

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059177.D
 Acq On : 18 Jun 2018 15:57
 Operator : VA/AP
 Sample : J3566-07
 Misc : 5.21g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-8-D

Manual Integrations
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Quant Time: Jun 19 04:01:34 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	276882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	425961	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	404018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	253141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	196552	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.06%	
35) Dibromofluoromethane	4.29	113	174500	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
50) Toluene-d8	7.70	98	448922	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.51	95	236089	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
Target Compounds						
16) Acetone	2.33	43	9358	11.672	ug/l #	89
20) Methylene Chloride	2.28	84	12318m	6.417	ug/l	

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

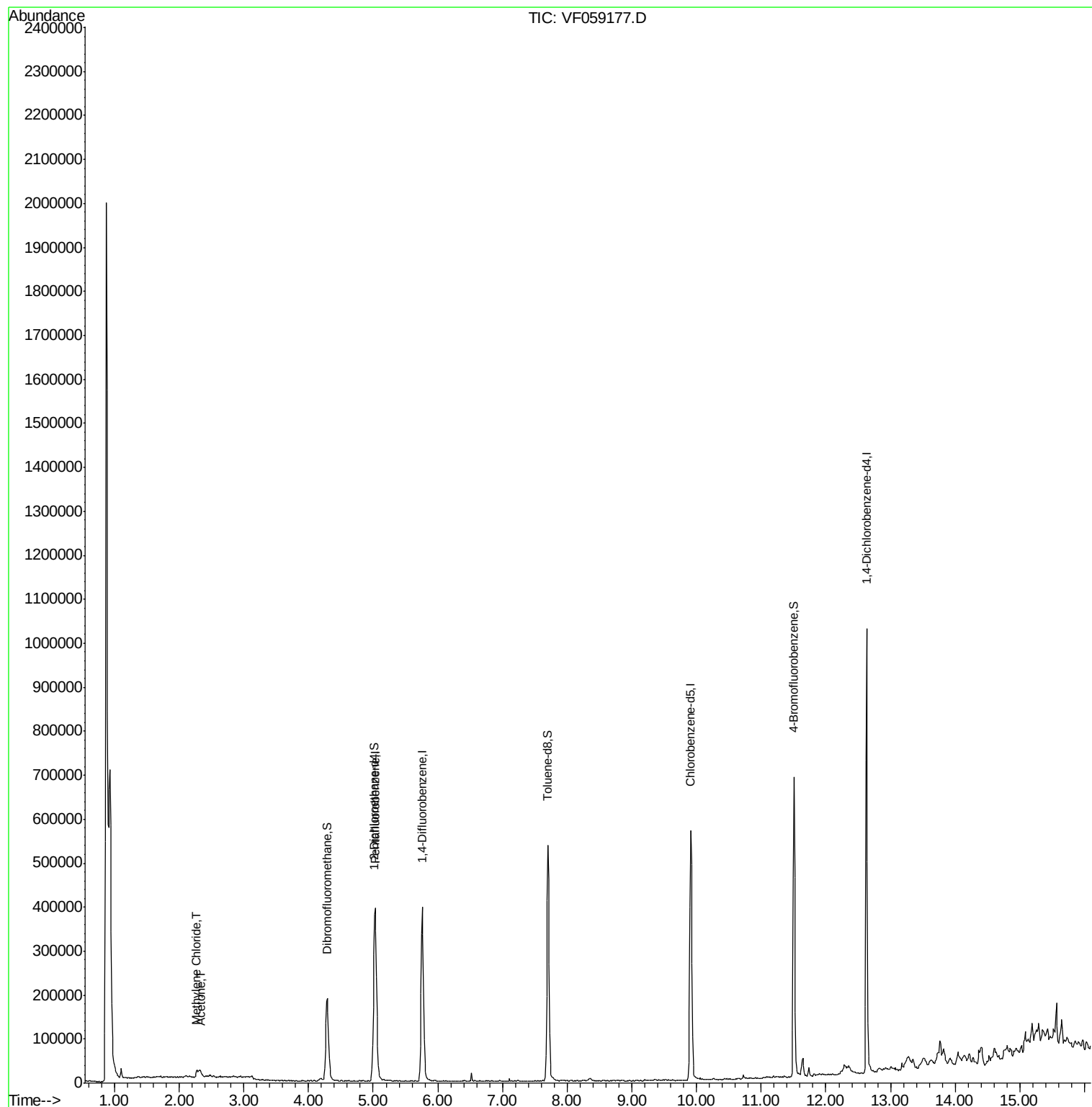
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059177.D
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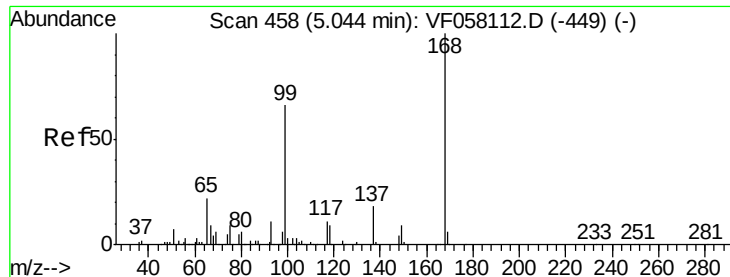
Instrument :
MSVOA_F
ClientSampleId :
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Quant Time: Jun 19 04:01:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.00 min

