

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060677.D
 Acq On : 9 Nov 2018 17:40
 Operator : VA/AP
 Sample : J5269-09
 Misc : 6.58g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-12-D

Manual Integrations
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Quant Time: Nov 12 04:51:47 2018
 Quant Method : Z:\VOASRV\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	4.87	168	244041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	415189	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	381501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	225335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	128873	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	4.11	113	158697	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	7.56	98	439818	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	11.41	95	210230	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
Target Compounds						
20) Methylene Chloride	2.24	84	15894m	4.223	ug/l	Qvalue

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

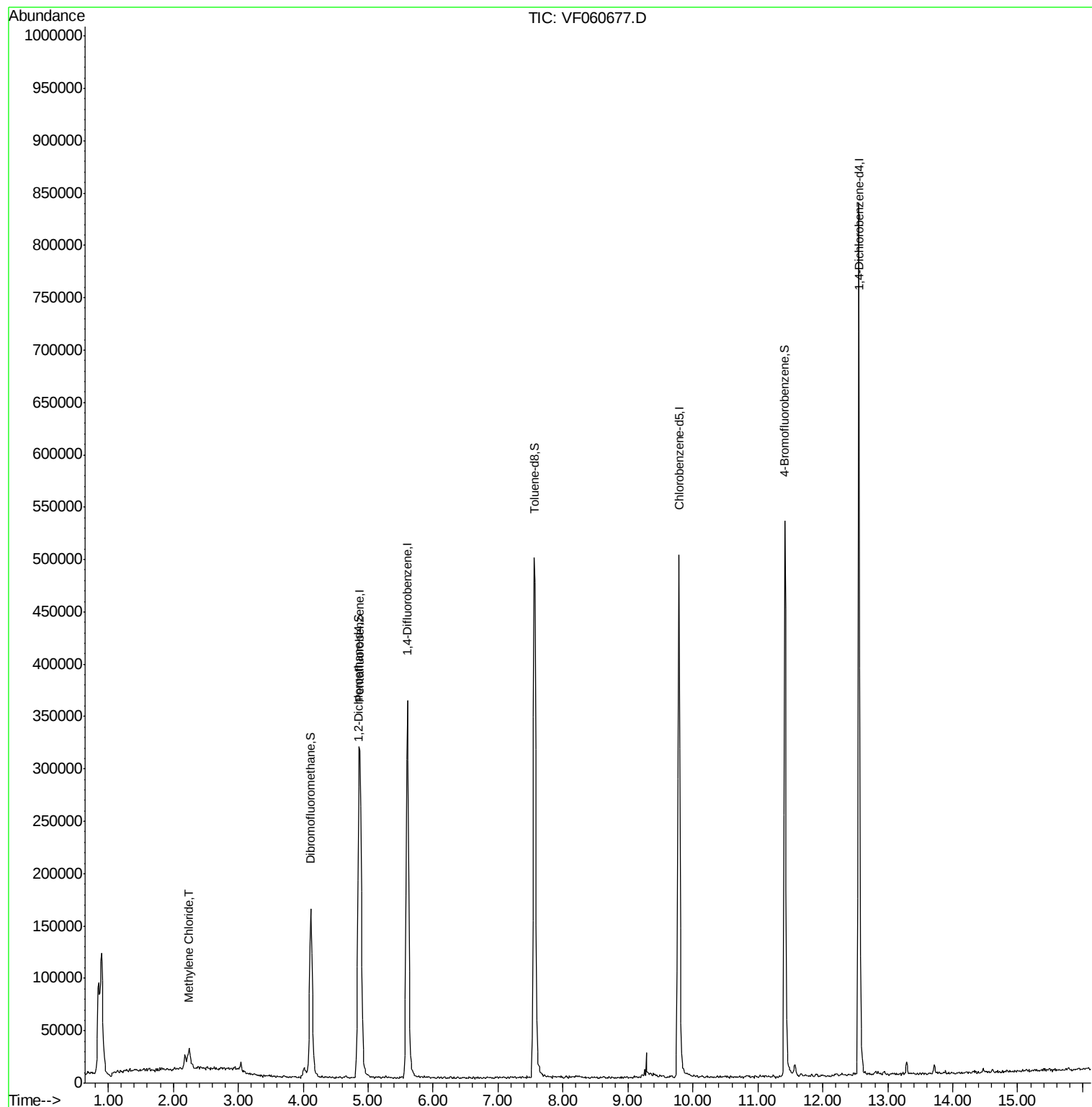
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
Data File : VF060677.D
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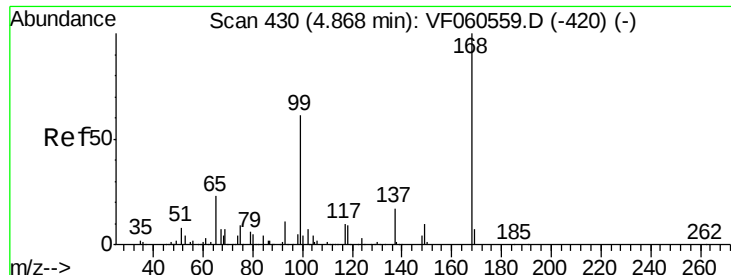
Instrument :
MSVOA_F
ClientSampleID :
SB-12-D

