

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060357.D
 Acq On : 26 Sep 2018 17:44
 Operator : VA/AP
 Sample : J5070-04
 Misc : 5.43/5mL/MSVOA F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-RBR-200031

Quant Time: Sep 27 03:37:40 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	359792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	624959	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	510351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	255251	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	276014	56.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.94%	
35) Dibromofluoromethane	4.28	113	293421	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
50) Toluene-d8	7.70	98	680649	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
62) 4-Bromofluorobenzene	11.51	95	289219	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	

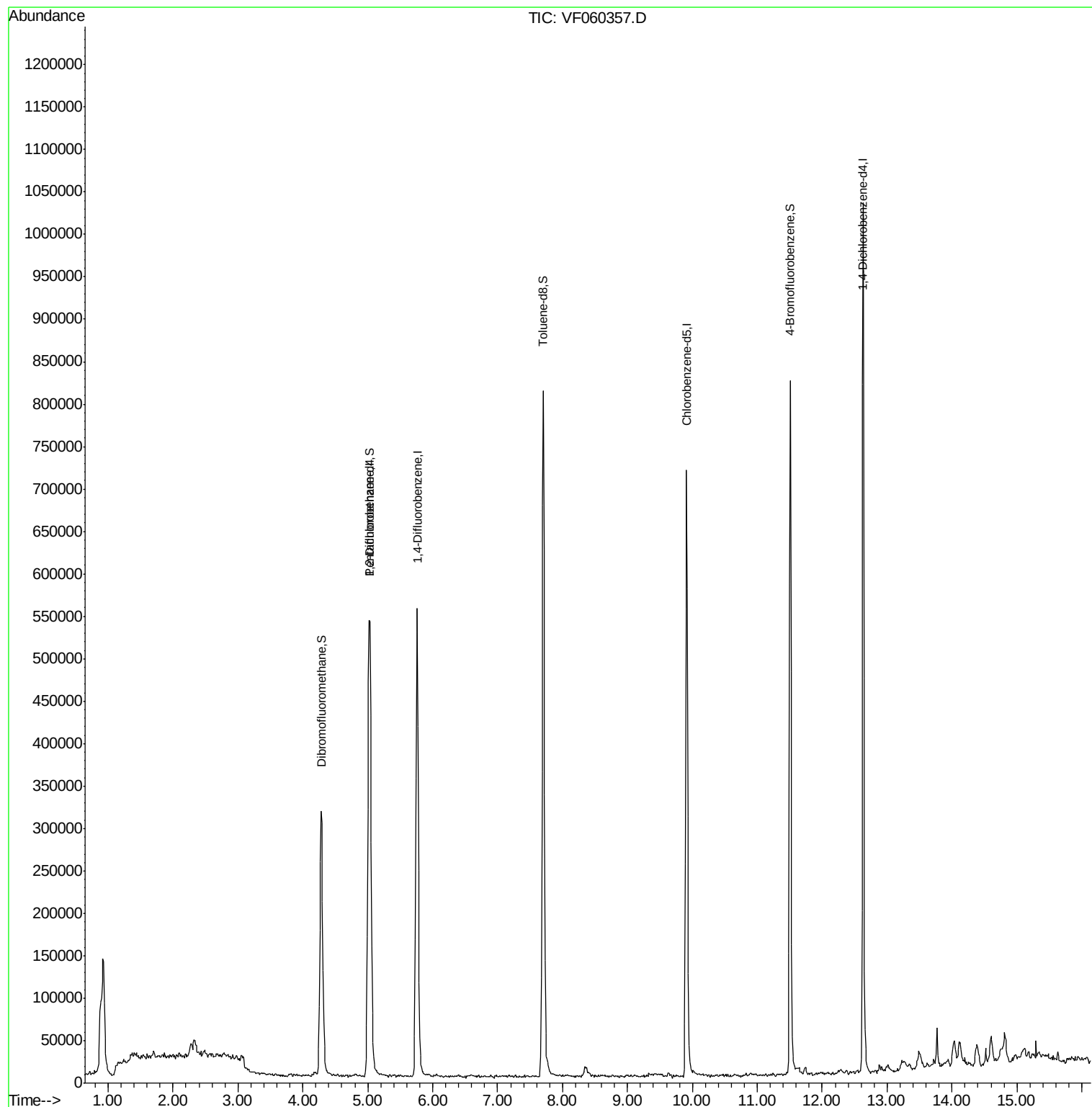
Target Compounds	Qvalue

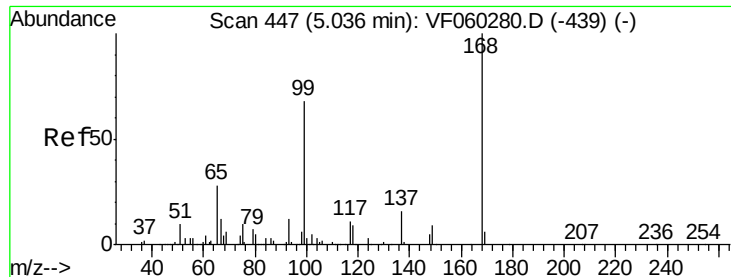
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.00 min

Lab File: VF060357.D

Acq: 26 Sep 2018 17:44

Instrument :

MSVOA_F

ClientSampleId :

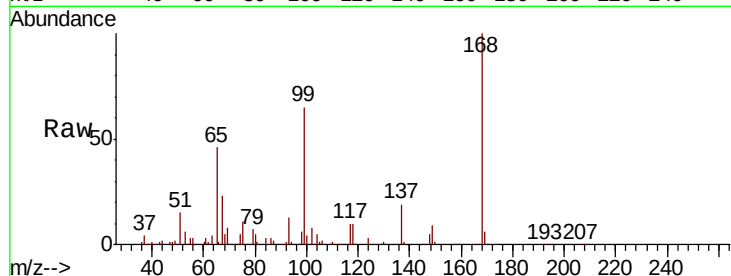
CS-RBR-200031

Tot Ion:168 Resp: 359792

Ion Ratio Lower Upper

168 100

99 64.9 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

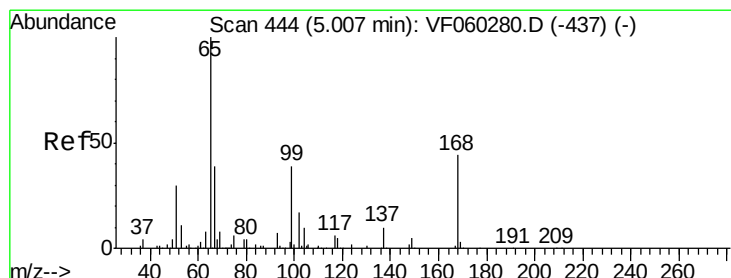
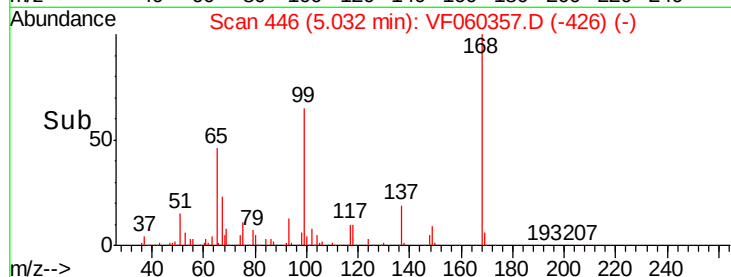
5.03

100000

50000

0

Time--> 4.80 4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 56.972 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.01 min

