

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082418\
 Data File : VF060111.D
 Acq On : 24 Aug 2018 20:26
 Operator : VA/AP
 Sample : J4273-01
 Misc : 8.59g/5mL/MSVOA F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-07-082318

Quant Time: Aug 25 03:48:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.05
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.78
63) Chlorobenzene-d5	9.91	117	60	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		0.00	65	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
35) Dibromofluoromethane		0.00	113	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
50) Toluene-d8		0.00	98	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene		11.52	95	61	0.00	ug/l	0.00
Spiked Amount	50.000			Recovery	=	0.00%	

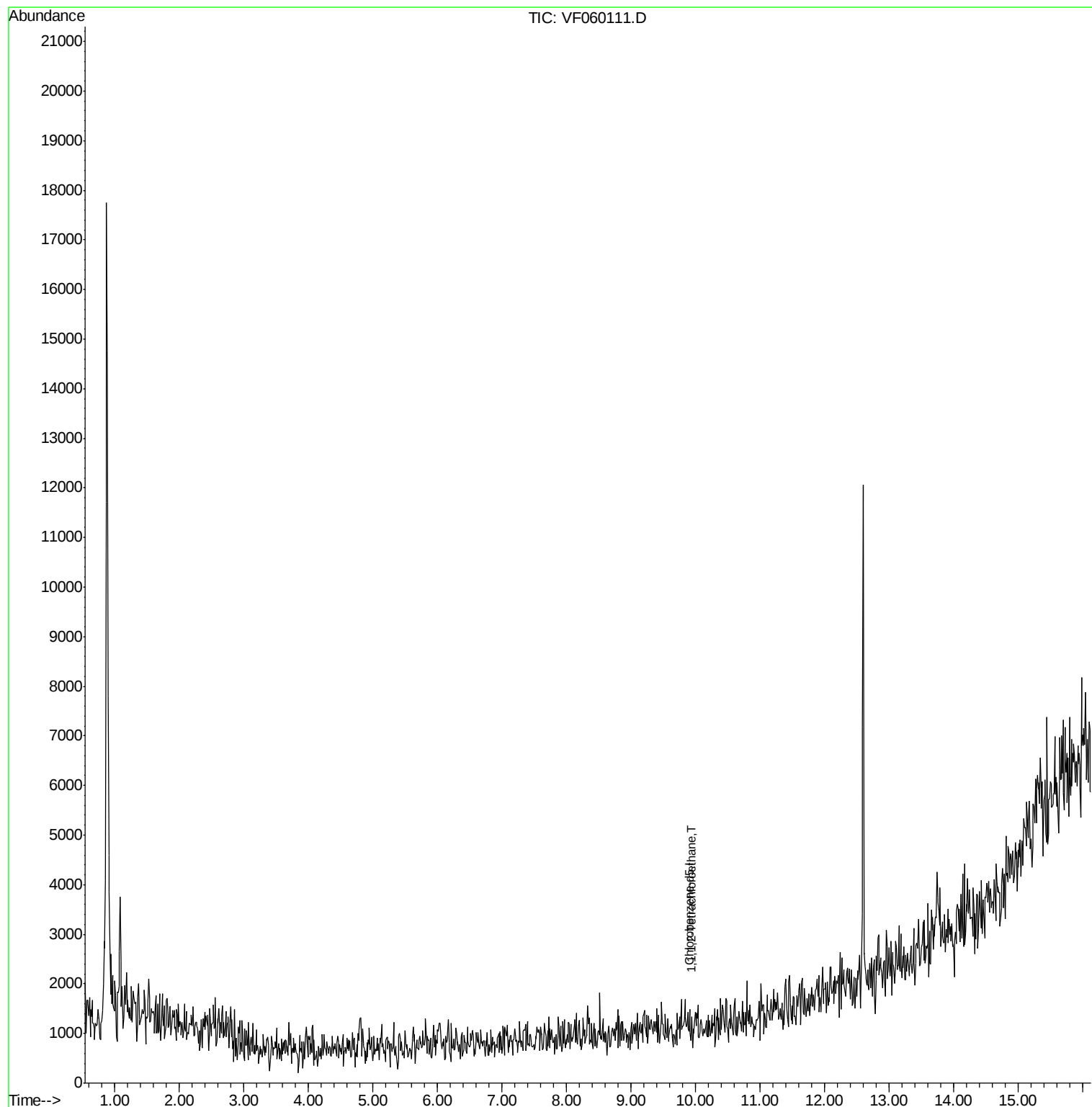
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
66) 1,1,1,2-Tetrachloroethane	9.95	131	64	148.93	ug/l	# 8

