

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062618\
 Data File : VF059315.D
 Acq On : 26 Jun 2018 14:27
 Operator : VA/AP
 Sample : J3664-06RE
 Misc : 6.39g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP021SB476-25-27-180619RE

Manual Integrations
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Quant Time: Jun 27 03:03:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	288481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	418901	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	411837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	269598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	131866	35.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.76%	
35) Dibromofluoromethane	4.27	113	131438	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
50) Toluene-d8	7.69	98	305884	40.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.72%	
62) 4-Bromofluorobenzene	11.49	95	177610	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
16) Acetone	2.32	43	53576	49.37	ug/l	# 91
20) Methylene Chloride	2.27	84	46423m	17.39	ug/l	
25) 2-Butanone	4.50	43	11092	7.17	ug/l	98

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

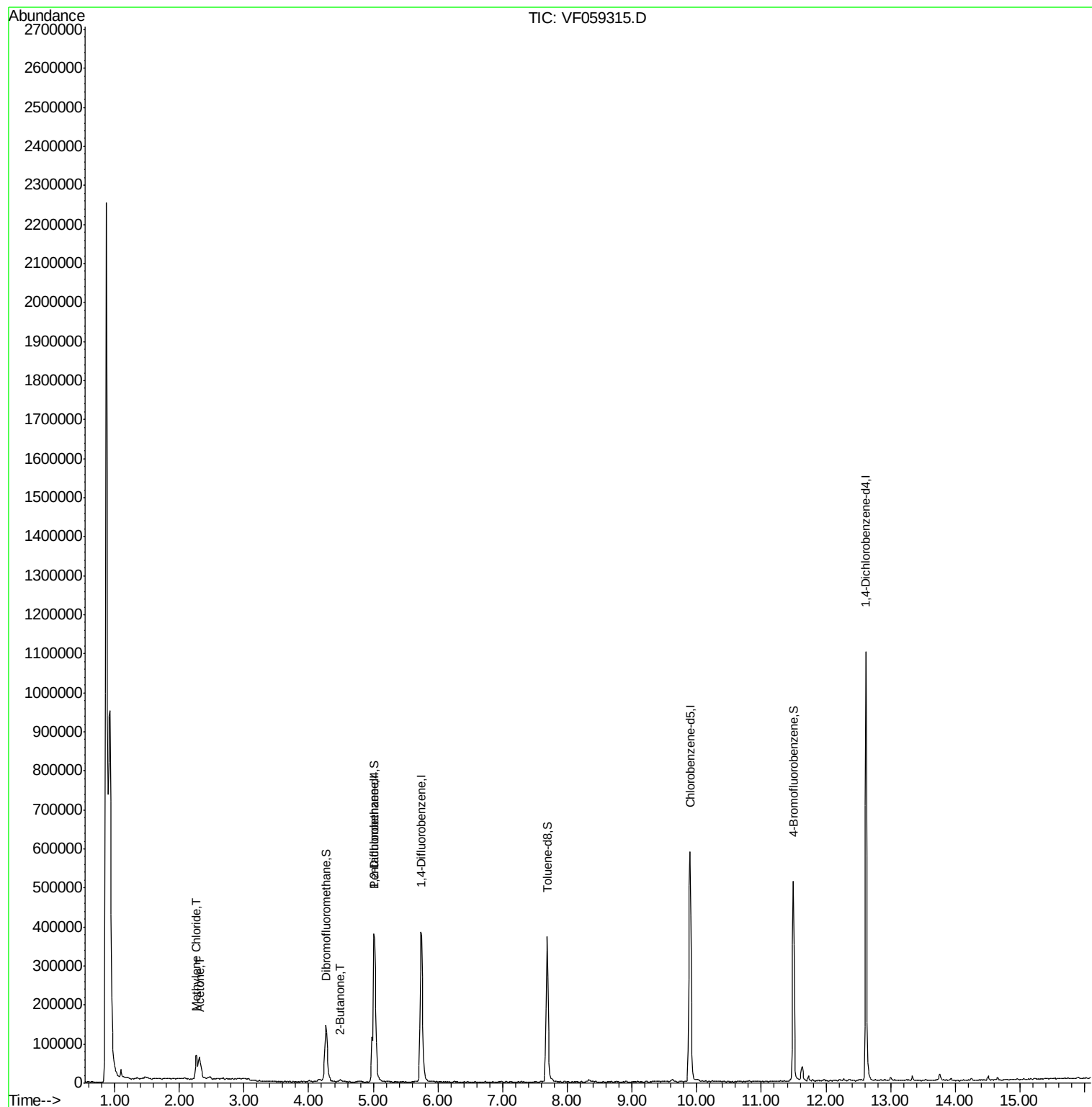
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062618\
Data File : VF059315.D
Acq On : 26 Jun 2018 14:27
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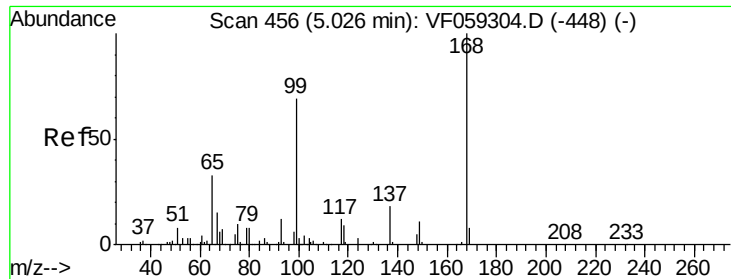
Instrument :
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Quant Time: Jun 27 03:03:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059315.D

