

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030119\
 Data File : VF061817.D
 Acq On : 1 Mar 2019 22:11
 Operator : VA/AP
 Sample : k1643-03RE
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FLOOR-SLABRE

Manual Integrations
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 3/4/2019 4:02:15 PM

Quant Time: Mar 02 03:50:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	259755	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	398277	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	351685	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	203219	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	98932	51.94	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.88%	
35) Dibromofluoromethane	4.11	113	6767	2.29	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	4.58%	
50) Toluene-d8	7.54	98	366487	43.10	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	11.40	95	166882	48.51	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	97.02%	
Target Compounds						
20) Methylene Chloride	2.25	84	12602m	3.406	ug/l	Qvalue

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

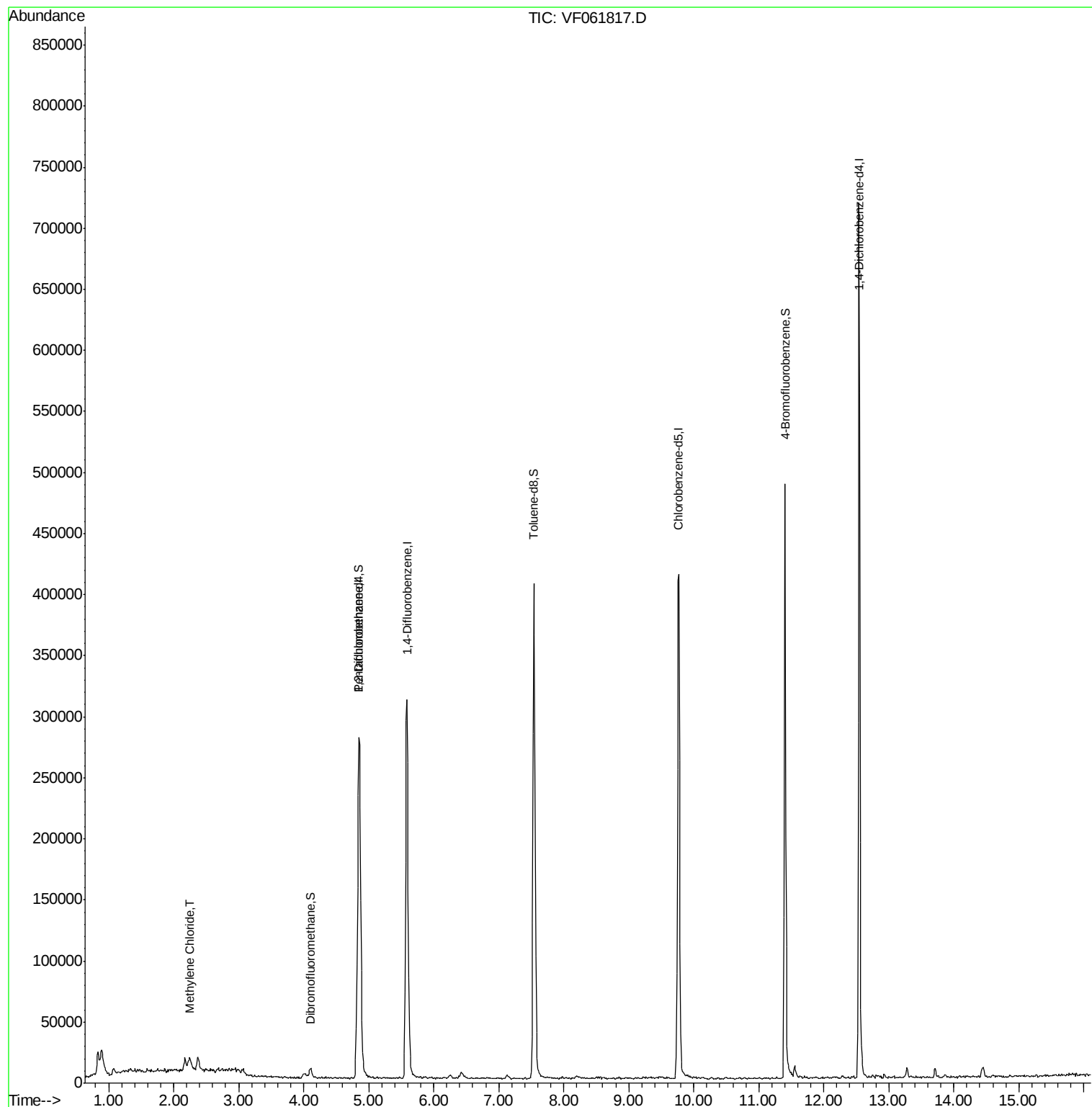
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF030119\
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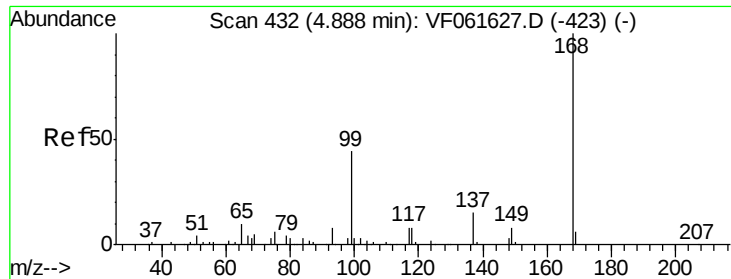
Instrument :
MSVOA_F
ClientSampleId :
FLOOR-SLABRE

