

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121219\
 Data File : VN059570.D
 Acq On : 12 Dec 2019 13:18
 Operator : JC/SP
 Sample : VN1212WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBL01

Quant Time: Dec 13 04:37:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	248194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	399331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	357686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142921	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	178335	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
35) Dibromofluoromethane	7.57	113	125293	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	10.08	98	493842	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	163854	45.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	

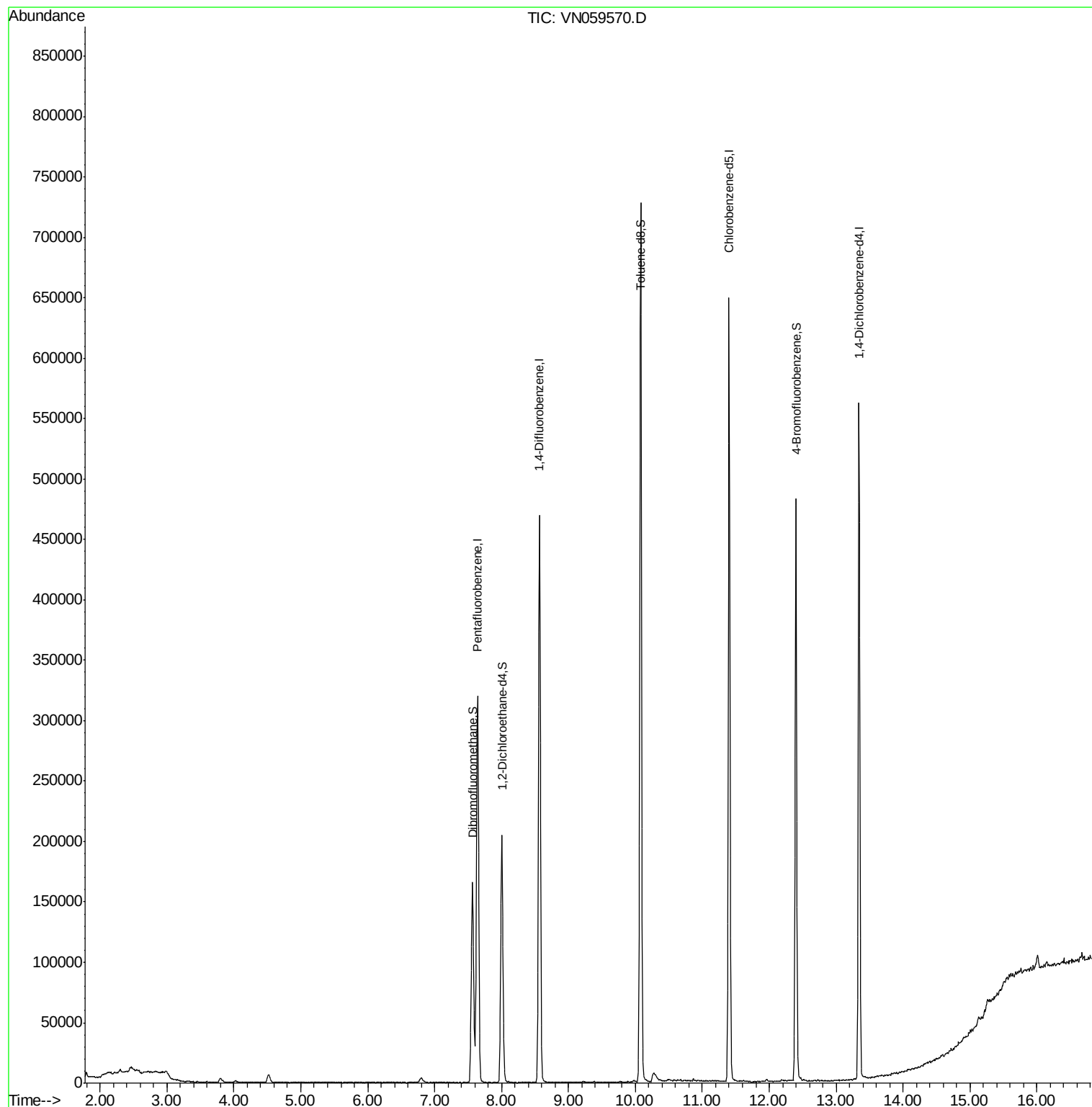
Target Compounds	Qvalue

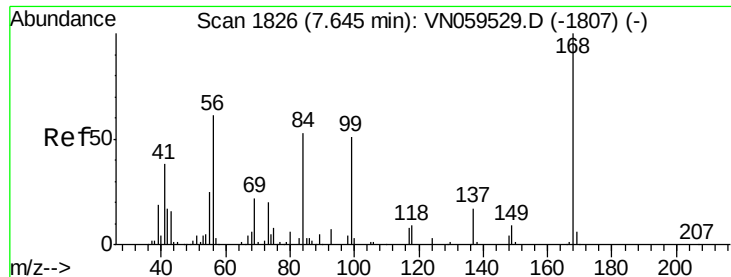
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121219\
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

Quant Time: Dec 13 04:37:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059570.D

Acq: 12 Dec 2019 13:18

Instrument :

MSVOA_N

ClientSampled :

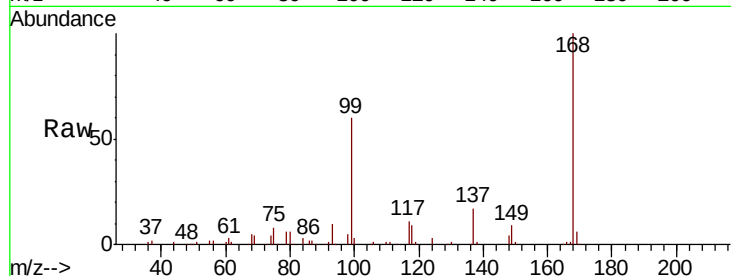
VN1212WBL01

Tot Ion:168 Resp: 248194

Ion Ratio Lower Upper

168 100

99 60.2 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

120000

100000

80000

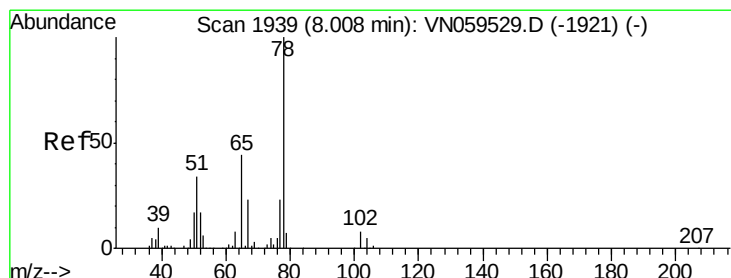
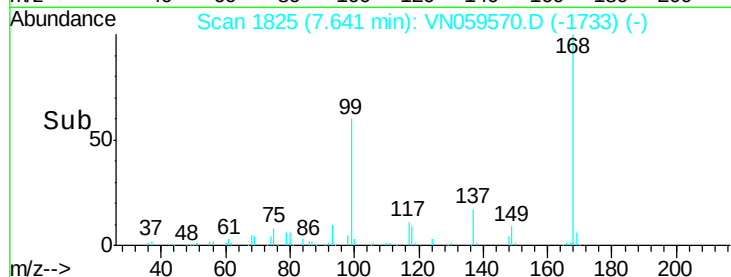
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.411 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059570.D