Acq: 26 Jun 2018 14:27

Instrument :

MSVOA_F

ClientSampleId :

WP021SB476-25-27-180619RE

Tot Ion:168 Resp: 288481

Ion Ratio Lower Upper

168 100

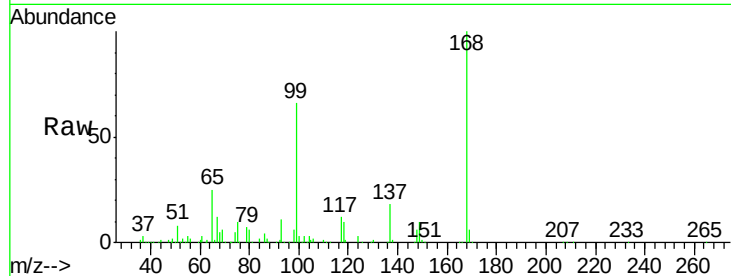
99 65.6 54.9 82.3

Manual Integrations

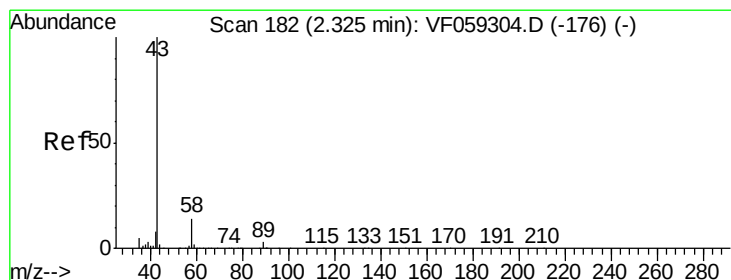
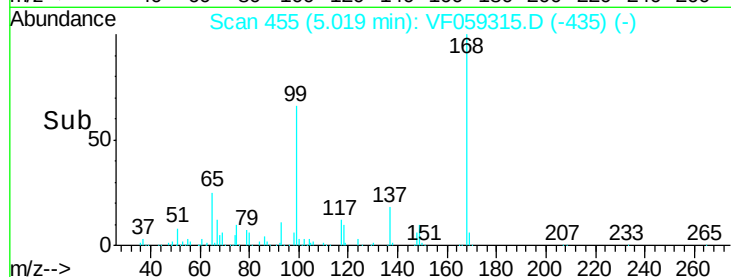
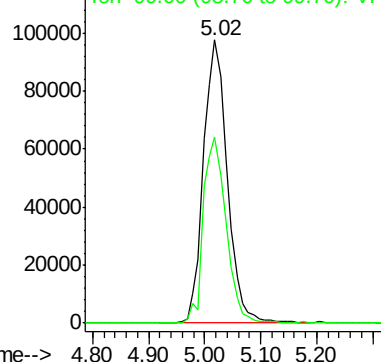
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Abundance Ion 168.00 (167.70 to 168.70): VF0



