

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110619\
 Data File : VN059099.D
 Acq On : 6 Nov 2019 12:07
 Operator : JC/SP
 Sample : VN1106MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106MBL01

Quant Time: Nov 07 04:12:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	474747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	736516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	620713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	294771	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
35) Dibromofluoromethane	7.57	113	227601	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
50) Toluene-d8	10.08	98	886315	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.40	95	270766	43.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.70%	

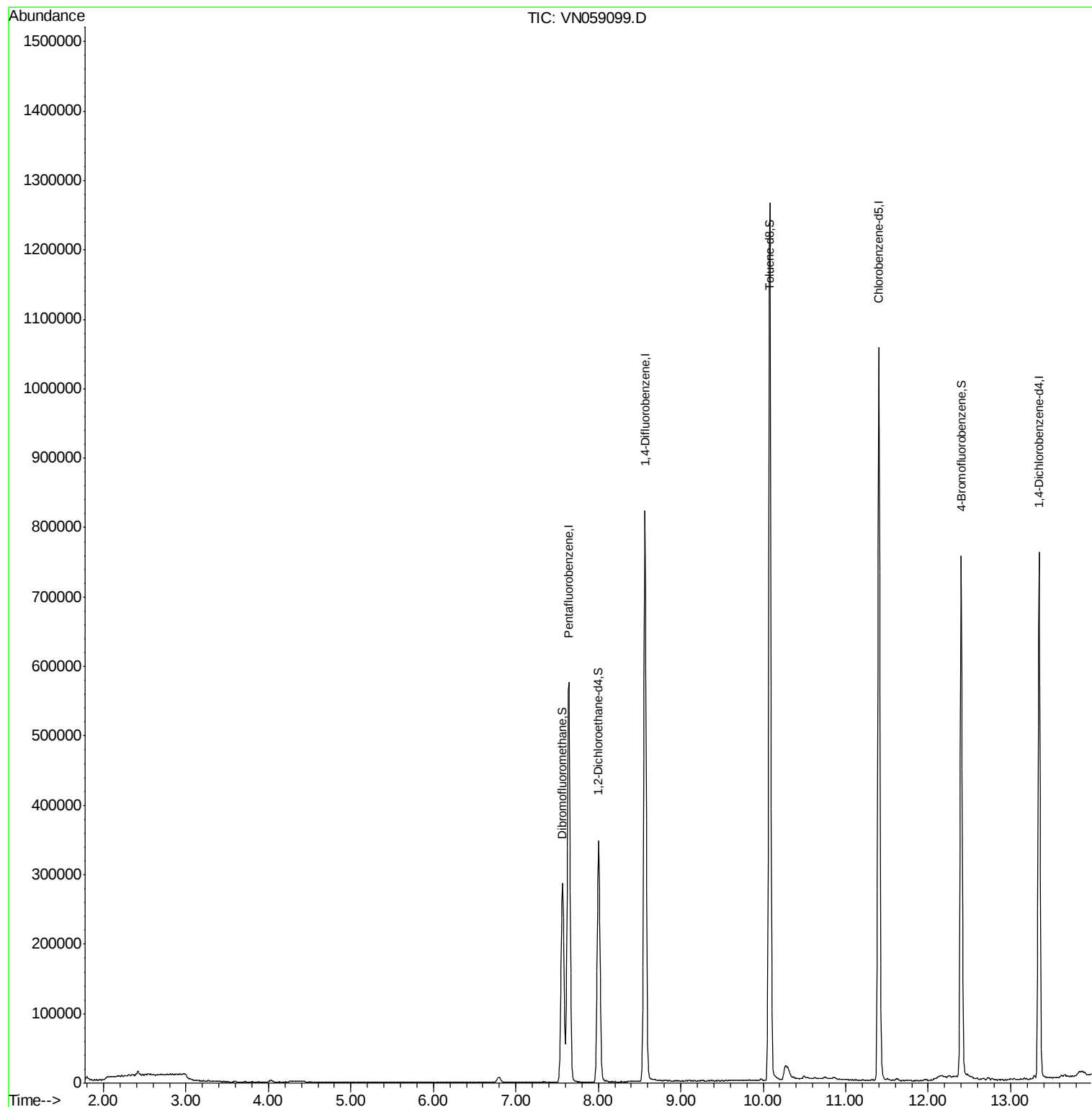
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110619\
Data File : VN059099.D
Acq On : 6 Nov 2019 12:07
Operator : JC/SP
Sample : VN1106MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBL01

