

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059176.D
 Acq On : 18 Jun 2018 15:29
 Operator : VA/AP
 Sample : J3566-03
 Misc : 5.47g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-8-S

Manual Integrations
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Quant Time: Jun 19 03:58:24 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	290389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	424413	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	403387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	243931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	187933	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
35) Dibromofluoromethane	4.28	113	166468	55.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	111.80%	
50) Toluene-d8	7.70	98	427961	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.50	95	216624	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
Target Compounds						
16) Acetone	2.34	43	14981	17.816	ug/l #	88
20) Methylene Chloride	2.32	84	12941m	6.428	ug/l	

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

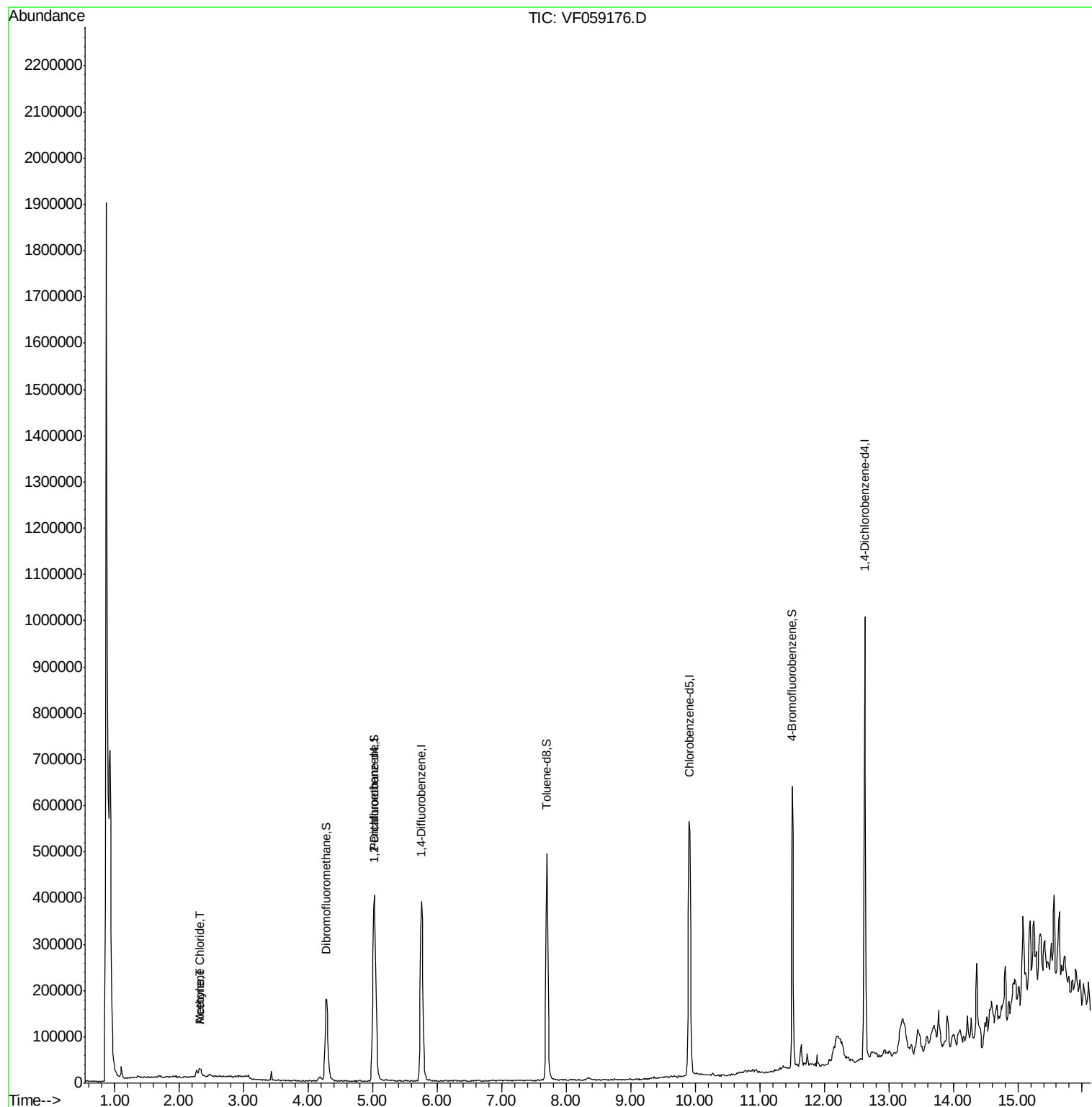
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059176.D
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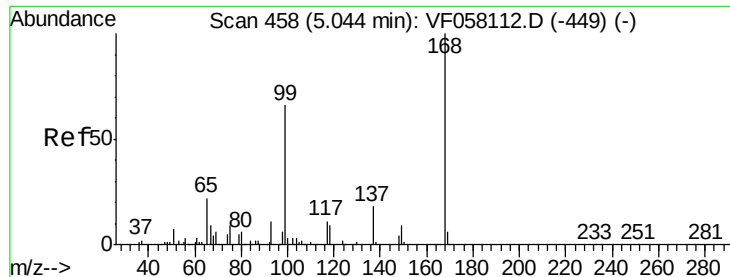
Instrument :
MSVOA_F
ClientSampleId :
TP-8-S

