

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051564.D
 Acq On : 27 Sep 2018 5:33
 Operator : MD\SY
 Sample : VN0927WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBL02

Quant Time: Sep 27 09:18:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	608913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	959095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	275902	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	437303	57.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.66%	
35) Dibromofluoromethane	7.59	113	383052	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	10.09	98	1356594	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
62) 4-Bromofluorobenzene	12.40	95	352895	37.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.54%	

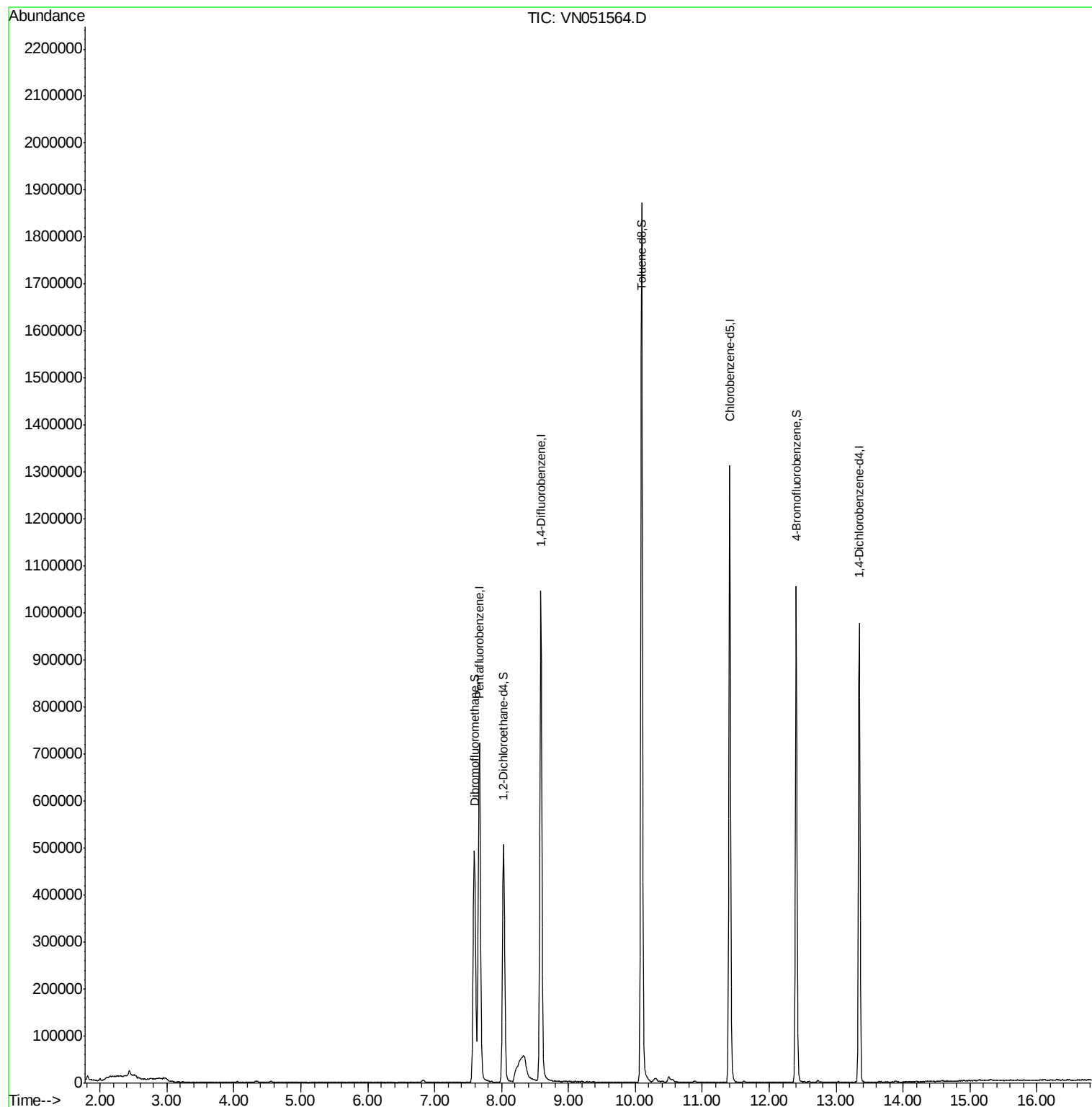
Target Compounds	Qvalue

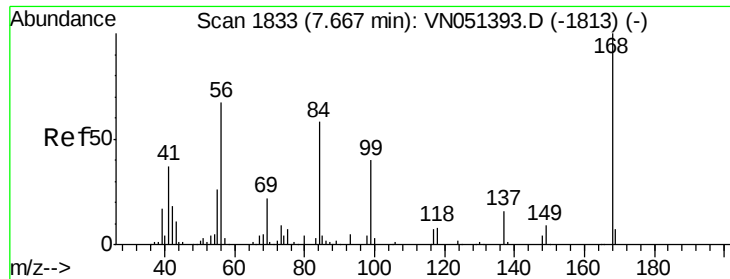
