

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058422.D
 Acq On : 30 Sep 2019 10:24
 Operator : JC/SP
 Sample : VN0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930MBL01

Quant Time: Oct 01 02:06:21 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	449022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	725842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	245547	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322890	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
35) Dibromofluoromethane	7.57	113	225992	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
50) Toluene-d8	10.08	98	910669	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.41	95	291875	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

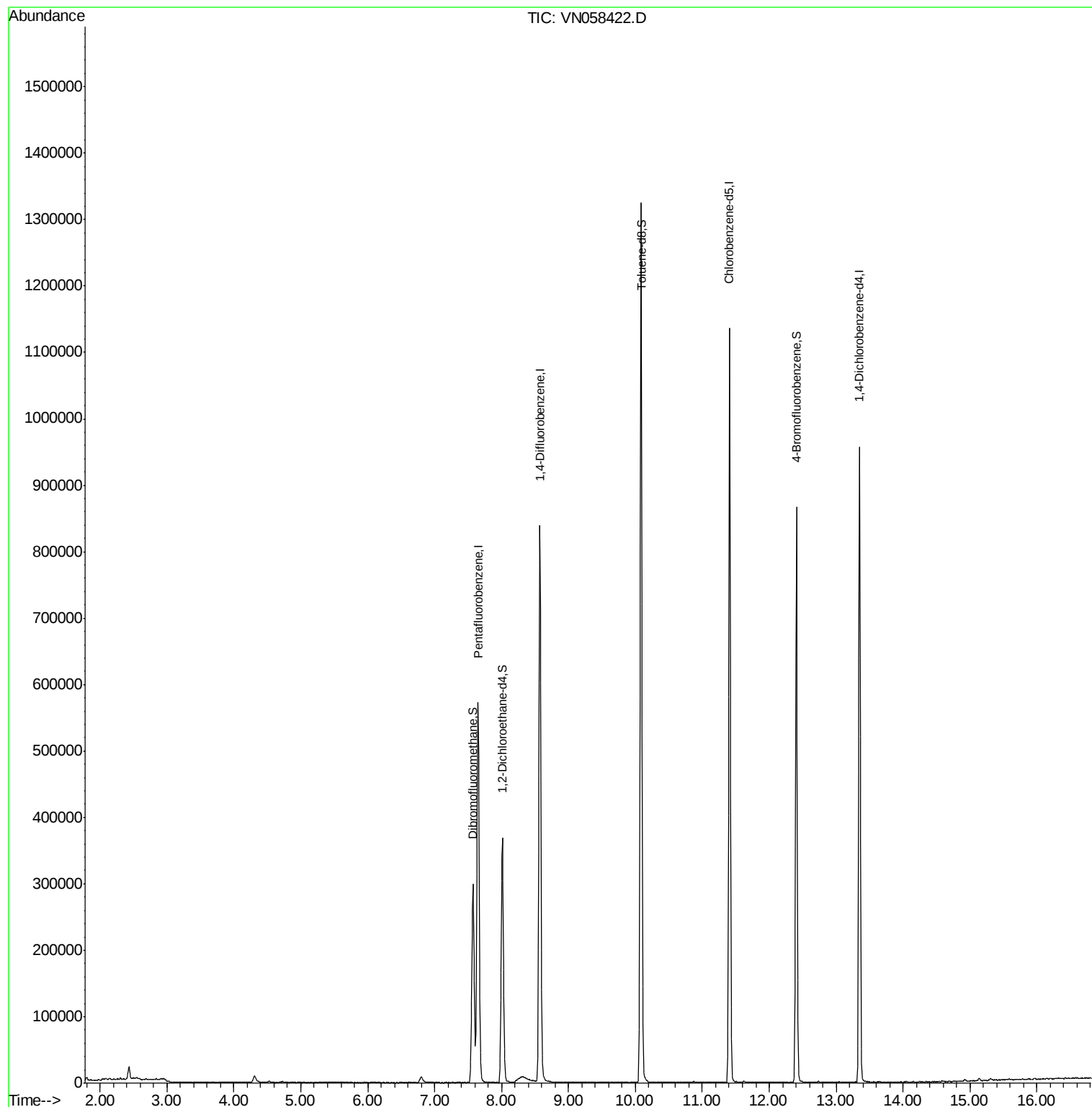
Target Compounds	Qvalue

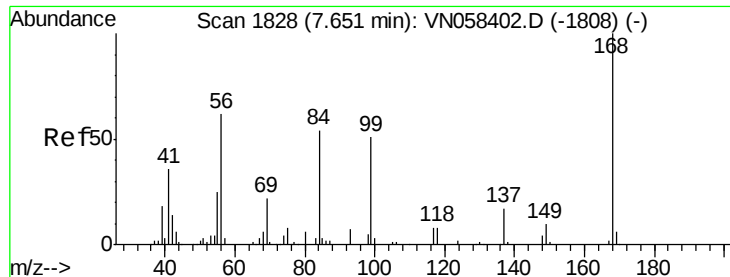
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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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: VN058422.D

Acq: 30 Sep 2019 10:24

Instrument :

MSVOA_N

ClientSampleId :

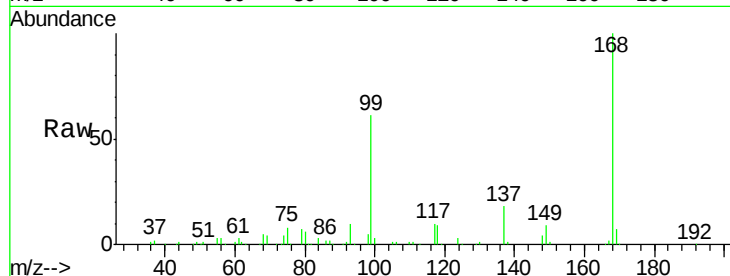
VN0930MBL01

Tot Ion:168 Resp: 449022

Ion Ratio Lower Upper

168 100

99 60.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

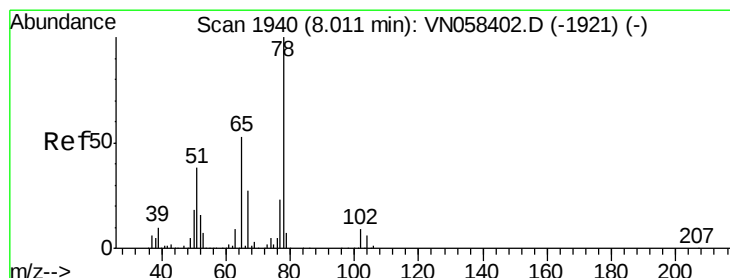
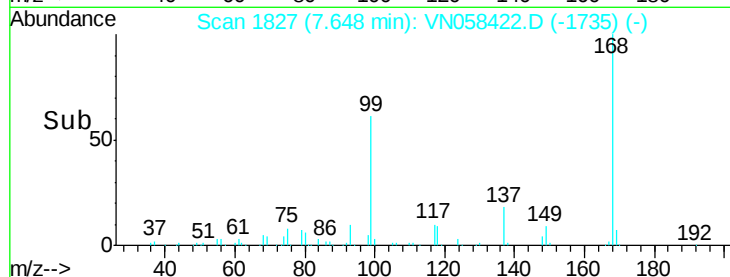
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.208 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058422.D

