

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090219\
 Data File : VN057657.D
 Acq On : 1 Sep 2019 20:41
 Operator : JC/SP
 Sample : K4516-15
 Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-B4-(0)

Quant Time: Sep 02 03:24:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	177908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	255704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	108775	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	215982	53.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.48%	
35) Dibromofluoromethane	7.57	113	126846	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
50) Toluene-d8	10.09	98	498079	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	159049	40.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.88%	

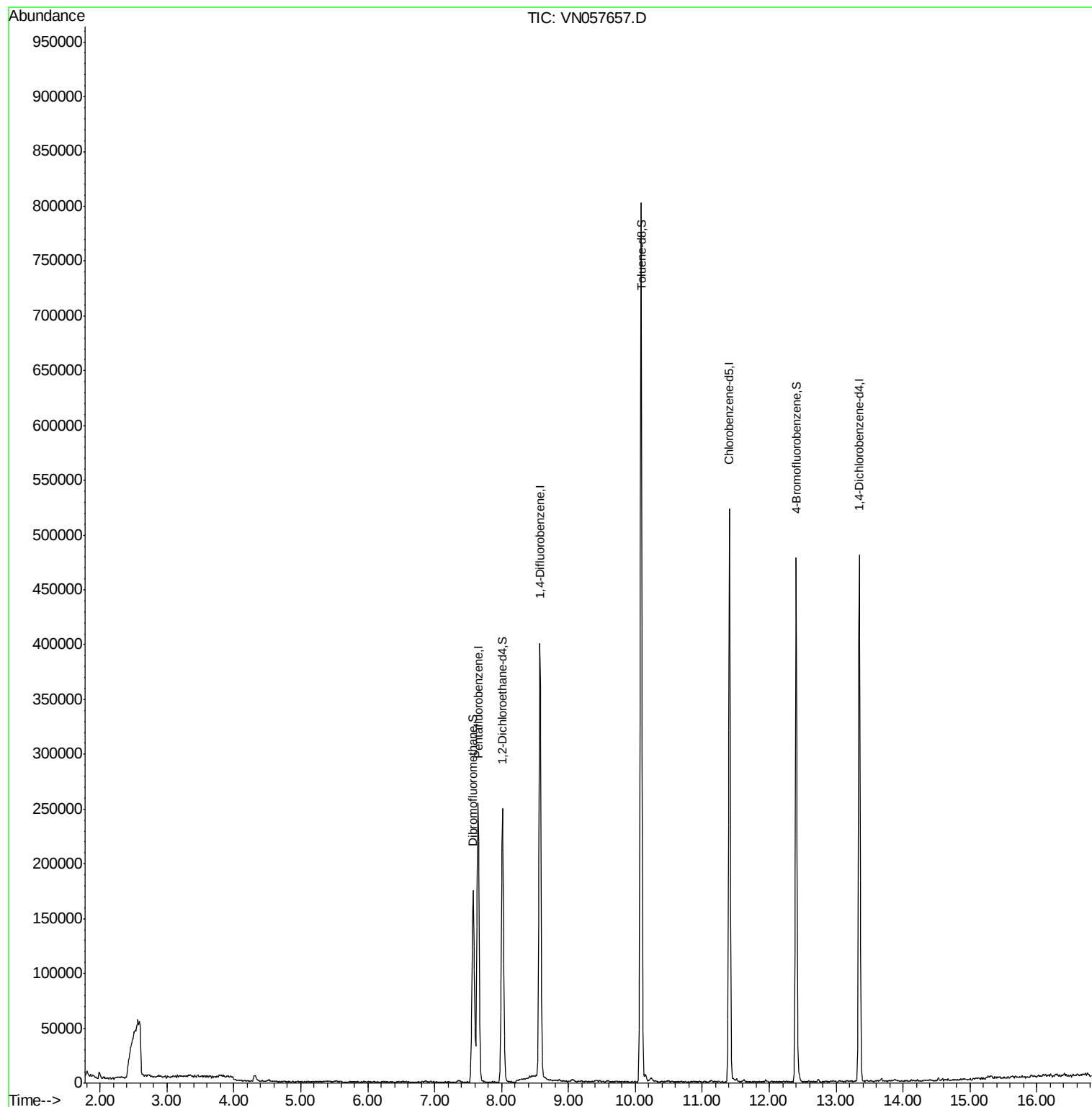
Target Compounds	Qvalue

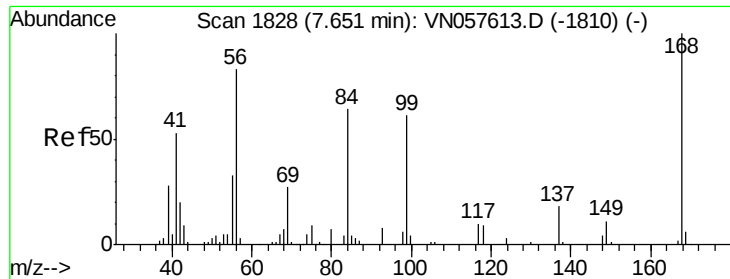
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057657.D

Acq: 1 Sep 2019 20:41

Instrument :

MSVOA_N

ClientSampleId :

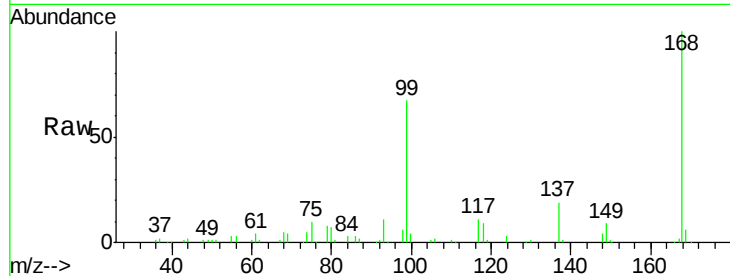
T2-S-B4-(0)

Tot Ion:168 Resp: 177908

Ion Ratio Lower Upper

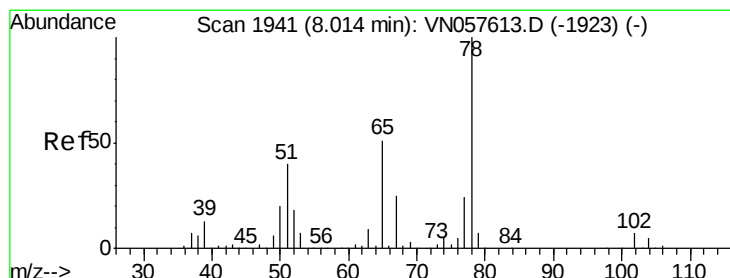
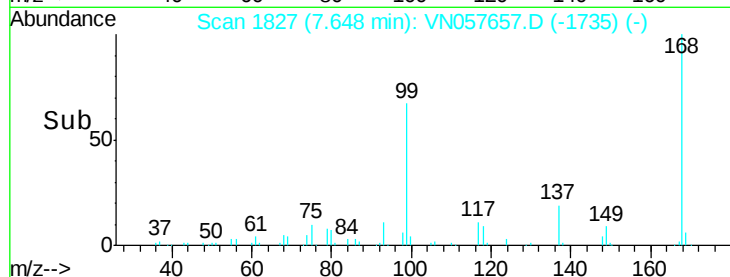
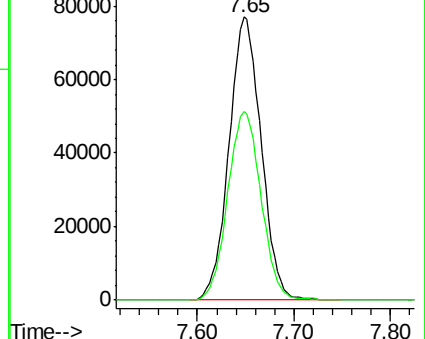
168 100

99 66.5 54.2 81.2



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: 53.741 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057657.D

