

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059775.D
 Acq On : 2 Aug 2018 2:07
 Operator : VA/AP
 Sample : VF0801SBL02
 Misc : 5µ/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0801SBL02

Quant Time: Aug 02 07:39:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	168867	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	239955	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	241478	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	153119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	173183	57.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	114.12%	
35) Dibromofluoromethane	4.30	113	142713	57.26	ug/l	0.01
Spiked Amount 50.000			Recovery	=	114.52%	
50) Toluene-d8	7.72	98	304933	52.47	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	11.51	95	161213	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	

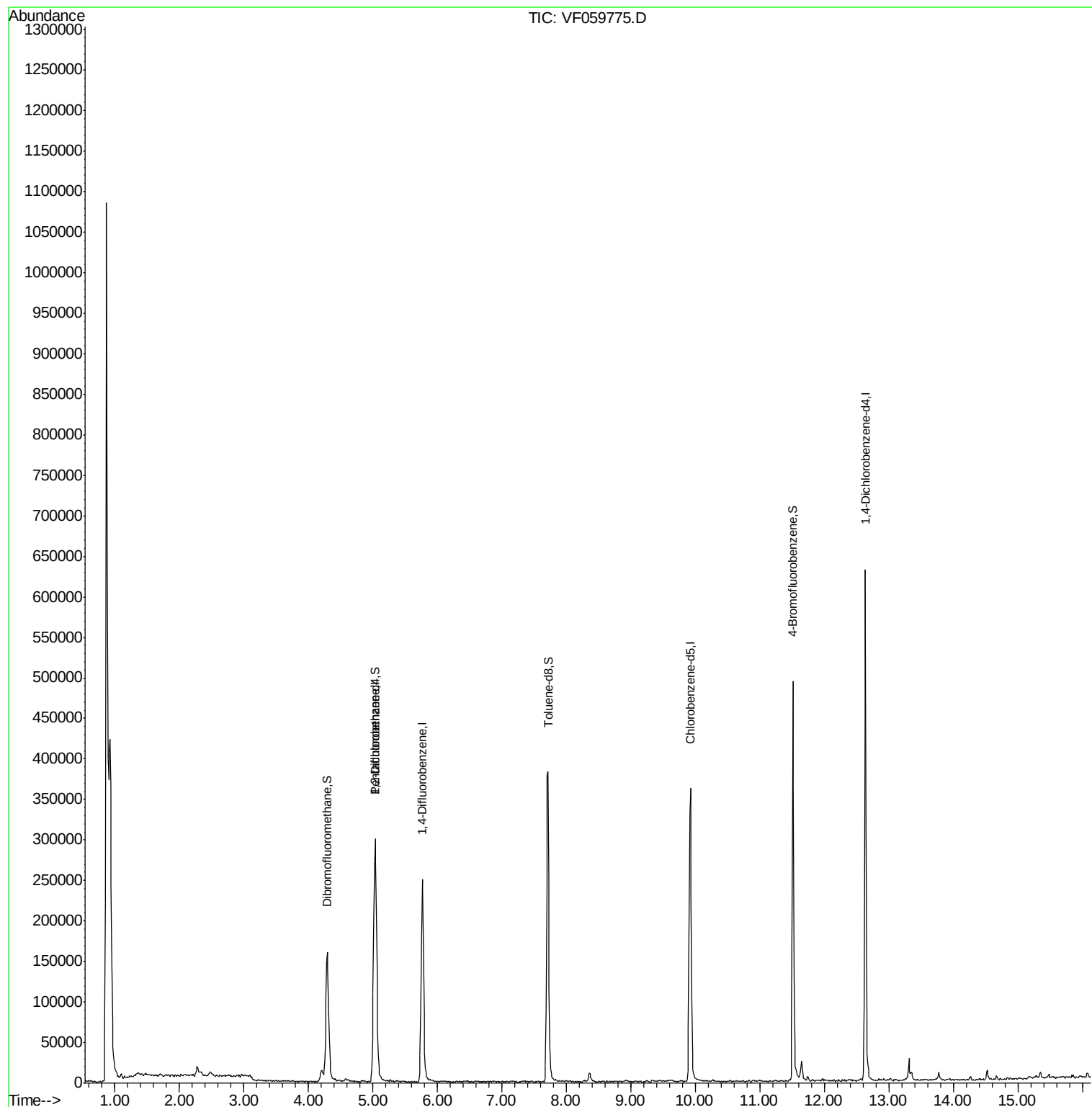
Target Compounds	Qvalue
------------------	--------

