

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092118\
 Data File : VF060322.D
 Acq On : 21 Sep 2018 19:47
 Operator : VA/AP
 Sample : J4777-19
 Misc : 6.12/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-03-092018-A

Quant Time: Sep 22 04:04:51 2018
 Quant Method : Z:\VOASRV\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	188881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	292570	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	253578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	144268	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	145864	57.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.70%	
35) Dibromofluoromethane	4.28	113	147573	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
50) Toluene-d8	7.70	98	295743	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.08%	
62) 4-Bromofluorobenzene	11.51	95	135318	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	

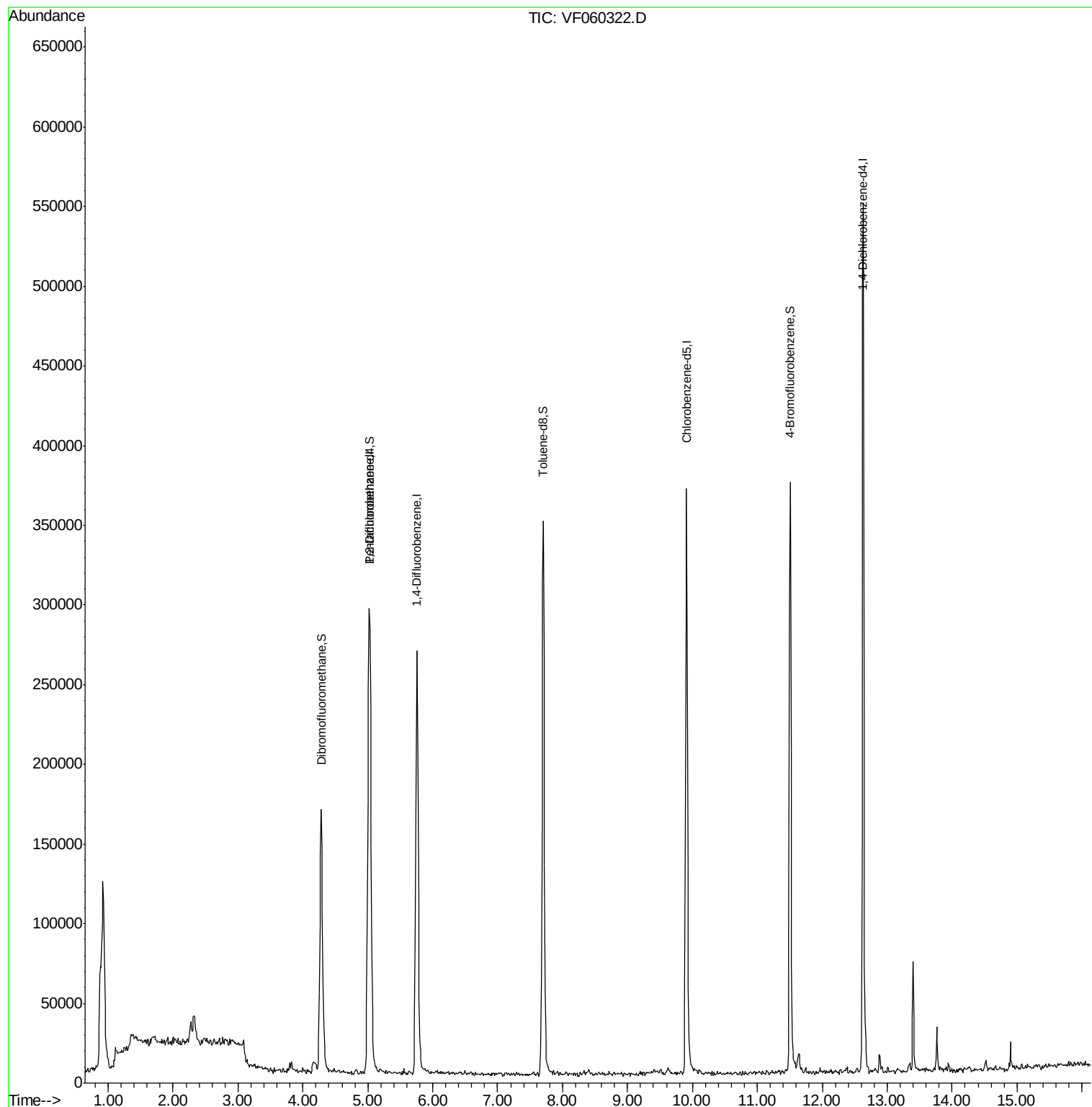
Target Compounds	Qvalue
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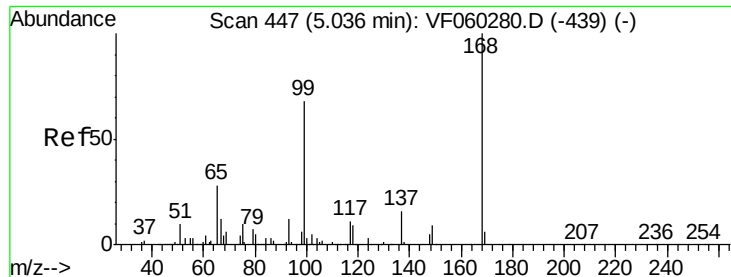
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092118\
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Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
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: VF060322.D

