

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
 Data File : VN055005.D
 Acq On : 12 Apr 2019 17:56
 Operator : JC/SP
 Sample : VN0413WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBL01

Quant Time: Apr 13 03:51:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	570054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	893882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	718769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	225244	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352830	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
35) Dibromofluoromethane	7.59	113	284832	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
50) Toluene-d8	10.09	98	1047366	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.40	95	300208	42.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.16%	

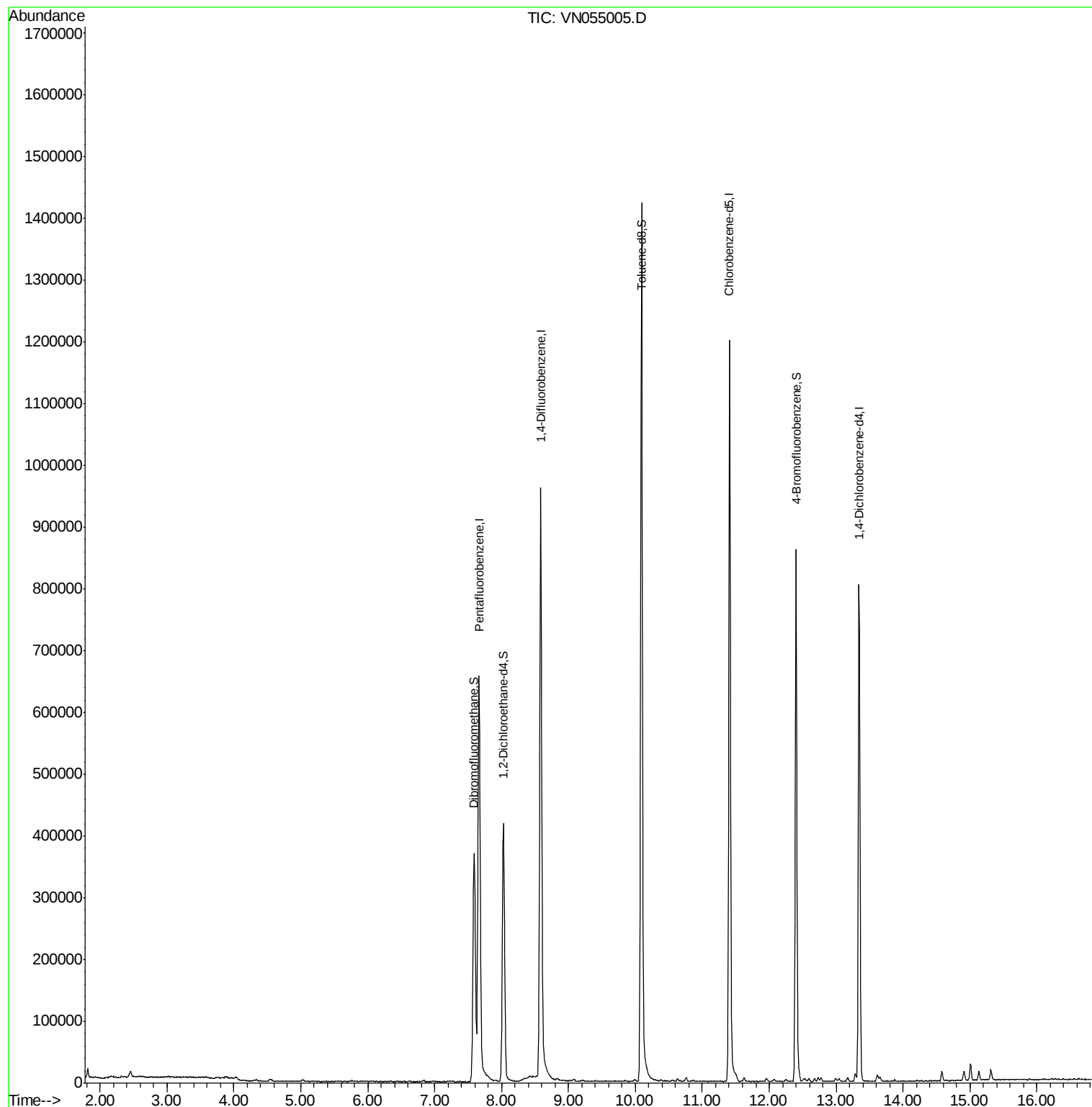
Target Compounds	Qvalue
------------------	--------

