

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058104.D
 Acq On : 16 Sep 2019 9:55
 Operator : JC/SP
 Sample : VN0916WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL01

Quant Time: Sep 17 04:00:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	329976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	527896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	475408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	359257	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	7.57	113	249157	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	10.09	98	953450	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	316596	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	

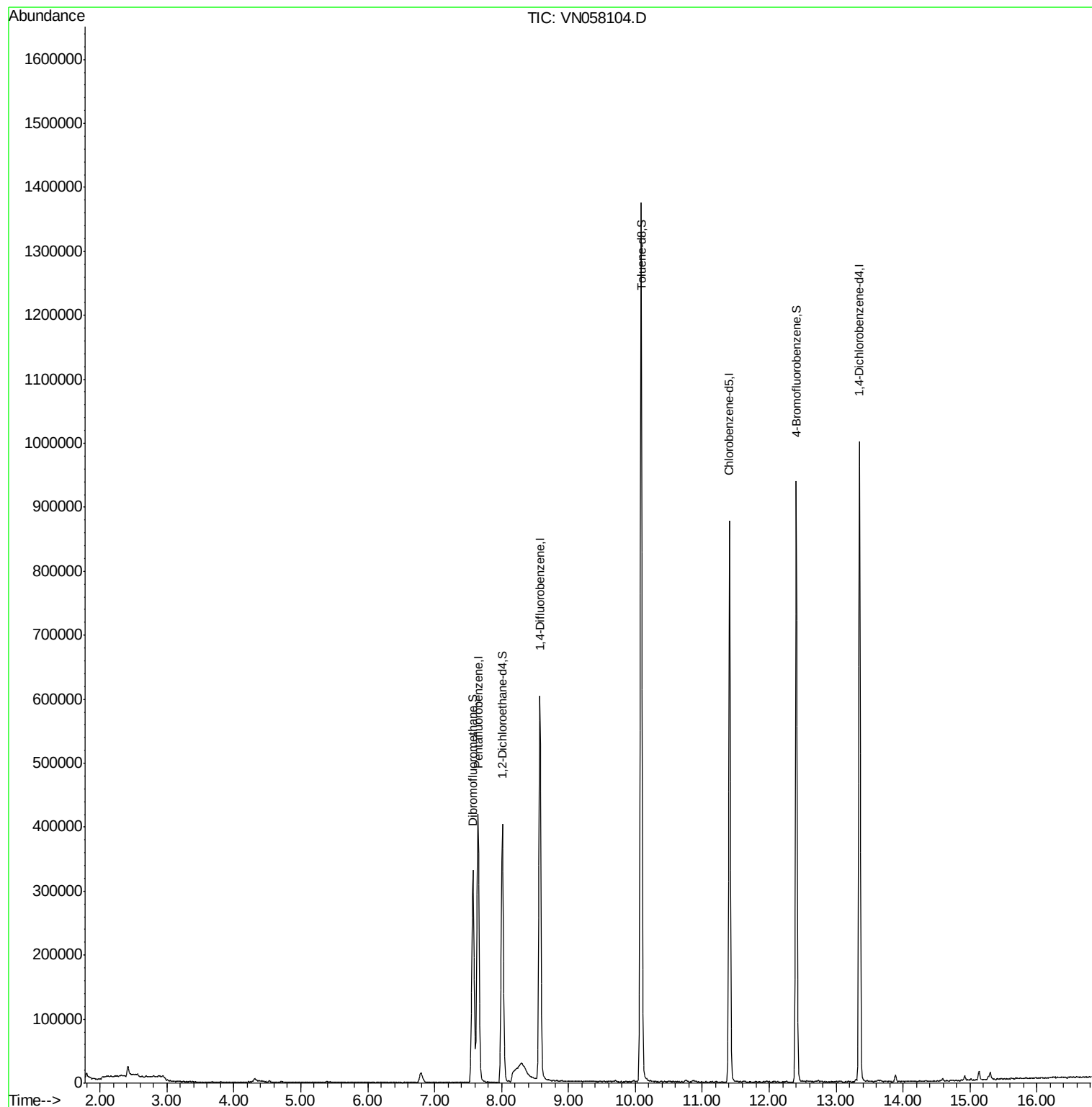
Target Compounds Qvalue

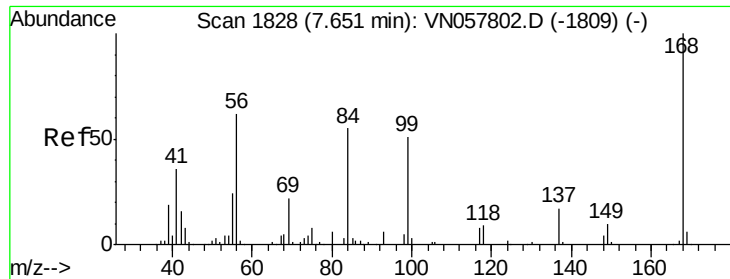
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058104.D

Acq: 16 Sep 2019 9:55

Instrument :

MSVOA_N

ClientSampled :

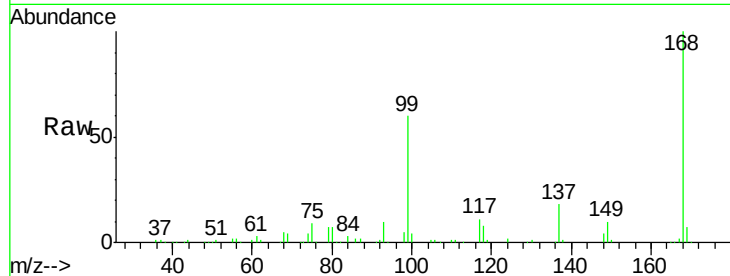
VN0916WBL01

Tot Ion:168 Resp: 329976

Ion Ratio Lower Upper

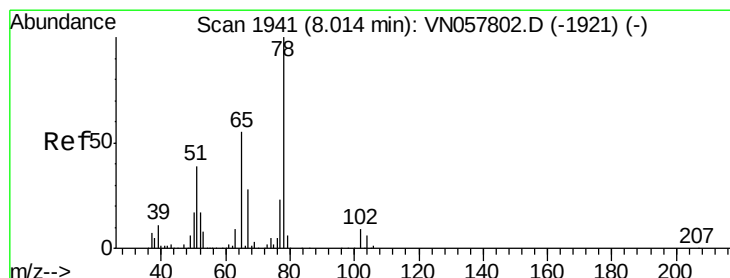
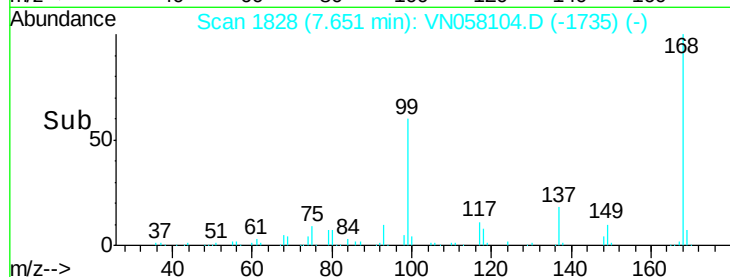
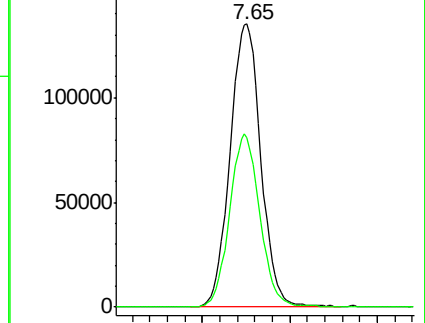
168 100

99 60.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.754 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058104.D

