

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012020\
 Data File : VN059784.D
 Acq On : 20 Jan 2020 14:10
 Operator : JC/MD
 Sample : PB126173TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173TB

Quant Time: Jan 21 02:27:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

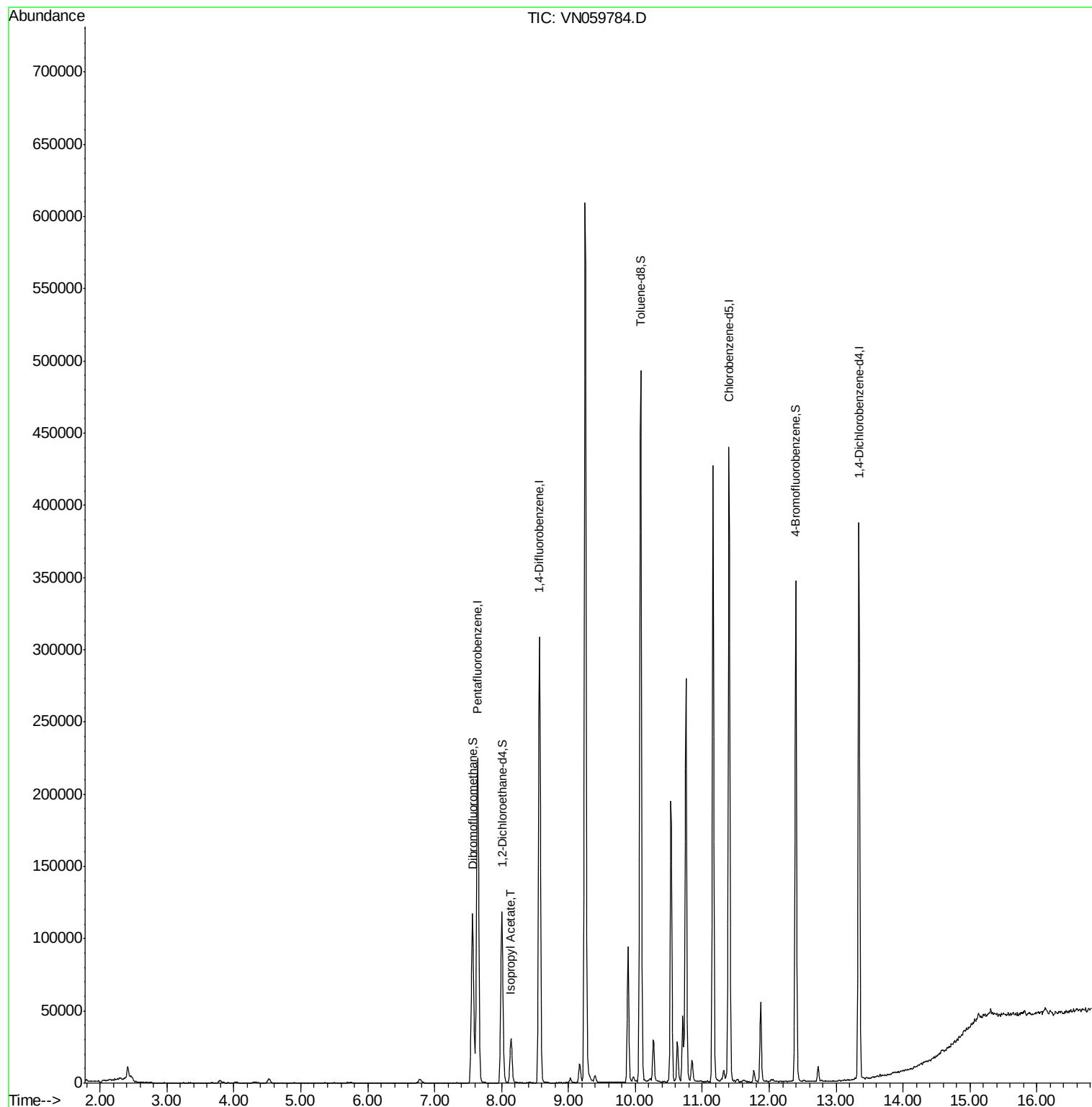
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	294297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	260347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102258	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	7.57	113	88080	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.08	98	342271	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.40	95	115778	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	37336	9.030	ug/l #	90

