

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051106.D
 Acq On : 11 Sep 2018 3:39
 Operator : MD\SY
 Sample : J4693-04ME
 Misc : 6.30g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(7-10)ME

Quant Time: Sep 11 16:40:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	587883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	902011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	847061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	718466	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	340234	52.01	ug/l	0.00
Spiked Amount			Recovery	=	104.02%	
35) Dibromofluoromethane	7.59	113	327811	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
50) Toluene-d8	10.09	98	1345998	52.33	ug/l	0.00
Spiked Amount			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.40	95	1346553	158.27	ug/l	0.00
Spiked Amount			Recovery	=	316.54%	

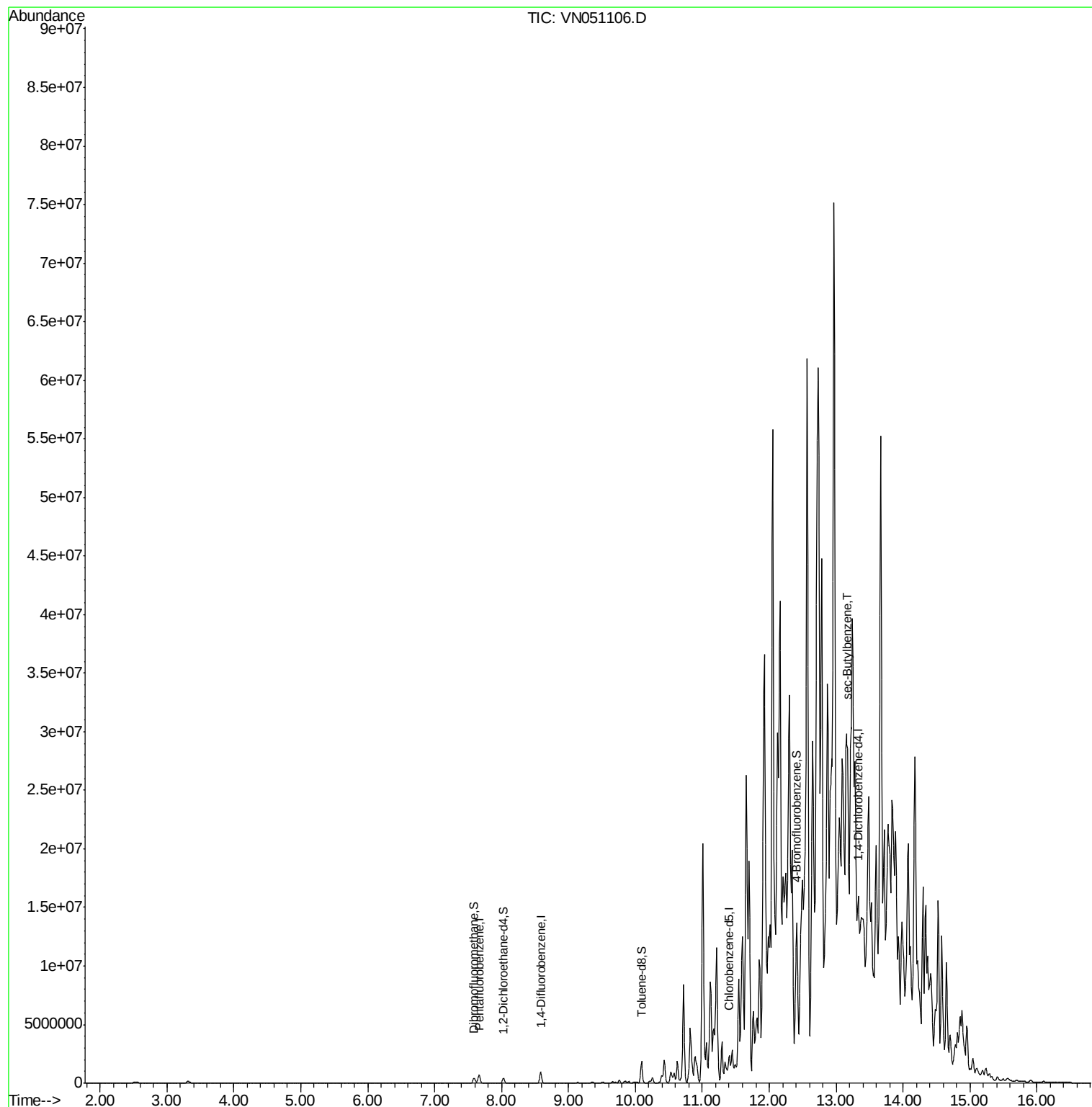
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
85) sec-Butylbenzene	13.17	105	2426761	44.00	ug/l	# 55

