

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051312.D
 Acq On : 19 Sep 2018 12:12
 Operator : MD\SY
 Sample : VN0919WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBL02

Quant Time: Sep 19 16:01:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	484118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	727601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	618226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187627	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	271240	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
35) Dibromofluoromethane	7.59	113	284985	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	10.09	98	990153	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
62) 4-Bromofluorobenzene	12.40	95	253487	38.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.26%	

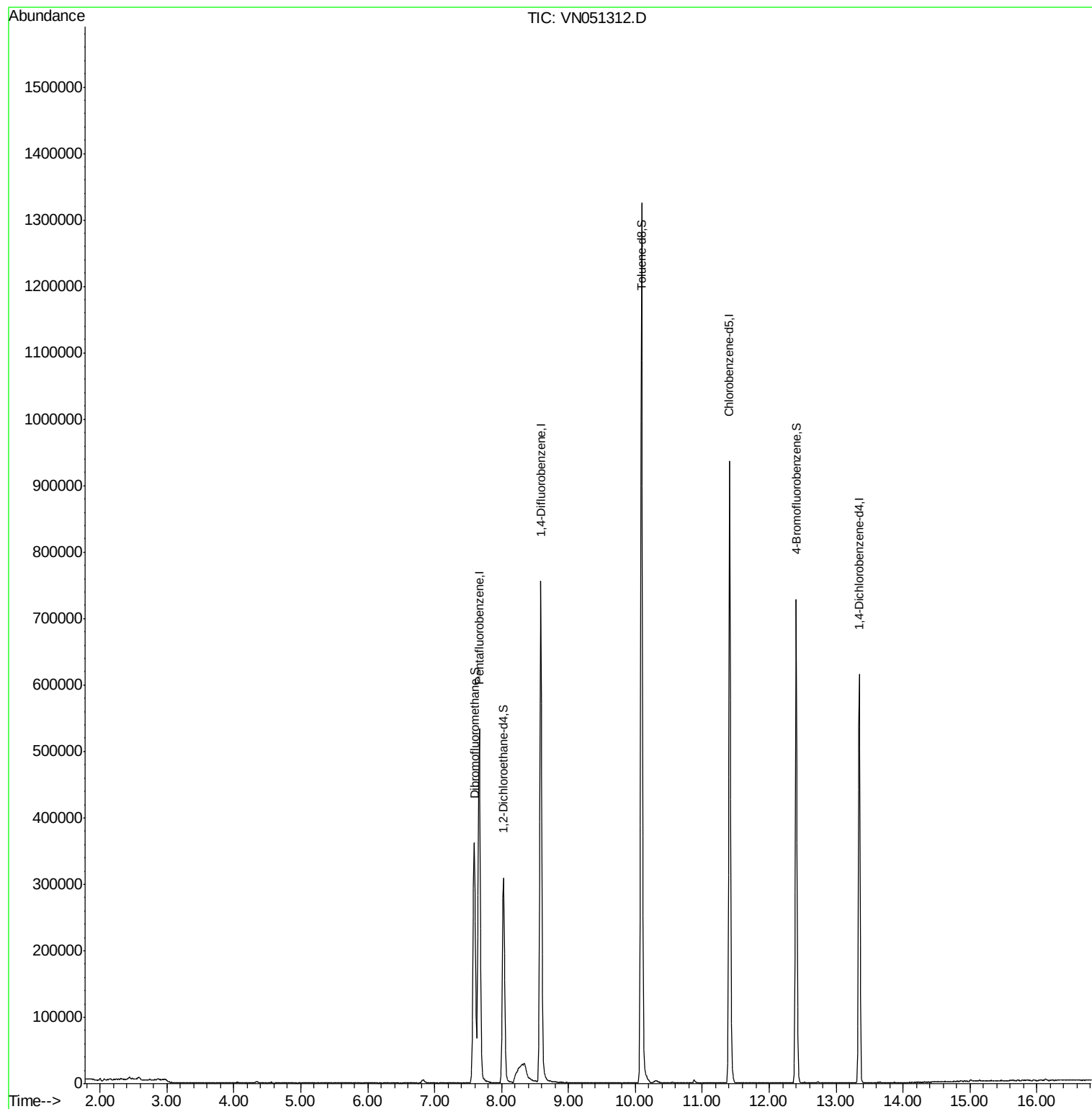
Target Compounds	Qvalue
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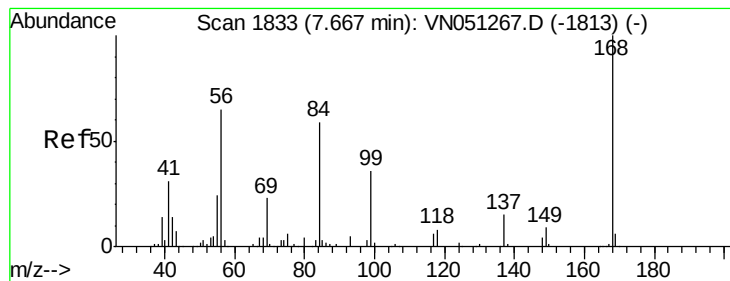
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051312.D

