

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100419\
 Data File : VN058528.D
 Acq On : 4 Oct 2019 10:41
 Operator : JC/SP
 Sample : VN1004MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004MBL01

Quant Time: Oct 05 00:03:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	447185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	734838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	640426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261186	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325067	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
35) Dibromofluoromethane	7.57	113	225941	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
50) Toluene-d8	10.08	98	930710	52.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.50%	
62) 4-Bromofluorobenzene	12.41	95	305421	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	

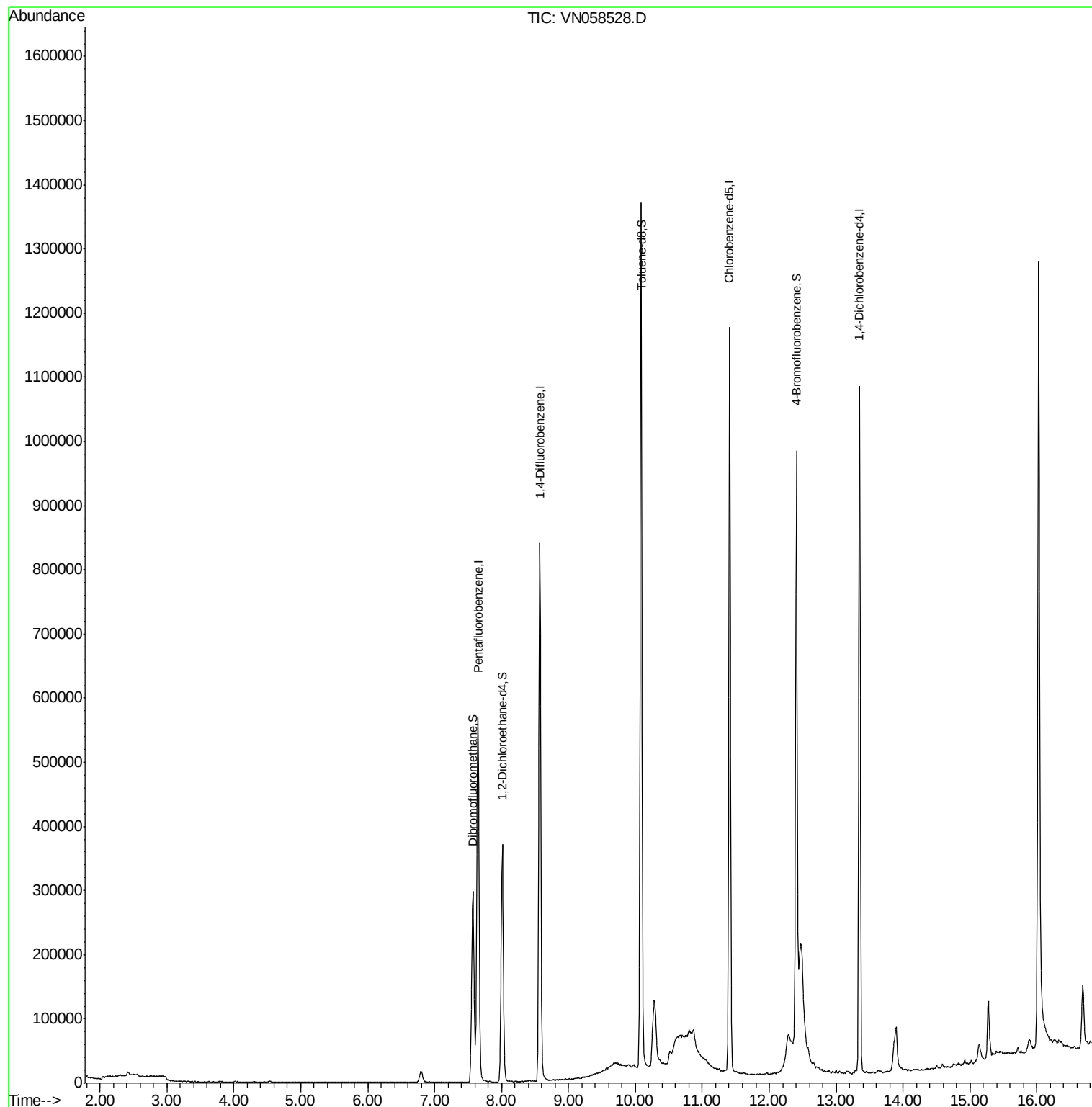
Target Compounds	Qvalue

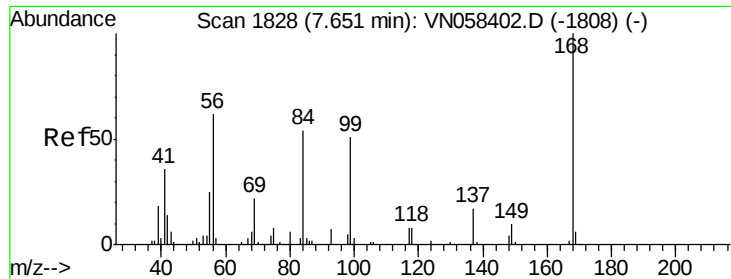
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
Data File : VN058528.D
Acq On : 4 Oct 2019 10:41
Operator : JC/SP
Sample : VN1004MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1004MBL01

Quant Time: Oct 05 00:03:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058528.D

Acq: 4 Oct 2019 10:41

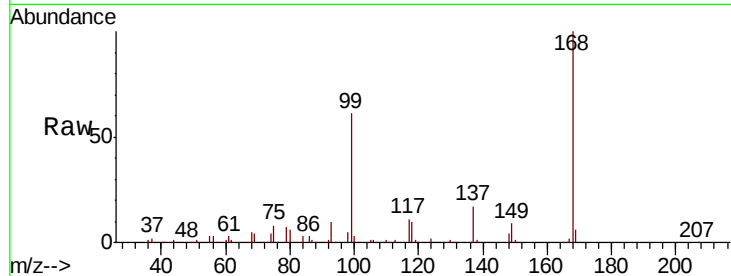
Instrument :
MSVOA_N
ClientSampleId :
VN1004MBL01

Tot Ion:168 Resp: 447185

Ion Ratio Lower Upper

168 100

99 61.4 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

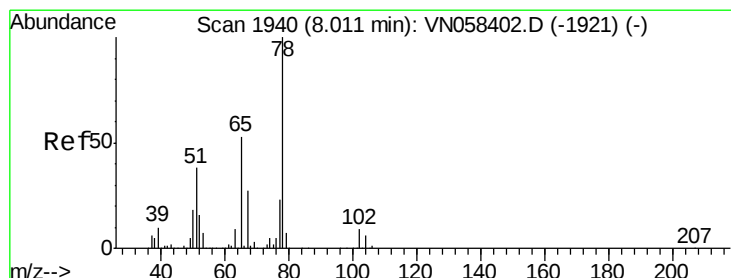
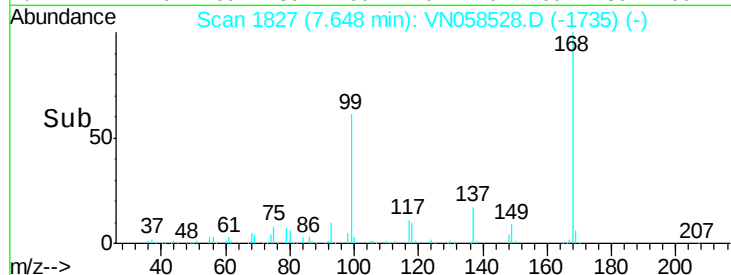
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.743 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058528.D

