

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058138.D
 Acq On : 17 Sep 2019 10:59
 Operator : JC/SP
 Sample : K4871-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-1-4

Quant Time: Sep 18 07:50:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	289174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	476139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	429669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	235505	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	342255	58.44	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.57	113	239823	54.57	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.08	98	912578	53.49	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.40	95	310676	47.78	ug/l	0.00
Spiked Amount						

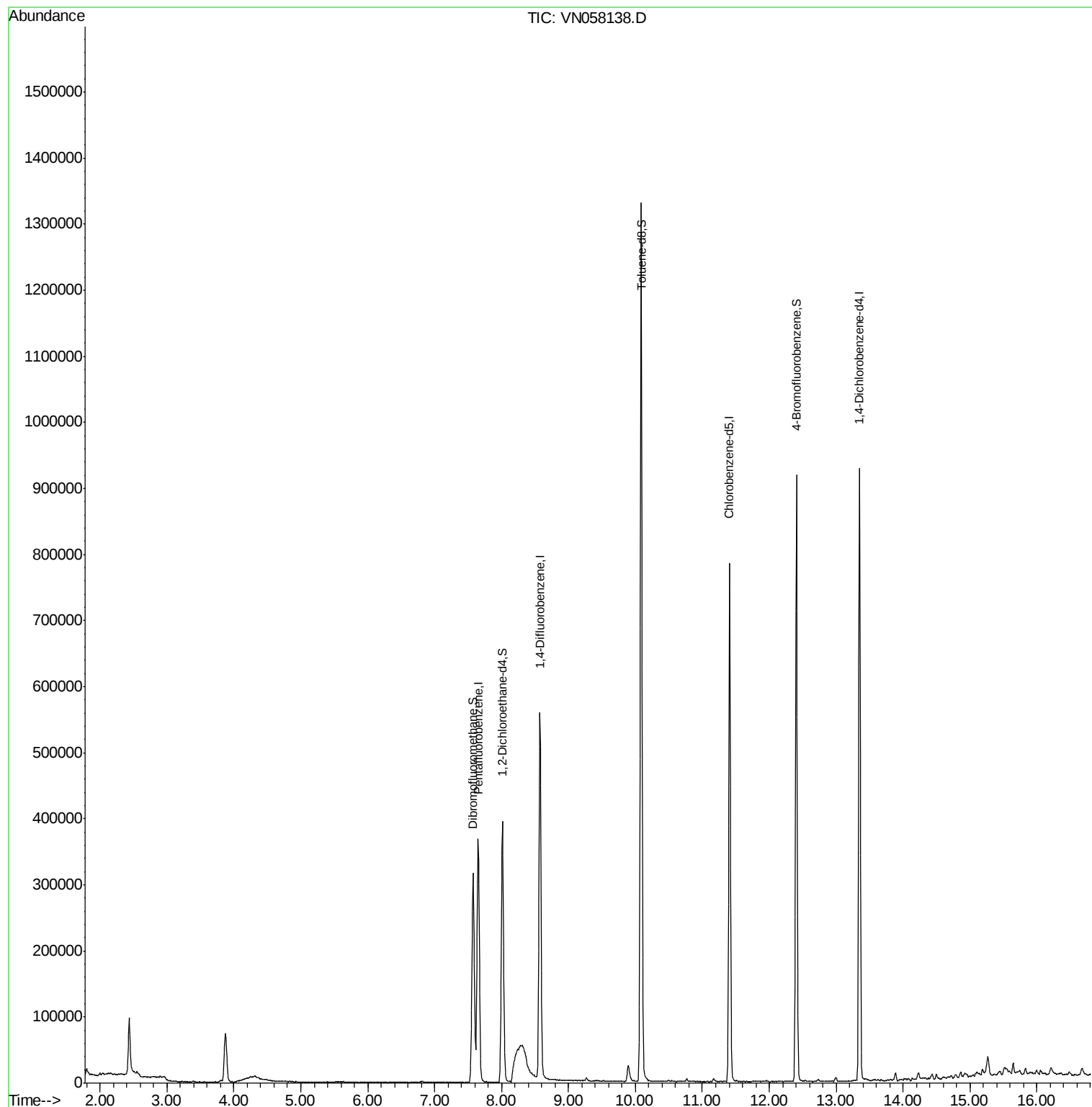
Target Compounds	Qvalue

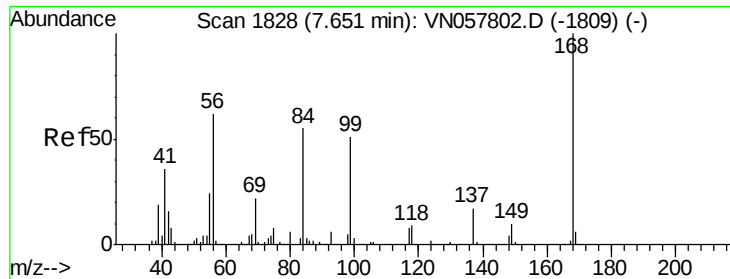
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058138.D

Acq: 17 Sep 2019 10:59

Instrument :

MSVOA_N

ClientSampled :

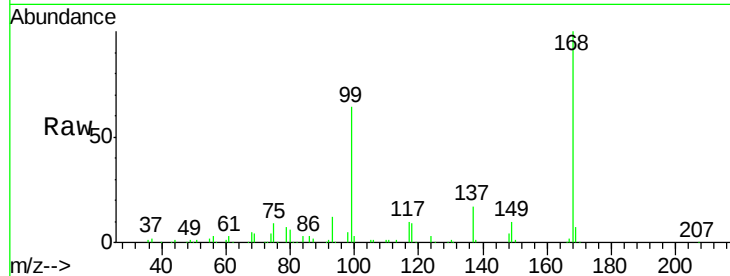
VE-1-4

Tot Ion:168 Resp: 289174

Ion Ratio Lower Upper

168 100

99 63.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

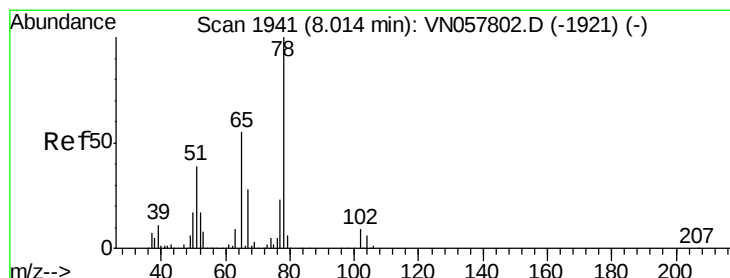
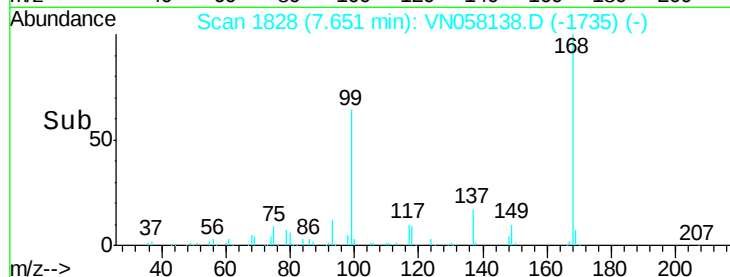
7.65

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.435 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058138.D