Quant Time: Jun 19 03:58:24 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: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059176.D

Acq: 18 Jun 2018 15:29

Instrument :

MSVOA_F

ClientSampled :

TP-8-S

Tot Ion:168 Resp: 290389

Ion Ratio Lower Upper

168 100

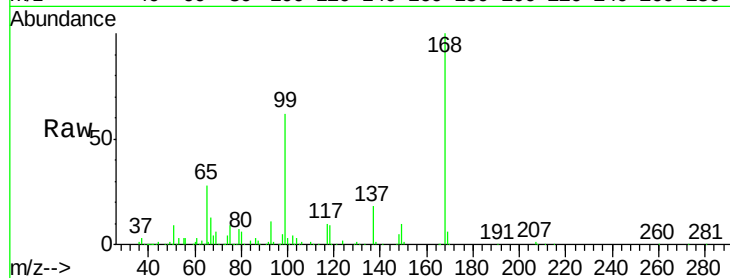
99 62.0 52.9 79.3

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

100000

80000

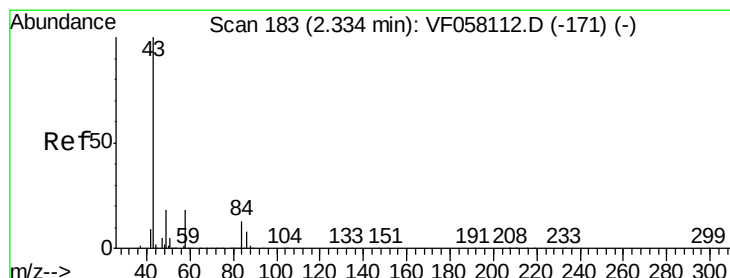
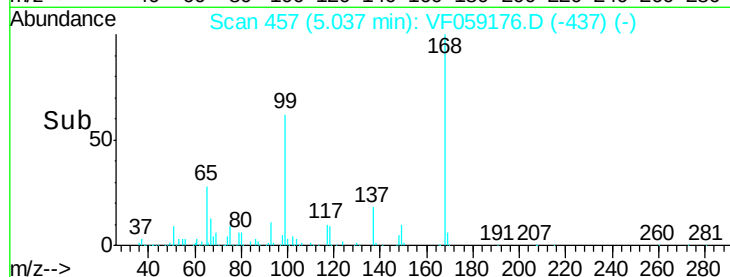
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.816 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059176.D