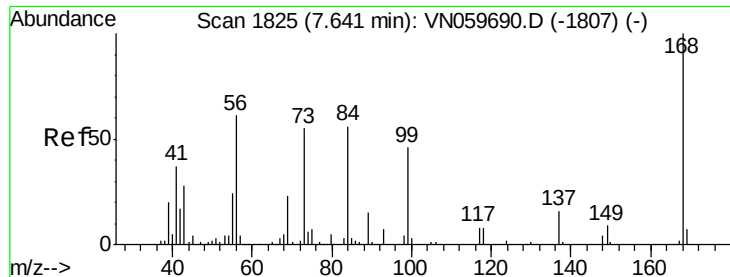
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012020\
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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
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: VN059784.D

Acq: 20 Jan 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

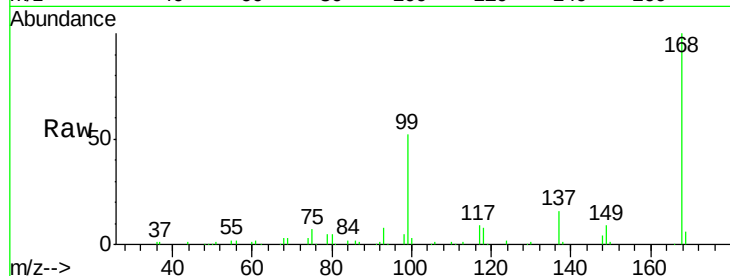
PB126173TB

Tot Ion:168 Resp: 197114

Ion Ratio Lower Upper

168 100

99 51.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059784.D (-1732) (-)

Ion 98.90 (98.60 to 99.60): VN059784.D (-1732) (-)

7.64

80000

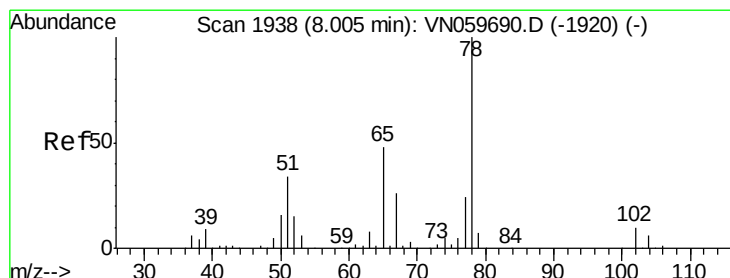
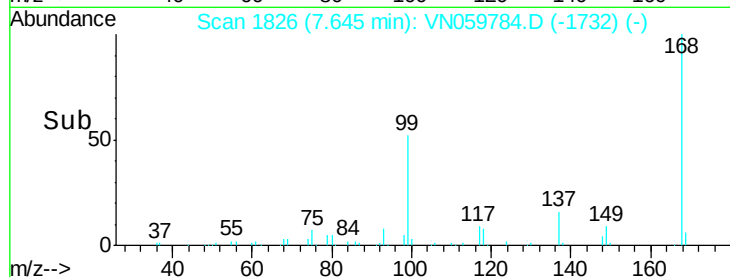
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.714 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059784.D

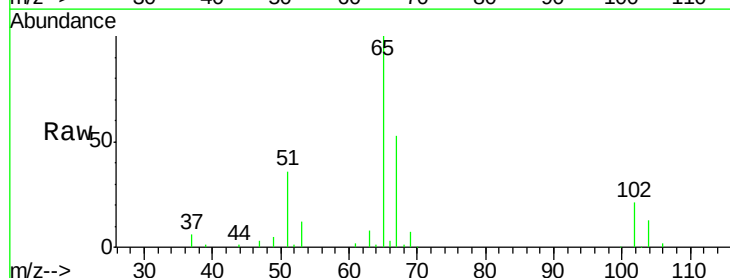
Acq: 20 Jan 2020 14:10

Tgt Ion: 65 Resp: 102258

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN059784.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN059784.D (-1845) (-)

