

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
 Data File : VF061101.D
 Acq On : 20 Dec 2018 11:46
 Operator : VA/AP
 Sample : VF1220SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1220SBL01

Quant Time: Dec 21 06:55:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	262140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	474047	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	427565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	227740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	172582	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
35) Dibromofluoromethane	4.11	113	199319	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
50) Toluene-d8	7.55	98	528813	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.41	95	242667	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	

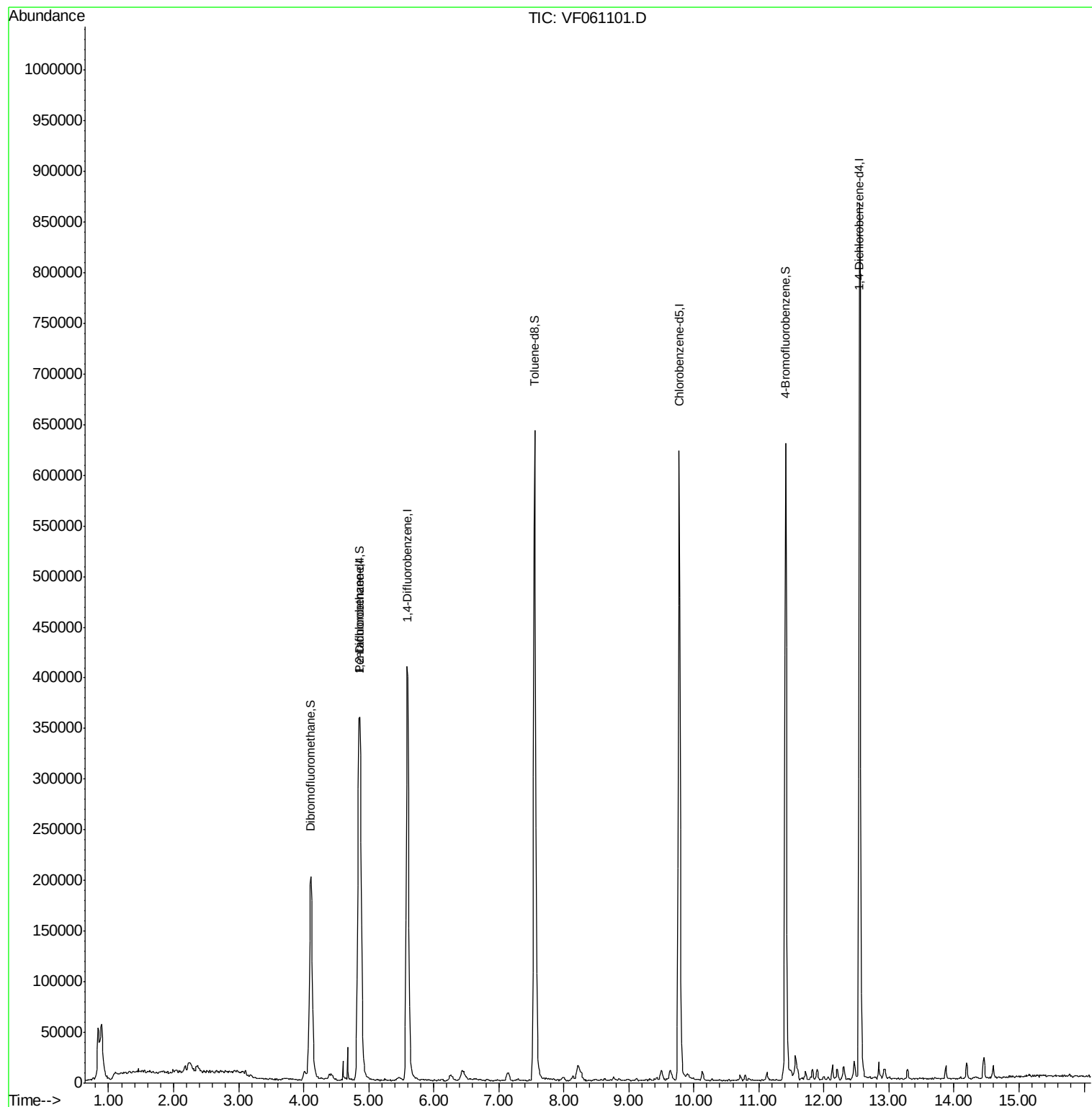
Target Compounds	Qvalue

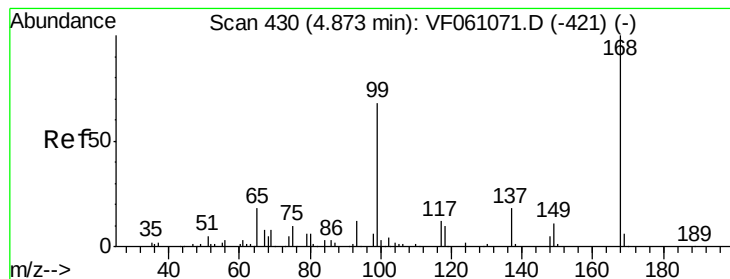
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF122018\
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.00 min

Lab File: VF061101.D

Acq: 20 Dec 2018 11:46

Instrument :

MSVOA_F

ClientSampleId :

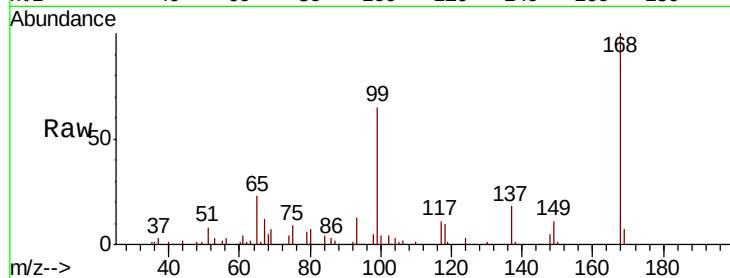
VF1220SBL01

Tot Ion:168 Resp: 262140

Ion Ratio Lower Upper

168 100

99 64.6 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.87

80000

60000

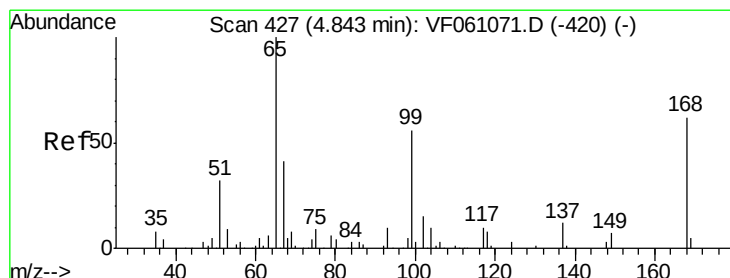
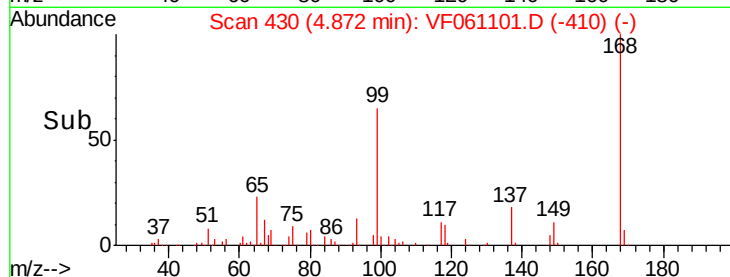
40000

