

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059182.D
 Acq On : 18 Jun 2018 18:16
 Operator : VA/AP
 Sample : J3567-07
 Misc : 5.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-5-D

Manual Integrations
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Quant Time: Jun 19 04:10:12 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	5.03	168	258745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	405287	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	391004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	226568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	201887	64.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.68%	
35) Dibromofluoromethane	4.29	113	174852	61.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.98%	
50) Toluene-d8	7.71	98	424976	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	11.50	95	210543	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
Target Compounds						
16) Acetone	2.33	43	18325	24.458	ug/l	97
20) Methylene Chloride	2.31	84	7908m	4.408	ug/l	

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

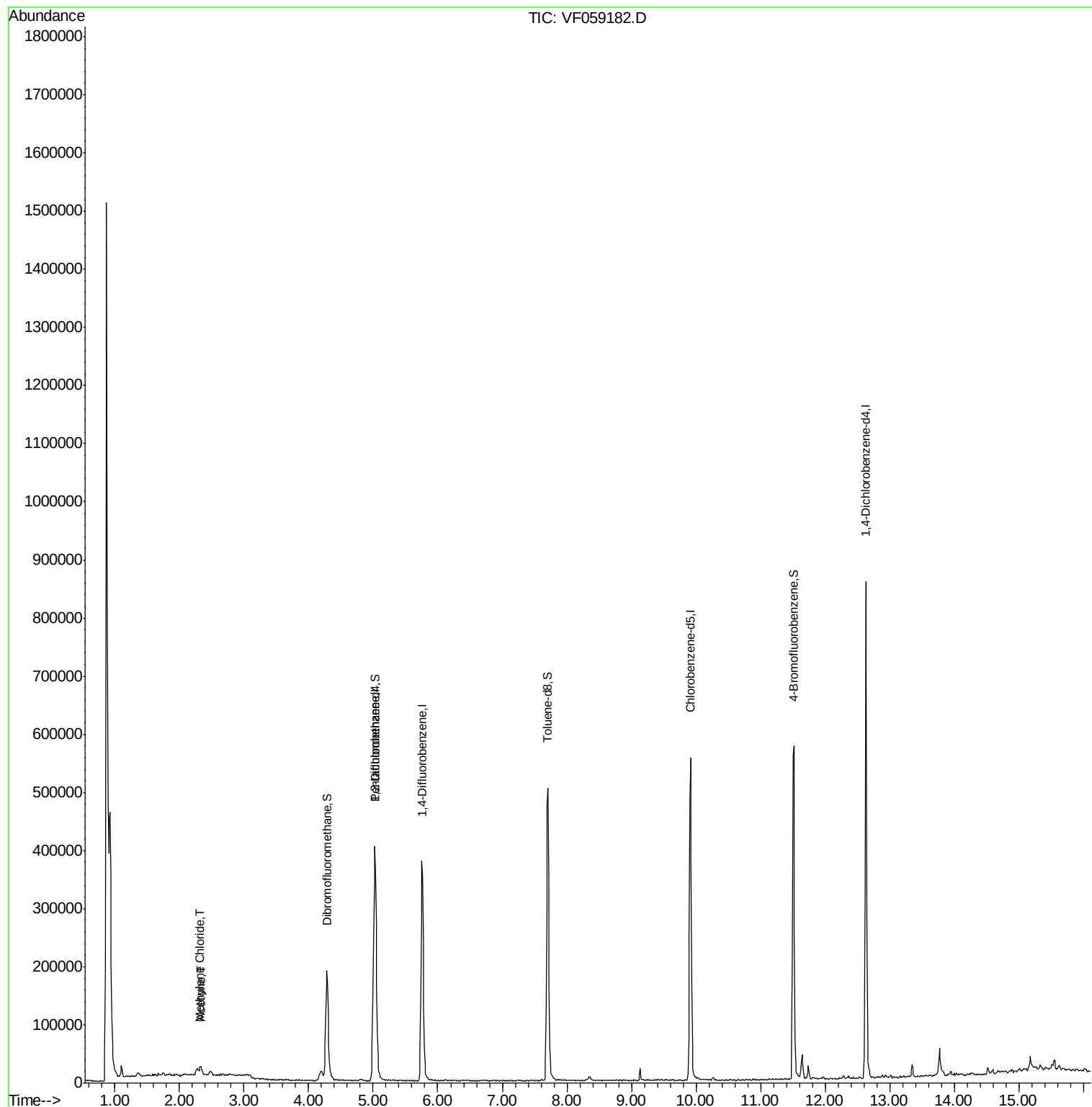
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059182.D
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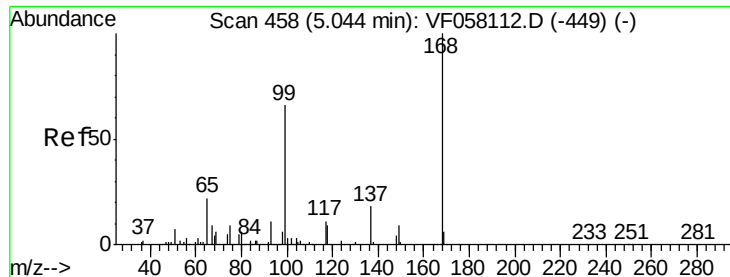
Instrument :
MSVOA_F
ClientSampleId :
TP-5-D

