

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055094.D
 Acq On : 17 Apr 2019 10:00
 Operator : JC/SP
 Sample : VN0417WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0417WBL01

Quant Time: Apr 18 04:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	541306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	844670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	701281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	206269	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	335648	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
35) Dibromofluoromethane	7.59	113	272552	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
50) Toluene-d8	10.09	98	1010723	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.40	95	285691	43.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.00%	

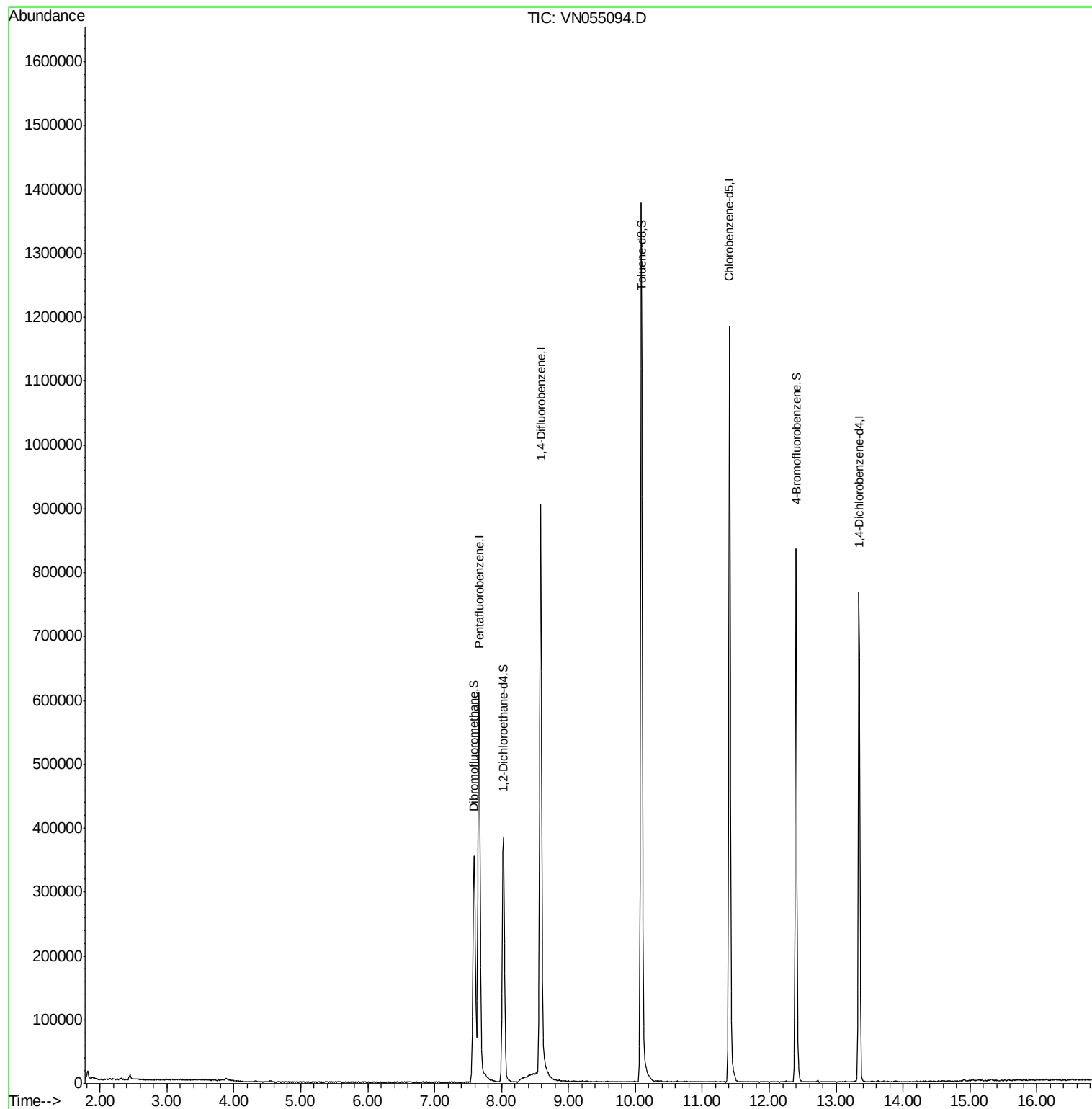
Target Compounds	Qvalue

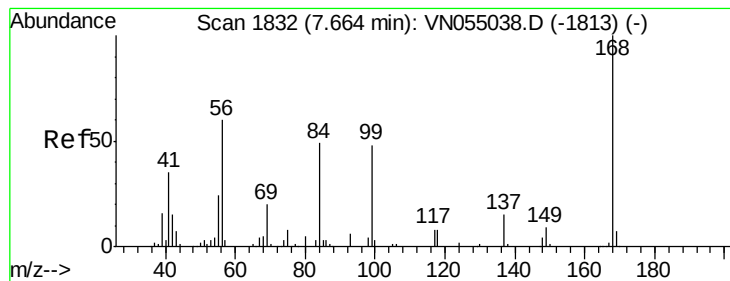
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041719\
Data File : VN055094.D
Acq On : 17 Apr 2019 10:00
Operator : JC/SP
Sample : VN0417WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0417WBL01

Quant Time: Apr 18 04:03:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055094.D

Acq: 17 Apr 2019 10:00

Instrument :

MSVOA_N

ClientSampleId :

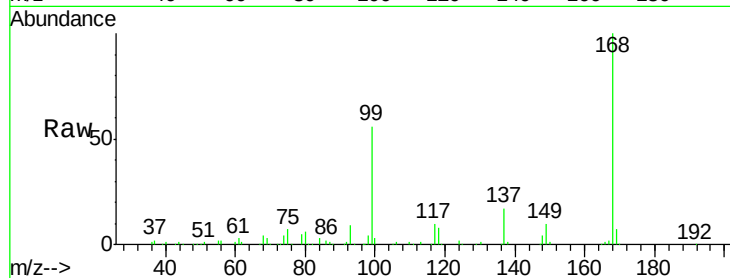
VN0417WBL01

Tot Ion:168 Resp: 541306

Ion Ratio Lower Upper

168 100

99 55.7 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

250000

200000

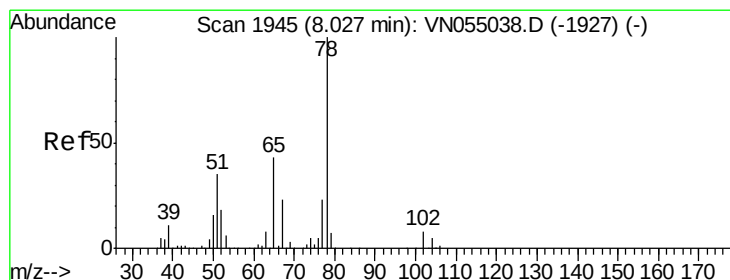
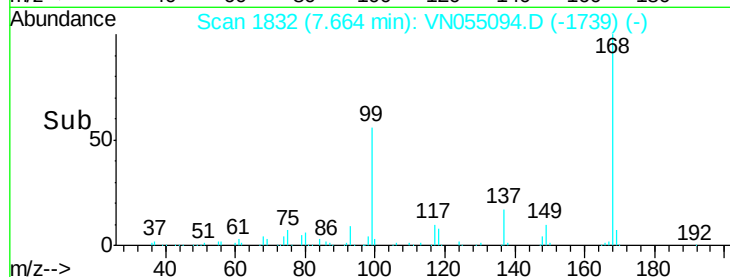
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 46.648 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055094.D