Manual Integrations
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3/4/2019 4:02:15 PM

Quant Time: Mar 02 03:50:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.03 min

Lab File: VF061817.D

Acq: 1 Mar 2019 22:11

Instrument :

MSVOA_F

ClientSampleId :

FLOOR-SLABRE

Tot Ion:168 Resp: 259755

Ion Ratio Lower Upper

168 100

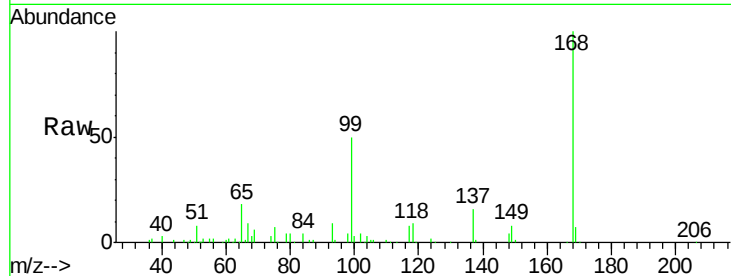
99 50.3 34.9 52.3

Manual Integrations

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

80000

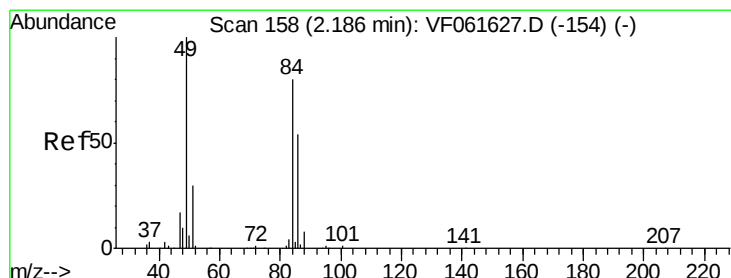
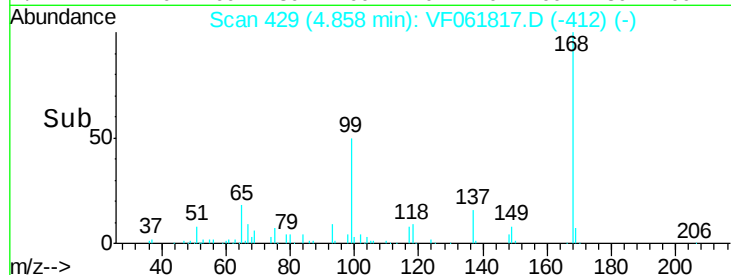
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.406 ug/l m

