

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059173.D
 Acq On : 18 Jun 2018 14:06
 Operator : VA/AP
 Sample : J3244-01
 Misc : 5.63g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HD-01-061518

Manual Integrations
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Quant Time: Jun 19 03:47:57 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	211434	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	320614	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	297429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	166001	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	175343	68.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.76%	
35) Dibromofluoromethane	4.29	113	148363	65.95	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	131.90%	
50) Toluene-d8	7.71	98	352112	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
62) 4-Bromofluorobenzene	11.50	95	184889	54.54	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	109.08%	
Target Compounds						
20) Methylene Chloride	2.27	84	7329m	4.999	ug/l	Qvalue

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

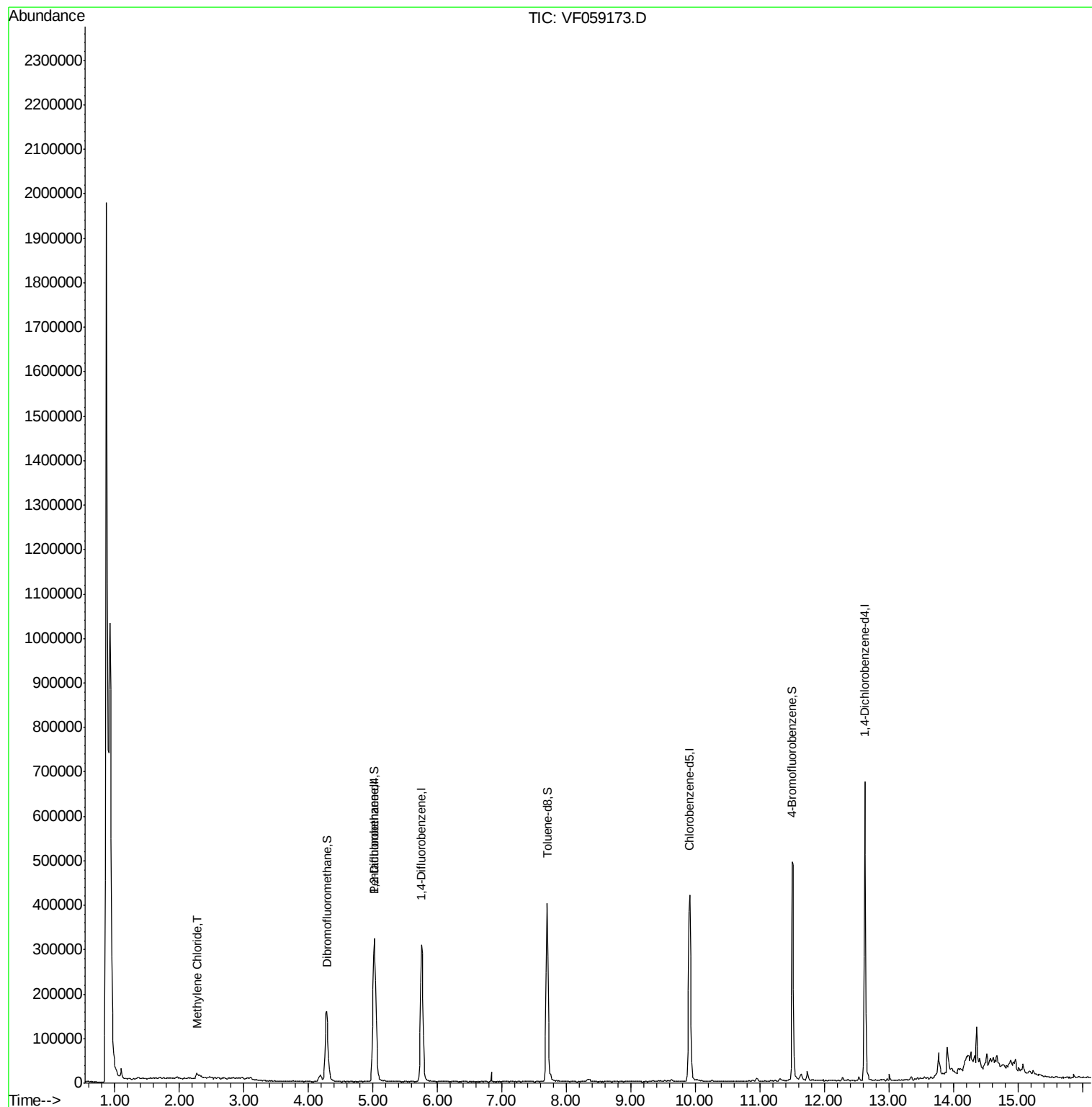
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059173.D
Acq On : 18 Jun 2018 14:06
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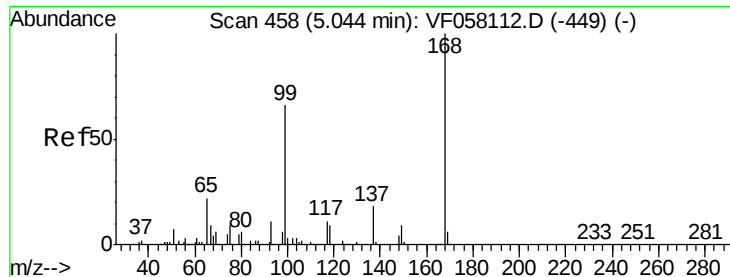
Instrument :
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Quant Time: Jun 19 03:47:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059173.D