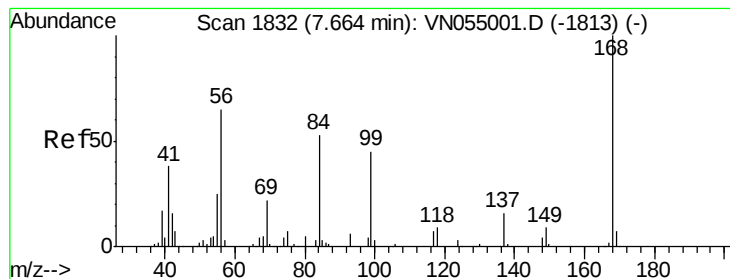
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041319\
Data File : VN055005.D
Acq On : 12 Apr 2019 17:56
Operator : JC/SP
Sample : VN0413WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

Quant Time: Apr 13 03:51:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
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: VN055005.D

Acq: 12 Apr 2019 17:56

Instrument :

MSVOA_N

ClientSampled :

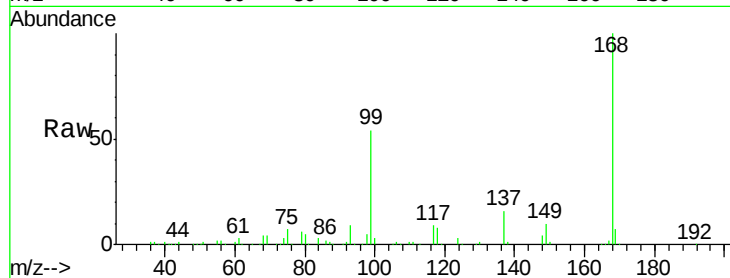
VN0413WBL01

Tot Ion:168 Resp: 570054

Ion Ratio Lower Upper

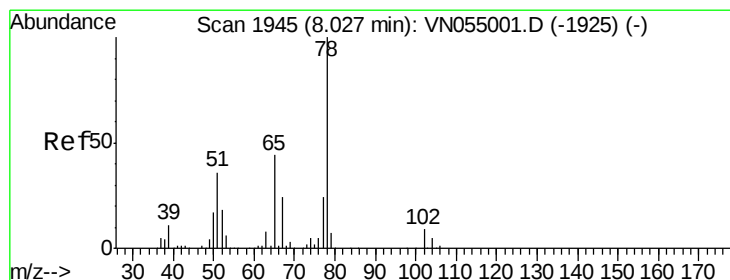
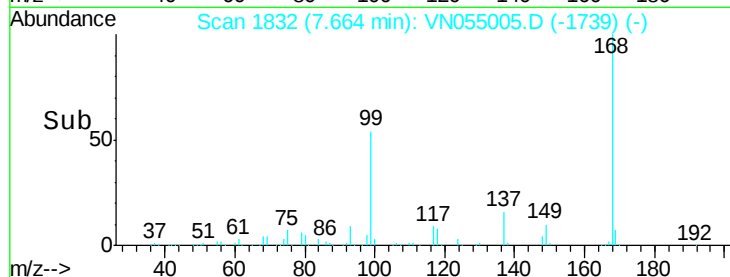
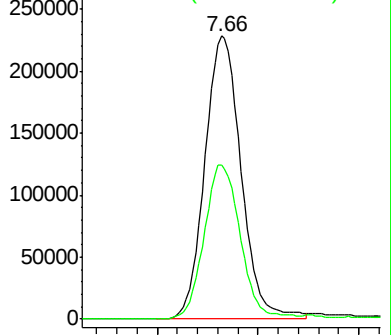
168 100

99 54.3 41.9 62.9



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: 49.321 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055005.D

