

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070819\
 Data File : VN056606.D
 Acq On : 8 Jul 2019 13:44
 Operator : JC/SP
 Sample : VN0708WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBL01

Quant Time: Jul 09 03:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	280339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	485374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180859	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	163999	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
35) Dibromofluoromethane	7.59	113	148553	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	10.09	98	600780	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.40	95	213269	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	

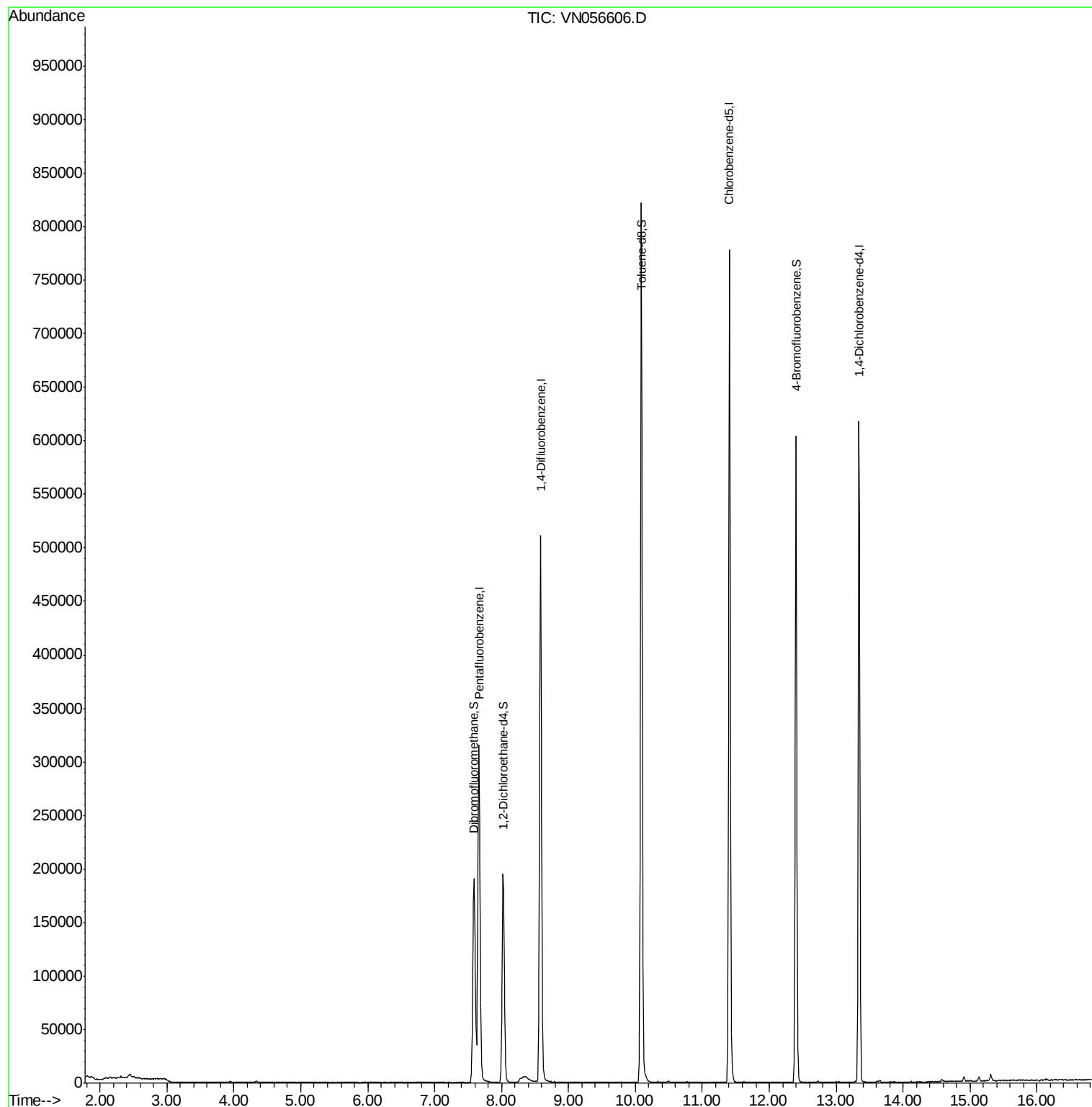
Target Compounds	Qvalue

