

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055338.D
 Acq On : 2 May 2019 9:56
 Operator : JC/SP
 Sample : VN0502WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBL01

Quant Time: May 03 02:24:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	335438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	586584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	540937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139752	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	242076	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	
35) Dibromofluoromethane	7.59	113	192535	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	10.09	98	739113	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
62) 4-Bromofluorobenzene	12.40	95	217916	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

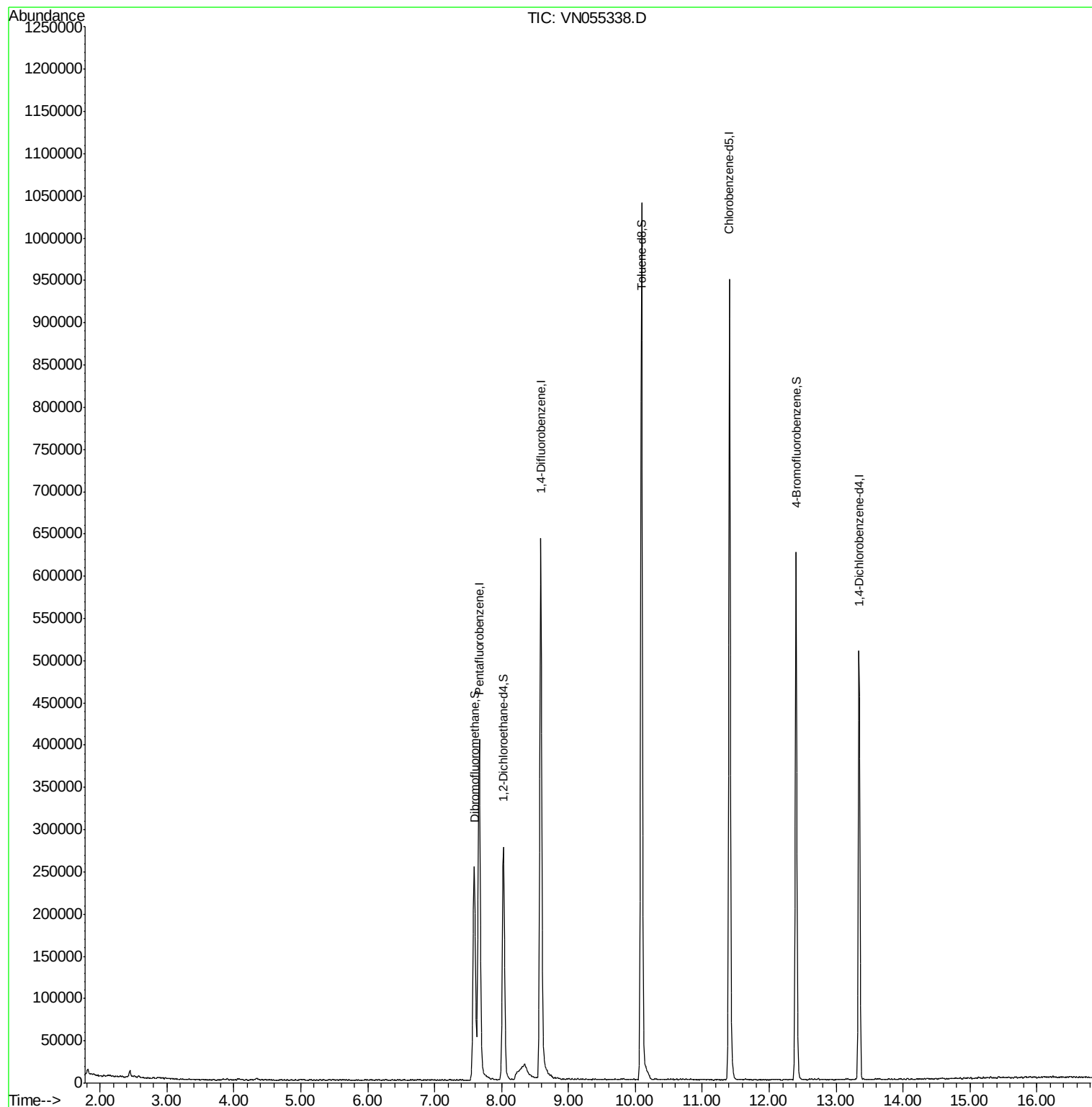
Target Compounds	Qvalue
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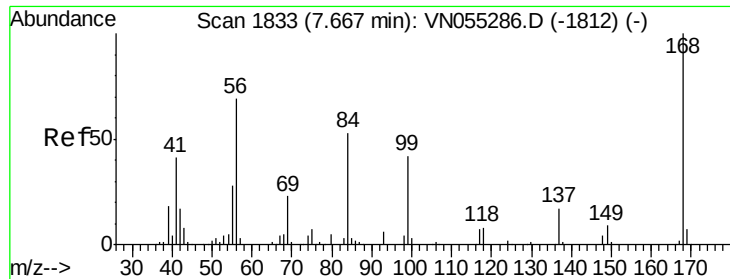
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055338.D

