

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110618\
 Data File : VF060611.D
 Acq On : 6 Nov 2018 13:55
 Operator : VA/AP
 Sample : VF1106SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF1106SBL01

Quant Time: Nov 06 14:22:02 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	247273	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.62	114	431263	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.80	117	391910	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.57	152	232254	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	137622	55.08	ug/l	0.02
Spiked Amount	50.000		Recovery	=	110.16%	
35) Dibromofluoromethane	4.13	113	180321	54.12	ug/l	0.03
Spiked Amount	50.000		Recovery	=	108.24%	
50) Toluene-d8	7.58	98	486653	49.31	ug/l	0.02
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.42	95	234546	54.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.66%	

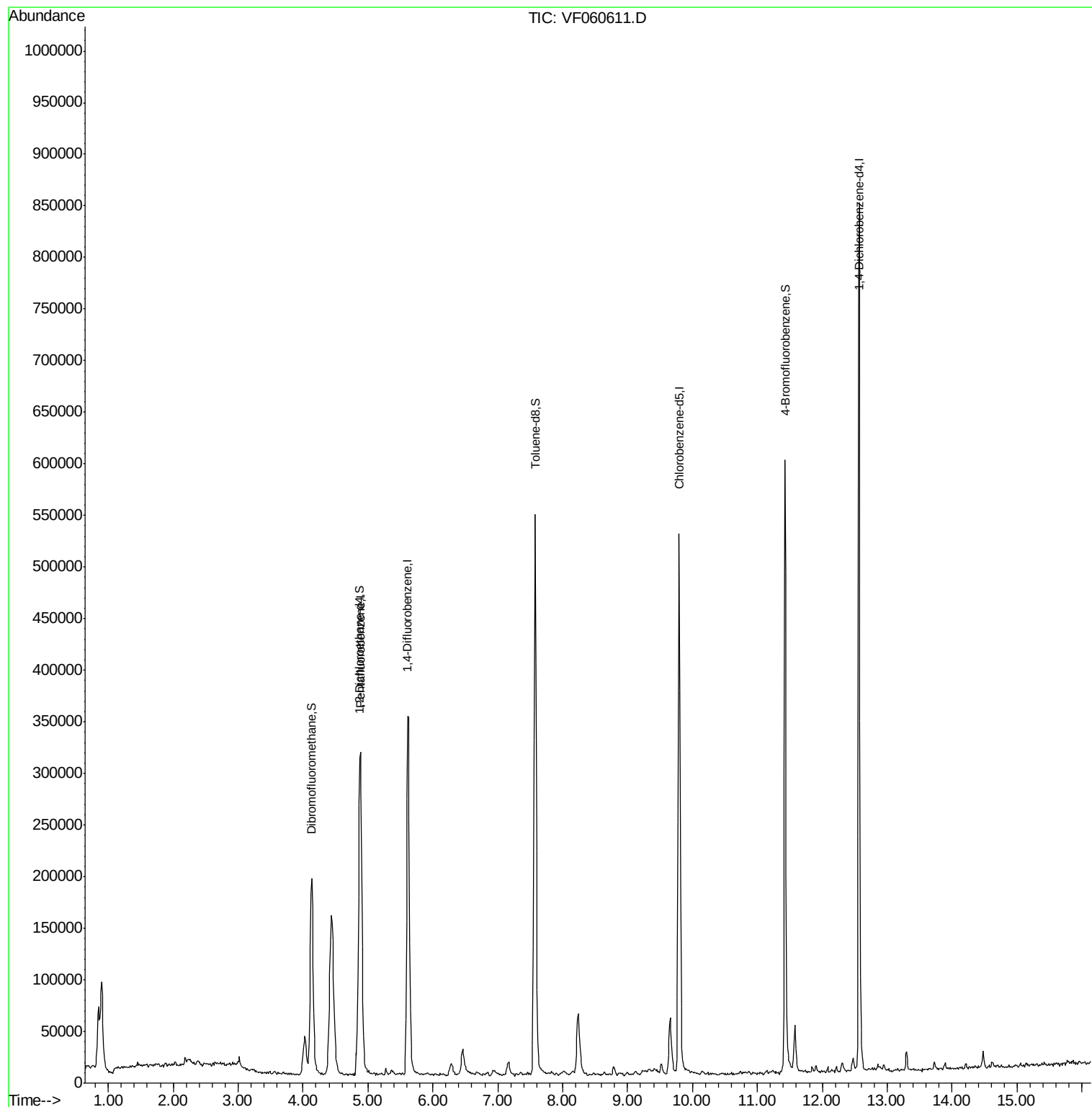
Target Compounds	Qvalue

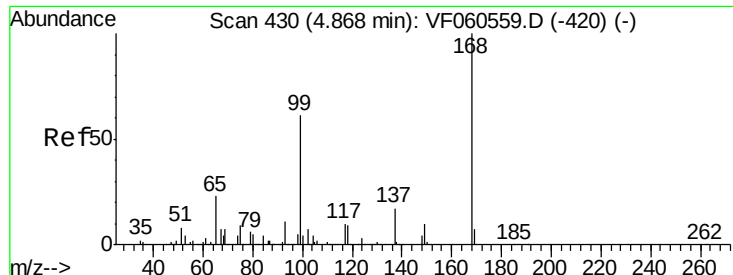
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.89 min Scan# 432

Delta R.T. 0.03 min

Lab File: VF060611.D

Acq: 6 Nov 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

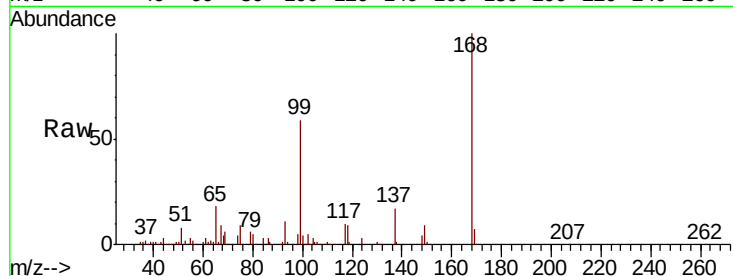
VF1106SBL01

Tot Ion:168 Resp: 247273

Ion Ratio Lower Upper

168 100

99 59.2 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.89

80000

60000

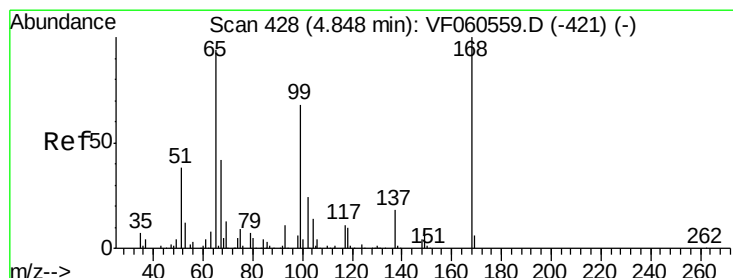
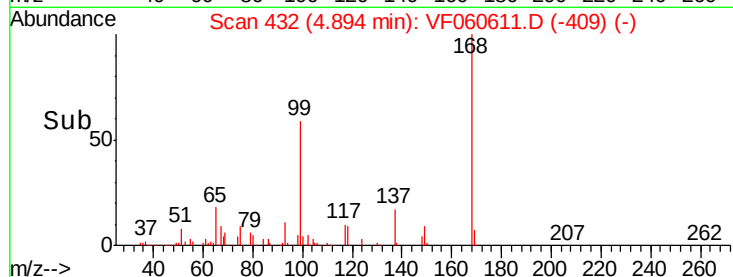
40000