Quant Time: Nov 07 04:12:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059099.D

Acq: 6 Nov 2019 12:07

Instrument :

MSVOA_N

ClientSampleId :

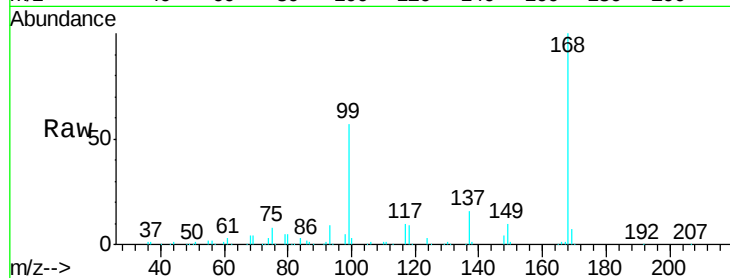
VN1106MBL01

Tgt Ion:168 Resp: 474747

Ion Ratio Lower Upper

168 100

99 57.2 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

150000

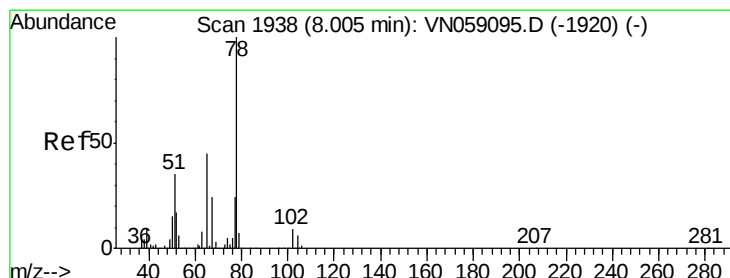
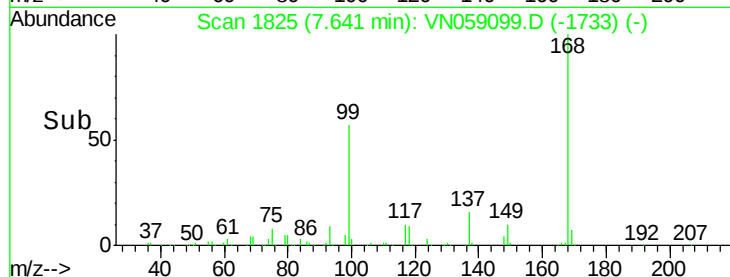
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.510 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059099.D