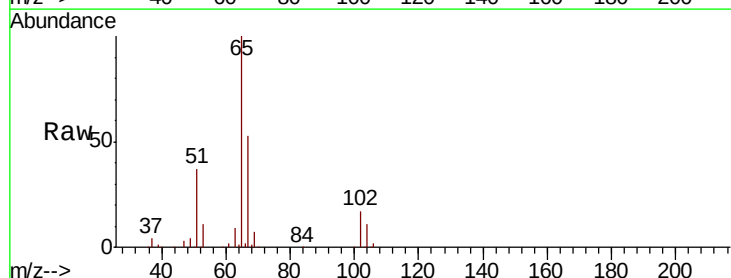
Acq: 12 Dec 2019 13:18

Tgt Ion: 65 Resp: 178335

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

80000

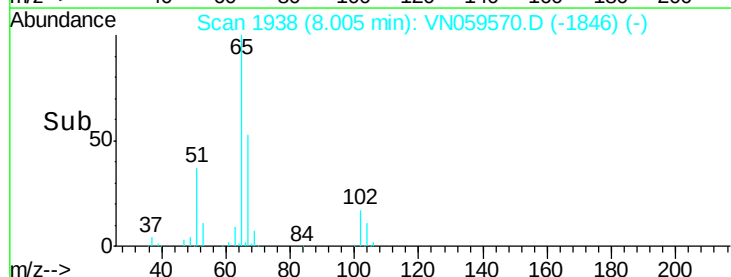
60000

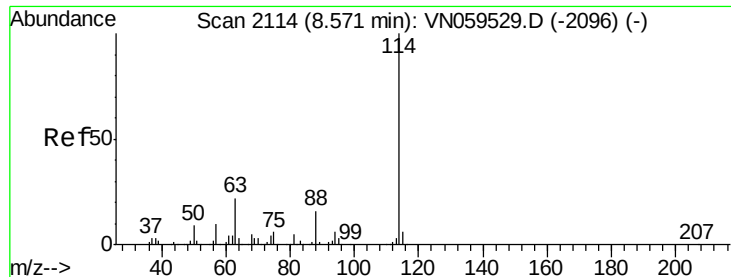
40000

20000

0

Time-->

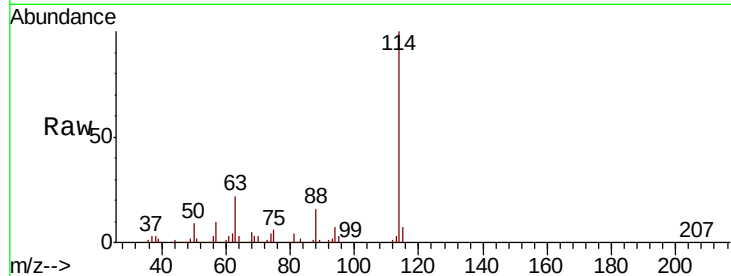




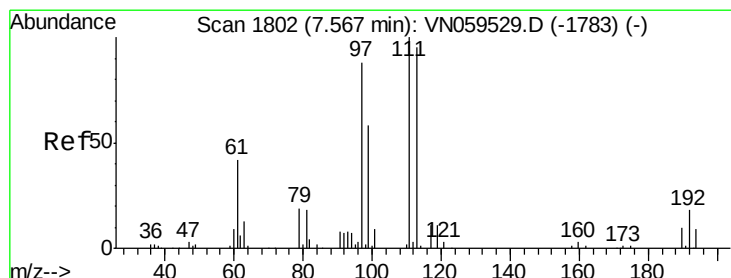
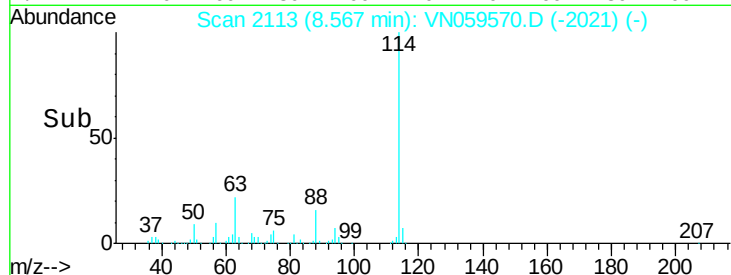
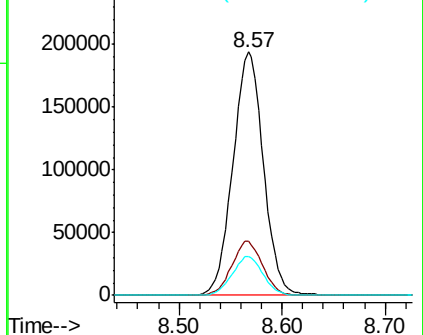
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059570.D
 Acq: 12 Dec 2019 13:18

