

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057444.D
 Acq On : 22 Aug 2019 20:25
 Operator : JC/SP
 Sample : VN0822WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBL01

Quant Time: Aug 23 05:26:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	463367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	816596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	666157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	169375	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	385034	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
35) Dibromofluoromethane	7.57	113	263786	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	10.09	98	1016240	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
62) 4-Bromofluorobenzene	12.40	95	283042	40.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.10%	

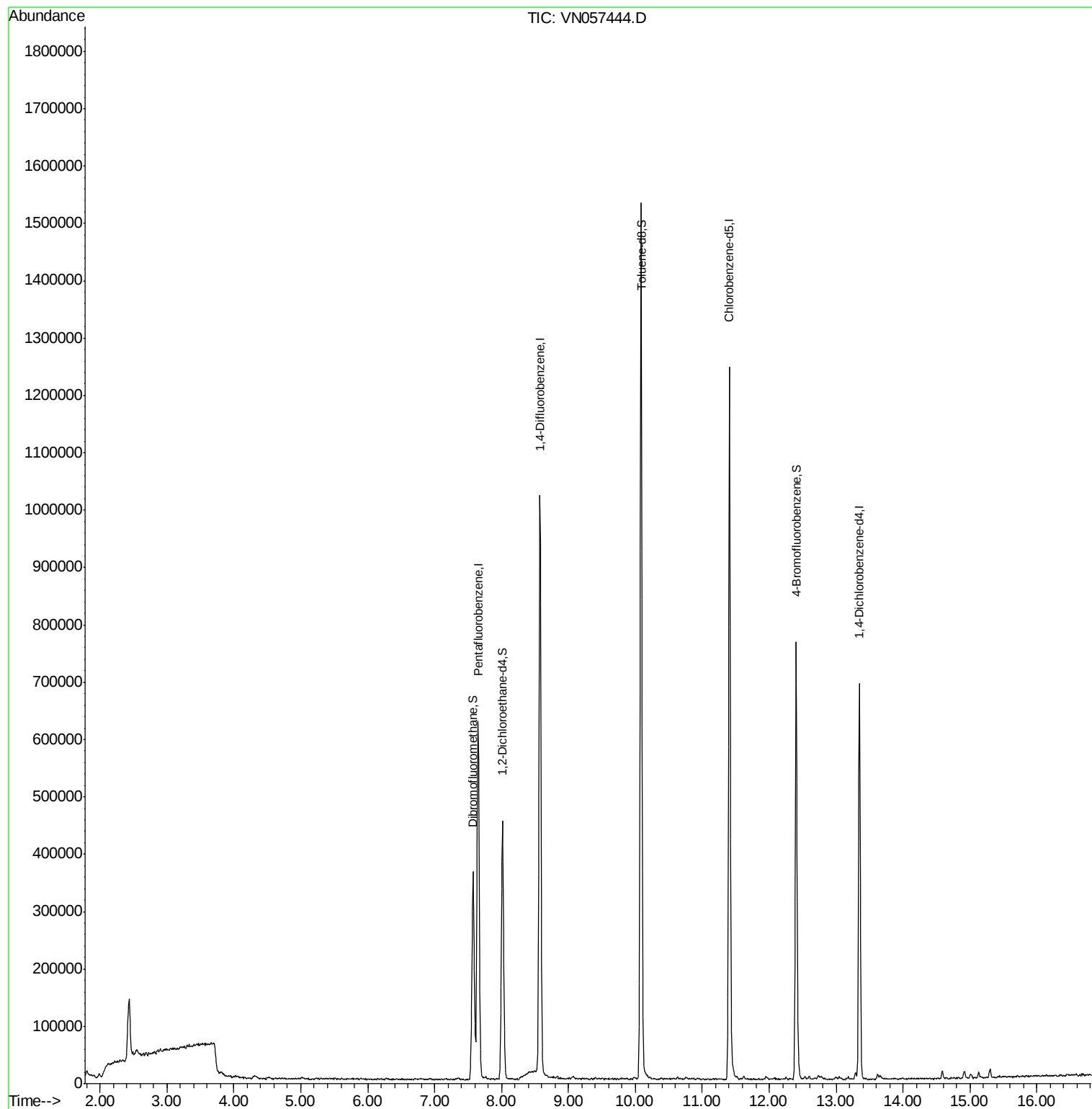
Target Compounds	Qvalue

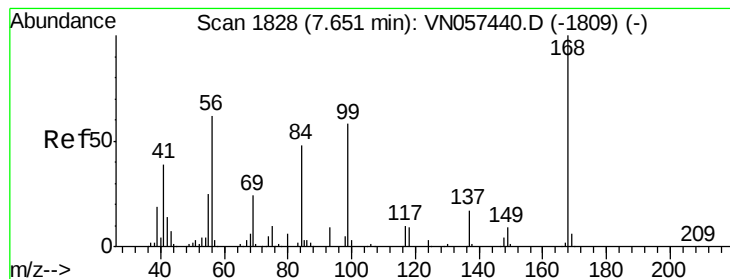
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082219\
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Quant Title : SW846 8260
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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: VN057444.D

Acq: 22 Aug 2019 20:25

Instrument :

MSVOA_N

ClientSampleId :

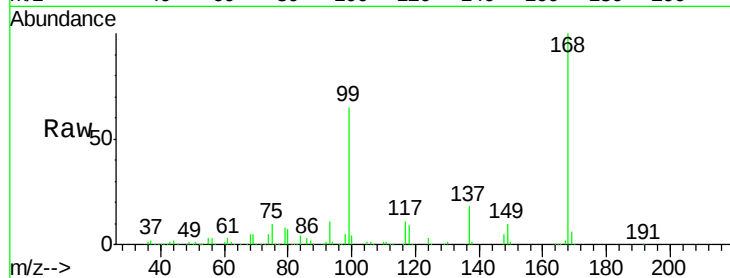
VN0822WBL01

Tot Ion:168 Resp: 463367

Ion Ratio Lower Upper

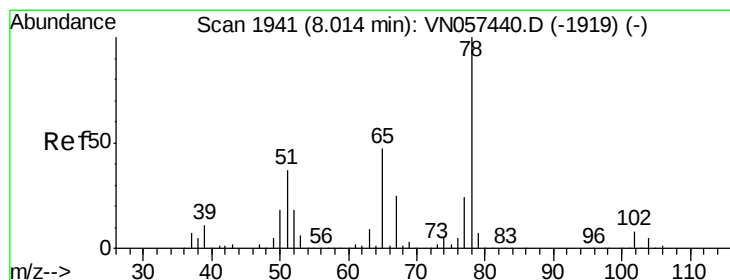
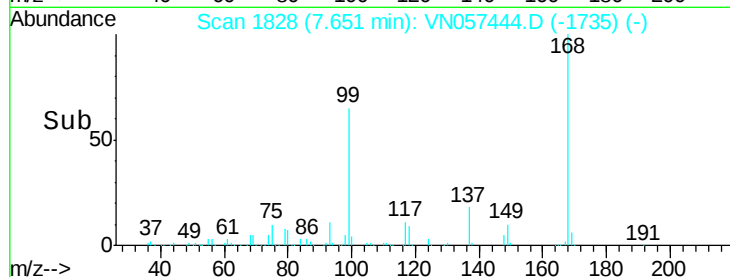
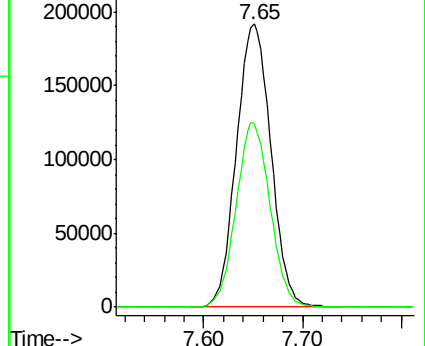
168 100

99 64.8 50.6 76.0



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: 47.236 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057444.D

