

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070618\
 Data File : VF059455.D
 Acq On : 6 Jul 2018 17:51
 Operator : VA/AP
 Sample : J3852-21
 Misc : 5.01g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HC-CON

Manual Integrations
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Quant Time: Jul 07 03:37:42 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	226002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.74	114	347616	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.90	117	348643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	233317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	163302	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.86%	
35) Dibromofluoromethane	4.27	113	135059	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	7.69	98	314922	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.49	95	190195	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
Target Compounds						
16) Acetone	2.33	43	52492	64.41	ug/l	Qvalue 94
20) Methylene Chloride	2.27	84	26717m	10.47	ug/l	

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

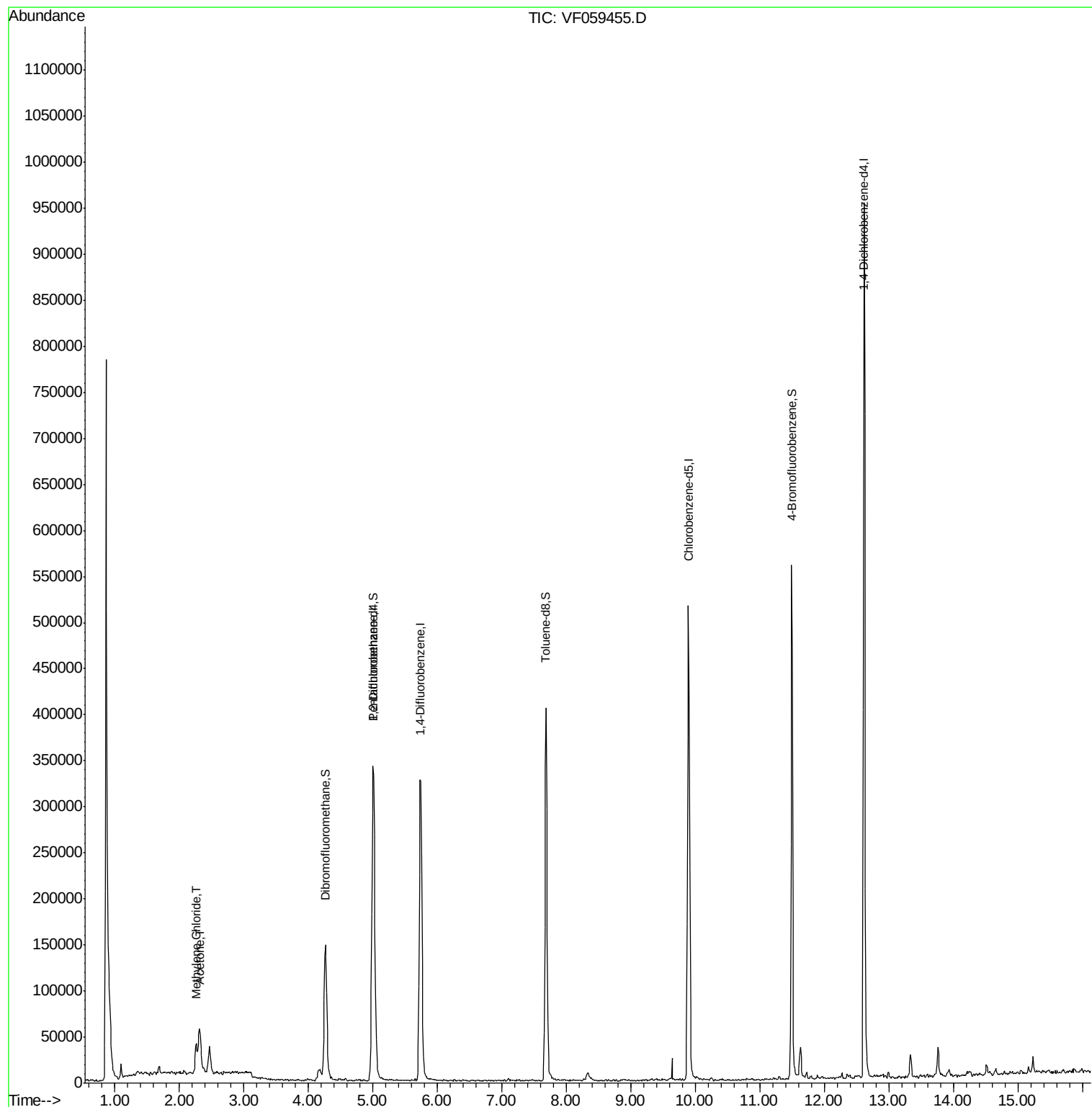
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF070618\
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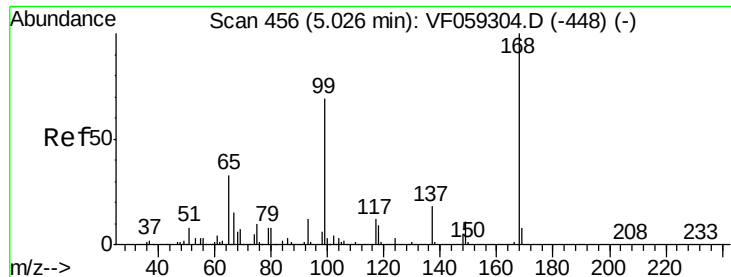
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Quant Time: Jul 07 03:37:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059455.D