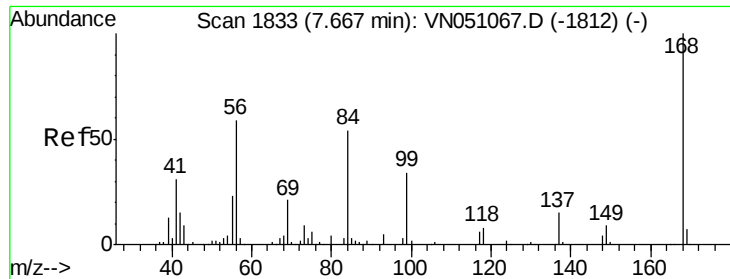
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091018\
Data File : VN051106.D
Acq On : 11 Sep 2018 3:39
Operator : MD\SY
Sample : J4693-04ME
Misc : 6.30g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(7-10)ME

Quant Time: Sep 11 16:40:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

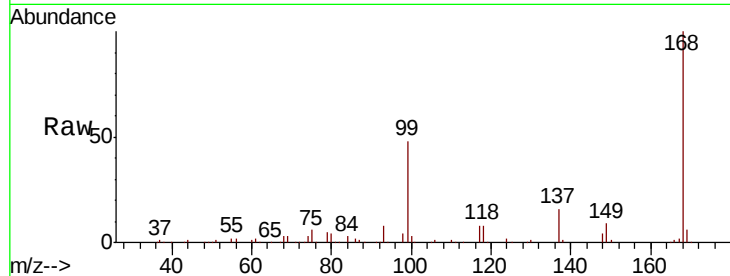
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(7-10)ME

Tot Ion:168 Resp: 587883

Ion Ratio Lower Upper

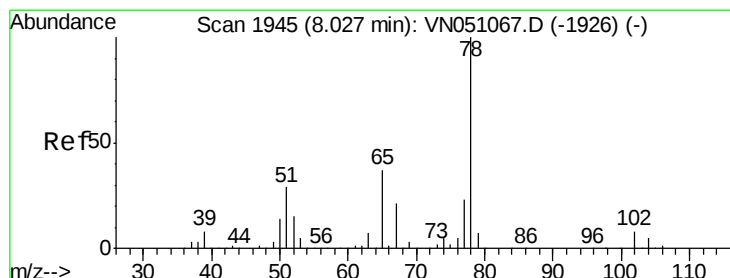
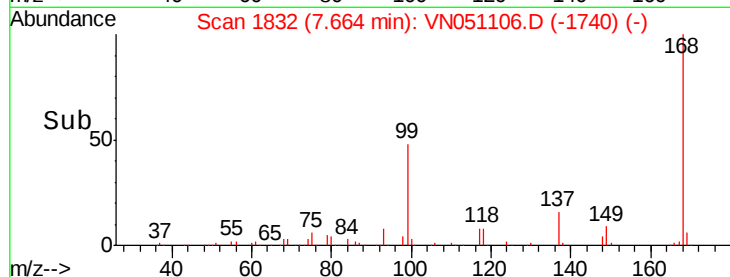
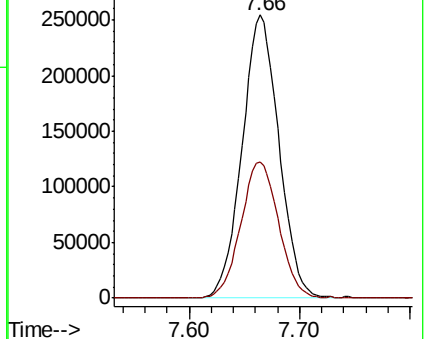
168 100

