

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092118\
 Data File : VF060320.D
 Acq On : 21 Sep 2018 18:51
 Operator : VA/AP
 Sample : J4777-15RE
 Misc : 6.17/5mL/MSVOA F/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-02-0920-18-CRE

Quant Time: Sep 22 03:46:57 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	195666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	337243	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	225380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	81696	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	140739	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	
35) Dibromofluoromethane	4.28	113	149116	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	7.70	98	290714	37.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.26%	
62) 4-Bromofluorobenzene	11.51	95	100740	29.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.54%	

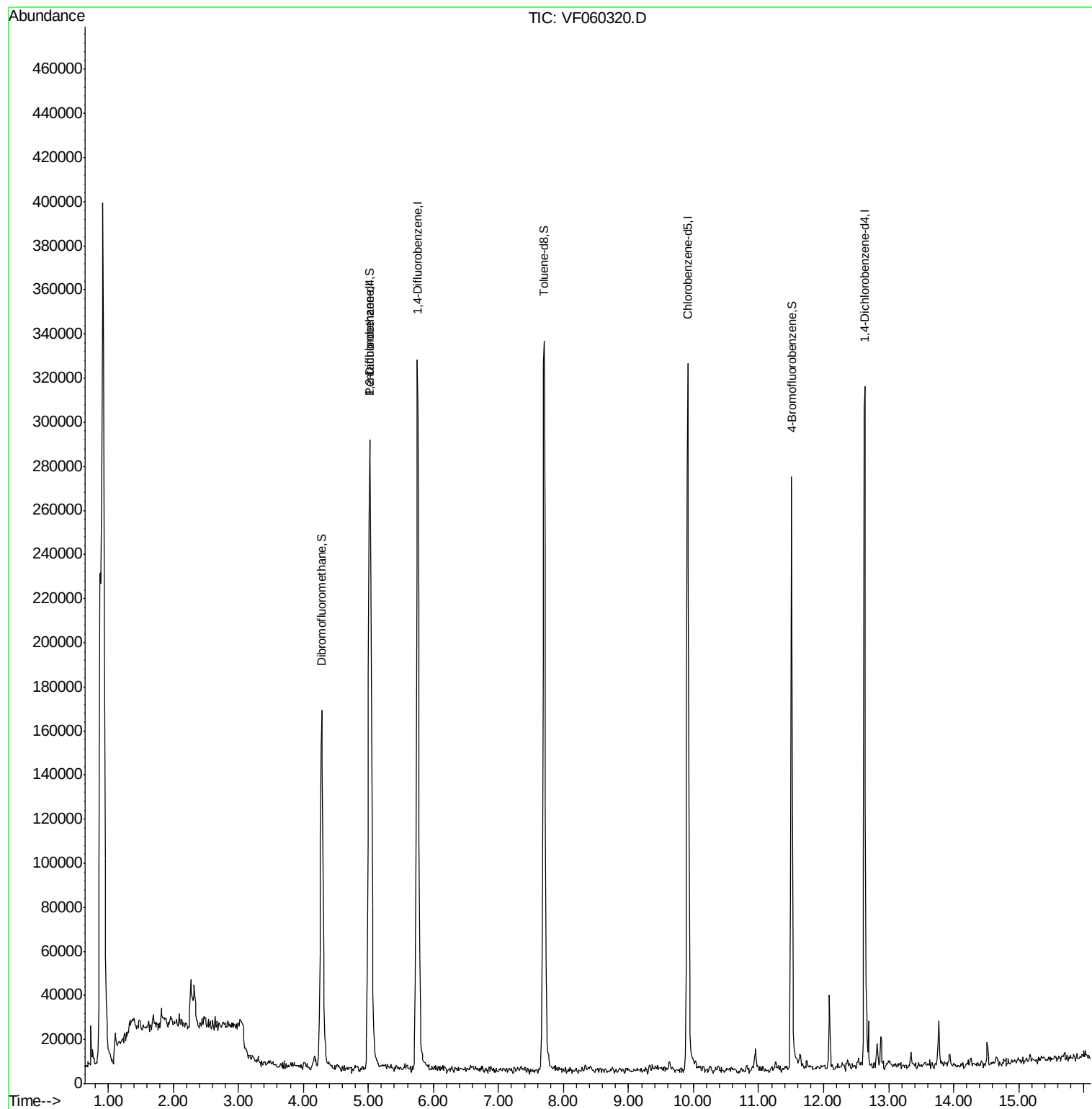
Target Compounds	Qvalue

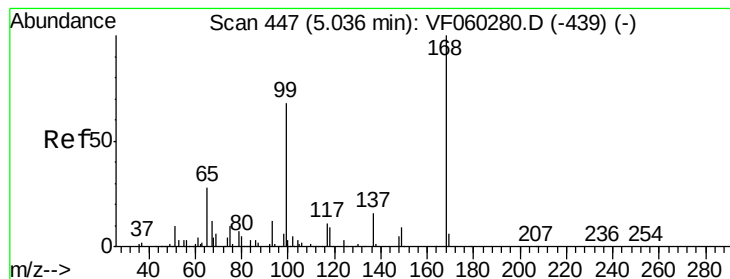
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.00 min

Lab File: VF060320.D

Acq: 21 Sep 2018 18:51

Instrument :

MSVOA_F

ClientSampleId :

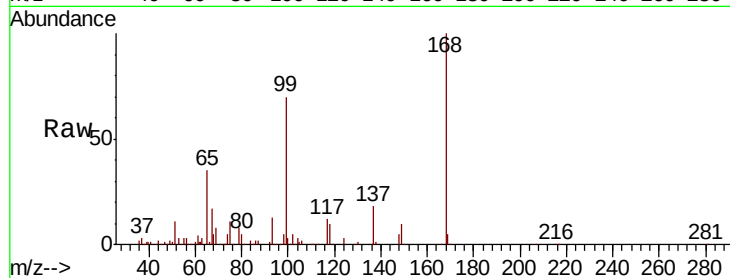
PL-02-0920-18-CRE

Tot Ion:168 Resp: 195666

Ion Ratio Lower Upper

168 100

99 70.0 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

5.03

80000

60000

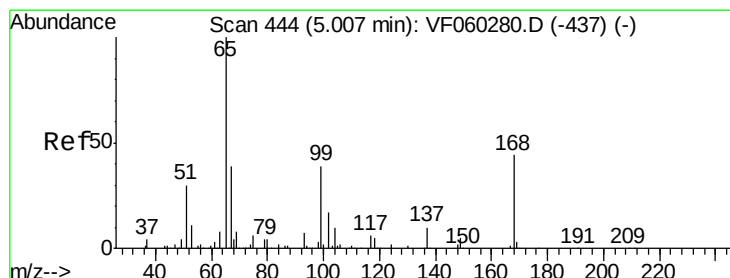
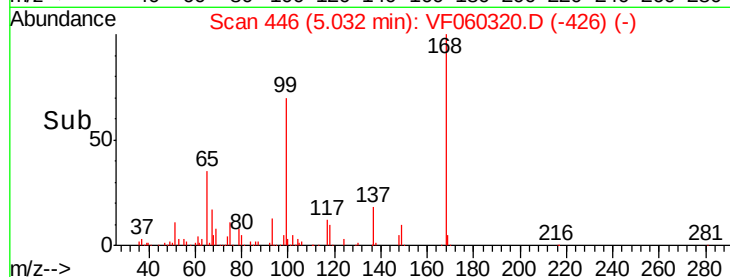
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.417 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.01 min

