

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
 Data File : VF059235.D
 Acq On : 20 Jun 2018 19:36
 Operator : VA/AP
 Sample : J3575-06
 Misc : 12.80g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-10

Manual Integrations
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 6/21/2018 9:45:57 AM

Quant Time: Jun 21 09:08:36 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	229422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	352287	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	353938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	208916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	162562	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	4.29	113	142405	57.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.22%	
50) Toluene-d8	7.70	98	316008	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
62) 4-Bromofluorobenzene	11.50	95	174596	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
20) Methylene Chloride	2.32	84	17144m	10.78	ug/l	Qvalue

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

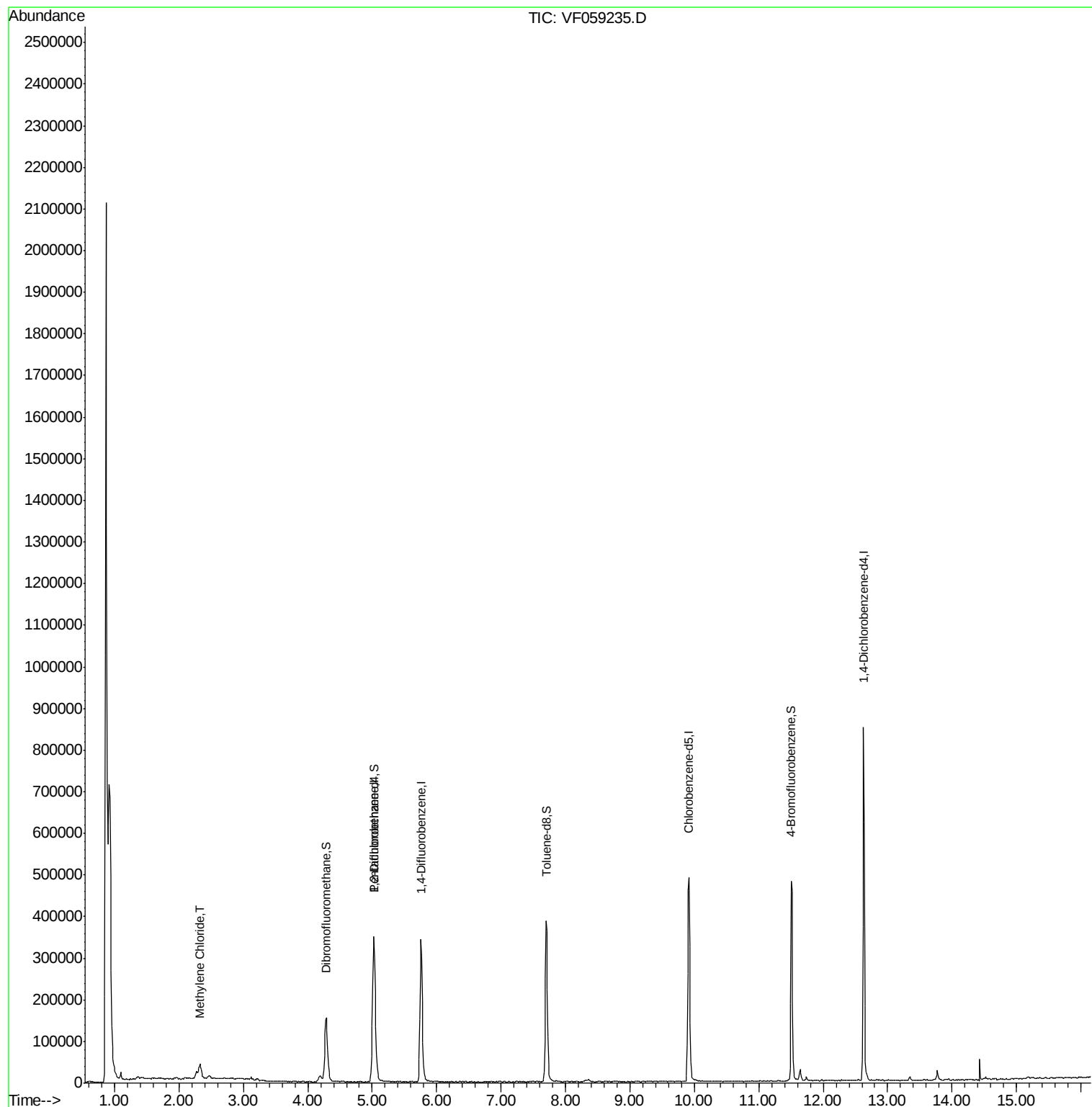
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062018\
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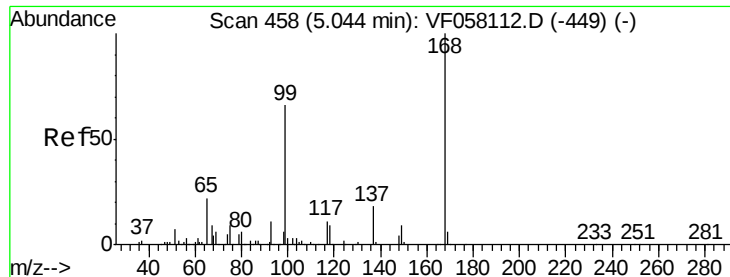
Instrument :
MSVOA_F
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TP-10