Acq: 6 Jul 2018 17:51

Instrument :

MSVOA_F

ClientSampled :

HC-CON

Tot Ion:168 Resp: 226002

Ion Ratio Lower Upper

168 100

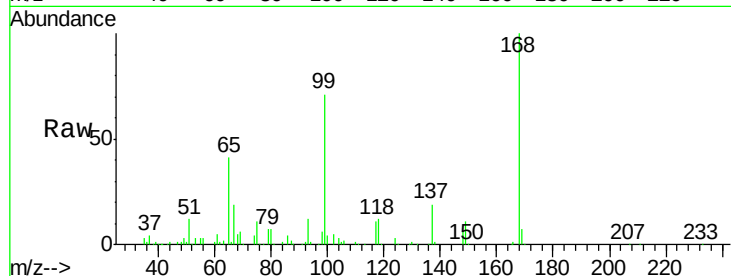
99 70.6 54.9 82.3

Manual Integrations

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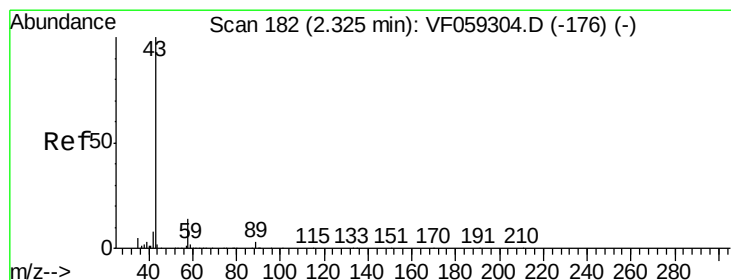
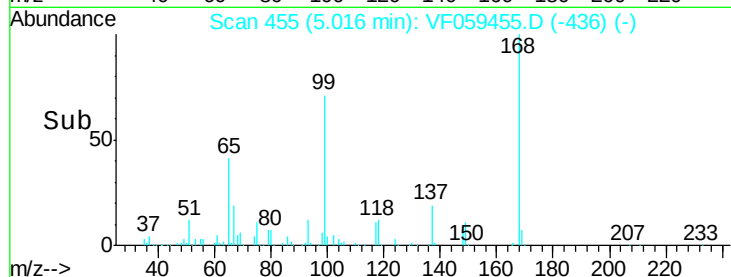
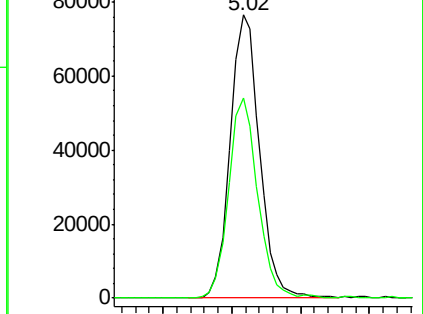
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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 64.41 ug/l

