

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057499.D
 Acq On : 26 Aug 2019 9:58
 Operator : JC/SP
 Sample : VN0826WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBL01

Quant Time: Aug 26 12:02:24 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	375393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	628528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	513095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	118608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	302814	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
35) Dibromofluoromethane	7.57	113	205897	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
50) Toluene-d8	10.08	98	808552	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.40	95	207130	38.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.16%	

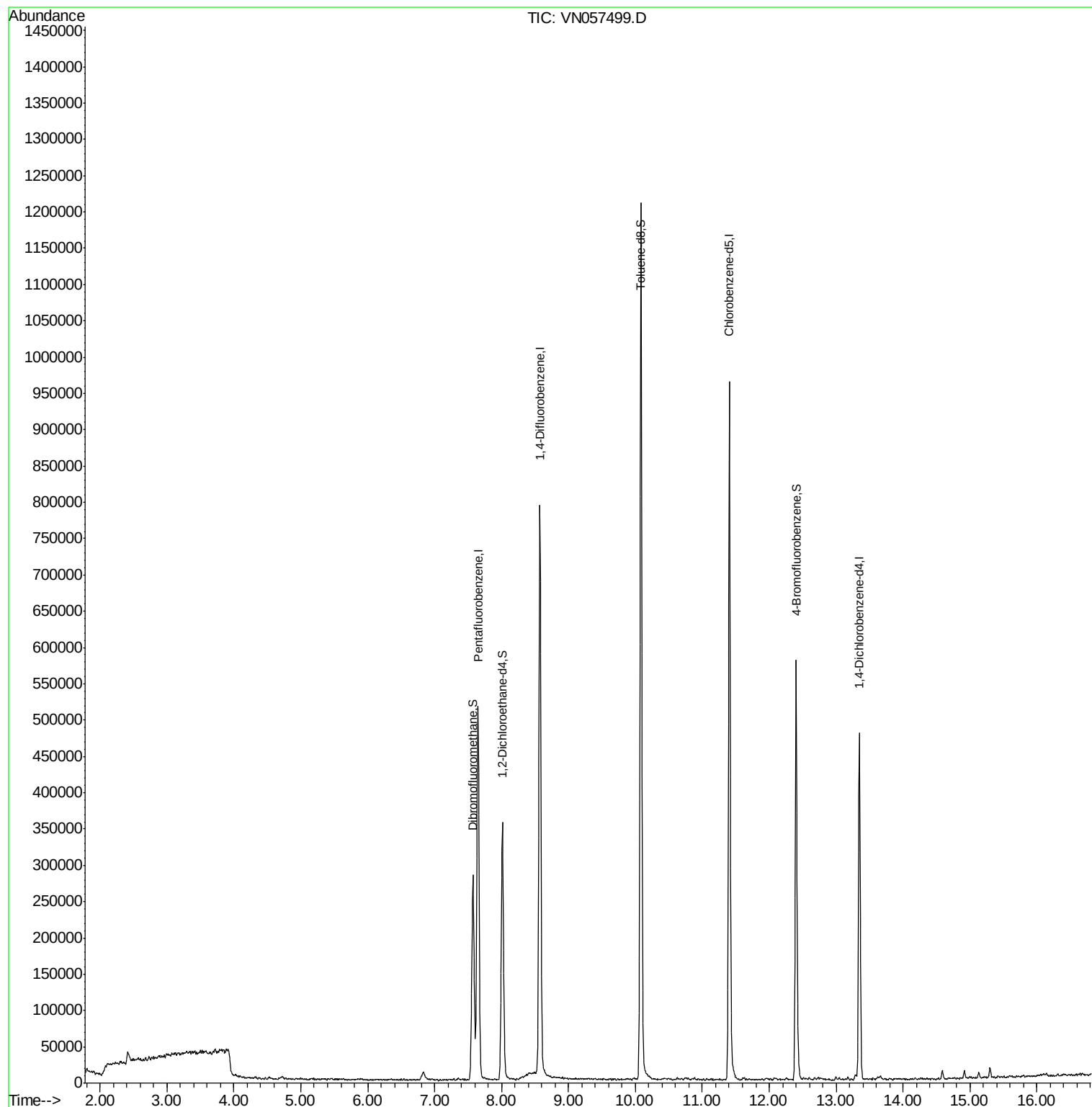
Target Compounds	Qvalue

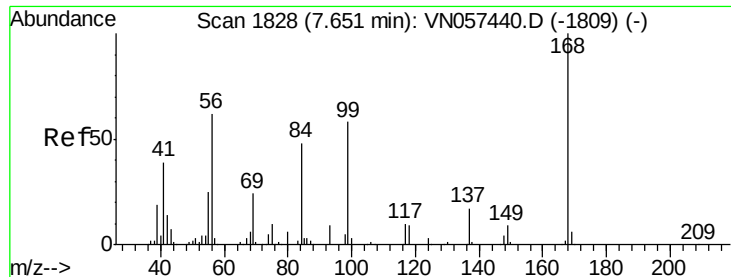
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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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: VN057499.D

Acq: 26 Aug 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

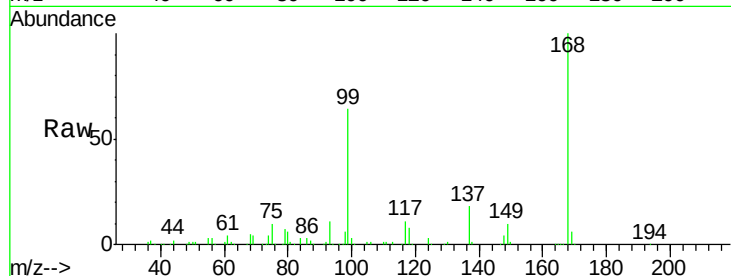
VN0826WBL01

Tot Ion:168 Resp: 375393

Ion Ratio Lower Upper

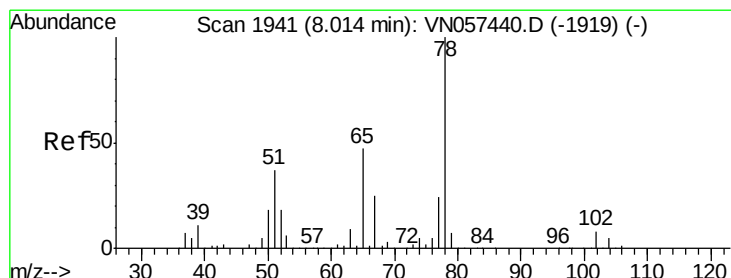
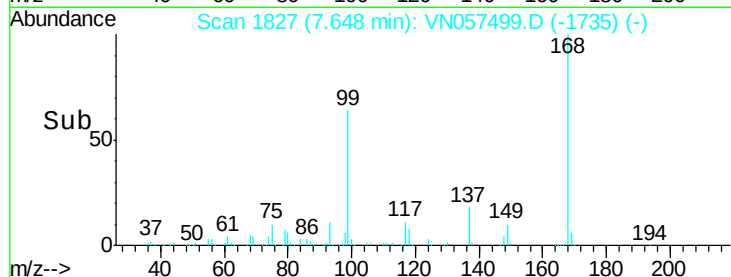
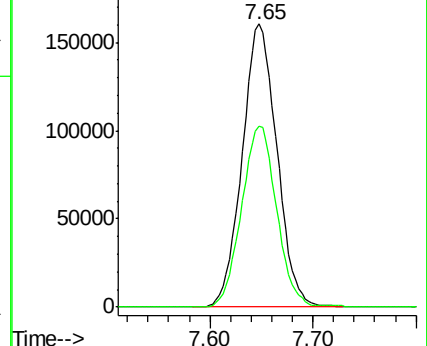
168 100

99 63.9 50.6 76.0



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: 45.856 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057499.D

