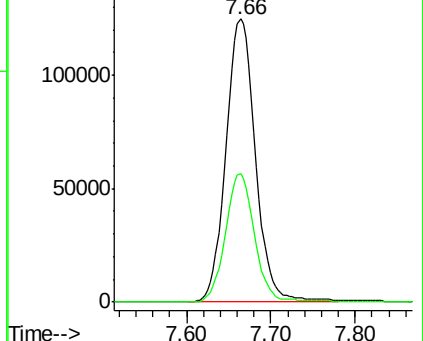
168 100

99 45.6 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.723 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056212.D

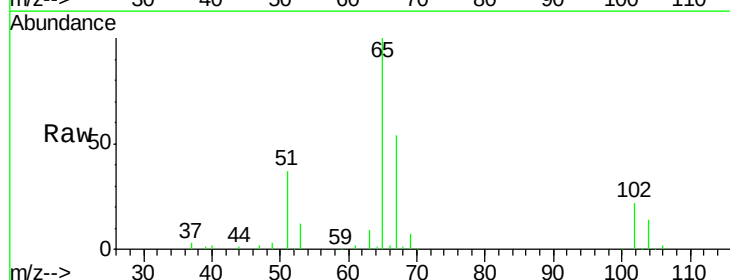
Acq: 11 Jun 2019 10:36

Tgt Ion: 65 Resp: 159316

Ion Ratio Lower Upper

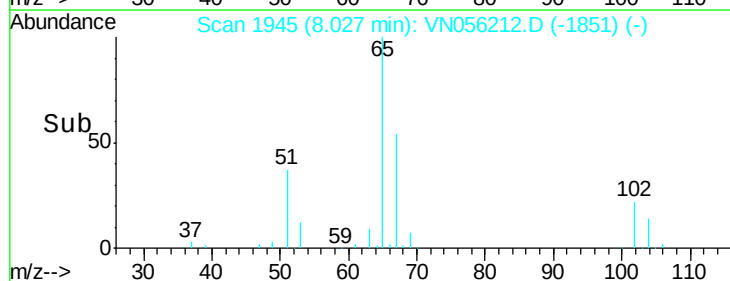
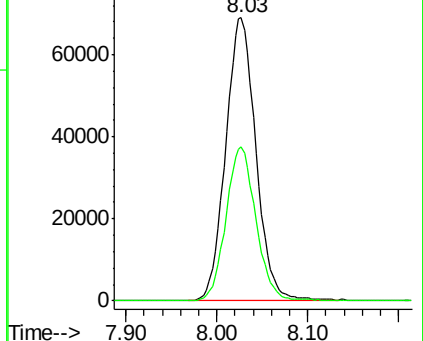
65 100

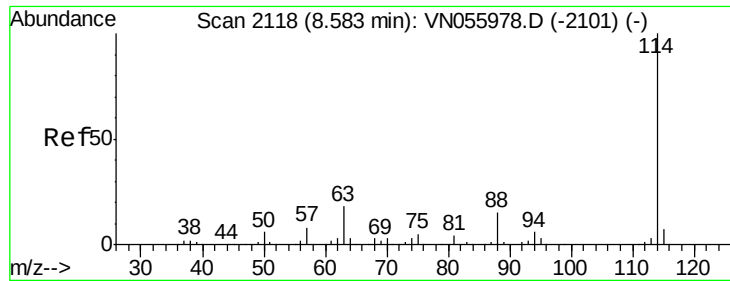
67 53.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