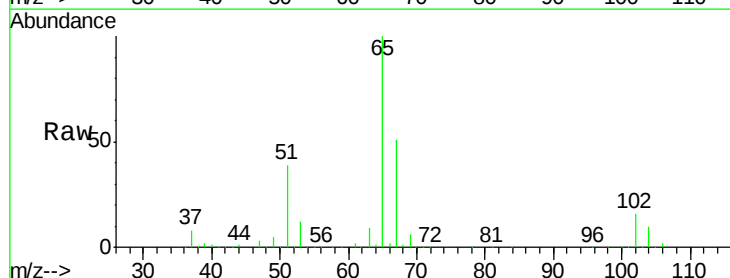
Acq: 22 Aug 2019 20:25

Tgt Ion: 65 Resp: 385034

Ion Ratio Lower Upper

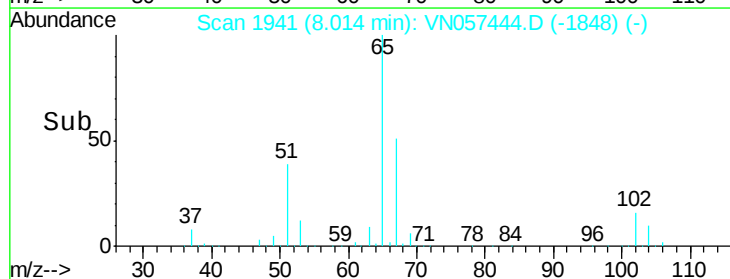
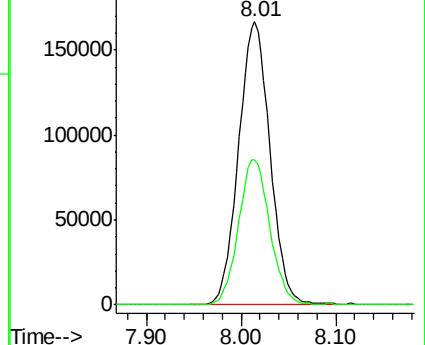
65 100

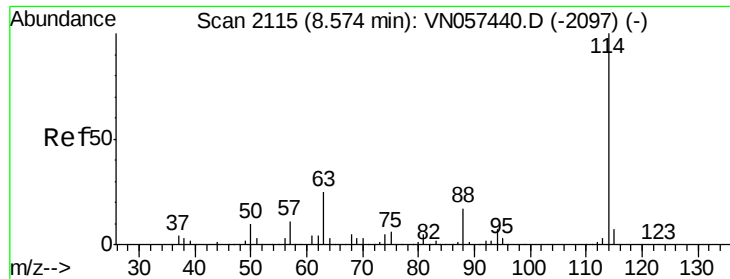
67 50.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

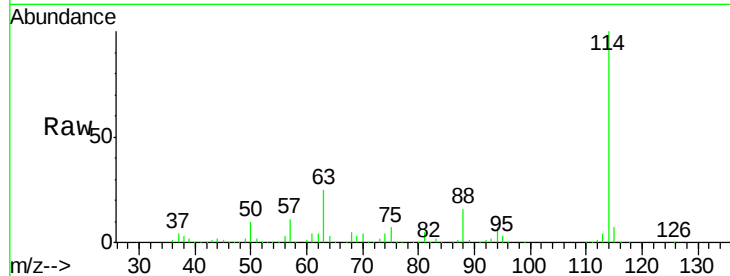




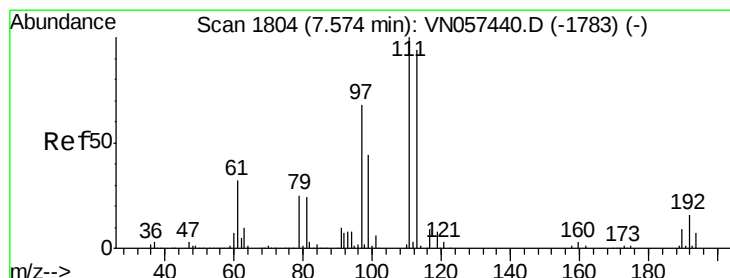
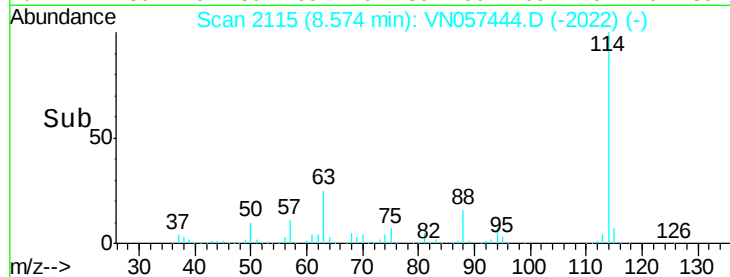
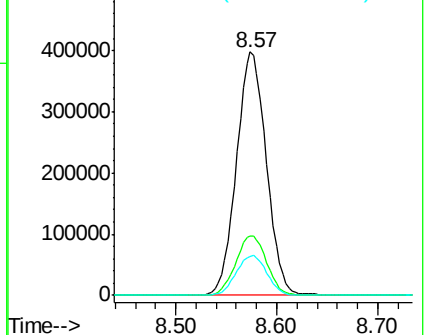
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057444.D
Acq: 22 Aug 2019 20:25