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051564.D
Acq On : 27 Sep 2018 5:33
Operator : MD\SY
Sample : VN0927WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL02

Quant Time: Sep 27 09:18:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051564.D

Acq: 27 Sep 2018 5:33

Instrument :

MSVOA_N

ClientSampleId :

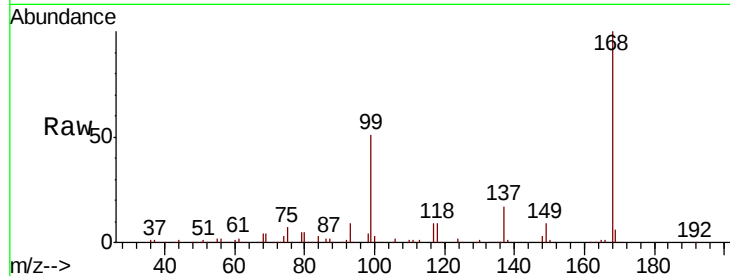
VN0927WBL02

Tot Ion:168 Resp: 608913

Ion Ratio Lower Upper

168 100

99 50.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

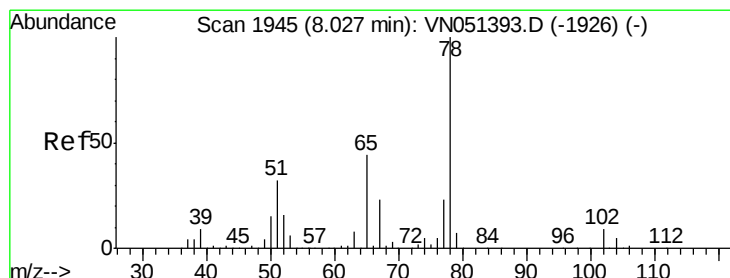
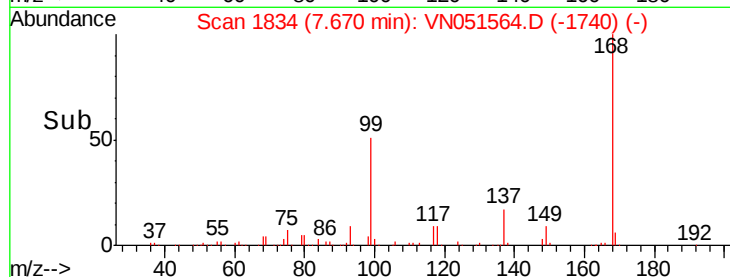
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.331 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051564.D

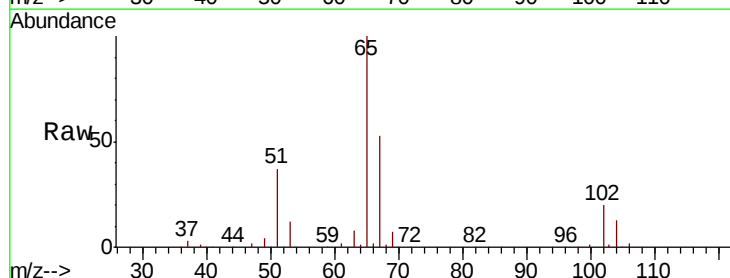
Acq: 27 Sep 2018 5:33

Tgt Ion: 65 Resp: 437303

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN051393.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051393.D (-1926) (-)

