

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060425.D
 Acq On : 3 Oct 2018 20:07
 Operator : VA/AP
 Sample : J5192-01
 Misc : 6.12/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-100218-A

Manual Integrations
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Quant Time: Oct 04 06:04:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	267099	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.74	114	452410	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	352211	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	164870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	154877	37.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.12%	
35) Dibromofluoromethane	4.27	113	165709	38.99	ug/l	0.01
Spiked Amount 50.000			Recovery	=	77.98%	
50) Toluene-d8	7.68	98	335225	32.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.06%	
62) 4-Bromofluorobenzene	11.50	95	136560	28.57	ug/l	0.01
Spiked Amount 50.000			Recovery	=	57.14%	
Target Compounds						
16) Acetone	2.32	43	25634	6.711	ug/l	Qvalue 100
20) Methylene Chloride	2.26	84	24711m	2.849	ug/l	

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

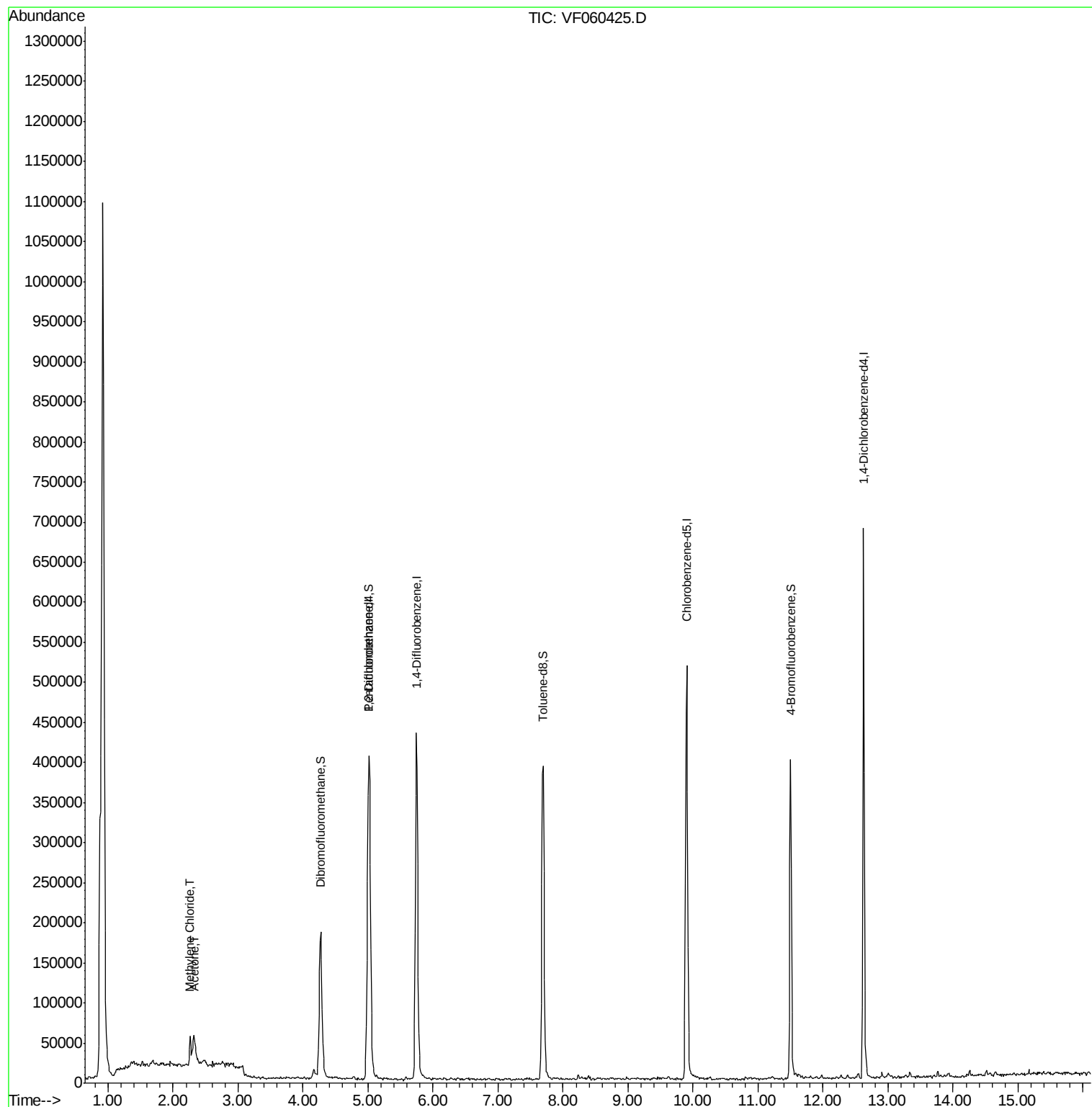
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100318\
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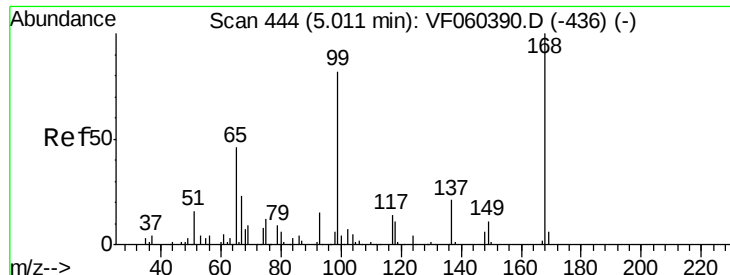
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Quant Time: Oct 04 06:04:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.02 min Scan# 445

