

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080618\
 Data File : VF059888.D
 Acq On : 6 Aug 2018 21:02
 Operator : VA/AP
 Sample : J4316-01RE
 Misc : 5.23g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T40-STONE-1RE

Manual Integrations
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 8/7/2018 10:46:49 AM

Quant Time: Aug 07 04:07:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	190358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	286379	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	246828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	140359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	133296	38.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.68%	
35) Dibromofluoromethane	4.29	113	108657	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.26%	
50) Toluene-d8	7.71	98	191706	31.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.24%	
62) 4-Bromofluorobenzene	11.51	95	100258	29.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.86%	
Target Compounds						
20) Methylene Chloride	2.27	84	27044m	12.66	ug/l	Qvalue

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

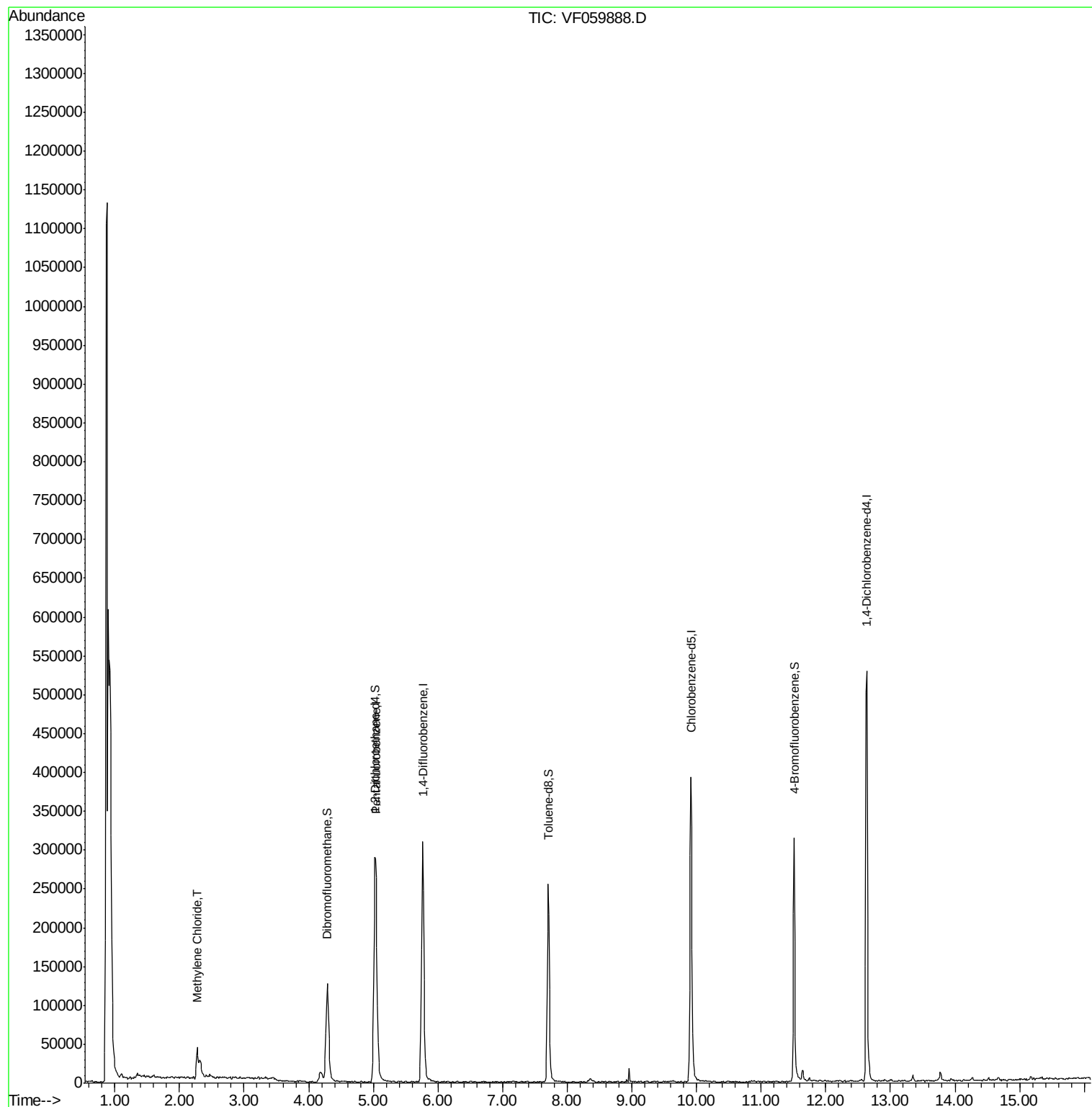
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080618\
Data File : VF059888.D
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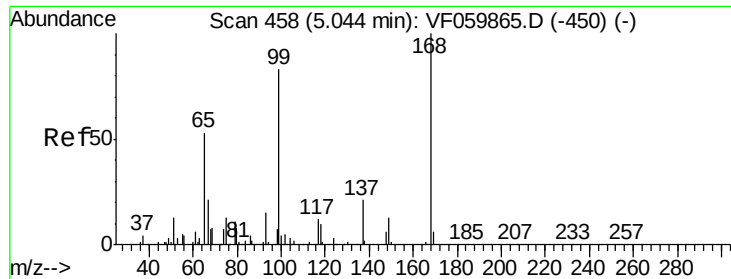
Instrument :
MSVOA_F
ClientSampleId :
T40-STONE-1RE

