

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
 Data File : VF060951.D
 Acq On : 10 Dec 2018 13:55
 Operator : VA/AP
 Sample : VF1210SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1210SBL01

Quant Time: Dec 11 06:08:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	200628	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.58	114	347593	50.00	ug/l	-0.06
63) Chlorobenzene-d5	9.77	117	316021	50.00	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	12.55	152	192785	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	138750	58.71	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	117.42%	
35) Dibromofluoromethane	4.09	113	152846	55.43	ug/l	-0.06
Spiked Amount 50.000			Recovery	=	110.86%	
50) Toluene-d8	7.55	98	402612	49.57	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.40	95	200675	54.36	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	108.72%	

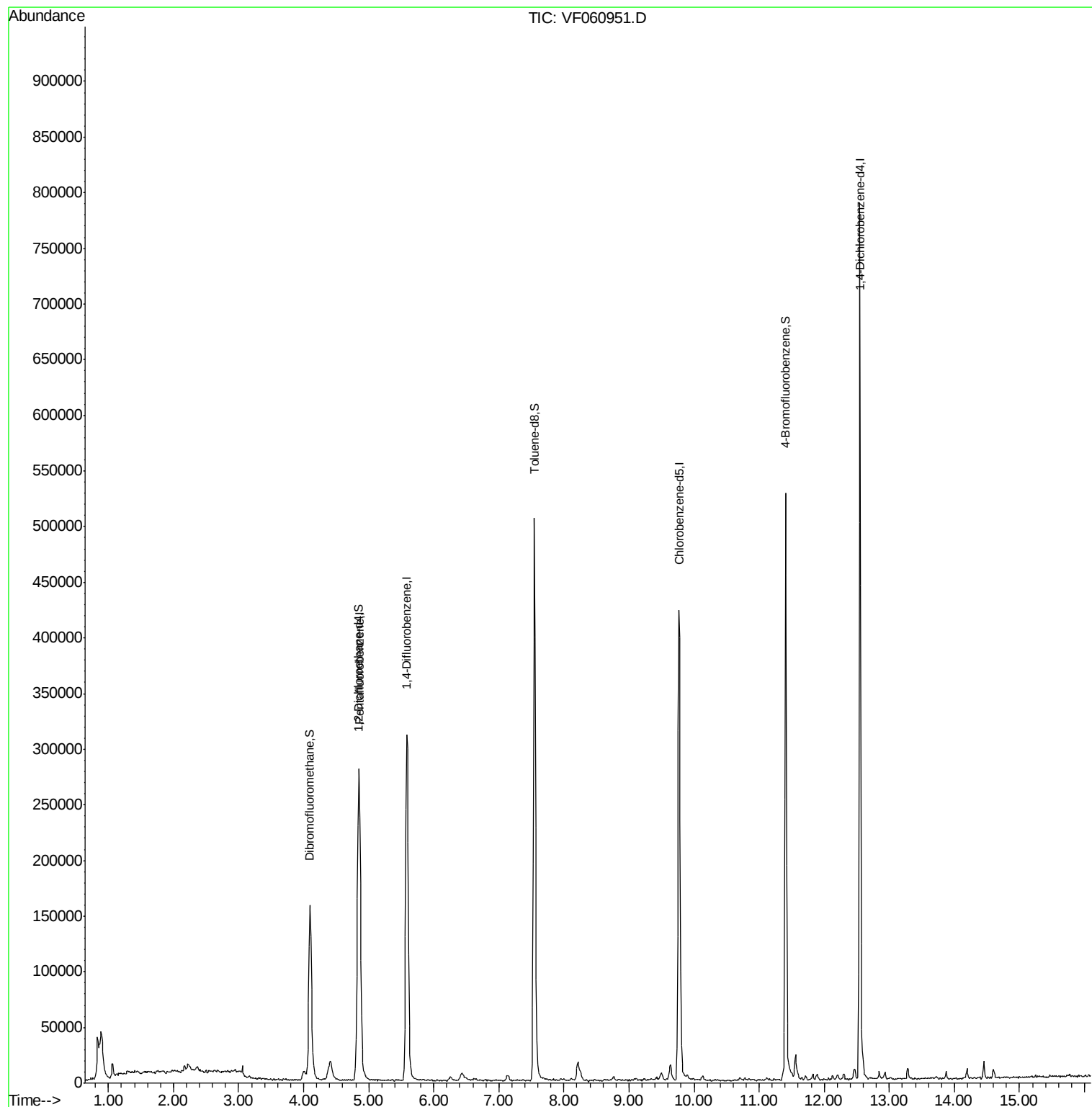
Target Compounds	Qvalue
------------------	--------