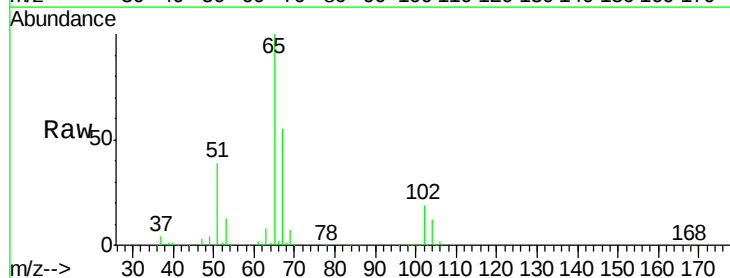
Acq: 12 Apr 2019 17:56

Tgt Ion: 65 Resp: 352830

Ion Ratio Lower Upper

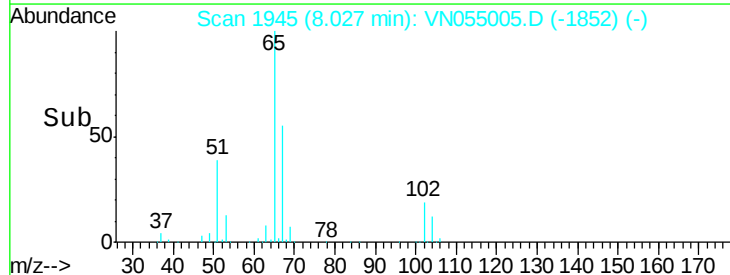
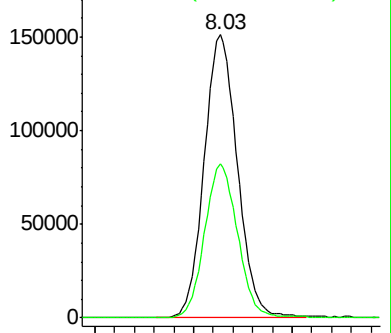
65 100

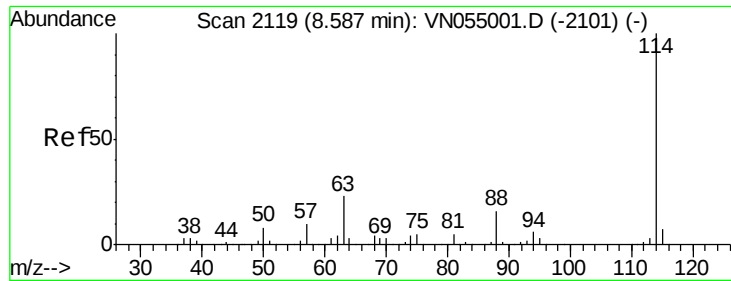
67 53.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

