

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112718\
 Data File : VF060842.D
 Acq On : 27 Nov 2018 16:56
 Operator : VA/AP
 Sample : J6074-05
 Misc : 6.53g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 003-WC-NY2

Manual Integrations
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Quant Time: Nov 28 03:37:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.91	168	57029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.64	114	84835	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.81	117	55696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.58	152	16793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.88	65	21183	31.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.06%	
35) Dibromofluoromethane	4.15	113	30419	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
50) Toluene-d8	7.59	98	81900	41.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.62%	
62) 4-Bromofluorobenzene	11.44	95	24033	26.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.34%	
Target Compounds						
20) Methylene Chloride	2.21	84	4138m	9.10	ug/l	Qvalue

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

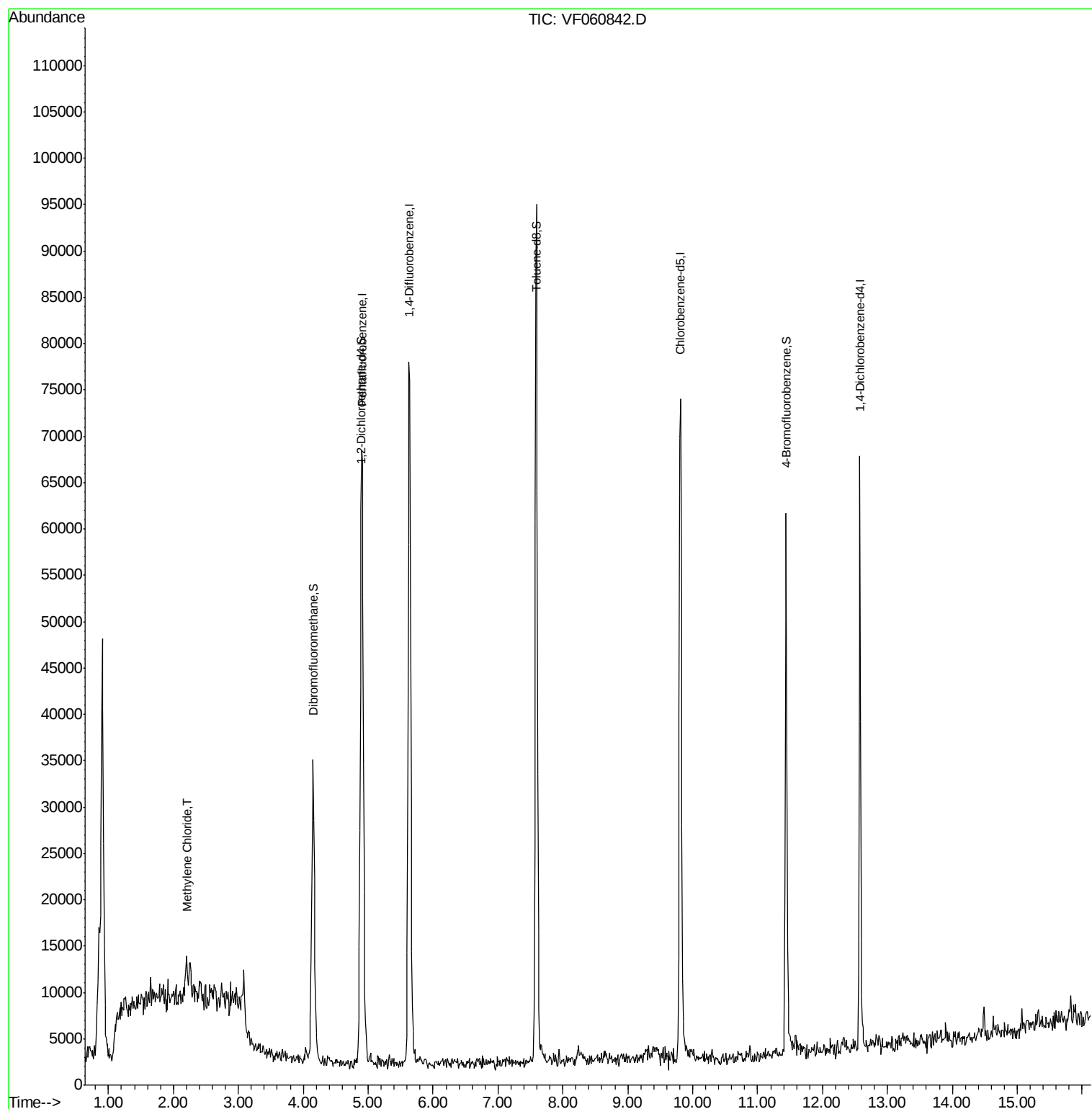
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF112718\
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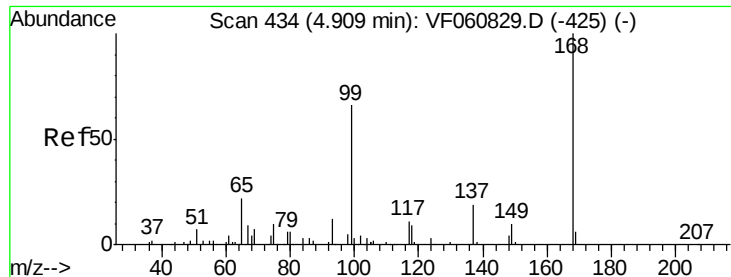
Instrument :
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Quant Time: Nov 28 03:37:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.91 min Scan# 434

