

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059179.D
 Acq On : 18 Jun 2018 16:52
 Operator : VA/AP
 Sample : J3566-15
 Misc : 6.49g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-6-S

Manual Integrations
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Quant Time: Jun 19 04:04:05 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	284362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	452062	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	420631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	245157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	176006	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	4.29	113	162300	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	7.71	98	405784	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
62) 4-Bromofluorobenzene	11.50	95	190089	39.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.54%	
Target Compounds						
20) Methylene Chloride	2.27	84	15872m	8.050	ug/l	Qvalue

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

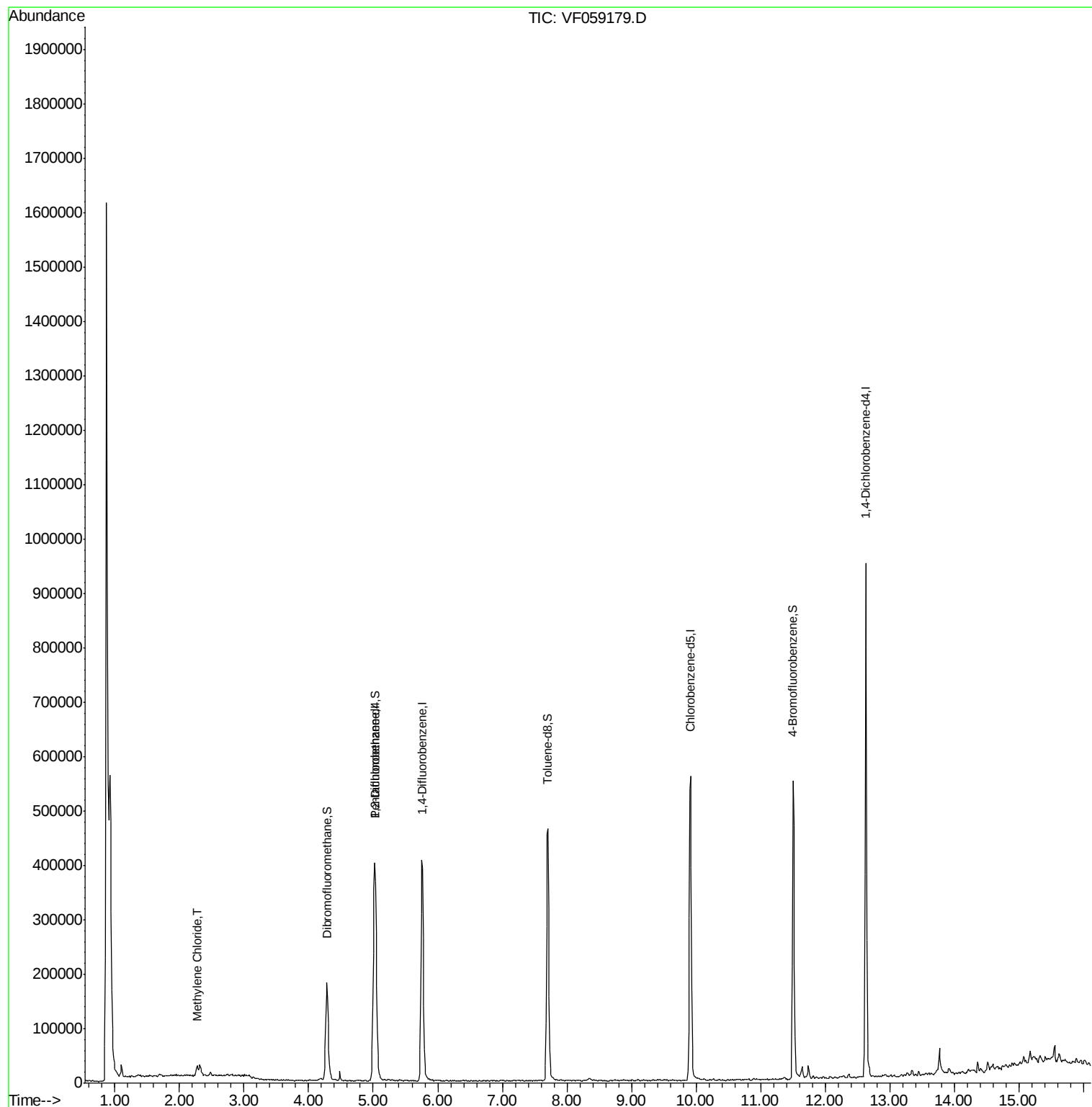
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059179.D
Acq On : 18 Jun 2018 16:52
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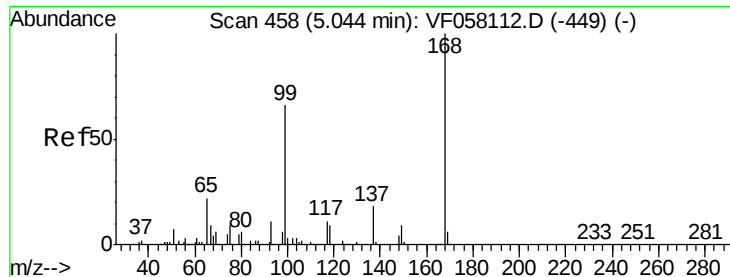
Instrument :
MSVOA_F
ClientSampleId :
TP-6-S

