

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057956.D
 Acq On : 12 Sep 2019 9:46
 Operator : JC/SP
 Sample : VN0913WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBL01

Quant Time: Sep 13 05:01:55 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	291798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	474822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	430716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222286	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	310851	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	7.57	113	214323	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	10.09	98	850315	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	273562	42.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.38%	

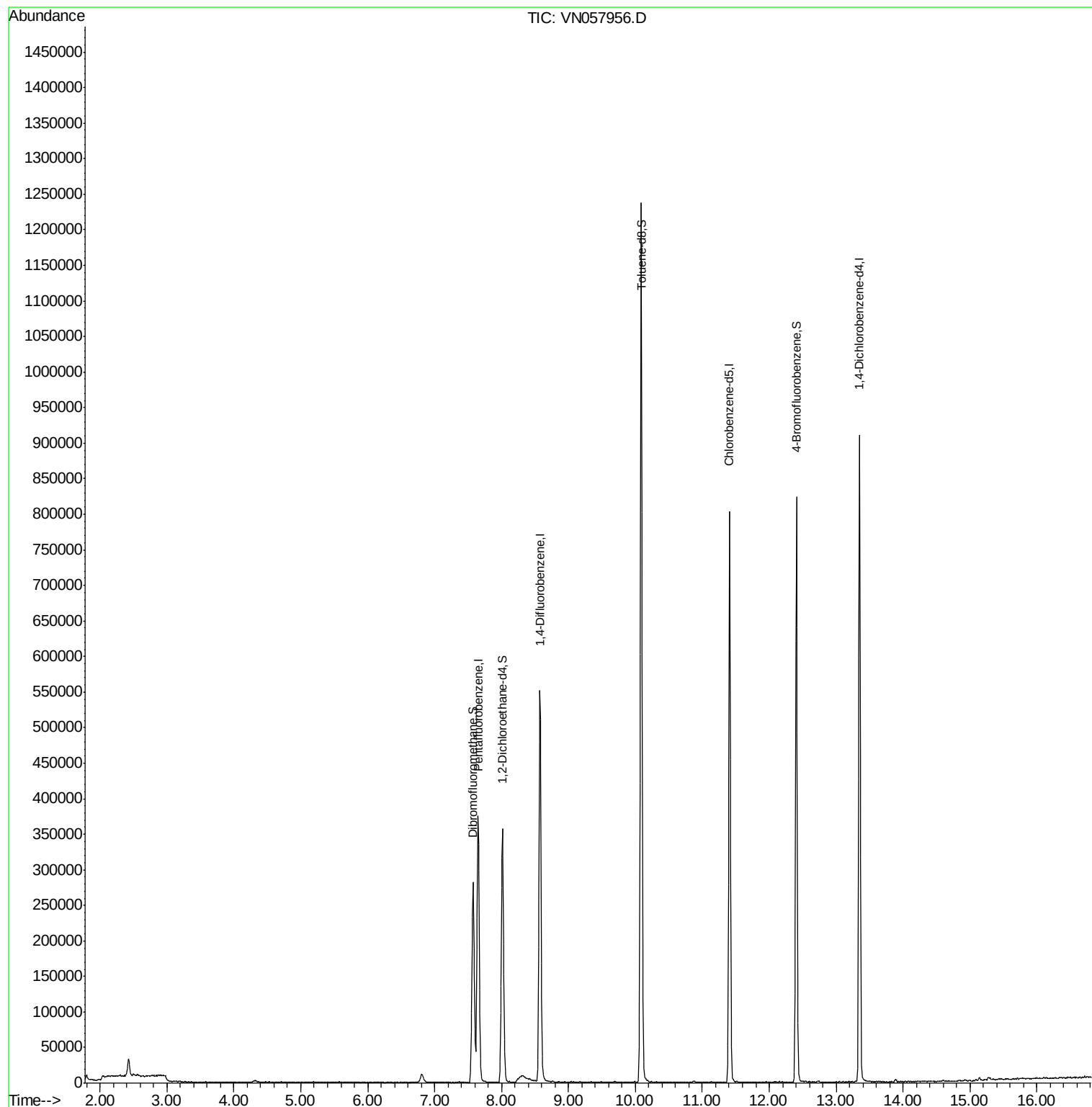
Target Compounds	Qvalue

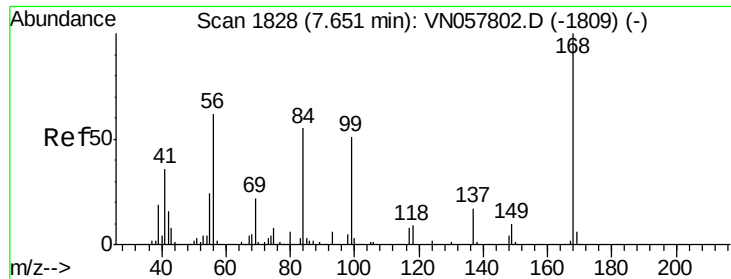
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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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: VN057956.D

Acq: 12 Sep 2019 9:46

Instrument :

MSVOA_N

ClientSampled :

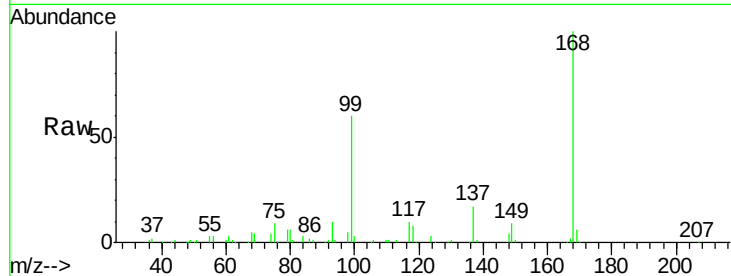
VN0913WBL01

Tot Ion:168 Resp: 291798

Ion Ratio Lower Upper

168 100

99 60.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

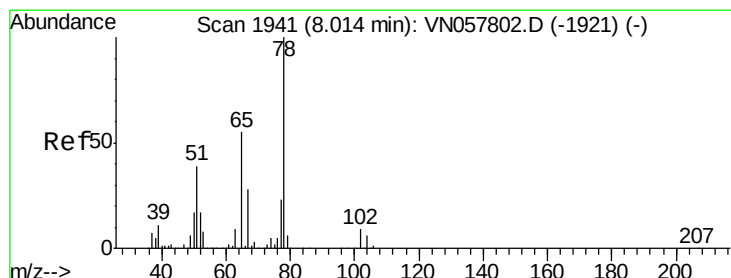
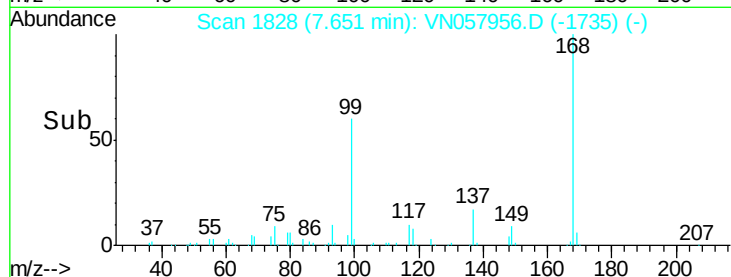
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.596 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057956.D

