

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060678.D
 Acq On : 9 Nov 2018 18:09
 Operator : VA/AP
 Sample : J5269-13
 Misc : 4.82g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-13-S

Manual Integrations
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Quant Time: Nov 12 04:53:51 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	243440	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.60	114	447507	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	397747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	228348	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	137822	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	4.12	113	173893	50.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	7.56	98	435884	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
62) 4-Bromofluorobenzene	11.42	95	231567	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
Target Compounds						
16) Acetone	2.23	43	25631	44.223	ug/l	95
20) Methylene Chloride	2.19	84	12336m	1.924	ug/l	

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

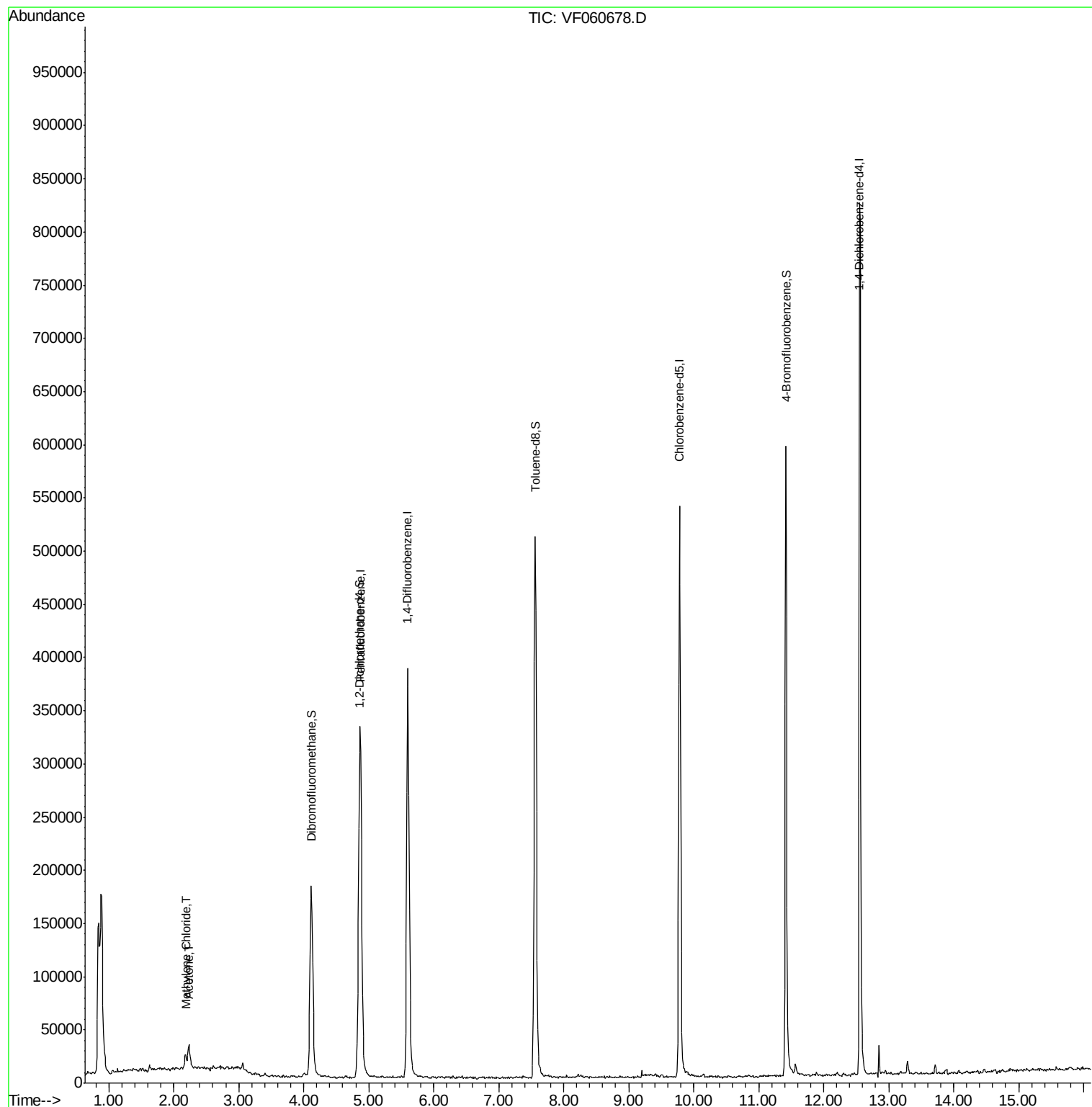
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
Data File : VF060678.D
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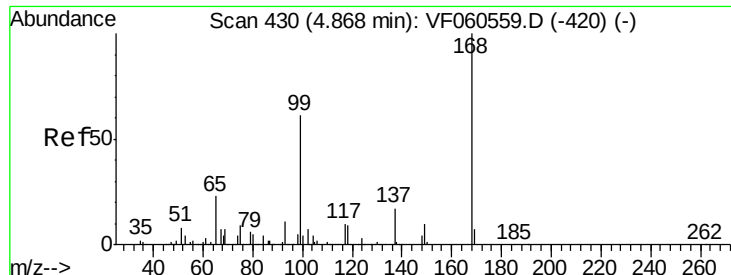
Instrument :
MSVOA_F
ClientSampleId :
SB-13-S

