

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
 Data File : VF060994.D
 Acq On : 11 Dec 2018 23:42
 Operator : VA/AP
 Sample : J6316-23
 Misc : 4.83g/5mL/MSVOA-F/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BORING-SAMPLE-STEAL-WELL-YA

Manual Integrations
 APPROVED

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 12/12/2018 1:29:23 PM

Quant Time: Dec 12 07:23:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	202783	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	359225	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	305786	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.56	152	133368	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	114072	47.75	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	4.11	113	126555	44.41	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	88.82%	
50) Toluene-d8	7.56	98	294004	35.02	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	70.04%	
62) 4-Bromofluorobenzene	11.41	95	130308	34.15	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	68.30%	
Target Compounds						
16) Acetone	2.24	43	13326	30.251	ug/l #	93
20) Methylene Chloride	2.26	84	25531m	15.798	ug/l	
30) Chloroform	3.87	83	5554	1.113	ug/l	84

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

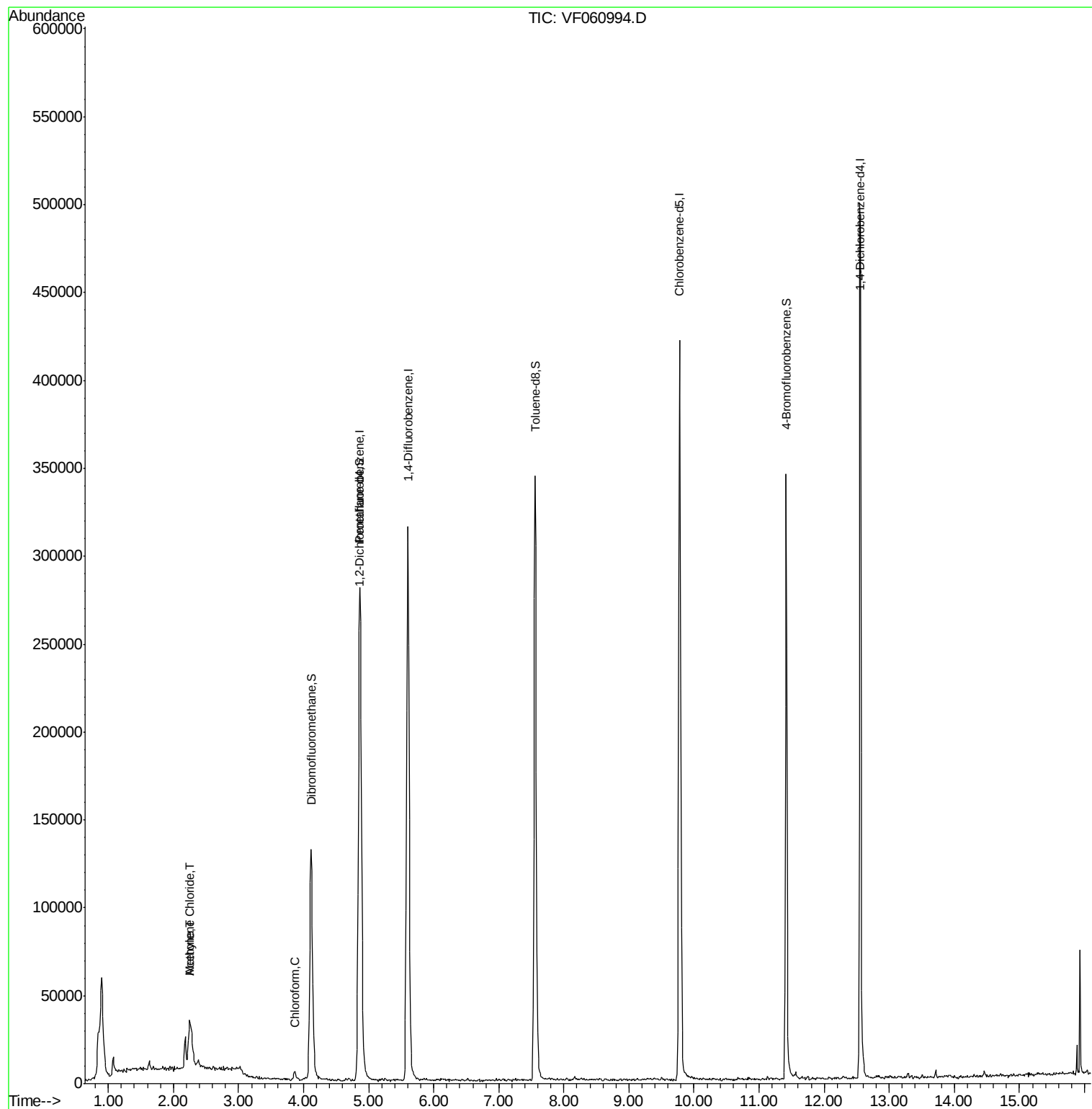
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060994.D
Acq On : 11 Dec 2018 23:42
Operator : VA/AP
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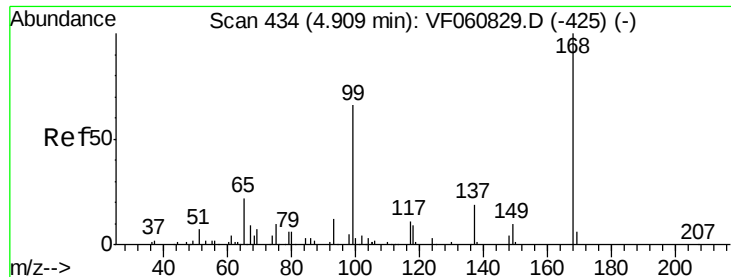
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.04 min