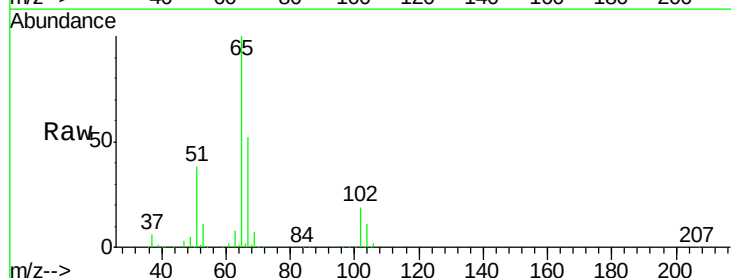
Acq: 12 Sep 2019 9:46

Tgt Ion: 65 Resp: 310851

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

150000

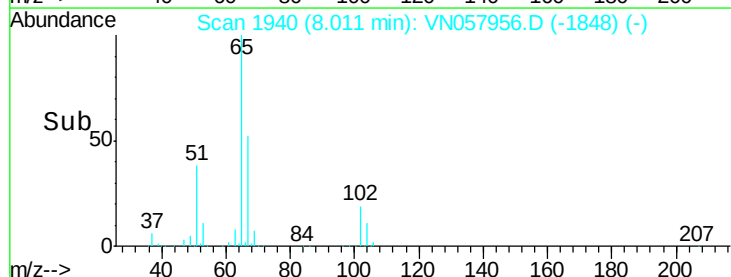
100000

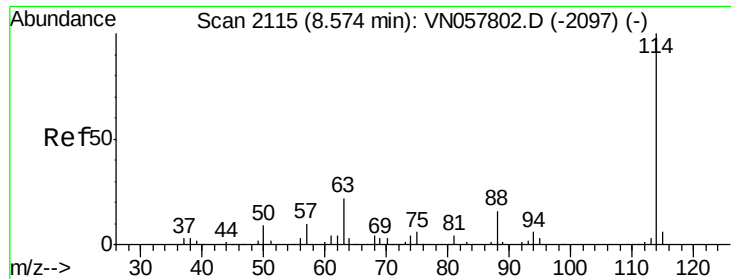
50000

0

7.90 8.00 8.10

Time-->

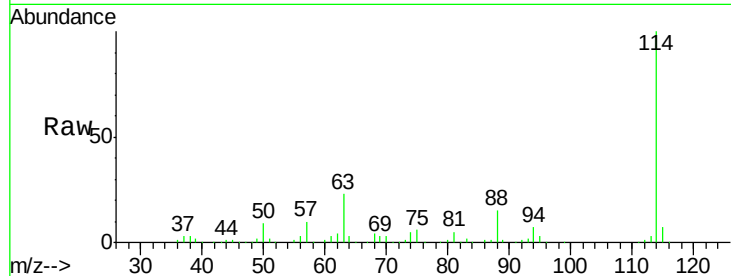




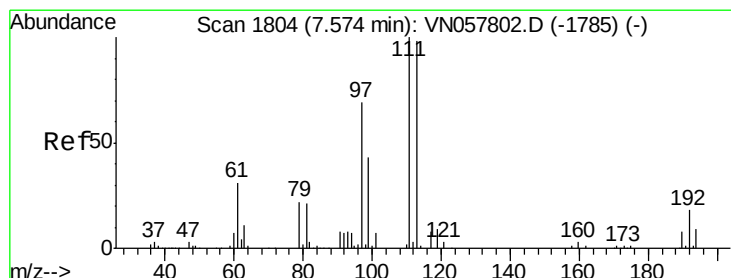
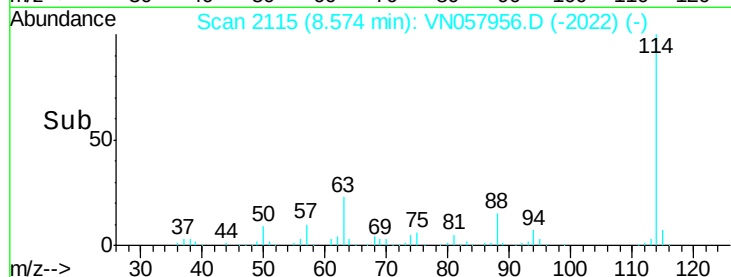
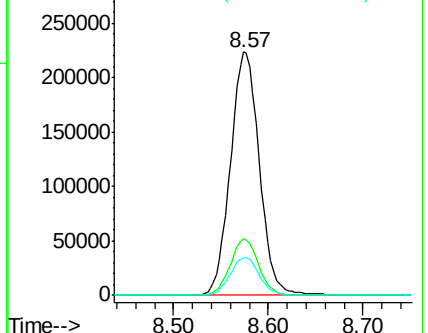
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057956.D
 Acq: 12 Sep 2019 9:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	44.0
88	15.5	0.0	31.4

