

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112719\
 Data File : VN059428.D
 Acq On : 27 Nov 2019 18:04
 Operator : JC/SP
 Sample : VN1127MBL01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBL01

Quant Time: Nov 29 03:08:39 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	324552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	492380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	420861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152199	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	180519	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
35) Dibromofluoromethane	7.57	113	147791	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	10.08	98	590561	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	184306	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	

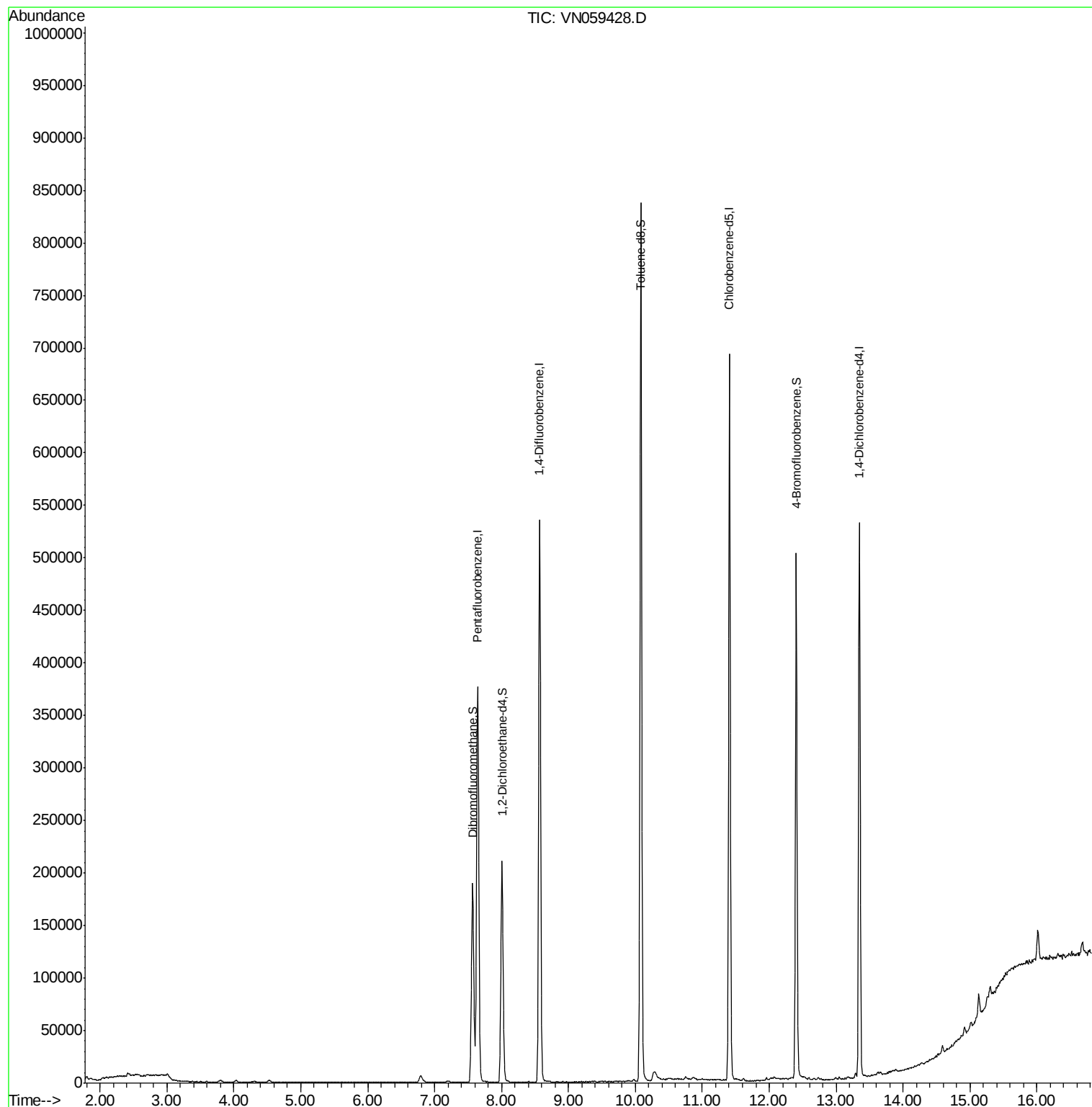
Target Compounds	Qvalue

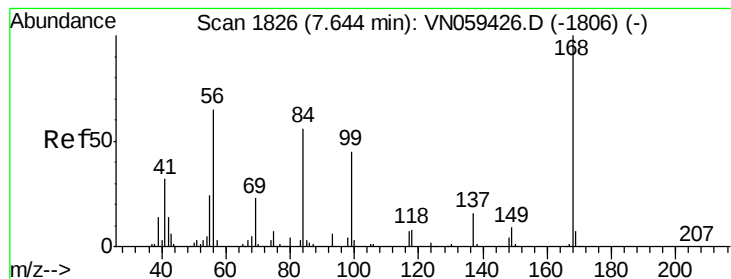
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112719\
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Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:56:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059428.D

Acq: 27 Nov 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

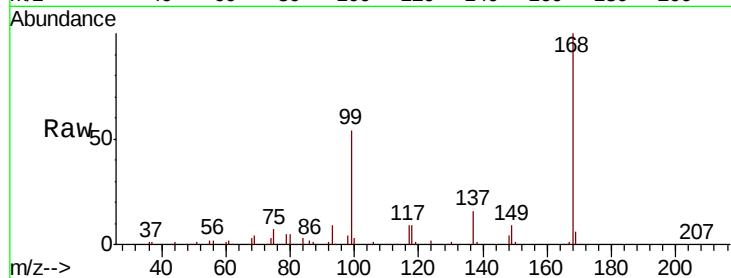
VN1127MBL01

Tot Ion:168 Resp: 324552

Ion Ratio Lower Upper

168 100

99 53.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

150000

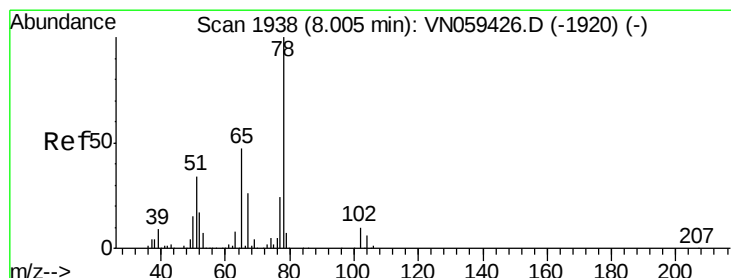
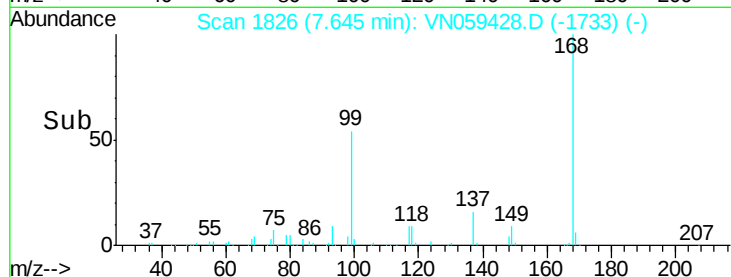
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.482 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059428.D