Acq: 2 May 2019 9:56

Instrument :

MSVOA_N

ClientSampled :

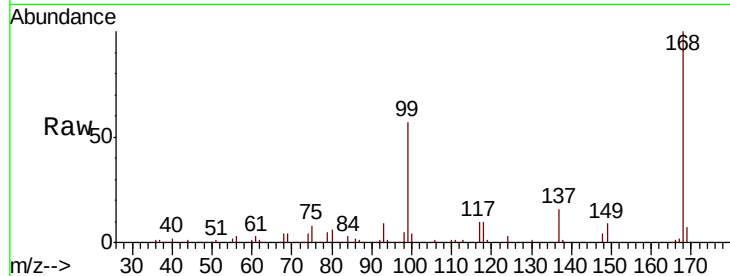
VN0502WBL01

Tgt Ion: 168 Resp: 335438

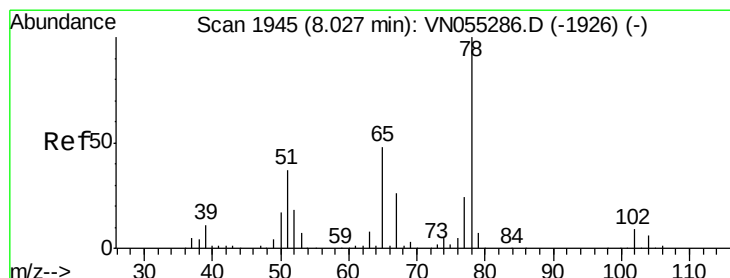
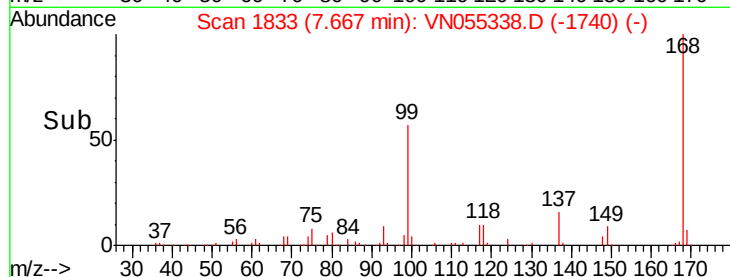
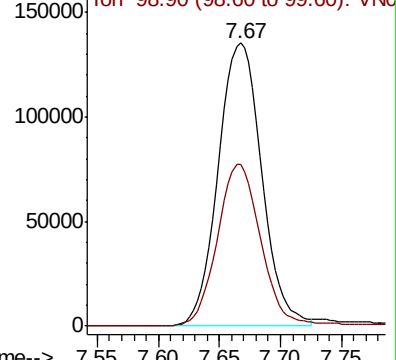
Ion Ratio Lower Upper

168 100

99 57.2 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055338.D (-1740) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.164 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055338.D