RT: 2.25 min Scan# 164

Delta R.T. 0.06 min

Lab File: VF061817.D

Acq: 1 Mar 2019 22:11

Tgt Ion: 84 Resp: 12602

Ion Ratio Lower Upper

84 100

49 134.6 101.8 152.8

51 48.1 31.1 46.7#

86 63.5 54.4 81.6

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

4000

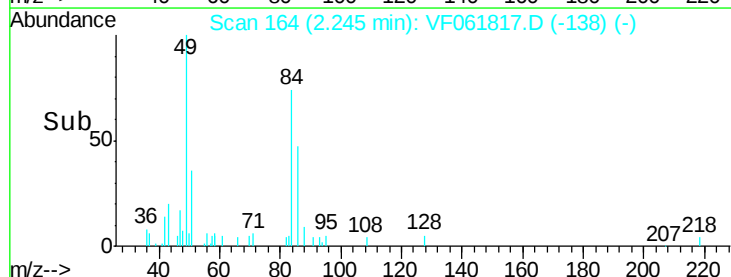
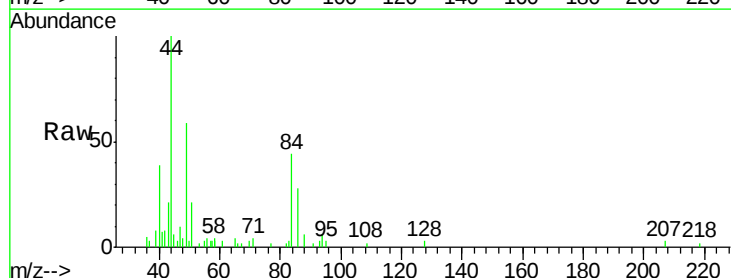
3000

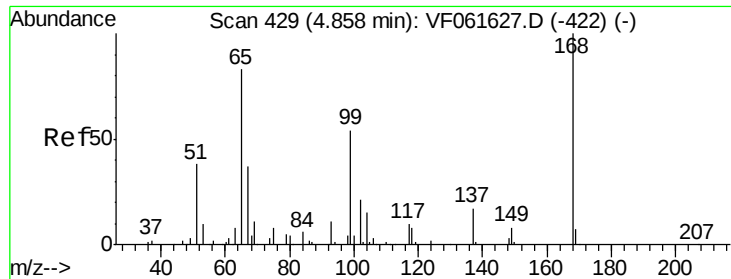
2000

1000

0

Time-->





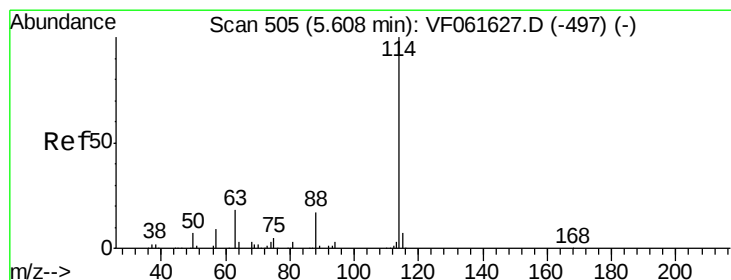
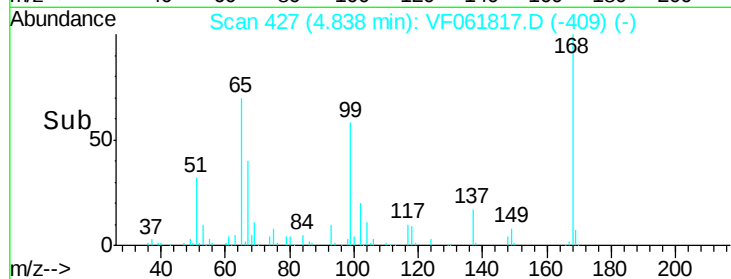
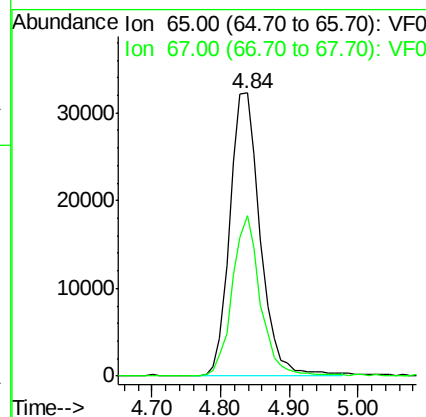
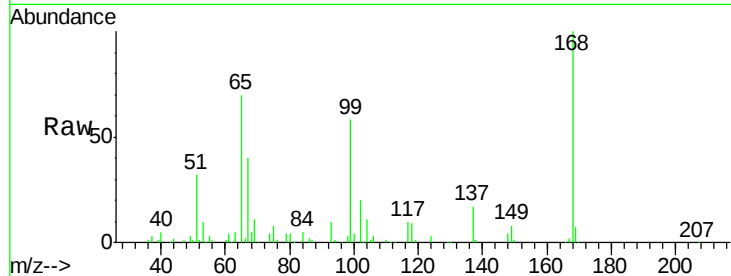
#33
 1,2-Dichloroethane-d4
 Concen: 51.938 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: VF061817.D
 Acq: 1 Mar 2019 22:11

