

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059241.D
 Acq On : 20 Jun 2018 22:23
 Operator : VA/AP
 Sample : J3584-11RE
 Misc : 5.17g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3RE

Manual Integrations
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 6/21/2018 9:46:05 AM

Quant Time: Jun 21 07:30:09 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	220605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	348887	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	359527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	229522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	167213	62.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.00%	
35) Dibromofluoromethane	4.29	113	146981	60.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.08%	
50) Toluene-d8	7.71	98	338061	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
62) 4-Bromofluorobenzene	11.51	95	194151	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
Target Compounds						
20) Methylene Chloride	2.27	84	17416m	11.39	ug/l	Qvalue

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

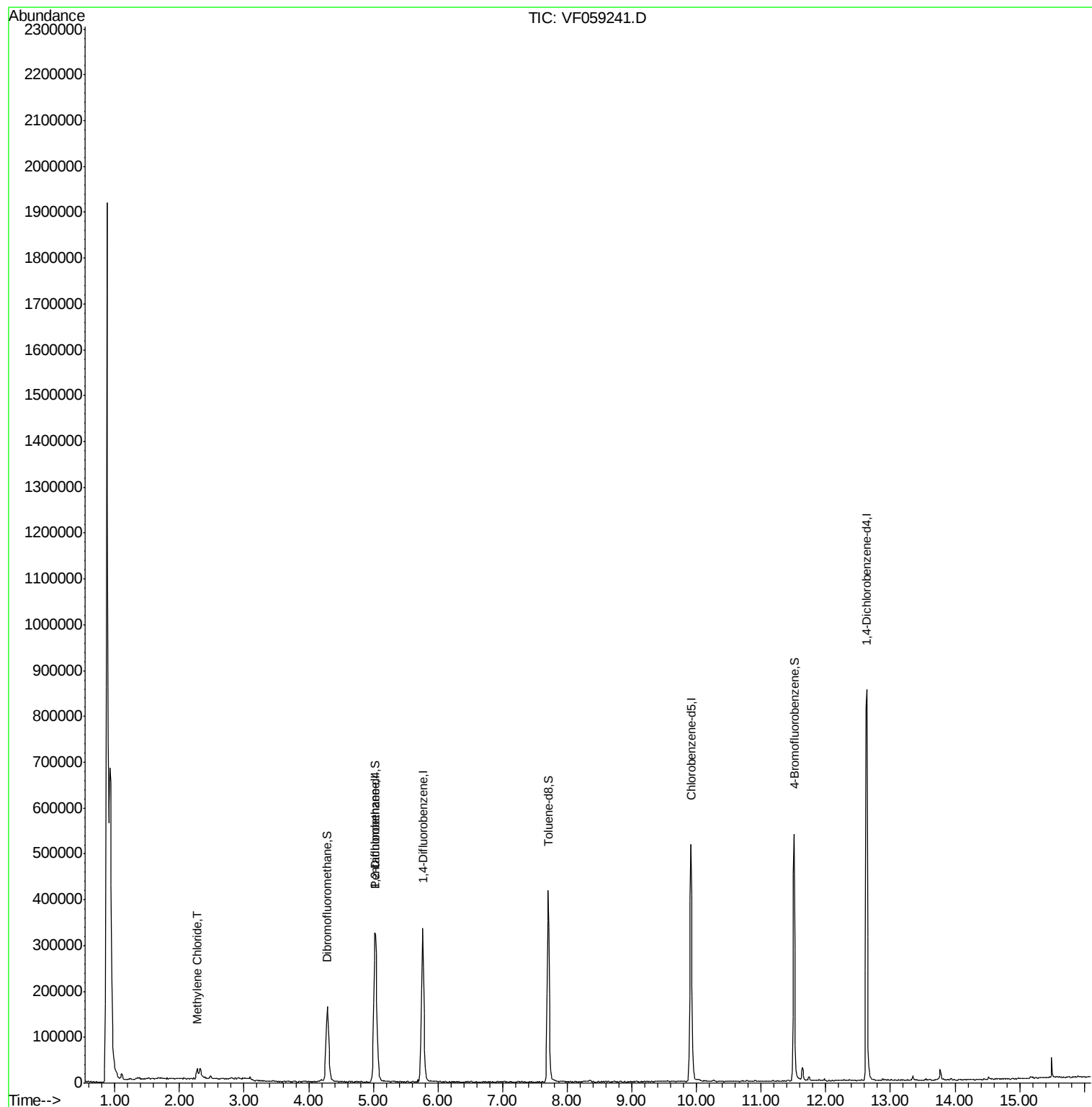
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062018\
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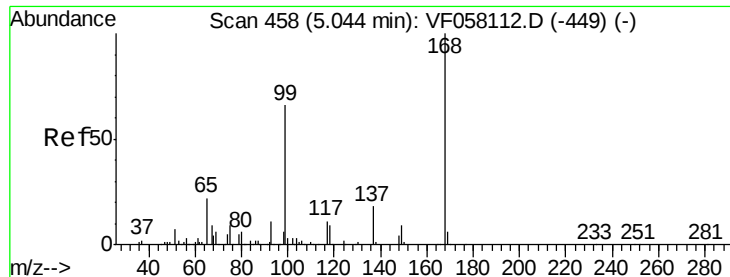
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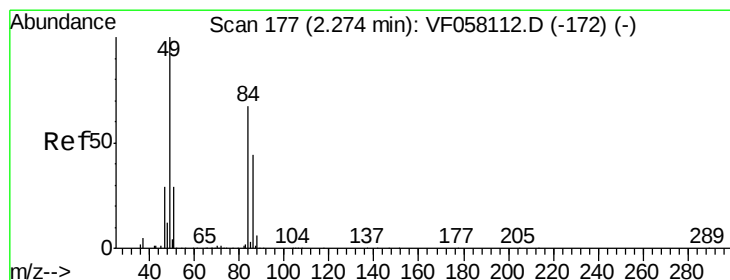
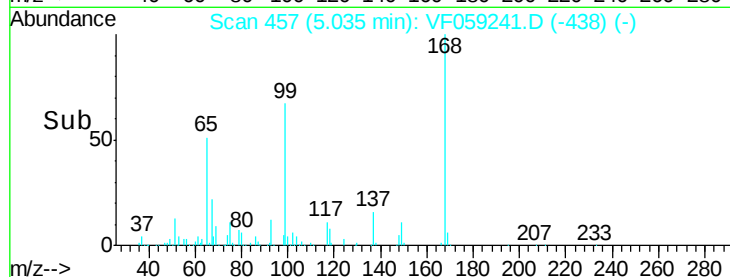
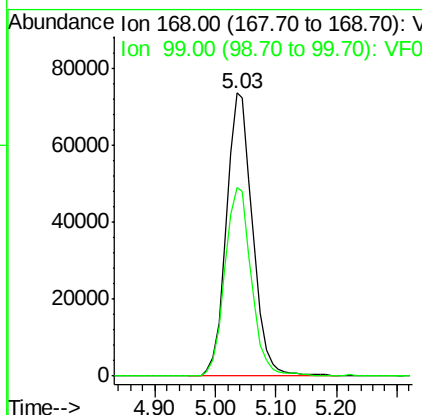
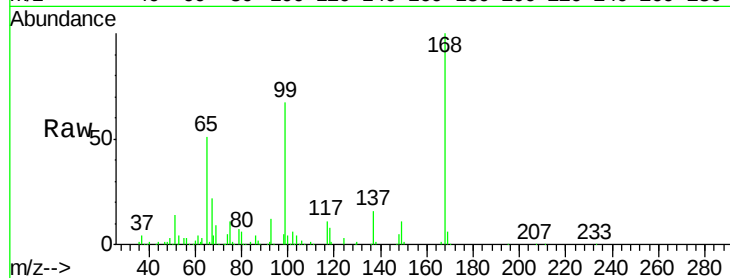
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF059241.D
Acq: 20 Jun 2018 22:23