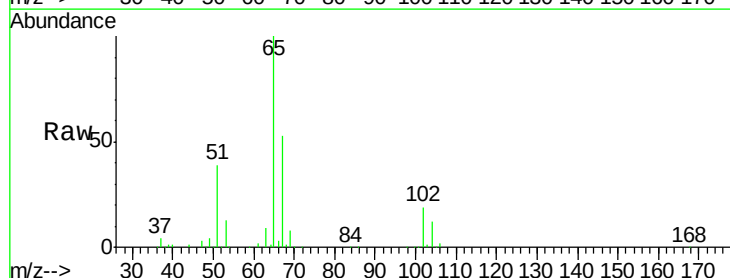
Acq: 17 Apr 2019 10:00

Tgt Ion: 65 Resp: 335648

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

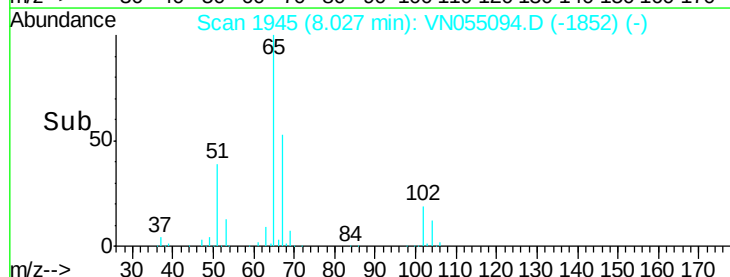
150000

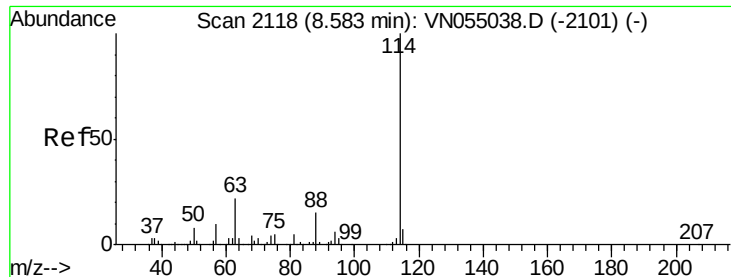
100000

50000

0

Time--> 7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055094.D

Acq: 17 Apr 2019 10:00

Instrument :

MSVOA_N

ClientSampleId :

VN0417WBL01

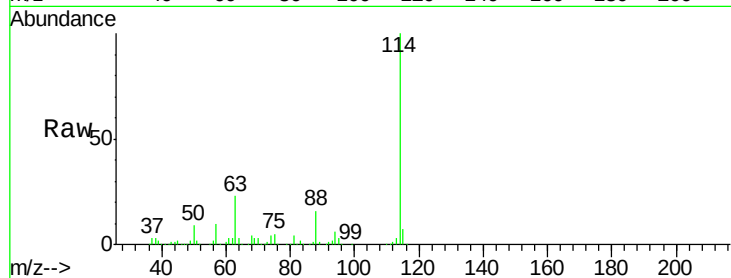
Tot Ion:114 Resp: 844670

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

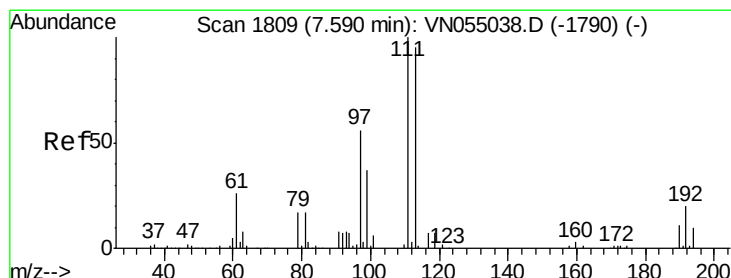
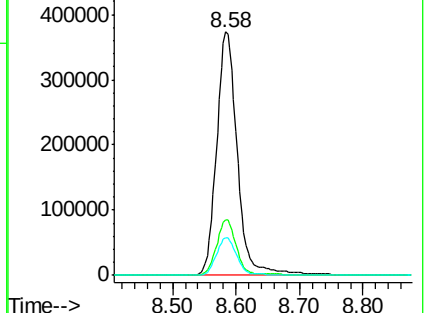
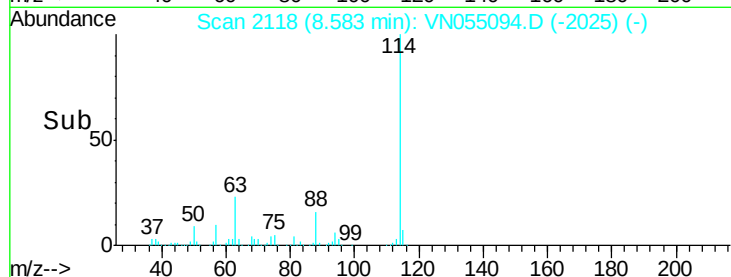
88 15.6 0.0 31.8