Delta R.T. 0.01 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Instrument :

MSVOA_F

ClientSampleId :

AU-05-100218-A

Tot Ion:168 Resp: 267099

Ion Ratio Lower Upper

168 100

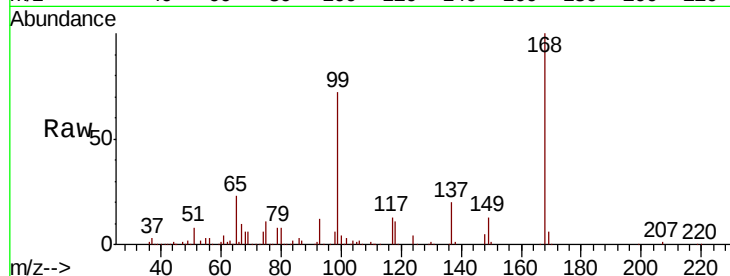
99 72.0 65.3 97.9

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

5.02

100000

80000

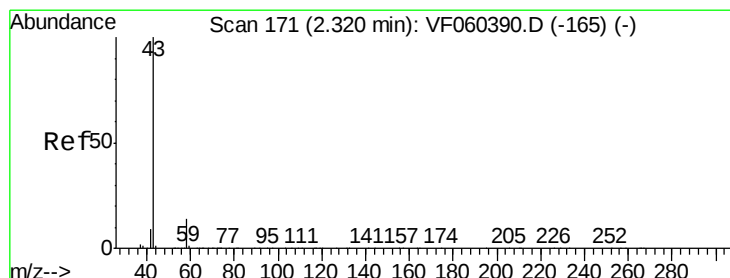
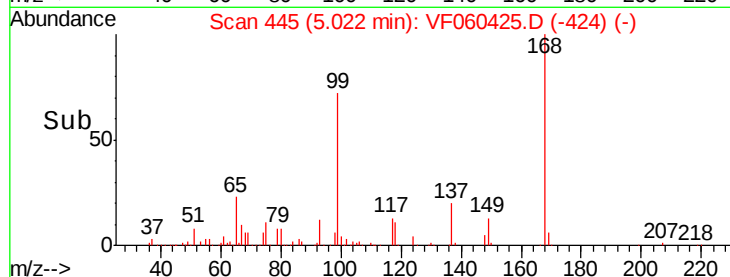
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.711 ug/l