20000

0

Time-->

4.70 4.80 4.90 5.00



#33

1,2-Dichloroethane-d4

Concen: 51.187 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.00 min

Lab File: VF061101.D

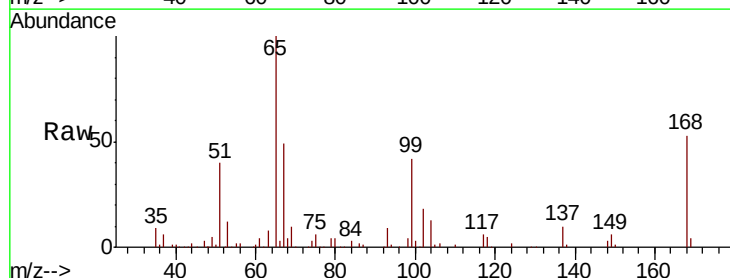
Acq: 20 Dec 2018 11:46

Tgt Ion: 65 Resp: 172582

Ion Ratio Lower Upper

65 100

67 49.5 0.0 94.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.84

60000

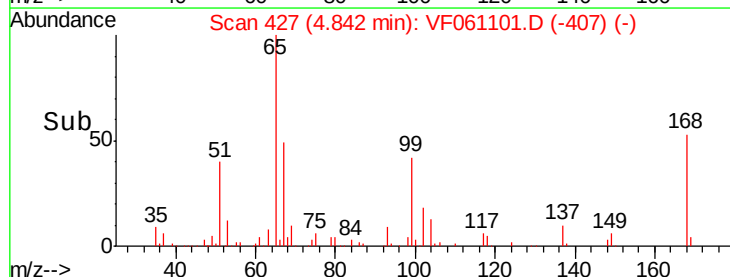
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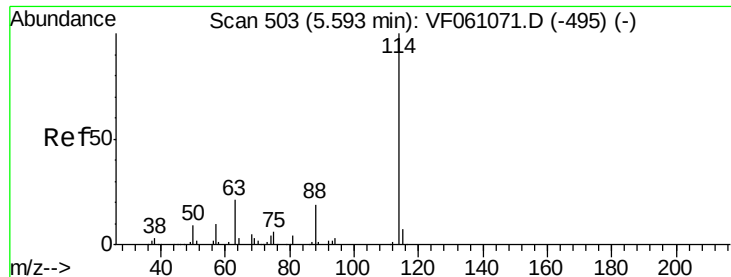
20000

0

Time-->

4.70 4.80 4.90 5.00

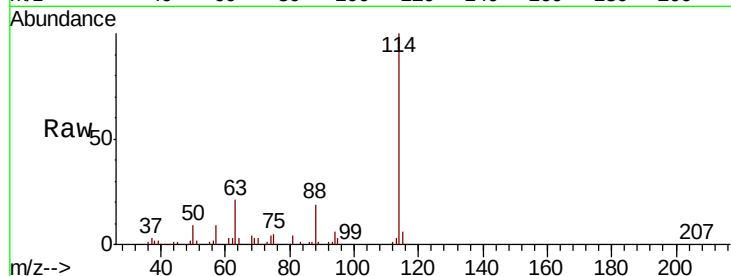




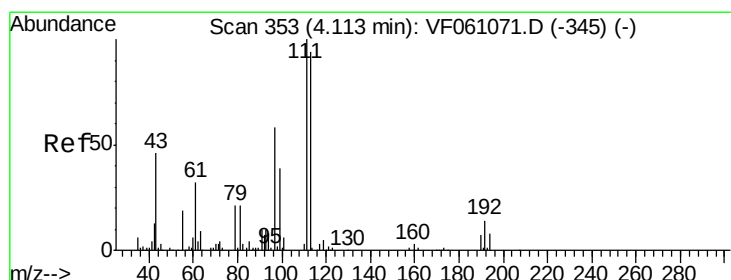
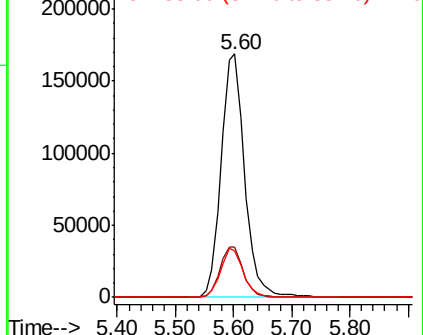
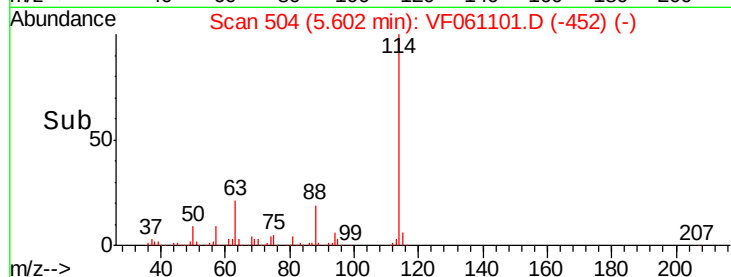
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: VF061101.D
 Acq: 20 Dec 2018 11:46