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Quant Time: Aug 07 04:07:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.00 min

Lab File: VF059888.D

Acq: 6 Aug 2018 21:02

Instrument :

MSVOA_F

ClientSampleId :

T40-STONE-1RE

Tot Ion:168 Resp: 190358

Ion Ratio Lower Upper

168 100

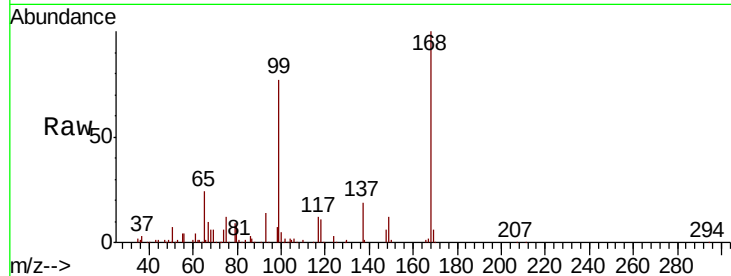
99 76.9 66.3 99.5

Manual Integrations

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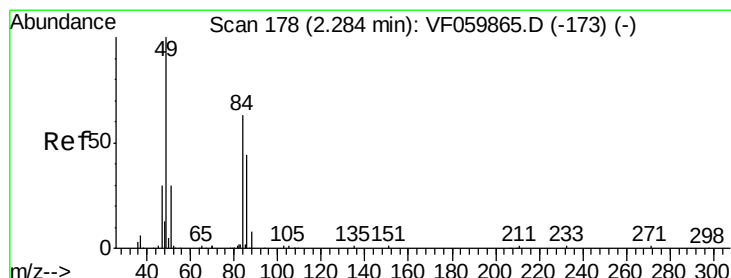
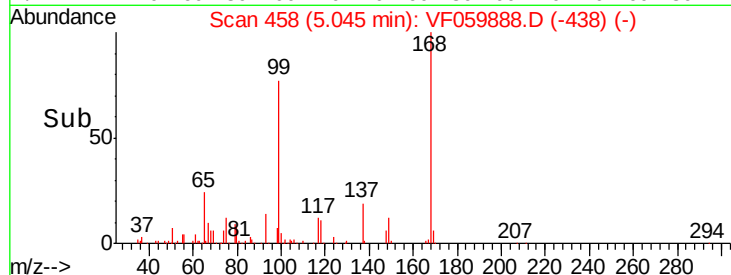
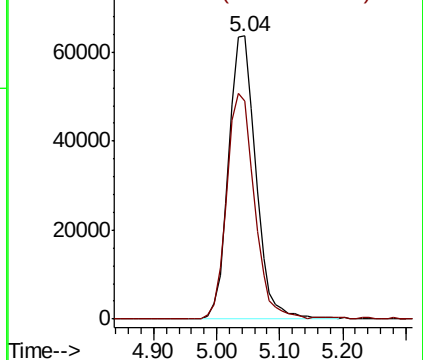
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Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#20

