

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059214.D
 Acq On : 20 Jun 2018 4:54
 Operator : VA/AP
 Sample : J3249-09
 Misc : 7.97g/5mL/MSVOA-F/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-061818-E

Manual Integrations
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 6/20/2018 11:21:40 AM

Quant Time: Jun 20 07:23:53 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	260057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	416333	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	366819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	199422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	183472	58.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.34%	
35) Dibromofluoromethane	4.29	113	167531	57.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.70%	
50) Toluene-d8	7.71	98	348492	40.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.22%	
62) 4-Bromofluorobenzene	11.50	95	199250	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
20) Methylene Chloride	2.27	84	14739m	8.17	ug/l	Qvalue

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

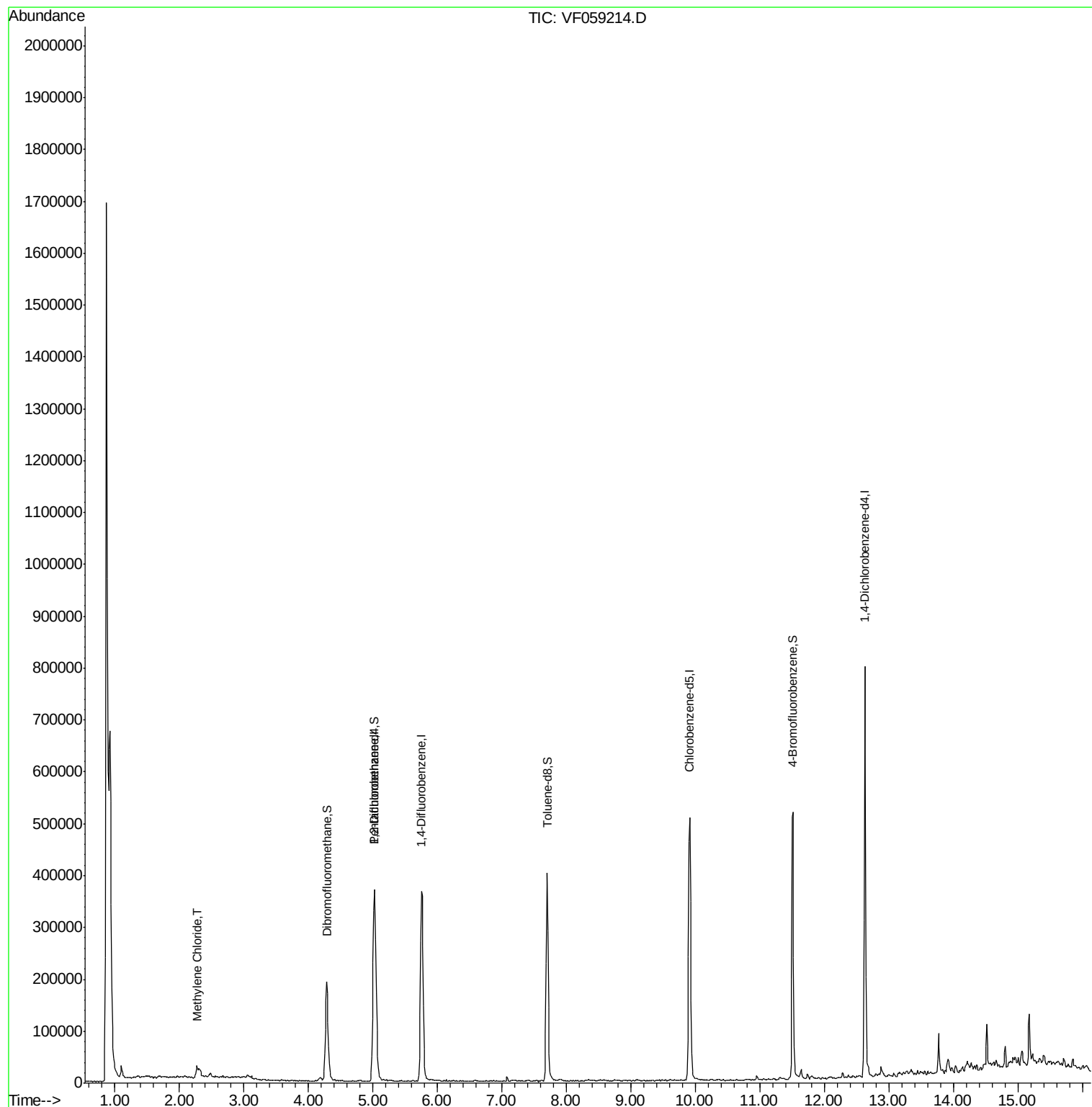
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061918\
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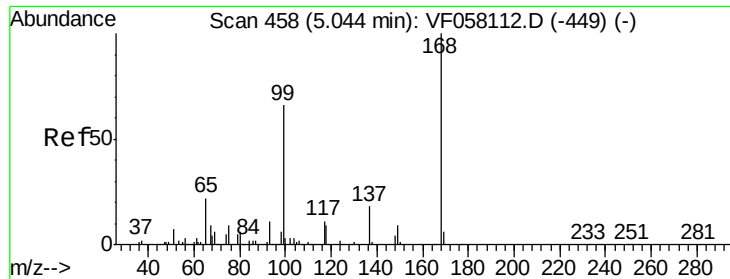
Instrument :
MSVOA_F
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PL-01-061818-E