99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.01 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051106.D

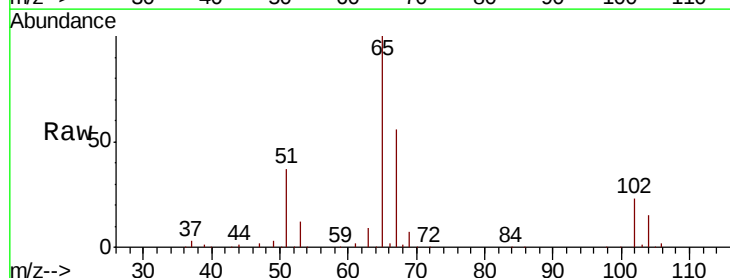
Acq: 11 Sep 2018 3:39

Tgt Ion: 65 Resp: 340234

Ion Ratio Lower Upper

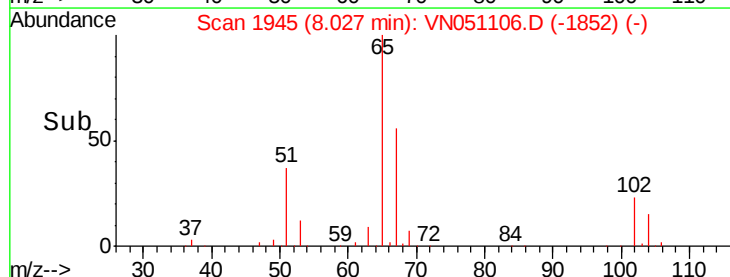
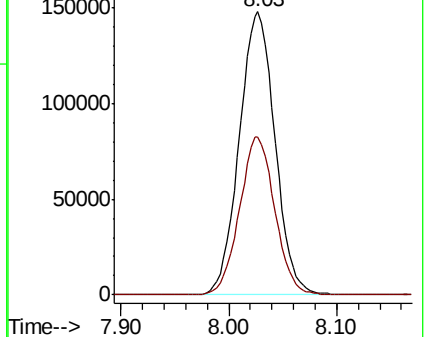
65 100

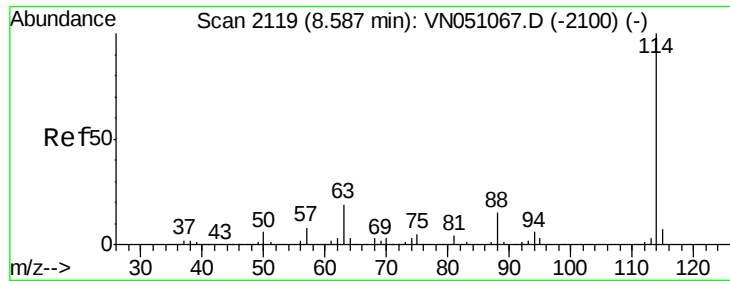
67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(7-10)ME

