

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013020\
 Data File : VN059933.D
 Acq On : 30 Jan 2020 16:53
 Operator : JC/MD
 Sample : PB126447ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126447ZHE#09

Quant Time: Jan 30 17:22:11 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

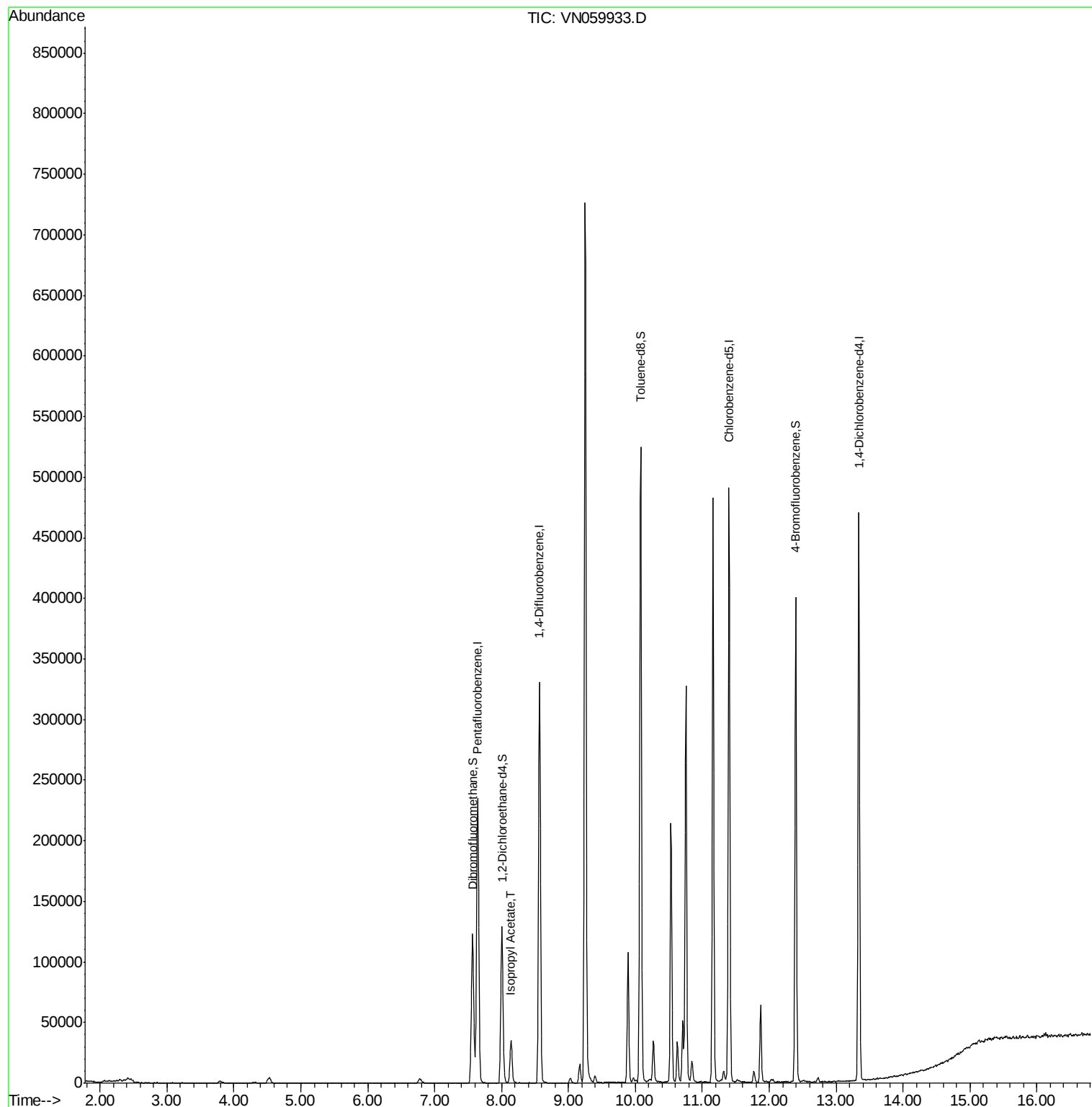
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	309921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110416	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.57	113	93371	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.08	98	368758	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	130662	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	42305	9.716	ug/l #	Qvalue 90

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

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Acq: 30 Jan 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