Lab File: VF060994.D

Acq: 11 Dec 2018 23:42

Instrument :

MSVOA_F

ClientSampleId :

BORING-SAMPLE-STEAL-WELL-YA

Tot Ion:168 Resp: 202783

Ion Ratio Lower Upper

168 100

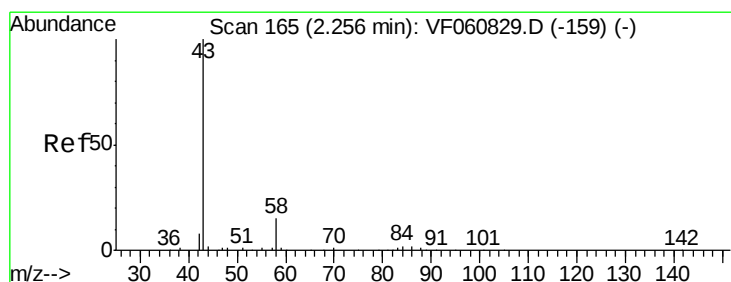
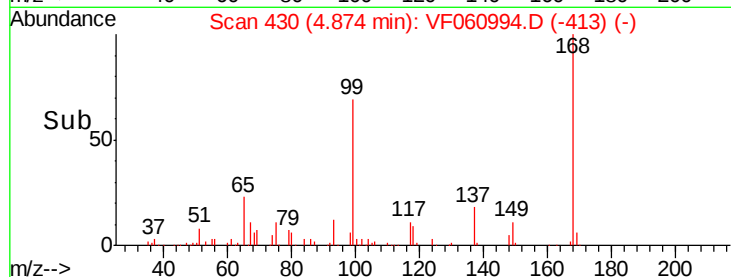
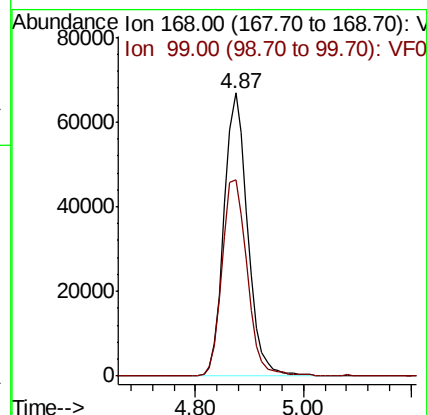
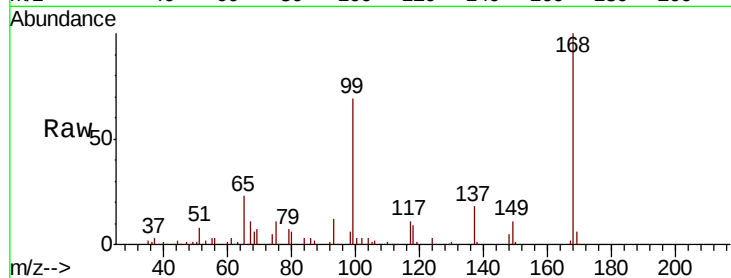
99 69.1 52.6 79.0

