

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057955.D
 Acq On : 12 Sep 2019 9:24
 Operator : JC/SP
 Sample : VN0913MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913MBL01

Quant Time: Sep 13 05:00:21 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	295382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	487930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	442971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228749	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317959	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
35) Dibromofluoromethane	7.57	113	215833	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
50) Toluene-d8	10.09	98	863298	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	274775	41.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.48%	

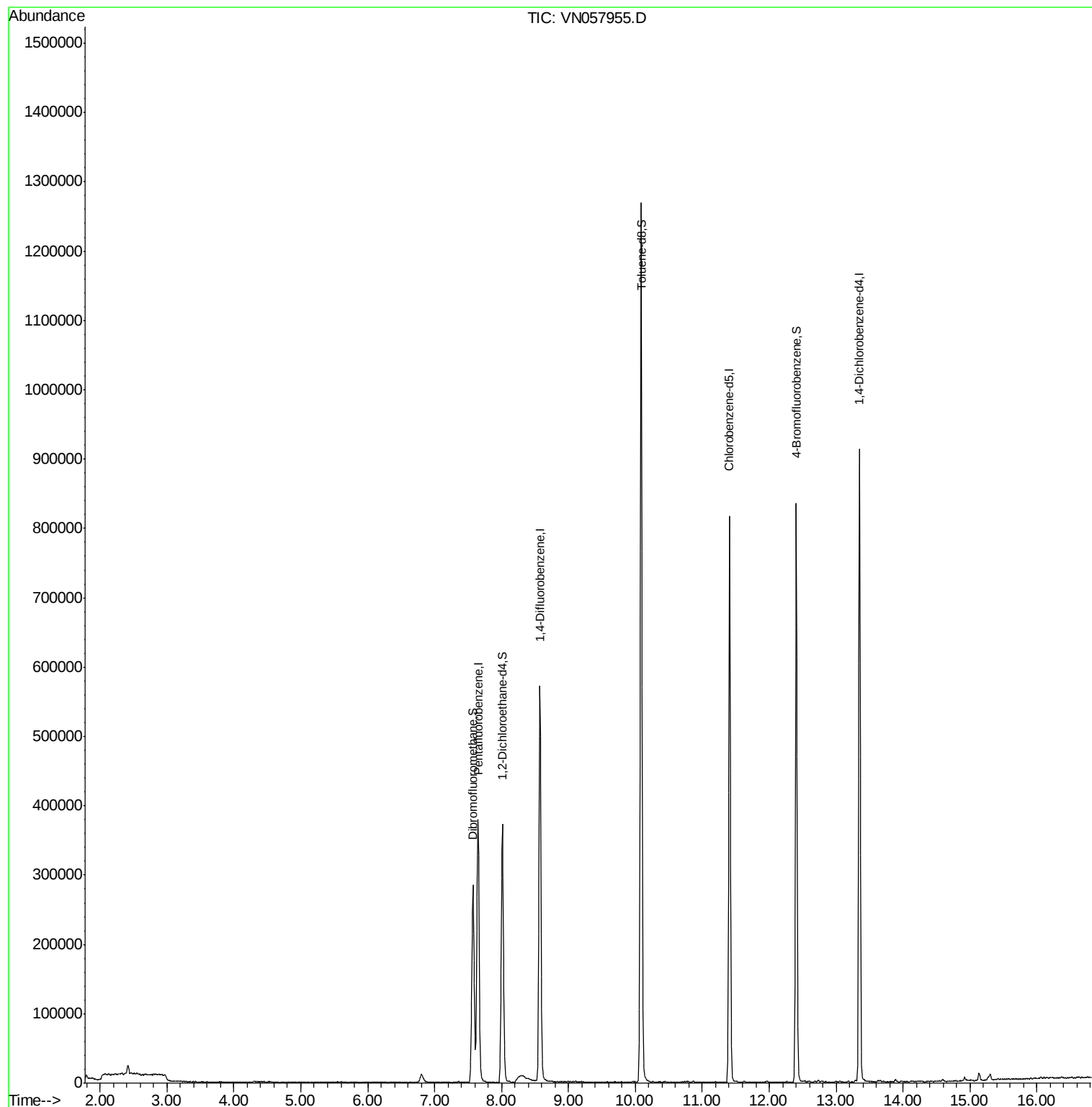
Target Compounds	Qvalue
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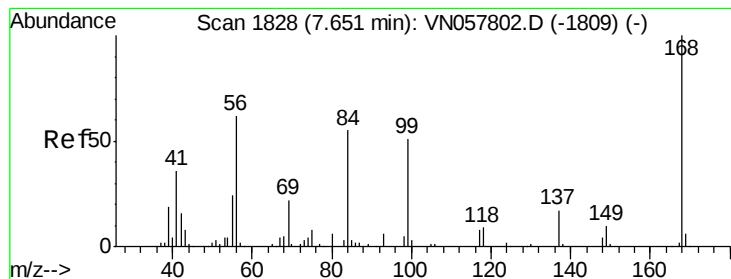
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
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Quant Time: Sep 13 05:00:21 2019
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# 1827

