

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040319\
 Data File : VN054919.D
 Acq On : 3 Apr 2019 12:03
 Operator : JC/SP
 Sample : PB118548TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118548TB

Quant Time: Apr 04 02:02:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

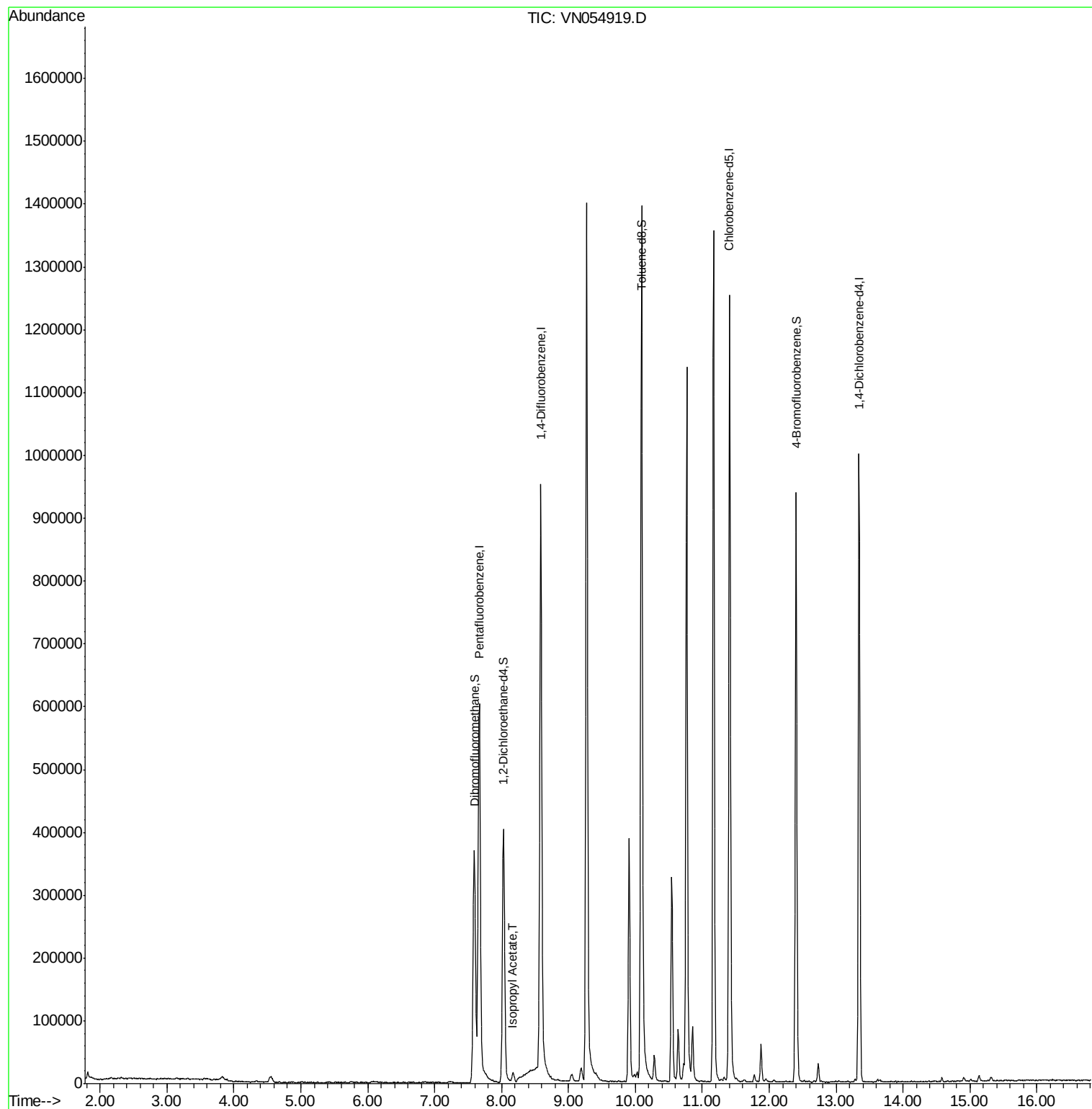
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	531115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	871334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	746858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	270876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349970	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	7.59	113	281825	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	10.09	98	1044898	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.40	95	319162	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	18778	1.941	ug/l #	Qvalue 86

