

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
 Data File : VF059528.D
 Acq On : 18 Jul 2018 22:38
 Operator : VA/AP
 Sample : J4019-01
 Misc : 6.04g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HS-SOIL

Manual Integrations
 APPROVED

apatel
 7/19/2018 10:18:33 AM

Quant Time: Jul 19 05:32:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	244815	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.74	114	372198	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.90	117	354871	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	194400	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	199986	52.52	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	4.28	113	166573	51.67	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	103.34%	
50) Toluene-d8	7.70	98	339254	41.78	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	83.56%	
62) 4-Bromofluorobenzene	11.50	95	188778	44.32	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	88.64%	

Target Compounds Qvalue

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

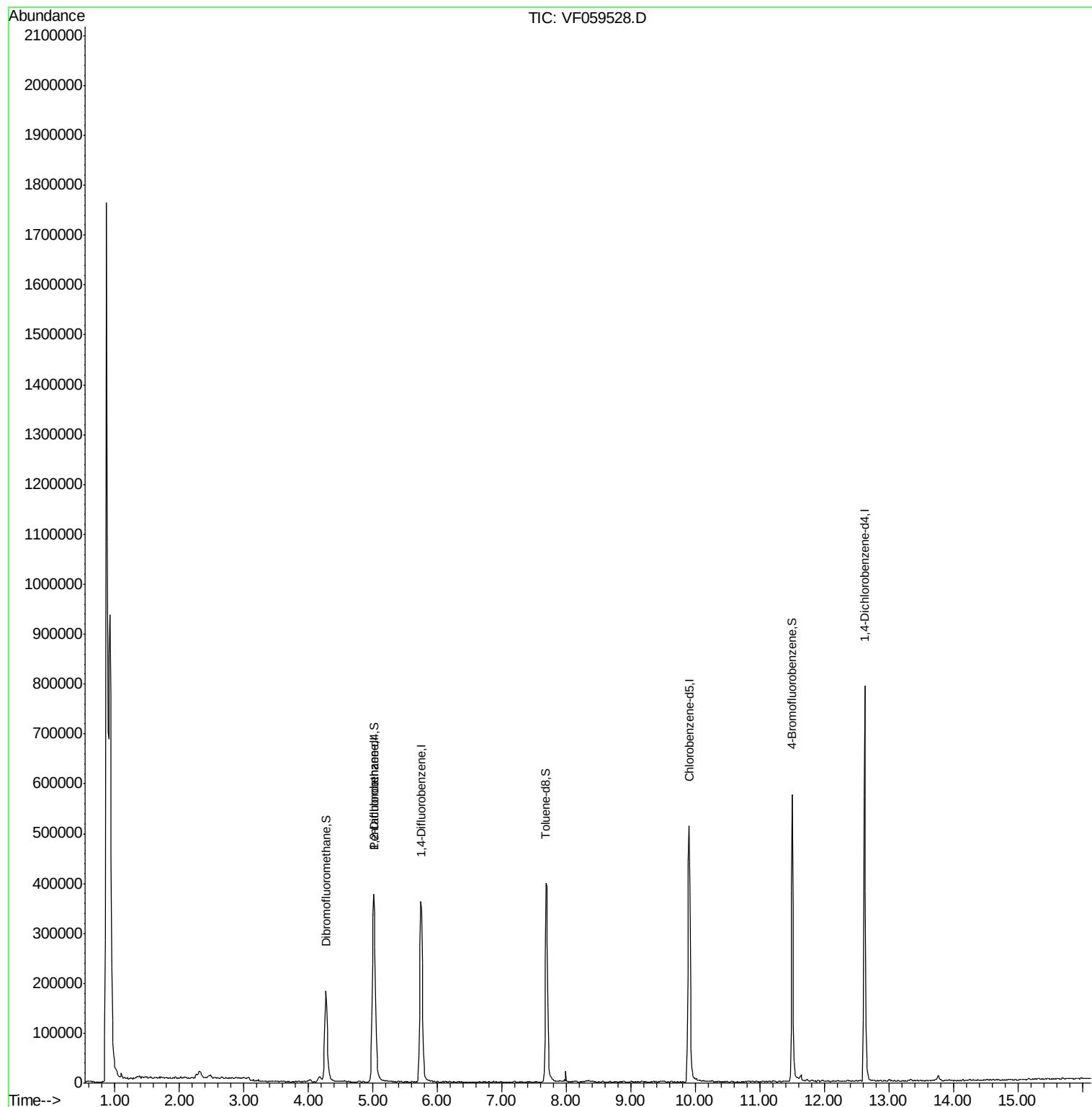
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059528.D
Acq On : 18 Jul 2018 22:38
Operator : VA/AP
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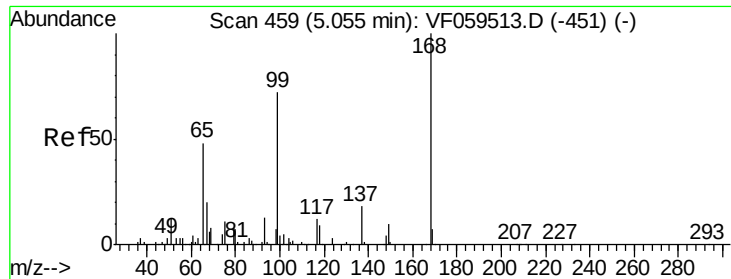
Instrument :
MSVOA_F
ClientSampleId :
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Quant Time: Jul 19 05:32:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
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#1

