

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112919\
 Data File : VN059437.D
 Acq On : 29 Nov 2019 10:58
 Operator : JC/SP
 Sample : VN1129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBL01

Quant Time: Nov 29 22:58:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	324495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	498203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	415169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	137012	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	181794	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
35) Dibromofluoromethane	7.57	113	148906	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	10.08	98	590149	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.40	95	175715	41.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.48%	

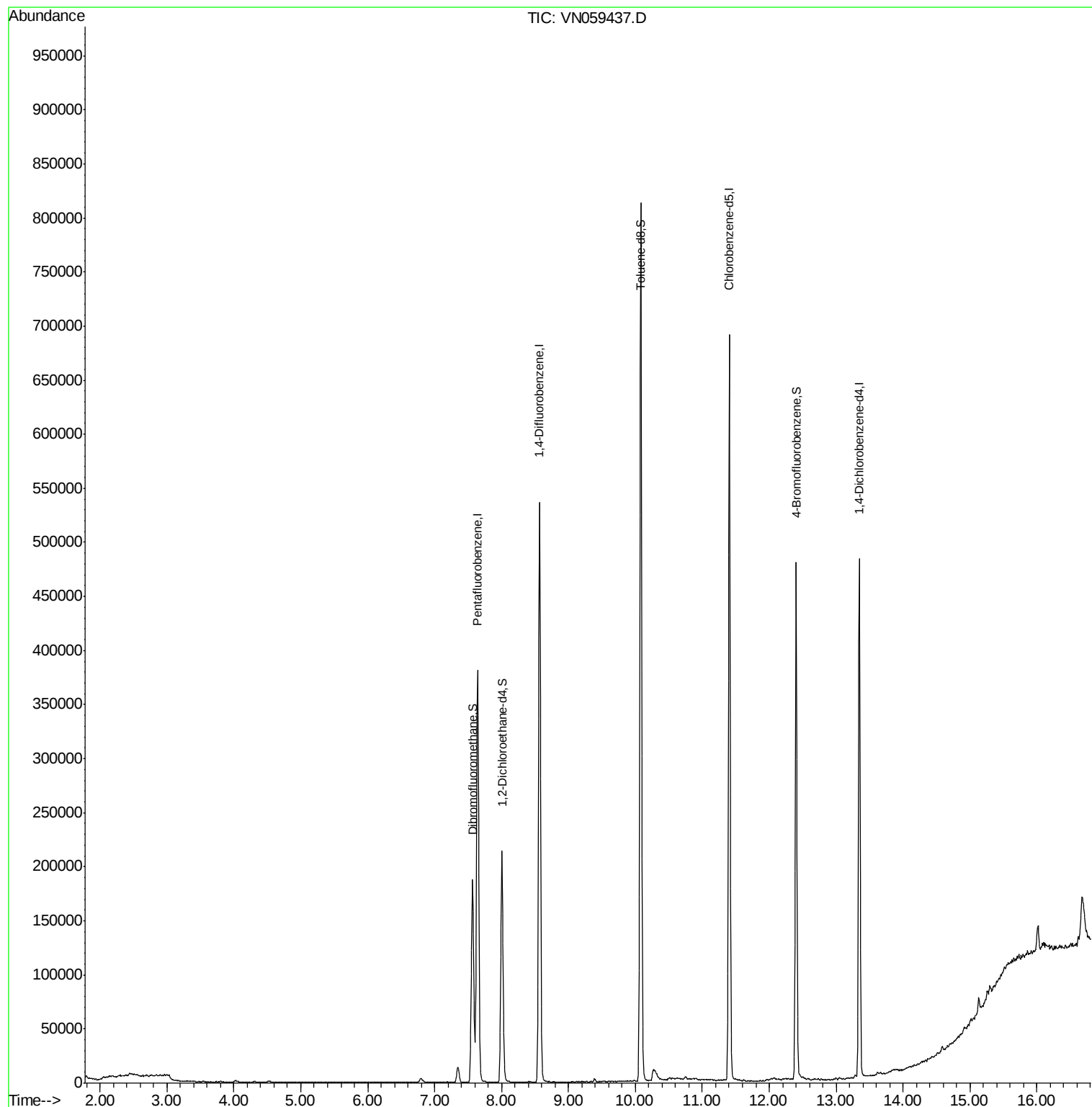
Target Compounds	Qvalue