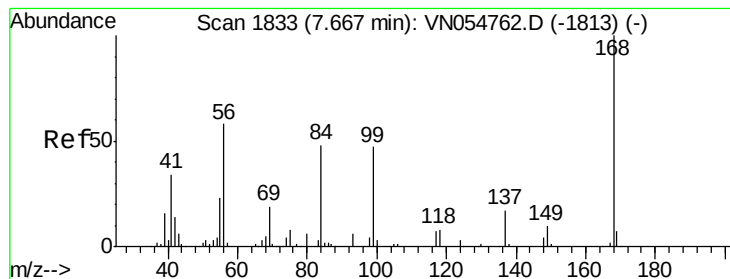
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

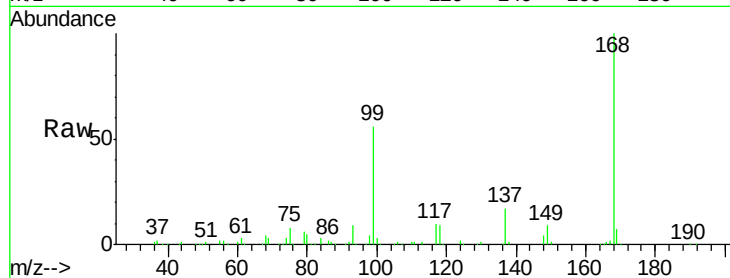
PB118548TB

Tot Ion:168 Resp: 531115

Ion Ratio Lower Upper

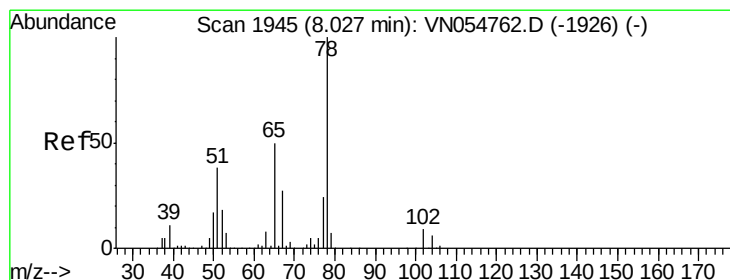
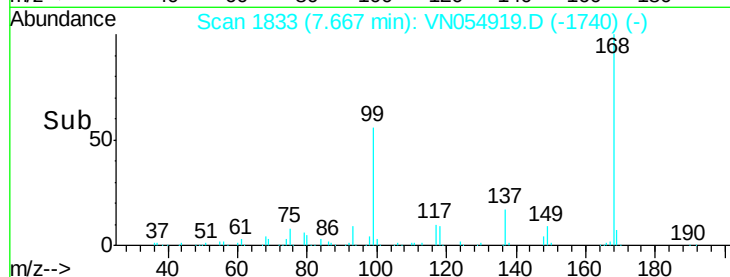
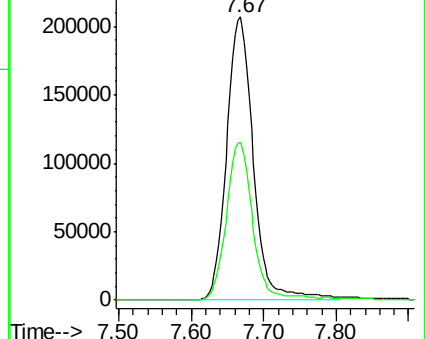
168 100

99 55.7 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.881 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054919.D

