

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011019\
 Data File : VN053334.D
 Acq On : 10 Jan 2019 10:38
 Operator : MD\SY
 Sample : VN0110WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBL02

Quant Time: Jan 11 06:09:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1028327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1585203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1427169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	555292	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	508798	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	7.59	113	456306	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
50) Toluene-d8	10.09	98	1939520	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.40	95	631642	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	

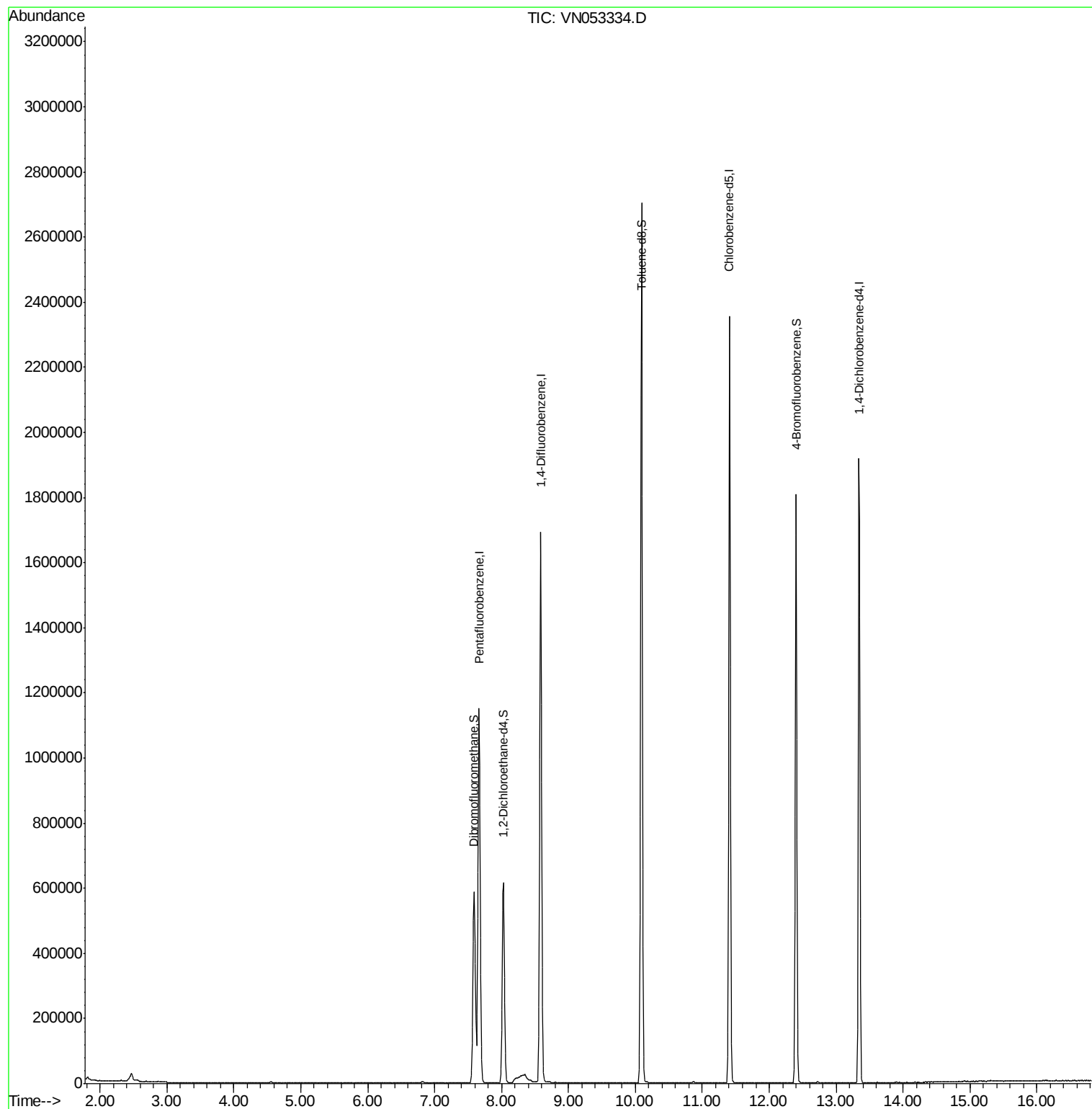
Target Compounds	Qvalue

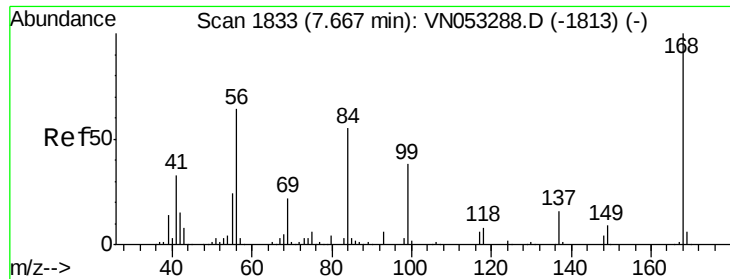
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053334.D

Acq: 10 Jan 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

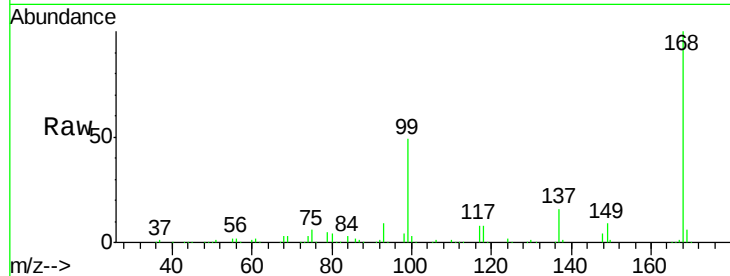
VN0110WBL02

Tot Ion:168 Resp: 1028327

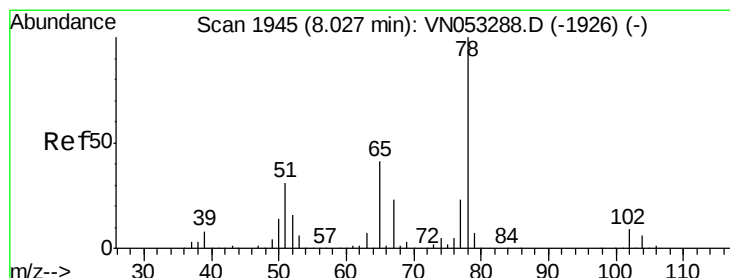
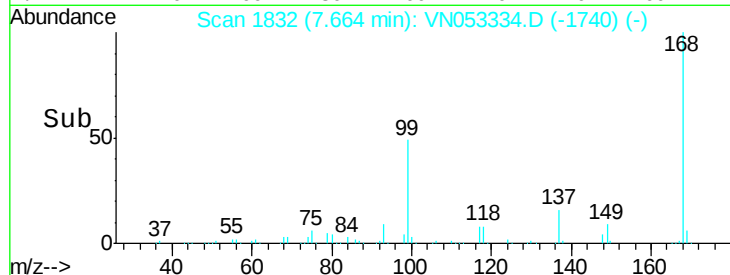
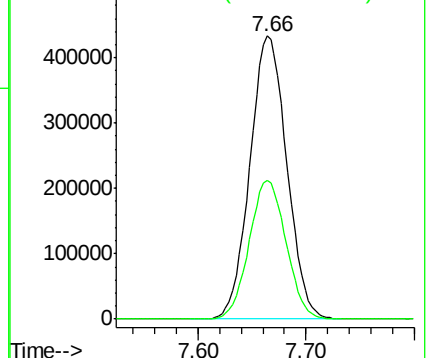
Ion Ratio Lower Upper

168 100

99 49.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053288.D (-1813) (-)