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Quant Time: Nov 12 04:51:47 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.01 min

Lab File: VF060677.D

Acq: 9 Nov 2018 17:40

Instrument :

MSVOA_F

ClientSampleId :

SB-12-D

Tot Ion:168 Resp: 244041

Ion Ratio Lower Upper

168 100

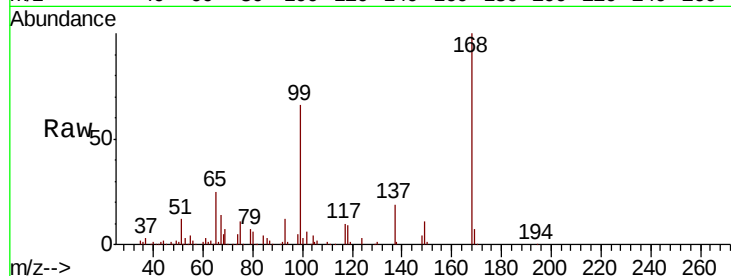
99 65.9 48.6 72.8

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.87

80000

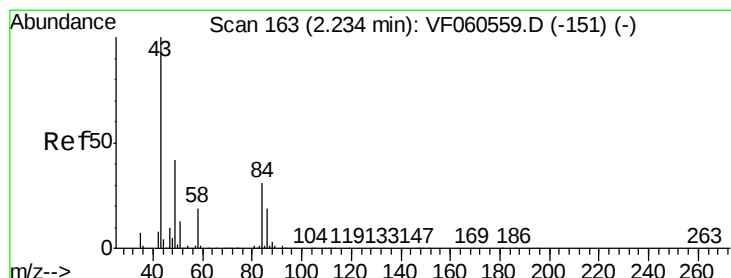
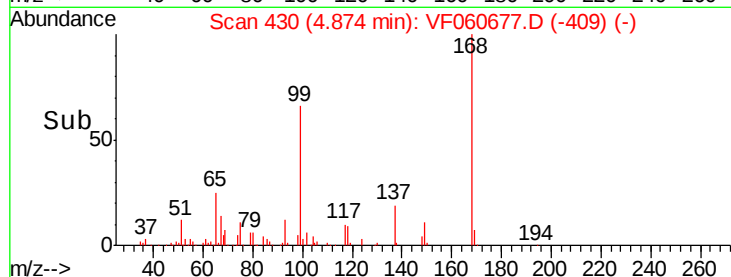
60000

