

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011520\
 Data File : VN059714.D
 Acq On : 15 Jan 2020 12:13
 Operator : JC/MD
 Sample : PB126097TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126097TB

Quant Time: Jan 16 04:10:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

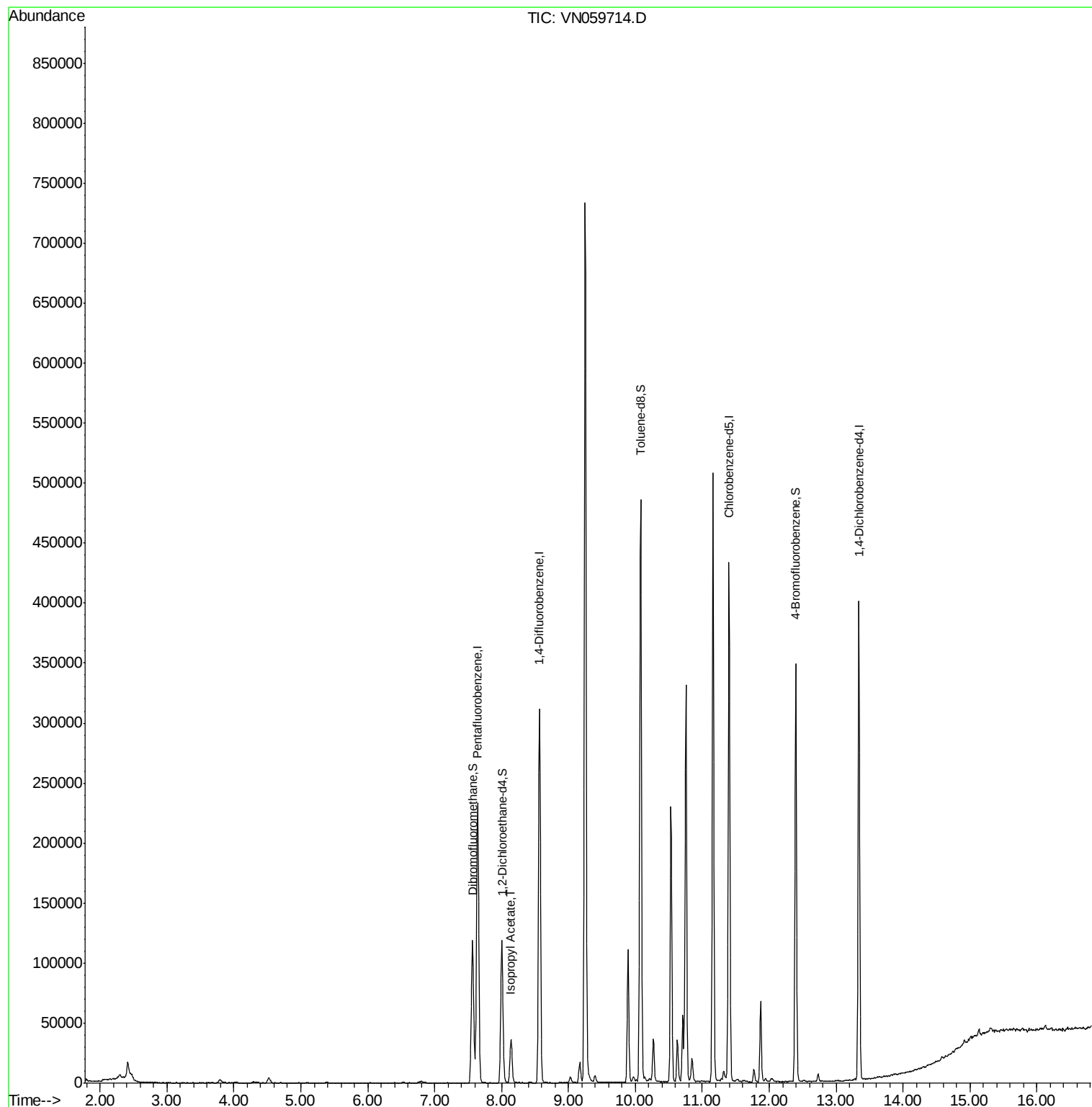
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	256590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102482	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
35) Dibromofluoromethane	7.56	113	90312	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.08	98	341669	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	118328	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	44640	10.567	ug/l #	90

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

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QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059714.D