Delta R.T. 0.00 min

Lab File: VF060842.D

Acq: 27 Nov 2018 16:56

Instrument :

MSVOA_F

ClientSampleId :

003-WC-NY2

Tgt Ion:168 Resp: 57029

Ion Ratio Lower Upper

168 100

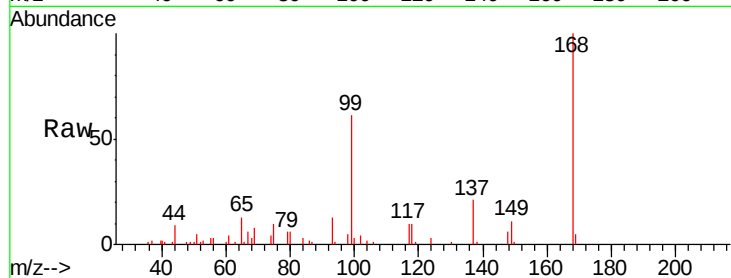
99 60.5 52.6 79.0

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

20000

15000

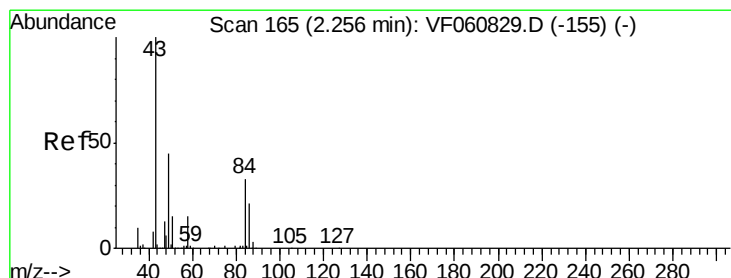
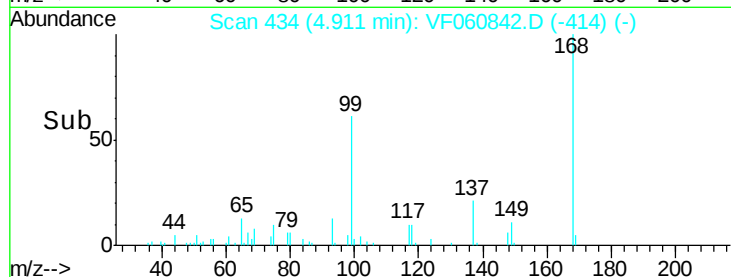
10000

