

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110819\
 Data File : VN059131.D
 Acq On : 8 Nov 2019 9:25
 Operator : JC/SP
 Sample : VN1108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108MBL01

Quant Time: Nov 11 01:05:26 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	495508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	767508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	654691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	226857	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	314316	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	
35) Dibromofluoromethane	7.56	113	244969	53.45	ug/l	0.00
Spiked Amount			Recovery	=	106.90%	
50) Toluene-d8	10.08	98	957916	53.07	ug/l	0.00
Spiked Amount			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.40	95	292625	44.96	ug/l	0.00
Spiked Amount			Recovery	=	89.92%	

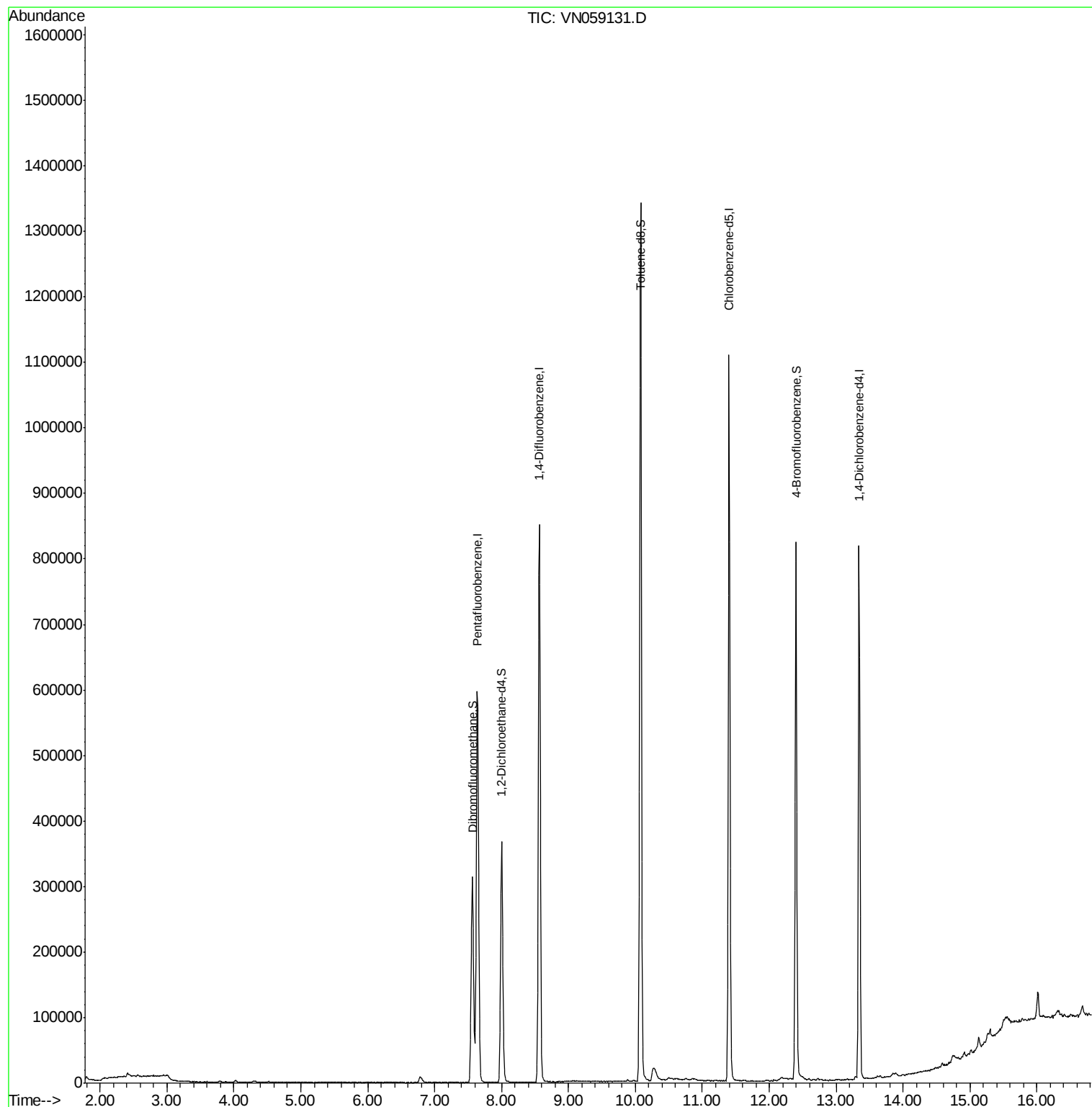
Target Compounds	Qvalue
------------------	--------