Quant Time: Jun 19 04:10:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059182.D

Acq: 18 Jun 2018 18:16

Instrument :

MSVOA_F

ClientSampled :

TP-5-D

Tot Ion:168 Resp: 258745

Ion Ratio Lower Upper

168 100

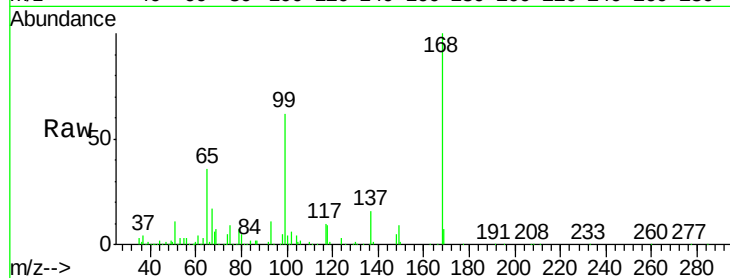
99 61.9 52.9 79.3

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Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

100000

80000

60000

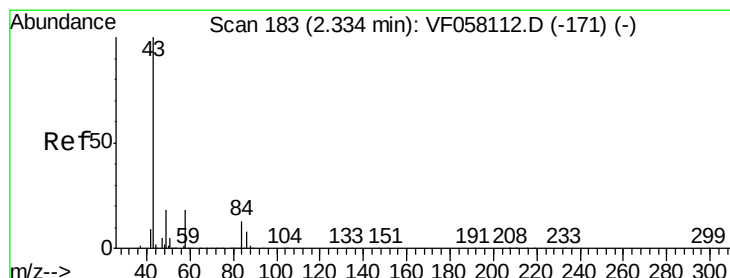
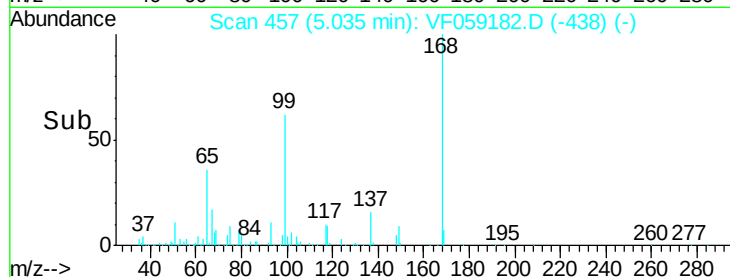
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 24.458 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059182.D