RT: 2.33 min Scan# 182

Delta R.T. 0.00 min

Lab File: VF059455.D

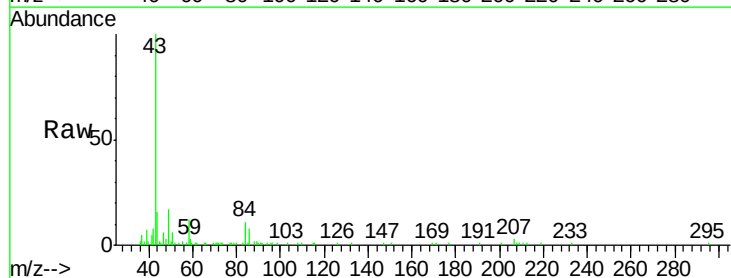
Acq: 6 Jul 2018 17:51

Tgt Ion: 43 Resp: 52492

Ion Ratio Lower Upper

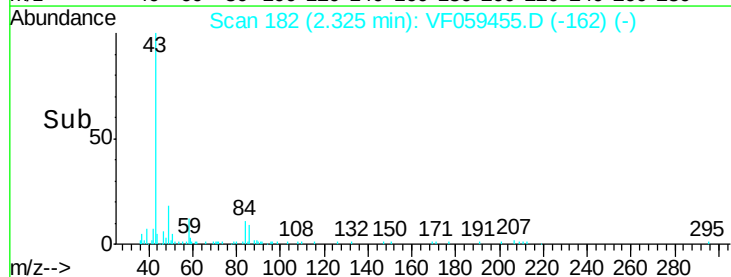
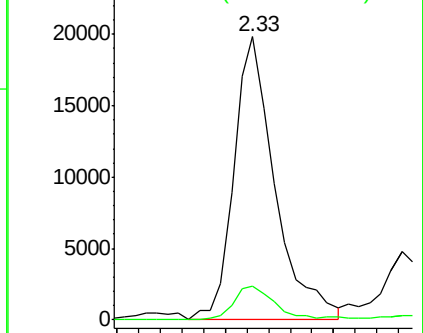
43 100

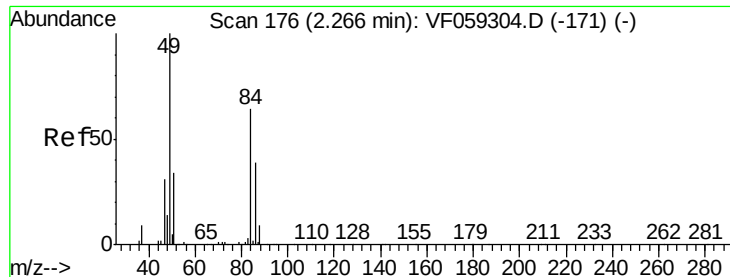
58 11.8 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