8.03

200000

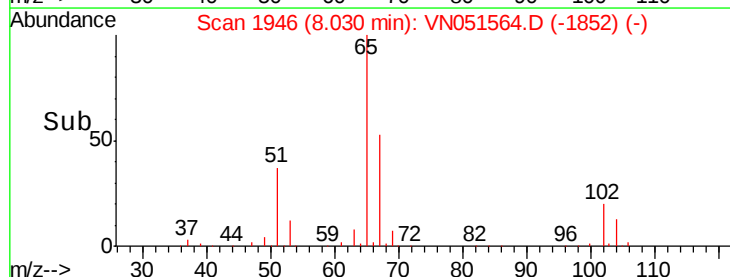
150000

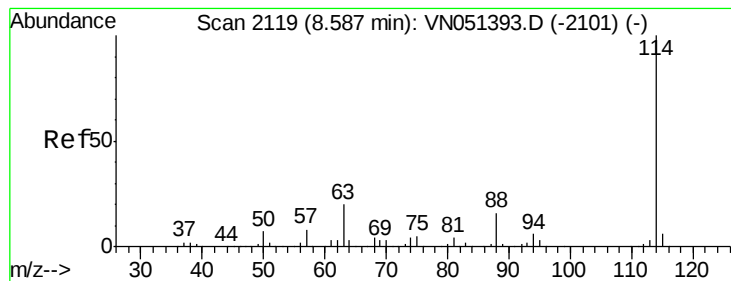
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051564.D

Acq: 27 Sep 2018 5:33

Instrument :

MSVOA_N

ClientSampleId :

VN0927WBL02

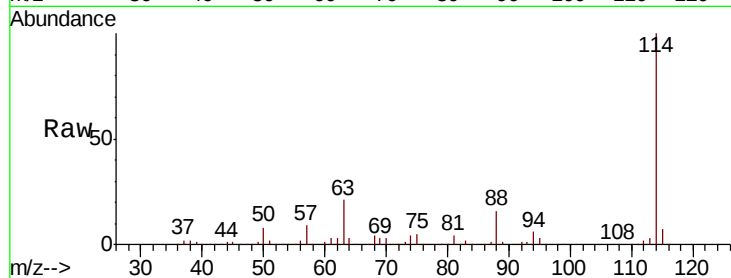
Tot Ion:114 Resp: 959095

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

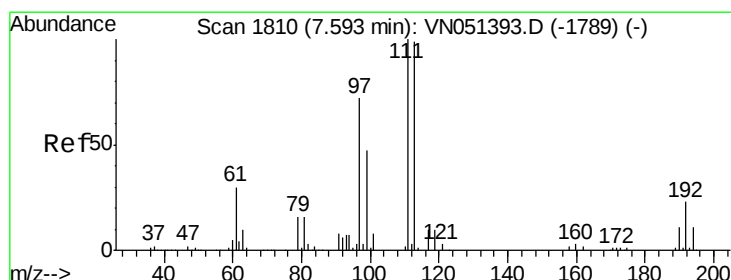
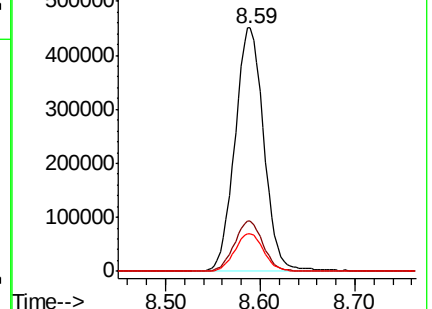
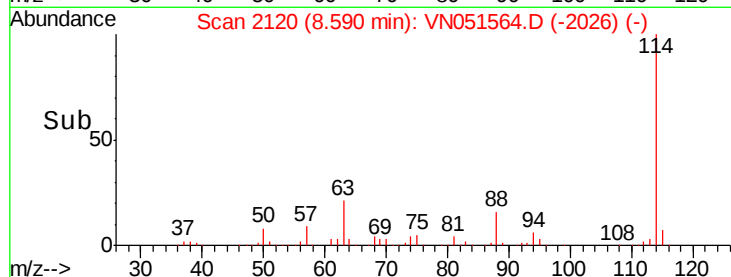
88 15.6 0.0 31.4



