

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091919\
 Data File : VN058190.D
 Acq On : 19 Sep 2019 9:28
 Operator : JC/SP
 Sample : VN0919MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBL01

Quant Time: Sep 20 02:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	520294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	825450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	702722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295429	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	350722	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.57	113	246778	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
50) Toluene-d8	10.08	98	1019559	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.40	95	329376	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	

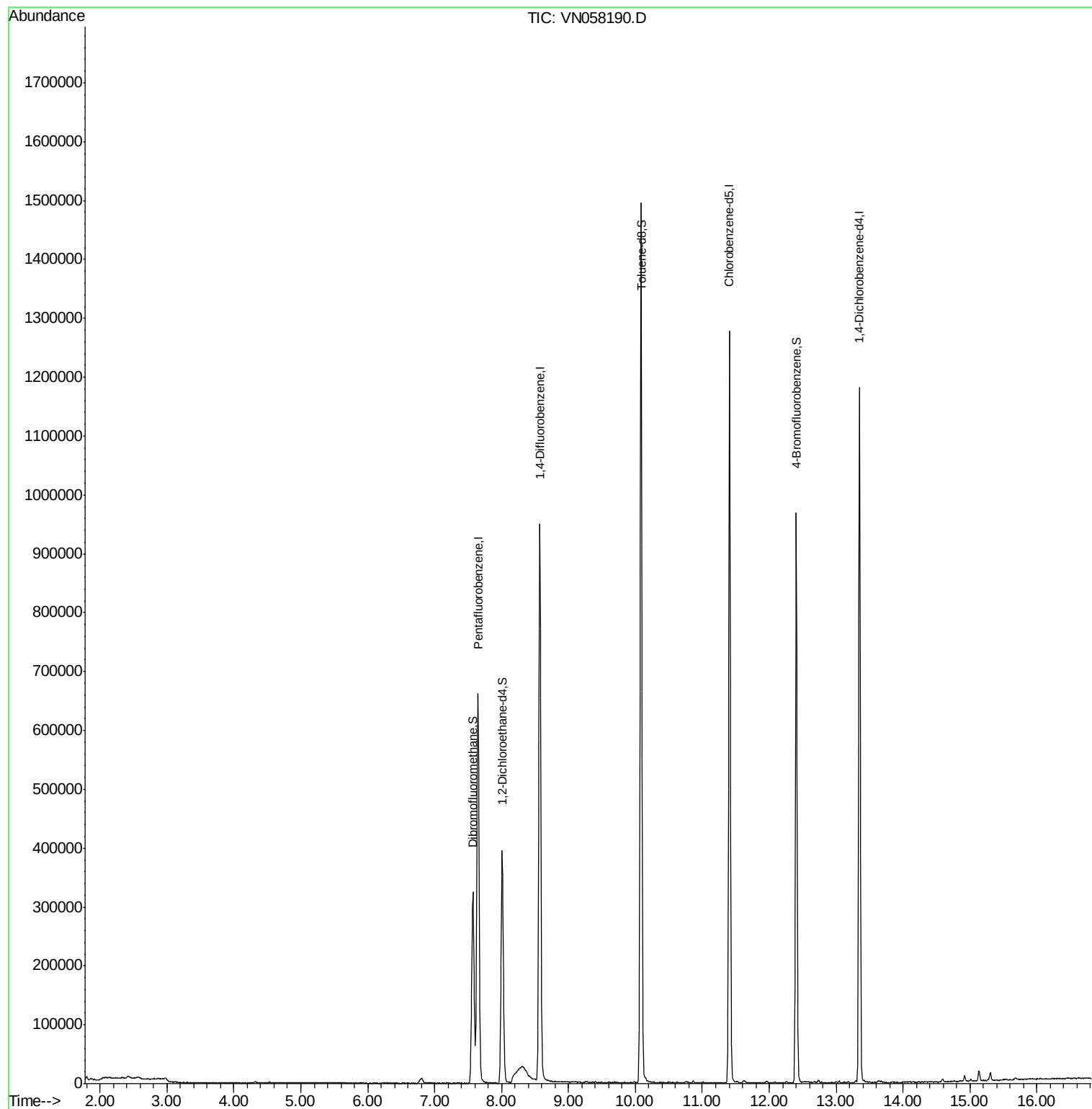
Target Compounds	Qvalue

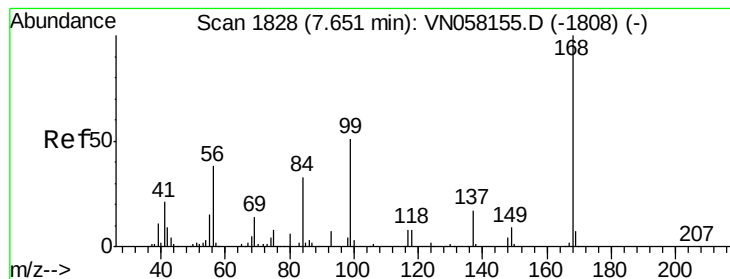
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
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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: VN058190.D

Acq: 19 Sep 2019 9:28

Instrument :

MSVOA_N

ClientSampleId :

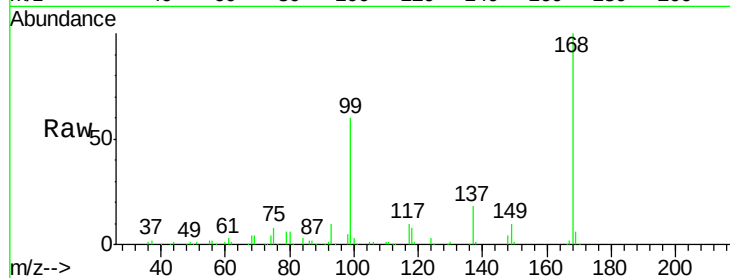
VN0919MBL01

Tot Ion:168 Resp: 520294

Ion Ratio Lower Upper

168 100

99 60.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

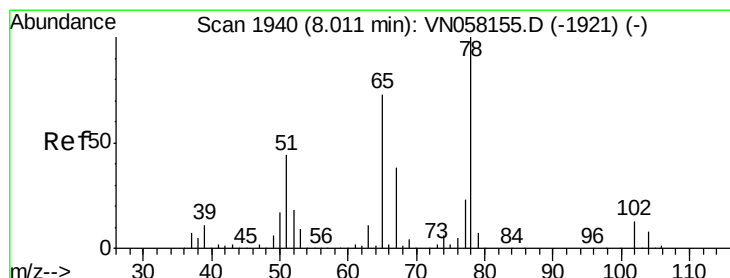
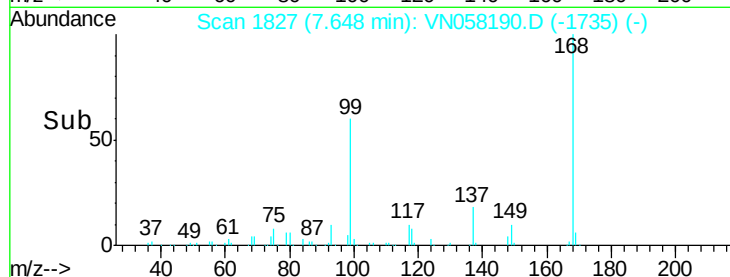
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 48.398 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058190.D