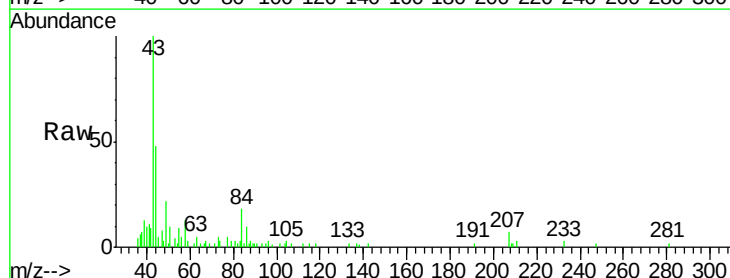
Acq: 18 Jun 2018 15:29

Tgt Ion: 43 Resp: 14981

Ion Ratio Lower Upper

43 100

58 12.6 14.4 21.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.34

8000

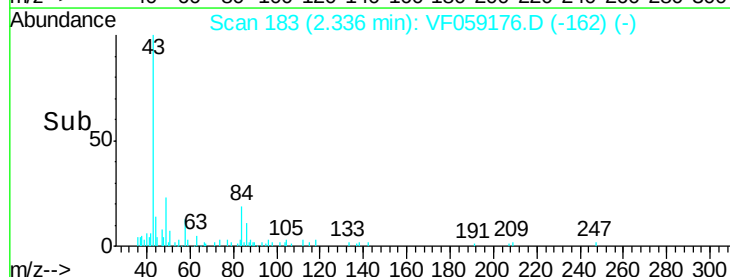
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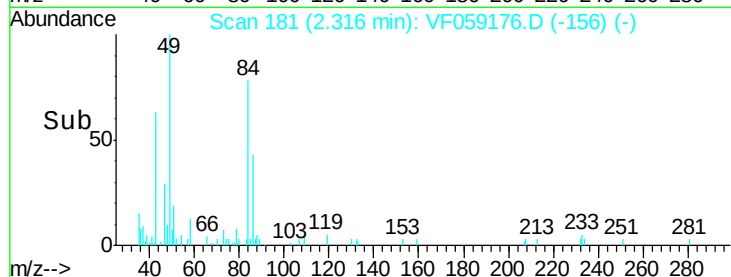
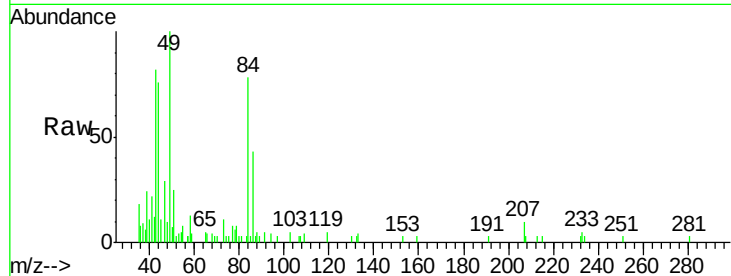
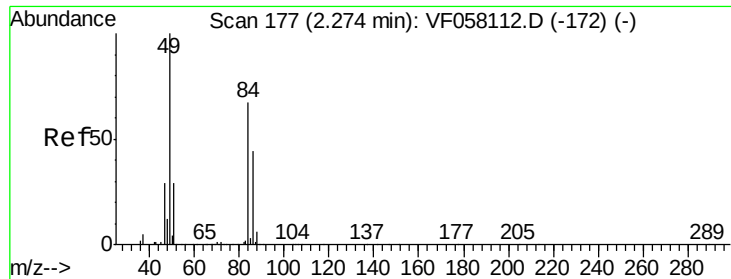
4000

2000

0

Time-->





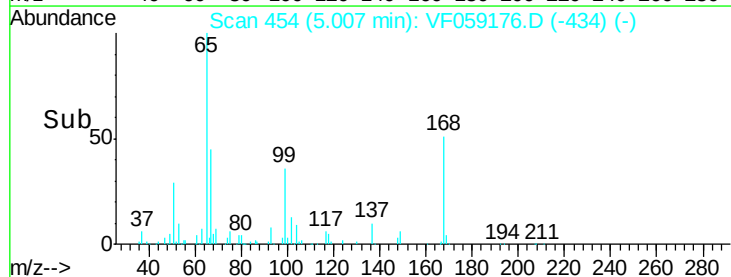
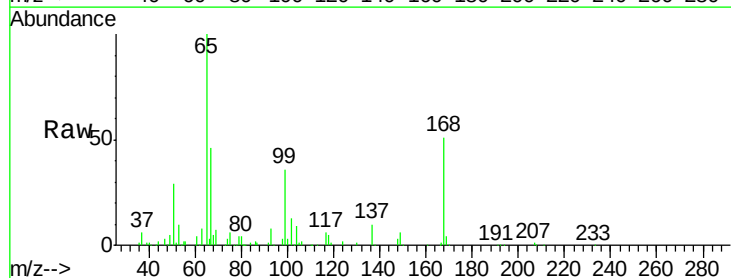
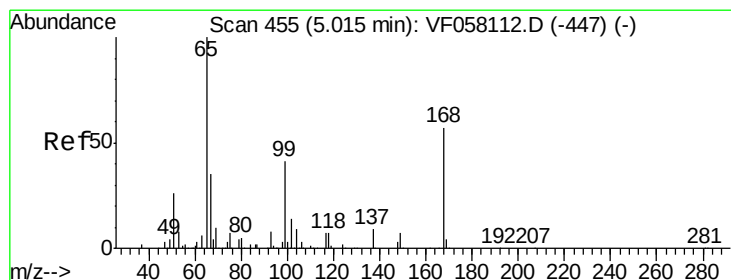
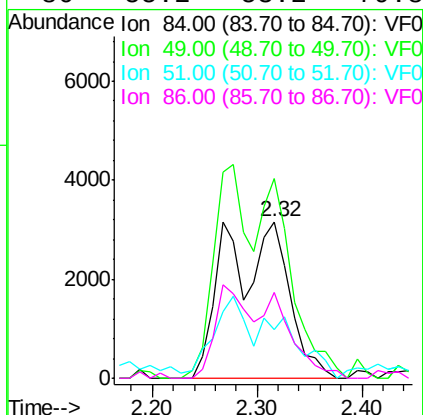
#20
Methylene Chloride
Concen: 6.428 ug/l m
RT: 2.32 min Scan# 181
Delta R.T. 0.04 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Tot Ion	Ratio	Lower	Upper
84	100		
49	127.7	121.0	181.4
51	31.4	35.8	53.6
86	55.2	53.2	79.8