Methylene Chloride

Concen: 12.66 ug/l m

RT: 2.27 min Scan# 177

Delta R.T. -0.01 min

Lab File: VF059888.D

Acq: 6 Aug 2018 21:02

Tgt Ion: 84 Resp: 27044

Ion Ratio Lower Upper

84 100

49 175.1 128.7 193.1

51 55.8 39.3 58.9

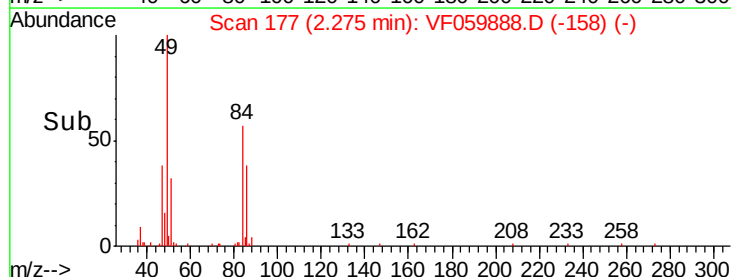
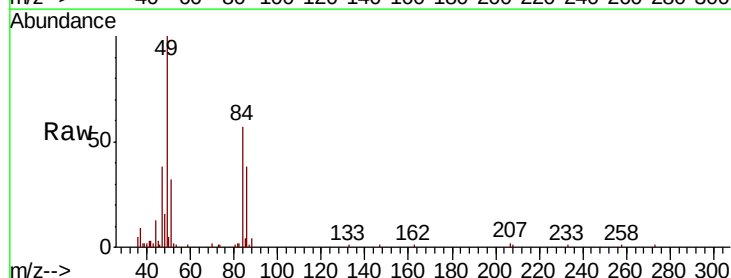
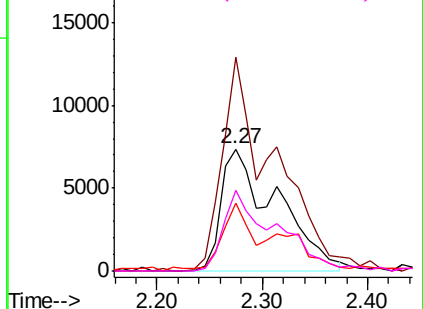
86 66.3 55.9 83.9

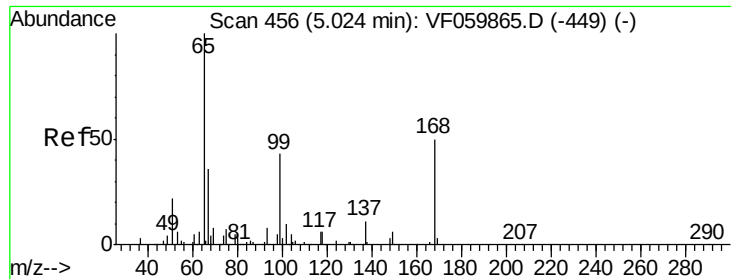
Abundance Ion 84.00 (83.70 to 84.70): VF0

