

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059226.D
 Acq On : 20 Jun 2018 10:27
 Operator : VA/AP
 Sample : J3584-15
 Misc : 5.03g/5mL/MSVOA-F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-S

Manual Integrations
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Quant Time: Jun 21 09:51:42 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	198204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	323356	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	314001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	175641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	162432	67.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.14%	
35) Dibromofluoromethane	4.29	113	146425	64.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.08%	
50) Toluene-d8	7.71	98	339970	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.51	95	173556	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
Target Compounds						
20) Methylene Chloride	2.27	84	10513m	7.65	ug/l	Qvalue

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

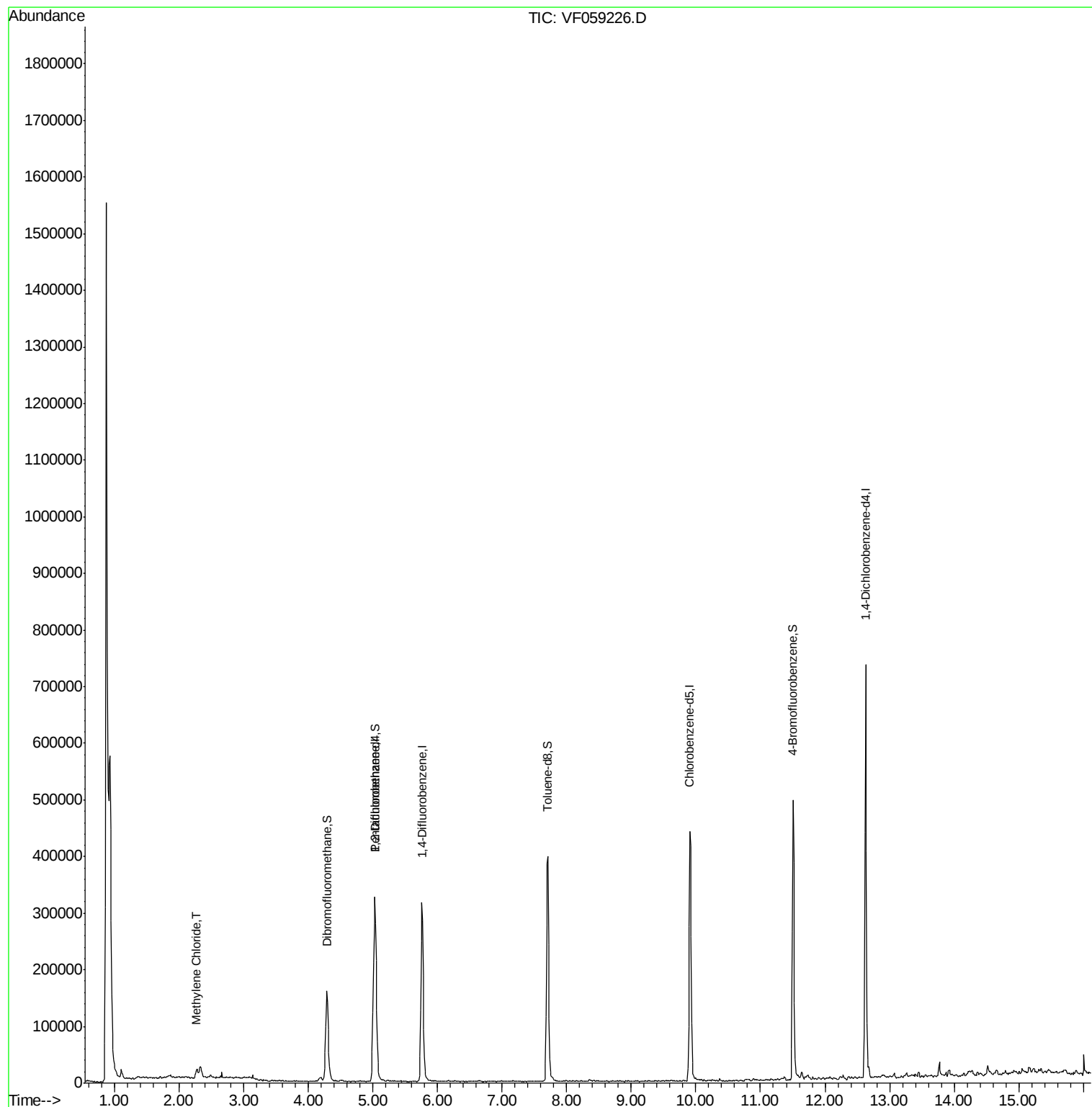
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061918\
Data File : VF059226.D
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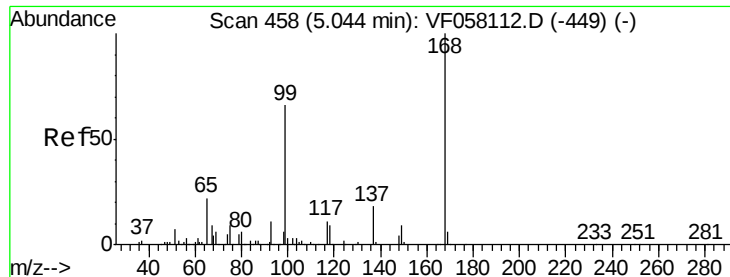
Instrument :
MSVOA_F
ClientSampleId :
TP-2-S