5000

0

4.80 4.90 5.00

Time-->



#20

Methylene Chloride

Concen: 9.10 ug/l m

RT: 2.21 min Scan# 160

Delta R.T. -0.05 min

Lab File: VF060842.D

Acq: 27 Nov 2018 16:56

Tgt Ion: 84 Resp: 4138

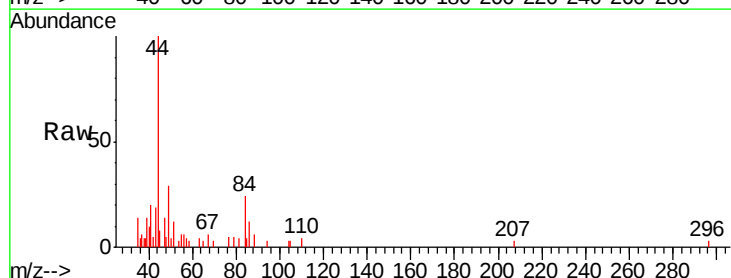
Ion Ratio Lower Upper

84 100

49 120.6 111.3 166.9

51 48.7 38.0 57.0

86 48.0 49.8 74.8#



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

2000

1500

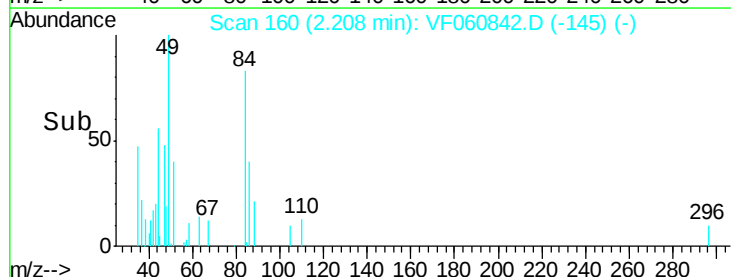
1000

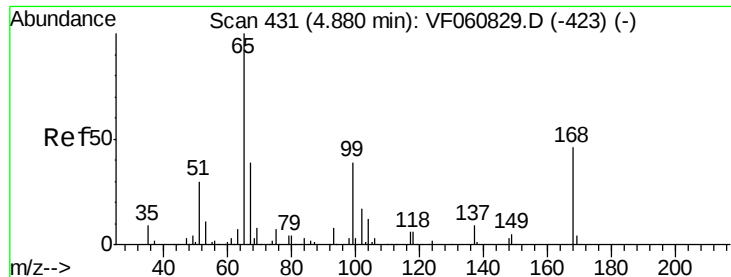
500

0

2.10 2.15 2.20 2.25 2.30

Time-->





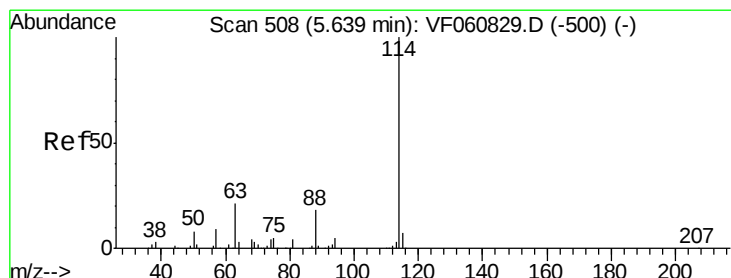
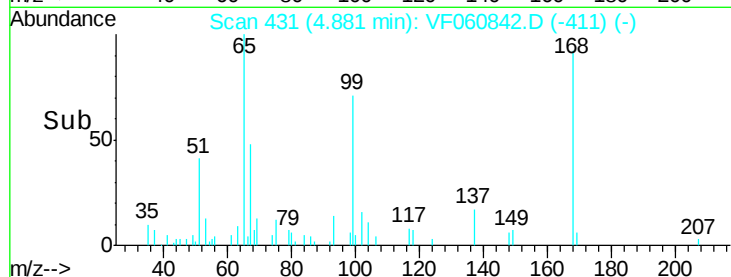
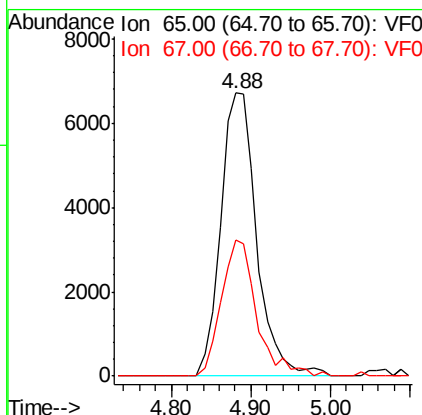
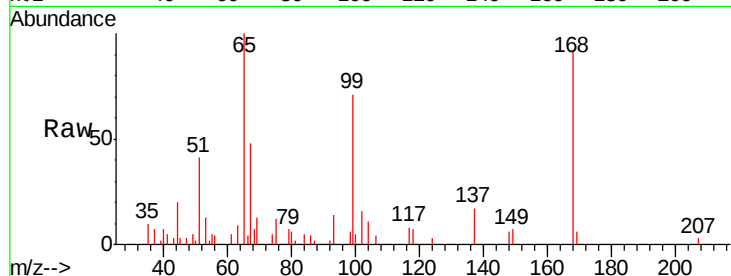
#33
 1,2-Dichloroethane-d4
 Concen: 31.53 ug/l
 RT: 4.88 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VF060842.D
 Acq: 27 Nov 2018 16:56