20000

0

Time-->

4.70 4.80 4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 55.085 ug/l

RT: 4.86 min Scan# 429

Delta R.T. 0.02 min

Lab File: VF060611.D

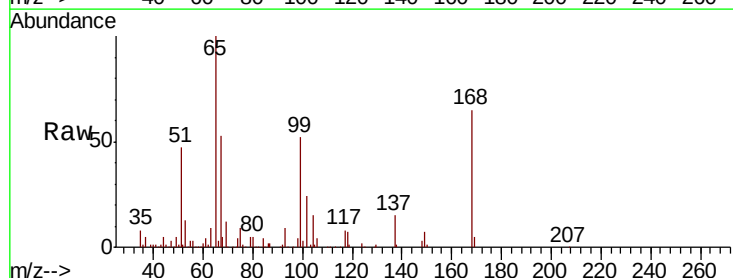
Acq: 6 Nov 2018 13:55

Tgt Ion: 65 Resp: 137622

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.86

50000

40000

30000

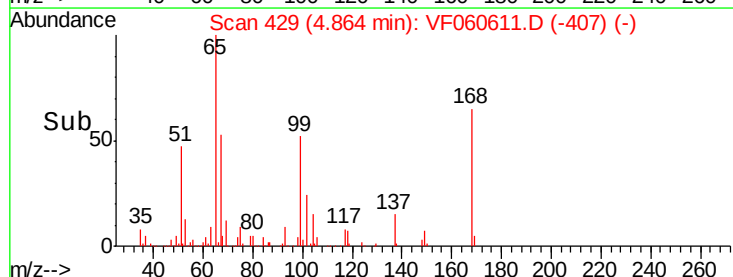
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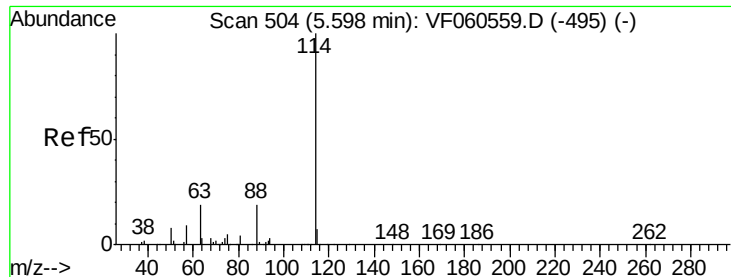
10000

0

Time-->

4.70 4.80 4.90 5.00

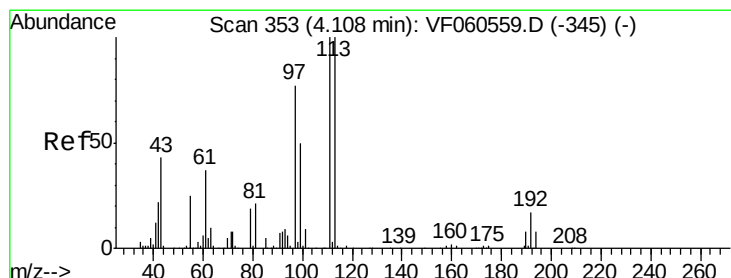
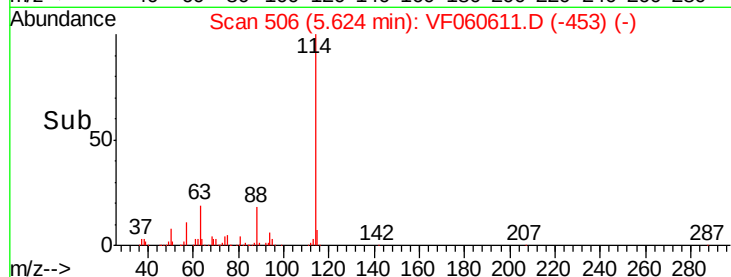
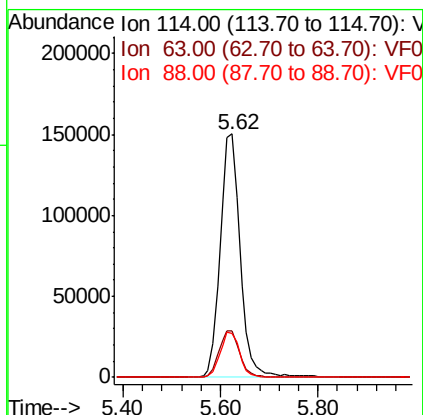
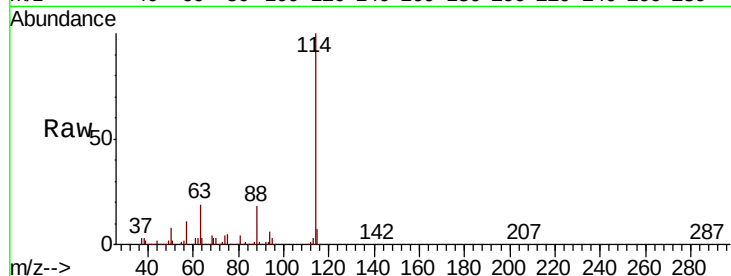