Lab File: VF060357.D

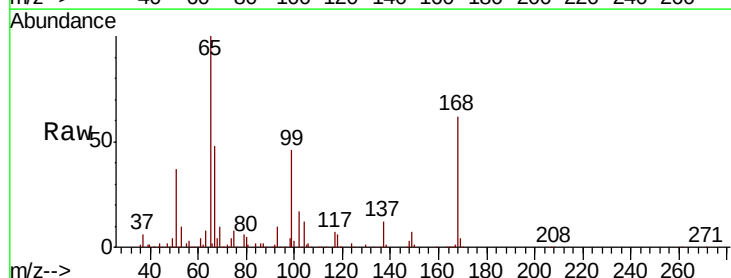
Acq: 26 Sep 2018 17:44

Tgt Ion: 65 Resp: 276014

Ion Ratio Lower Upper

65 100

67 48.3 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.01

100000

80000

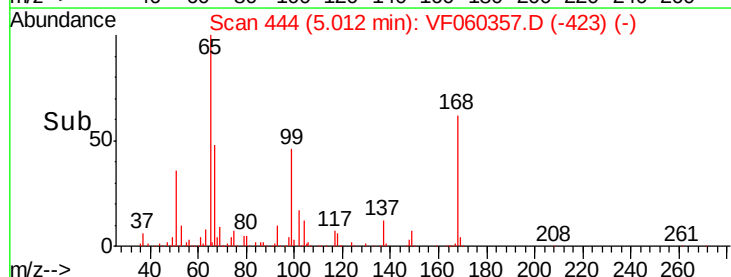
60000

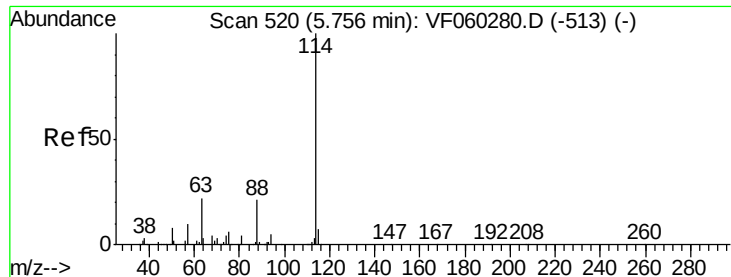
40000

20000

0

Time--> 4.80 4.90 5.00 5.10 5.20

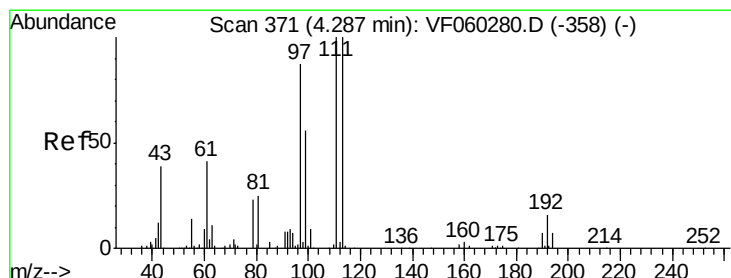
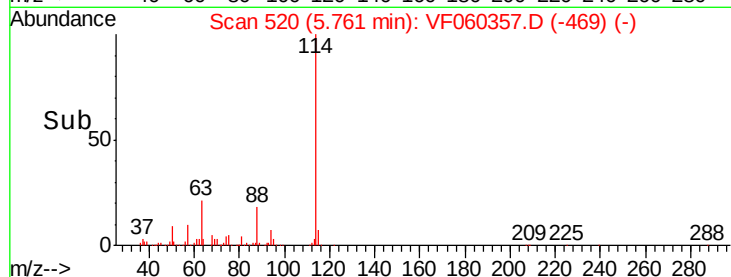
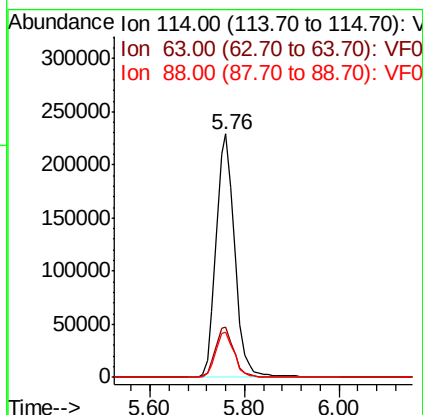
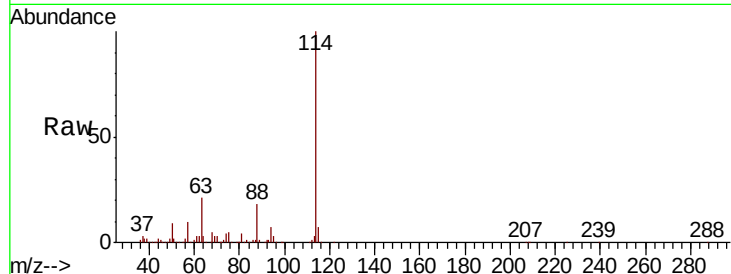