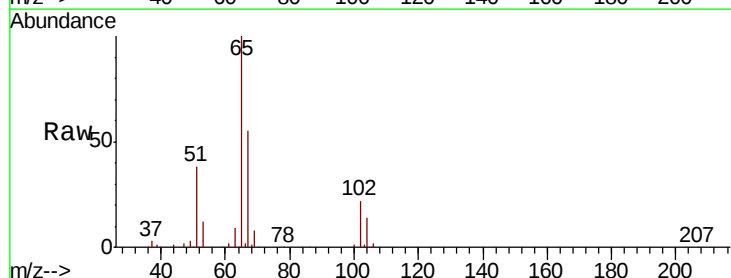
Acq: 27 Nov 2019 18:04

Tgt Ion: 65 Resp: 180519

Ion Ratio Lower Upper

65 100

67 54.3 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

80000

60000

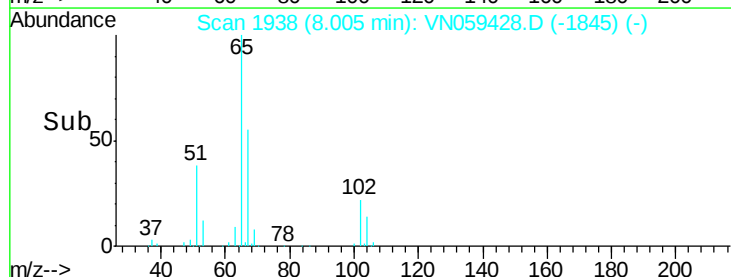
40000

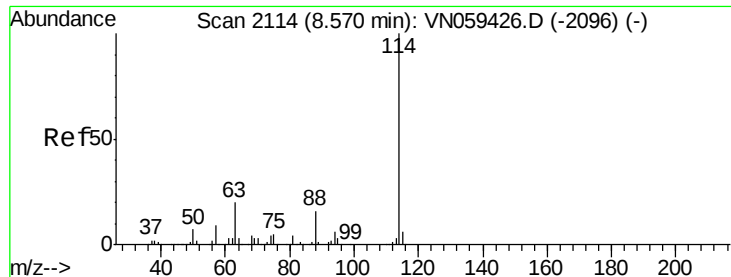
20000

0

7.90 8.00 8.10

Time-->

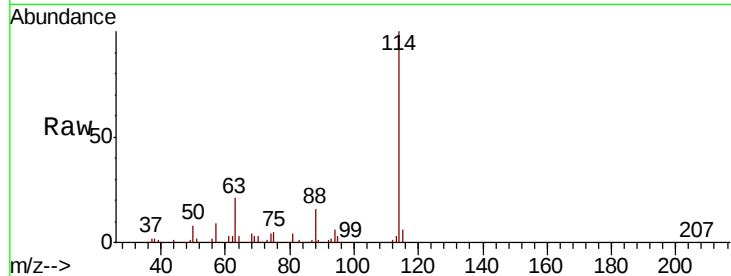




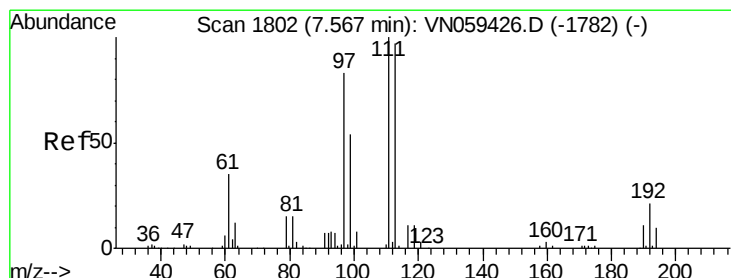
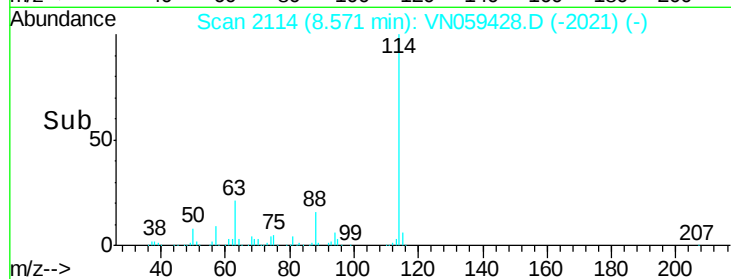
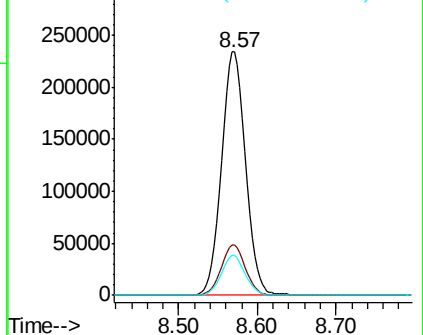
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059428.D
 Acq: 27 Nov 2019 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.4
88	16.4	0.0	32.2

