

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082619\
 Data File : VN057515.D
 Acq On : 26 Aug 2019 17:24
 Operator : JC/SP
 Sample : K4515-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2-082319

Quant Time: Aug 26 18:29:30 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	370114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	663531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	540918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	125010	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	321889	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	7.57	113	211365	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
50) Toluene-d8	10.08	98	837587	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	219913	38.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.58%	

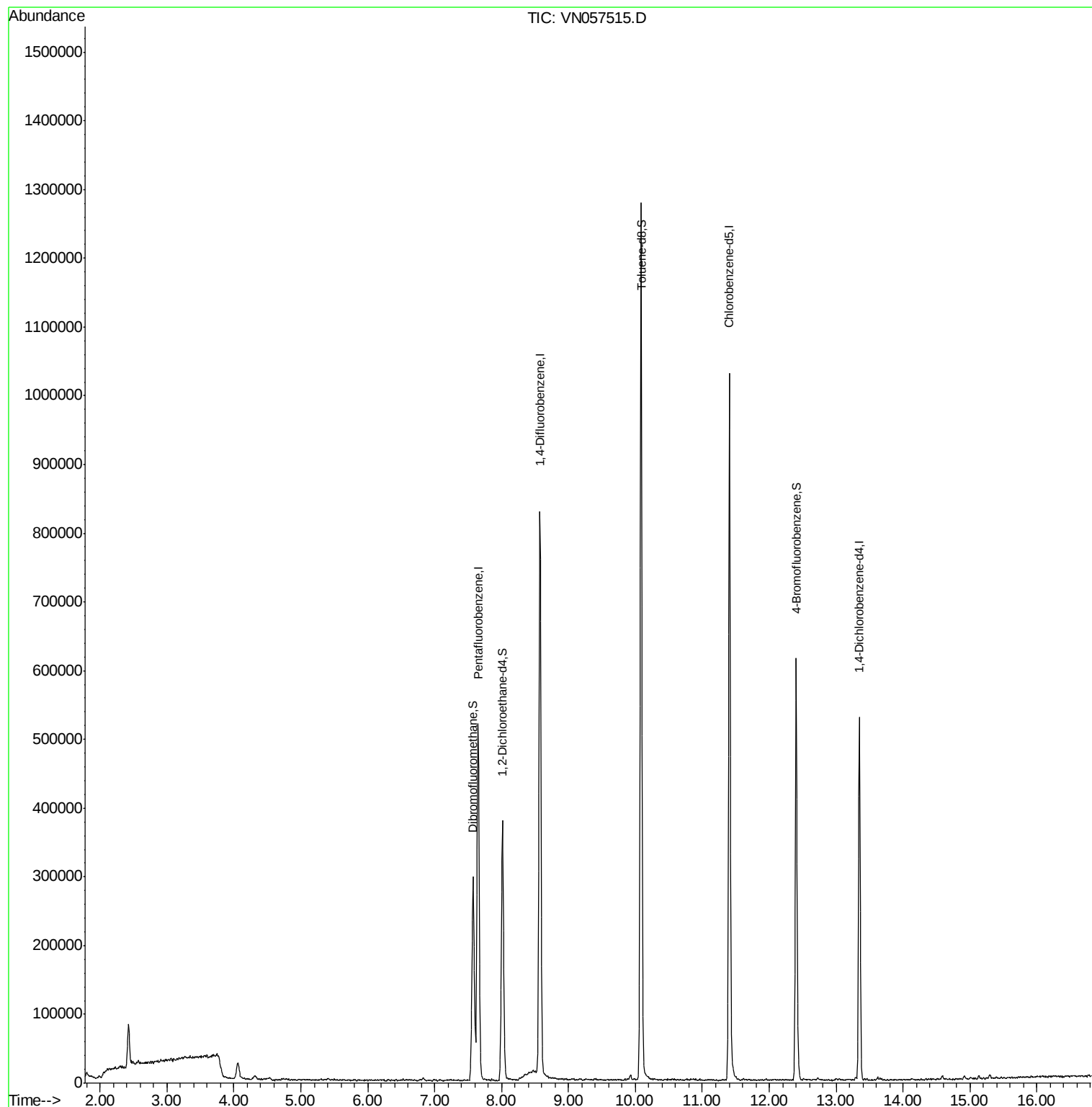
Target Compounds	Qvalue

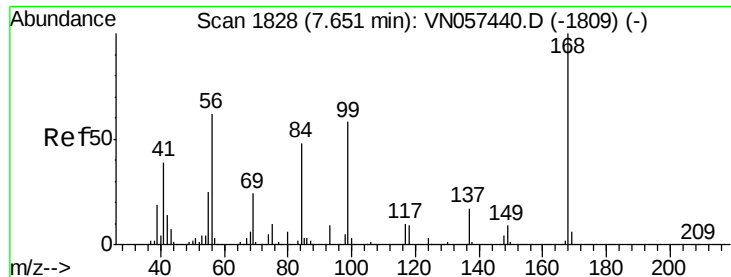
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082619\
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
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: VN057515.D

Acq: 26 Aug 2019 17:24

Instrument :

MSVOA_N

ClientSampleId :

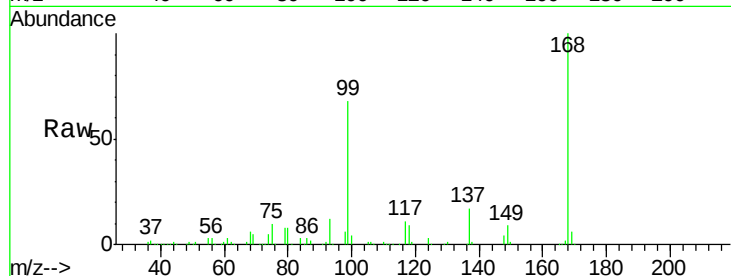
EB-2-082319

Tot Ion:168 Resp: 370114

Ion Ratio Lower Upper

168 100

99 68.0 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

150000

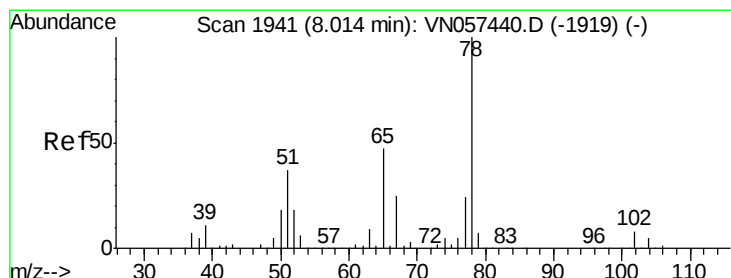
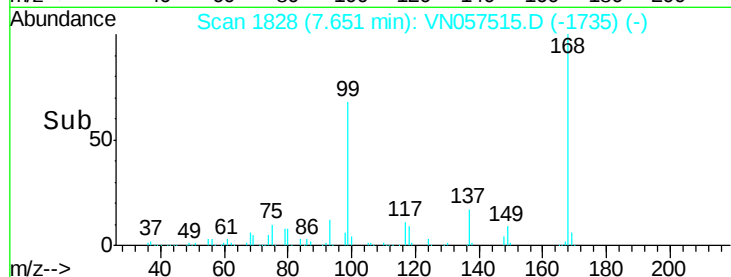
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.440 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057515.D