Instrument :
MSVOA_F
ClientSampleId :
TP-3RE

Tot Ion	Ratio	Lower	Upper
168	100		
99	66.5	52.9	79.3

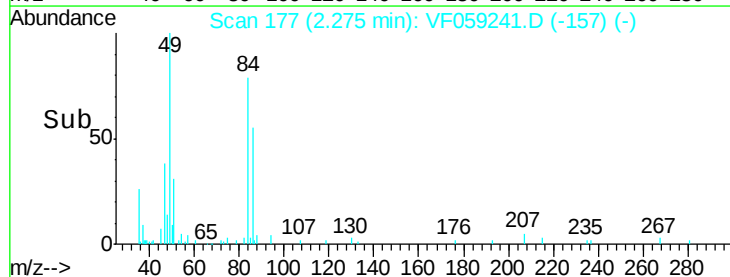
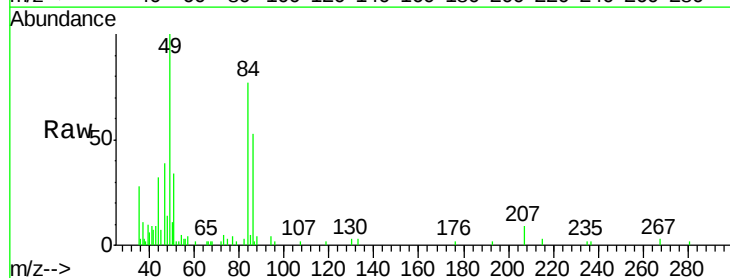
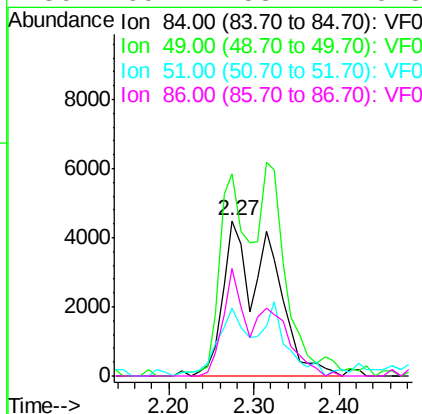
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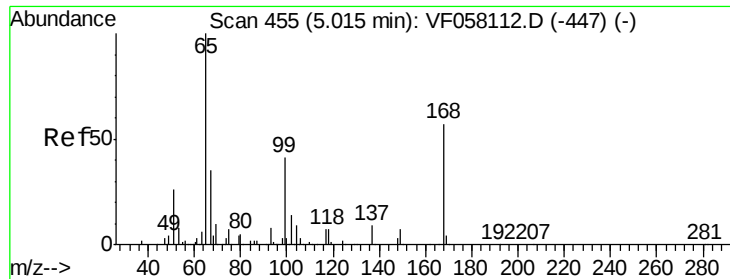
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#20
Methylene Chloride
Concen: 11.39 ug/l m
RT: 2.27 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059241.D
Acq: 20 Jun 2018 22:23

Tgt Ion	Ratio	Lower	Upper
84	100		
49	130.4	121.0	181.4
51	43.7	35.8	53.6
86	69.7	53.2	79.8





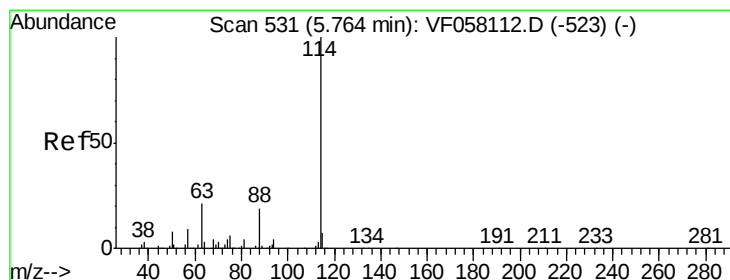
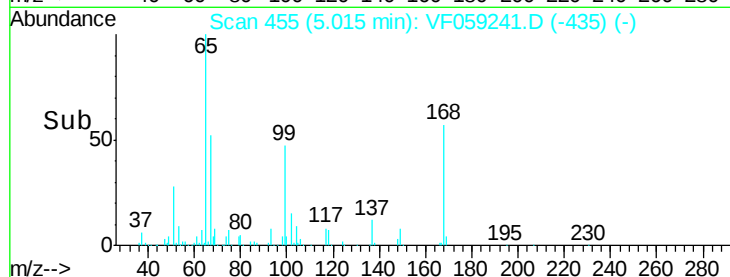
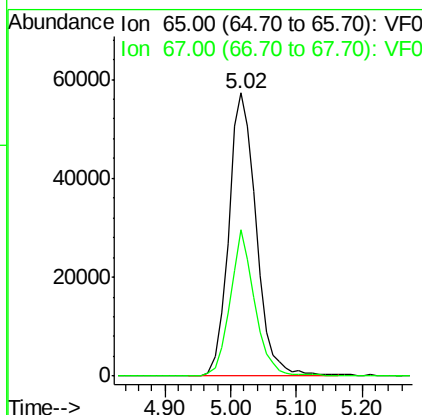
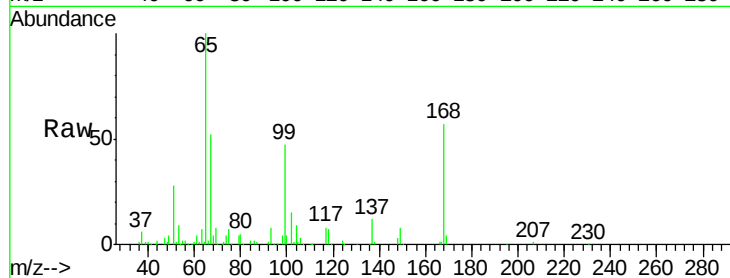
#33
 1,2-Dichloroethane-d4
 Concen: 62.50 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059241.D
 Acq: 20 Jun 2018 22:23

