

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055409.D
 Acq On : 6 May 2019 11:09
 Operator : JC/SP
 Sample : PB119426TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119426TB

Quant Time: May 07 01:30:10 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

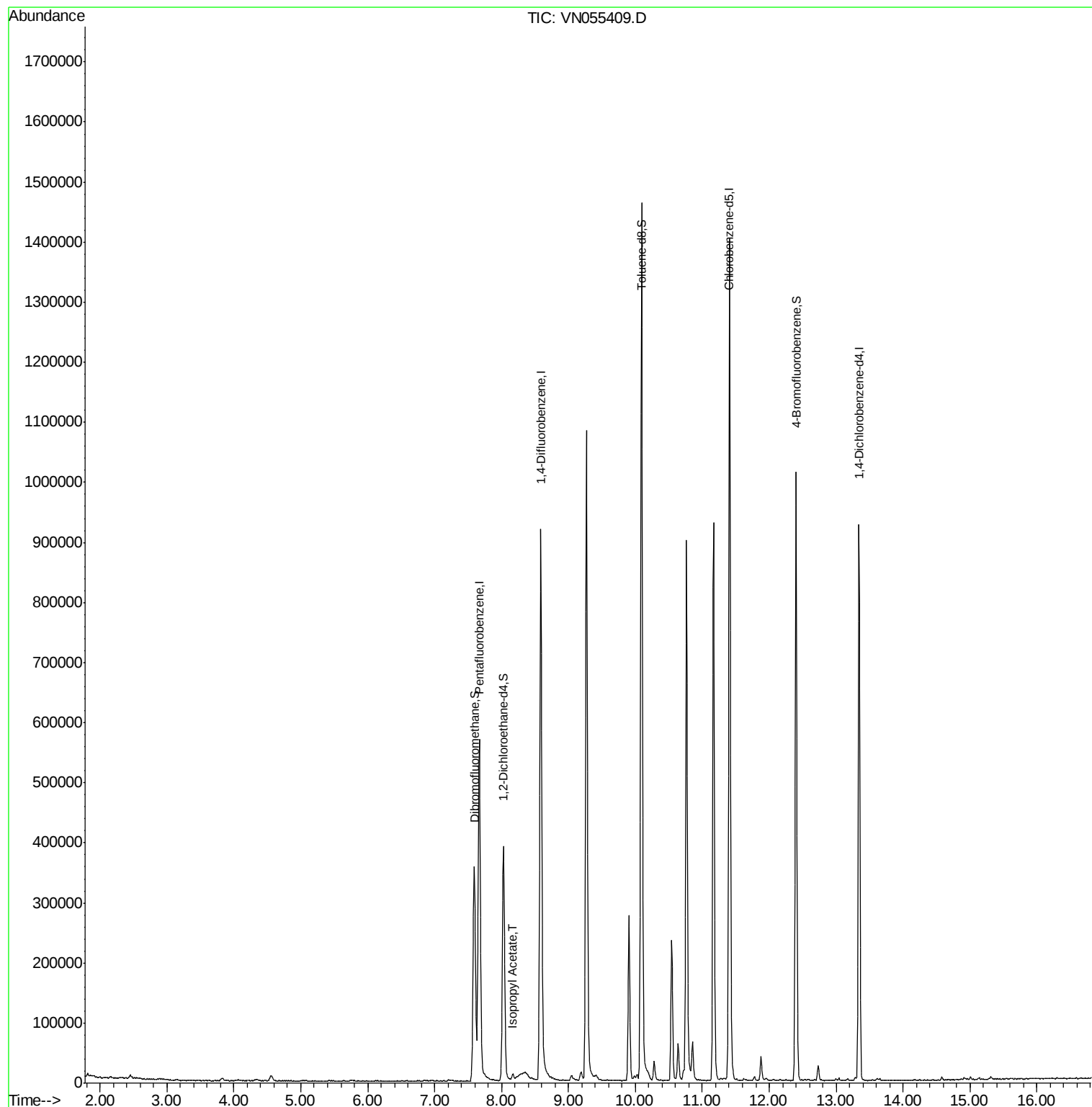
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	481051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	836562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	796866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	244471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	339768	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
35) Dibromofluoromethane	7.59	113	272184	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.09	98	1050635	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.40	95	350422	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	12500	1.267	ug/l #	91