Instrument :
 MSVOA_N
 ClientSampled :
 VN1212WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.0	0.0	32.2

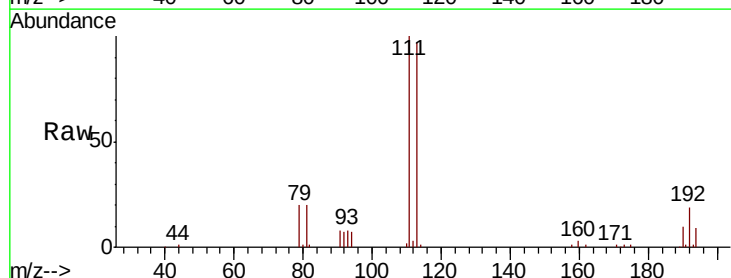


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

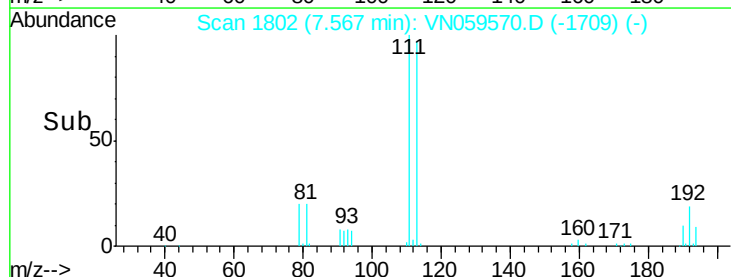
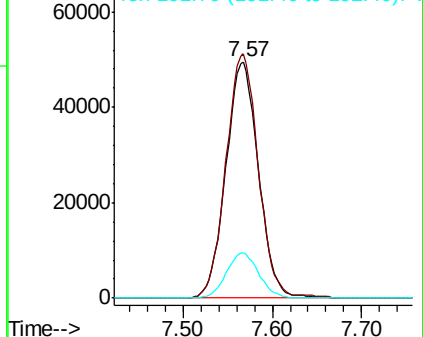


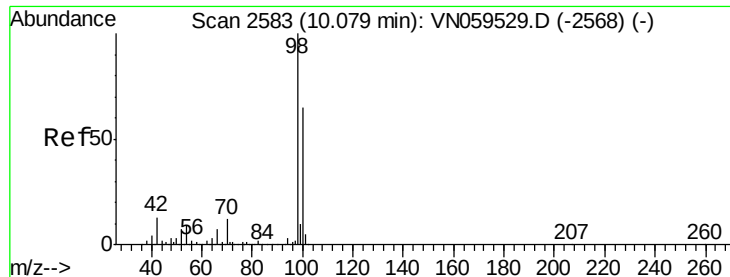
#35
 Dibromofluoromethane
 Concen: 52.578 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059570.D
 Acq: 12 Dec 2019 13:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	18.9	14.8	22.2



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: 50.761 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059570.D

Acq: 12 Dec 2019 13:18

Instrument :

MSVOA_N

ClientSampleId :