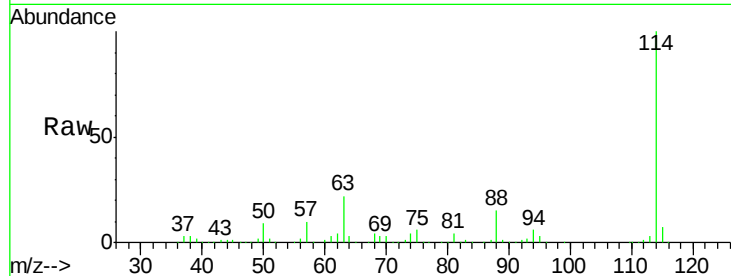




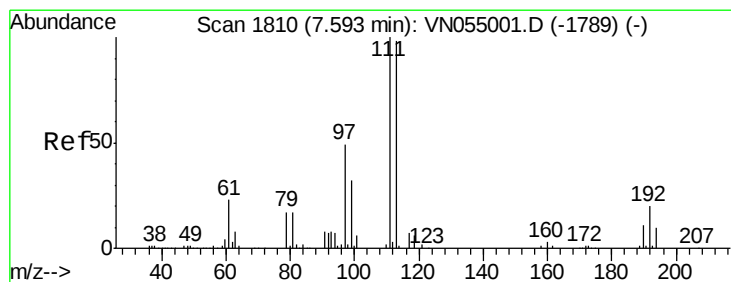
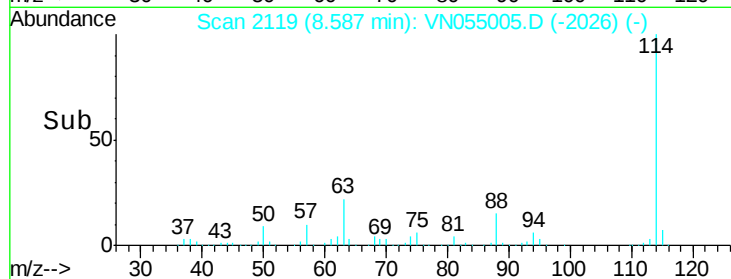
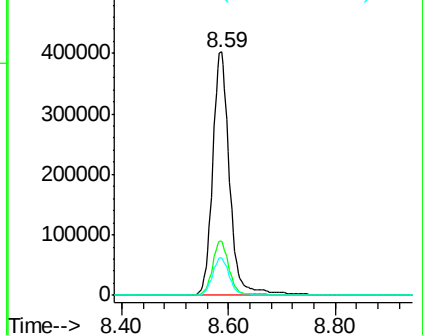
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055005.D
 Acq: 12 Apr 2019 17:56

Instrument :
 MSVOA_N
 ClientSampled :
 VN0413WBL01

Tot Ion:114 Resp: 893882
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.2
 88 15.3 0.0 31.8

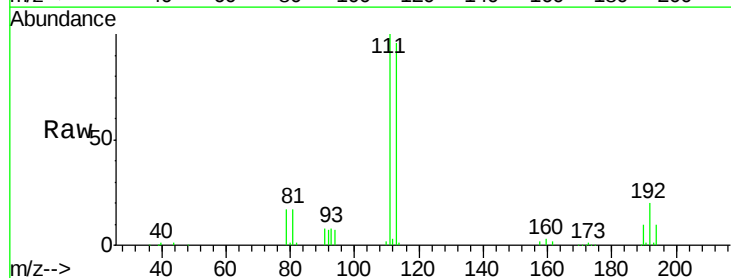


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

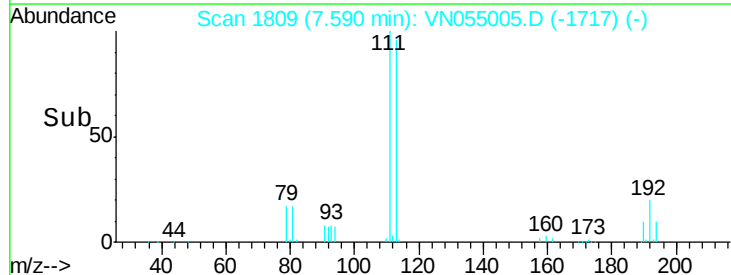
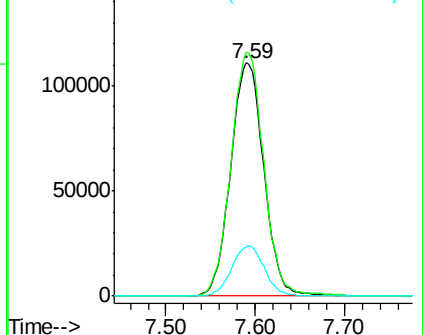


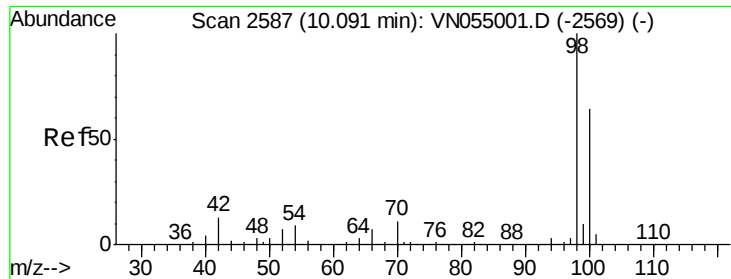
#35
 Dibromofluoromethane
 Concen: 49.986 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055005.D
 Acq: 12 Apr 2019 17:56

Tgt Ion:113 Resp: 284832
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.1 123.1
 192 21.2 16.5 24.7



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: 50.044 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055005.D