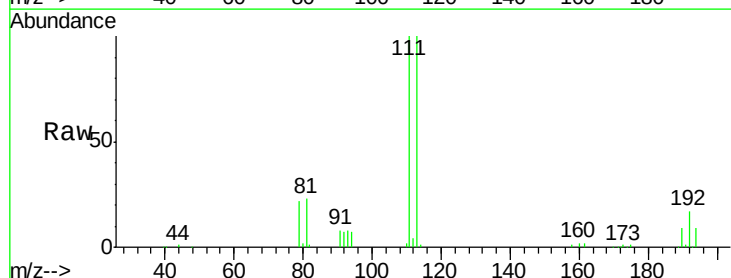


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

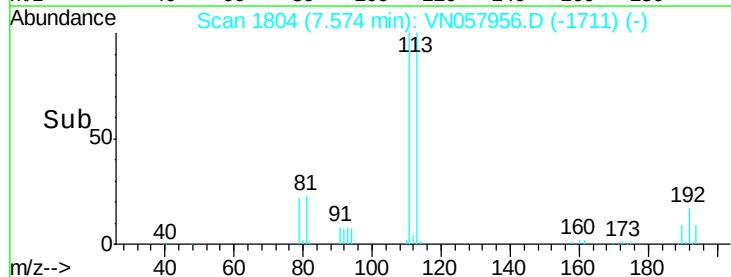
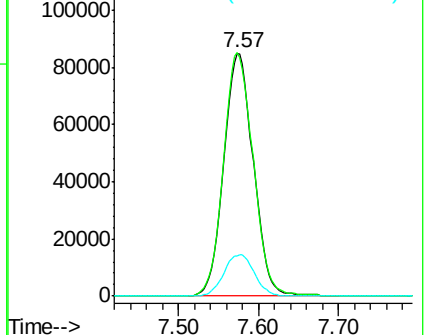


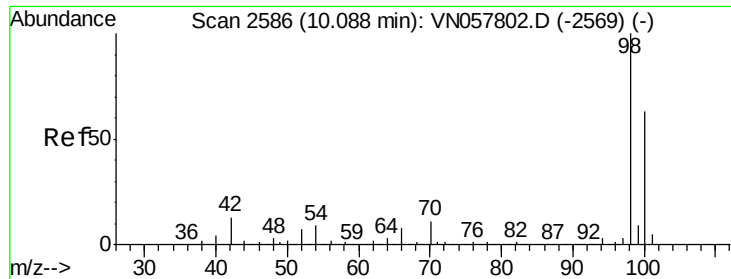
#35
 Dibromofluoromethane
 Concen: 48.905 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057956.D
 Acq: 12 Sep 2019 9:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.3	121.9
192	17.5	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: 49.975 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057956.D

Acq: 12 Sep 2019 9:46

Instrument :

MSVOA_N

ClientSampled :