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





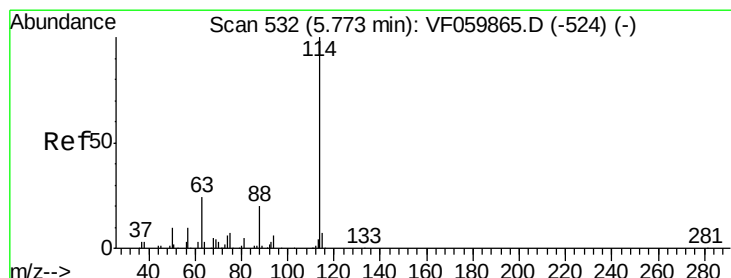
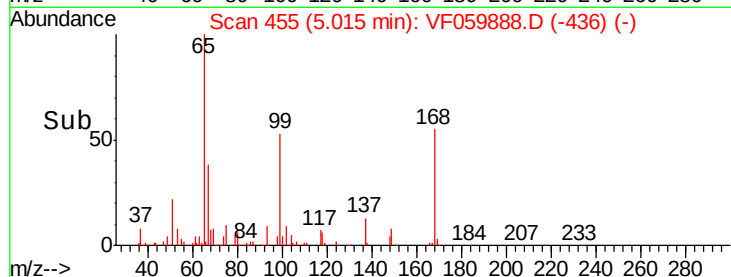
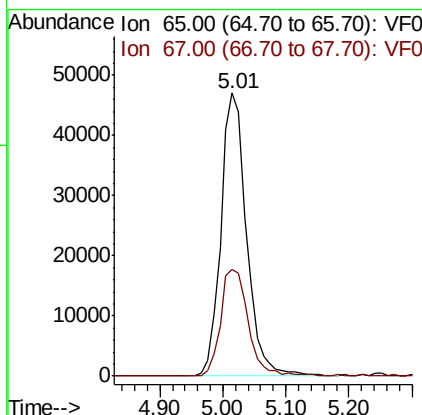
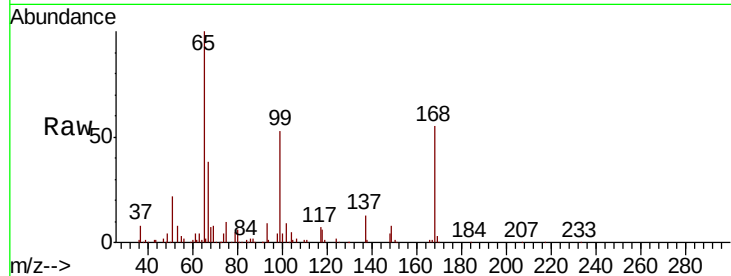
#33
 1,2-Dichloroethane-d4
 Concen: 38.84 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: VF059888.D
 Acq: 6 Aug 2018 21:02

Instrument :
 MSVOA_F
 ClientSampleId :
 T40-STONE-1RE

Tot Ion	Ratio	Lower	Upper
65	100		
67	37.7	0.0	77.2

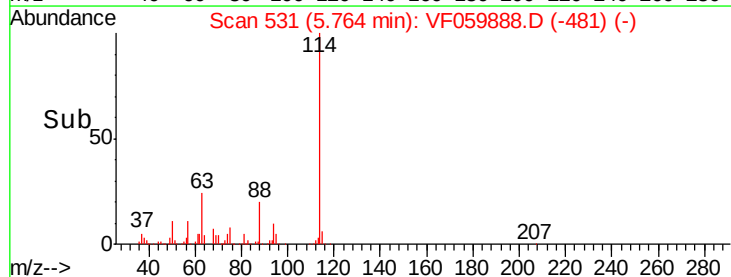
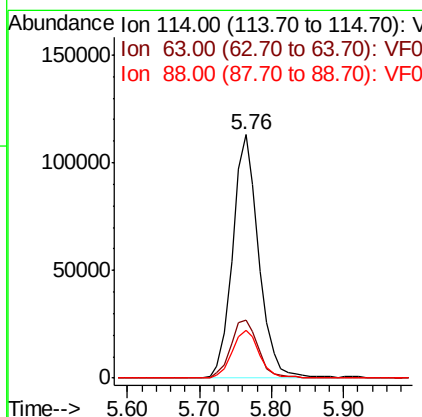
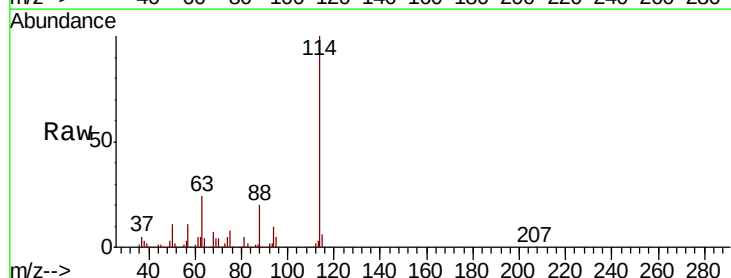
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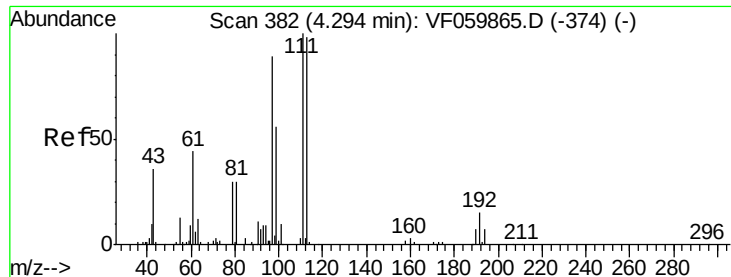
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF059888.D
 Acq: 6 Aug 2018 21:02