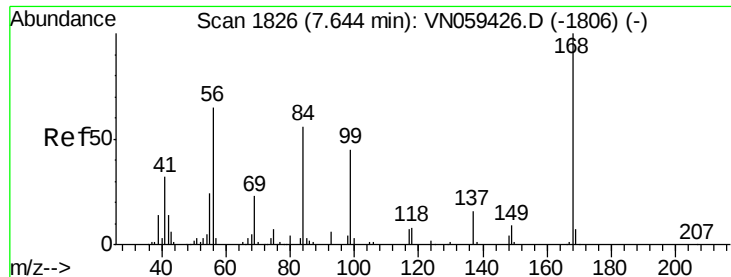
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 27 16:56:05 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampleId :

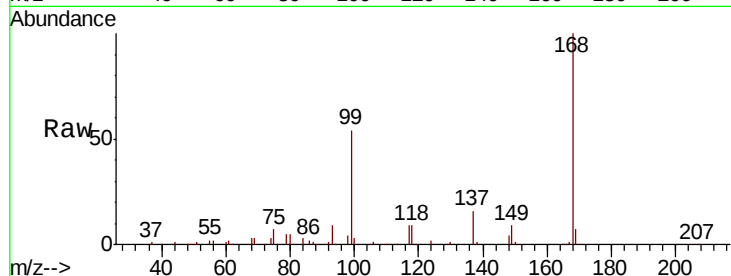
VN1129MBL01

Tot Ion:168 Resp: 324495

Ion Ratio Lower Upper

168 100

99 54.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN059437.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059437.D (-1733) (-)

7.64

150000

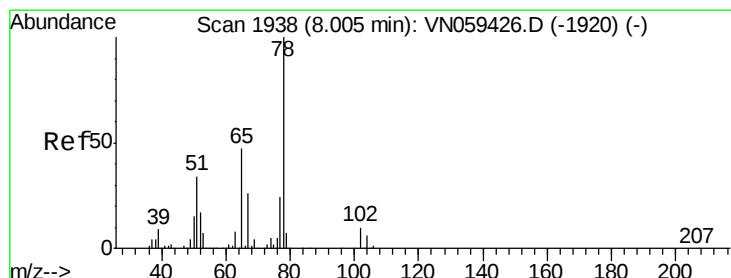
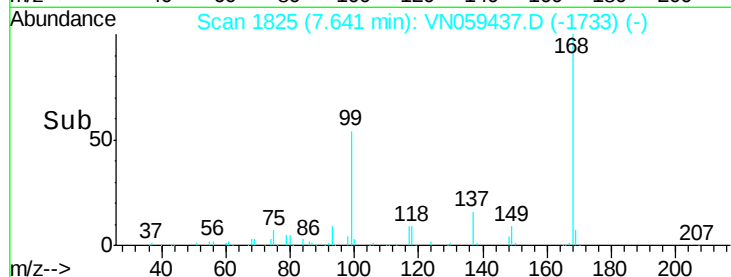
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.826 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059437.D

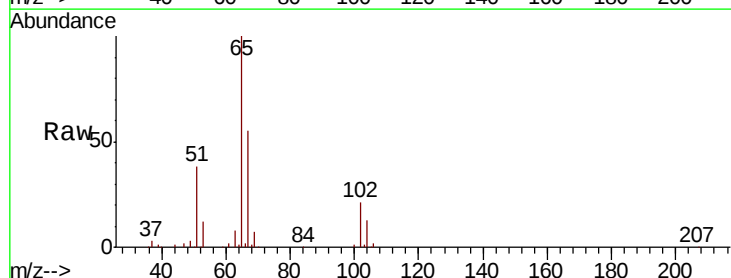
Acq: 29 Nov 2019 10:58

Tgt Ion: 65 Resp: 181794

Ion Ratio Lower Upper

65 100

67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN059437.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN059437.D (-1845) (-)