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: 48.282 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055094.D

Acq: 17 Apr 2019 10:00

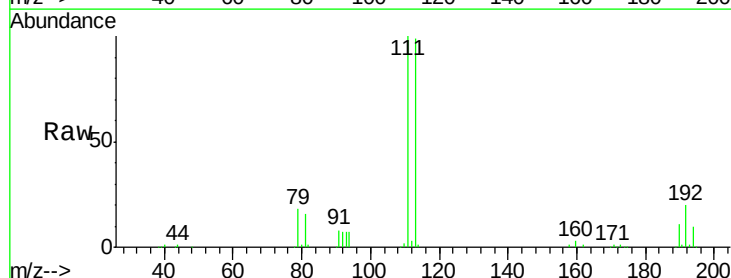
Tgt Ion:113 Resp: 272552

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

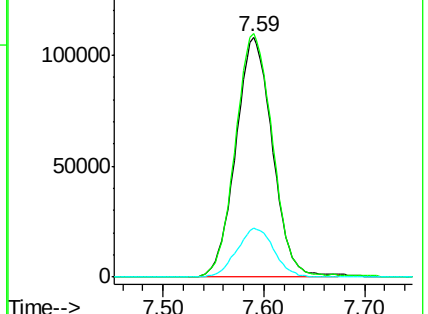
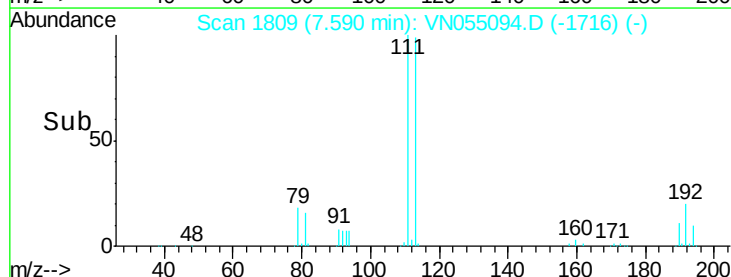
192 20.9 16.5 24.7

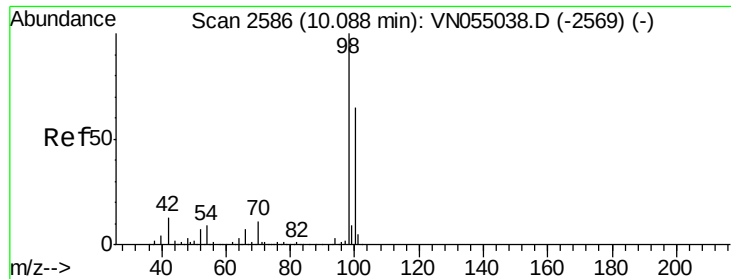


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.026 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055094.D

Acq: 17 Apr 2019 10:00

Instrument :

MSVOA_N

ClientSampleId :