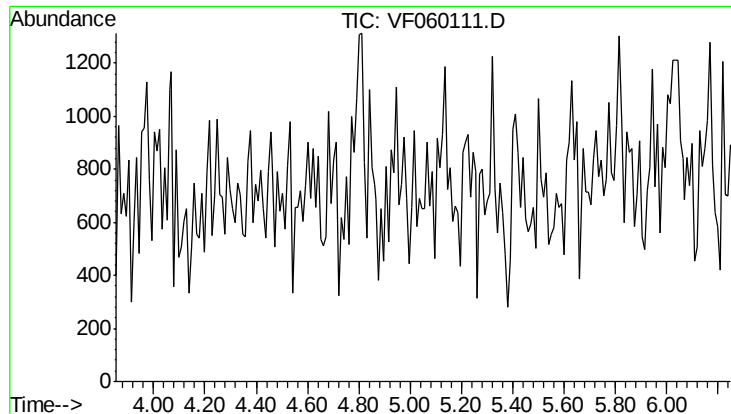
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082418\
Data File : VF060111.D
Acq On : 24 Aug 2018 20:26
Operator : VA/AP
Sample : J4273-01
Misc : 8.59g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-07-082318

Quant Time: Aug 25 03:48:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.05 min

Lab File: VF060111.D

Acq: 24 Aug 2018 20:26

Tot Ion: 168

Sig Exp Ratio

168 100

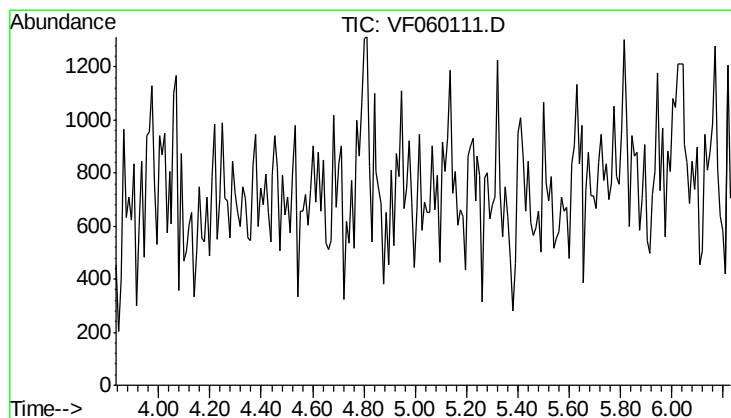
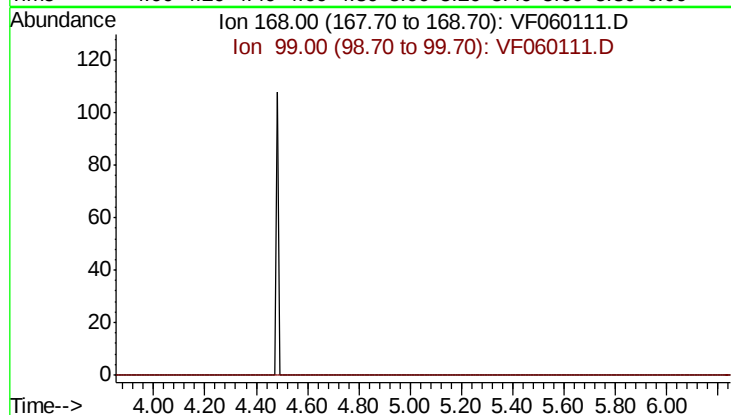
99 65.8

Instrument :

MSVOA_F

ClientSampleId :