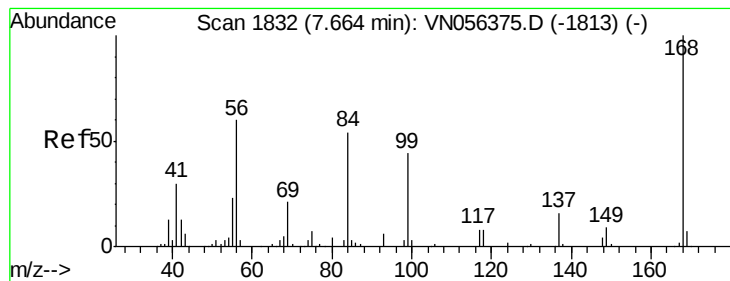
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070819\
Data File : VN056606.D
Acq On : 8 Jul 2019 13:44
Operator : JC/SP
Sample : VN0708WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

Quant Time: Jul 09 03:59:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 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: VN056606.D

Acq: 8 Jul 2019 13:44

Instrument :

MSVOA_N

ClientSampled :

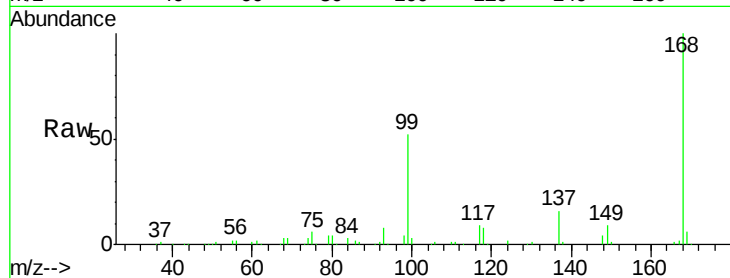
VN0708WBL01

Tot Ion:168 Resp: 280339

Ion Ratio Lower Upper

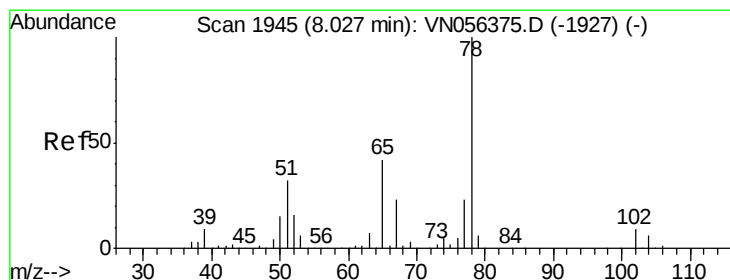
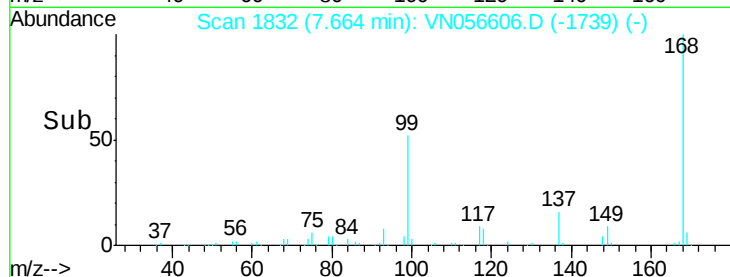
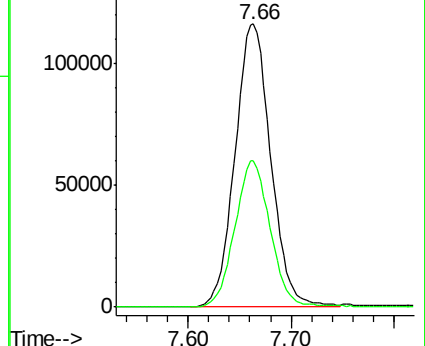
168 100

99 51.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.783 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056606.D