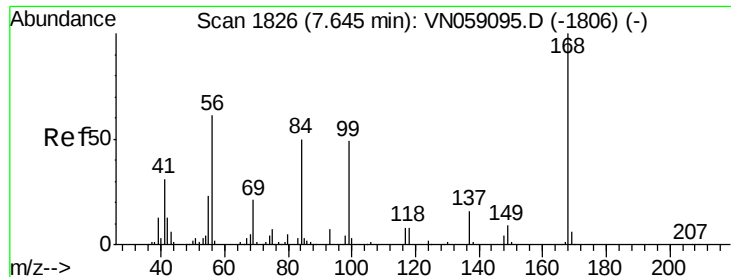
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN110819\
Data File : VN059131.D
Acq On : 8 Nov 2019 9:25
Operator : JC/SP
Sample : VN1108MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

Quant Time: Nov 11 01:05:26 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: VN059131.D

Acq: 8 Nov 2019 9:25

Instrument :

MSVOA_N

ClientSampleId :

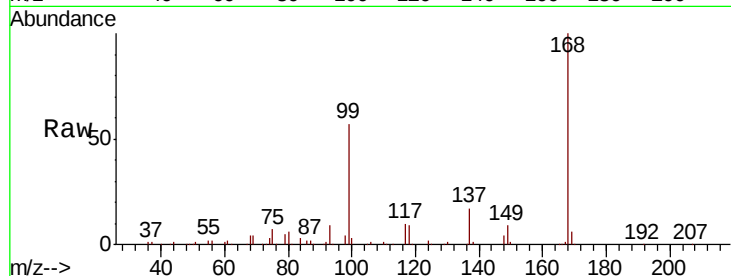
VN1108MBL01

Tot Ion:168 Resp: 495508

Ion Ratio Lower Upper

168 100

99 57.1 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

200000

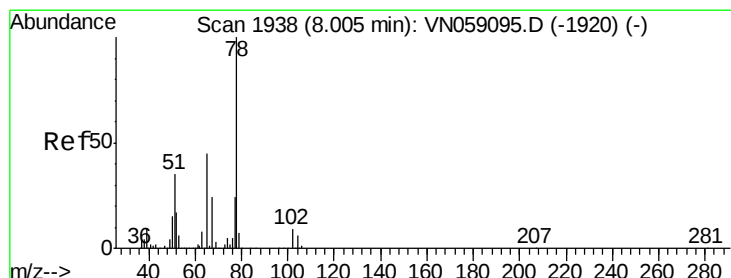
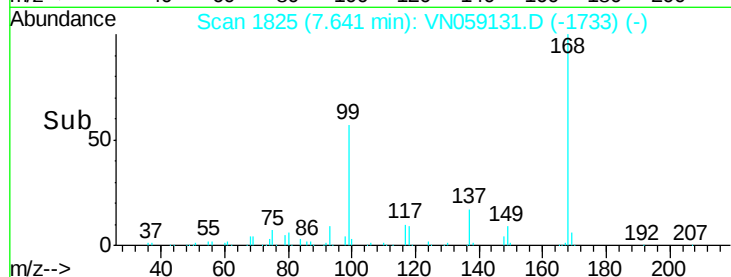
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 51.603 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059131.D

