

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082718\
 Data File : VN050888.D
 Acq On : 27 Aug 2018 10:51
 Operator : MD\SY
 Sample : VN0827WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBL01

Quant Time: Aug 28 02:07:26 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	586717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	907365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	761608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	241996	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	369651	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
35) Dibromofluoromethane	7.59	113	357570	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.09	98	1273354	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.40	95	313257	34.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.86%	

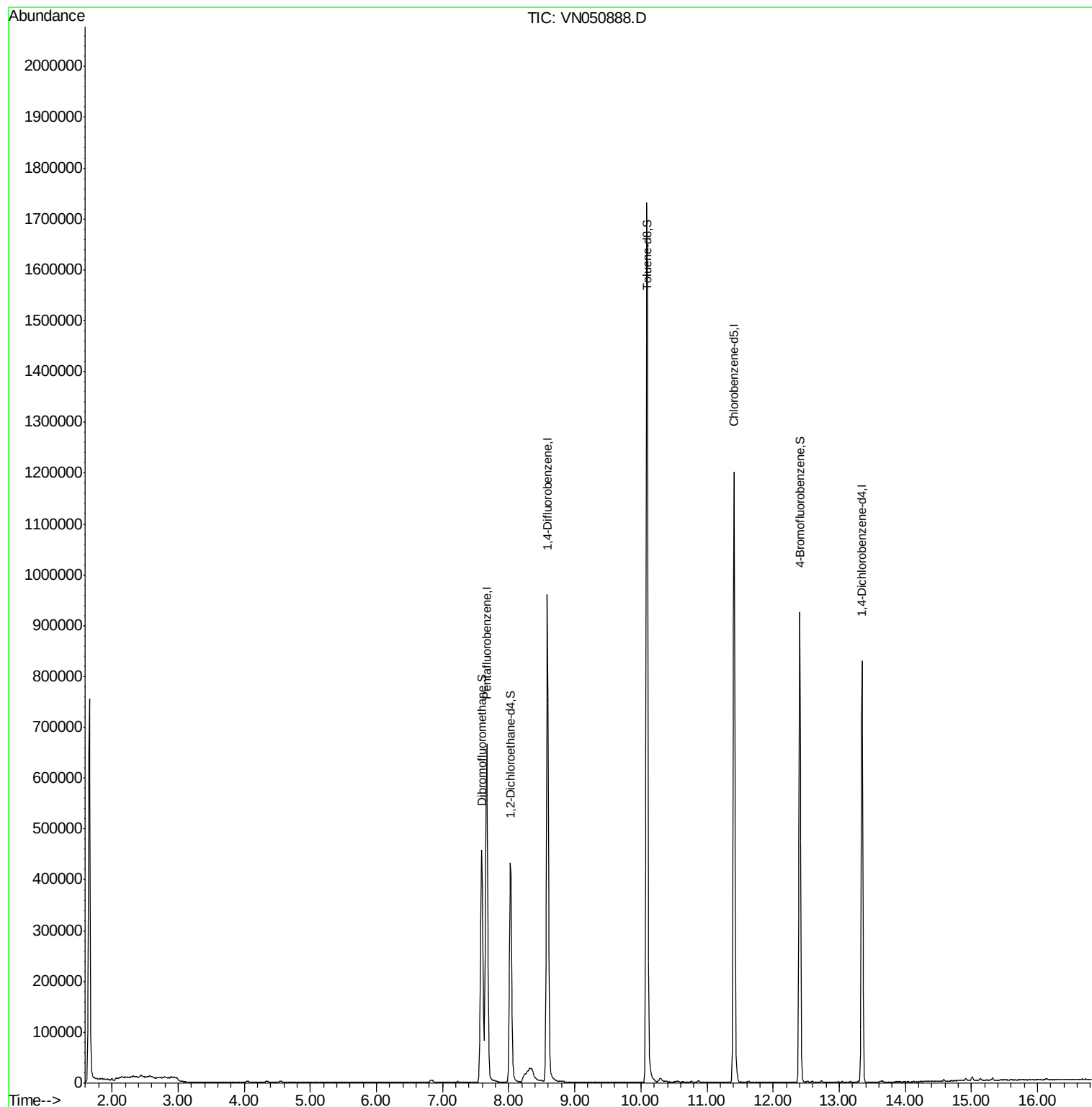
Target Compounds	Qvalue

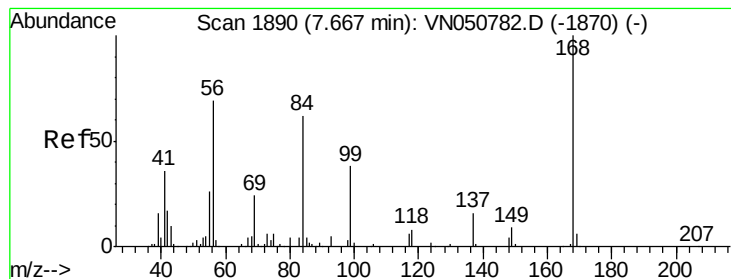
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050888.D

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Instrument :

MSVOA_N

ClientSampleId :

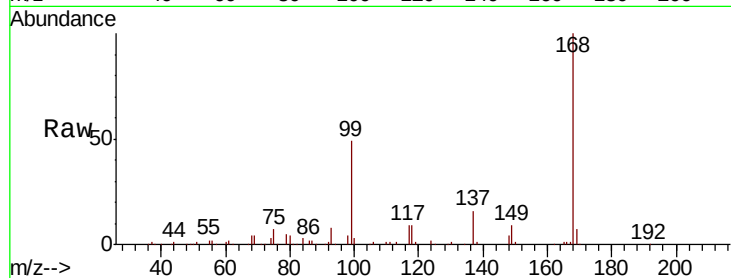
VN0827WBL01

Tot Ion:168 Resp: 586717

Ion Ratio Lower Upper

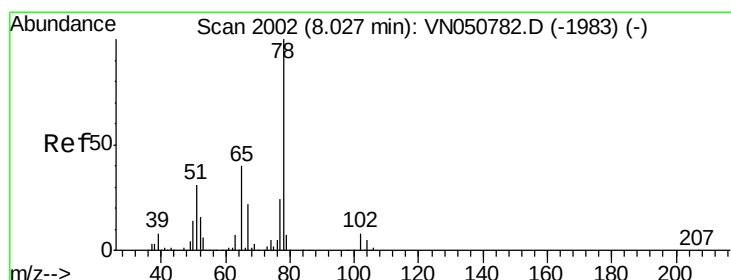
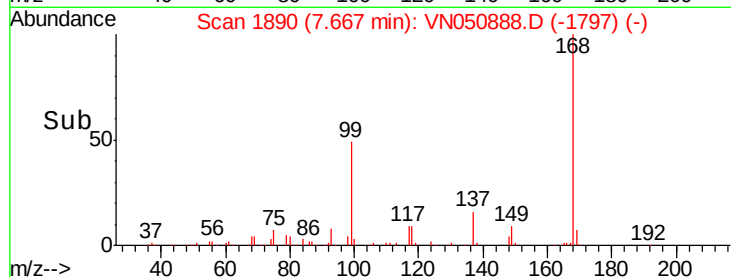
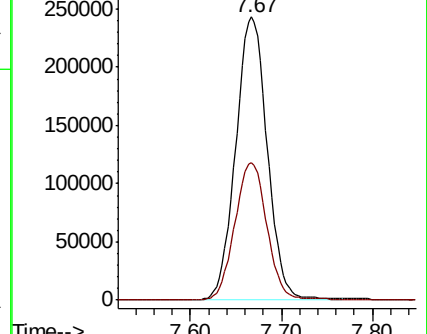
168 100

99 48.6 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 52.33 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050888.D