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tot Ion:114 Resp: 816596
Ion Ratio Lower Upper
114 100
63 24.6 0.0 50.2
88 16.2 0.0 34.6

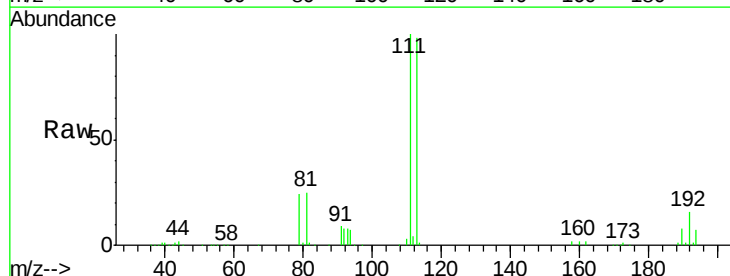


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

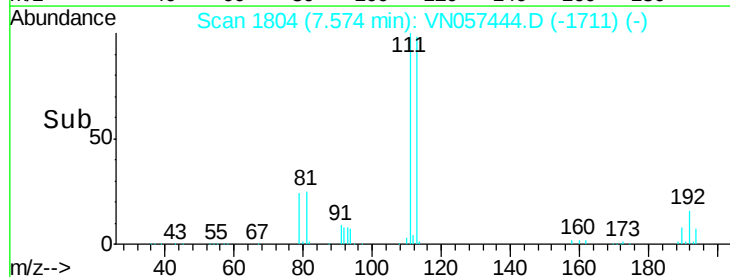
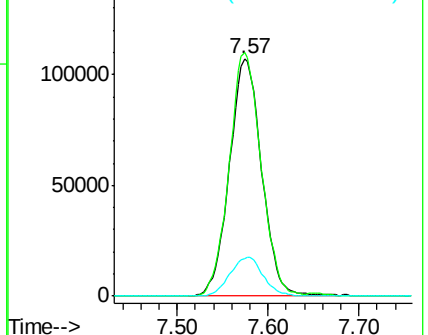


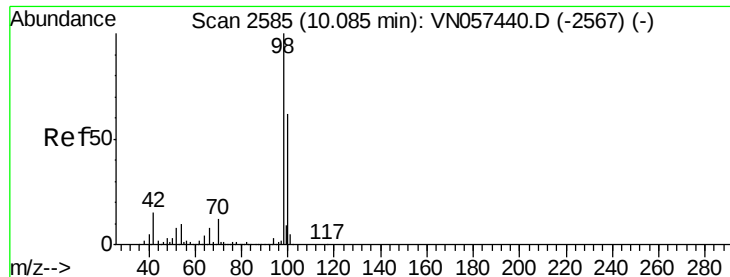
#35
Dibromofluoromethane
Concen: 47.824 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057444.D
Acq: 22 Aug 2019 20:25

Tgt Ion:113 Resp: 263786
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 16.8 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





#50

Toluene-d8

Concen: 48.726 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057444.D

Acq: 22 Aug 2019 20:25

Instrument :

MSVOA_N

ClientSampled :