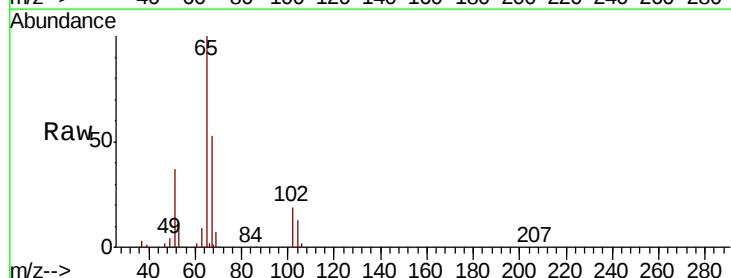
Acq: 8 Nov 2019 9:25

Tgt Ion: 65 Resp: 314316

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

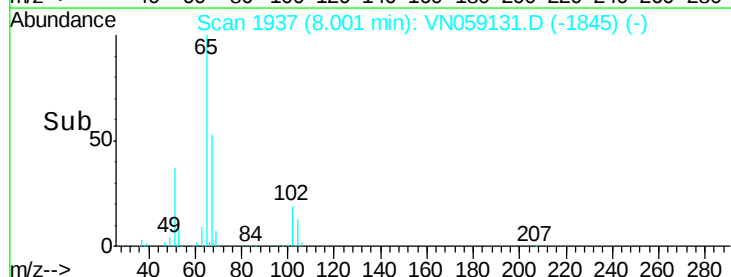
150000

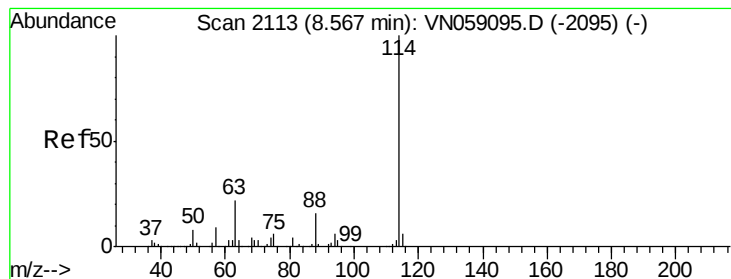
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059131.D

Acq: 8 Nov 2019 9:25

Instrument :

MSVOA_N

ClientSampleId :

VN1108MBL01

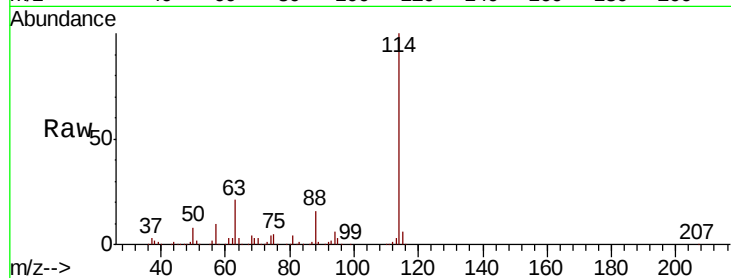
Tot Ion:114 Resp: 767508

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

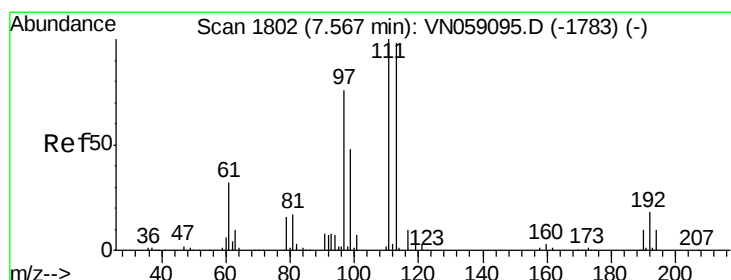
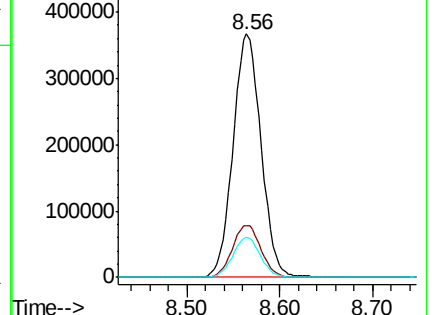
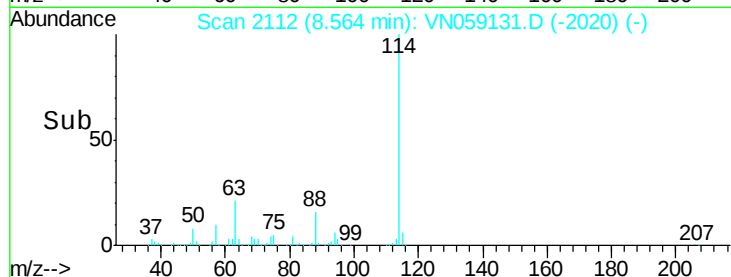
88 16.2 0.0 32.2



