

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
 Data File : VN059740.D
 Acq On : 16 Jan 2020 18:25
 Operator : JC/MD
 Sample : PB126118ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126118ZHE#11

Quant Time: Jan 17 08:23:22 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

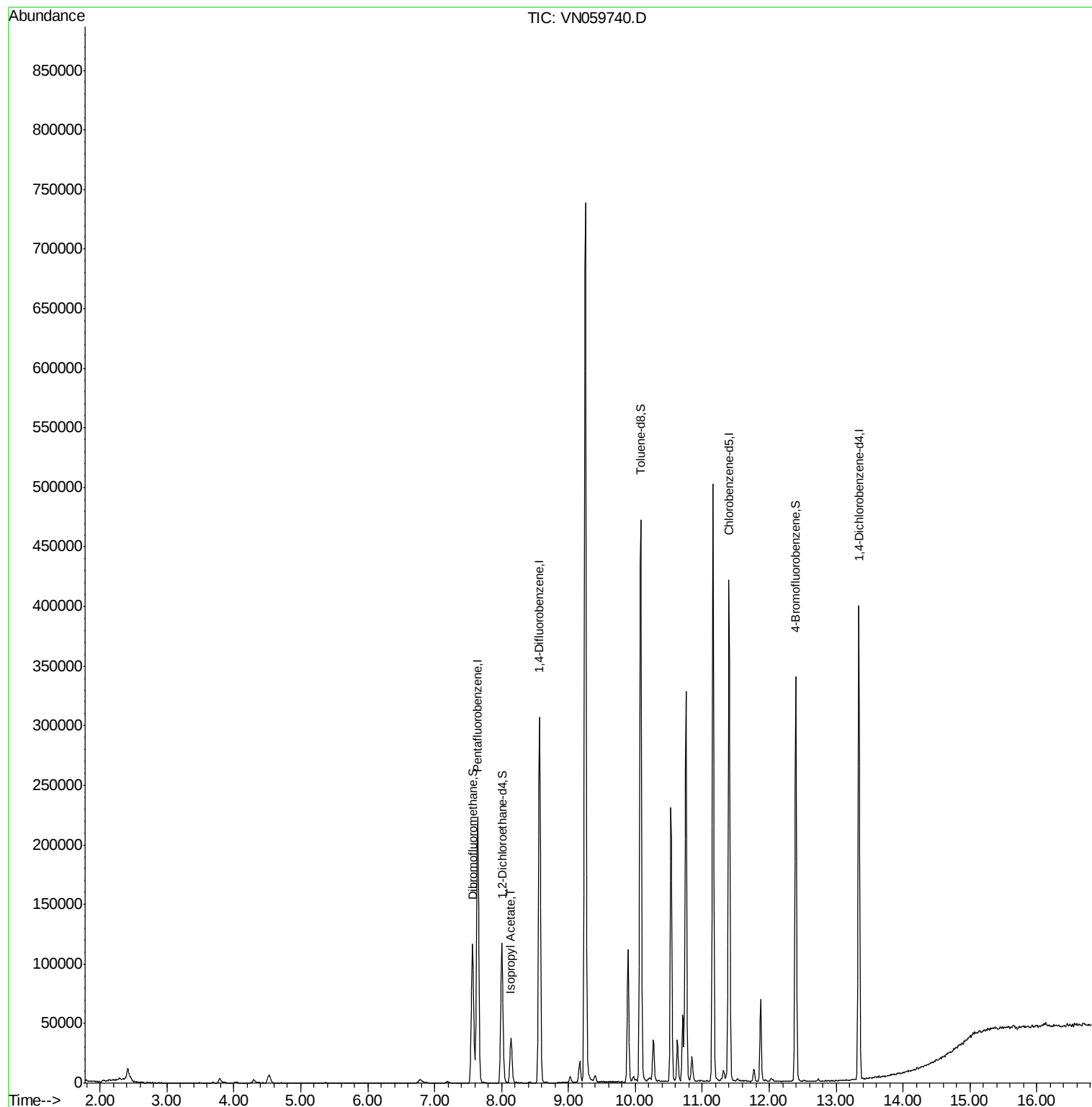
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	193348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	287401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	251946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100468	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
35) Dibromofluoromethane	7.57	113	88658	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	10.08	98	331402	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	113022	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	44913	11.124	ug/l #	Qvalue 92