8.00

80000

60000

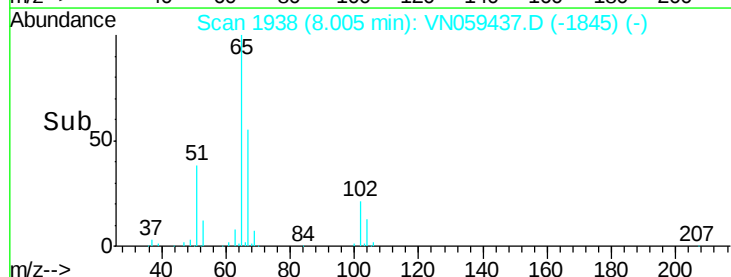
40000

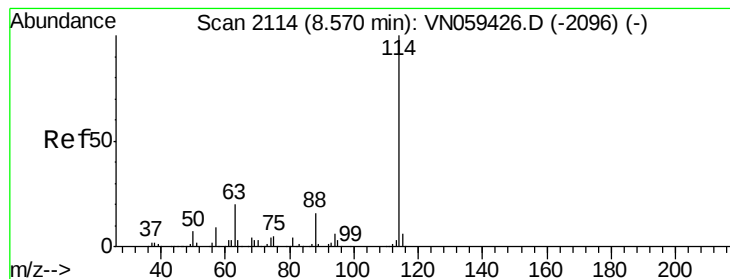
20000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampleId :

VN1129MBL01

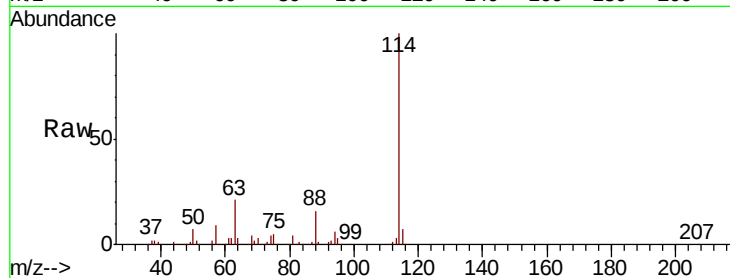
Tot Ion:114 Resp: 498203

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.4

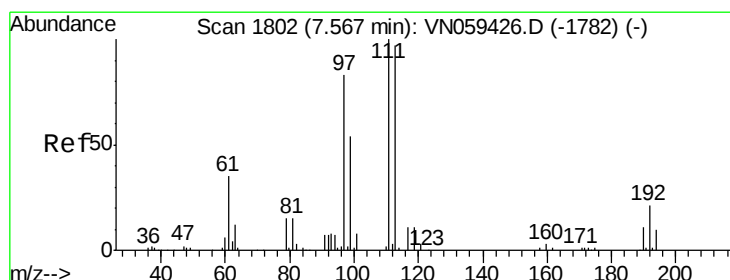
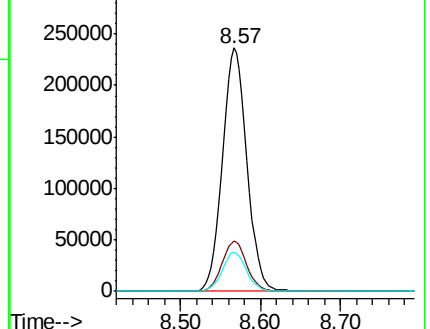
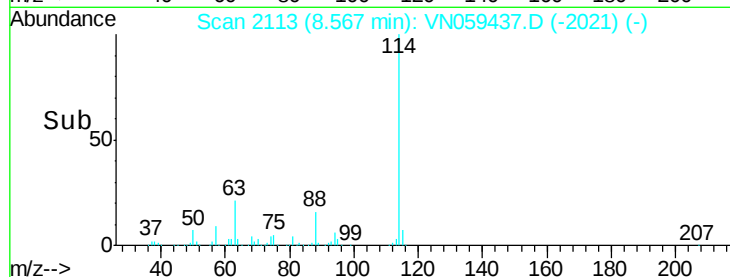
88 16.2 0.0 32.2