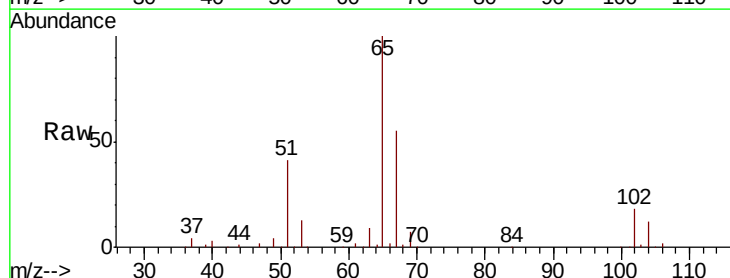
Acq: 2 May 2019 9:56

Tgt Ion: 65 Resp: 242076

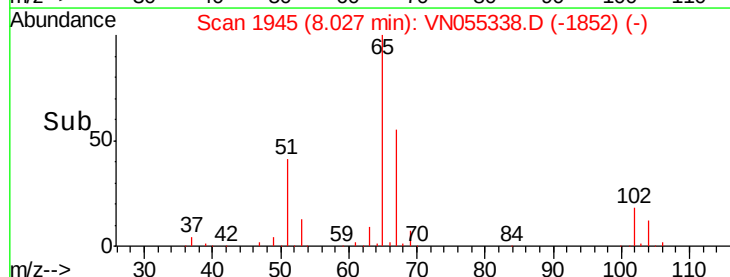
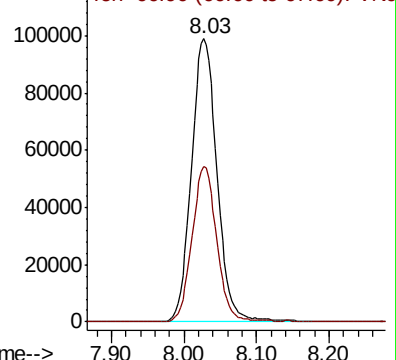
Ion Ratio Lower Upper

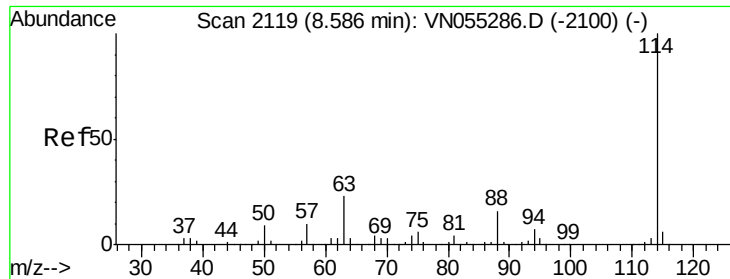
65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055338.D (-1852) (-)

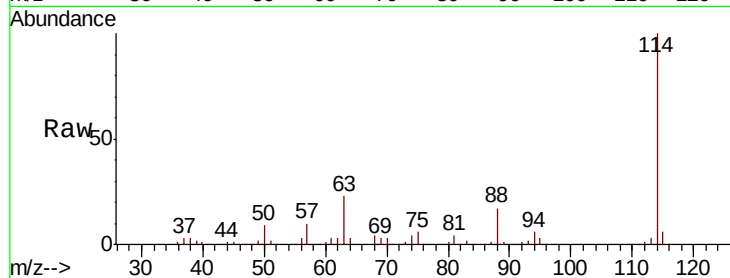




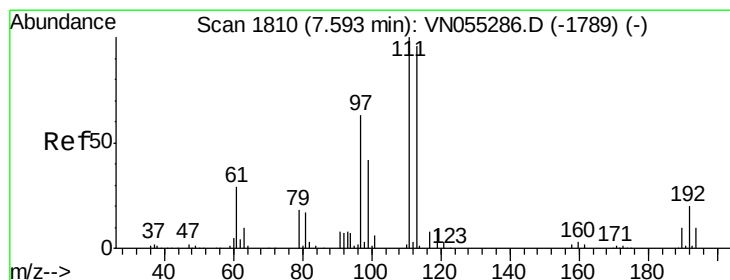
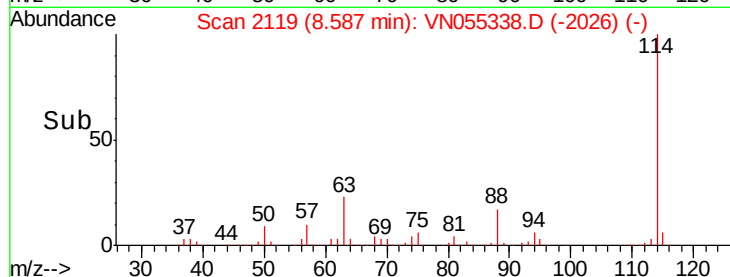
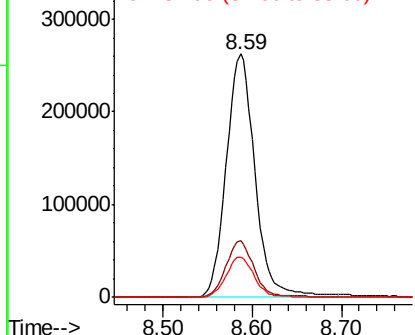
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055338.D
Acq: 2 May 2019 9:56