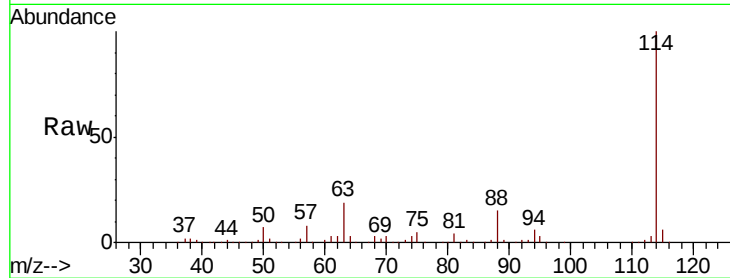
Tot Ion:114 Resp: 902011

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.8

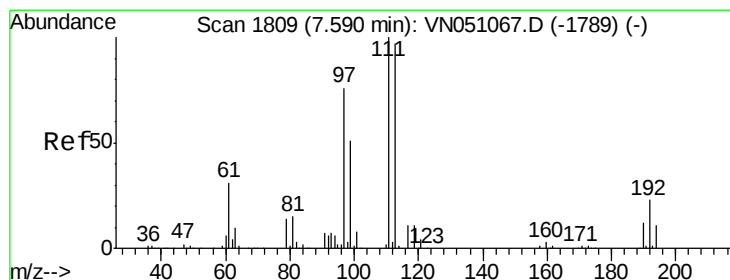
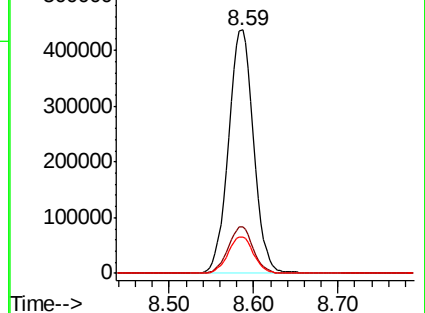
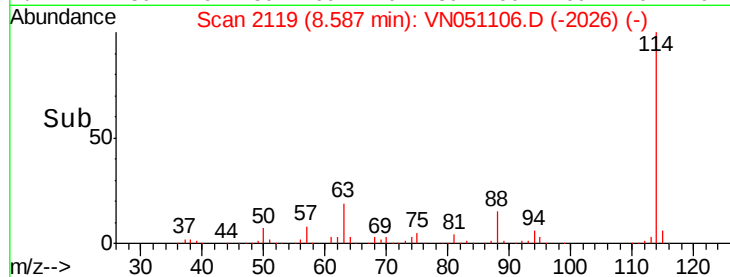
88 14.9 0.0 30.8



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: 48.36 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

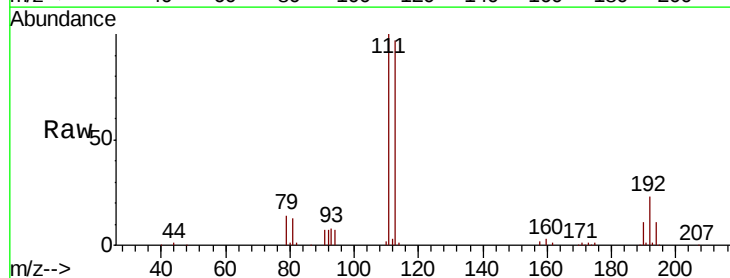
Tgt Ion:113 Resp: 327811

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

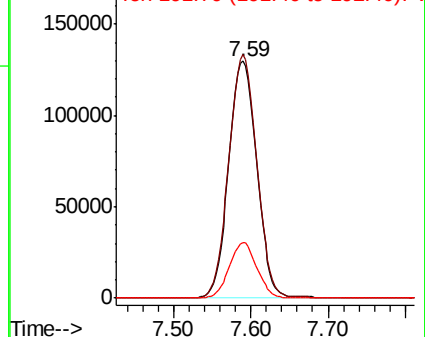
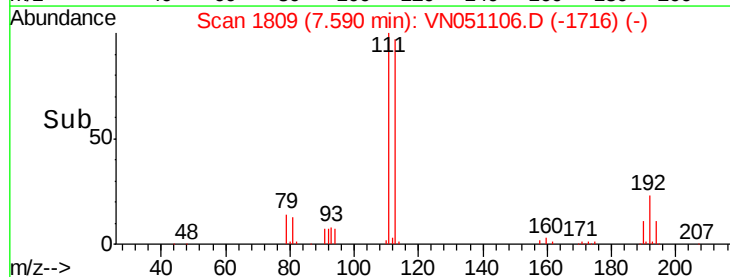
192 22.9 18.7 28.1

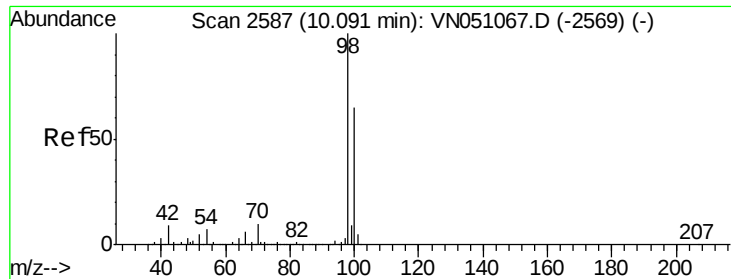


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.33 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