#16

Acetone

Concen: 49.37 ug/l

RT: 2.32 min Scan# 181

Delta R.T. -0.01 min

Lab File: VF059315.D

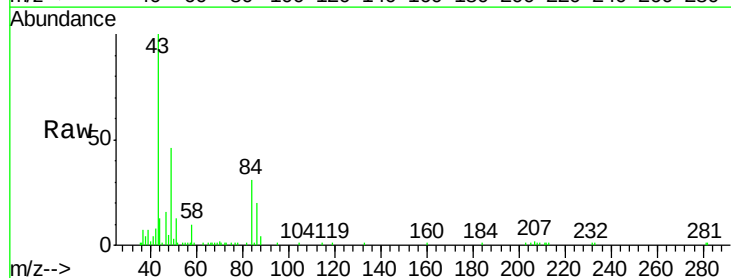
Acq: 26 Jun 2018 14:27

Tgt Ion: 43 Resp: 53576

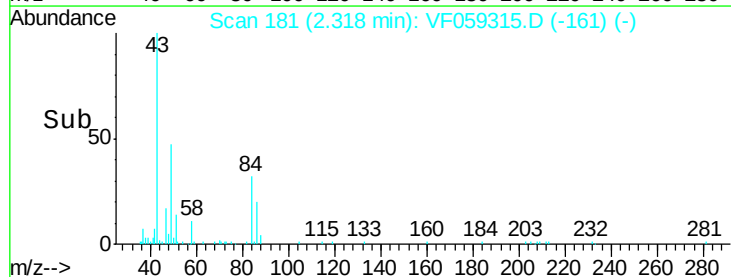
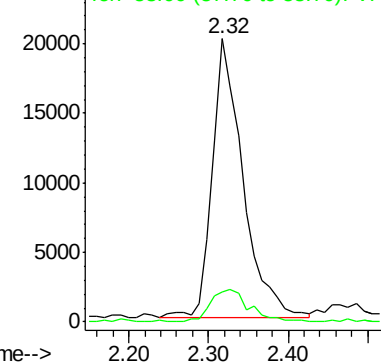
Ion Ratio Lower Upper

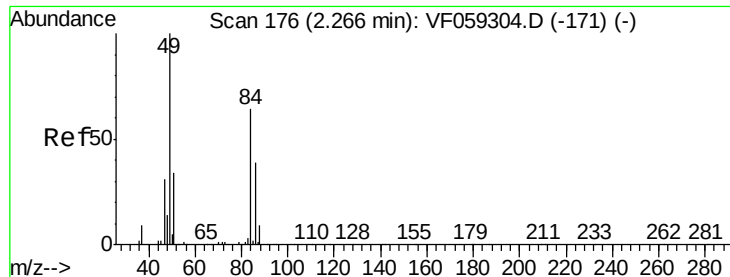
43 100

58 10.4 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0





#20

Methvlene Chloride

Concen: 17.39 ug/l m

RT: 2.27 min Scan# 176

Delta R.T. 0.00 min

Lab File: VF059315.D

Acq: 26 Jun 2018 14:27

Instrument :

MSVOA_F

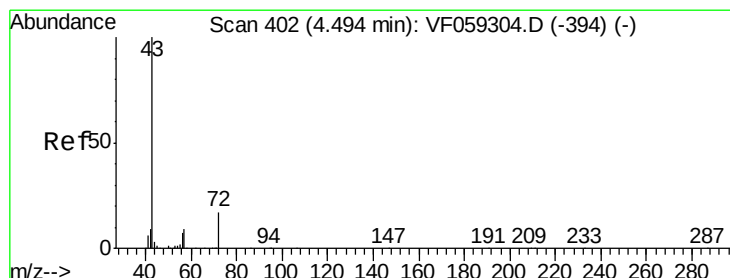
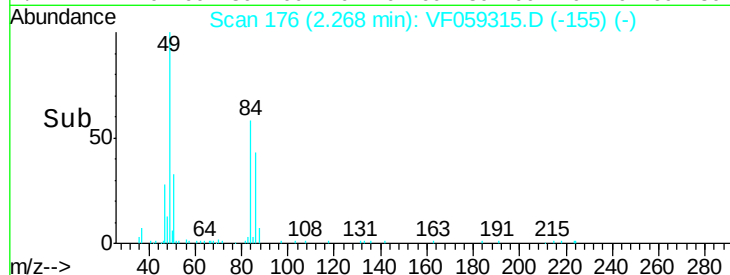
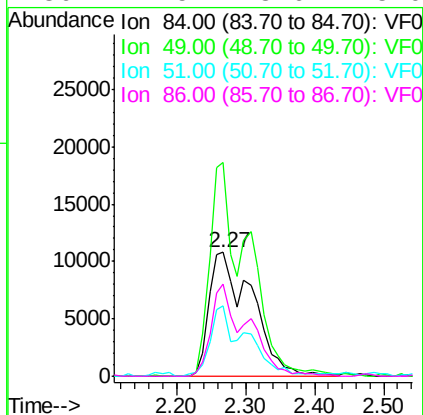
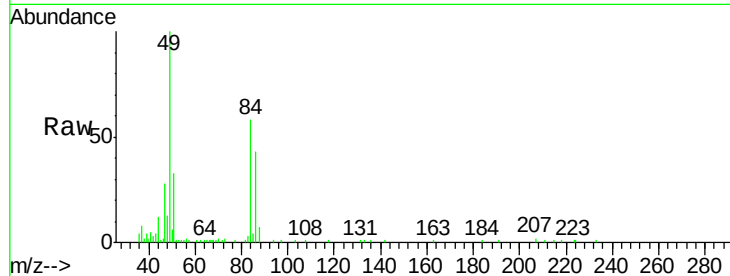
ClientSampleId :