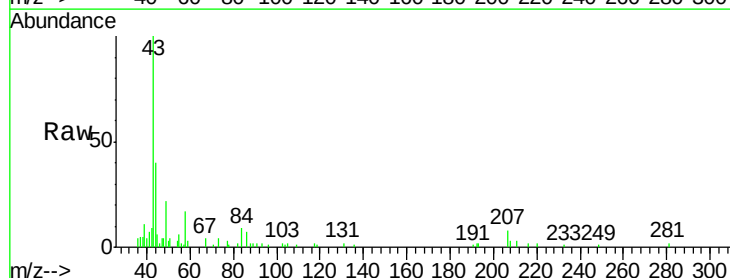
Acq: 18 Jun 2018 18:16

Tgt Ion: 43 Resp: 18325

Ion Ratio Lower Upper

43 100

58 16.8 14.4 21.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

10000

8000

6000

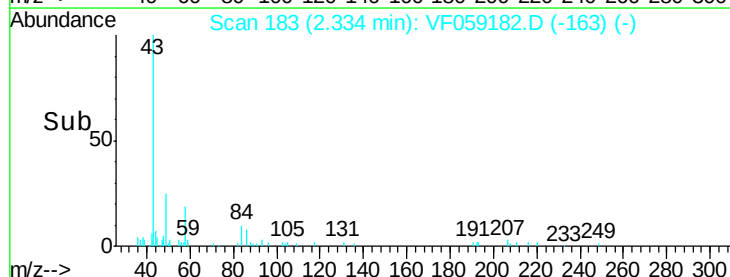
4000

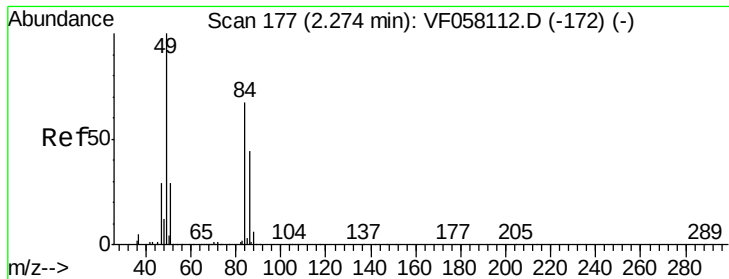
2000

0

2.25 2.30 2.35 2.40 2.45

Time-->





#20

Methylene Chloride

Concen: 4.408 ug/l m

RT: 2.31 min Scan# 181

Delta R.T. 0.04 min

Lab File: VF059182.D

Acq: 18 Jun 2018 18:16

Instrument :