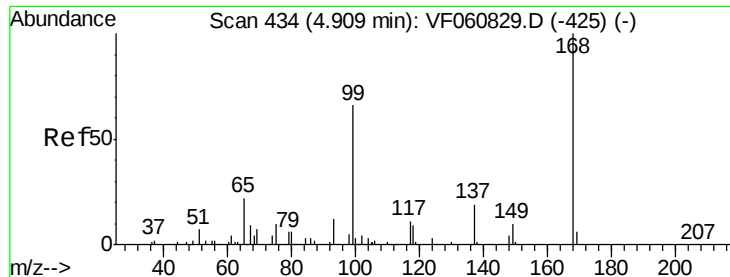
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF121018\
Data File : VF060951.D
Acq On : 10 Dec 2018 13:55
Operator : VA/AP
Sample : VF1210SBL01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1210SBL01

Quant Time: Dec 11 06:08:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.05 min

Lab File: VF060951.D

Acq: 10 Dec 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

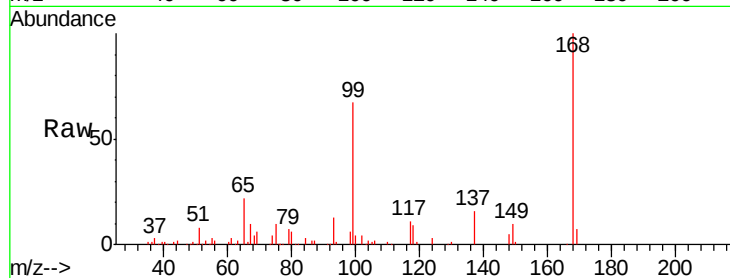
VF1210SBL01

Tgt Ion:168 Resp: 200628

Ion Ratio Lower Upper

168 100

99 67.4 52.6 79.0



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

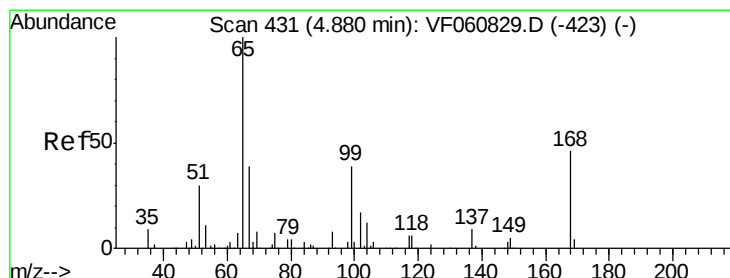
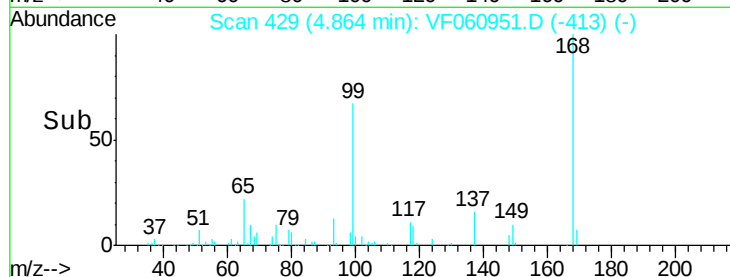
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.706 ug/l

