

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100818\
 Data File : VN051728.D
 Acq On : 8 Oct 2018 12:06
 Operator : MD\SY
 Sample : PB113584ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113584ZHE#03

Quant Time: Oct 09 04:37:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

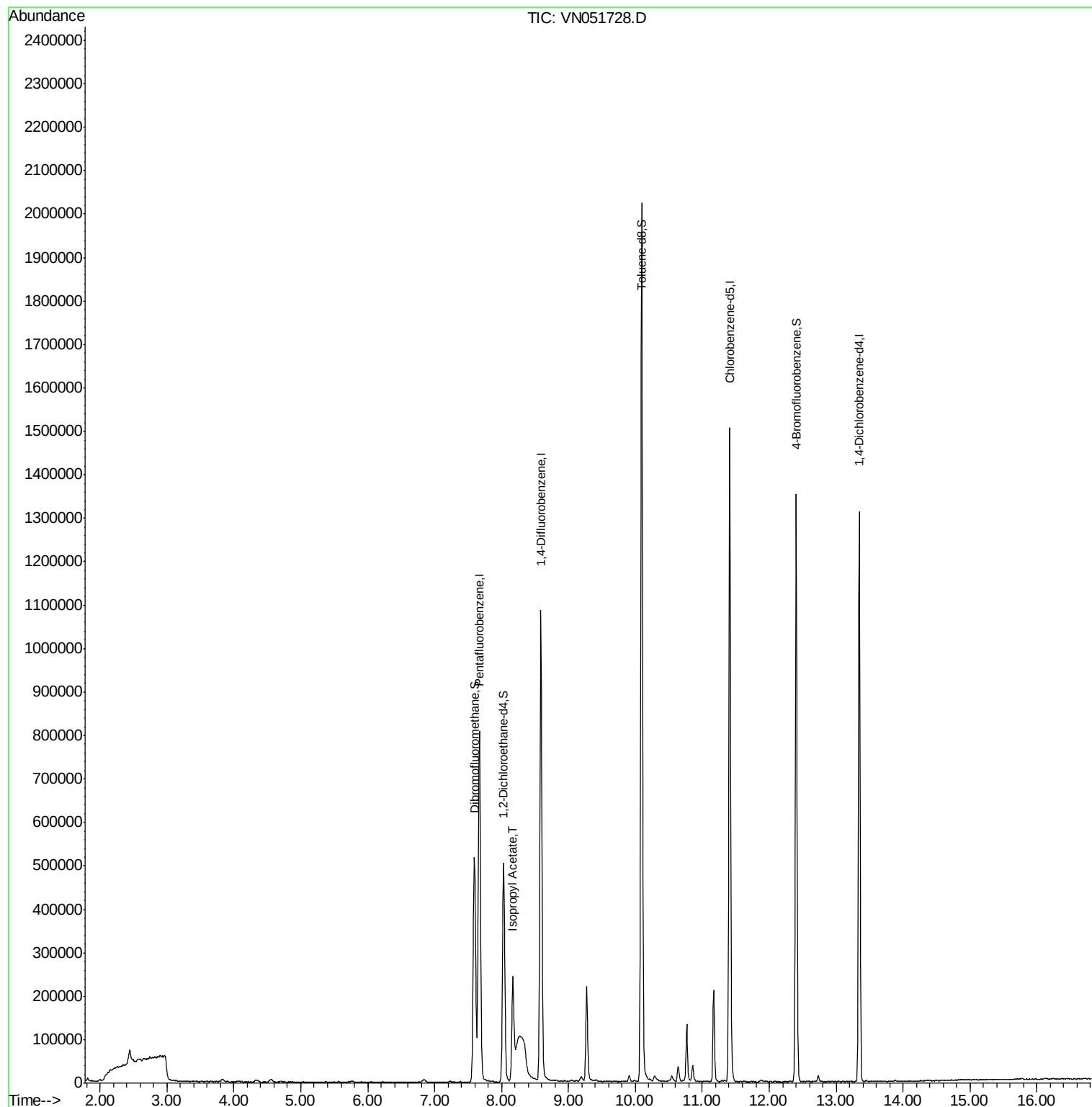
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	719174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1025010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	910288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	361600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429872	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
35) Dibromofluoromethane	7.59	113	391643	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.09	98	1460296	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.40	95	418549	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.98%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	311697	26.755	ug/l	Qvalue 96