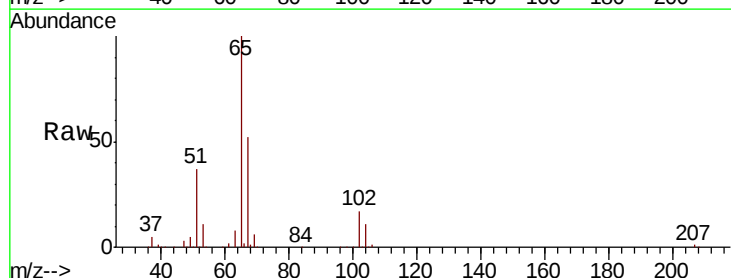
Acq: 4 Oct 2019 10:41

Tgt Ion: 65 Resp: 325067

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

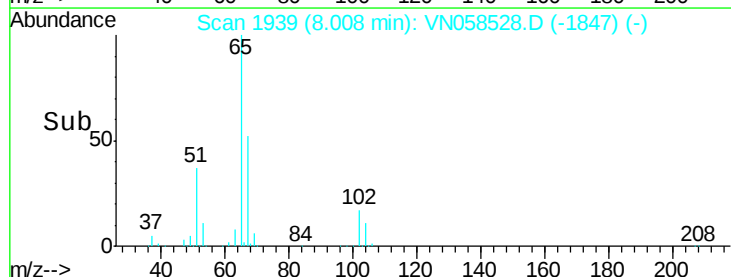
150000

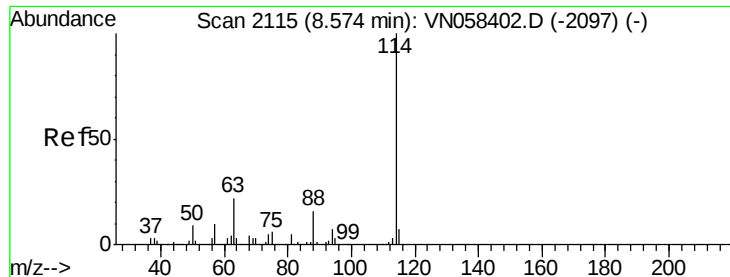
100000

50000

0

Time-->

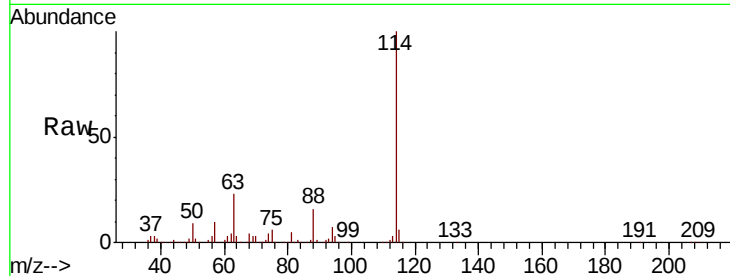




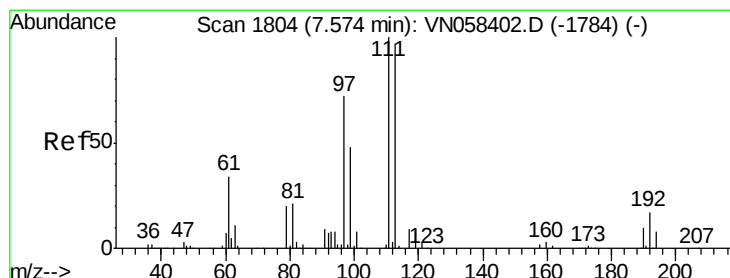
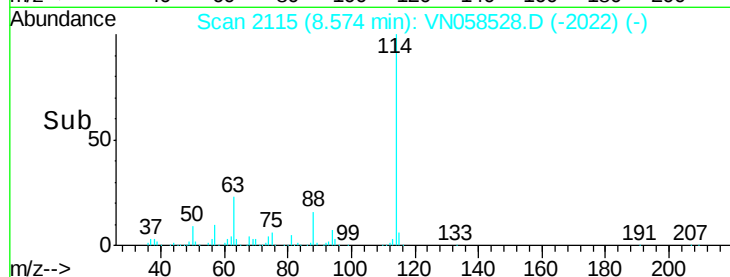
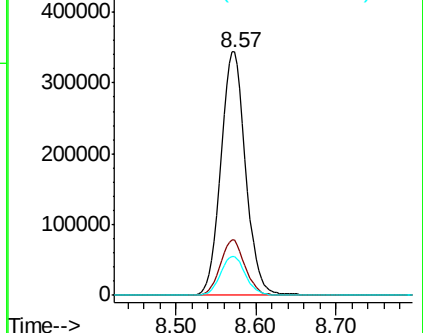
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058528.D
 Acq: 4 Oct 2019 10:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004MBL01