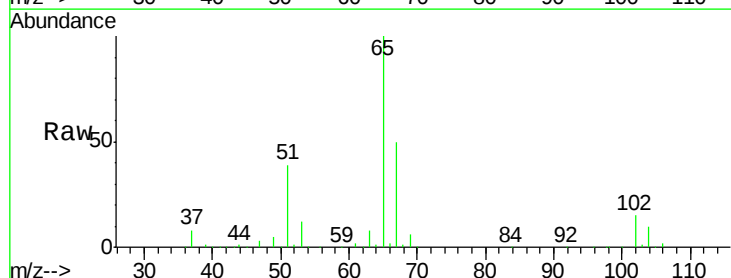
Acq: 26 Aug 2019 17:24

Tgt Ion: 65 Resp: 321889

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

150000

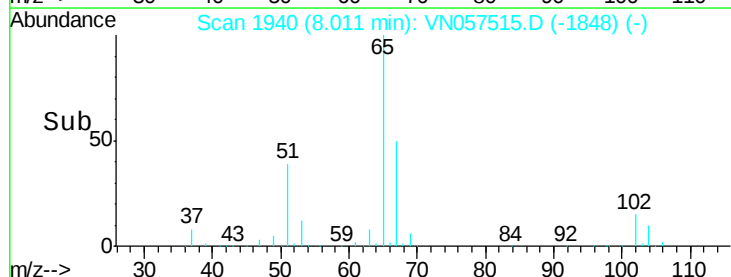
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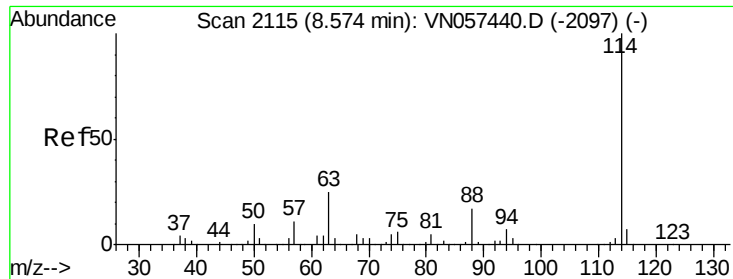
50000

0

7.90 8.00 8.10

Time-->

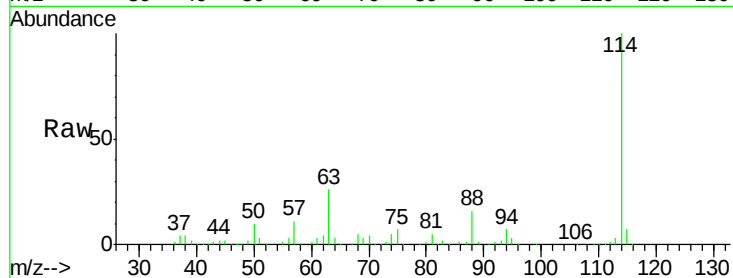




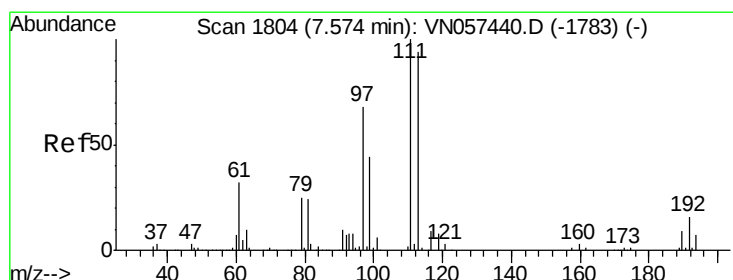
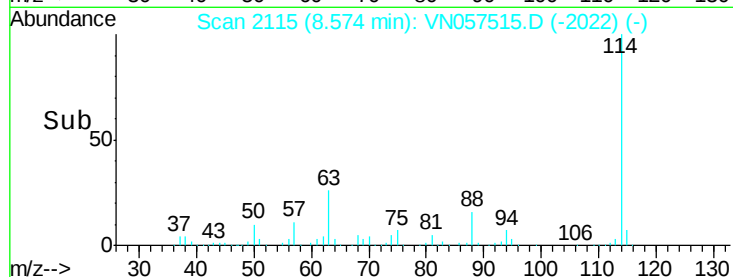
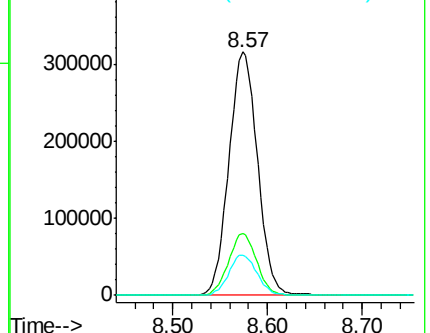
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057515.D
Acq: 26 Aug 2019 17:24