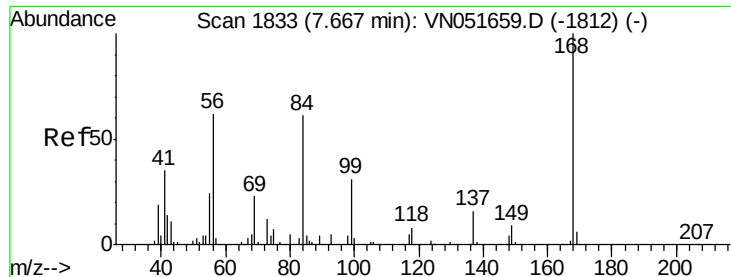
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051728.D

Acq: 8 Oct 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

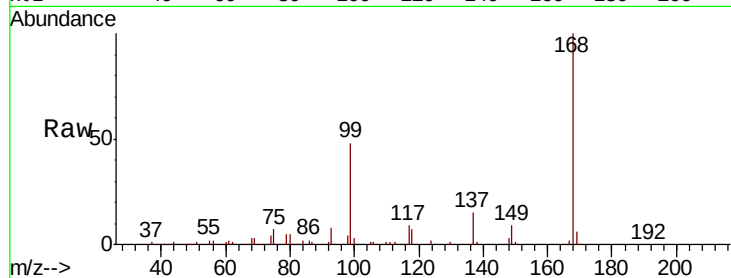
PB113584ZHE#03

Tot Ion:168 Resp: 719174

Ion Ratio Lower Upper

168 100

99 48.1 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

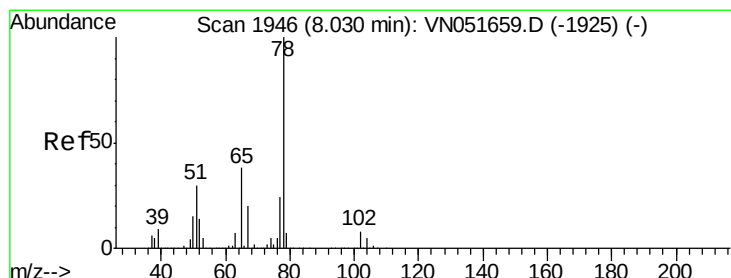
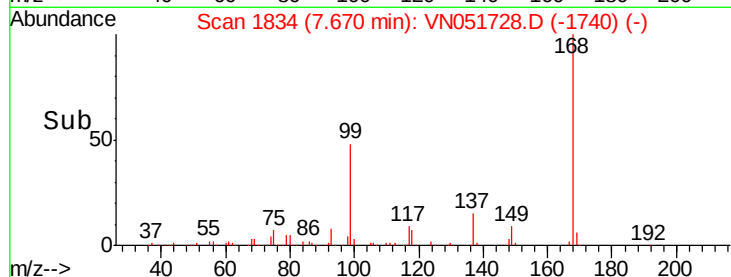
200000