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Quant Time: Jun 21 09:51:42 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: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Instrument :

MSVOA_F

ClientSampleId :

TP-2-S

Tot Ion:168 Resp: 198204

Ion Ratio Lower Upper

168 100

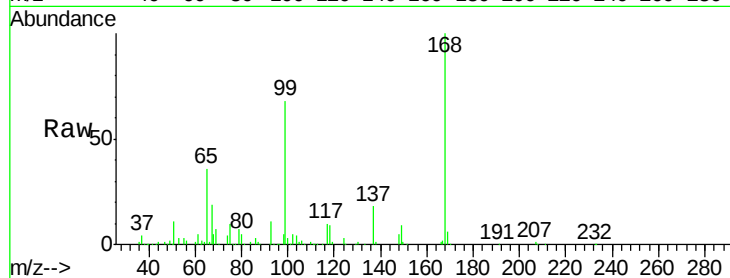
99 68.1 52.9 79.3

Manual Integrations

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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

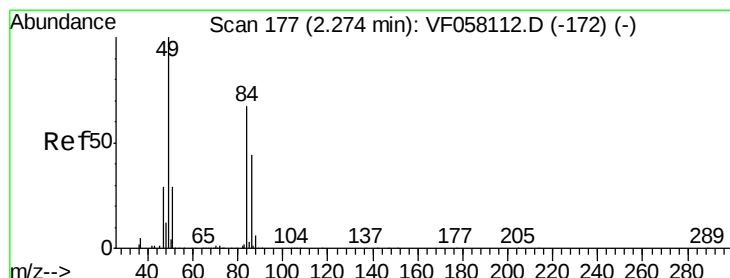
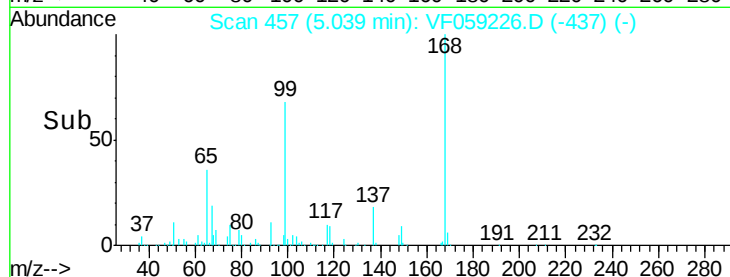
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.65 ug/l m