Acq: 18 Jun 2018 14:06

Instrument :

MSVOA_F

ClientSampleId :

HD-01-061518

Tot Ion:168 Resp: 211434

Ion Ratio Lower Upper

168 100

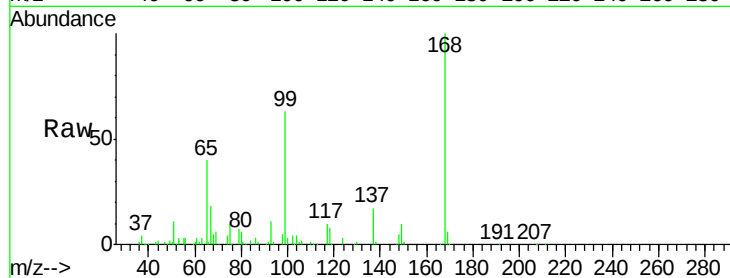
99 62.5 52.9 79.3

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

80000

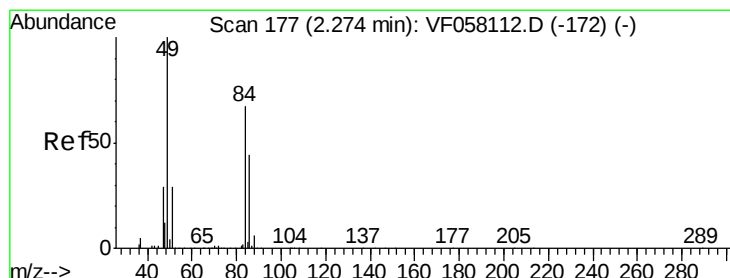
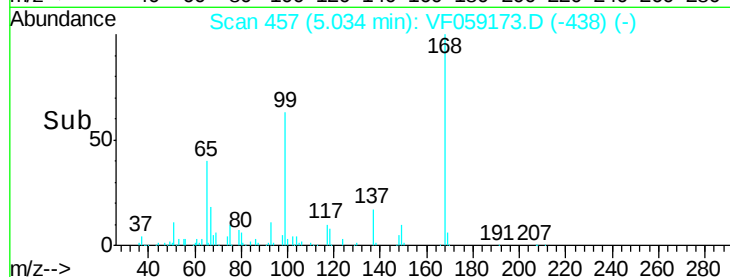
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 4.999 ug/l m