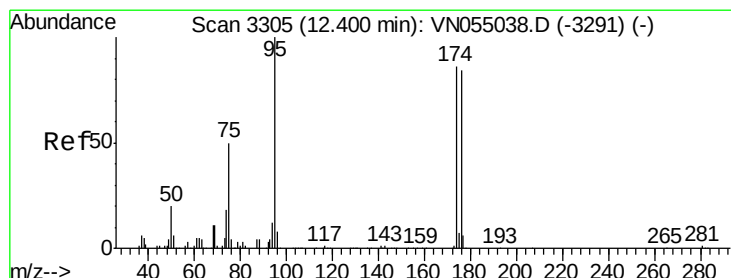
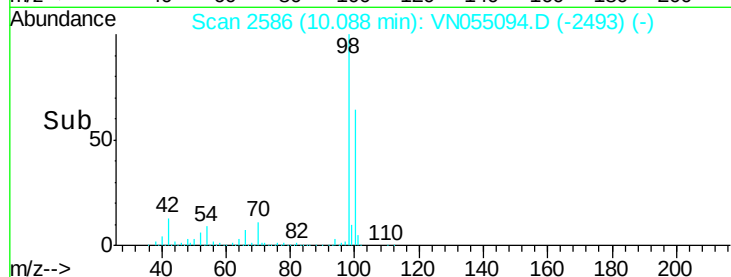
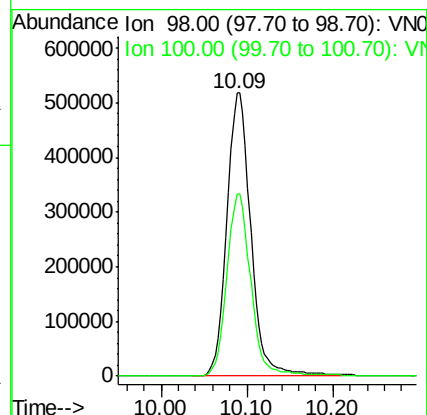
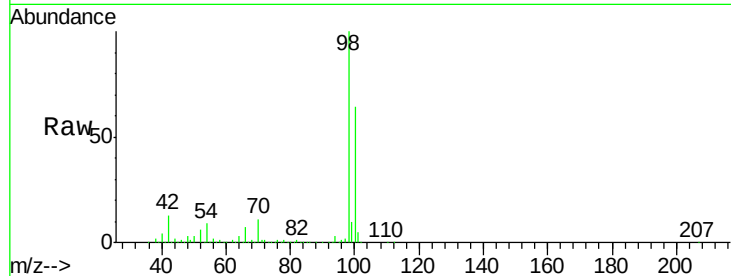
VN0417WBL01

Tot Ion: 98 Resp: 1010723

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.496 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055094.D

Acq: 17 Apr 2019 10:00

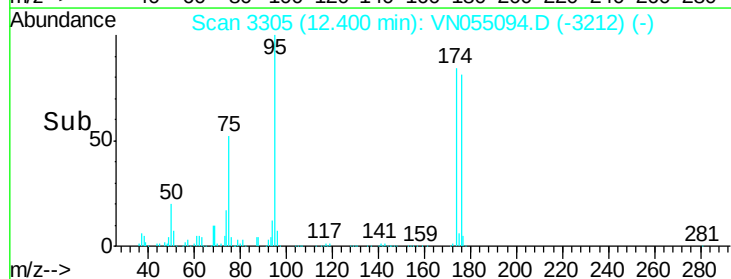
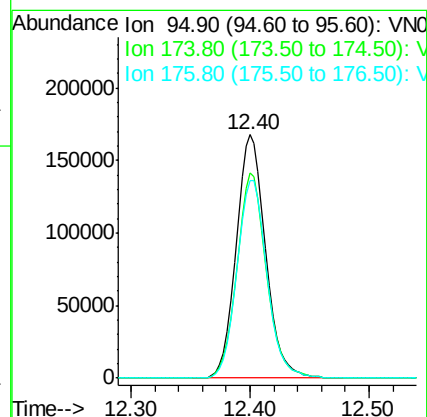
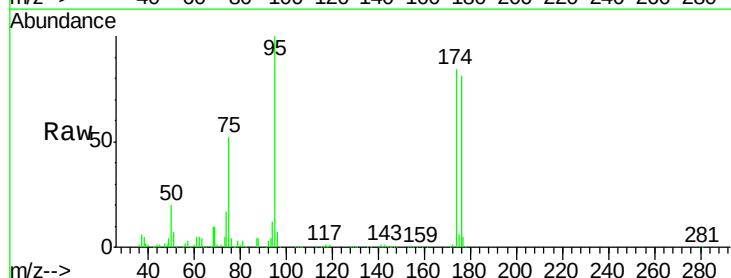
Tgt Ion: 95 Resp: 285691