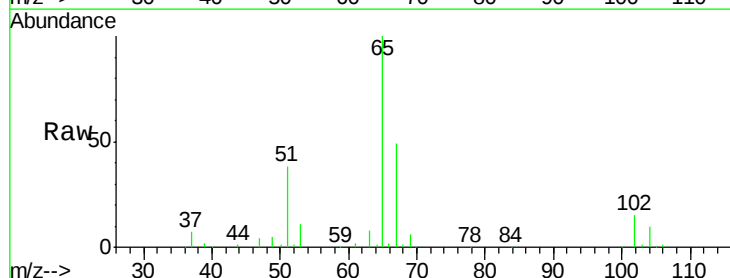
Acq: 1 Sep 2019 20:41

Tgt Ion: 65 Resp: 215982

Ion Ratio Lower Upper

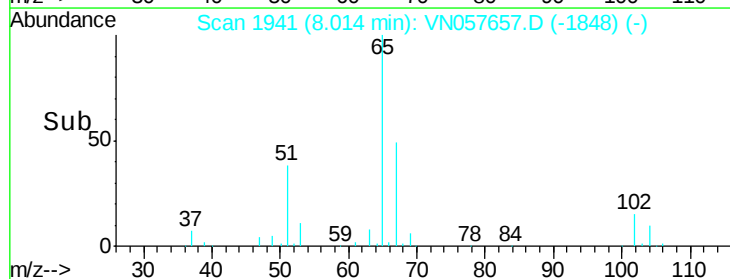
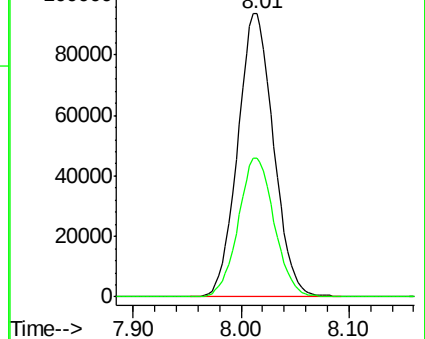
65 100

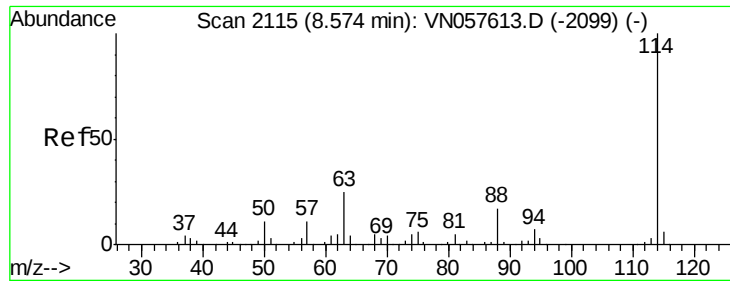
67 49.2 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

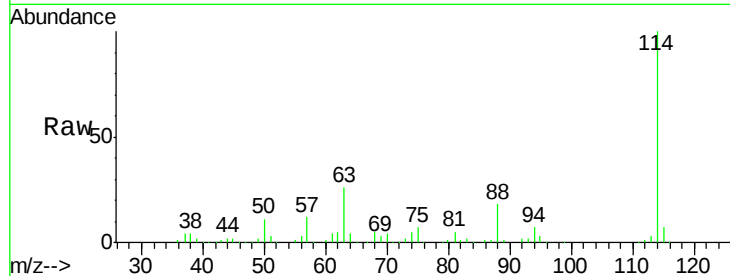




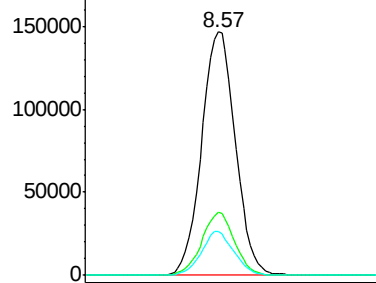
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057657.D
 Acq: 1 Sep 2019 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-B4-(0)