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Quant Time: Jun 20 07:23:53 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: 50.00 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059214.D

Acq: 20 Jun 2018 4:54

Instrument :

MSVOA_F

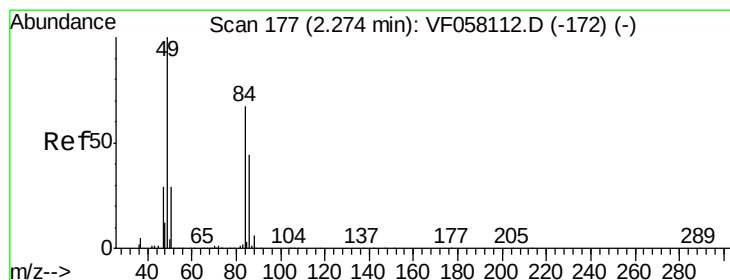
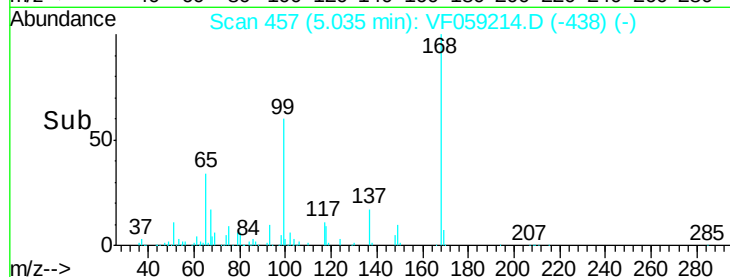
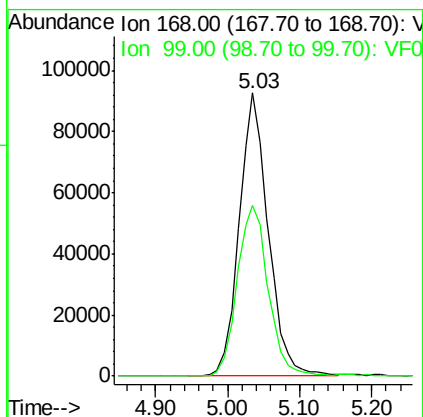
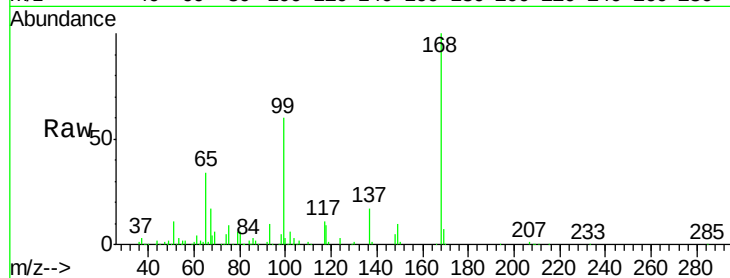
ClientSampleId :