(#) = 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

Lab File: VN059740.D

Acq: 16 Jan 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

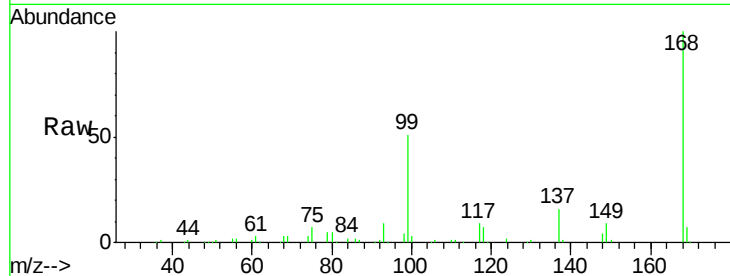
PB126118ZHE#11

Tot Ion:168 Resp: 193348

Ion Ratio Lower Upper

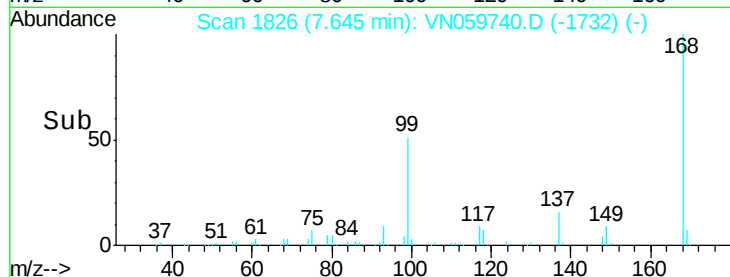
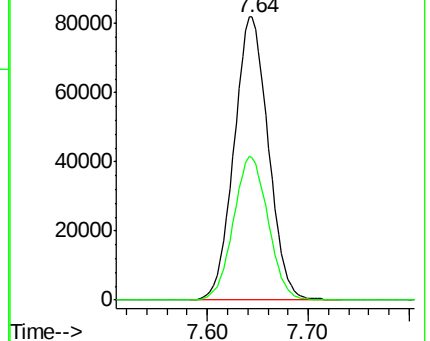
168 100

99 50.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 46.791 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059740.D