Instrument :
 MSVOA_F
 ClientSampleId :
 FLOOR-SLABRE

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	56.7	0.0	104.0	

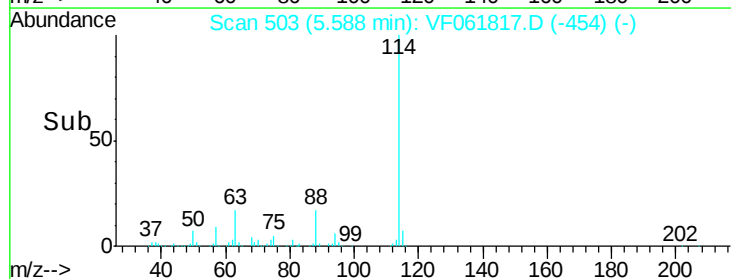
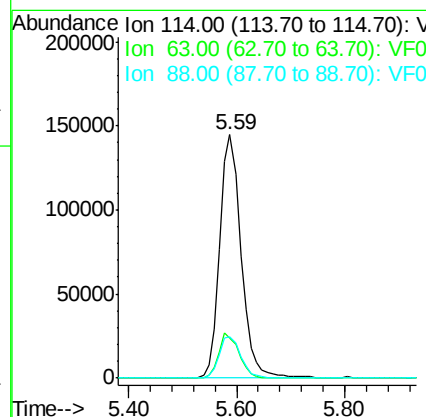
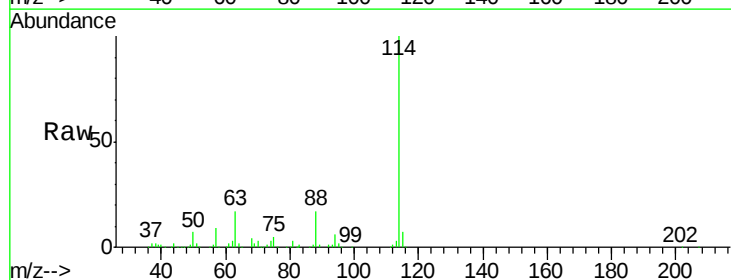
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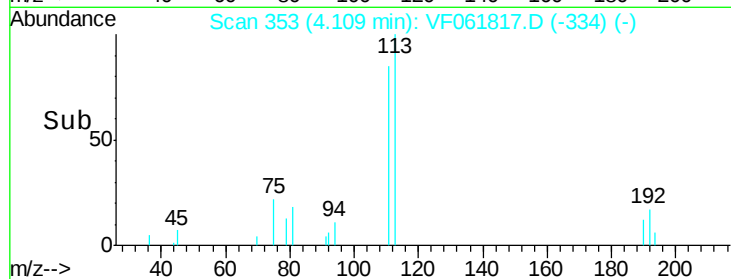
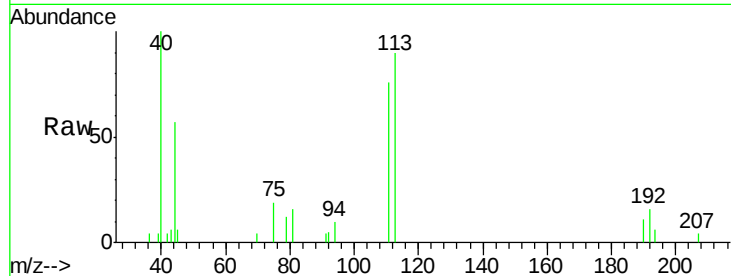
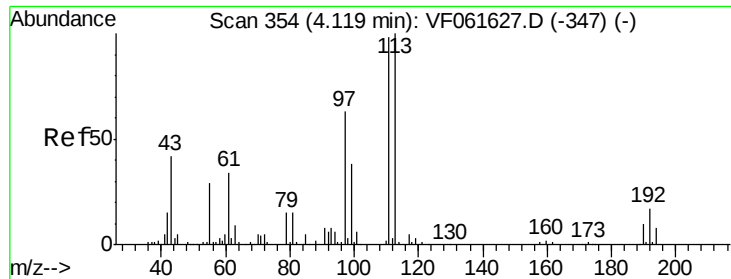
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: VF061817.D
 Acq: 1 Mar 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	16.7	0.0	36.6	
88	16.8	0.0	34.4	