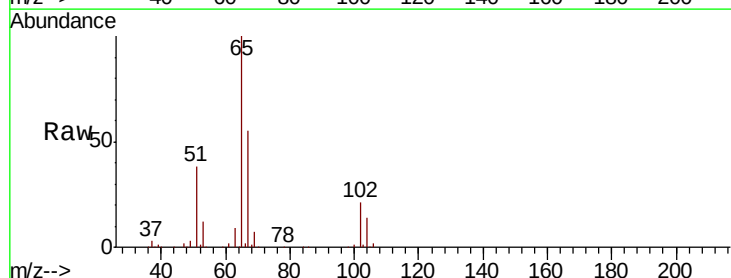
Acq: 27 Aug 2018 10:51

Tgt Ion: 65 Resp: 369651

Ion Ratio Lower Upper

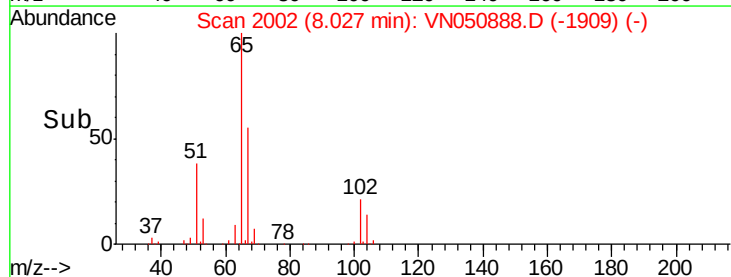
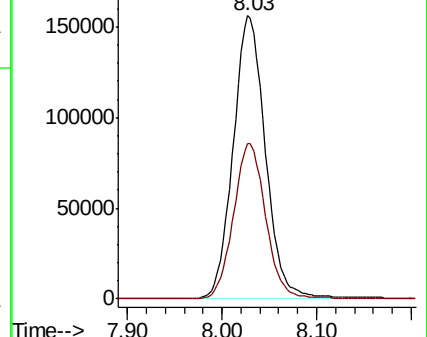
65 100

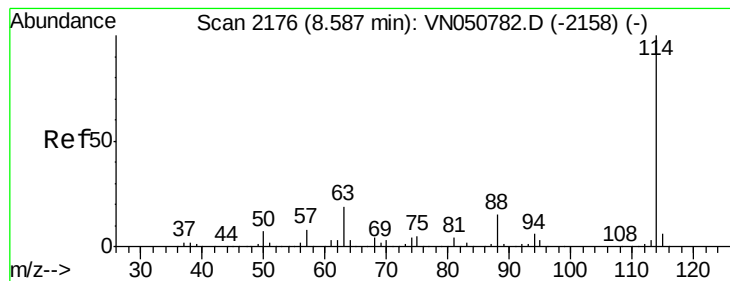
67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050888.D

Acq: 27 Aug 2018 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0827WBL01

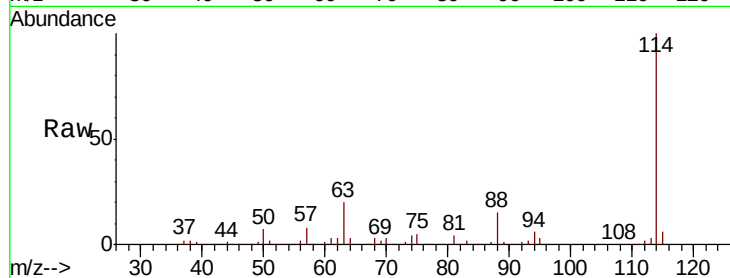
Tot Ion:114 Resp: 907365

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

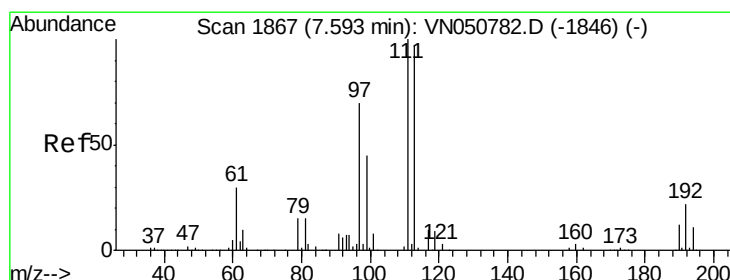
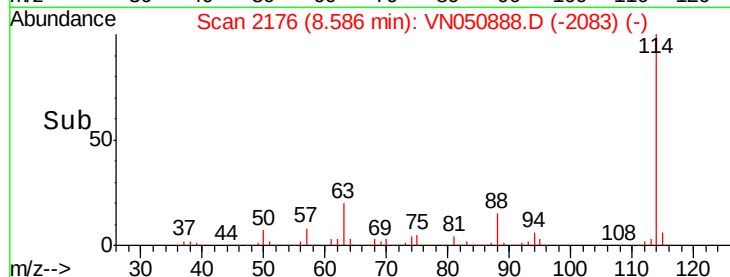
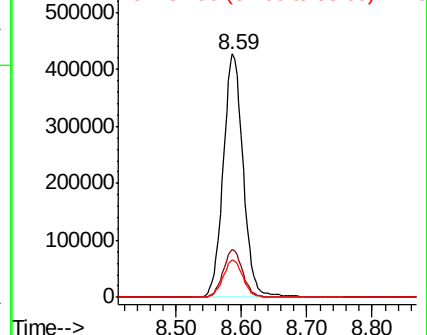
88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.53 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050888.D