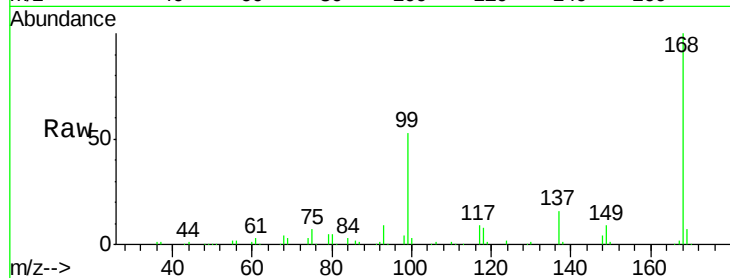
PB126447ZHE#09

Tot Ion:168 Resp: 200986

Ion Ratio Lower Upper

168 100

99 52.9 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

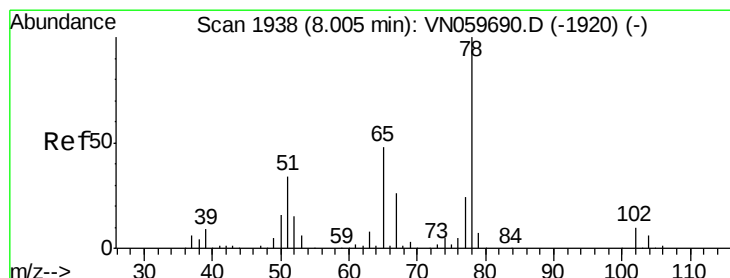
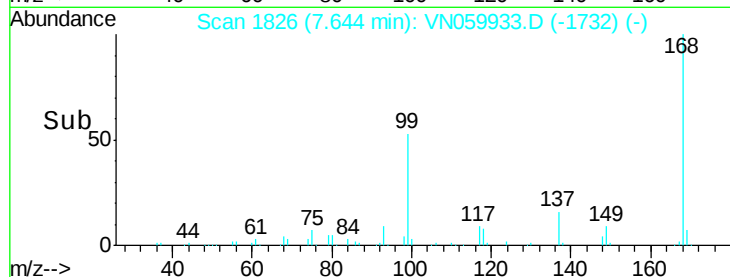
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.470 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059933.D