RT: 2.27 min Scan# 177

Delta R.T. -0.00 min

Lab File: VF059173.D

Acq: 18 Jun 2018 14:06

Tgt Ion: 84 Resp: 7329

Ion Ratio Lower Upper

84 100

49 140.3 121.0 181.4

51 50.1 35.8 53.6

86 58.8 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

4000

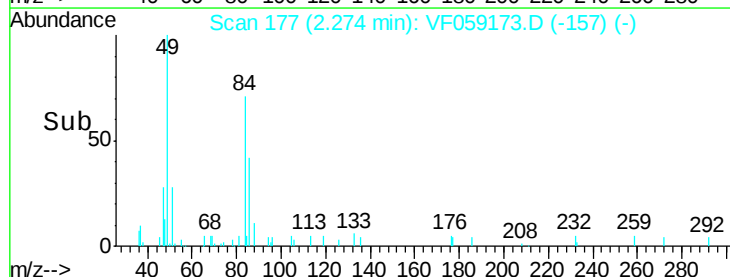
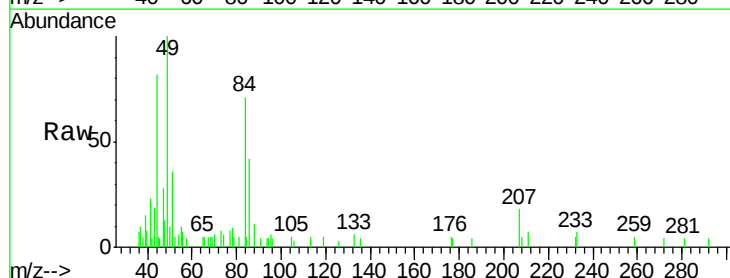
3000

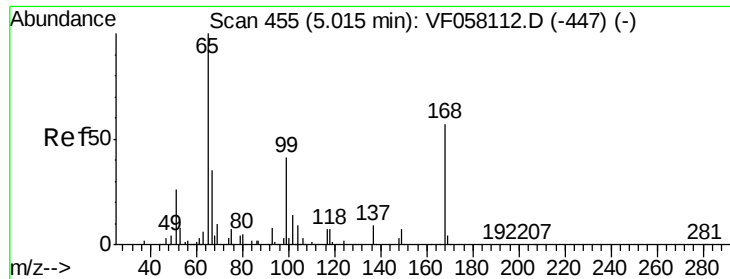
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 68.379 ug/l

RT: 5.01 min Scan# 455

Delta R.T. -0.00 min

Lab File: VF059173.D

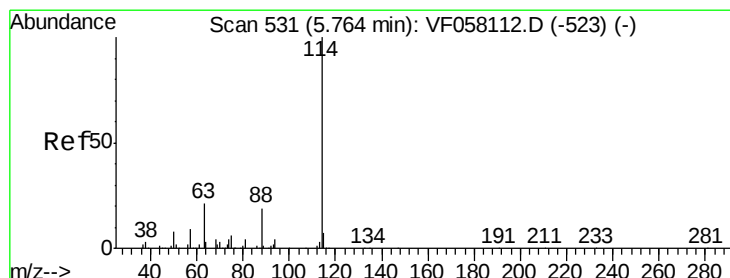
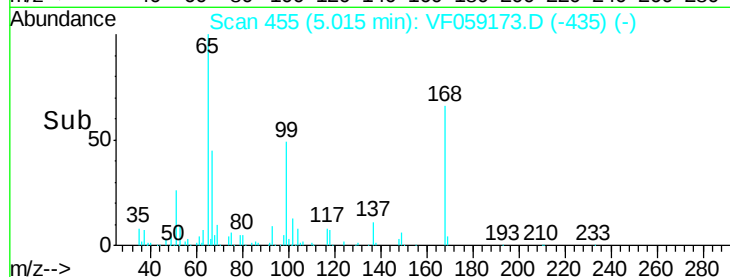
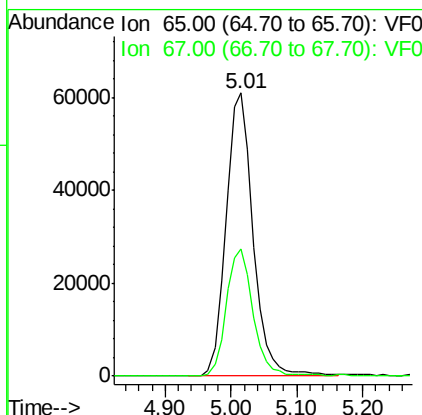
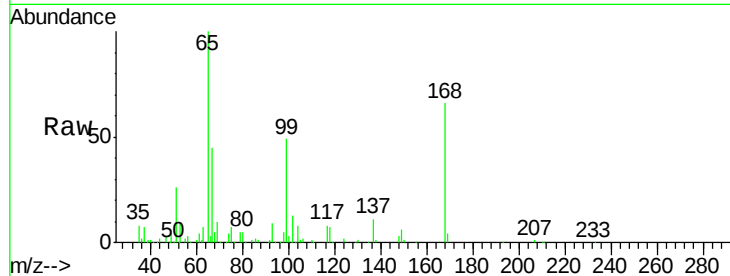
Acq: 18 Jun 2018 14:06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	175343		
67	44.8	0.0	97.0	