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Tot Ion:	84	Resp:	46423
Ion	Ratio	Lower	Upper
84	100		
49	172.5	126.5	189.7
51	57.3	42.9	64.3
86	74.5	48.6	73.0#

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#25

2-Butanone

Concen: 7.17 ug/l

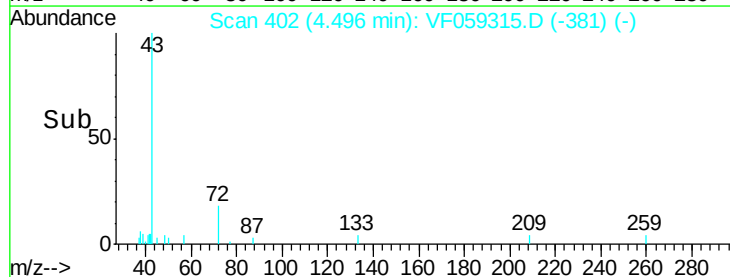
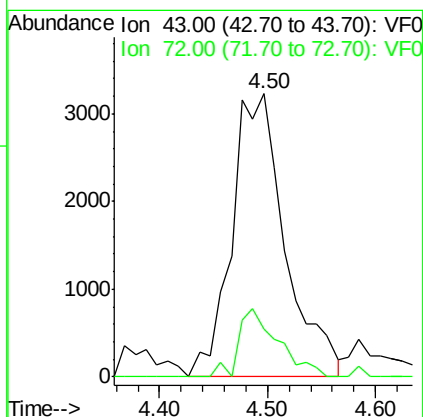
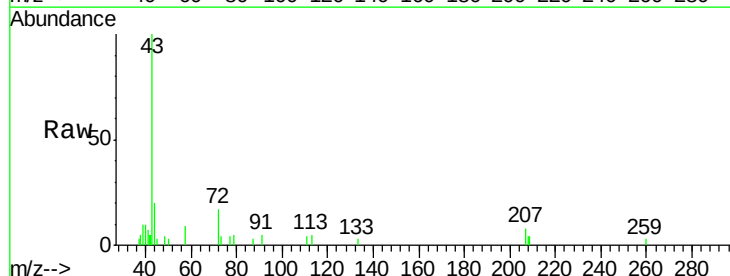
RT: 4.50 min Scan# 402