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3RE

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	97.0

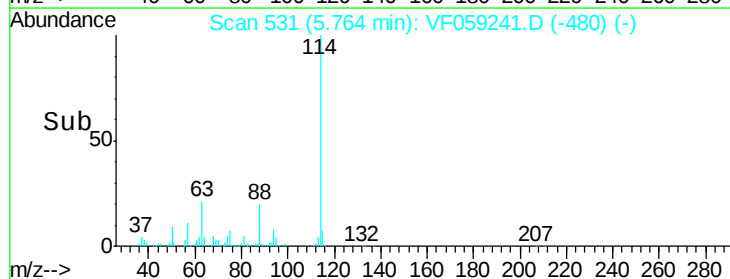
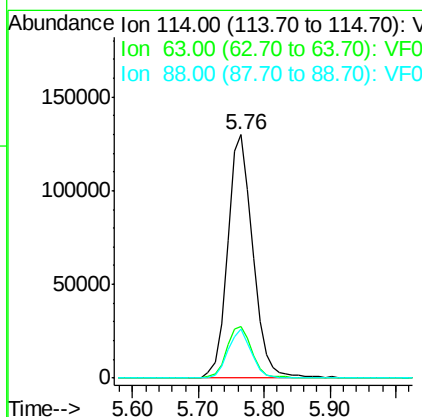
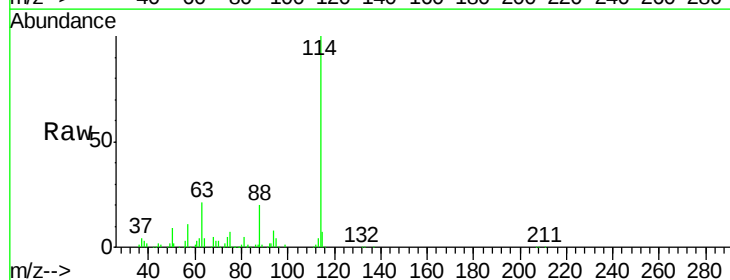
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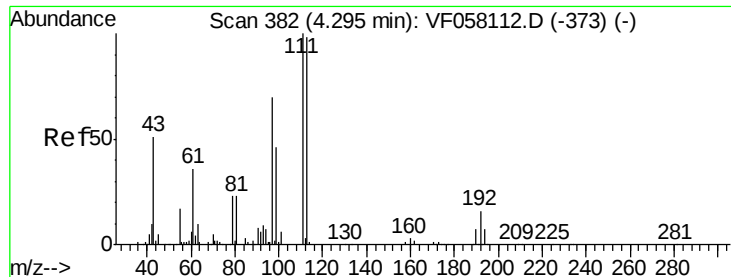
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059241.D
 Acq: 20 Jun 2018 22:23

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.6
88	20.0	0.0	38.8





#35

Dibromofluoromethane

Concen: 60.04 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059241.D

Acq: 20 Jun 2018 22:23

Instrument :