RT: 2.32 min Scan# 171

Delta R.T. 0.00 min

Lab File: VF060425.D

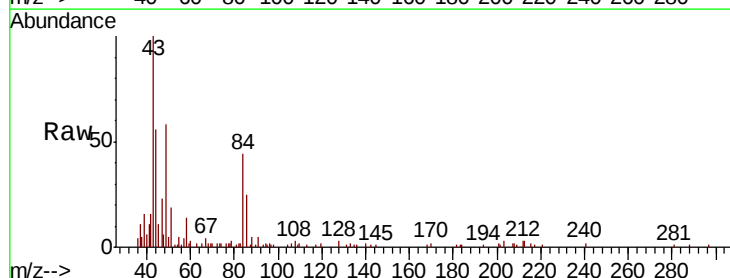
Acq: 3 Oct 2018 20:07

Tgt Ion: 43 Resp: 25634

Ion Ratio Lower Upper

43 100

58 14.2 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.32

12000

10000

8000

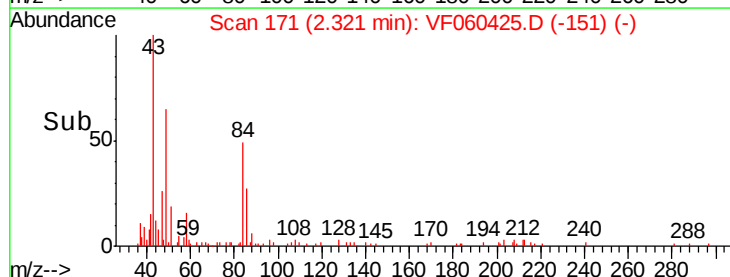
6000

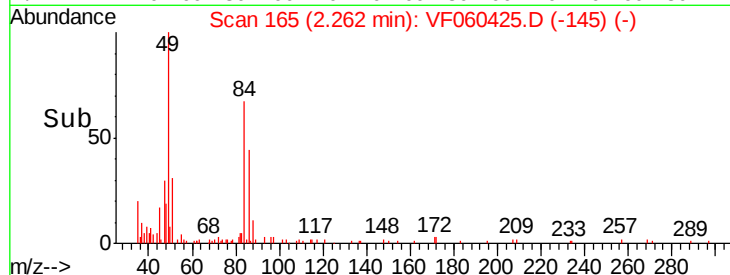
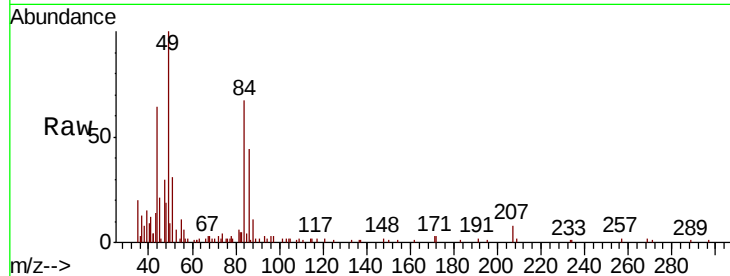
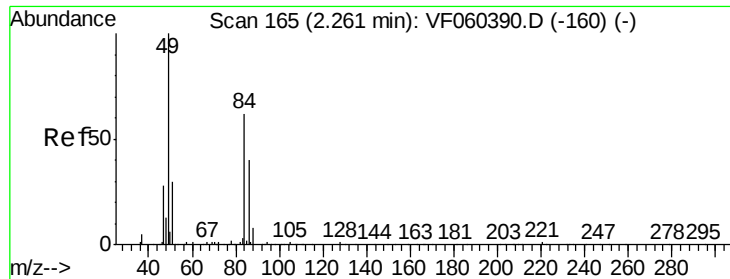
4000