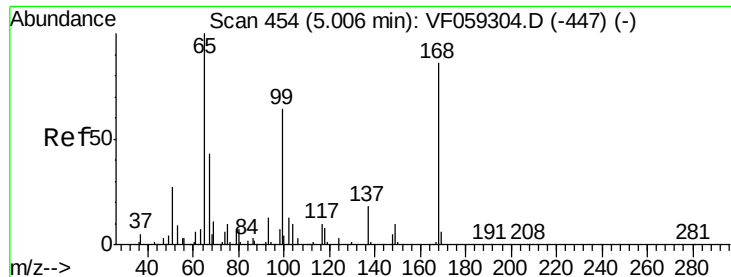
Delta R.T. 0.00 min

Lab File: VF059315.D

Acq: 26 Jun 2018 14:27

Tgt Ion:	43	Resp:	11092
Ion	Ratio	Lower	Upper
43	100		
72	17.1	14.4	21.6





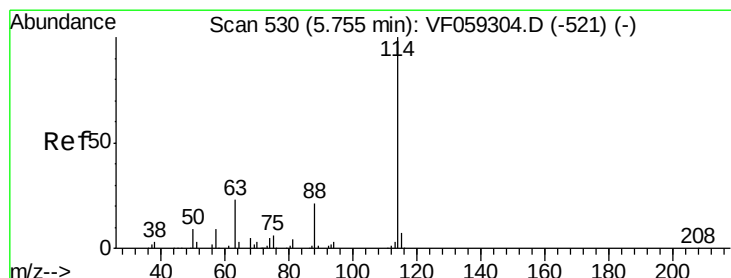
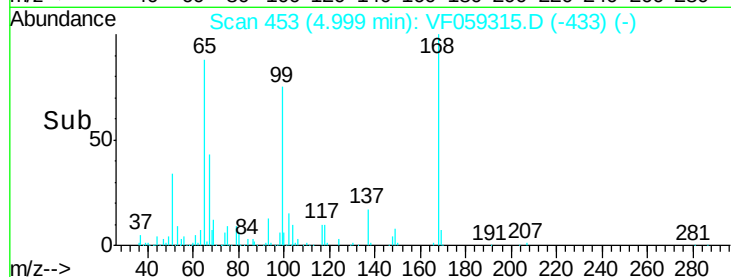
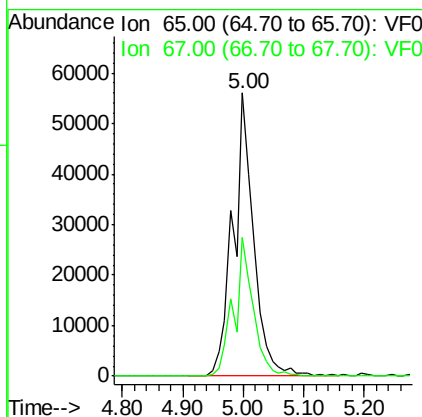
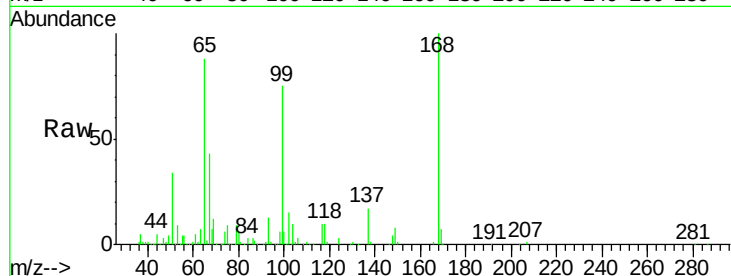
#33
 1,2-Dichloroethane-d4
 Concen: 35.38 ug/l
 RT: 5.00 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: VF059315.D
 Acq: 26 Jun 2018 14:27

Instrument :
 MSVOA_F
 ClientSampleId :
 WP021SB476-25-27-180619RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	49.1	0.0		96.8

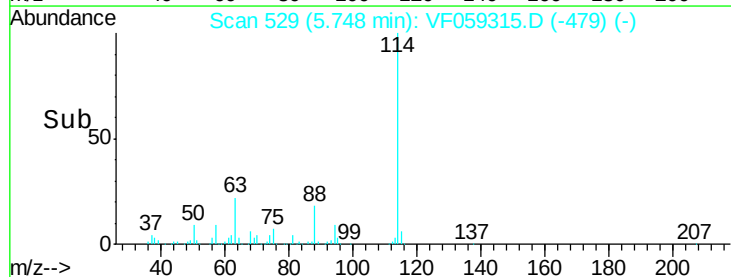
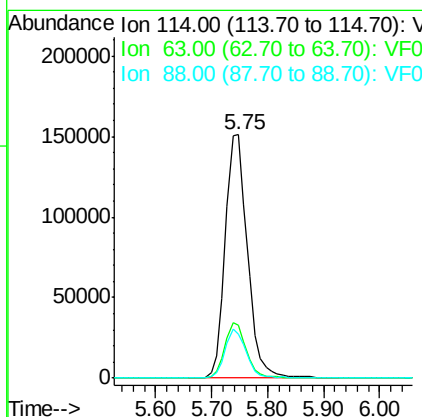
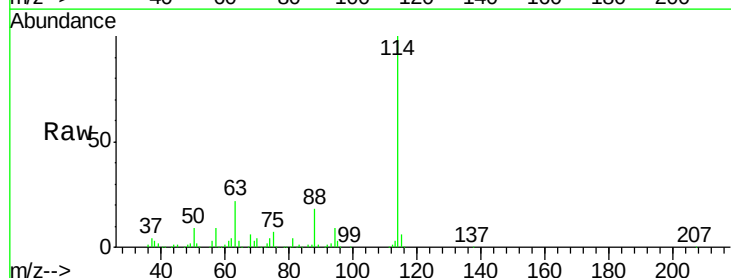
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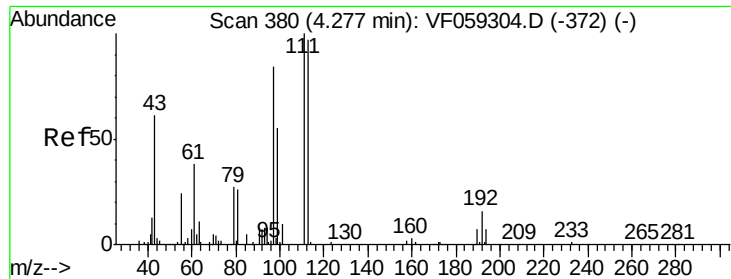
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VF059315.D
 Acq: 26 Jun 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.8	0.0		45.8
88	18.1	0.0		41.2