Acq: 19 Sep 2018 12:12

Instrument :

MSVOA_N

ClientSampleId :

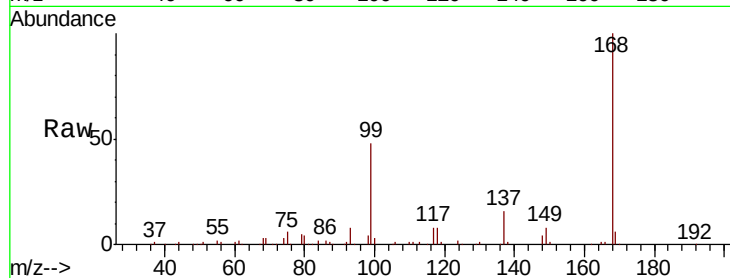
VN0919WBL02

Tot Ion:168 Resp: 484118

Ion Ratio Lower Upper

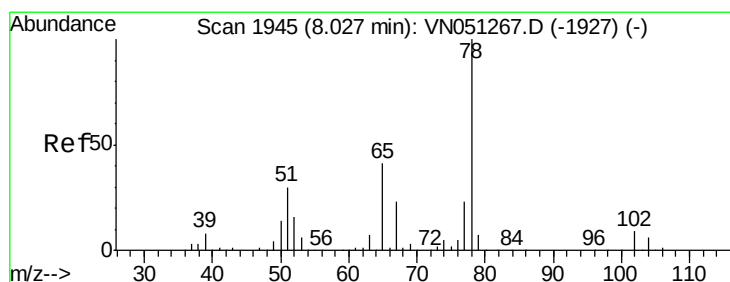
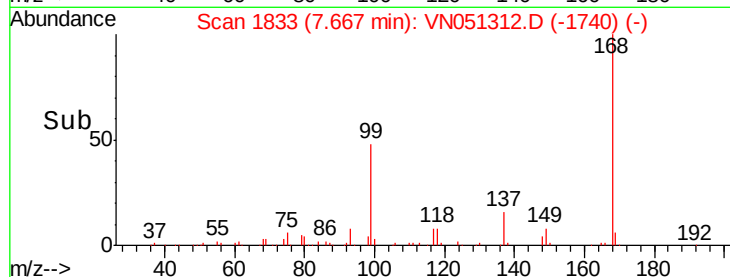
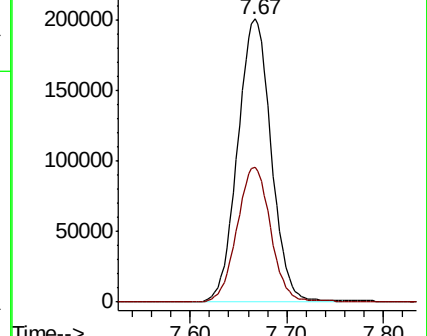
168 100

99 47.6 38.2 57.4



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: 51.55 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN051312.D