Instrument :
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

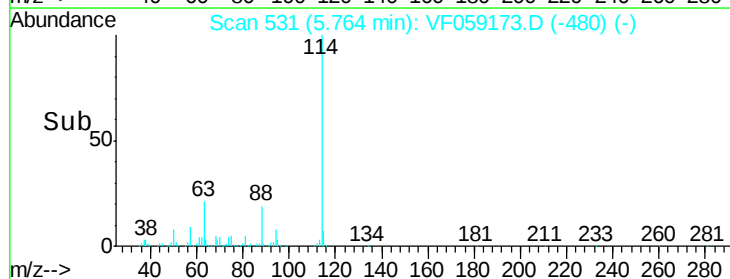
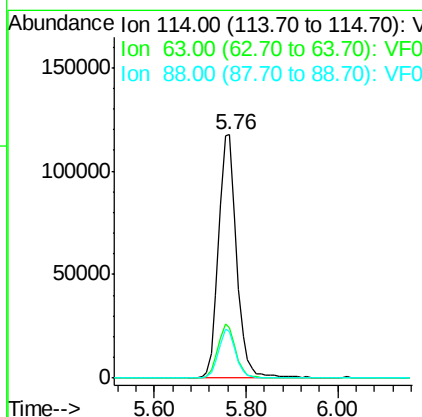
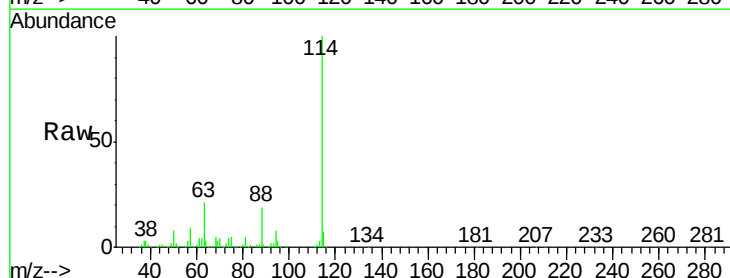
RT: 5.76 min Scan# 531

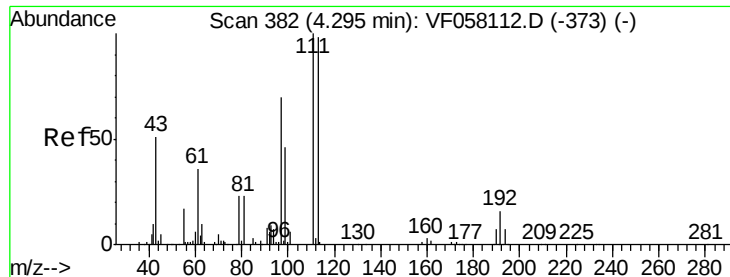
Delta R.T. -0.00 min

Lab File: VF059173.D

Acq: 18 Jun 2018 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	320614		
63	20.6	0.0	41.6	
88	19.2	0.0	38.8	