100000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. -0.00 min

Lab File: VN051728.D

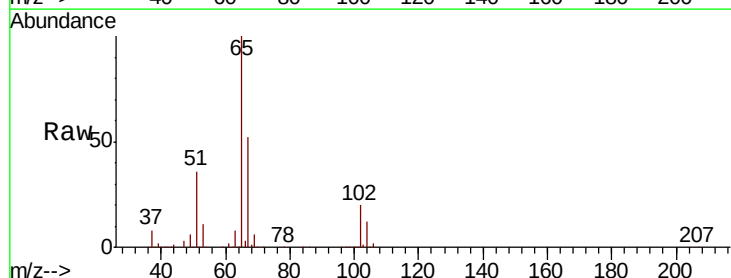
Acq: 8 Oct 2018 12:06

Tgt Ion: 65 Resp: 429872

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

150000

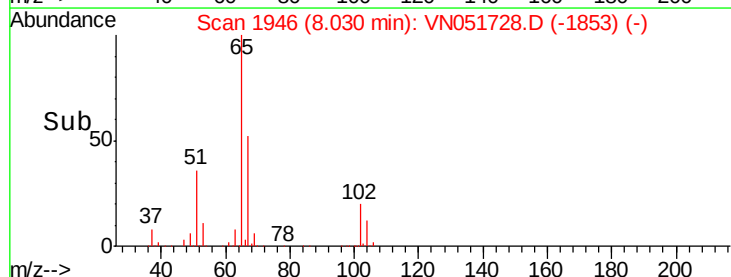
100000

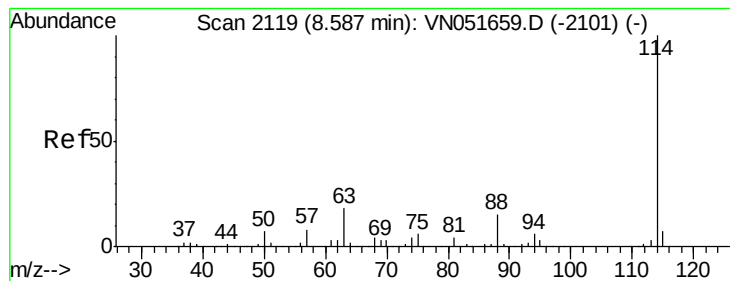
50000

0

Time-->

7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051728.D

Acq: 8 Oct 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB113584ZHE#03

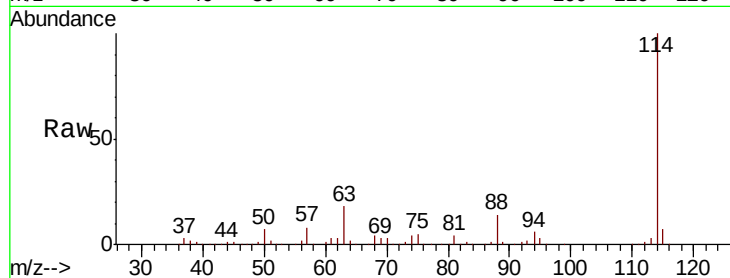
Tot Ion:114 Resp: 1025010

Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.2

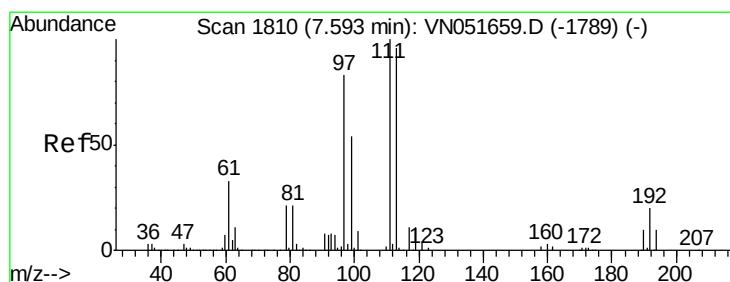
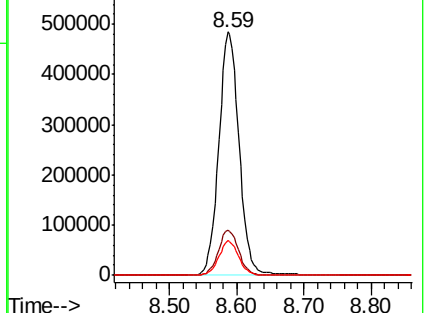
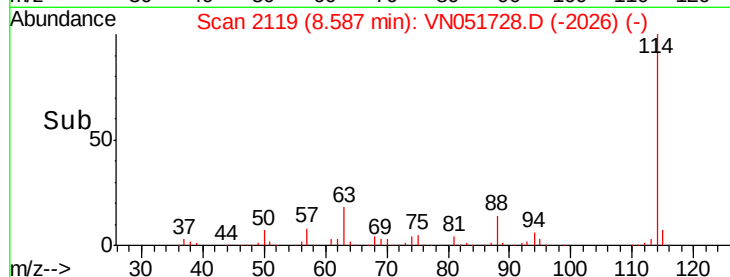
88 14.1 0.0 30.2