2000

0

Time-->





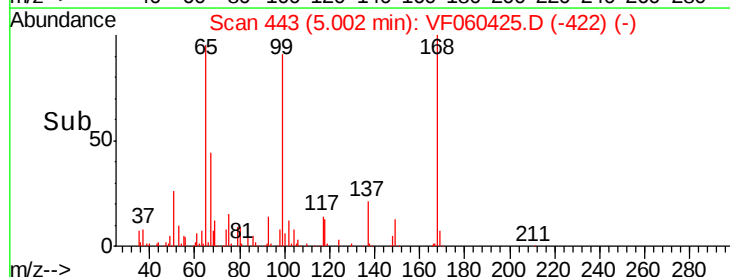
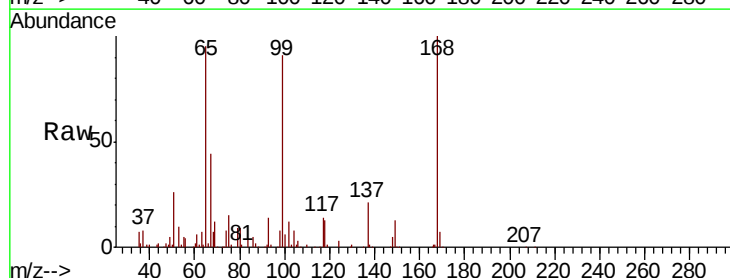
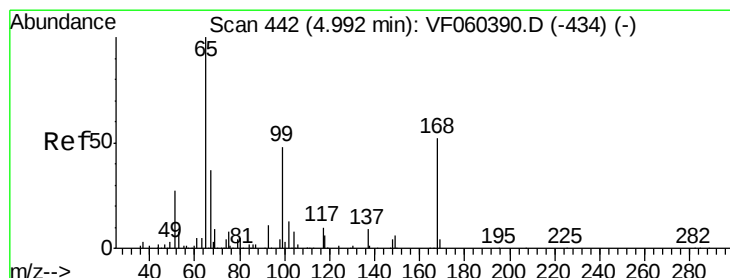
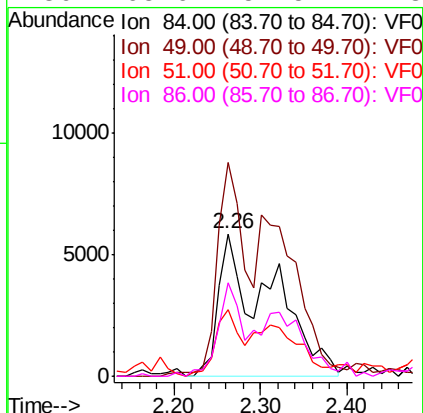
#20
Methvlene Chloride
Concen: 2.849 ug/l m
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060425.D
Acq: 3 Oct 2018 20:07

Tot Ion:	84	Resp:	24711
Ion Ratio	Lower	Upper	
84	100		
49	150.0	130.2	195.2
51	46.7	41.0	61.6
86	65.6	51.5	77.3

Instrument :
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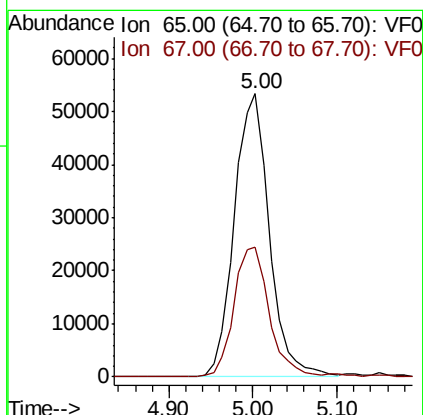
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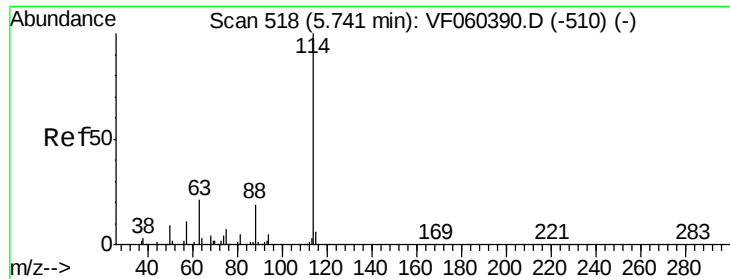
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#33
1,2-Dichloroethane-d4
Concen: 37.057 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060425.D
Acq: 3 Oct 2018 20:07