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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: VF059235.D

Acq: 20 Jun 2018 19:36

Instrument :

MSVOA_F

ClientSampled :

TP-10

Tot Ion:168 Resp: 229422

Ion Ratio Lower Upper

168 100

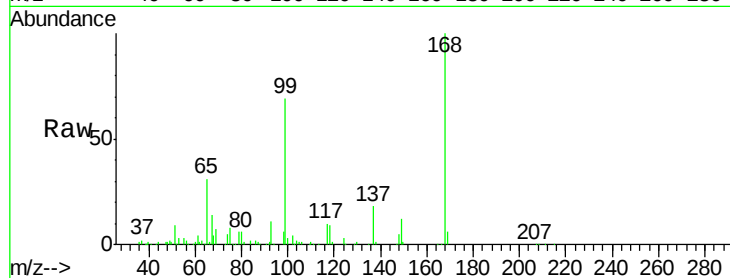
99 68.5 52.9 79.3

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

80000

60000

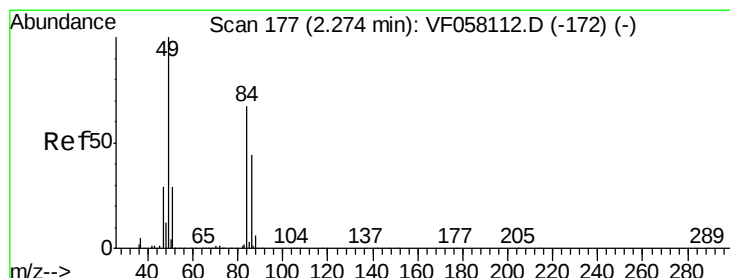
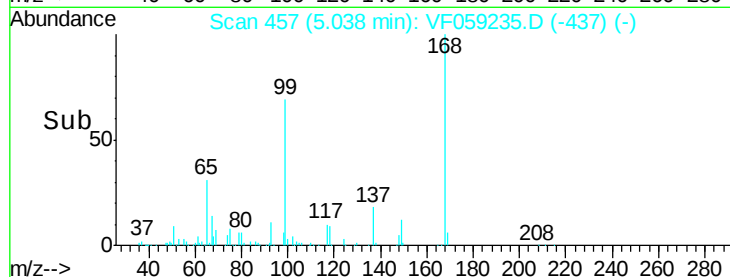
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#20