MSVOA_F

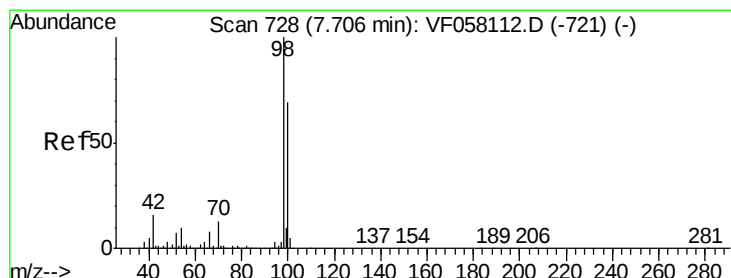
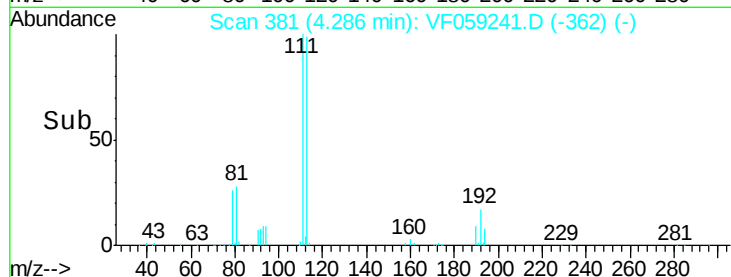
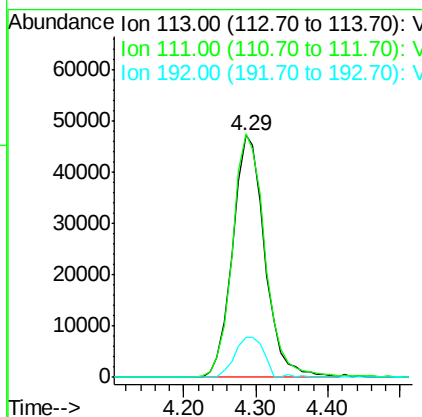
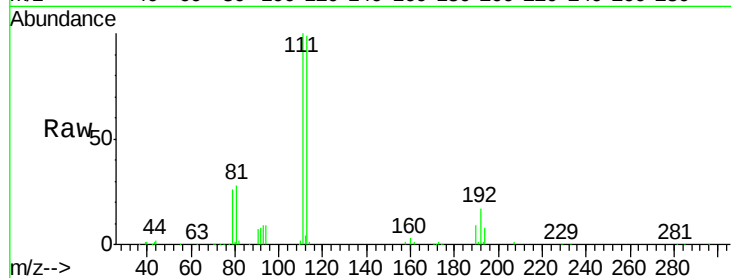
ClientSampleId :

TP-3RE

Tot Ion:	113	Resp:	146981
Ion Ratio	Lower	Upper	
113	100		
111	100.6	81.3	121.9
192	16.8	12.7	19.1

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#50

Toluene-d8

Concen: 47.01 ug/l

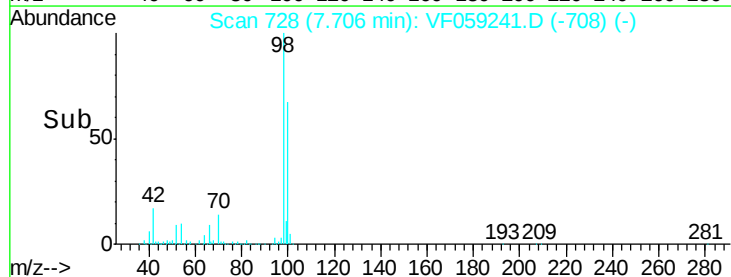
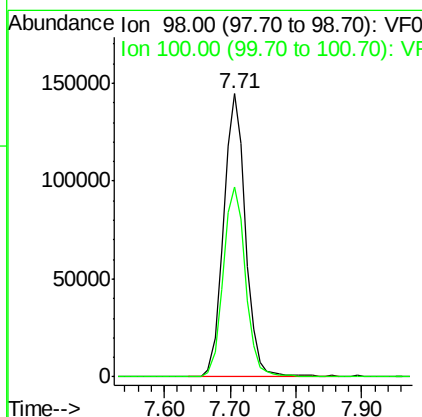
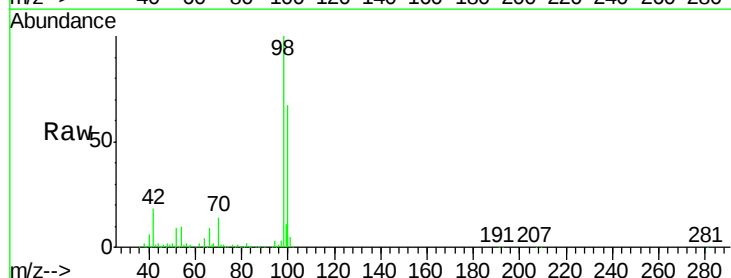
RT: 7.71 min Scan# 728