Manual Integrations

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#16

Acetone

Concen: 30.251 ug/l

RT: 2.24 min Scan# 163

Delta R.T. -0.02 min

Lab File: VF060994.D

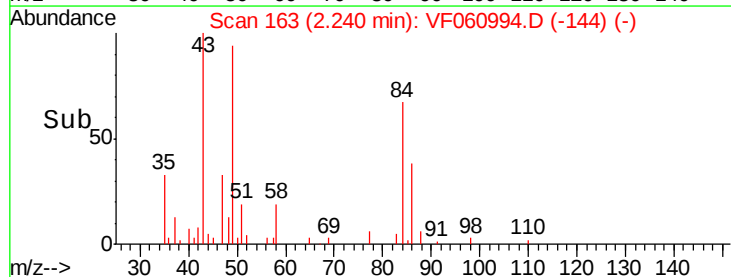
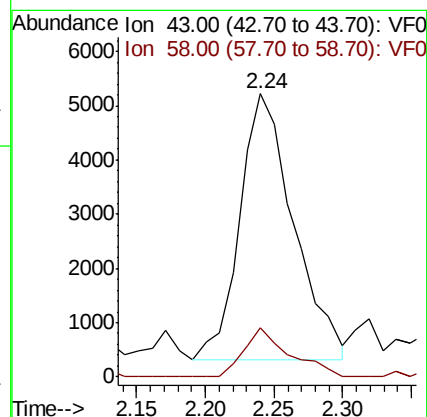
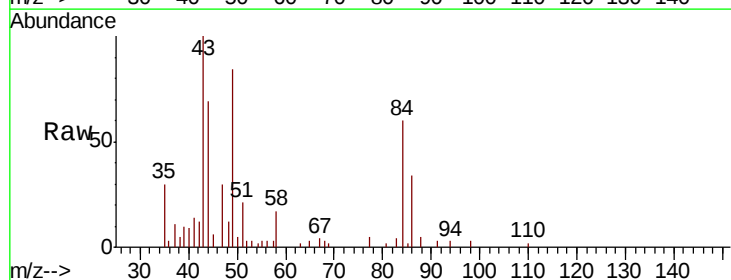
Acq: 11 Dec 2018 23:42

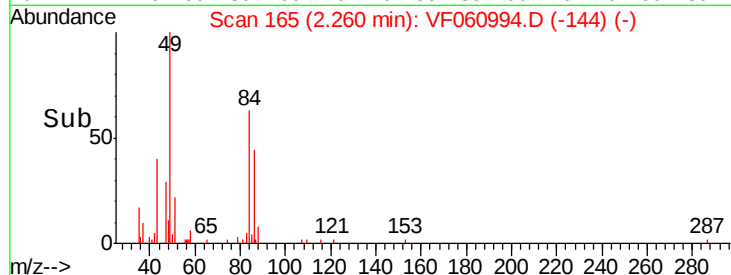
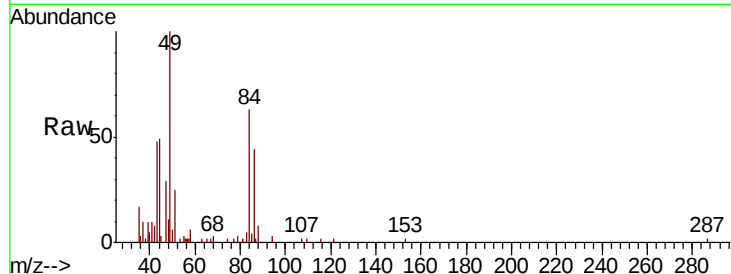
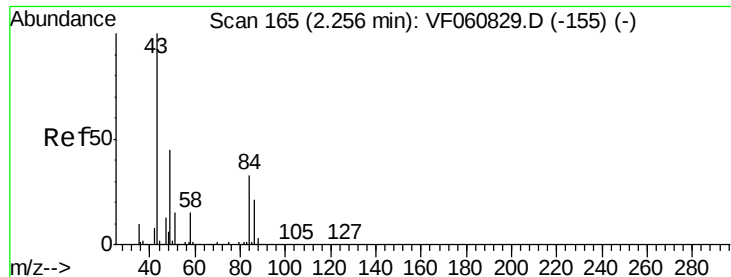
Tgt Ion: 43 Resp: 13326

