

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112619\
 Data File : VN059400.D
 Acq On : 26 Nov 2019 12:45
 Operator : JC/SP
 Sample : VN1126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126MBL01

Quant Time: Nov 26 13:55:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	384164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	586560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	494943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	177876	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	211879	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
35) Dibromofluoromethane	7.56	113	173767	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	10.08	98	703811	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.40	95	217427	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	

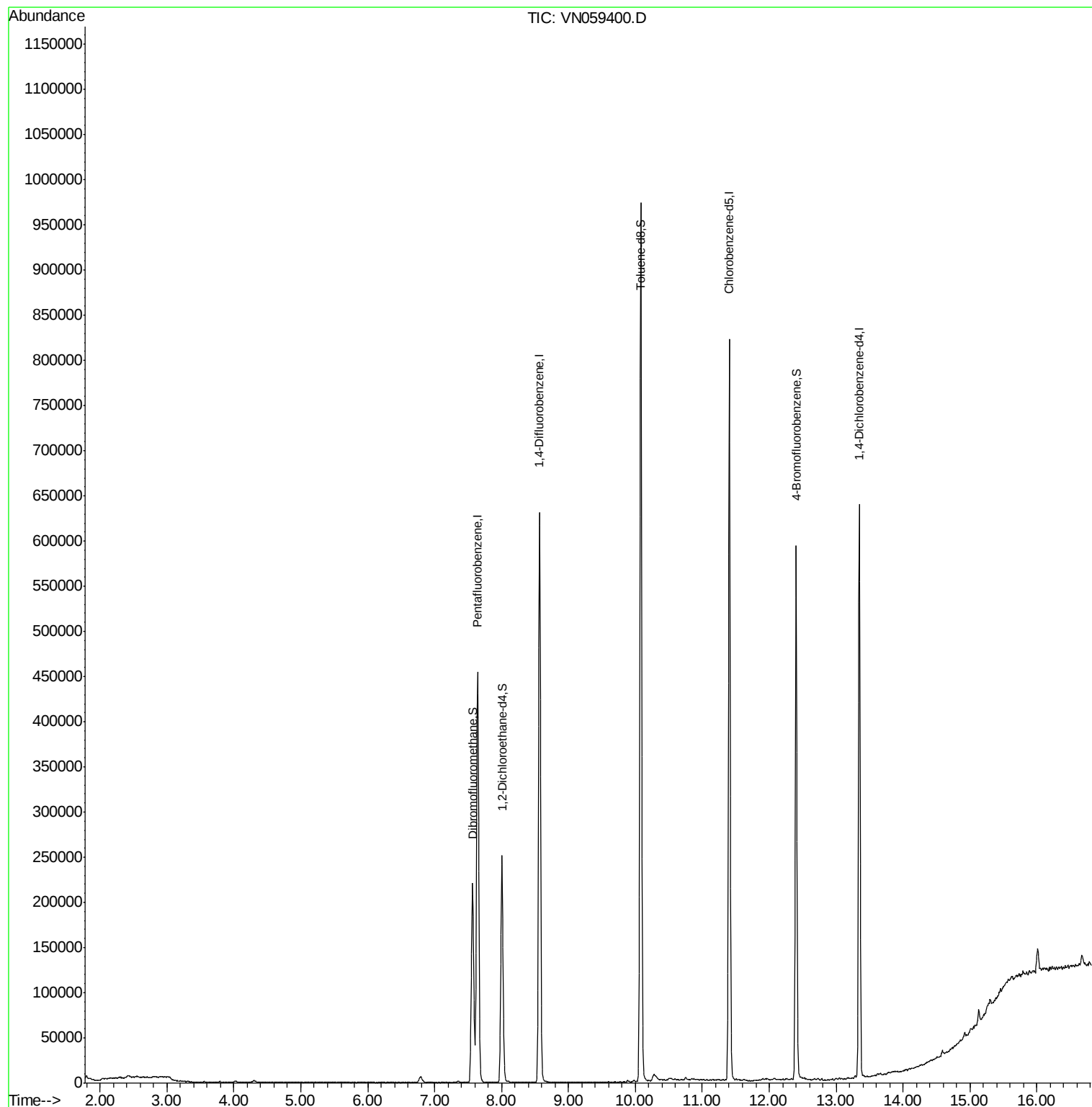
Target Compounds	Qvalue

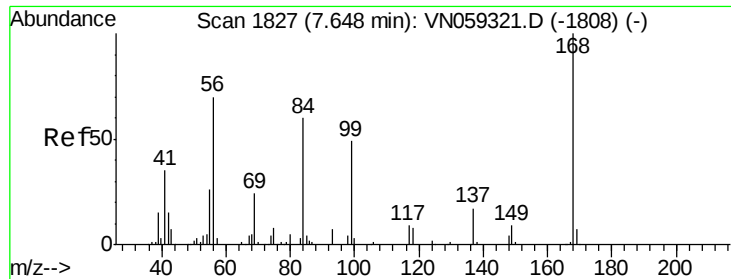
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112619\
Data File : VN059400.D
Acq On : 26 Nov 2019 12:45
Operator : JC/SP
Sample : VN1126MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1126MBL01

Quant Time: Nov 26 13:55:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.01 min

Lab File: VN059400.D

Acq: 26 Nov 2019 12:45

Instrument :

MSVOA_N

ClientSampleId :

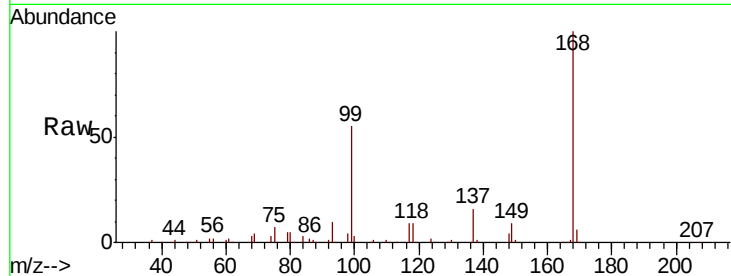
VN1126MBL01

Tot Ion:168 Resp: 384164

Ion Ratio Lower Upper

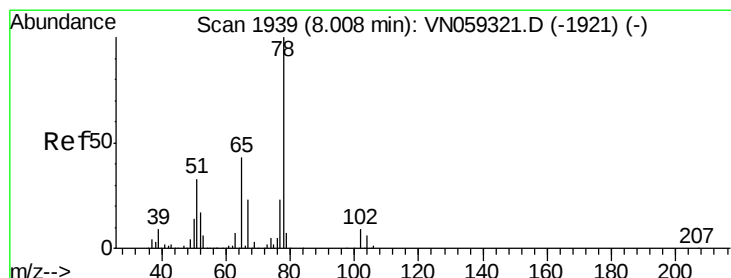
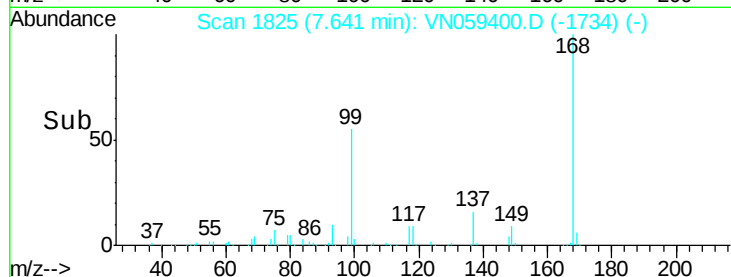
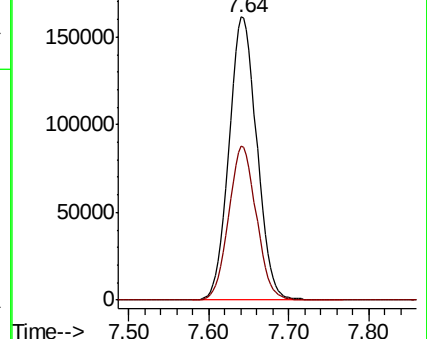
168 100

99 54.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 45.967 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059400.D