Methylene Chloride

Concen: 10.78 ug/l m

RT: 2.32 min Scan# 181

Delta R.T. 0.04 min

Lab File: VF059235.D

Acq: 20 Jun 2018 19:36

Tgt Ion: 84 Resp: 17144

Ion Ratio Lower Upper

84 100

49 137.4 121.0 181.4

51 58.4 35.8 53.6#

86 56.8 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

10000

8000

6000

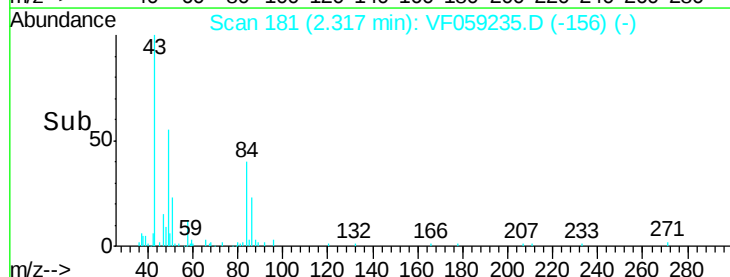
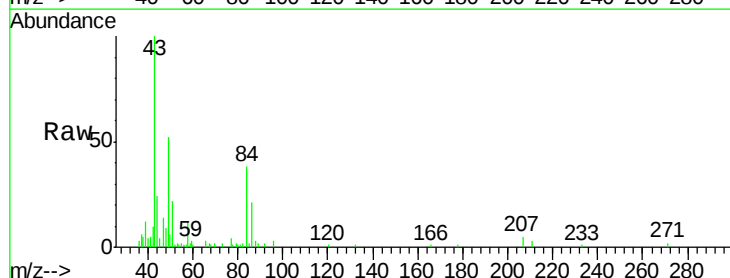
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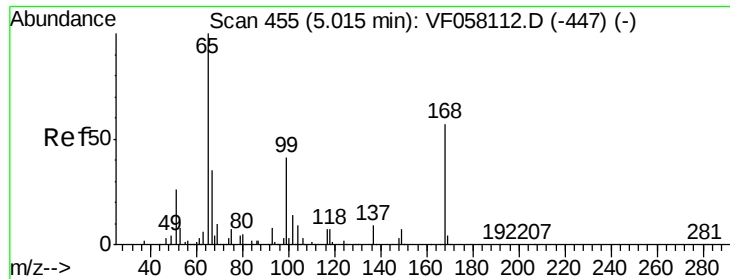
2000

0

2.20 2.30 2.40

Time-->





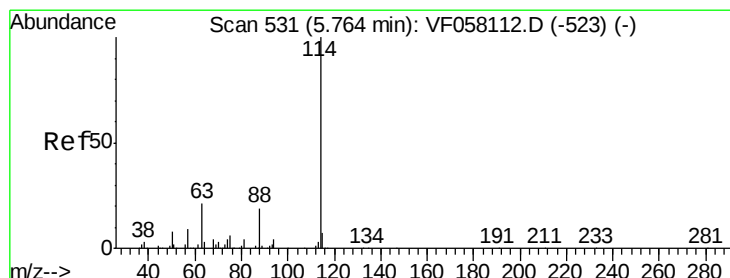
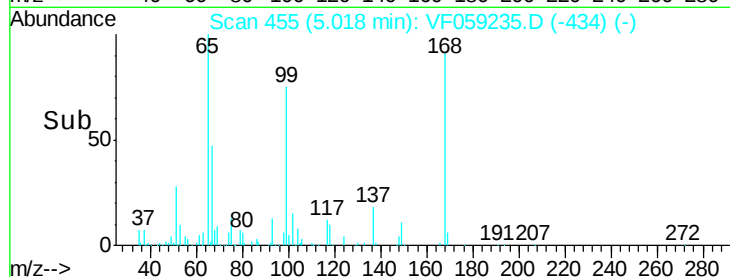
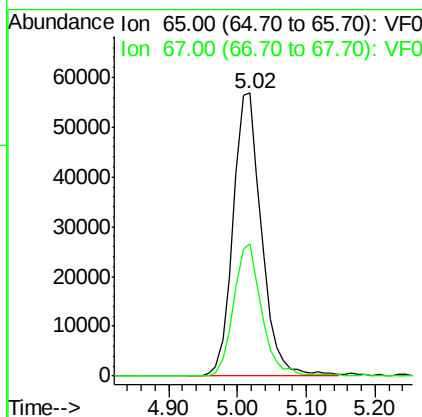
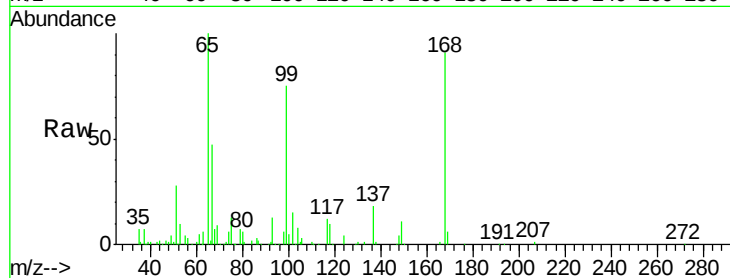
#33
1,2-Dichloroethane-d4
Concen: 58.42 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059235.D
Acq: 20 Jun 2018 19:36