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Quant Time: Nov 12 04:53:51 2018
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Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.01 min

Lab File: VF060678.D

Acq: 9 Nov 2018 18:09

Instrument :

MSVOA_F

ClientSampleId :

SB-13-S

Tot Ion:168 Resp: 243440

Ion Ratio Lower Upper

168 100

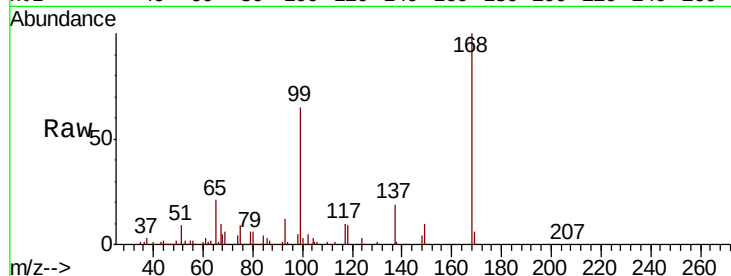
99 65.4 48.6 72.8

Manual Integrations

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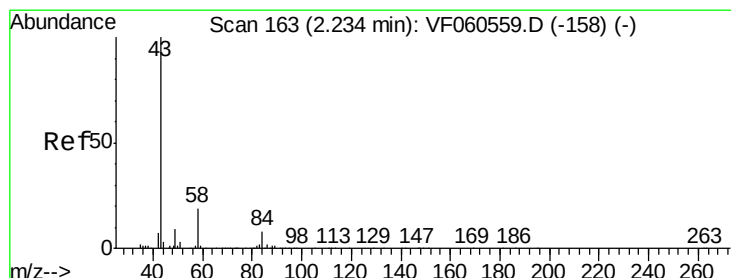
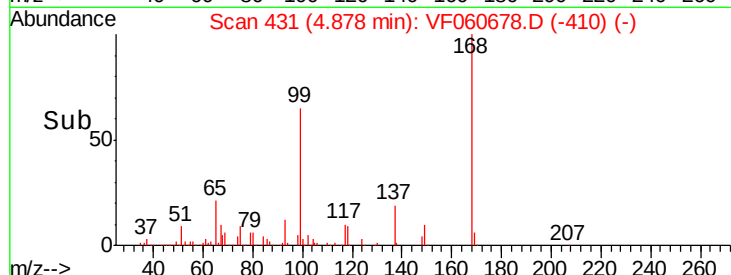
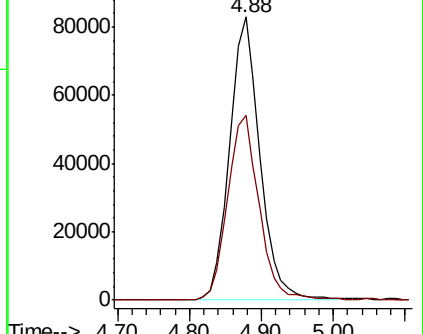
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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 44.223 ug/l

