

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058308.D
 Acq On : 23 Sep 2019 21:48
 Operator : JC/SP
 Sample : VN0923WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL02

Quant Time: Sep 24 06:18:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	482691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	790746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	676515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272908	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	358045	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
35) Dibromofluoromethane	7.58	113	245282	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
50) Toluene-d8	10.09	98	998517	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.41	95	315885	45.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.80%	

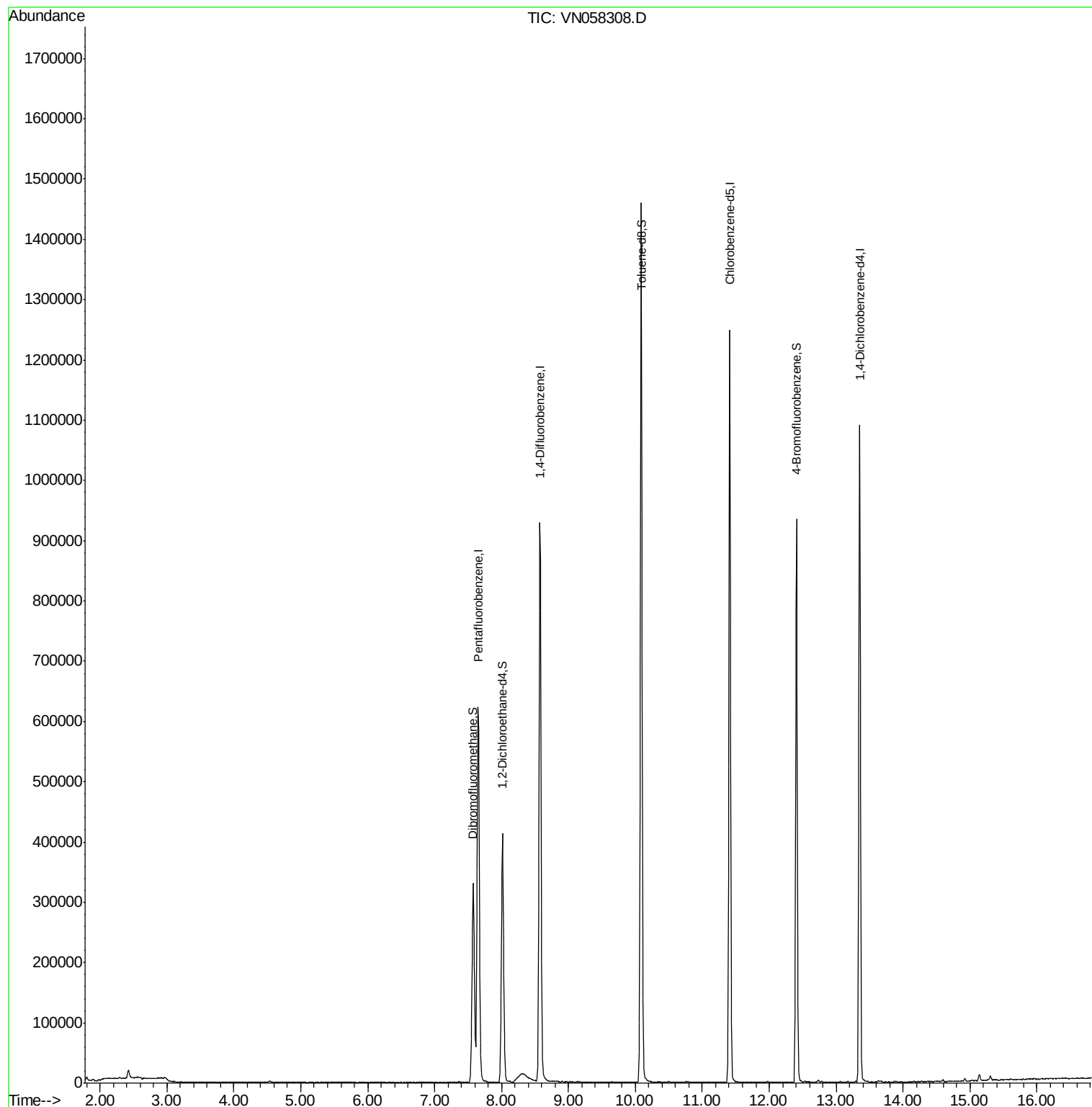
Target Compounds	Qvalue

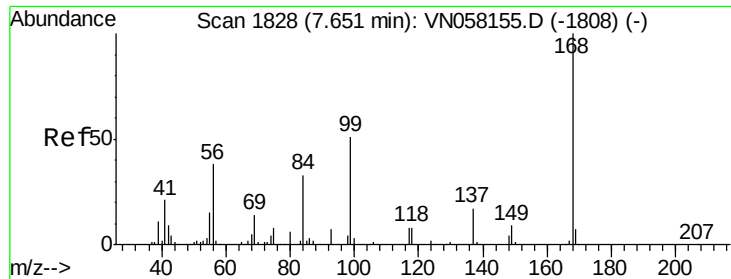
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

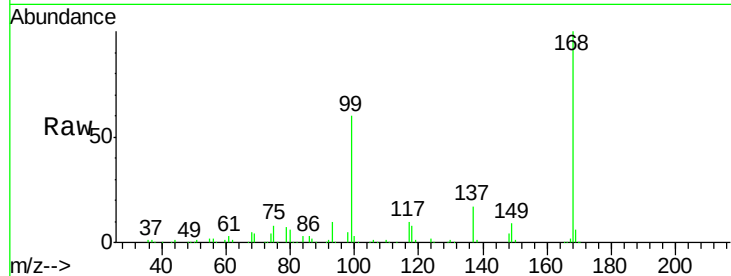
VN0923WBL02

Tot Ion:168 Resp: 482691

Ion Ratio Lower Upper

168 100

99 59.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

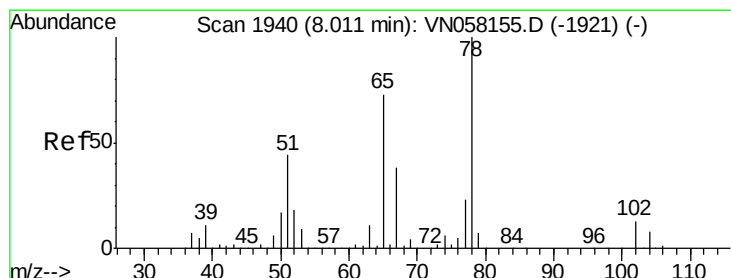
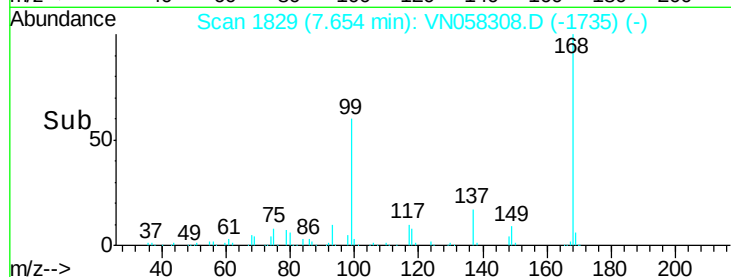
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.257 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058308.D