Instrument :
MSVOA_F
ClientSampled :
TP-10

Tot Ion	Ratio	Resp	Lower	Upper
65	100	162562		
67	46.8	0.0	97.0	

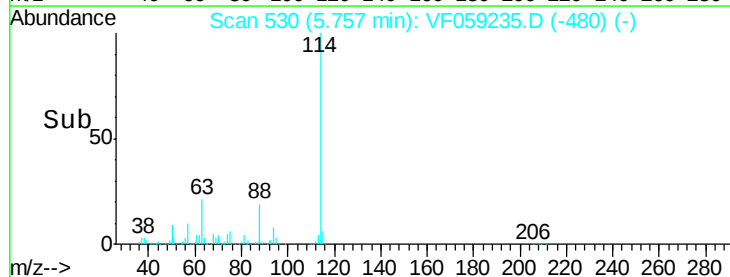
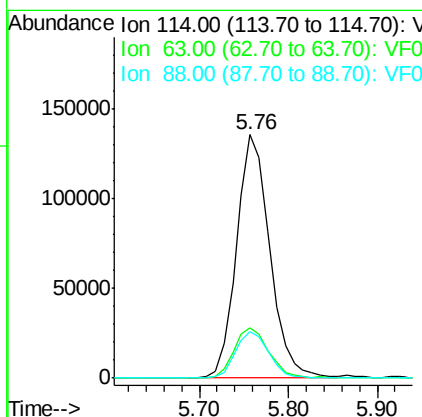
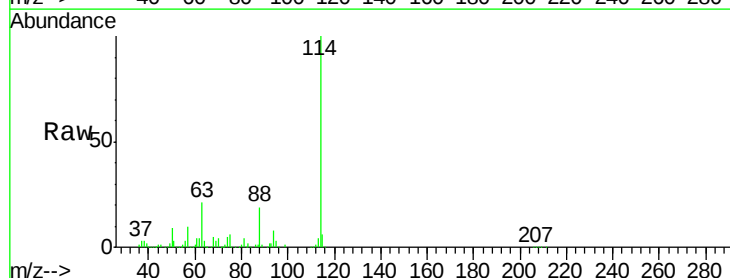
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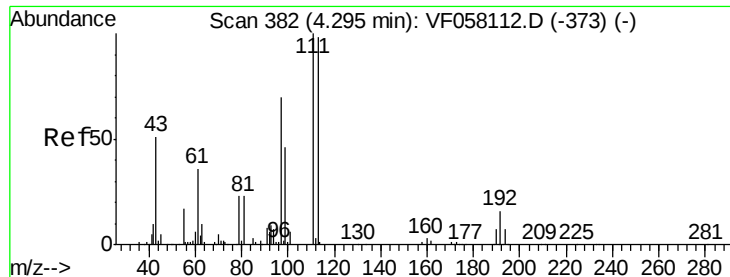
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059235.D
Acq: 20 Jun 2018 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	352287		
63	20.9	0.0	41.6	
88	19.2	0.0	38.8	





#35

Dibromofluoromethane

Concen: 57.61 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059235.D

Acq: 20 Jun 2018 19:36

Instrument :