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBL01

Tgt Ion:114 Resp: 586584
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.2
88 16.7 0.0 31.6

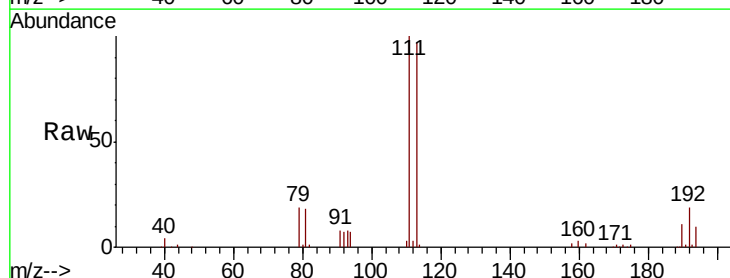


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

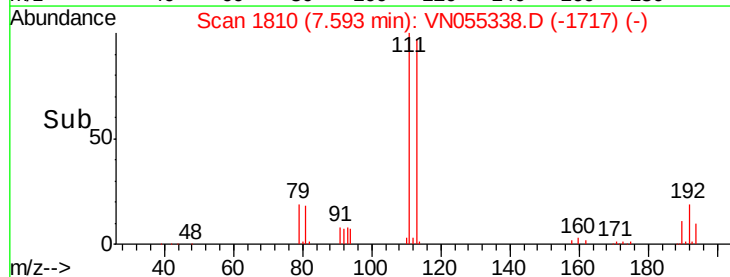
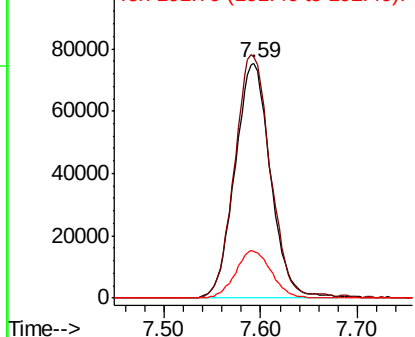


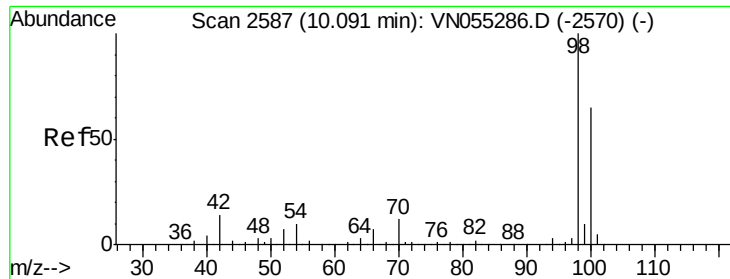
#35
Dibromofluoromethane
Concen: 50.007 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055338.D
Acq: 2 May 2019 9:56

Tgt Ion:113 Resp: 192535
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 20.3 17.0 25.6



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: 53.164 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055338.D

Acq: 2 May 2019 9:56

Instrument :

MSVOA_N

ClientSampleId :