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	48.0
88	19.7	0.0	39.4





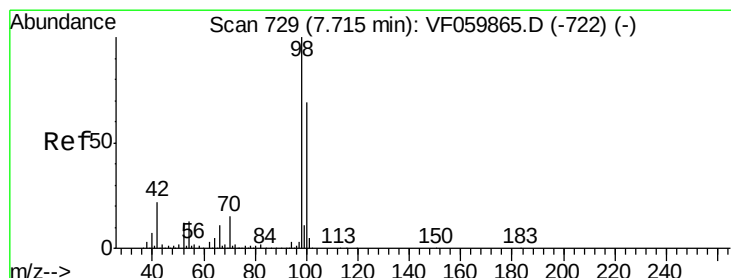
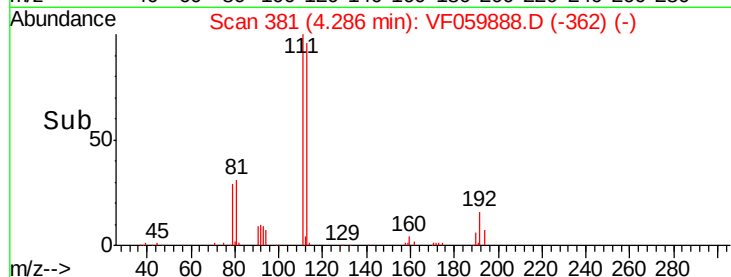
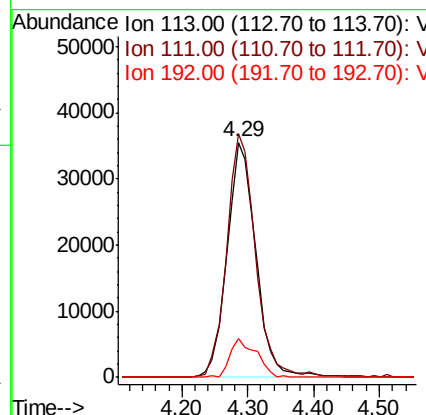
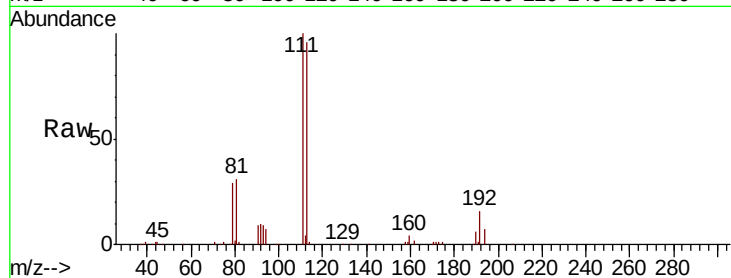
#35
 Dibromofluoromethane
 Concen: 38.13 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059888.D
 Acq: 6 Aug 2018 21:02

Instrument :
 MSVOA_F
 ClientSampleId :
 T40-STONE-1RE

Tot Ion	Ratio	Resp	Lower	Upper
113	100	108657		
111	103.7		81.8	122.8
192	16.4		12.4	18.6