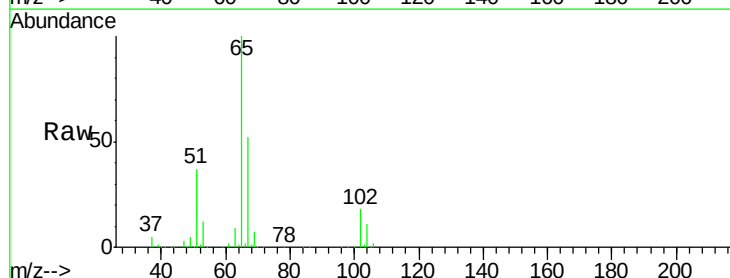
Acq: 16 Sep 2019 9:55

Tgt Ion: 65 Resp: 359257

Ion Ratio Lower Upper

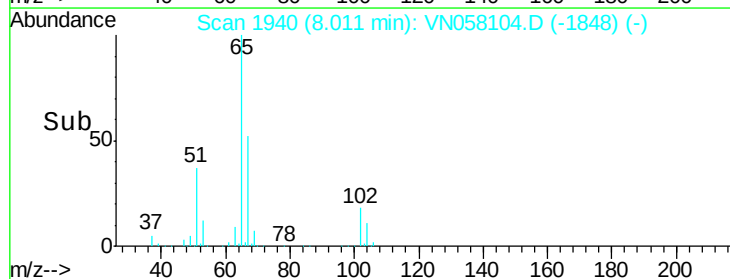
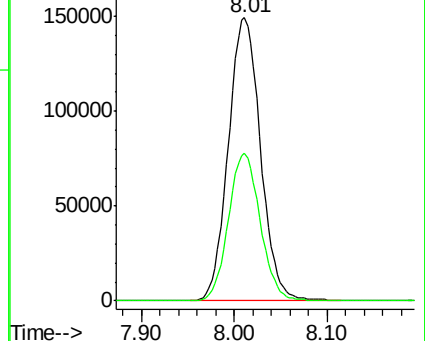
65 100

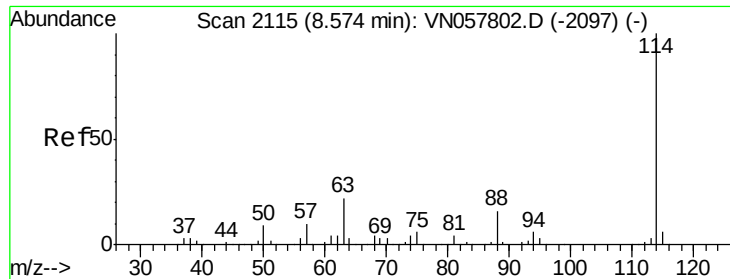
67 51.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

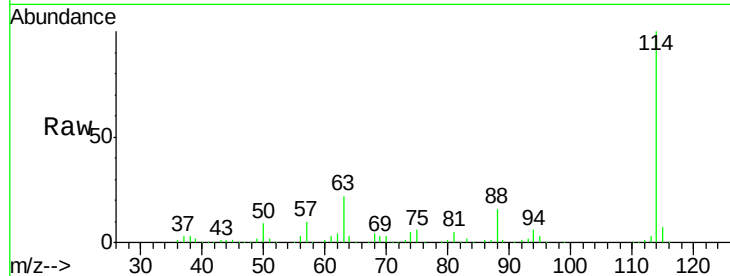




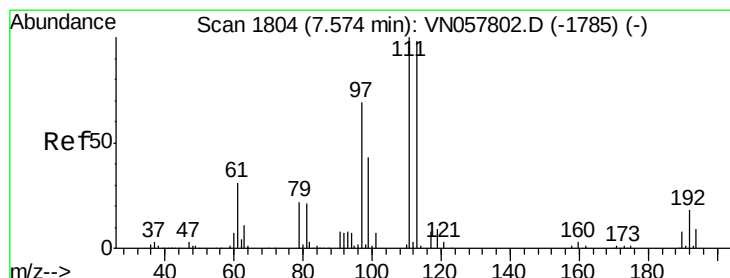
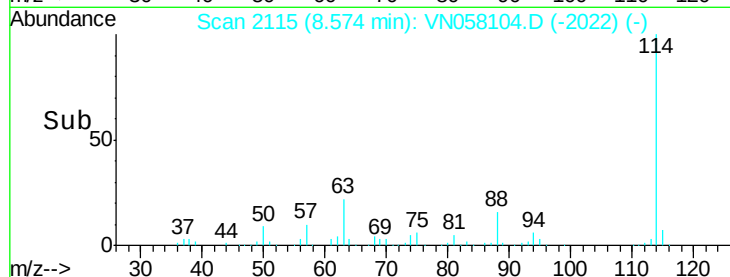
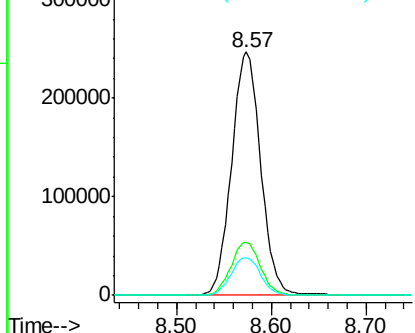
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058104.D
 Acq: 16 Sep 2019 9:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	15.7	0.0	31.4