NB-07-082318



#33

1,2-Dichloroethane-d4

Concen: 0.00 ug/l

Expected RT: 5.03 min

Lab File: VF060111.D

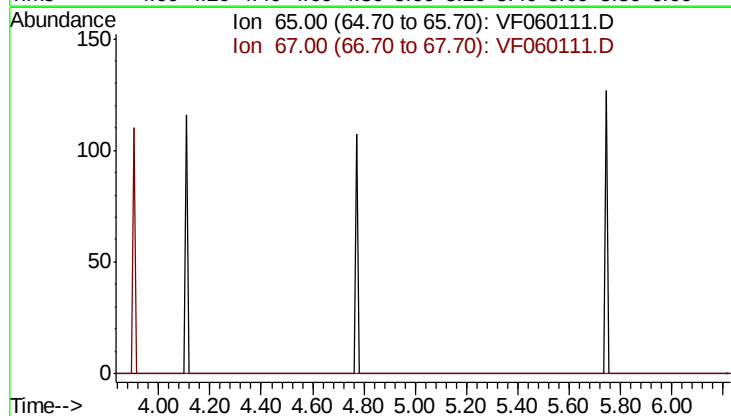
Acq: 24 Aug 2018 20:26

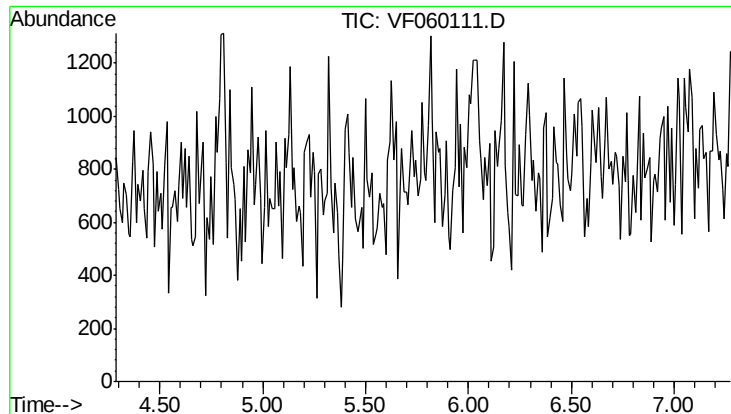
Tgt Ion: 65

Sig Exp Ratio

65 100

67 46.0





#34

1,4-Difluorobenzene

Concen: 0.00 ug/l

Expected RT: 5.78 min

Lab File: VF060111.D

Acq: 24 Aug 2018 20:26

Instrument :

MSVOA_F

ClientSampleId :

NB-07-082318

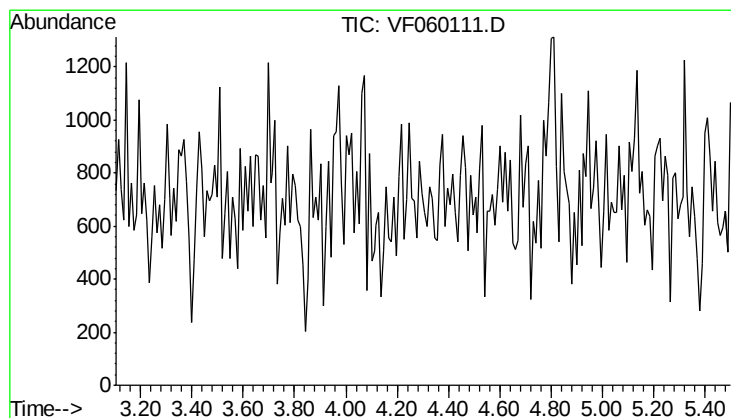
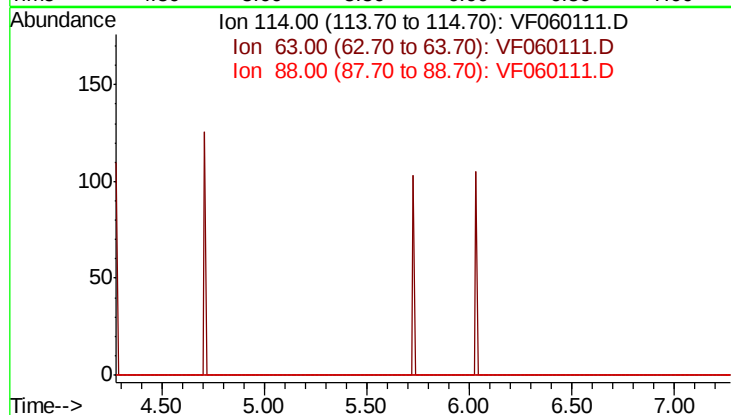
Tot Ion: 114