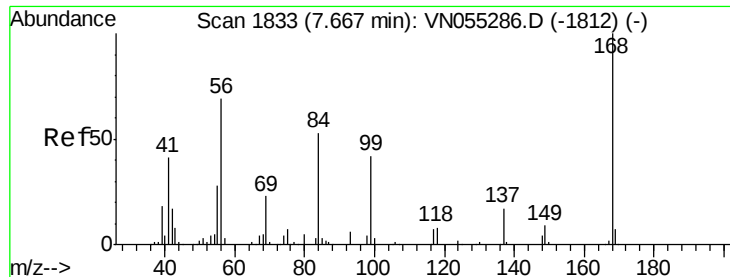
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050619\
Data File : VN055409.D
Acq On : 6 May 2019 11:09
Operator : JC/SP
Sample : PB119426TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB119426TB

Quant Time: May 07 01:30:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055409.D

Acq: 6 May 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

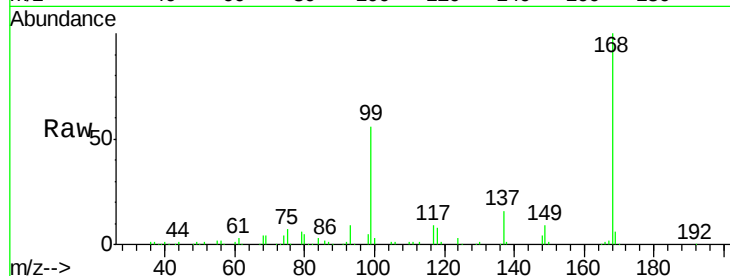
PB119426TB

Tot Ion:168 Resp: 481051

Ion Ratio Lower Upper

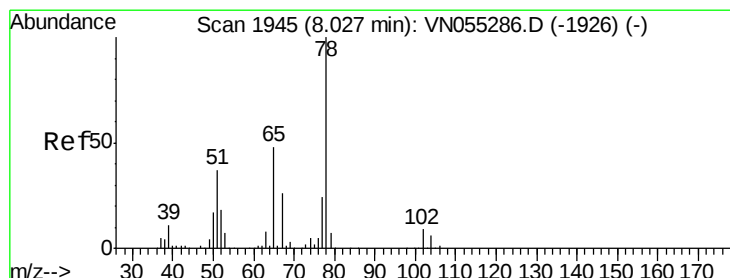
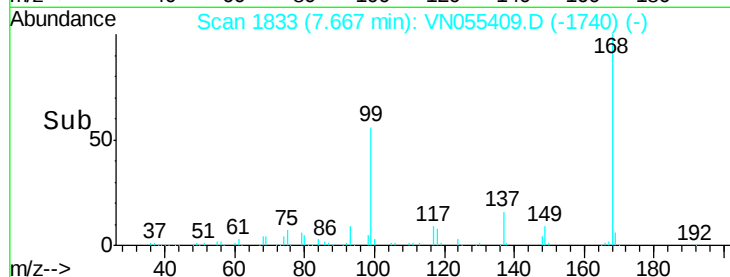
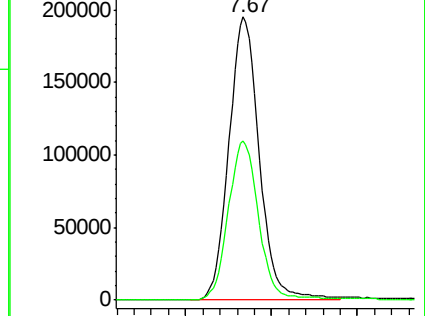
168 100

99 56.4 43.6 65.4



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: 53.989 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055409.D

