

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042919\
 Data File : VN055289.D
 Acq On : 29 Apr 2019 13:22
 Operator : JC/SP
 Sample : VN0429WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBL01

Quant Time: Apr 30 04:49:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 04:20:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	376164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	629125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	575693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	143675	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256736	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	7.59	113	209198	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
50) Toluene-d8	10.09	98	788720	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
62) 4-Bromofluorobenzene	12.40	95	232439	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	

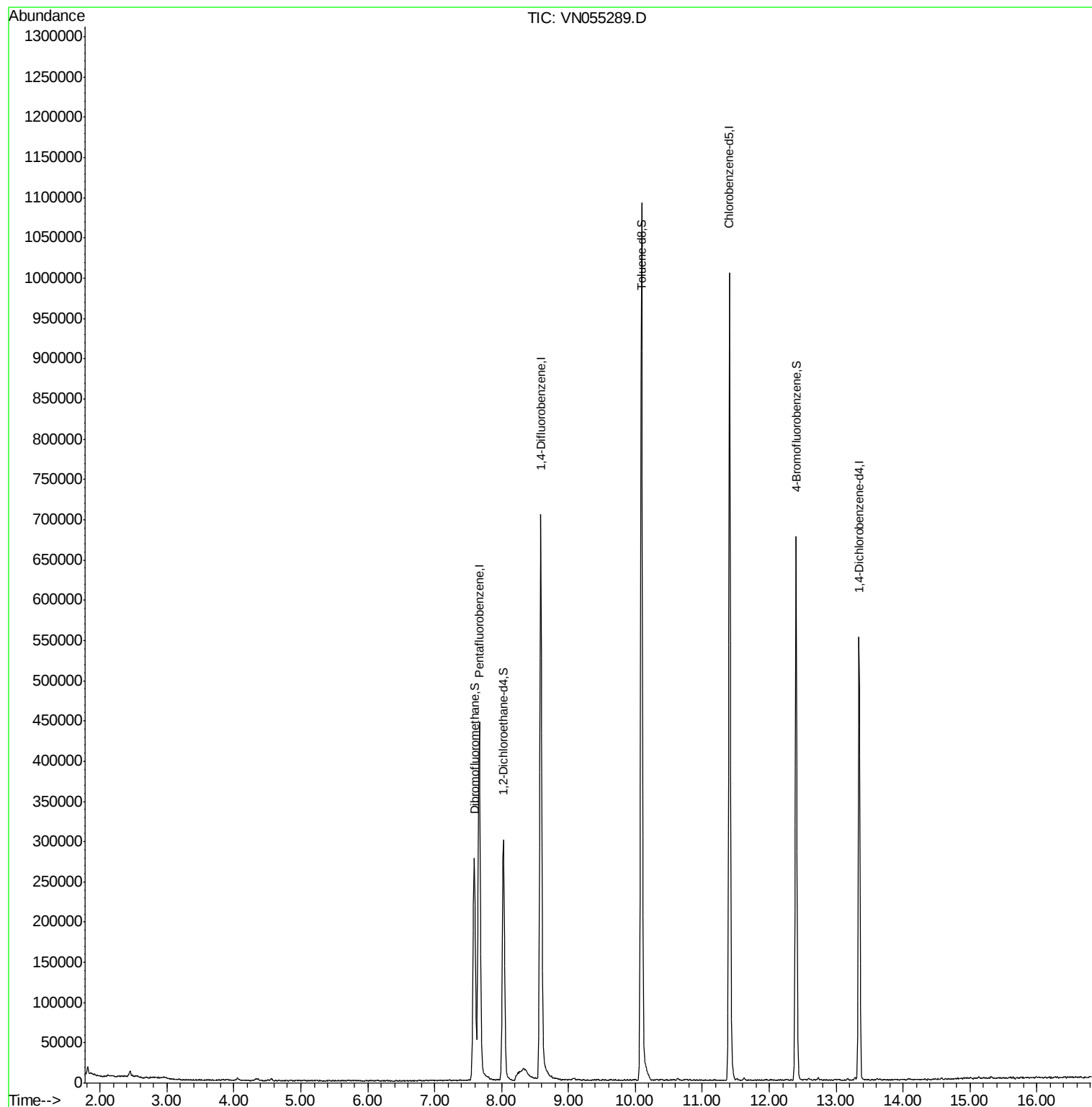
Target Compounds	Qvalue
------------------	--------