MSVOA_F

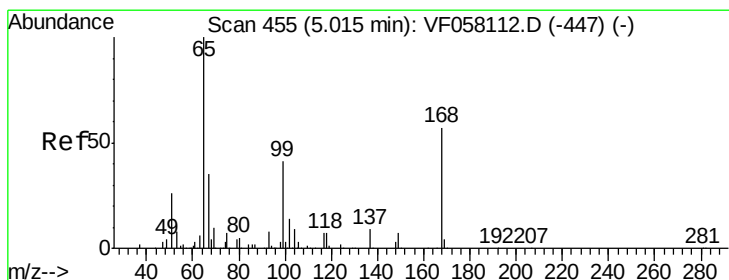
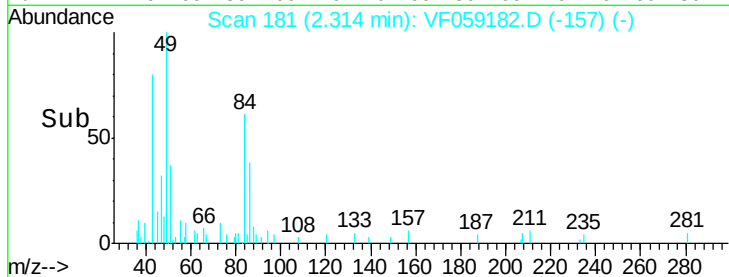
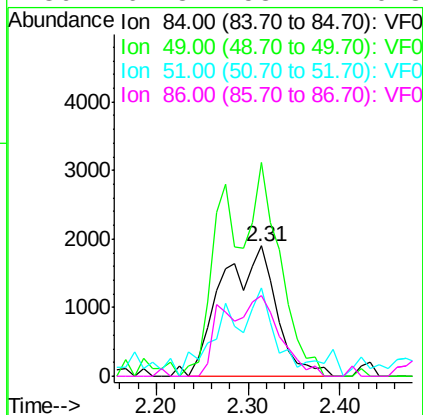
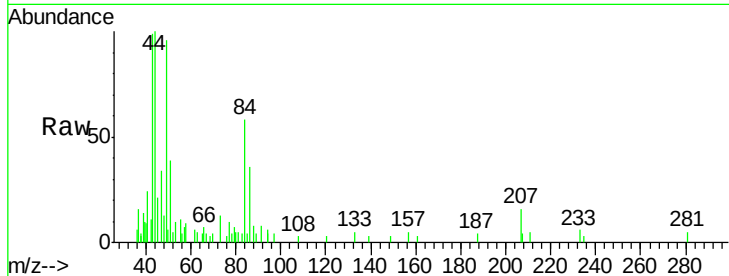
ClientSampleId :

TP-5-D

Tot Ion:	84	Resp:	7908
Ion	Ratio	Lower	Upper
84	100		
49	164.3	121.0	181.4
51	67.8	35.8	53.6#
86	61.8	53.2	79.8

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#33

1,2-Dichloroethane-d4

Concen: 64.335 ug/l

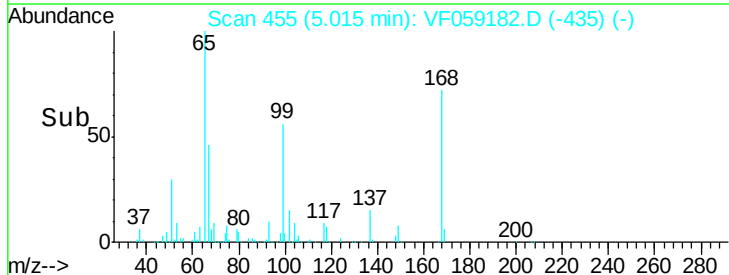
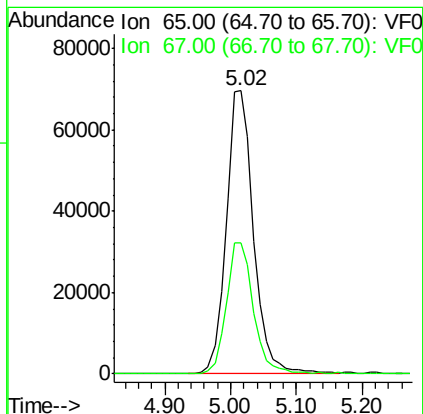
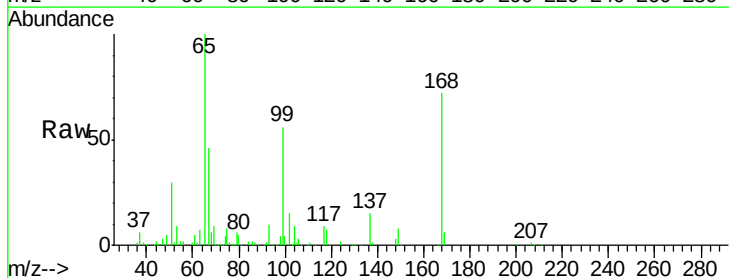
RT: 5.02 min Scan# 455