Instrument :
MSVOA_F
ClientSampleId :
TP-8-S

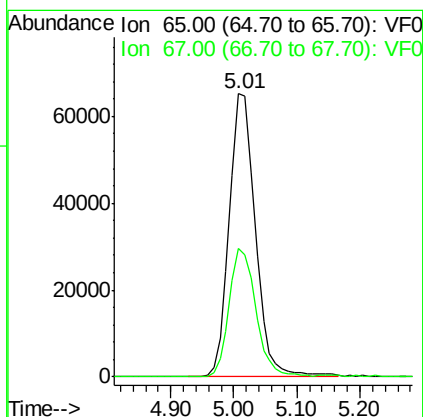
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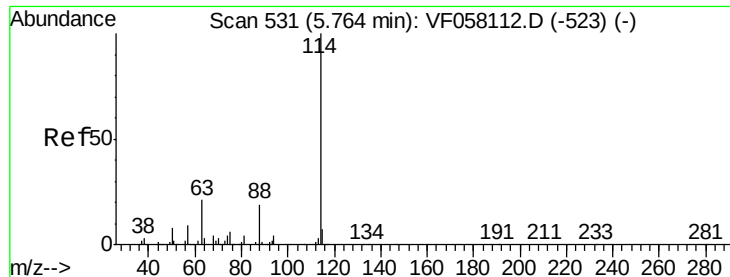
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#33
1,2-Dichloroethane-d4
Concen: 53.362 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.01 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	97.0





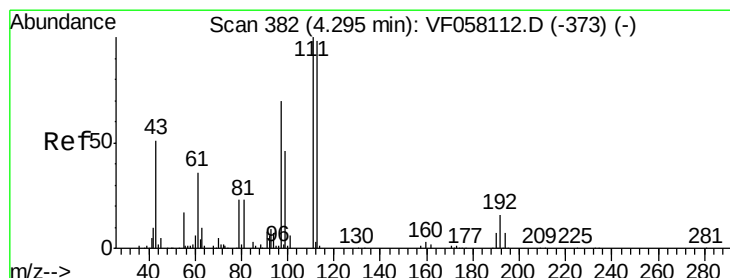
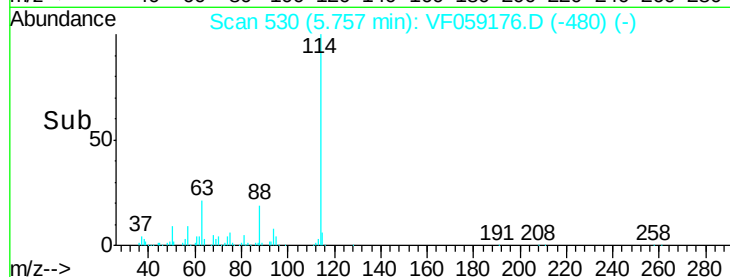
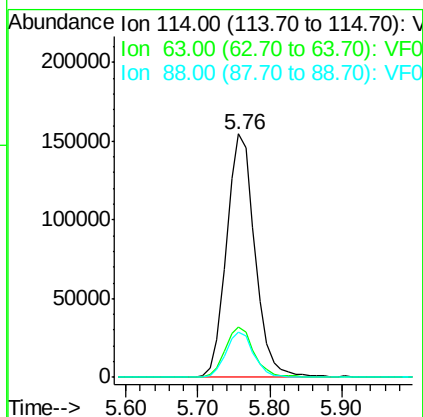
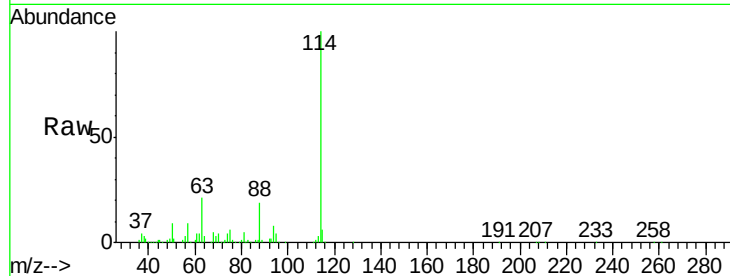
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Instrument :
MSVOA_F
ClientSampled :
TP-8-S