Tgt Ion:	65	Resp:	154877
Ion Ratio	Lower	Upper	
65	100		
67	46.0	0.0	89.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.74 min Scan# 518

Delta R.T. 0.00 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Instrument :

MSVOA_F

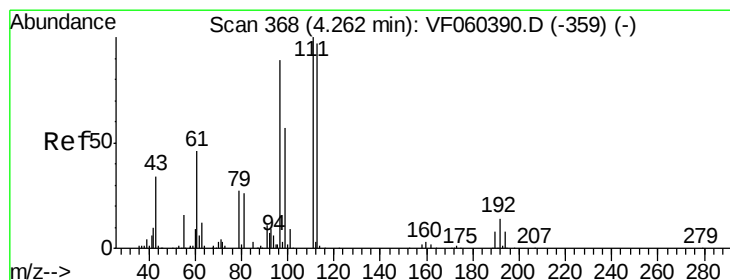
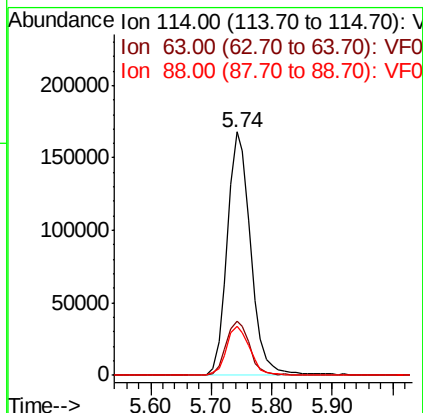
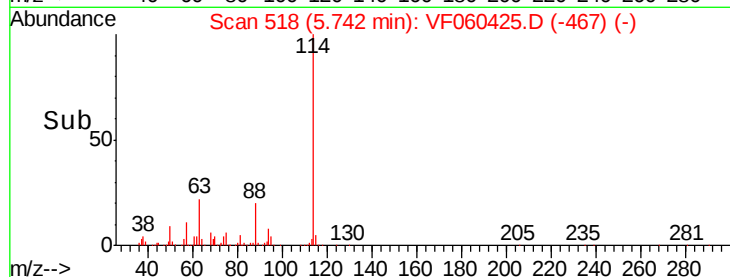
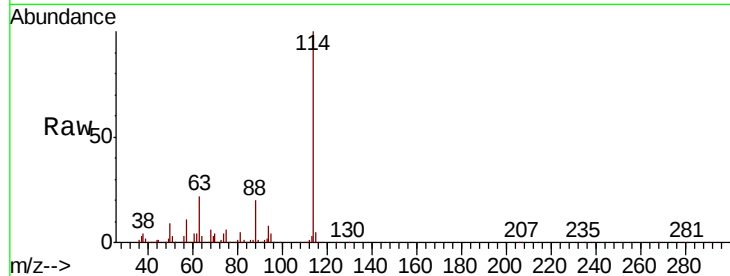
ClientSampleId :

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Tot Ion:	114	Resp:	452410
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	42.2
88	20.2	0.0	38.8