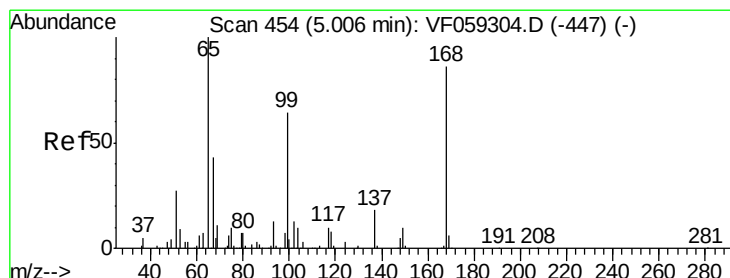
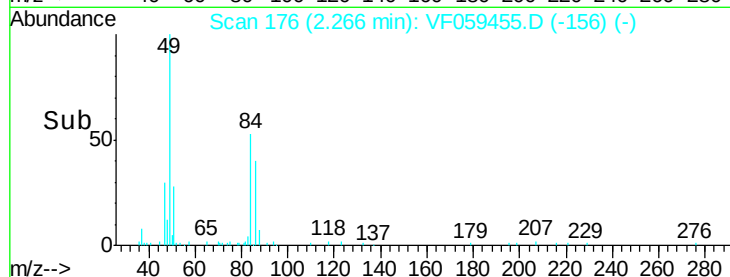
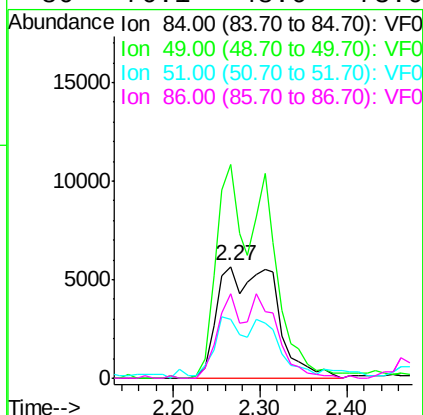
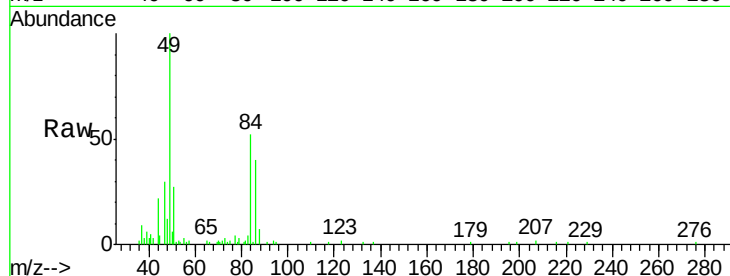
#20
Methylene Chloride
Concen: 10.47 ug/l m
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Instrument :
MSVOA_F
ClientSampled :
HC-CON

Tot Ion	Ratio	Lower	Upper
84	100		
49	191.2	126.5	189.7#
51	52.5	42.9	64.3
86	76.1	48.6	73.0#

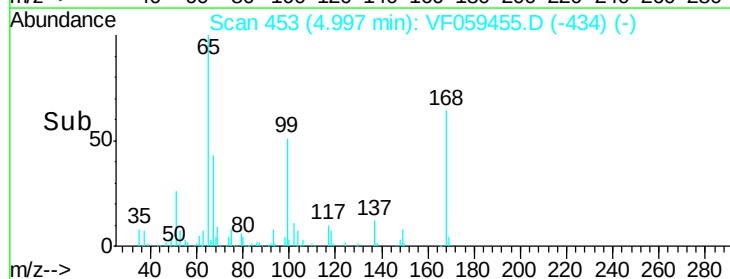
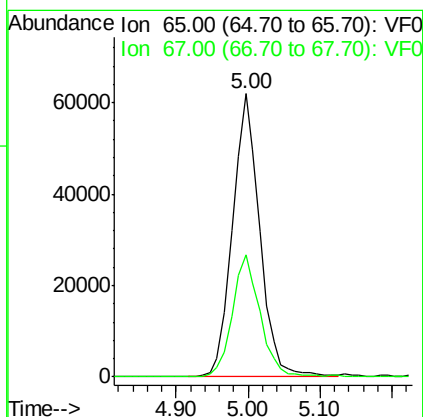
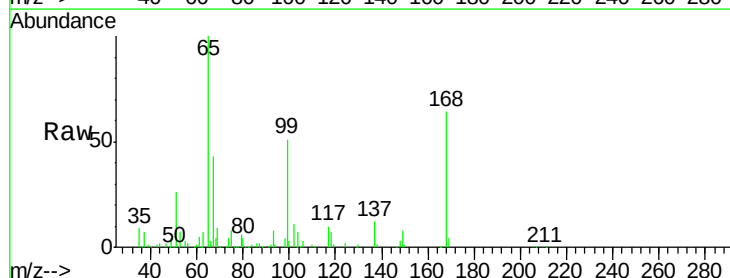
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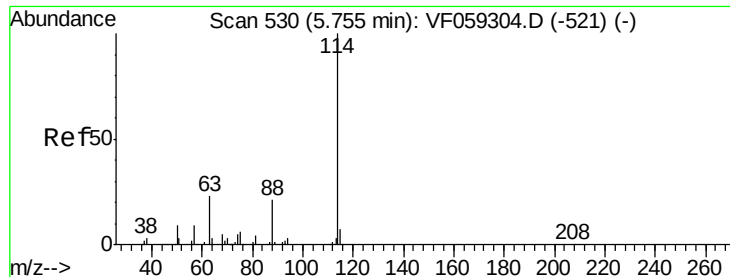
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#33
1,2-Dichloroethane-d4
Concen: 55.93 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Tgt Ion	Ratio	Lower	Upper
65	100		
67	43.1	0.0	96.8