Ion Ratio Lower Upper

43 100

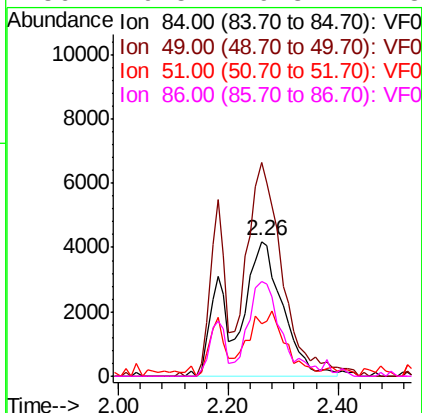
58 17.3 11.4 17.2#





#20
Methvlene Chloride
Concen: 15.798 ug/l m
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

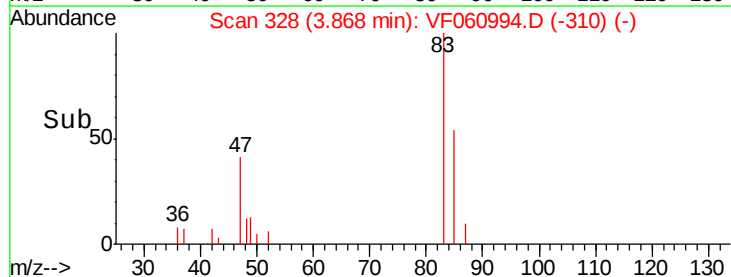
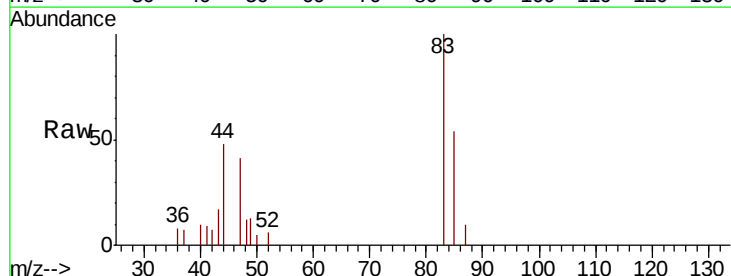
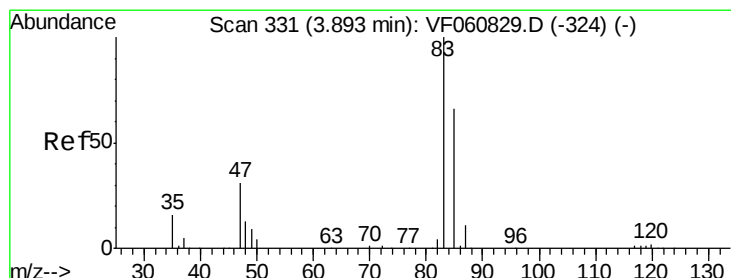
Tot Ion:	84	Resp:	25531
Ion	Ratio	Lower	Upper
84	100		
49	158.5	111.3	166.9
51	39.3	38.0	57.0
86	70.5	49.8	74.8



Instrument :
MSVOA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

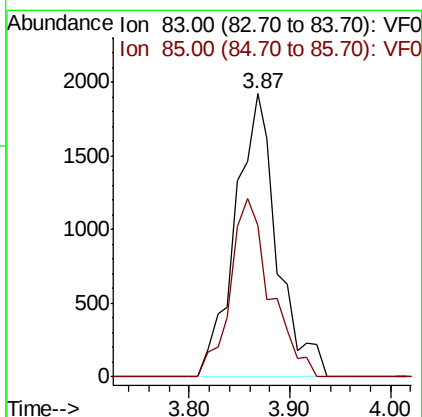
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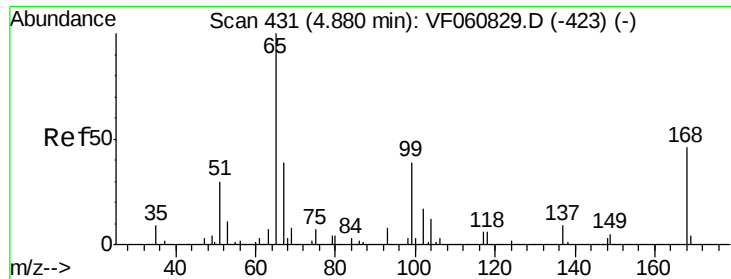
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#30
Chloroform
Concen: 1.113 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