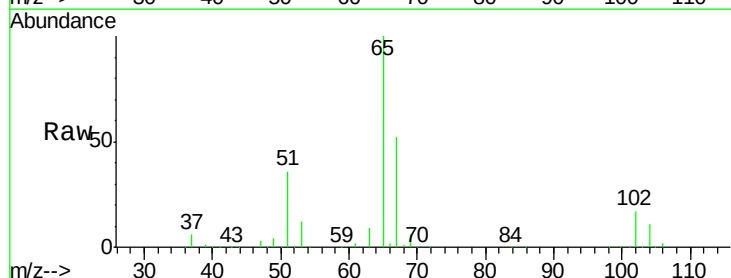
Acq: 23 Sep 2019 21:48

Tgt Ion: 65 Resp: 358045

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

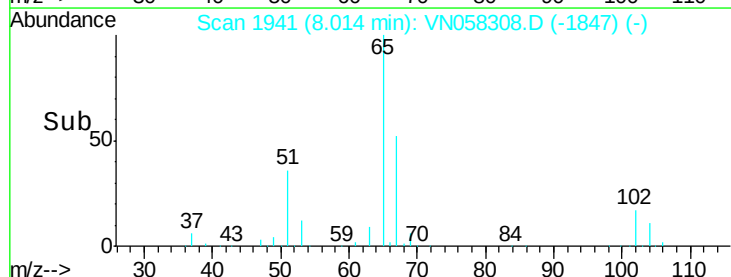
150000

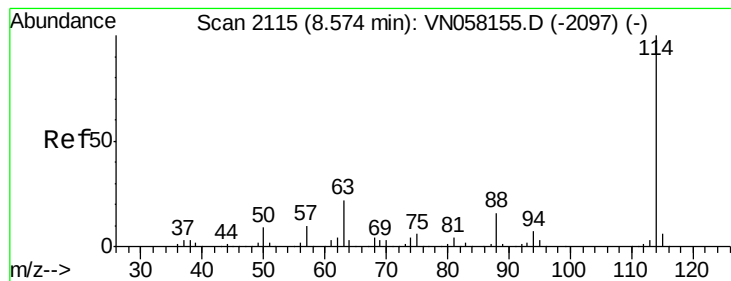
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058308.D

Acq: 23 Sep 2019 21:48

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBL02

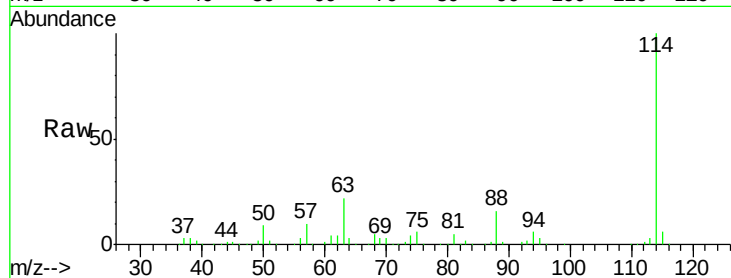
Tot Ion:114 Resp: 790746

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

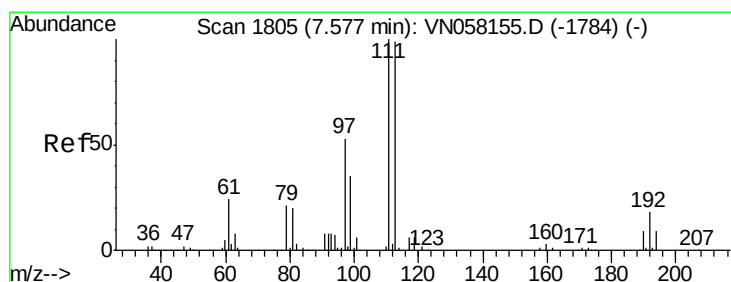
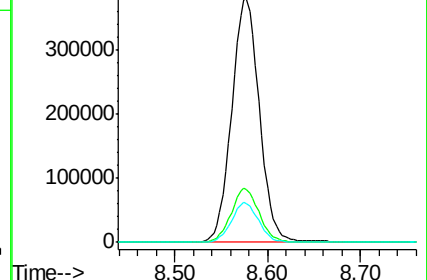
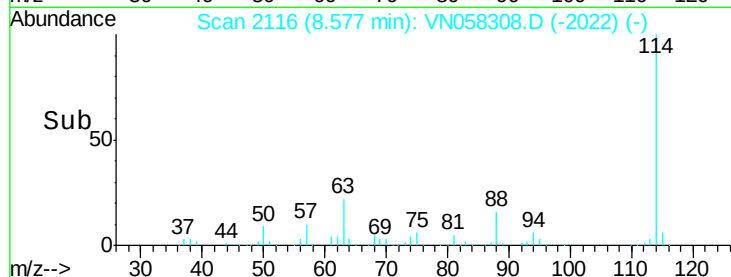
88 15.9 0.0 31.6