Lab File: VF059177.D

Acq: 18 Jun 2018 15:57

Instrument :

MSVOA_F

ClientSampled :

TP-8-D

Tot Ion:168 Resp: 276882

Ion Ratio Lower Upper

168 100

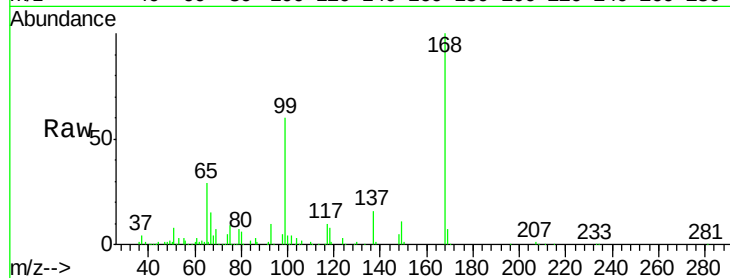
99 59.7 52.9 79.3

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

100000

80000

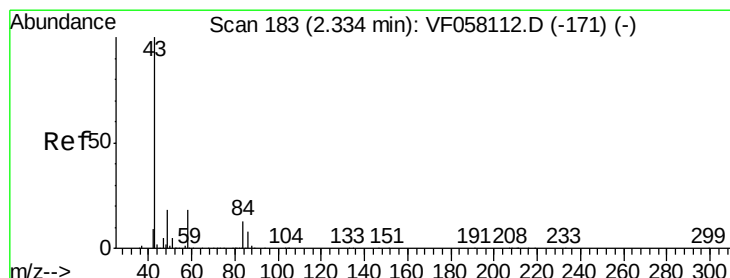
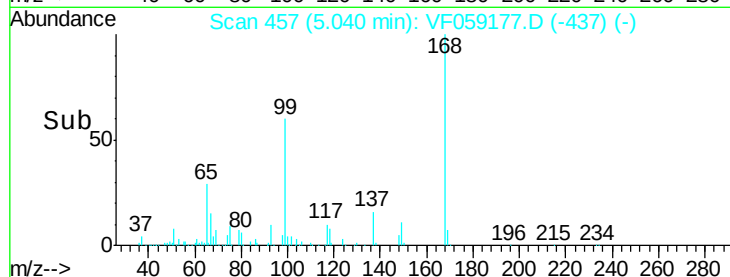
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.672 ug/l