RT: 4.83 min Scan# 426

Delta R.T. -0.05 min

Lab File: VF060951.D

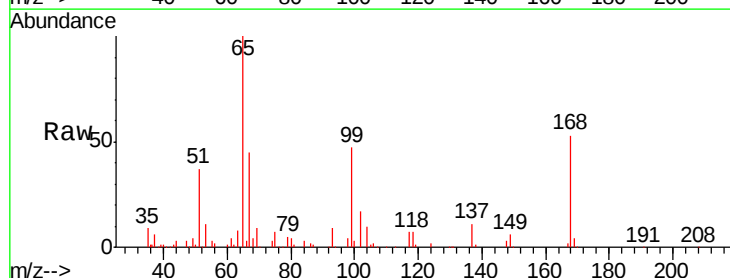
Acq: 10 Dec 2018 13:55

Tgt Ion: 65 Resp: 138750

Ion Ratio Lower Upper

65 100

67 45.5 0.0 96.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.83

50000

40000

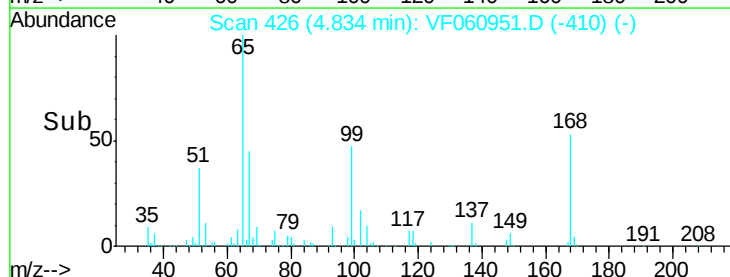
30000

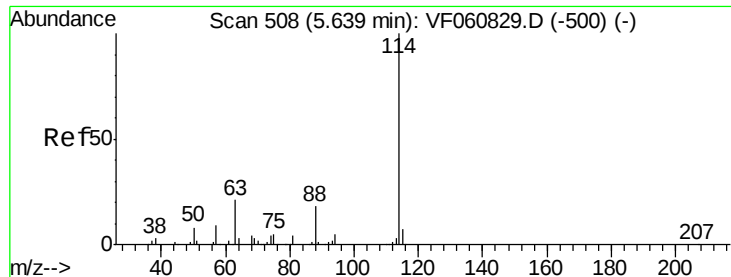
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.58 min Scan# 502

Delta R.T. -0.06 min

Lab File: VF060951.D

Acq: 10 Dec 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

VF1210SBL01

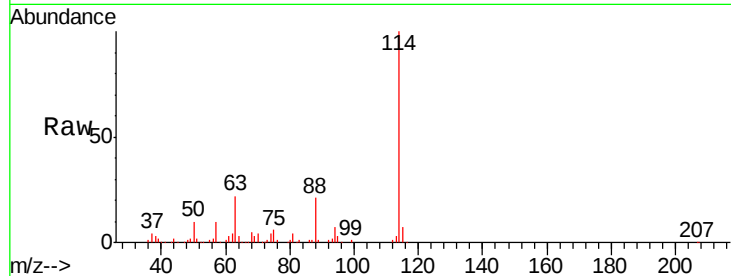
Tgt Ion:114 Resp: 347593

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.6

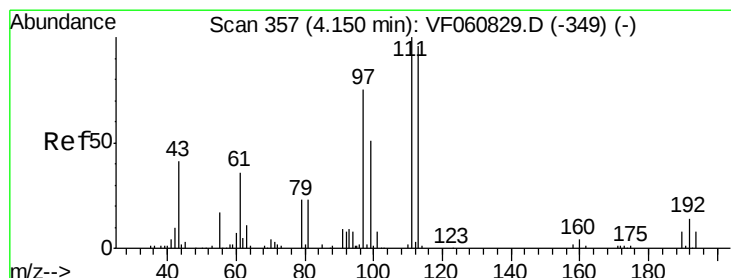
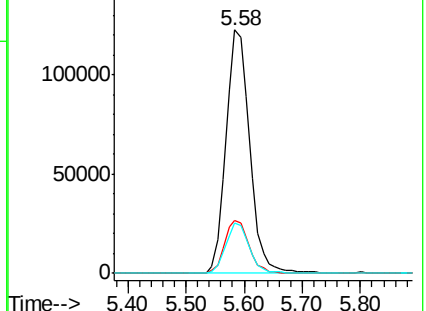
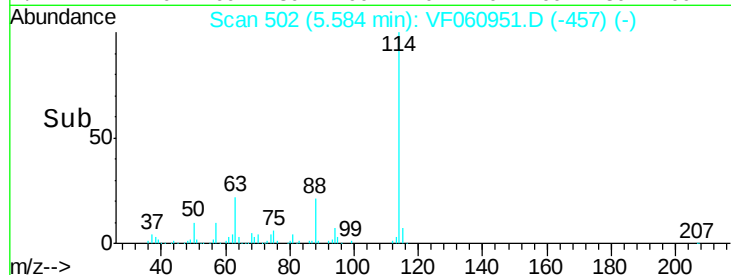
88 20.5 0.0 36.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 55.428 ug/l