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 520
 Delta R.T. 0.01 min
 Lab File: VF060357.D
 Acq: 26 Sep 2018 17:44

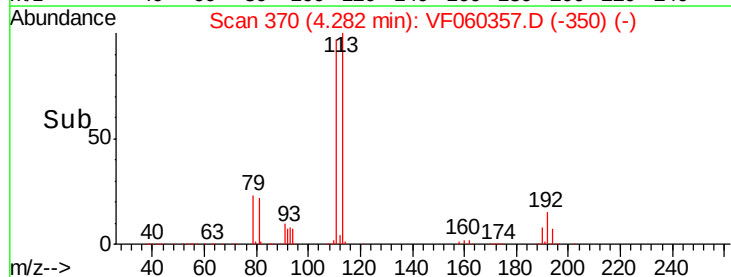
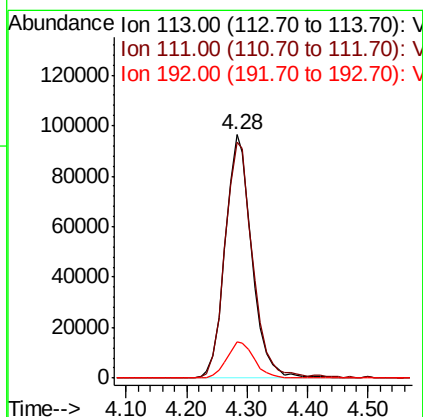
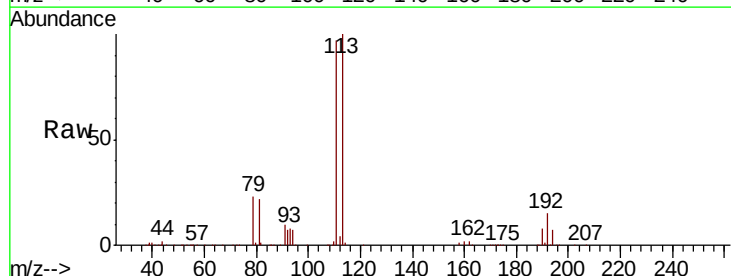
Instrument :
 MSVOA_F
 ClientSampleId :
 CS-RBR-200031

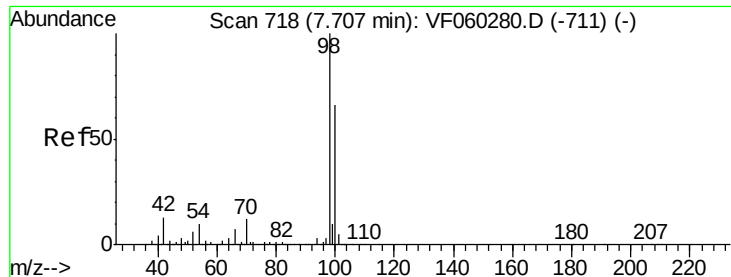
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	18.4	0.0	41.2



#35
 Dibromofluoromethane
 Concen: 52.669 ug/l
 RT: 4.28 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: VF060357.D
 Acq: 26 Sep 2018 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	97.1	79.6	119.4
192	15.1	13.0	19.6