Acq: 21 Sep 2018 19:47

Instrument :

MSVOA_F

ClientSampleId :

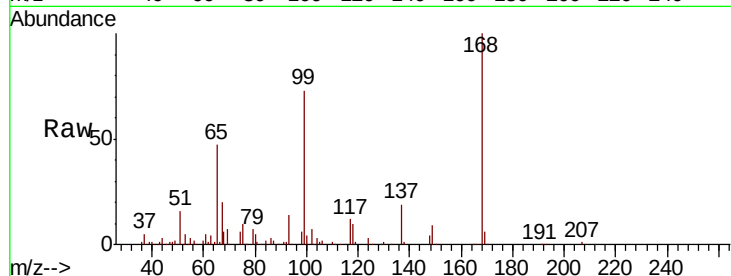
PL-03-092018-A

Tot Ion:168 Resp: 188881

Ion Ratio Lower Upper

168 100

99 73.1 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

60000

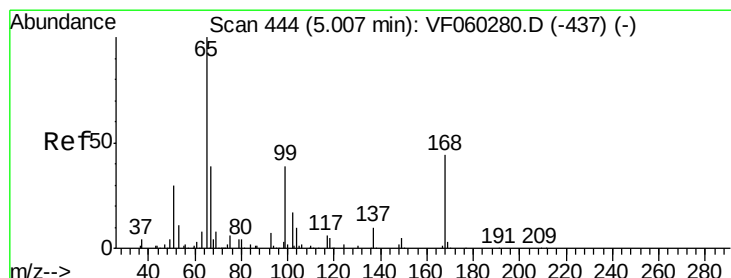
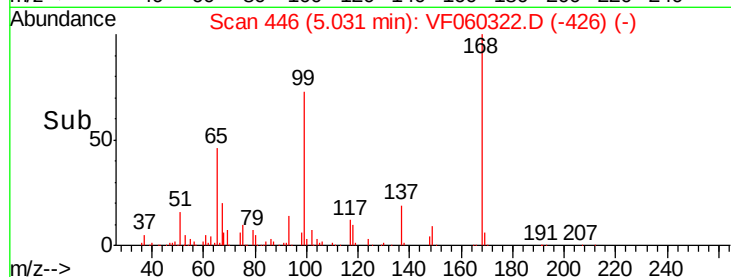
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 57.351 ug/l