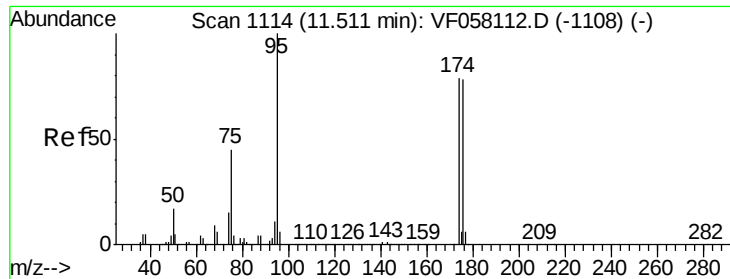
Delta R.T. 0.00 min

Lab File: VF059241.D

Acq: 20 Jun 2018 22:23

Tgt Ion:	98	Resp:	338061
Ion Ratio	Lower	Upper	
98	100		
100	67.1	55.6	83.4





#62

4-Bromofluorobenzene

Concen: 52.63 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VF059241.D

Acq: 20 Jun 2018 22:23

Instrument :

MSVOA_F

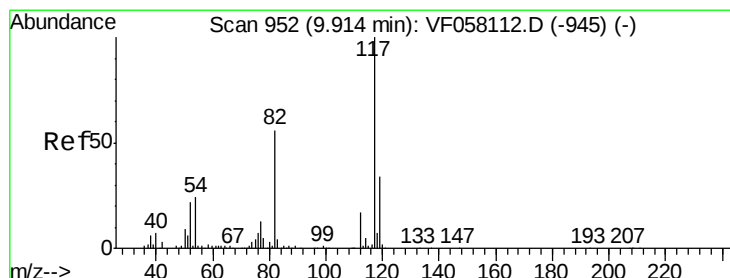
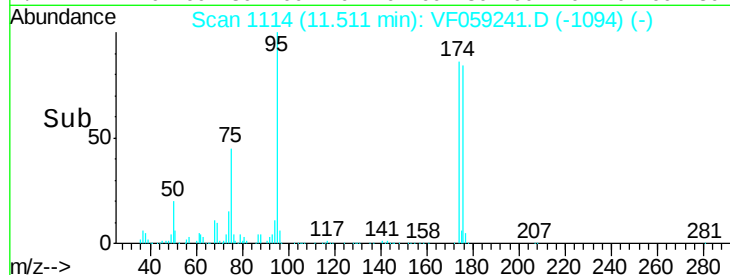
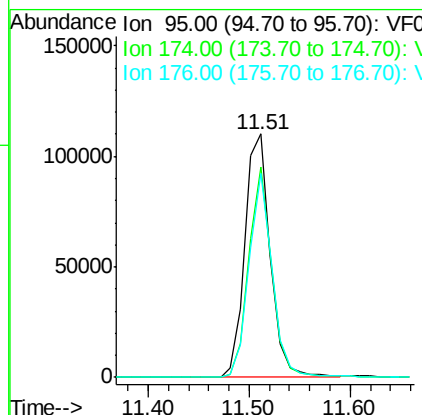
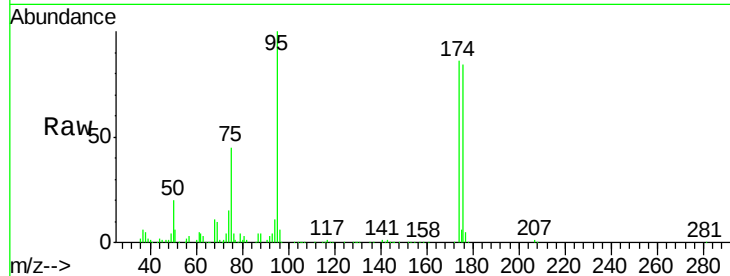
ClientSampled :