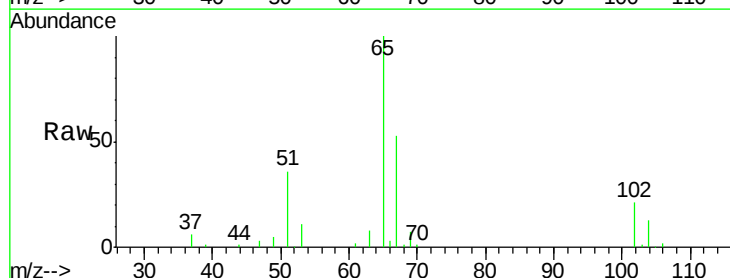
Acq: 16 Jan 2020 18:25

Tgt Ion: 65 Resp: 100468

Ion Ratio Lower Upper

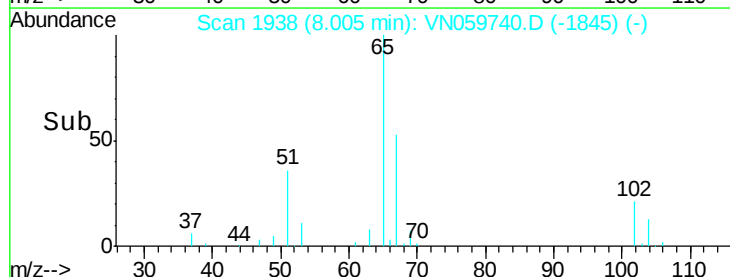
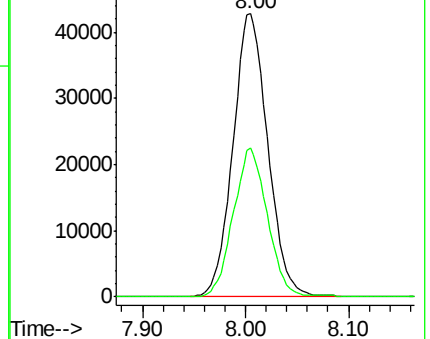
65 100

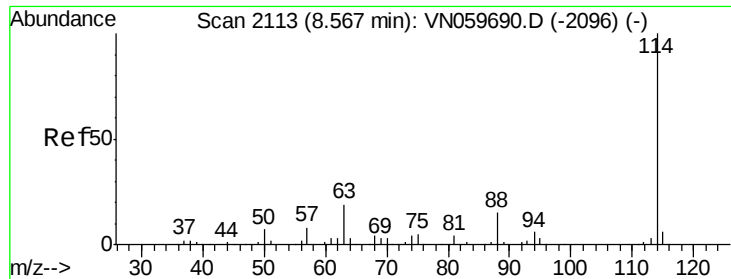
67 51.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

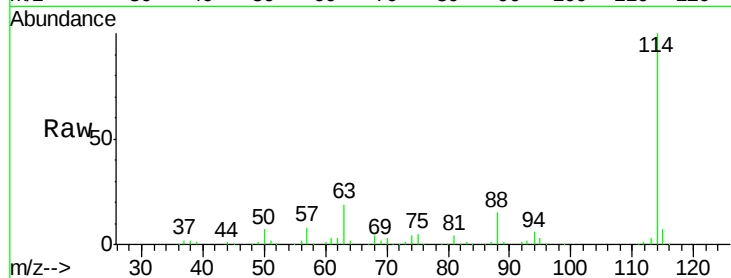




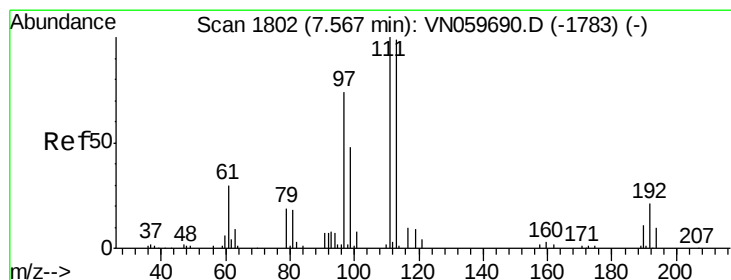
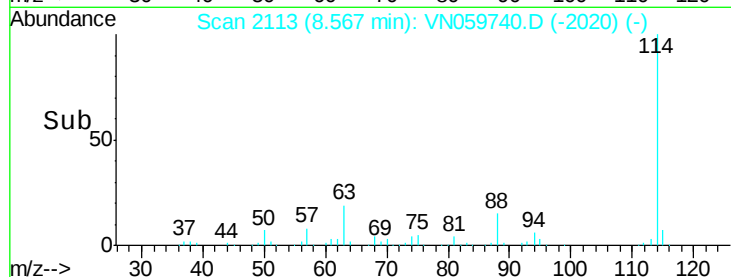
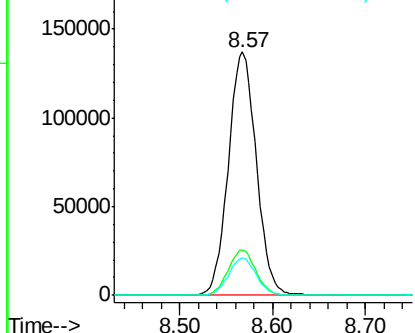
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059740.D
Acq: 16 Jan 2020 18:25