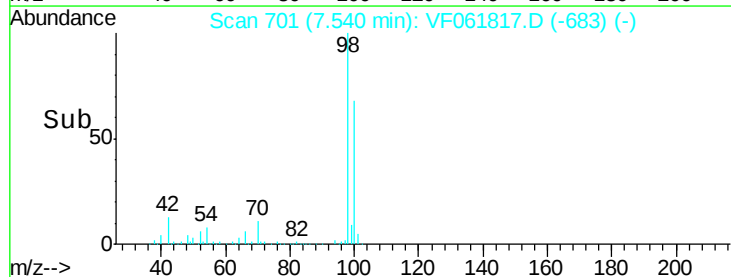
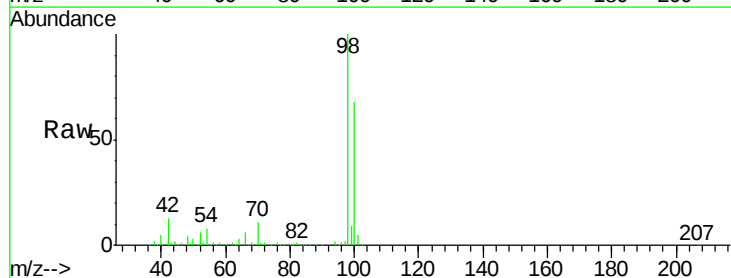
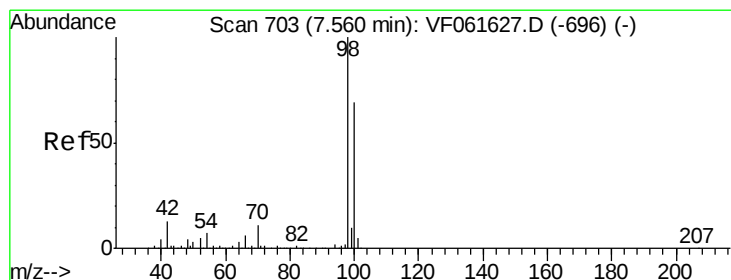
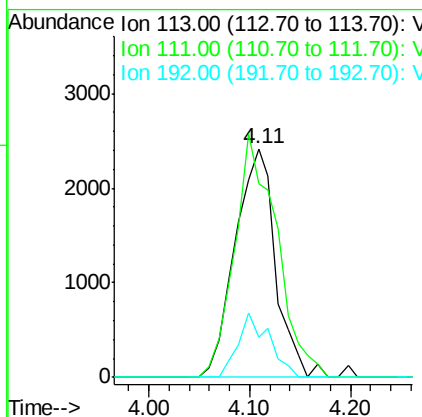
#35
Dibromofluoromethane
Concen: 2.288 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061817.D
Acq: 1 Mar 2019 22:11