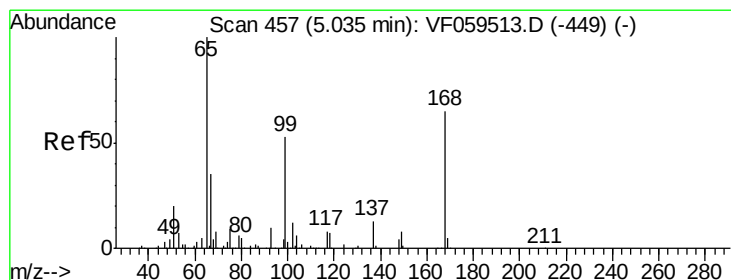
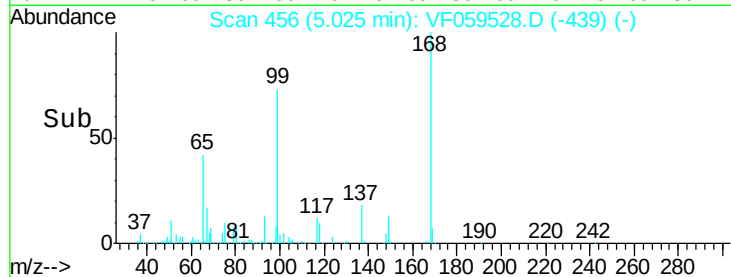
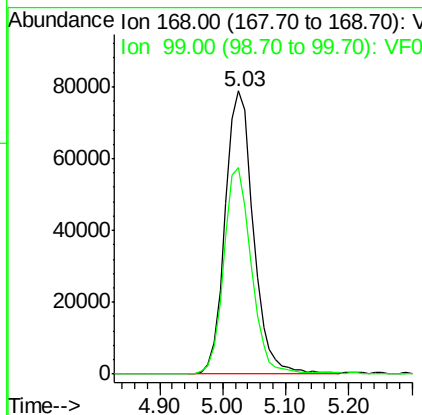
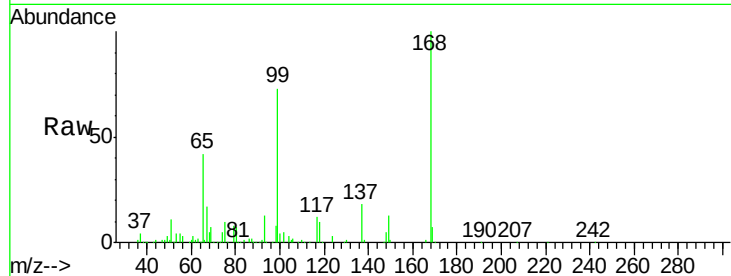
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: VF059528.D
 Acq: 18 Jul 2018 22:38

