

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059057.D
 Acq On : 1 Nov 2019 12:37
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Nov 02 04:57:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	437496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	675697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	581272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	217830	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	271350	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
35) Dibromofluoromethane	7.57	113	208646	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
50) Toluene-d8	10.08	98	812785	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
62) 4-Bromofluorobenzene	12.40	95	264538	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	

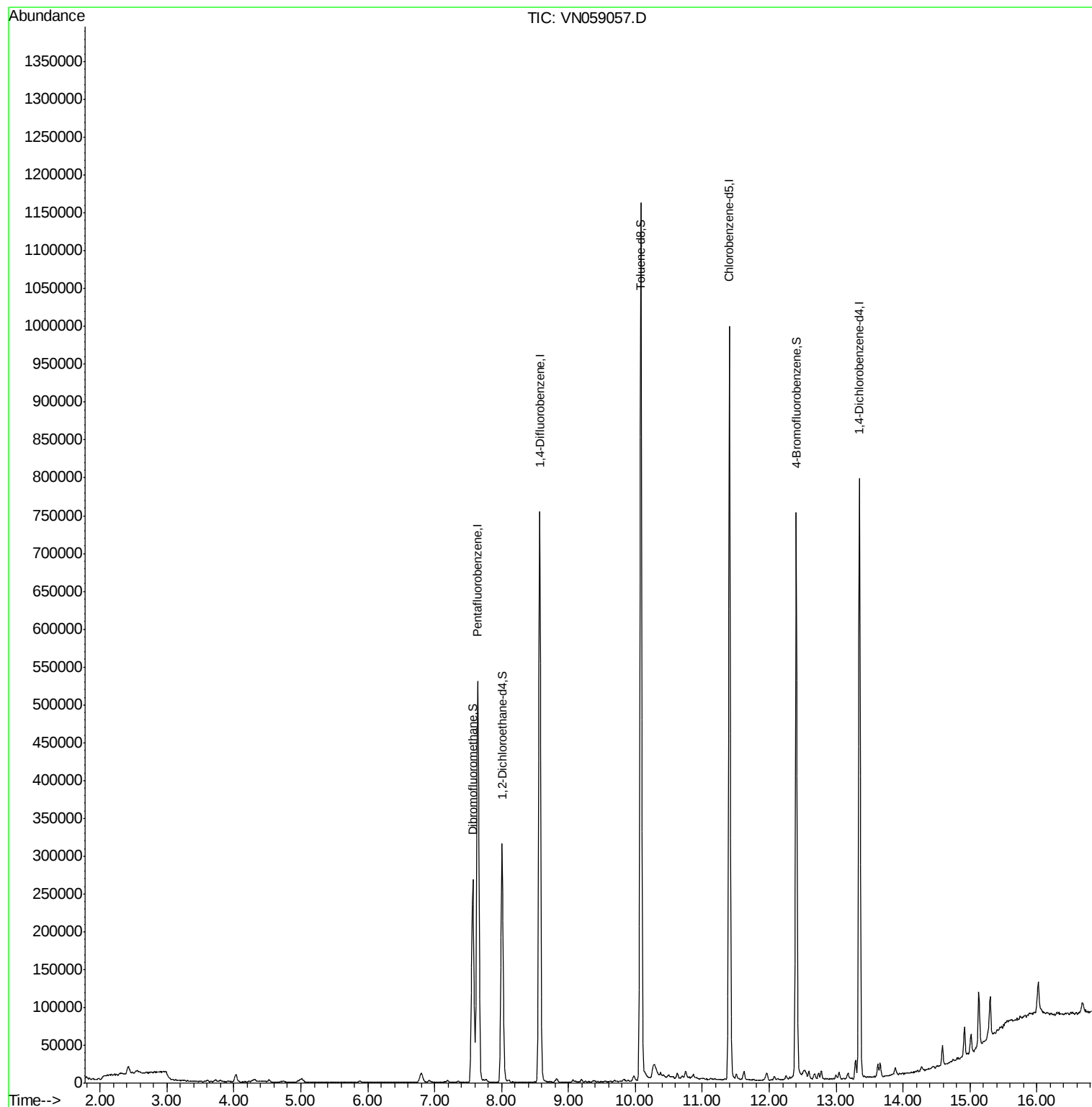
Target Compounds	Qvalue

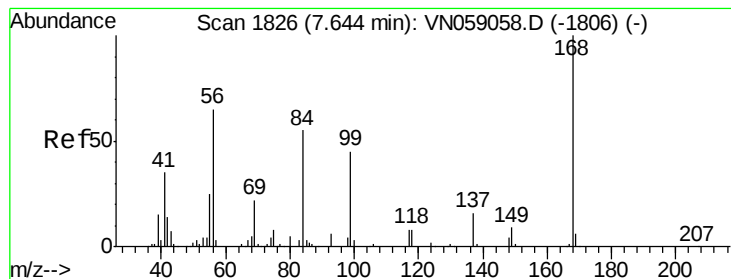