40000

20000

0

Time--> 4.70 4.80 4.90 5.00 5.10



#20

Methylene Chloride

Concen: 4.223 ug/l m

RT: 2.24 min Scan# 163

Delta R.T. 0.01 min

Lab File: VF060677.D

Acq: 9 Nov 2018 17:40

Tgt Ion: 84 Resp: 15894

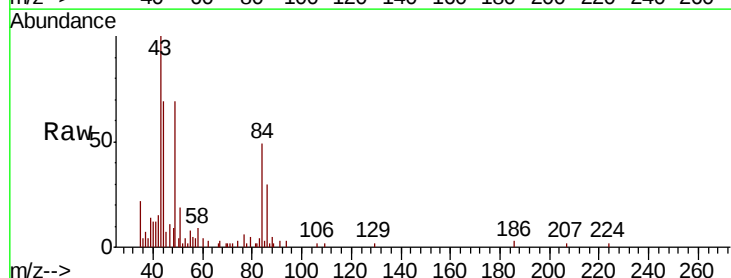
Ion Ratio Lower Upper

84 100

49 140.5 109.9 164.9

51 38.9 35.8 53.8

86 59.9 48.3 72.5



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

8000

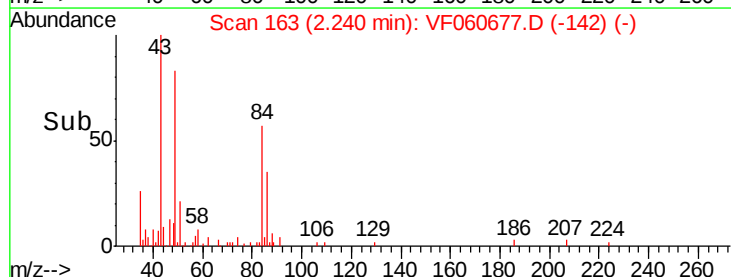
6000

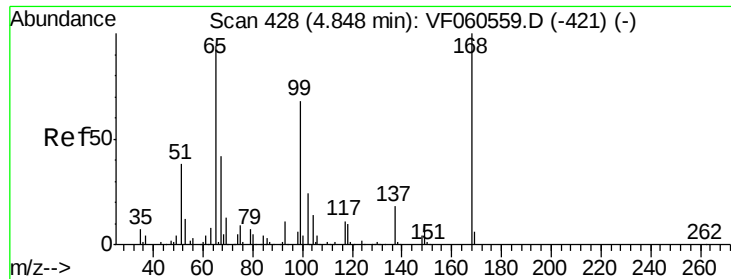
4000

2000

0

Time--> 2.00 2.10 2.20 2.30 2.40





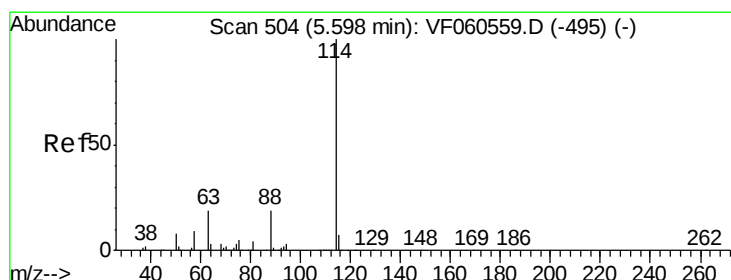
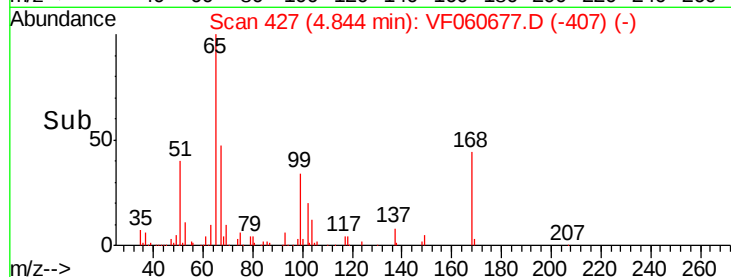
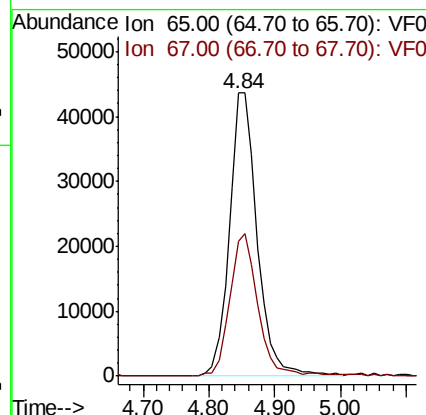
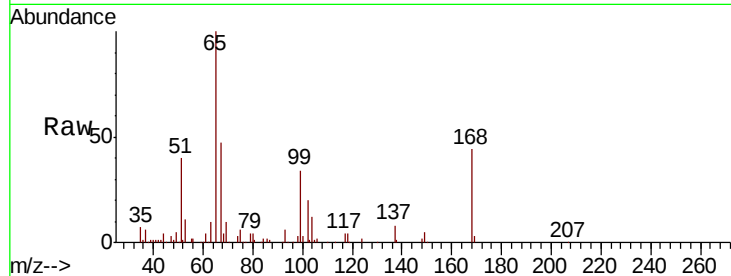
#33
 1,2-Dichloroethane-d4
 Concen: 52.266 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: VF060677.D
 Acq: 9 Nov 2018 17:40