Tgt Ion:	83	Resp:	5554
Ion	Ratio	Lower	Upper
83	100		
85	53.7	53.4	80.2





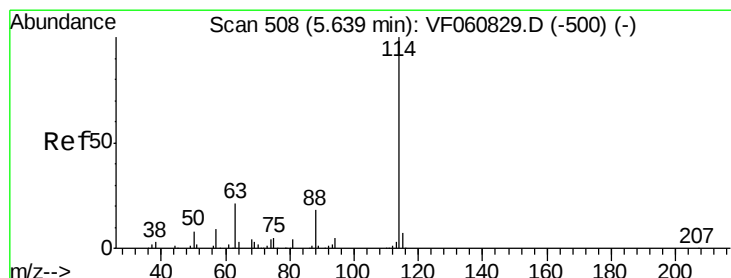
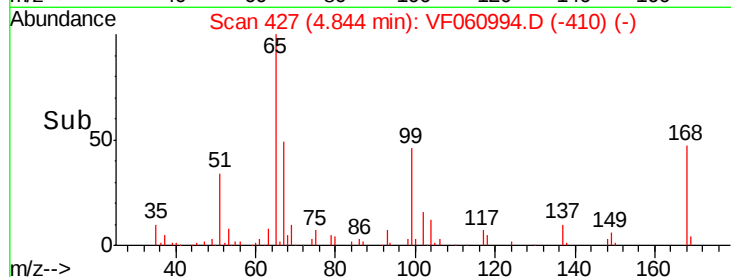
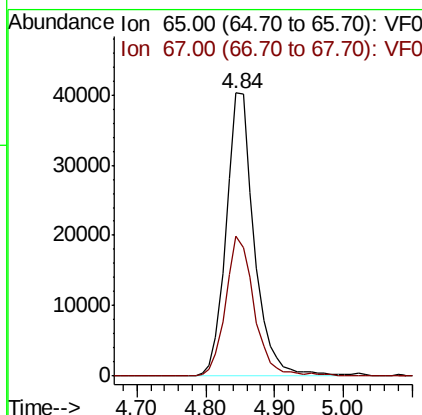
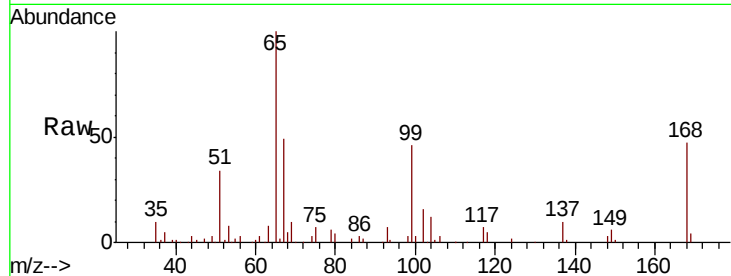
#33
 1,2-Dichloroethane-d4
 Concen: 47.752 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.04 min
 Lab File: VF060994.D
 Acq: 11 Dec 2018 23:42