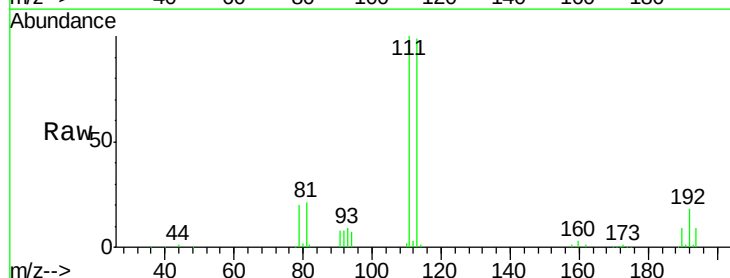


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

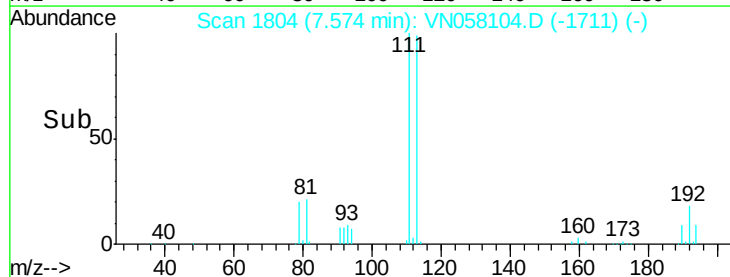
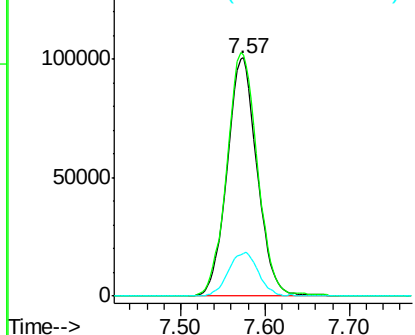


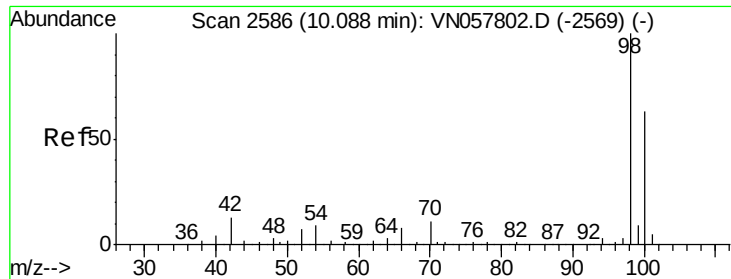
#35
 Dibromofluoromethane
 Concen: 51.138 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058104.D
 Acq: 16 Sep 2019 9:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.3	121.9
192	18.3	14.6	22.0



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: 50.402 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058104.D

Acq: 16 Sep 2019 9:55

Instrument :

MSVOA_N

ClientSampled :