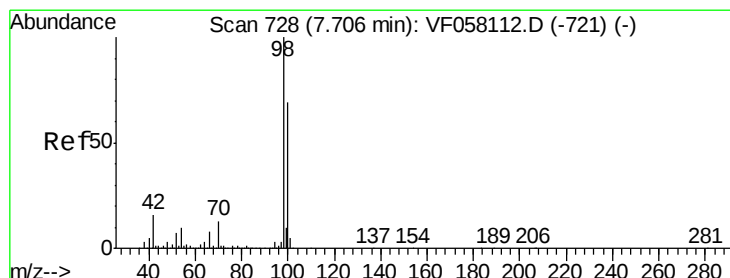
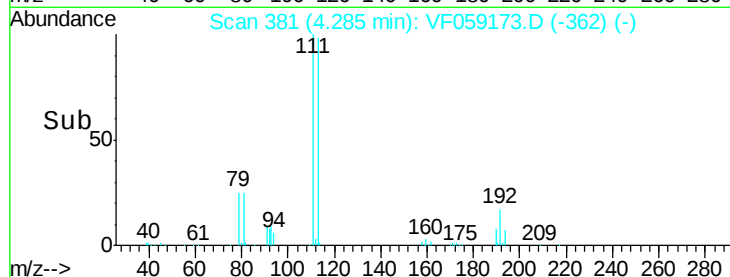
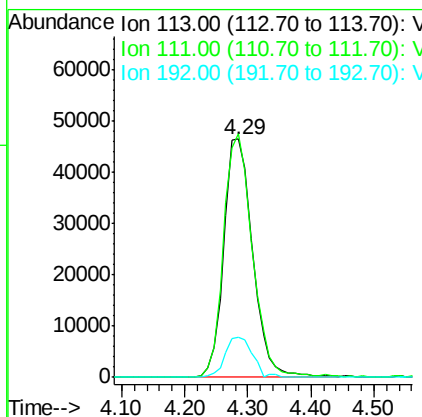
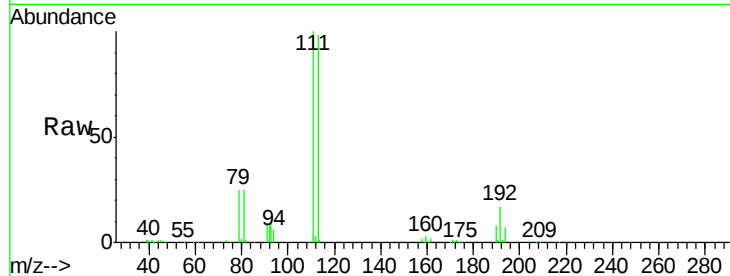
#35
Dibromofluoromethane
Concen: 65.949 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059173.D
Acq: 18 Jun 2018 14:06