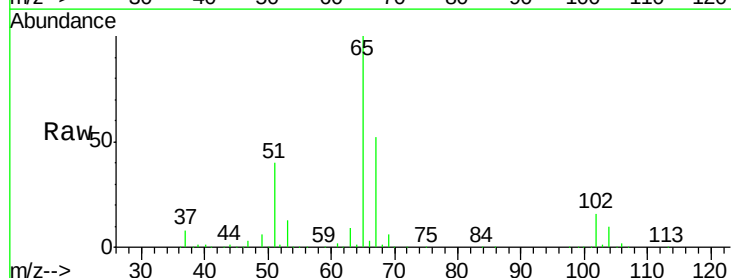
Acq: 26 Aug 2019 9:58

Tgt Ion: 65 Resp: 302814

Ion Ratio Lower Upper

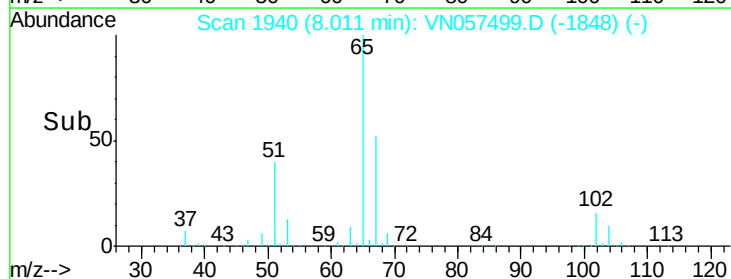
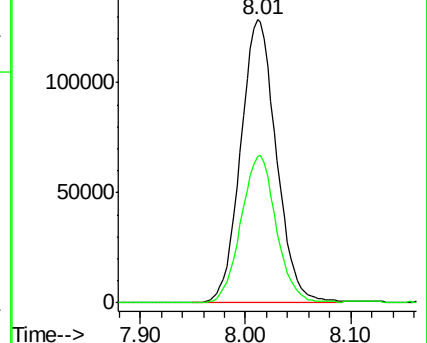
65 100

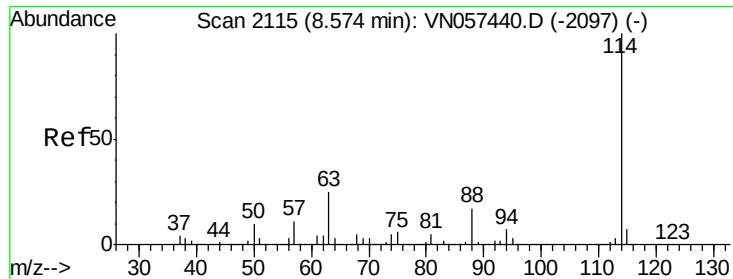
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

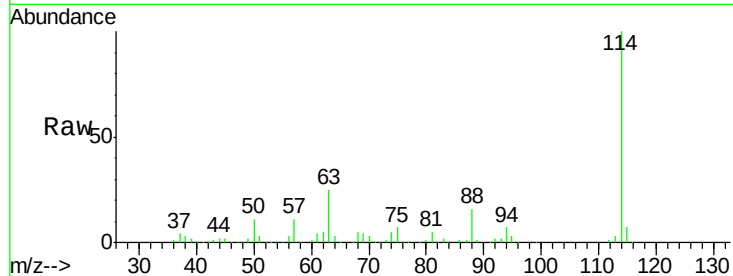




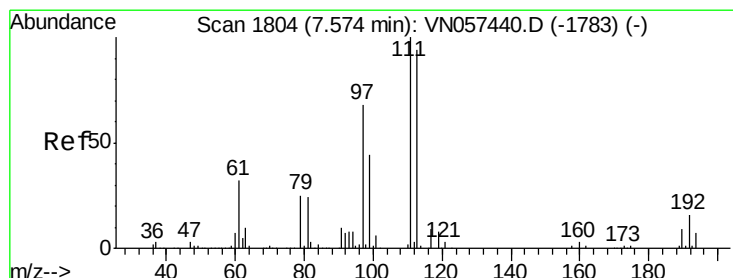
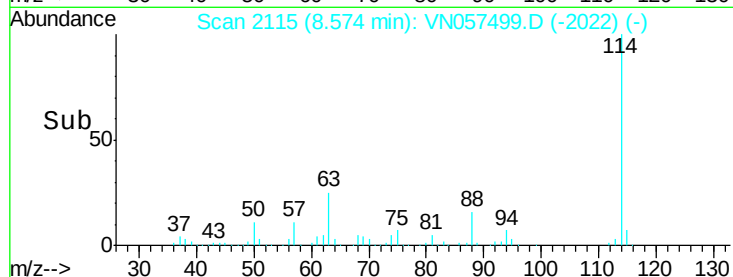
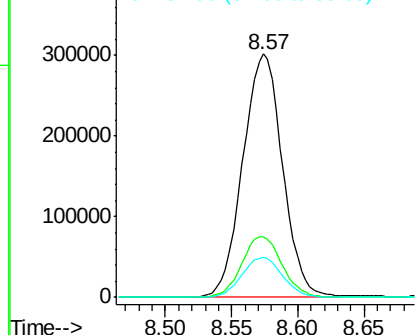
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057499.D
 Acq: 26 Aug 2019 9:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826WBL01