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#11

Tot Ion:114 Resp: 287401
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.6
88 15.2 0.0 31.4

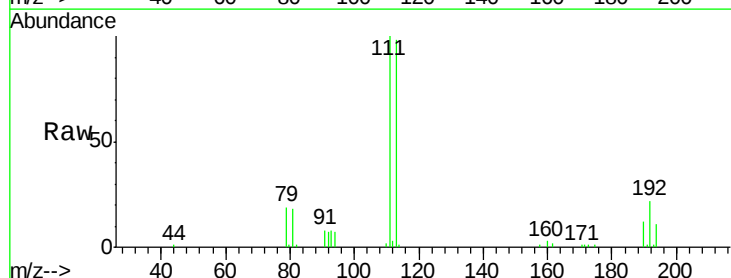


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

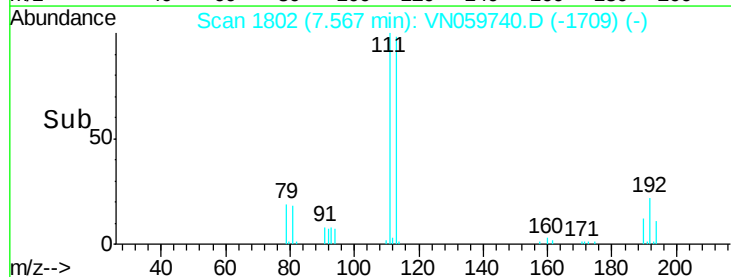
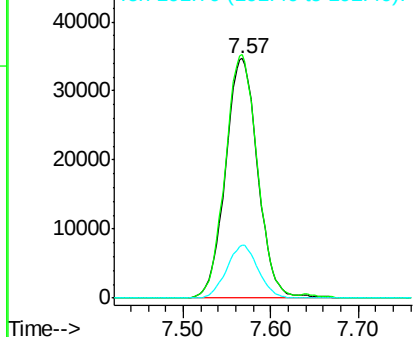


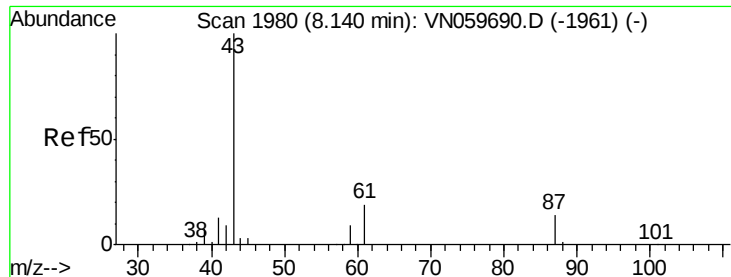
#35
Dibromofluoromethane
Concen: 51.729 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059740.D
Acq: 16 Jan 2020 18:25

Tgt Ion:113 Resp: 88658
Ion Ratio Lower Upper
113 100
111 100.9 83.5 125.3
192 21.6 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: 11.124 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059740.D