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.6	0.0	41.6
88	18.8	0.0	38.8

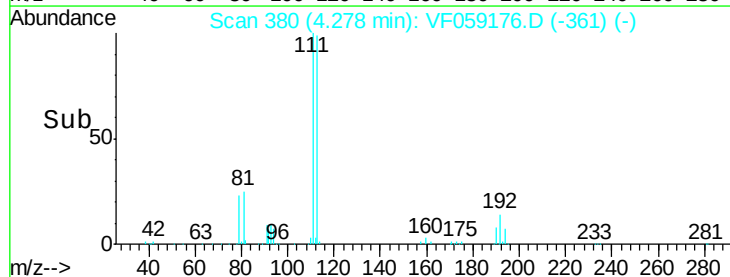
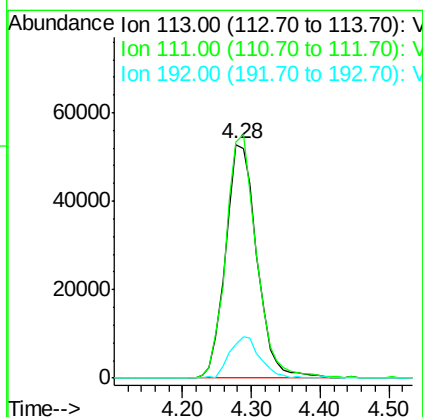
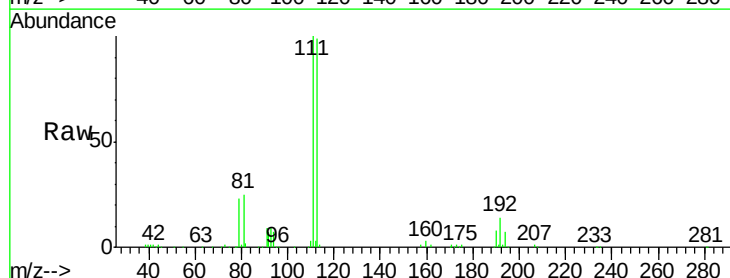
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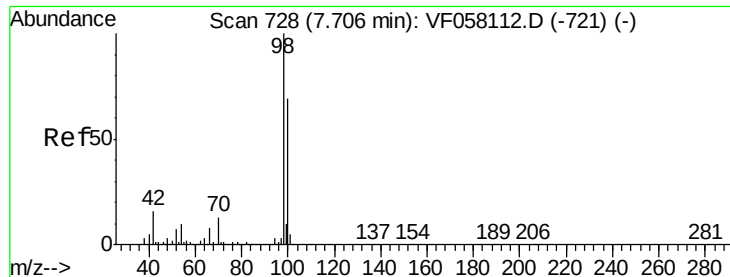
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#35
Dibromofluoromethane
Concen: 55.899 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.3	81.3	121.9
192	14.4	12.7	19.1