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: 49.945 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051564.D

Acq: 27 Sep 2018 5:33

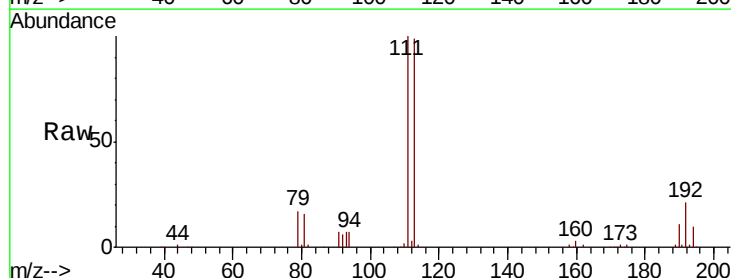
Tgt Ion:113 Resp: 383052

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

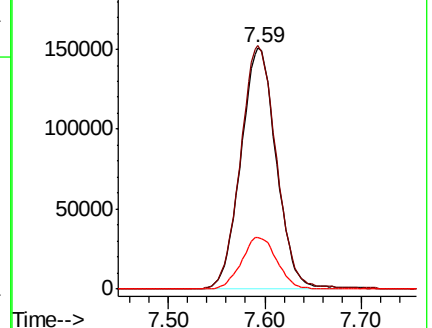
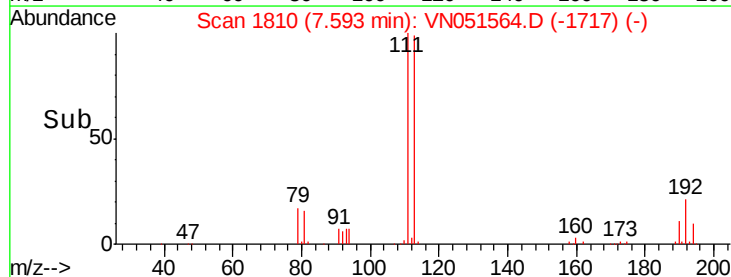
192 21.5 18.0 27.0

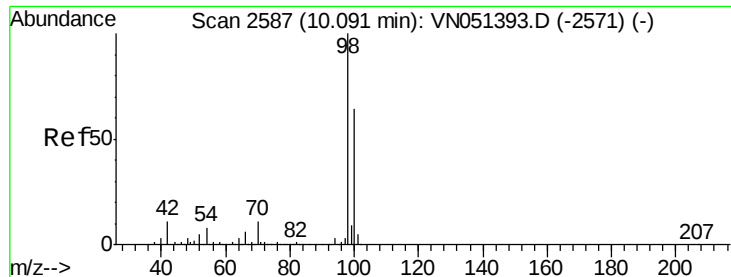


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.973 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051564.D

Acq: 27 Sep 2018 5:33

Instrument :

MSVOA_N

ClientSampleId :