Acq: 15 Jan 2020 12:13

Instrument :

MSVOA_N

ClientSampleId :

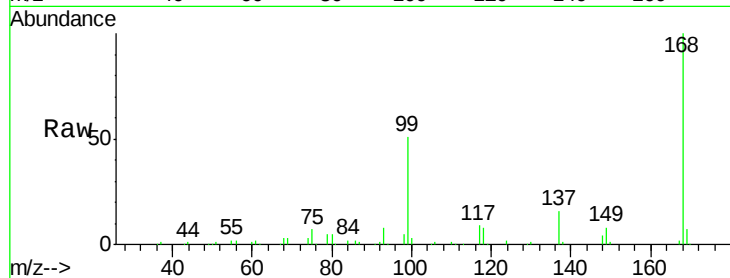
PB126097TB

Tot Ion:168 Resp: 204878

Ion Ratio Lower Upper

168 100

99 51.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

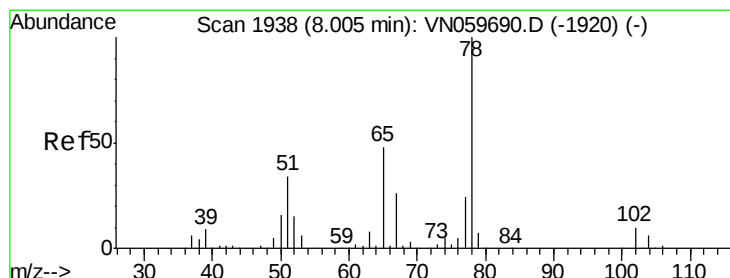
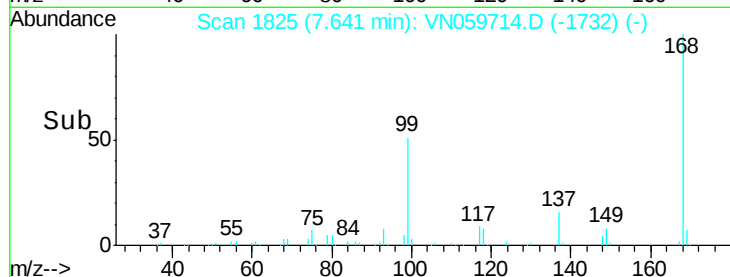
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 45.043 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059714.D

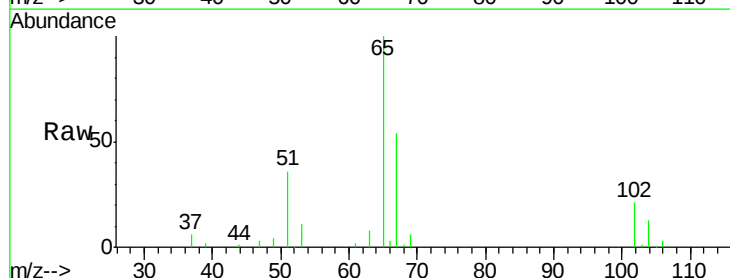
Acq: 15 Jan 2020 12:13

Tgt Ion: 65 Resp: 102482

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

50000

40000

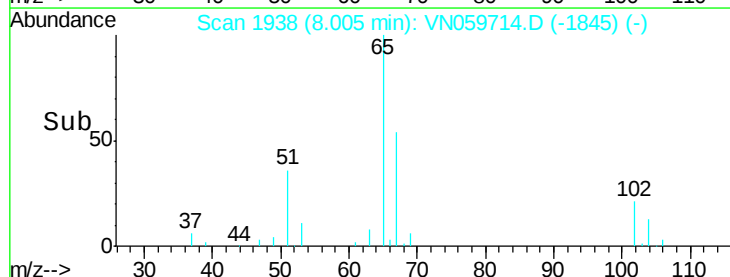
30000

20000

10000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059714.D

Acq: 15 Jan 2020 12:13

Instrument :

MSVOA_N

ClientSampleId :