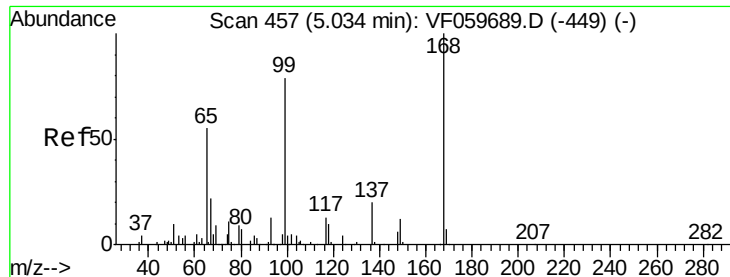
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059775.D
Acq On : 2 Aug 2018 2:07
Operator : VA/AP
Sample : VF0801SBL02
Misc : 5µ/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Quant Time: Aug 02 07:39:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.01 min

Lab File: VF059775.D

Acq: 2 Aug 2018 2:07

Instrument :

MSVOA_F

ClientSampleId :

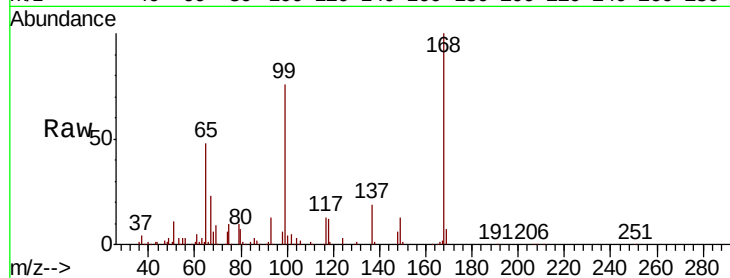
VF0801SBL02

Tot Ion:168 Resp: 168867

Ion Ratio Lower Upper

168 100

99 76.0 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

60000

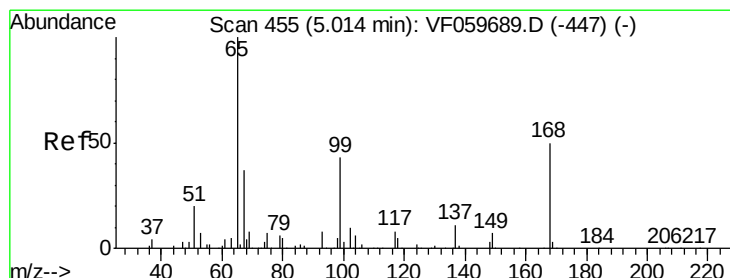
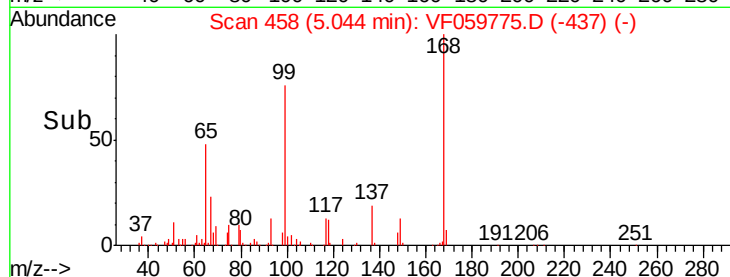
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 57.06 ug/l