PL-01-061818-E

Tot Ion	Ratio	Lower	Upper
168	100		
99	60.3	52.9	79.3

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#20

Methylene Chloride

Concen: 8.17 ug/l m

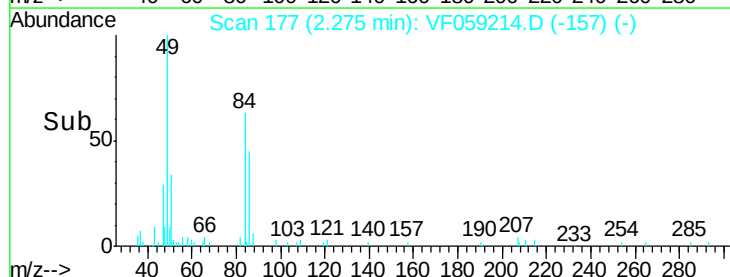
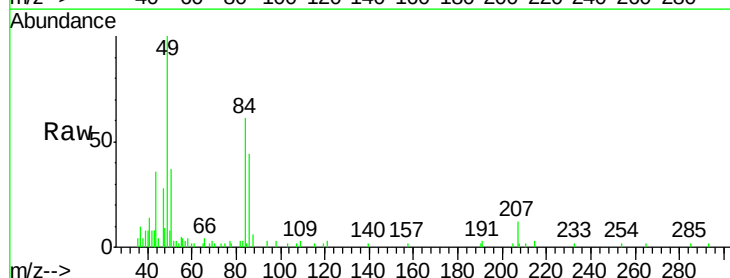
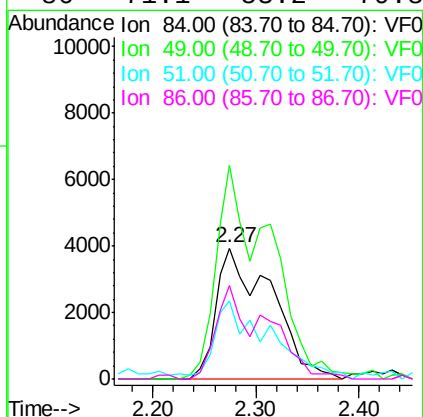
RT: 2.27 min Scan# 177

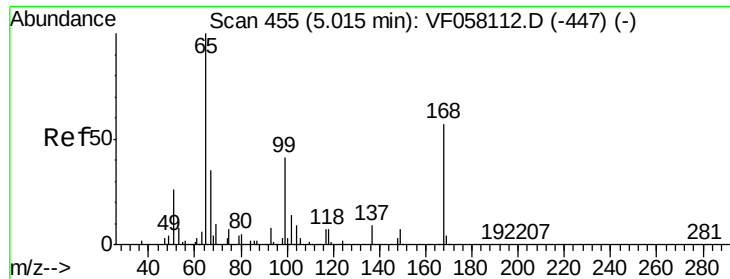
Delta R.T. 0.00 min

Lab File: VF059214.D

Acq: 20 Jun 2018 4:54

Tgt Ion	Ratio	Lower	Upper
84	100		
49	162.8	121.0	181.4
51	60.0	35.8	53.6
86	71.1	53.2	79.8