Instrument :
 MSVOA_F
 ClientSampleID :
 SB-12-D

Tot Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	101.8

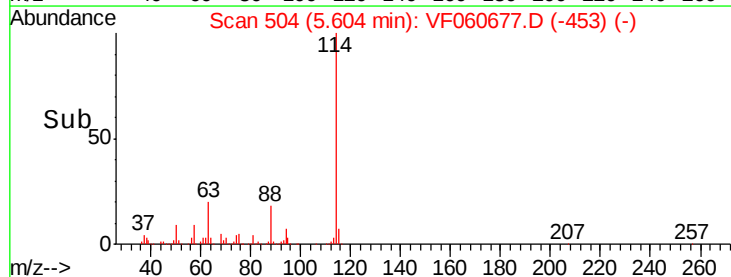
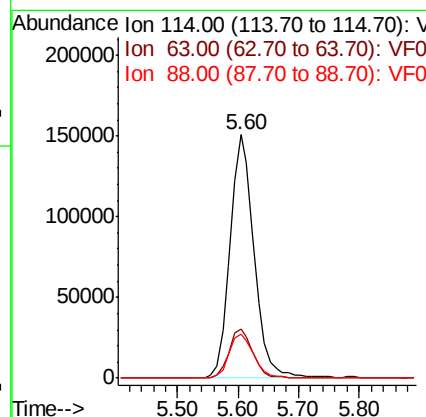
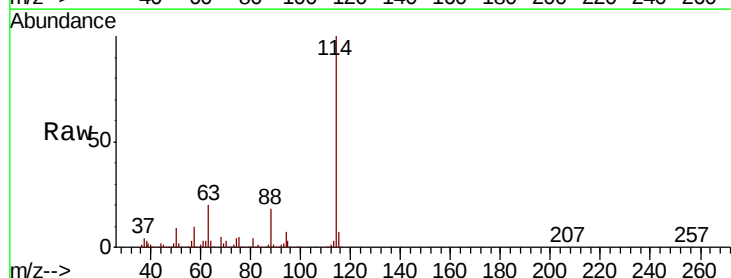
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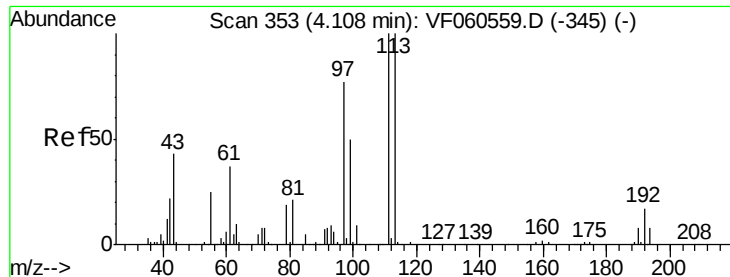
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. 0.01 min
 Lab File: VF060677.D
 Acq: 9 Nov 2018 17:40

