

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081619\
 Data File : VN057318.D
 Acq On : 15 Aug 2019 9:49
 Operator : JC/SP
 Sample : VN0816MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816MBL01

Quant Time: Aug 15 11:26:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1189915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1672808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1370019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	314059	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	562224	43.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.92%	
35) Dibromofluoromethane	7.58	113	512624	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	10.08	98	1914360	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
62) 4-Bromofluorobenzene	12.40	95	501773	35.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.80%	

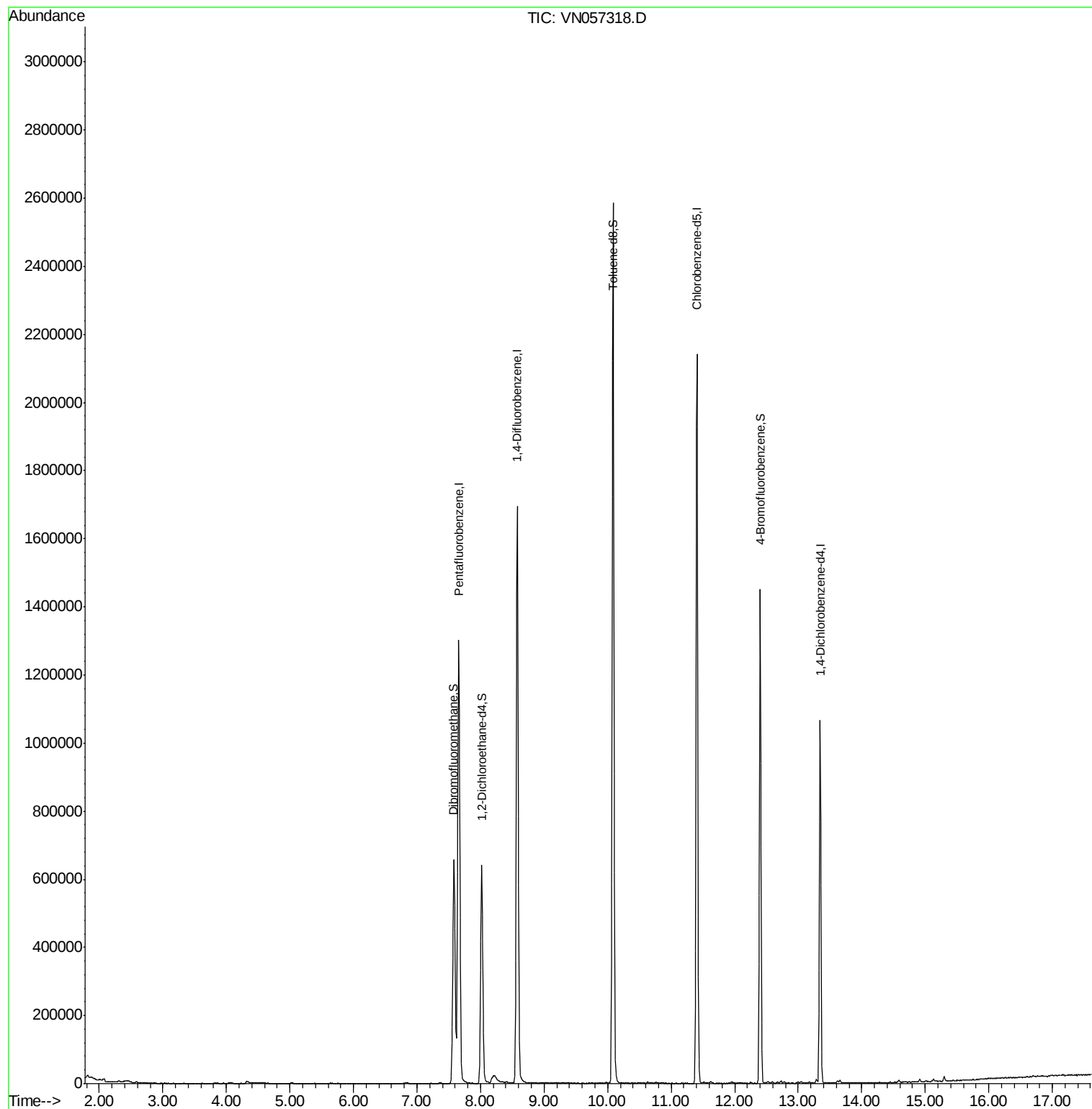
Target Compounds	Qvalue

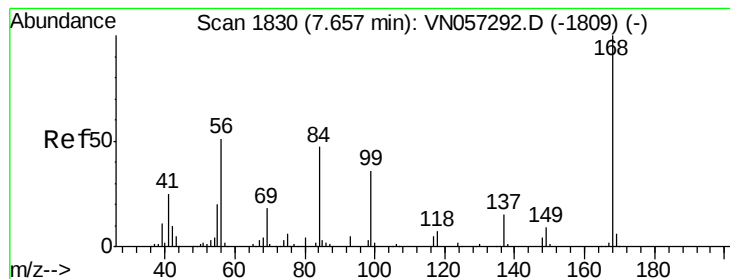
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081619\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057318.D

Acq: 15 Aug 2019 9:49

Instrument :

MSVOA_N

ClientSampled :

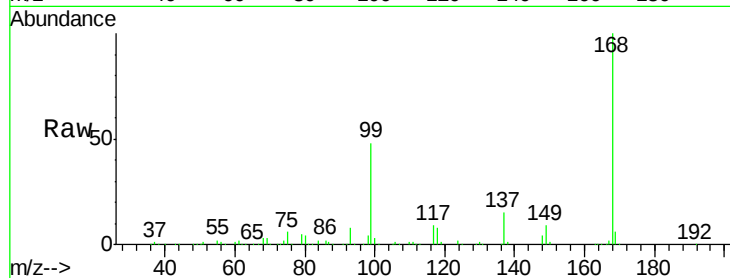
VN0816MBL01

Tot Ion:168 Resp: 1189915

Ion Ratio Lower Upper

168 100

99 47.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

300000

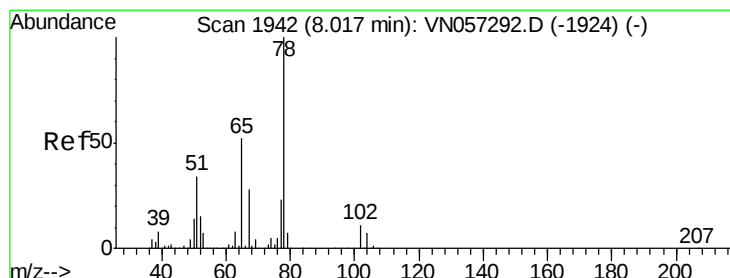
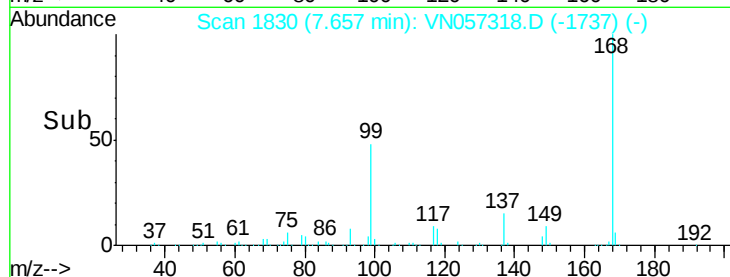
200000

100000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.463 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057318.D