Instrument :
 MSVOA_F
 ClientSampleId :
 HS-SOIL

Tot Ion	Ratio	Lower	Upper
168	100		
99	73.1	57.6	86.4

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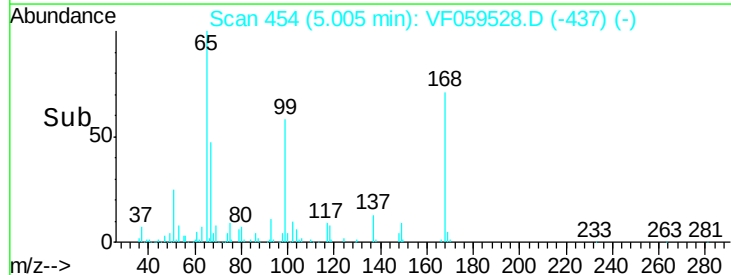
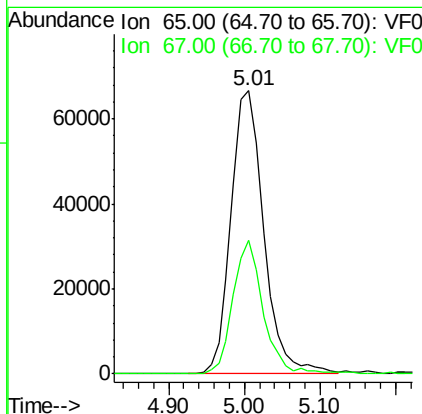
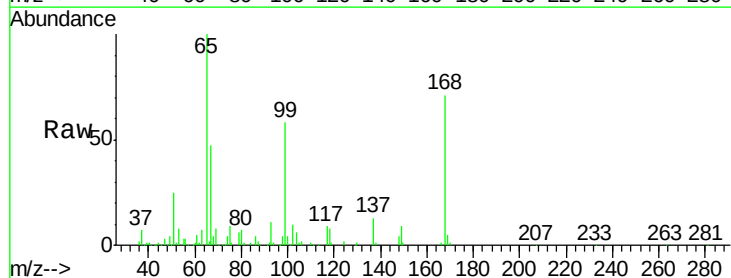
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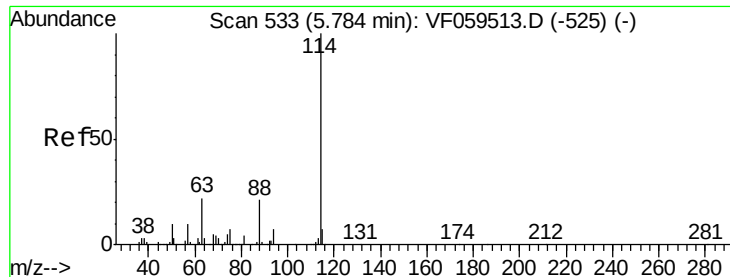


#33

1,2-Dichloroethane-d4
 Concen: 52.52 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: VF059528.D
 Acq: 18 Jul 2018 22:38

Tgt Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	91.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.74 min Scan# 529

Delta R.T. -0.04 min

Lab File: VF059528.D

Acq: 18 Jul 2018 22:38

Instrument :

MSVOA_F

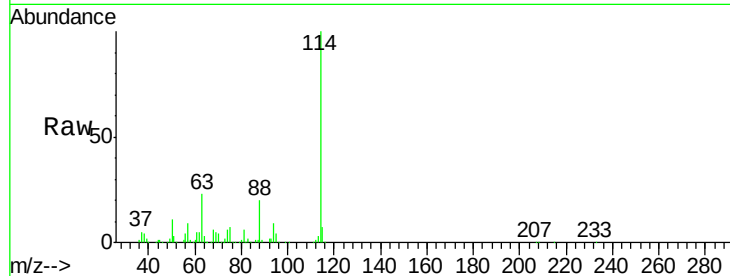
ClientSampleId :