MSVOA_F

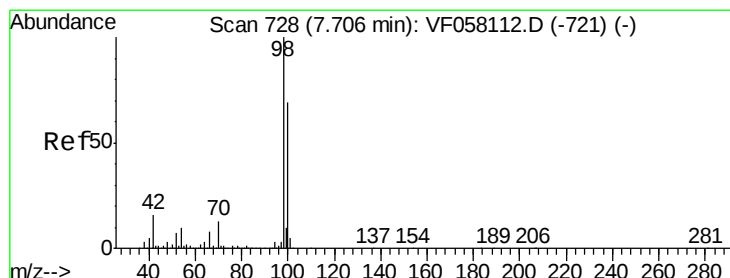
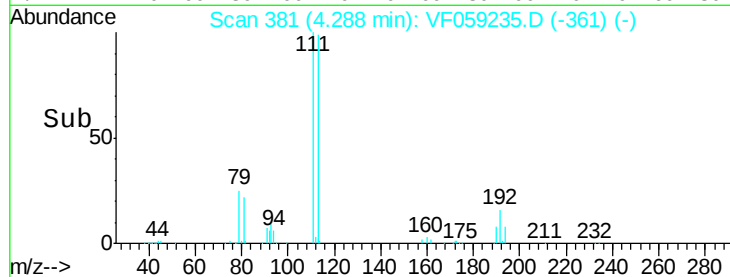
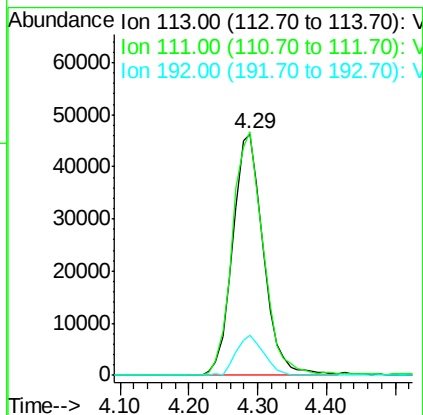
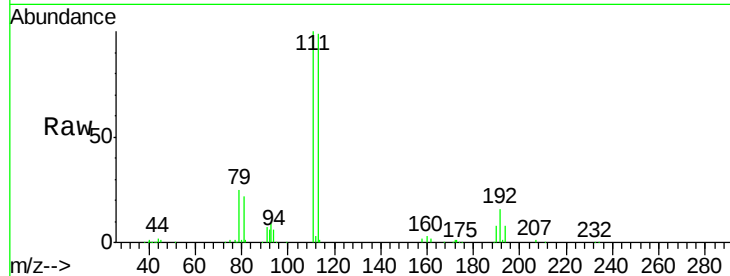
ClientSampled :

TP-10

Tot Ion:	113	Resp:	142405
Ion Ratio	Lower	Upper	
113	100		
111	100.8	81.3	121.9
192	16.4	12.7	19.1

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#50

Toluene-d8

Concen: 43.52 ug/l

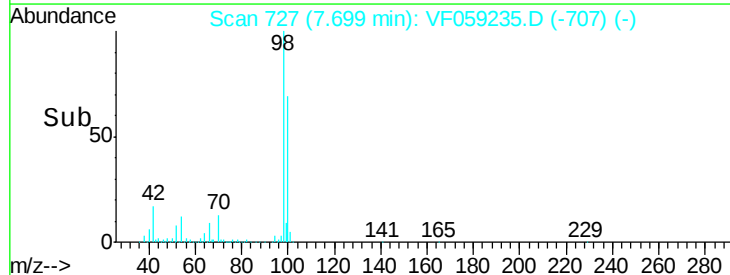
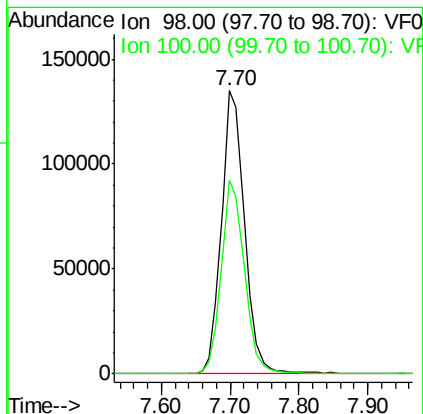
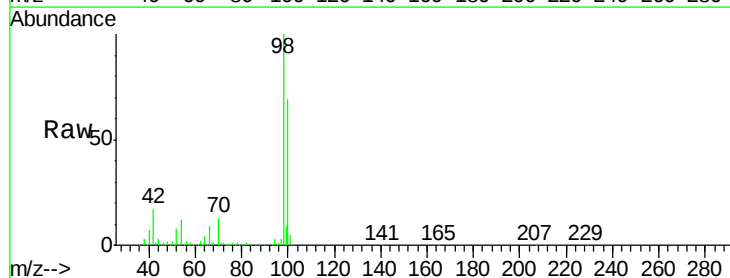
RT: 7.70 min Scan# 727