Delta R.T. -0.00 min

Lab File: VN057955.D

Acq: 12 Sep 2019 9:24

Instrument :

MSVOA_N

ClientSampleId :

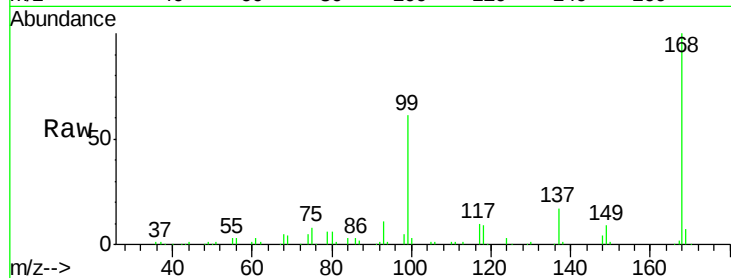
VN0913MBL01

Tot Ion:168 Resp: 295382

Ion Ratio Lower Upper

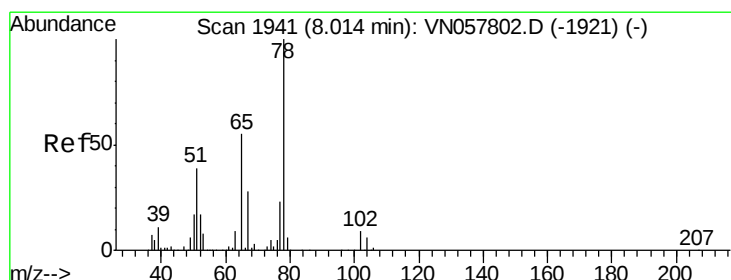
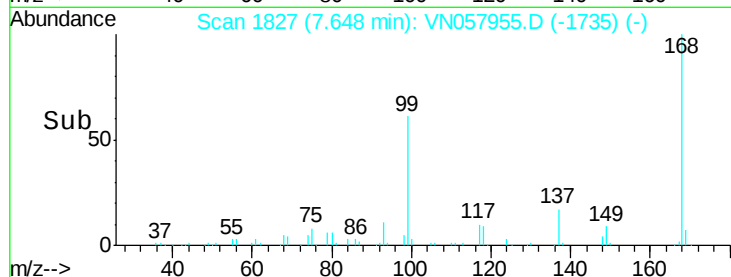
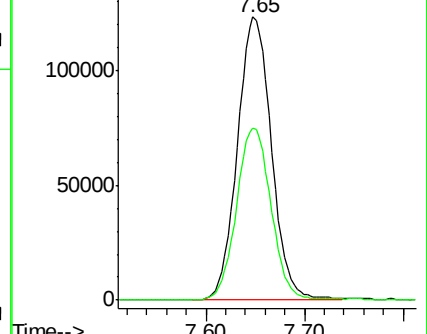
168 100

99 60.6 48.0 72.0



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: 53.146 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057955.D