RT: 2.27 min Scan# 176

Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Tgt Ion: 84 Resp: 10513

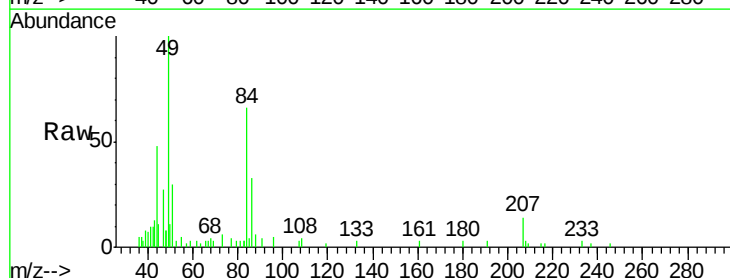
Ion Ratio Lower Upper

84 100

49 152.2 121.0 181.4

51 46.3 35.8 53.6

86 50.8 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

2.27

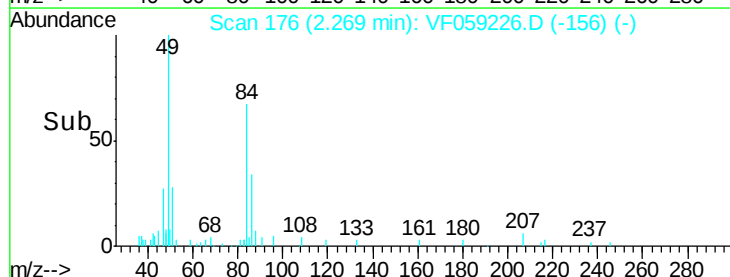
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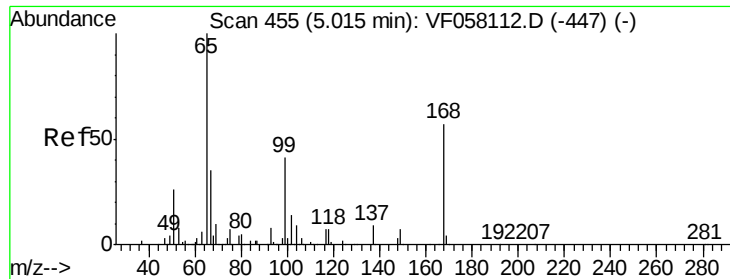
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2000

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Time-->





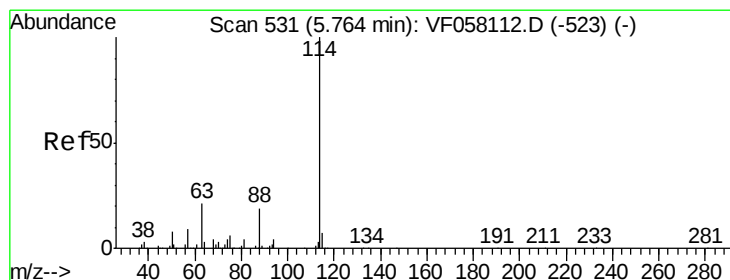
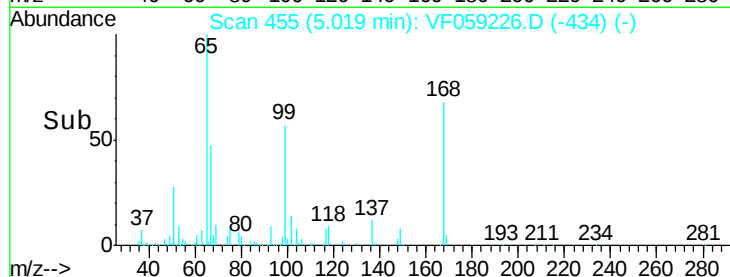
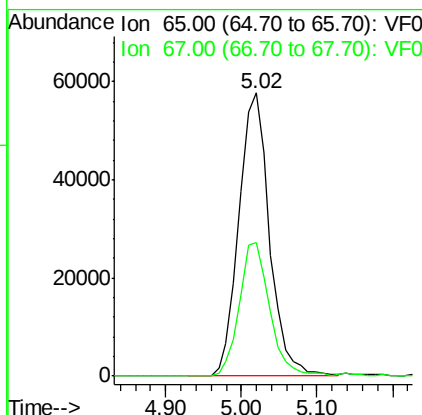
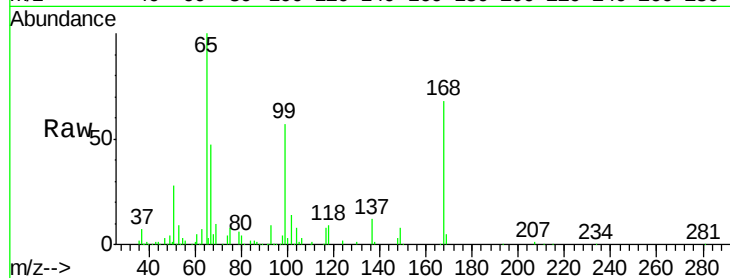
#33
 1,2-Dichloroethane-d4
 Concen: 67.57 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059226.D
 Acq: 20 Jun 2018 10:27