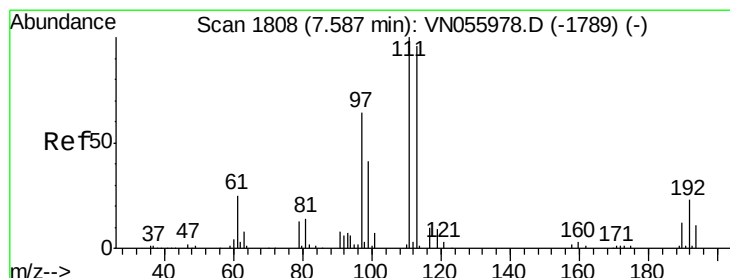
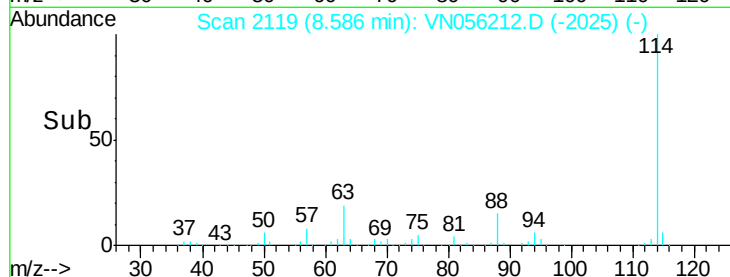
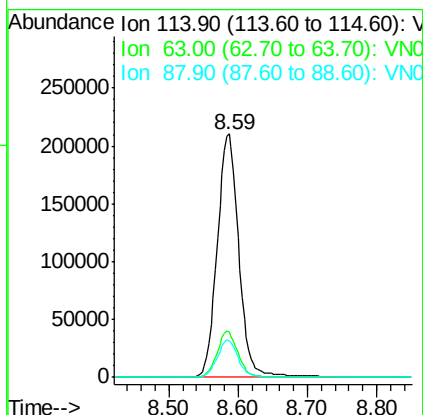
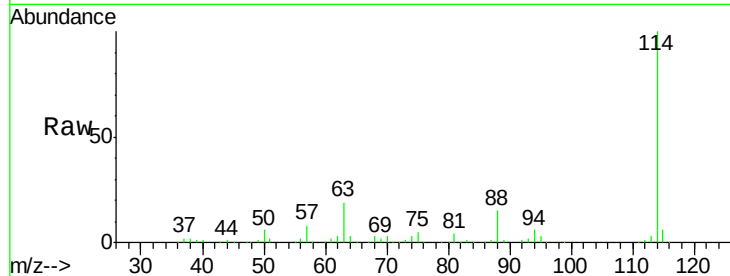




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056212.D
Acq: 11 Jun 2019 10:36

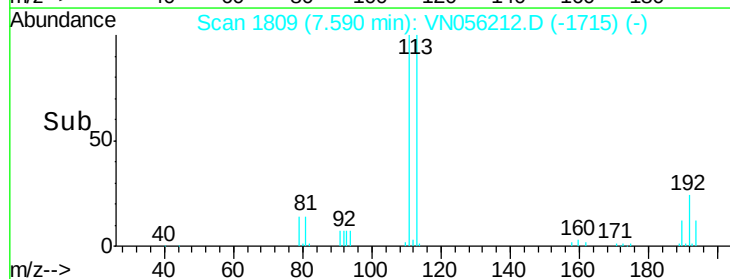
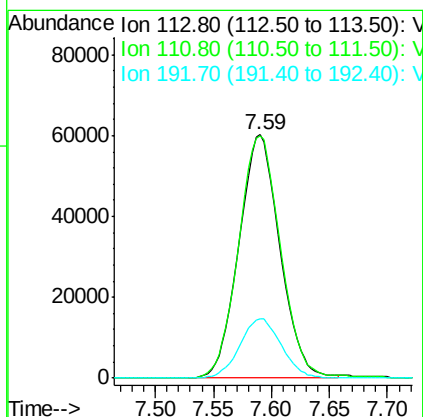
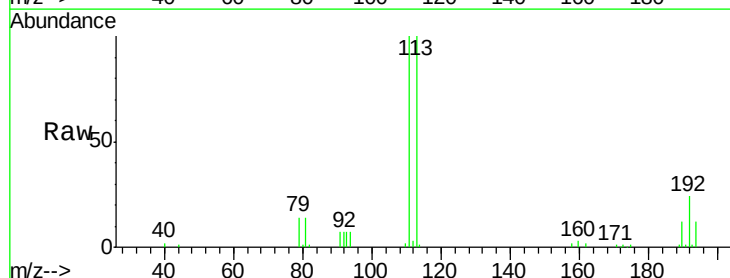
Instrument :
MSVOA_N
ClientSampleId :
BP-TB06-20190609