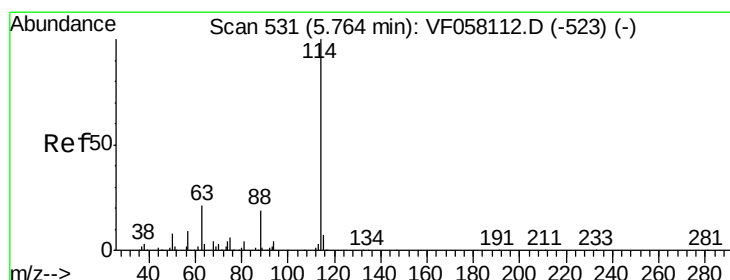
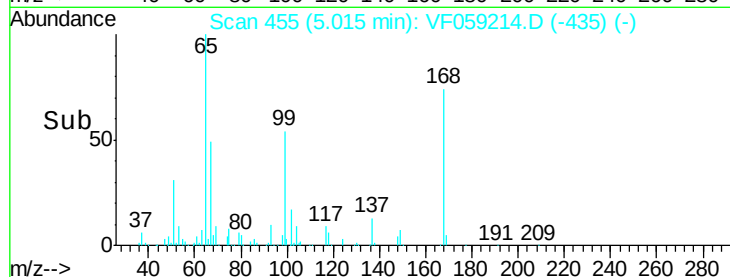
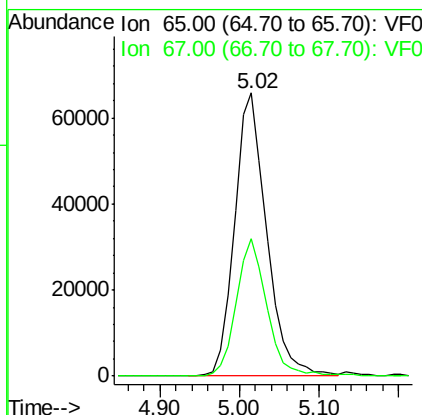
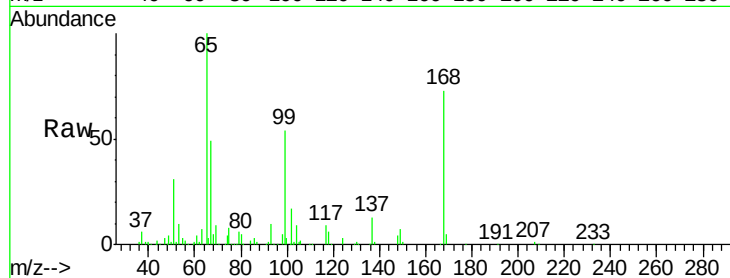
#33
 1,2-Dichloroethane-d4
 Concen: 58.17 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059214.D
 Acq: 20 Jun 2018 4:54

Instrument :
 MSVOA_F
 ClientSampleId :
 PL-01-061818-E

Tot Ion	Ratio	Resp	Lower	Upper
65	100	183472		
67	48.5	0.0	97.0	

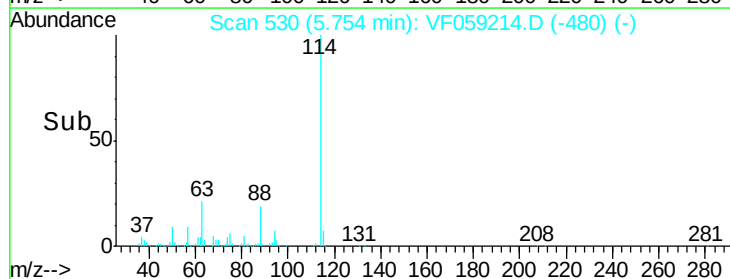
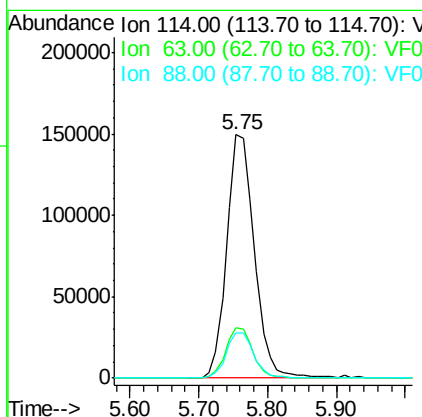
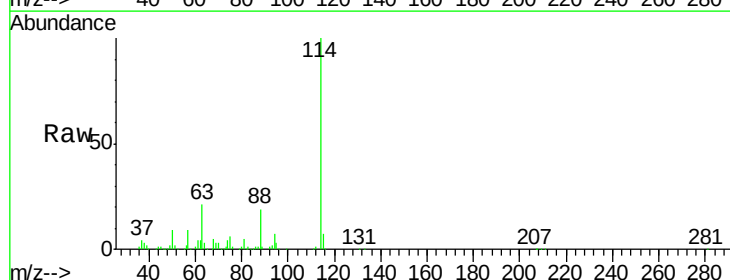
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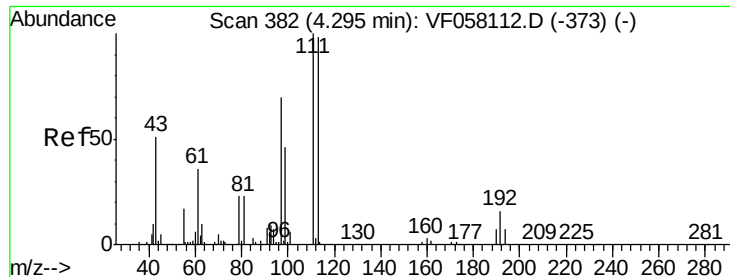
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059214.D
 Acq: 20 Jun 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	416333		
63	20.6	0.0	41.6	
88	18.7	0.0	38.8	