PB126097TB

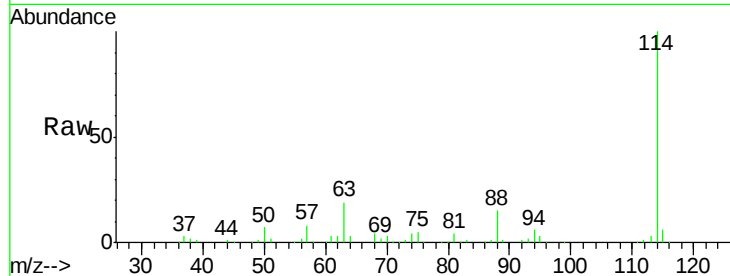
Tot Ion:114 Resp: 300689

Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.6

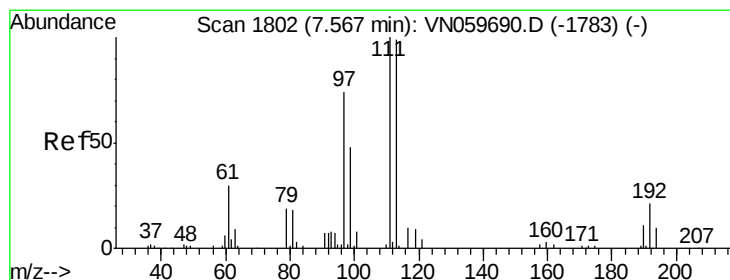
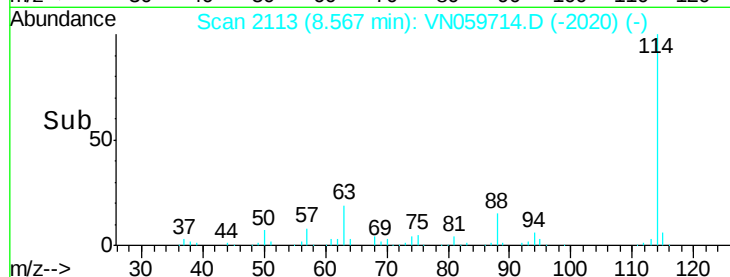
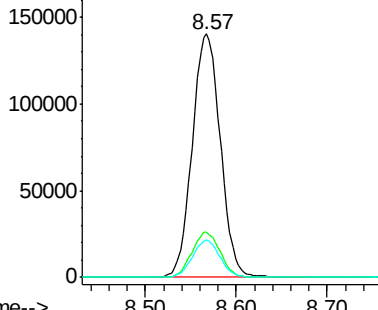
88 15.4 0.0 31.4



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: 50.365 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059714.D

Acq: 15 Jan 2020 12:13

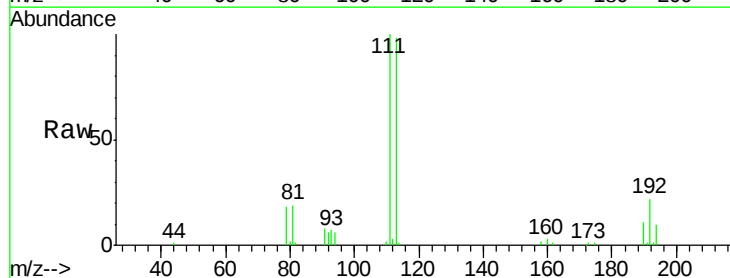
Tgt Ion:113 Resp: 90312

Ion Ratio Lower Upper

113 100

111 104.5 83.5 125.3

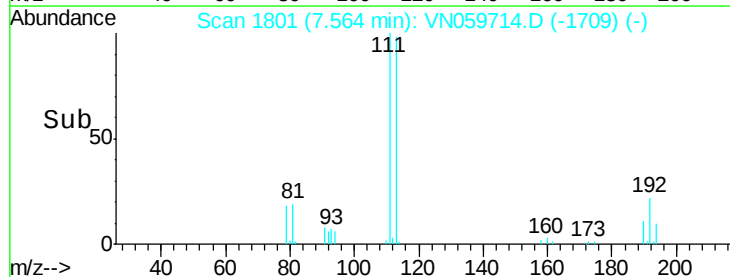
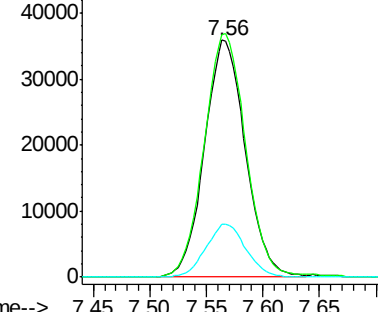
192 21.8 15.4 23.2

