

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110819\
 Data File : VN059138.D
 Acq On : 8 Nov 2019 16:59
 Operator : JC/SP
 Sample : K5742-09
 Misc : 9.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-37-(8-10)

Quant Time: Nov 11 01:35:03 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	526737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	815867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	714358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	271377	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	330853	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
35) Dibromofluoromethane	7.57	113	255193	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
50) Toluene-d8	10.08	98	1021661	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.40	95	332988	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	

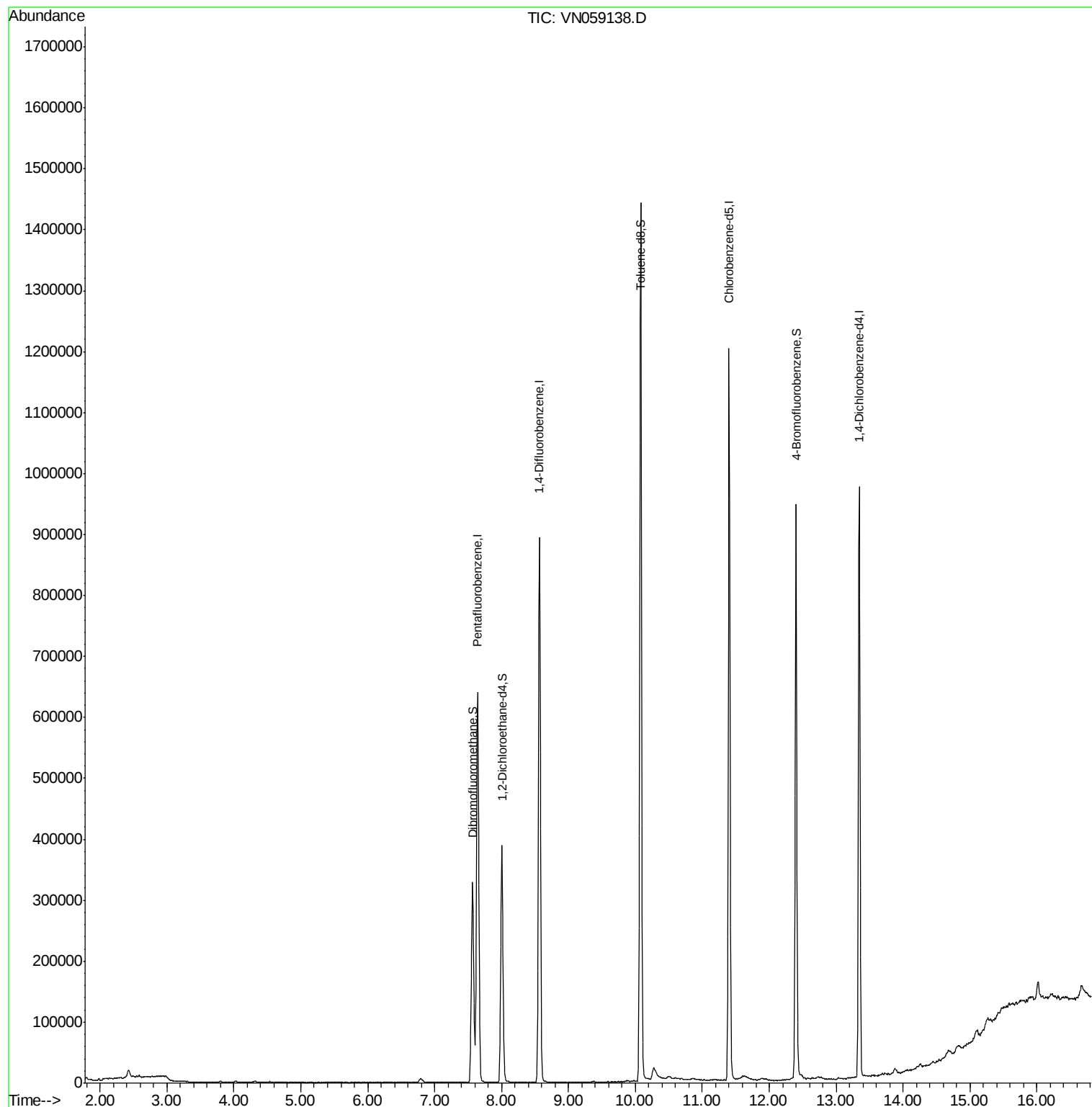
Target Compounds	Qvalue

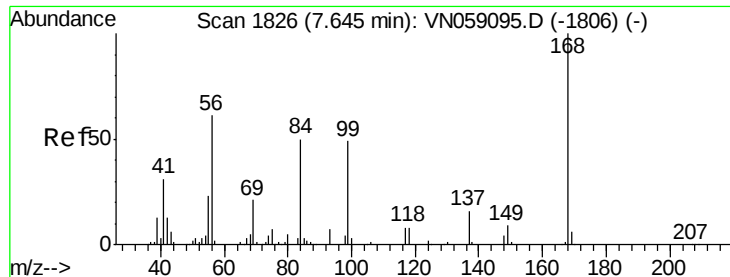
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059138.D

Acq: 8 Nov 2019 16:59

Instrument :

MSVOA_N

ClientSampleId :

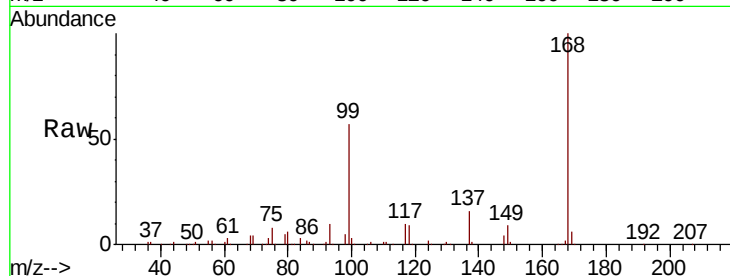
SB-37-(8-10)

Tot Ion:168 Resp: 526737

Ion Ratio Lower Upper

168 100

99 56.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

250000

200000

150000

100000

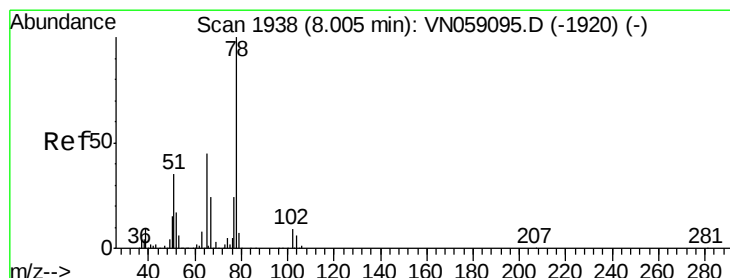
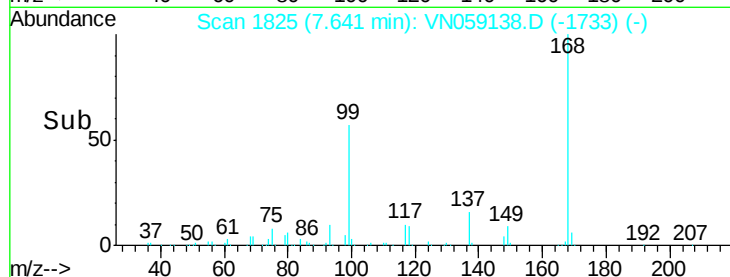
50000

0

7.60

7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.097 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059138.D