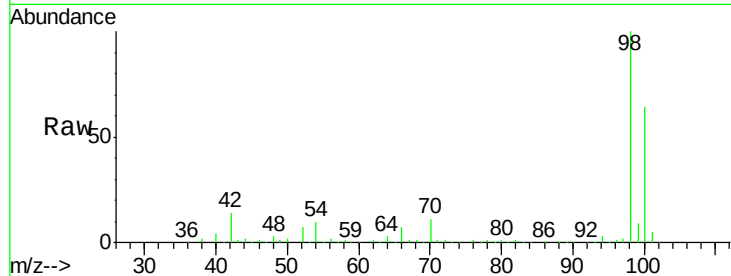
VN0913WBL01

Tot Ion: 98 Resp: 850315

Ion Ratio Lower Upper

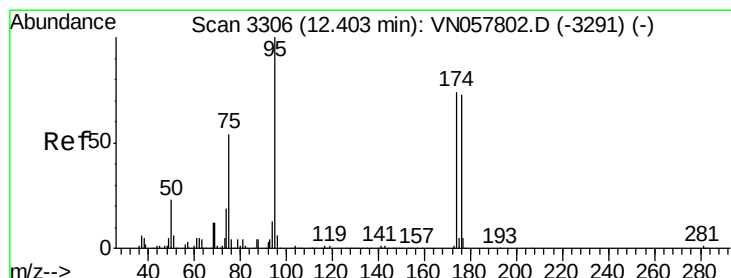
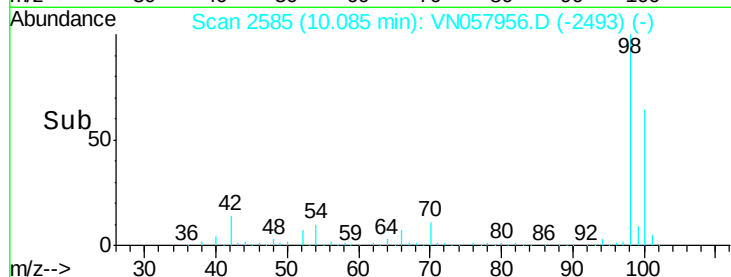
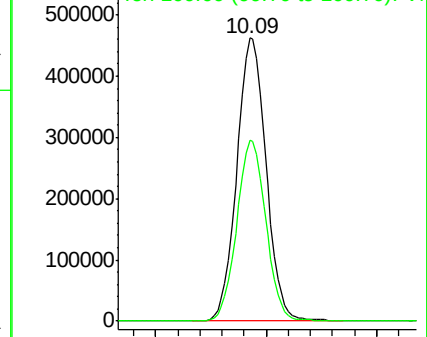
98 100

100 63.7 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: 42.189 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057956.D

Acq: 12 Sep 2019 9:46

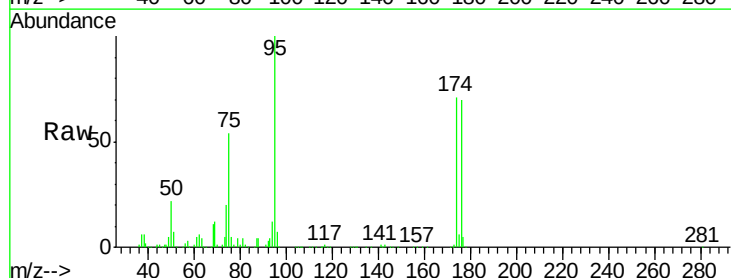
Tgt Ion: 95 Resp: 273562

Ion Ratio Lower Upper

95 100

174 74.3 0.0 150.2

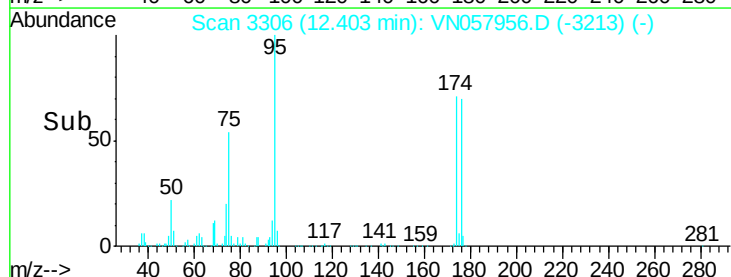
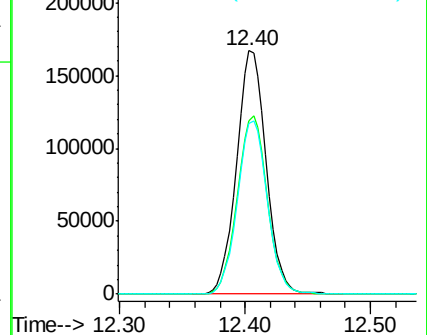
176 72.3 0.0 146.0