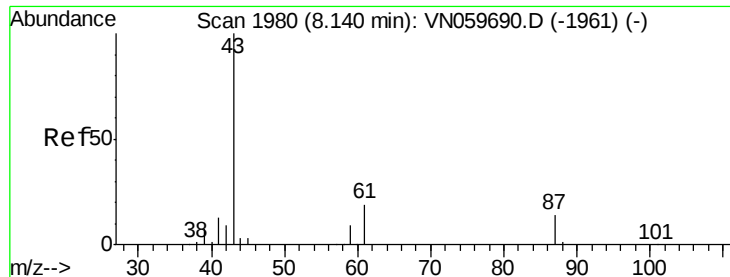


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.567 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059714.D

Acq: 15 Jan 2020 12:13

Instrument :

MSVOA_N

ClientSampled :

PB126097TB

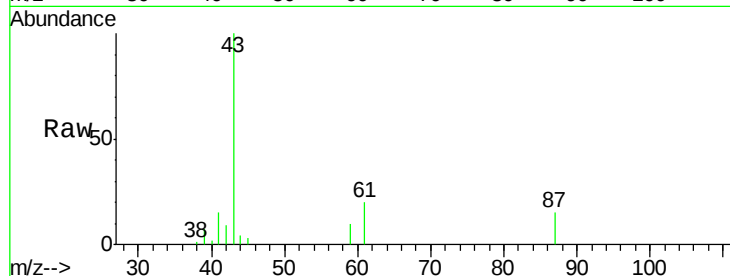
Tot Ion: 43 Resp: 44640

Ion Ratio Lower Upper

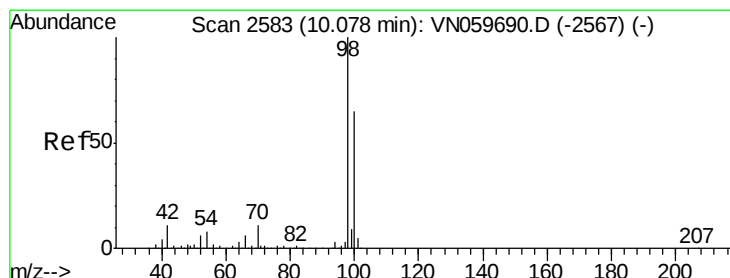
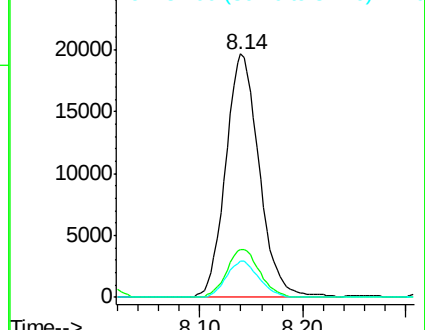
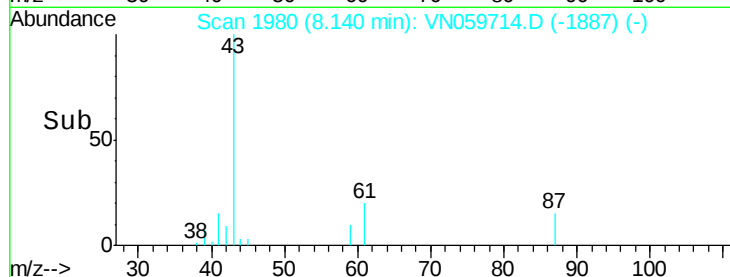
43 100

61 19.3 20.2 30.2#

87 14.2 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059714.D (-1887) (-)