Instrument :
 MSVOA_F
 ClientSampleId :
 003-WC-NY2

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	21183		
67	47.9	0.0	96.4	

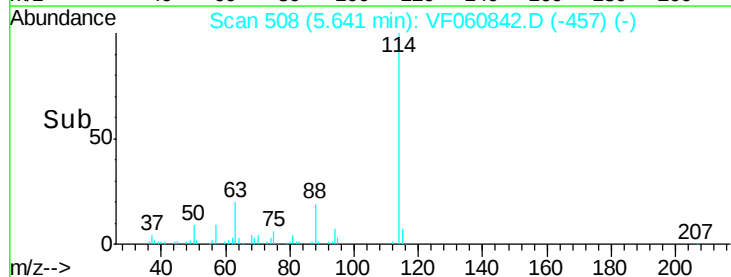
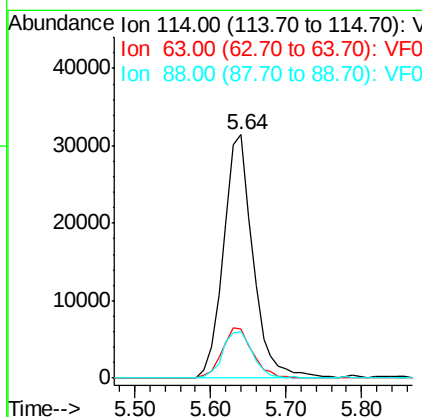
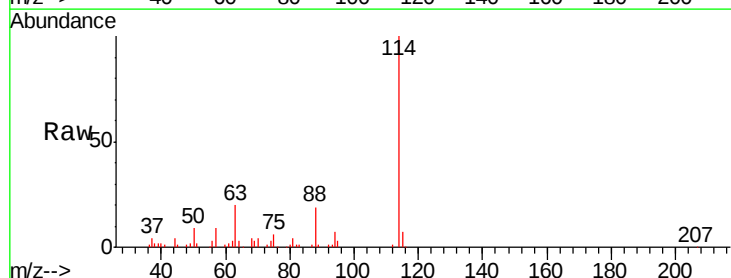
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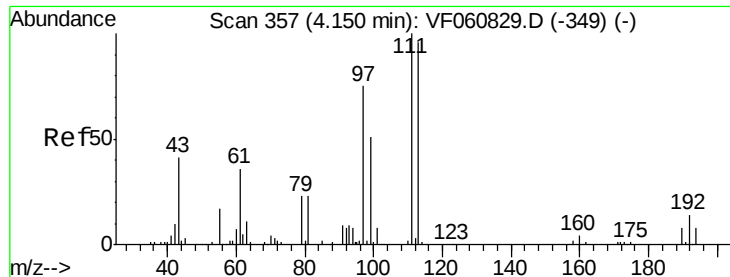
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.64 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: VF060842.D
 Acq: 27 Nov 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	84835		
63	20.3	0.0	41.6	
88	19.2	0.0	36.6	





