

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090719\
 Data File : VN057743.D
 Acq On : 7 Sep 2019 11:26
 Operator : JC/SP
 Sample : K4754-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-090619

Quant Time: Sep 08 06:35:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 03:46:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	192715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	267487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141959	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	226055	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
35) Dibromofluoromethane	7.58	113	142078	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
50) Toluene-d8	10.09	98	534398	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	12.40	95	192755	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	

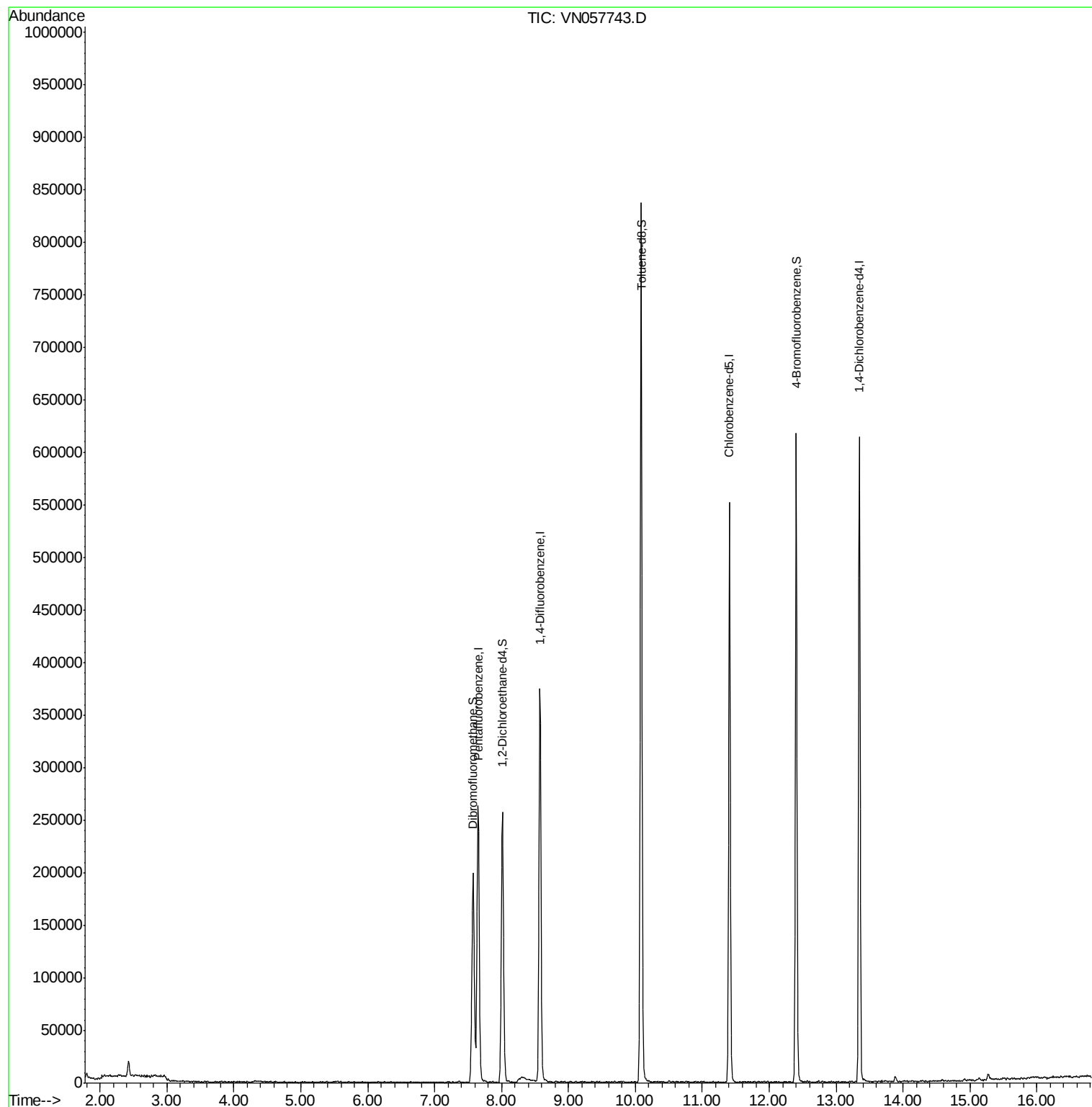
Target Compounds	Qvalue

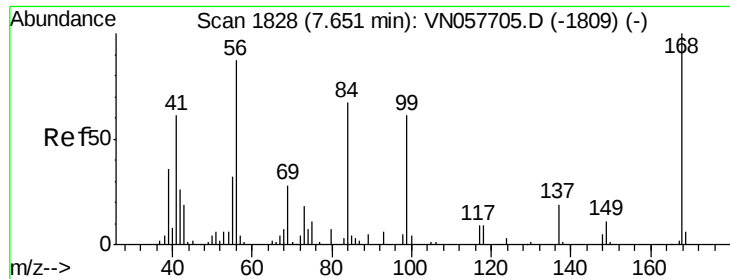
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090719\
Data File : VN057743.D
Acq On : 7 Sep 2019 11:26
Operator : JC/SP
Sample : K4754-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-02-090619

Quant Time: Sep 08 06:35:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057743.D

Acq: 7 Sep 2019 11:26

Instrument :

MSVOA_N

ClientSampleId :

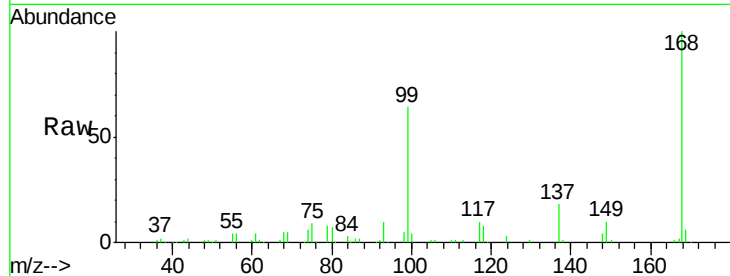
TB-02-090619

Tot Ion:168 Resp: 192715

Ion Ratio Lower Upper

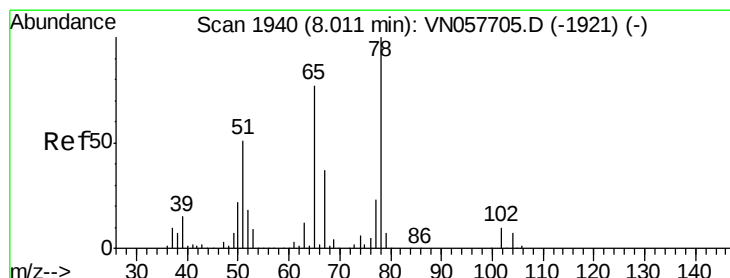
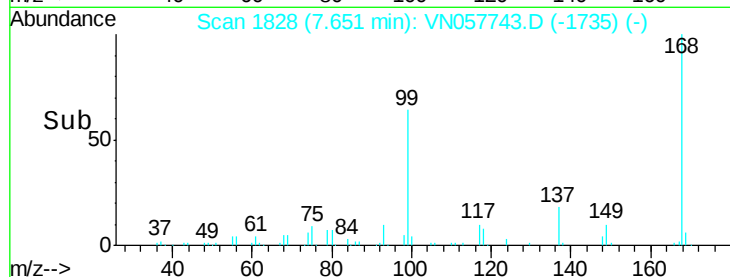
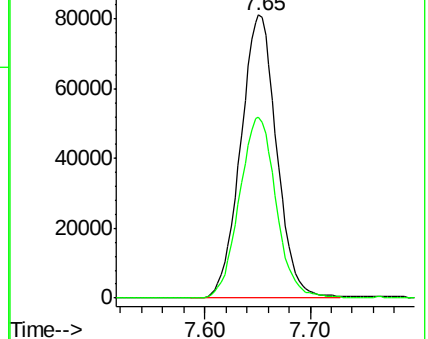
168 100

99 63.9 57.4 86.0



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: 48.218 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057743.D