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: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051728.D

Acq: 8 Oct 2018 12:06

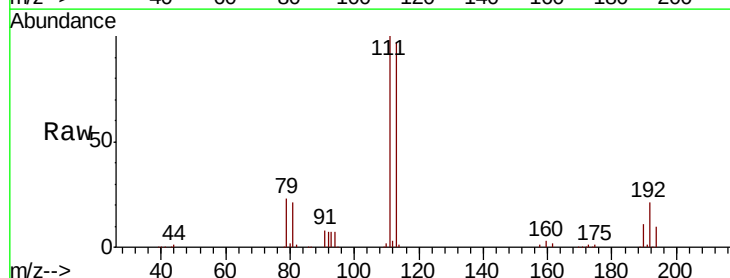
Tgt Ion:113 Resp: 391643

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

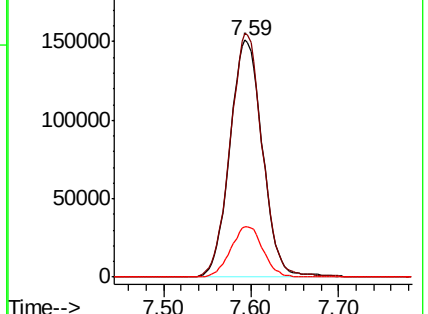
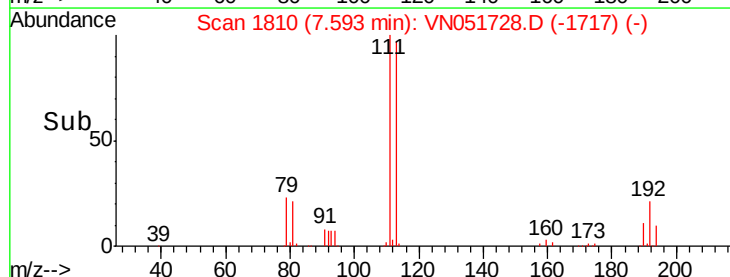
192 21.1 16.5 24.7

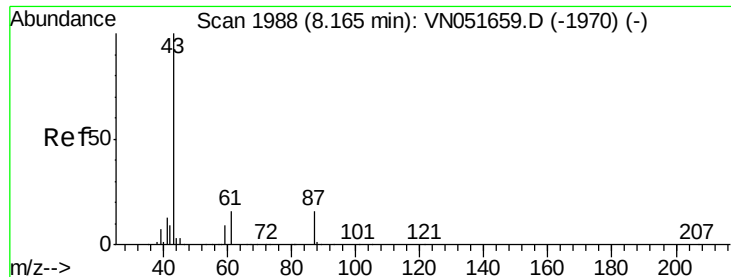


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 26.755 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051728.D