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053334.D

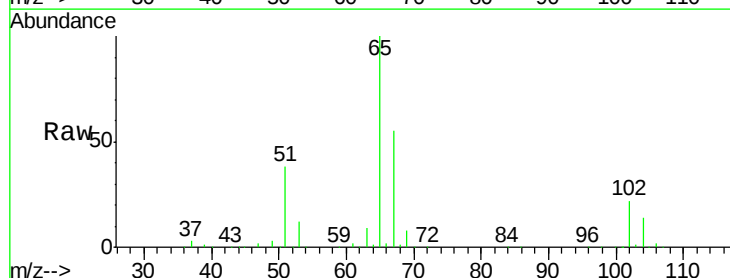
Acq: 10 Jan 2019 10:38

Tgt Ion: 65 Resp: 508798

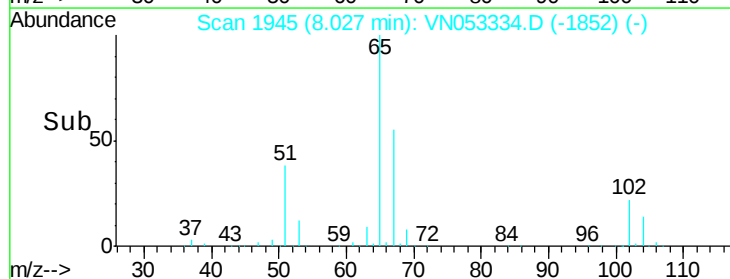
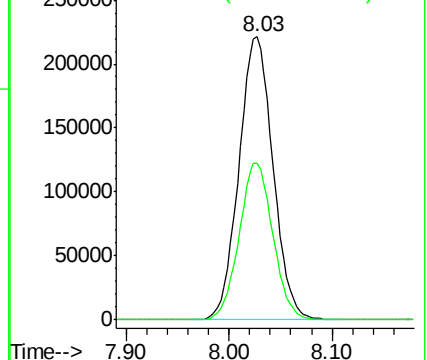
Ion Ratio Lower Upper

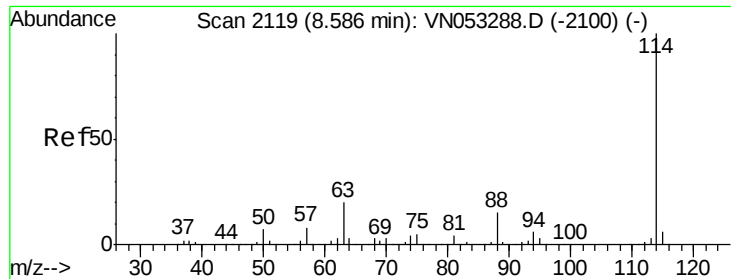
65 100

67 54.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN053288.D (-1926) (-)

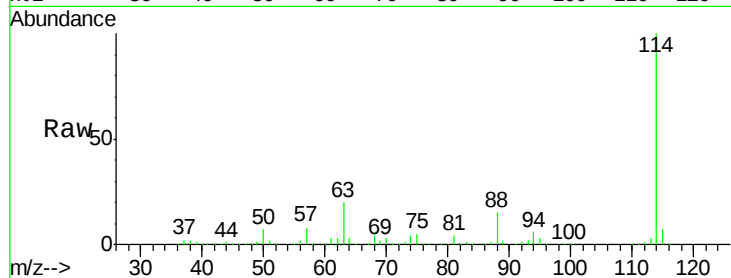




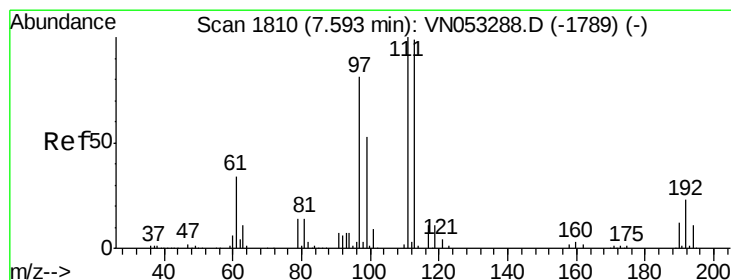
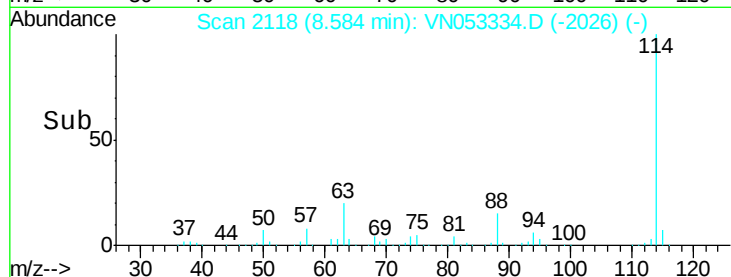
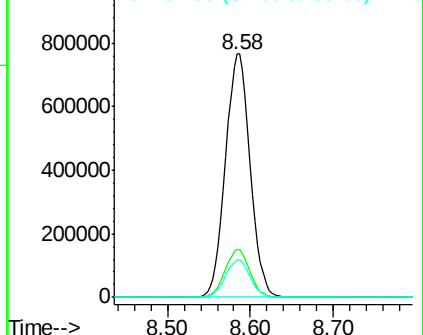
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053334.D
Acq: 10 Jan 2019 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBL02