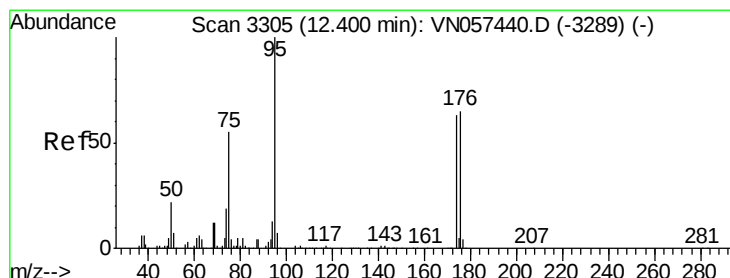
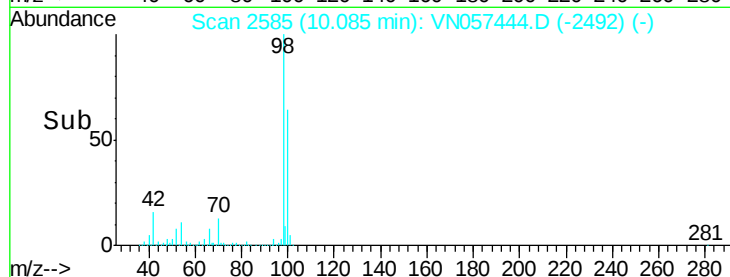
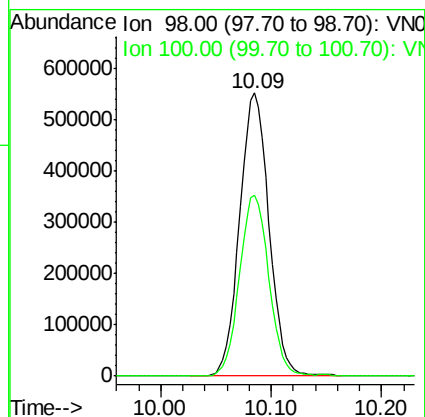
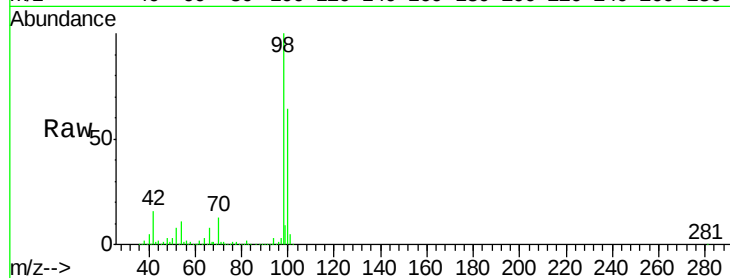
VN0822WBL01

Tot Ion: 98 Resp: 1016240

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 40.047 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057444.D

Acq: 22 Aug 2019 20:25

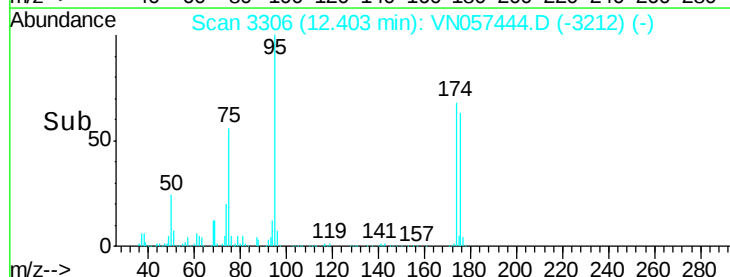
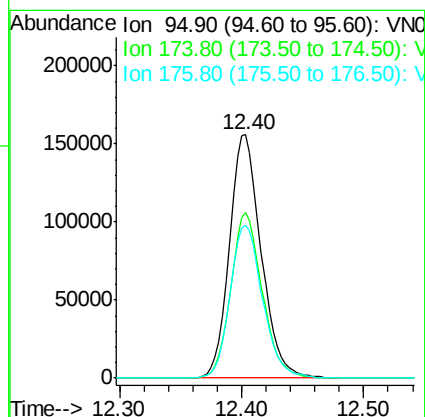
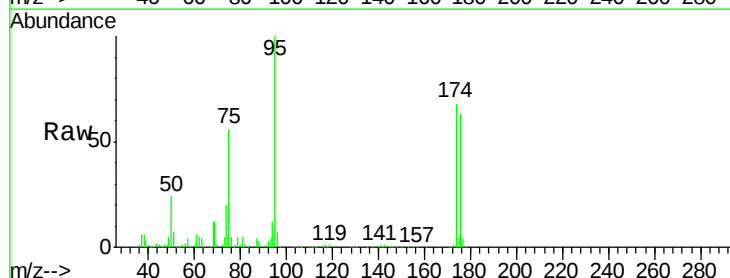
Tgt Ion: 95 Resp: 283042