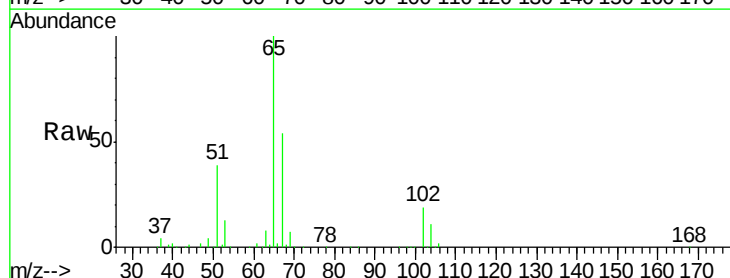
Acq: 6 May 2019 11:09

Tgt Ion: 65 Resp: 339768

Ion Ratio Lower Upper

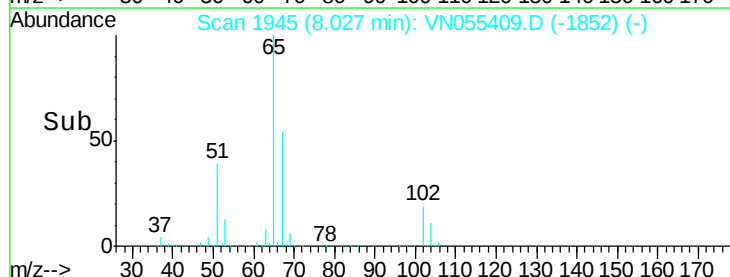
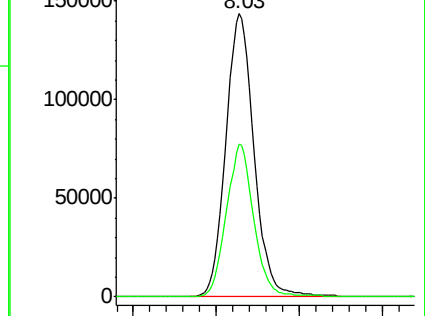
65 100