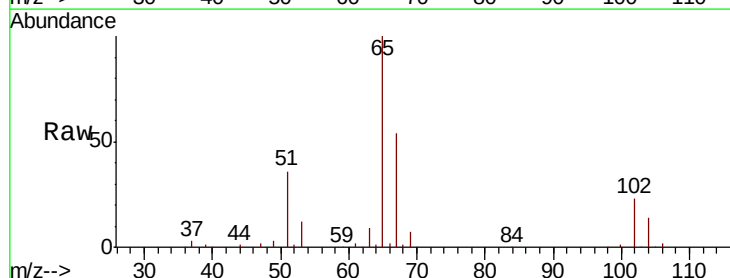
Acq: 19 Sep 2018 12:12

Tgt Ion: 65 Resp: 271240

Ion Ratio Lower Upper

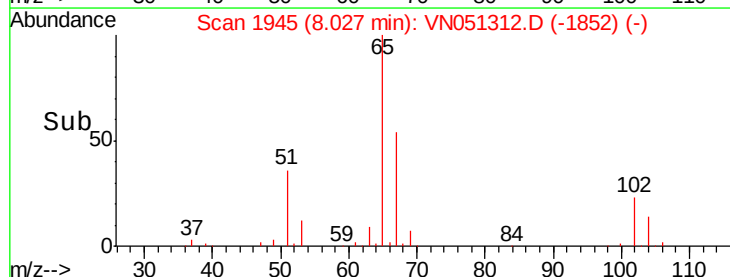
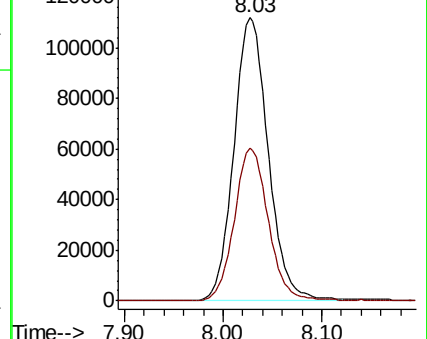
65 100

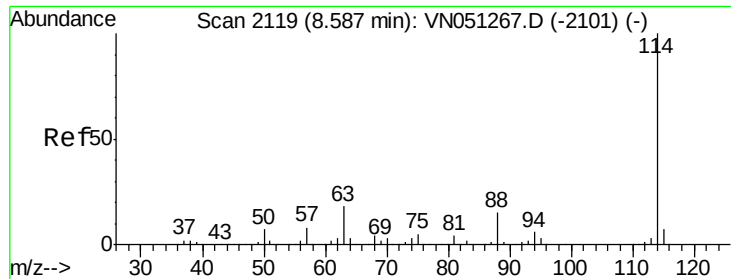
67 53.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

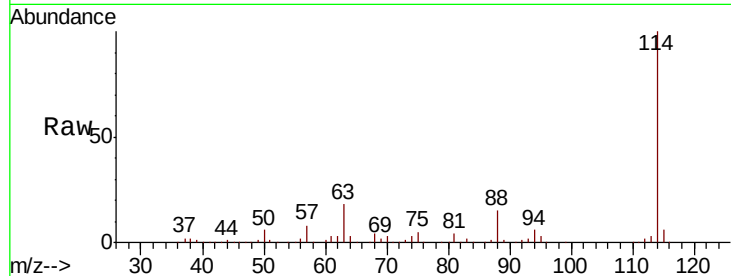




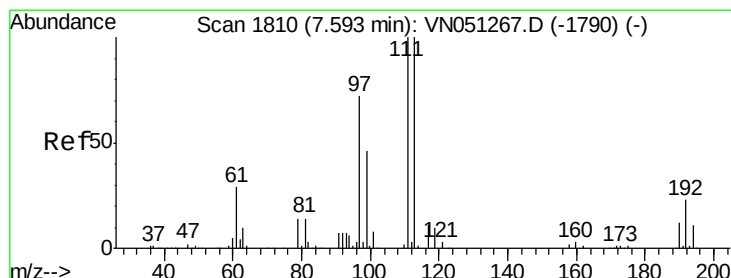
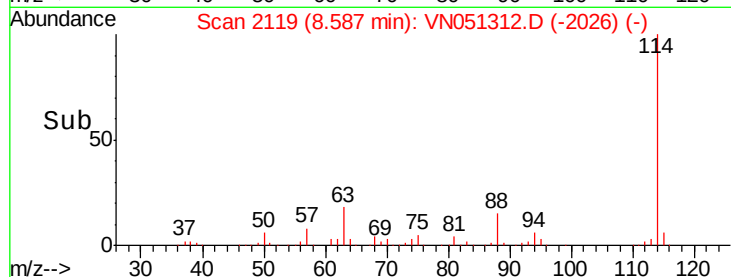
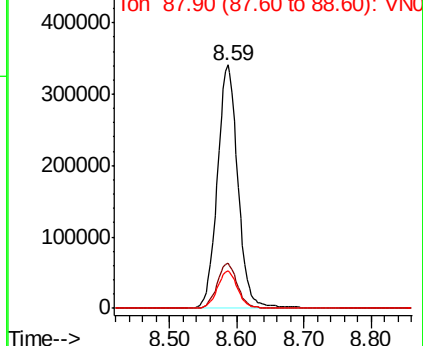
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051312.D
 Acq: 19 Sep 2018 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBL02