8.00

50000

40000

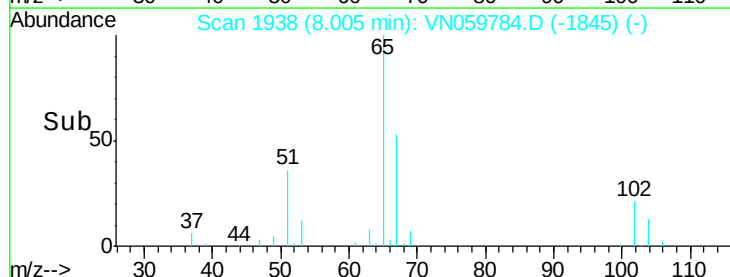
30000

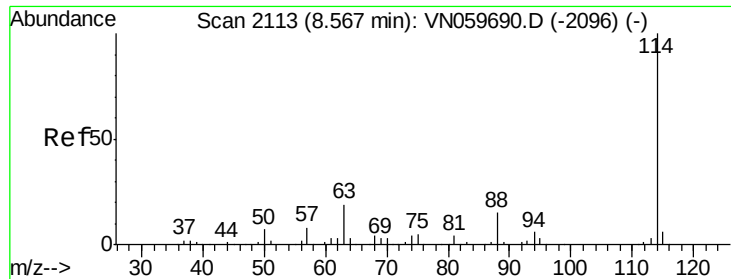
20000

10000

0

Time-->

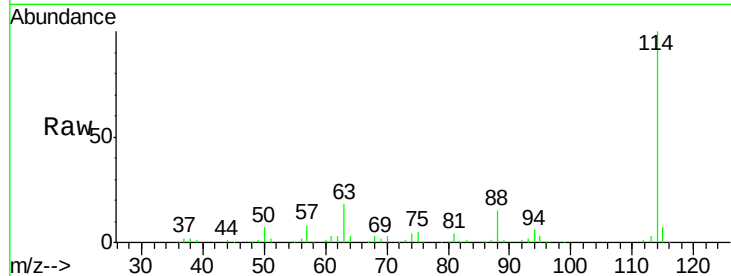




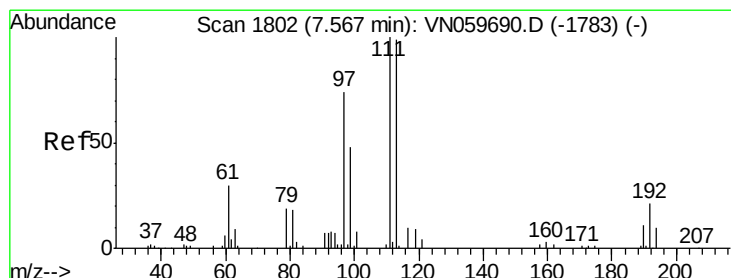
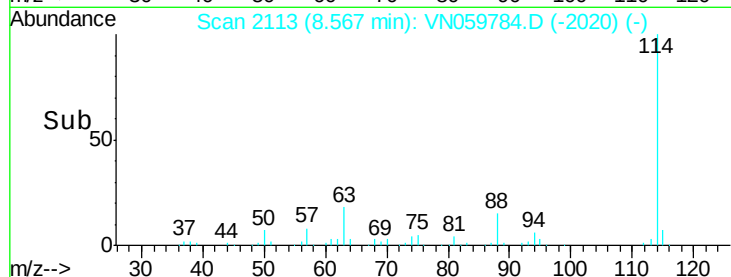
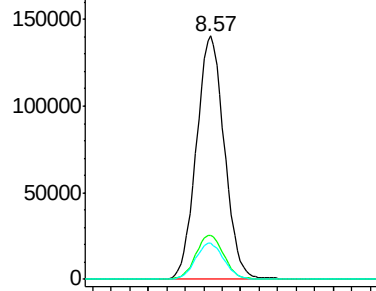
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059784.D
 Acq: 20 Jan 2020 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173TB