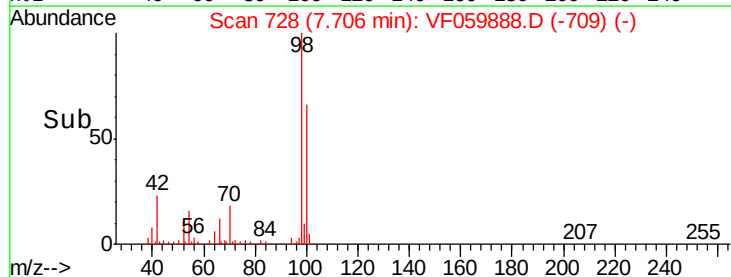
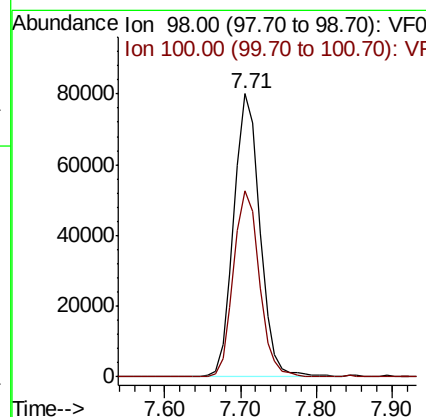
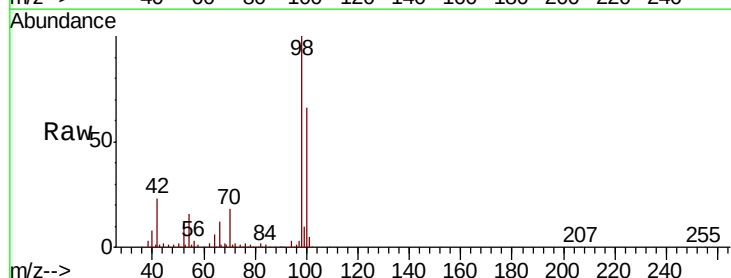
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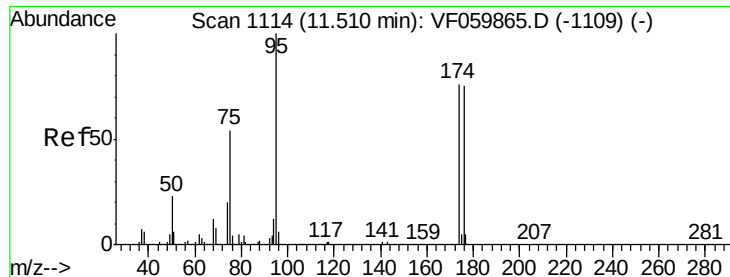
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#50
 Toluene-d8
 Concen: 31.62 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VF059888.D
 Acq: 6 Aug 2018 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	191706		
100	65.6		55.0	82.6





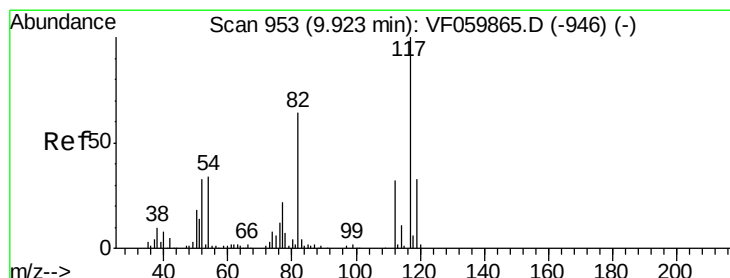
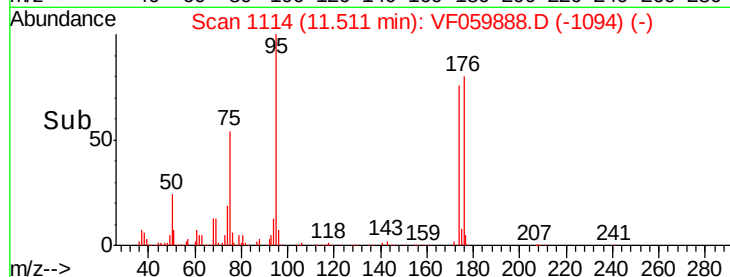
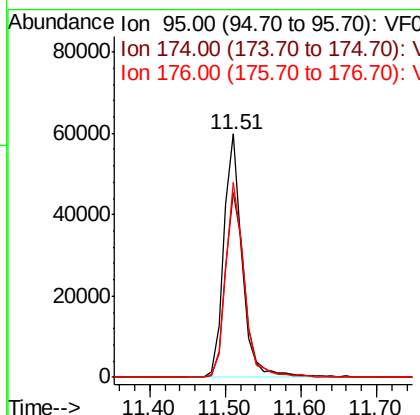
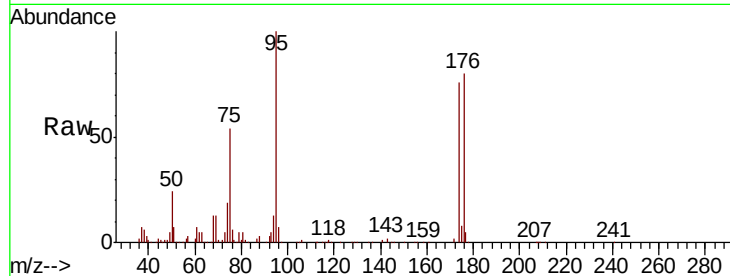
#62
4-Bromofluorobenzene
Concen: 29.43 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059888.D
Acq: 6 Aug 2018 21:02