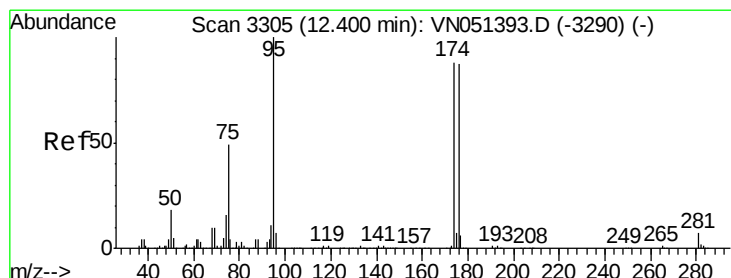
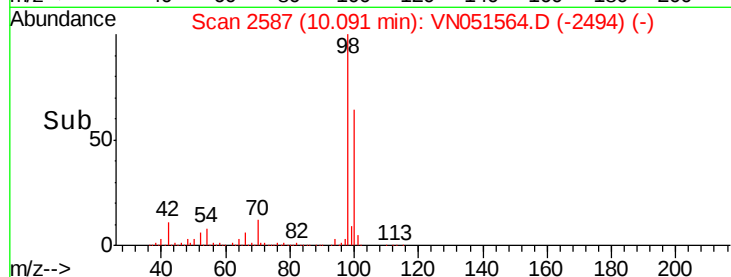
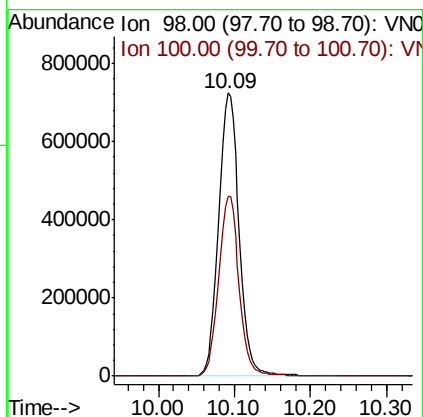
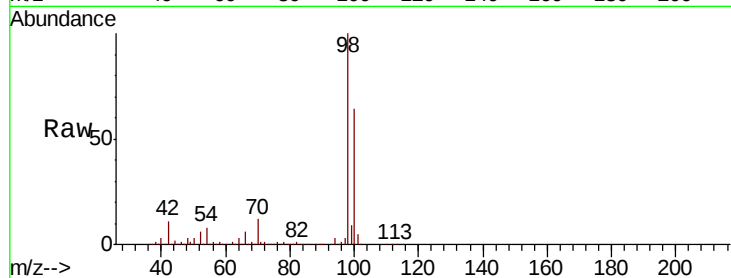
VN0927WBL02

Tot Ion: 98 Resp: 1356594

Ion Ratio Lower Upper

98 100

100 63.2 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 37.772 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051564.D

Acq: 27 Sep 2018 5:33

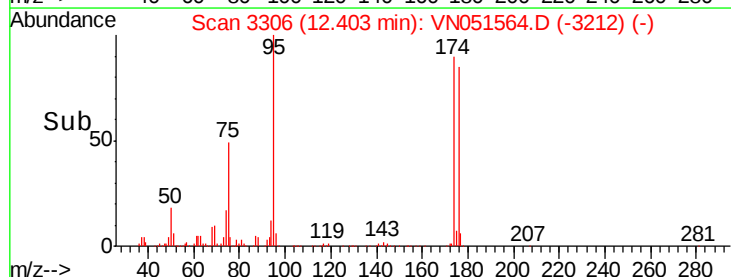
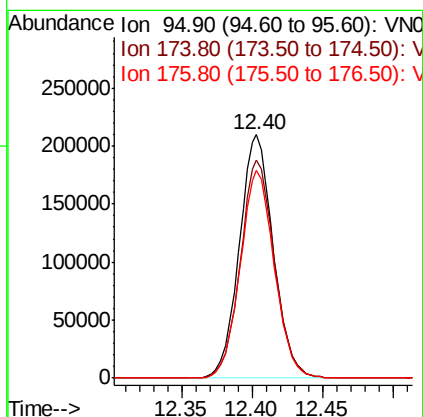
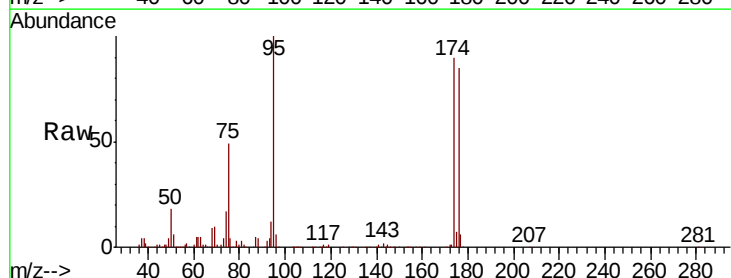
Tgt Ion: 95 Resp: 352895