Acq: 27 Aug 2018 10:51

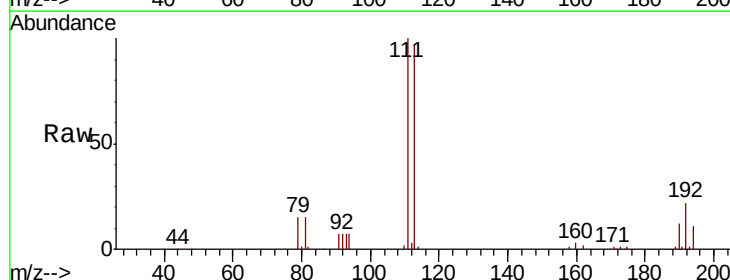
Tgt Ion:113 Resp: 357570

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

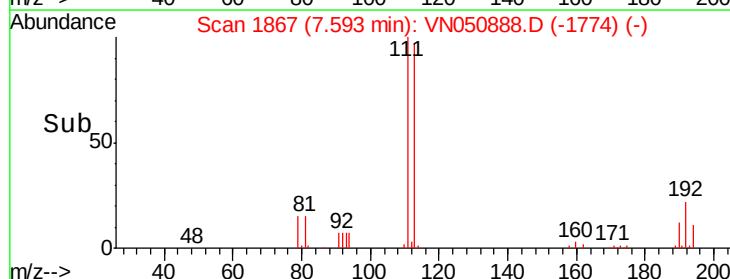
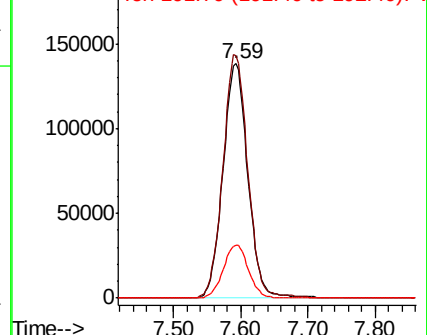
192 22.9 18.0 27.0

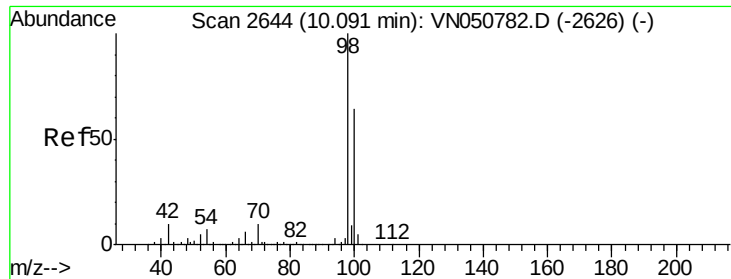


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.18 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050888.D

Acq: 27 Aug 2018 10:51

Instrument :

MSVOA_N

ClientSampleId :