Instrument :
MSVOA_F
ClientSampleId :
T40-STONE-1RE

Tot Ion	Ratio	Resp	Lower	Upper
95	100			
174	75.9	0.0	151.6	
176	80.3	0.0	149.8	

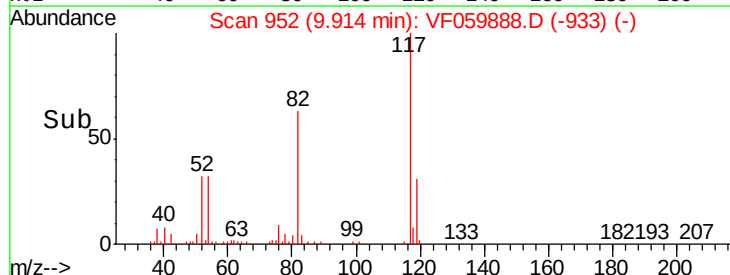
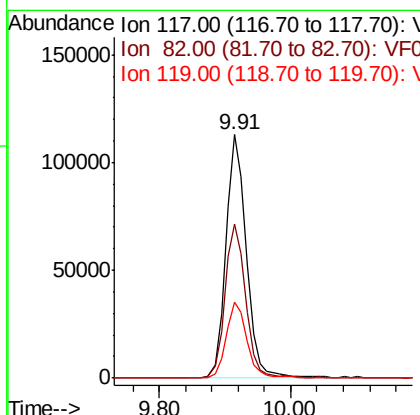
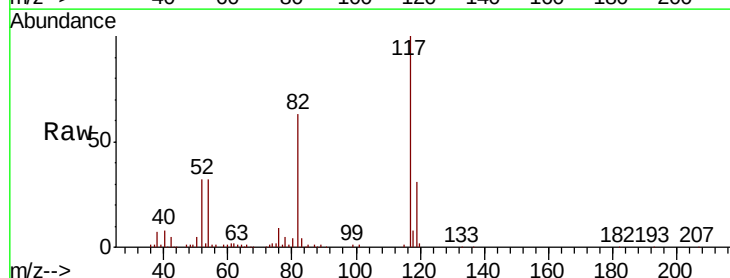
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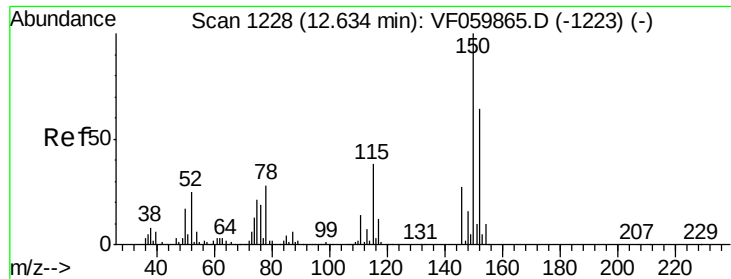
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059888.D
Acq: 6 Aug 2018 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
82	63.3	51.3	76.9	
119	31.3	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VF059888.D

Acq: 6 Aug 2018 21:02

Instrument :

MSVOA_F

ClientSampleId :

T40-STONE-1RE

Tot Ion:152 Resp: 140359

Ion Ratio Lower Upper

152 100

115 58.2 29.8 89.4

150 149.2 0.0 315.6

Manual Integrations

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