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1220SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	19.3	0.0	38.0

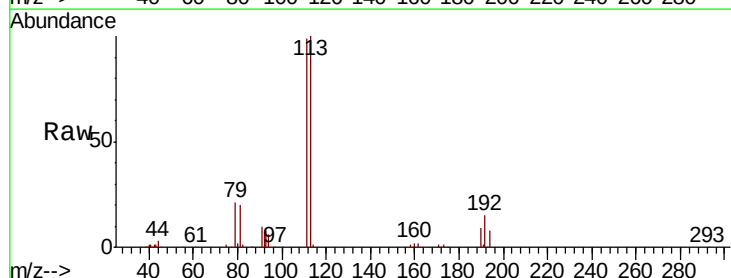


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

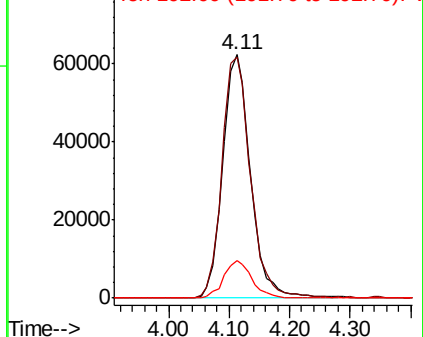
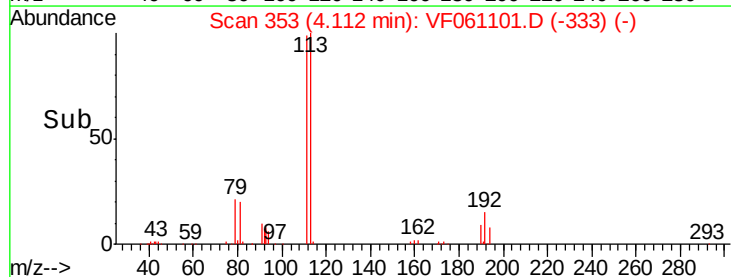


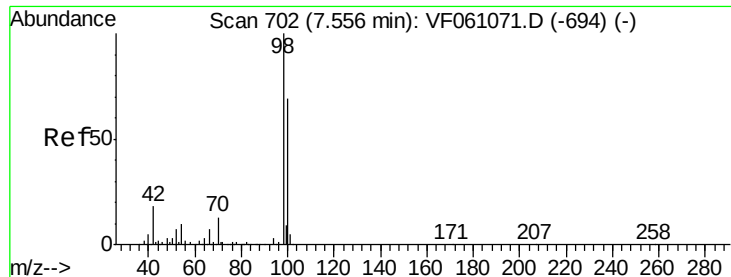
#35
 Dibromofluoromethane
 Concen: 52.488 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. -0.00 min
 Lab File: VF061101.D
 Acq: 20 Dec 2018 11:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.9	85.2	127.8
192	15.2	12.8	19.2