RT: 4.09 min Scan# 351

Delta R.T. -0.06 min

Lab File: VF060951.D

Acq: 10 Dec 2018 13:55

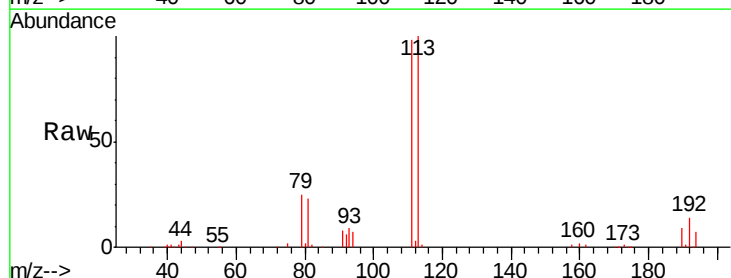
Tgt Ion:113 Resp: 152846

Ion Ratio Lower Upper

113 100

111 98.0 83.0 124.6

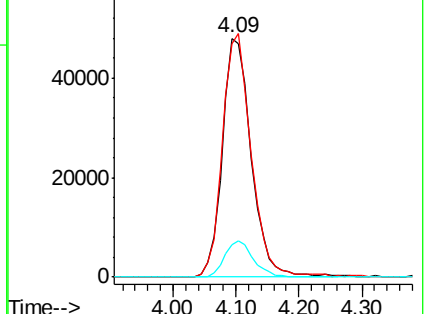
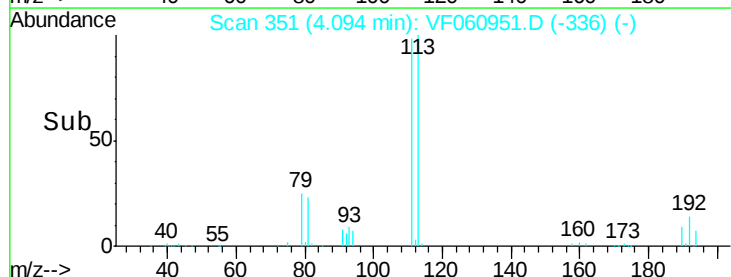
192 13.6 12.3 18.5