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 02 05:43:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059057.D

Acq: 1 Nov 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

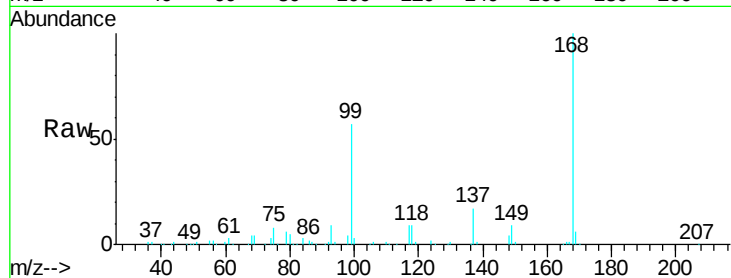
I.BLK

Tgt Ion: 168 Resp: 437496

Ion Ratio Lower Upper

168 100

99 56.9 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VN059058.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059058.D (-1806) (-)

7.64

200000

150000

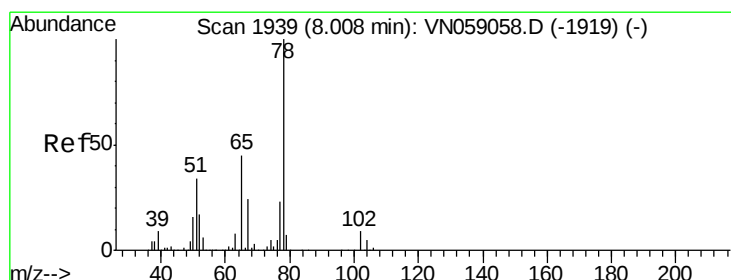
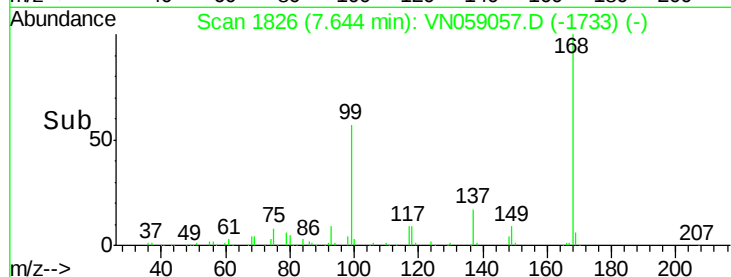
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.832 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059057.D

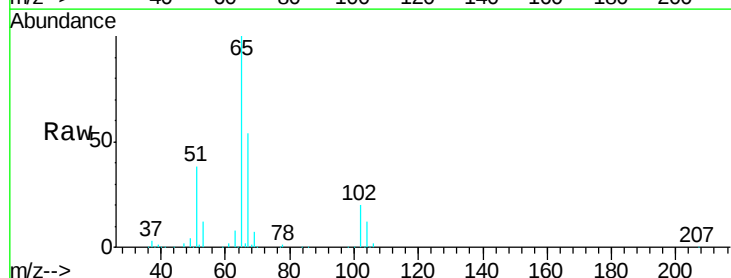
Acq: 1 Nov 2019 12:37

Tgt Ion: 65 Resp: 271350

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN059058.D (-1919) (-)

Ion 66.90 (66.60 to 67.60): VN059058.D (-1919) (-)