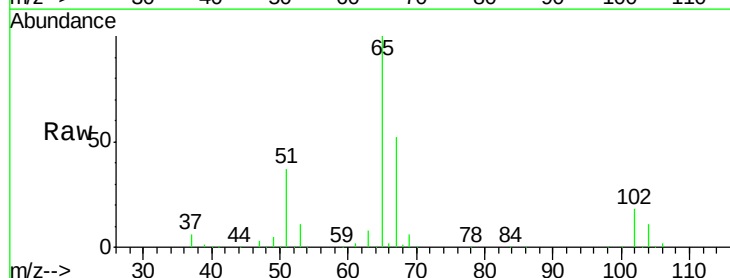
Acq: 19 Sep 2019 9:28

Tgt Ion: 65 Resp: 350722

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

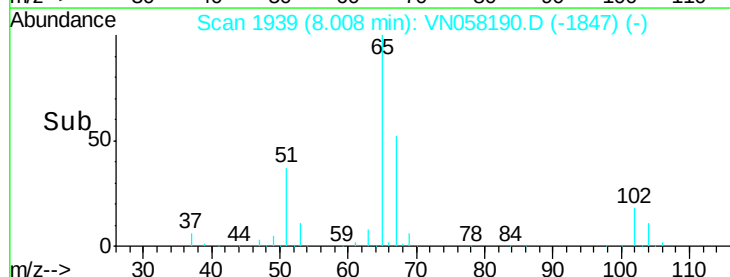
150000

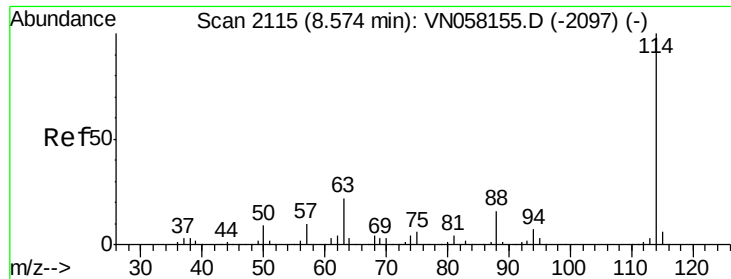
100000

50000

0

Time--> 7.90 8.00 8.10

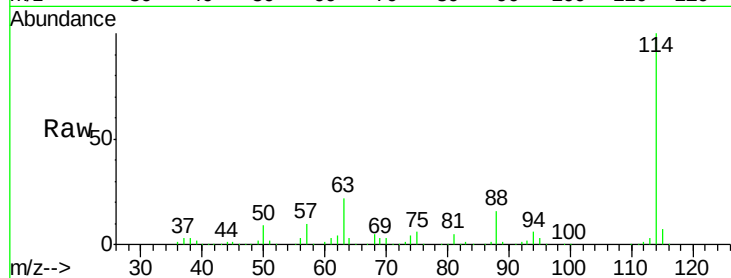




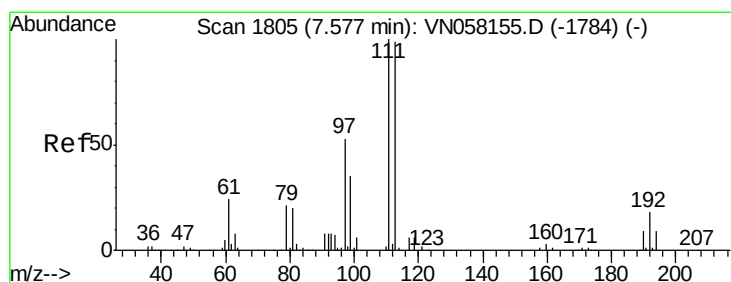
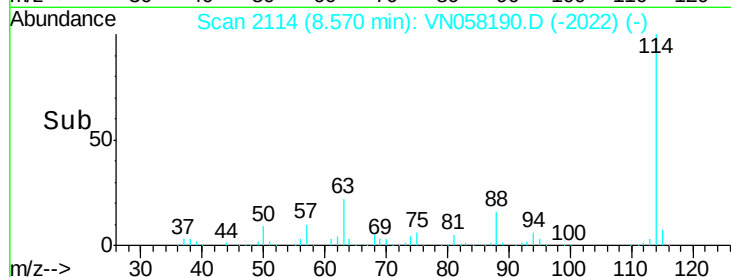
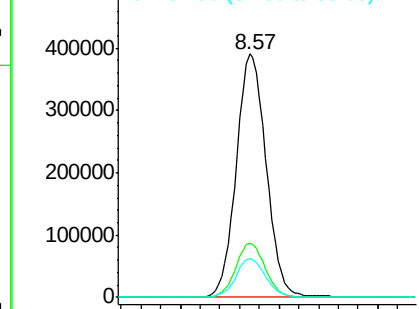
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN058190.D
 Acq: 19 Sep 2019 9:28