Lab File: VF060320.D

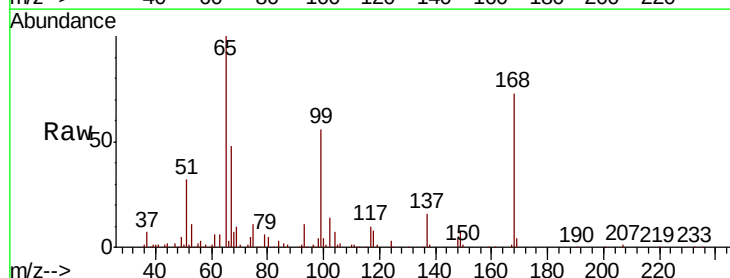
Acq: 21 Sep 2018 18:51

Tgt Ion: 65 Resp: 140739

Ion Ratio Lower Upper

65 100

67 47.9 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

50000

40000

30000

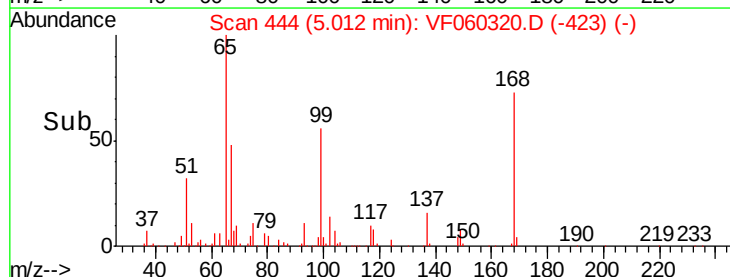
20000

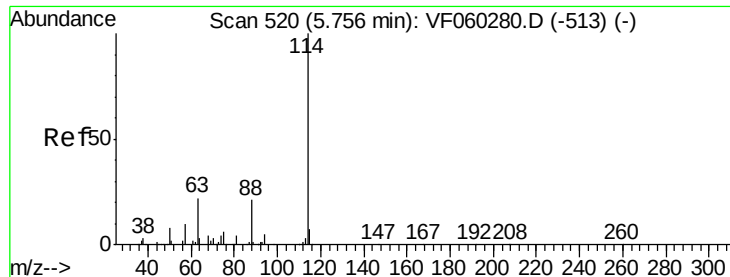
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0

4.90 5.00 5.10

Time-->

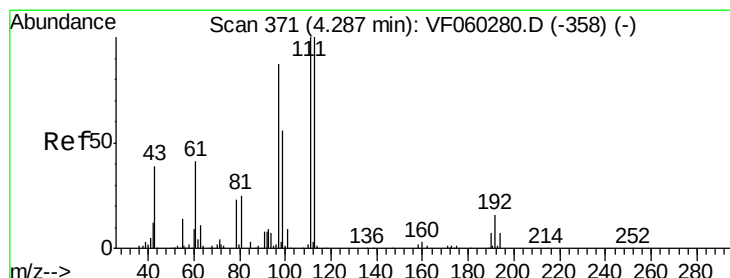
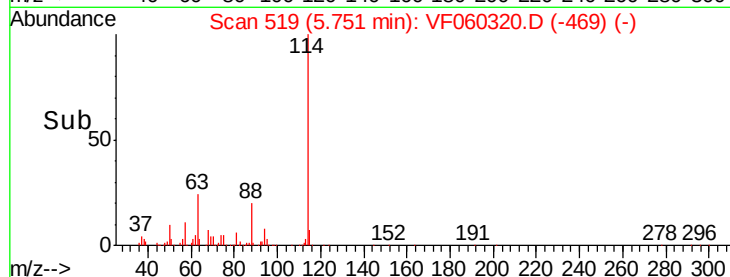
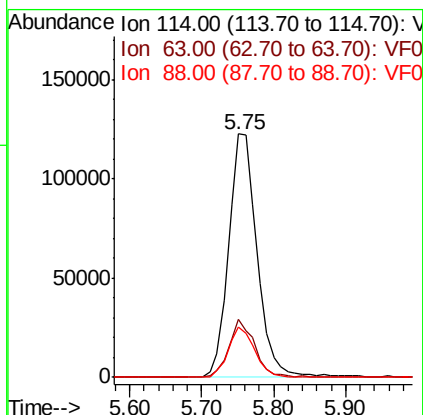
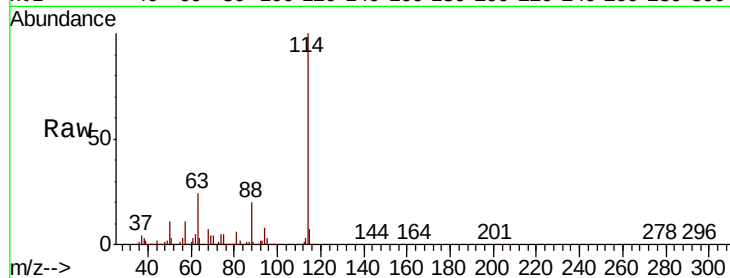