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	17.9	0.0	38.2





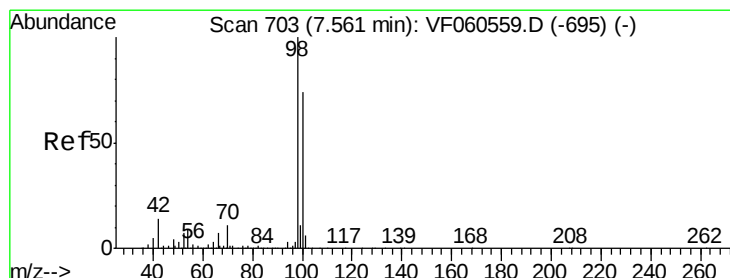
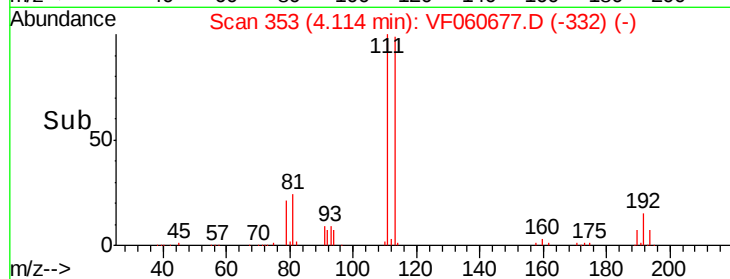
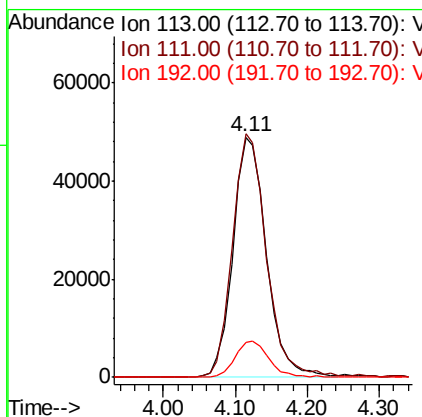
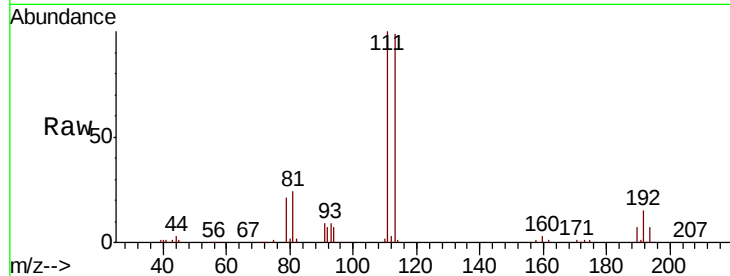
#35
Dibromofluoromethane
Concen: 49.473 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF060677.D
Acq: 9 Nov 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
SB-12-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	79.9	119.9
192	14.8	13.3	19.9