Tot Ion:114 Resp: 727601
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 15.4 0.0 30.8

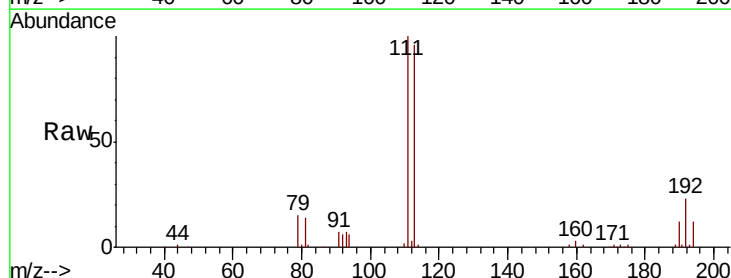


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

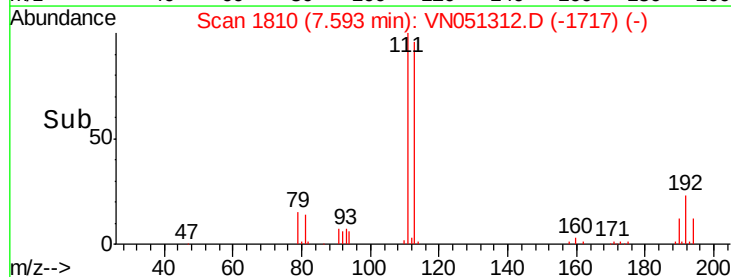
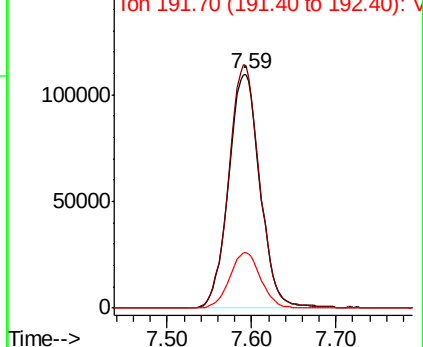


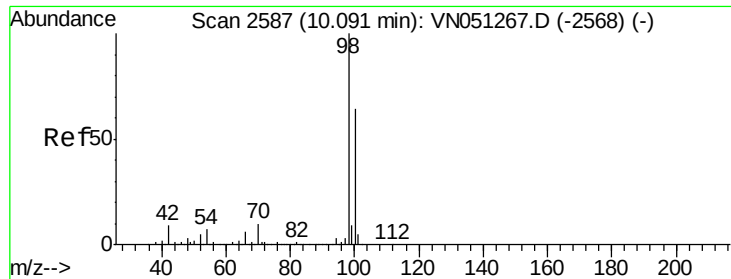
#35
 Dibromofluoromethane
 Concen: 50.40 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051312.D
 Acq: 19 Sep 2018 12:12

Tgt Ion:113 Resp: 284985
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 23.4 19.0 28.6



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: 47.38 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051312.D

Acq: 19 Sep 2018 12:12

Instrument :

MSVOA_N

ClientSampleId :