Sig Exp Ratio

114 100

63 20.2

88 19.3



#35

Dibromofluoromethane

Concen: 0.00 ug/l

Expected RT: 4.30 min

Lab File: VF060111.D

Acq: 24 Aug 2018 20:26

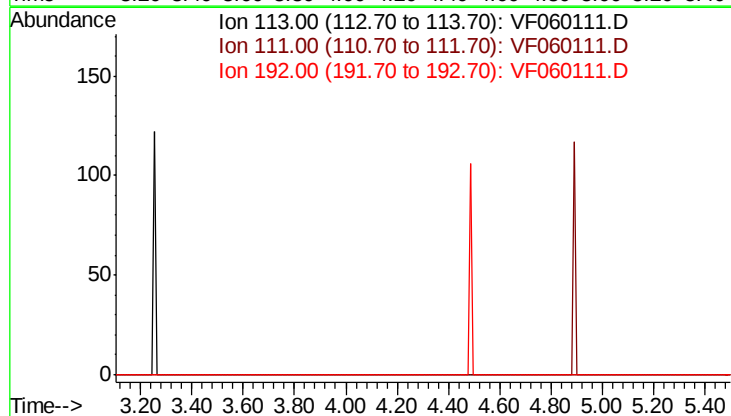
Tgt Ion: 113

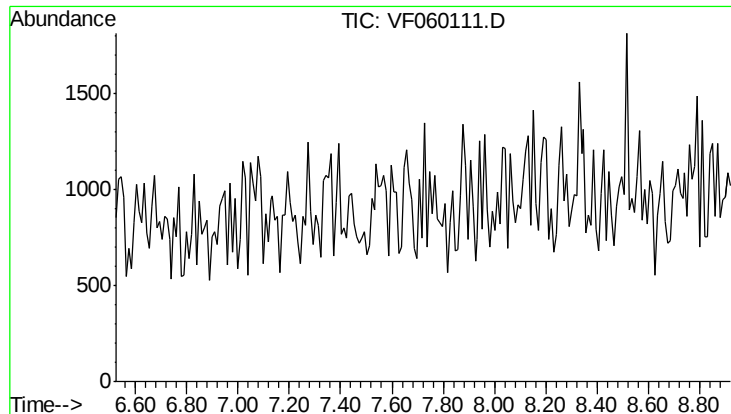
Sig Exp Ratio

113 100

111 103.4

192 16.2



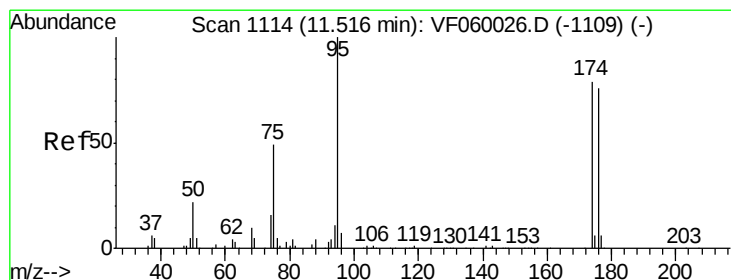
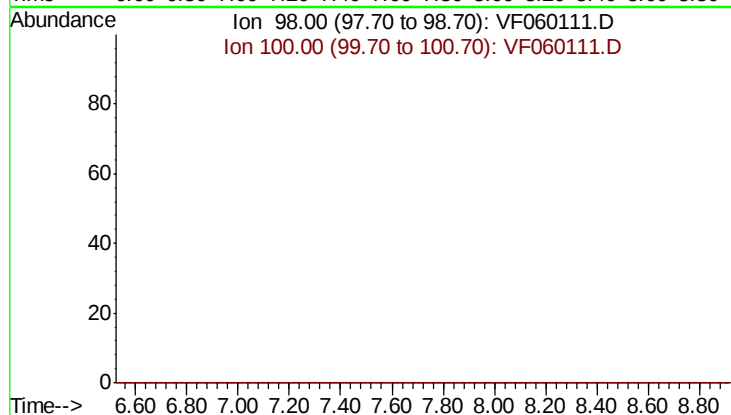