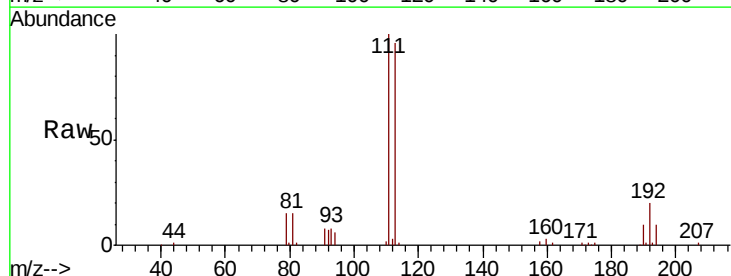


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

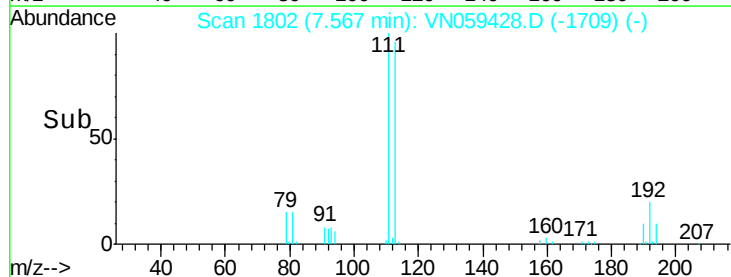
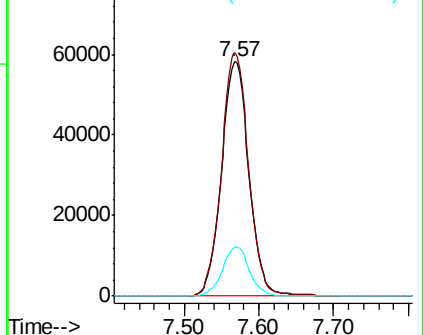


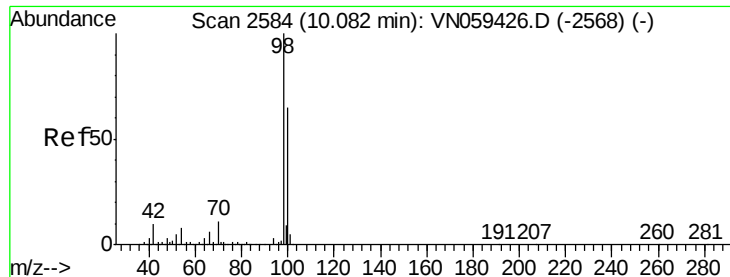
#35
 Dibromofluoromethane
 Concen: 49.277 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059428.D
 Acq: 27 Nov 2019 18:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	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: 49.418 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059428.D

