

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059212.D
 Acq On : 20 Jun 2018 3:58
 Operator : VA/AP
 Sample : J3249-05
 Misc : 5.77g/5mL/MSVOA-F/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-061818-C

Quant Time: Jun 20 07:01:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

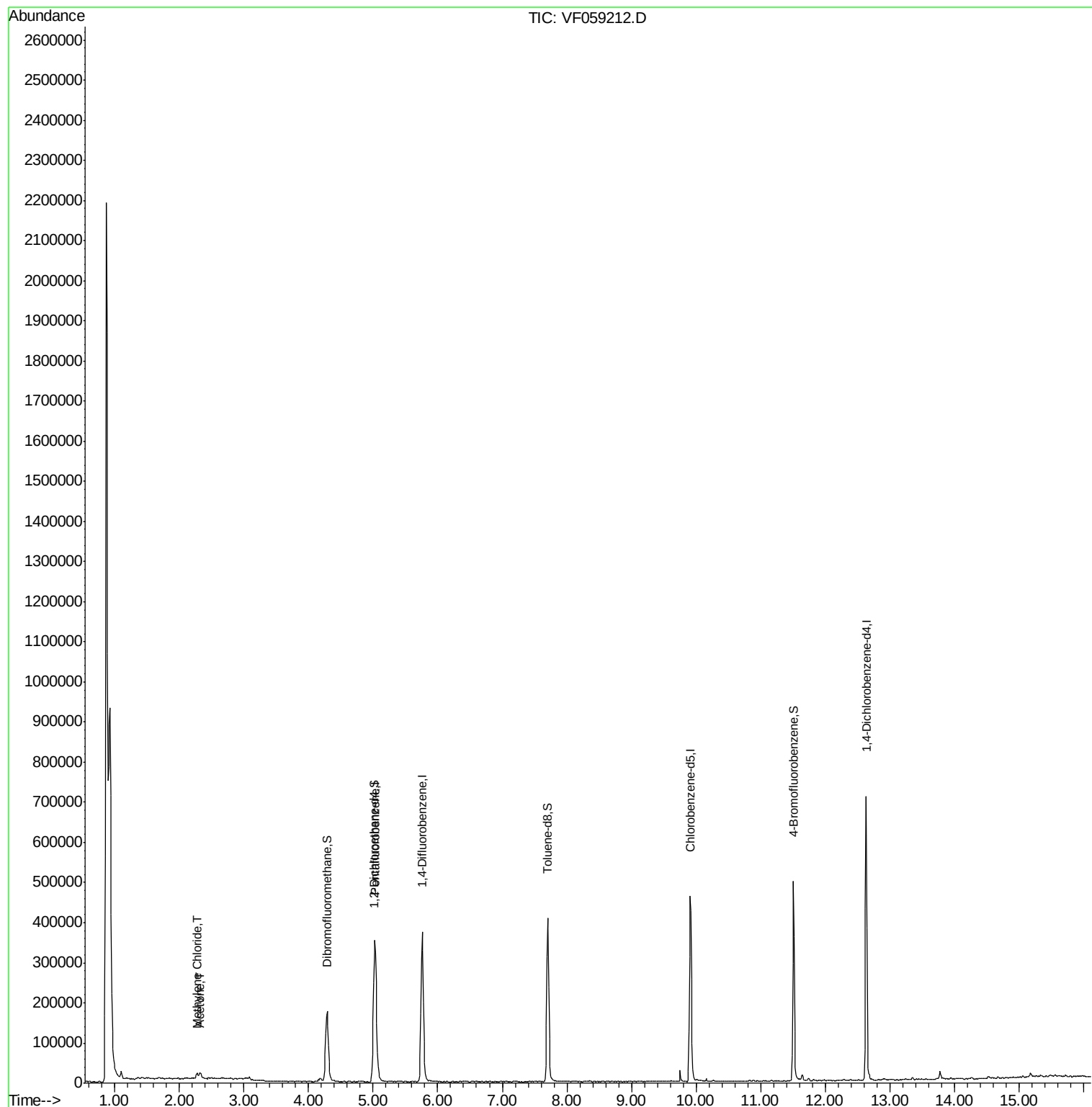
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	254595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	393128	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	337930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	168830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	173527	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
35) Dibromofluoromethane	4.29	113	158141	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
50) Toluene-d8	7.70	98	358795	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
62) 4-Bromofluorobenzene	11.51	95	175854	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
Target Compounds						
16) Acetone	2.33	43	13780	18.69	ug/l #	91
20) Methylene Chloride	2.27	84	10688	6.05	ug/l #	82