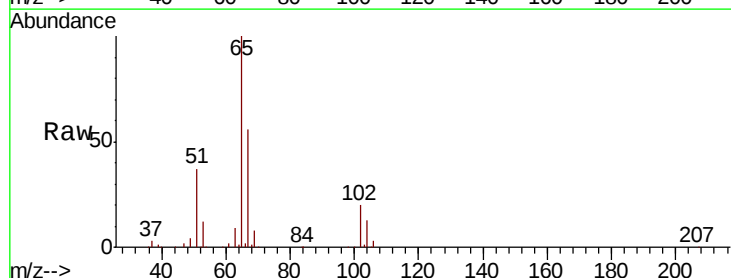
Acq: 26 Nov 2019 12:45

Tgt Ion: 65 Resp: 211879

Ion Ratio Lower Upper

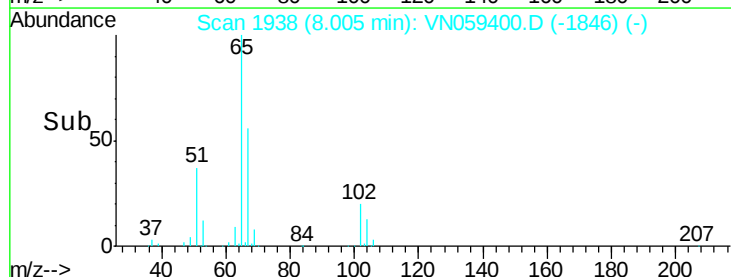
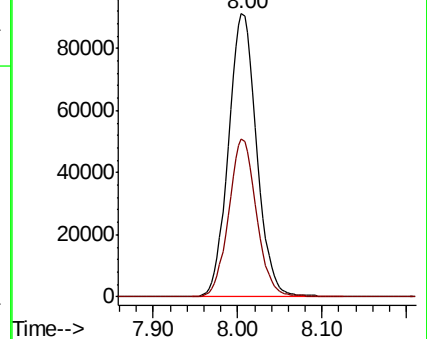
65 100

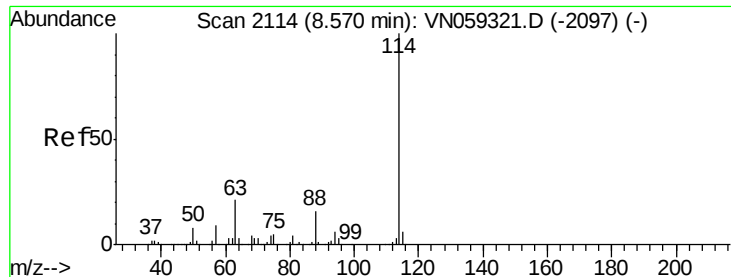
67 54.9 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

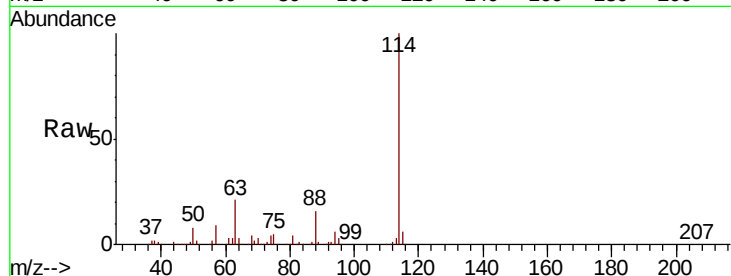




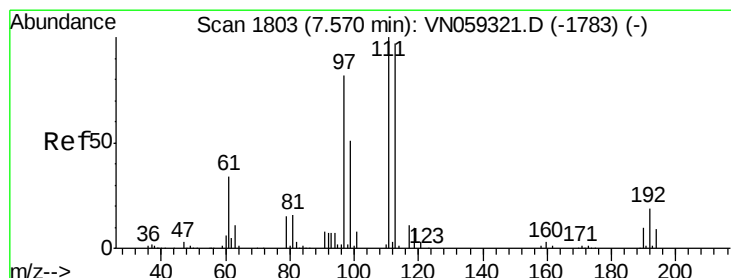
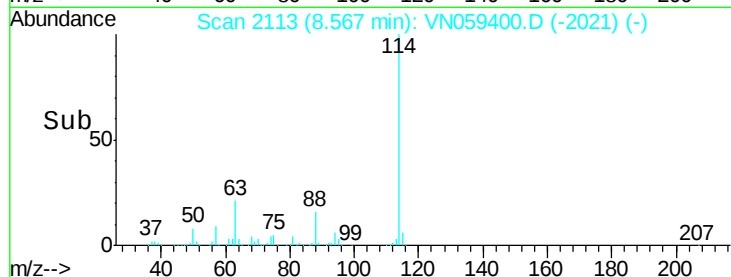
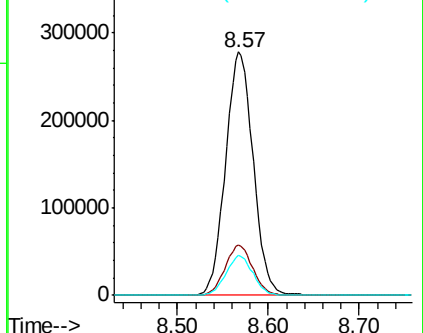
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059400.D
 Acq: 26 Nov 2019 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.2
88	16.2	0.0	32.2