HS-SOIL

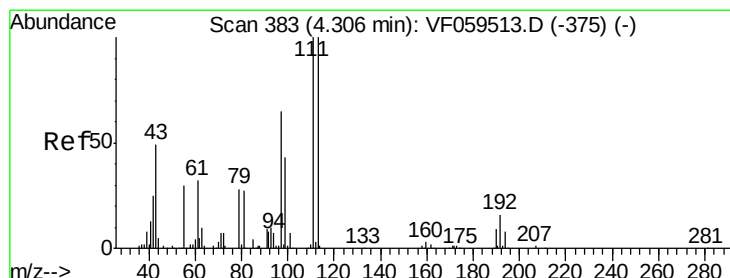
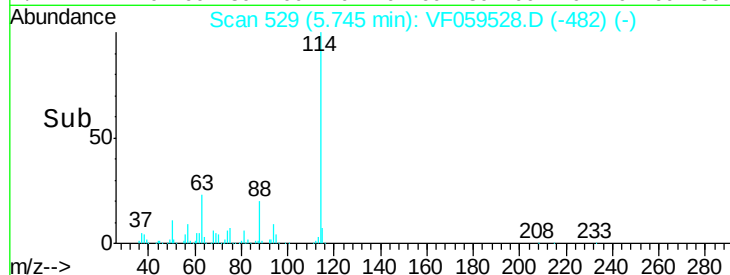
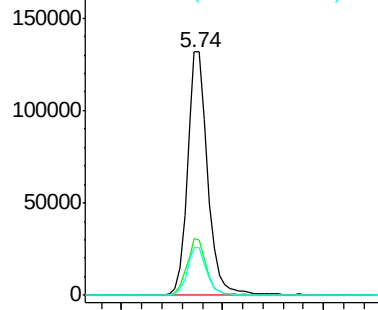
Tot Ion:	114	Resp:	372198
Ion Ratio	Lower	Upper	
114	100		
63	23.4	0.0	44.8
88	19.8	0.0	42.6

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Abundance Ion 114.00 (113.70 to 114.70): V



#35

Dibromofluoromethane

Concen: 51.67 ug/l

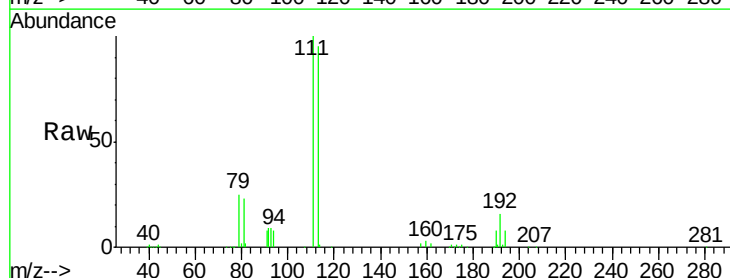
RT: 4.28 min Scan# 380

Delta R.T. -0.03 min

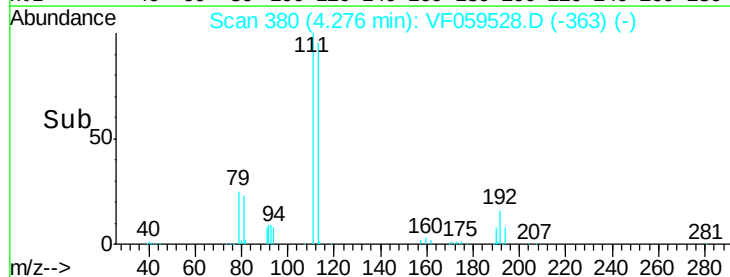
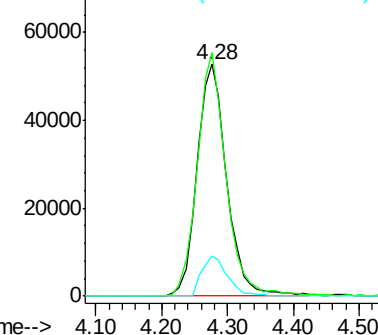
Lab File: VF059528.D

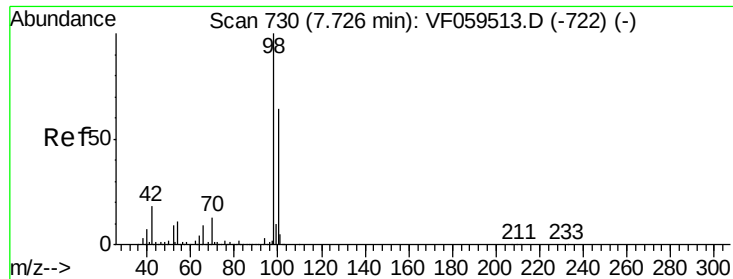
Acq: 18 Jul 2018 22:38

Tgt Ion:	113	Resp:	166573
Ion Ratio	Lower	Upper	
113	100		
111	104.9	80.3	120.5
192	17.1	13.1	19.7



Abundance Ion 113.00 (112.70 to 113.70): V





#50

Toluene-d8

Concen: 41.78 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.03 min

Lab File: VF059528.D

Acq: 18 Jul 2018 22:38

Instrument :

MSVOA_F

ClientSampleId :