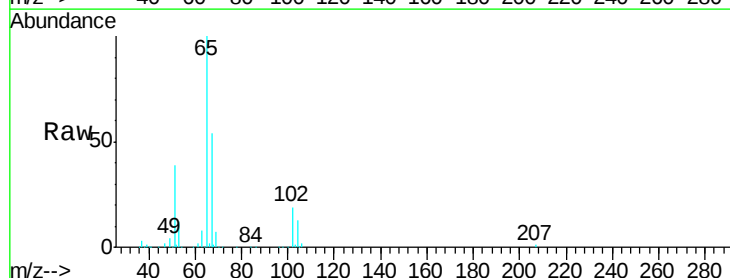
Acq: 6 Nov 2019 12:07

Tgt Ion: 65 Resp: 294771

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

150000

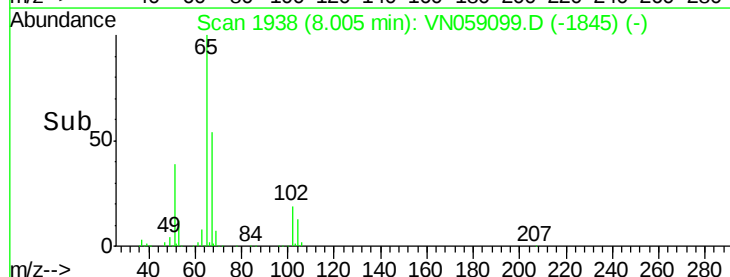
100000

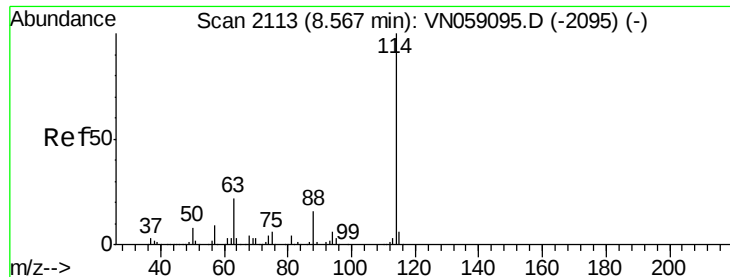
50000

0

7.90 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059099.D

Acq: 6 Nov 2019 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN1106MBL01

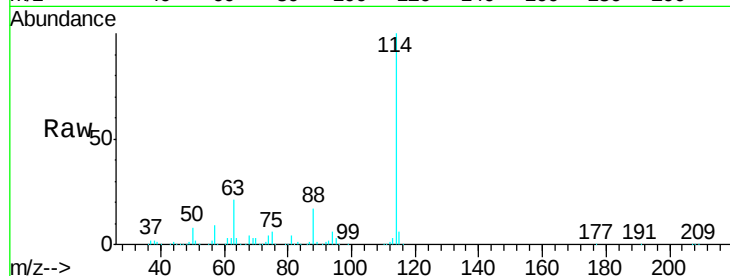
Tgt Ion:114 Resp: 736516

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

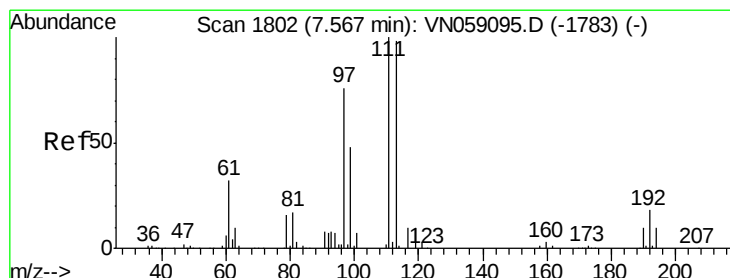
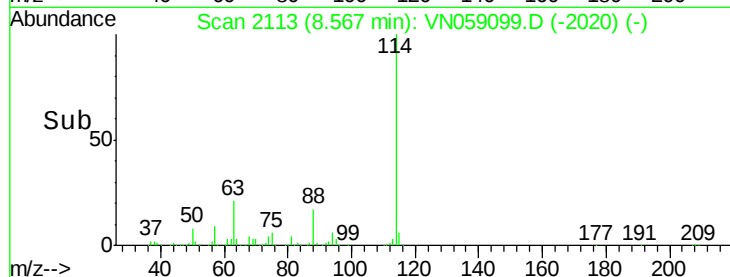
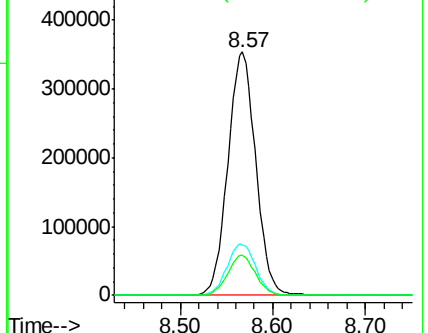
88 16.7 0.0 32.2



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: 51.754 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059099.D