Tot Ion:114 Resp: 628528
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.2
 88 16.4 0.0 34.6

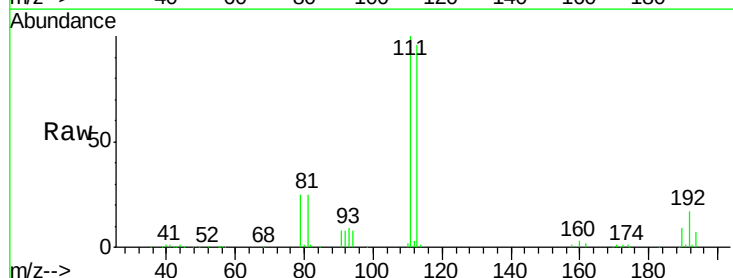


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

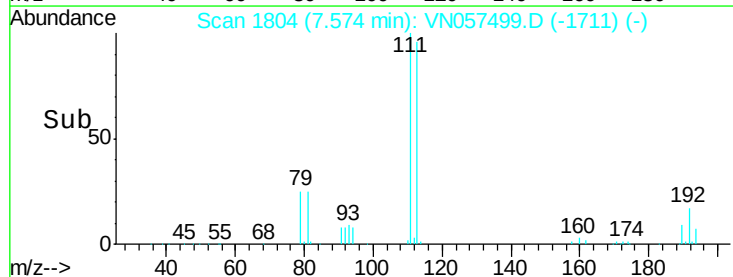
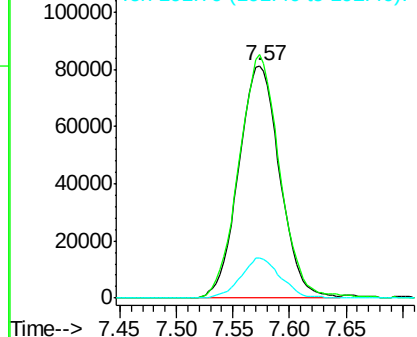


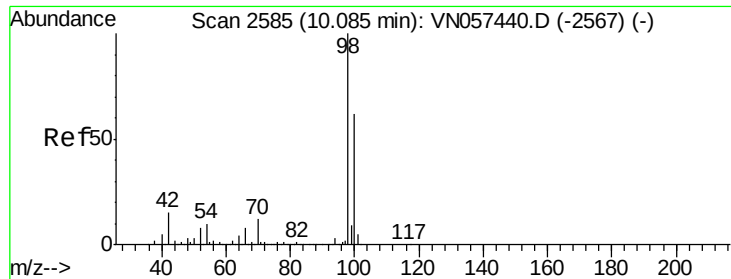
#35
 Dibromofluoromethane
 Concen: 48.498 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057499.D
 Acq: 26 Aug 2019 9:58

Tgt Ion:113 Resp: 205897
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.8 125.6
 192 16.5 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: 50.368 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN057499.D