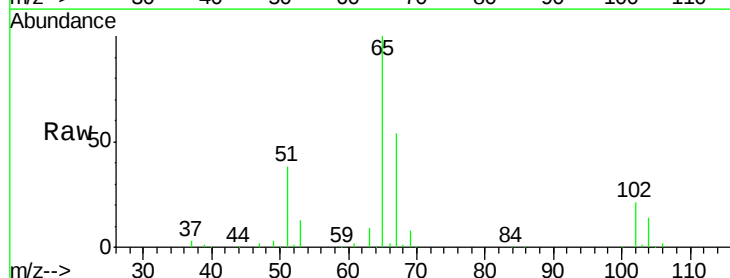
Acq: 8 Jul 2019 13:44

Tgt Ion: 65 Resp: 163999

Ion Ratio Lower Upper

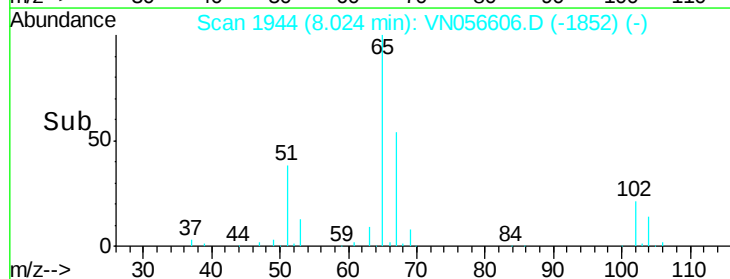
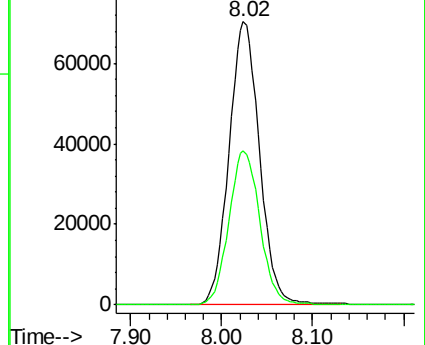
65 100

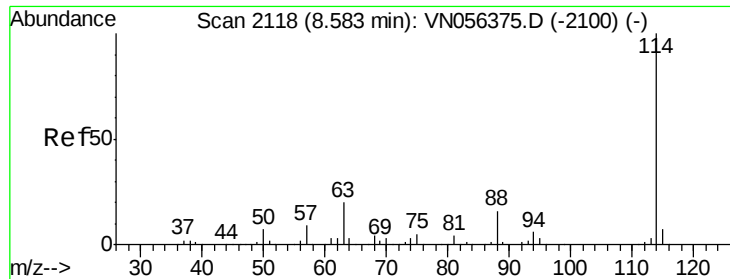
67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

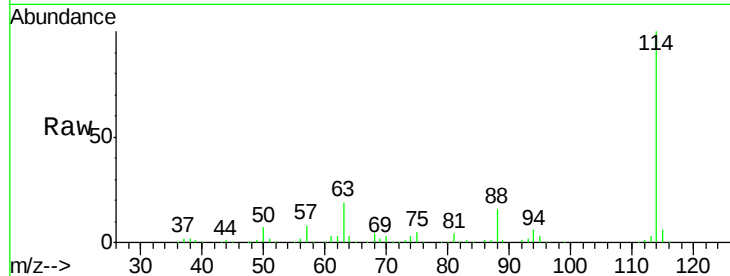




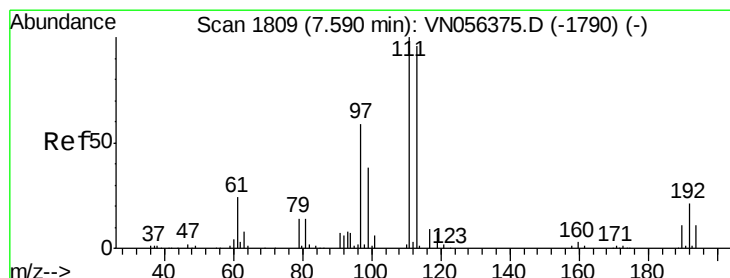
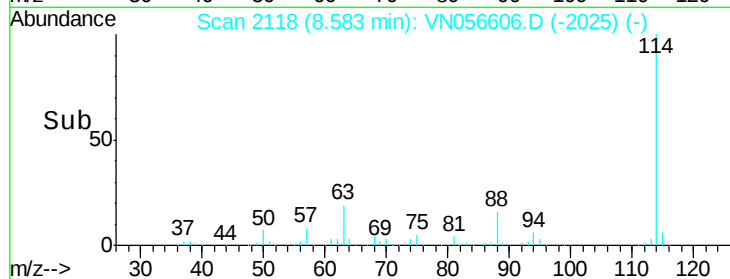
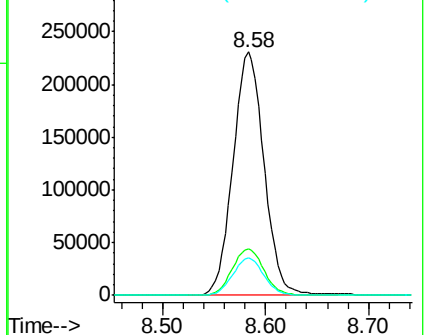
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056606.D
 Acq: 8 Jul 2019 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBL01