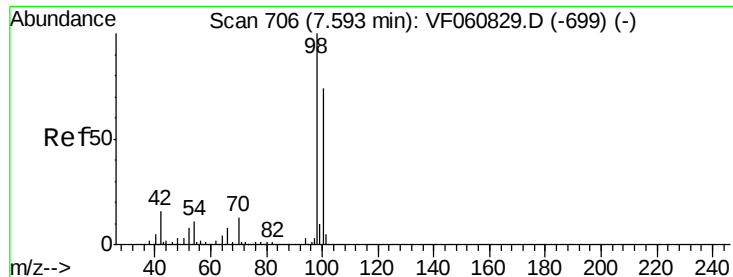


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#50

Toluene-d8

Concen: 49.565 ug/l

RT: 7.55 min Scan# 701

Delta R.T. -0.05 min

Lab File: VF060951.D

Acq: 10 Dec 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

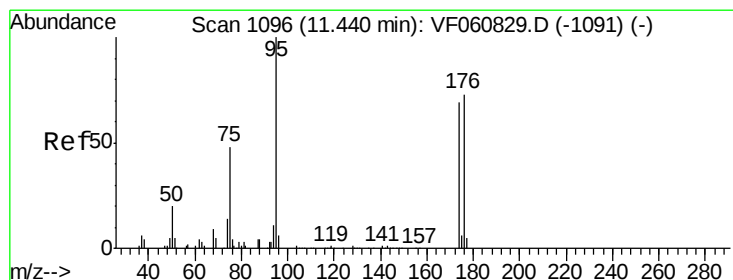
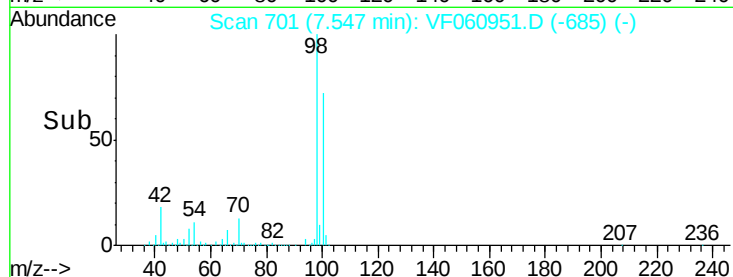
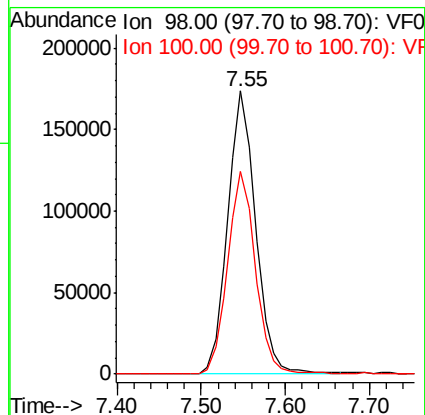
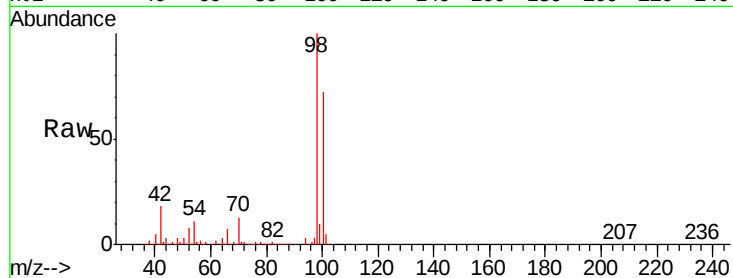
VF1210SBL01

Tgt Ion: 98 Resp: 402612

Ion Ratio Lower Upper

98 100

100 71.8 59.3 88.9



#62

4-Bromofluorobenzene

Concen: 54.358 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.04 min

Lab File: VF060951.D

Acq: 10 Dec 2018 13:55

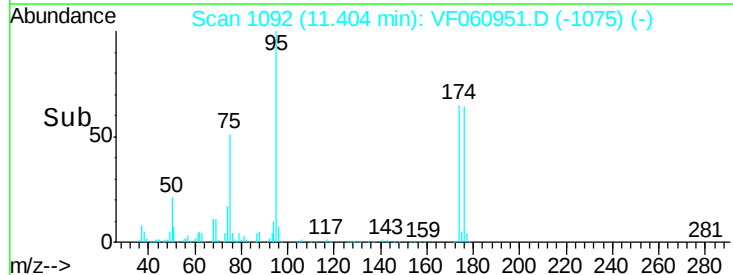
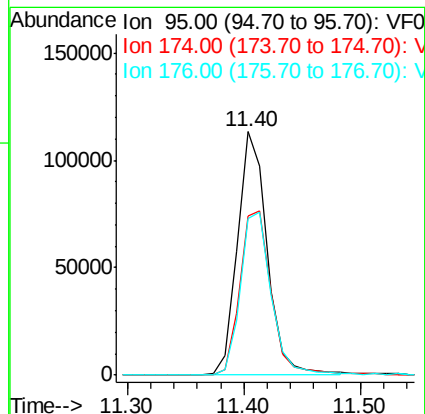
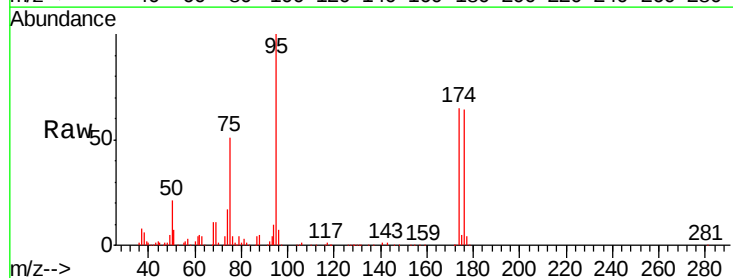
Tgt Ion: 95 Resp: 200675