Acq: 6 Nov 2019 12:07

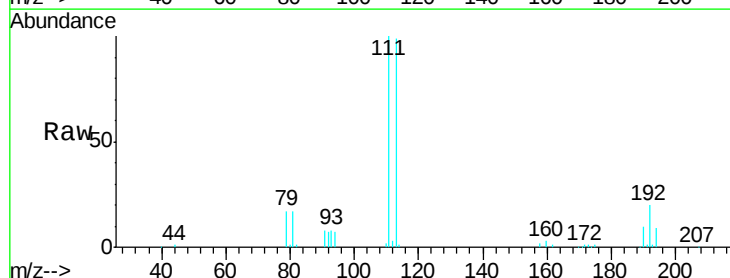
Tgt Ion:113 Resp: 227601

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

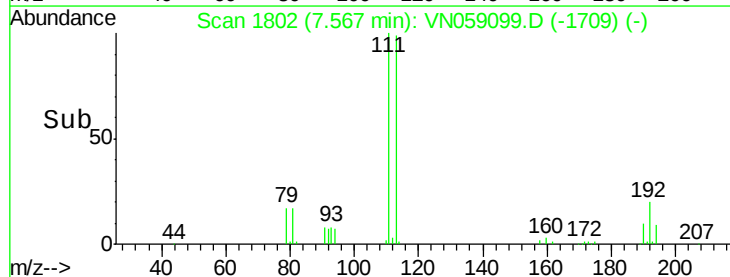
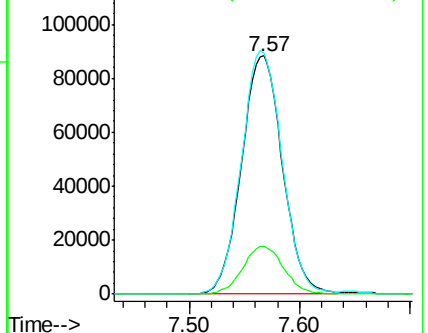
192 20.0 16.1 24.1

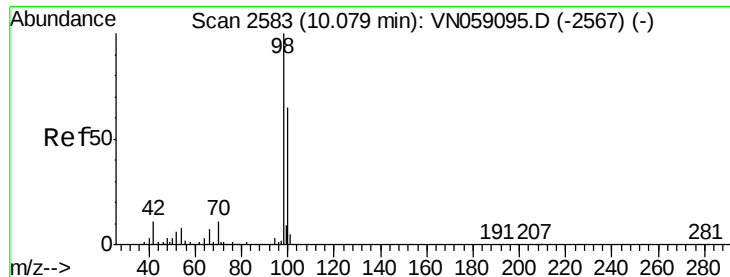


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.166 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059099.D

Acq: 6 Nov 2019 12:07

Instrument :

MSVOA_N

ClientSampled :