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: 51.025 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058308.D

Acq: 23 Sep 2019 21:48

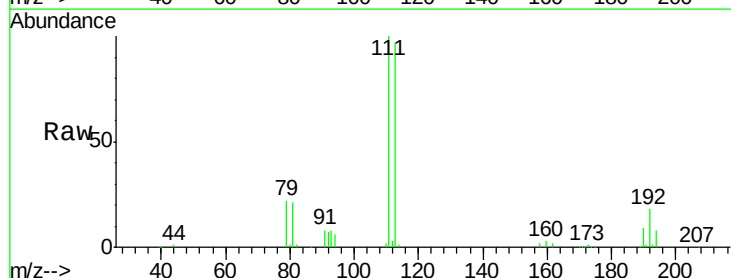
Tgt Ion:113 Resp: 245282

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

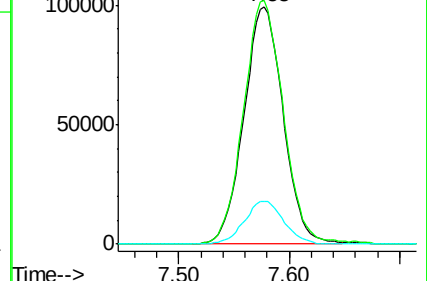
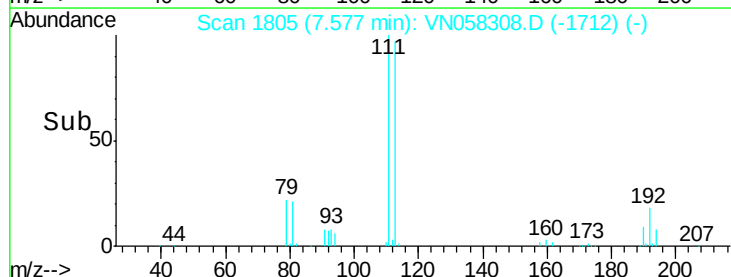
192 18.2 14.5 21.7