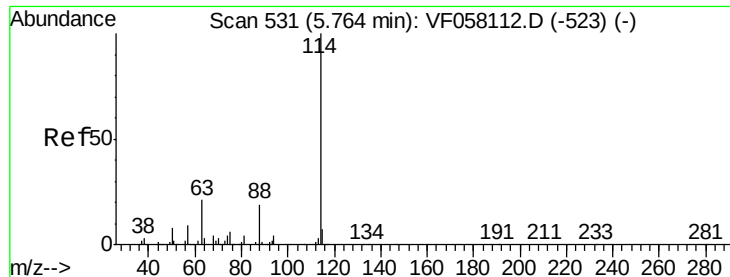
Delta R.T. 0.00 min

Lab File: VF059182.D

Acq: 18 Jun 2018 18:16

Tgt Ion:	65	Resp:	201887
Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	97.0





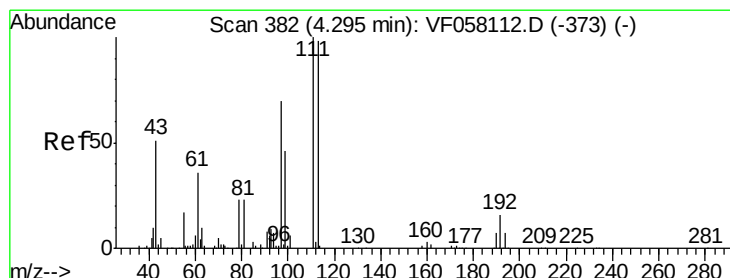
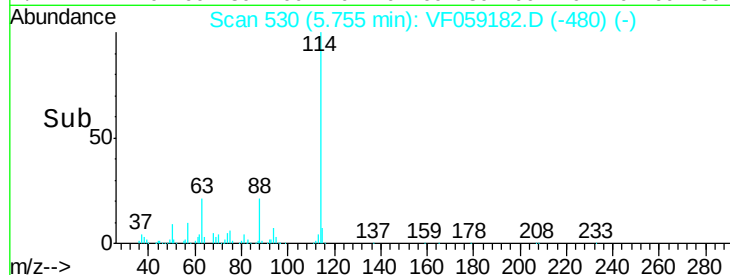
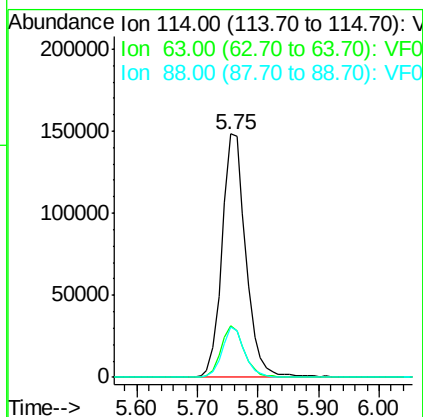
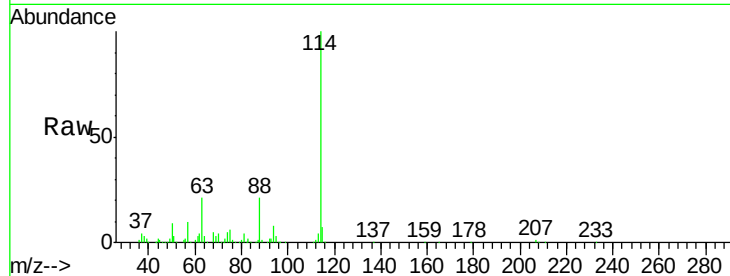
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059182.D
 Acq: 18 Jun 2018 18:16

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-5-D

Tot Ion:	114	Resp:	405287
Ion Ratio		Lower	Upper
114	100		
63	21.4	0.0	41.6
88	20.6	0.0	38.8