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

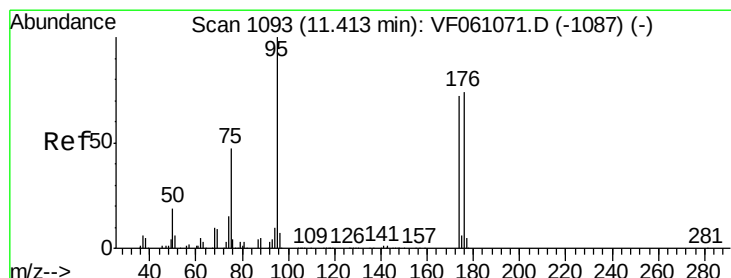
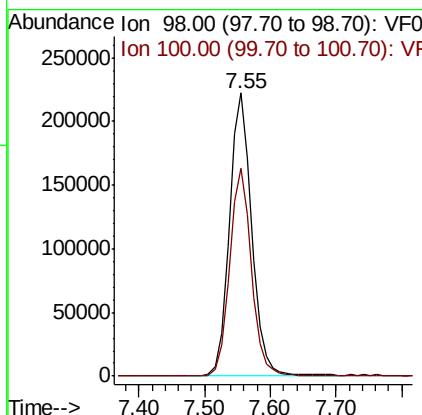
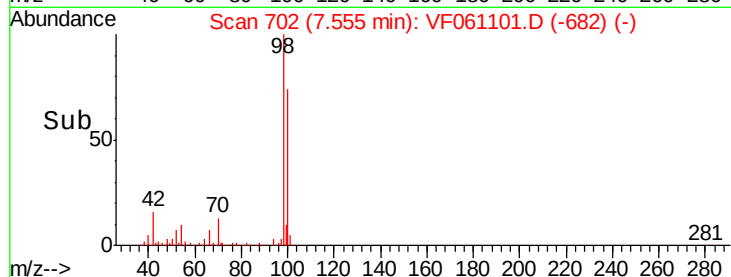
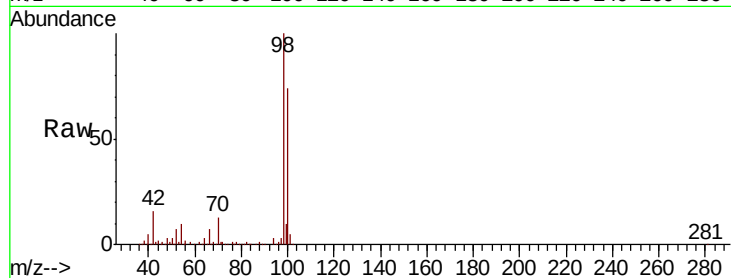




#50
Toluene-d8
Concen: 49.140 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061101.D
Acq: 20 Dec 2018 11:46

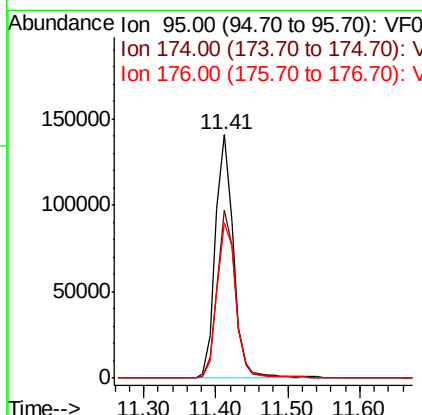
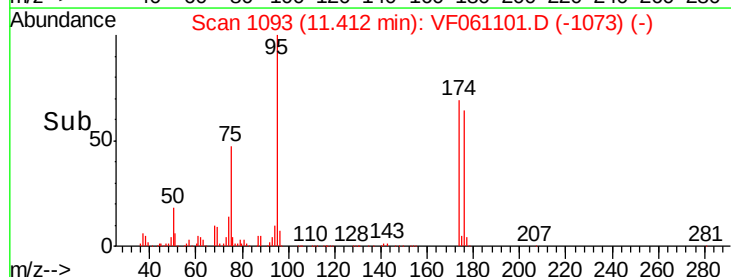
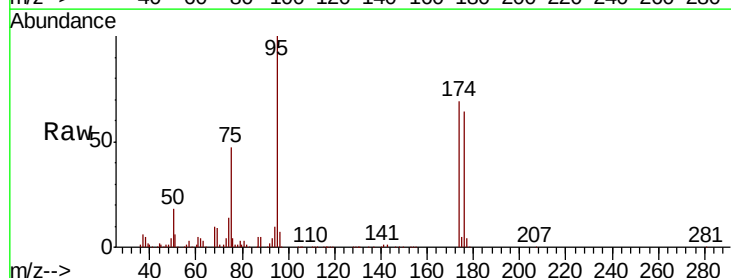
Instrument :
MSVOA_F
ClientSampleId :
VF1220SBL01