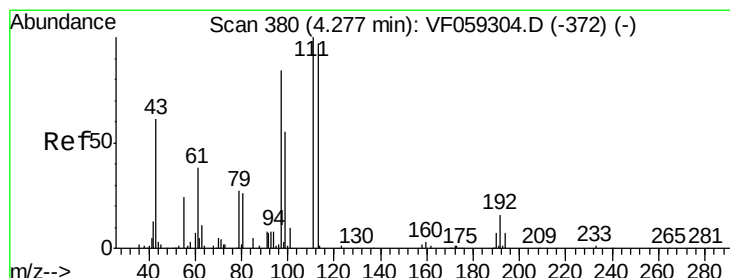
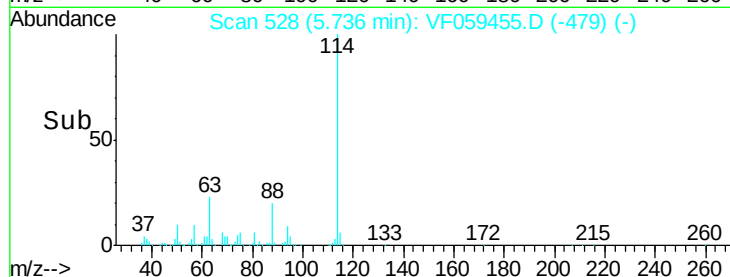
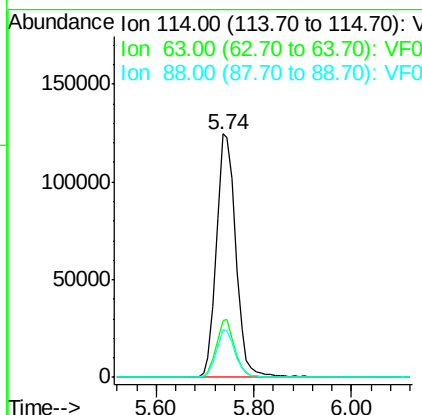
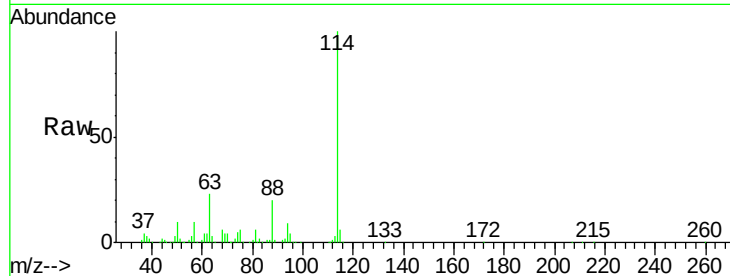
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.74 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: VF059455.D
 Acq: 6 Jul 2018 17:51