Acq: 16 Jan 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB126118ZHE#11

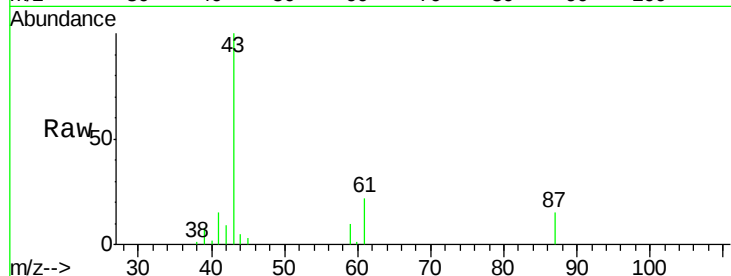
Tot Ion: 43 Resp: 44913

Ion Ratio Lower Upper

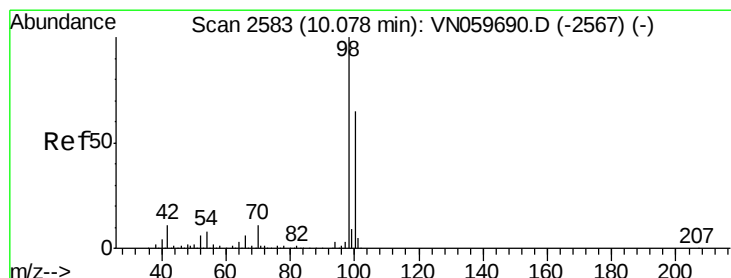
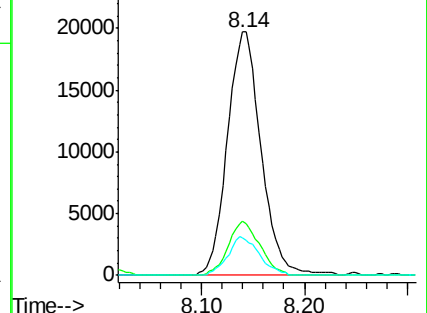
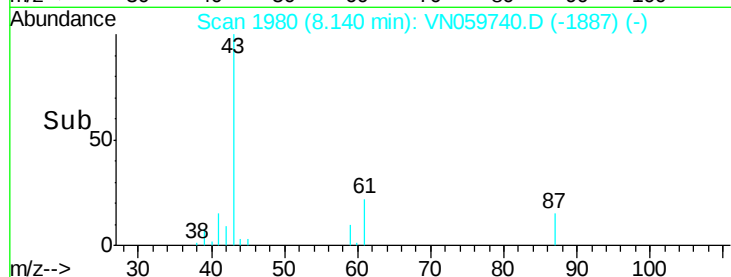
43 100

61 20.8 20.2 30.2

87 14.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059740.D (-1887) (-)



#50

Toluene-d8

Concen: 49.906 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059740.D

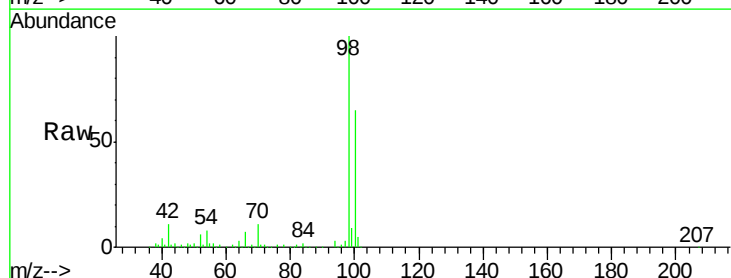
Acq: 16 Jan 2020 18:25

Tgt Ion: 98 Resp: 331402

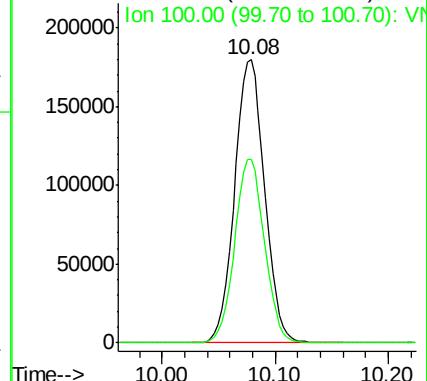
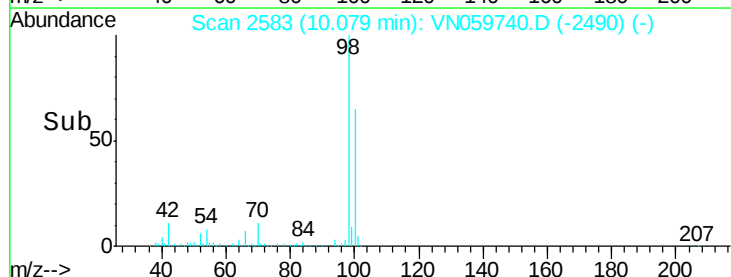
Ion Ratio Lower Upper