HS-SOIL

Tot Ion: 98 Resp: 339254

Ion Ratio Lower Upper

98 100

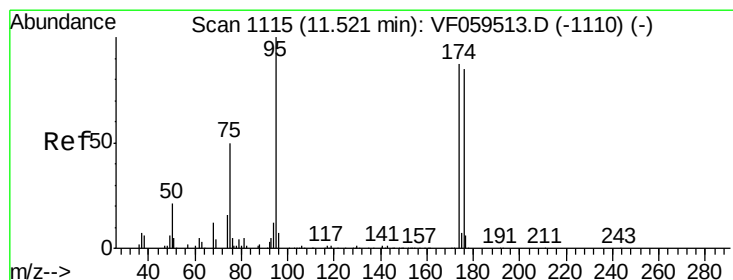
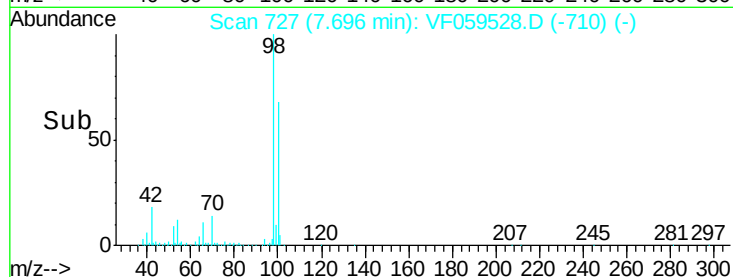
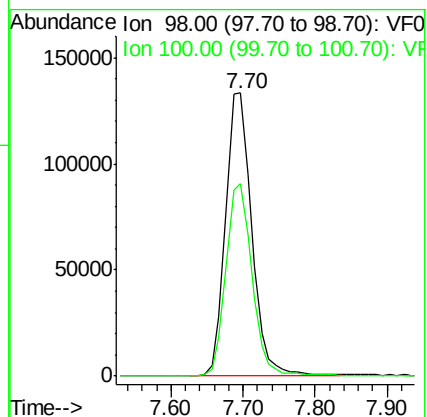
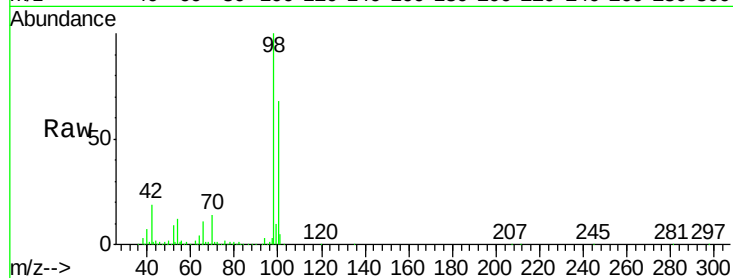
100 67.9 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 44.32 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.02 min

Lab File: VF059528.D

Acq: 18 Jul 2018 22:38

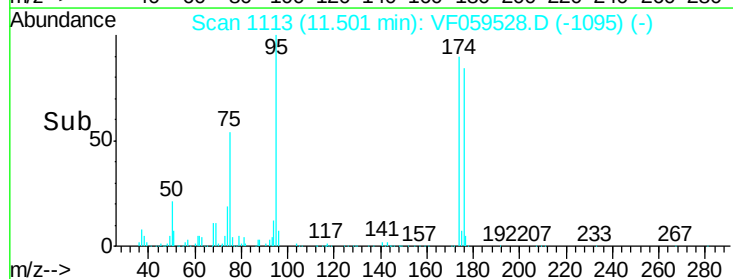
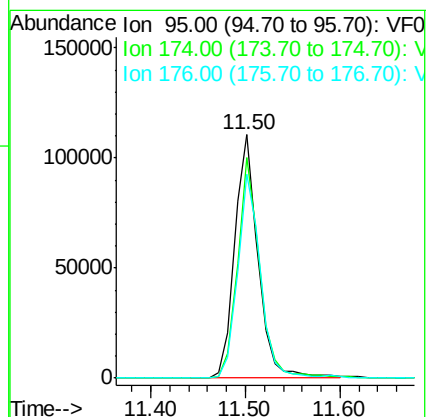
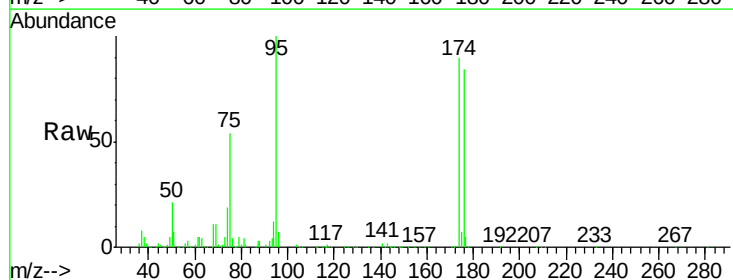
Tgt Ion: 95 Resp: 188778