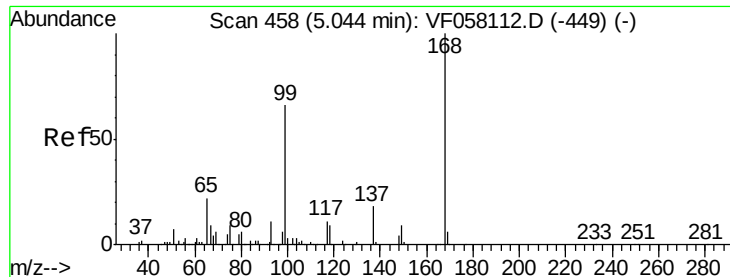
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059212.D

Acq: 20 Jun 2018 3:58

Instrument :

MSVOA_F

ClientSampleId :

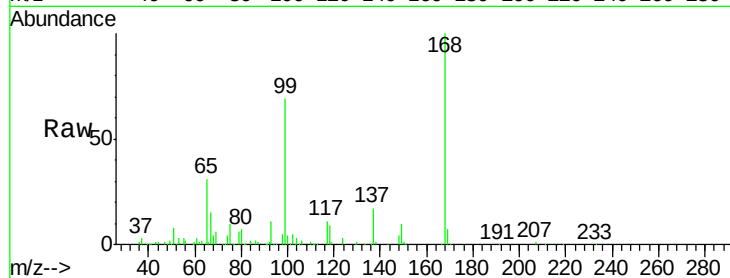
PL-01-061818-C

Tot Ion:168 Resp: 254595

Ion Ratio Lower Upper

168 100

99 69.1 52.9 79.3

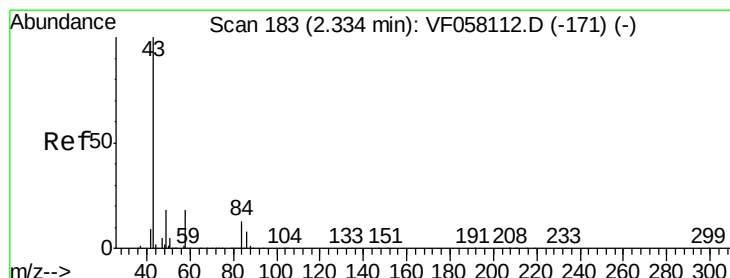
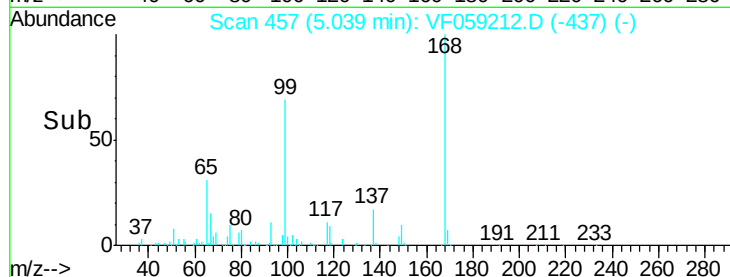


Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

Time-->



#16

Acetone

Concen: 18.69 ug/l

RT: 2.33 min Scan# 182

Delta R.T. -0.01 min

Lab File: VF059212.D

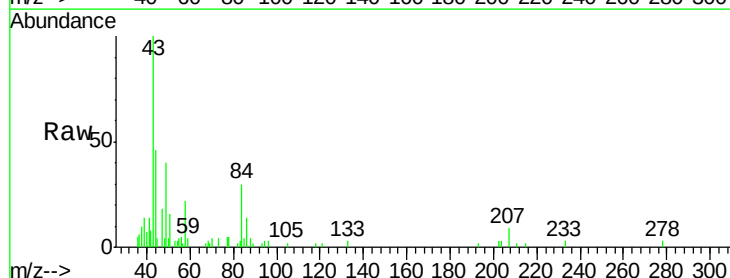
Acq: 20 Jun 2018 3:58

Tgt Ion: 43 Resp: 13780

Ion Ratio Lower Upper

43 100

58 21.9 14.4 21.6#

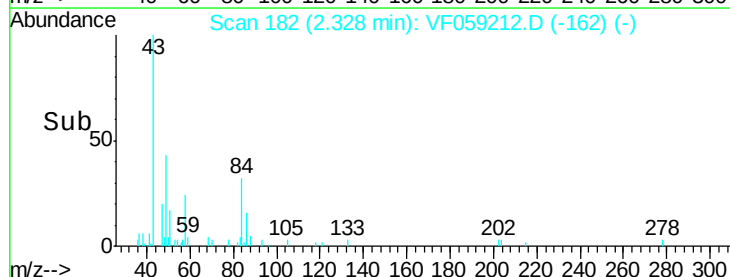


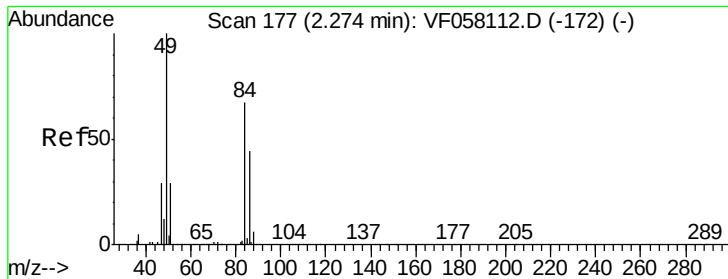
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

Time-->

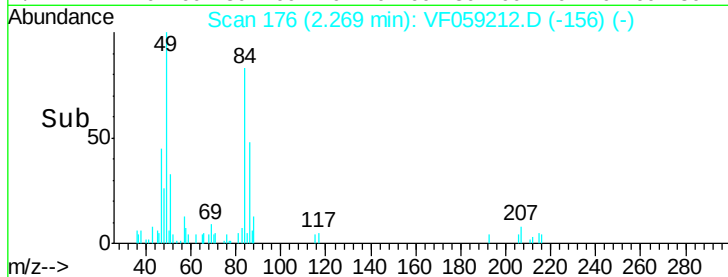
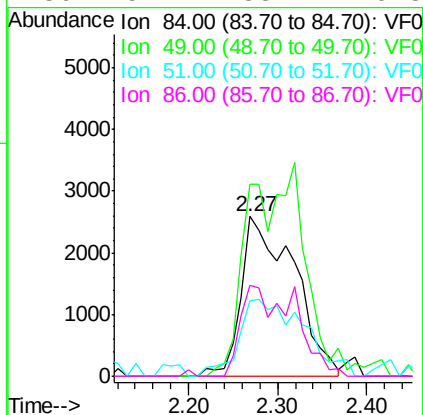
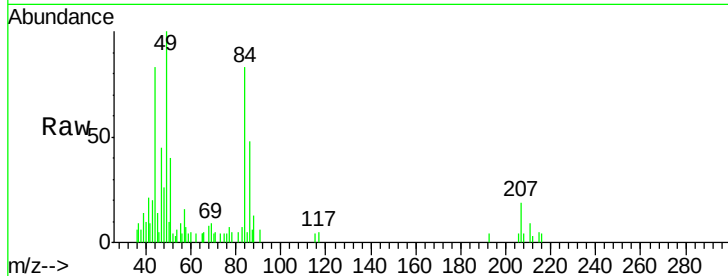




#20
Methylene Chloride
Concen: 6.05 ug/l
RT: 2.27 min Scan# 176
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