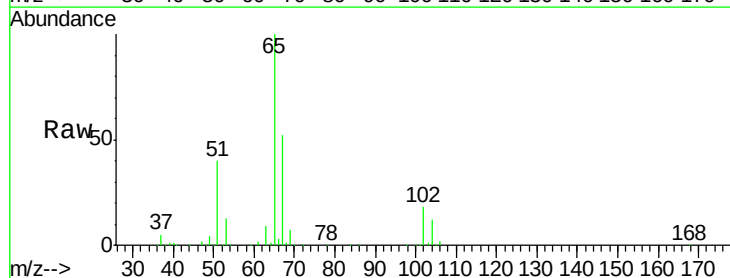
Acq: 3 Apr 2019 12:03

Tgt Ion: 65 Resp: 349970

Ion Ratio Lower Upper

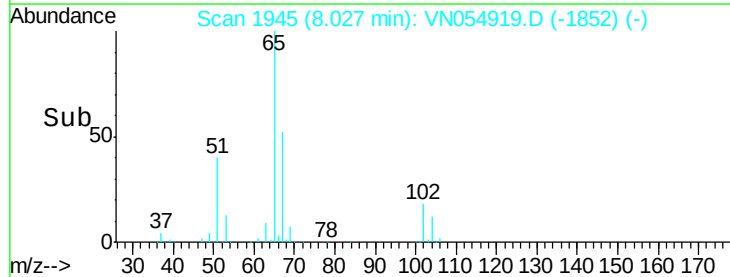
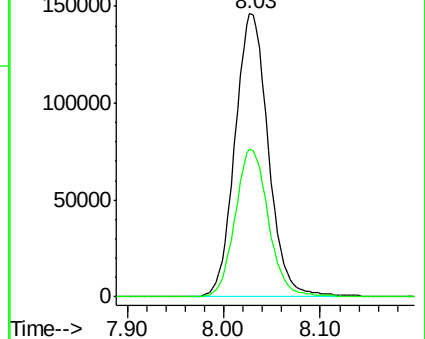
65 100

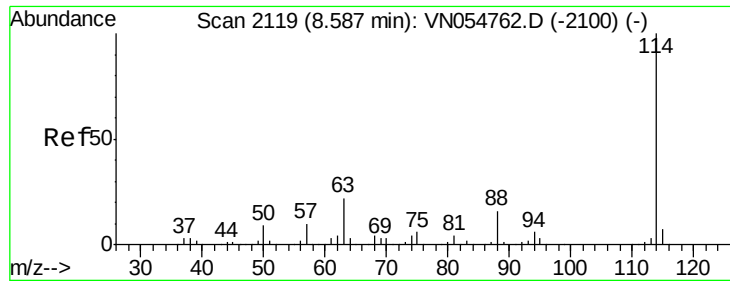
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