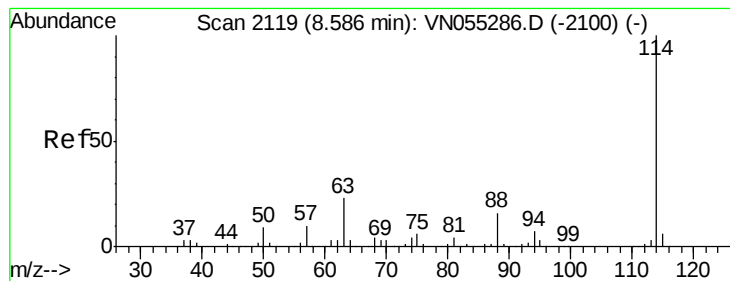
67 52.6 0.0 106.8



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: VN055409.D

Acq: 6 May 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

PB119426TB

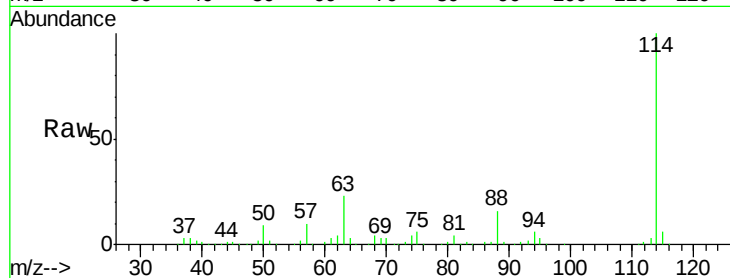
Tot Ion:114 Resp: 836562

Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.2

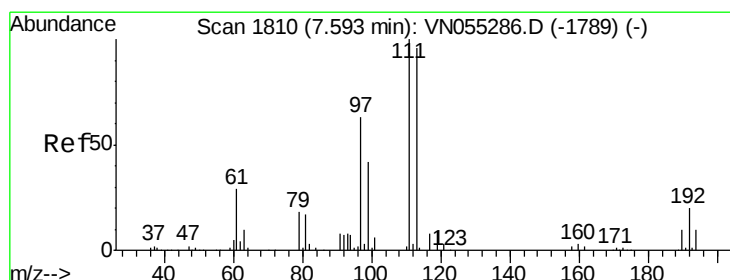
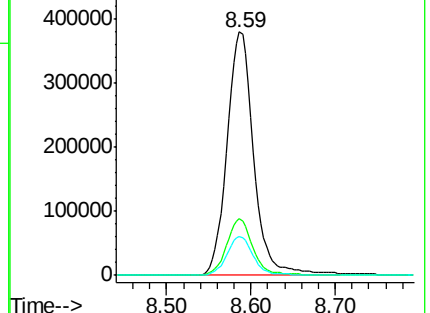
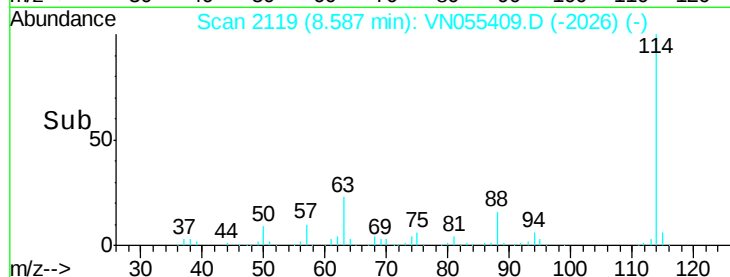
88 16.1 0.0 31.6



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: 49.570 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055409.D

Acq: 6 May 2019 11:09

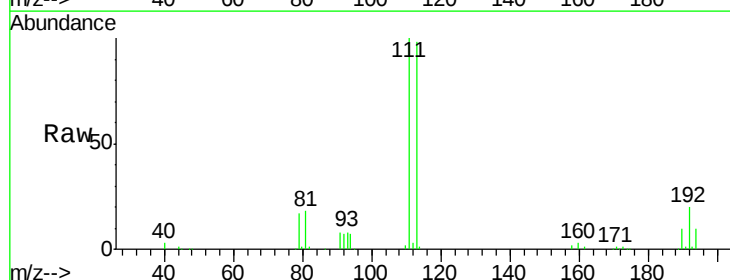
Tgt Ion:113 Resp: 272184

Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

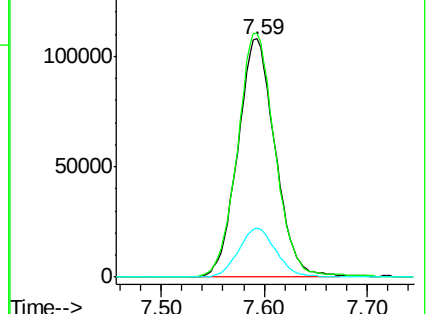
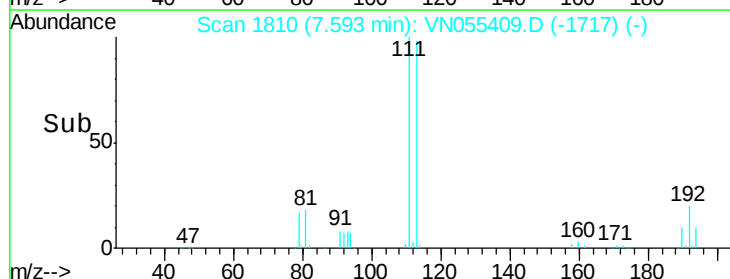
192 20.7 17.0 25.6

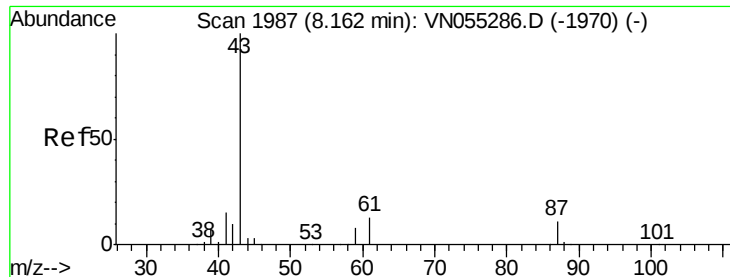


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.267 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055409.D