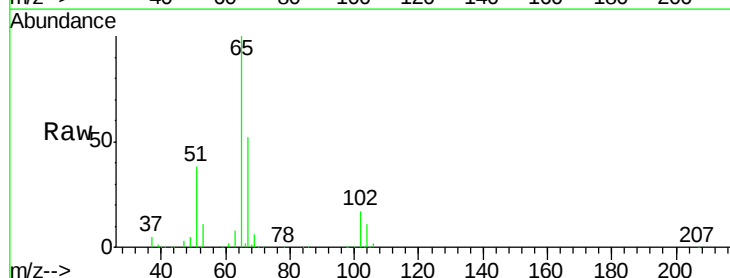
Acq: 17 Sep 2019 10:59

Tgt Ion: 65 Resp: 342255

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

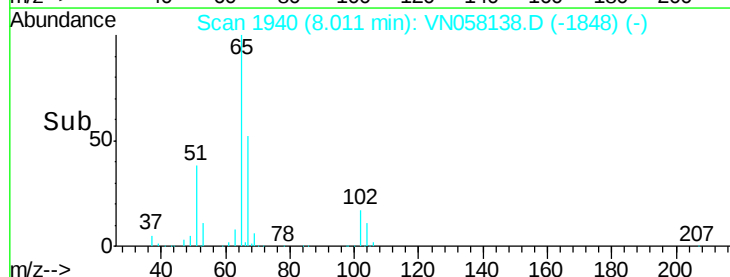
150000

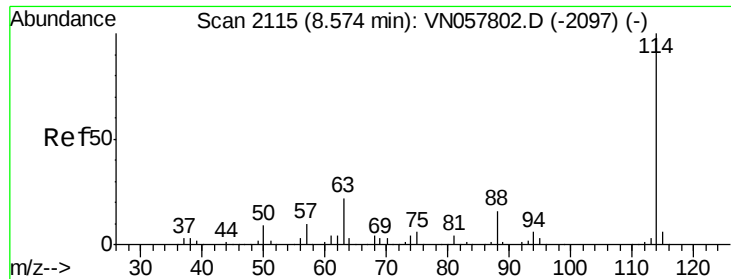
100000

50000

0

Time-->

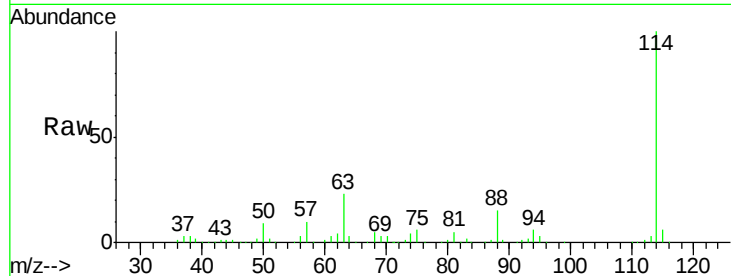




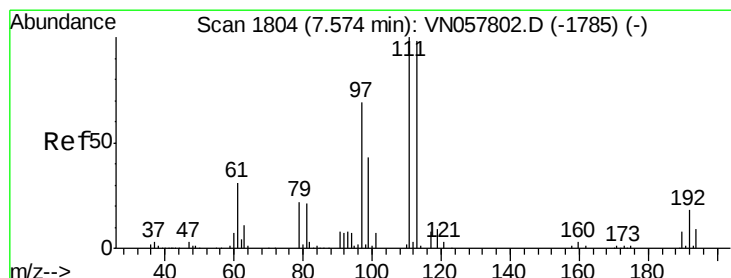
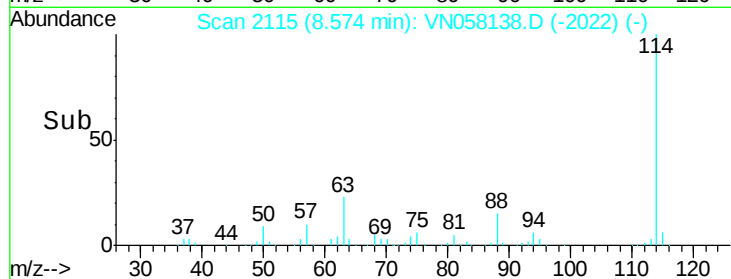
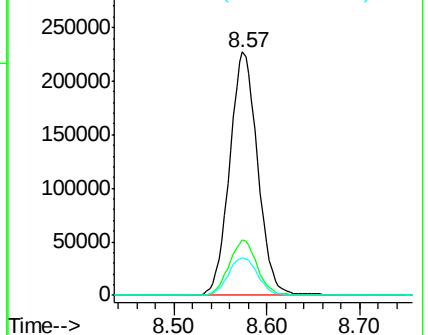
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058138.D
 Acq: 17 Sep 2019 10:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-1-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.0
88	15.3	0.0	31.4