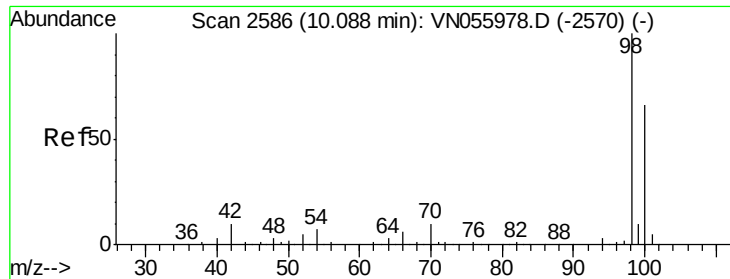
Tot Ion:114 Resp: 455212
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.2
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 53.035 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056212.D
Acq: 11 Jun 2019 10:36

Tgt Ion:113 Resp: 148121
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 24.8 19.5 29.3





#50

Toluene-d8

Concen: 53.879 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056212.D

Acq: 11 Jun 2019 10:36

Instrument :

MSVOA_N

ClientSampleId :

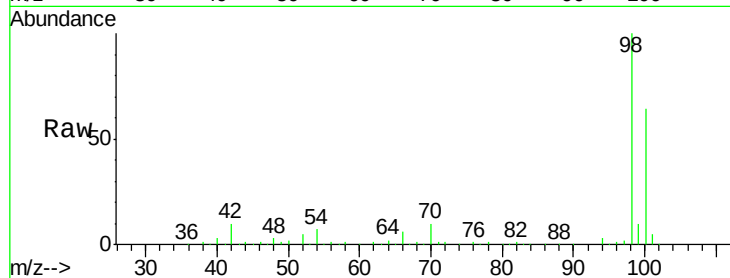
BP-TB06-20190609

Tot Ion: 98 Resp: 579038

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

300000

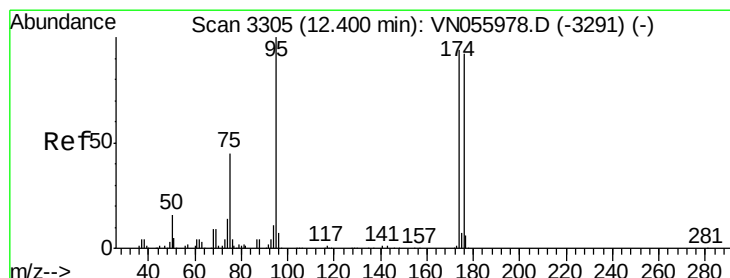
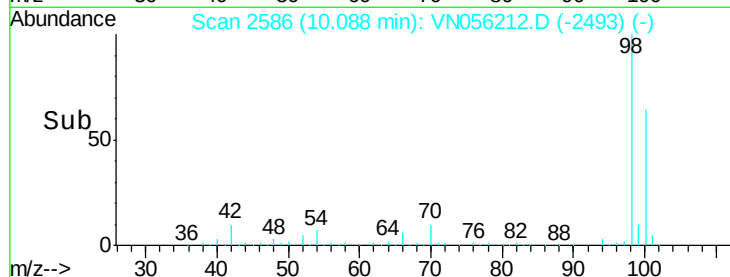
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 50.648 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056212.D