Tot Ion:114 Resp: 734838
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 15.8 0.0 32.2

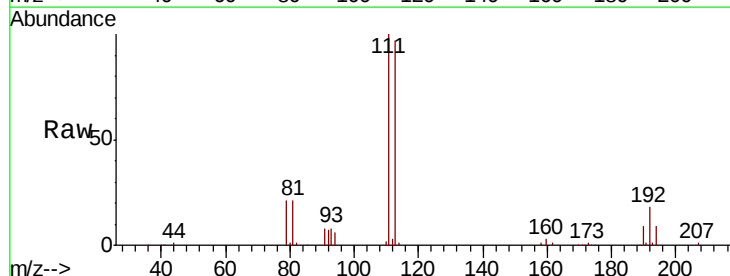


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

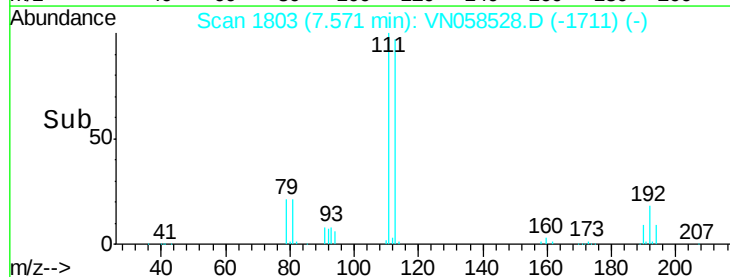
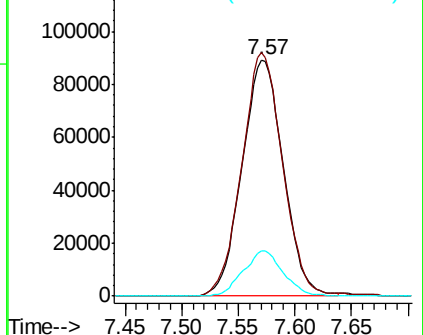


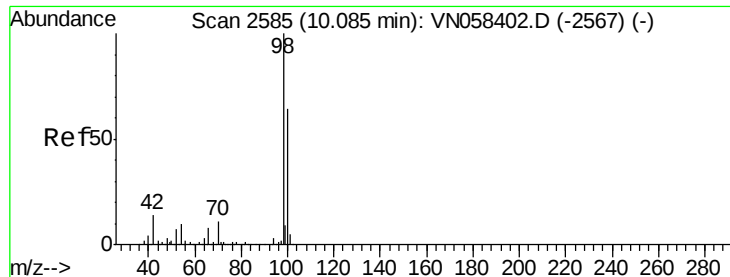
#35
 Dibromofluoromethane
 Concen: 50.167 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058528.D
 Acq: 4 Oct 2019 10:41

Tgt Ion:113 Resp: 225941
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.4 125.2
 192 18.6 14.9 22.3



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: 52.752 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058528.D

Acq: 4 Oct 2019 10:41

Instrument :

MSVOA_N

ClientSampleId :