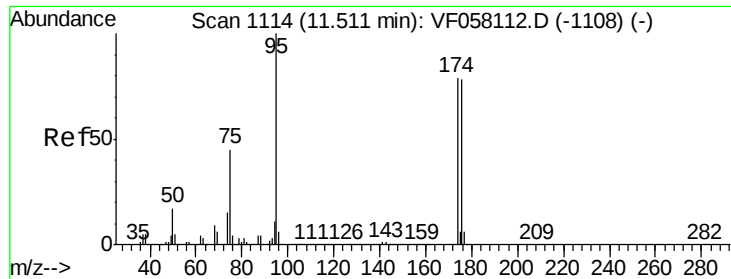
Delta R.T. -0.01 min

Lab File: VF059235.D

Acq: 20 Jun 2018 19:36

Tgt Ion:	98	Resp:	316008
Ion Ratio	Lower	Upper	
98	100		
100	68.5	55.6	83.4





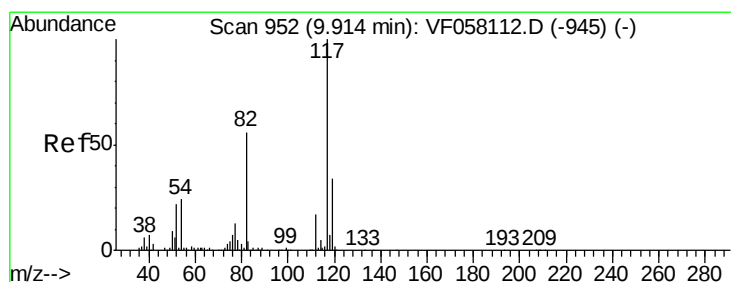
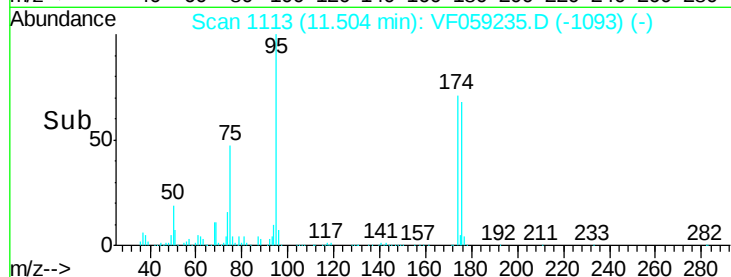
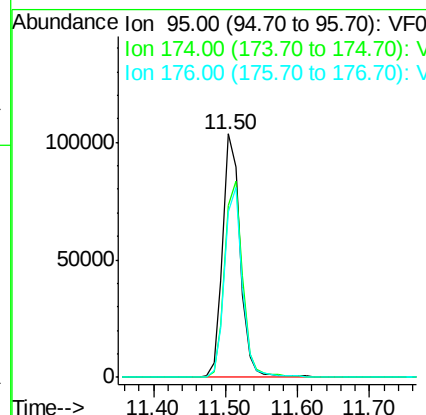
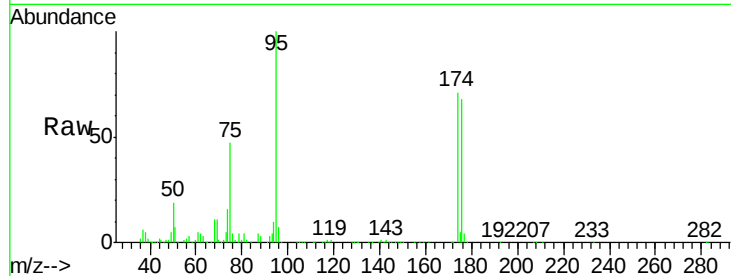
#62
4-Bromofluorobenzene
Concen: 46.88 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059235.D
Acq: 20 Jun 2018 19:36