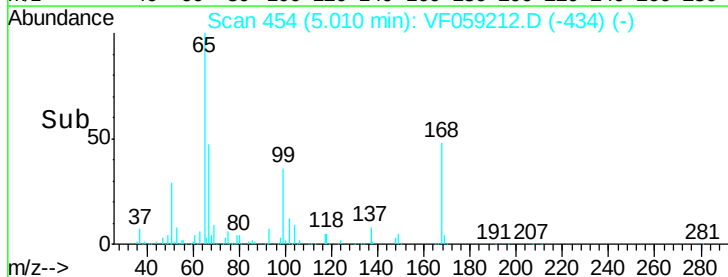
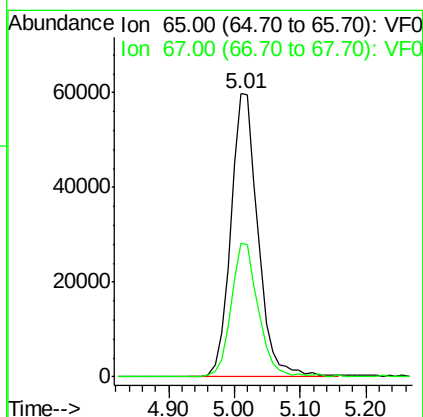
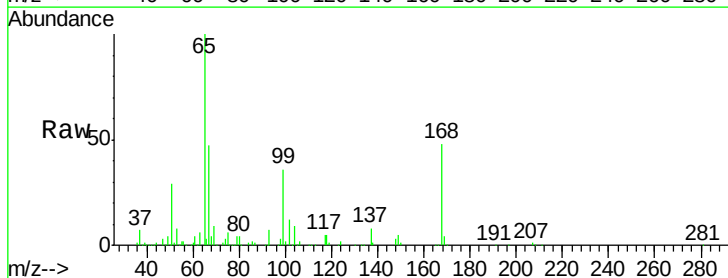
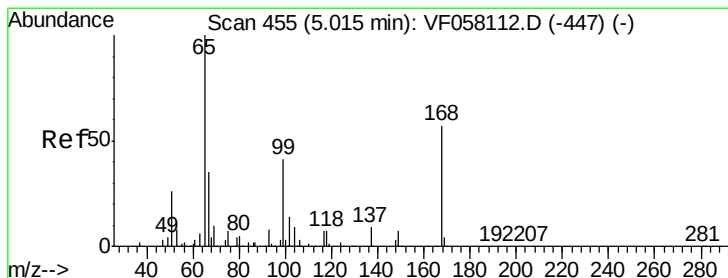
Instrument :
MSVOA_F
ClientSampleId :
PL-01-061818-C

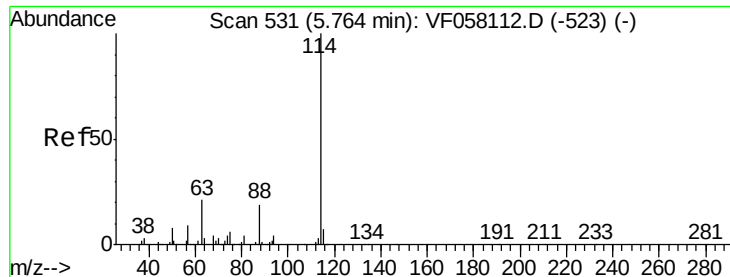
Tot Ion	84	Resp	10688
Ion Ratio	Lower	Upper	
84	100		
49	120.1	121.0	181.4#
51	47.6	35.8	53.6
86	57.1	53.2	79.8



#33
1,2-Dichloroethane-d4
Concen: 56.20 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

Tgt Ion	65	Resp	173527
Ion Ratio	Lower	Upper	
65	100		
67	47.2	0.0	97.0

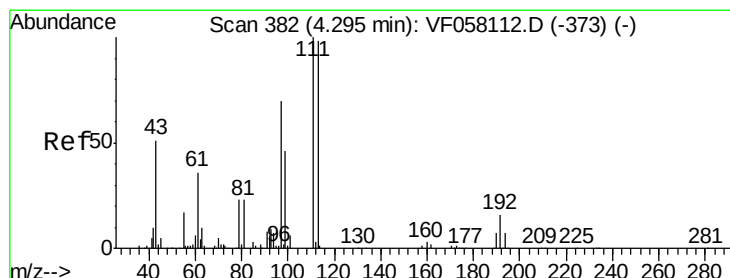
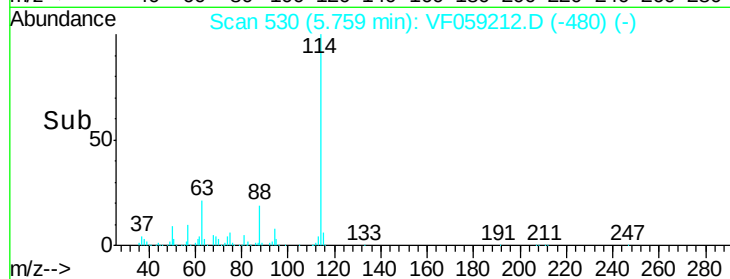
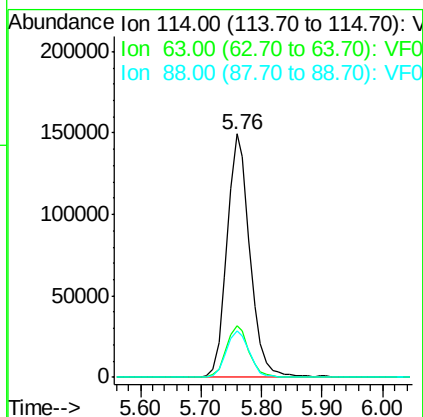
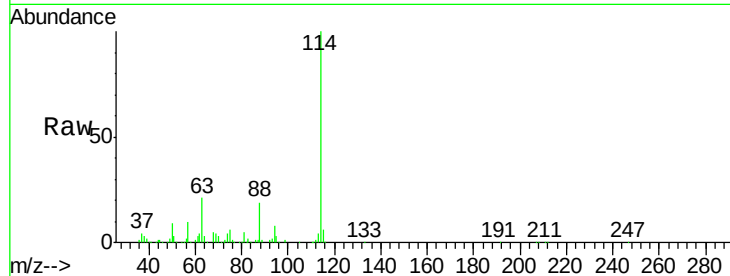