Tot Ion:114 Resp: 294297
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 43.6
 88 14.7 0.0 31.4

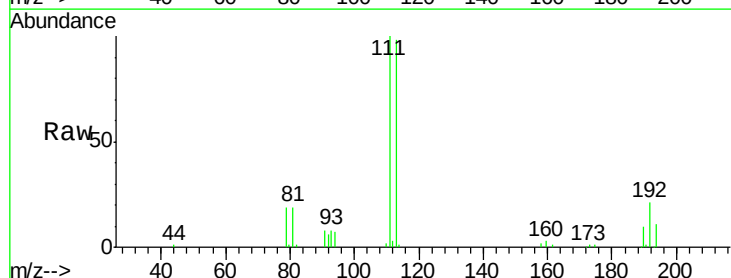


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

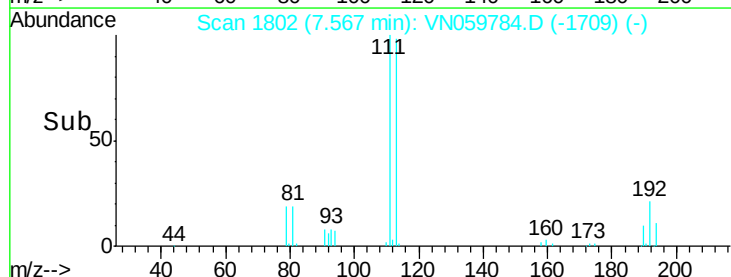
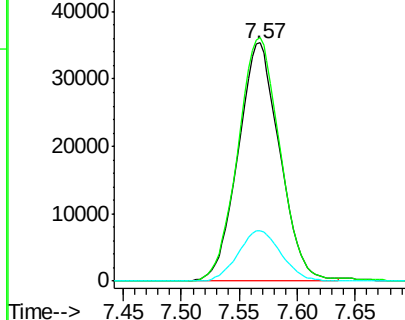


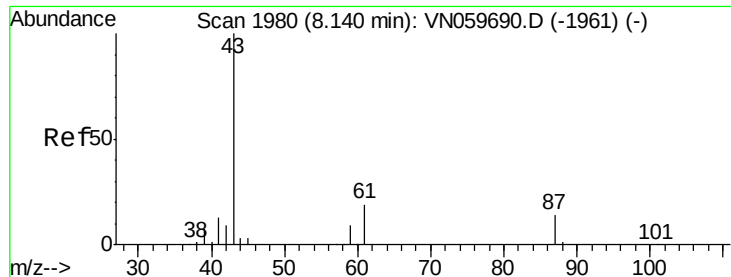
#35
 Dibromofluoromethane
 Concen: 50.187 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059784.D
 Acq: 20 Jan 2020 14:10

Tgt Ion:113 Resp: 88080
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.5 125.3
 192 21.9 15.4 23.2



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





#43

Isopropyl Acetate

Concen: 9.030 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059784.D

Acq: 20 Jan 2020 14:10

Instrument :