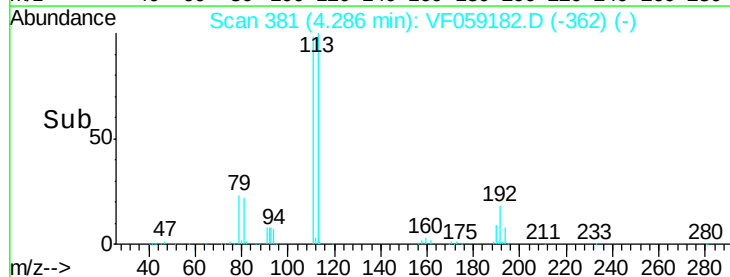
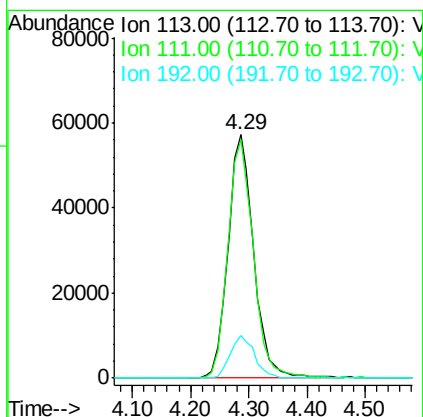
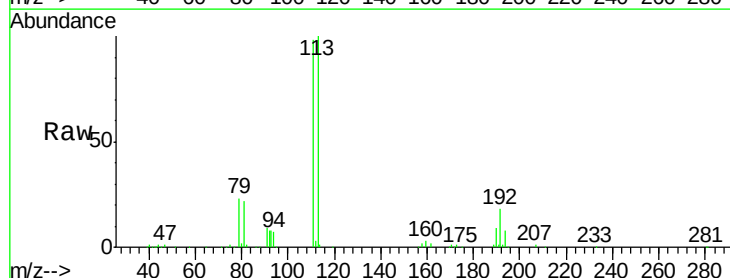
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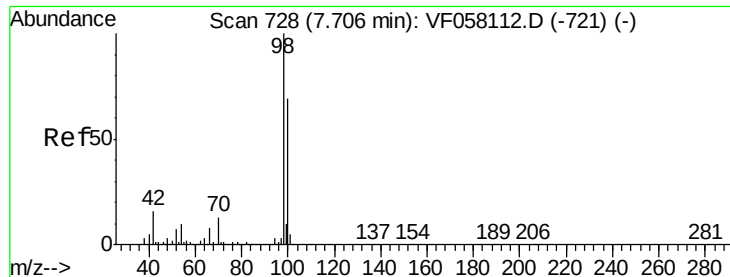
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#35
 Dibromofluoromethane
 Concen: 61.486 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059182.D
 Acq: 18 Jun 2018 18:16

Tgt Ion:	113	Resp:	174852
Ion Ratio		Lower	Upper
113	100		
111	97.7	81.3	121.9
192	17.7	12.7	19.1