Tot Ion:114 Resp: 485374
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 15.5 0.0 31.4

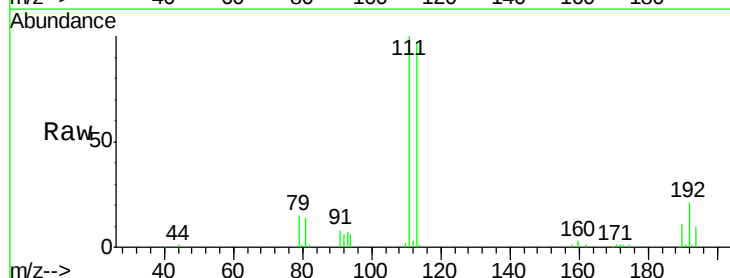


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

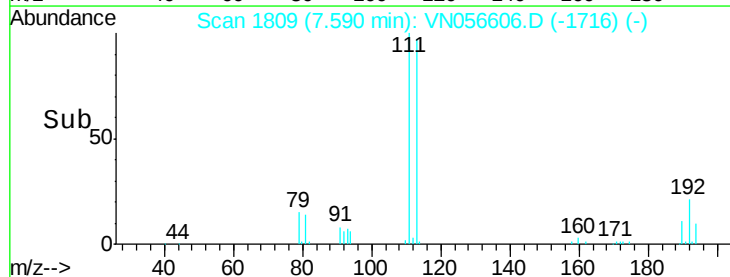
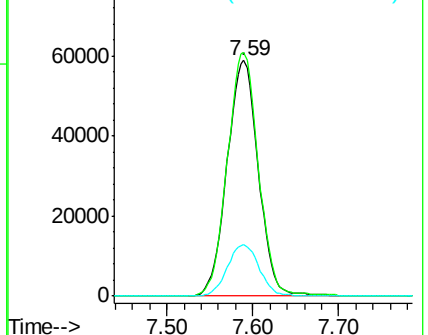


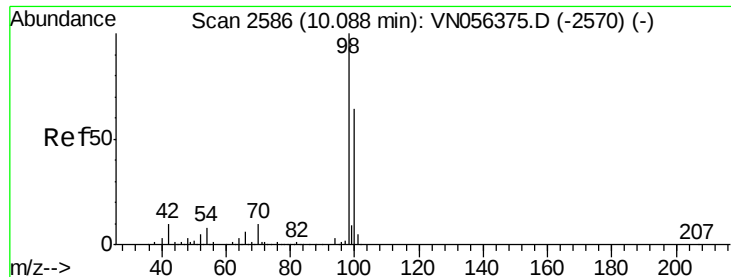
#35
 Dibromofluoromethane
 Concen: 49.061 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056606.D
 Acq: 8 Jul 2019 13:44

Tgt Ion:113 Resp: 148553
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 22.3 17.7 26.5



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: 50.992 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056606.D