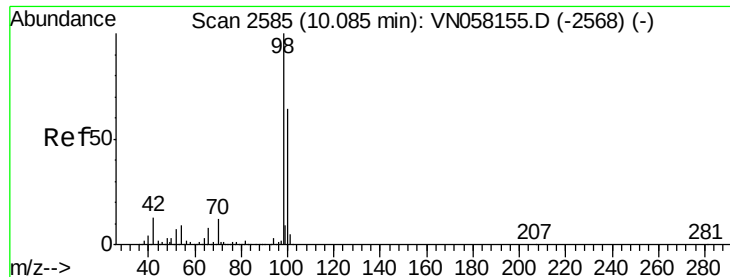


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

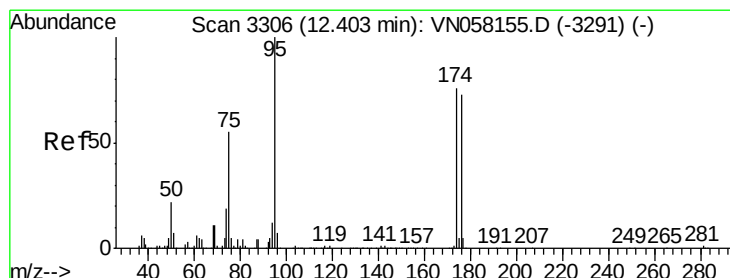
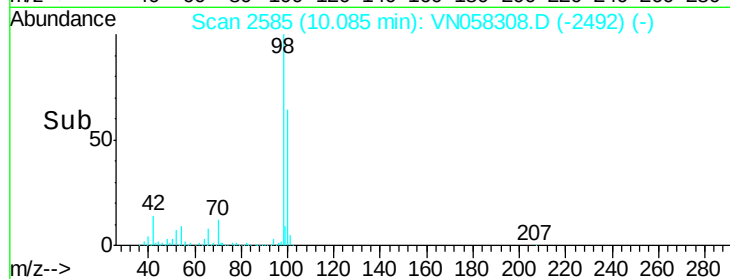
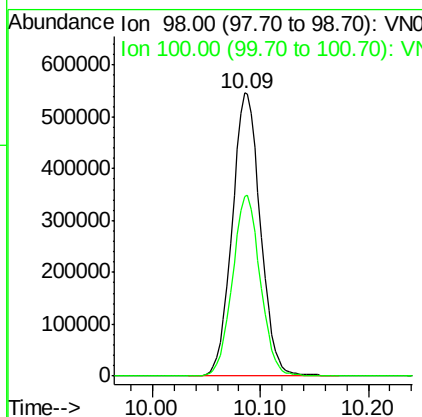
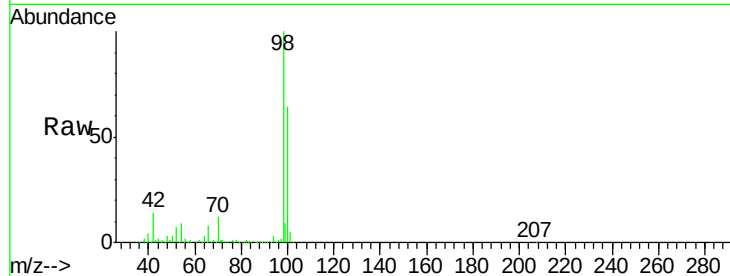




#50
Toluene-d8
Concen: 53.313 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058308.D
Acq: 23 Sep 2019 21:48

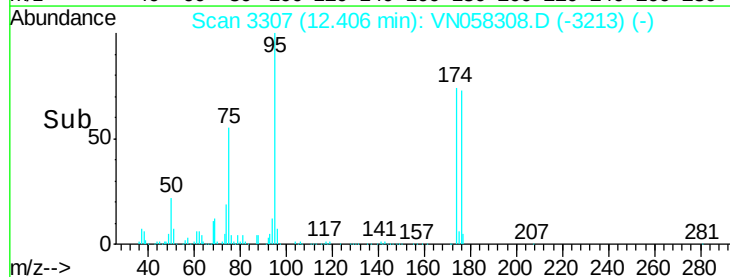
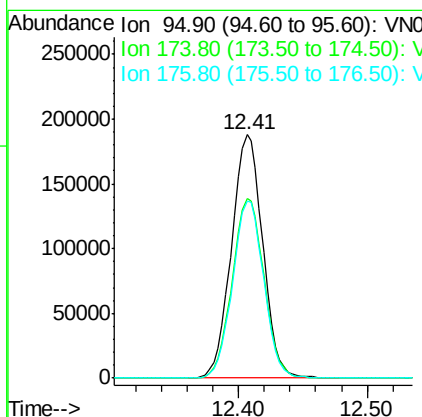
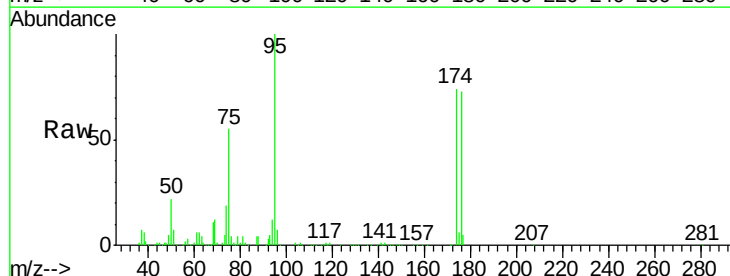
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL02

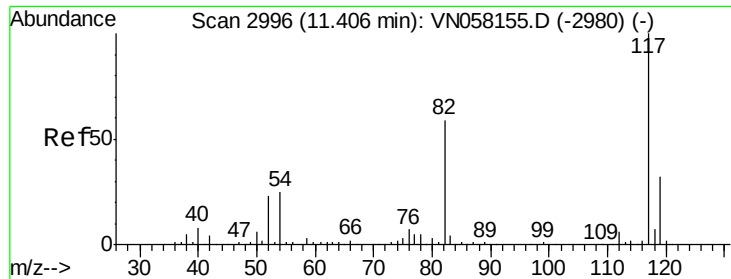
Tot Ion: 98 Resp: 998517
Ion Ratio Lower Upper
98 100
100 63.1 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.404 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058308.D
Acq: 23 Sep 2019 21:48