RT: 5.01 min Scan# 444

Delta R.T. 0.00 min

Lab File: VF060322.D

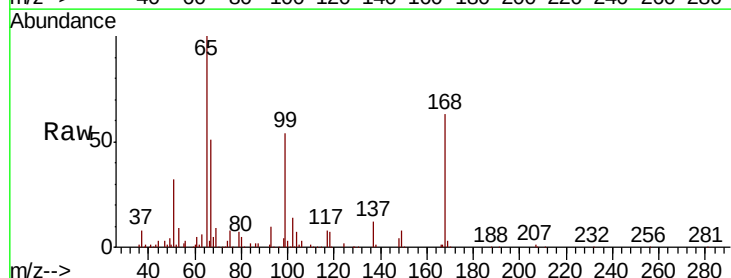
Acq: 21 Sep 2018 19:47

Tgt Ion: 65 Resp: 145864

Ion Ratio Lower Upper

65 100

67 51.2 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

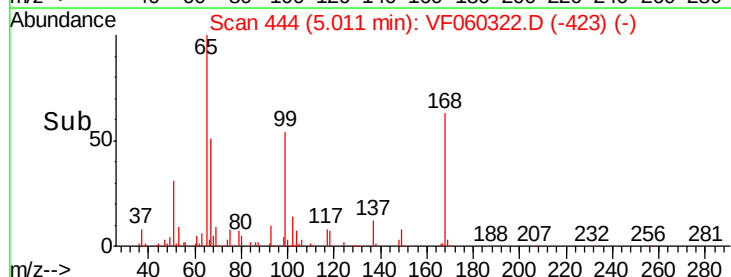
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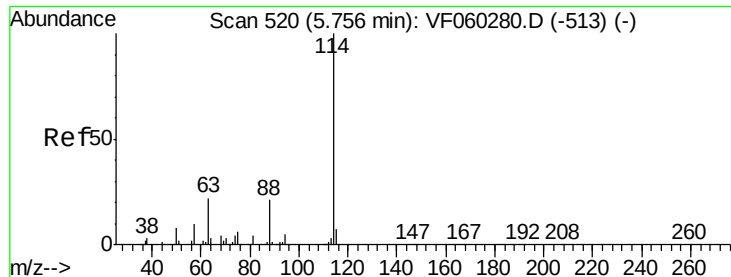
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0

Time-->

4.90 5.00 5.10

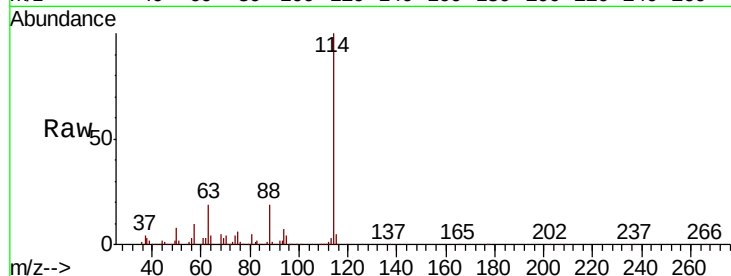




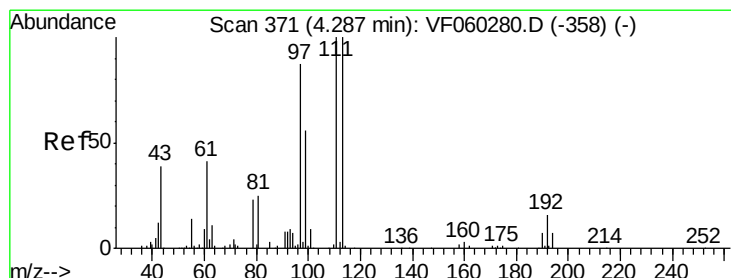
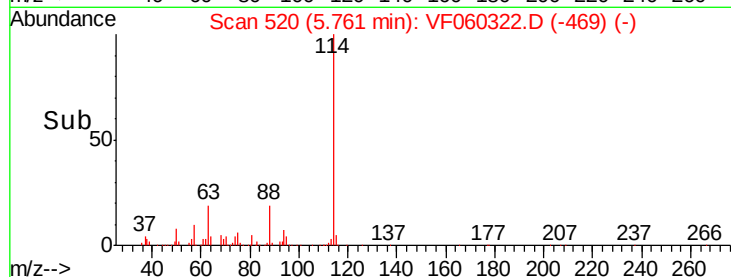
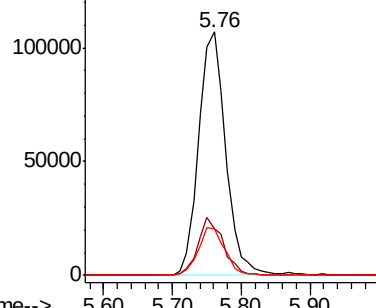
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: VF060322.D
 Acq: 21 Sep 2018 19:47