8.01

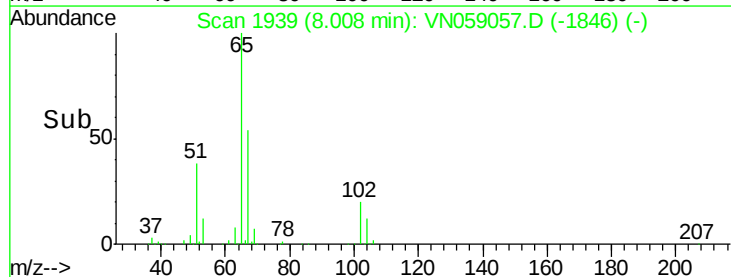
100000

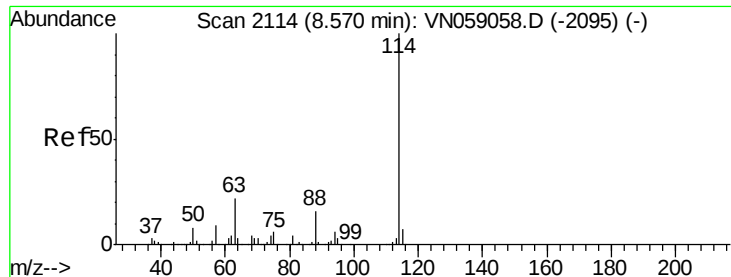
50000

0

7.90 8.00 8.10

Time-->

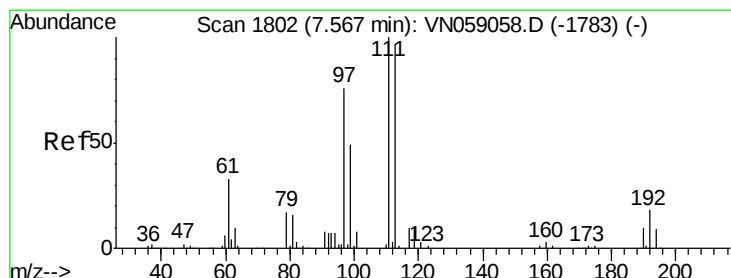
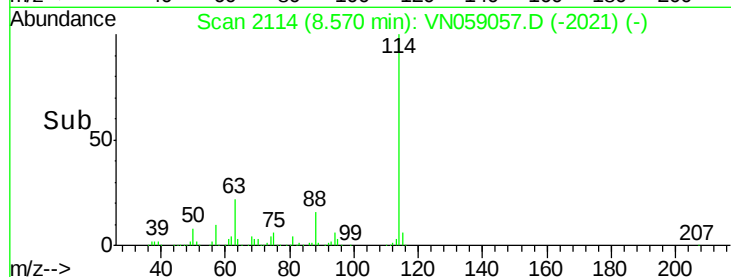
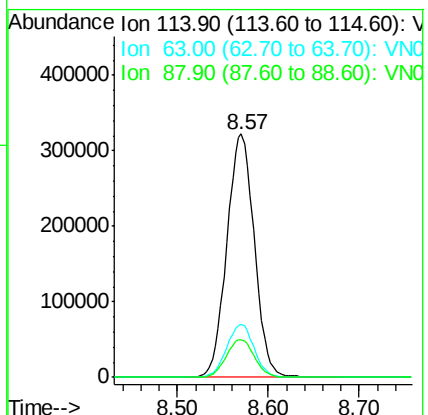
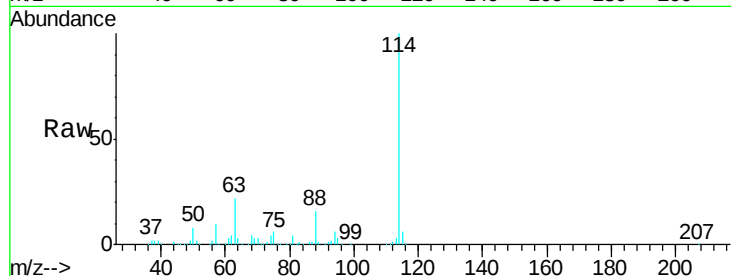