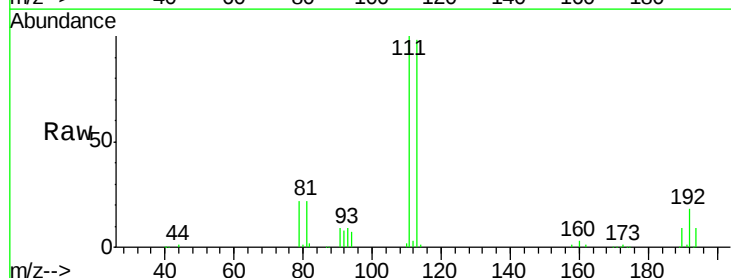


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

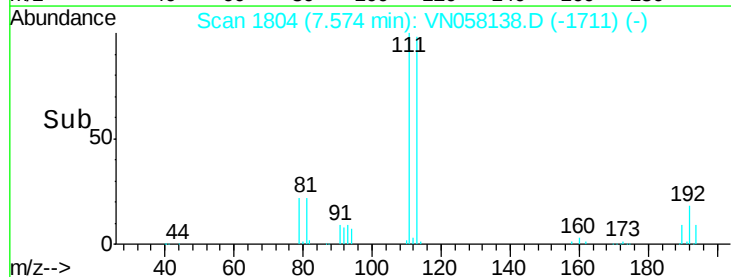
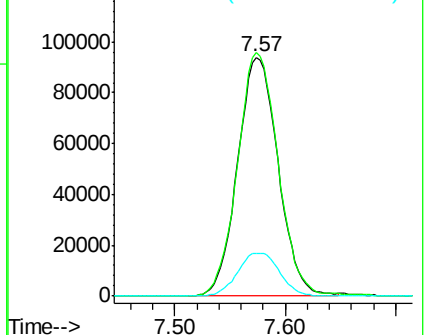


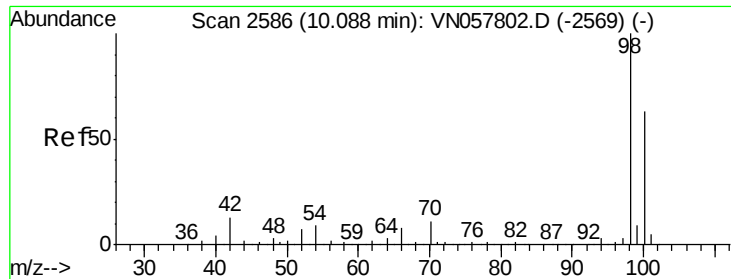
#35
 Dibromofluoromethane
 Concen: 54.573 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058138.D
 Acq: 17 Sep 2019 10:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	18.7	14.6	22.0



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: 53.486 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058138.D

Acq: 17 Sep 2019 10:59

Instrument :

MSVOA_N

ClientSampled :