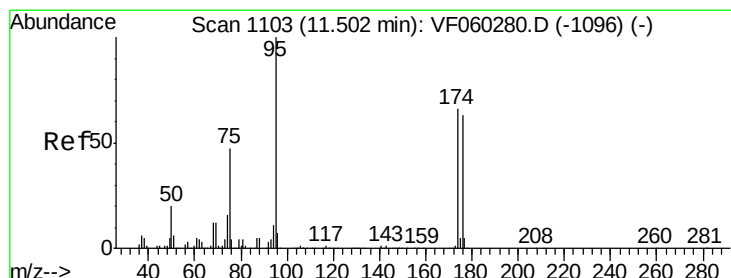
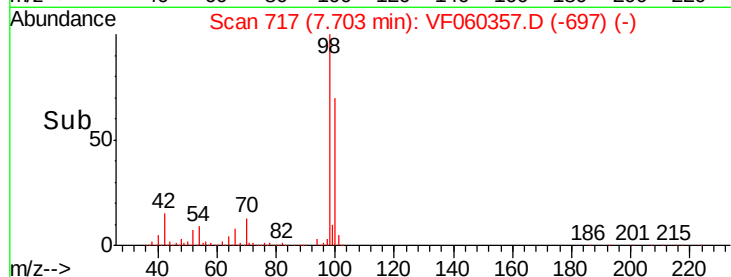
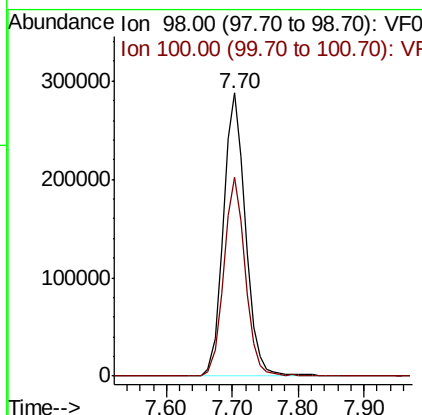
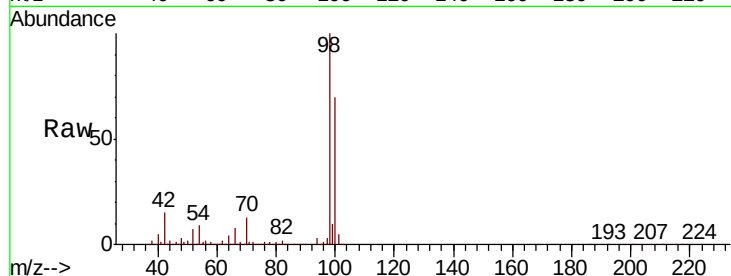




#50
Toluene-d8
Concen: 46.915 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.00 min
Lab File: VF060357.D
Acq: 26 Sep 2018 17:44

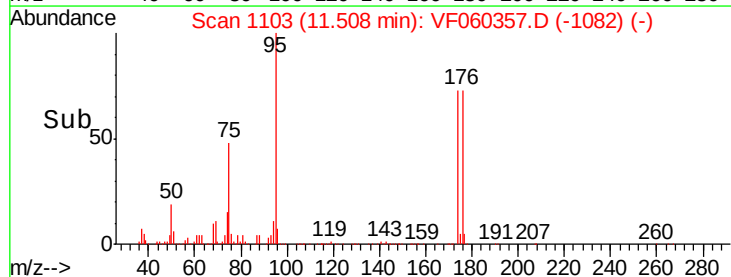
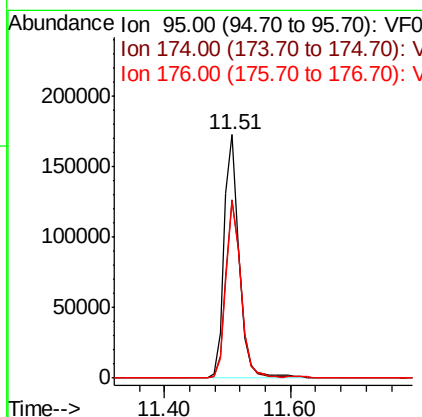
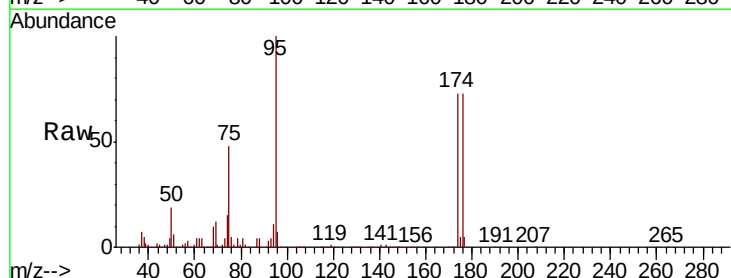
Instrument :
MSVOA_F
ClientSampleId :
CS-RBR-200031