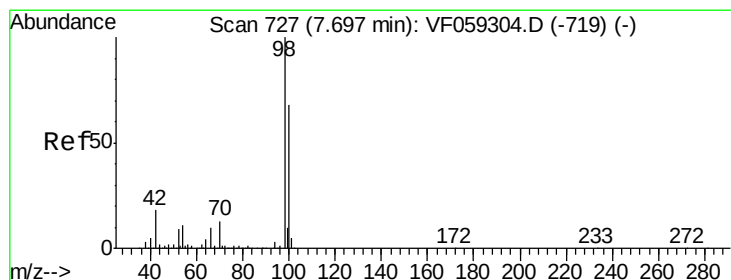
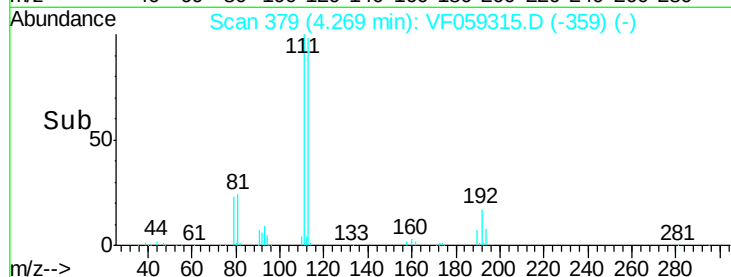
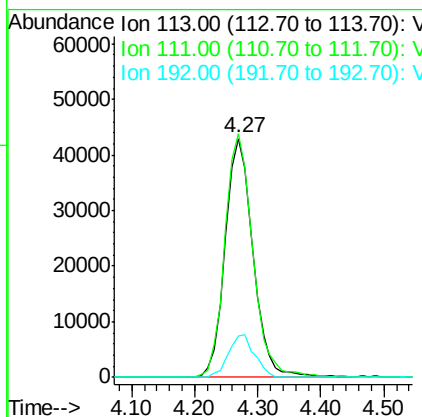
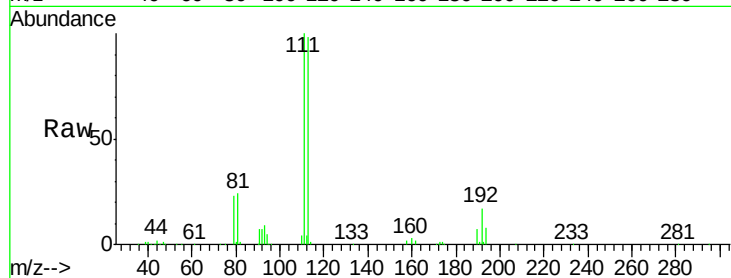
#35
 Dibromofluoromethane
 Concen: 42.94 ug/l
 RT: 4.27 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: VF059315.D
 Acq: 26 Jun 2018 14:27

Instrument :
 MSVOA_F
 ClientSampleId :
 WP021SB476-25-27-180619RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.1	123.1
192	17.5	13.0	19.6

