

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059353.D
 Acq On : 22 Nov 2019 10:50
 Operator : JC/SP
 Sample : VN1122MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBL01

Quant Time: Nov 22 13:24:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	359080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	555201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	477637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	173245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	206819	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.57	113	165034	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.08	98	665602	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	213567	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	

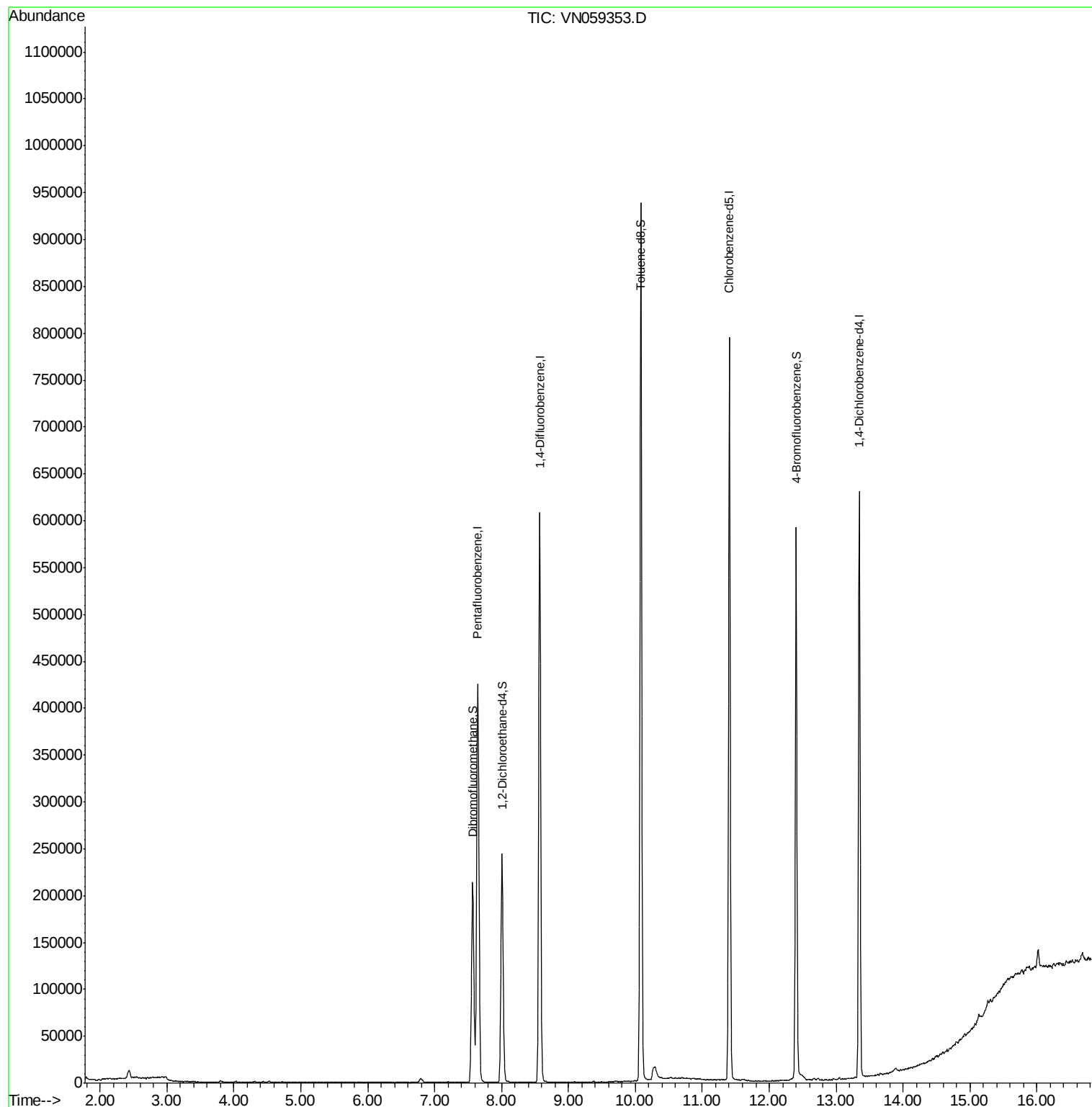
Target Compounds	Qvalue
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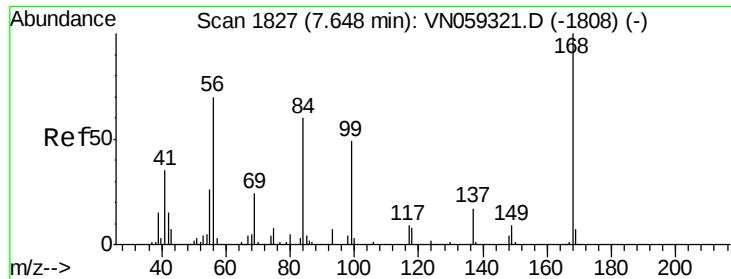
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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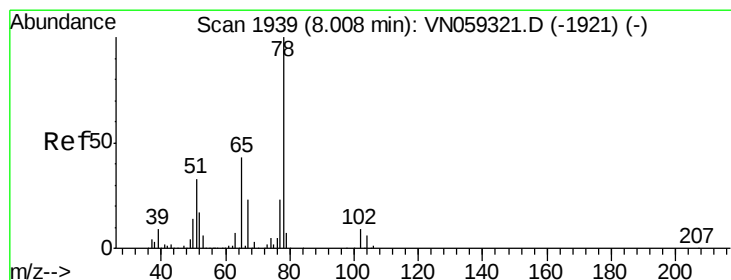
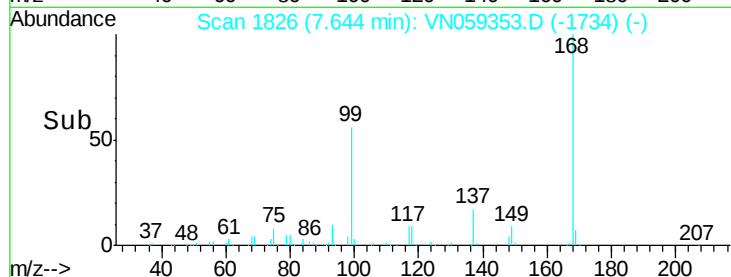
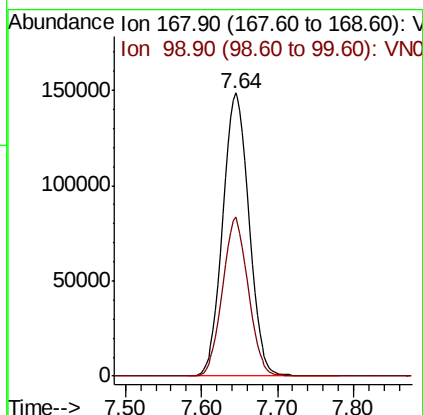
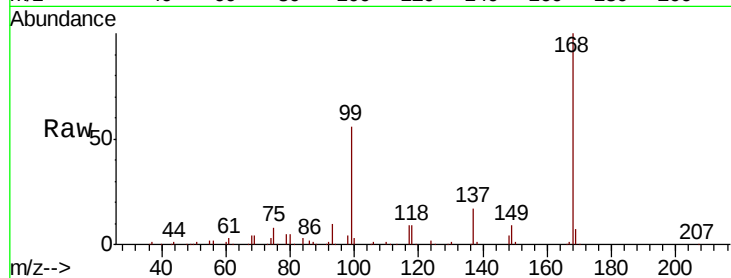