Acq: 12 Apr 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

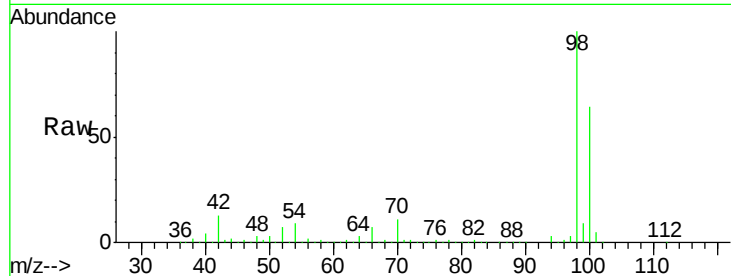
VN0413WBL01

Tot Ion: 98 Resp: 1047366

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

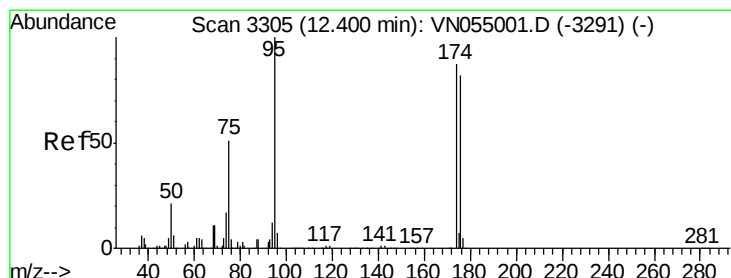
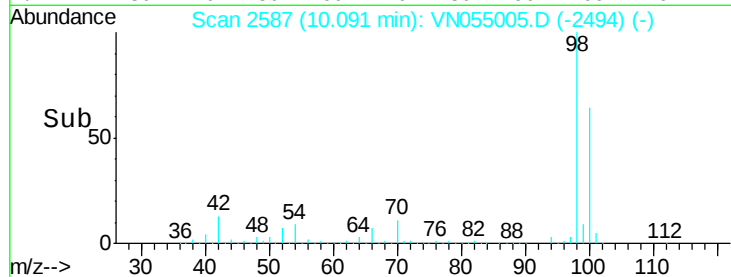
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.584 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055005.D