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: VF060320.D
 Acq: 21 Sep 2018 18:51

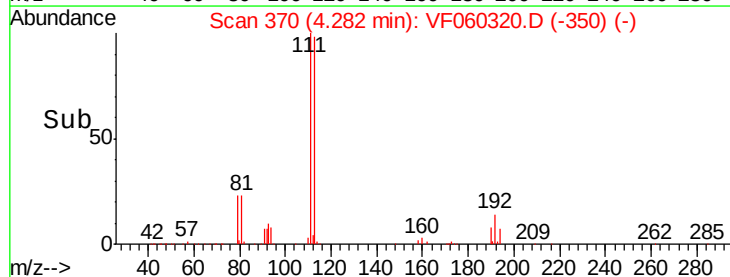
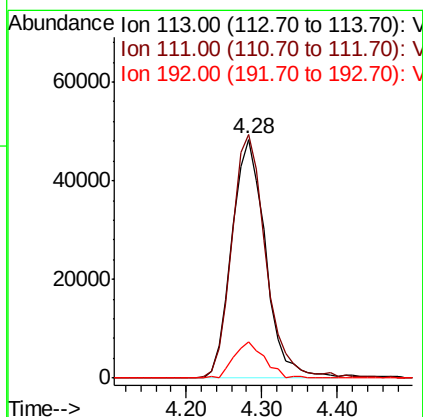
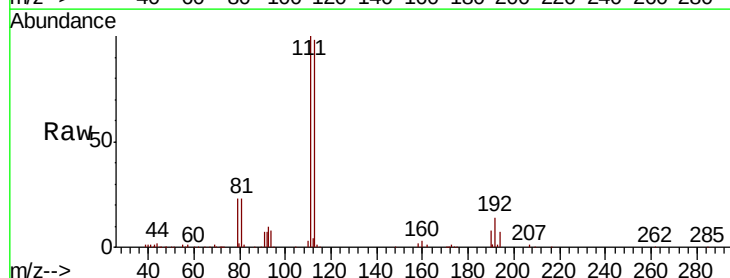
Instrument :
 MSVOA_F
 ClientSampleId :
 PL-02-0920-18-CRE

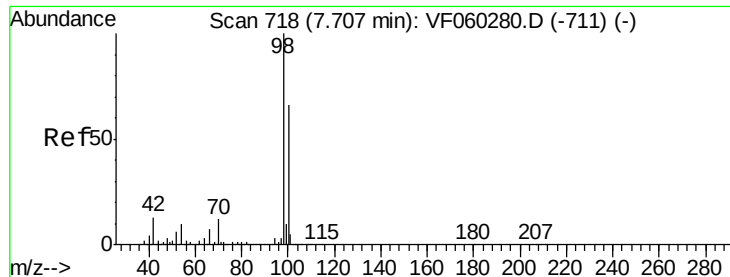
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	43.8
88	20.4	0.0	41.2



#35
 Dibromofluoromethane
 Concen: 49.602 ug/l
 RT: 4.28 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: VF060320.D
 Acq: 21 Sep 2018 18:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	79.6	119.4
192	15.2	13.0	19.6