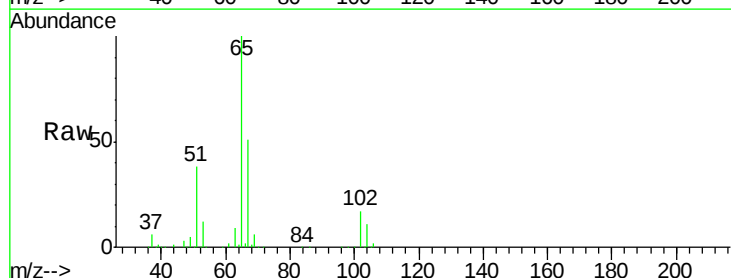
Acq: 12 Sep 2019 9:24

Tgt Ion: 65 Resp: 317959

Ion Ratio Lower Upper

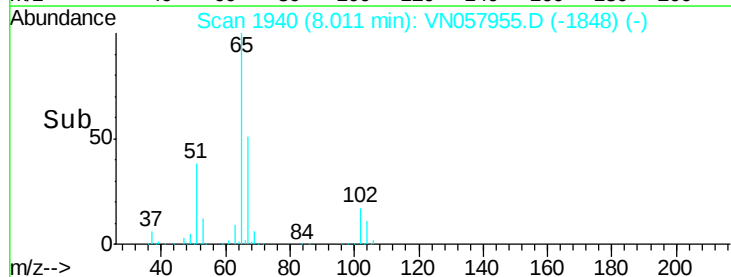
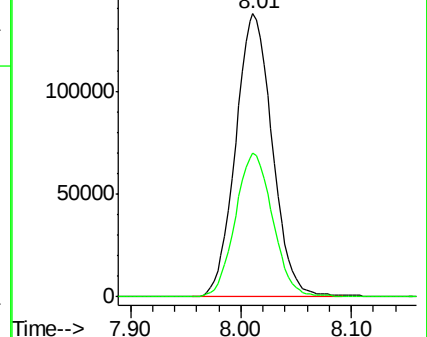
65 100

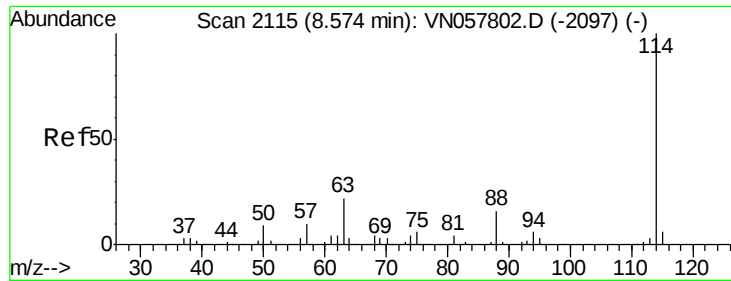
67 51.6 0.0 104.0



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: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057955.D

Acq: 12 Sep 2019 9:24

Instrument :

MSVOA_N

ClientSampleId :