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: 53.454 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059131.D

Acq: 8 Nov 2019 9:25

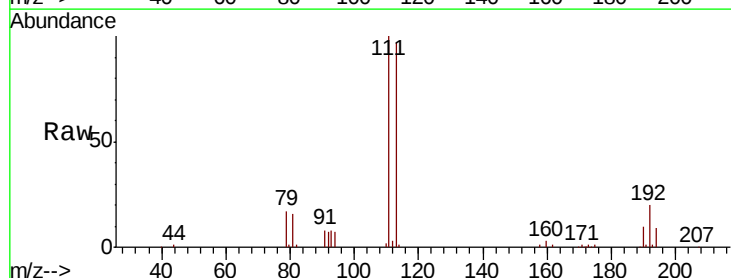
Tgt Ion:113 Resp: 244969

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

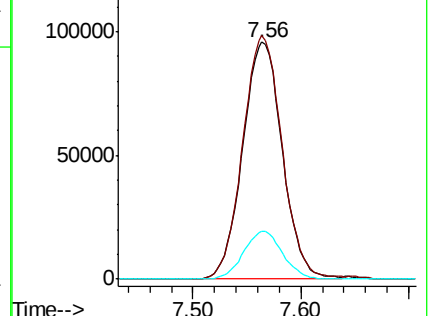
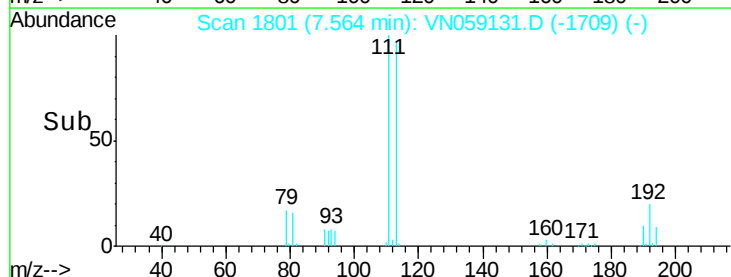
192 19.8 16.1 24.1

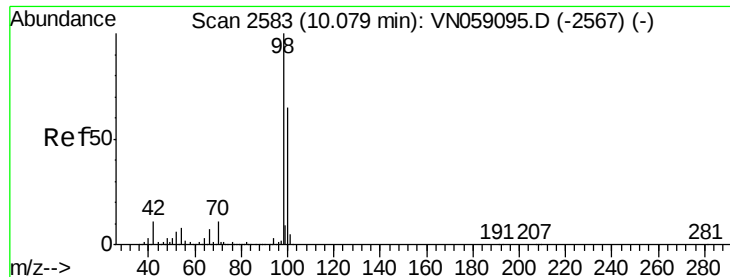


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.067 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059131.D

Acq: 8 Nov 2019 9:25

Instrument :

MSVOA_N

ClientSampleId :