Instrument :
MSVOA_N
ClientSampleId :
EB-2-082319

Tot Ion:114 Resp: 663531
Ion Ratio Lower Upper
114 100
63 25.6 0.0 50.2
88 16.5 0.0 34.6

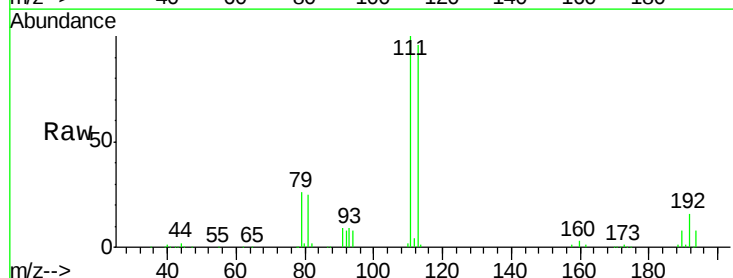


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

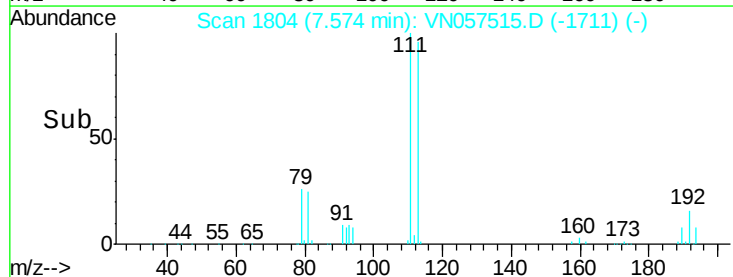
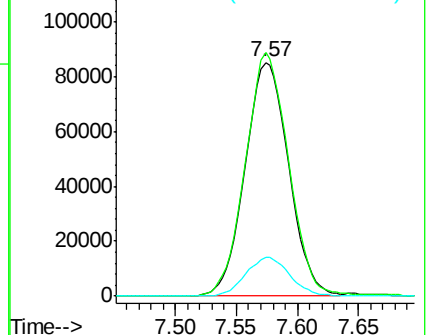


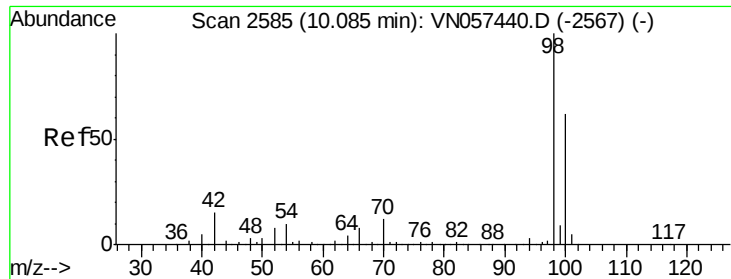
#35
Dibromofluoromethane
Concen: 47.160 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057515.D
Acq: 26 Aug 2019 17:24

Tgt Ion:113 Resp: 211365
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 16.7 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: 49.424 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057515.D

Acq: 26 Aug 2019 17:24

Instrument :

MSVOA_N

ClientSampled :