Instrument :

MSVOA_N

ClientSampleId :

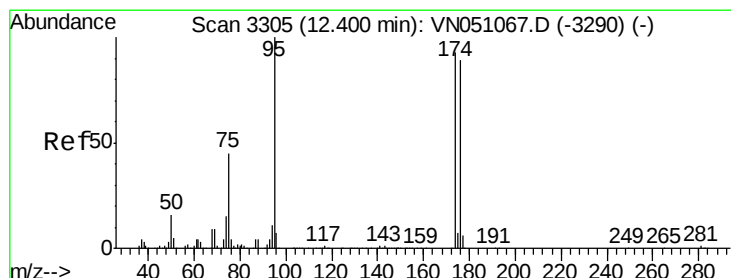
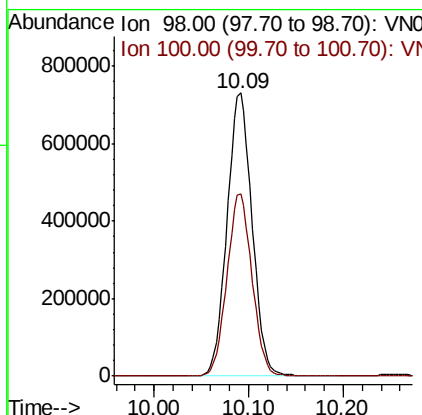
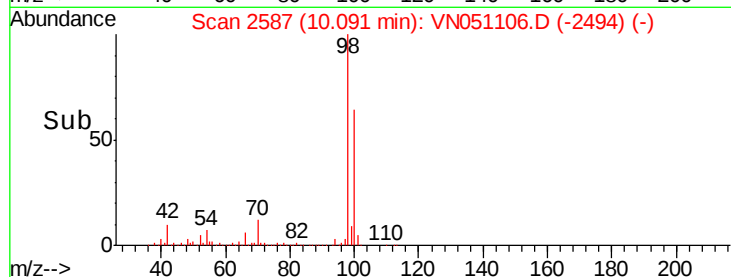
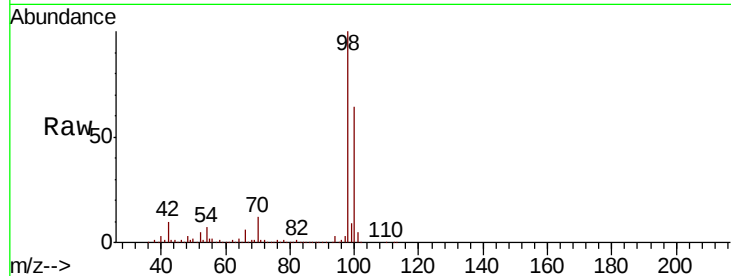
EP1-MW-F(7-10)ME

Tot Ion: 98 Resp: 1345998

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 158.27 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