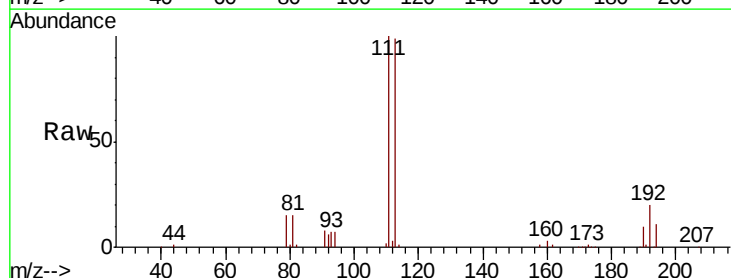


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

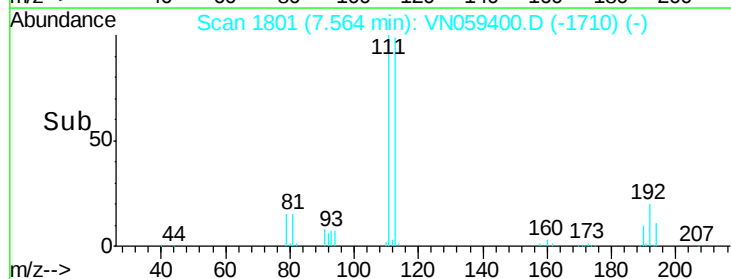
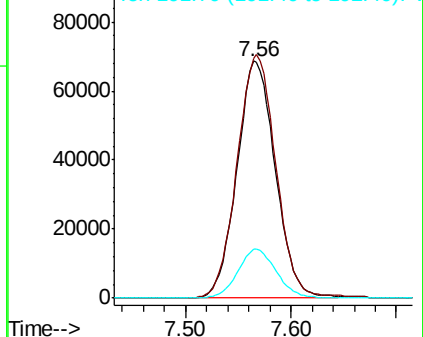


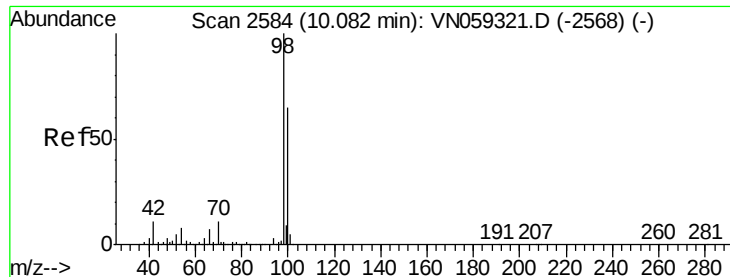
#35
 Dibromofluoromethane
 Concen: 49.379 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: VN059400.D
 Acq: 26 Nov 2019 12:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	20.7	16.3	24.5



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: 50.309 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059400.D

Acq: 26 Nov 2019 12:45

Instrument :

MSVOA_N

ClientSampleId :