RT: 2.23 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF060678.D

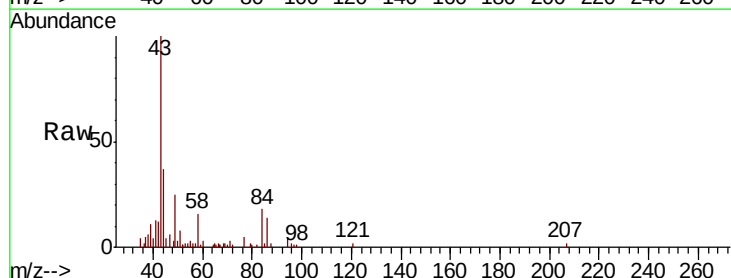
Acq: 9 Nov 2018 18:09

Tgt Ion: 43 Resp: 25631

Ion Ratio Lower Upper

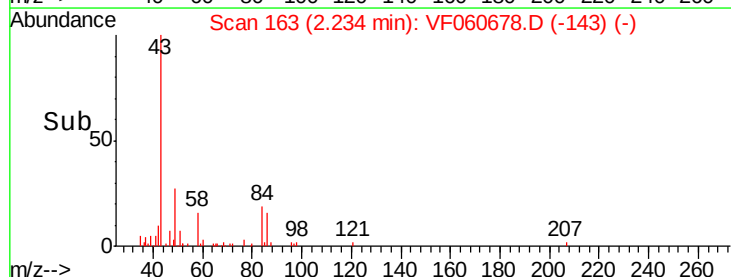
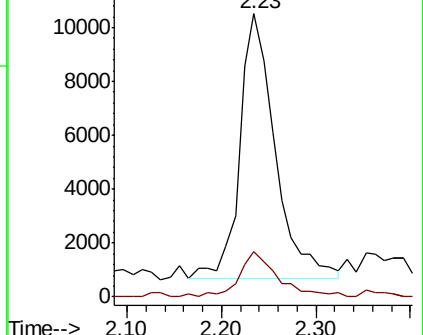
43 100

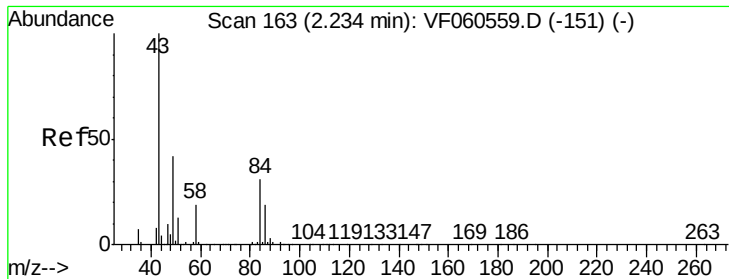
58 16.1 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