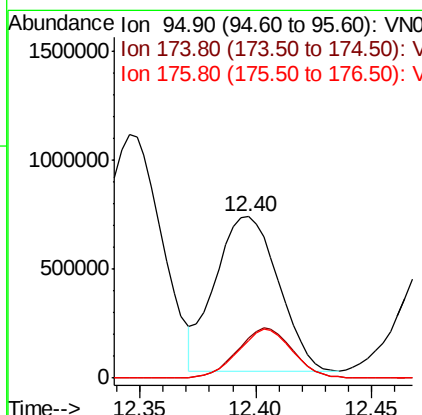
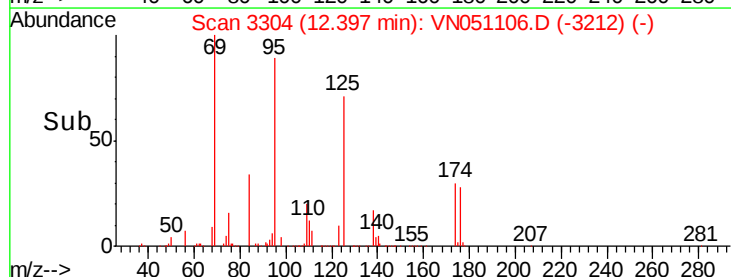
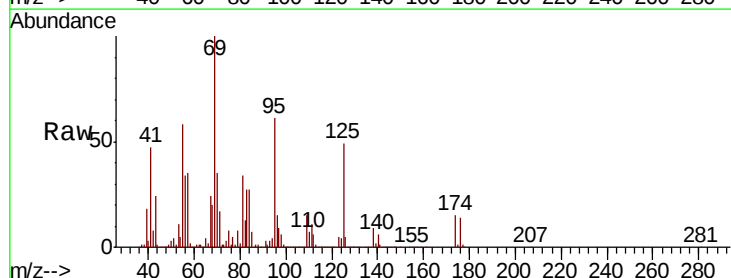
Tgt Ion: 95 Resp: 1346553

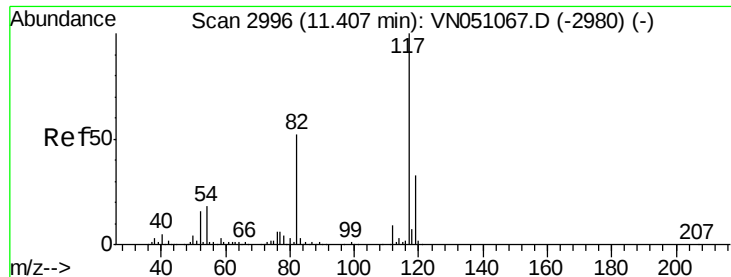
Ion Ratio Lower Upper

95 100

174 28.3 0.0 184.8

176 27.4 0.0 178.6

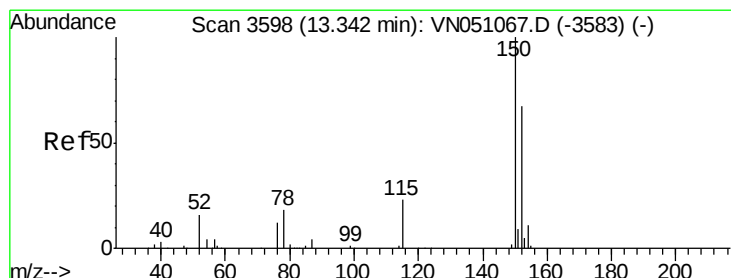
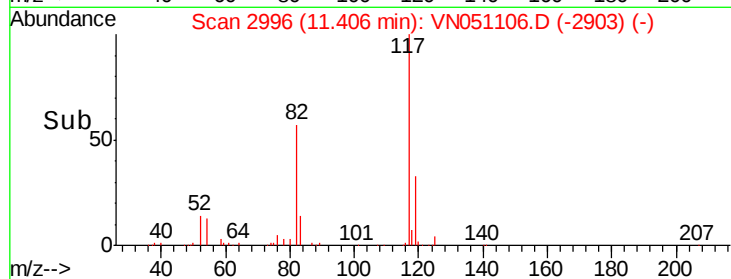
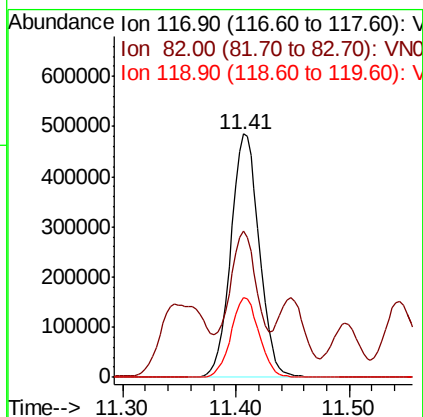
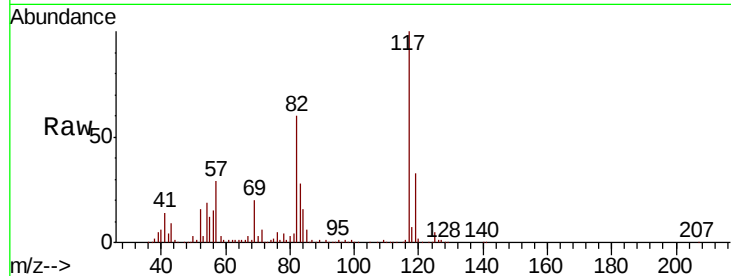