Tot Ion	Ratio	Lower	Upper
113	100		
111	84.6	78.8	118.2
192	17.4	13.4	20.0

Instrument :
MSVOA_F
ClientSampleId :
FLOOR-SLABRE

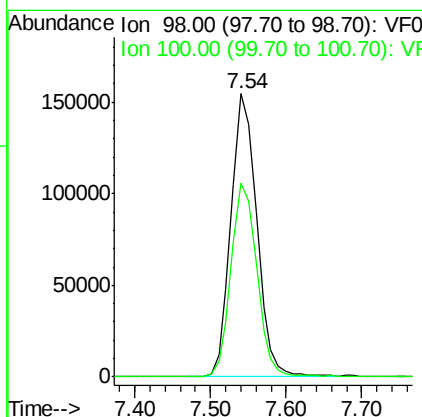
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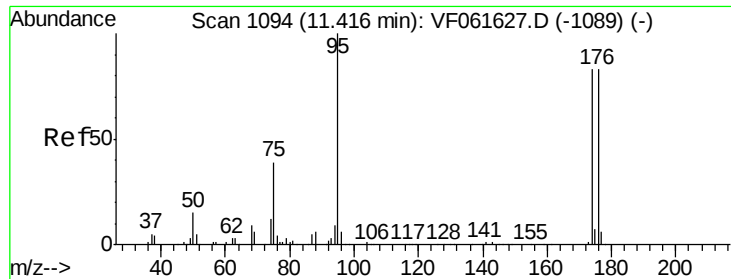
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#50
Toluene-d8
Concen: 43.104 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061817.D
Acq: 1 Mar 2019 22:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.4	83.2





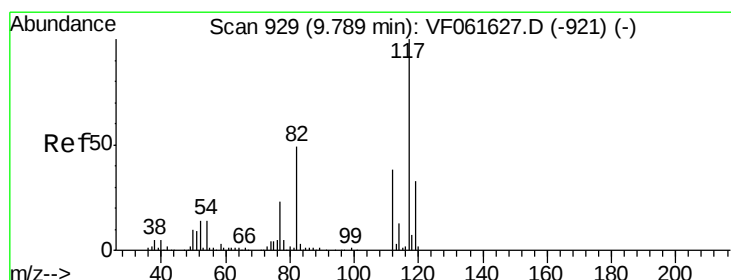
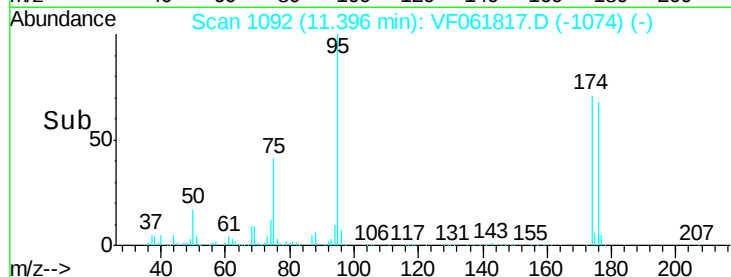
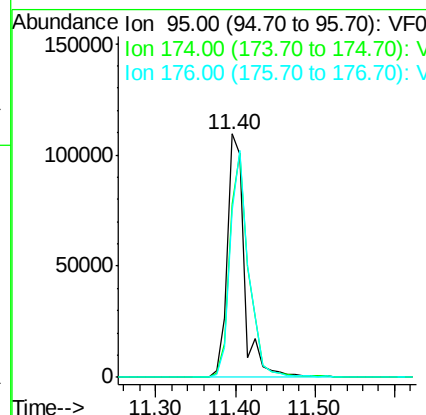
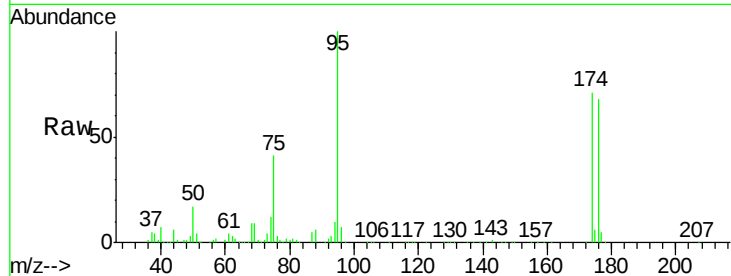
#62
4-Bromofluorobenzene
Concen: 48.509 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF061817.D
Acq: 1 Mar 2019 22:11

Instrument :
MSVOA_F
ClientSampleId :
FLOOR-SLABRE

Tot Ion	Ratio	Resp	Lower	Upper
95	100	166882		
174	71.2	0.0	165.8	
176	68.4	0.0	167.0	