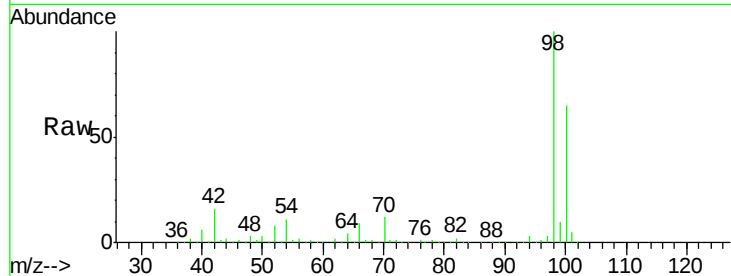
EB-2-082319

Tot Ion: 98 Resp: 837587

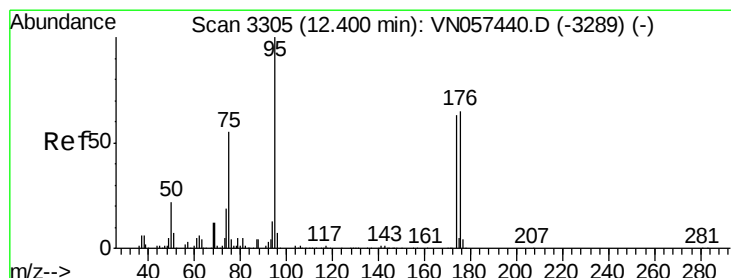
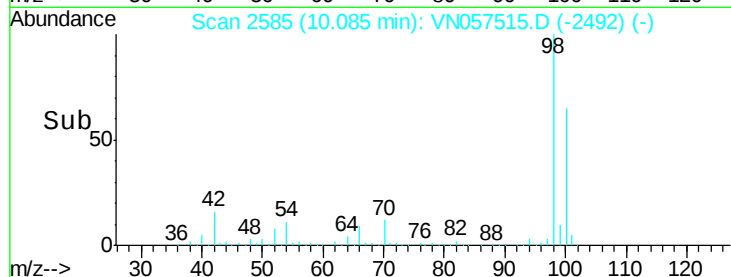
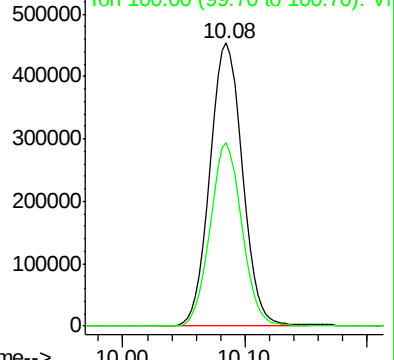
Ion Ratio Lower Upper

98 100

100 62.9 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057515.D (-2492) (-)



#62

4-Bromofluorobenzene

Concen: 38.292 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057515.D

Acq: 26 Aug 2019 17:24

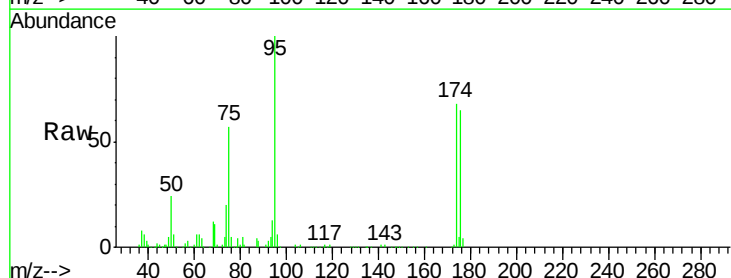
Tgt Ion: 95 Resp: 219913

Ion Ratio Lower Upper

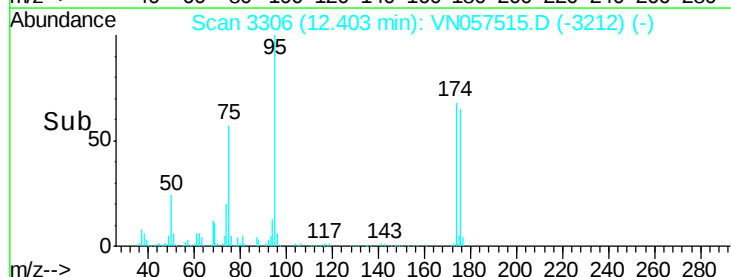
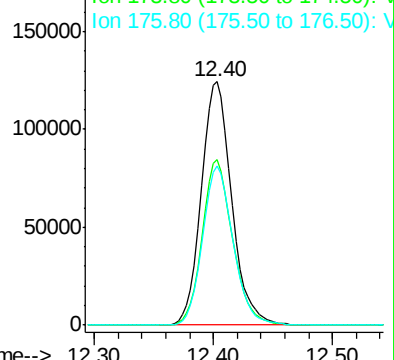
95 100