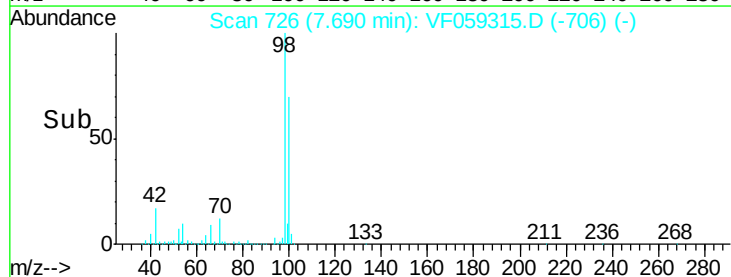
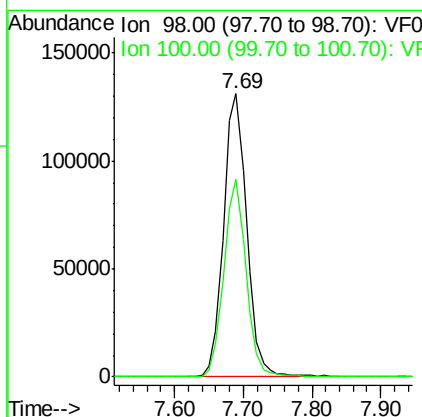
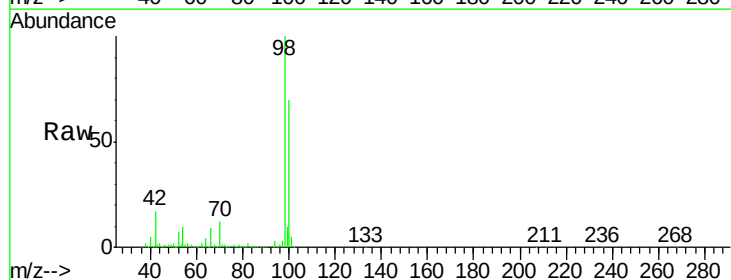
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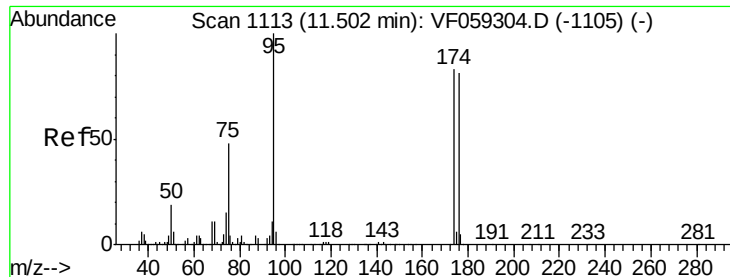
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#50
 Toluene-d8
 Concen: 40.36 ug/l
 RT: 7.69 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: VF059315.D
 Acq: 26 Jun 2018 14:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.8	54.6	82.0





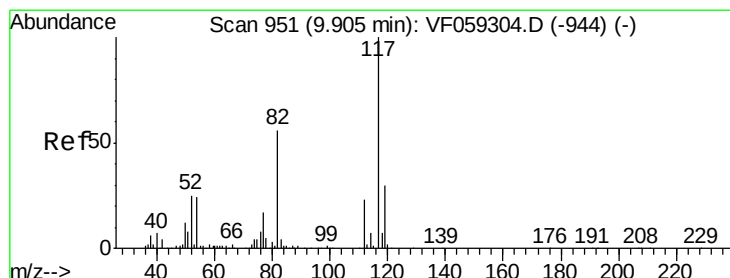
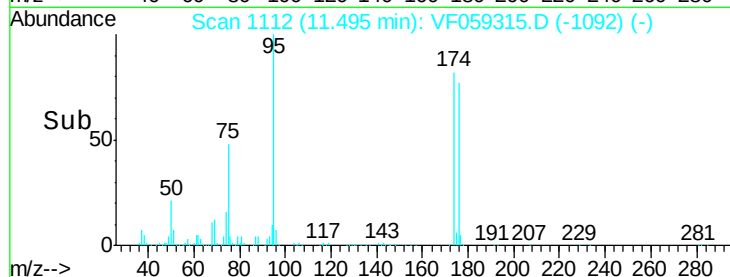
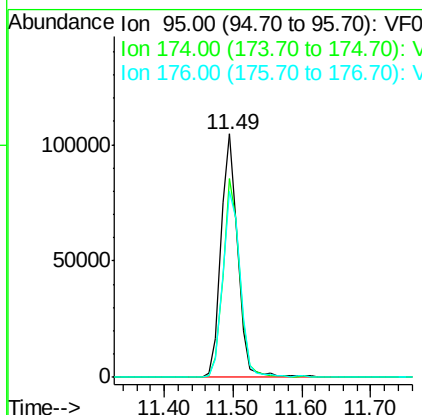
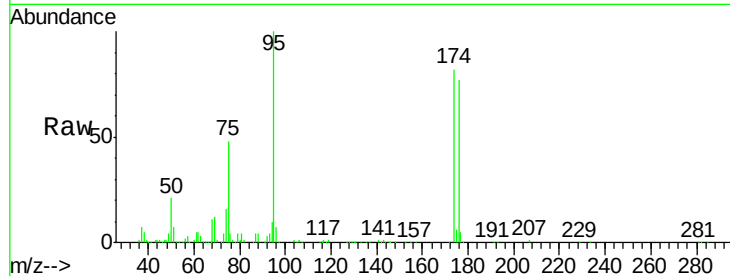
#62
4-Bromofluorobenzene
Concen: 41.55 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059315.D
Acq: 26 Jun 2018 14:27