#50

Toluene-d8

Concen: 49.178 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059714.D

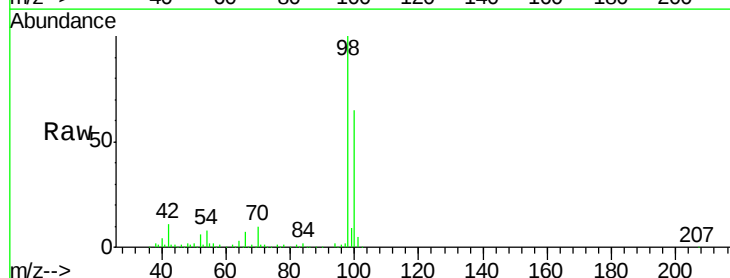
Acq: 15 Jan 2020 12:13

Tgt Ion: 98 Resp: 341669

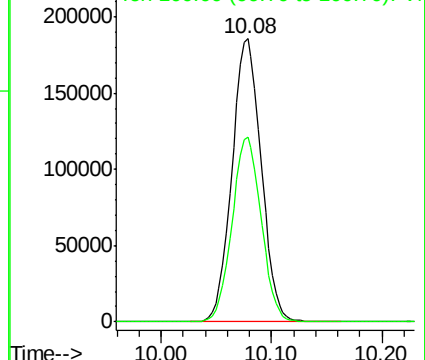
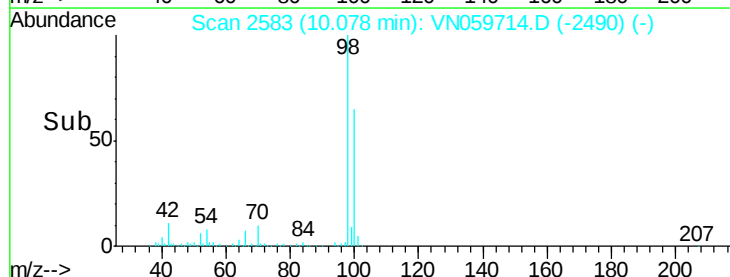
Ion Ratio Lower Upper

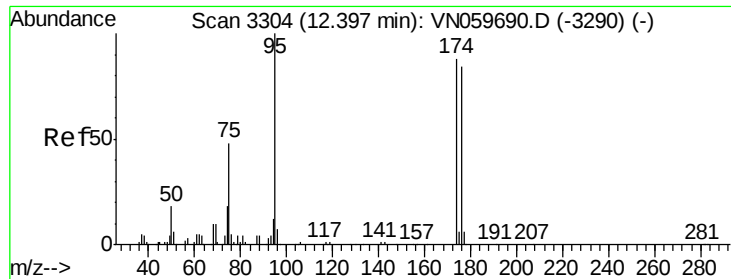
98 100

100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059714.D (-2490) (-)

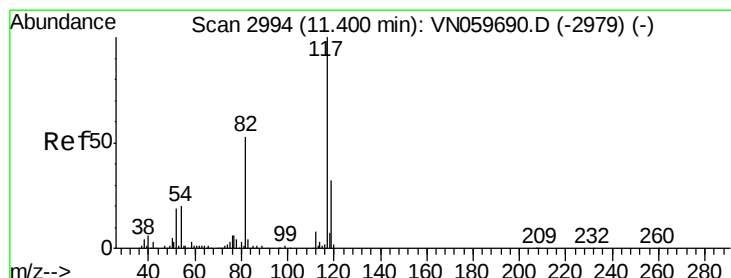
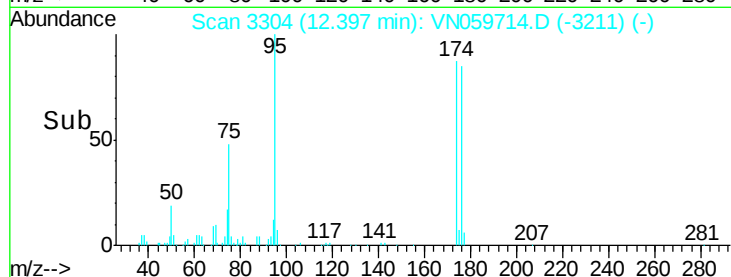
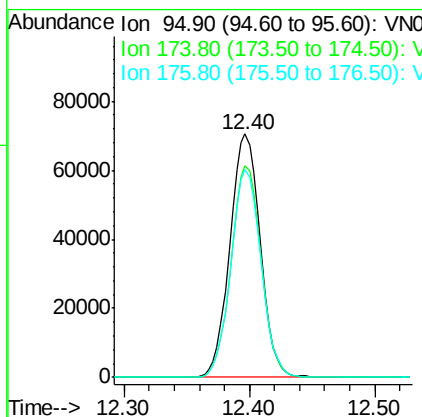
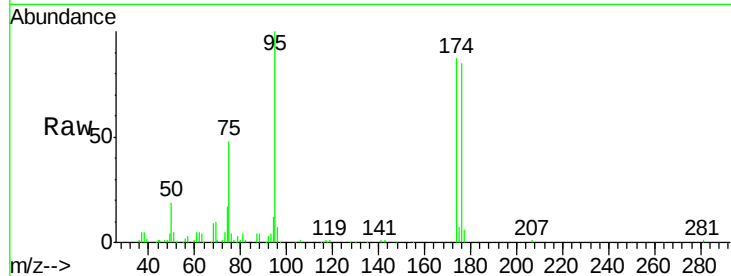