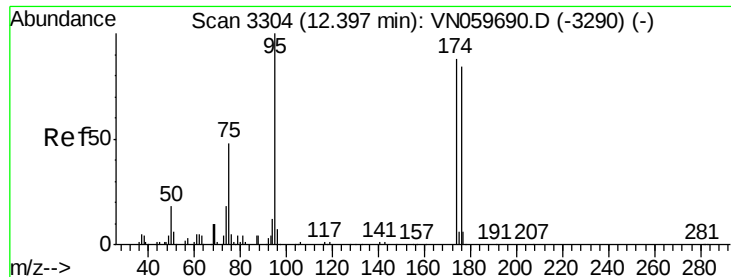
98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059740.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 47.213 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059740.D

Acq: 16 Jan 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB126118ZHE#11

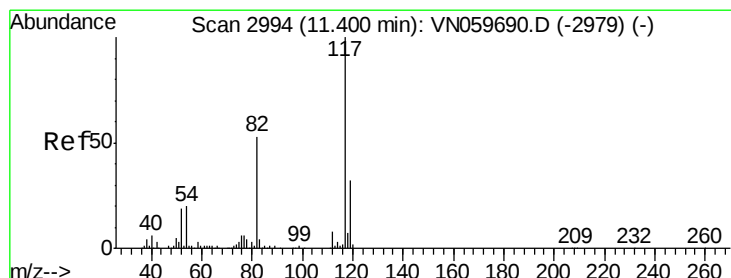
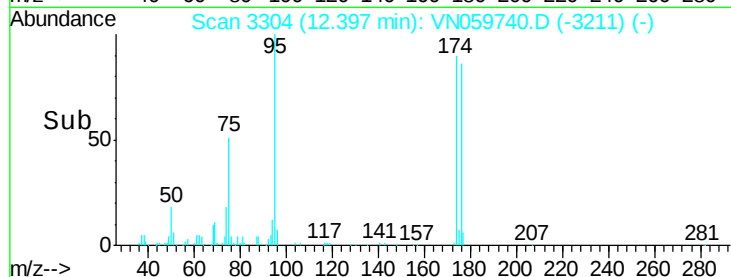
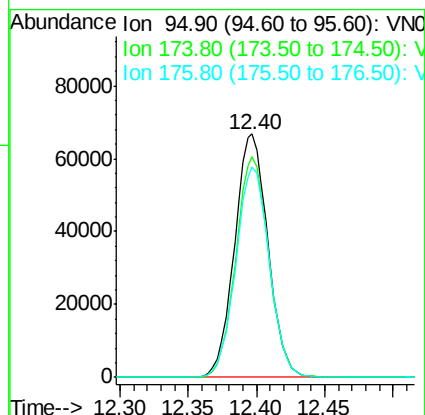
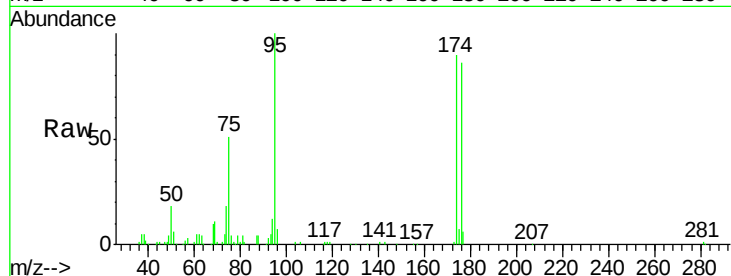
Tot Ion: 95 Resp: 113022