Acq: 26 Aug 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

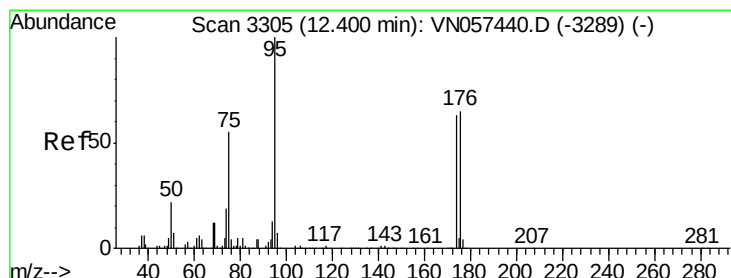
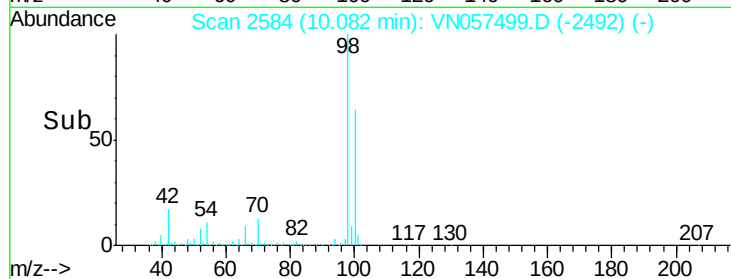
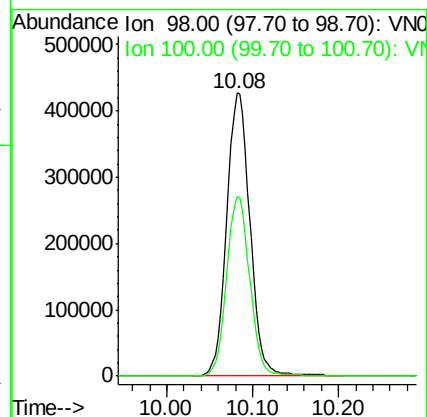
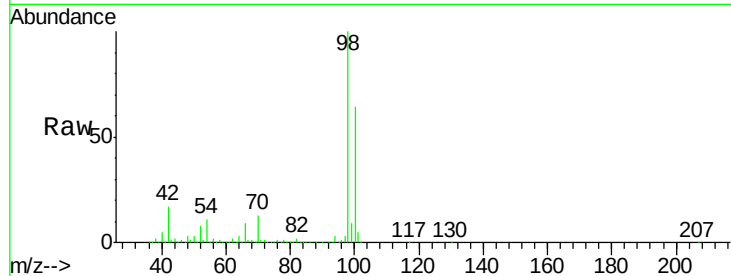
VN0826WBL01

Tot Ion: 98 Resp: 808552

Ion Ratio Lower Upper

98 100

100 63.0 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 38.075 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057499.D

Acq: 26 Aug 2019 9:58

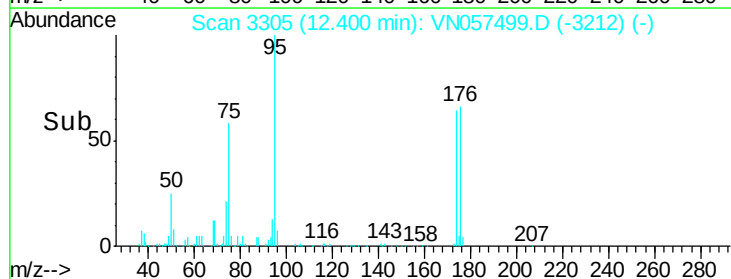
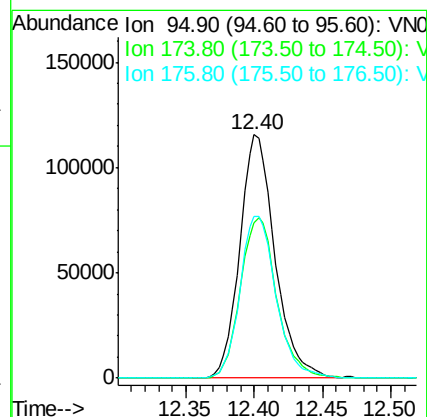
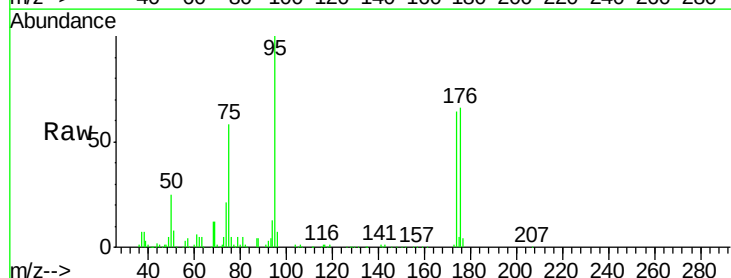
Tgt Ion: 95 Resp: 207130