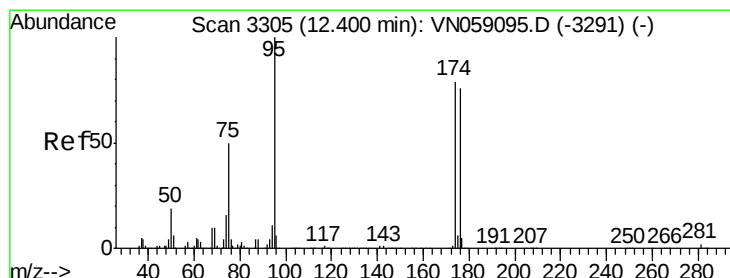
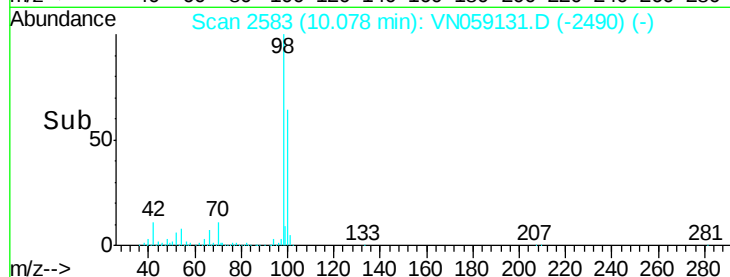
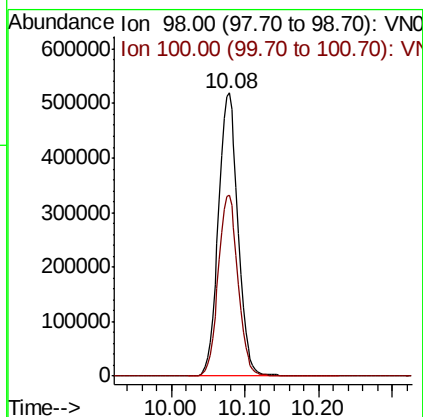
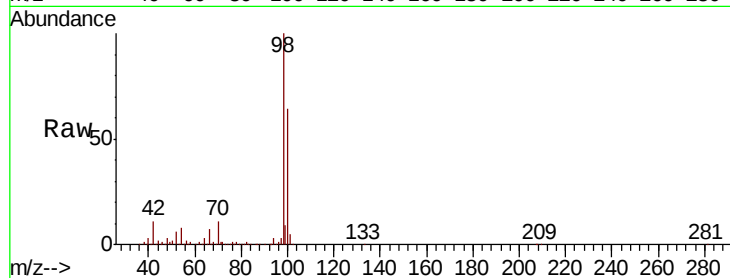
VN1108MBL01

Tot Ion: 98 Resp: 957916

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 44.960 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059131.D

Acq: 8 Nov 2019 9:25

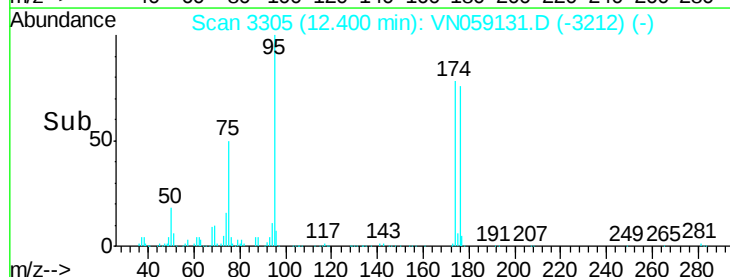
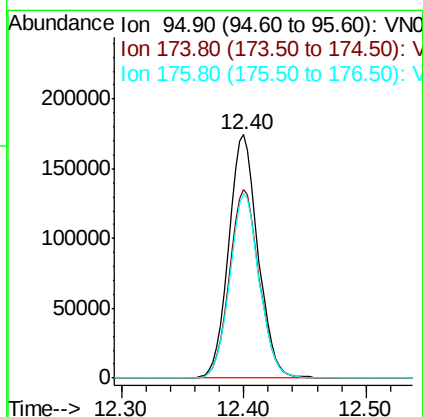
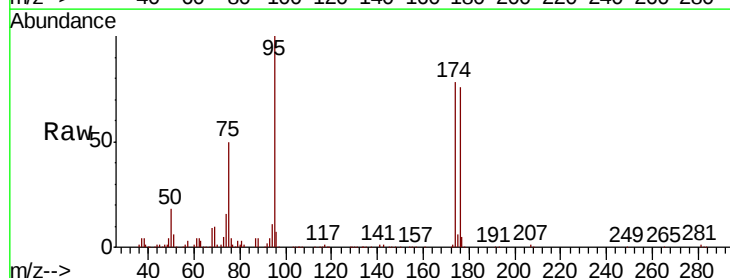
Tgt Ion: 95 Resp: 292625