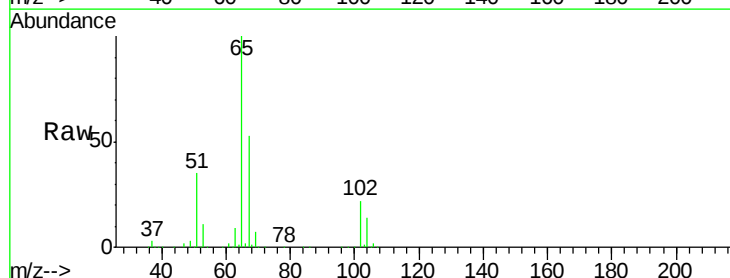
Acq: 15 Aug 2019 9:49

Tgt Ion: 65 Resp: 562224

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

250000

200000

150000

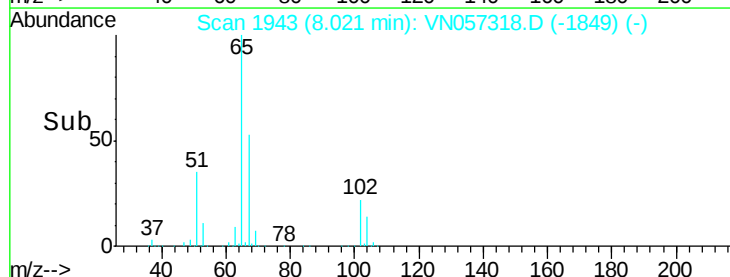
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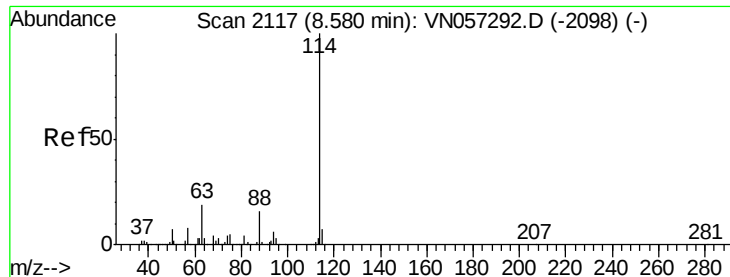
50000

0

7.90 8.00 8.10

Time-->

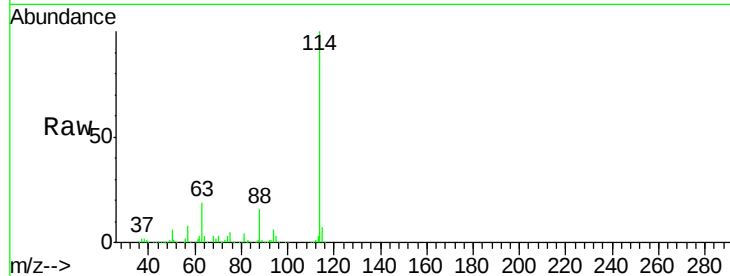




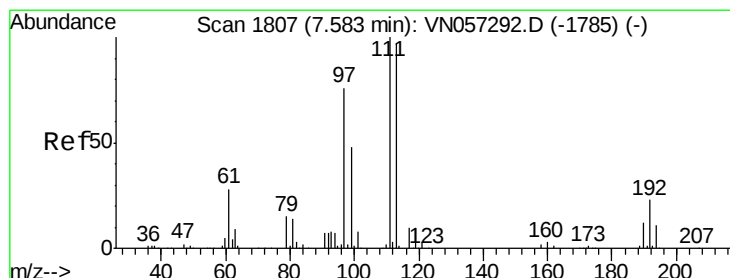
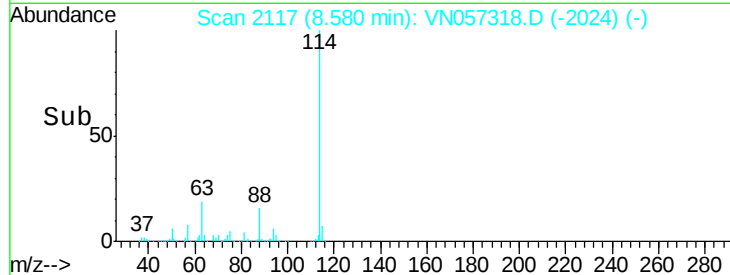
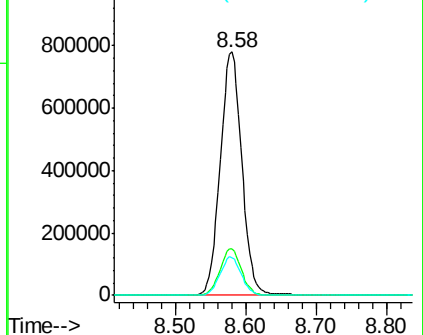
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057318.D
 Acq: 15 Aug 2019 9:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816MBL01