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

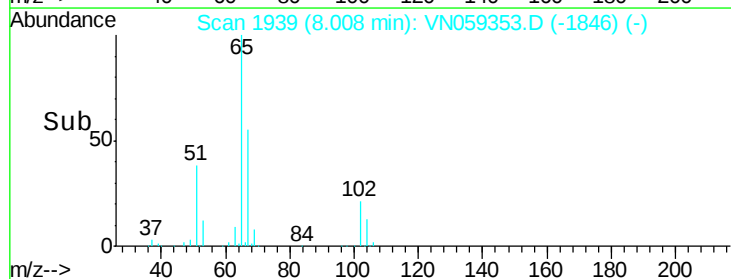
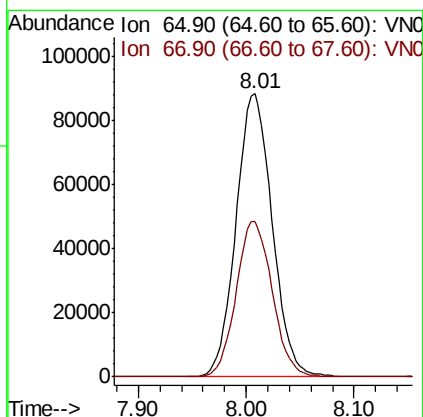
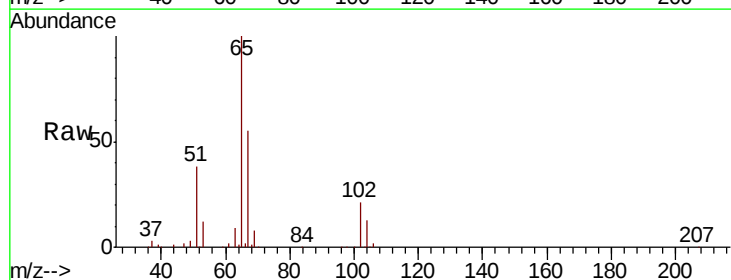
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

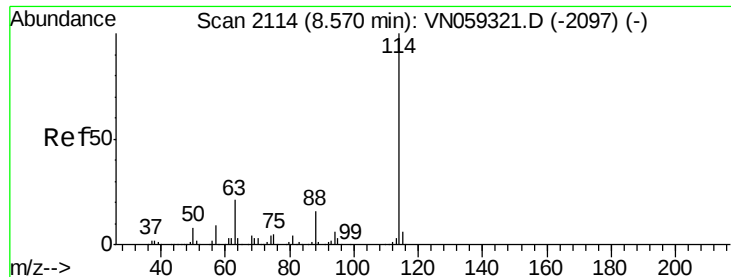
Tot Ion:168 Resp: 359080
Ion Ratio Lower Upper
168 100
99 56.2 44.6 66.8



#33
1,2-Dichloroethane-d4
Concen: 48.004 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 65 Resp: 206819
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.4

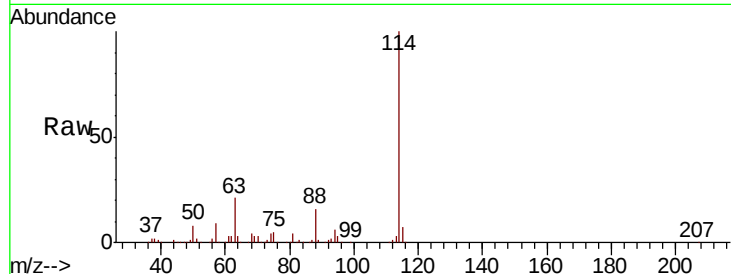




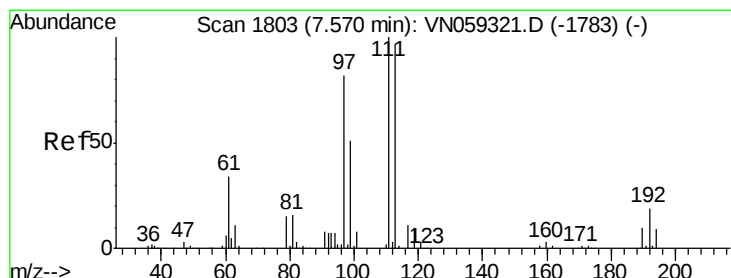
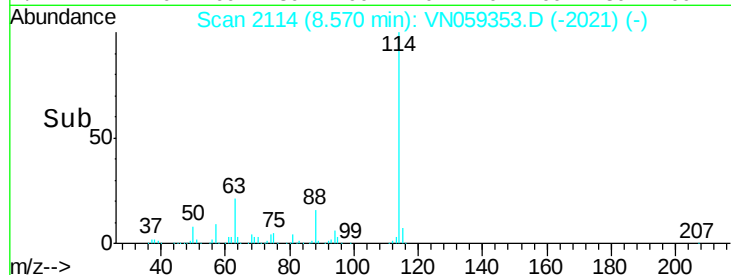
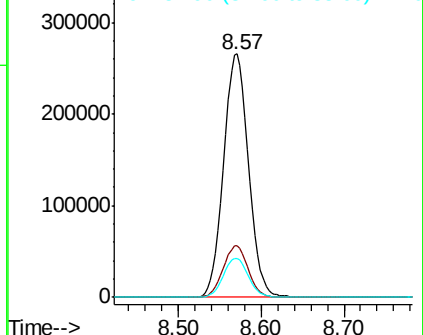
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059353.D
 Acq: 22 Nov 2019 10:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.2
88	16.1	0.0	32.2