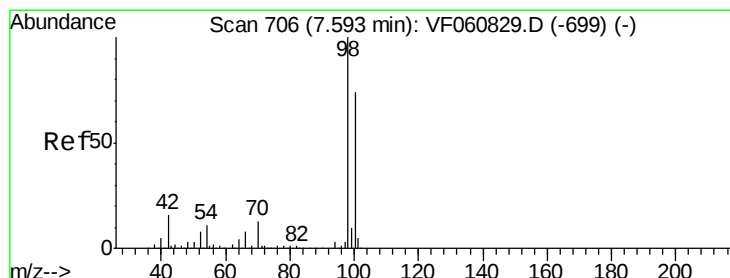
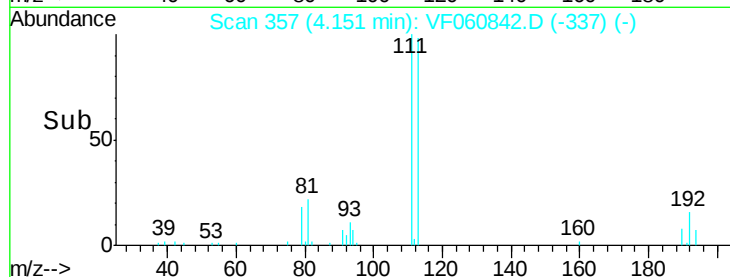
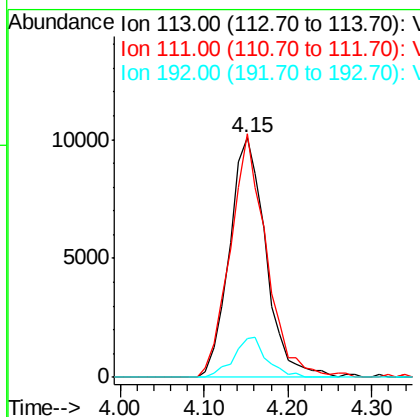
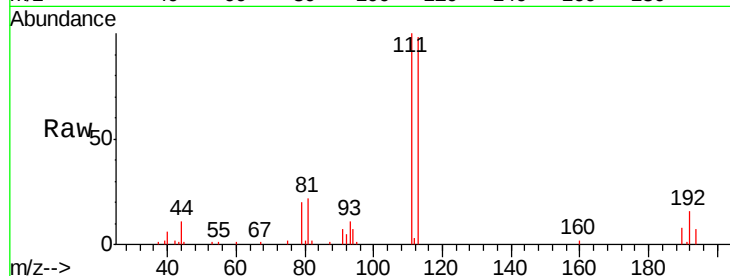
#35
 Dibromofluoromethane
 Concen: 45.20 ug/l
 RT: 4.15 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: VF060842.D
 Acq: 27 Nov 2018 16:56