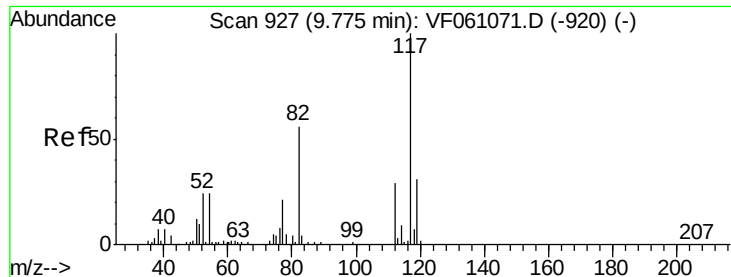
Tot Ion: 98 Resp: 528813
Ion Ratio Lower Upper
98 100
100 73.7 55.3 82.9



#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061101.D
Acq: 20 Dec 2018 11:46

Tgt Ion: 95 Resp: 242667
Ion Ratio Lower Upper
95 100
174 68.8 0.0 143.8
176 63.7 0.0 147.6

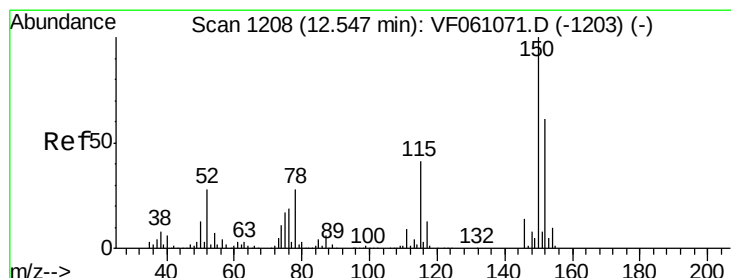
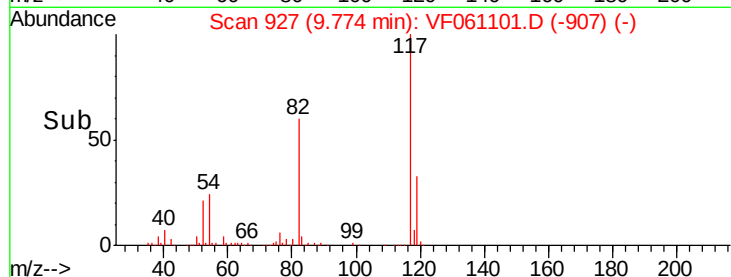
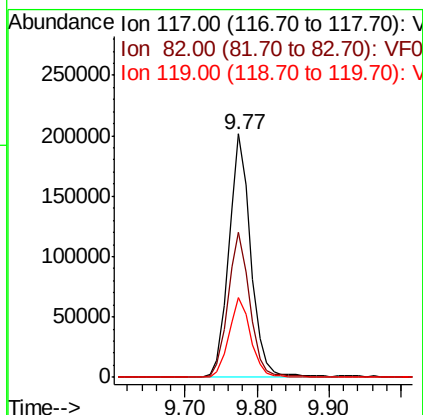
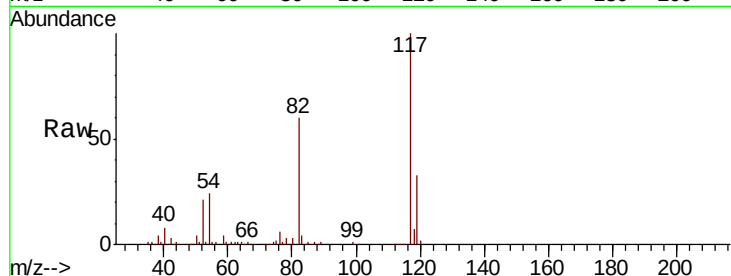




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF061101.D
Acq: 20 Dec 2018 11:46

Instrument :
MSVOA_F
ClientSampleId :
VF1220SBL01

Tot Ion:117 Resp: 427565
Ion Ratio Lower Upper
117 100
82 59.7 45.0 67.4
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061101.D
Acq: 20 Dec 2018 11:46

Tgt Ion:152 Resp: 227740
Ion Ratio Lower Upper
152 100
115 58.6 33.3 99.9
150 155.0 0.0 328.2