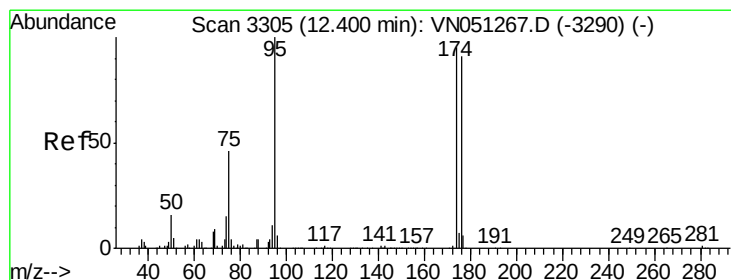
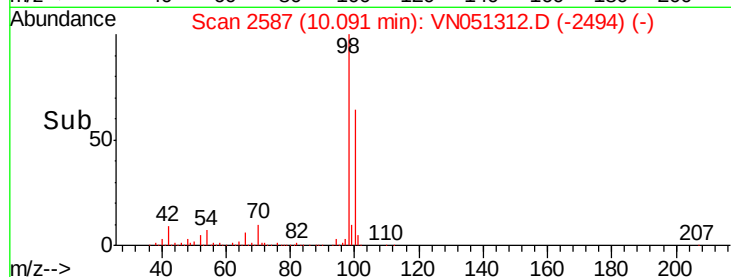
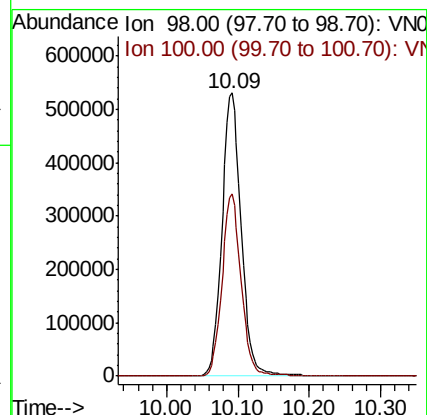
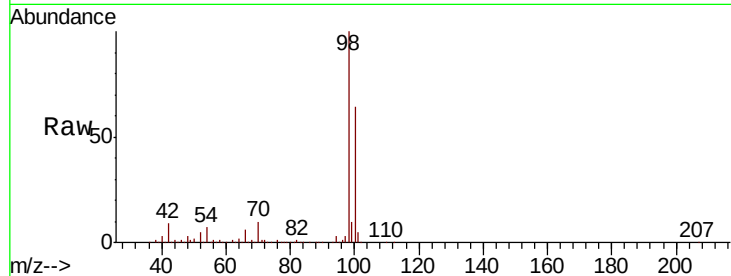
VN0919WBL02

Tot Ion: 98 Resp: 990153

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 38.13 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051312.D

Acq: 19 Sep 2018 12:12

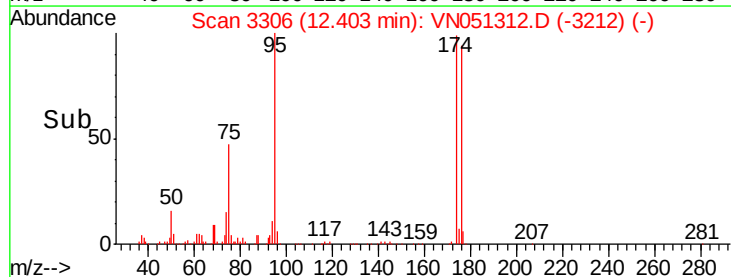
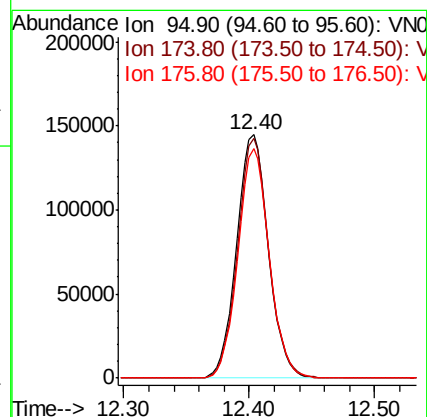
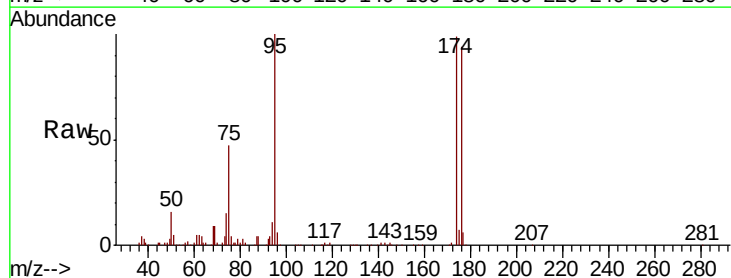
Tgt Ion: 95 Resp: 253487