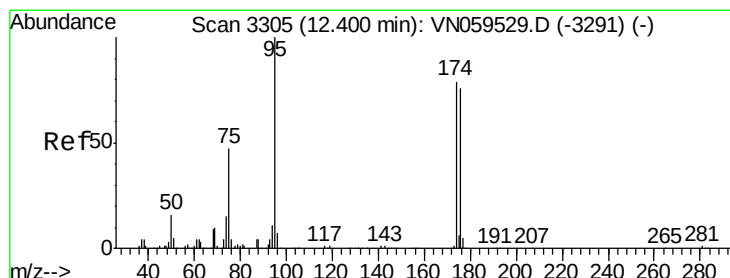
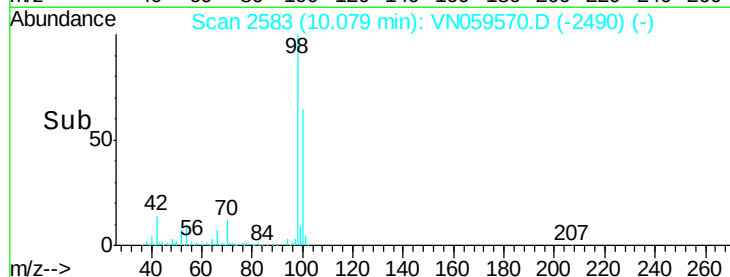
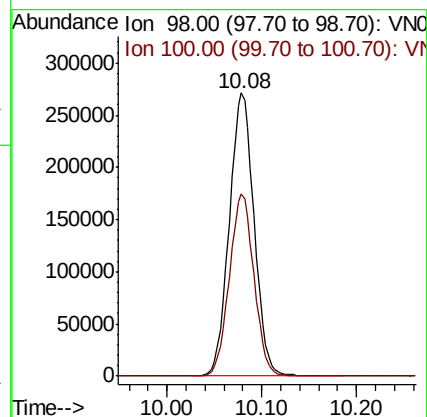
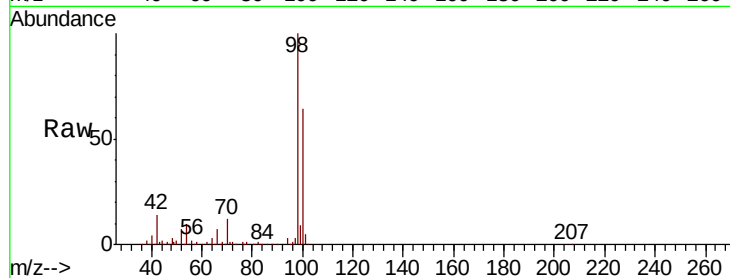
VN1212WBL01

Tot Ion: 98 Resp: 493842

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 45.500 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059570.D

Acq: 12 Dec 2019 13:18

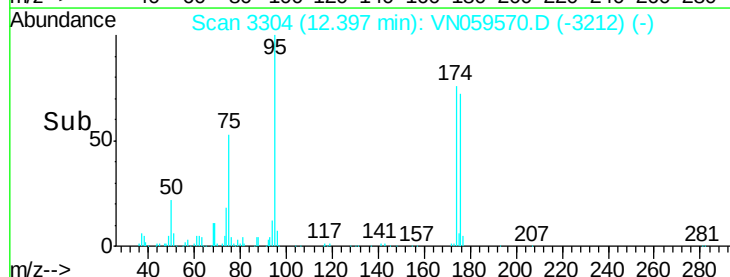
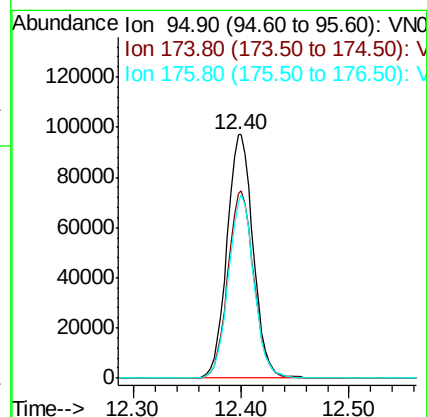
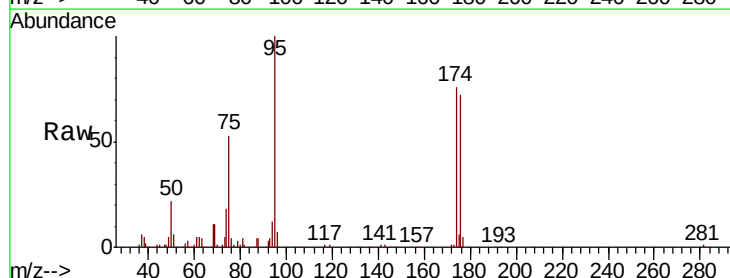
Tgt Ion: 95 Resp: 163854