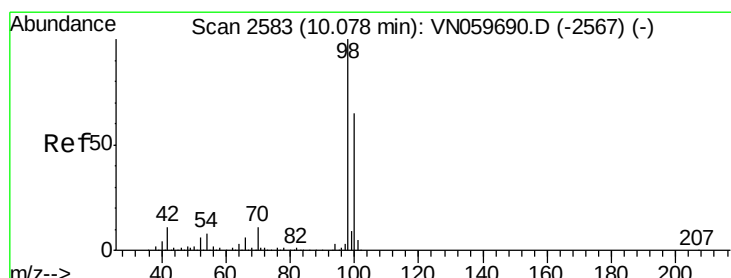
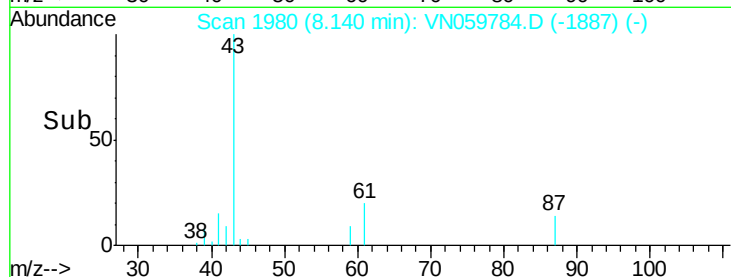
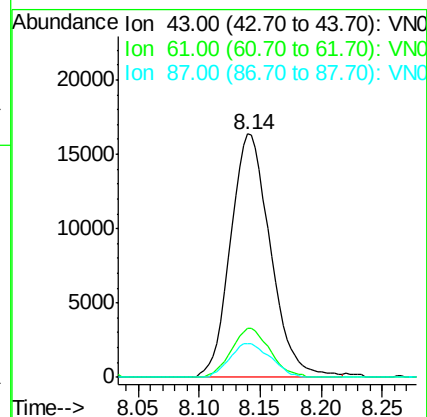
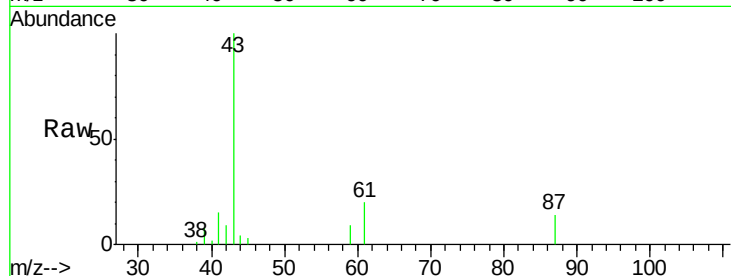
MSVOA_N

ClientSampleId :

PB126173TB

Tot Ion: 43 Resp: 37336

Ion	Ratio	Lower	Upper
43	100		
61	19.4	20.2	30.2#
87	14.1	9.5	14.3



#50

Toluene-d8

Concen: 50.335 ug/l

RT: 10.08 min Scan# 2583

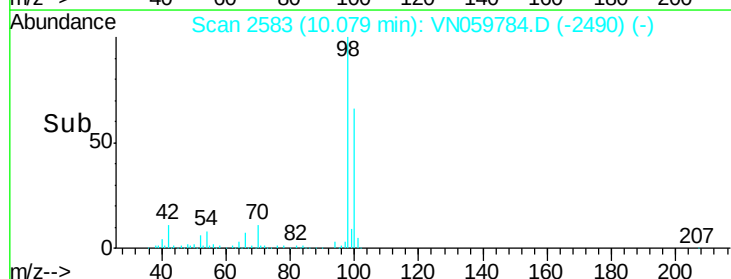
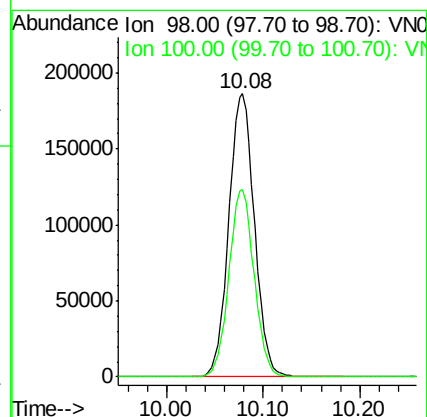
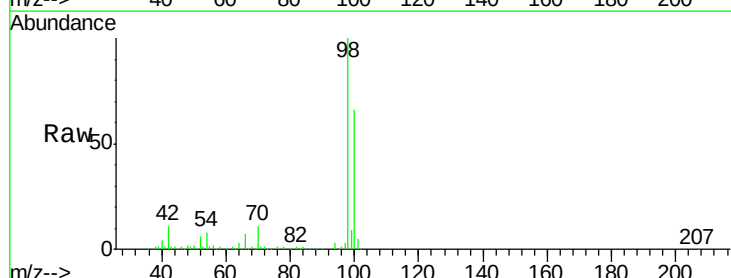
Delta R.T. 0.00 min