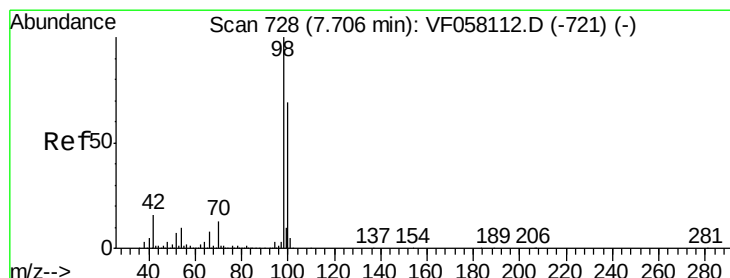
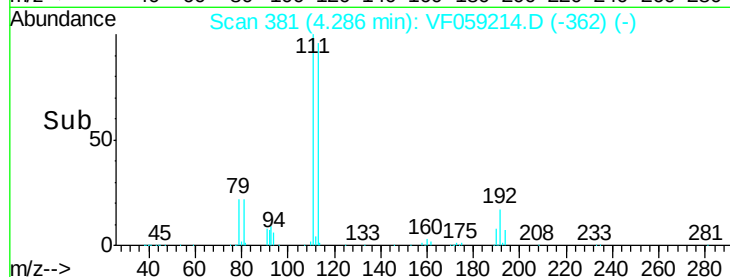
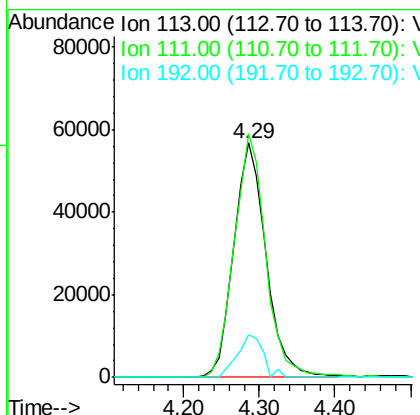
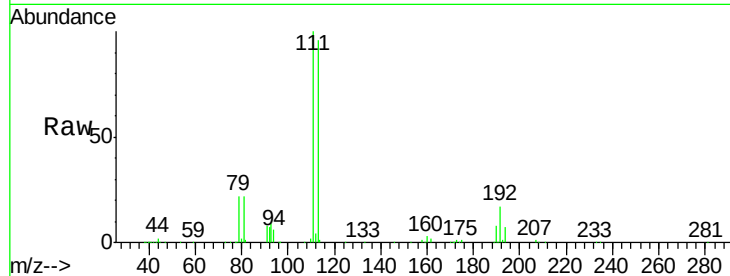
#35
Dibromofluoromethane
Concen: 57.35 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059214.D
Acq: 20 Jun 2018 4:54

Instrument :
MSVOA_F
ClientSampleId :
PL-01-061818-E

Tot Ion	Ratio	Resp	Lower	Upper
113	100	167531		
111	104.0	81.3	121.9	
192	18.0	12.7	19.1	