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 506
 Delta R.T. 0.03 min
 Lab File: VF060611.D
 Acq: 6 Nov 2018 13:55

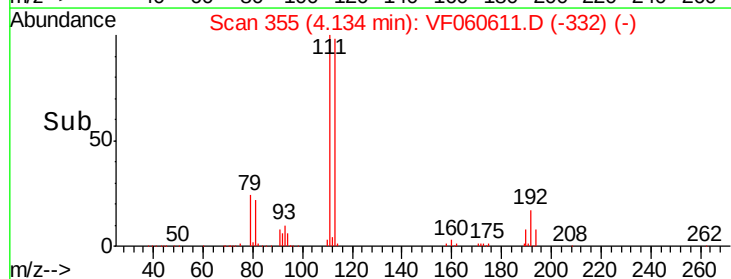
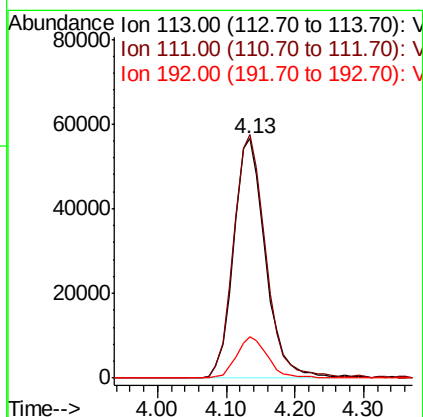
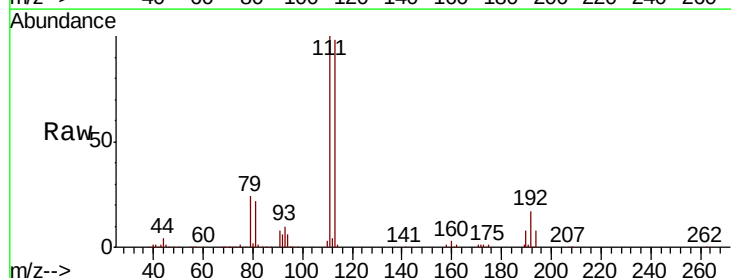
Instrument :
 MSVOA_F
 ClientSampleId :
 VF1106SBL01

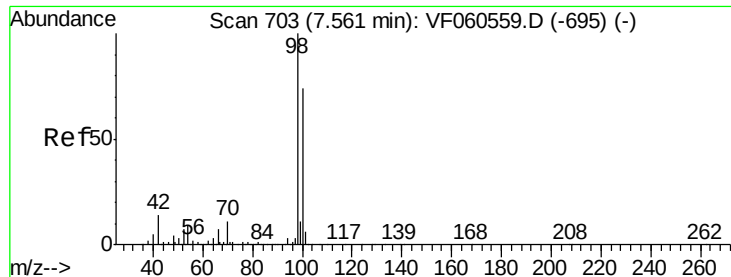
Tot Ion:114 Resp: 431263
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 18.0 0.0 38.2



#35
 Dibromofluoromethane
 Concen: 54.119 ug/l
 RT: 4.13 min Scan# 355
 Delta R.T. 0.03 min
 Lab File: VF060611.D
 Acq: 6 Nov 2018 13:55

Tgt Ion:113 Resp: 180321
 Ion Ratio Lower Upper
 113 100
 111 101.7 79.9 119.9
 192 17.8 13.3 19.9