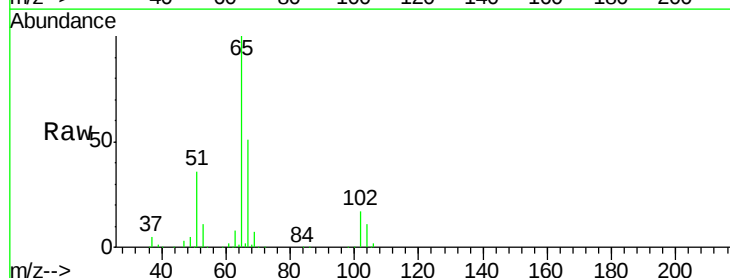
Acq: 30 Sep 2019 10:24

Tgt Ion: 65 Resp: 322890

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

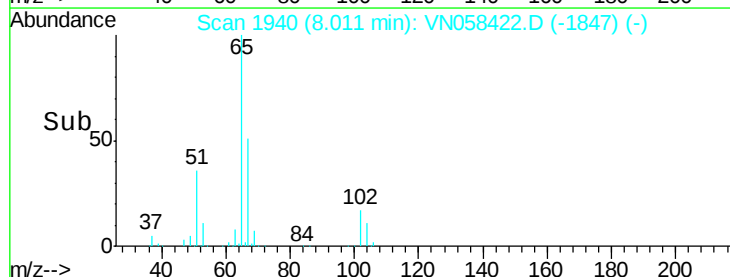
150000

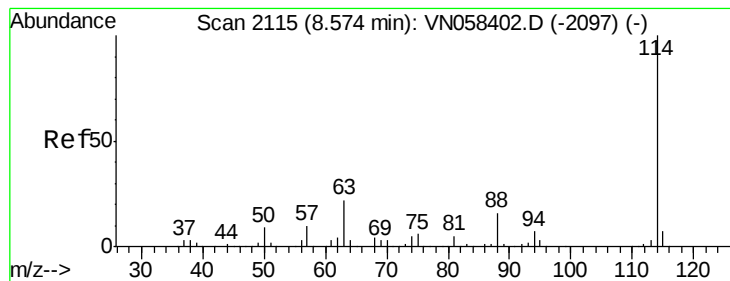
100000

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: VN058422.D

Acq: 30 Sep 2019 10:24

Instrument :

MSVOA_N

ClientSampleId :

VN0930MBL01

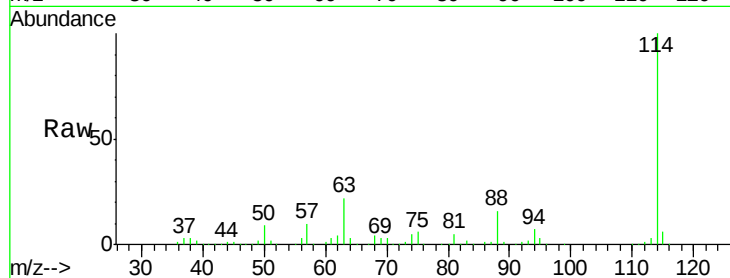
Tot Ion:114 Resp: 725842

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

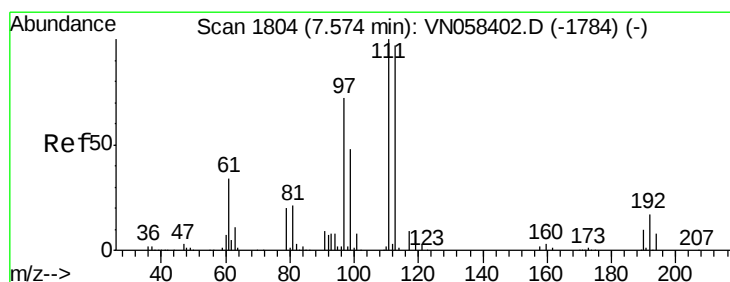
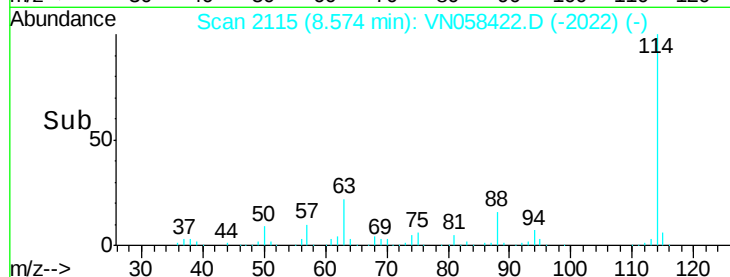
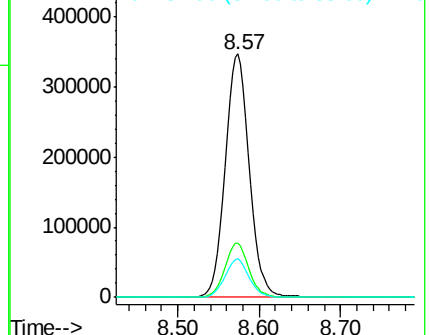
88 15.8 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.801 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058422.D