Acq: 11 Jun 2019 10:36

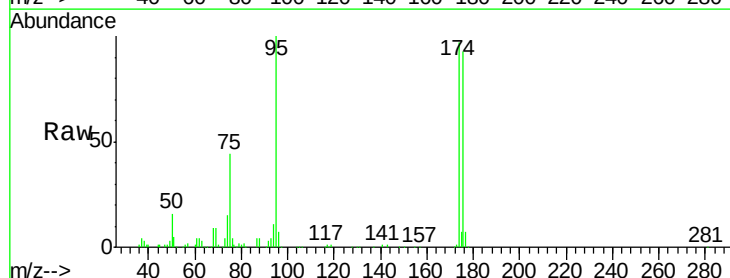
Tgt Ion: 95 Resp: 185109

Ion Ratio Lower Upper

95 100

174 98.2 0.0 191.0

176 94.9 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

12.40

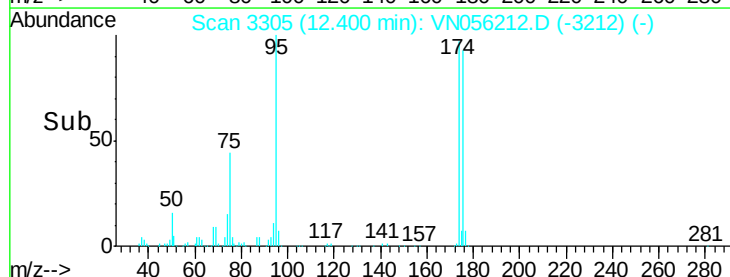
100000

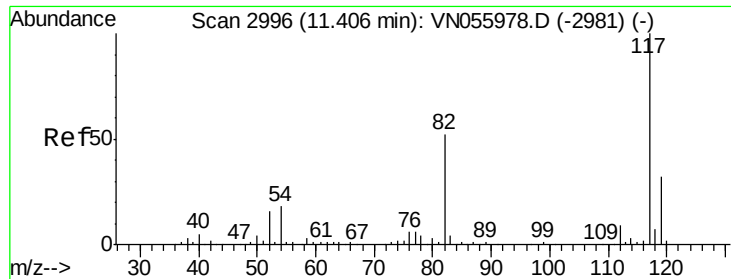
50000

0

Time-->

12.30 12.40 12.50

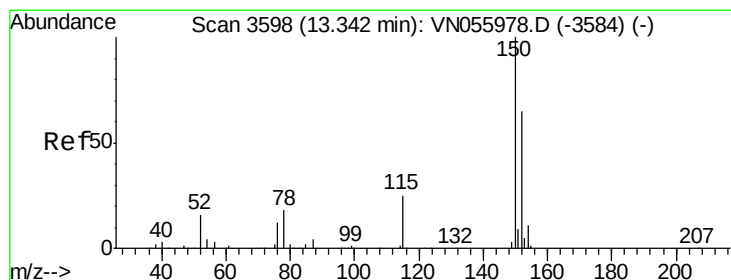
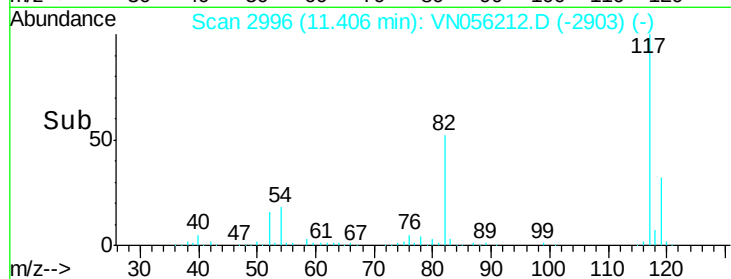
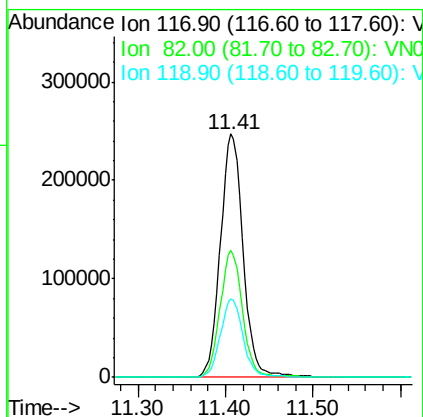
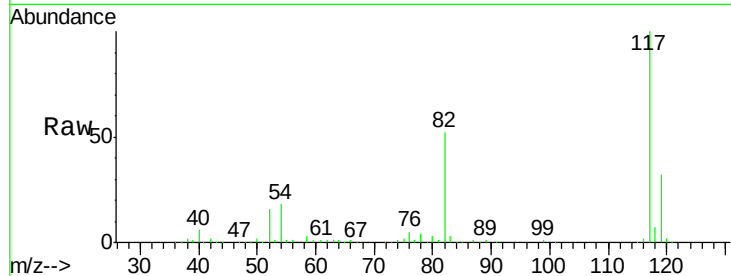




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056212.D
Acq: 11 Jun 2019 10:36

Instrument :
MSVOA_N
ClientSampleId :
BP-TB06-20190609

Tot Ion:117 Resp: 446788
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056212.D
Acq: 11 Jun 2019 10:36

Tgt Ion:152 Resp: 141370
Ion Ratio Lower Upper
152 100
115 50.6 27.0 81.0
150 155.9 0.0 343.2