Instrument :
 MSVOA_F
 ClientSampleId :
 HC-CON

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.5	0.0	45.8
88	19.8	0.0	41.2

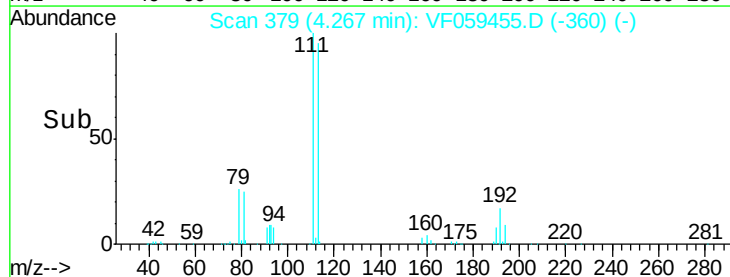
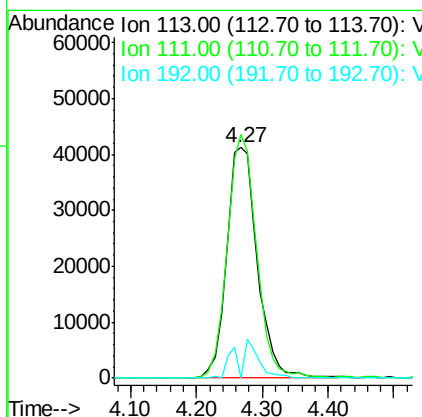
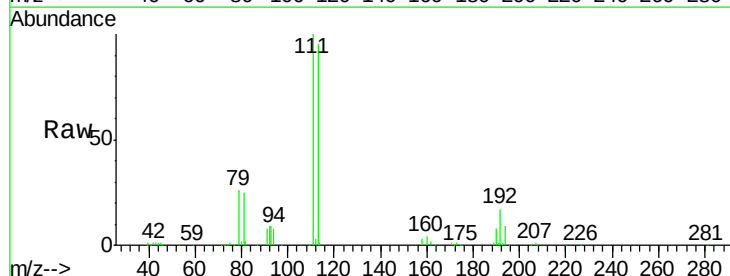
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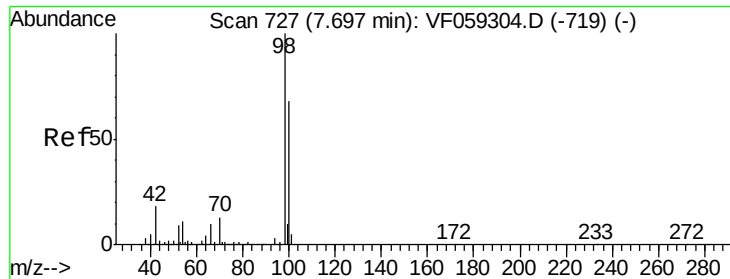
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#35
 Dibromofluoromethane
 Concen: 53.17 ug/l
 RT: 4.27 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: VF059455.D
 Acq: 6 Jul 2018 17:51

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	105.8	82.1	123.1
192	0.0	13.0	19.6#