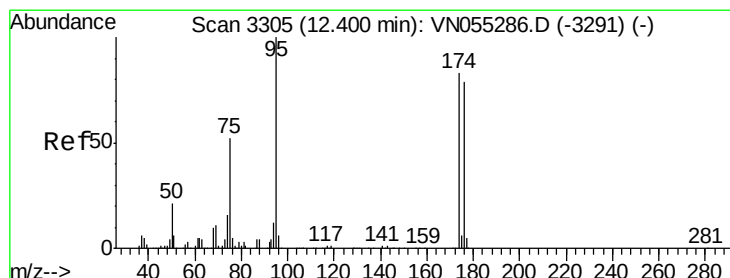
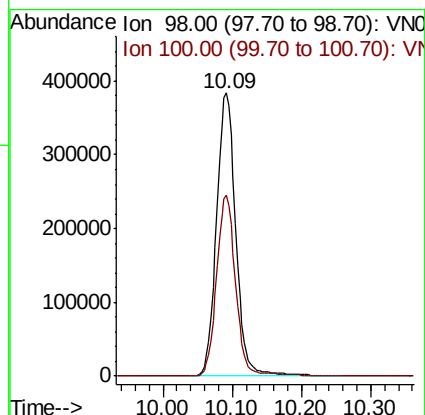
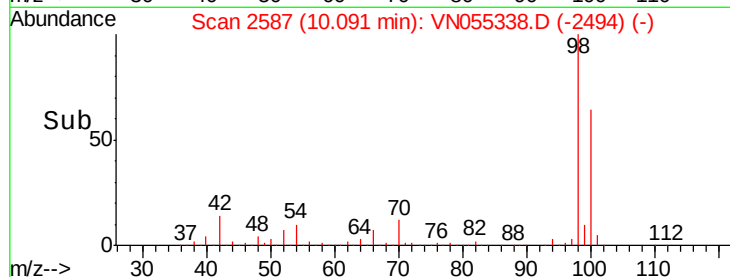
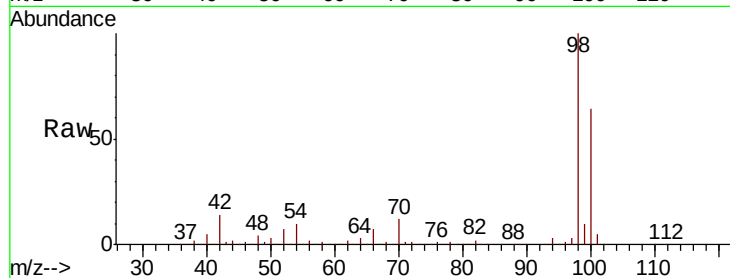
VN0502WBL01

Tgt Ion: 98 Resp: 739113

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.153 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055338.D

Acq: 2 May 2019 9:56

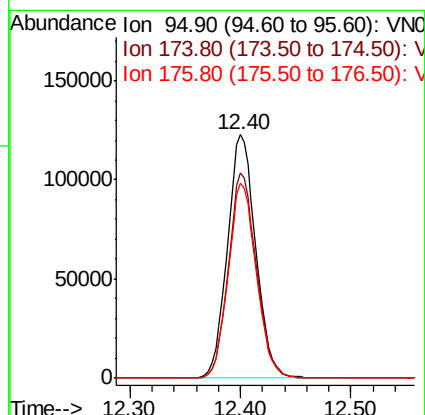
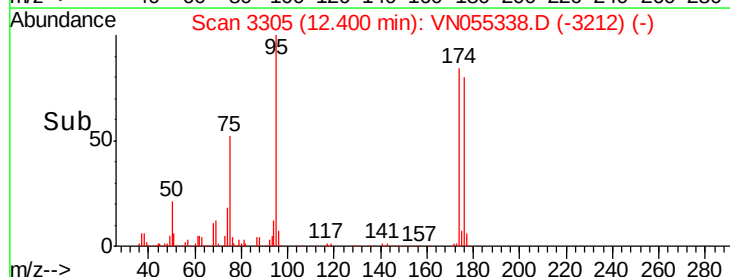
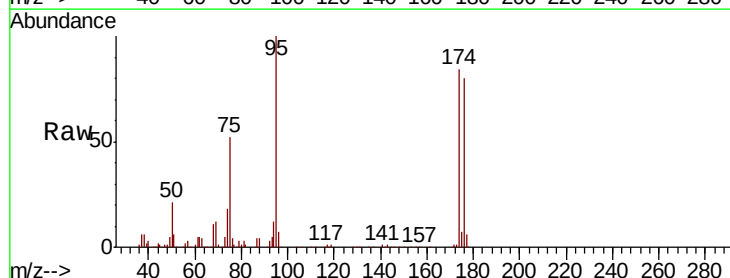
Tgt Ion: 95 Resp: 217916