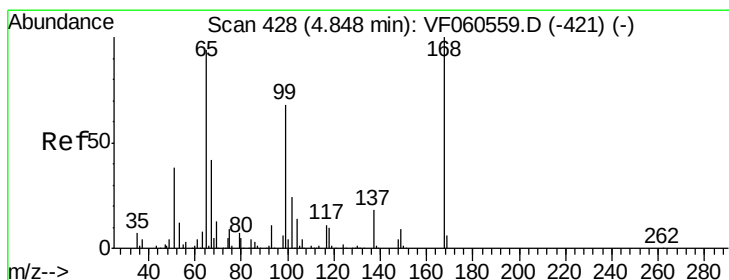
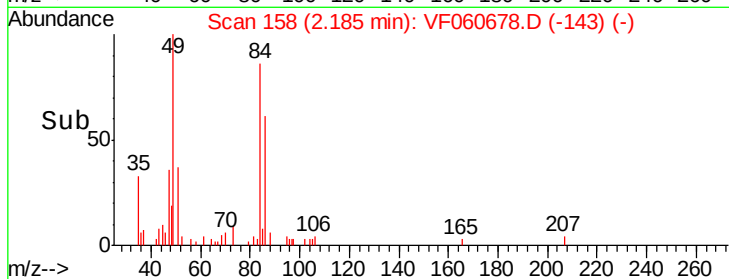
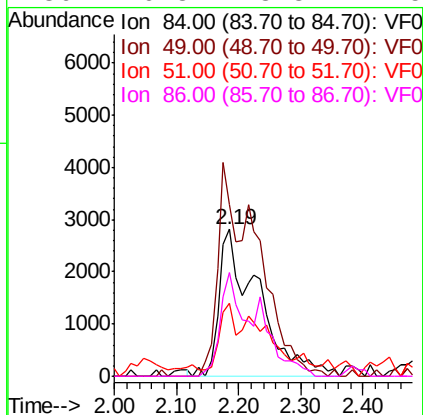
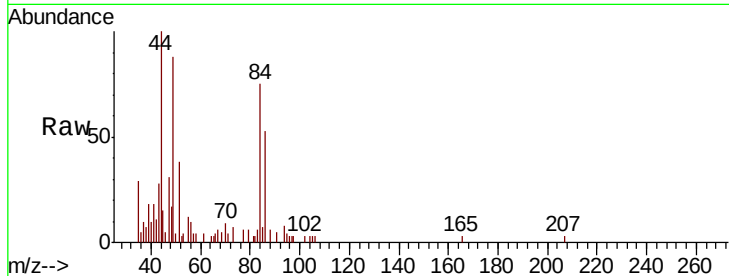
#20
Methylene Chloride
Concen: 1.924 ug/l m
RT: 2.19 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Instrument :
MSVOA_F
ClientSampleId :
SB-13-S

Tot Ion	Ratio	Lower	Upper
84	100		
49	116.7	109.9	164.9
51	50.0	35.8	53.8
86	70.8	48.3	72.5

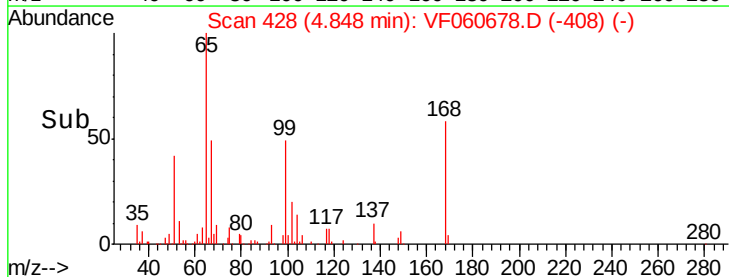
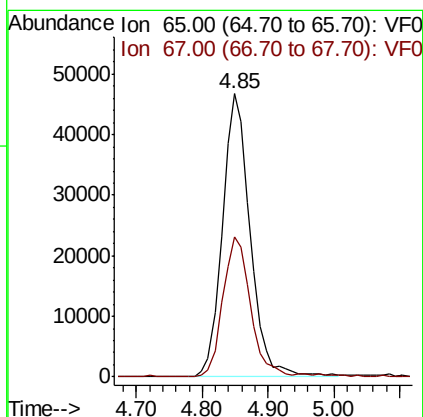
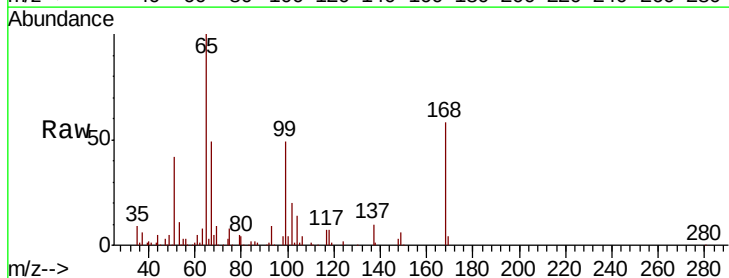
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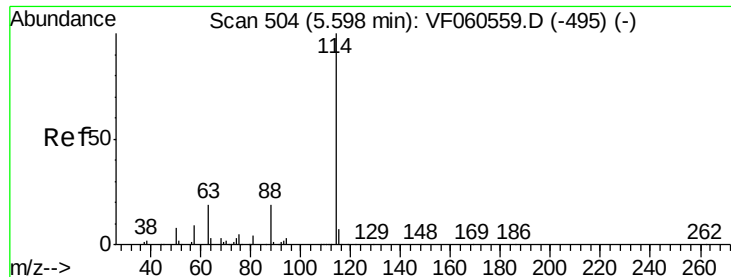
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#33
1,2-Dichloroethane-d4
Concen: 56.033 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.8