Instrument :
 MSVOA_F
 ClientSampled :
 TP-2-S

Tot Ion	Ratio	Resp	Lower	Upper
65	100	162432		
67	47.4	0.0	97.0	

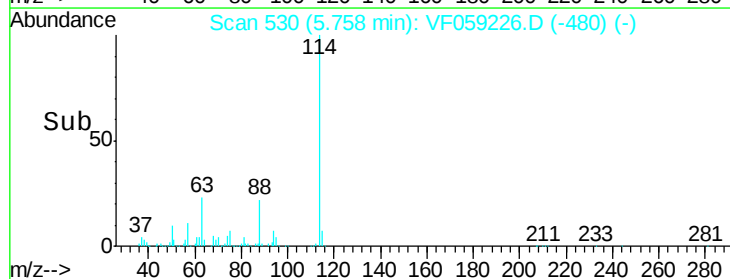
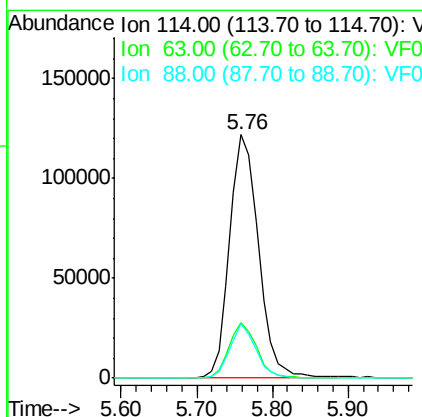
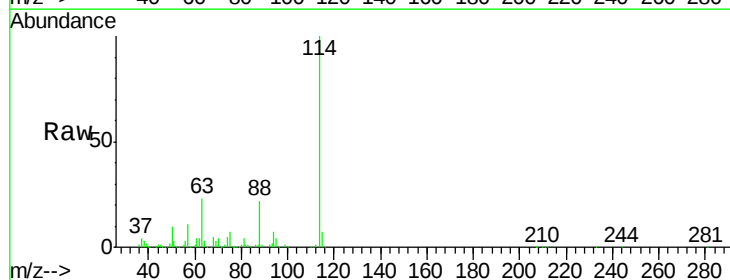
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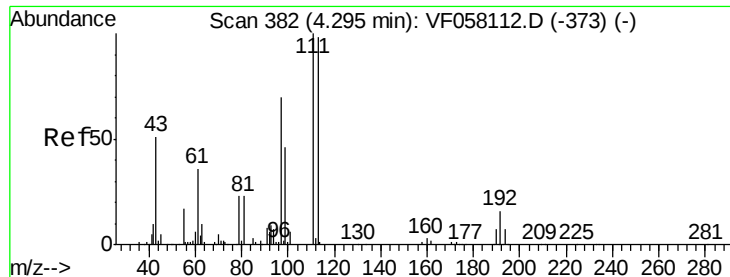
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059226.D
 Acq: 20 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	323356		
63	23.0	0.0	41.6	
88	22.1	0.0	38.8	





#35

Dibromofluoromethane

Concen: 64.54 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Instrument :