PB118548TB

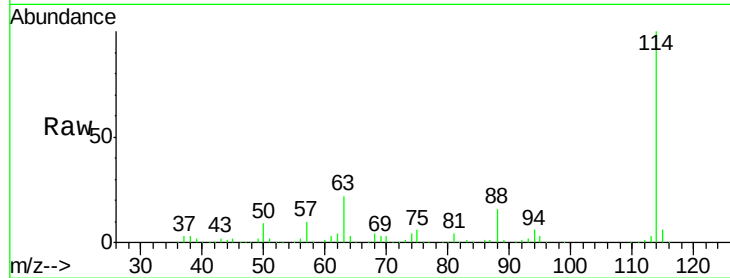
Tot Ion:114 Resp: 871334

Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.2

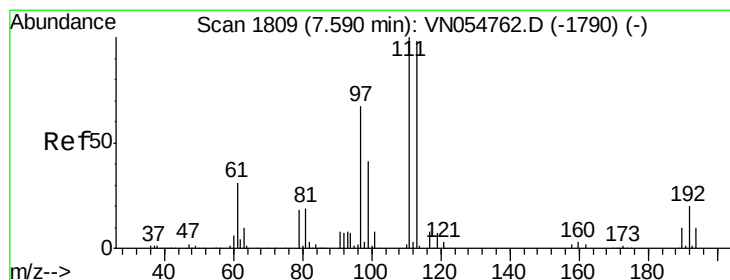
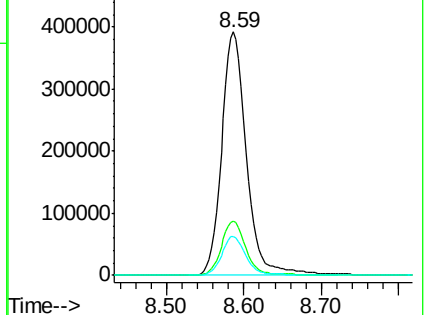
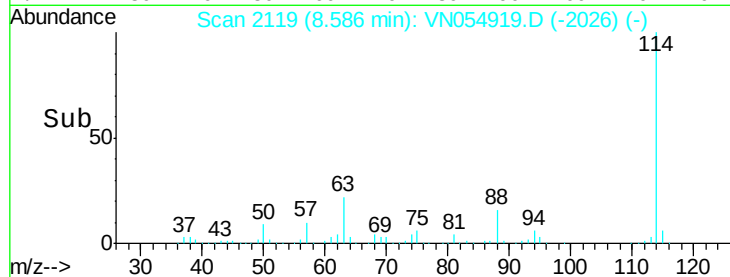
88 16.1 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.514 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

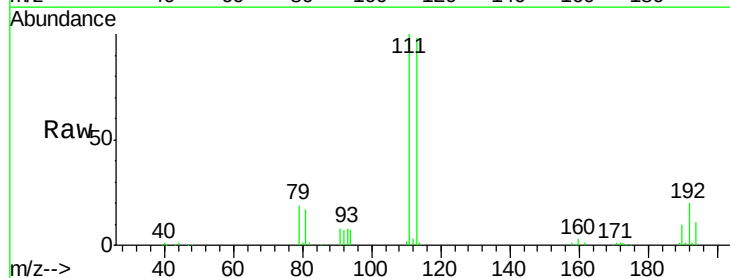
Tgt Ion:113 Resp: 281825

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

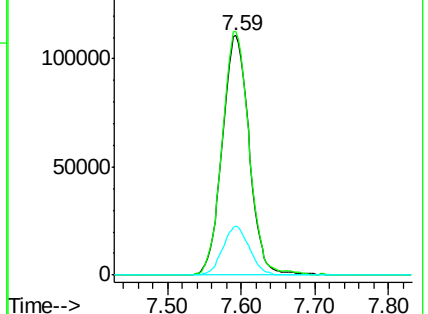
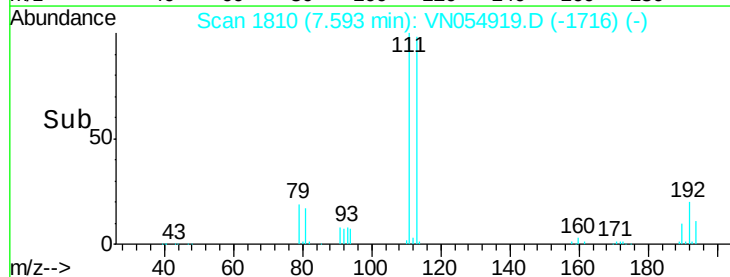
192 20.1 19.2 28.8

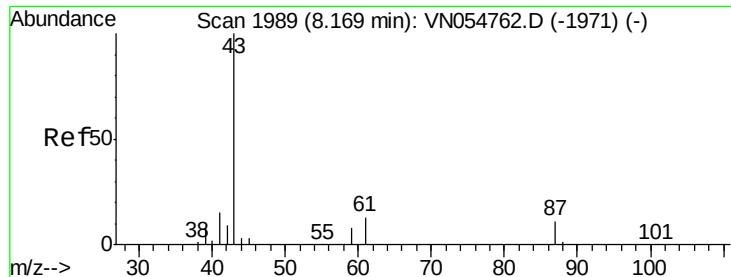


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.941 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampled :