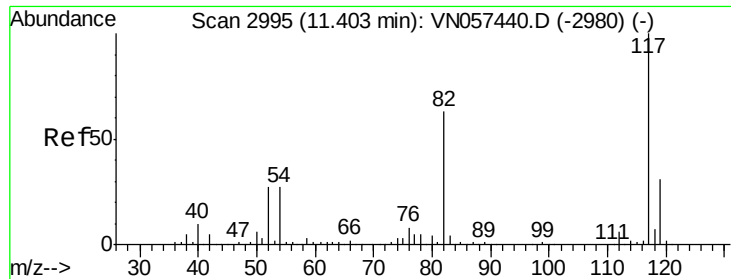
Ion Ratio Lower Upper

95 100

174 68.1 0.0 133.0

176 68.0 0.0 130.8

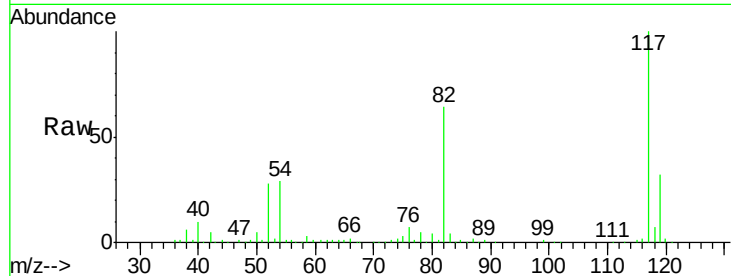




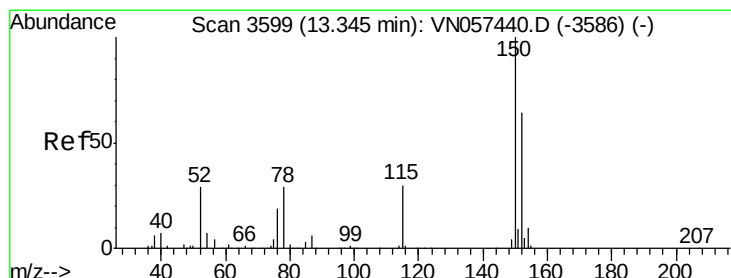
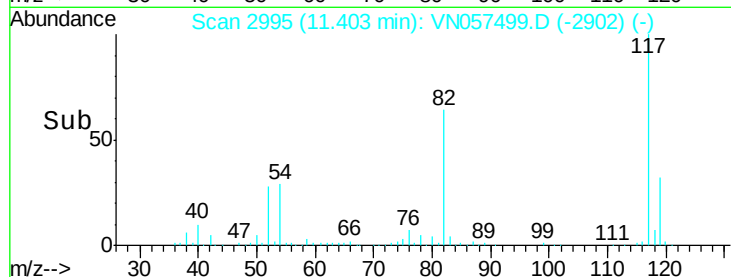
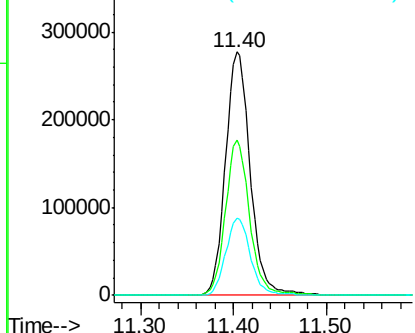
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057499.D
Acq: 26 Aug 2019 9:58

Instrument :
MSVOA_N
ClientSampleId :
VN0826WBL01

Tot Ion:117 Resp: 513095
Ion Ratio Lower Upper
117 100
82 63.7 50.6 75.8
119 31.7 24.6 36.8

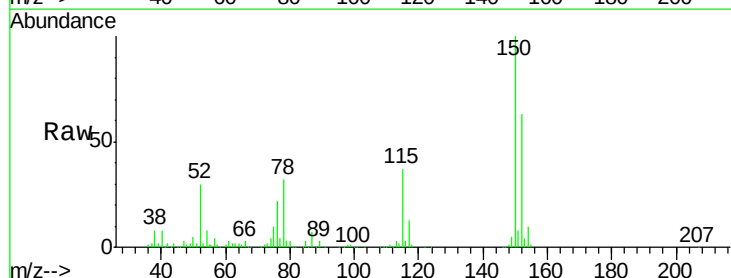


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057499.D
Acq: 26 Aug 2019 9:58

Tgt Ion:152 Resp: 118608
Ion Ratio Lower Upper
152 100
115 61.3 32.0 96.0
150 157.4 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