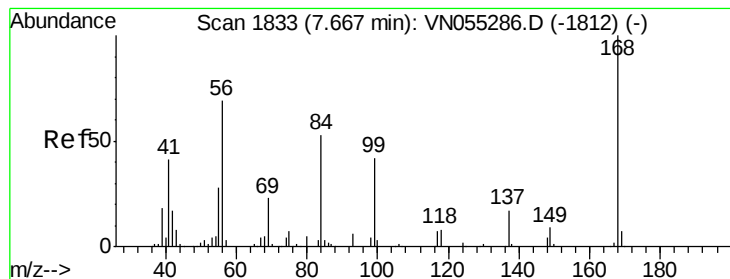
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042919\
Data File : VN055289.D
Acq On : 29 Apr 2019 13:22
Operator : JC/SP
Sample : VN0429WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0429WBL01

Quant Time: Apr 30 04:49:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 04:20:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055289.D

Acq: 29 Apr 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

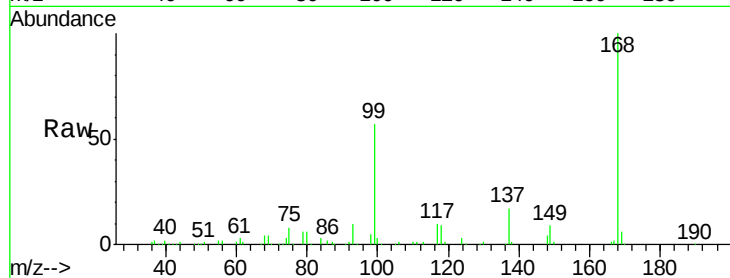
VN0429WBL01

Tot Ion:168 Resp: 376164

Ion Ratio Lower Upper

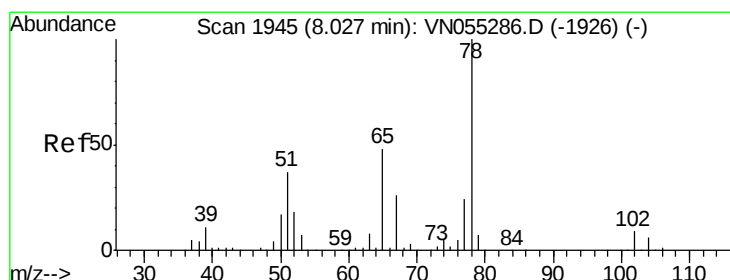
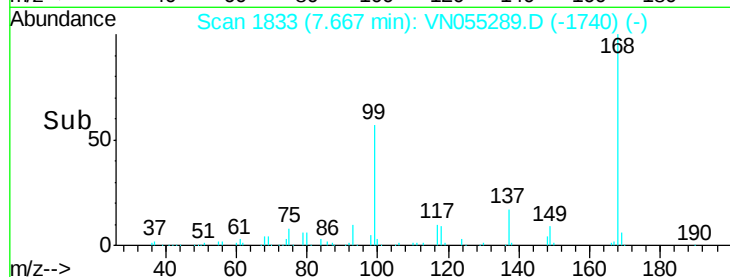
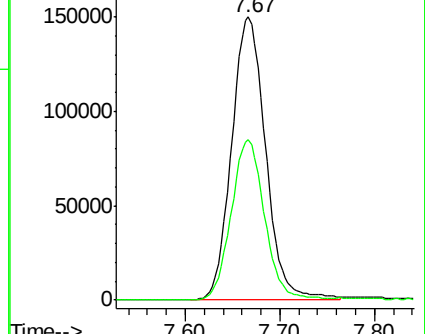
168 100

99 56.9 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 52.171 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055289.D