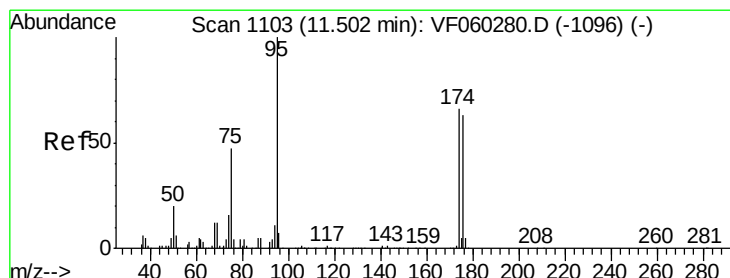
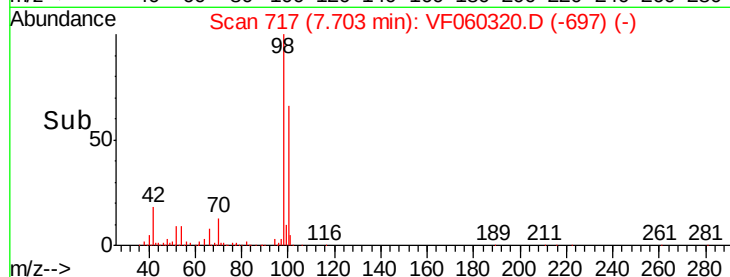
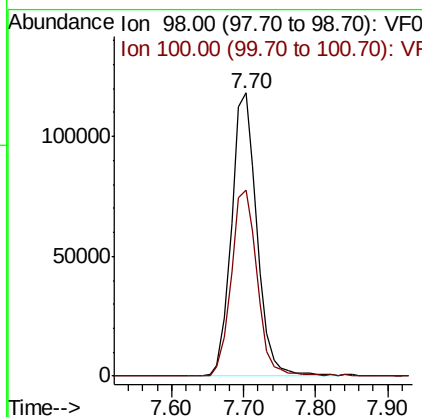
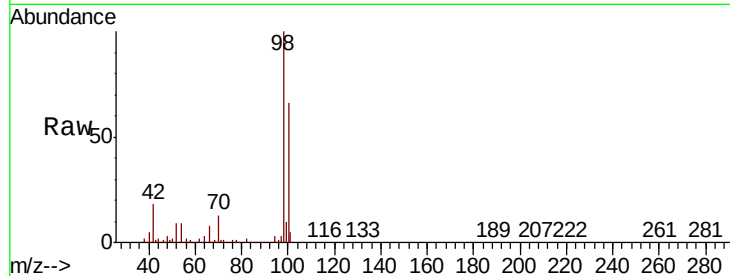




#50
Toluene-d8
Concen: 37.133 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.00 min
Lab File: VF060320.D
Acq: 21 Sep 2018 18:51

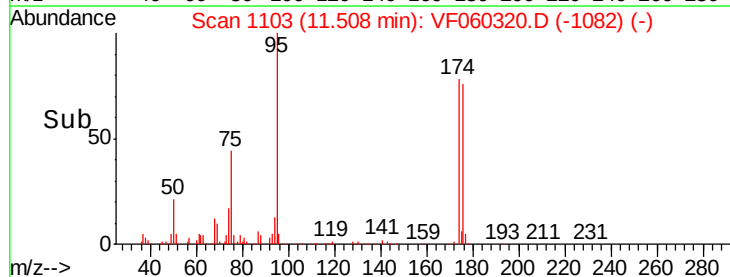
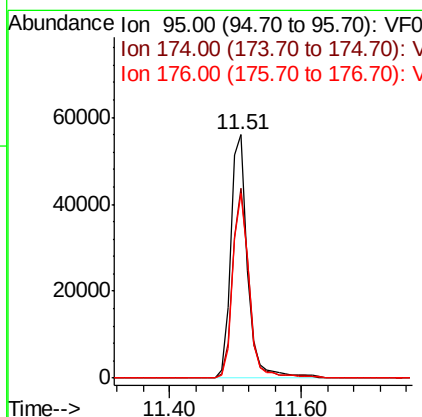
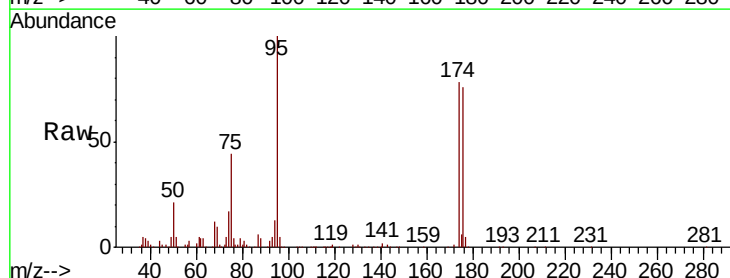
Instrument :
MSVOA_F
ClientSampleId :
PL-02-0920-18-CRE