Instrument :
 MSVOA_F
 ClientSampleID :
 003-WC-NY2

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.6
192	16.4	12.3	18.5

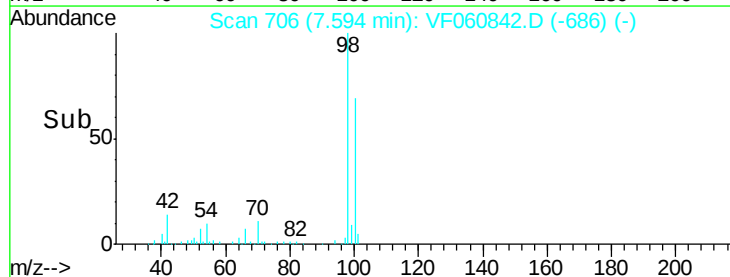
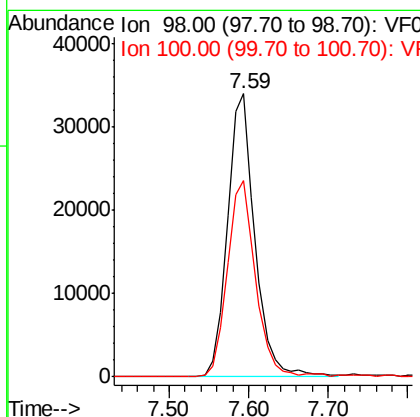
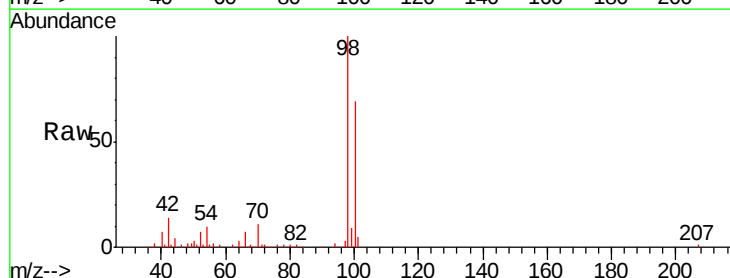
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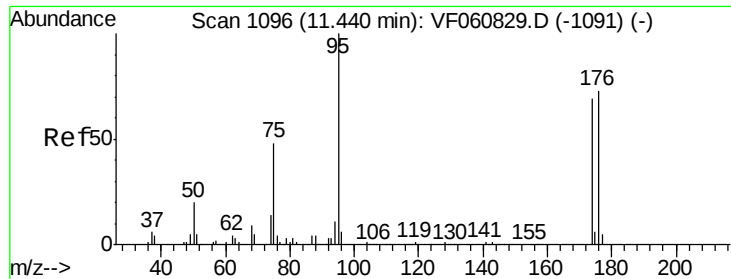
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#50
 Toluene-d8
 Concen: 41.31 ug/l
 RT: 7.59 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: VF060842.D
 Acq: 27 Nov 2018 16:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.3	59.3	88.9





#62

4-Bromofluorobenzene

Concen: 26.67 ug/l

RT: 11.44 min Scan# 1096

Delta R.T. 0.00 min

Lab File: VF060842.D

Acq: 27 Nov 2018 16:56

Instrument :

MSVOA_F

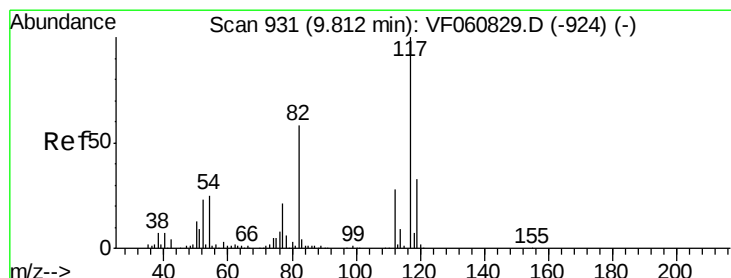
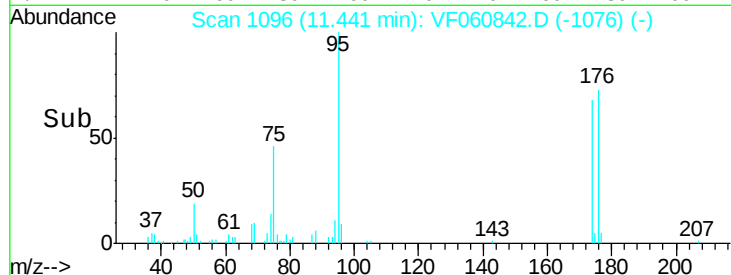
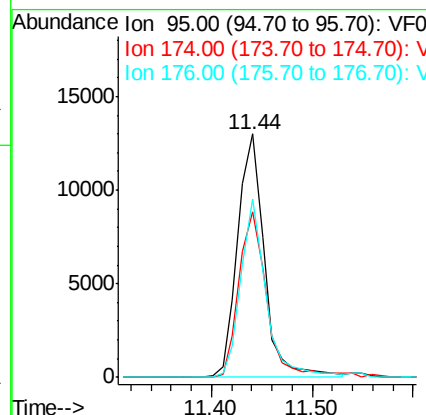
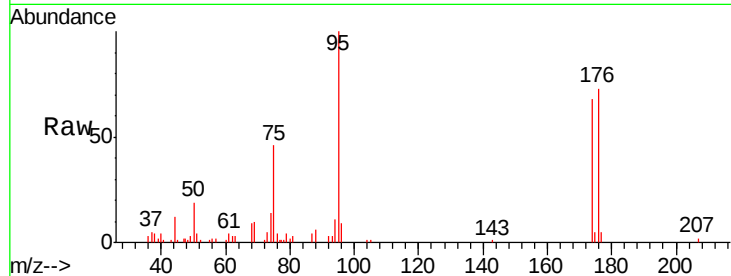
ClientSampleId :