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059057.D
 Acq: 1 Nov 2019 12:37

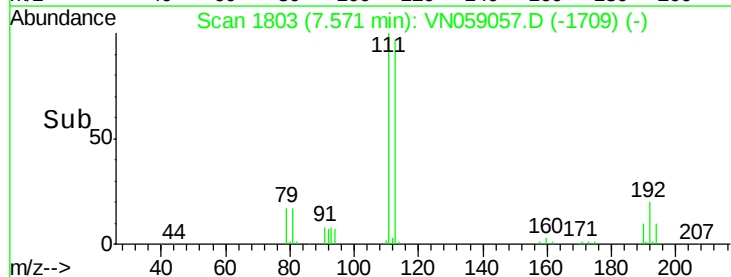
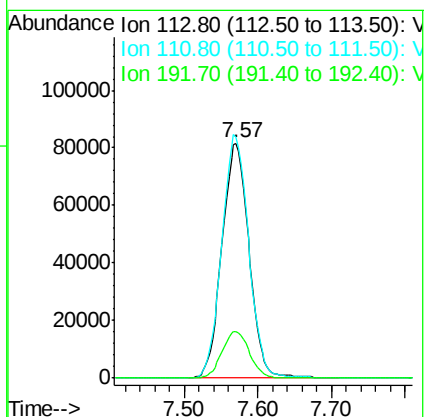
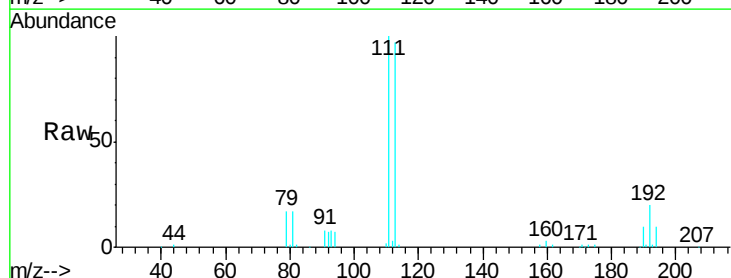
Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

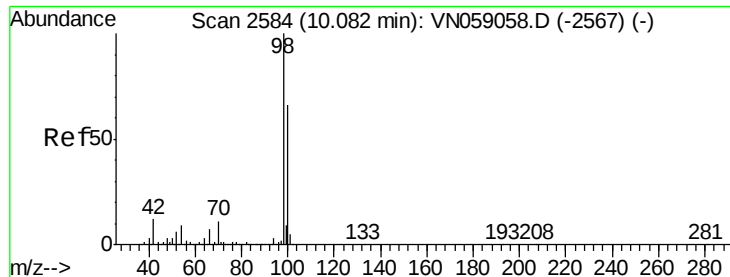
Tgt Ion:114 Resp: 675697
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 15.6 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 47.865 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059057.D
 Acq: 1 Nov 2019 12:37

Tgt Ion:113 Resp: 208646
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 20.1 15.9 23.9