Acq: 8 Jul 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

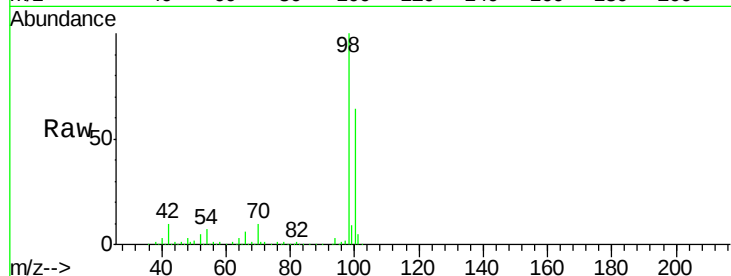
VN0708WBL01

Tot Ion: 98 Resp: 600780

Ion Ratio Lower Upper

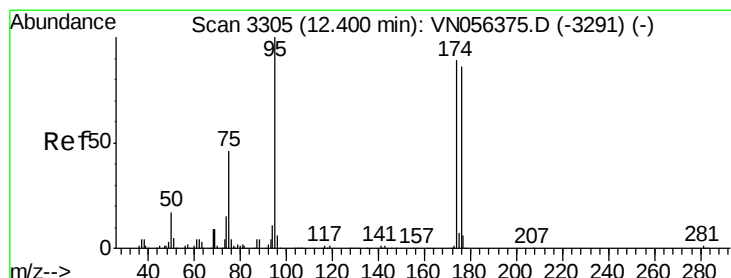
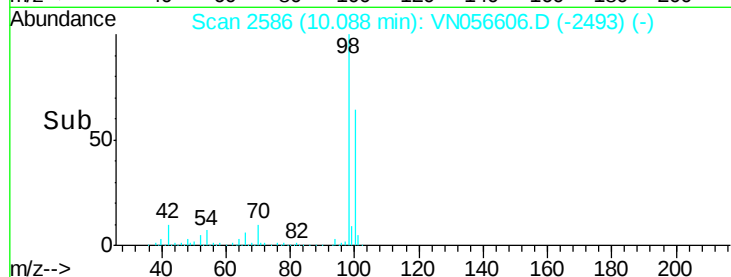
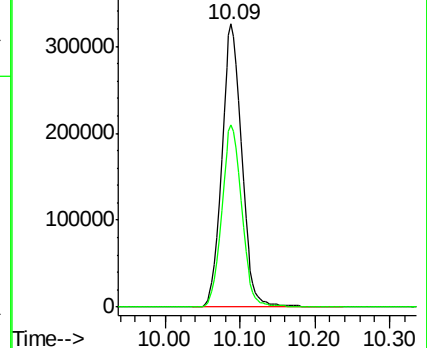
98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 54.300 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056606.D

Acq: 8 Jul 2019 13:44

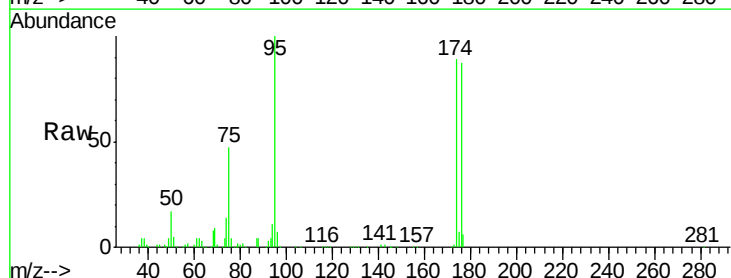
Tgt Ion: 95 Resp: 213269

Ion Ratio Lower Upper

95 100

174 89.8 0.0 179.4

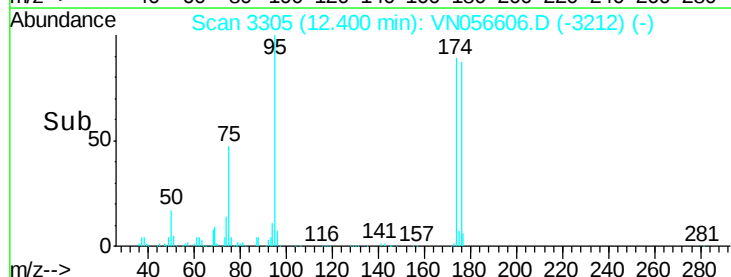
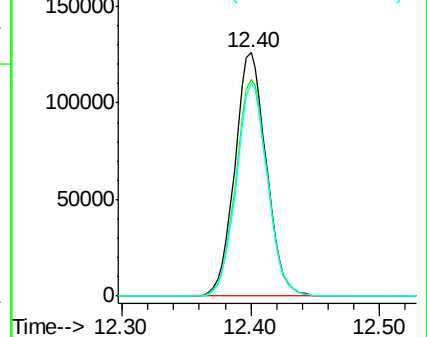
176 86.9 0.0 173.4