Acq: 6 May 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

PB119426TB

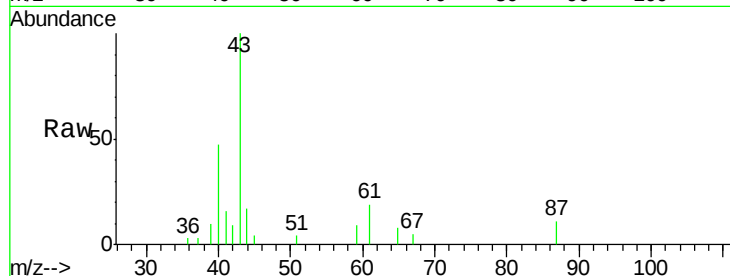
Tot Ion: 43 Resp: 12500

Ion Ratio Lower Upper

43 100

61 20.1 20.8 31.2#

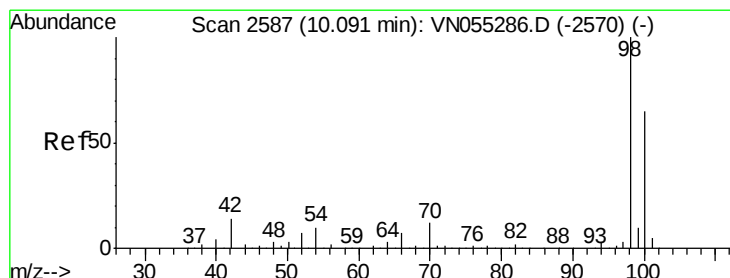
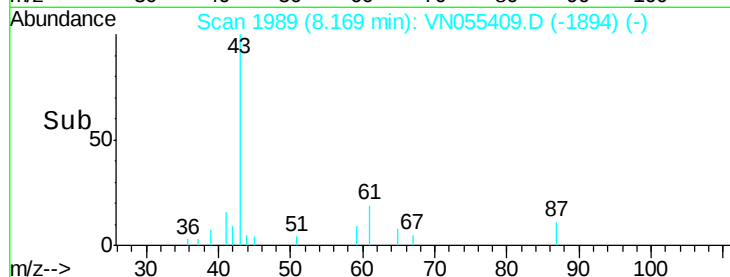
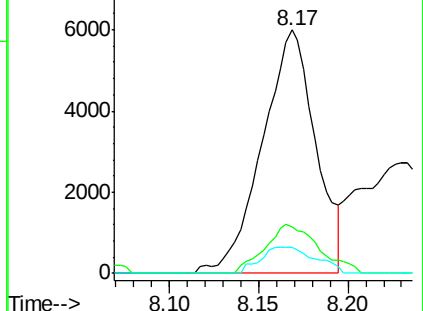
87 11.1 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.990 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055409.D