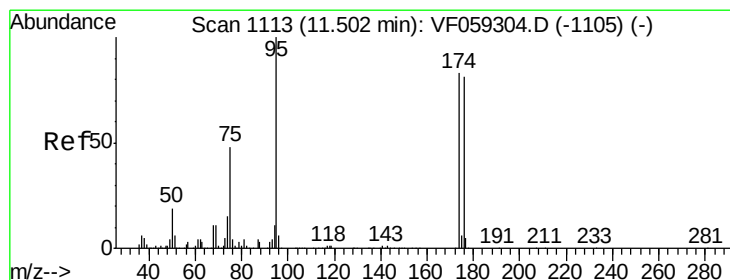
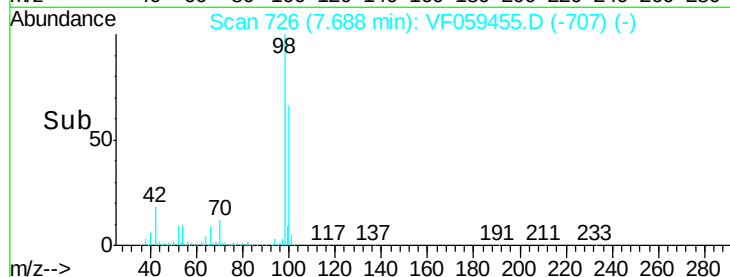
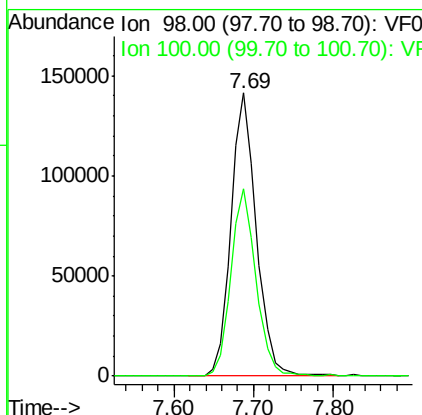
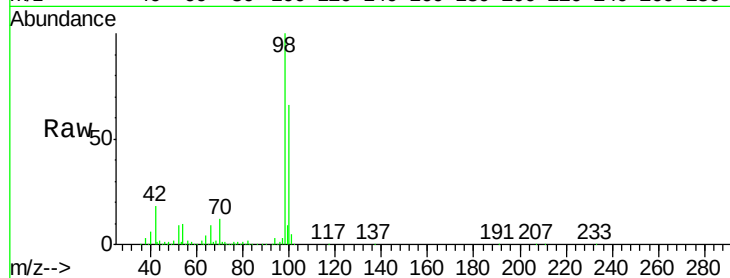
#50
Toluene-d8
Concen: 50.08 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.01 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Instrument :
MSVOA_F
ClientSampleId :
HC-CON

Tot Ion	98	Resp	314922
Ion Ratio	100	Lower	Upper
98	100		
100	66.2	54.6	82.0

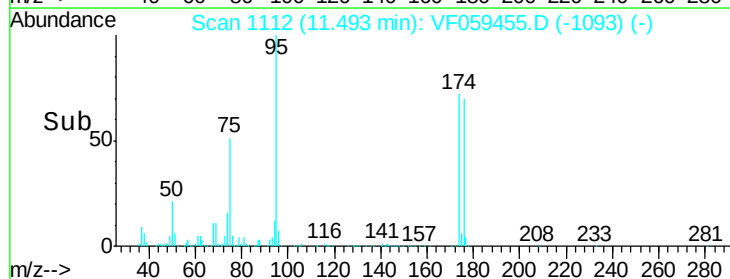
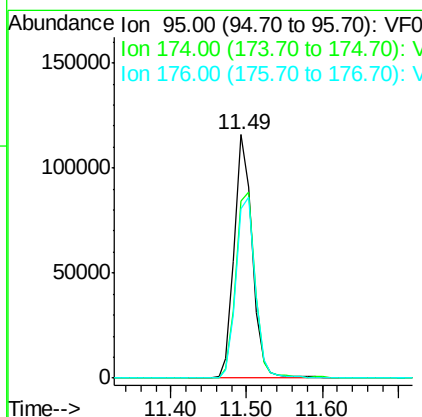
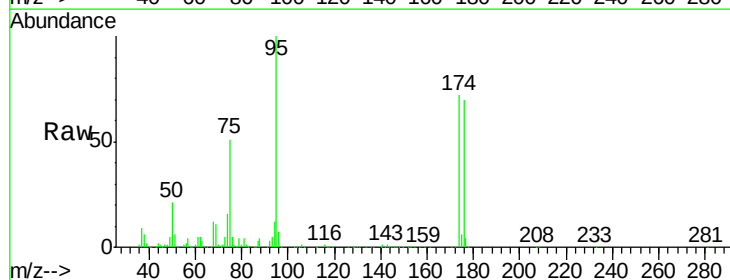
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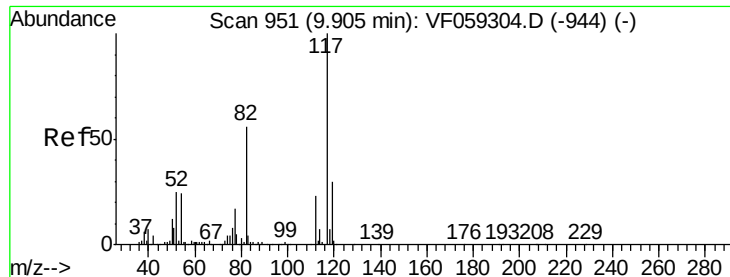
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#62
4-Bromofluorobenzene
Concen: 53.62 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Tgt Ion	95	Resp	190195
Ion Ratio	100	Lower	Upper
95	100		
174	72.5	0.0	165.2
176	69.7	0.0	161.0