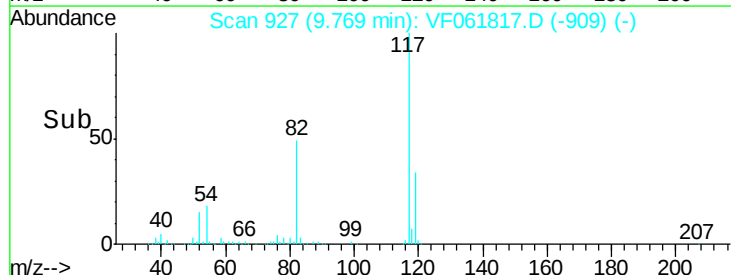
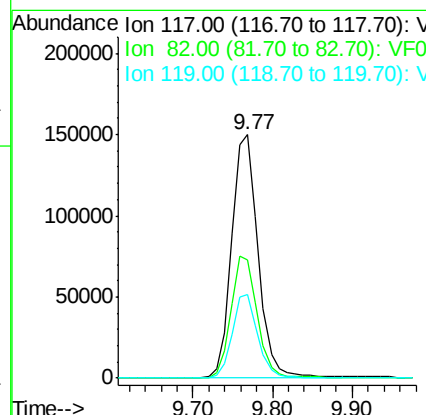
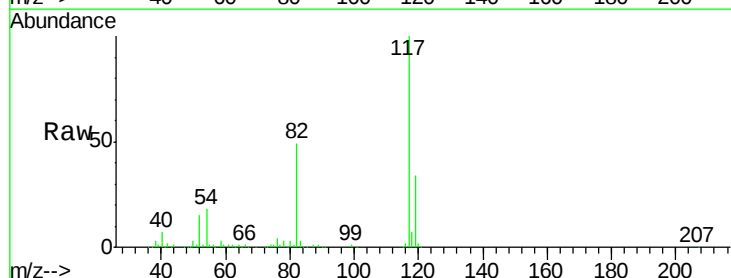
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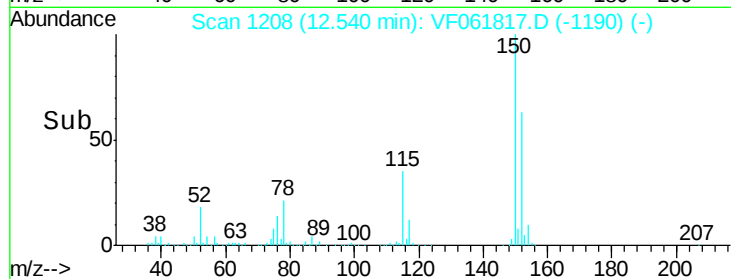
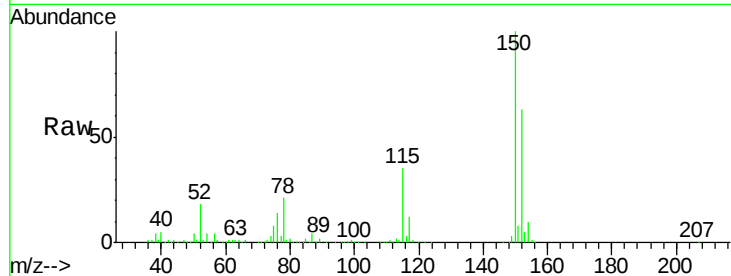
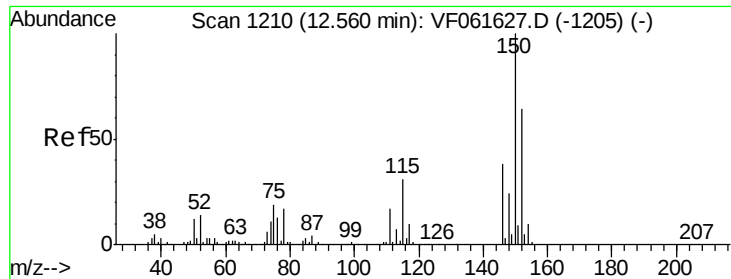
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061817.D
Acq: 1 Mar 2019 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	351685		
82	48.8	39.3	58.9	
119	34.3	26.6	40.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1208

Delta R.T. -0.02 min

Lab File: VF061817.D

Acq: 1 Mar 2019 22:11

Tot Ion	Ratio	Resp	Lower	Upper
152	100	203219		
115	56.2	24.3	72.8	
150	158.9	0.0	312.0	

Instrument :
MSVOA_F
ClientSampled :
FLOOR-SLABRE

Manual Integrations
APPROVED

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