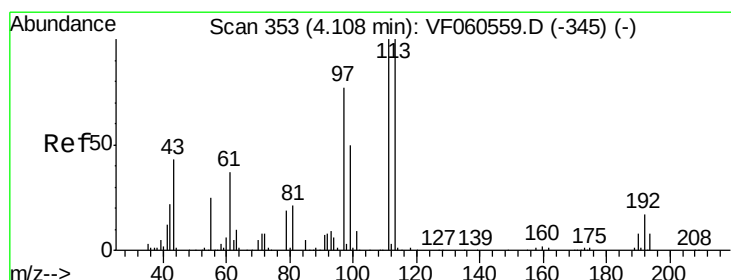
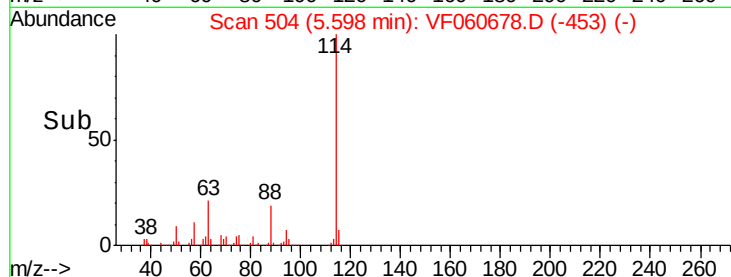
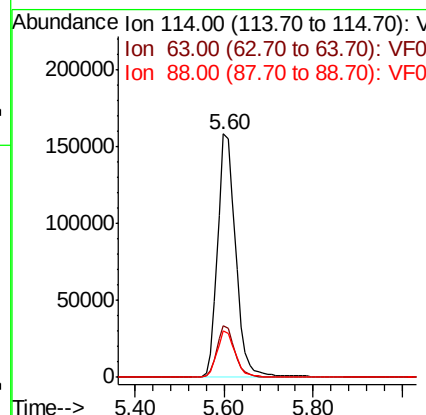
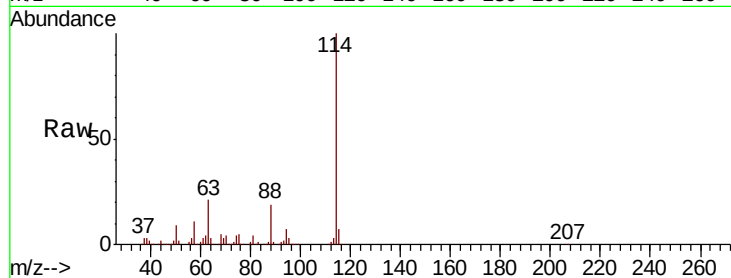
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: VF060678.D
 Acq: 9 Nov 2018 18:09

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-13-S

Tot Ion	Ratio	Resp	Lower	Upper
114	100	447507		
63	21.3	0.0	39.0	
88	19.0	0.0	38.2	