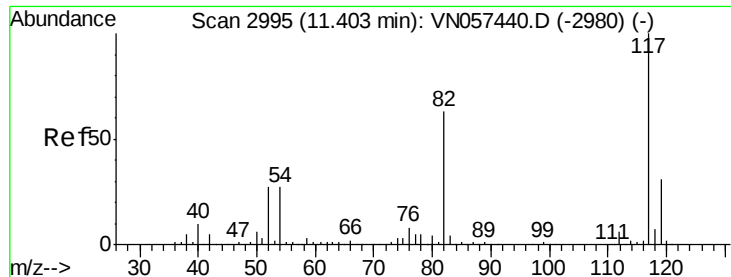
Ion Ratio Lower Upper

95 100

174 67.4 0.0 133.0

176 64.3 0.0 130.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057444.D

Acq: 22 Aug 2019 20:25

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBL01

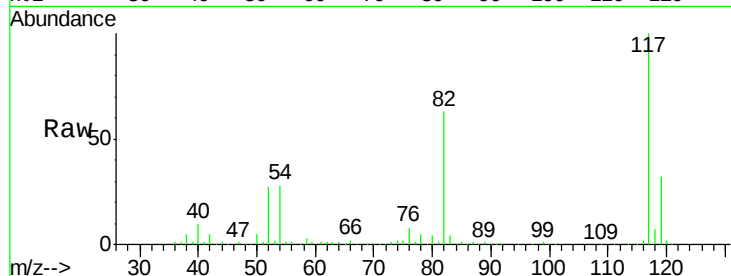
Tot Ion:117 Resp: 666157

Ion Ratio Lower Upper

117 100

82 63.0 50.6 75.8

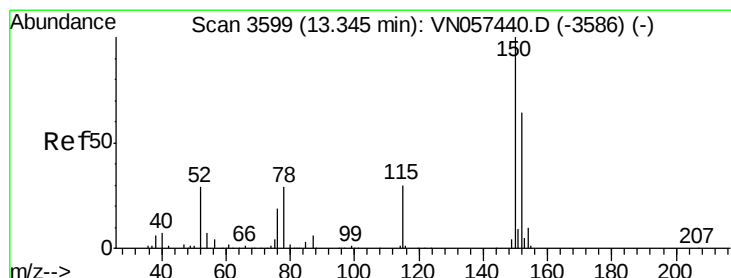
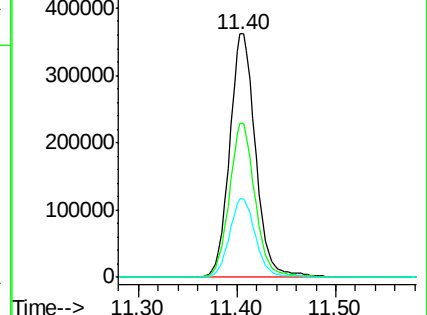
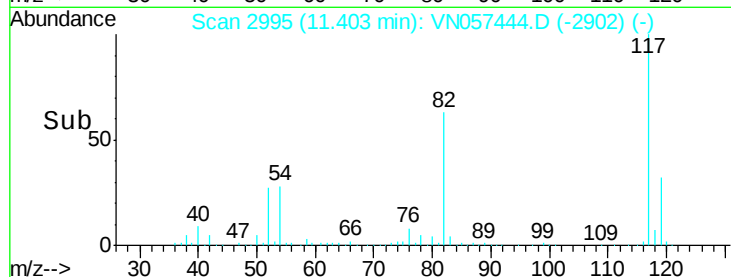
119 32.4 24.6 36.8



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# 3600

Delta R.T. 0.00 min

Lab File: VN057444.D

Acq: 22 Aug 2019 20:25

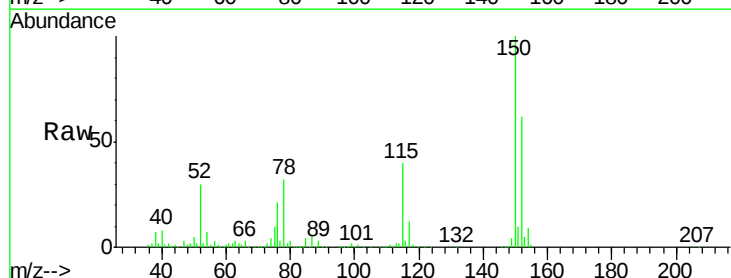
Tgt Ion:152 Resp: 169375

Ion Ratio Lower Upper

152 100

115 64.2 32.0 96.0

150 162.4 0.0 346.6



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