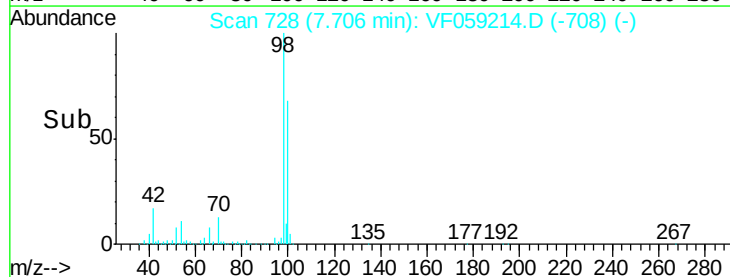
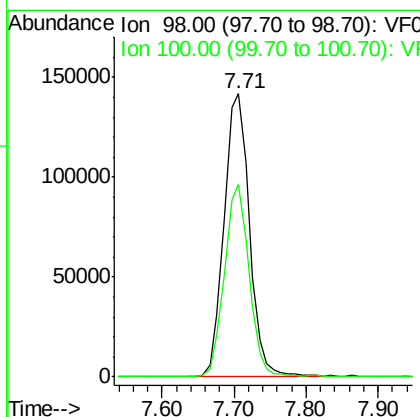
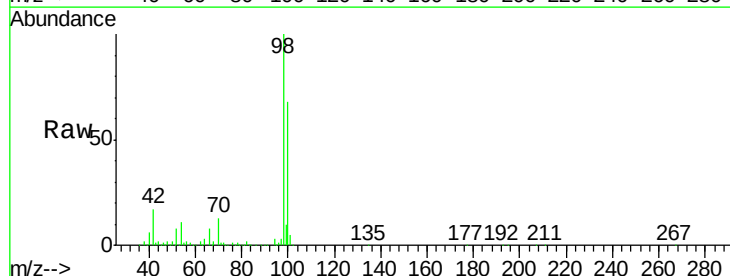
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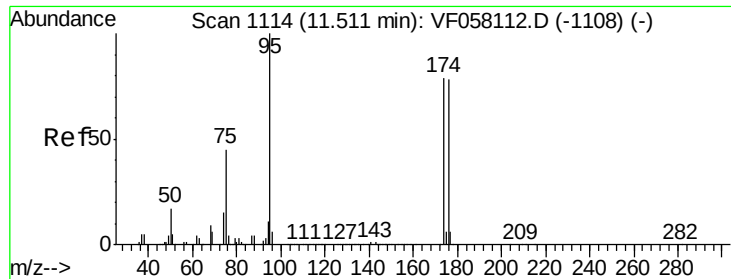
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#50
Toluene-d8
Concen: 40.61 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059214.D
Acq: 20 Jun 2018 4:54

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	348492		
100	68.0	55.6	83.4	





#62

4-Bromofluorobenzene

Concen: 45.27 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059214.D

Acq: 20 Jun 2018 4:54

Instrument :

MSVOA_F

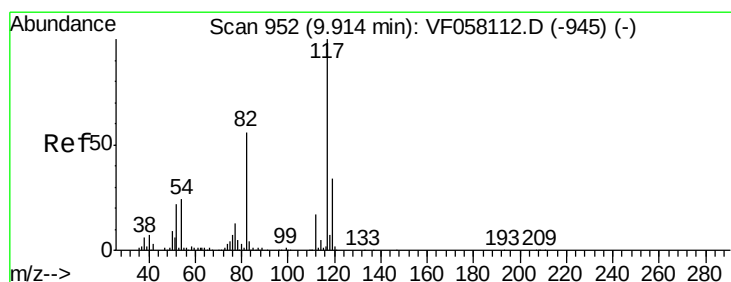
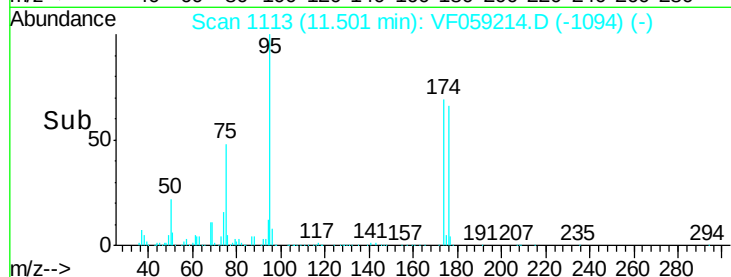
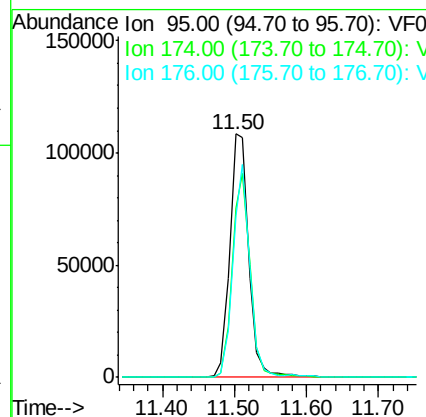
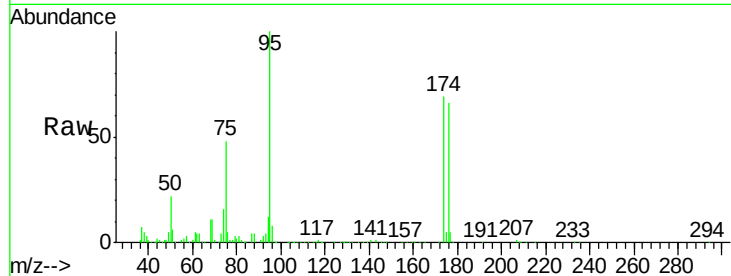
ClientSampleId :