VN0913MBL01

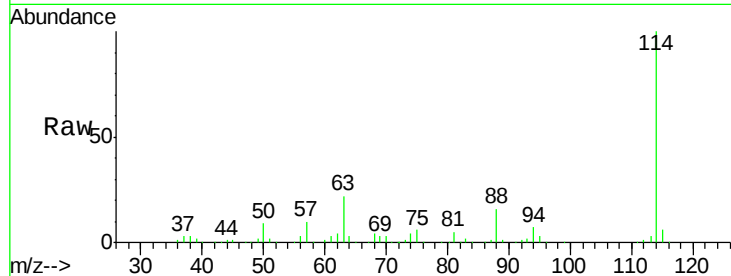
Tot Ion:114 Resp: 487930

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

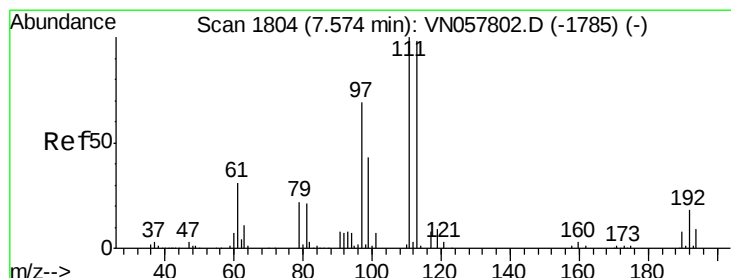
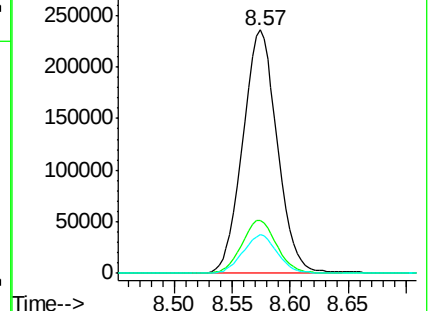
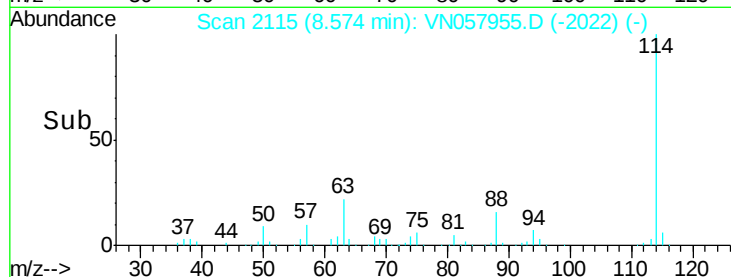
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.927 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN057955.D

Acq: 12 Sep 2019 9:24

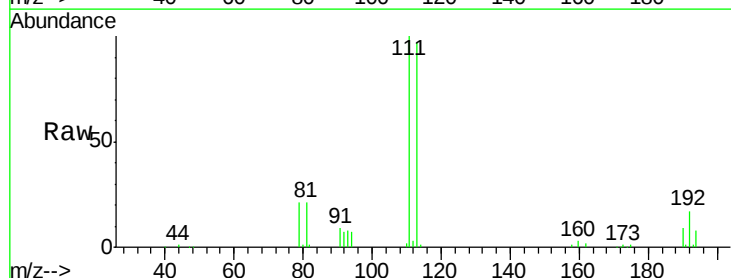
Tgt Ion:113 Resp: 215833

Ion Ratio Lower Upper

113 100

111 104.0 81.3 121.9

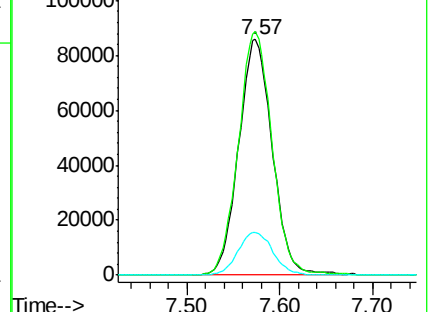
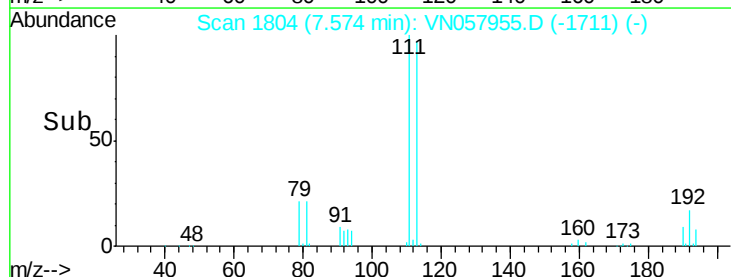
192 18.9 14.6 22.0

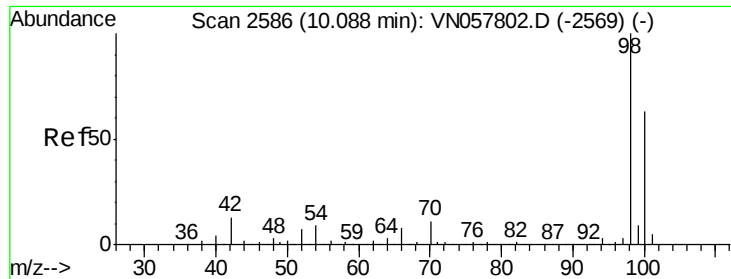


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.375 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057955.D

Acq: 12 Sep 2019 9:24

Instrument :

MSVOA_N

ClientSampled :