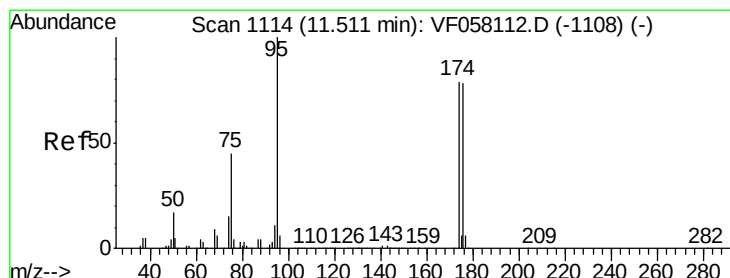
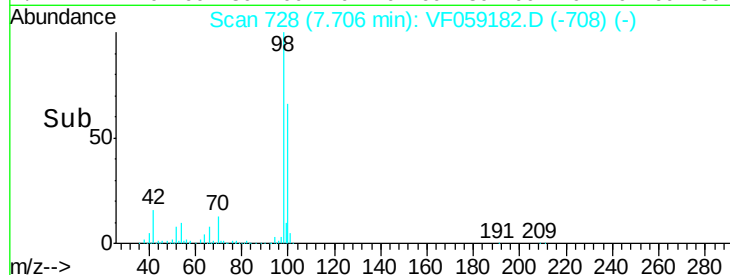
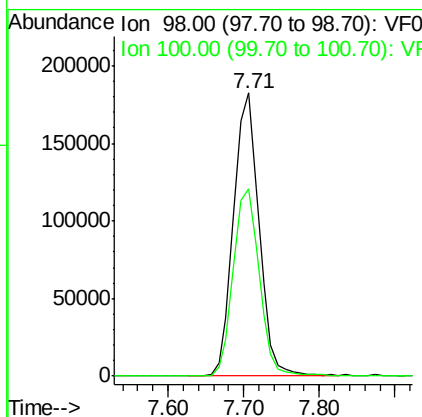
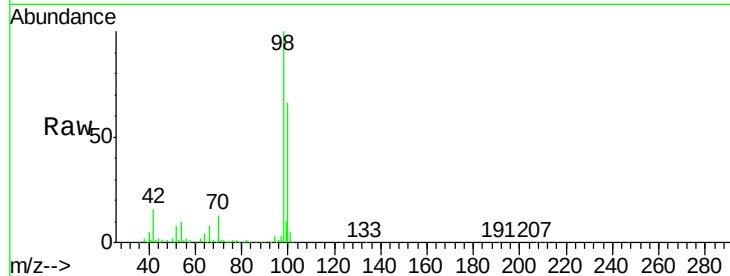
#50
Toluene-d8
Concen: 50.868 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059182.D
Acq: 18 Jun 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
TP-5-D

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	66.2	55.6	83.4	

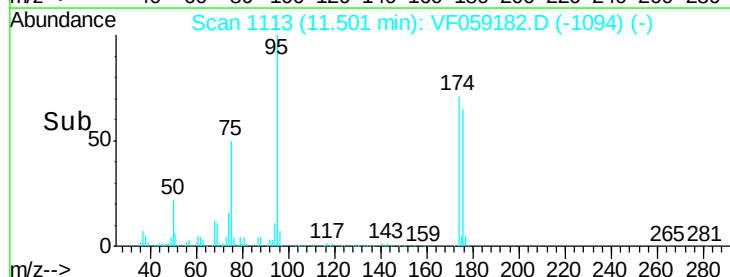
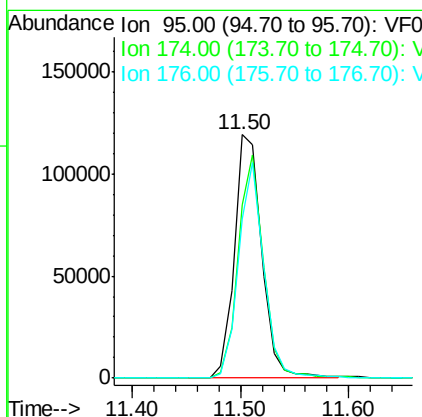
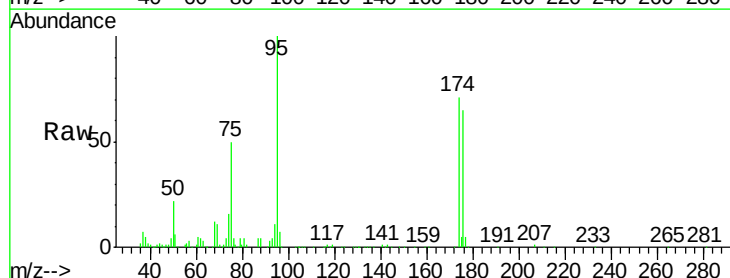
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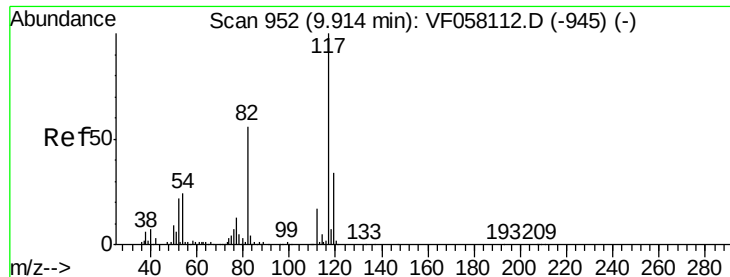
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#62
4-Bromofluorobenzene
Concen: 49.134 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059182.D
Acq: 18 Jun 2018 18:16