Acq: 30 Sep 2019 10:24

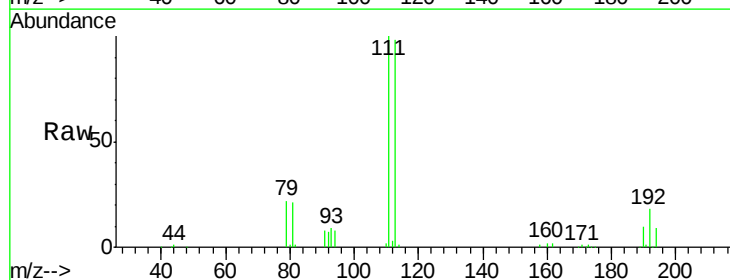
Tgt Ion:113 Resp: 225992

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

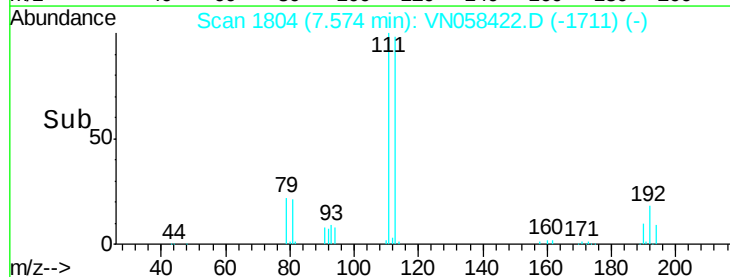
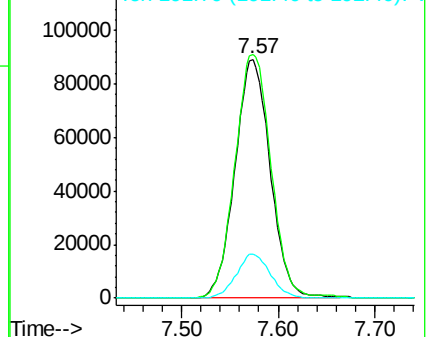
192 17.9 14.9 22.3