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.72 min

Lab File: VF060111.D
Acq: 24 Aug 2018 20:26

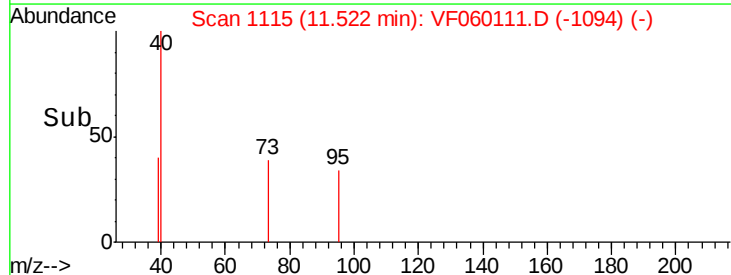
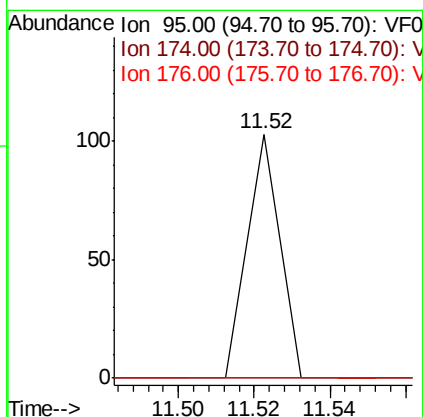
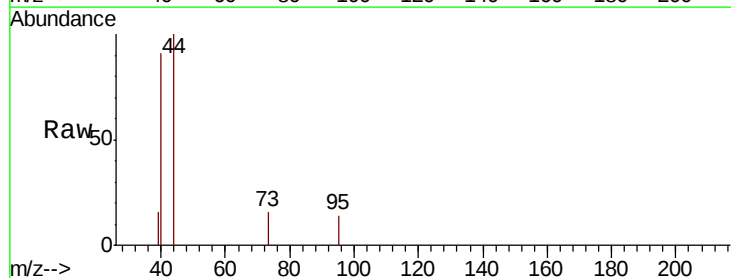
Instrument :
MSVOA_F
ClientSampleId :
NB-07-082318

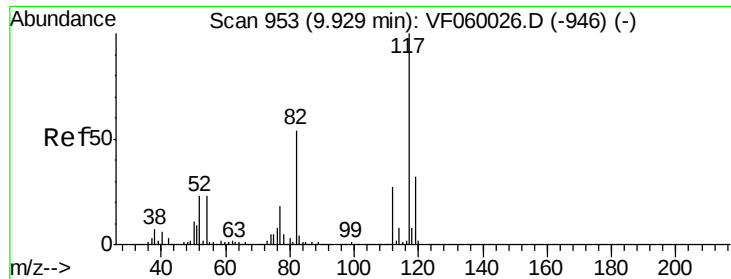
Tot Ion: 98
Sig Exp Ratio
98 100
100 66.5



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
RT: 11.52 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VF060111.D
Acq: 24 Aug 2018 20:26

Tgt Ion: 95 Resp: 61
Ion Ratio Lower Upper
95 100
174 0.0 0.0 158.4
176 0.0 0.0 153.0

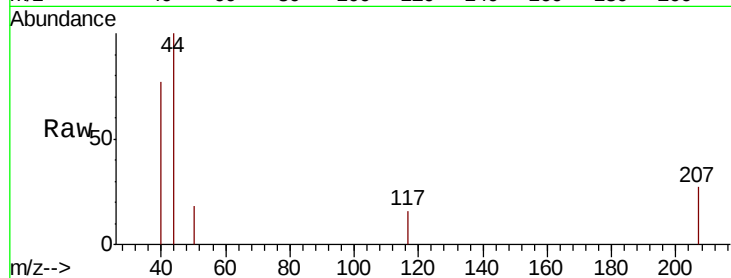




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF060111.D
Acq: 24 Aug 2018 20:26

Instrument :
MSVOA_F
ClientSampleId :
NB-07-082318

Tot Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.6	65.4#
119	0.0	25.6	38.4#