Instrument :
MSVOA_F
ClientSampled :
TP-10

Tot Ion	Ratio	Resp	Lower	Upper
95	100	174596		
174	70.6	0.0	157.8	
176	68.1	0.0	155.8	

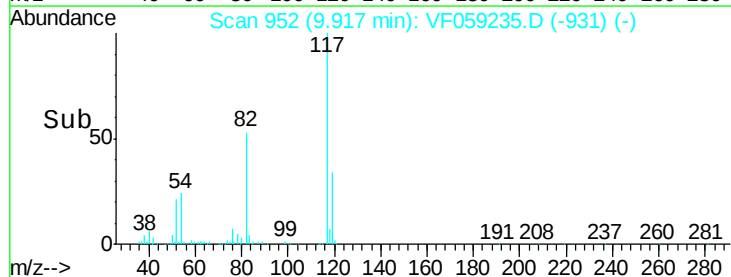
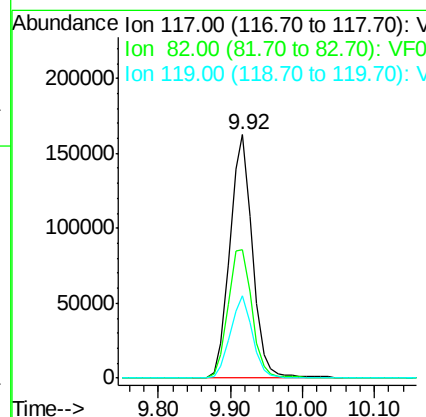
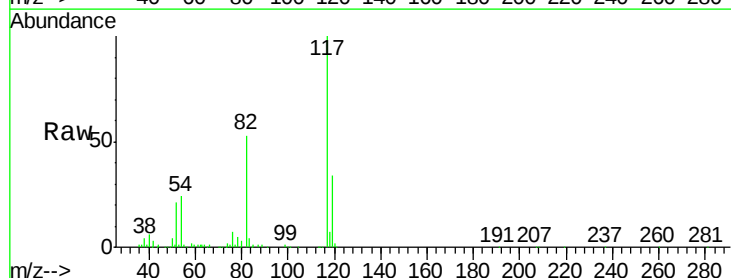
Manual Integrations
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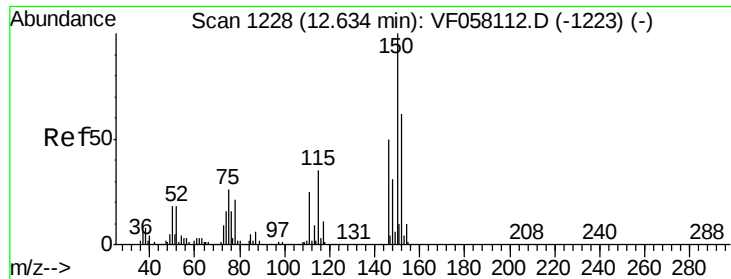
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059235.D
Acq: 20 Jun 2018 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	353938		
82	52.6	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# 1227

Delta R.T. -0.01 min

Lab File: VF059235.D

Acq: 20 Jun 2018 19:36

Instrument :

MSVOA_F

ClientSampleId :

TP-10

Tot Ion:152 Resp: 208916

Ion Ratio Lower Upper

152 100

115 61.2 28.5 85.5

150 150.4 0.0 323.8

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