Manual Integrations
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Quant Time: Jun 19 04:04:05 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: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059179.D

Acq: 18 Jun 2018 16:52

Instrument :

MSVOA_F

ClientSampled :

TP-6-S

Tot Ion:168 Resp: 284362

Ion Ratio Lower Upper

168 100

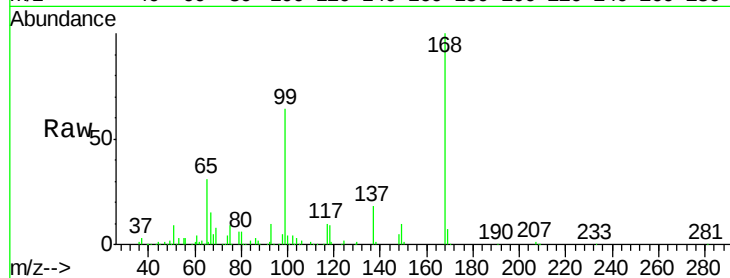
99 63.9 52.9 79.3

Manual Integrations

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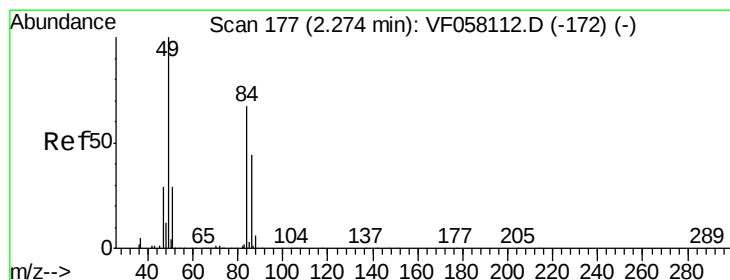
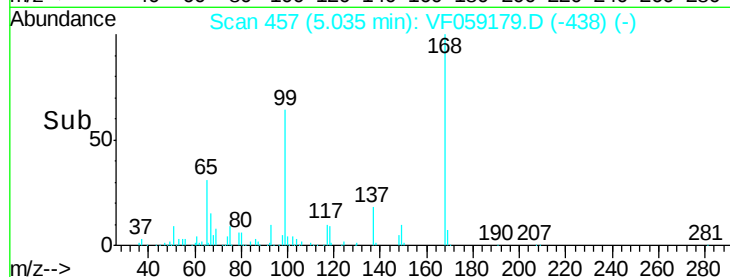
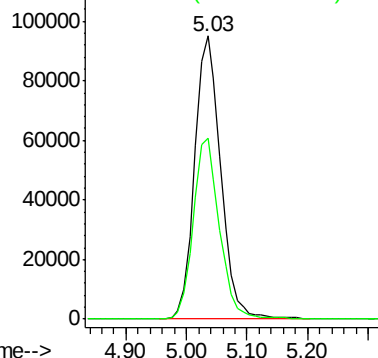
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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#20