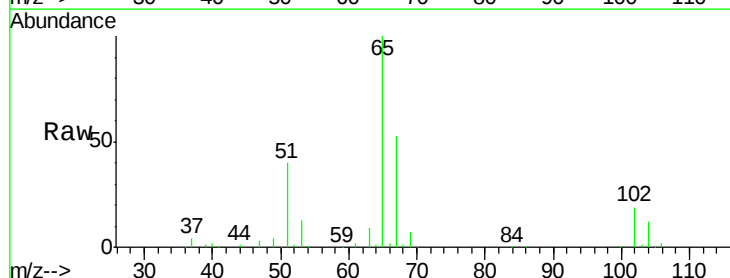
Acq: 29 Apr 2019 13:22

Tgt Ion: 65 Resp: 256736

Ion Ratio Lower Upper

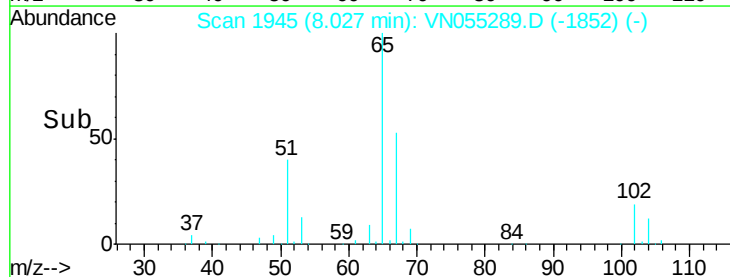
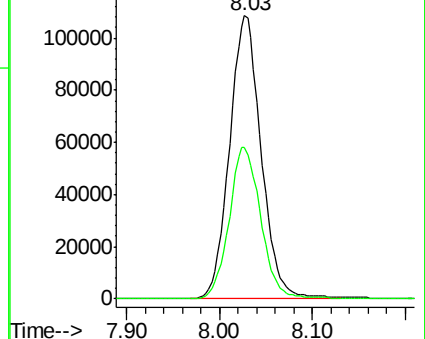
65 100

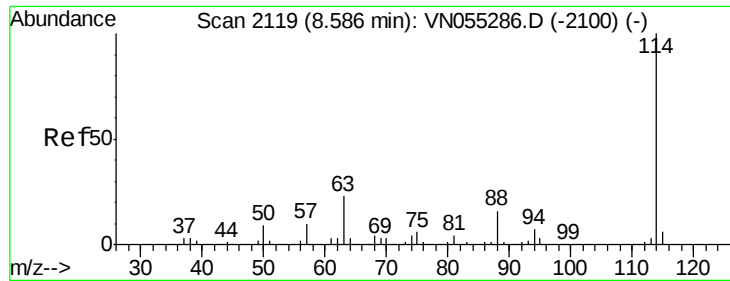
67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