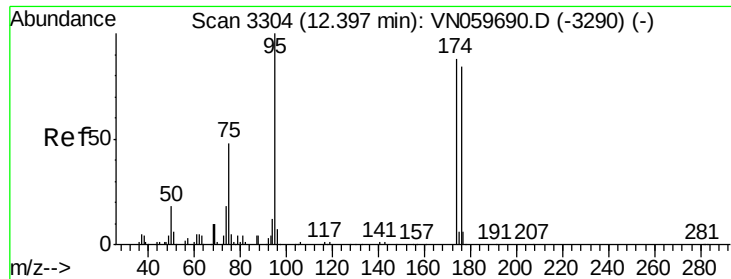
Lab File: VN059784.D

Acq: 20 Jan 2020 14:10

Tgt Ion: 98 Resp: 342271

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.2	76.8

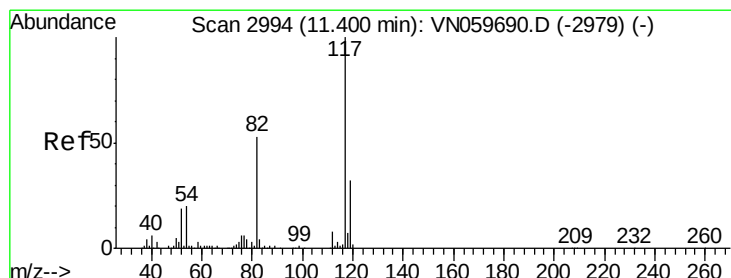
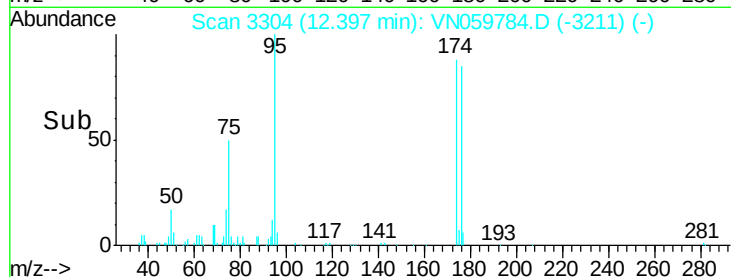
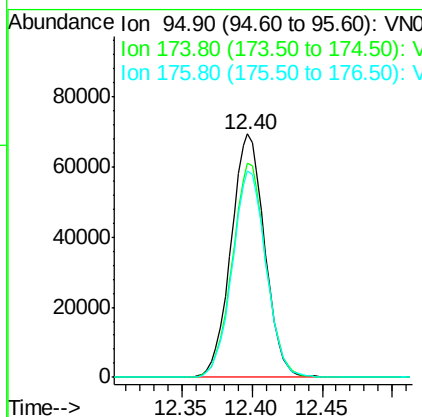
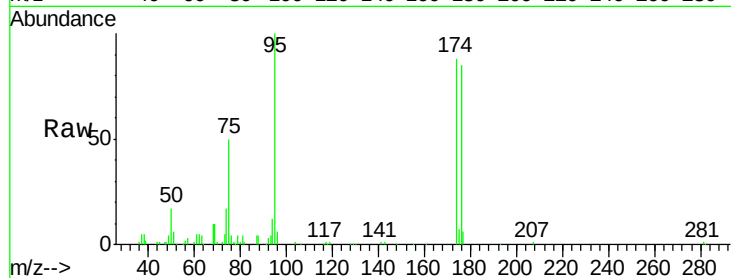




#62
4-Bromofluorobenzene
Concen: 47.231 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059784.D
Acq: 20 Jan 2020 14:10