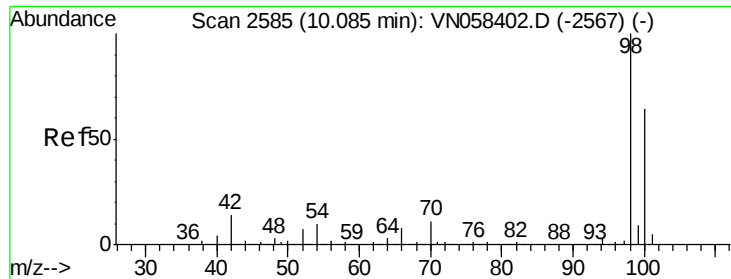


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

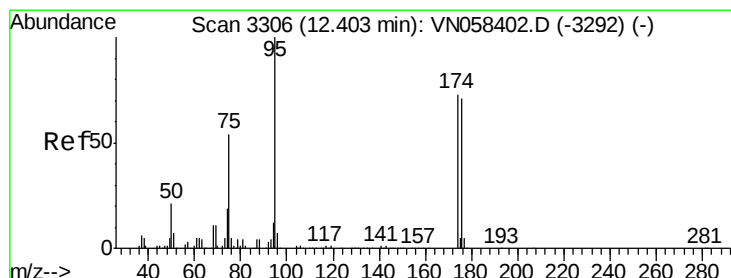
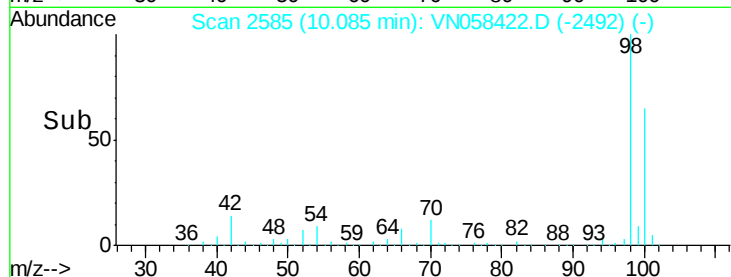
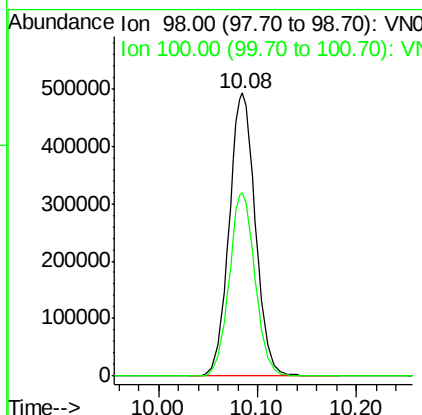
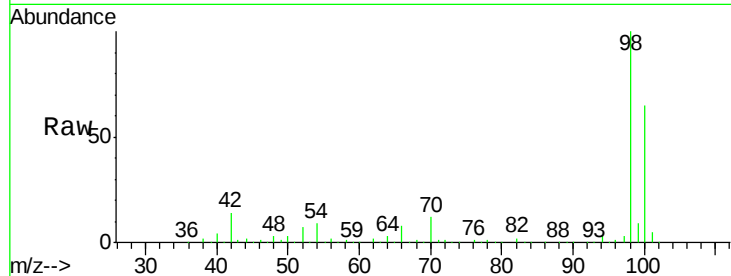




#50
Toluene-d8
Concen: 52.256 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058422.D
Acq: 30 Sep 2019 10:24

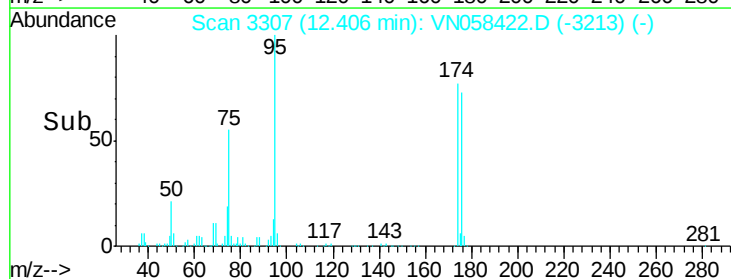
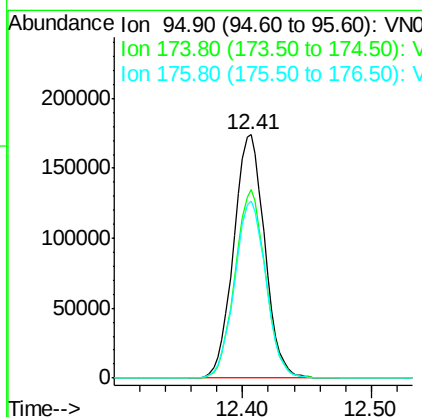
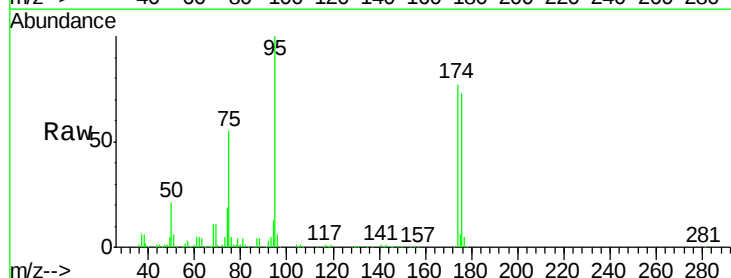
Instrument :
MSVOA_N
ClientSampled :
VN0930MBL01