#50

Toluene-d8

Concen: 47.892 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059057.D

Acq: 1 Nov 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

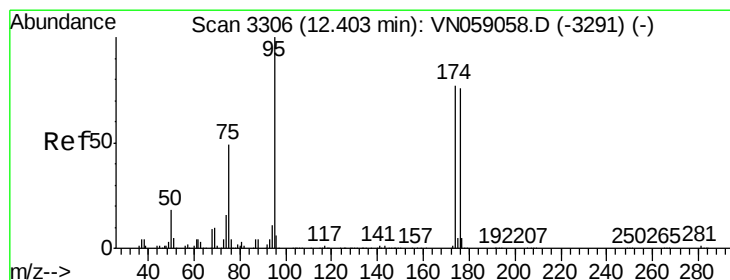
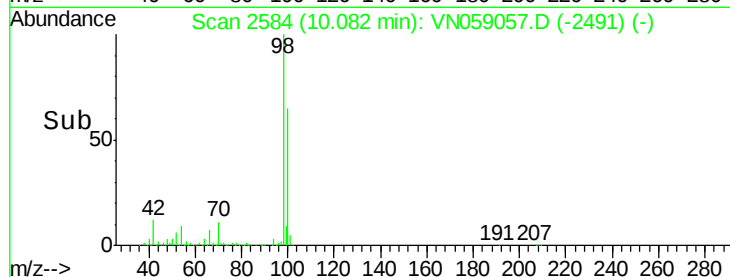
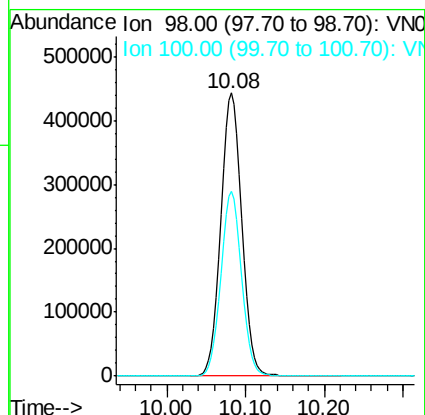
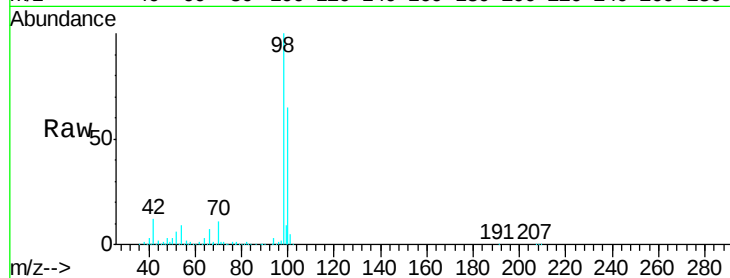
I.BLK

Tgt Ion: 98 Resp: 812785

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.363 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN059057.D

Acq: 1 Nov 2019 12:37

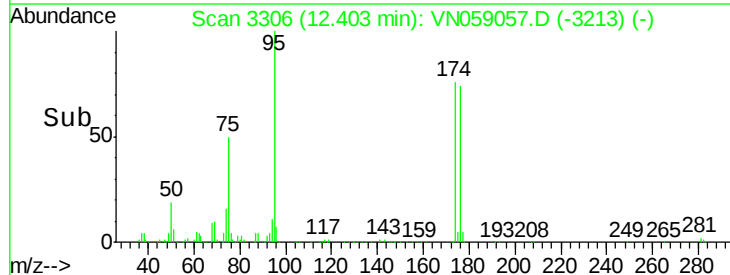
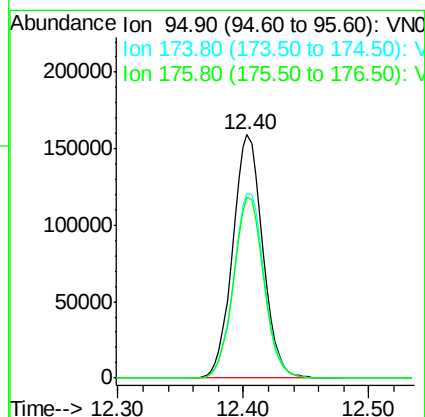
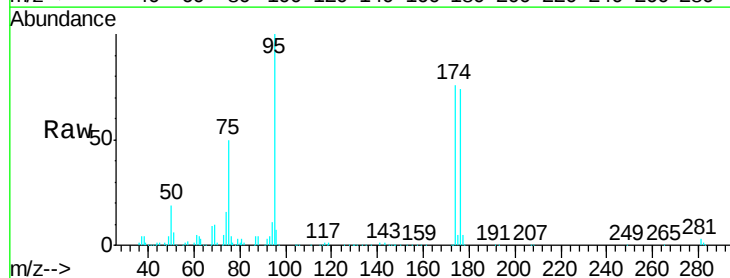
Tgt Ion: 95 Resp: 264538