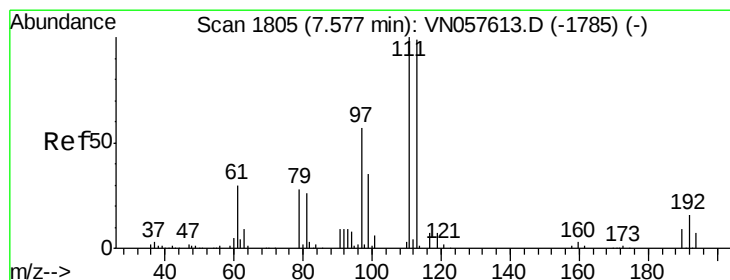
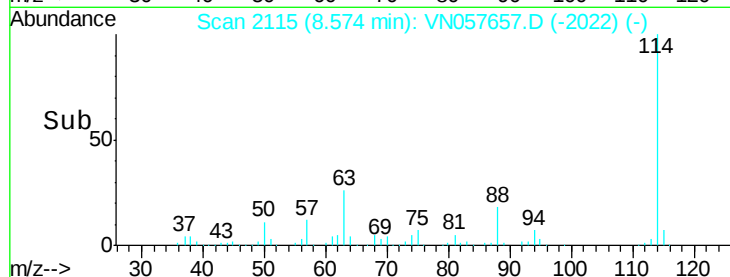
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.0
88	18.2	0.0	33.0



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

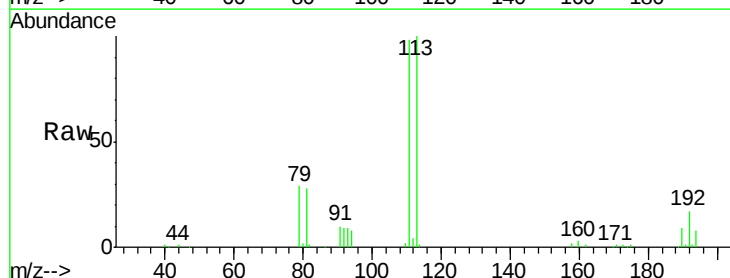


Time-->

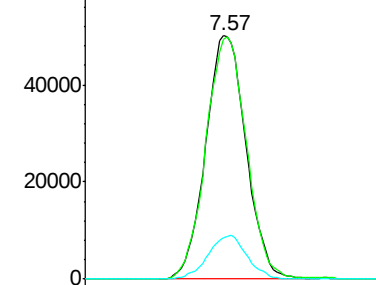


#35
 Dibromofluoromethane
 Concen: 47.662 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057657.D
 Acq: 1 Sep 2019 20:41

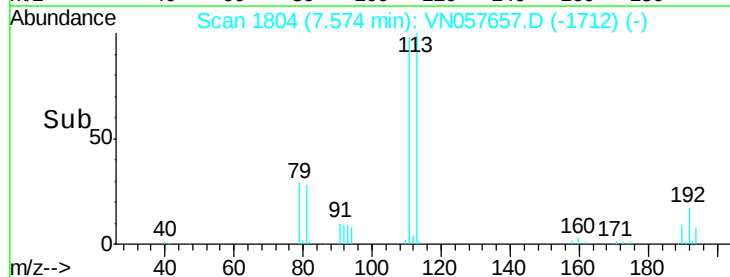
Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.3	121.9
192	17.2	13.5	20.3

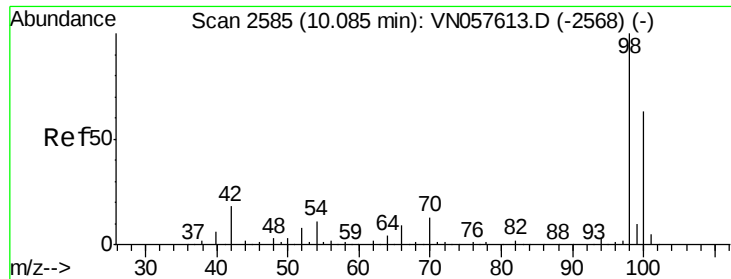


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 48.747 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057657.D

Acq: 1 Sep 2019 20:41

Instrument :

MSVOA_N

ClientSampled :

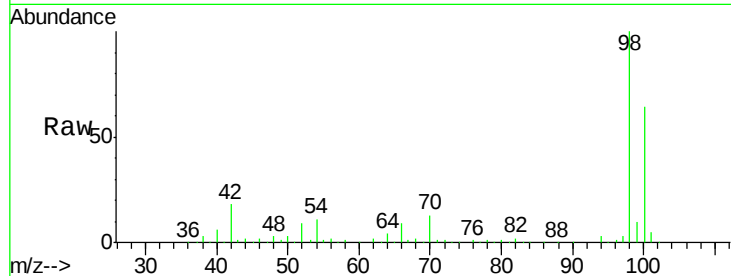
T2-S-B4-(0)