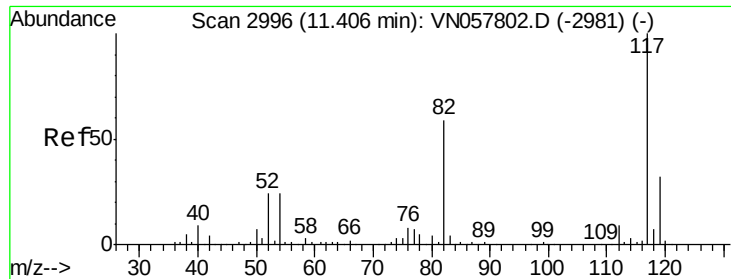


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

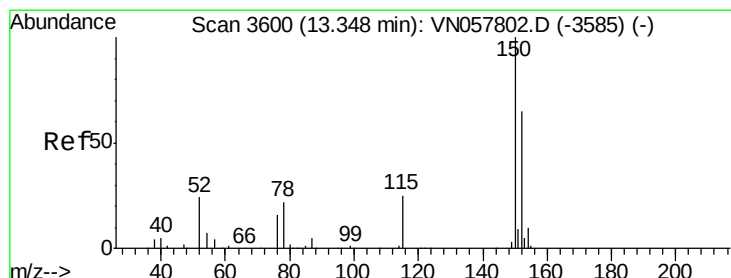
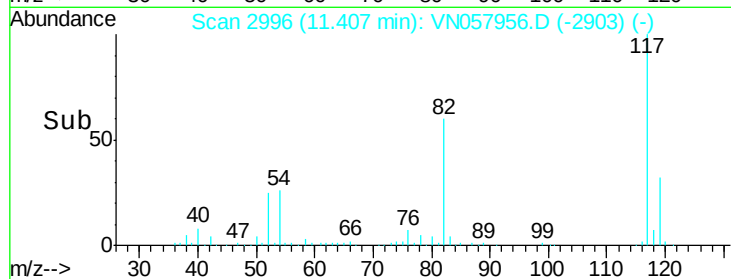
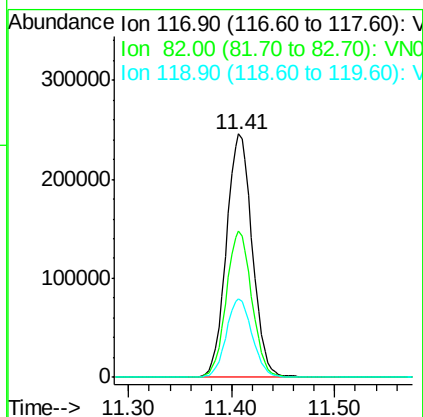
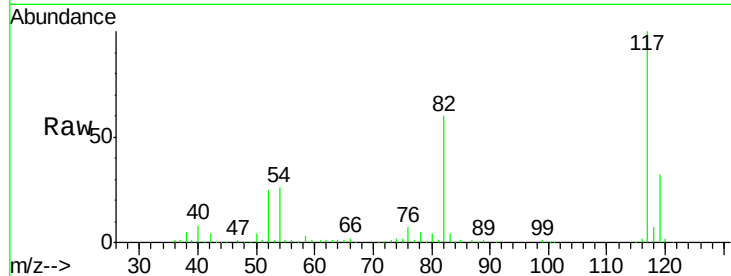




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057956.D
Acq: 12 Sep 2019 9:46

Instrument :
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ClientSampleId :
VN0913WBL01

Tot Ion:117 Resp: 430716
Ion Ratio Lower Upper
117 100
82 60.1 47.2 70.8
119 32.3 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: VN057956.D
Acq: 12 Sep 2019 9:46

Tgt Ion:152 Resp: 222286
Ion Ratio Lower Upper
152 100
115 62.0 30.3 91.0
150 158.2 0.0 352.4