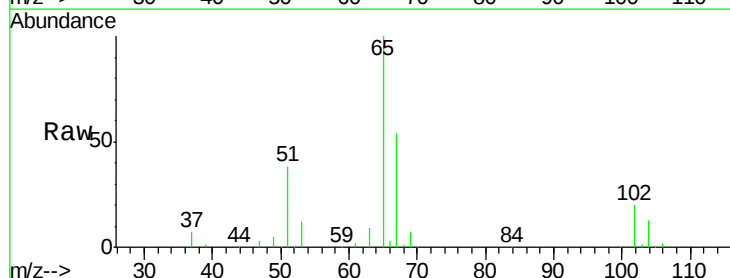
Acq: 30 Jan 2020 16:53

Tgt Ion: 65 Resp: 110416

Ion Ratio Lower Upper

65 100

67 52.8 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

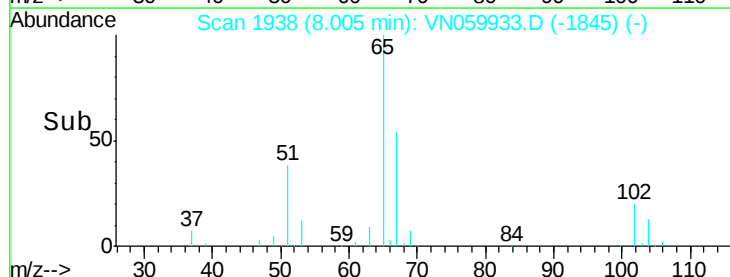
20000

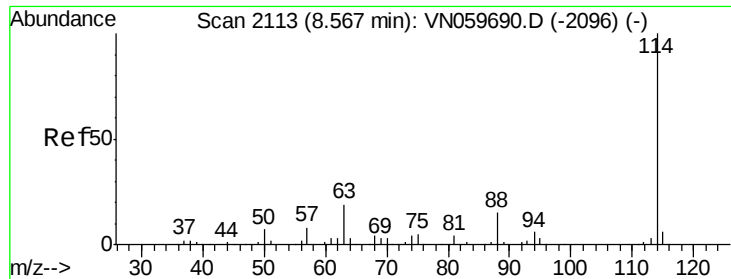
10000

0

7.90 8.00 8.10

Time-->

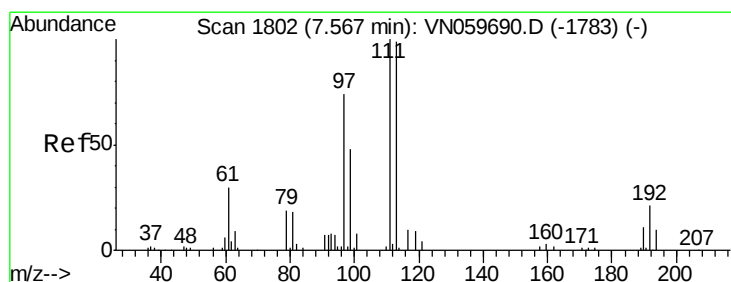
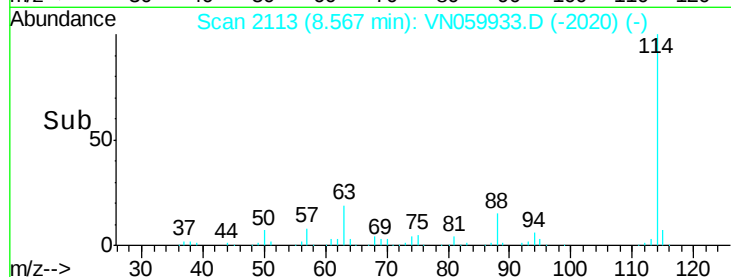
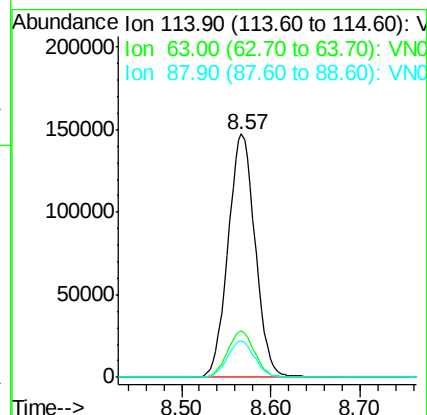
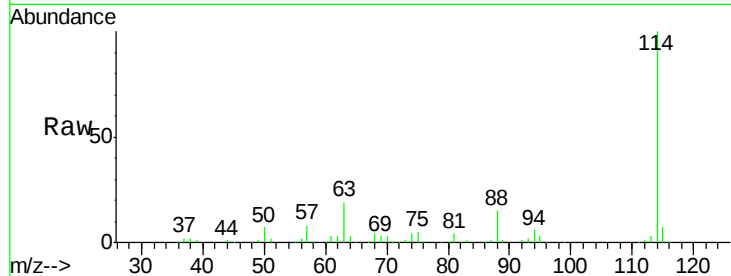




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059933.D
 Acq: 30 Jan 2020 16:53

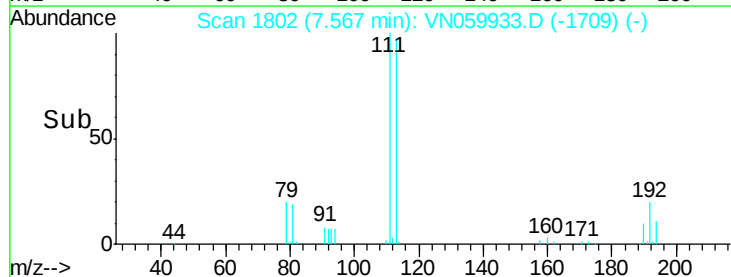
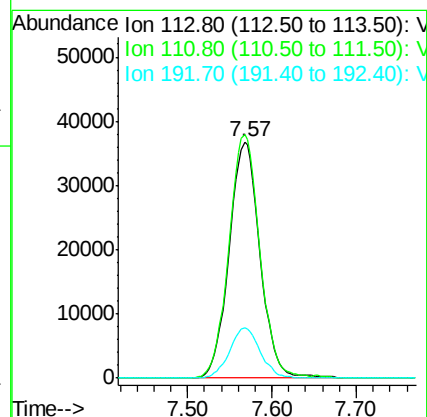
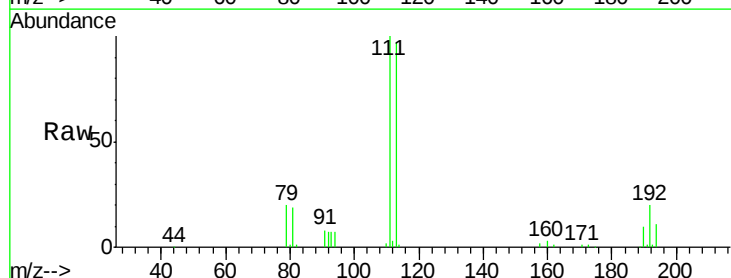
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126447ZHE#09