Instrument :
 MSVOA_N
 ClientSampled :
 VN0919MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.2
88	15.8	0.0	31.6

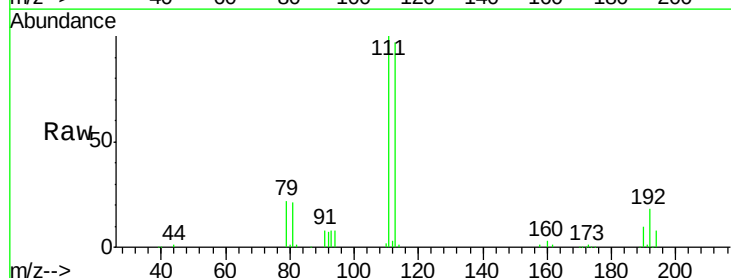


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

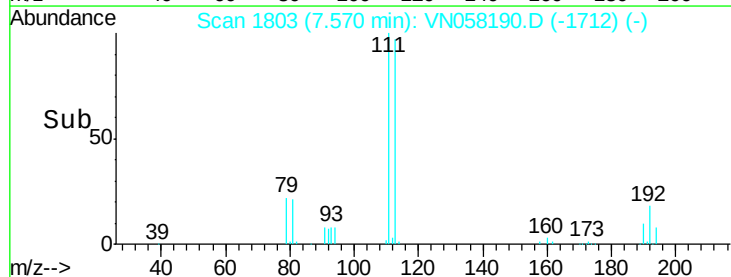
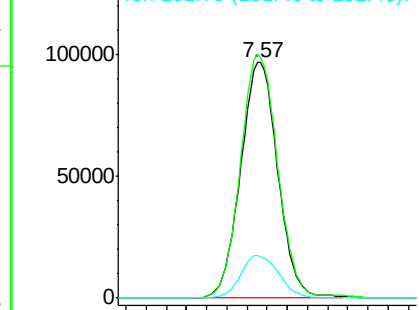


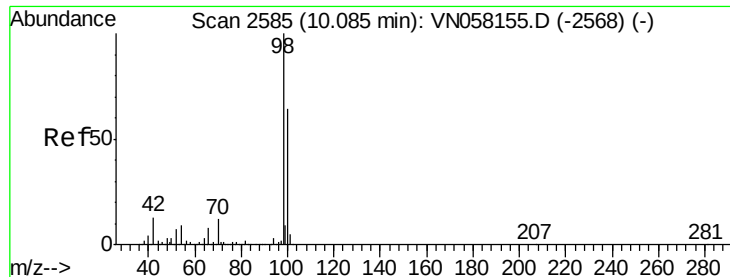
#35
 Dibromofluoromethane
 Concen: 49.178 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VN058190.D
 Acq: 19 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	18.5	14.5	21.7



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: 52.148 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058190.D

Acq: 19 Sep 2019 9:28

Instrument :

MSVOA_N

ClientSampleId :