Instrument :
MSVOA_F
ClientSampleId :
WP021SB476-25-27-180619RE

Tot Ion	Ratio	Resp	Lower	Upper
95	100	177610		
174	81.7	0.0	165.2	
176	76.6	0.0	161.0	

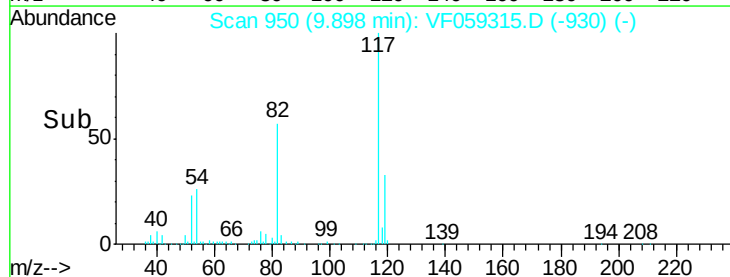
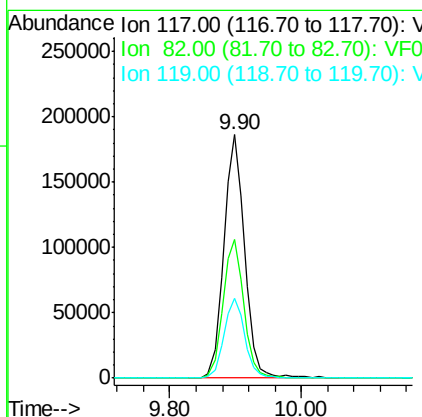
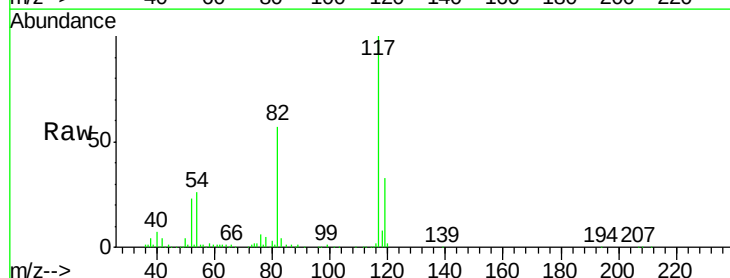
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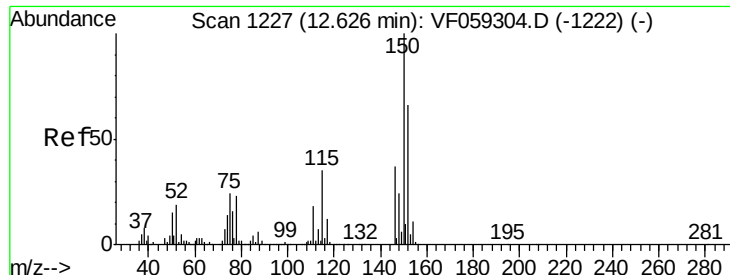
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059315.D
Acq: 26 Jun 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	411837		
82	56.9	44.6	66.8	
119	32.9	24.1	36.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.01 min

Lab File: VF059315.D

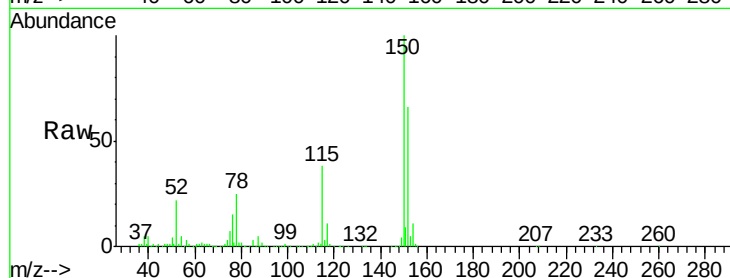
Acq: 26 Jun 2018 14:27

Instrument :

MSVOA_F

ClientSampleId :

WP021SB476-25-27-180619RE



Tot Ion:152 Resp: 269598

Ion Ratio Lower Upper

152 100

115 58.0 27.1 81.3

150 152.6 0.0 305.2

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