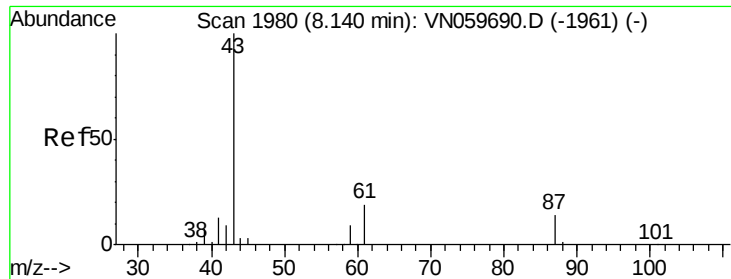
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.6
88	14.9	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.520 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059933.D
 Acq: 30 Jan 2020 16:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	21.0	15.4	23.2





#43

Isopropyl Acetate

Concen: 9.716 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059933.D

Acq: 30 Jan 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#09

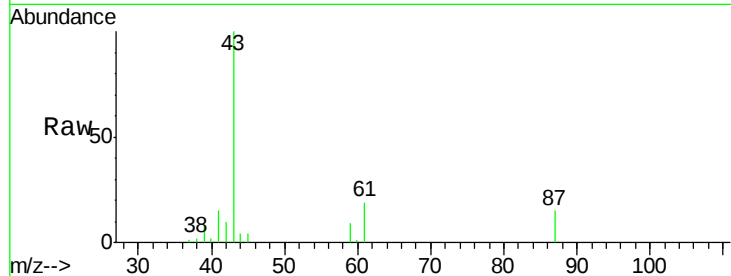
Tot Ion: 43 Resp: 42305

Ion Ratio Lower Upper

43 100

61 19.6 20.2 30.2#

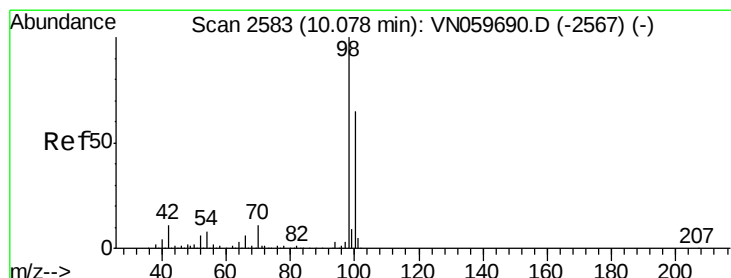
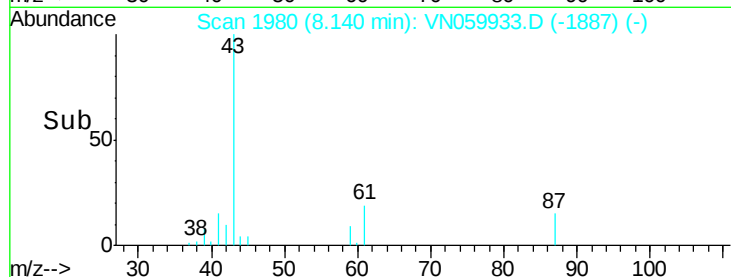
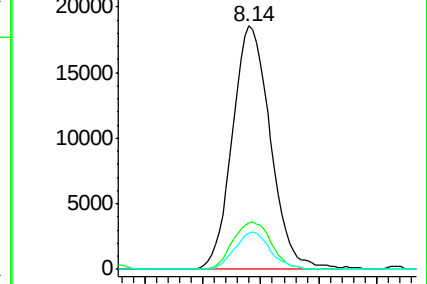
87 14.2 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.496 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059933.D