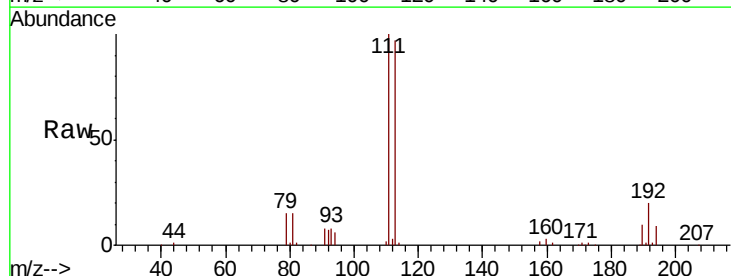


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

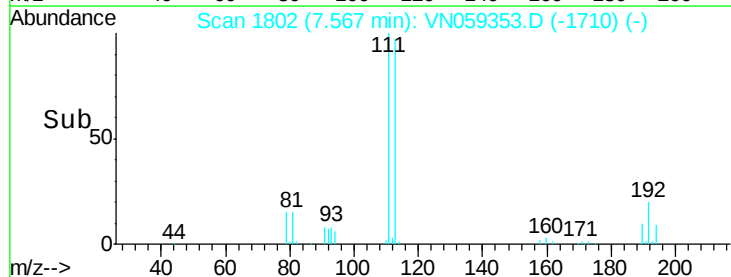
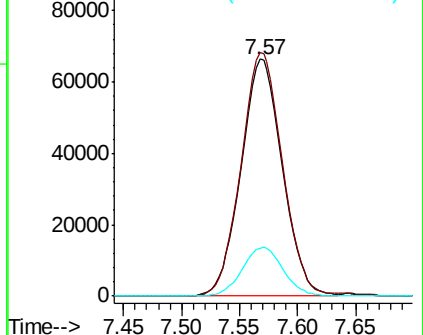


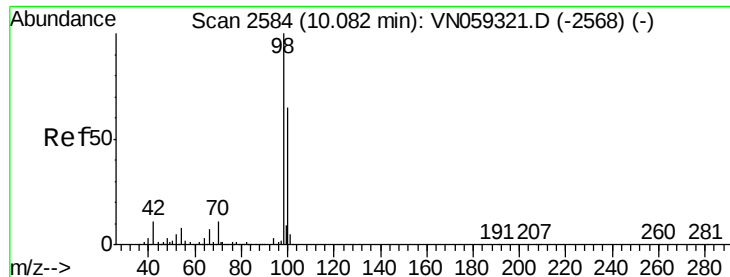
#35
 Dibromofluoromethane
 Concen: 49.547 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059353.D
 Acq: 22 Nov 2019 10:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	20.5	16.3	24.5



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: 50.265 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059353.D

Acq: 22 Nov 2019 10:50

Instrument :

MSVOA_N

ClientSampleId :