Tot Ion: 98 Resp: 498079

Ion Ratio Lower Upper

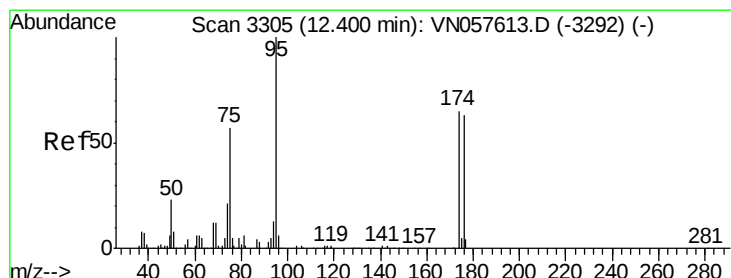
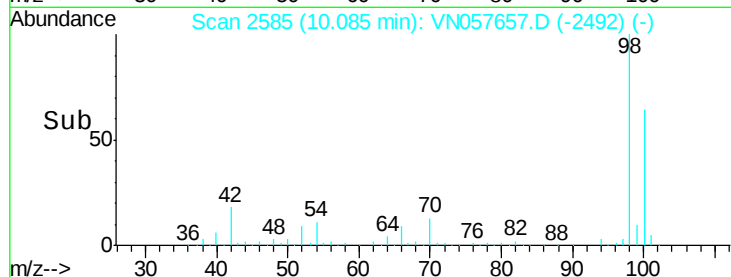
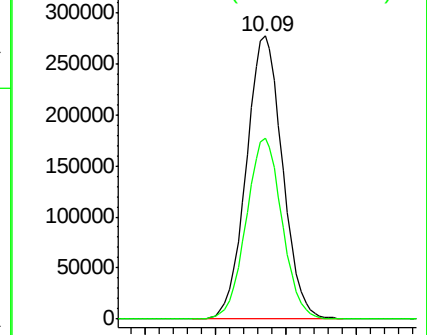
98 100

100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 40.936 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057657.D

Acq: 1 Sep 2019 20:41

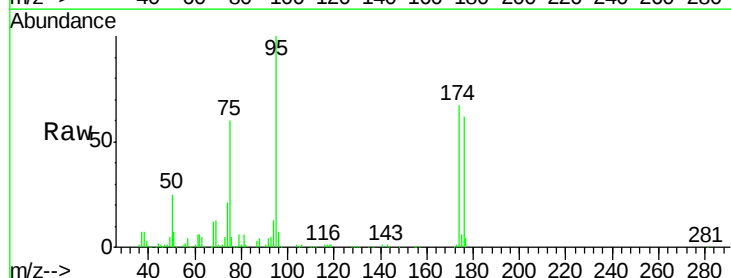
Tgt Ion: 95 Resp: 159049

Ion Ratio Lower Upper

95 100

174 67.3 0.0 134.8

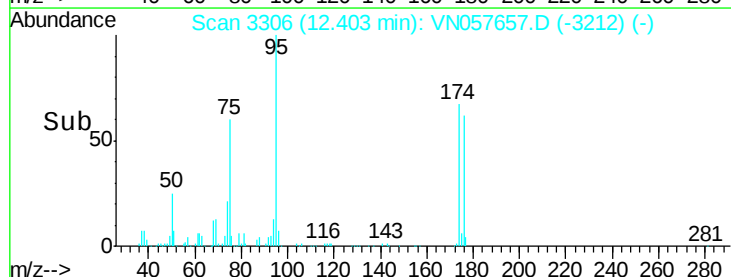
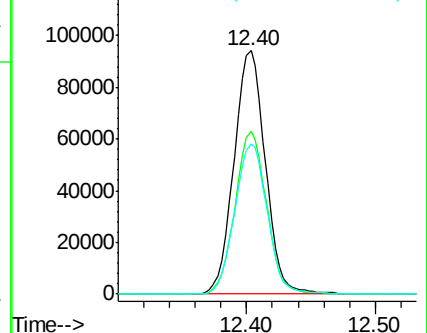
176 64.2 0.0 131.6