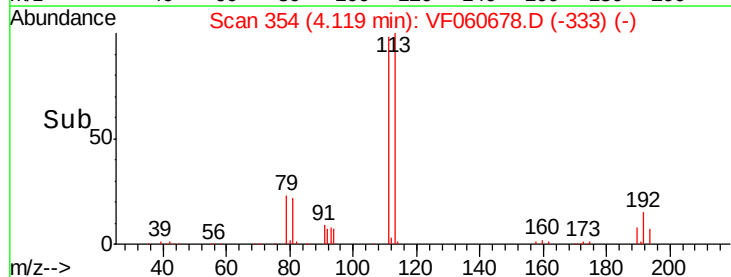
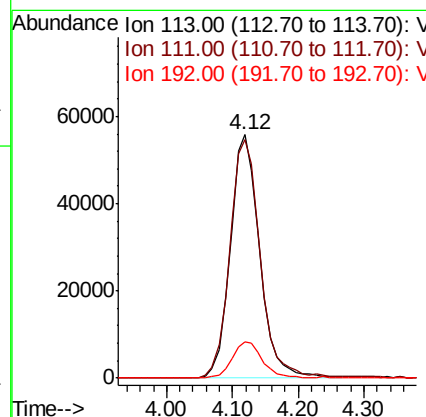
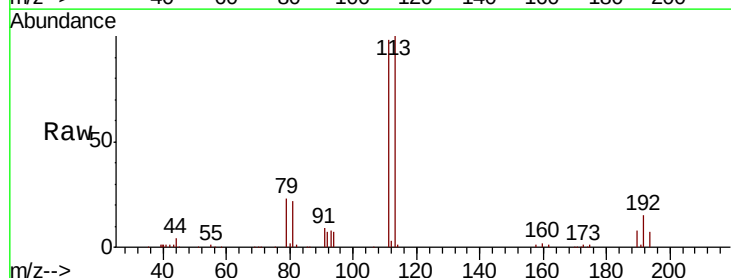
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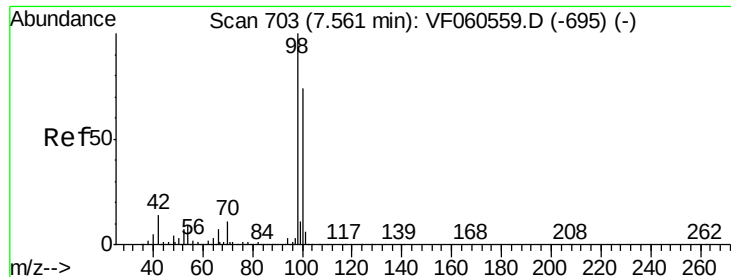
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#35
 Dibromofluoromethane
 Concen: 50.296 ug/l
 RT: 4.12 min Scan# 354
 Delta R.T. 0.01 min
 Lab File: VF060678.D
 Acq: 9 Nov 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	173893		
111	98.0	79.9	119.9	
192	14.8	13.3	19.9	