Instrument :
MSVOA_F
ClientSampleId :
HD-01-061518

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	17.1	12.7	19.1

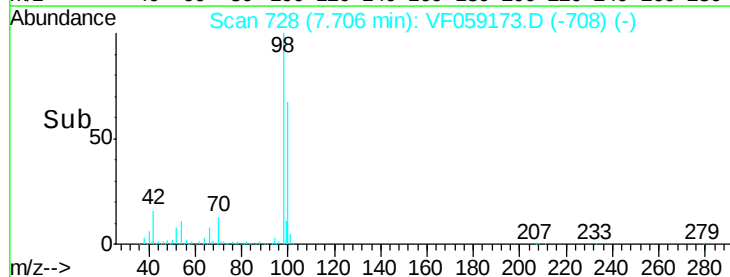
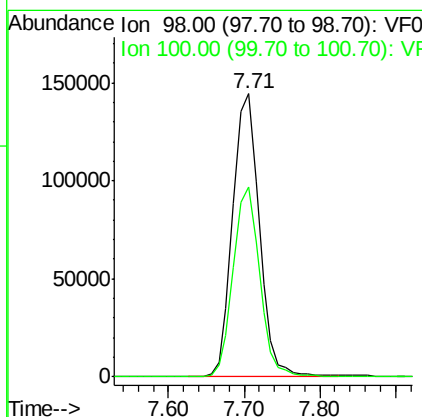
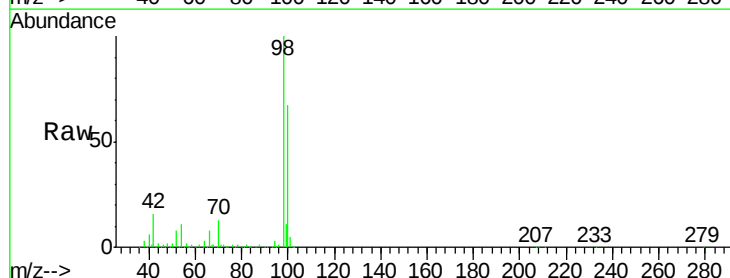
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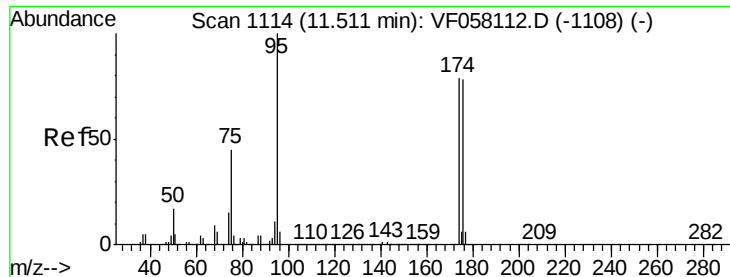
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#50
Toluene-d8
Concen: 53.277 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.00 min
Lab File: VF059173.D
Acq: 18 Jun 2018 14:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	55.6	83.4





#62

4-Bromofluorobenzene

Concen: 54.543 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059173.D

Acq: 18 Jun 2018 14:06

Instrument :

MSVOA_F

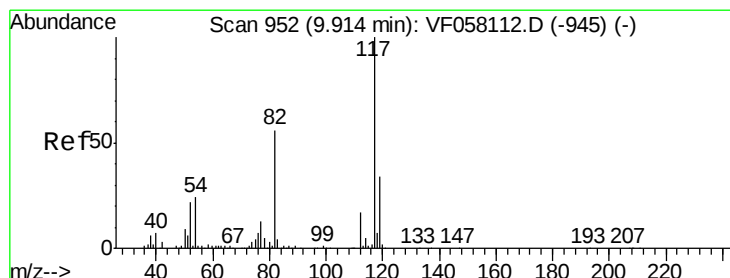
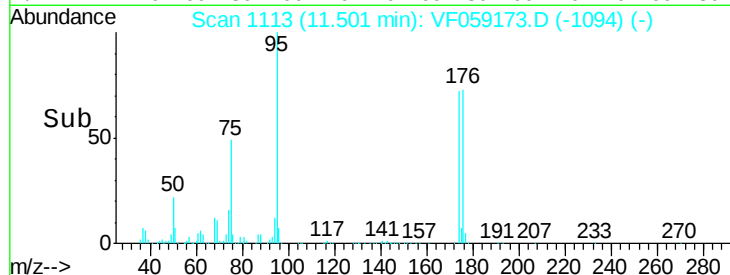
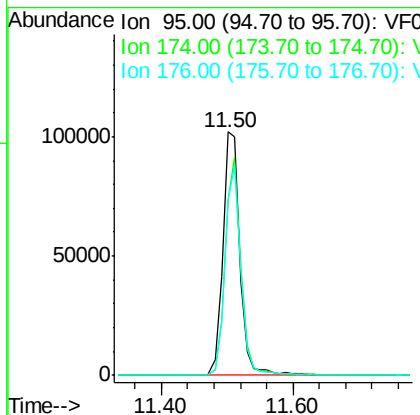
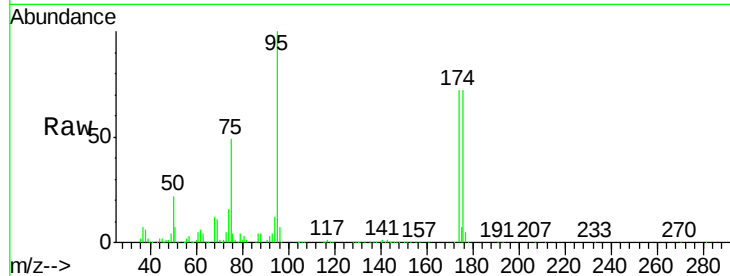
ClientSampleId :