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#35

Dibromofluoromethane

Concen: 38.989 ug/l

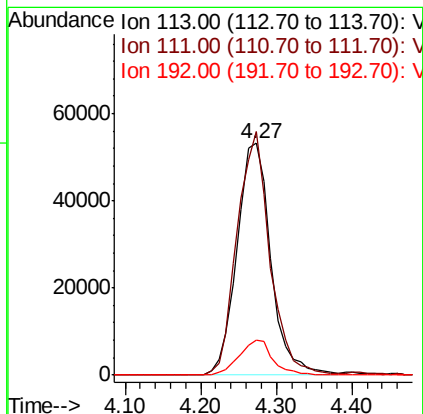
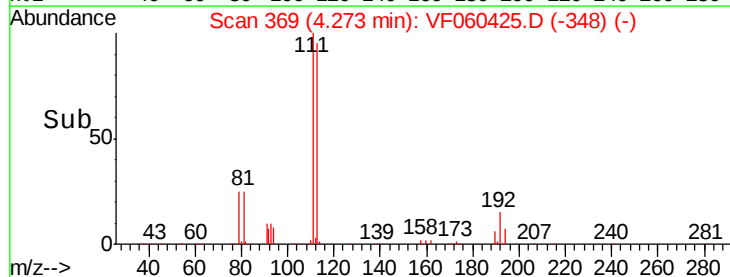
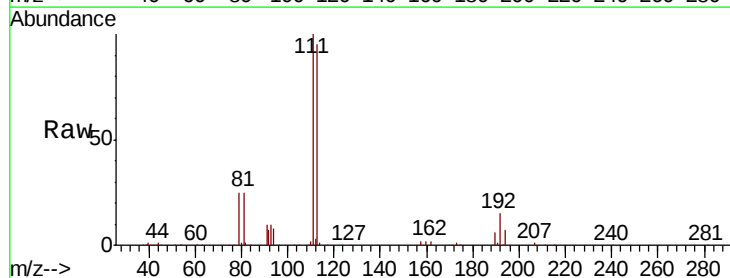
RT: 4.27 min Scan# 369

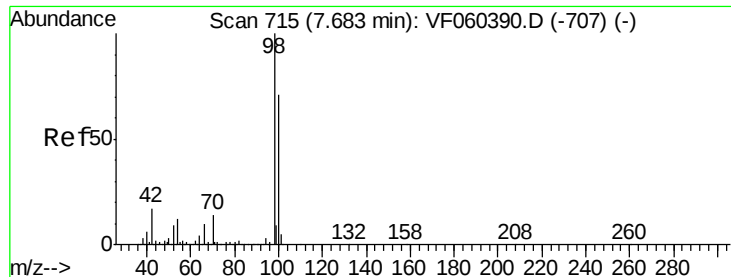
Delta R.T. 0.01 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Tgt Ion:	113	Resp:	165709
Ion Ratio	Lower	Upper	
113	100		
111	105.1	82.3	123.5
192	15.3	11.8	17.6





#50

Toluene-d8

Concen: 32.026 ug/l

RT: 7.68 min Scan# 715

Delta R.T. 0.00 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Instrument :

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ClientSampleId :