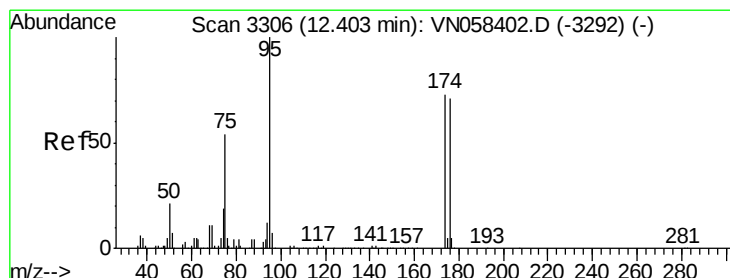
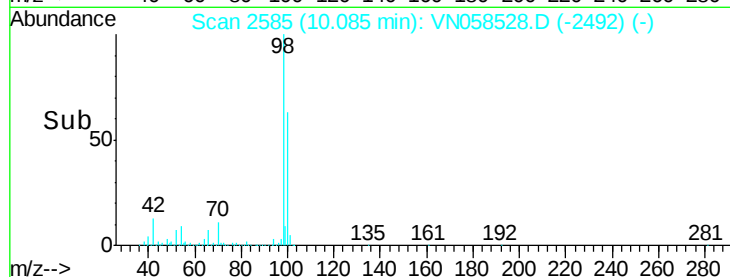
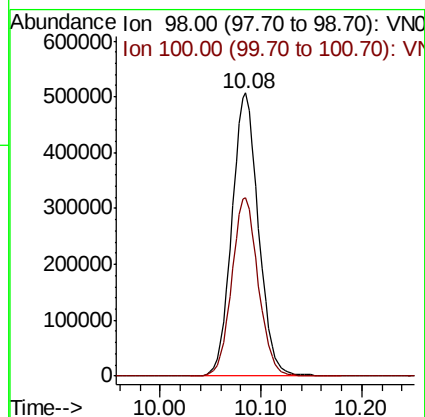
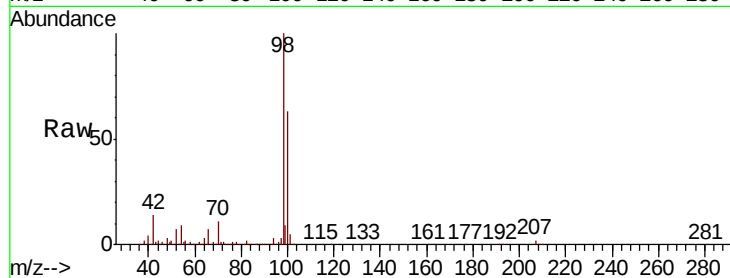
VN1004MBL01

Tot Ion: 98 Resp: 930710

Ion Ratio Lower Upper

98 100

100 62.9 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 47.876 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058528.D

Acq: 4 Oct 2019 10:41

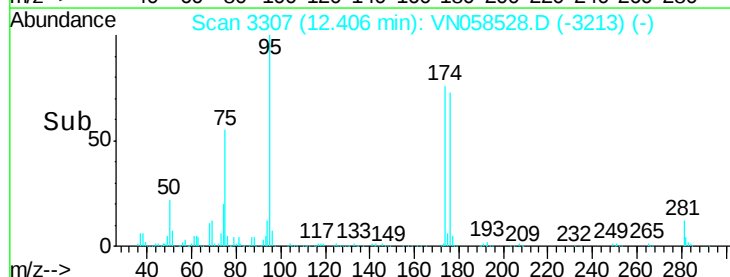
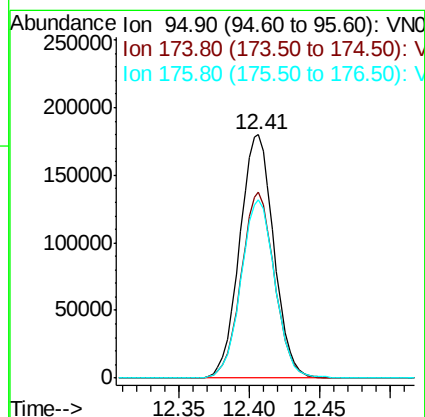
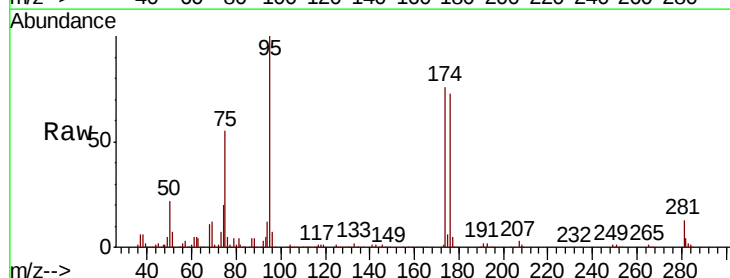
Tgt Ion: 95 Resp: 305421