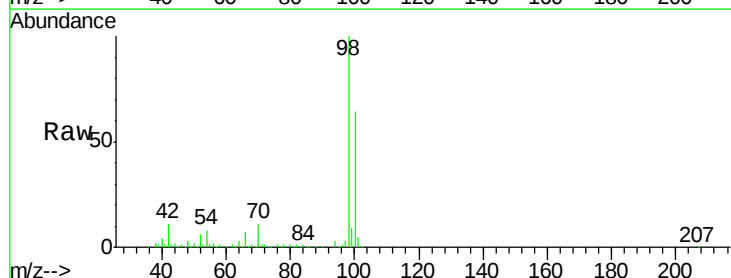
Acq: 30 Jan 2020 16:53

Tgt Ion: 98 Resp: 368758

Ion Ratio Lower Upper

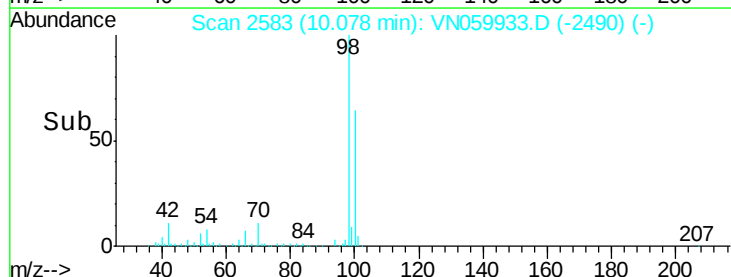
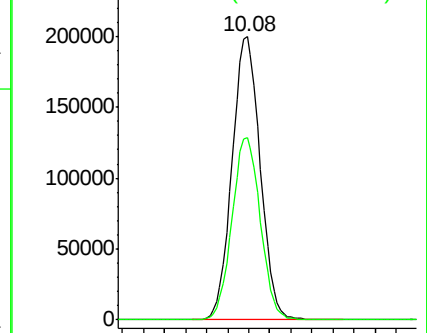
98 100

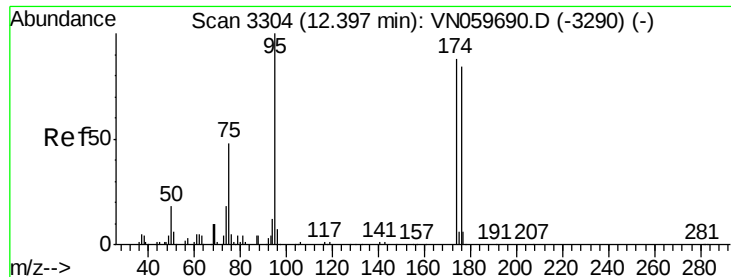
100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.615 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059933.D

Acq: 30 Jan 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#09

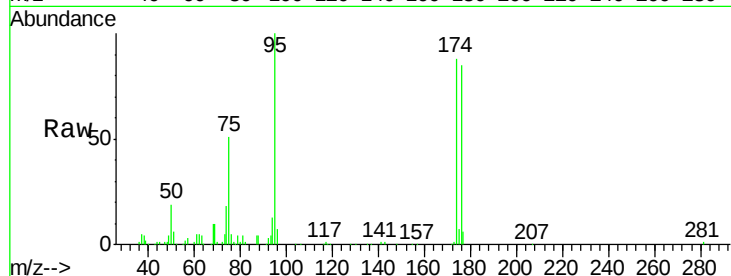
Tot Ion: 95 Resp: 130662

Ion Ratio Lower Upper

95 100

174 88.3 0.0 151.4

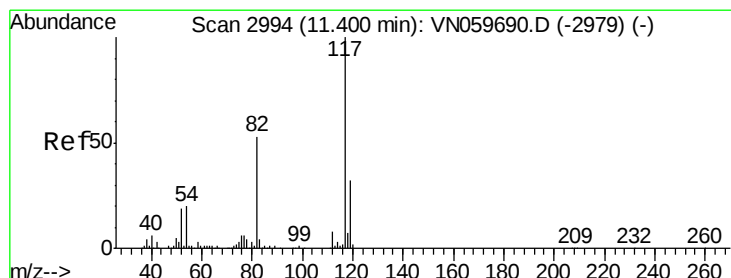
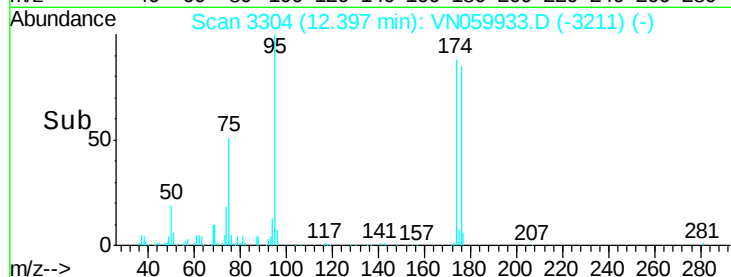
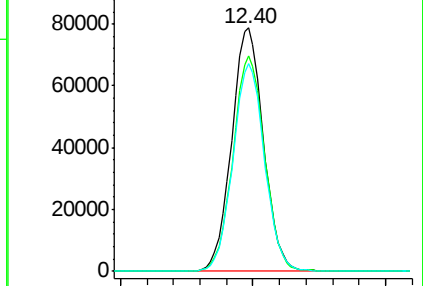
176 85.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059933.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059933.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059933.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059933.D