Tot Ion:114 Resp: 1672808
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.8
 88 15.6 0.0 31.4

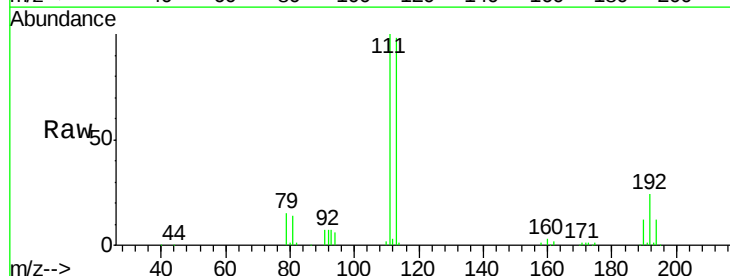


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

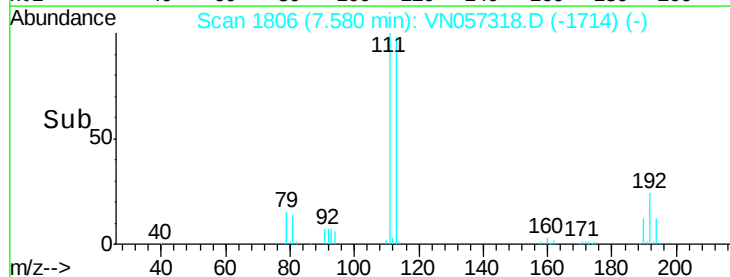
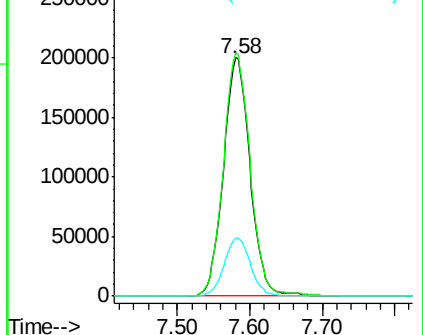


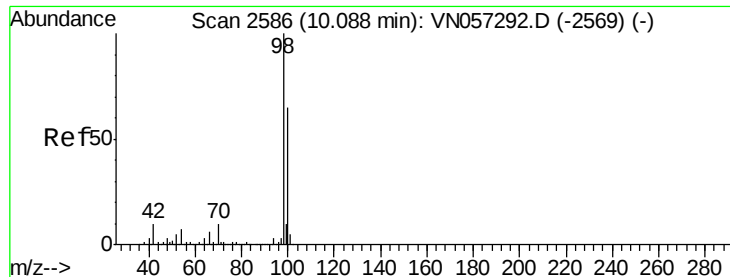
#35
 Dibromofluoromethane
 Concen: 46.748 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057318.D
 Acq: 15 Aug 2019 9:49

Tgt Ion:113 Resp: 512624
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.1 123.1
 192 24.0 19.3 28.9



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: 47.731 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057318.D

Acq: 15 Aug 2019 9:49

Instrument :

MSVOA_N

ClientSampleId :