RT: 2.33 min Scan# 182

Delta R.T. -0.00 min

Lab File: VF059177.D

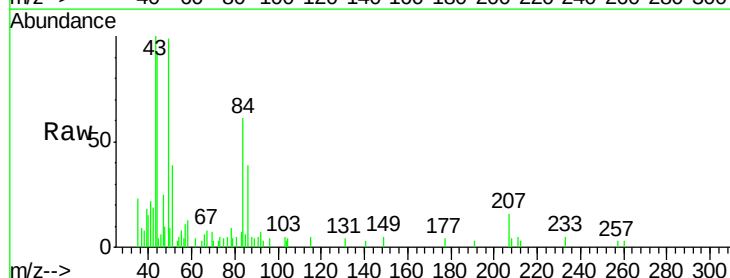
Acq: 18 Jun 2018 15:57

Tgt Ion: 43 Resp: 9358

Ion Ratio Lower Upper

43 100

58 13.2 14.4 21.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

4000

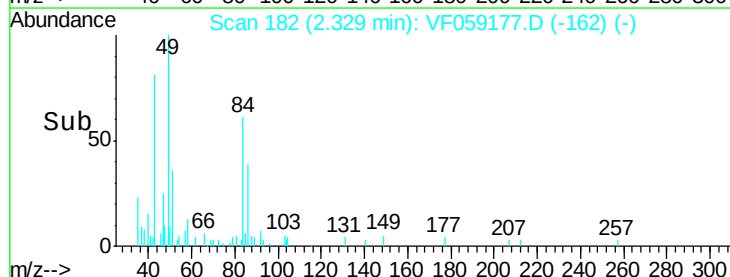
3000

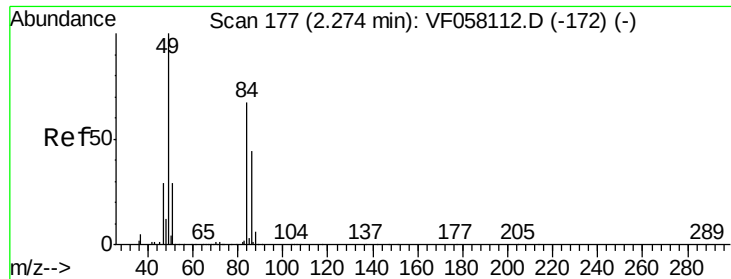
2000

1000

0

Time-->





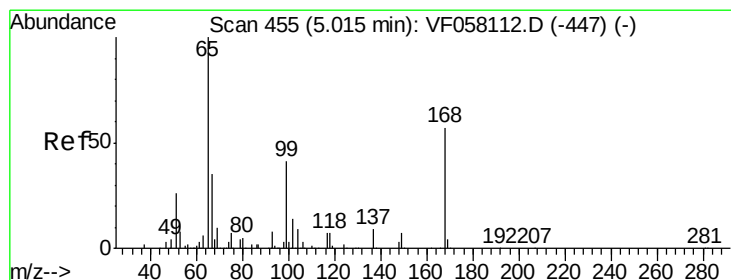
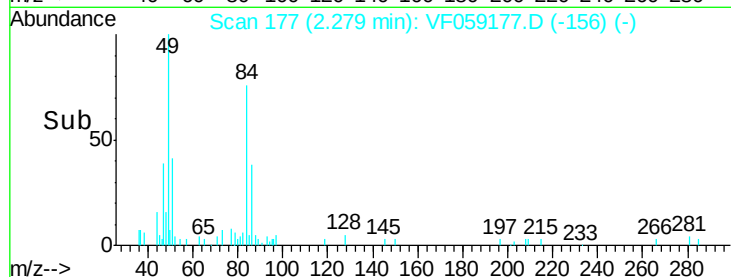
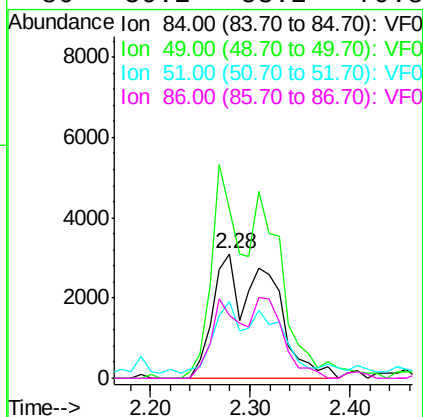
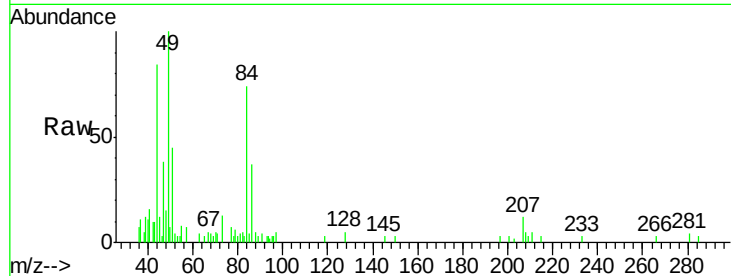
#20
Methylene Chloride
Concen: 6.417 ug/l m
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampled :
TP-8-D

Tot Ion	Ratio	Lower	Upper
84	100		
49	135.9	121.0	181.4
51	61.5	35.8	53.6#
86	50.2	53.2	79.8#