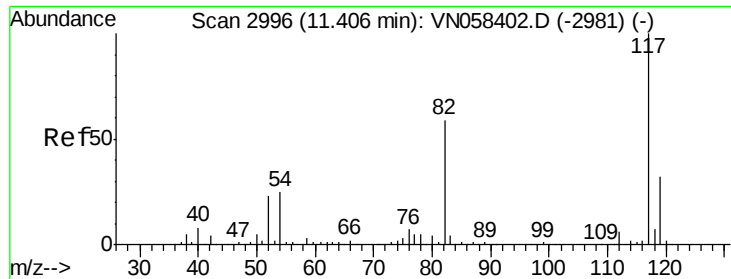
Tot Ion: 98 Resp: 910669
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 46.320 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058422.D
Acq: 30 Sep 2019 10:24

Tgt Ion: 95 Resp: 291875
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.6
176 73.2 0.0 146.2

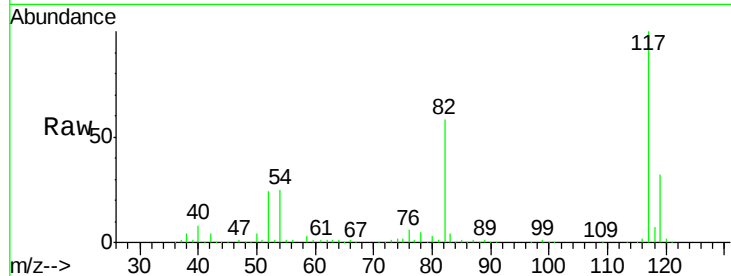




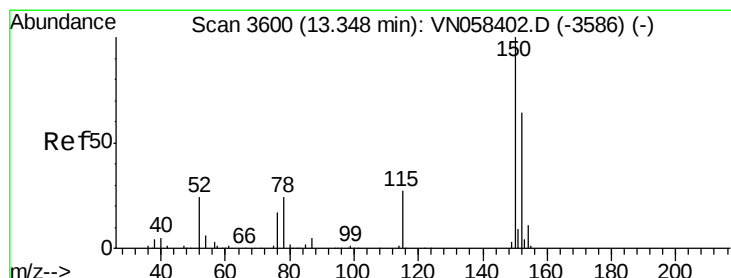
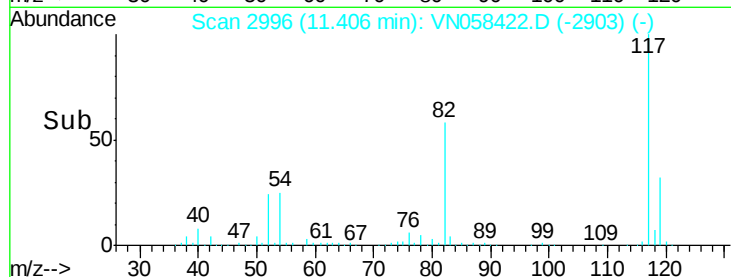
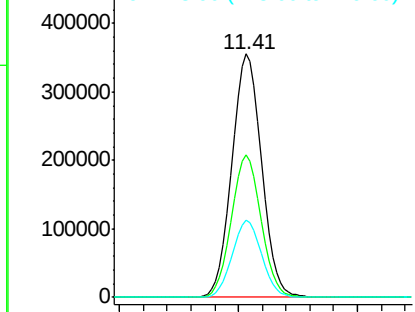
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058422.D
Acq: 30 Sep 2019 10:24

Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

Tot Ion:117 Resp: 615684
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 31.7 25.5 38.3

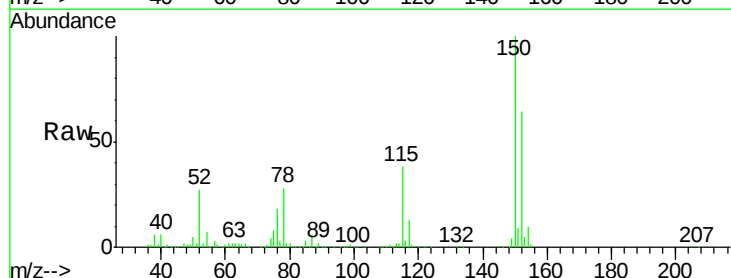


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058422.D
Acq: 30 Sep 2019 10:24

Tgt Ion:152 Resp: 245547
Ion Ratio Lower Upper
152 100
115 60.9 30.0 90.0
150 157.9 0.0 348.2



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