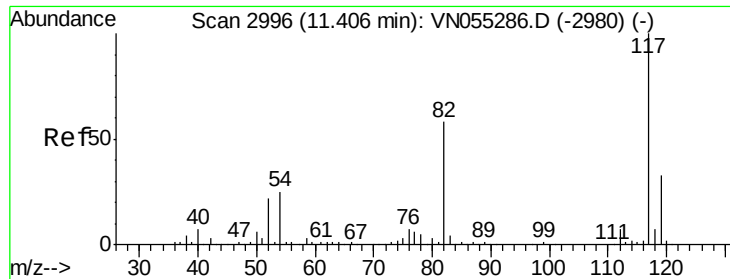
Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.6

176 79.4 0.0 157.8

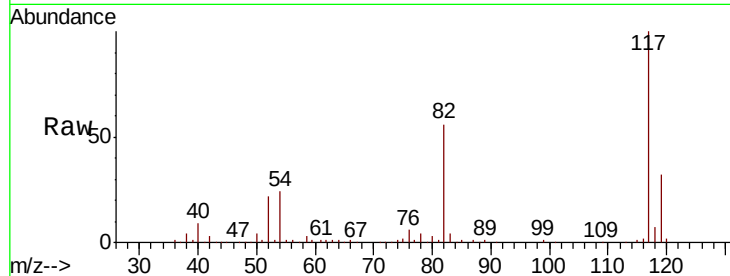




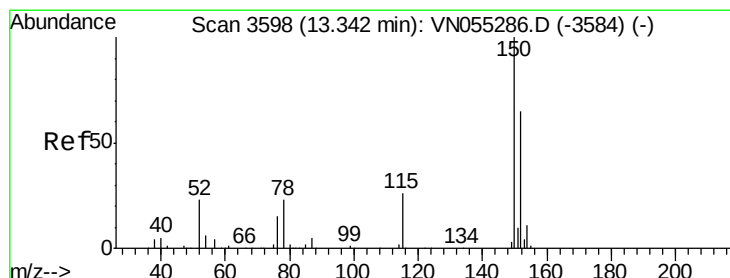
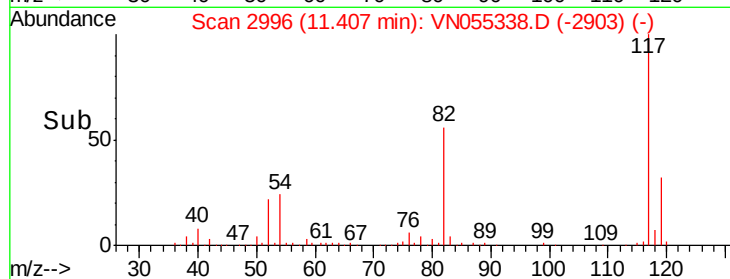
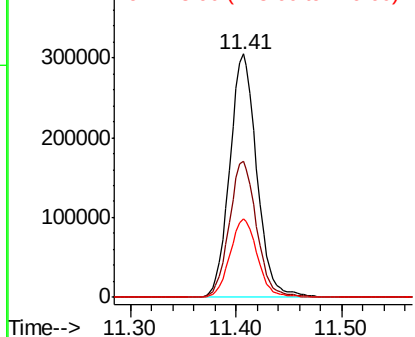
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055338.D
Acq: 2 May 2019 9:56

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBL01

Tgt Ion:117 Resp: 540937
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.2 26.6 40.0

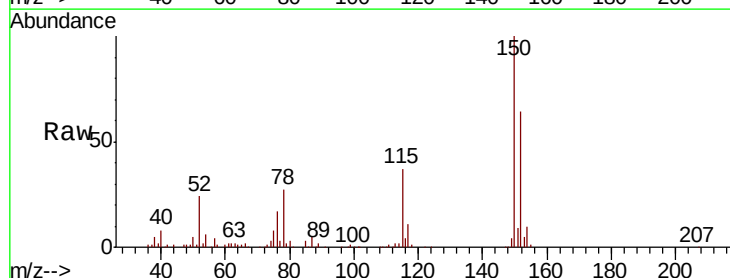


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055338.D
Acq: 2 May 2019 9:56

Tgt Ion:152 Resp: 139752
Ion Ratio Lower Upper
152 100
115 56.5 29.0 87.0
150 155.8 0.0 345.6



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