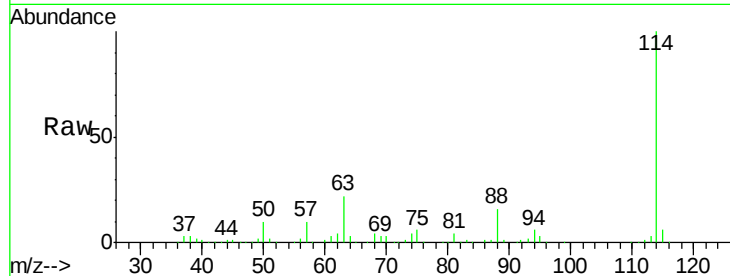




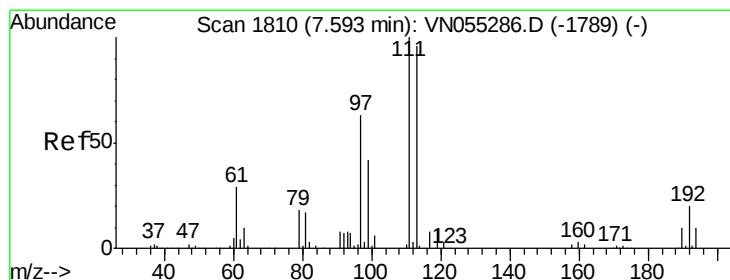
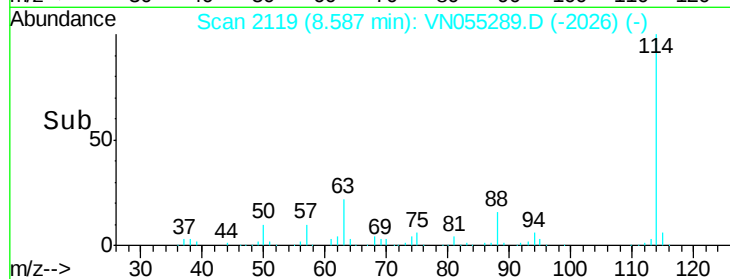
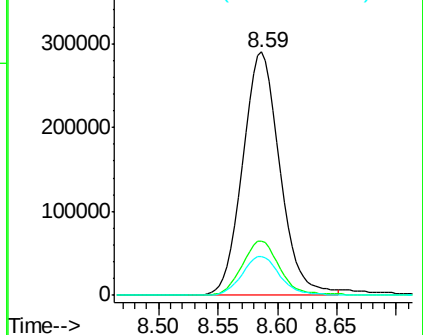
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055289.D
 Acq: 29 Apr 2019 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429WBL01

Tot Ion:114 Resp: 629125
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.2
 88 16.1 0.0 31.6

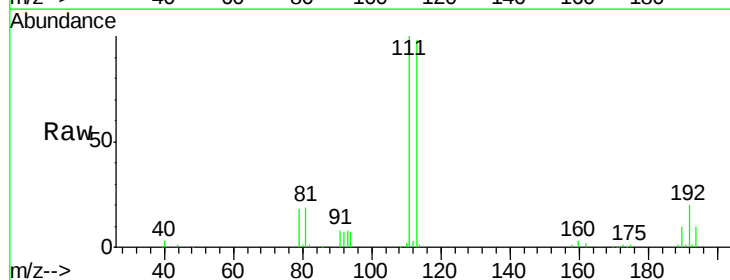


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

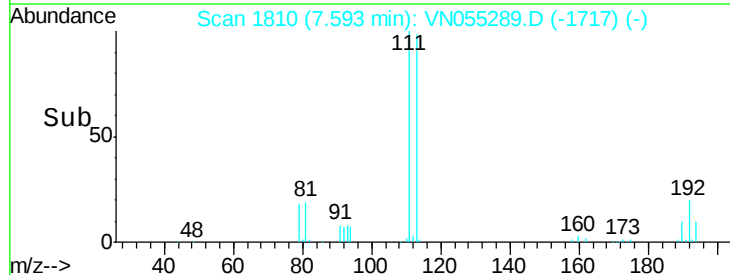
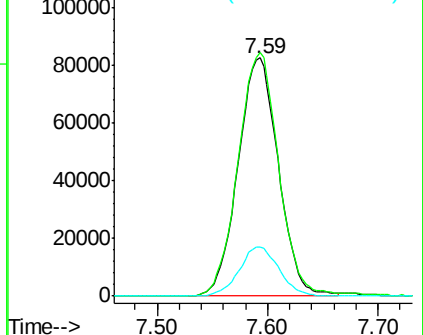


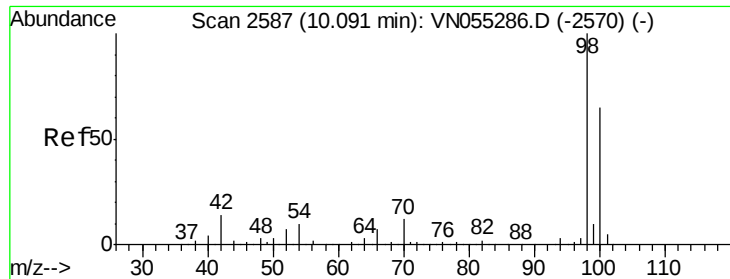
#35
 Dibromofluoromethane
 Concen: 50.661 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055289.D
 Acq: 29 Apr 2019 13:22

Tgt Ion:113 Resp: 209198
 Ion Ratio Lower Upper
 113 100
 111 102.7 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: 52.896 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055289.D