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	71.2	0.0	157.8	
176	65.4	0.0	155.8	





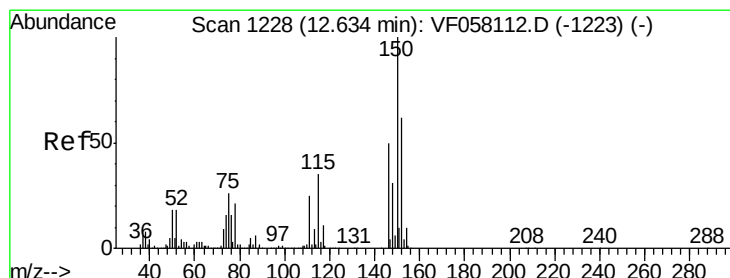
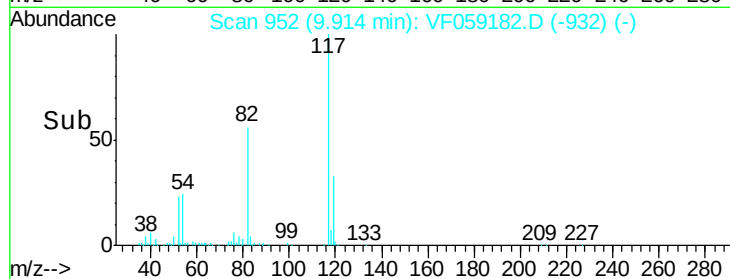
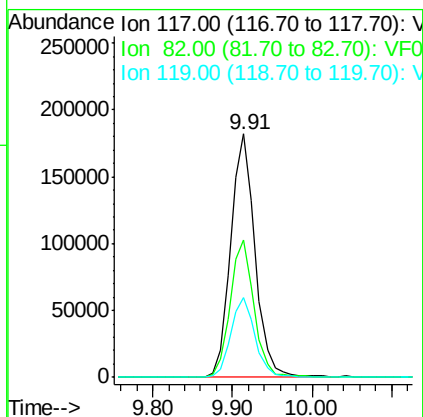
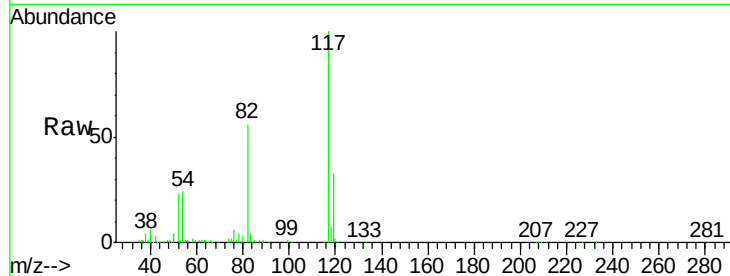
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059182.D
Acq: 18 Jun 2018 18:16

Instrument :
MSVOA_F
ClientSampleId :
TP-5-D

Tot Ion	Ratio	Resp	Lower	Upper
117	100	391004		
82	56.3		45.2	67.8
119	32.8		27.5	41.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059182.D
Acq: 18 Jun 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	226568		
115	62.6		28.5	85.5
150	155.3		0.0	323.8