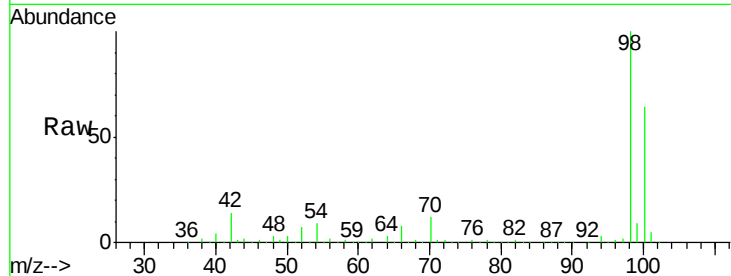
VE-1-4

Tot Ion: 98 Resp: 912578

Ion Ratio Lower Upper

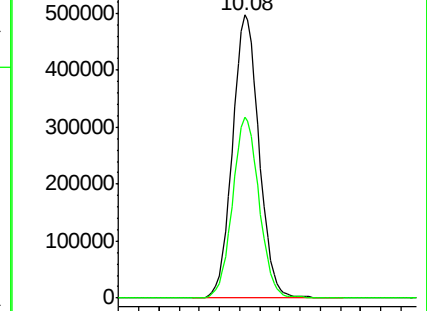
98 100

100 64.0 50.3 75.5

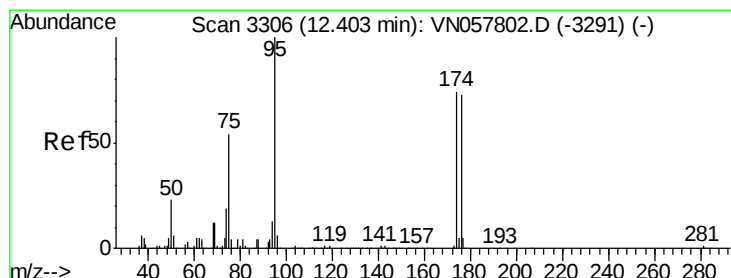
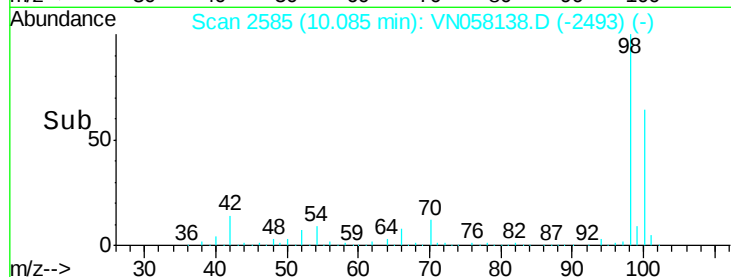


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 47.780 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058138.D

Acq: 17 Sep 2019 10:59

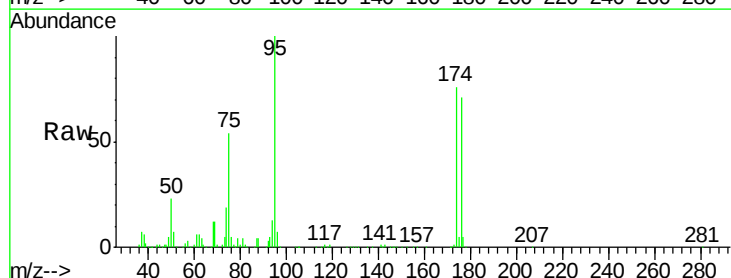
Tgt Ion: 95 Resp: 310676

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

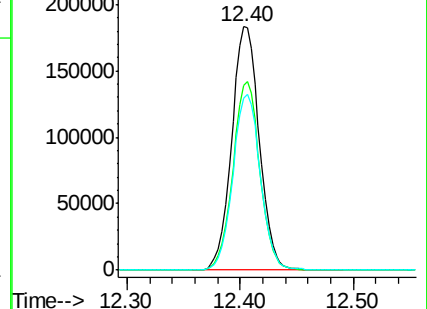
176 72.1 0.0 146.0



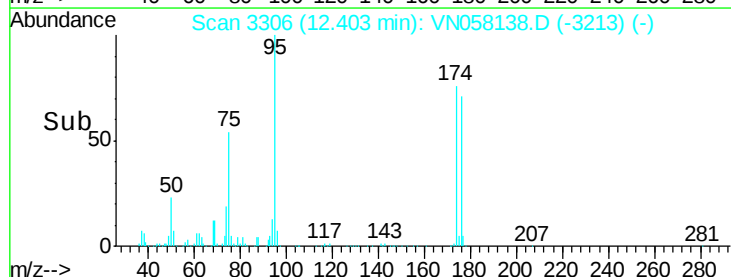
Abundance Ion 94.90 (94.60 to 95.60): VN0