Tot Ion:114 Resp: 1585203
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.2 0.0 30.8

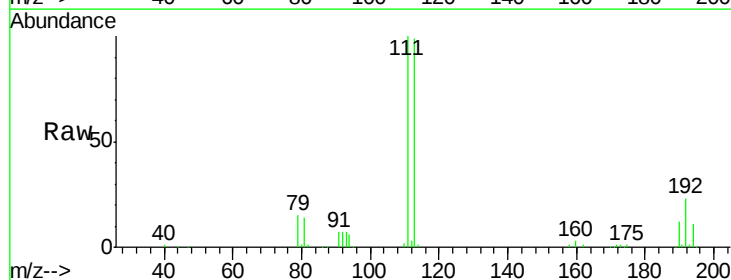


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

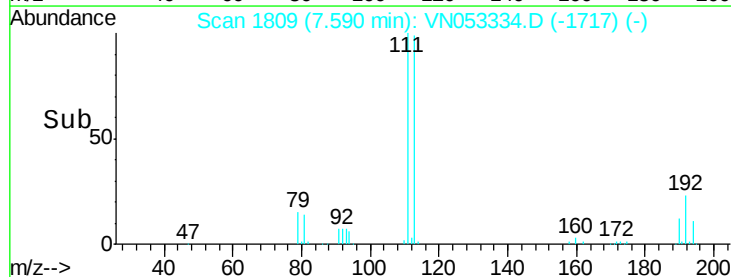
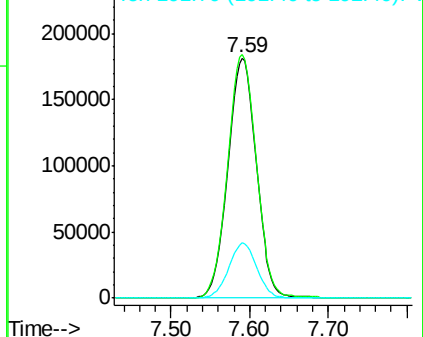


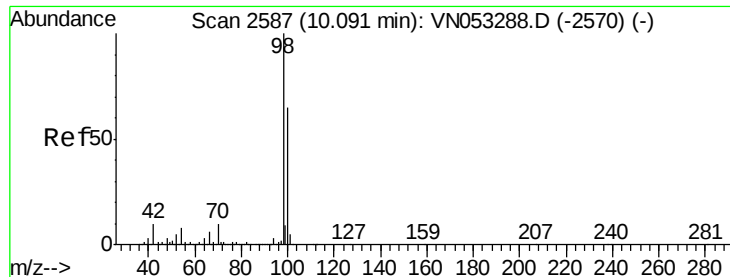
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053334.D
Acq: 10 Jan 2019 10:38

Tgt Ion:113 Resp: 456306
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 22.6 17.9 26.9