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: 49.069 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

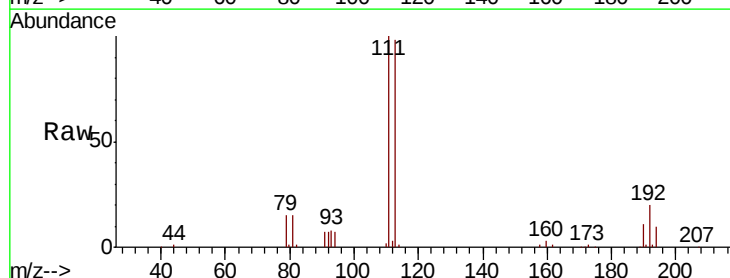
Tgt Ion:113 Resp: 148906

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

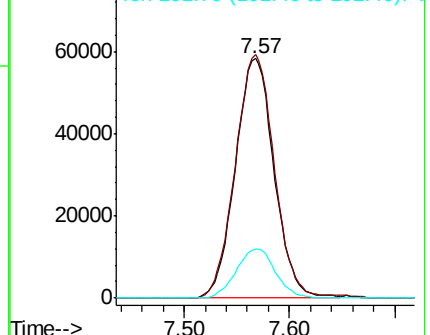
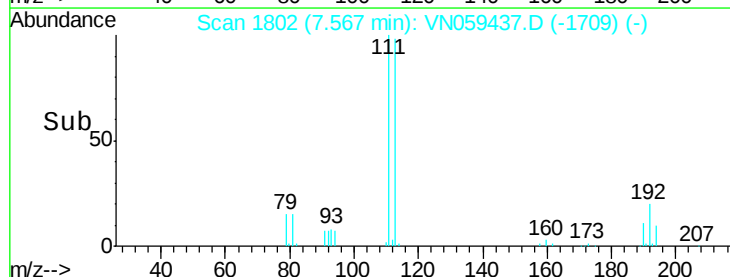
192 20.7 16.6 24.8

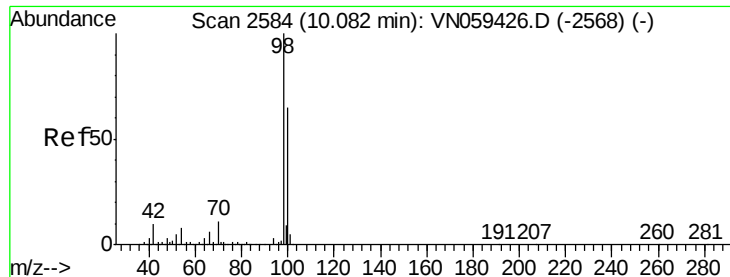


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.807 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

Instrument :

MSVOA_N

ClientSampleId :