Methylene Chloride

Concen: 8.050 ug/l m

RT: 2.27 min Scan# 177

Delta R.T. 0.00 min

Lab File: VF059179.D

Acq: 18 Jun 2018 16:52

Tgt Ion: 84 Resp: 15872

Ion Ratio Lower Upper

84 100

49 144.5 121.0 181.4

51 63.7 35.8 53.6#

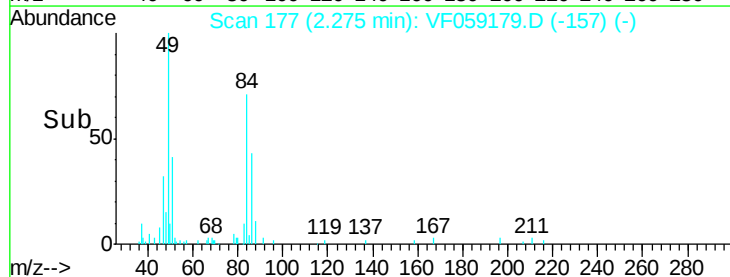
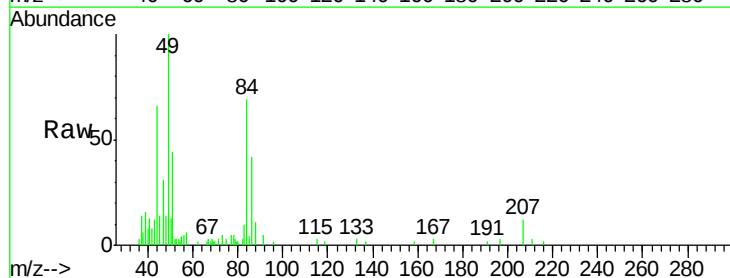
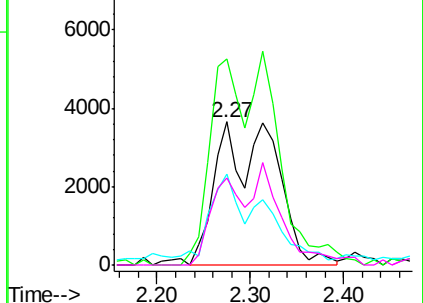
86 60.9 53.2 79.8

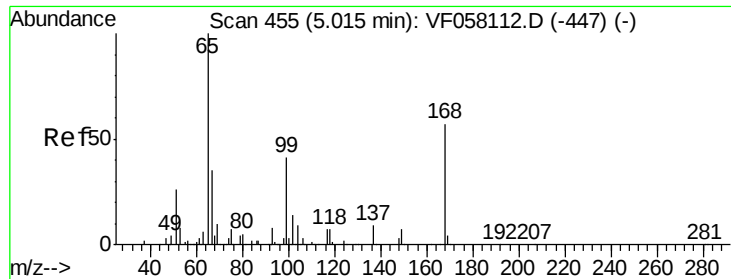
Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