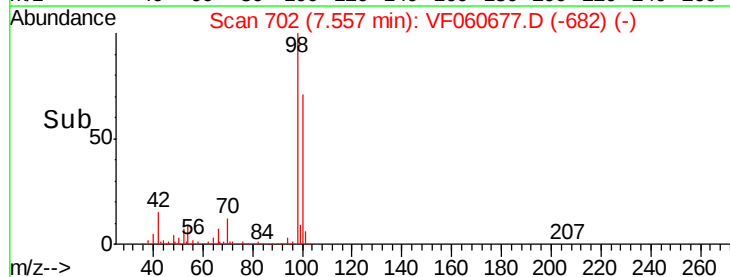
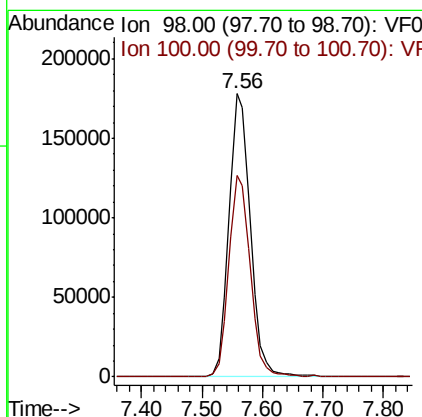
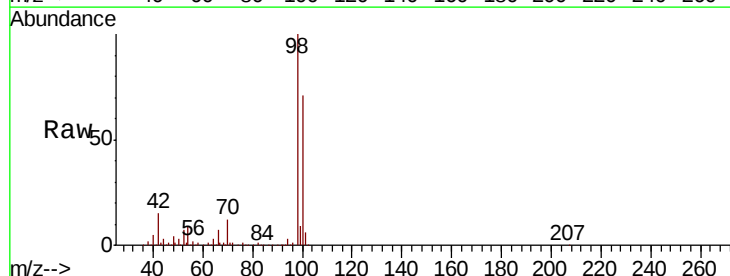
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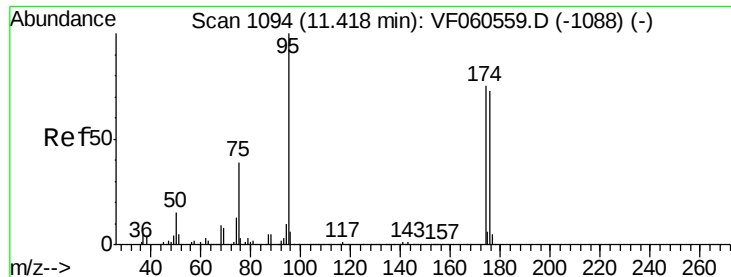
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#50
Toluene-d8
Concen: 46.286 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF060677.D
Acq: 9 Nov 2018 17:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	71.3	59.4	89.2





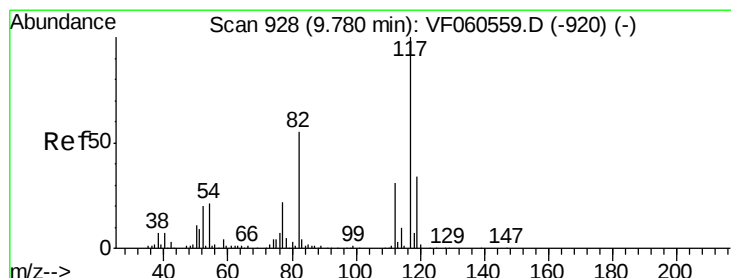
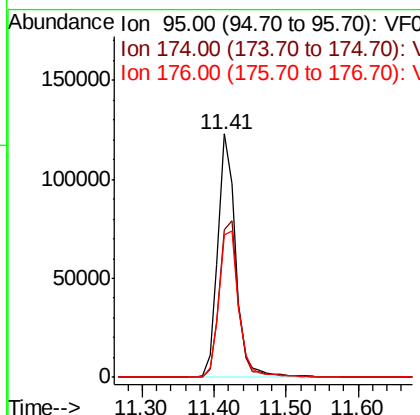
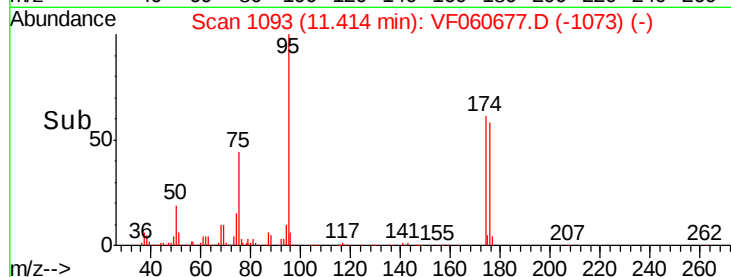
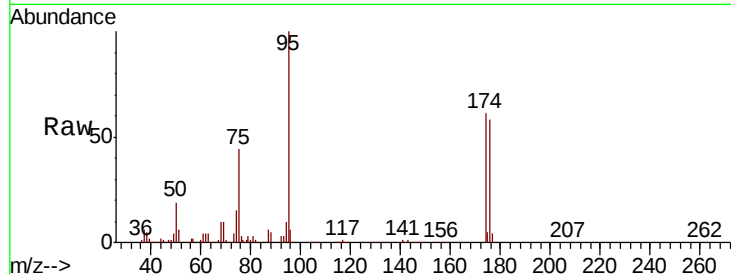
#62
4-Bromofluorobenzene
Concen: 50.579 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060677.D
Acq: 9 Nov 2018 17:40