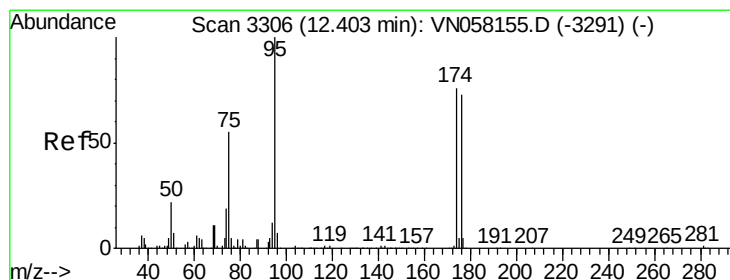
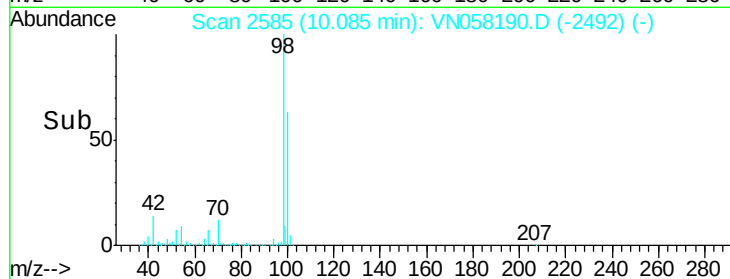
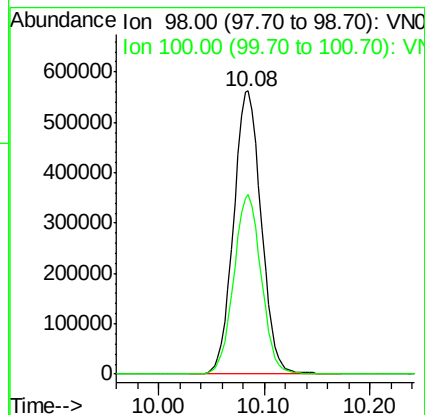
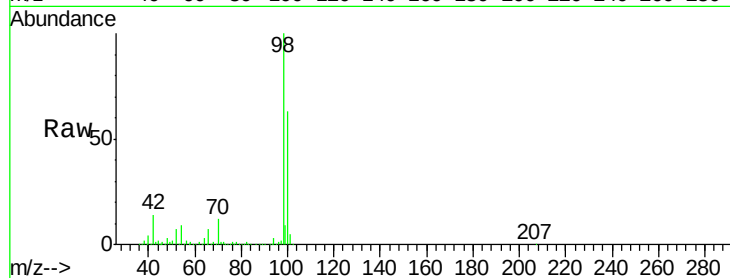
VN0919MBL01

Tot Ion: 98 Resp: 1019559

Ion Ratio Lower Upper

98 100

100 62.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.352 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058190.D

Acq: 19 Sep 2019 9:28

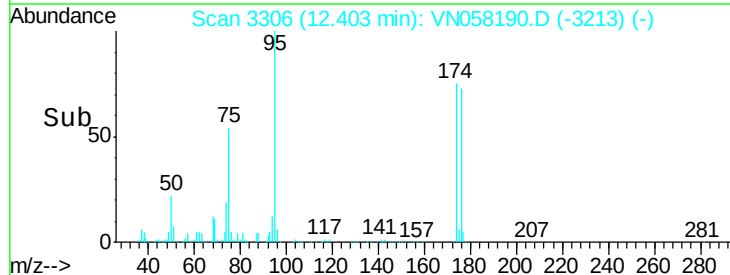
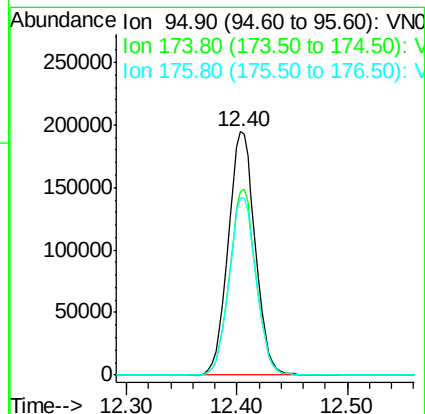
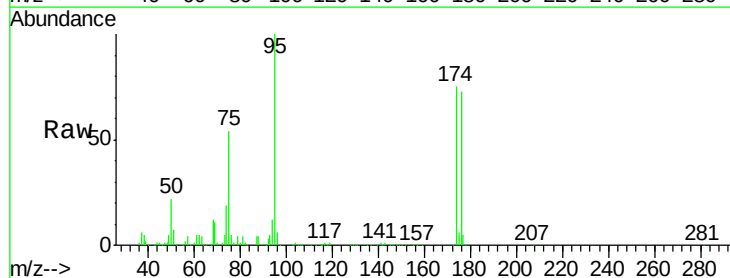
Tgt Ion: 95 Resp: 329376