MSVOA_F

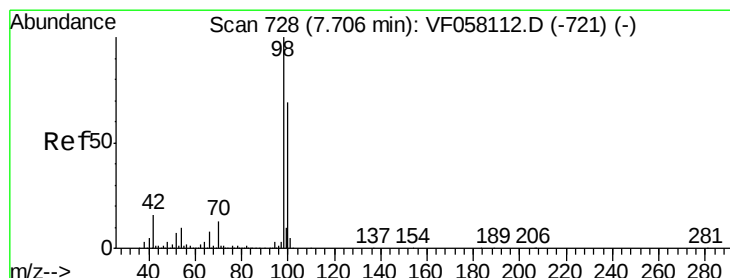
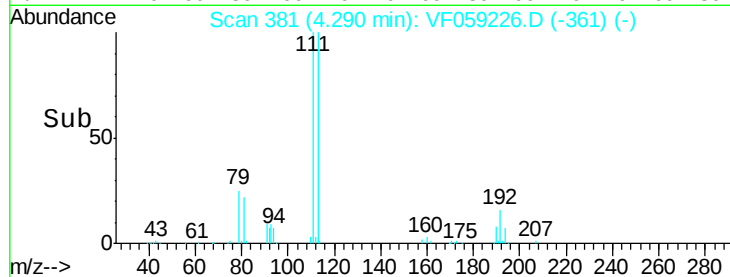
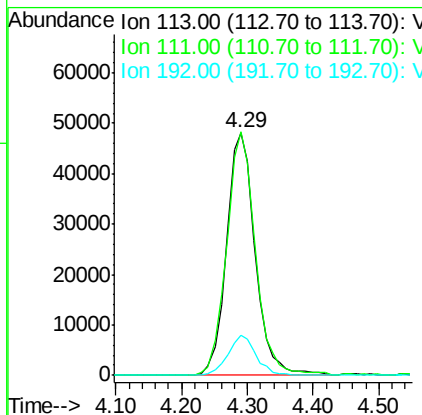
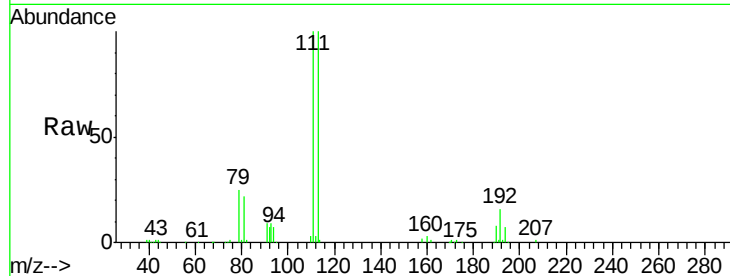
ClientSampleId :

TP-2-S

Tot Ion	Ratio	Resp	Lower	Upper
113	100	146425		
111	100.2	81.3	121.9	
192	16.4	12.7	19.1	