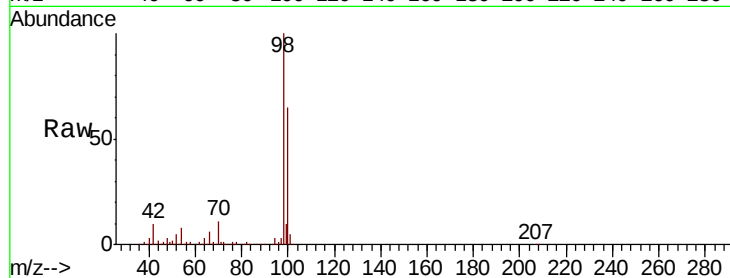
VN1126MBL01

Tot Ion: 98 Resp: 703811

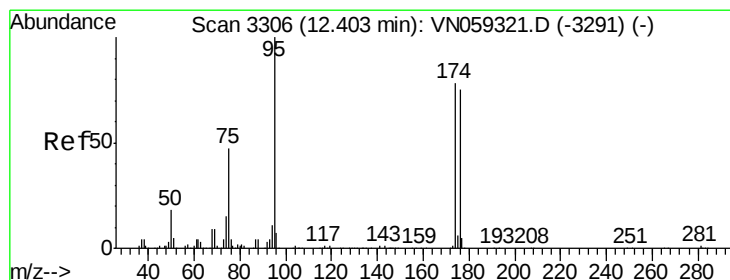
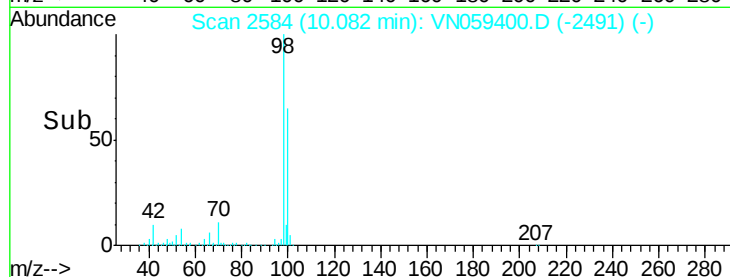
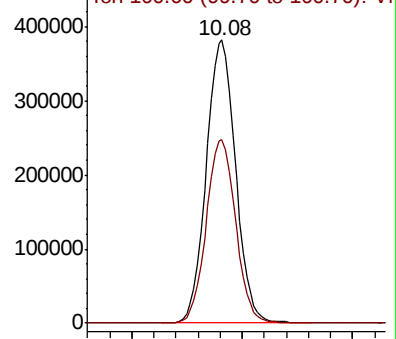
Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN059321.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 44.449 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059400.D

Acq: 26 Nov 2019 12:45

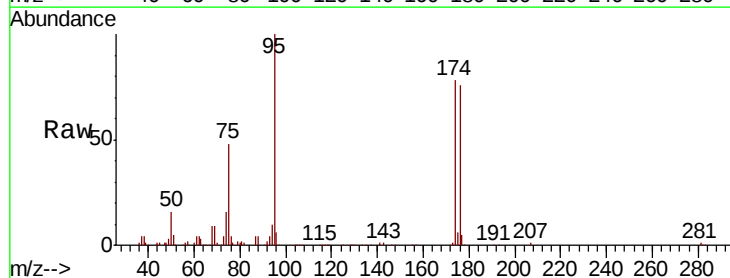
Tgt Ion: 95 Resp: 217427

Ion Ratio Lower Upper

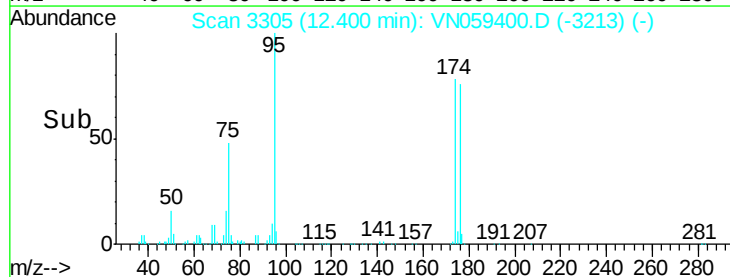
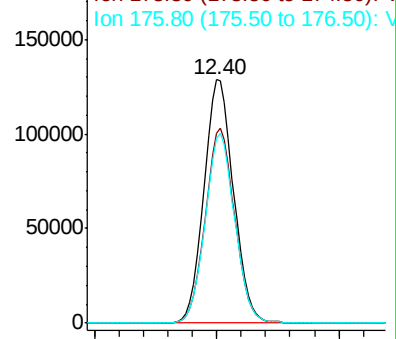
95 100