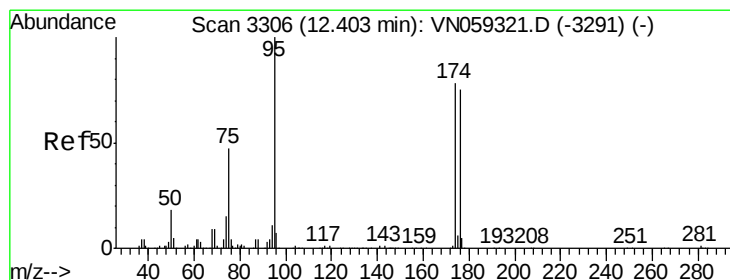
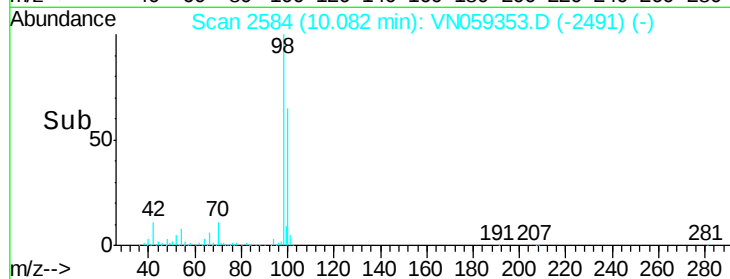
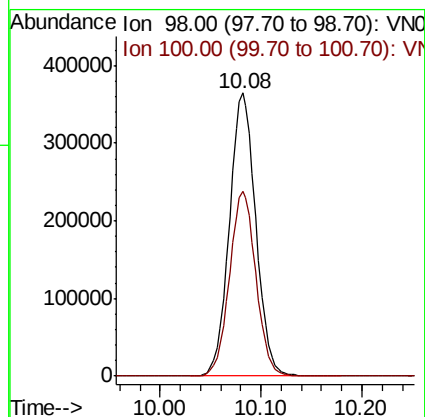
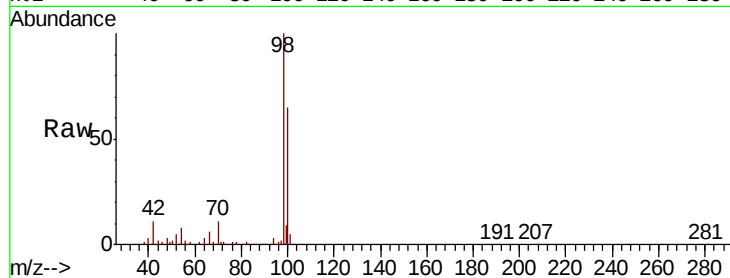
VN1122MBL01

Tot Ion: 98 Resp: 665602

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.126 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059353.D

Acq: 22 Nov 2019 10:50

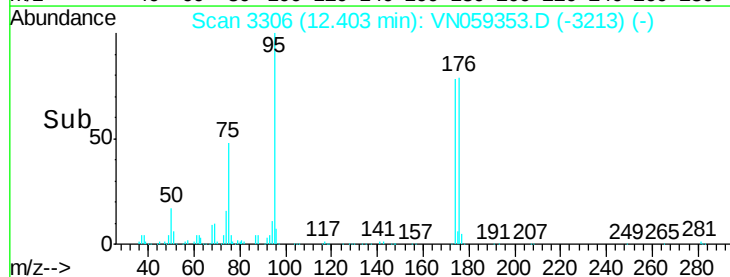
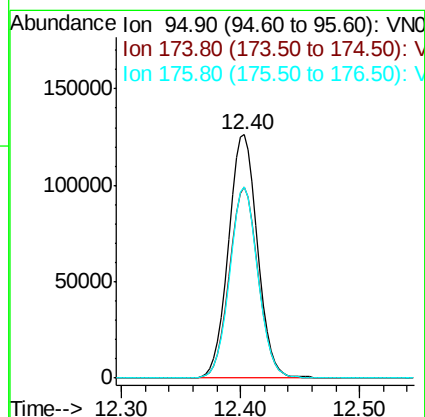
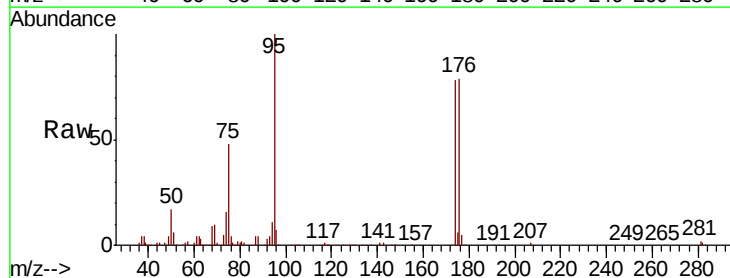
Tgt Ion: 95 Resp: 213567