Acq: 27 Nov 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

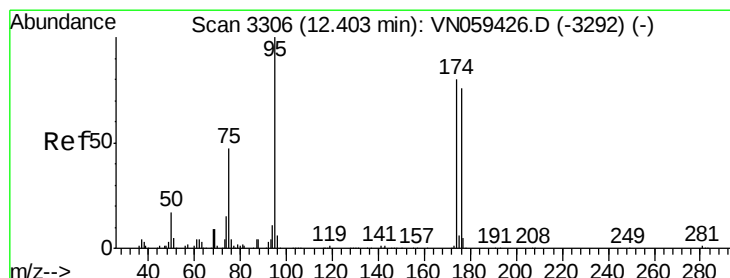
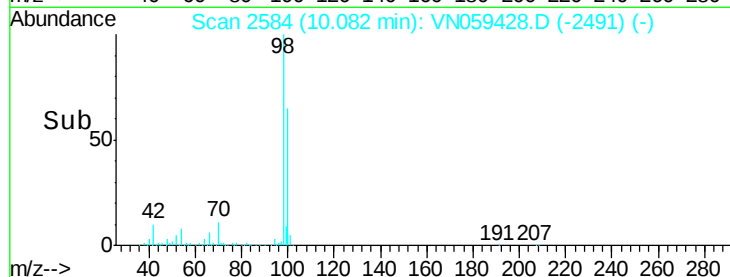
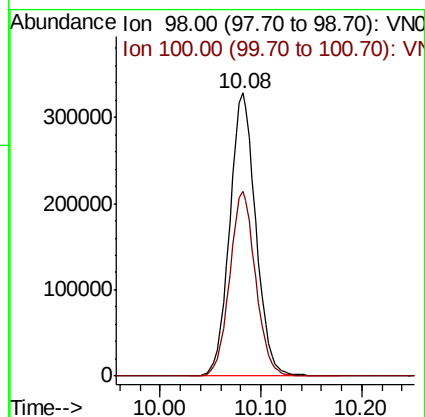
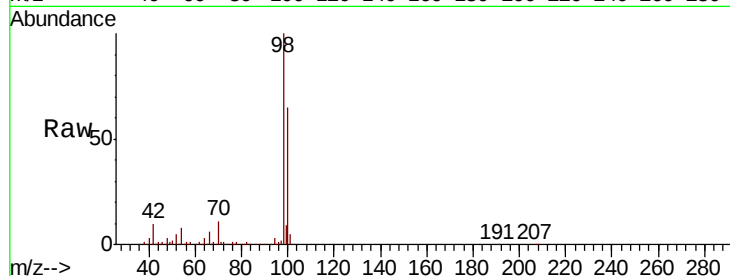
VN1127MBL01

Tot Ion: 98 Resp: 590561

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 44.295 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059428.D

Acq: 27 Nov 2019 18:04

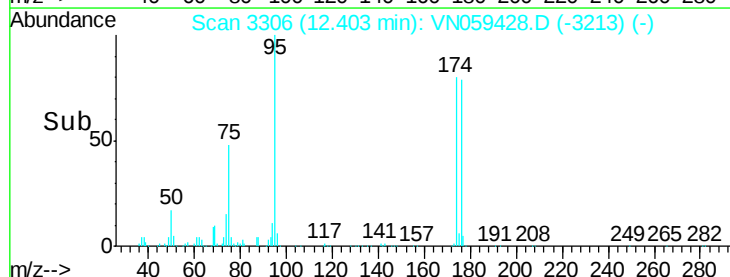
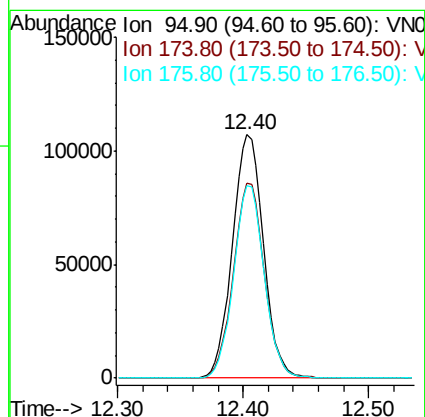
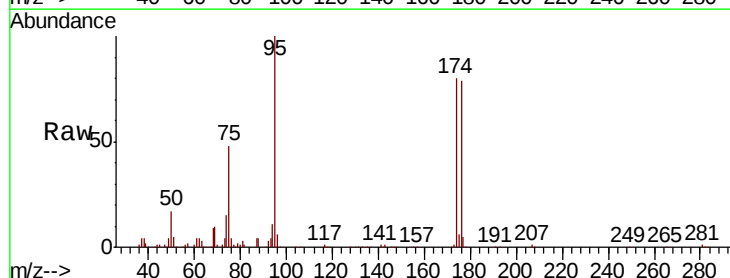
Tgt Ion: 95 Resp: 184306