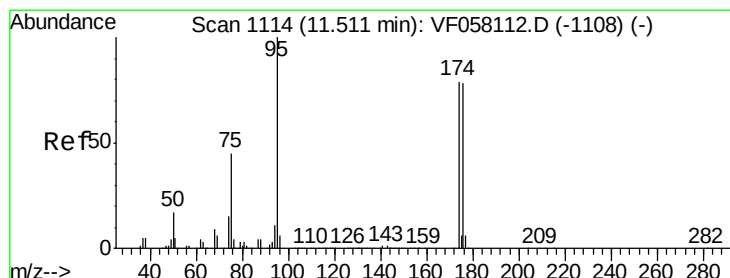
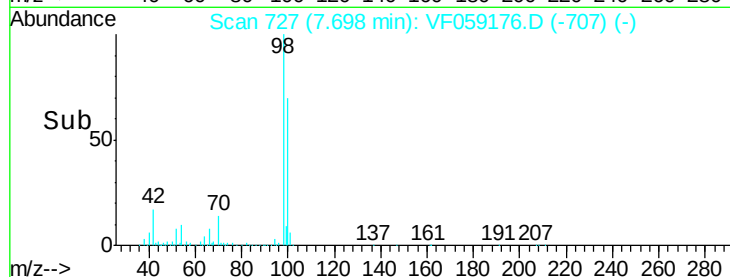
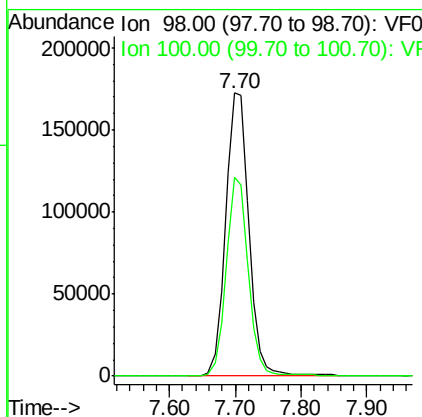
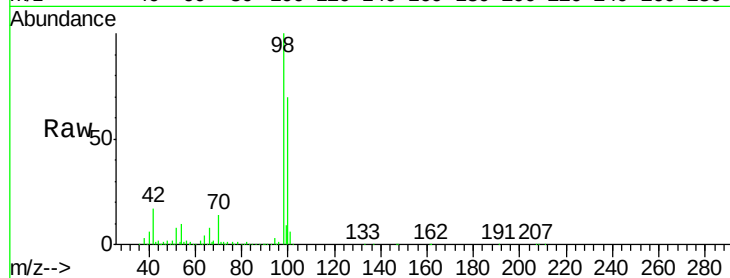
#50
Toluene-d8
Concen: 48.917 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Instrument :
MSVOA_F
ClientSampleId :
TP-8-S

Tot Ion	98	Resp	427961
Ion Ratio	100	Lower	Upper
98	100		
100	70.2	55.6	83.4

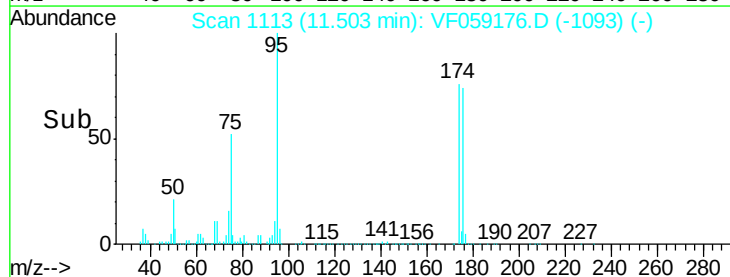
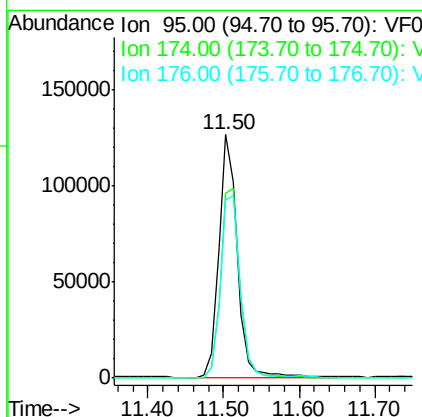
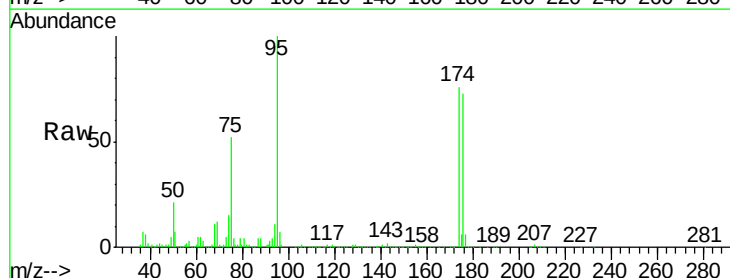
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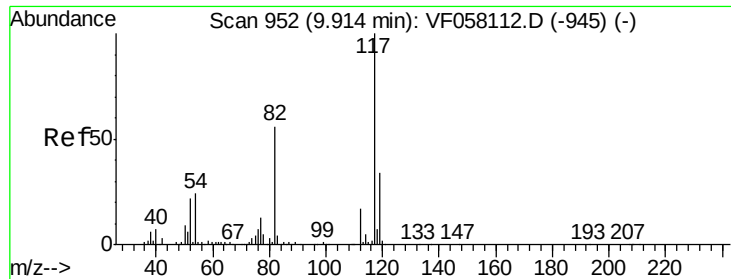
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#62
4-Bromofluorobenzene
Concen: 48.275 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Tgt Ion	95	Resp	216624
Ion Ratio	100	Lower	Upper
95	100		
174	76.1	0.0	157.8
176	73.4	0.0	155.8