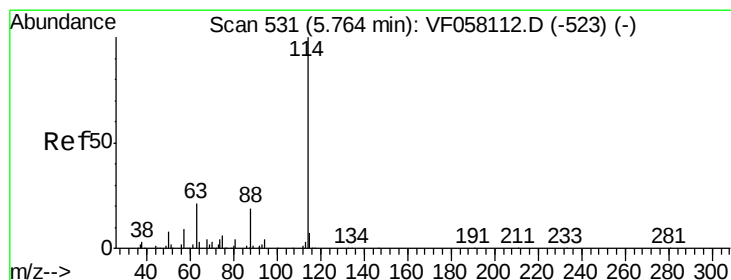
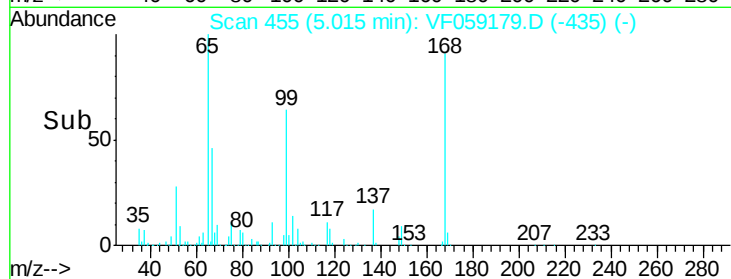
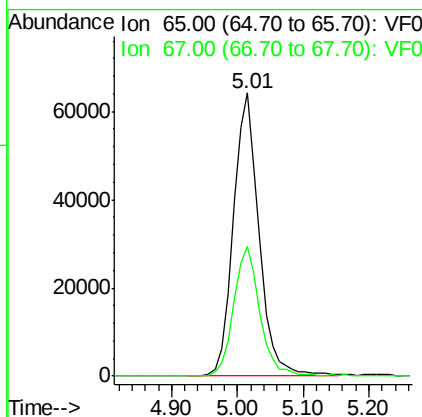
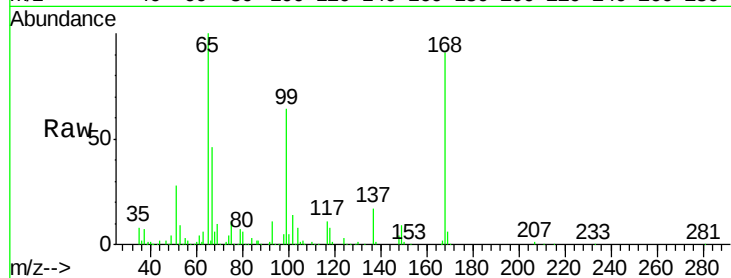
#33
 1,2-Dichloroethane-d4
 Concen: 51.035 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059179.D
 Acq: 18 Jun 2018 16:52

Instrument :
 MSVOA_F
 ClientSampled :
 TP-6-S

Tot Ion	Ratio	Resp	Lower	Upper
65	100	176006		
67	45.7	0.0	97.0	

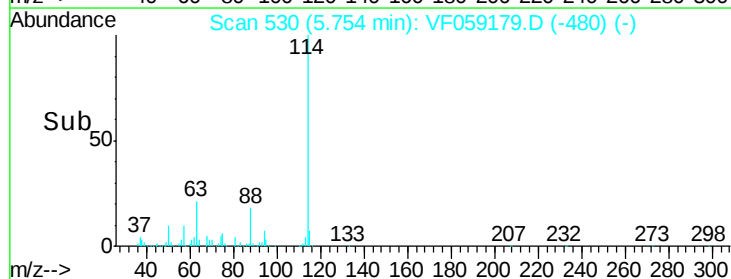
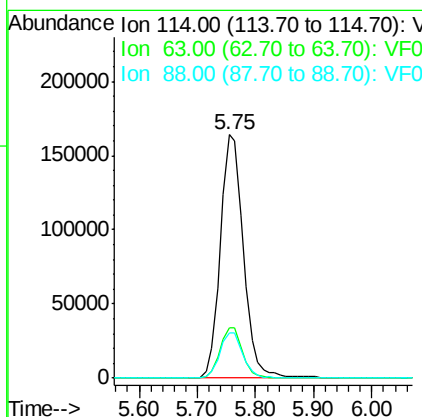
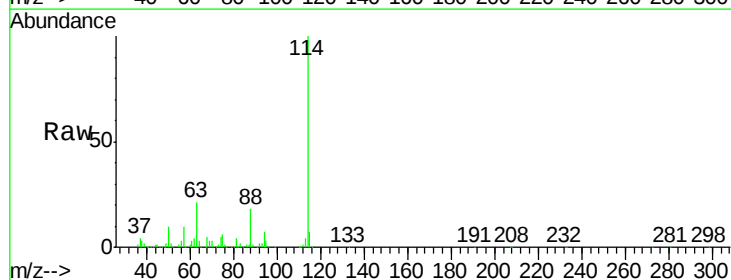
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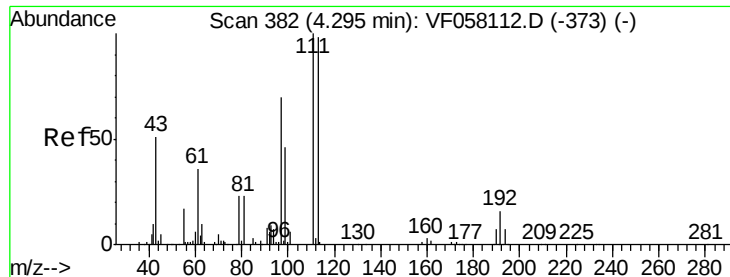
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059179.D
 Acq: 18 Jun 2018 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	452062		
63	20.9	0.0	41.6	
88	18.4	0.0	38.8	