Acq: 8 Oct 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB113584ZHE#03

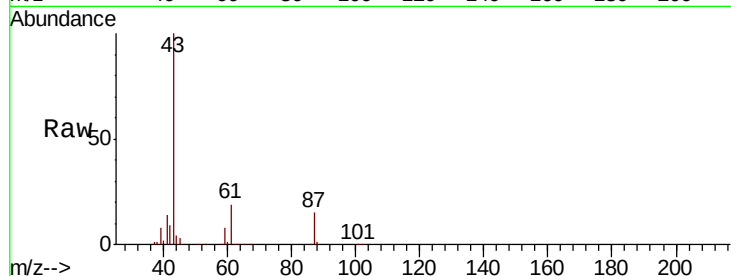
Tot Ion: 43 Resp: 311697

Ion Ratio Lower Upper

43 100

61 17.9 15.8 23.6

87 13.8 12.6 19.0

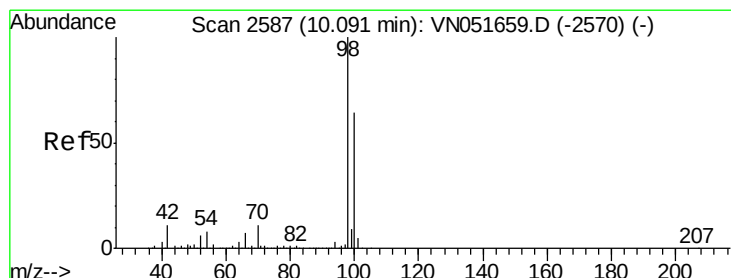
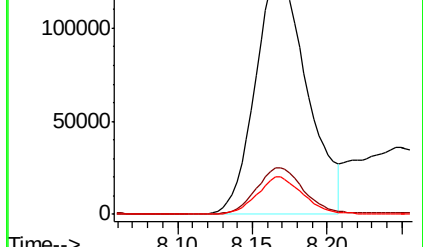
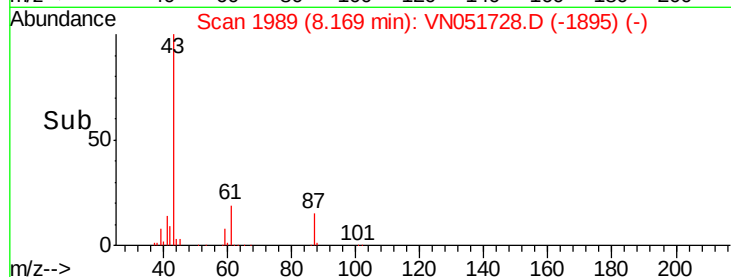


Abundance Ion 43.00 (42.70 to 43.70): VN051659.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN051659.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN051659.D (-1970) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051728.D

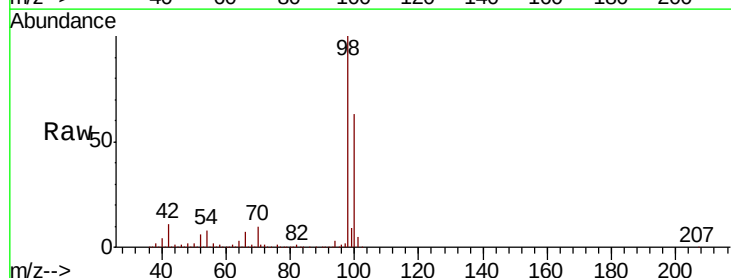
Acq: 8 Oct 2018 12:06

Tgt Ion: 98 Resp: 1460296

Ion Ratio Lower Upper

98 100

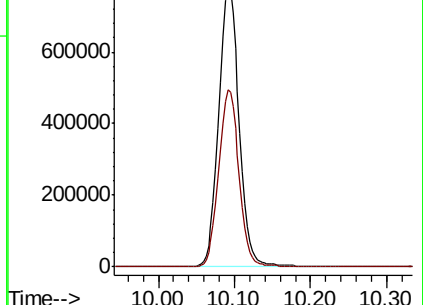
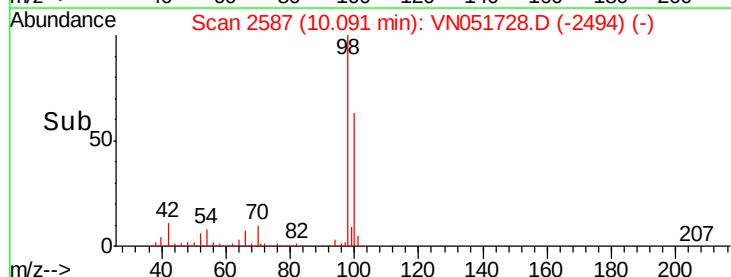
100 62.8 51.5 77.3