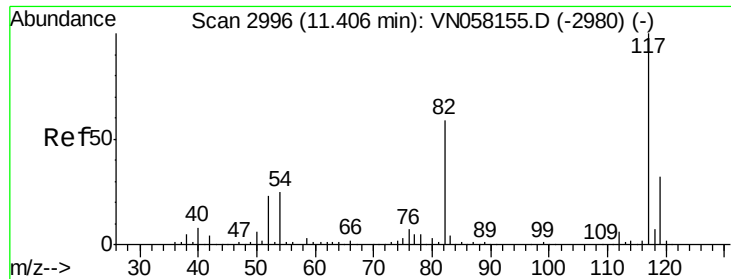
Ion Ratio Lower Upper

95 100

174 75.0 0.0 152.2

176 73.1 0.0 148.0

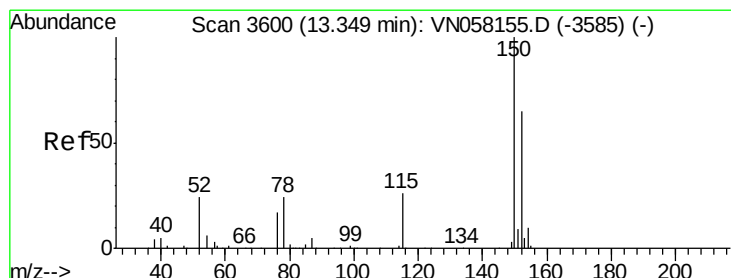
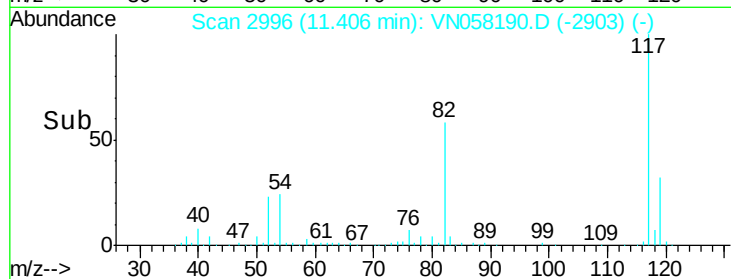
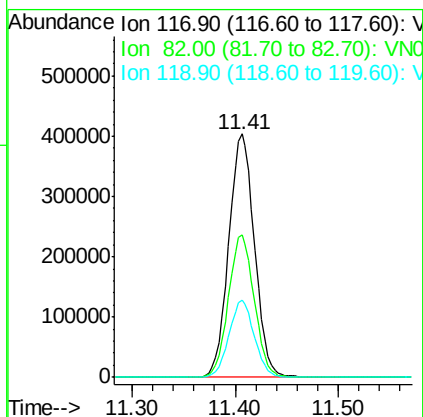
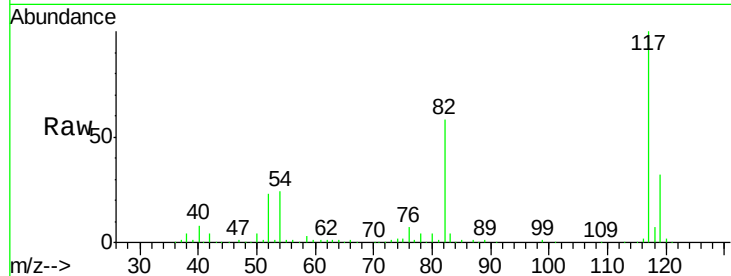




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN058190.D
 Acq: 19 Sep 2019 9:28

Instrument :
 MSVOA_N
 ClientSampled :
 VN0919MBL01

Tot Ion:117 Resp: 702722
 Ion Ratio Lower Upper
 117 100
 82 58.5 46.9 70.3
 119 31.7 25.3 37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. -0.00 min
 Lab File: VN058190.D
 Acq: 19 Sep 2019 9:28

Tgt Ion:152 Resp: 295429
 Ion Ratio Lower Upper
 152 100
 115 59.4 30.1 90.3
 150 156.2 0.0 346.4