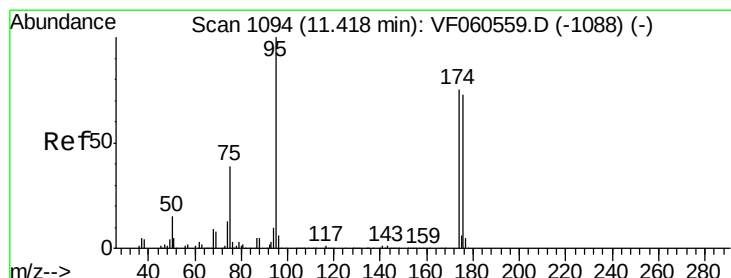
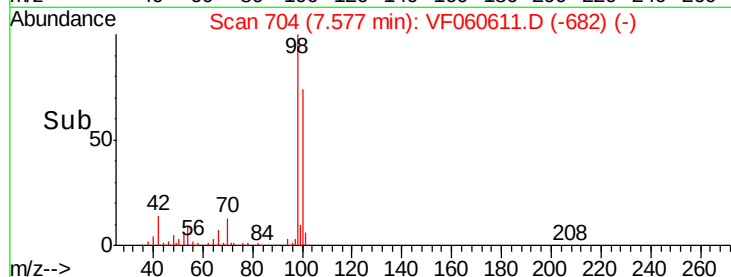
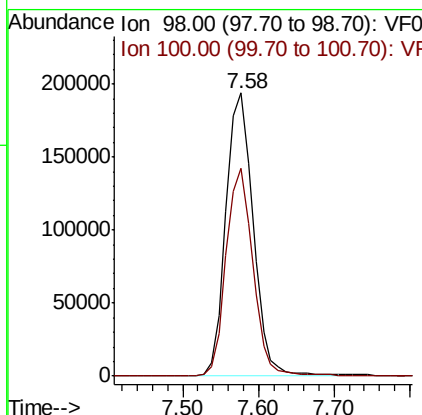
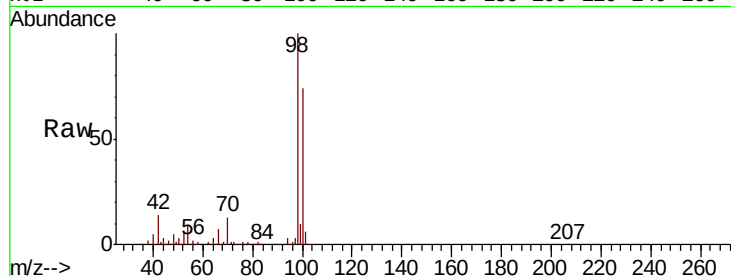




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 7.58 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF060611.D
Acq: 6 Nov 2018 13:55

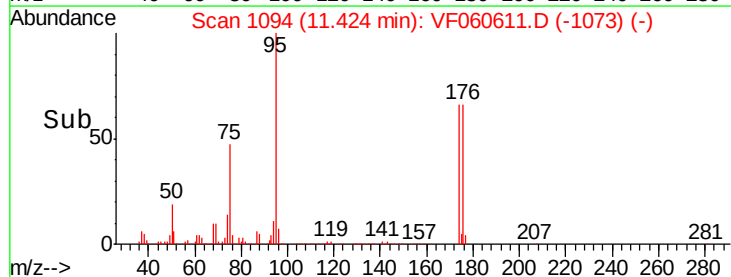
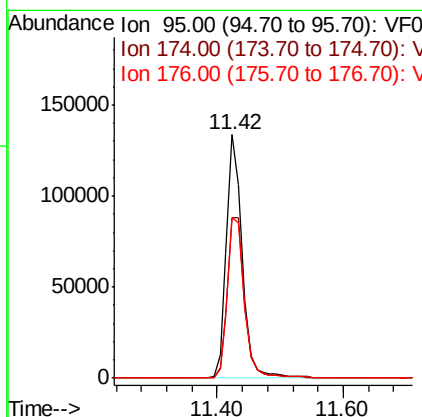
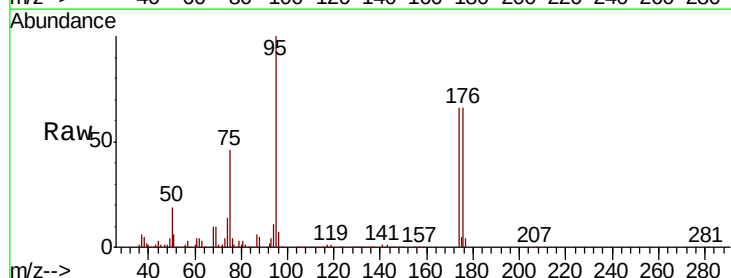
Instrument :
MSVOA_F
ClientSampleId :
VF1106SBL01