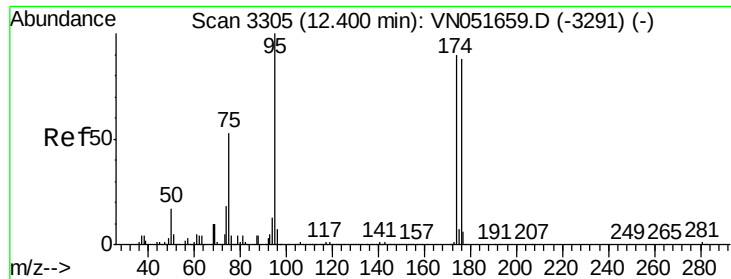


Abundance Ion 98.00 (97.70 to 98.70): VN051659.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051659.D (-2570) (-)

Time-->

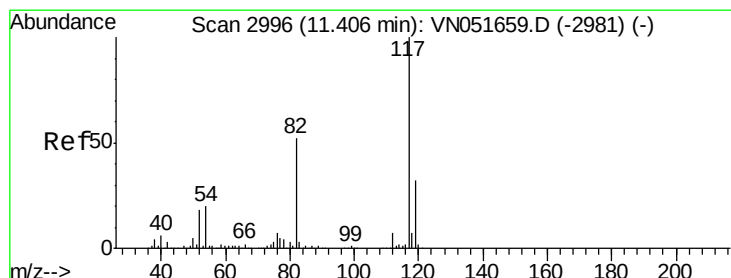
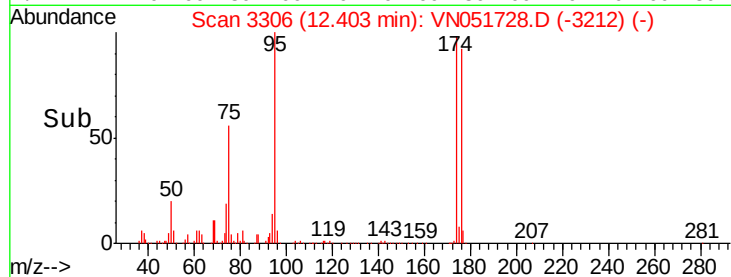
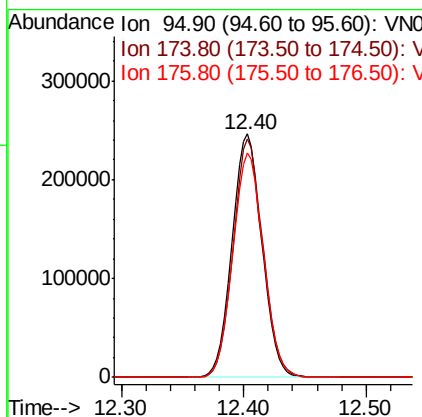
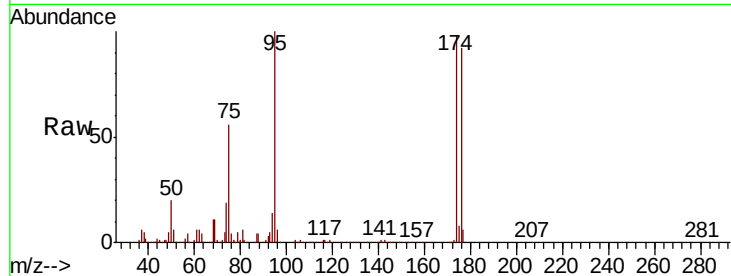




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051728.D
Acq: 8 Oct 2018 12:06