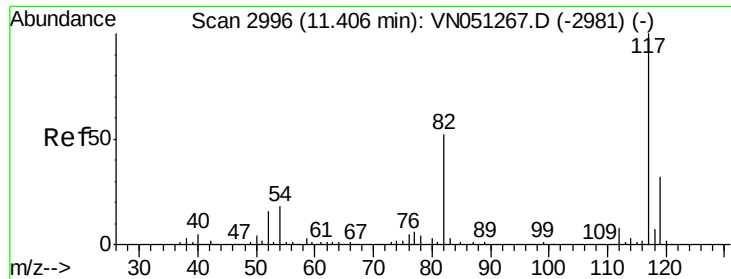
Ion Ratio Lower Upper

95 100

174 97.1 0.0 189.6

176 93.2 0.0 182.6

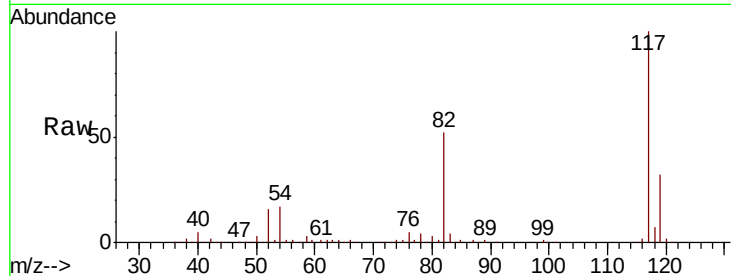




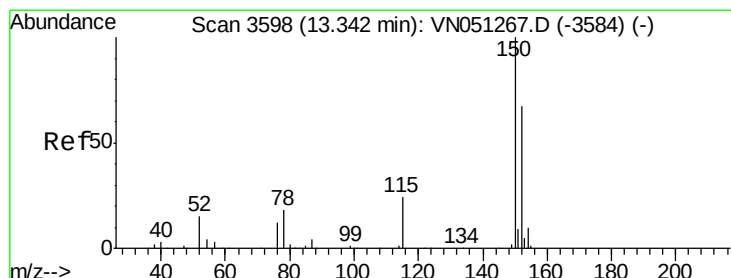
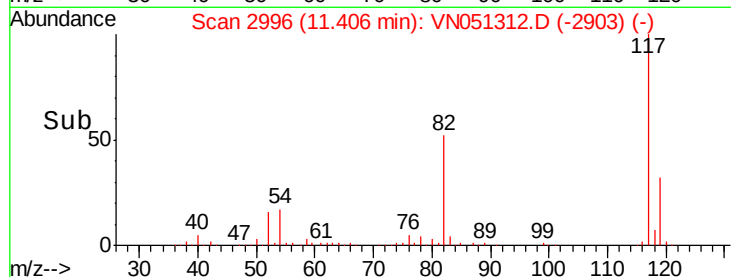
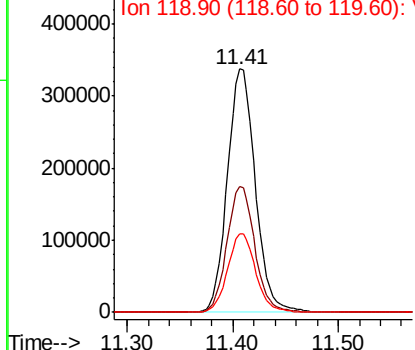
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051312.D
Acq: 19 Sep 2018 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0919WBL02

Tot Ion:117 Resp: 618226
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.4 25.6 38.4

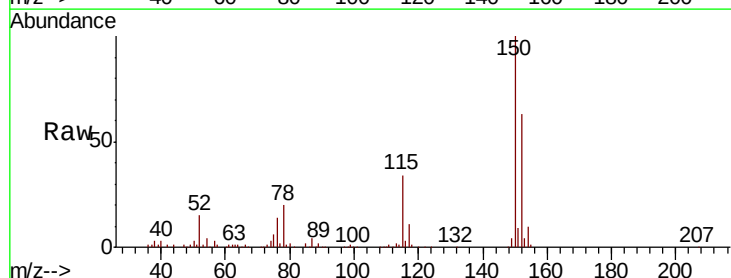


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051312.D
Acq: 19 Sep 2018 12:12

Tgt Ion:152 Resp: 187627
Ion Ratio Lower Upper
152 100
115 54.1 27.1 81.2
150 155.5 0.0 349.0



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