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059212.D
 Acq: 20 Jun 2018 3:58

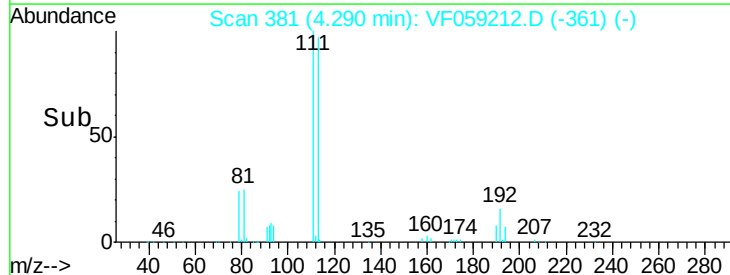
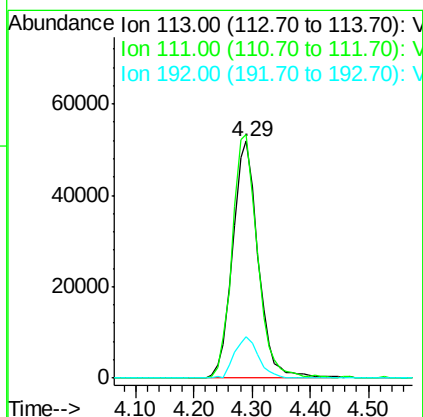
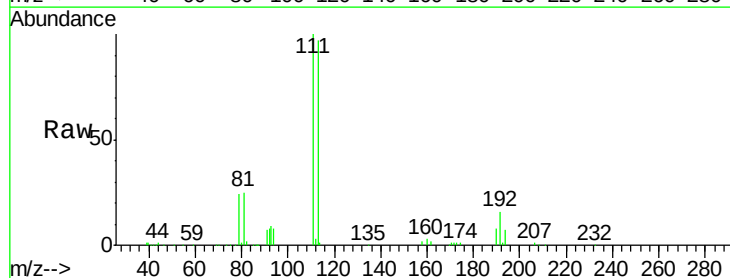
Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-061818-C

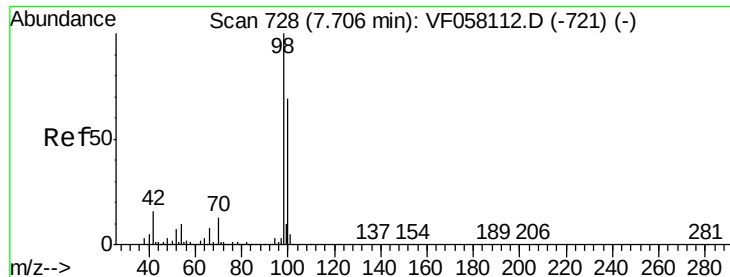
Tot Ion:	114	Resp:	393128
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	19.1	0.0	38.8



#35
 Dibromofluoromethane
 Concen: 57.33 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059212.D
 Acq: 20 Jun 2018 3:58

Tgt Ion:	113	Resp:	158141
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.3	121.9
192	17.6	12.7	19.1