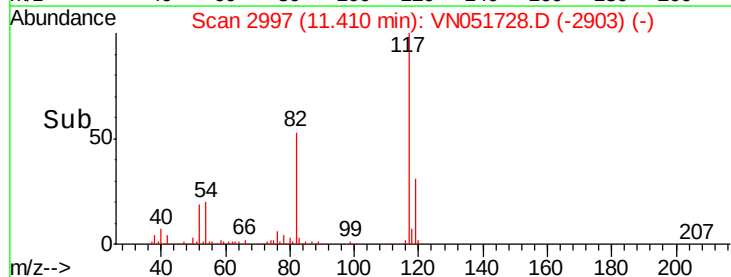
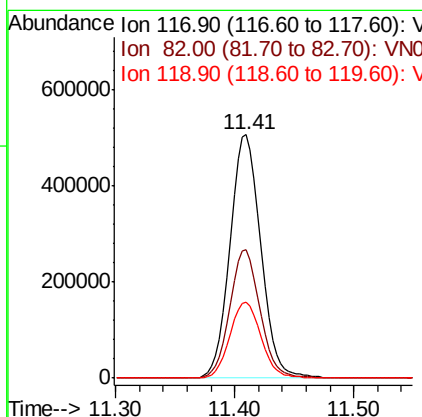
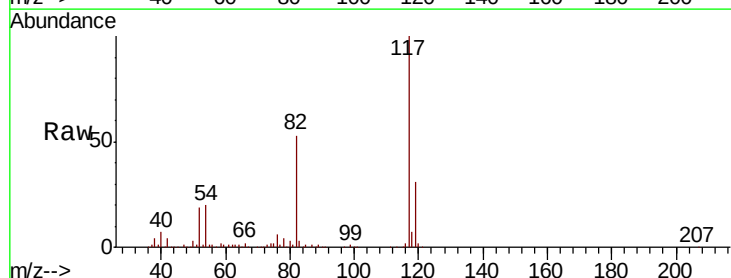
Instrument :
MSVOA_N
ClientSampleId :
PB113584ZHE#03

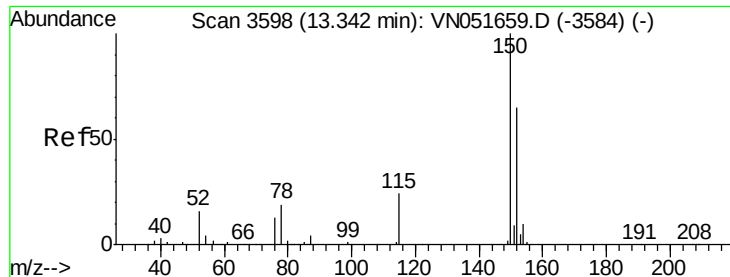
Tot Ion: 95 Resp: 418549
Ion Ratio Lower Upper
95 100
174 97.5 0.0 182.8
176 94.1 0.0 176.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051728.D
Acq: 8 Oct 2018 12:06

Tgt Ion: 117 Resp: 910288
Ion Ratio Lower Upper
117 100
82 52.7 41.3 61.9
119 31.0 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051728.D

Acq: 8 Oct 2018 12:06

Instrument :

MSVOA_N

ClientSampleId :

PB113584ZHE#03

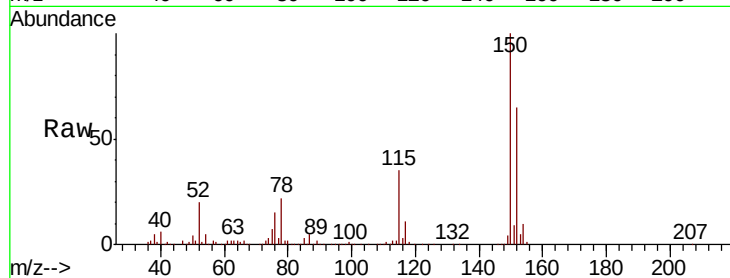
Tot Ion:152 Resp: 361600

Ion Ratio Lower Upper

152 100

115 54.4 28.6 85.8

150 155.2 0.0 352.4



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