PL-01-061818-E

Tot Ion:	95	Resp:	199250
Ion Ratio	Lower	Upper	
95	100		
174	69.4	0.0	157.8
176	66.4	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

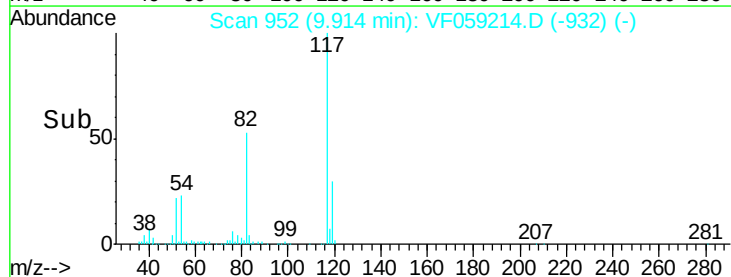
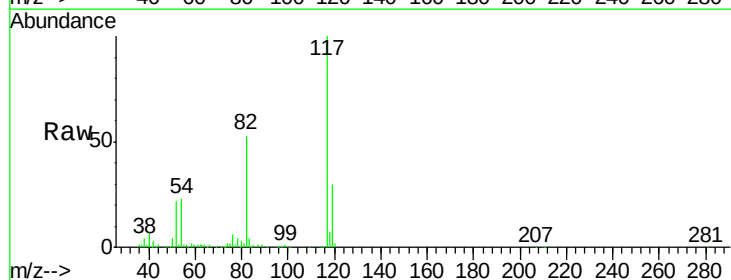
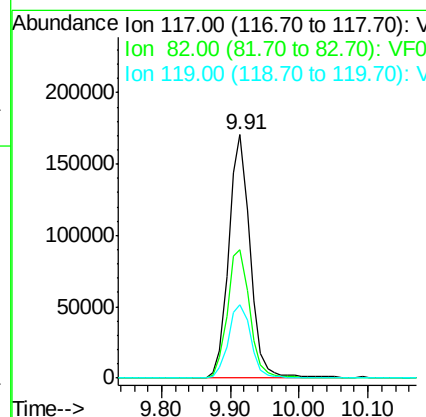
RT: 9.91 min Scan# 952

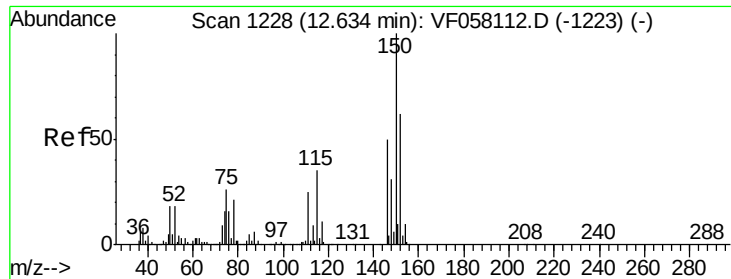
Delta R.T. 0.00 min

Lab File: VF059214.D

Acq: 20 Jun 2018 4:54

Tgt Ion:	117	Resp:	366819
Ion Ratio	Lower	Upper	
117	100		
82	52.6	45.2	67.8
119	30.1	27.5	41.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059214.D

Acq: 20 Jun 2018 4:54

Instrument :

MSVOA_F

ClientSampleId :

PL-01-061818-E

Tot Ion	Ratio	Resp	Lower	Upper
152	100	199422		
115	62.3		28.5	85.5
150	154.4		0.0	323.8

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