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053334.D

Acq: 10 Jan 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

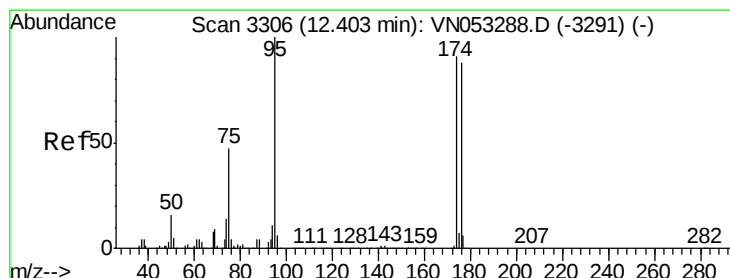
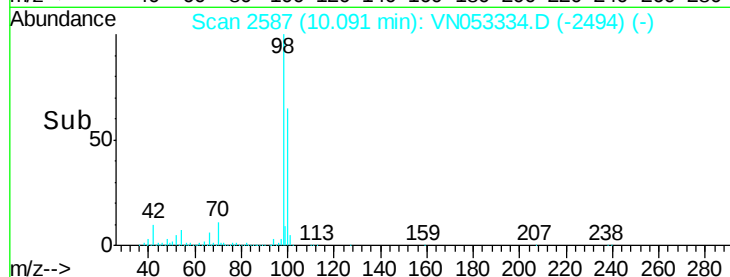
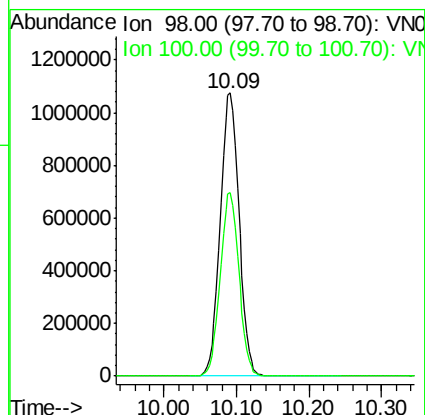
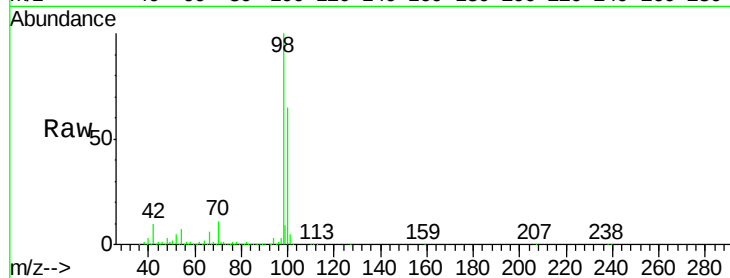
VN0110WBL02

Tot Ion: 98 Resp: 1939520

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053334.D

Acq: 10 Jan 2019 10:38

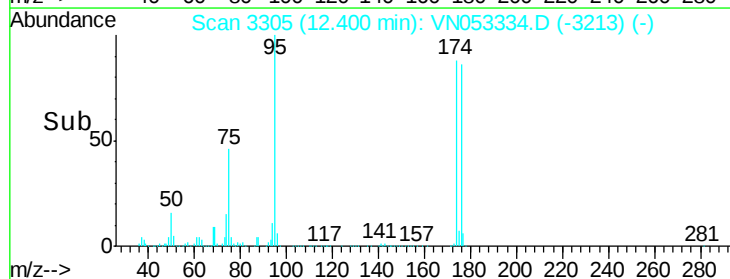
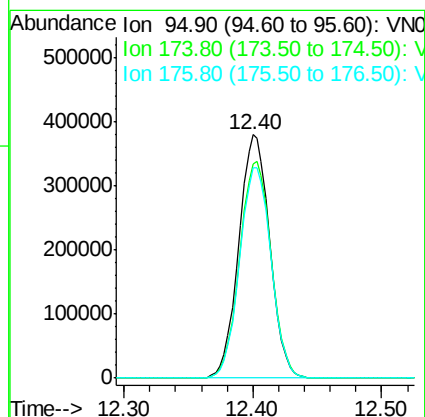
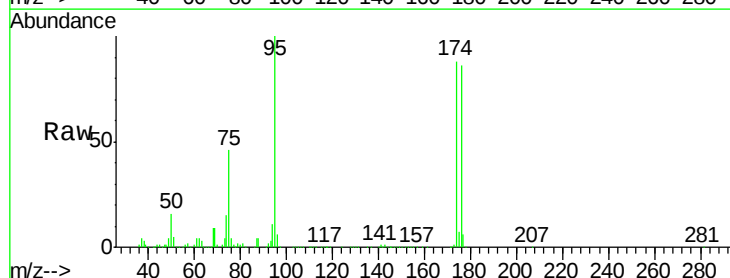
Tgt Ion: 95 Resp: 631642