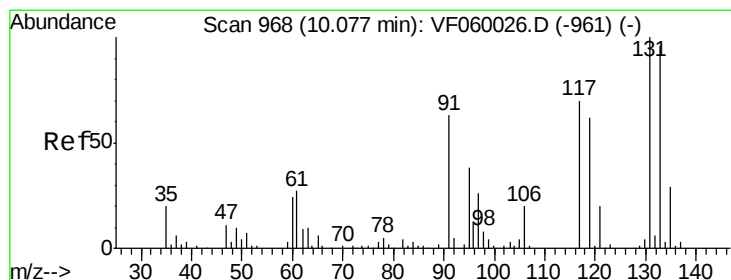
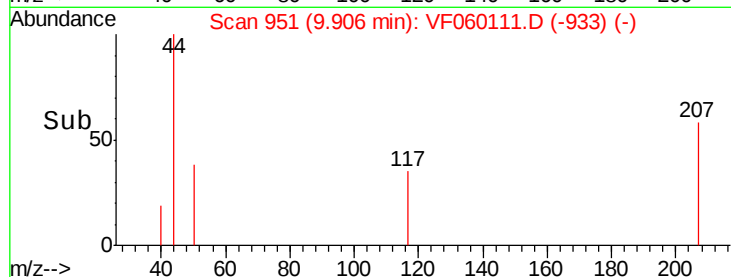
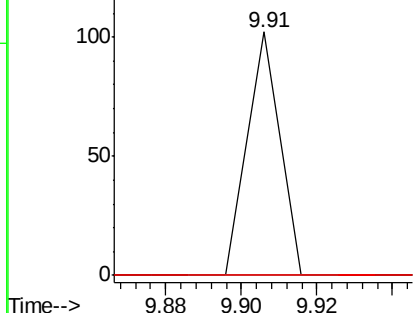


Abundance

Ion 117.00 (116.70 to 117.70): V

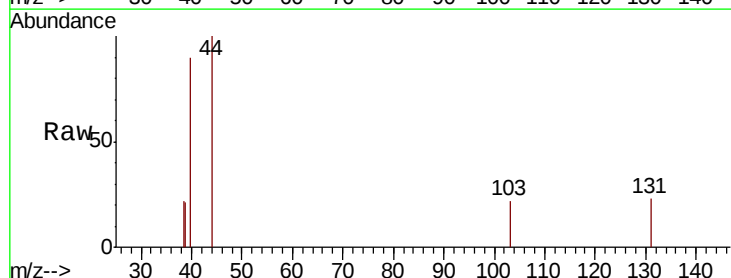
Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



#66
1,1,1,2-Tetrachloroethane
Concen: 148.93 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.13 min
Lab File: VF060111.D
Acq: 24 Aug 2018 20:26

Tgt Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.2	144.6#
119	0.0	31.4	94.2#

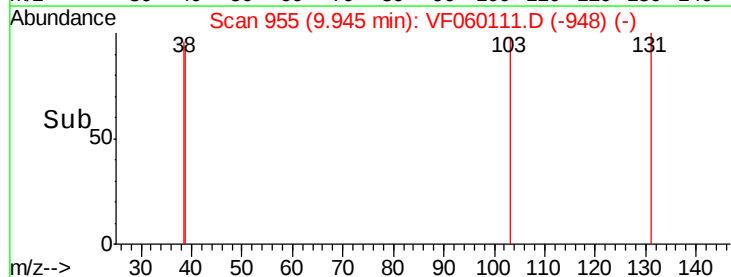
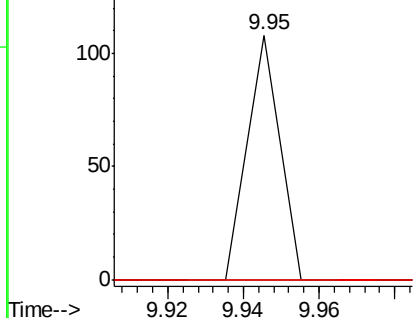


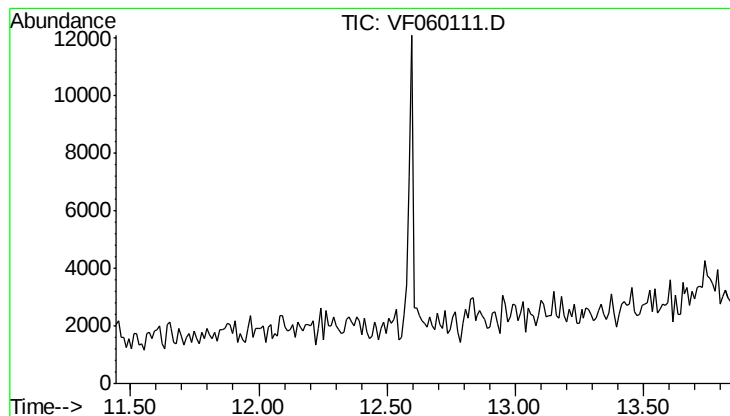
Abundance

Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.64 min
 Lab File: VF060111.D
 Acq: 24 Aug 2018 20:26

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-07-082318

Tot Ion: 152
 Sig Exp Ratio
 152 100
 115 57.3
 150 156.0