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN051106.D
 Acq: 11 Sep 2018 3:39

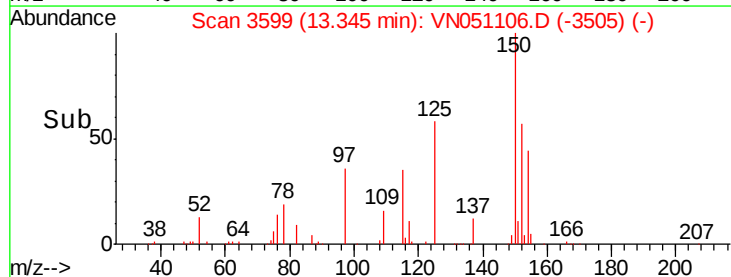
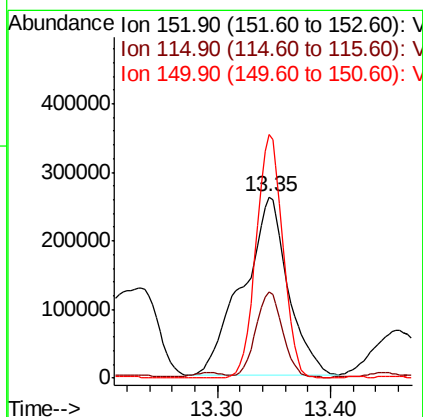
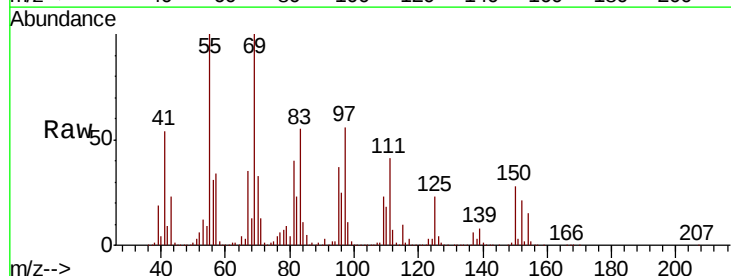
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(7-10)ME

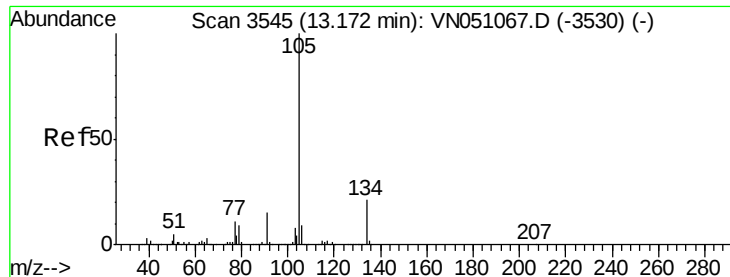
Tot Ion:117 Resp: 847061
 Ion Ratio Lower Upper
 117 100
 82 40.6 41.8 62.6#
 119 32.6 26.2 39.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051106.D
 Acq: 11 Sep 2018 3:39

Tgt Ion:152 Resp: 718466
 Ion Ratio Lower Upper
 152 100
 115 28.6 28.2 84.7
 150 80.6 0.0 349.0





#85

sec-Butylbenzene

Concen: 44.00 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN051106.D

Acq: 11 Sep 2018 3:39

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(7-10)ME

Tot Ion:105 Resp: 2426761

Ion Ratio Lower Upper

105 100

134 41.9 10.4 31.4#