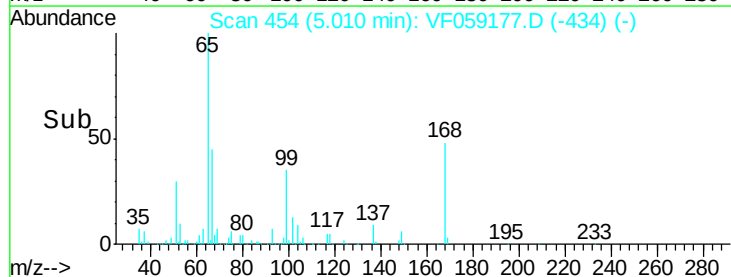
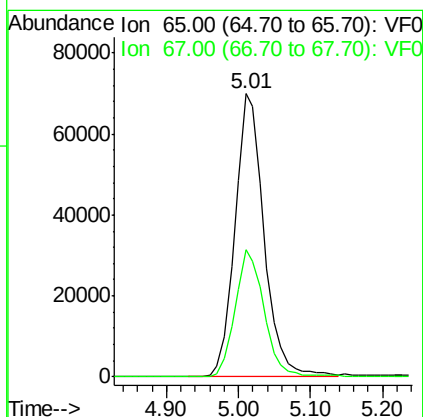
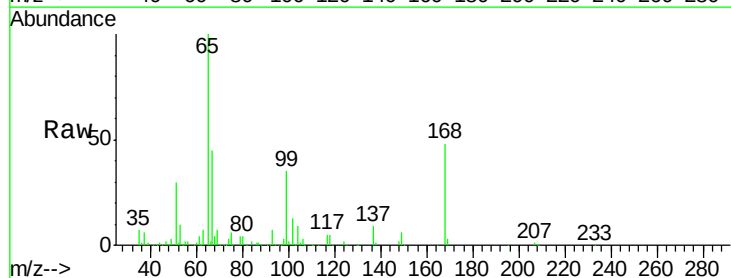
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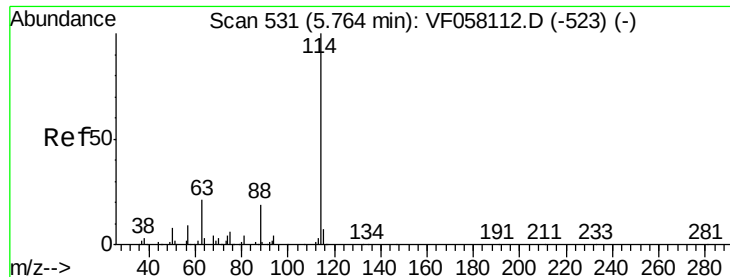
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#33
1,2-Dichloroethane-d4
Concen: 58.532 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.1	0.0	97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.00 min

Lab File: VF059177.D

Acq: 18 Jun 2018 15:57

Instrument :

MSVOA_F

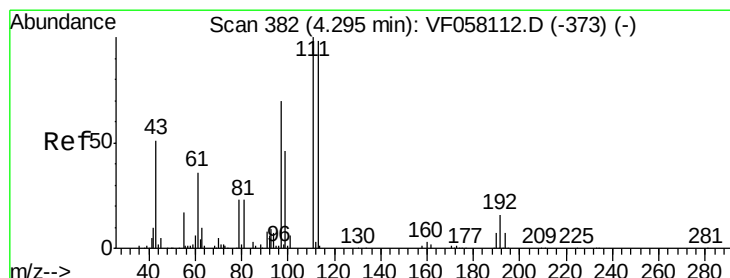
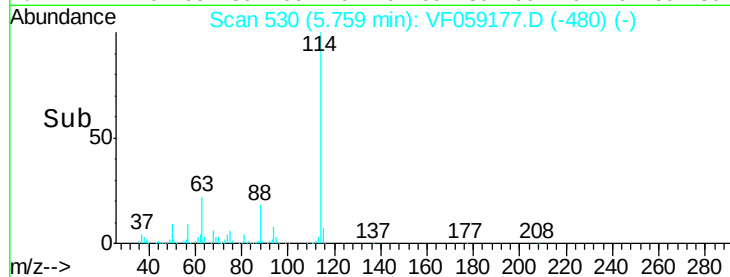
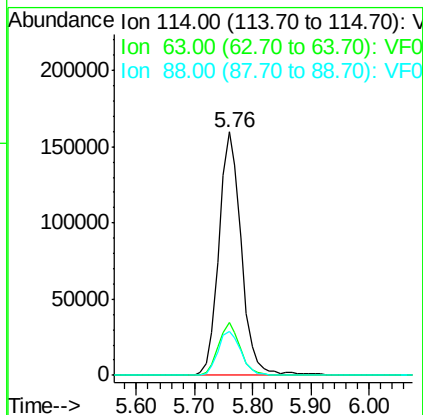
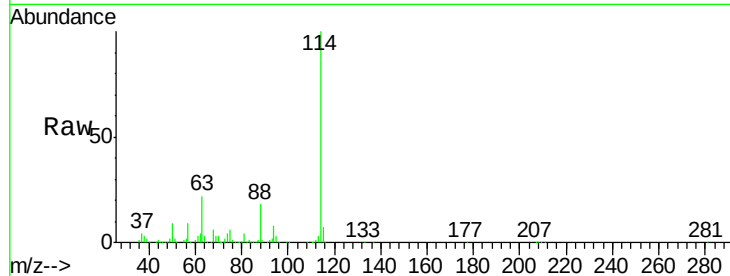
ClientSampled :