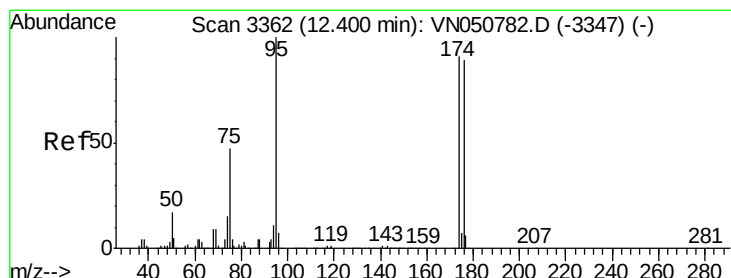
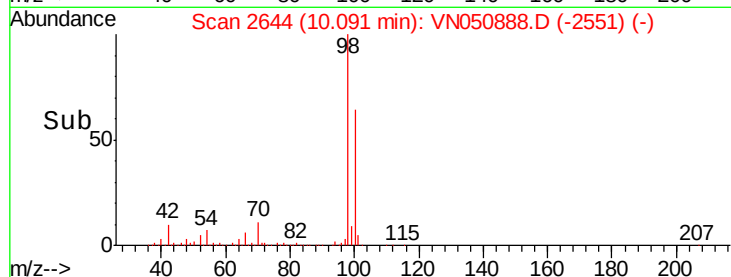
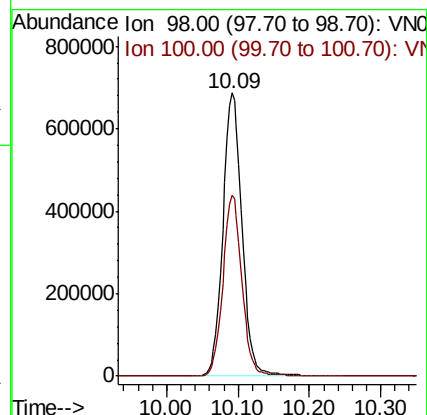
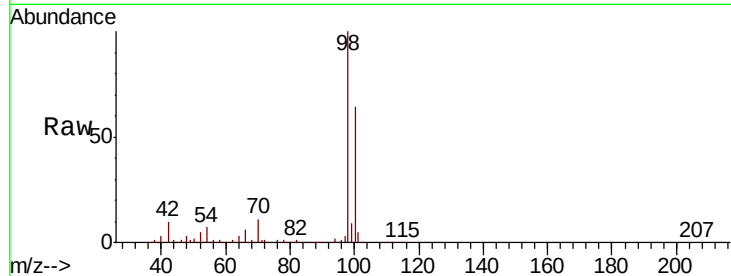
VN0827WBL01

Tot Ion: 98 Resp: 1273354

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 34.93 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050888.D

Acq: 27 Aug 2018 10:51

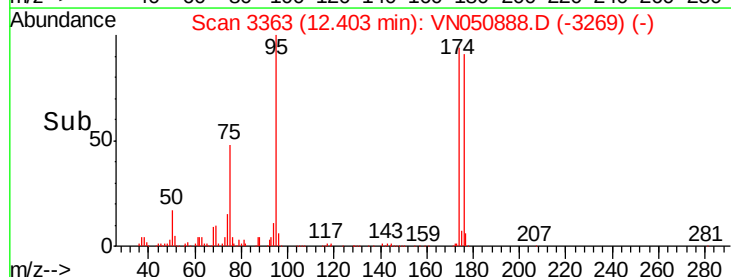
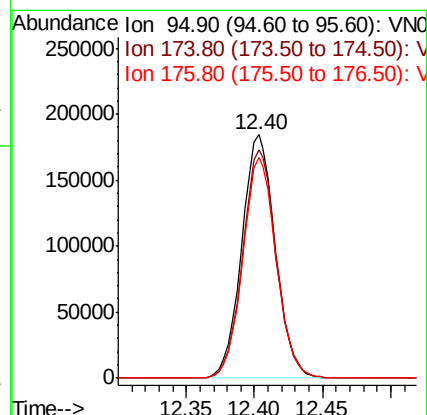
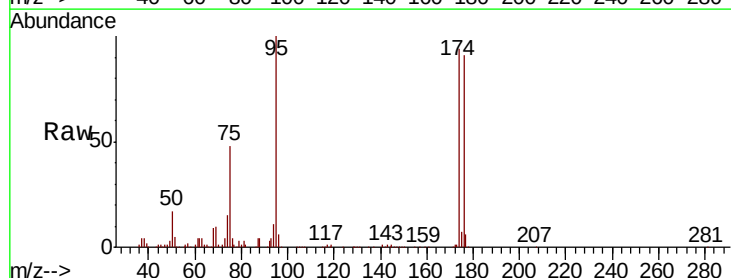
Tgt Ion: 95 Resp: 313257