003-WC-NY2

Tgt Ion:	95	Resp:	24033
Ion Ratio	Lower	Upper	
95	100		
174	68.1	0.0	138.2
176	73.4	0.0	146.2

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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

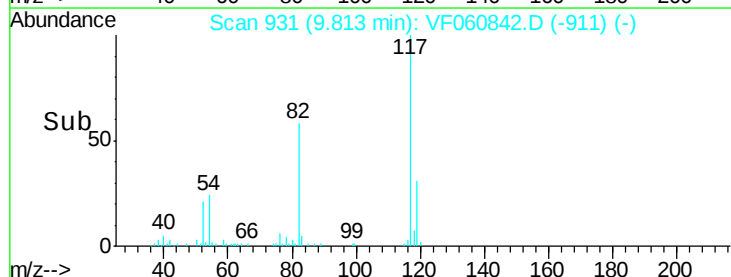
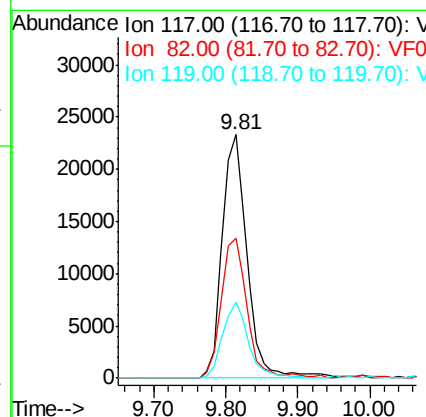
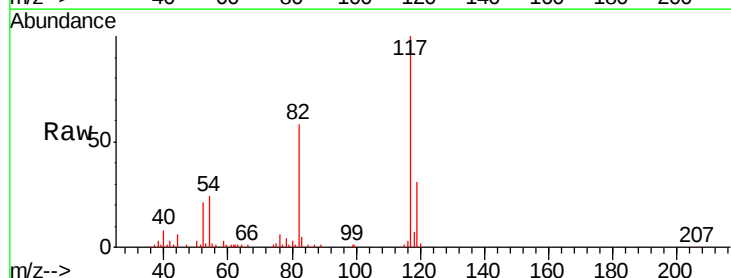
RT: 9.81 min Scan# 931

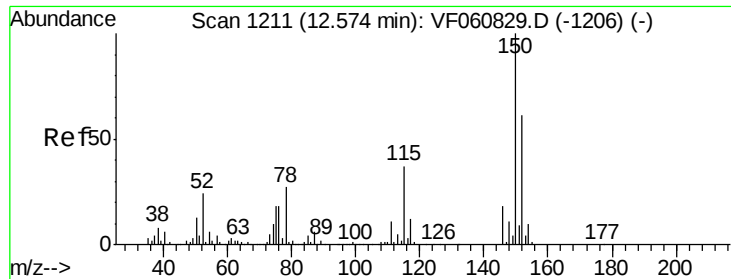
Delta R.T. 0.00 min

Lab File: VF060842.D

Acq: 27 Nov 2018 16:56

Tgt Ion:	117	Resp:	55696
Ion Ratio	Lower	Upper	
117	100		
82	57.5	46.6	69.8
119	31.1	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.58 min Scan# 1211

Delta R.T. 0.00 min

Lab File: VF060842.D

Acq: 27 Nov 2018 16:56

Instrument :

MSVOA_F

ClientSampleId :

003-WC-NY2

Tgt Ion:152 Resp: 16793

Ion Ratio Lower Upper

152 100

115 47.4 30.1 90.5

150 130.3 0.0 327.6

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