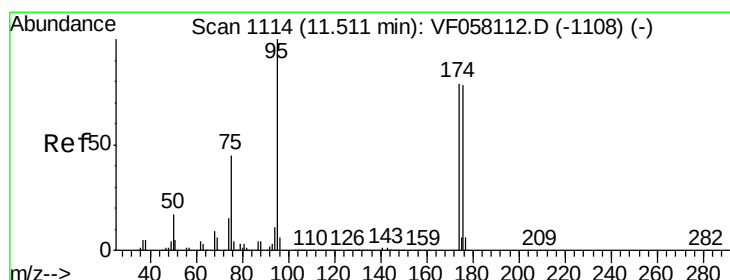
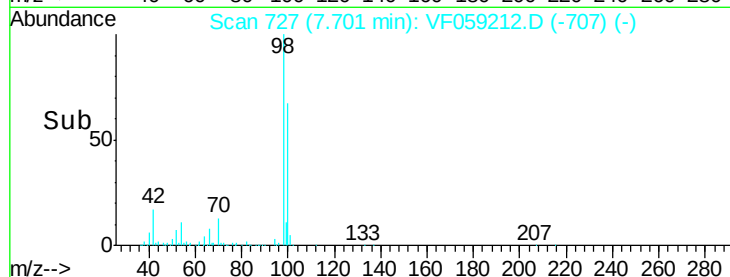
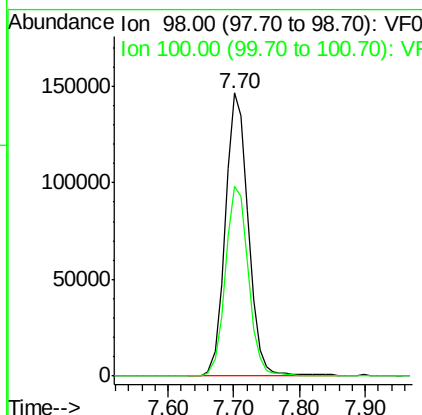
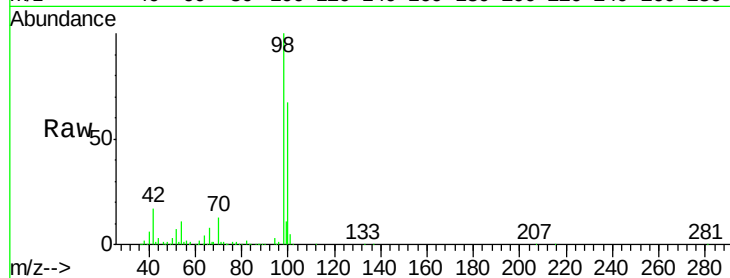




#50
Toluene-d8
Concen: 44.27 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

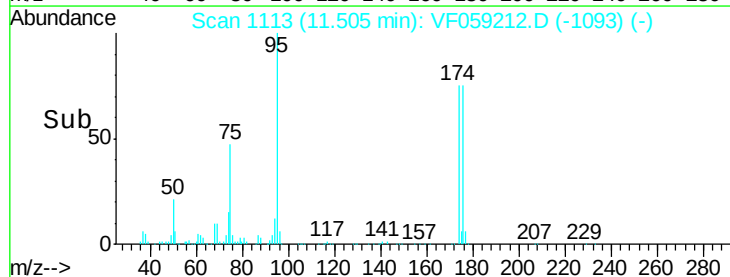
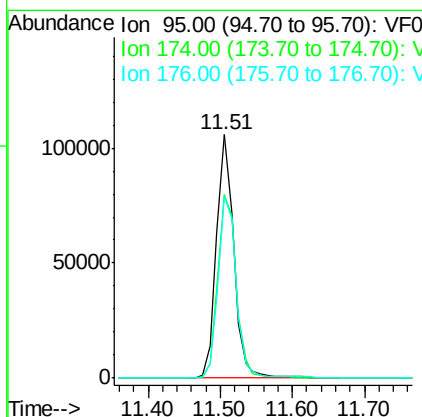
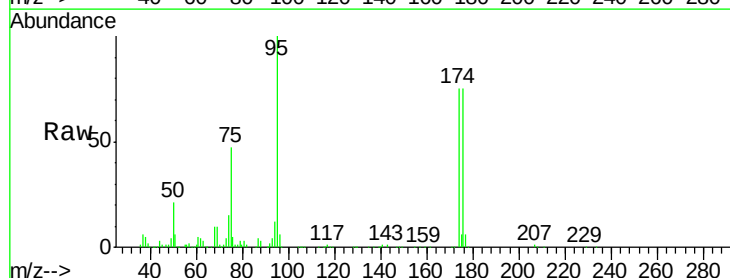
Instrument :
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ClientSampleId :
PL-01-061818-C