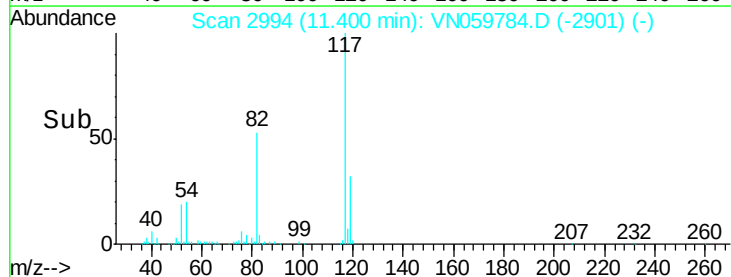
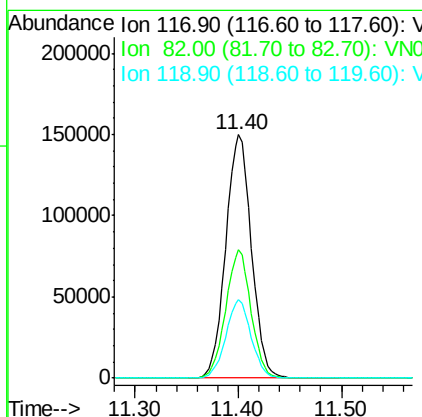
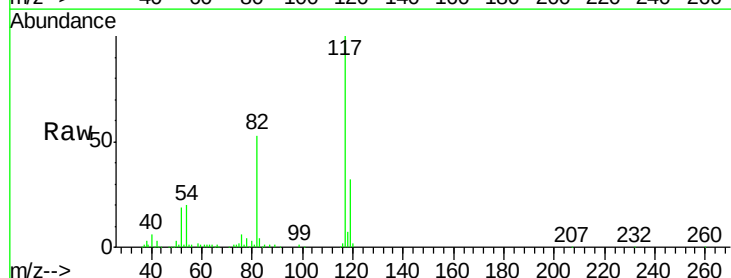
Instrument :
MSVOA_N
ClientSampleId :
PB126173TB

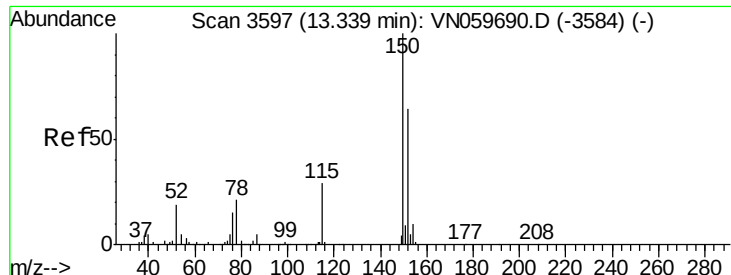
Tot Ion: 95 Resp: 115778
Ion Ratio Lower Upper
95 100
174 87.9 0.0 151.4
176 85.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059784.D
Acq: 20 Jan 2020 14:10

Tgt Ion: 117 Resp: 260347
Ion Ratio Lower Upper
117 100
82 52.6 45.9 68.9
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059784.D

Acq: 20 Jan 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

PB126173TB

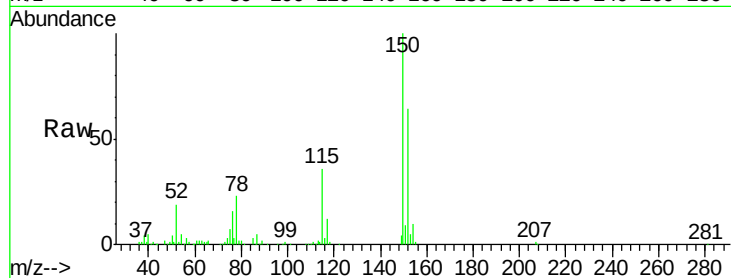
Tot Ion:152 Resp: 109483

Ion Ratio Lower Upper

152 100

115 55.9 30.3 90.9

150 156.5 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