Acq: 29 Apr 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

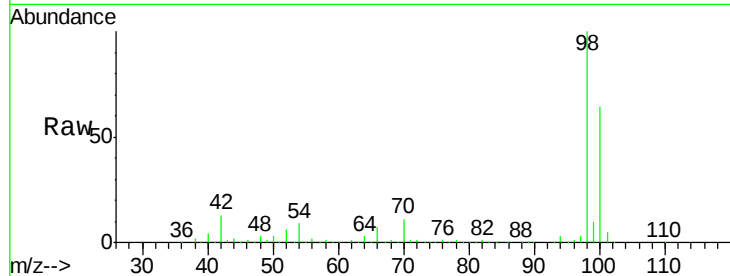
VN0429WBL01

Tot Ion: 98 Resp: 788720

Ion Ratio Lower Upper

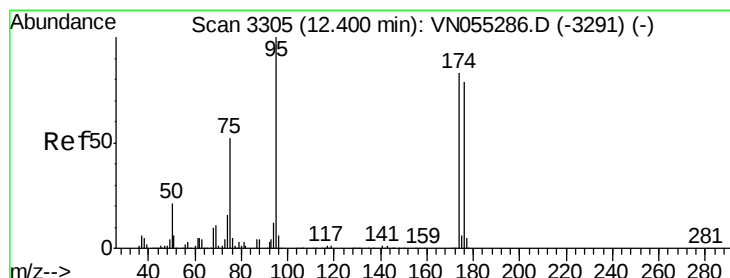
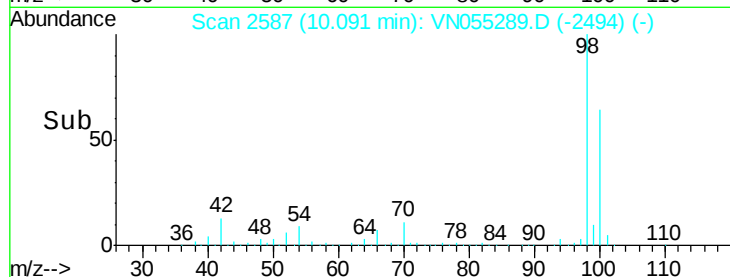
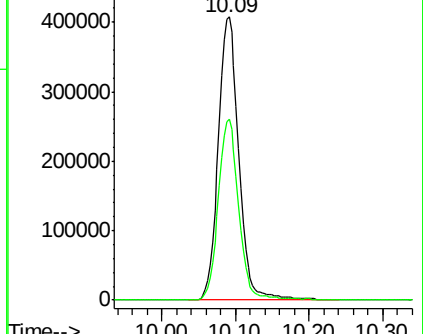
98 100

100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.878 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055289.D

Acq: 29 Apr 2019 13:22

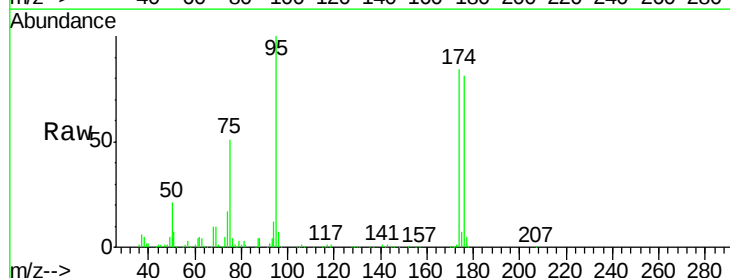
Tgt Ion: 95 Resp: 232439

Ion Ratio Lower Upper

95 100

174 84.7 0.0 166.6

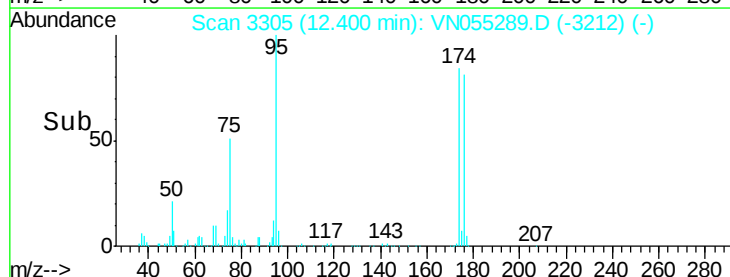
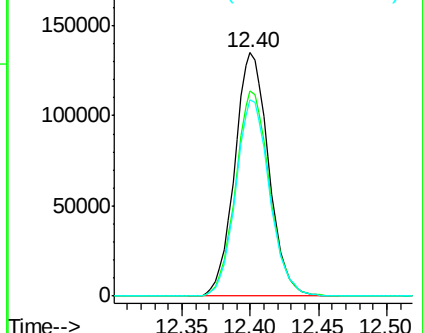
176 80.7 0.0 157.8