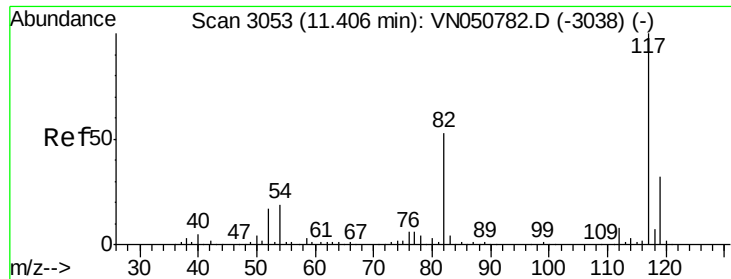
Ion Ratio Lower Upper

95 100

174 94.2 0.0 183.0

176 90.5 0.0 178.8

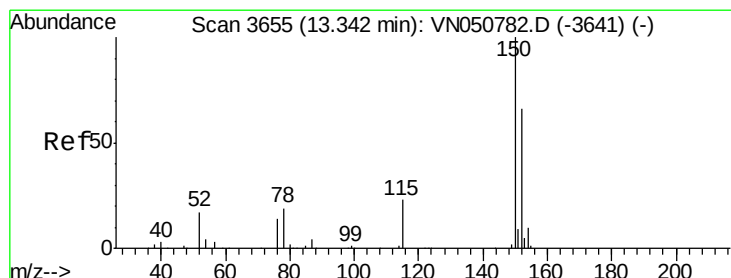
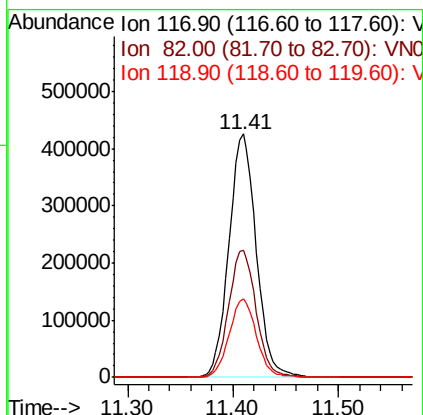
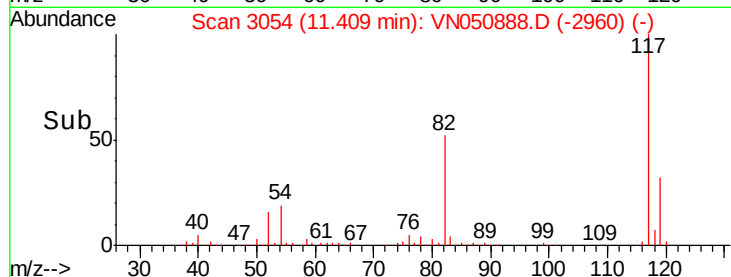
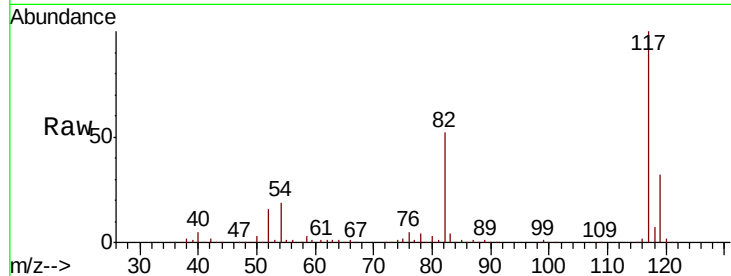




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050888.D
Acq: 27 Aug 2018 10:51

Instrument :
MSVOA_N
ClientSampled :
VN0827WBL01

Tot Ion:117 Resp: 761608
Ion Ratio Lower Upper
117 100
82 52.4 42.6 64.0
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050888.D
Acq: 27 Aug 2018 10:51

Tgt Ion:152 Resp: 241996
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 156.0 0.0 351.4