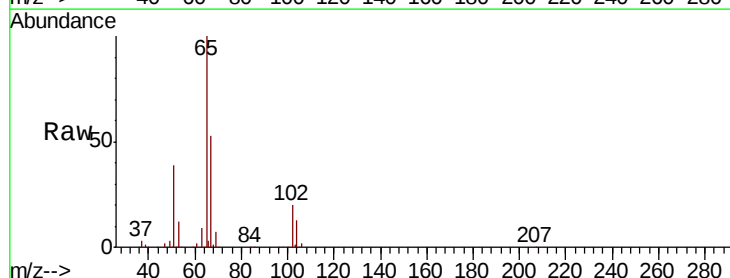
Acq: 8 Nov 2019 16:59

Tgt Ion: 65 Resp: 330853

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN

8.00

150000

100000

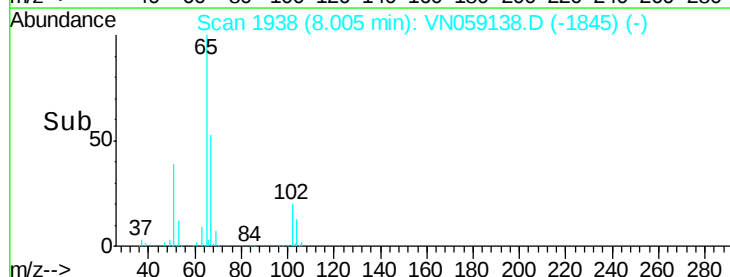
50000

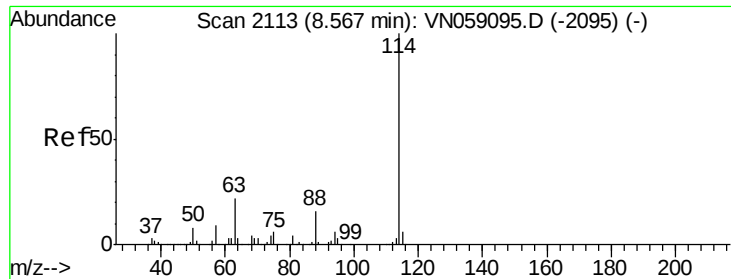
0

7.90

8.10

Time-->

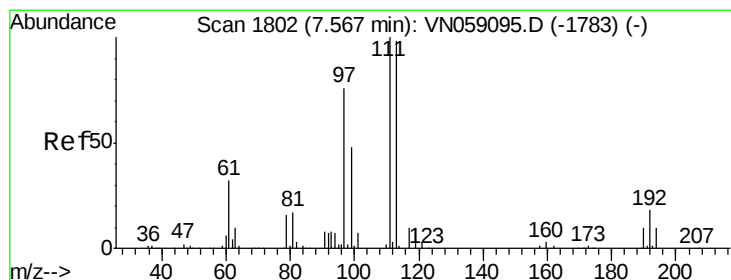
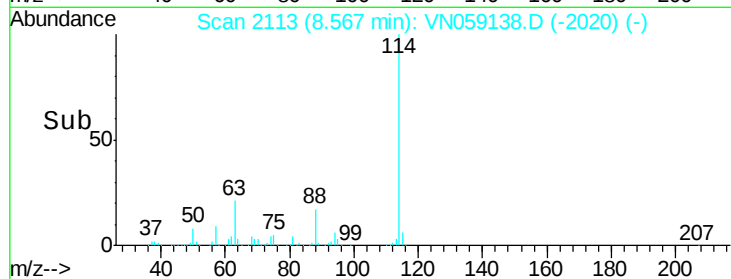
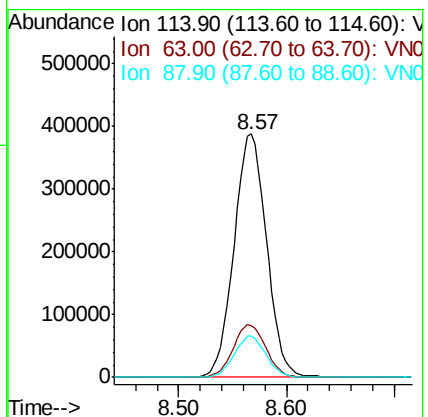
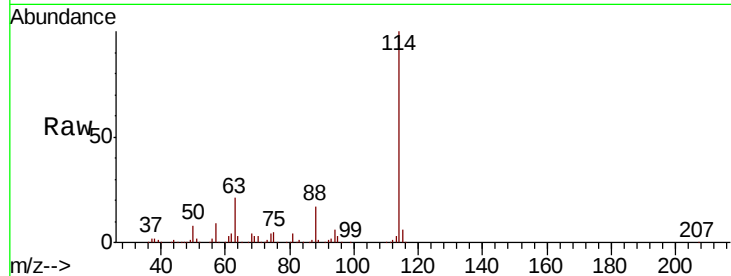