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#50

Toluene-d8

Concen: 51.00 ug/l

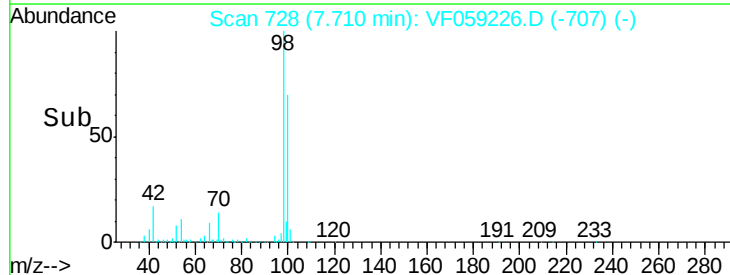
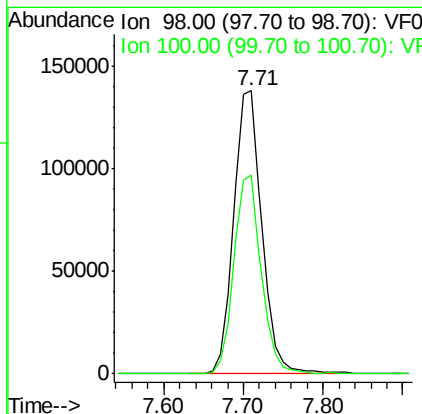
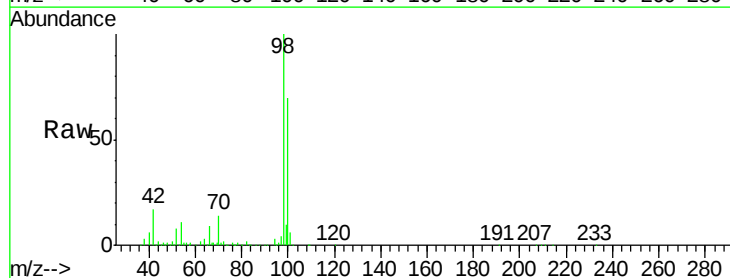
RT: 7.71 min Scan# 728

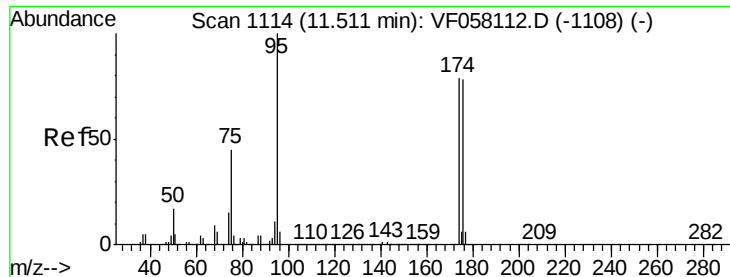
Delta R.T. 0.00 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	339970		
100	70.5	55.6	83.4	





#62

4-Bromofluorobenzene

Concen: 50.77 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Instrument :

MSVOA_F

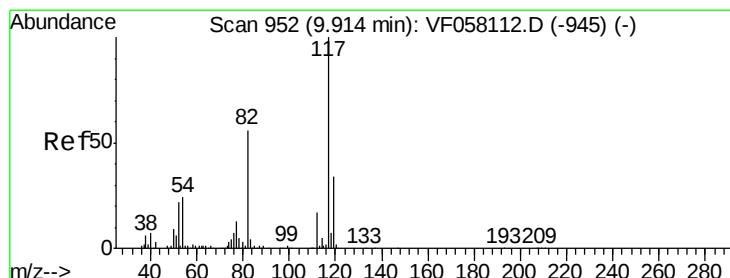
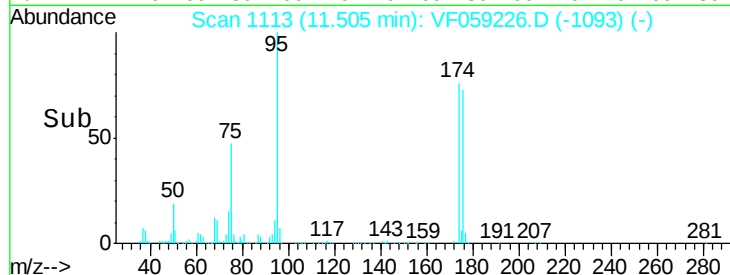
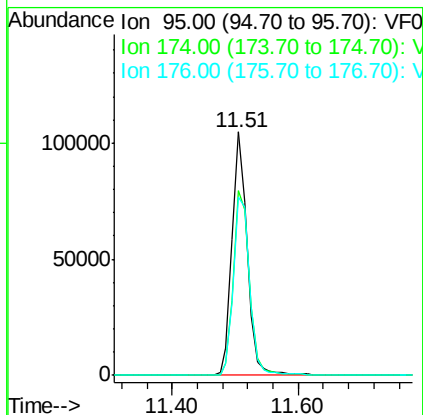
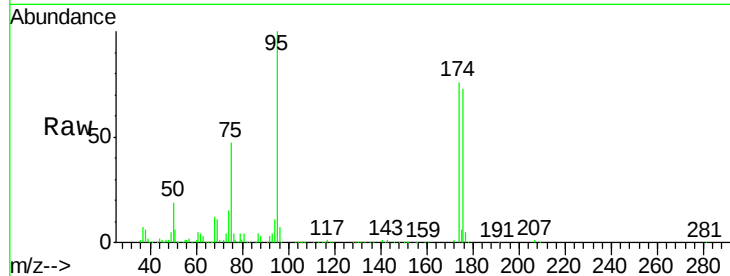
ClientSampled :