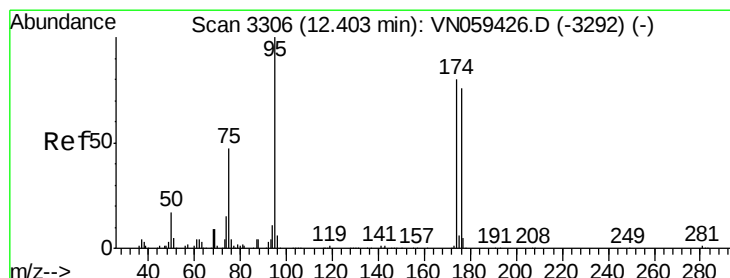
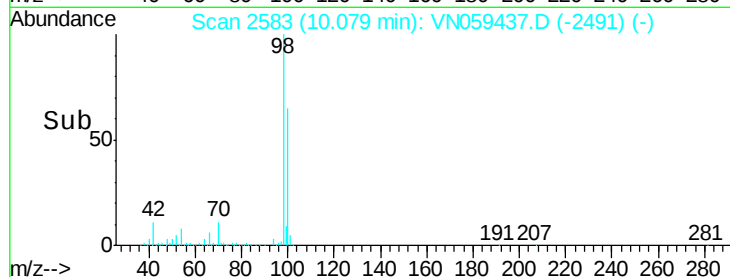
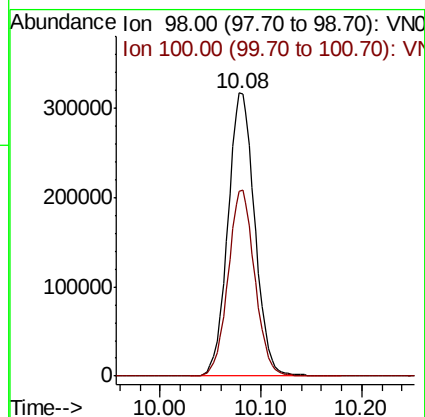
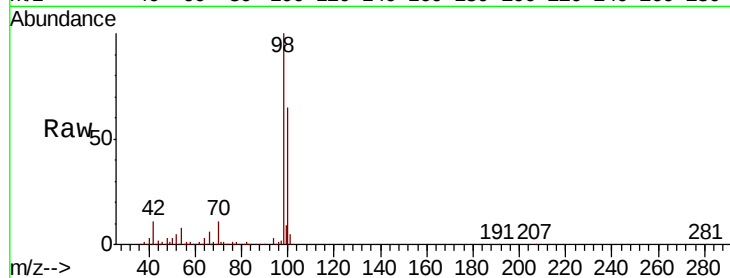
VN1129MBL01

Tot Ion: 98 Resp: 590149

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 41.736 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059437.D

Acq: 29 Nov 2019 10:58

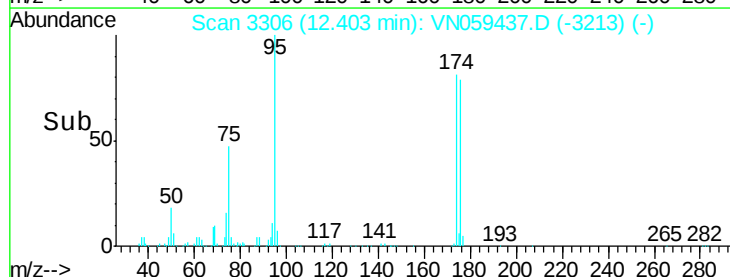
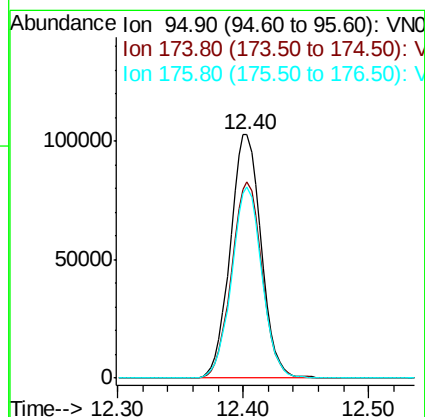
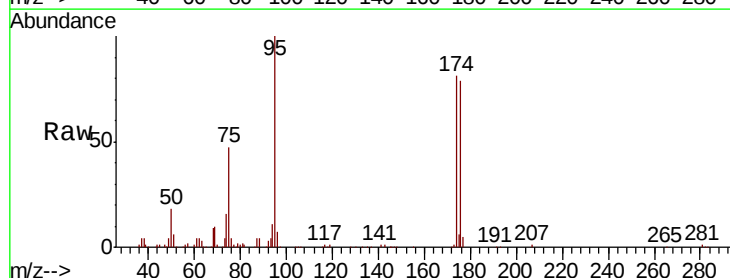
Tgt Ion: 95 Resp: 175715