PB118548TB

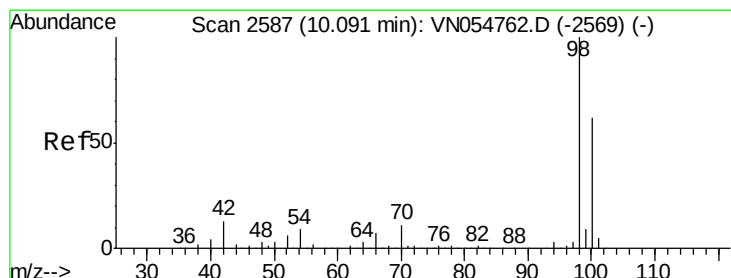
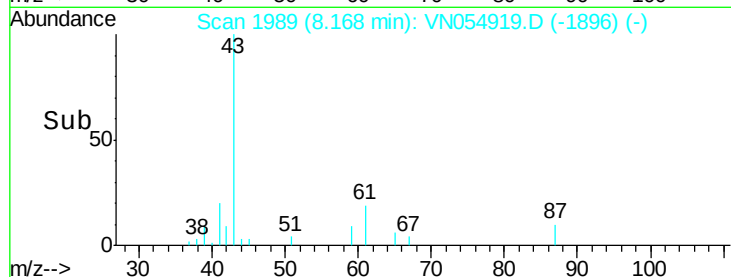
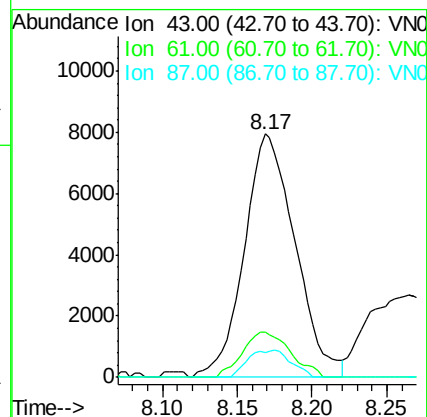
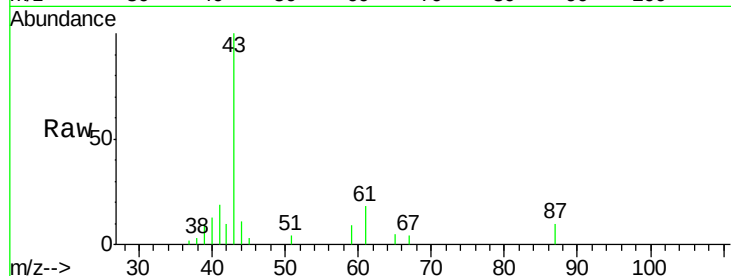
Tot Ion: 43 Resp: 18778

Ion Ratio Lower Upper

43 100

61 17.4 15.8 23.8

87 4.3 12.0 18.0#



#50

Toluene-d8

Concen: 48.382 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054919.D

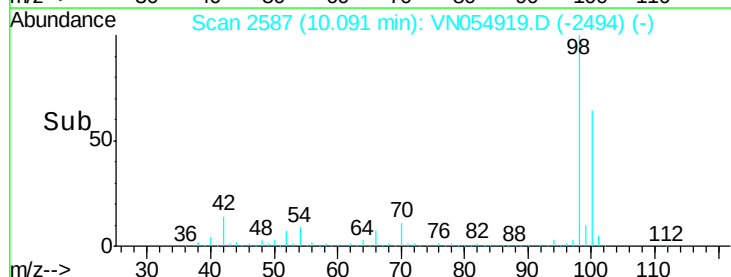
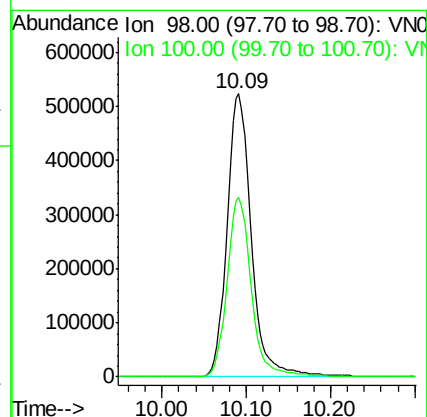
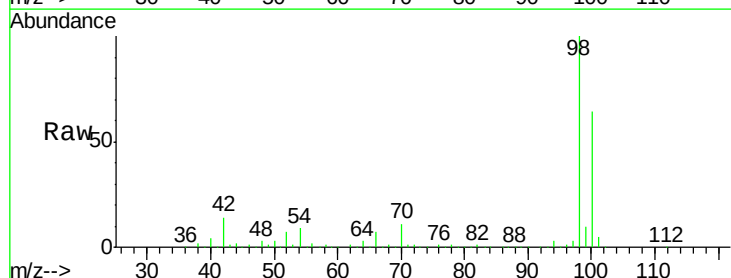
Acq: 3 Apr 2019 12:03