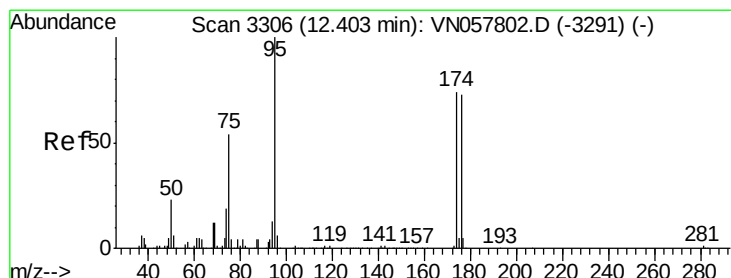
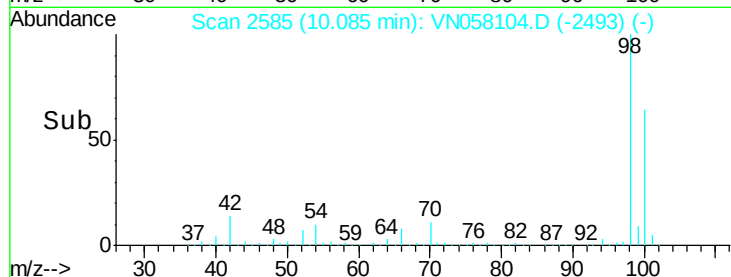
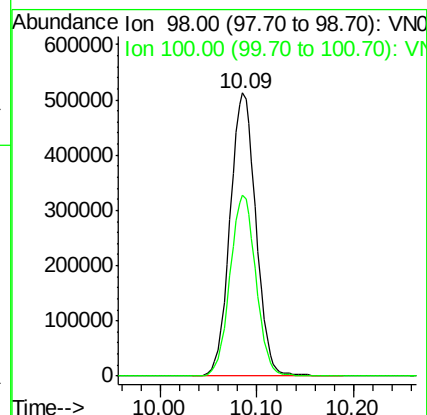
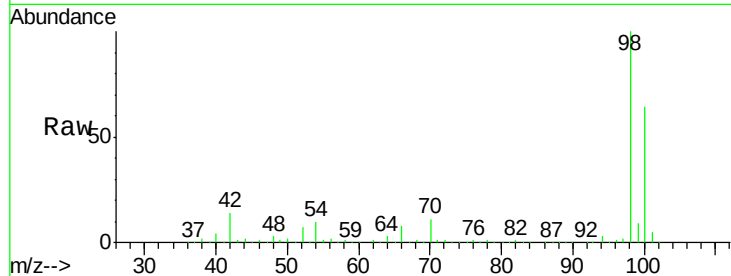
VN0916WBL01

Tot Ion: 98 Resp: 953450

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 43.917 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058104.D

Acq: 16 Sep 2019 9:55

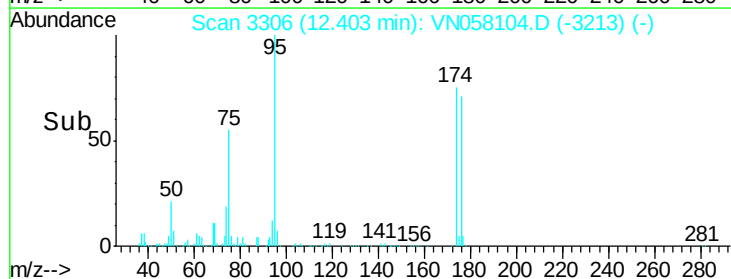
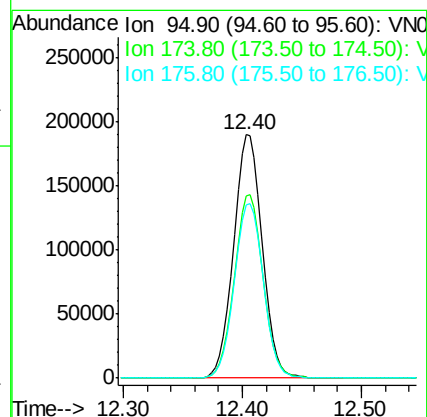
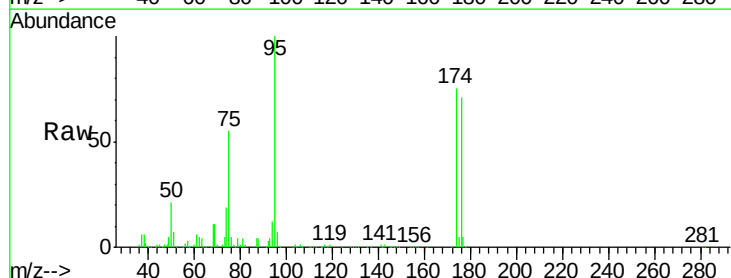
Tgt Ion: 95 Resp: 316596