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-03-092018-A

Tot Ion:114	Resp:	292570
Ion	Ratio	Lower Upper
114	100	
63	19.2	0.0 43.8
88	19.2	0.0 41.2

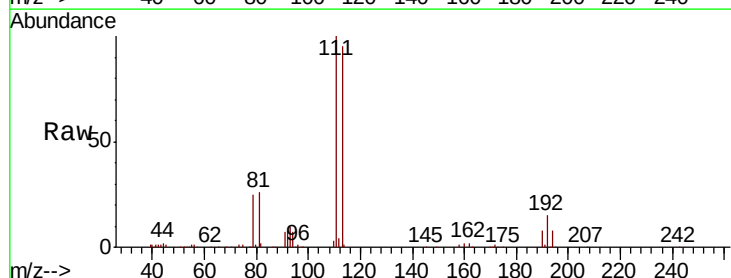


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

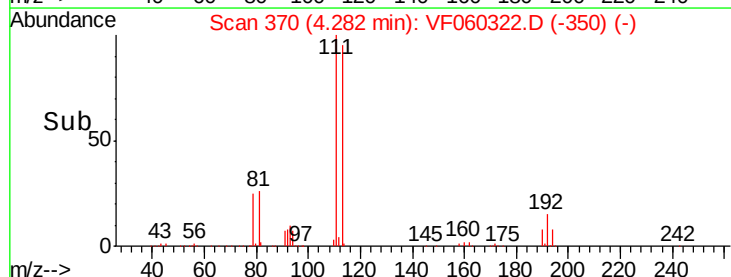
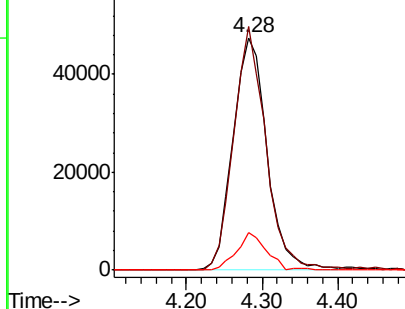


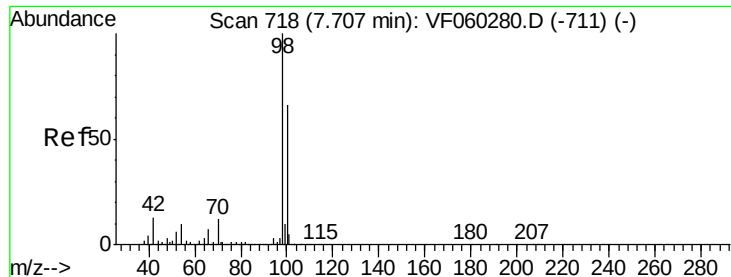
#35
 Dibromofluoromethane
 Concen: 56.584 ug/l
 RT: 4.28 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: VF060322.D
 Acq: 21 Sep 2018 19:47

Tgt Ion:113	Resp:	147573
Ion	Ratio	Lower Upper
113	100	
111	104.9	79.6 119.4
192	16.2	13.0 19.6