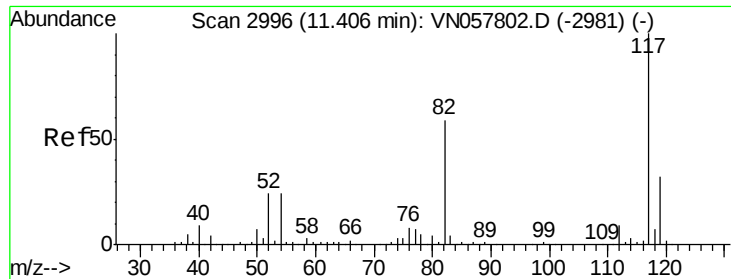
Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN



Time-->

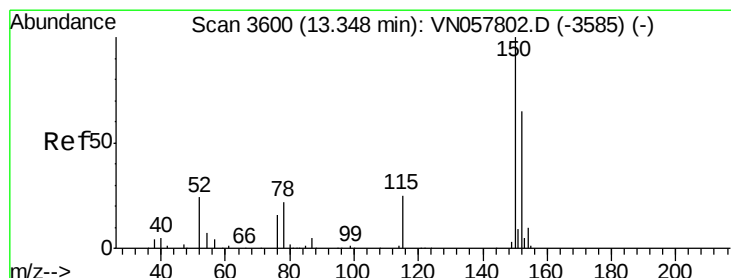
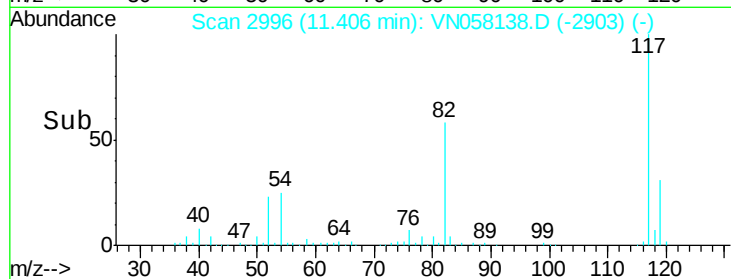
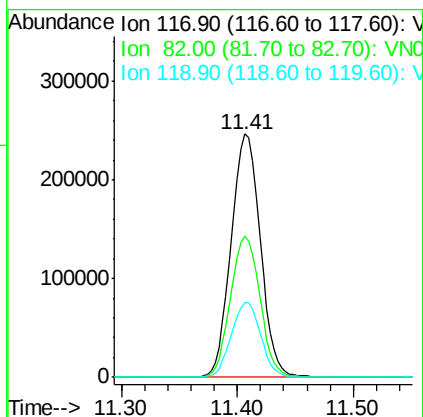
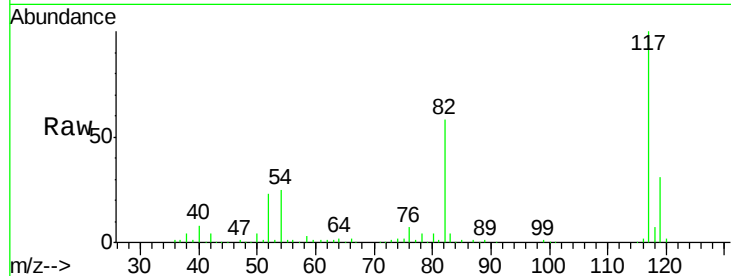




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058138.D
Acq: 17 Sep 2019 10:59

Instrument :
MSVOA_N
ClientSampleId :
VE-1-4

Tot Ion:117 Resp: 429669
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 30.6 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: VN058138.D
Acq: 17 Sep 2019 10:59

Tgt Ion:152 Resp: 235505
Ion Ratio Lower Upper
152 100
115 61.4 30.3 91.0
150 158.5 0.0 352.4