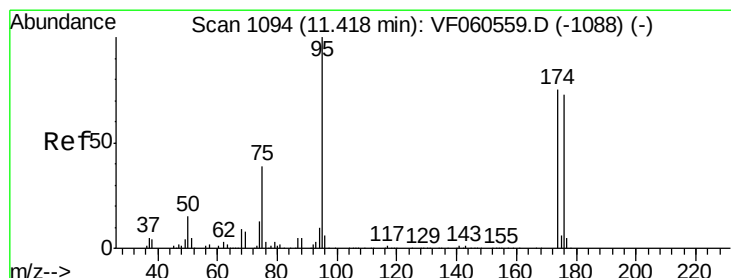
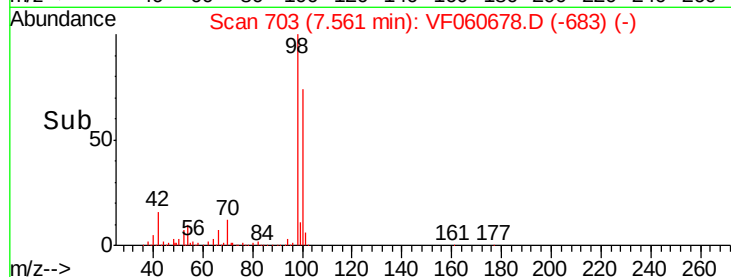
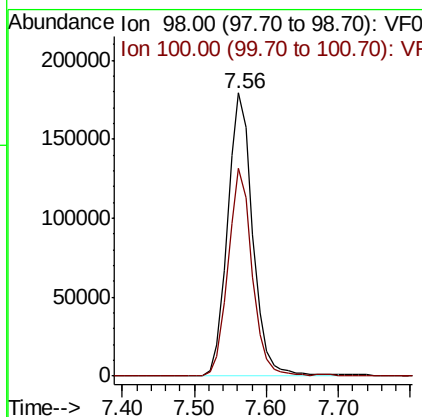
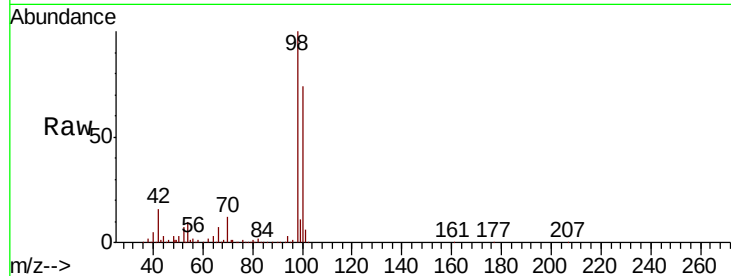
#50
Toluene-d8
Concen: 42.559 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Instrument :
MSVOA_F
ClientSampleId :
SB-13-S

Tot Ion: 98 Resp: 435884
Ion Ratio Lower Upper
98 100
100 73.6 59.4 89.2

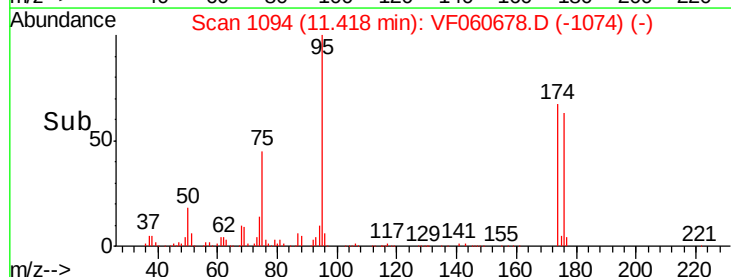
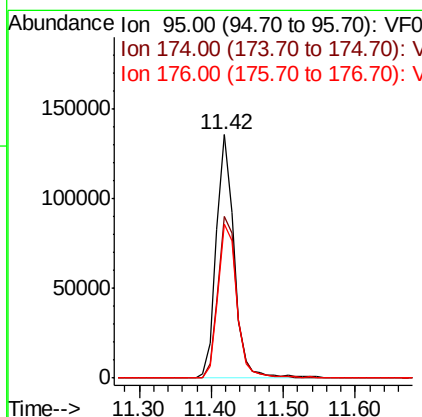
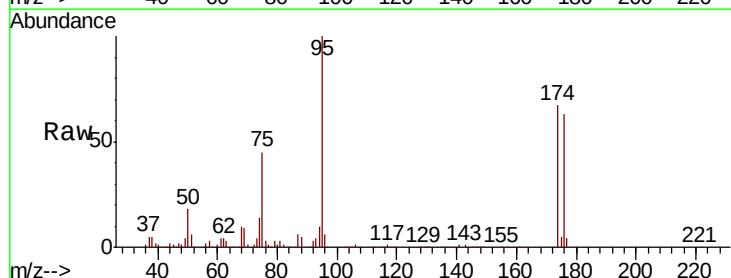
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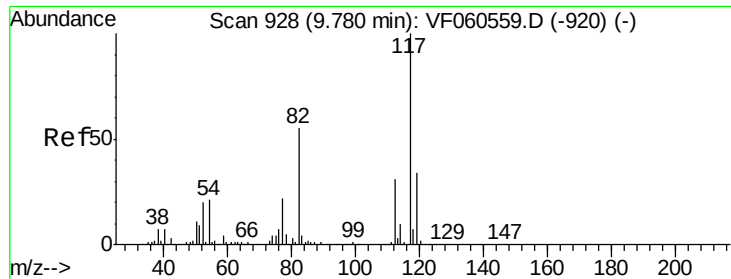
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#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Tgt Ion: 95 Resp: 231567
Ion Ratio Lower Upper
95 100
174 66.5 0.0 149.0
176 63.2 0.0 145.6