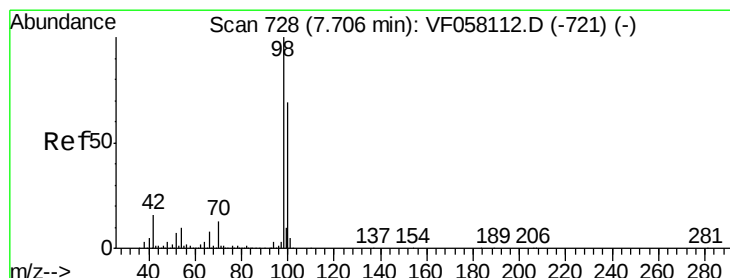
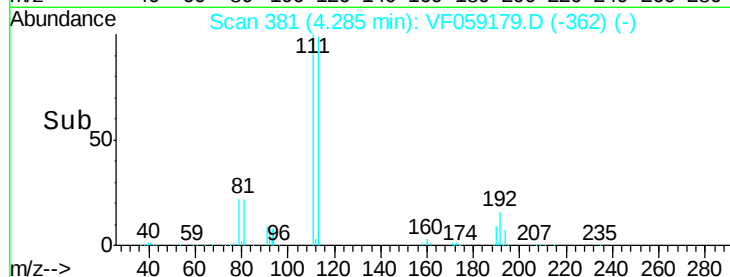
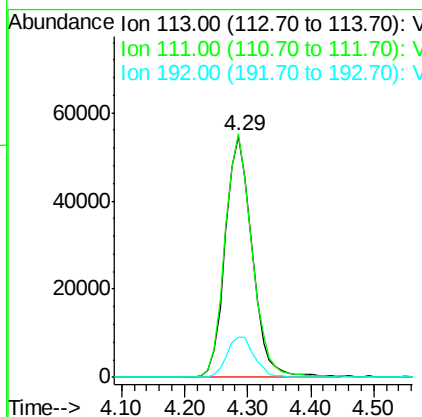
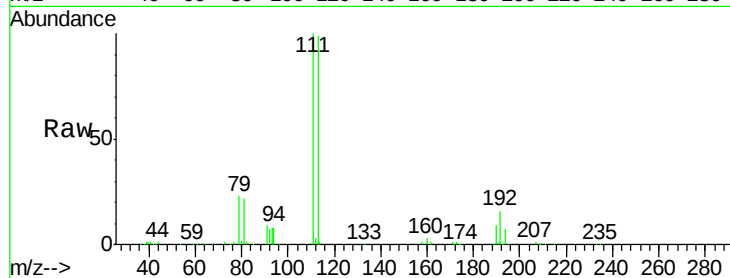
#35
Dibromofluoromethane
Concen: 51.166 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059179.D
Acq: 18 Jun 2018 16:52