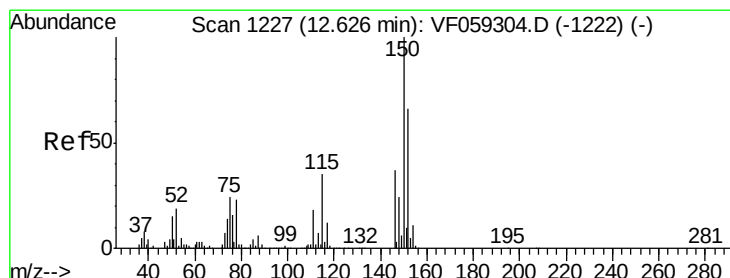
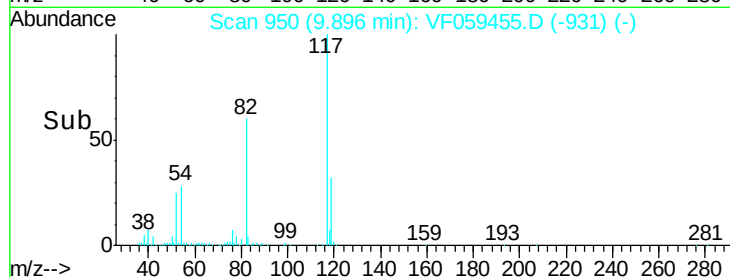
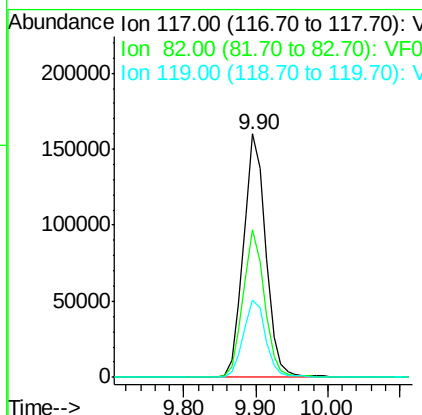
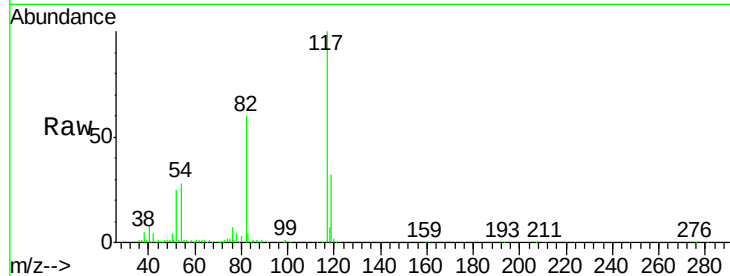
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Instrument :
MSVOA_F
ClientSampleId :
HC-CON

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.4	44.6	66.8
119	31.6	24.1	36.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059455.D
Acq: 6 Jul 2018 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.1	81.3
150	152.6	0.0	305.2