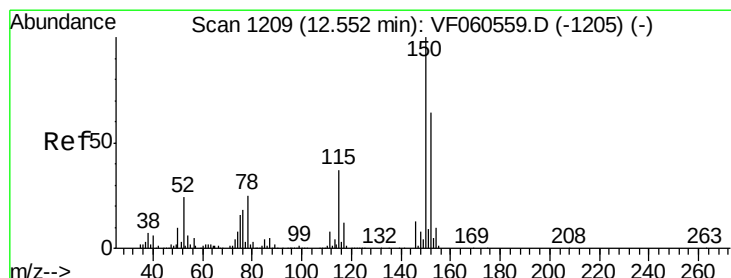
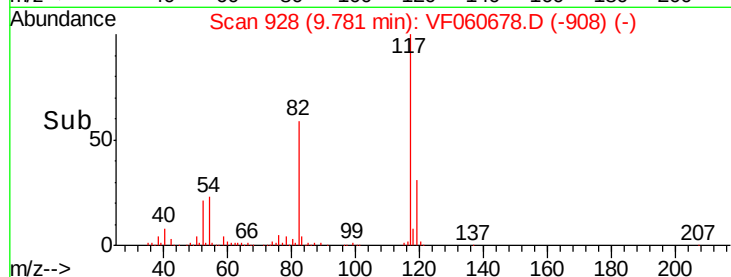
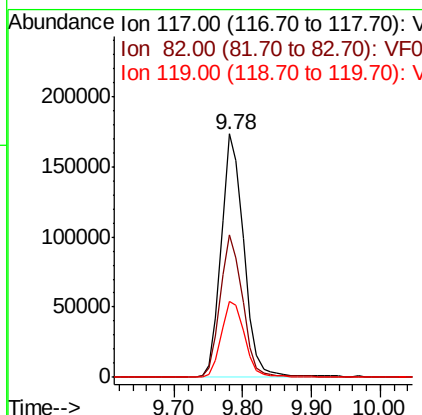
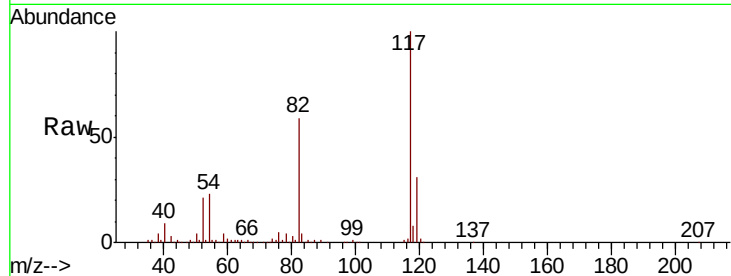
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Instrument :
MSVOA_F
ClientSampleId :
SB-13-S

Tot Ion	Ratio	Resp	Lower	Upper
117	100	397747		
82	58.7		43.9	65.9
119	31.2		27.4	41.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF060678.D
Acq: 9 Nov 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	228348		
115	53.3		29.6	88.8
150	145.7		0.0	315.6