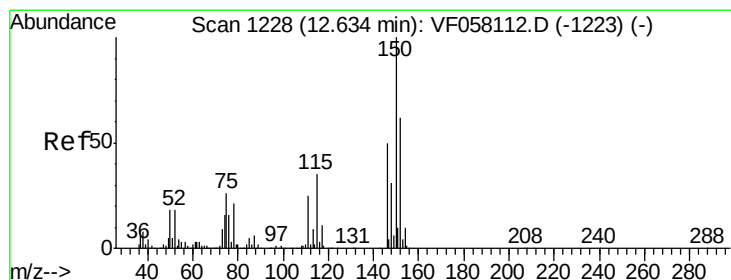
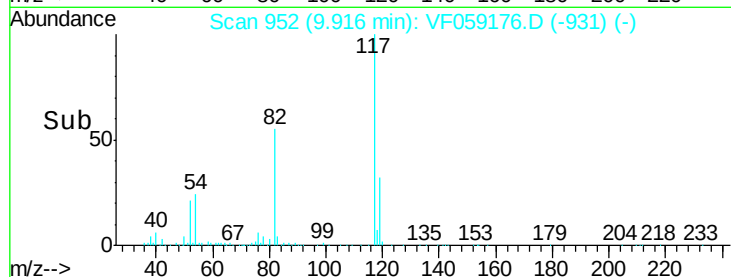
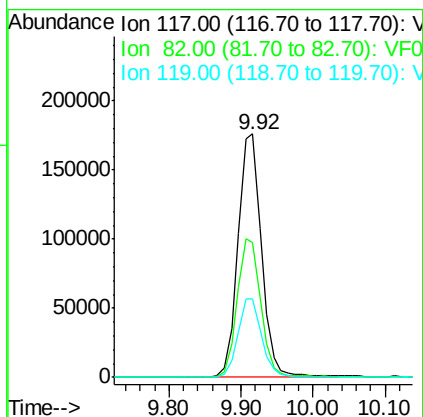
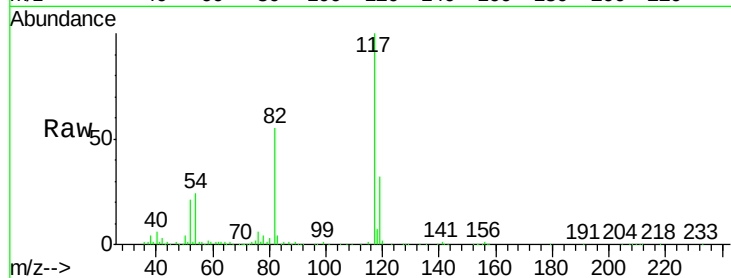
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059176.D
Acq: 18 Jun 2018 15:29

Instrument :
MSVOA_F
ClientSampleId :
TP-8-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.2	67.8
119	32.5	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: VF059176.D
Acq: 18 Jun 2018 15:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.5	85.5
150	159.6	0.0	323.8