Ion Ratio Lower Upper

95 100

174 89.9 0.0 151.4

176 87.1 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: VN059740.D

Acq: 16 Jan 2020 18:25

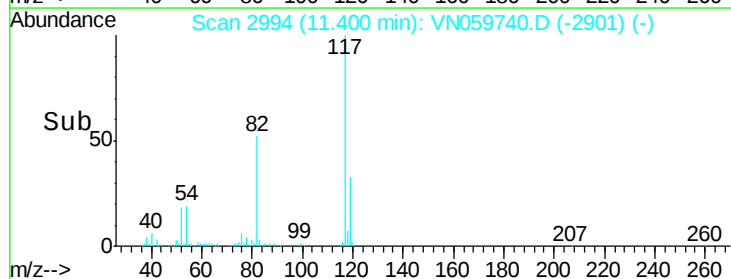
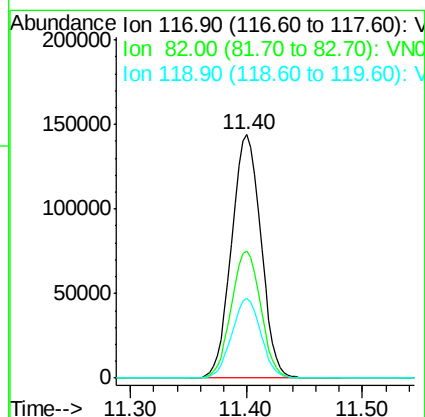
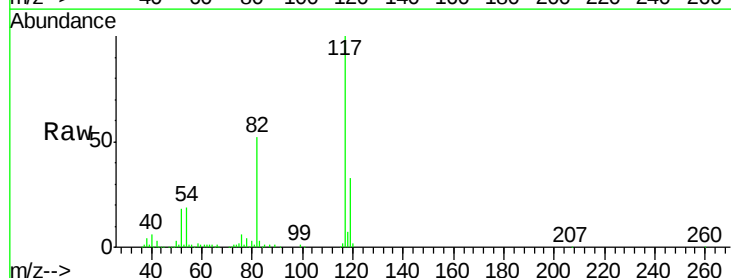
Tgt Ion: 117 Resp: 251946

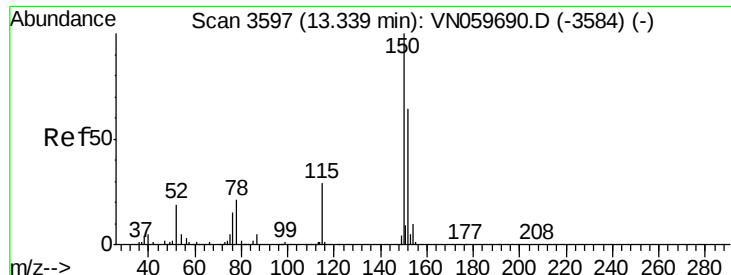
Ion Ratio Lower Upper

117 100

82 52.2 45.9 68.9

119 32.7 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: VN059740.D

Acq: 16 Jan 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB126118ZHE#11

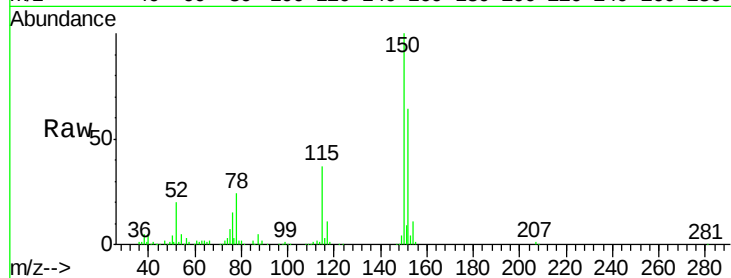
Tot Ion:152 Resp: 108720

Ion Ratio Lower Upper

152 100

115 57.9 30.3 90.9

150 157.2 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