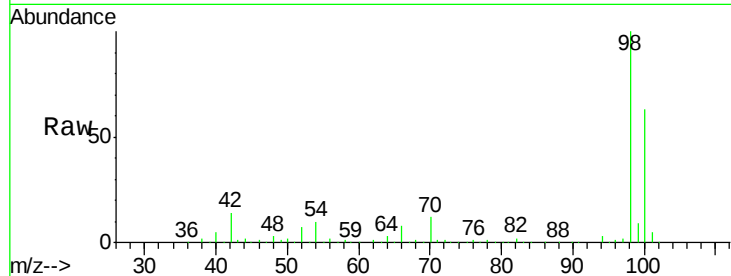
VN0913MBL01

Tot Ion: 98 Resp: 863298

Ion Ratio Lower Upper

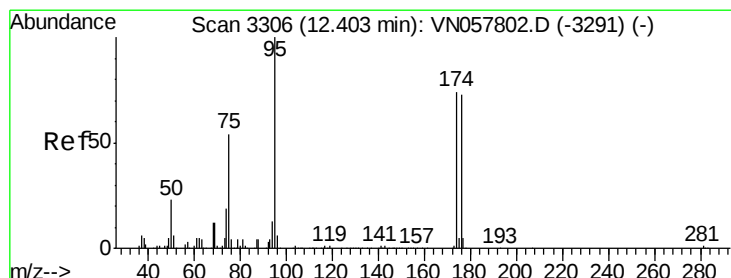
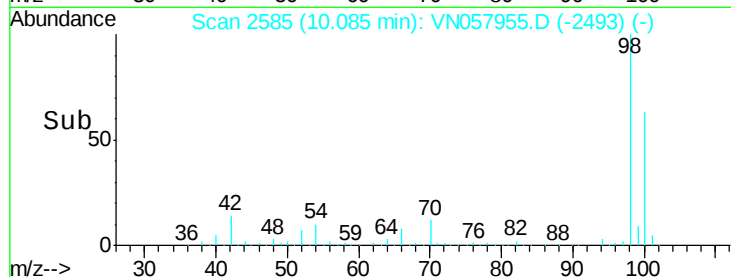
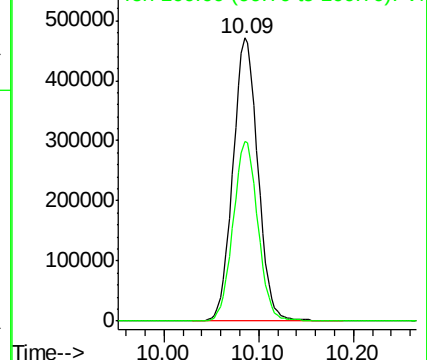
98 100

100 63.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 41.238 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057955.D

Acq: 12 Sep 2019 9:24

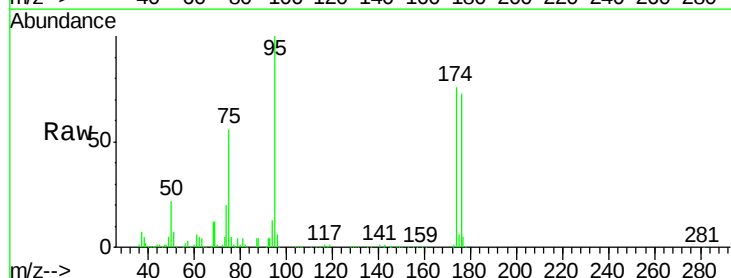
Tgt Ion: 95 Resp: 274775

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.2

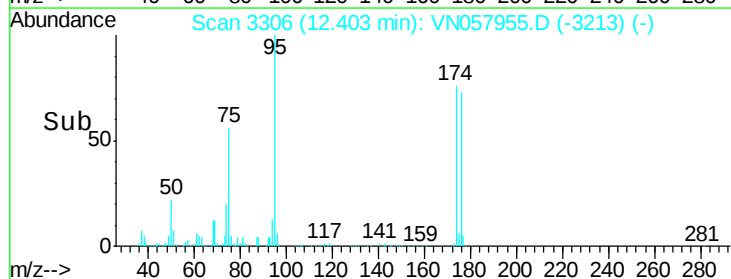
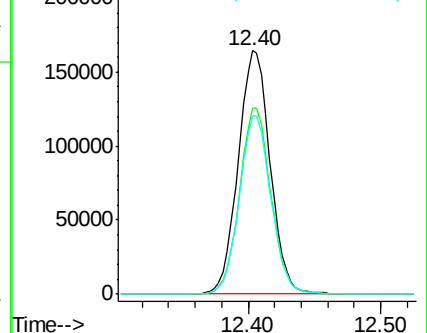
176 72.8 0.0 146.0