Instrument :
MSVOA_F
ClientSampleId :
TP-6-S

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.3	121.9
192	16.8	12.7	19.1

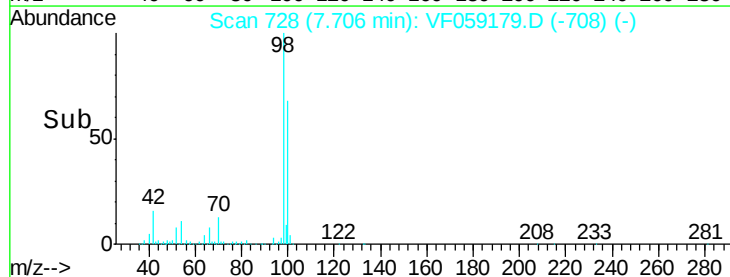
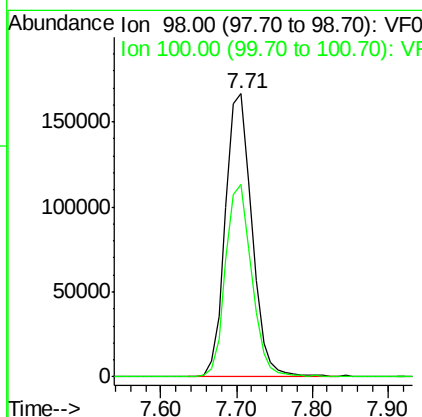
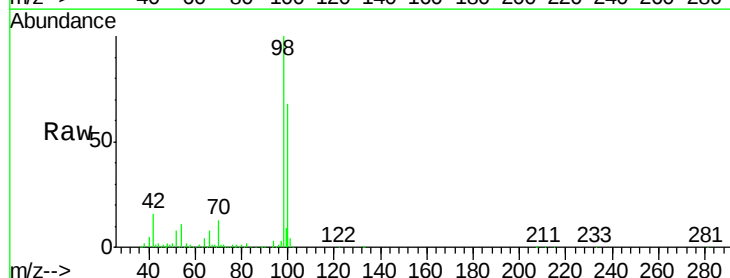
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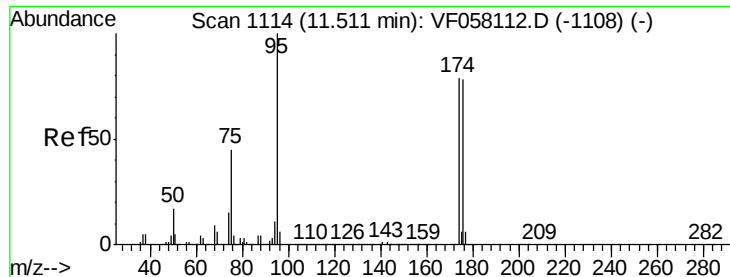
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#50
Toluene-d8
Concen: 43.545 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059179.D
Acq: 18 Jun 2018 16:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.0	55.6	83.4





#62

4-Bromofluorobenzene

Concen: 39.771 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059179.D

Acq: 18 Jun 2018 16:52

Instrument :

MSVOA_F

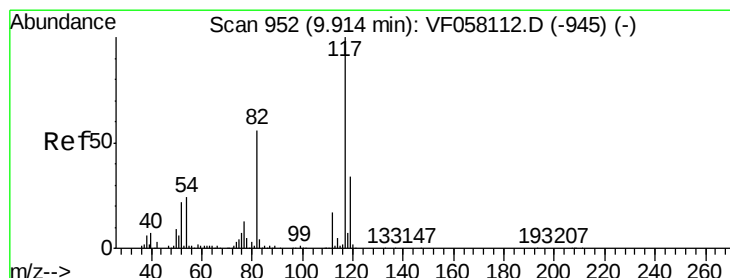
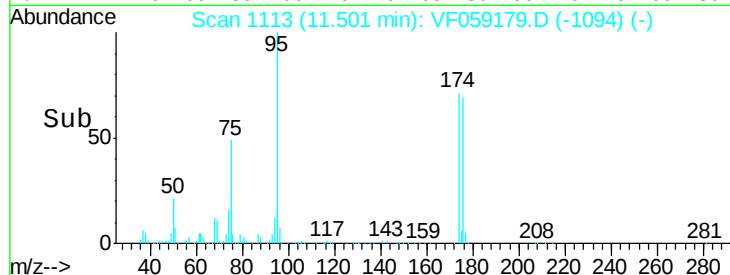
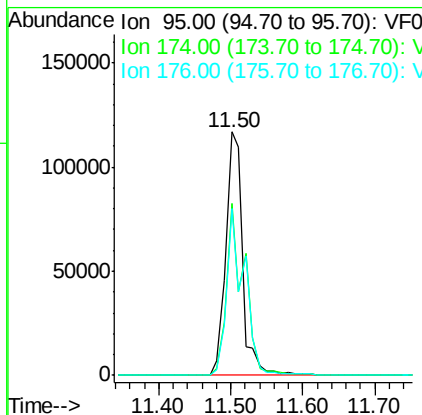
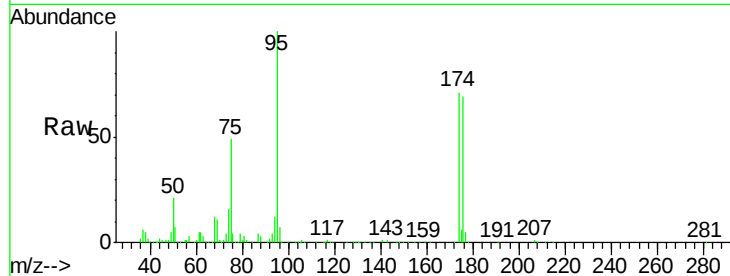
ClientSampleId :