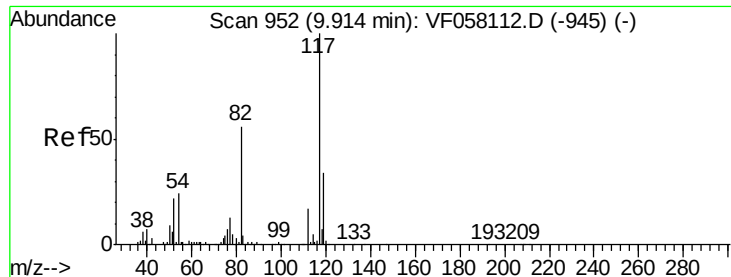
Tot Ion: 98 Resp: 358795
Ion Ratio Lower Upper
98 100
100 67.1 55.6 83.4



#62
4-Bromofluorobenzene
Concen: 42.31 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

Tgt Ion: 95 Resp: 175854
Ion Ratio Lower Upper
95 100
174 75.3 0.0 157.8
176 74.9 0.0 155.8

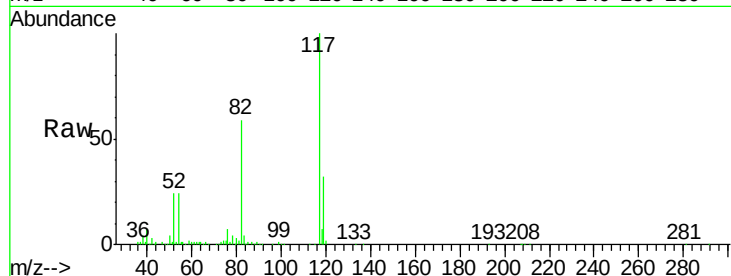




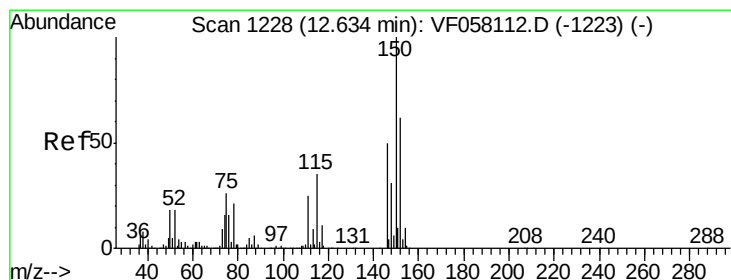
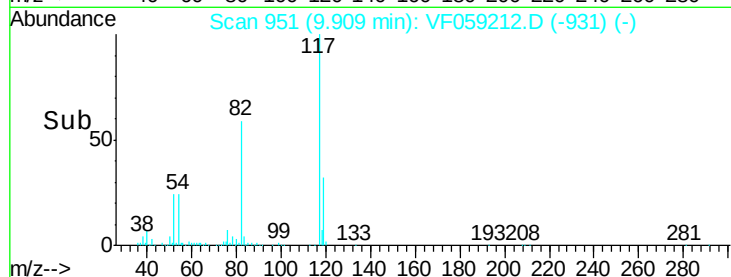
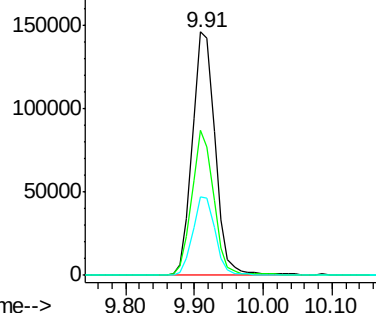
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

Instrument :
MSVOA_F
ClientSampleId :
PL-01-061818-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.4	45.2	67.8
119	32.2	27.5	41.3

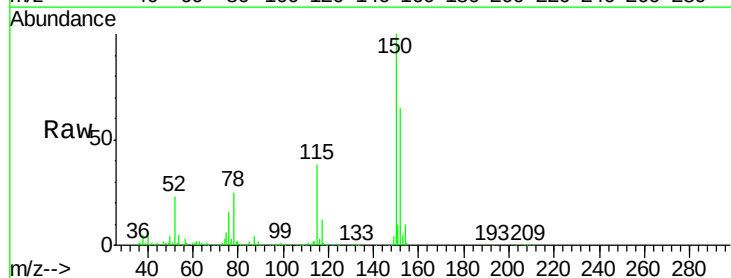


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059212.D
Acq: 20 Jun 2018 3:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.5	85.5
150	154.2	0.0	323.8



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