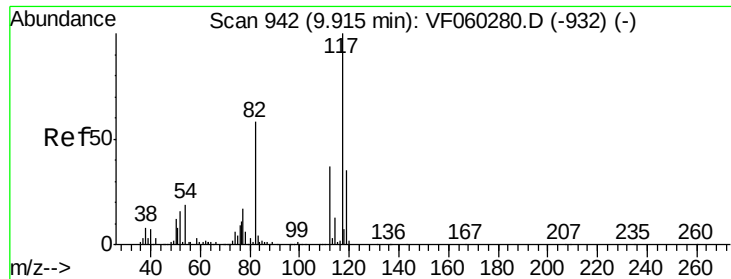
Tot Ion: 98 Resp: 680649
Ion Ratio Lower Upper
98 100
100 70.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.117 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060357.D
Acq: 26 Sep 2018 17:44

Tgt Ion: 95 Resp: 289219
Ion Ratio Lower Upper
95 100
174 73.3 0.0 131.2
176 72.8 0.0 126.6

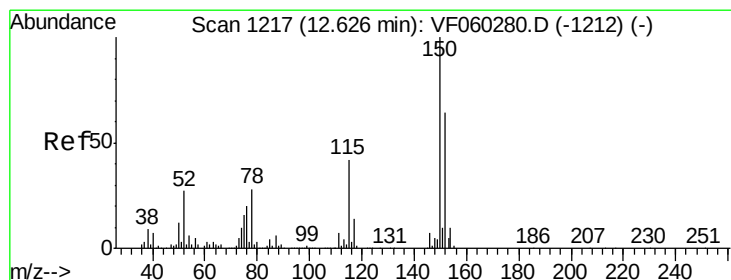
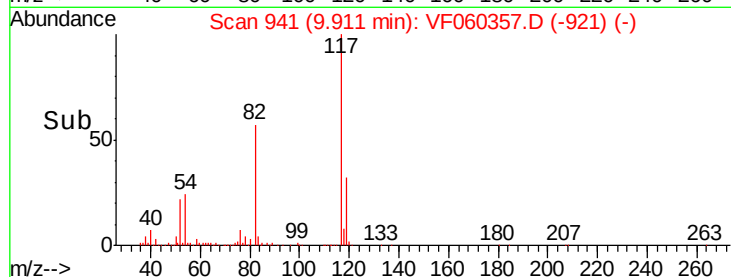
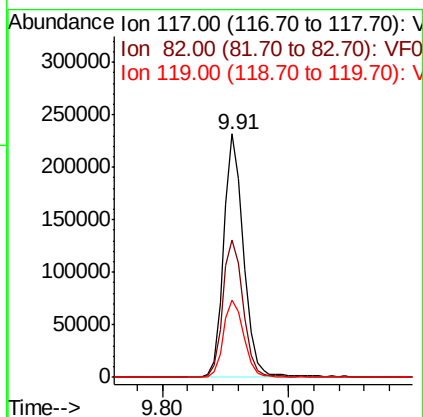
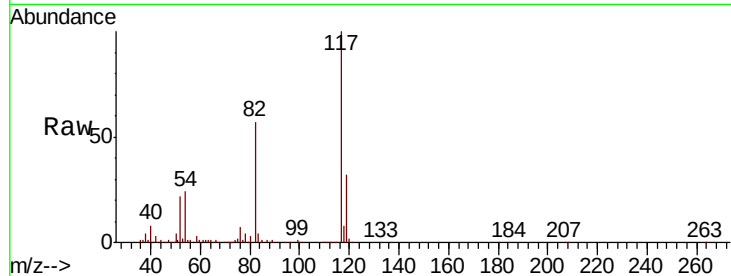




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060357.D
Acq: 26 Sep 2018 17:44

Instrument :
MSVOA_F
ClientSampleId :
CS-RBR-200031

Tot Ion:117 Resp: 510351
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.2
119 31.6 27.8 41.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF060357.D
Acq: 26 Sep 2018 17:44

Tgt Ion:152 Resp: 255251
Ion Ratio Lower Upper
152 100
115 54.3 32.6 97.8
150 148.0 0.0 314.2