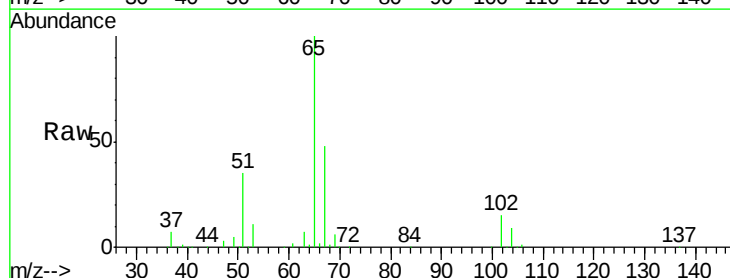
Acq: 7 Sep 2019 11:26

Tgt Ion: 65 Resp: 226055

Ion Ratio Lower Upper

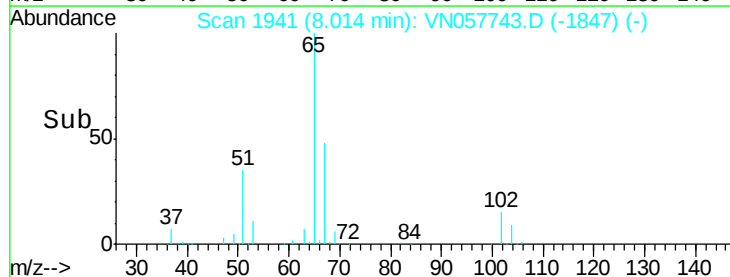
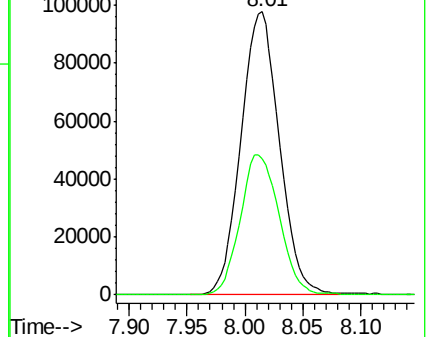
65 100

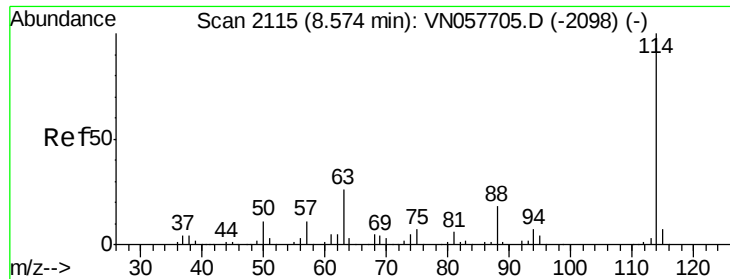
67 50.2 0.0 98.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

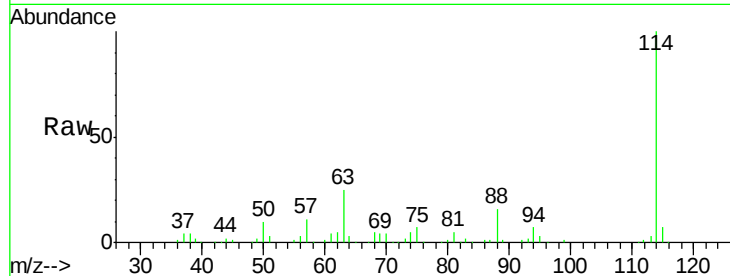




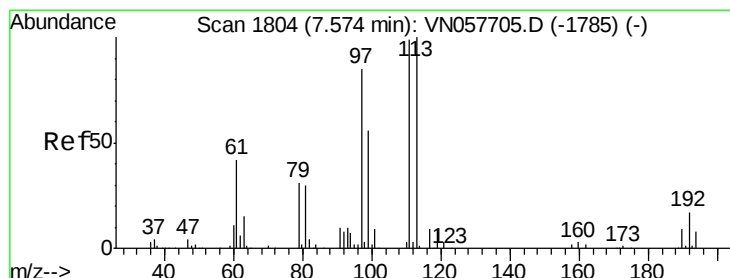
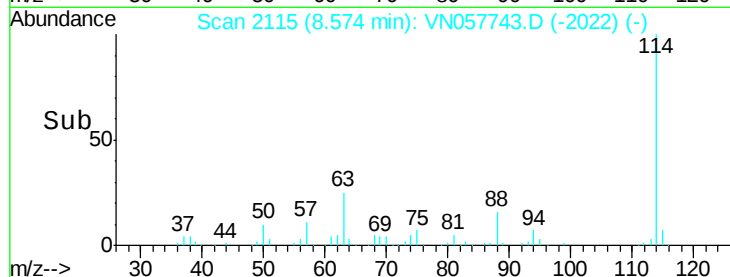
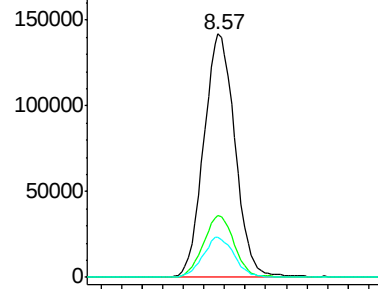
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057743.D
Acq: 7 Sep 2019 11:26