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Tot Ion: 98 Resp: 335225

Ion Ratio Lower Upper

98 100

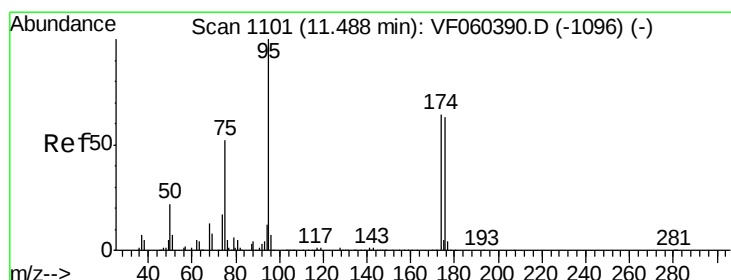
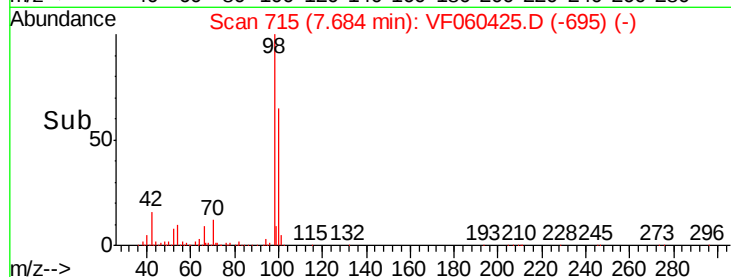
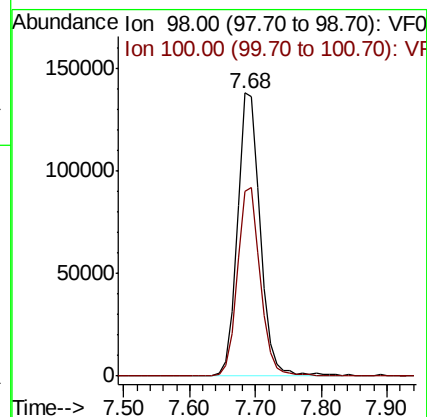
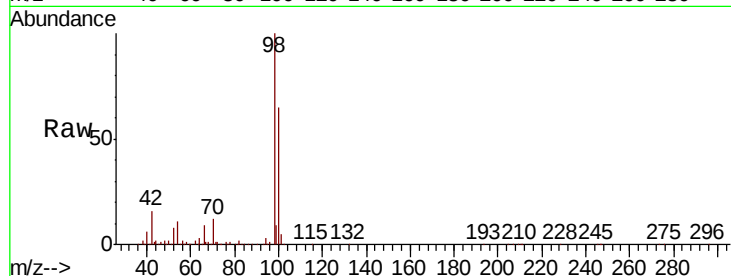
100 65.2 56.5 84.7

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#62

4-Bromofluorobenzene

Concen: 28.573 ug/l

RT: 11.50 min Scan# 1102

Delta R.T. 0.01 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

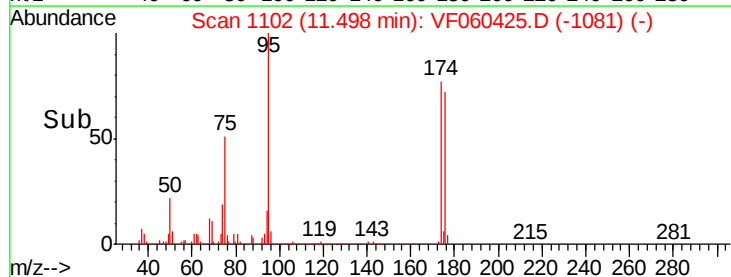
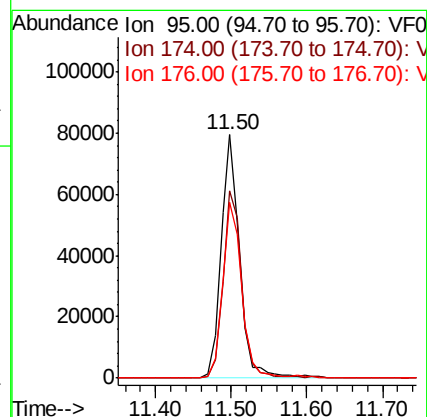
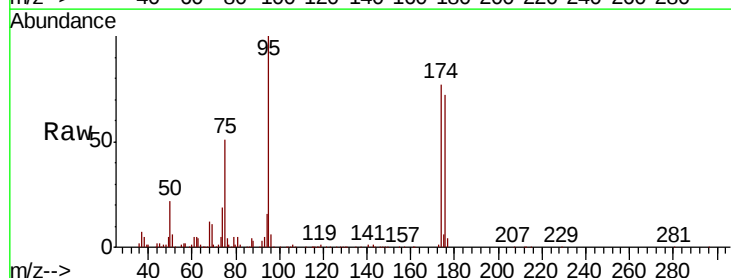
Tgt Ion: 95 Resp: 136560