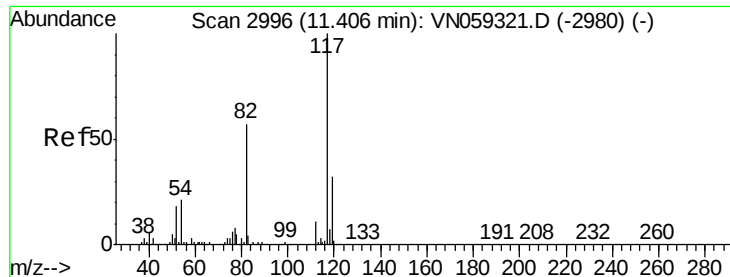
Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.4

176 76.7 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059353.D

Acq: 22 Nov 2019 10:50

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBL01

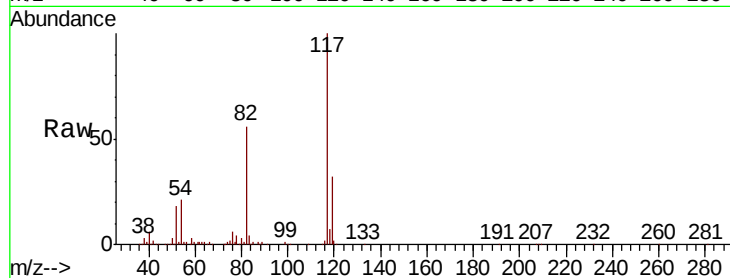
Tot Ion:117 Resp: 477637

Ion Ratio Lower Upper

117 100

82 56.5 45.7 68.5

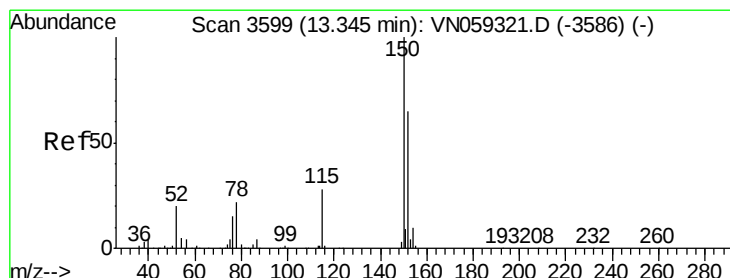
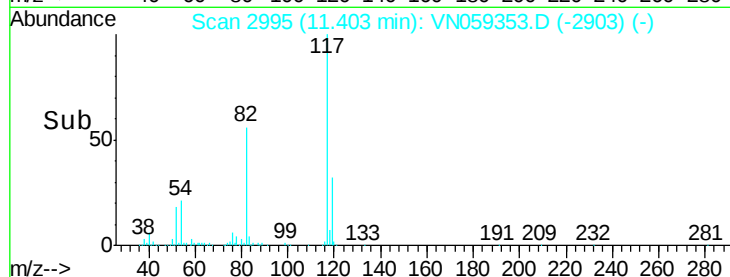
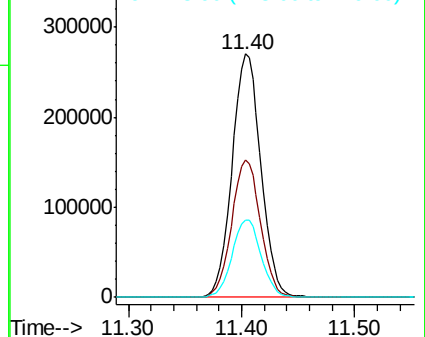
119 31.9 25.8 38.6



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# 3599

Delta R.T. 0.00 min

Lab File: VN059353.D

Acq: 22 Nov 2019 10:50

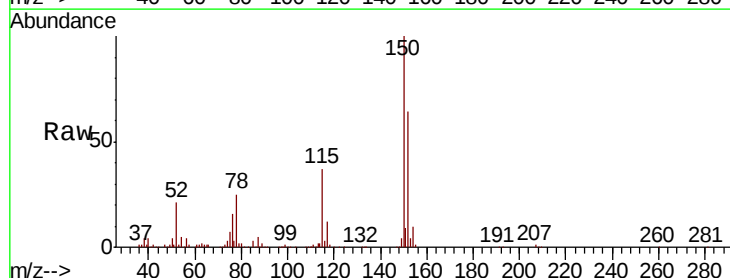
Tgt Ion:152 Resp: 173245

Ion Ratio Lower Upper

152 100

115 59.3 29.3 88.0

150 156.9 0.0 346.0



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