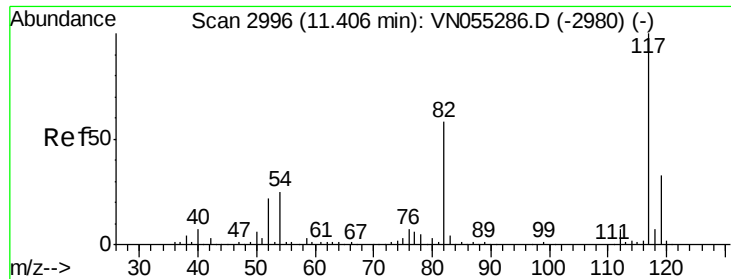


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

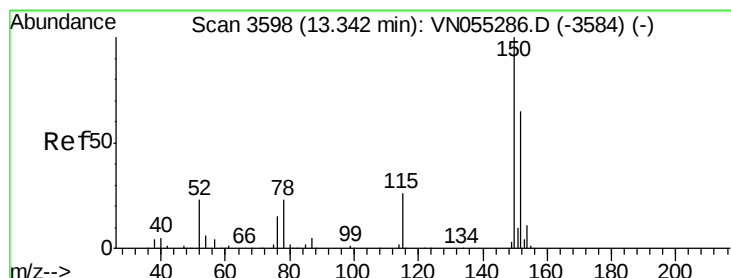
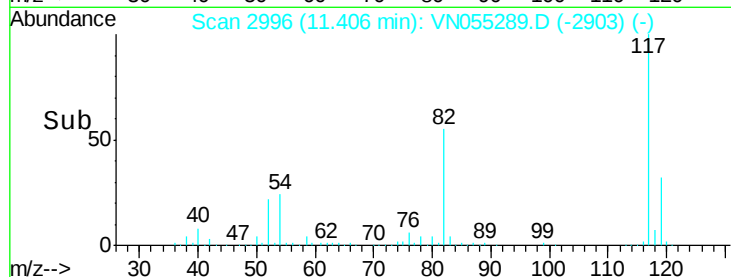
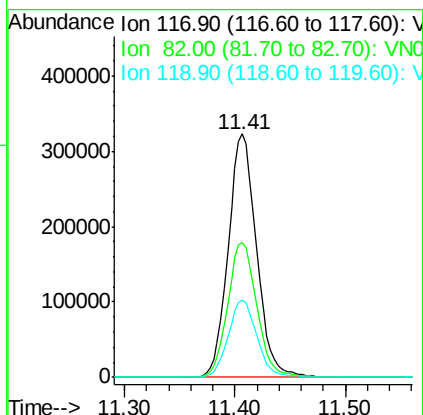
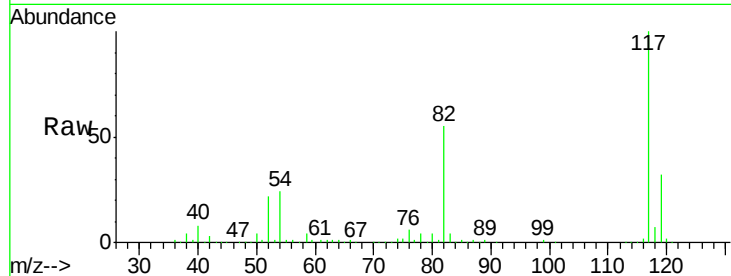




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055289.D
Acq: 29 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampled :
VN0429WBL01

Tot Ion:117 Resp: 575693
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.7 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055289.D
Acq: 29 Apr 2019 13:22

Tgt Ion:152 Resp: 143675
Ion Ratio Lower Upper
152 100
115 59.6 29.0 87.0
150 158.8 0.0 345.6