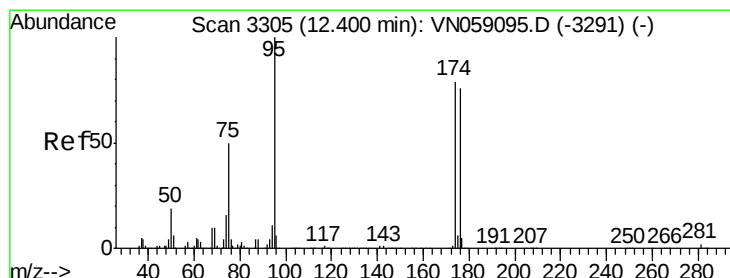
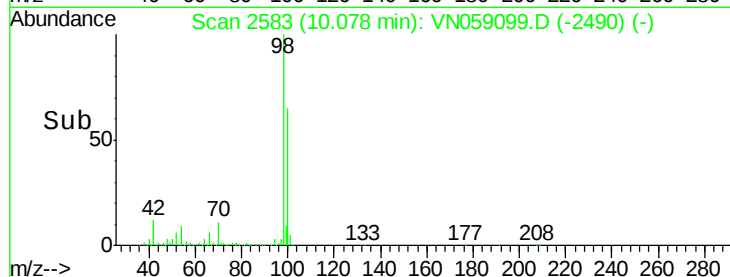
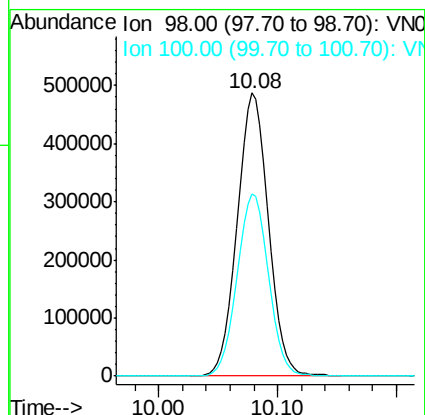
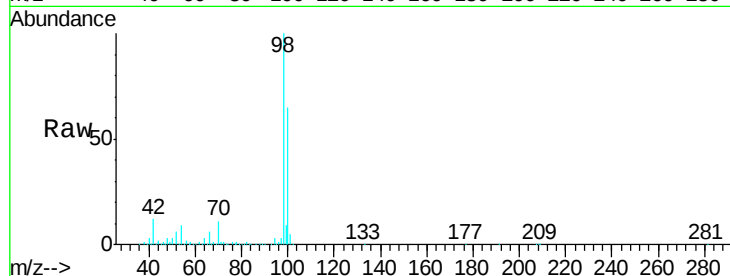
VN1106MBL01

Tgt Ion: 98 Resp: 886315

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 43.352 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059099.D

Acq: 6 Nov 2019 12:07

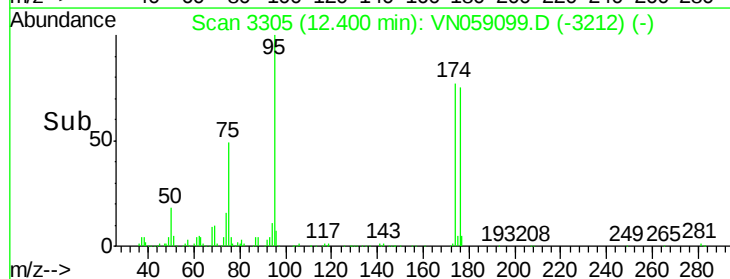
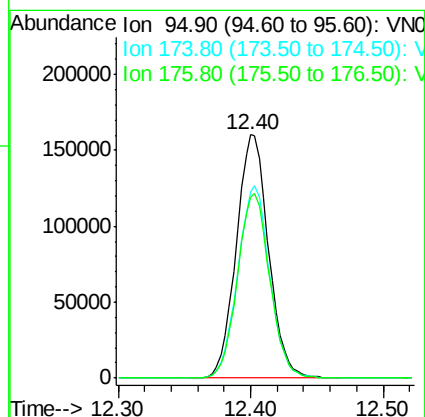
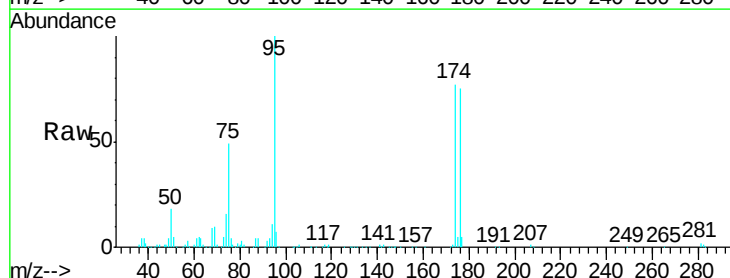
Tgt Ion: 95 Resp: 270766