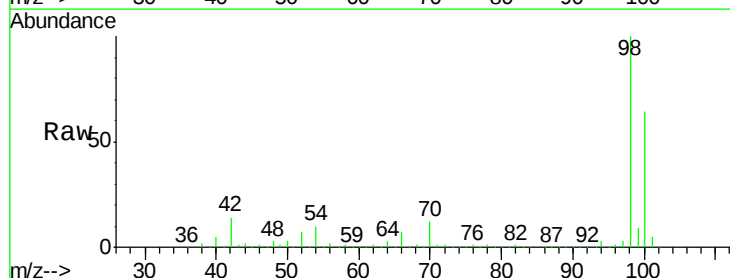
Acq: 6 May 2019 11:09

Tgt Ion: 98 Resp: 1050635

Ion Ratio Lower Upper

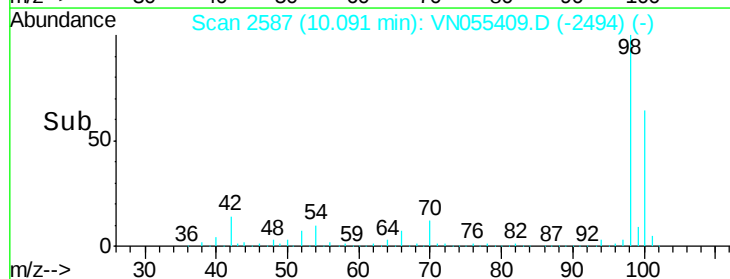
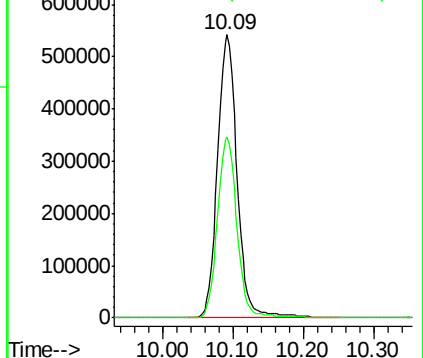
98 100

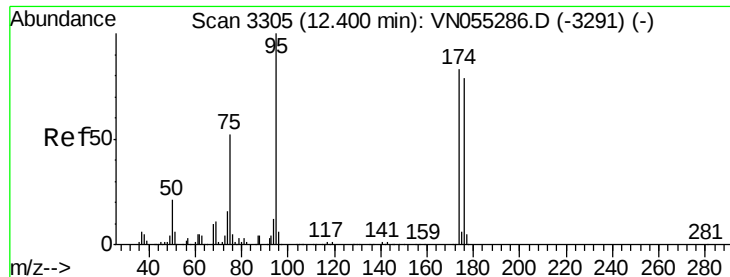
100 62.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 56.550 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055409.D

Acq: 6 May 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

PB119426TB

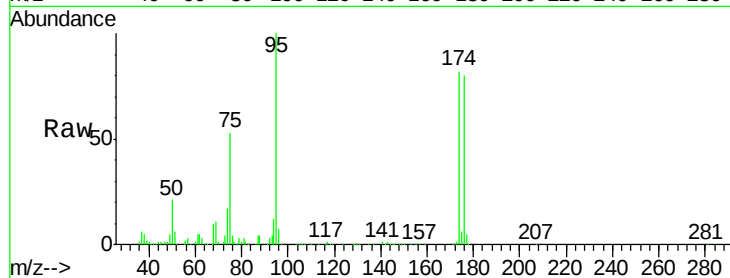
Tot Ion: 95 Resp: 350422

Ion Ratio Lower Upper

95 100

174 82.3 0.0 166.6

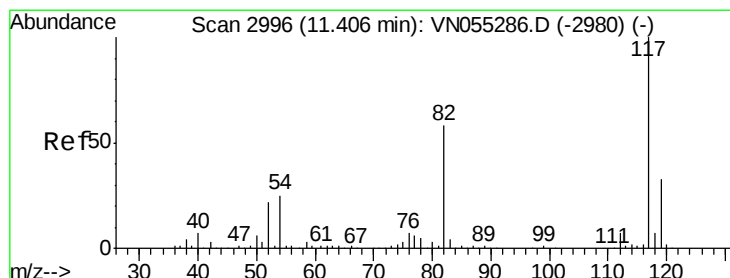
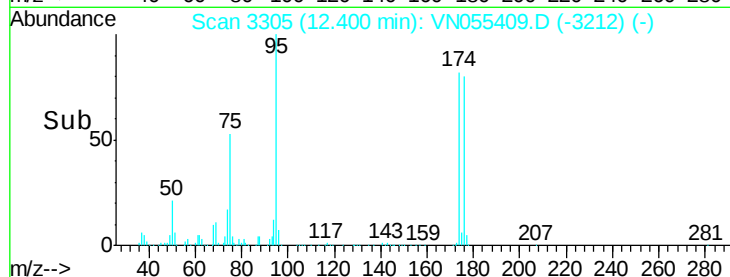
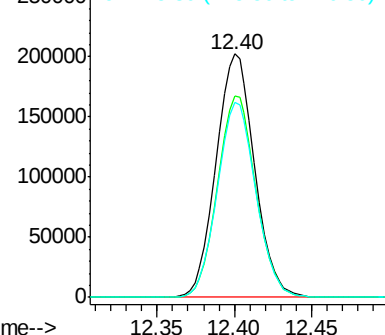
176 80.2 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055409.D