TP-8-D

Tot Ion:	114	Resp:	425961
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	41.6
88	18.1	0.0	38.8

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#35

Dibromofluoromethane

Concen: 58.384 ug/l

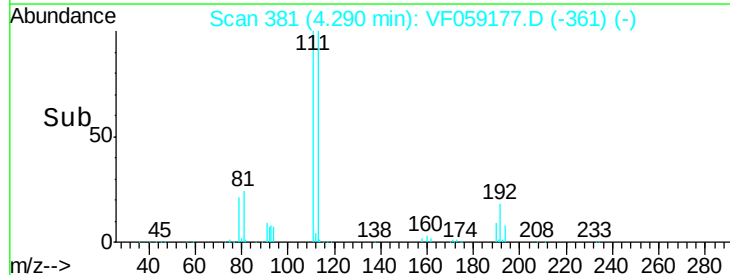
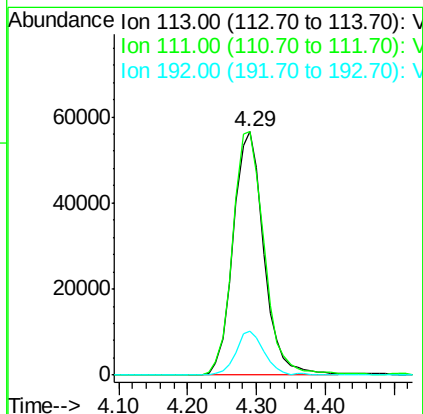
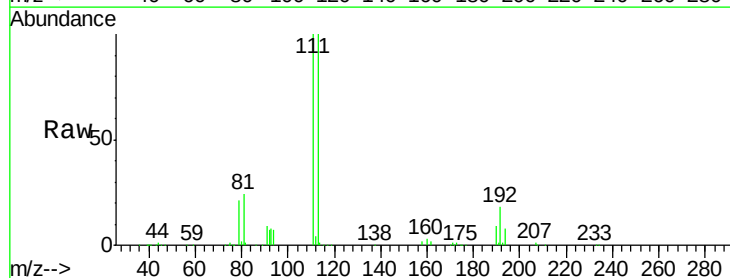
RT: 4.29 min Scan# 381

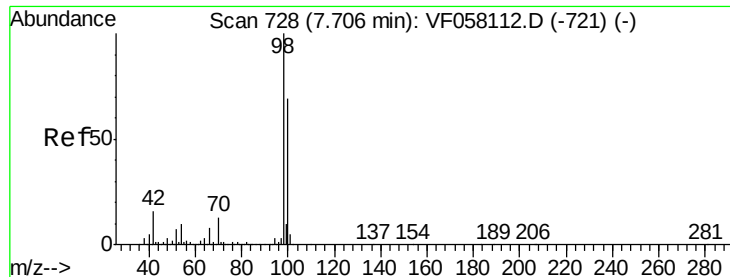
Delta R.T. -0.00 min

Lab File: VF059177.D

Acq: 18 Jun 2018 15:57

Tgt Ion:	113	Resp:	174500
Ion Ratio	Lower	Upper	
113	100		
111	100.0	81.3	121.9
192	17.9	12.7	19.1