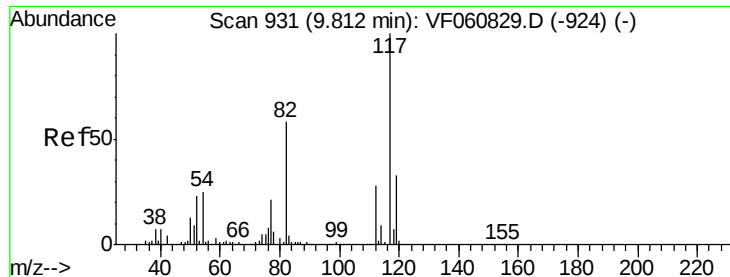
Ion Ratio Lower Upper

95 100

174 65.5 0.0 138.2

176 64.5 0.0 146.2

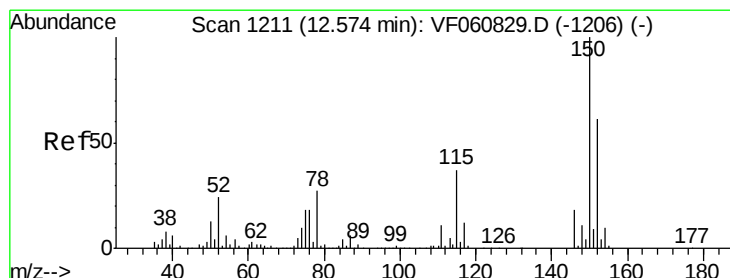
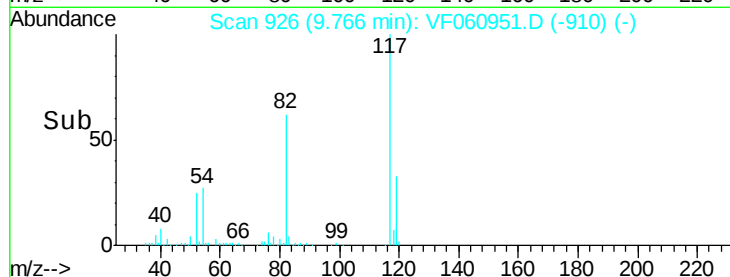
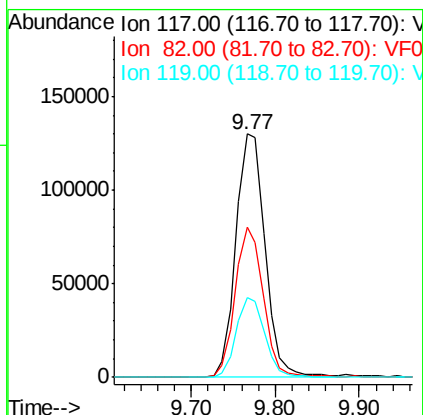
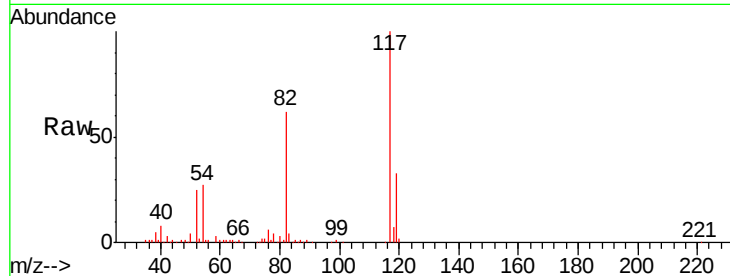




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF060951.D
Acq: 10 Dec 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
VF1210SBL01

Tgt Ion:117 Resp: 316021
Ion Ratio Lower Upper
117 100
82 61.7 46.6 69.8
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF060951.D
Acq: 10 Dec 2018 13:55

Tgt Ion:152 Resp: 192785
Ion Ratio Lower Upper
152 100
115 61.1 30.1 90.5
150 151.7 0.0 327.6