TP-6-S

Tot Ion:	95	Resp:	190089
Ion Ratio	Lower	Upper	
95	100		
174	70.8	0.0	157.8
176	68.6	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

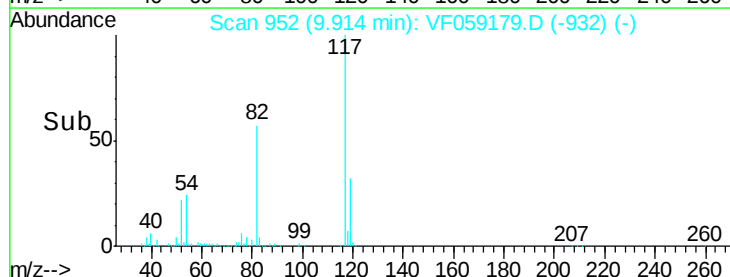
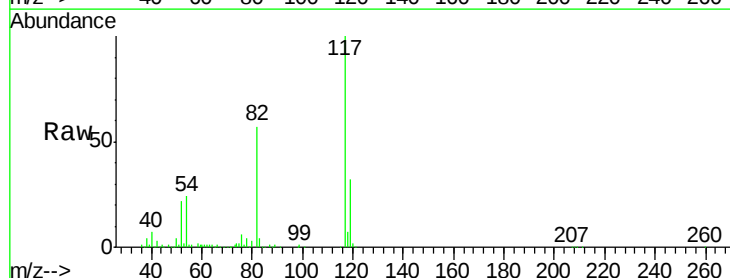
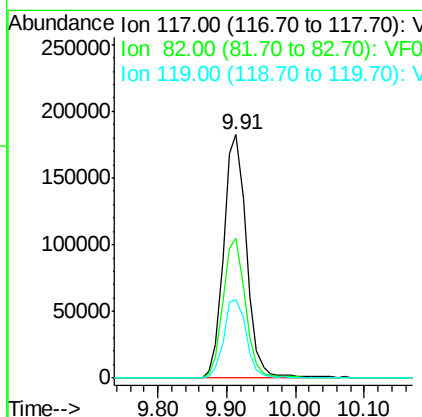
RT: 9.91 min Scan# 952

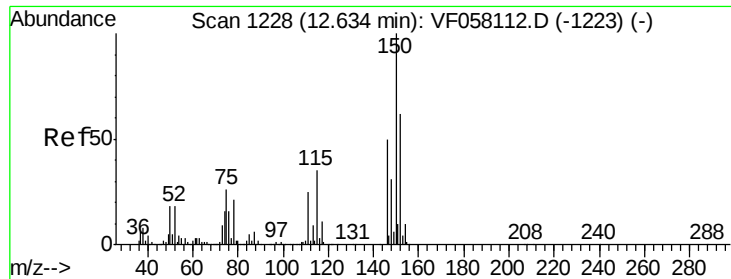
Delta R.T. 0.00 min

Lab File: VF059179.D

Acq: 18 Jun 2018 16:52

Tgt Ion:	117	Resp:	420631
Ion Ratio	Lower	Upper	
117	100		
82	57.2	45.2	67.8
119	32.0	27.5	41.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059179.D

Acq: 18 Jun 2018 16:52

Instrument :

MSVOA_F

ClientSampleId :

TP-6-S

Tot Ion	Ratio	Resp	Lower	Upper
152	100	245157		
115	62.8	28.5	85.5	
150	156.1	0.0	323.8	

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