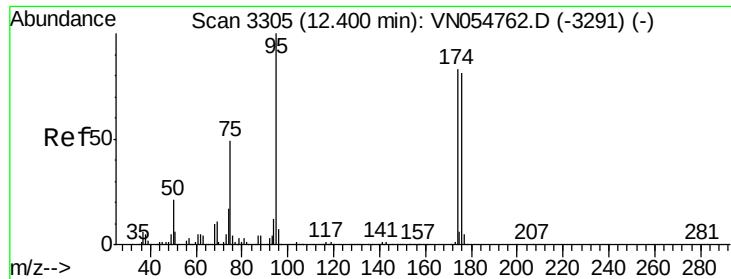
Tgt Ion: 98 Resp: 1044898

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8

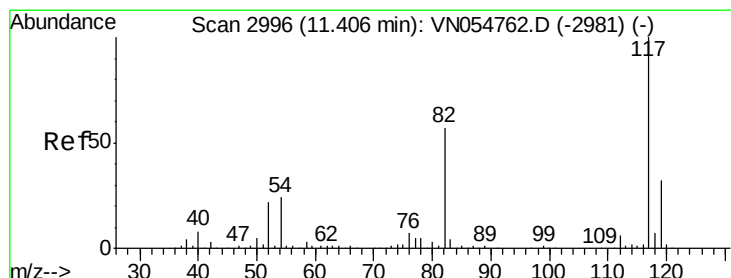
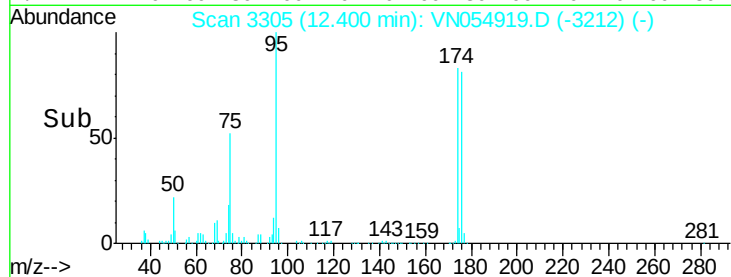
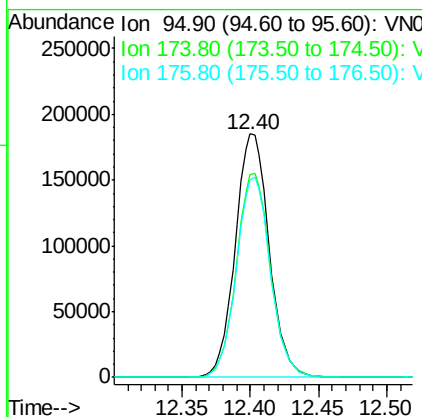
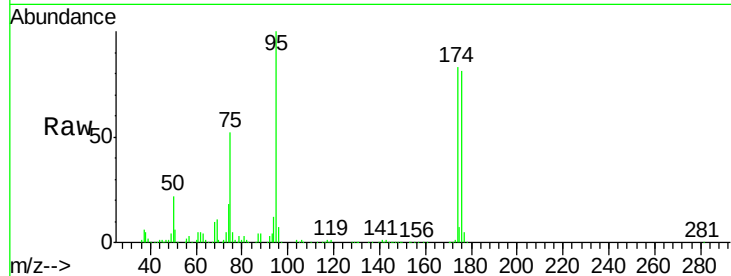




#62
4-Bromofluorobenzene
Concen: 44.435 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