RT: 5.02 min Scan# 456

Delta R.T. 0.01 min

Lab File: VF059775.D

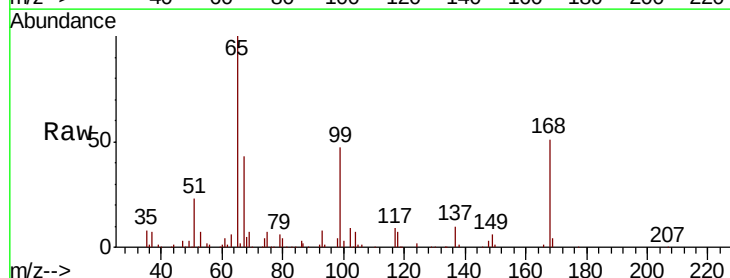
Acq: 2 Aug 2018 2:07

Tgt Ion: 65 Resp: 173183

Ion Ratio Lower Upper

65 100

67 42.6 0.0 84.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.02

60000

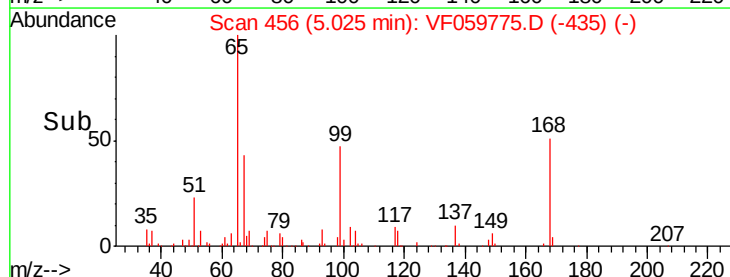
40000

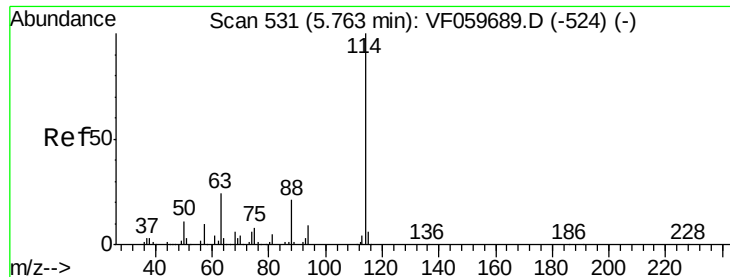
20000

0

Time-->

4.90 5.00 5.10 5.20

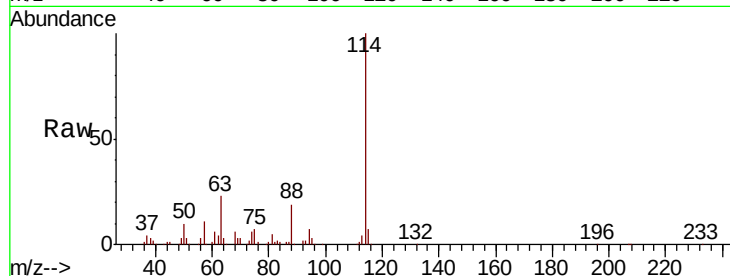




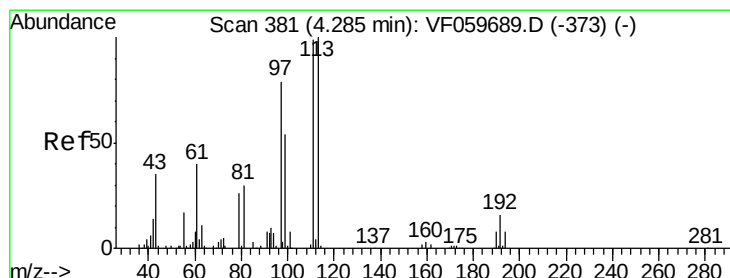
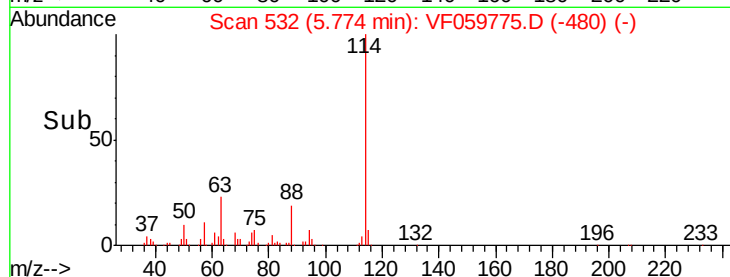
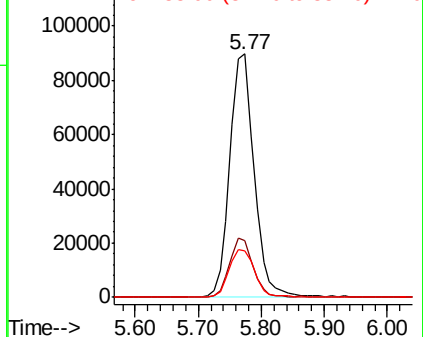
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VF059775.D
 Acq: 2 Aug 2018 2:07