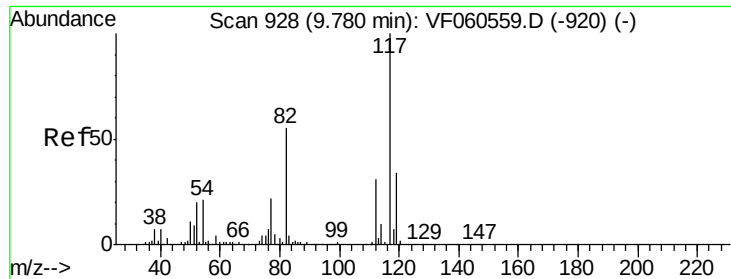
Tot Ion: 98 Resp: 486653
Ion Ratio Lower Upper
98 100
100 73.6 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 54.326 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF060611.D
Acq: 6 Nov 2018 13:55

Tgt Ion: 95 Resp: 234546
Ion Ratio Lower Upper
95 100
174 65.8 0.0 149.0
176 65.7 0.0 145.6

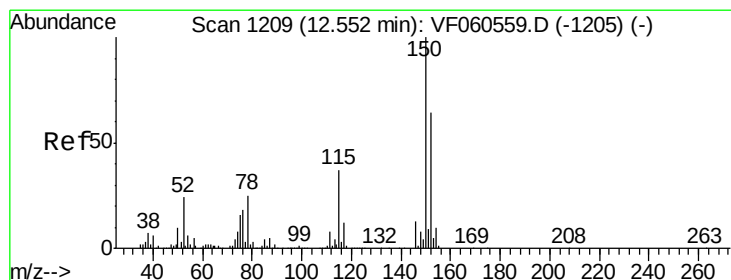
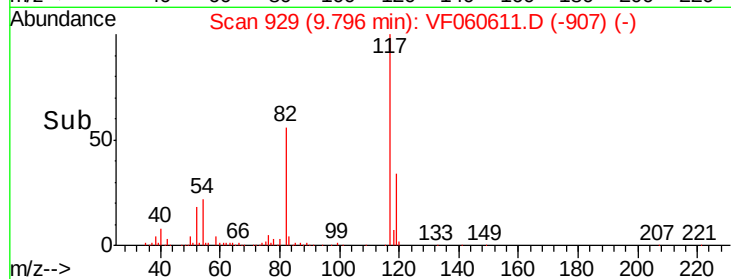
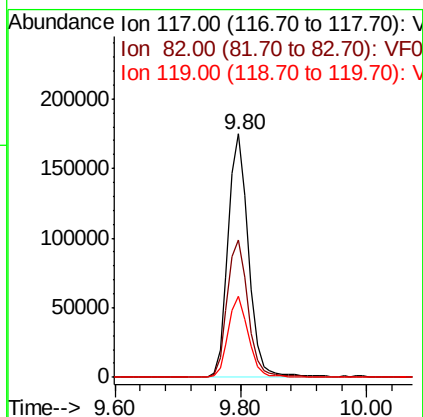
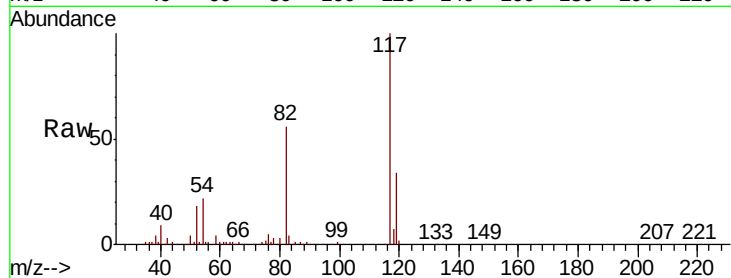




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.02 min
Lab File: VF060611.D
Acq: 6 Nov 2018 13:55

Instrument :
MSVOA_F
ClientSampleId :
VF1106SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.9	65.9
119	33.5	27.4	41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.02 min
Lab File: VF060611.D
Acq: 6 Nov 2018 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	29.6	88.8
150	152.4	0.0	315.6