TP-3RE

Tot Ion:	95	Resp:	194151
Ion Ratio	Lower	Upper	
95	100		
174	86.2	0.0	157.8
176	83.9	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

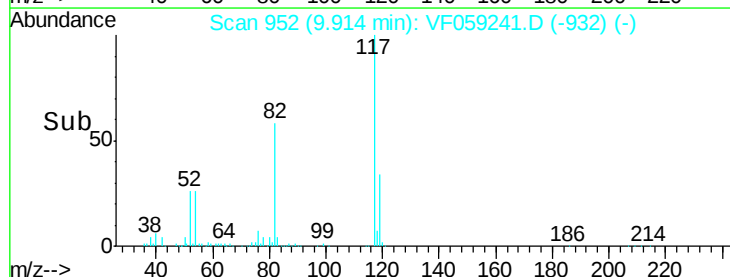
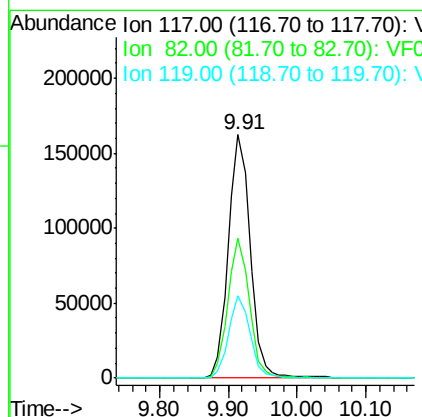
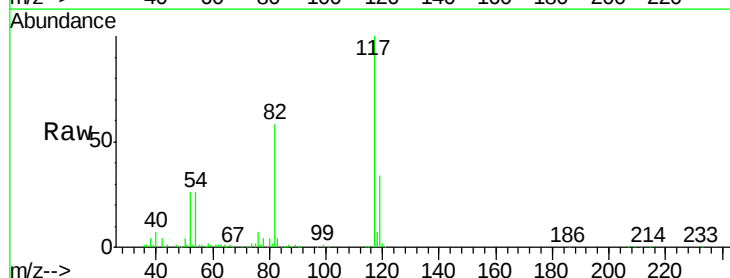
RT: 9.91 min Scan# 952

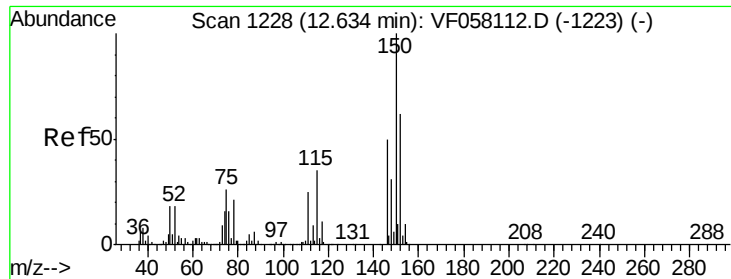
Delta R.T. 0.00 min

Lab File: VF059241.D

Acq: 20 Jun 2018 22:23

Tgt Ion:	117	Resp:	359527
Ion Ratio	Lower	Upper	
117	100		
82	57.6	45.2	67.8
119	33.6	27.5	41.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059241.D

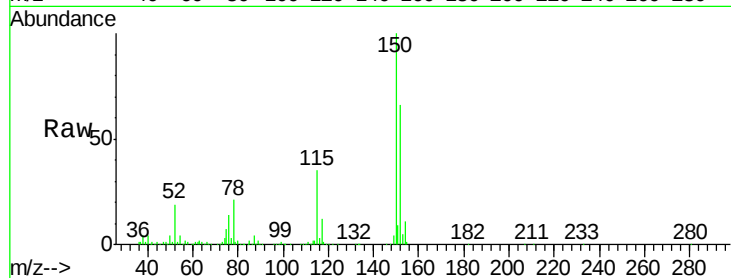
Acq: 20 Jun 2018 22:23

Instrument :

MSVOA_F

ClientSampleId :

TP-3RE



Tot Ion:	152	Resp:	229522
Ion Ratio	Lower	Upper	
152	100		
115	54.0	28.5	85.5
150	152.4	0.0	323.8

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