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0801SBL02

Tot Ion:	114	Resp:	239955
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.4
88	19.3	0.0	41.2

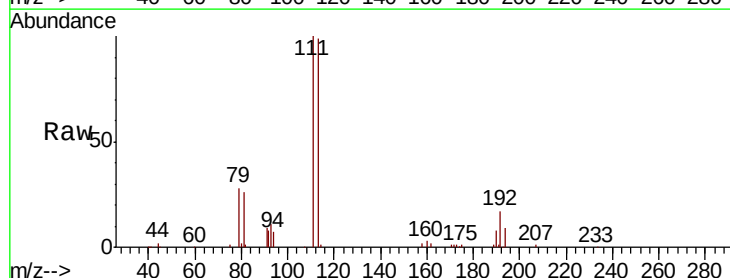


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

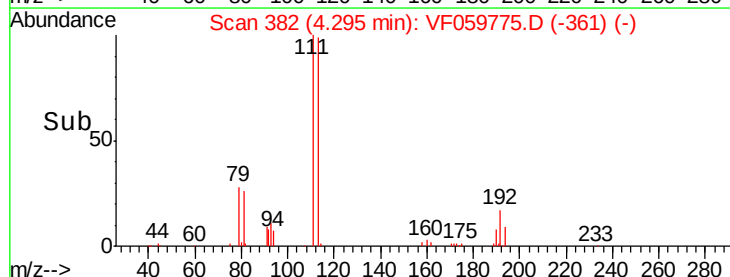
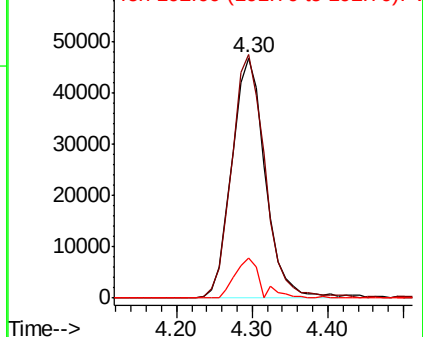


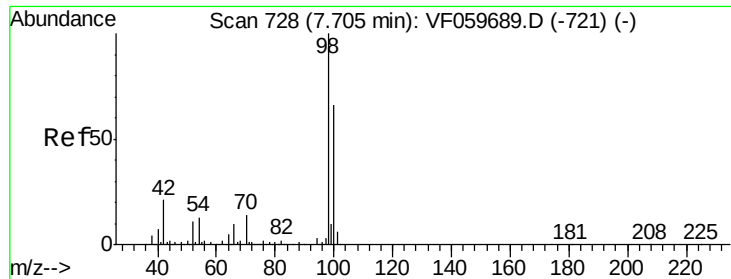
#35
 Dibromofluoromethane
 Concen: 57.26 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: VF059775.D
 Acq: 2 Aug 2018 2:07

Tgt Ion:	113	Resp:	142713
Ion	Ratio	Lower	Upper
113	100		
111	101.4	79.0	118.4
192	16.9	13.2	19.8