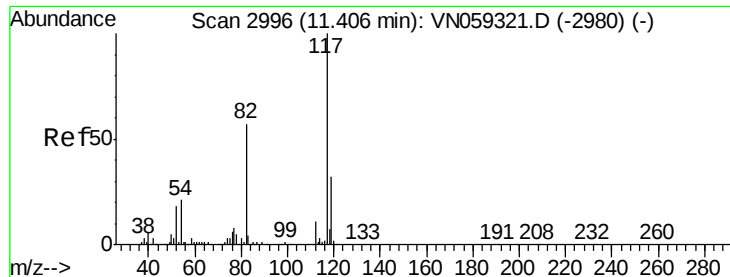
174 79.6 0.0 157.4

176 77.5 0.0 151.2



Abundance Ion 94.90 (94.60 to 95.60): VN059321.D (-3291) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059400.D

Acq: 26 Nov 2019 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1126MBL01

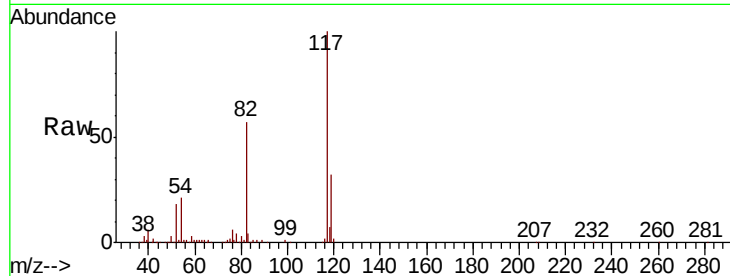
Tot Ion:117 Resp: 494943

Ion Ratio Lower Upper

117 100

82 57.0 45.7 68.5

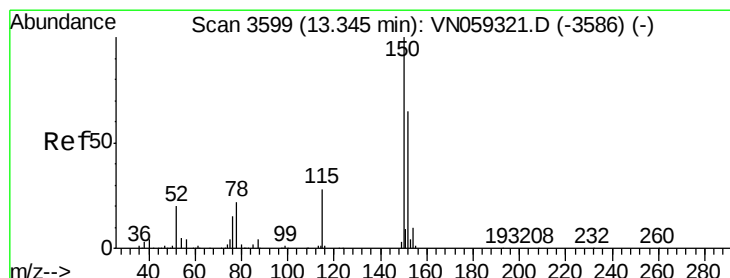
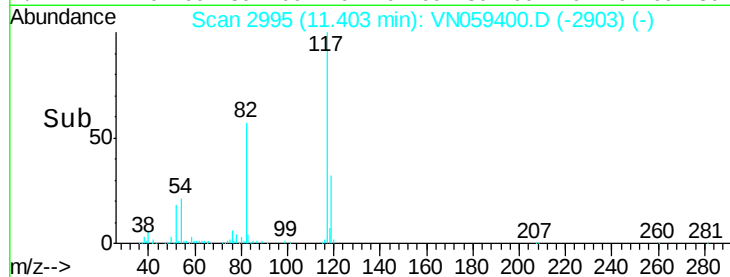
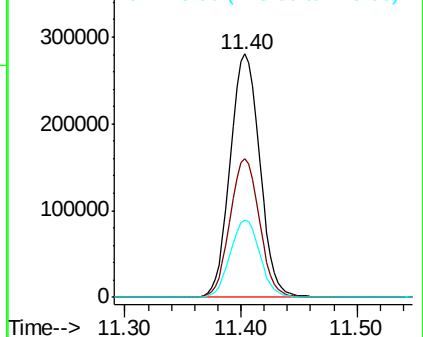
119 31.9 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN059400.D

Acq: 26 Nov 2019 12:45

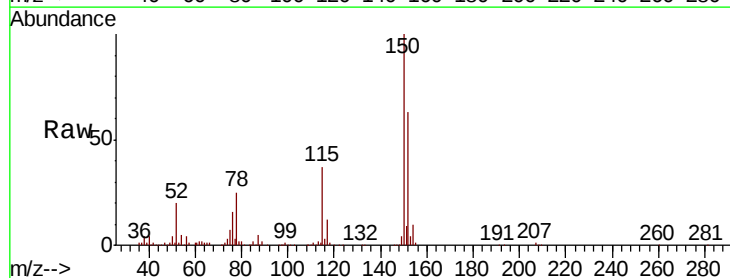
Tgt Ion:152 Resp: 177876

Ion Ratio Lower Upper

152 100

115 58.9 29.3 88.0

150 157.6 0.0 346.0



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