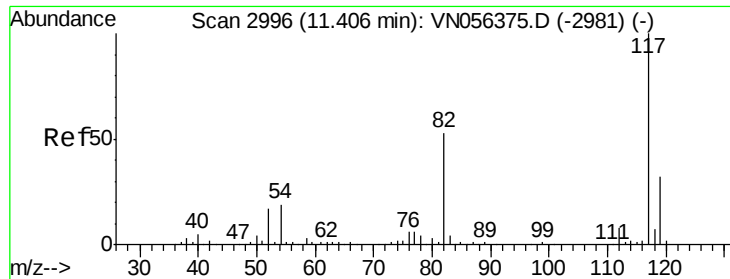


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

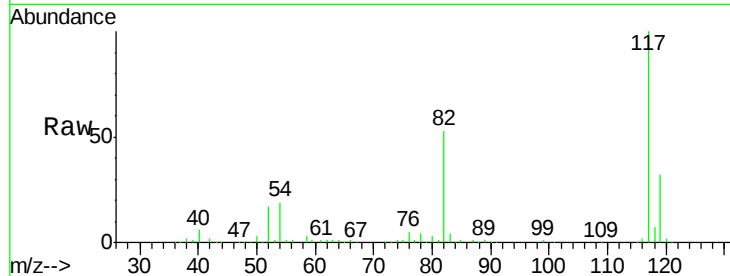




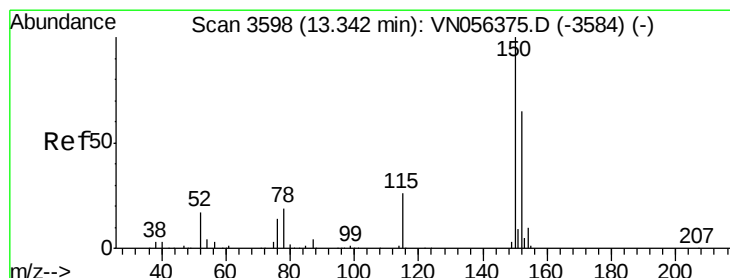
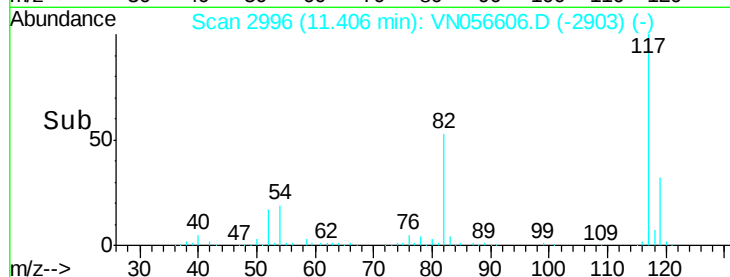
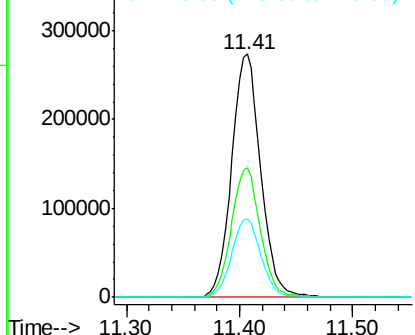
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056606.D
Acq: 8 Jul 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBL01

Tot Ion:117 Resp: 489457
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 32.2 25.3 37.9

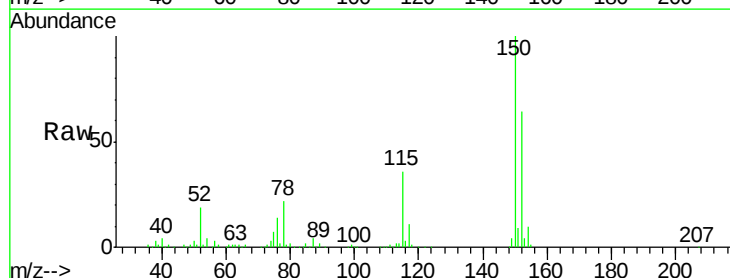


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056606.D
Acq: 8 Jul 2019 13:44

Tgt Ion:152 Resp: 180859
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.4
150 157.8 0.0 348.4



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