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059138.D
 Acq: 8 Nov 2019 16:59

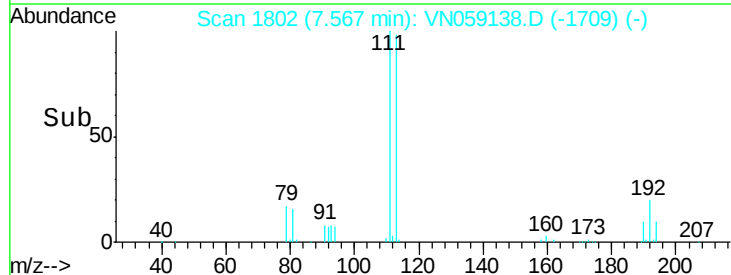
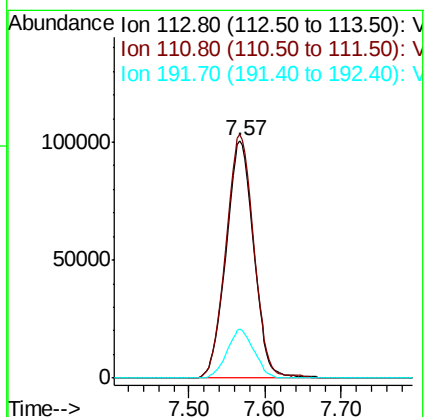
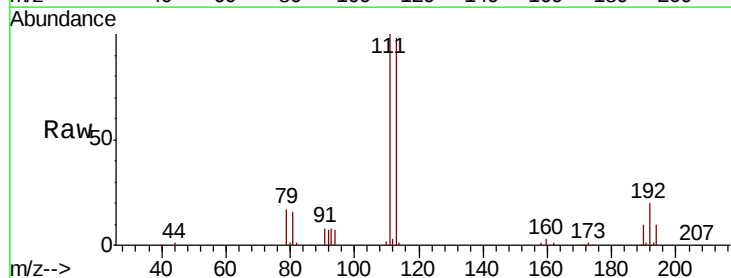
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-37-(8-10)

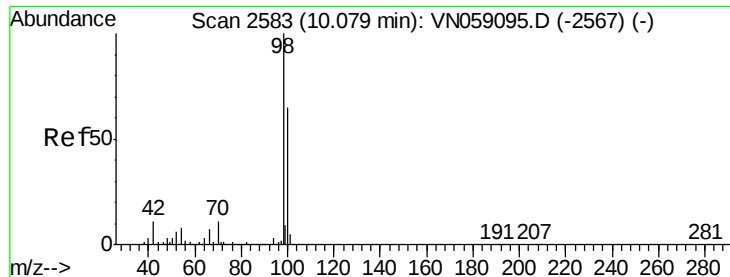
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.4
88	16.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 52.385 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059138.D
 Acq: 8 Nov 2019 16:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	20.1	16.1	24.1





#50

Toluene-d8

Concen: 53.243 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059138.D

Acq: 8 Nov 2019 16:59

Instrument :

MSVOA_N

ClientSampleId :