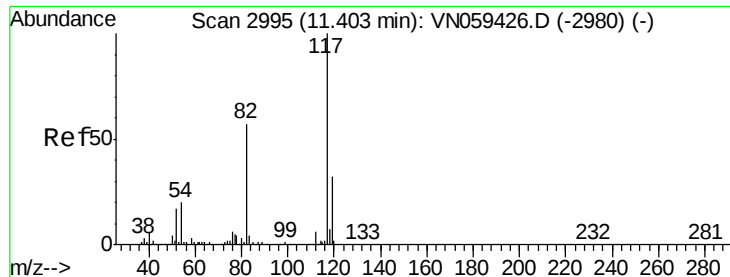
Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.0

176 77.1 0.0 153.0

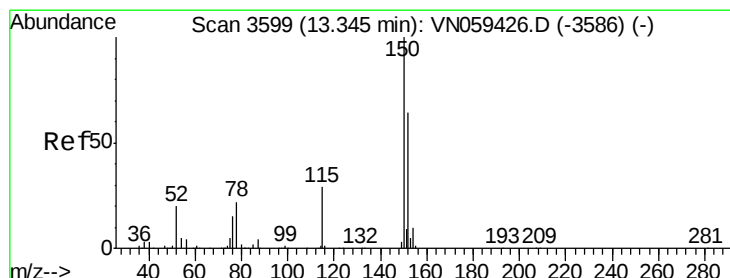
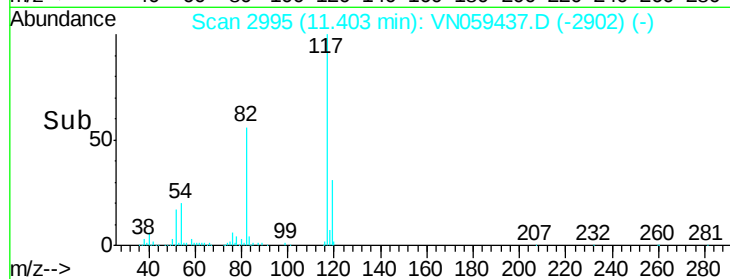
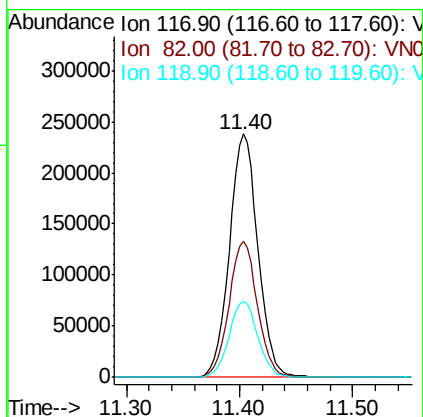
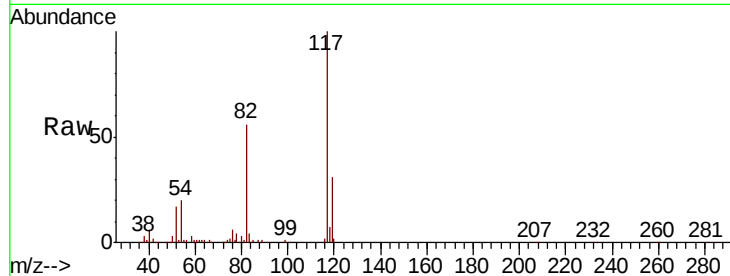




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

Tot Ion:117 Resp: 415169
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059437.D
Acq: 29 Nov 2019 10:58

Tgt Ion:152 Resp: 137012
Ion Ratio Lower Upper
152 100
115 58.4 29.5 88.6
150 158.0 0.0 347.2