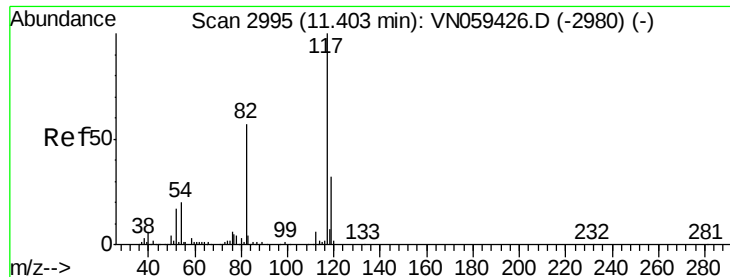
Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.0

176 77.8 0.0 153.0

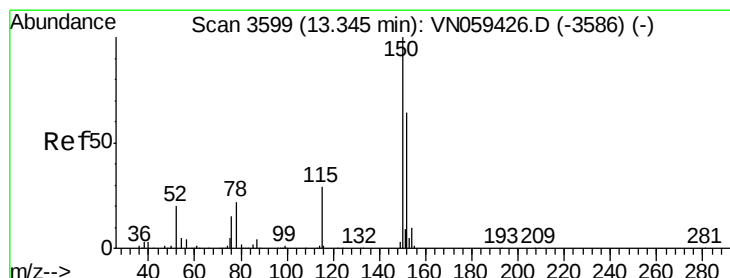
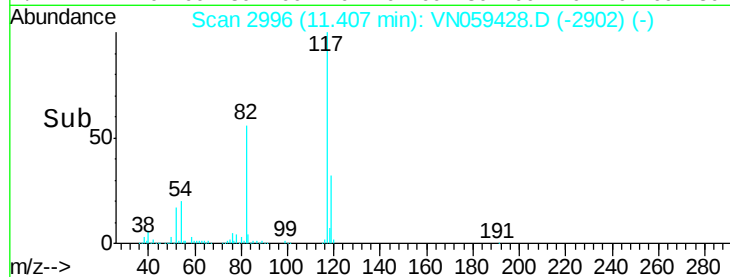
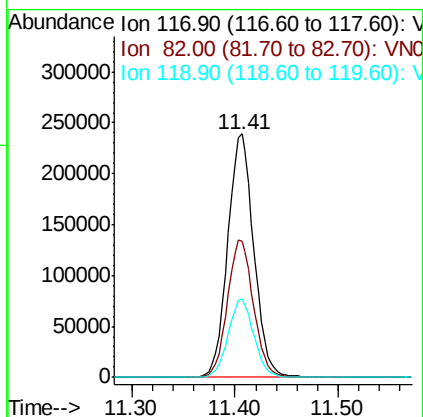
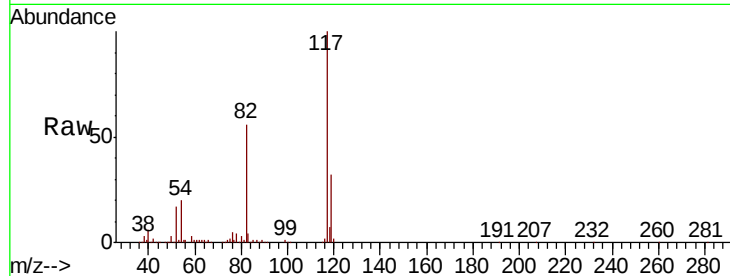




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059428.D
Acq: 27 Nov 2019 18:04

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBL01

Tot Ion:117 Resp: 420861
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059428.D
Acq: 27 Nov 2019 18:04

Tgt Ion:152 Resp: 152199
Ion Ratio Lower Upper
152 100
115 58.5 29.5 88.6
150 157.4 0.0 347.2