Instrument :
 MSVOA_F
 ClientSampleId :
 BORING-SAMPLE-STEAL-WELL-YA

Tot Ion	Ratio	Resp	Lower	Upper
65	100	114072		
67	49.3	0.0	96.4	

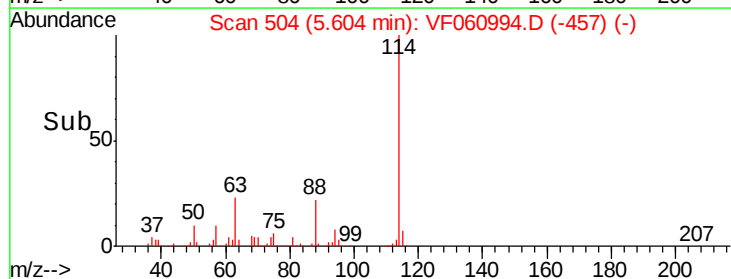
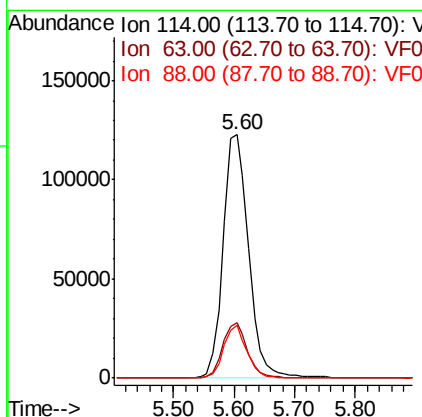
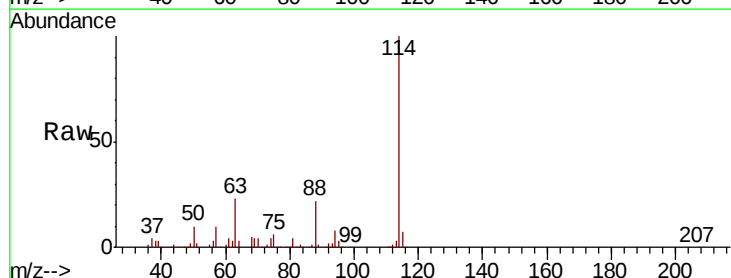
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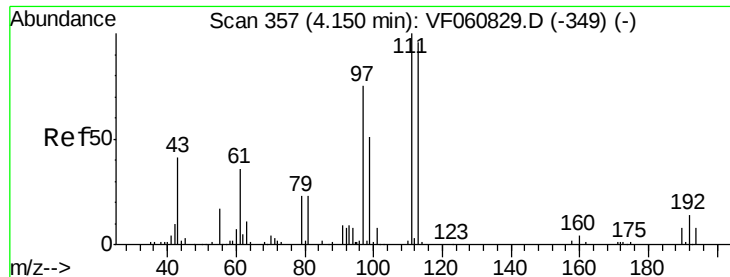
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.04 min
 Lab File: VF060994.D
 Acq: 11 Dec 2018 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	359225		
63	22.9	0.0	41.6	
88	21.8	0.0	36.6	





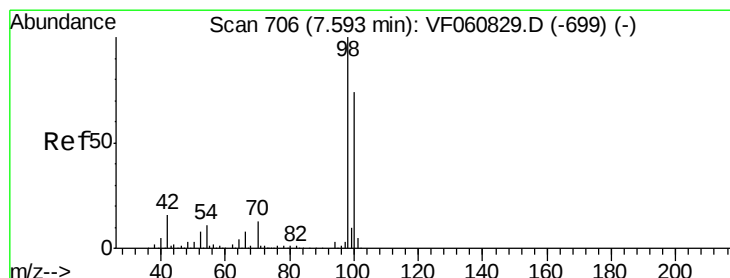
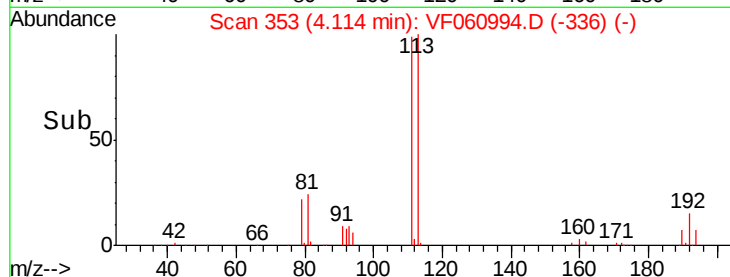
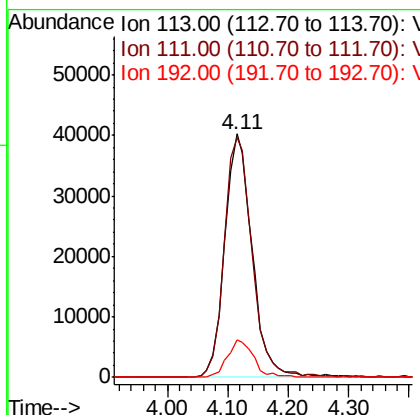
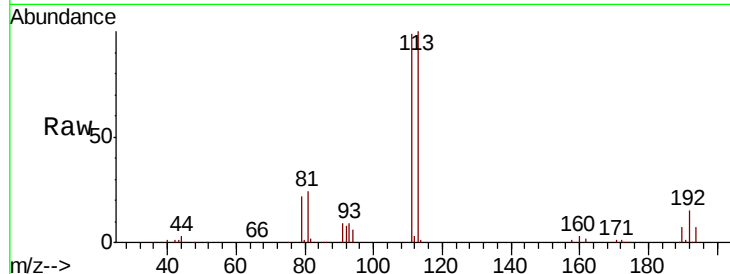
#35
Dibromofluoromethane
Concen: 44.408 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

Instrument :
MSVOA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tot Ion	Ratio	Resp	Lower	Upper
113	100	126555		
111	98.6	83.0	124.6	
192	15.5	12.3	18.5	