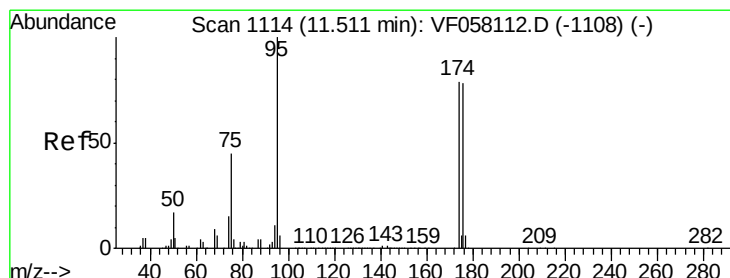
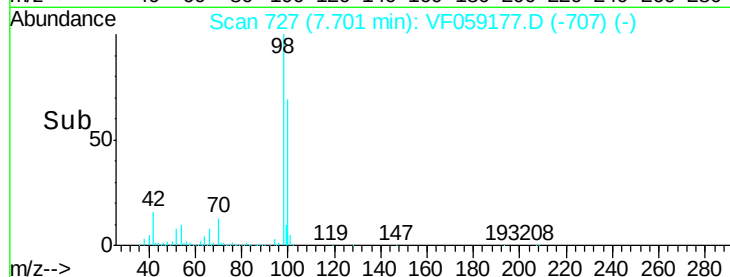
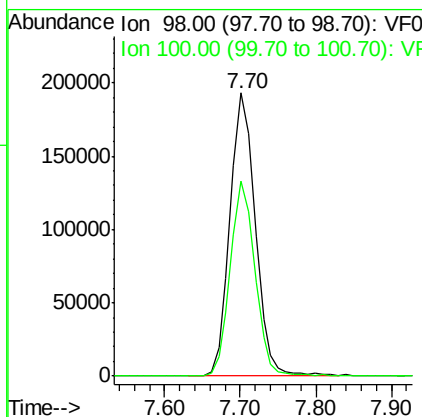
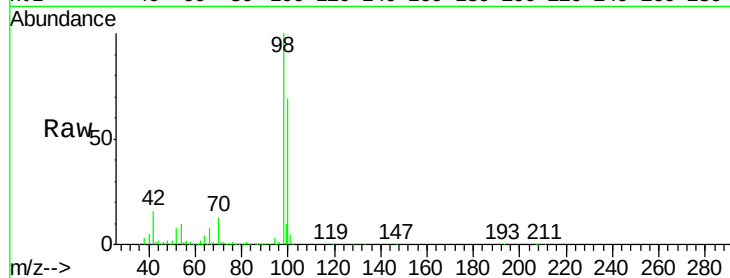
#50
Toluene-d8
Concen: 51.126 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		448922		
100	68.8	55.6	83.4		

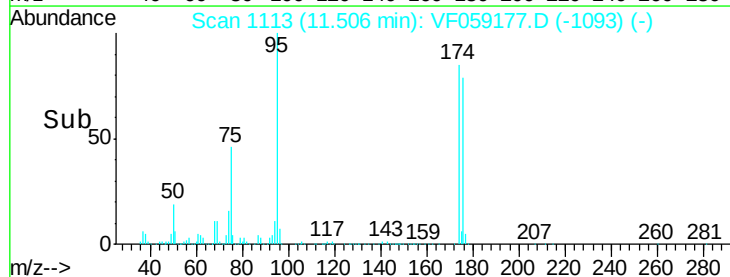
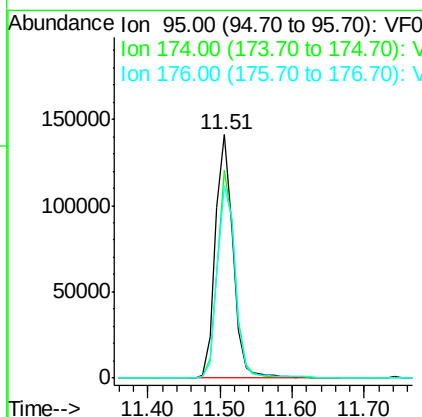
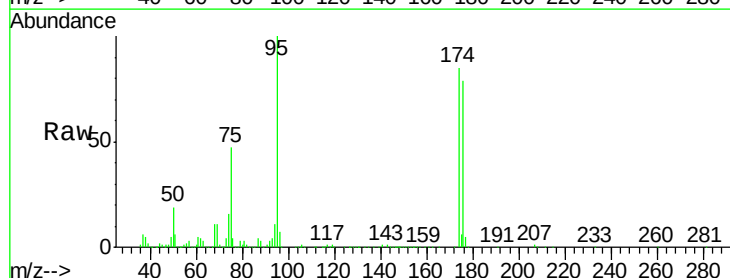
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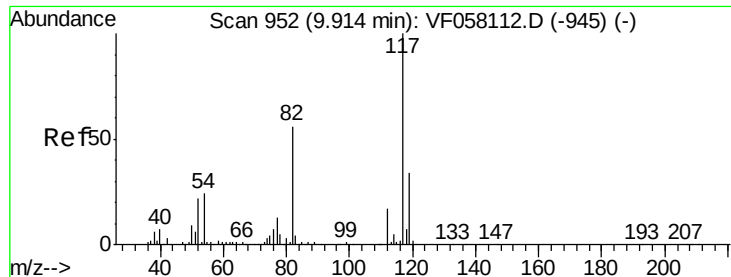
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#62
4-Bromofluorobenzene
Concen: 52.422 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		236089		
174	85.2	0.0	157.8		
176	79.0	0.0	155.8		