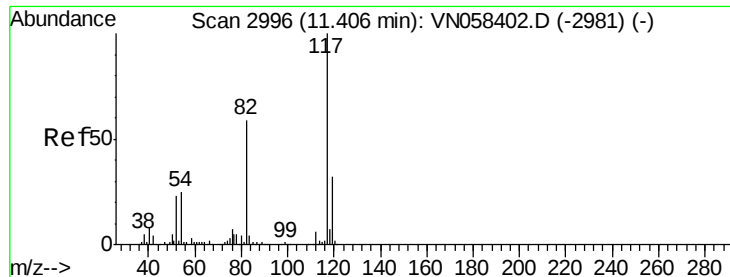
Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.6

176 73.1 0.0 146.2

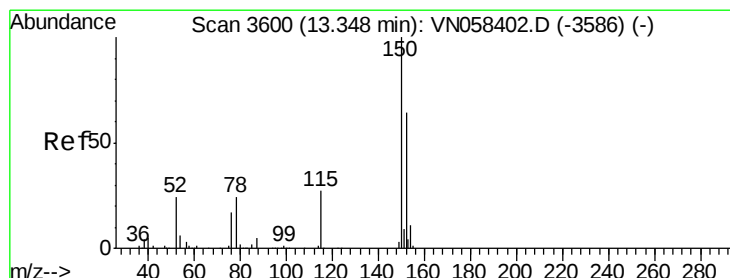
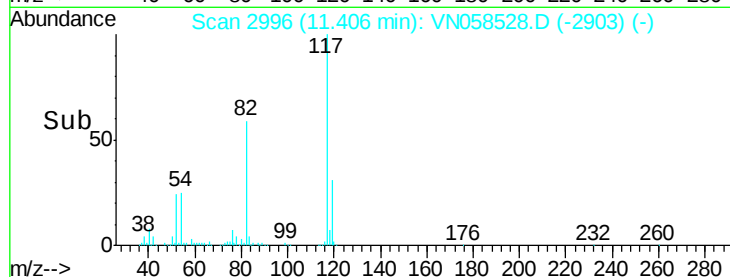
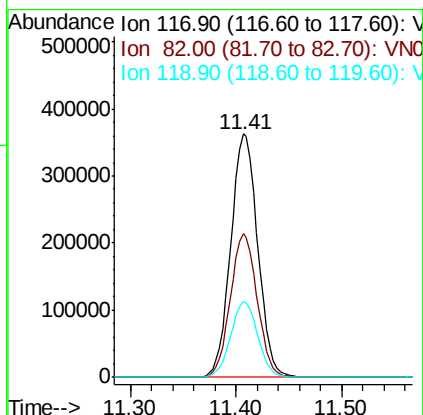
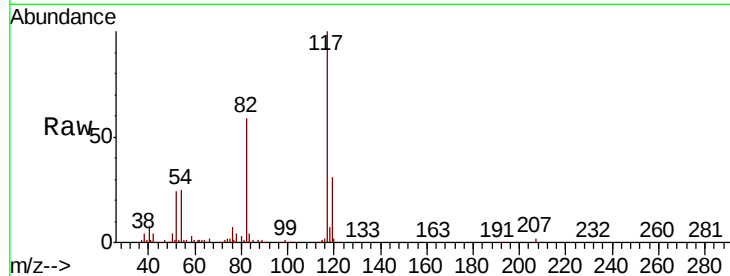




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Instrument :
MSVOA_N
ClientSampleId :
VN1004MBL01

Tot Ion:117 Resp: 640426
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058528.D
Acq: 4 Oct 2019 10:41

Tgt Ion:152 Resp: 261186
Ion Ratio Lower Upper
152 100
115 61.8 30.0 90.0
150 158.2 0.0 348.2