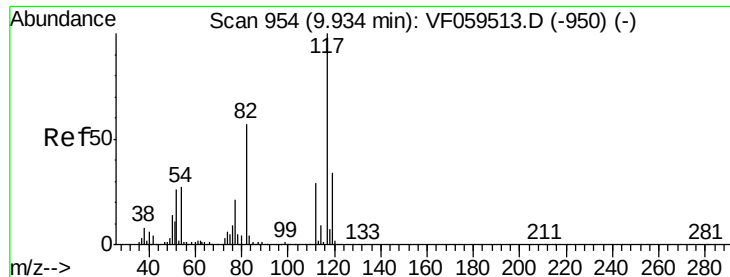
Ion Ratio Lower Upper

95 100

174 90.4 0.0 174.4

176 83.6 0.0 169.4





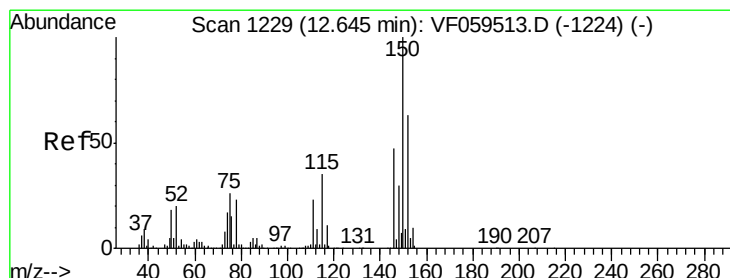
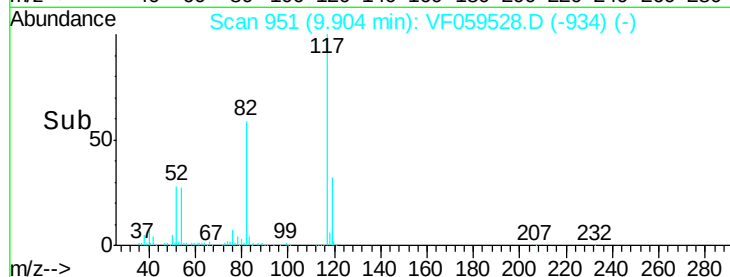
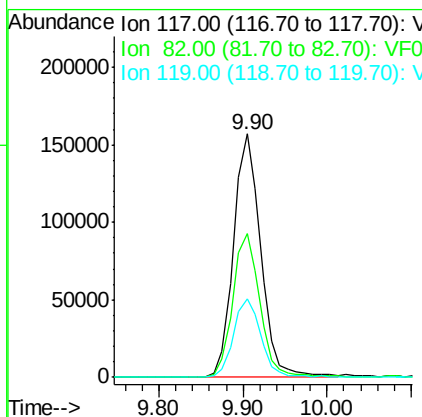
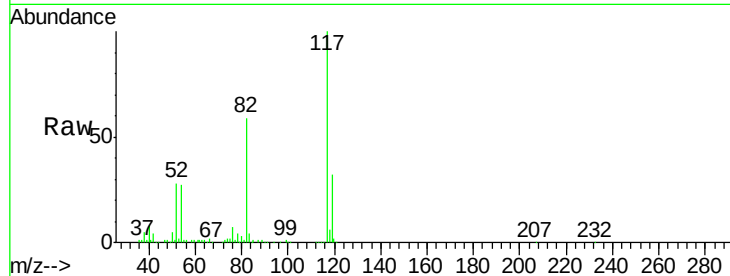
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF059528.D
Acq: 18 Jul 2018 22:38

Instrument :
MSVOA_F
ClientSampleId :
HS-SOIL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	354871		
82	59.0	46.1	69.1	
119	32.1	27.2	40.8	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VF059528.D
Acq: 18 Jul 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	194400		
115	58.9	27.8	83.3	
150	159.6	0.0	318.4	