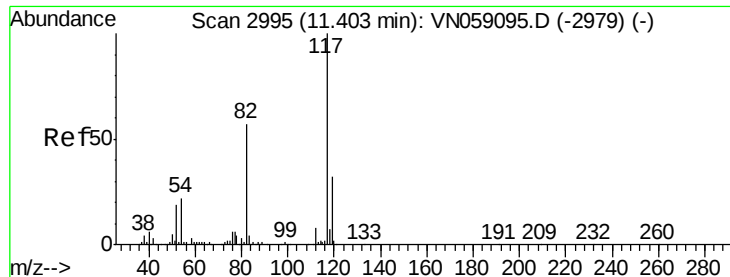
Ion Ratio Lower Upper

95 100

174 78.5 0.0 158.2

176 75.7 0.0 151.8

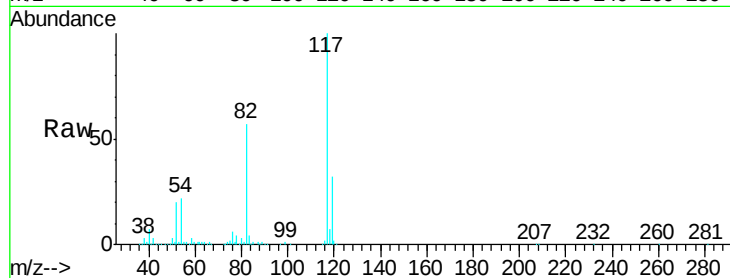




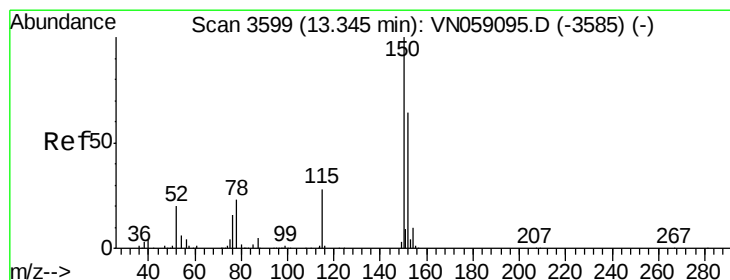
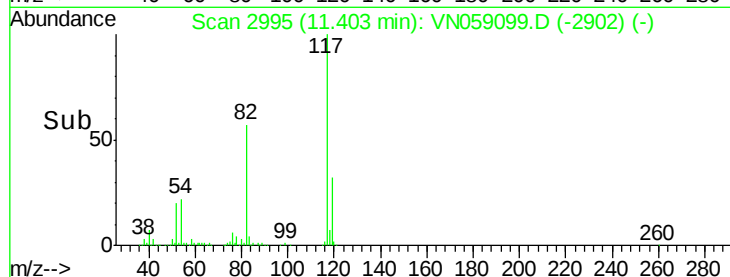
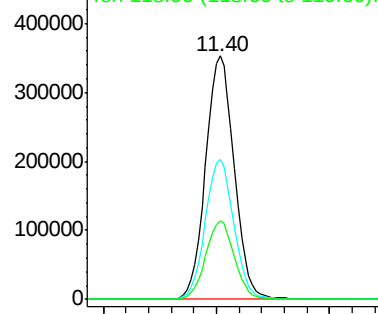
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059099.D
Acq: 6 Nov 2019 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN1106MBL01

Tgt Ion:117 Resp: 620713
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 32.1 25.8 38.6

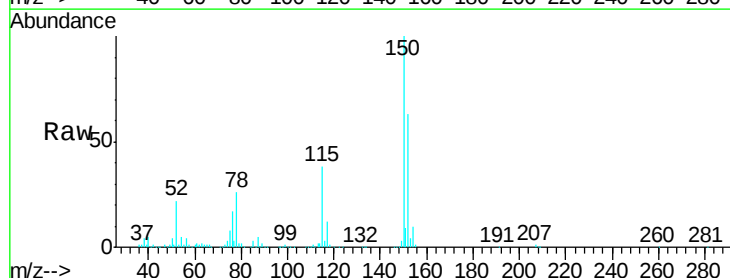


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059099.D
Acq: 6 Nov 2019 12:07

Tgt Ion:152 Resp: 208456
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.2
150 158.2 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