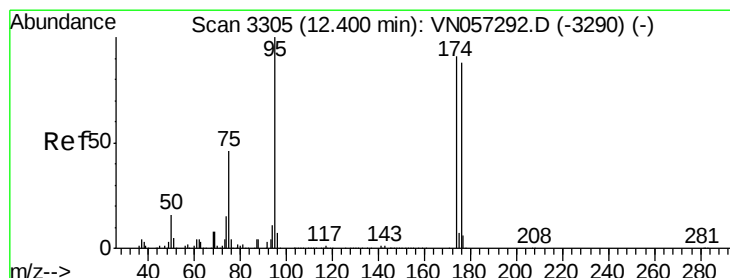
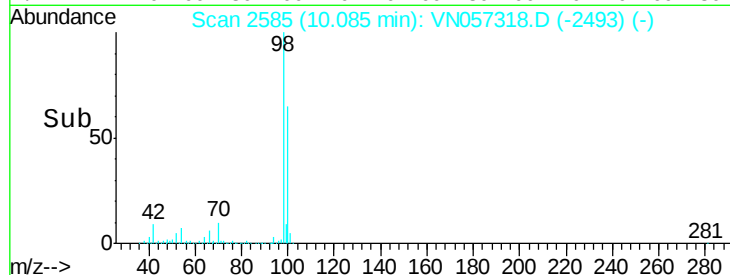
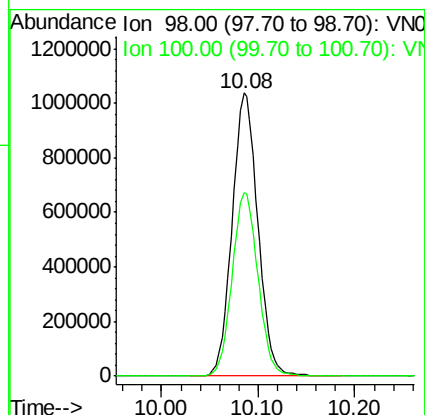
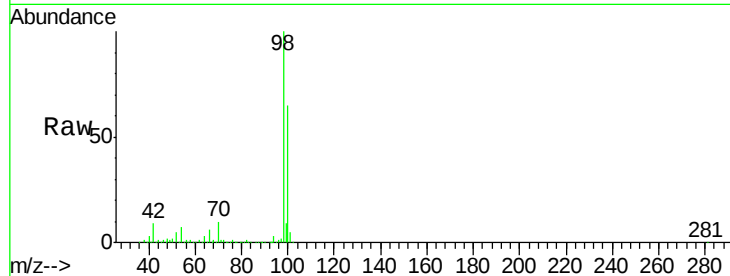
VN0816MBL01

Tot Ion: 98 Resp: 1914360

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 35.402 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057318.D

Acq: 15 Aug 2019 9:49

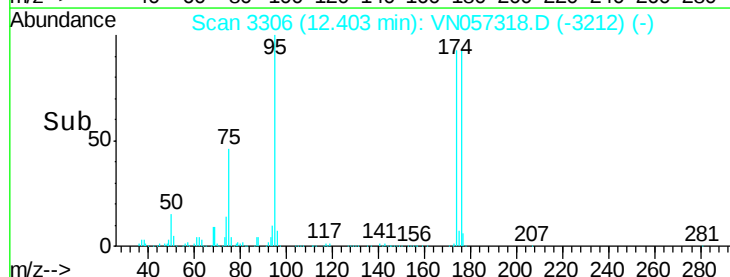
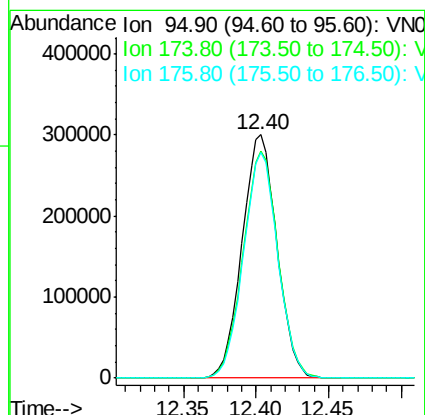
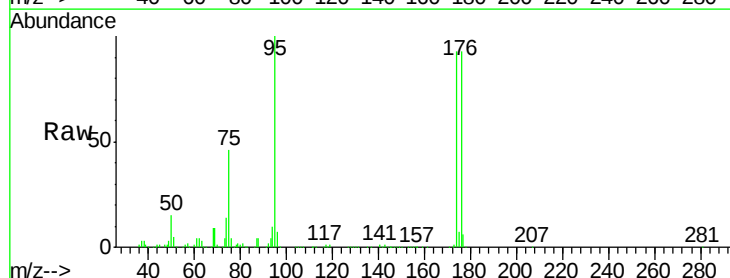
Tgt Ion: 95 Resp: 501773