Instrument :
MSVOA_N
ClientSampleId :
TB-02-090619

Tot Ion:114 Resp: 300164
Ion Ratio Lower Upper
114 100
63 25.2 0.0 52.4
88 16.5 0.0 35.4

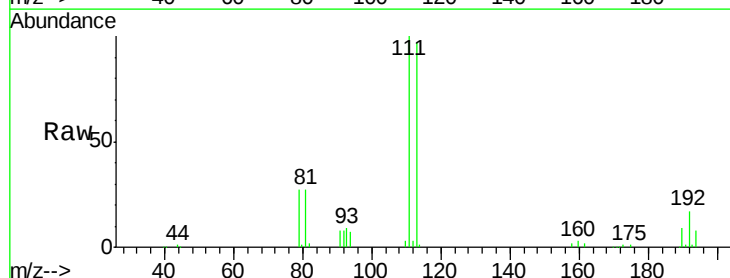


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

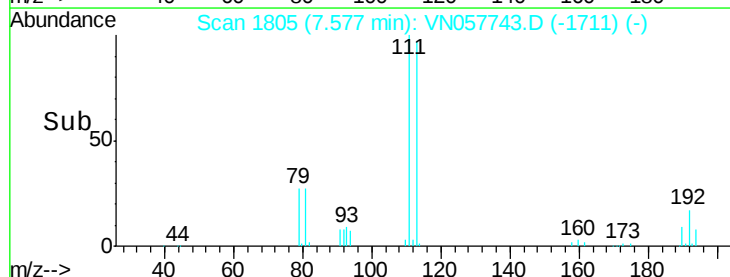
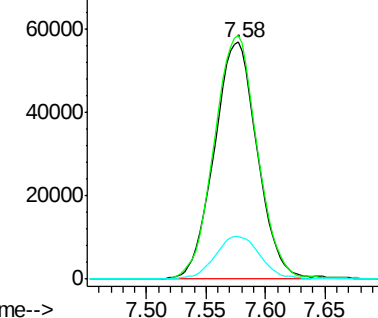


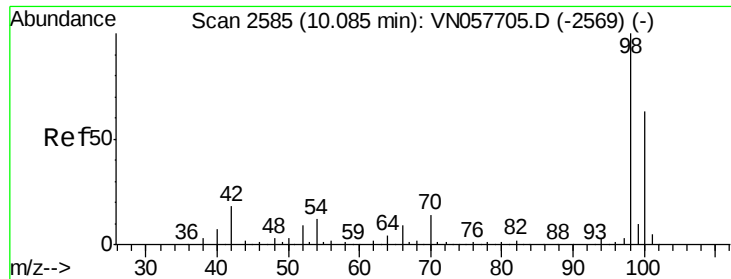
#35
Dibromofluoromethane
Concen: 51.966 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057743.D
Acq: 7 Sep 2019 11:26

Tgt Ion:113 Resp: 142078
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 18.7 13.8 20.6



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





#50

Toluene-d8

Concen: 52.838 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057743.D

Acq: 7 Sep 2019 11:26

Instrument :

MSVOA_N

ClientSampleId :