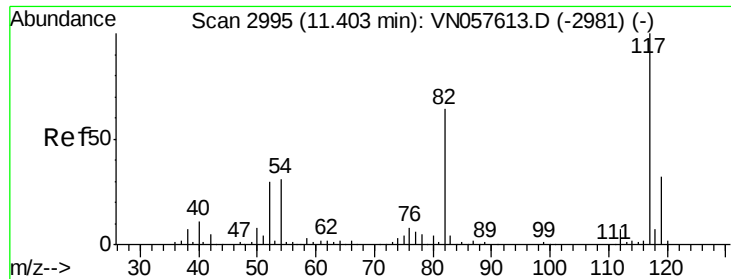


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

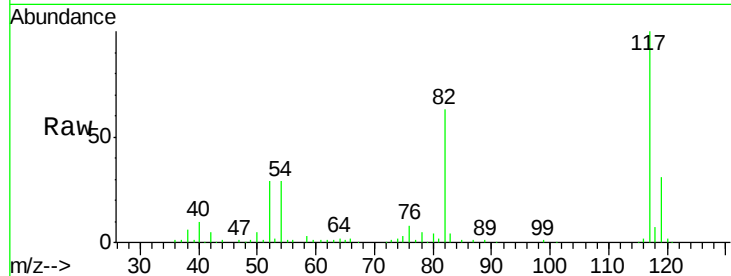




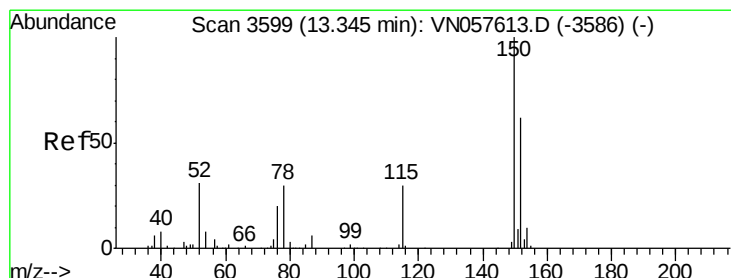
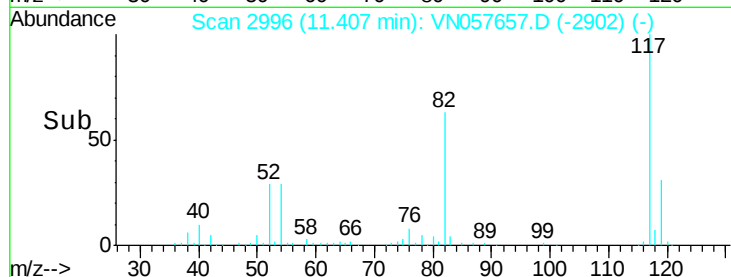
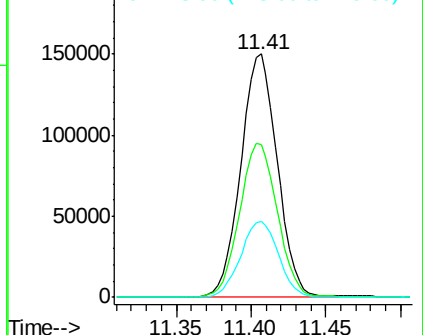
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-B4-(0)

Tot Ion:117 Resp: 255704
Ion Ratio Lower Upper
117 100
82 62.9 51.6 77.4
119 31.4 25.8 38.6

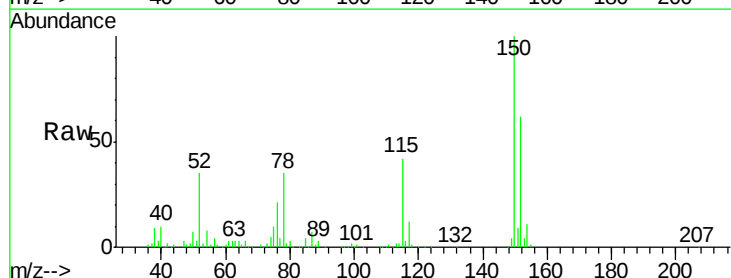


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057657.D
Acq: 1 Sep 2019 20:41

Tgt Ion:152 Resp: 108775
Ion Ratio Lower Upper
152 100
115 65.7 33.2 99.6
150 158.0 0.0 365.2



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