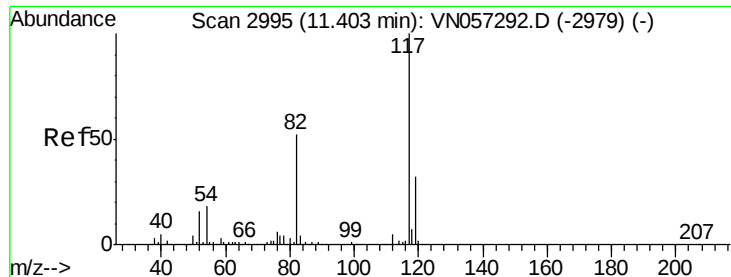
Ion Ratio Lower Upper

95 100

174 93.7 0.0 185.0

176 91.6 0.0 181.0

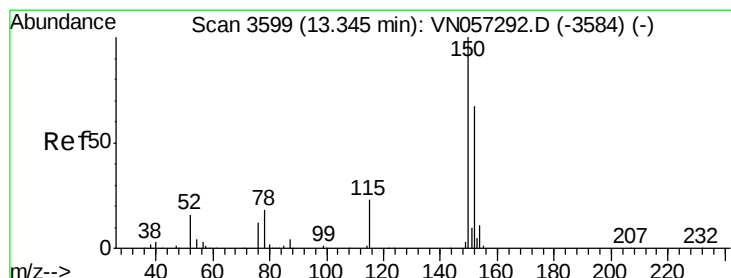
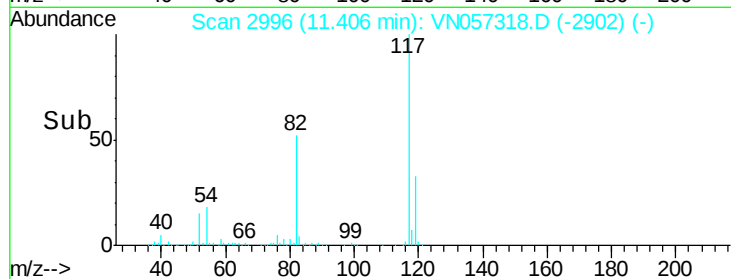
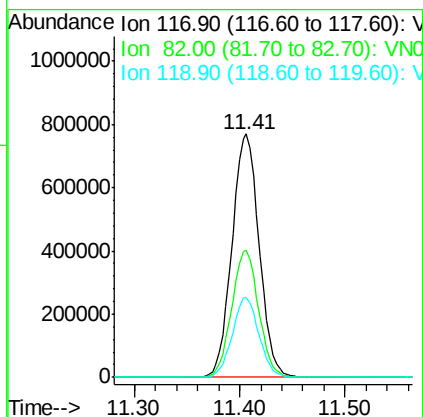
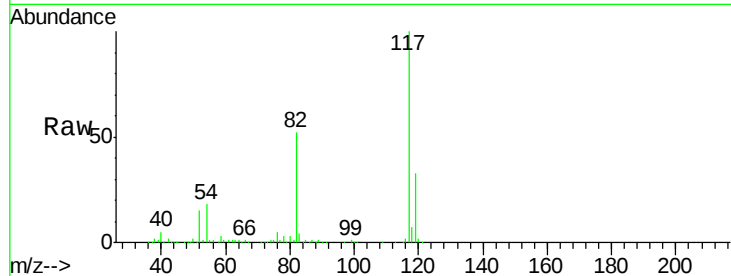




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057318.D
Acq: 15 Aug 2019 9:49

Instrument :
MSVOA_N
ClientSampled :
VN0816MBL01

Tot Ion:117 Resp: 1370019
Ion Ratio Lower Upper
117 100
82 52.1 41.2 61.8
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057318.D
Acq: 15 Aug 2019 9:49

Tgt Ion:152 Resp: 314059
Ion Ratio Lower Upper
152 100
115 55.7 27.3 81.9
150 157.7 0.0 344.4