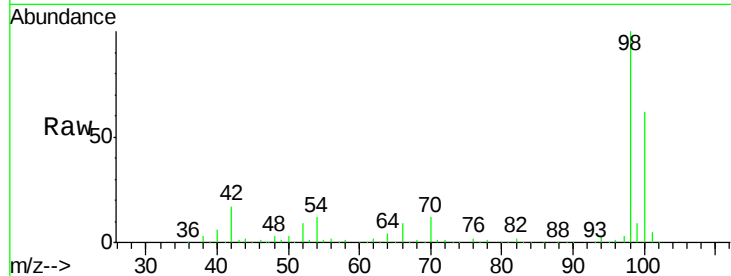
TB-02-090619

Tot Ion: 98 Resp: 534398

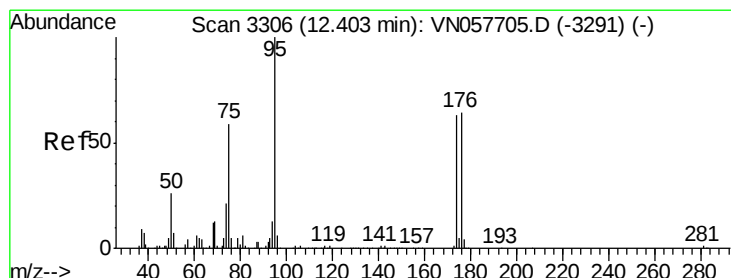
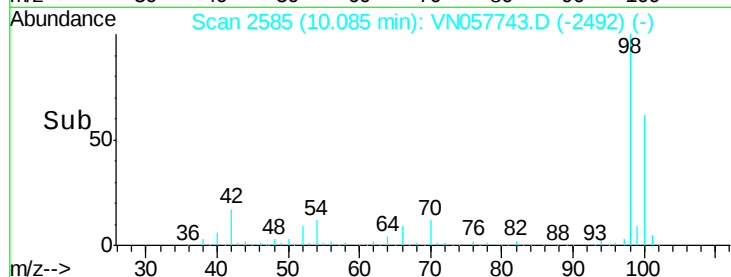
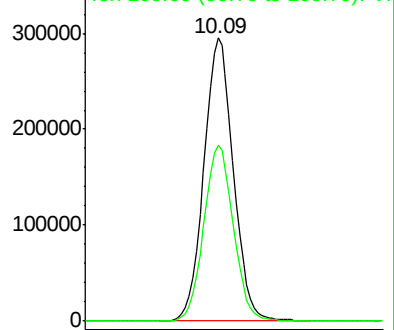
Ion Ratio Lower Upper

98 100

100 62.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN057705.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: 45.885 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057743.D

Acq: 7 Sep 2019 11:26

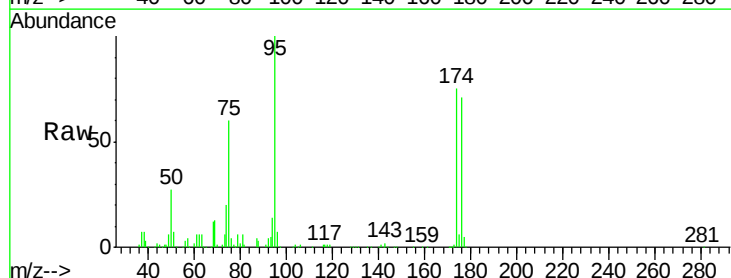
Tgt Ion: 95 Resp: 192755

Ion Ratio Lower Upper

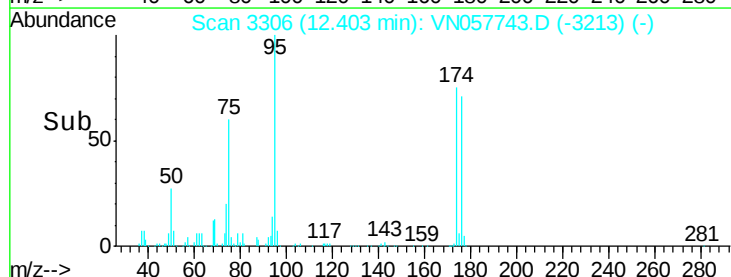
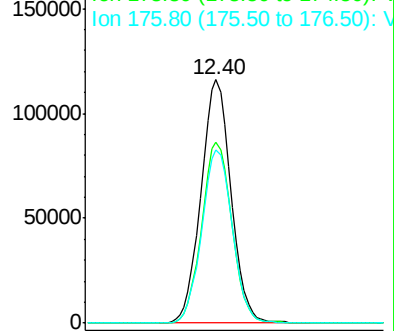
95 100