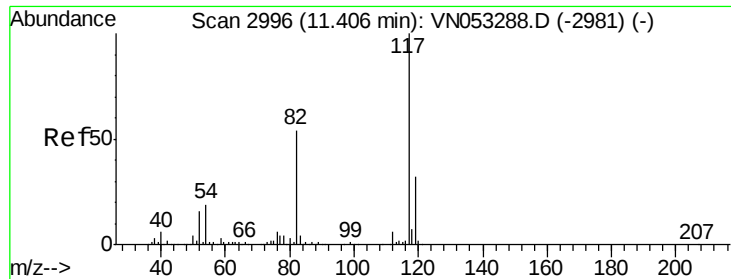
Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.4

176 88.1 0.0 175.6

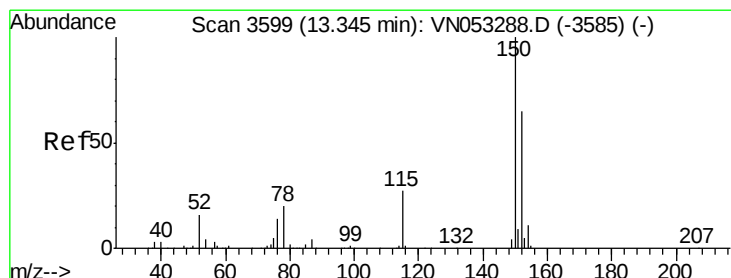
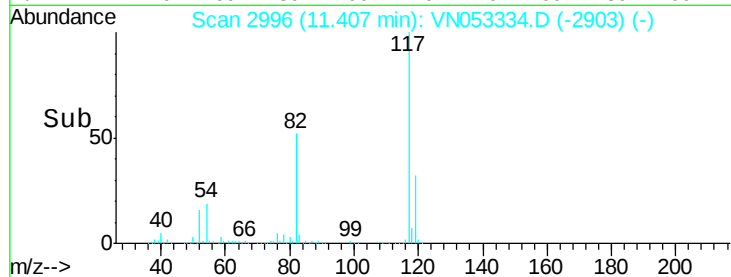
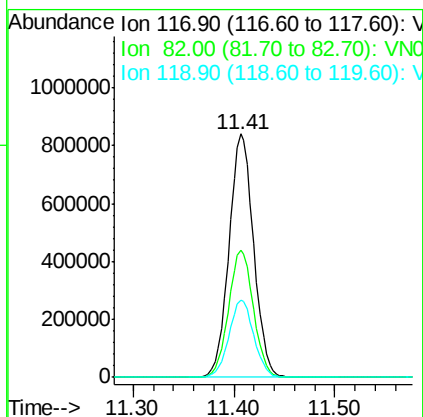
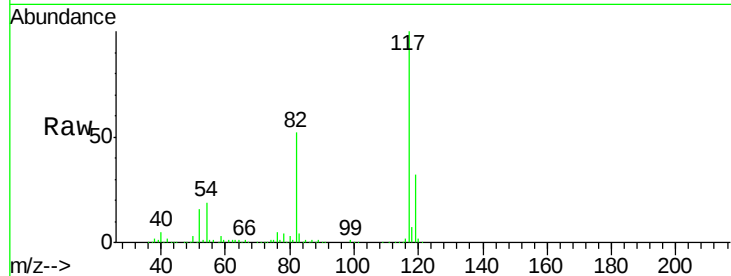




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053334.D
Acq: 10 Jan 2019 10:38

Instrument :
MSVOA_N
ClientSampled :
VN0110WBL02

Tot Ion:117 Resp: 1427169
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053334.D
Acq: 10 Jan 2019 10:38

Tgt Ion:152 Resp: 555292
Ion Ratio Lower Upper
152 100
115 56.0 28.0 84.0
150 156.7 0.0 346.6