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

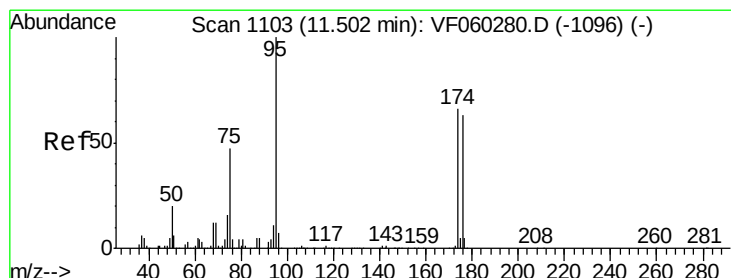
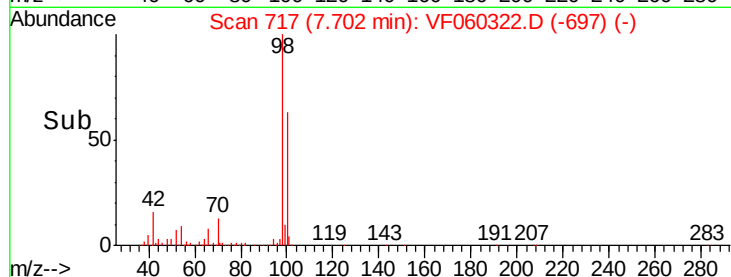
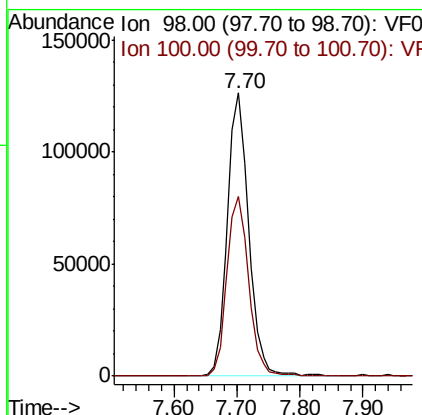
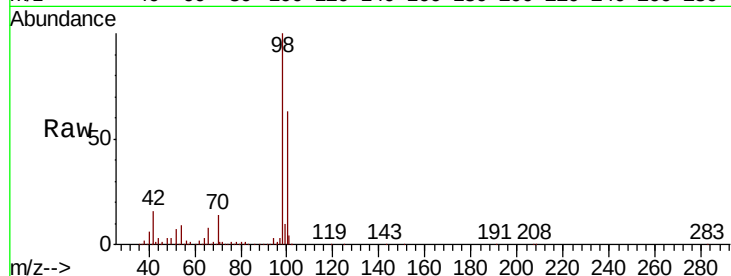




#50
Toluene-d8
Concen: 43.543 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.00 min
Lab File: VF060322.D
Acq: 21 Sep 2018 19:47

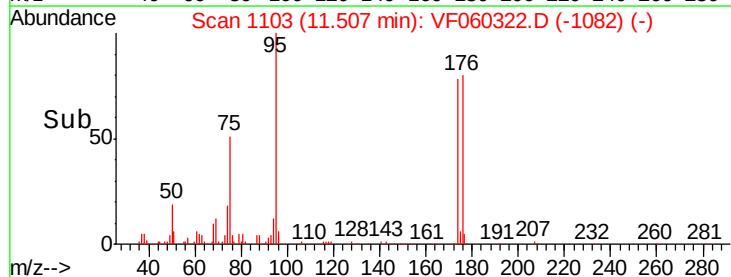
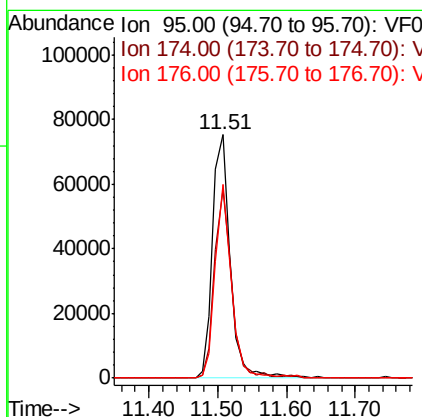
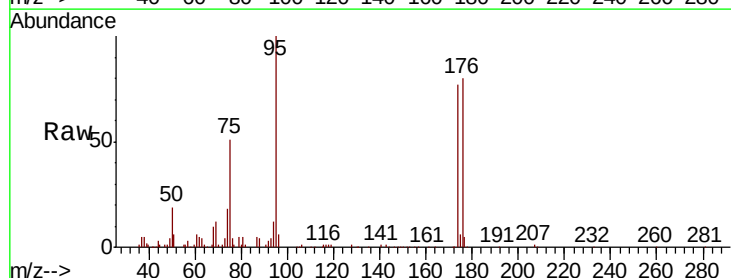
Instrument :
MSVOA_F
ClientSampleId :
PL-03-092018-A