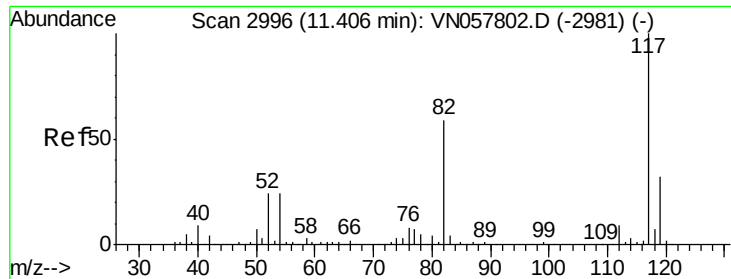
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.2

176 72.7 0.0 146.0

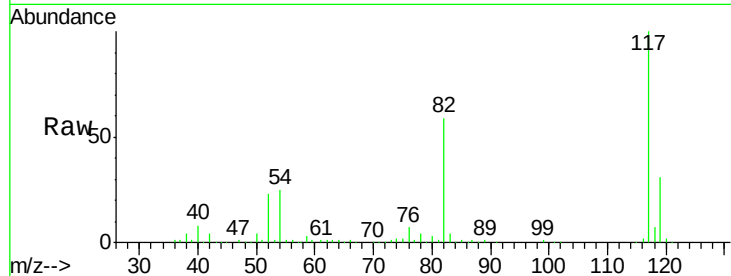




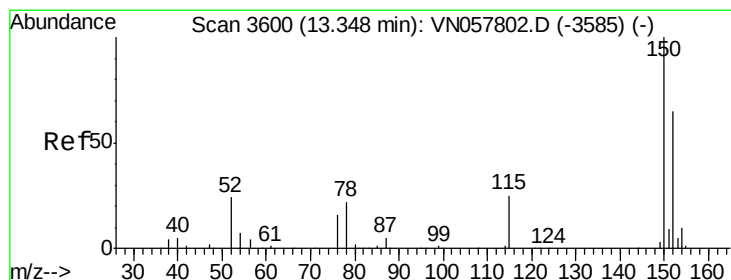
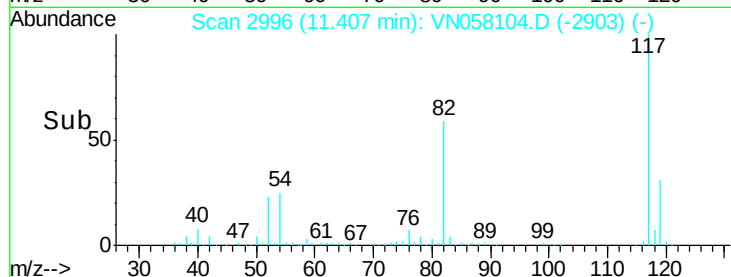
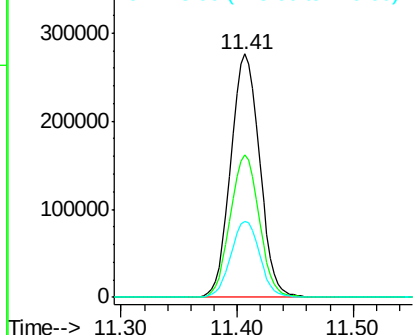
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058104.D
Acq: 16 Sep 2019 9:55

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBL01

Tot Ion:117 Resp: 475408
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 31.3 25.3 37.9

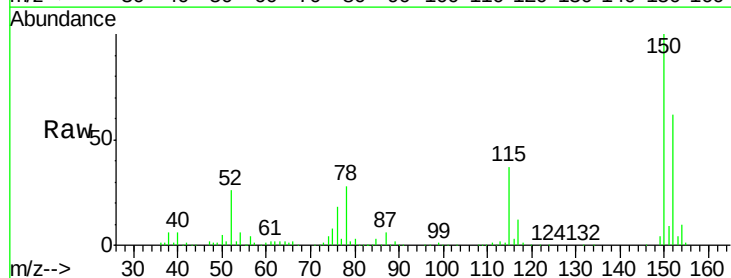


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058104.D
Acq: 16 Sep 2019 9:55

Tgt Ion:152 Resp: 249677
Ion Ratio Lower Upper
152 100
115 60.0 30.3 91.0
150 158.9 0.0 352.4



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