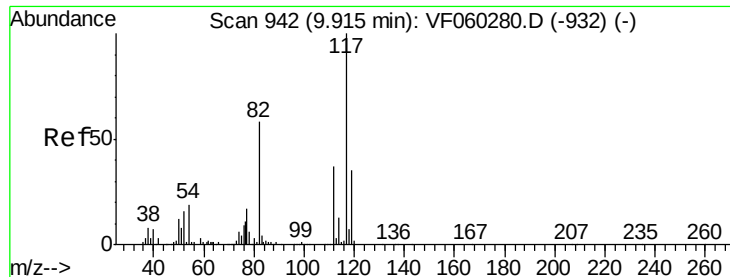
Tot Ion: 98 Resp: 290714
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 29.768 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060320.D
Acq: 21 Sep 2018 18:51

Tgt Ion: 95 Resp: 100740
Ion Ratio Lower Upper
95 100
174 77.9 0.0 131.2
176 76.0 0.0 126.6

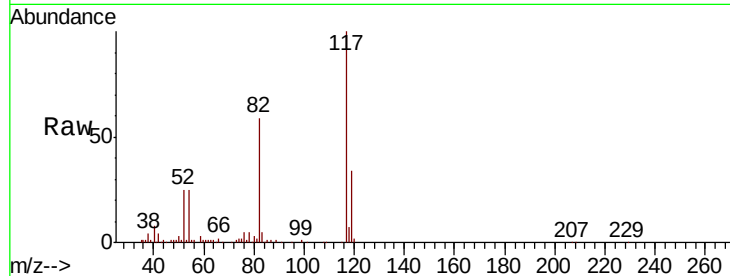




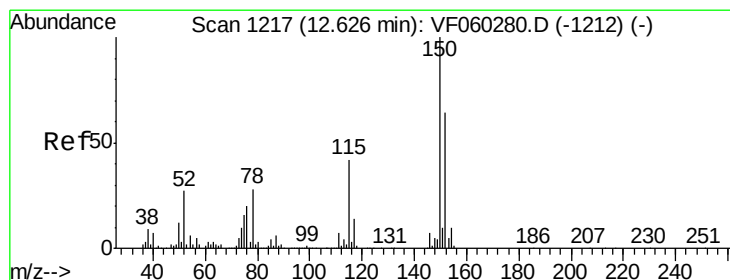
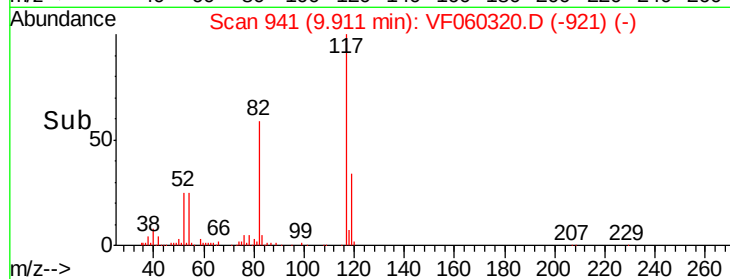
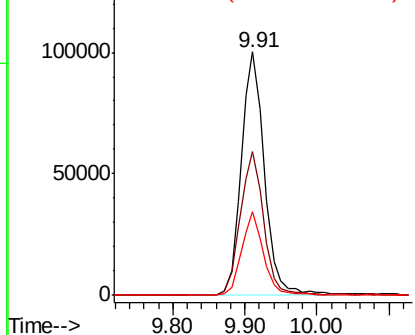
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060320.D
Acq: 21 Sep 2018 18:51

Instrument :
MSVOA_F
ClientSampleId :
PL-02-0920-18-CRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.2	69.2
119	34.3	27.8	41.6

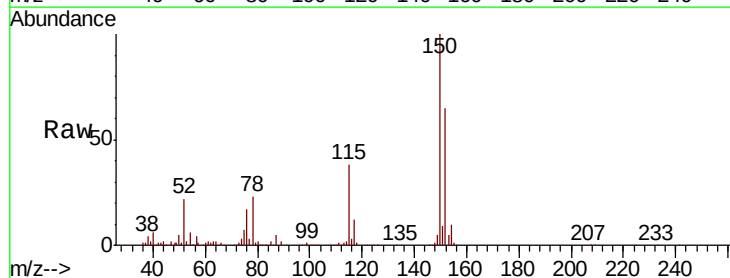


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF060320.D
Acq: 21 Sep 2018 18:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	32.6	97.8
150	153.1	0.0	314.2



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