Acq: 6 May 2019 11:09

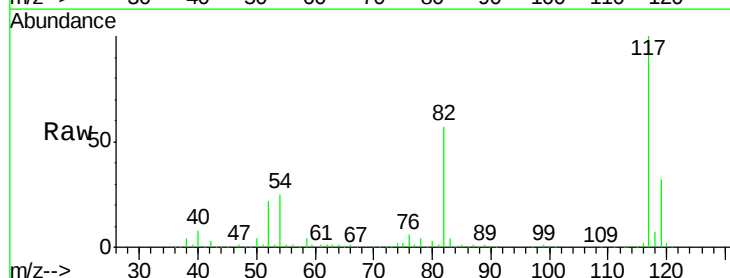
Tgt Ion: 117 Resp: 796866

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

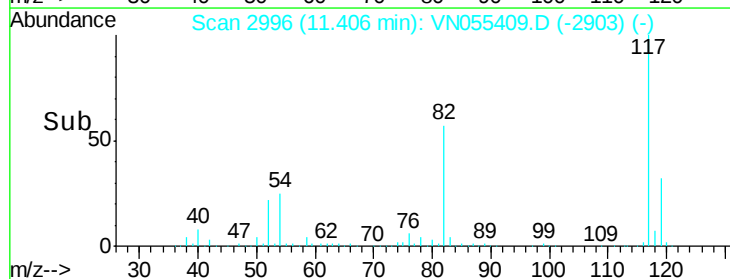
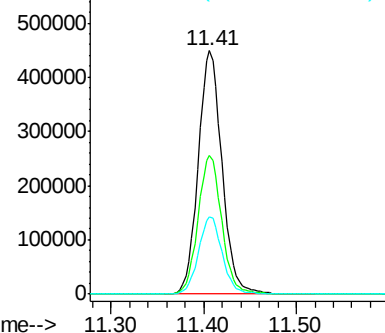
119 31.8 26.6 40.0

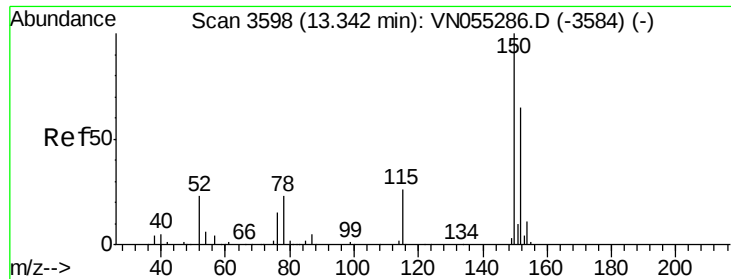


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055409.D

Acq: 6 May 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

PB119426TB

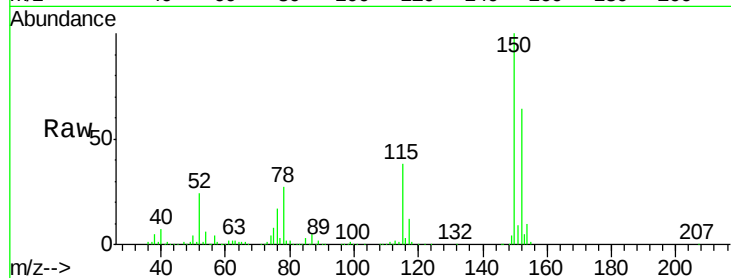
Tot Ion:152 Resp: 244471

Ion Ratio Lower Upper

152 100

115 59.5 29.0 87.0

150 156.4 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