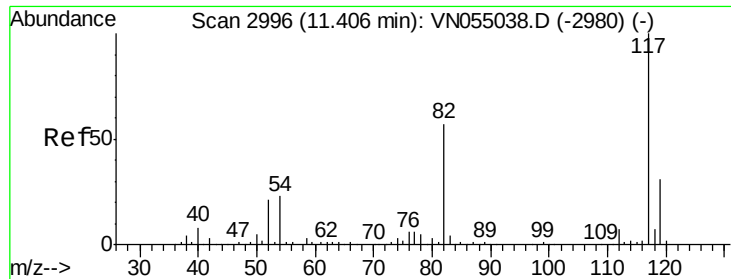
Ion Ratio Lower Upper

95 100

174 84.7 0.0 174.4

176 83.3 0.0 166.8

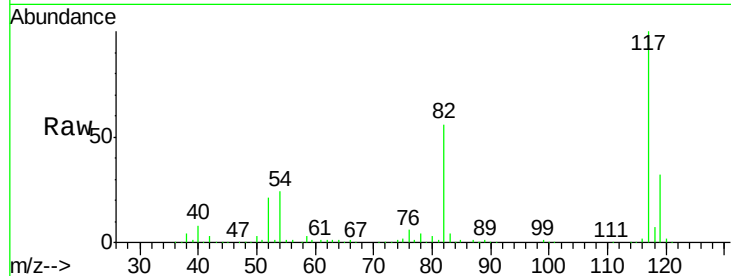




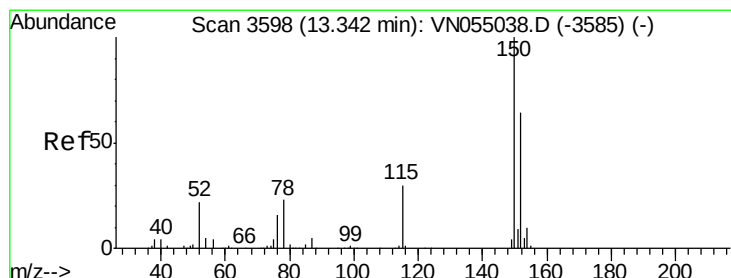
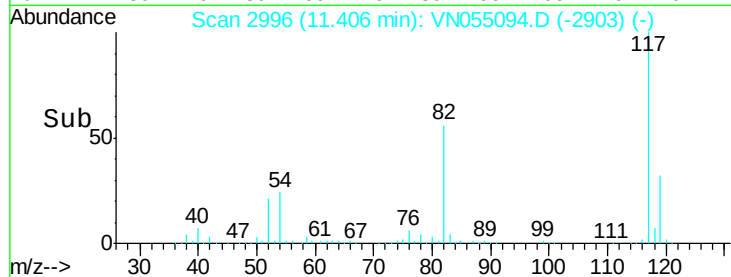
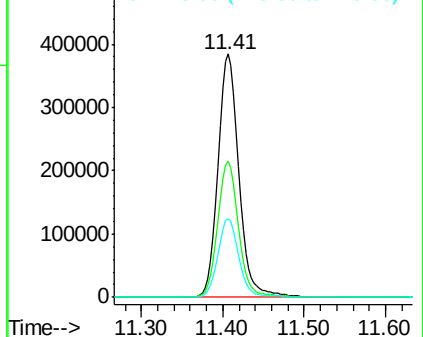
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055094.D
Acq: 17 Apr 2019 10:00

Instrument :
MSVOA_N
ClientSampled :
VN0417WBL01

Tot Ion:117 Resp: 701281
Ion Ratio Lower Upper
117 100
82 56.0 44.6 66.8
119 32.4 25.5 38.3

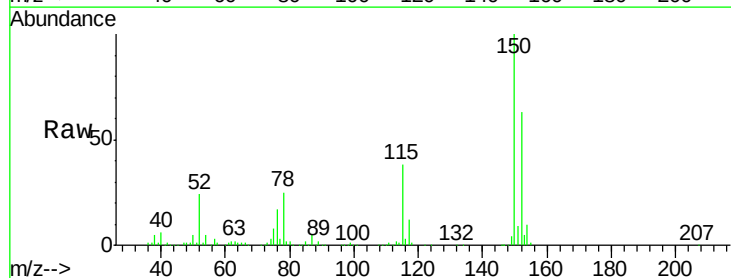


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055094.D
Acq: 17 Apr 2019 10:00

Tgt Ion:152 Resp: 206269
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 160.1 0.0 347.2



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