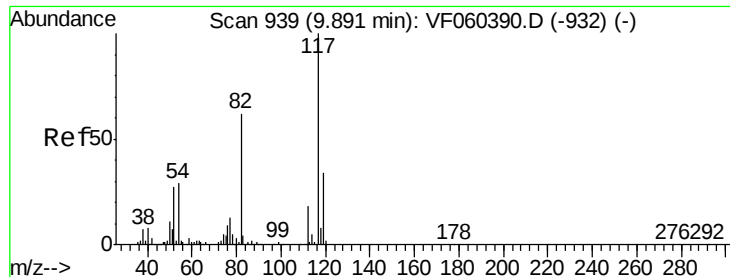
Ion Ratio Lower Upper

95 100

174 76.9 0.0 129.0

176 72.2 0.0 125.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 940

Delta R.T. 0.01 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Instrument :

MSVOA_F

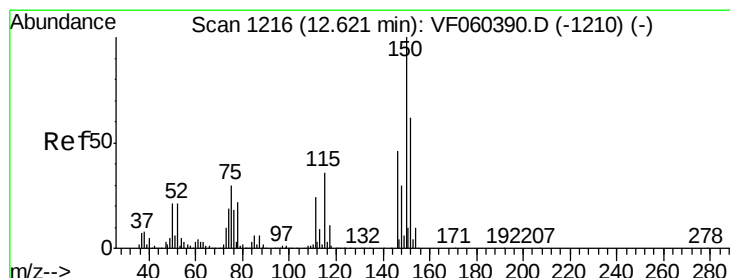
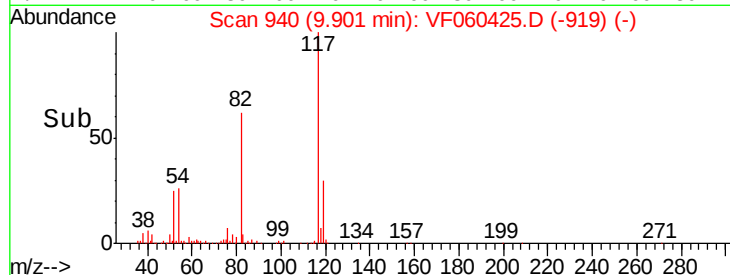
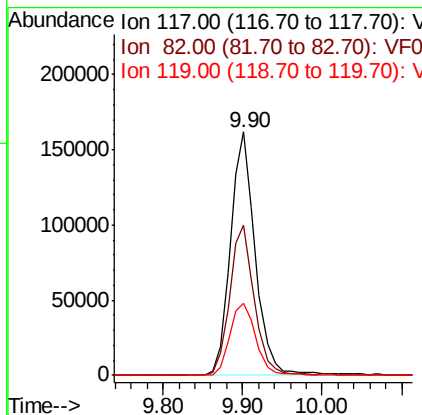
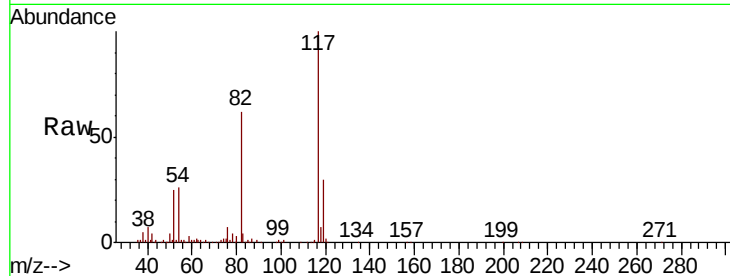
ClientSampleId :

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Tot Ion:	117	Resp:	352211
Ion Ratio	Lower	Upper	
117	100		
82	61.8	49.5	74.3
119	29.7	27.0	40.6

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1216

Delta R.T. 0.00 min

Lab File: VF060425.D

Acq: 3 Oct 2018 20:07

Tgt Ion:	152	Resp:	164870
Ion Ratio	Lower	Upper	
152	100		
115	60.2	28.6	85.8
150	154.1	0.0	324.6