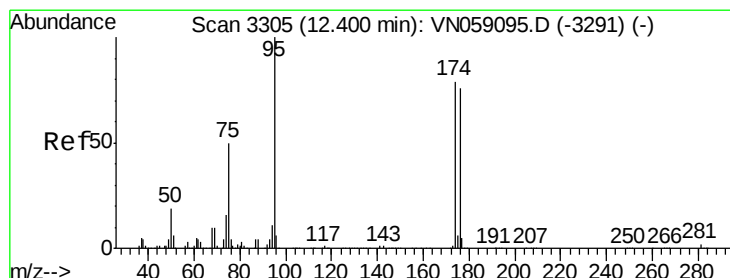
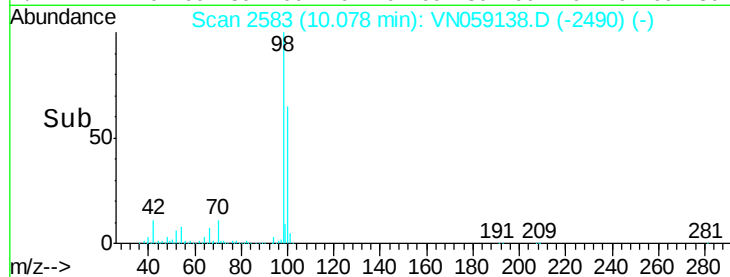
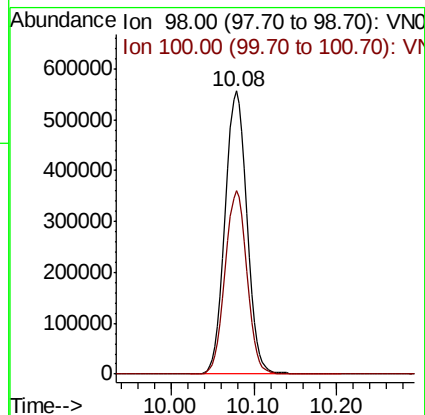
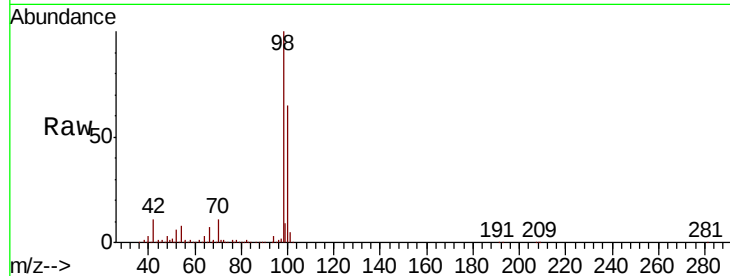
SB-37-(8-10)

Tot Ion: 98 Resp: 1021661

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.129 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059138.D

Acq: 8 Nov 2019 16:59

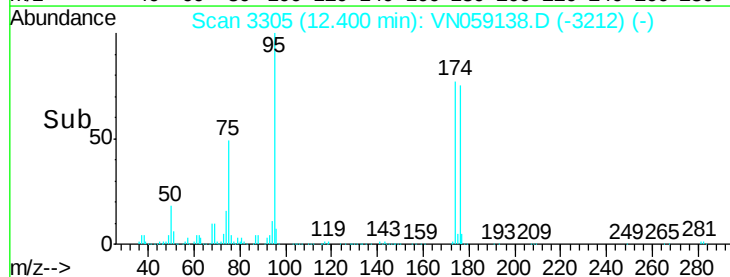
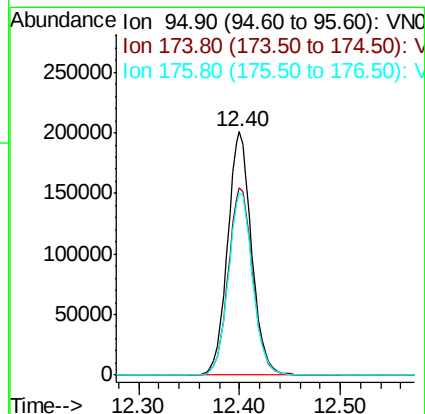
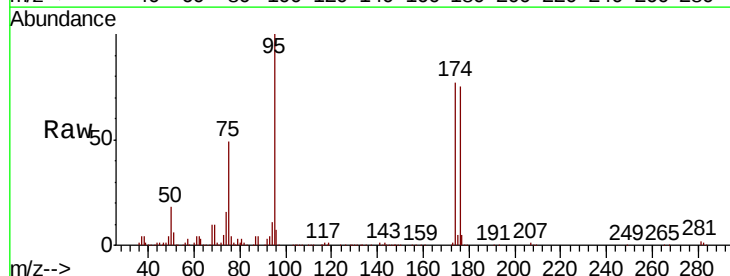
Tgt Ion: 95 Resp: 332988