TP-2-S

Tot Ion:	95	Resp:	173556
Ion Ratio	Lower	Upper	
95	100		
174	75.9	0.0	157.8
176	73.1	0.0	155.8

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

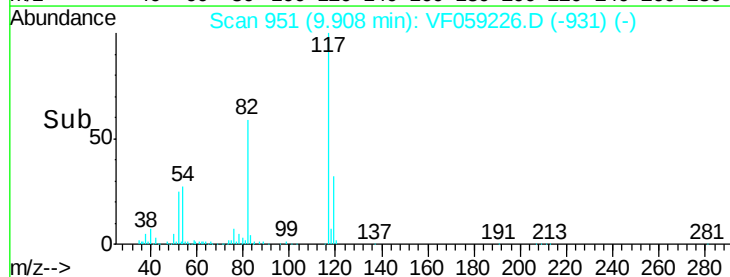
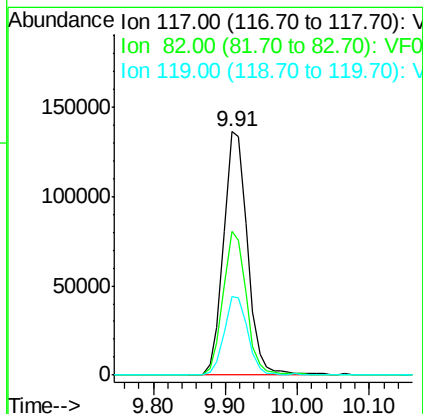
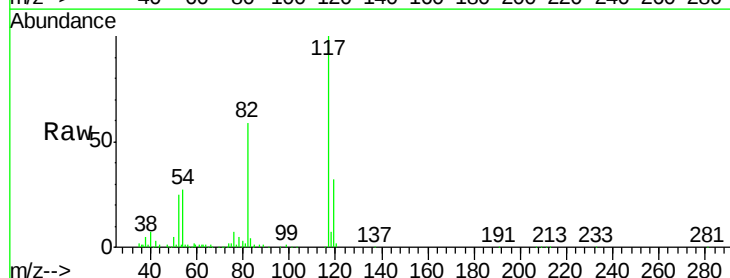
RT: 9.91 min Scan# 951

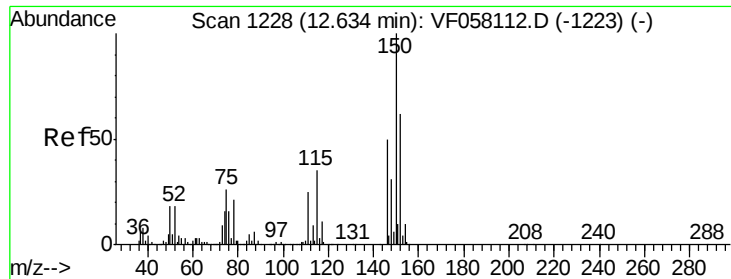
Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Tgt Ion:	117	Resp:	314001
Ion Ratio	Lower	Upper	
117	100		
82	59.1	45.2	67.8
119	32.4	27.5	41.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059226.D

Acq: 20 Jun 2018 10:27

Instrument :

MSVOA_F

ClientSampleId :

TP-2-S

Tot Ion	Ratio	Resp	Lower	Upper
152	100	175641		
115	61.1	28.5	85.5	
150	154.2	0.0	323.8	

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