Acq: 30 Jan 2020 16:53

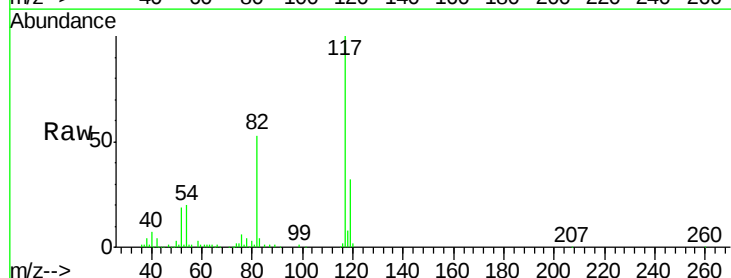
Tgt Ion: 117 Resp: 286447

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

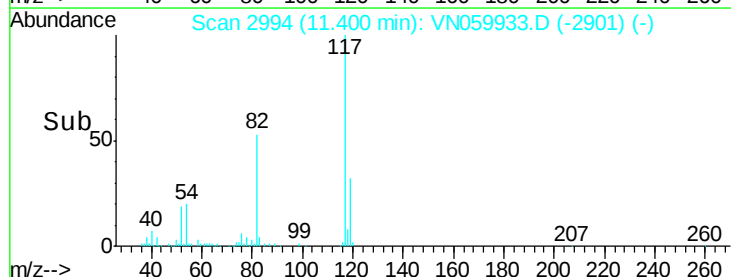
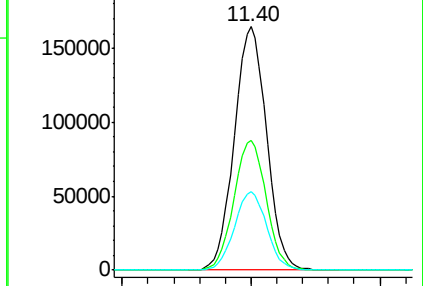
119 32.2 25.5 38.3

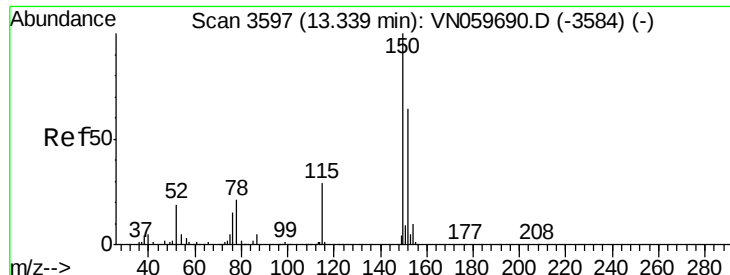


Abundance Ion 116.90 (116.60 to 117.60): VN059933.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN059933.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN059933.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059933.D

Acq: 30 Jan 2020 16:53

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#09

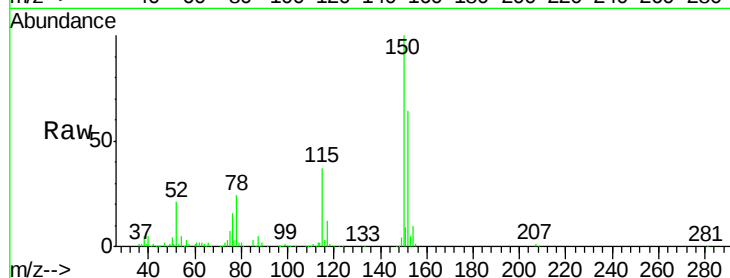
Tot Ion:152 Resp: 130334

Ion Ratio Lower Upper

152 100

115 57.4 30.3 90.9

150 156.9 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