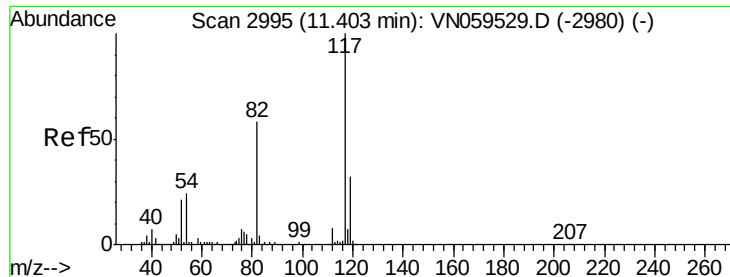
Ion Ratio Lower Upper

95 100

174 76.1 0.0 158.0

176 72.9 0.0 155.4

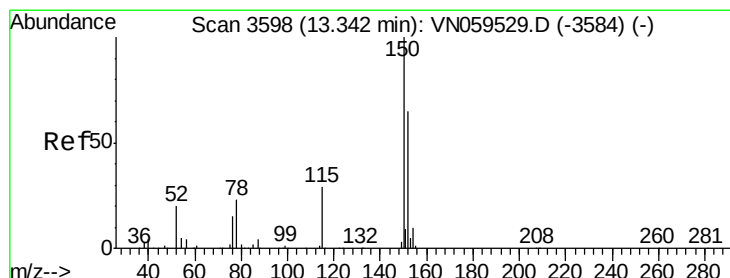
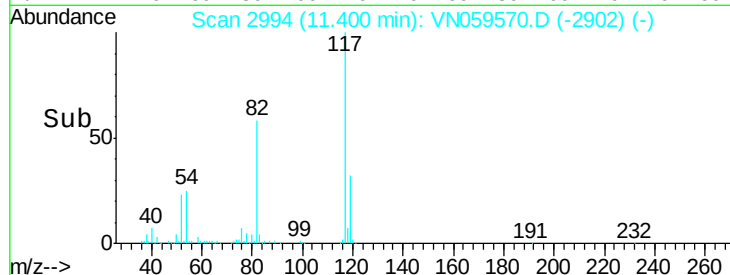
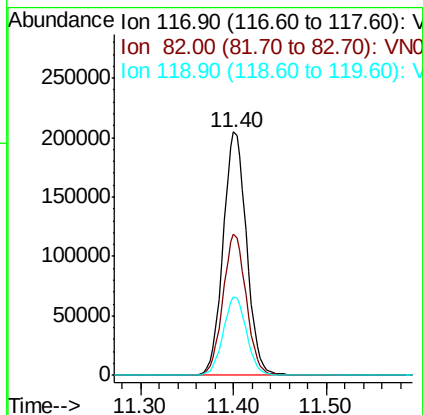
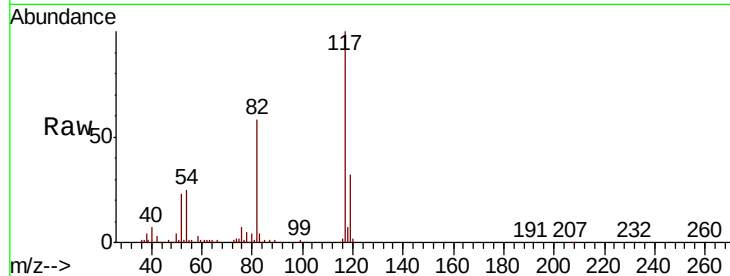




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059570.D
Acq: 12 Dec 2019 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBL01

Tot Ion:117 Resp: 357686
Ion Ratio Lower Upper
117 100
82 58.2 46.5 69.7
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059570.D
Acq: 12 Dec 2019 13:18

Tgt Ion:152 Resp: 142921
Ion Ratio Lower Upper
152 100
115 60.2 29.4 88.2
150 157.9 0.0 342.4