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

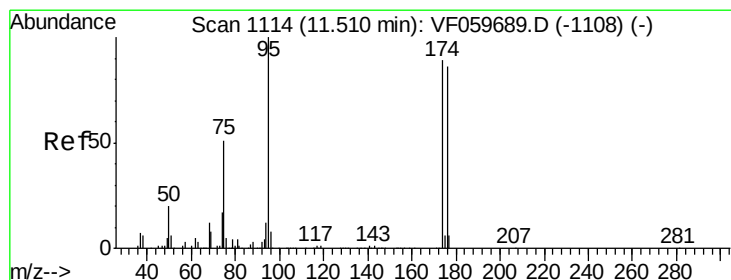
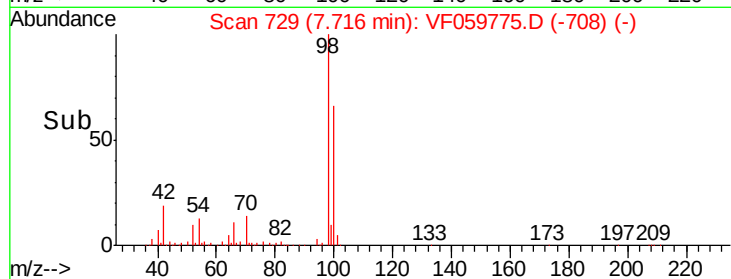
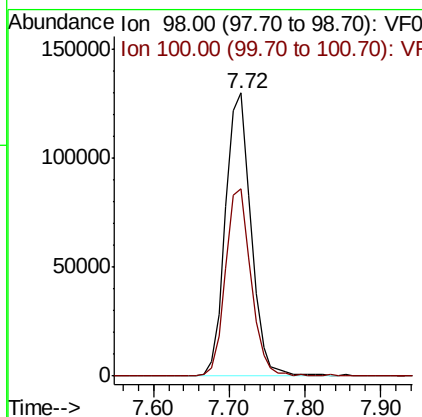
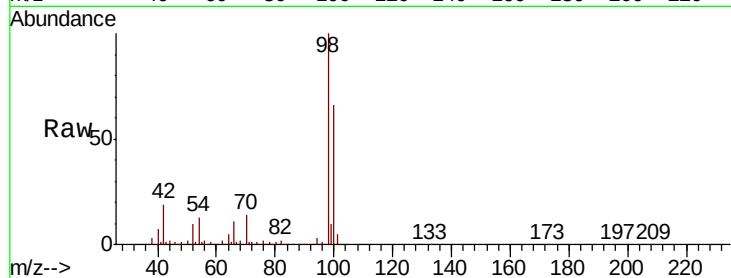




#50
Toluene-d8
Concen: 52.47 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

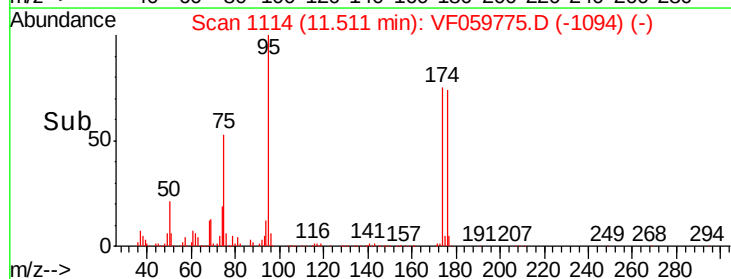
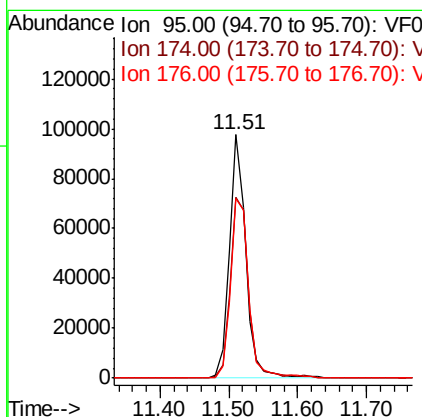
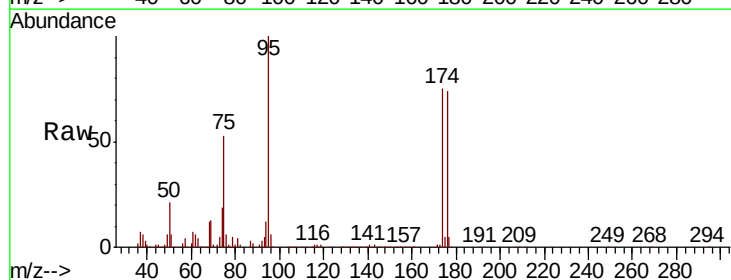
Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