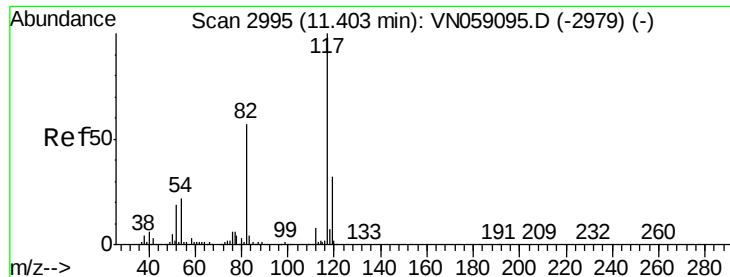
Ion Ratio Lower Upper

95 100

174 78.6 0.0 158.2

176 76.0 0.0 151.8

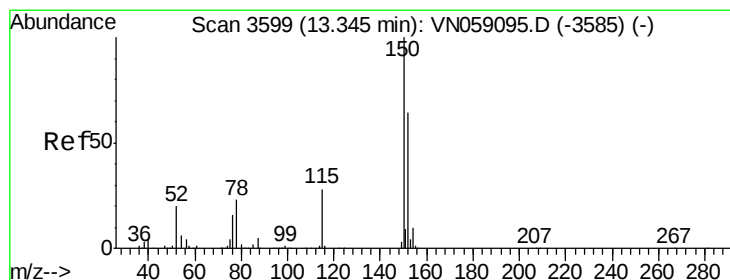
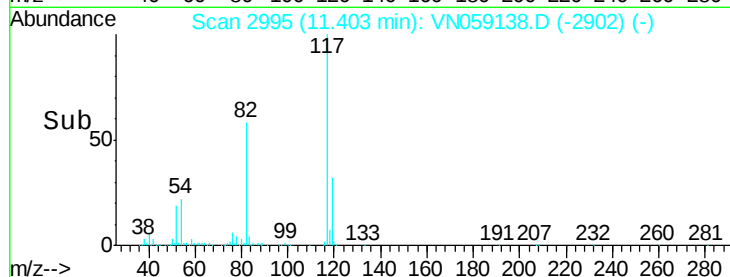
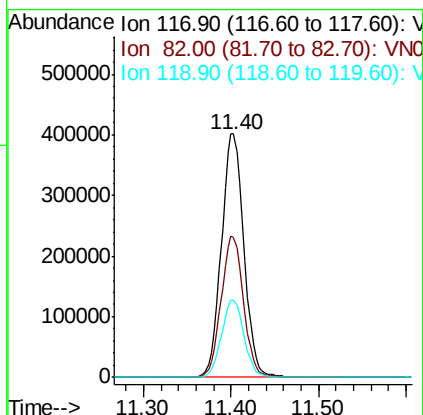
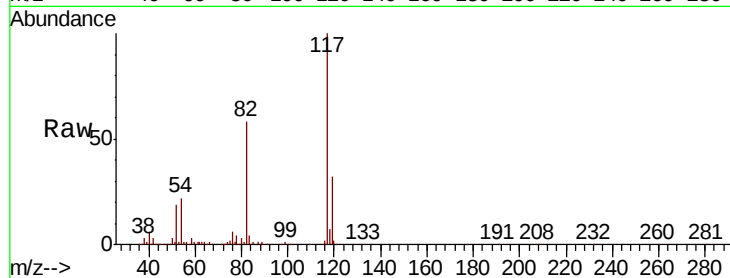




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059138.D
Acq: 8 Nov 2019 16:59

Instrument :
MSVOA_N
ClientSampled :
SB-37-(8-10)

Tot Ion:117 Resp: 714358
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059138.D
Acq: 8 Nov 2019 16:59

Tgt Ion:152 Resp: 271377
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.2
150 156.3 0.0 345.8