Tgt Ion: 95 Resp: 315885
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.2
176 72.7 0.0 148.0

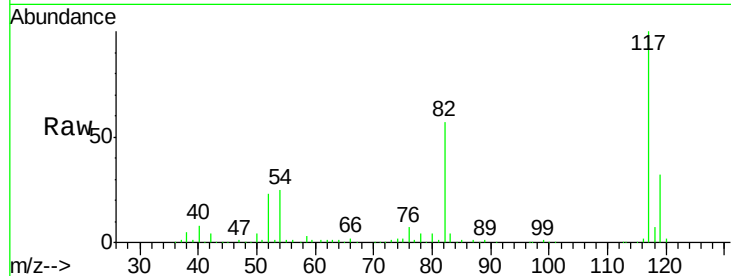




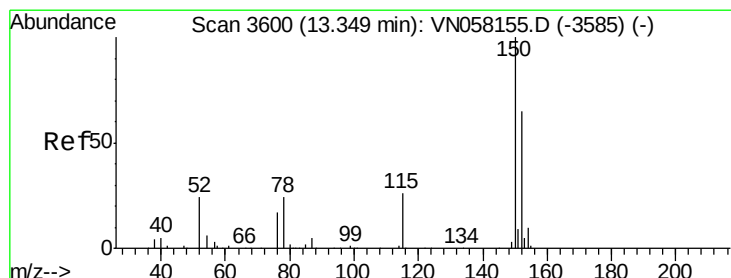
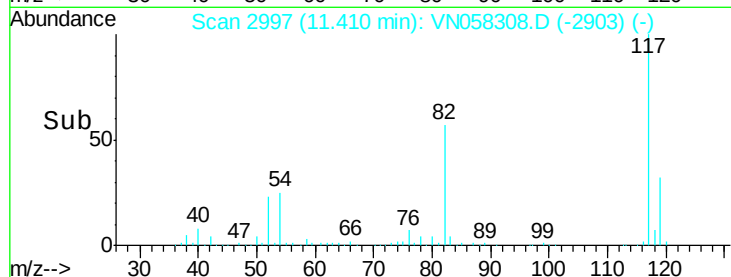
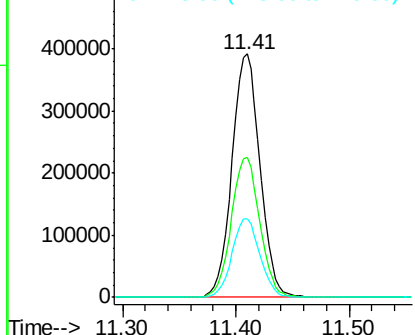
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058308.D
Acq: 23 Sep 2019 21:48

Instrument :
MSVOA_N
ClientSampled :
VN0923WBL02

Tot Ion:117 Resp: 676515
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 32.2 25.3 37.9

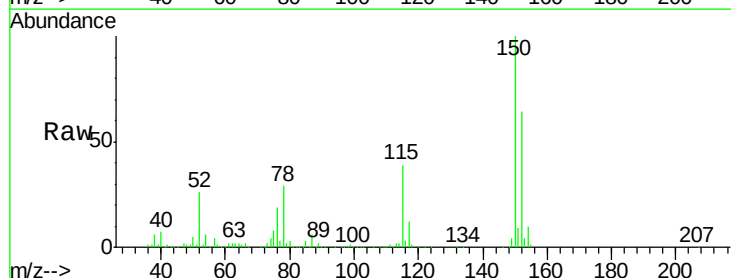


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058308.D
Acq: 23 Sep 2019 21:48

Tgt Ion:152 Resp: 272908
Ion Ratio Lower Upper
152 100
115 61.0 30.1 90.3
150 157.9 0.0 346.4



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