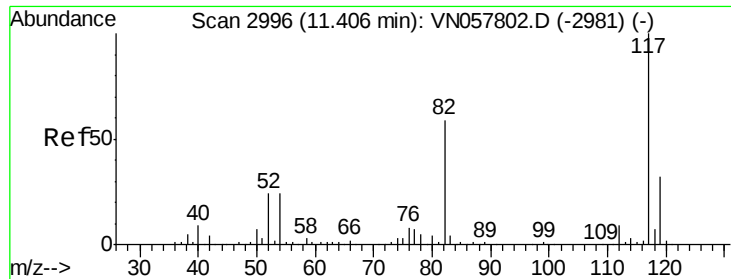


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

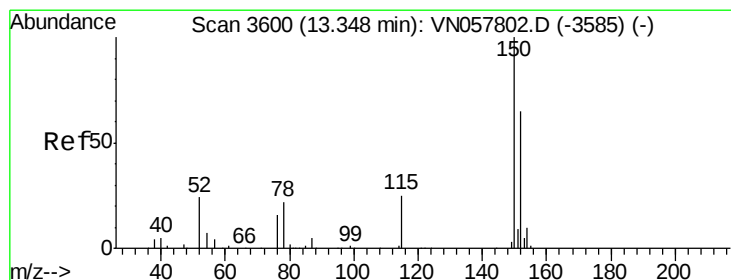
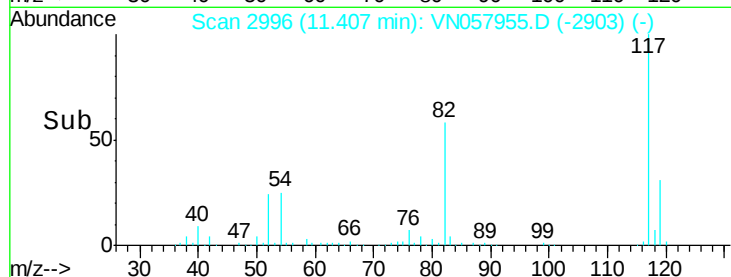
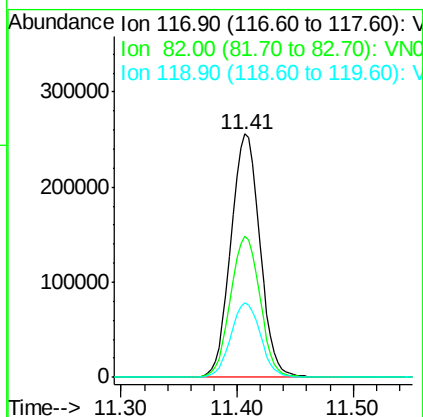
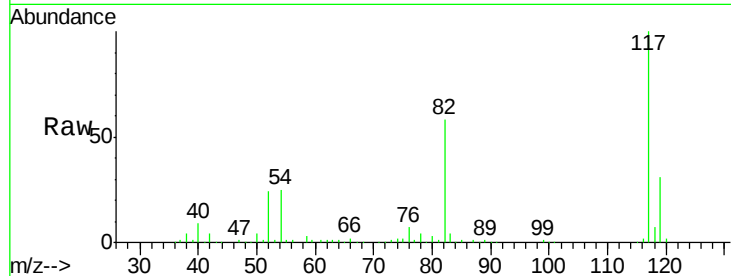




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057955.D
Acq: 12 Sep 2019 9:24

Instrument :
MSVOA_N
ClientSampleId :
VN0913MBL01

Tot Ion:117 Resp: 442971
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 30.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057955.D
Acq: 12 Sep 2019 9:24

Tgt Ion:152 Resp: 228749
Ion Ratio Lower Upper
152 100
115 59.9 30.3 91.0
150 156.5 0.0 352.4