Instrument :
MSVOA_F
ClientSampleId :
SB-12-D

Tot Ion	Ratio	Lower	Upper
95	100		
174	60.8	0.0	149.0
176	58.3	0.0	145.6

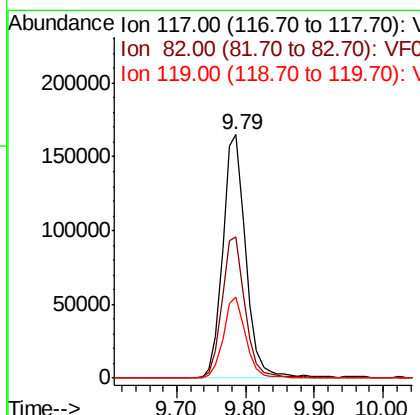
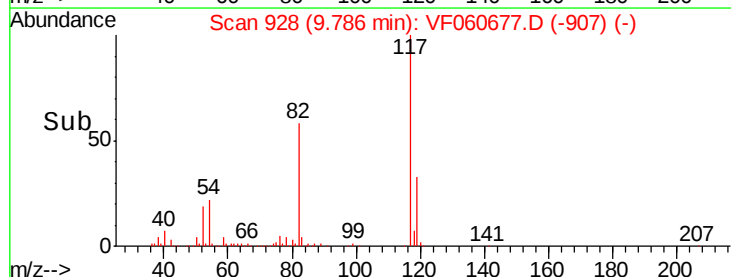
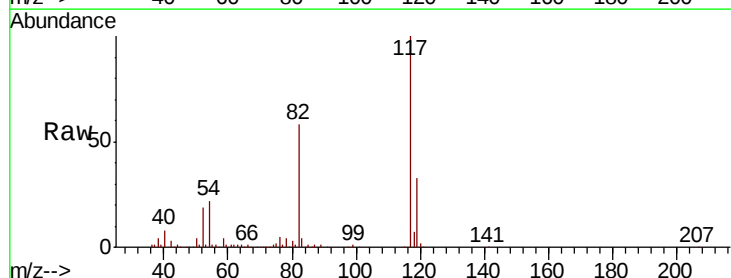
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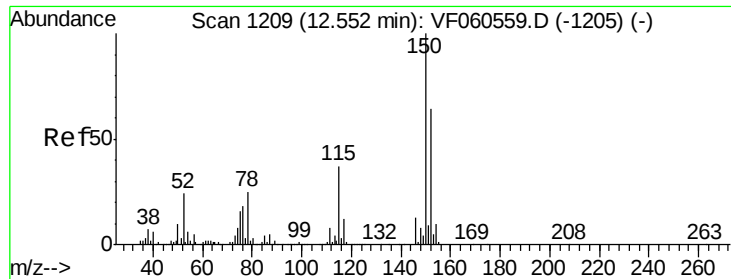
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF060677.D
Acq: 9 Nov 2018 17:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.9	65.9
119	33.2	27.4	41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1209

Delta R.T. 0.01 min

Lab File: VF060677.D

Acq: 9 Nov 2018 17:40

Instrument :

MSVOA_F

ClientSampleId :

SB-12-D

Tot Ion:	152	Resp:	225335
Ion Ratio	Lower	Upper	
152	100		
115	55.9	29.6	88.8
150	150.2	0.0	315.6

Manual Integrations
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