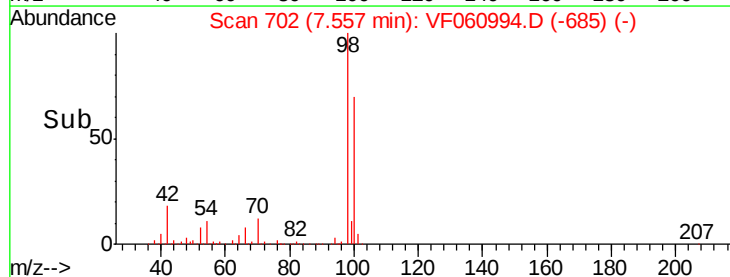
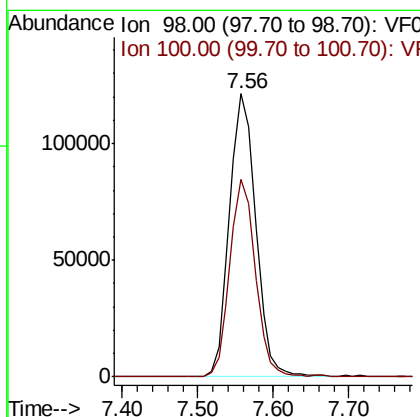
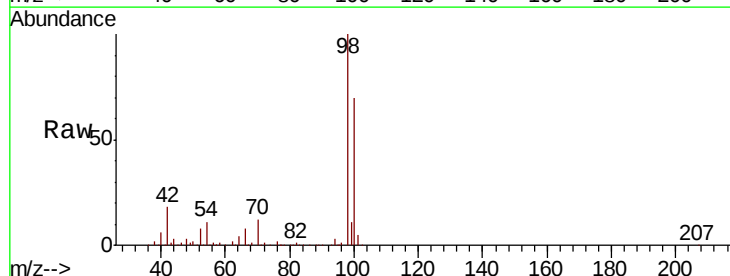
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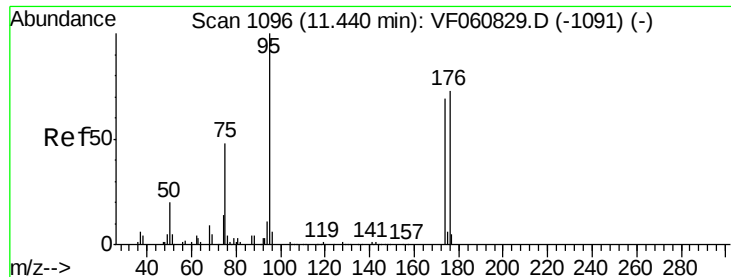
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#50
Toluene-d8
Concen: 35.022 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	294004		
100	69.7	59.3	88.9	





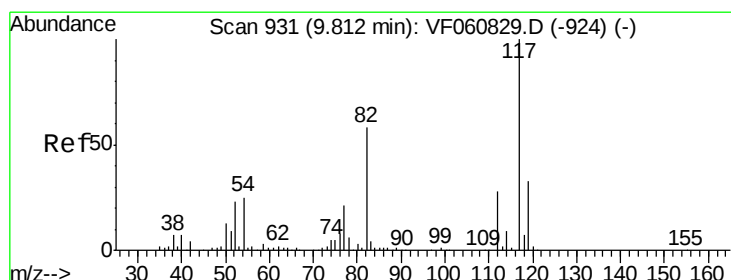
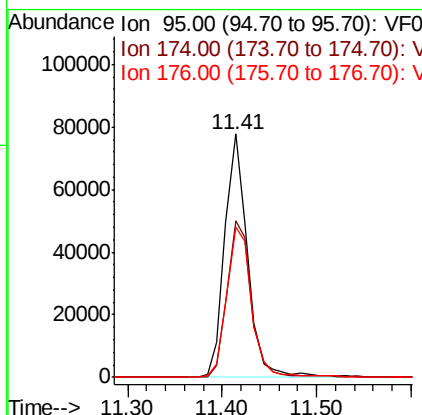
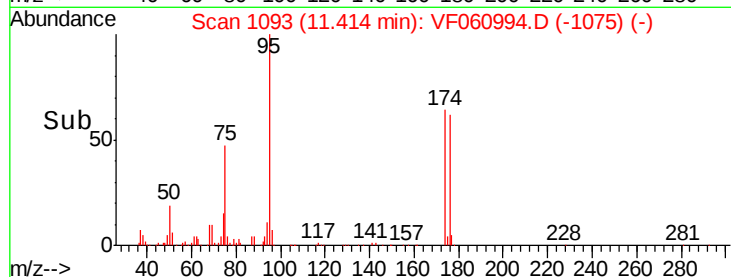
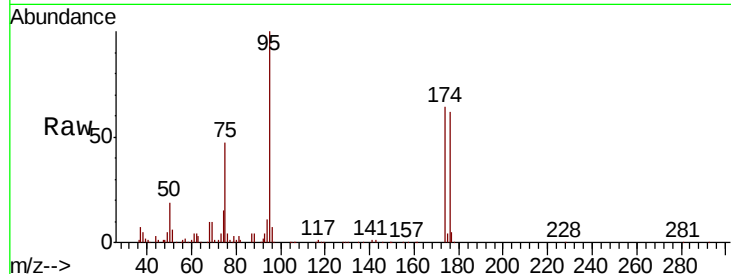
#62
4-Bromofluorobenzene
Concen: 34.154 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