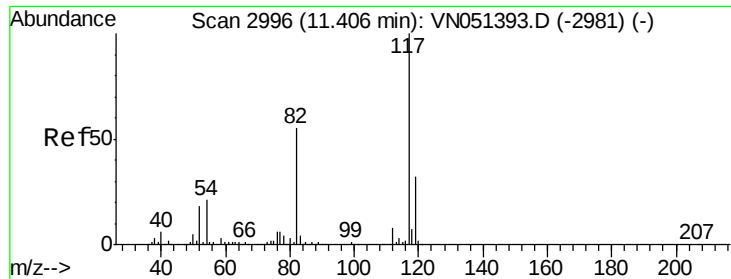
Ion Ratio Lower Upper

95 100

174 90.2 0.0 181.6

176 85.9 0.0 176.4

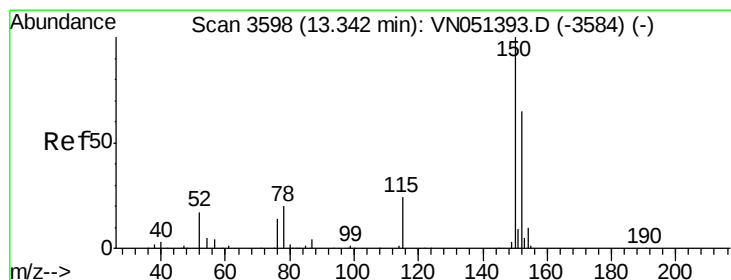
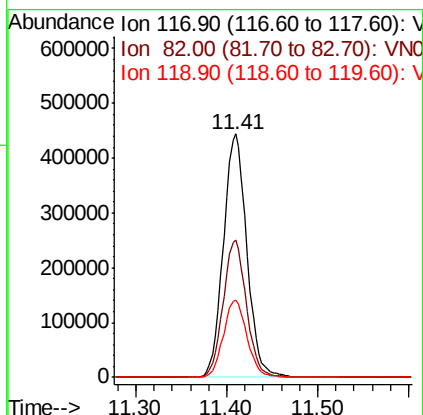
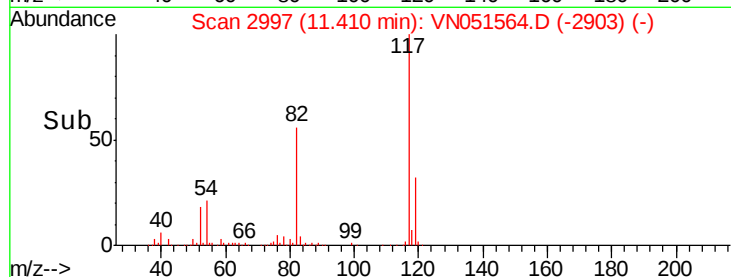
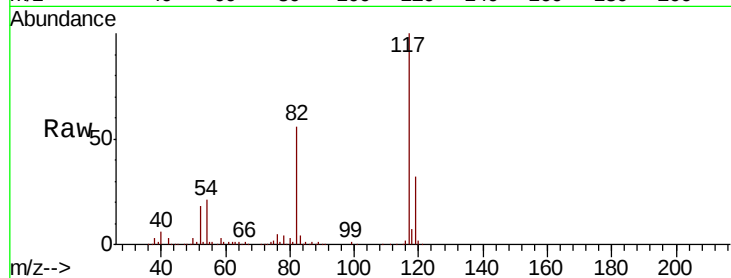




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051564.D
Acq: 27 Sep 2018 5:33

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.2
119	31.7	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: VN051564.D
Acq: 27 Sep 2018 5:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.3	84.9
150	158.3	0.0	353.6