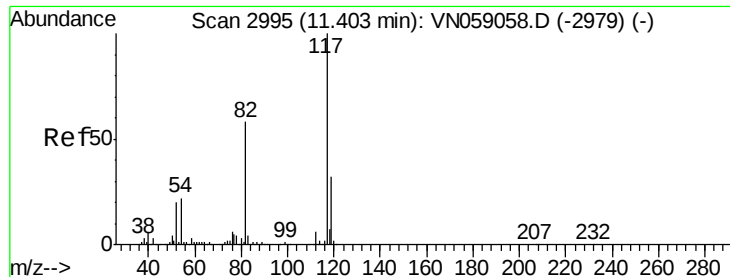
Ion Ratio Lower Upper

95 100

174 77.6 0.0 155.8

176 74.8 0.0 151.6

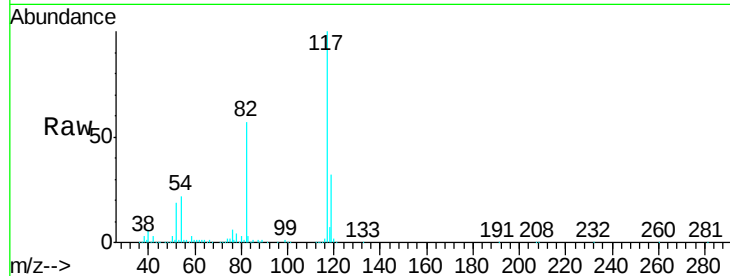




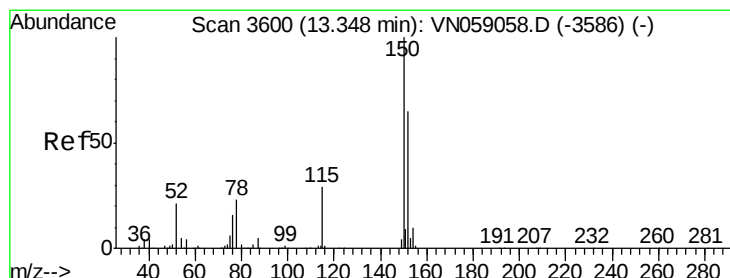
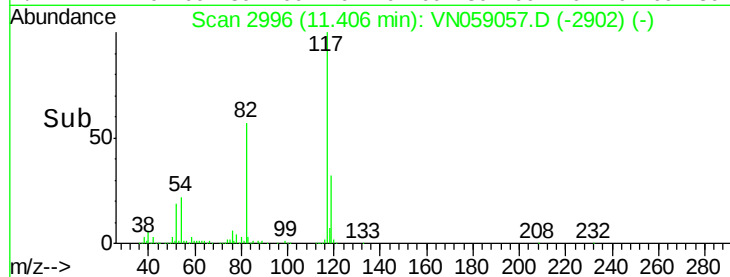
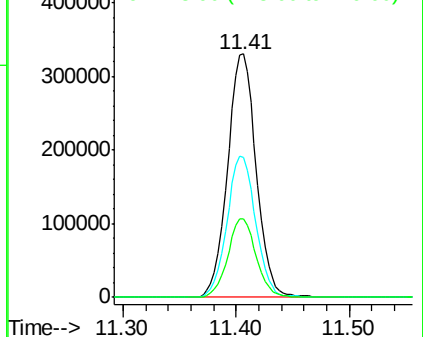
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059057.D
Acq: 1 Nov 2019 12:37

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tgt Ion:117 Resp: 581272
Ion Ratio Lower Upper
117 100
82 57.3 46.0 69.0
119 32.1 25.6 38.4

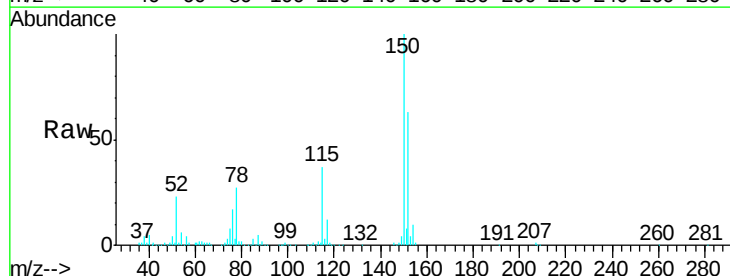


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059057.D
Acq: 1 Nov 2019 12:37

Tgt Ion:152 Resp: 217830
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.9
150 157.2 0.0 345.8



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