Instrument :
MSVOA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tot Ion	Ratio	Resp	Lower	Upper
95	100	130308		
174	64.3	0.0	138.2	
176	61.9	0.0	146.2	

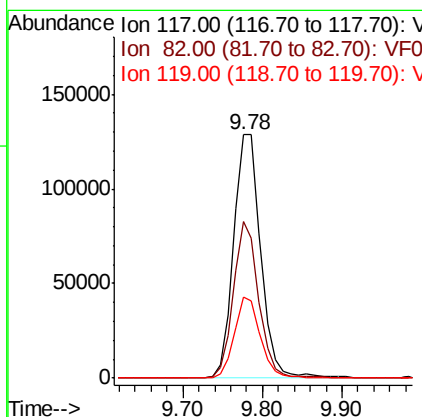
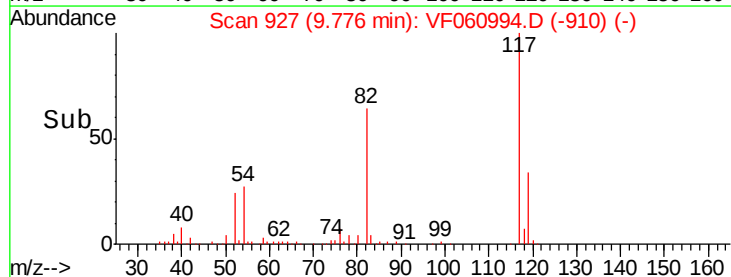
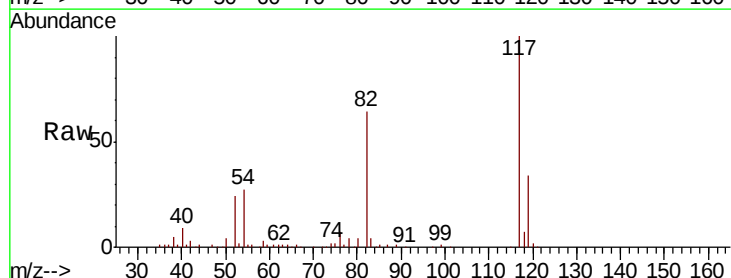
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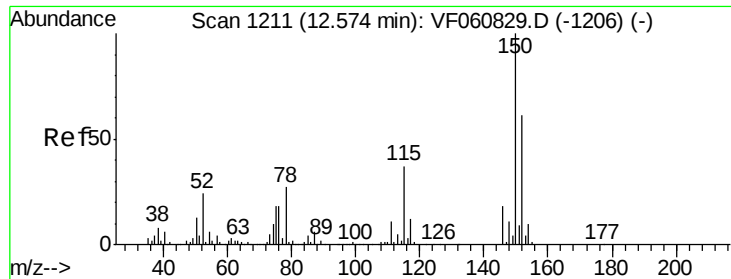
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF060994.D
Acq: 11 Dec 2018 23:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	305786		
82	64.3	46.6	69.8	
119	33.5	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1209

Delta R.T. -0.02 min

Lab File: VF060994.D

Acq: 11 Dec 2018 23:42

Instrument :

MSVOA_F

ClientSampleId :

BORING-SAMPLE-STEAL-WELL-YA

Tot Ion:152 Resp: 133368

Ion Ratio Lower Upper

152 100

115 55.1 30.1 90.5

150 150.0 0.0 327.6

Manual Integrations

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