Acq: 12 Apr 2019 17:56

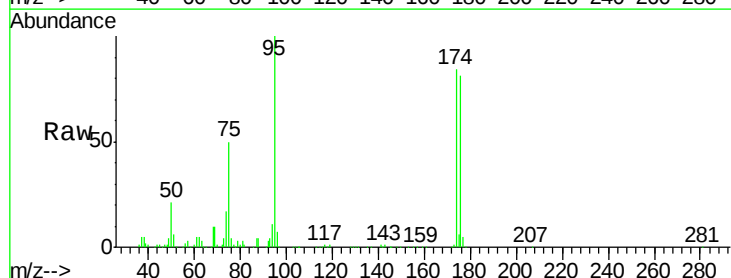
Tgt Ion: 95 Resp: 300208

Ion Ratio Lower Upper

95 100

174 85.6 0.0 174.4

176 82.3 0.0 166.8



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

12.40

200000

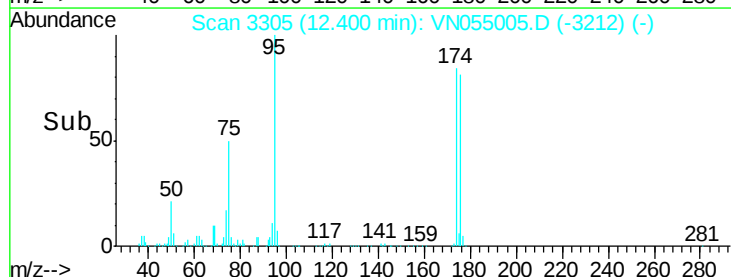
150000

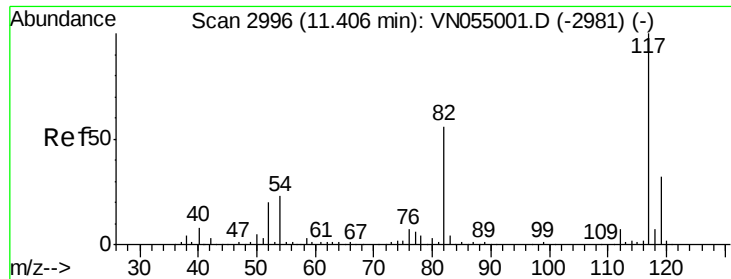
100000

50000

0

Time-->

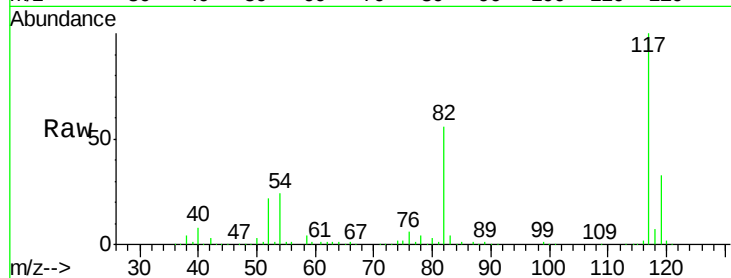




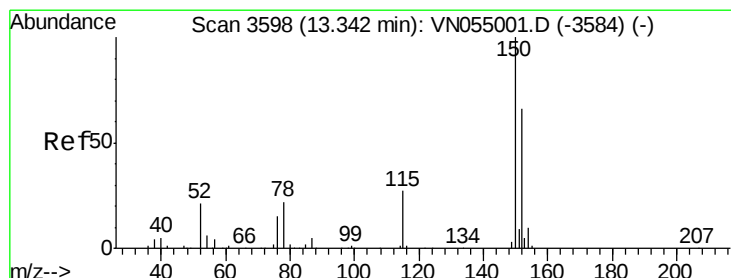
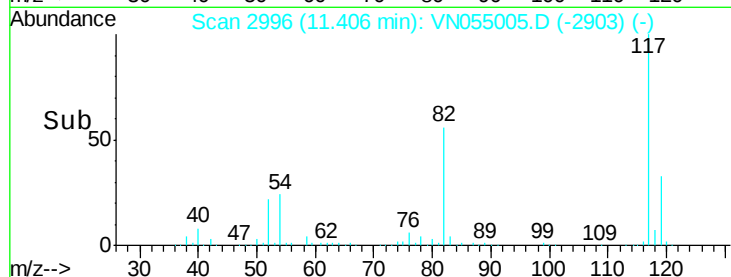
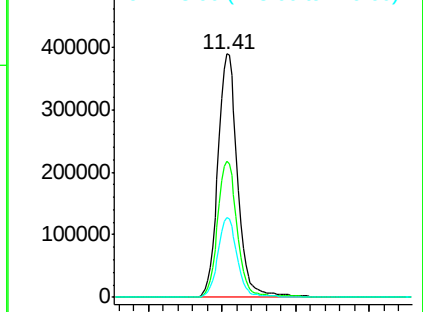
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055005.D
Acq: 12 Apr 2019 17:56

Instrument :
MSVOA_N
ClientSampled :
VN0413WBL01

Tot Ion:117 Resp: 718769
Ion Ratio Lower Upper
117 100
82 56.0 44.6 66.8
119 32.7 25.5 38.3

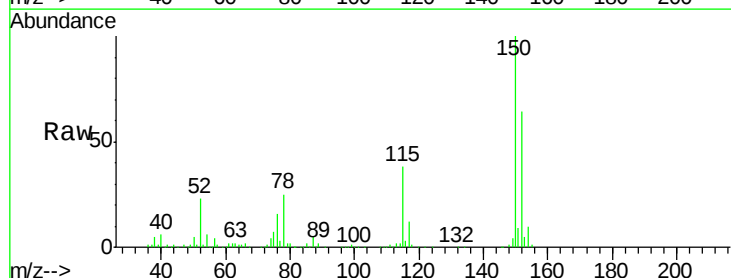


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055005.D
Acq: 12 Apr 2019 17:56

Tgt Ion:152 Resp: 225244
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.6
150 158.0 0.0 347.2



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