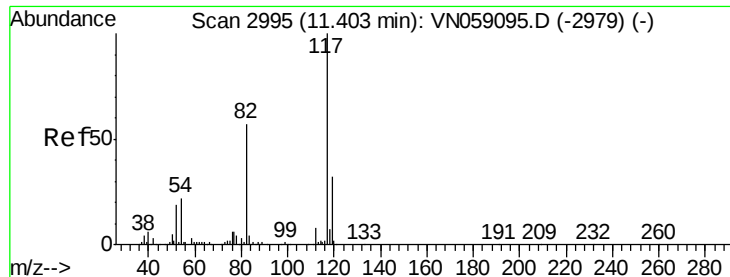
Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.2

176 76.4 0.0 151.8

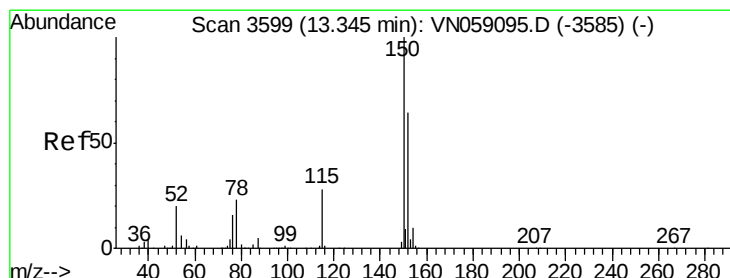
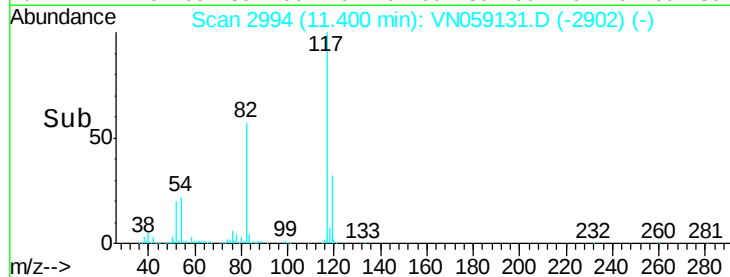
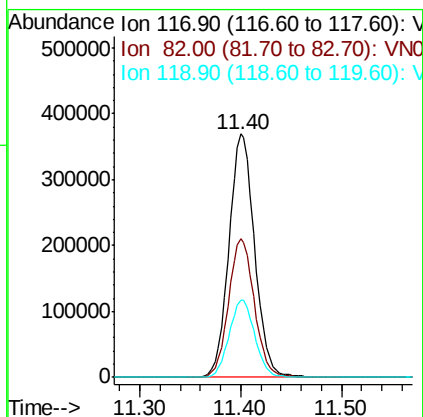
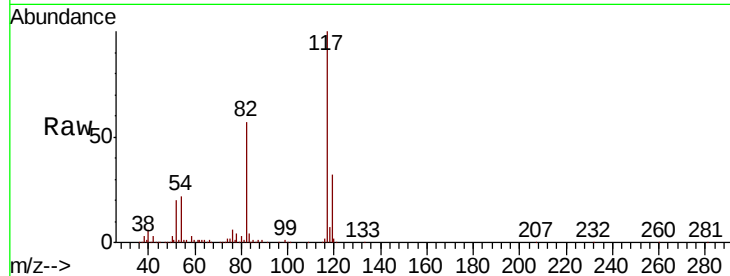




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059131.D
Acq: 8 Nov 2019 9:25

Instrument :
MSVOA_N
ClientSampleId :
VN1108MBL01

Tot Ion:117 Resp: 654691
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 31.8 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: VN059131.D
Acq: 8 Nov 2019 9:25

Tgt Ion:152 Resp: 226857
Ion Ratio Lower Upper
152 100
115 60.2 29.4 88.2
150 158.3 0.0 345.8