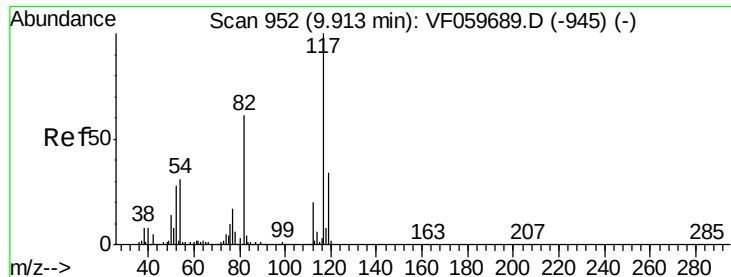
Tot Ion: 98 Resp: 304933
Ion Ratio Lower Upper
98 100
100 66.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.11 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion: 95 Resp: 161213
Ion Ratio Lower Upper
95 100
174 74.6 0.0 178.4
176 73.8 0.0 173.0

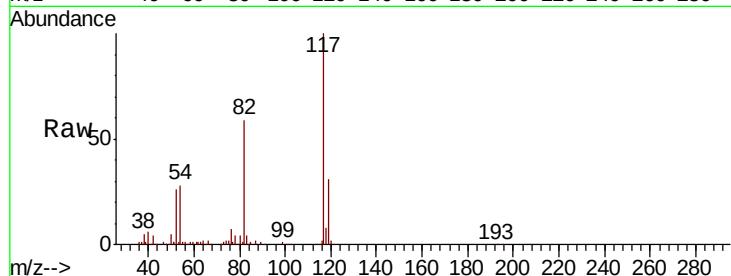




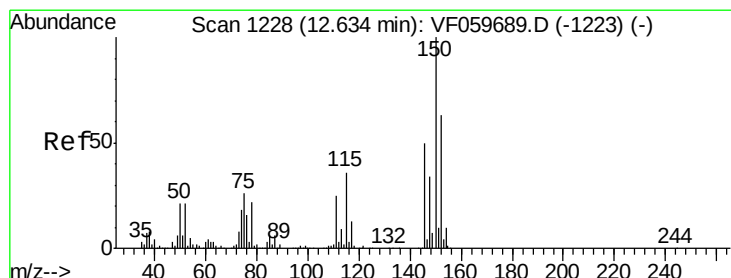
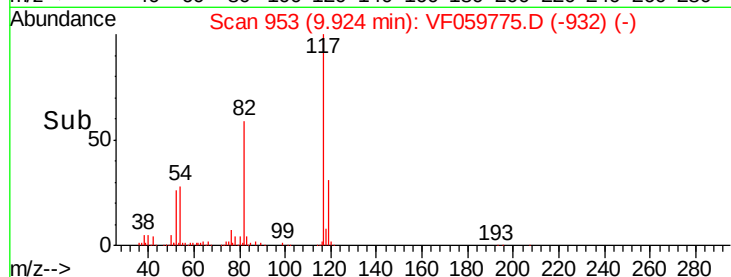
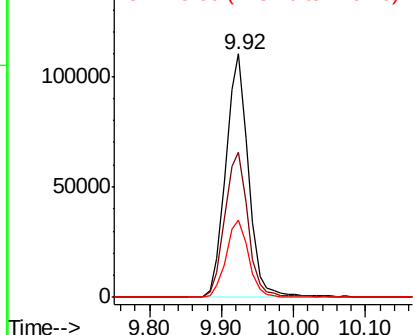
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Instrument :
MSVOA_F
ClientSampleId :
VF0801SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.0	73.4
119	31.5	27.3	40.9

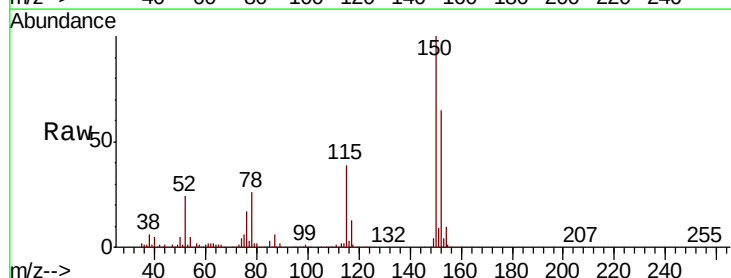


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059775.D
Acq: 2 Aug 2018 2:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.2	84.6
150	154.8	0.0	316.2



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