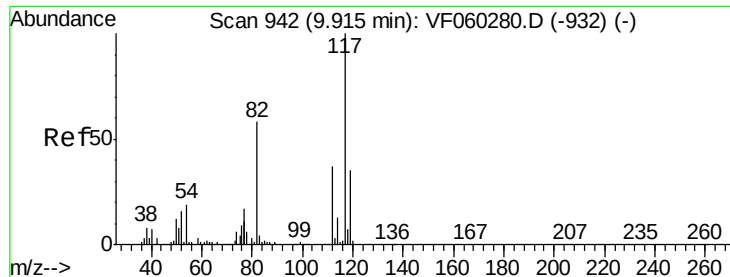
Tot Ion: 98 Resp: 295743
Ion Ratio Lower Upper
98 100
100 63.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.090 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VF060322.D
Acq: 21 Sep 2018 19:47

Tgt Ion: 95 Resp: 135318
Ion Ratio Lower Upper
95 100
174 77.3 0.0 131.2
176 79.5 0.0 126.6

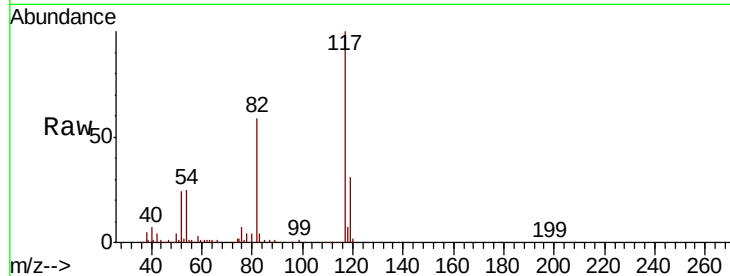




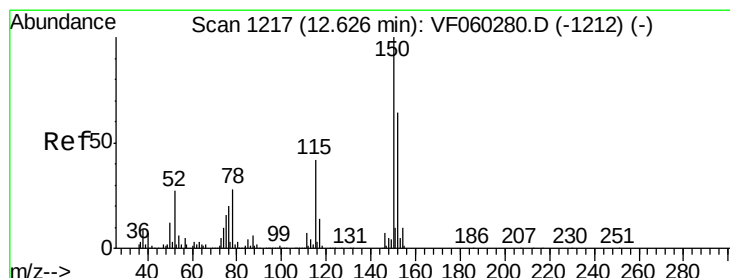
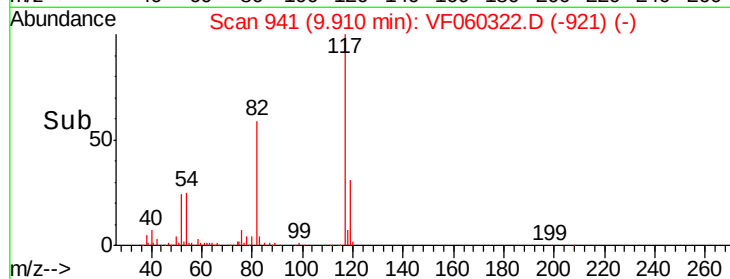
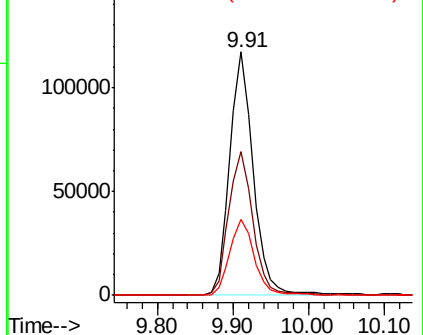
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060322.D
Acq: 21 Sep 2018 19:47

Instrument :
MSVOA_F
ClientSampleId :
PL-03-092018-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.2	69.2
119	31.4	27.8	41.6

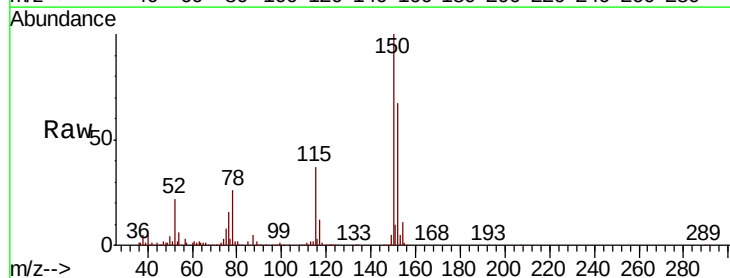


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060322.D
Acq: 21 Sep 2018 19:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	32.6	97.8
150	148.9	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