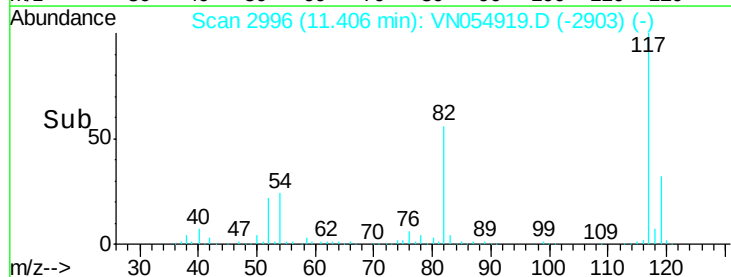
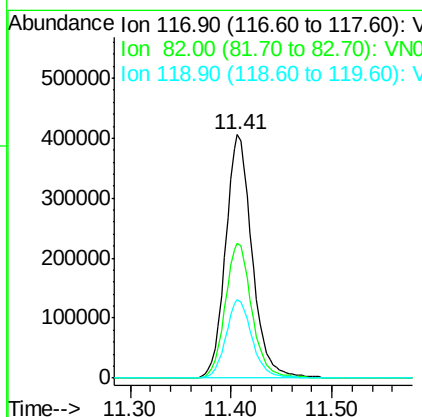
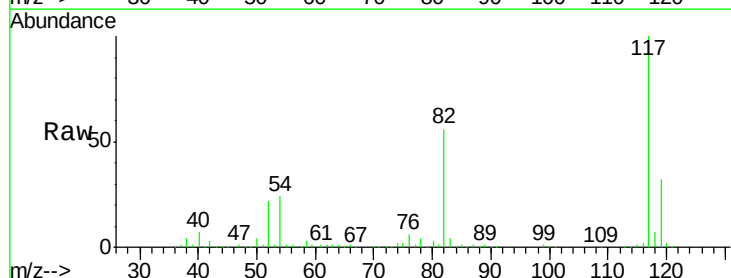
Instrument :
MSVOA_N
ClientSampleId :
PB118548TB

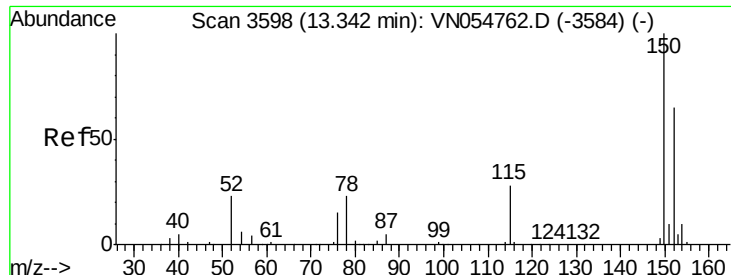
Tot Ion: 95 Resp: 319162
Ion Ratio Lower Upper
95 100
174 84.4 0.0 191.0
176 82.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054919.D
Acq: 3 Apr 2019 12:03

Tgt Ion: 117 Resp: 746858
Ion Ratio Lower Upper
117 100
82 55.6 40.0 60.0
119 32.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054919.D

Acq: 3 Apr 2019 12:03

Instrument :

MSVOA_N

ClientSampleId :

PB118548TB

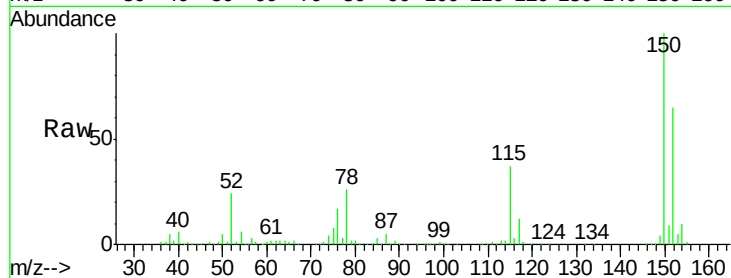
Tot Ion:152 Resp: 270876

Ion Ratio Lower Upper

152 100

115 57.2 27.2 81.6

150 156.3 0.0 349.2



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