HD-01-061518

Tot Ion:	95	Resp:	184889
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	157.8
176	72.5	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

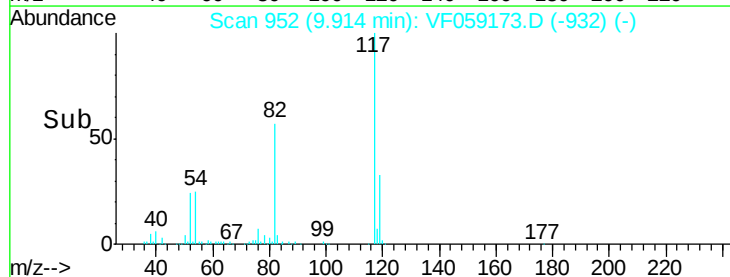
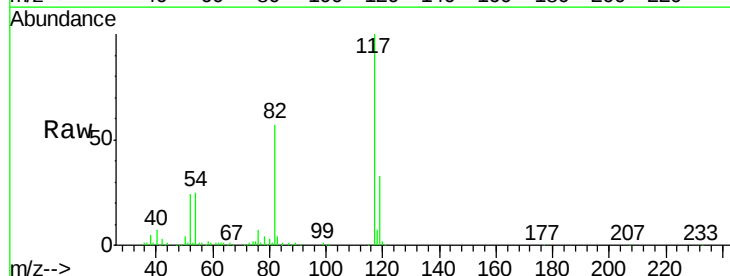
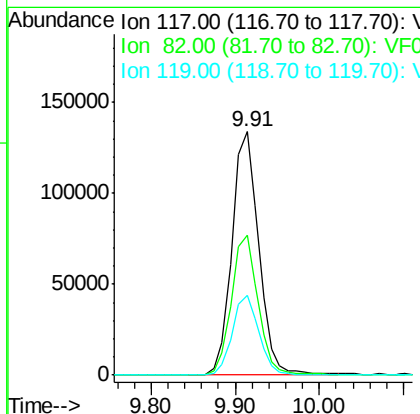
RT: 9.91 min Scan# 952

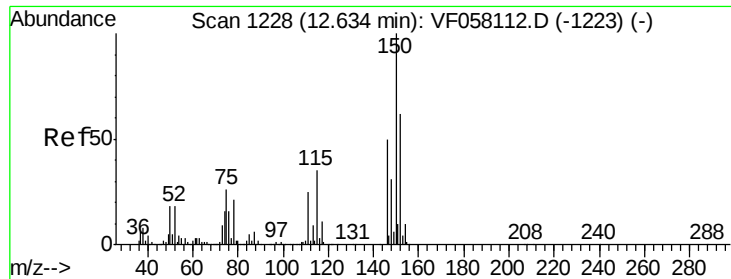
Delta R.T. -0.00 min

Lab File: VF059173.D

Acq: 18 Jun 2018 14:06

Tgt Ion:	117	Resp:	297429
Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.2	67.8
119	33.0	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: VF059173.D

Acq: 18 Jun 2018 14:06

Instrument :

MSVOA_F

ClientSampleId :

HD-01-061518

Tot Ion:	152	Resp:	166001
Ion Ratio	Lower	Upper	
152	100		
115	63.6	28.5	85.5
150	162.8	0.0	323.8

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