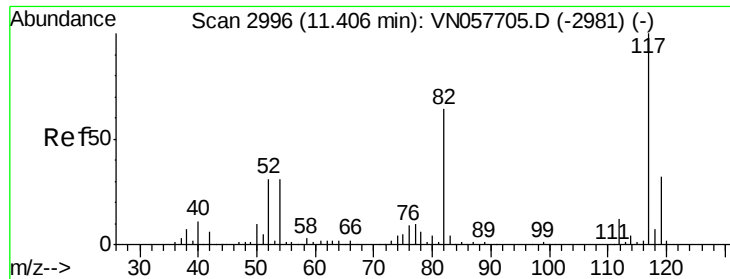
174 74.8 0.0 128.0

176 72.3 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057705.D (-3291) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057743.D

Acq: 7 Sep 2019 11:26

Instrument :

MSVOA_N

ClientSampleId :

TB-02-090619

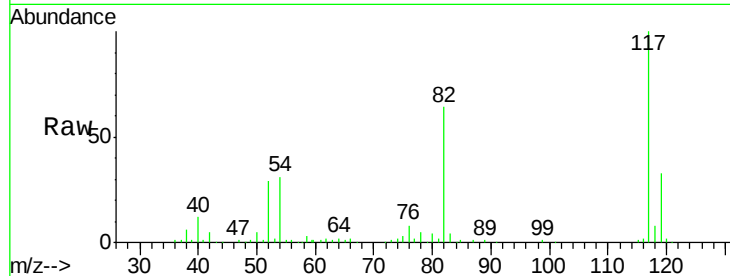
Tot Ion:117 Resp: 267487

Ion Ratio Lower Upper

117 100

82 64.1 51.4 77.0

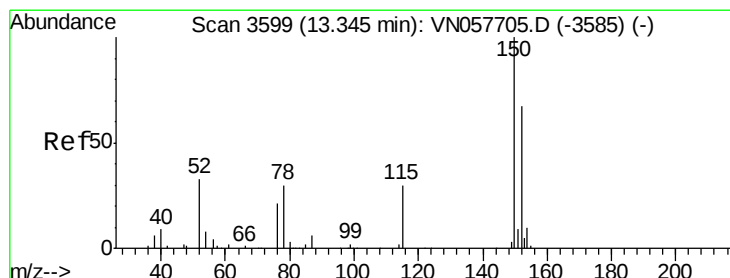
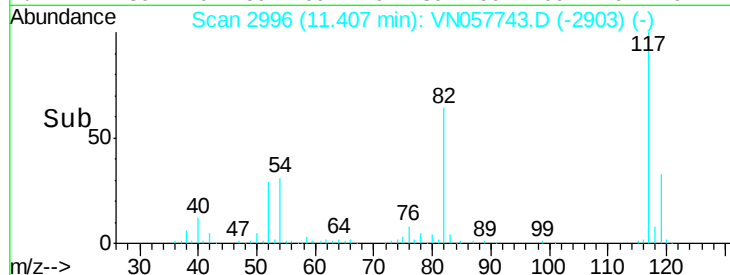
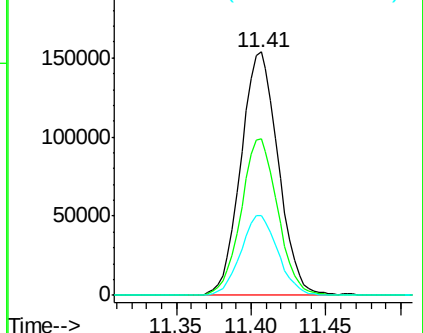
119 33.0 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057743.D

Acq: 7 Sep 2019 11:26

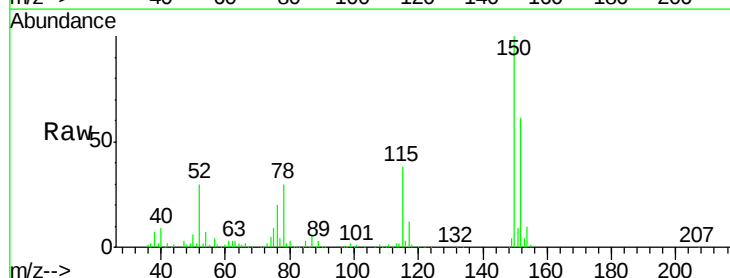
Tgt Ion:152 Resp: 141959

Ion Ratio Lower Upper

152 100

115 64.3 33.8 101.3

150 159.7 0.0 345.4



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