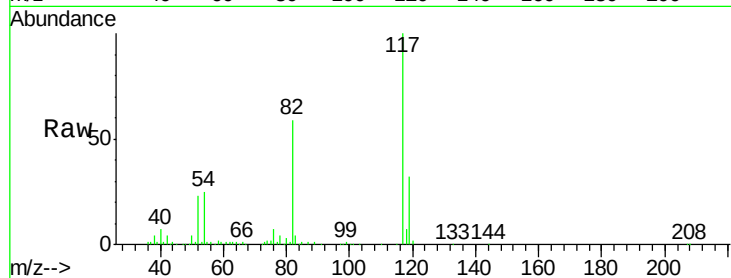
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

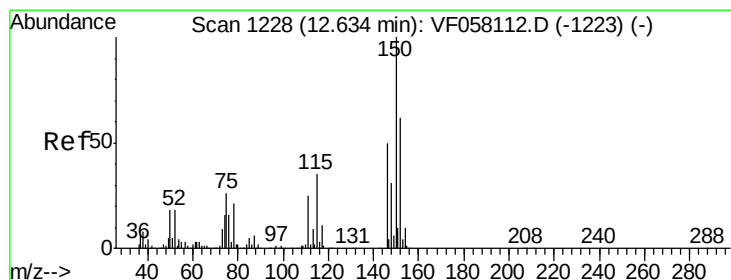
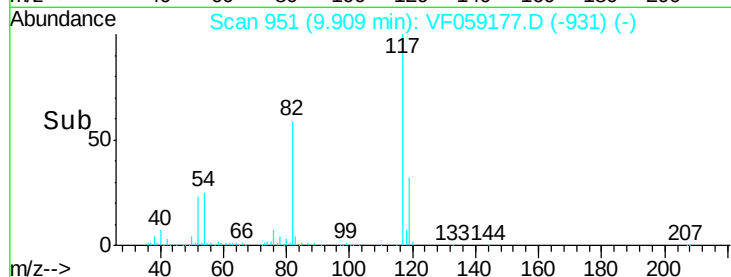
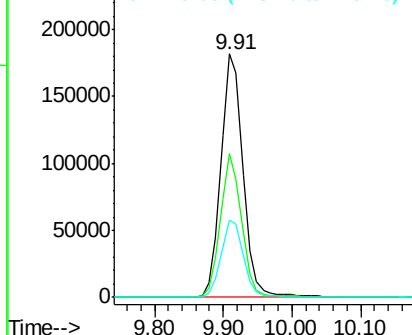
Tot Ion	Ratio	Resp	Lower	Upper
117	100	404018		
82	58.9	45.2	67.8	
119	31.5	27.5	41.3	

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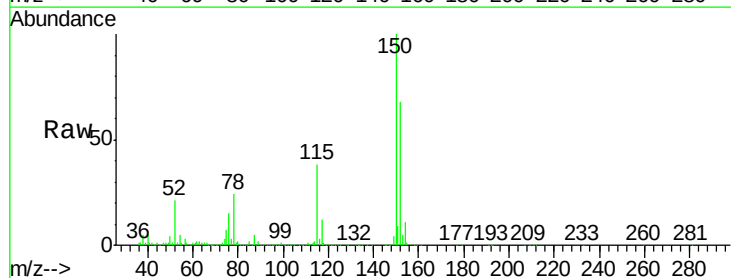


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	253141		
115	55.1	28.5	85.5	
150	146.5	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