#62
4-Bromofluorobenzene
Concen: 47.245 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059714.D
Acq: 15 Jan 2020 12:13

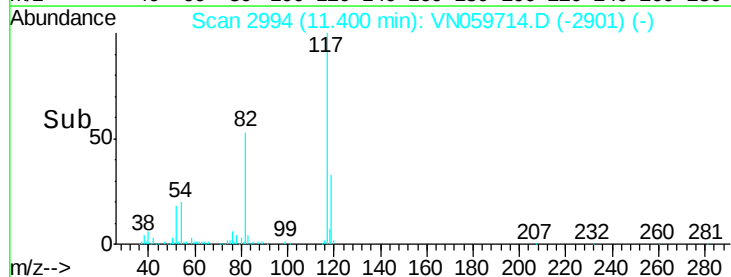
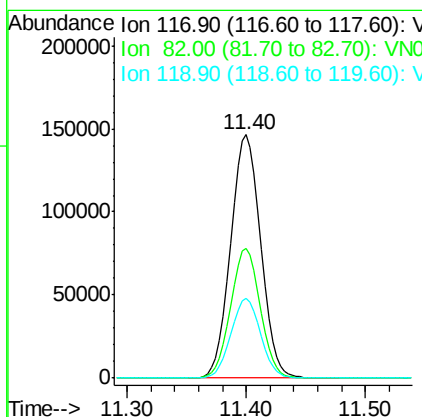
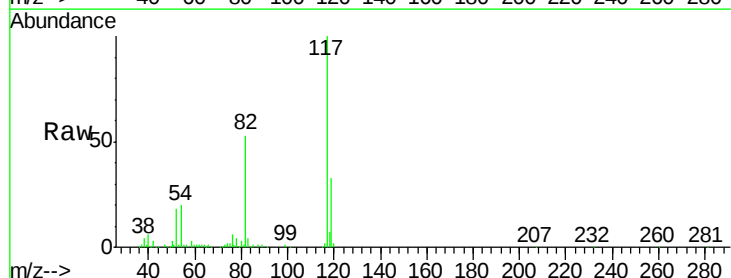
Instrument :
MSVOA_N
ClientSampleId :
PB126097TB

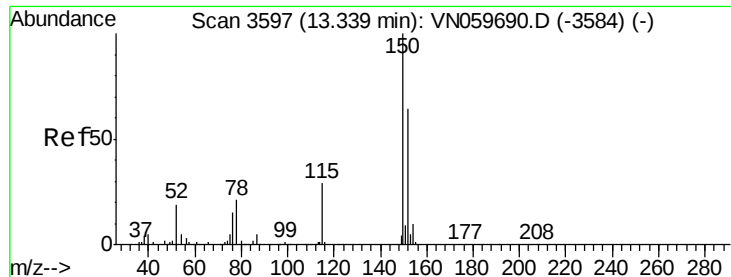
Tot Ion: 95 Resp: 118328
Ion Ratio Lower Upper
95 100
174 86.3 0.0 151.4
176 85.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059714.D
Acq: 15 Jan 2020 12:13

Tgt Ion: 117 Resp: 256590
Ion Ratio Lower Upper
117 100
82 53.4 45.9 68.9
119 32.6 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: VN059714.D

Acq: 15 Jan 2020 12:13

Instrument :

MSVOA_N

ClientSampleId :

PB126097TB

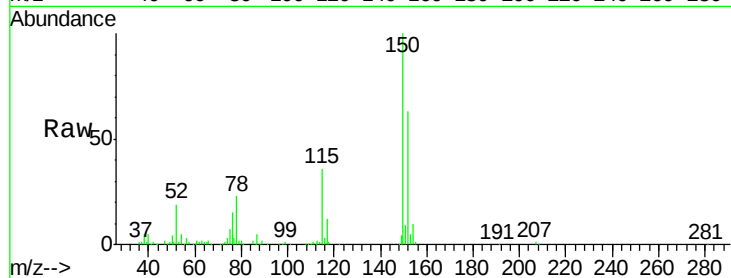
Tot Ion:152 Resp: 107050

Ion Ratio Lower Upper

152 100

115 57.4 30.3 90.9

150 159.5 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