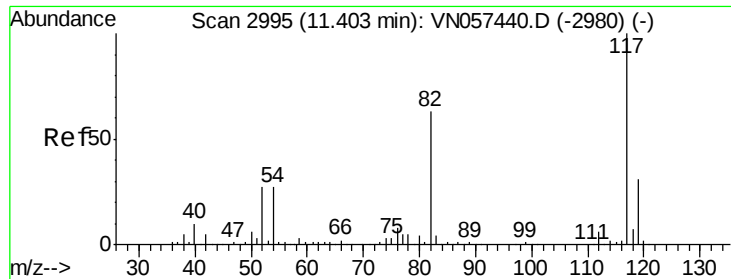
174 68.0 0.0 133.0

176 65.6 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057515.D (-3212) (-)

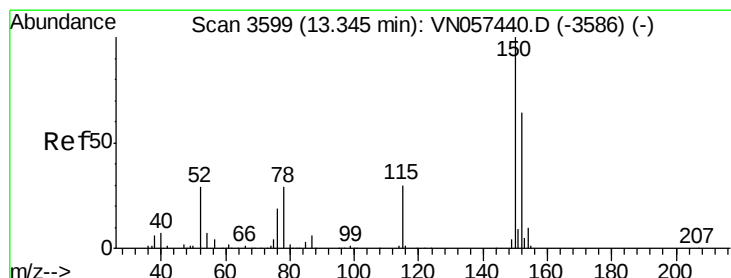
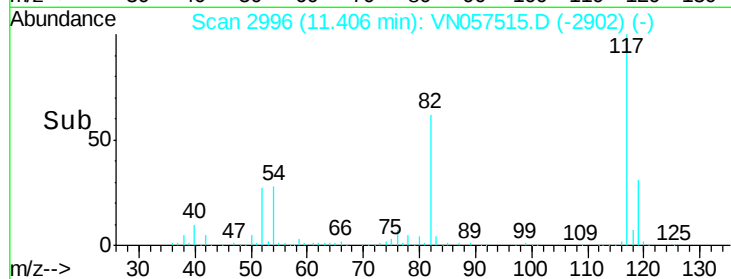
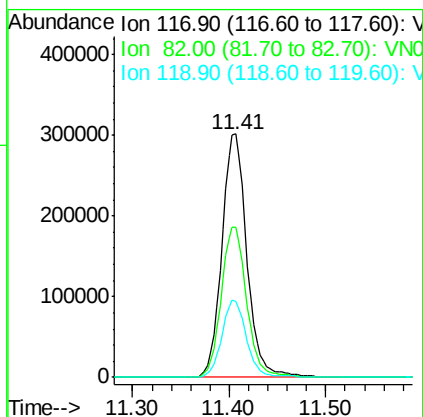
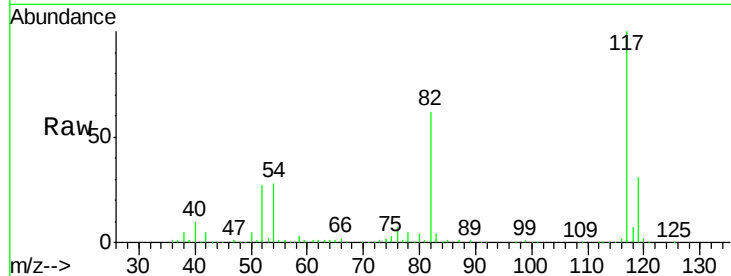




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057515.D
Acq: 26 Aug 2019 17:24

Instrument :
MSVOA_N
ClientSampleId :
EB-2-082319

Tot Ion:117 Resp: 540918
Ion Ratio Lower Upper
117 100
82 61.7 50.6 75.8
119 31.0 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057515.D
Acq: 26 Aug 2019 17:24

Tgt Ion:152 Resp: 125010
Ion Ratio Lower Upper
152 100
115 63.7 32.0 96.0
150 161.9 0.0 346.6

