

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121718\
 Data File : VF061048.D
 Acq On : 17 Dec 2018 18:53
 Operator : VA/AP
 Sample : J6353-07
 Misc : 6.25u/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS004-0002-01

Manual Integrations
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Quant Time: Dec 18 03:57:43 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	4.89	168	205606	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.62	114	352949	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.79	117	300478	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	135063	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	118341	48.86	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	4.14	113	142826	51.01	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	7.57	98	347863	42.18	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	84.36%	
62) 4-Bromofluorobenzene	11.42	95	154990	41.35	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	82.70%	
Target Compounds						
20) Methylene Chloride	2.19	84	7324m	4.470	ug/l	Qvalue

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

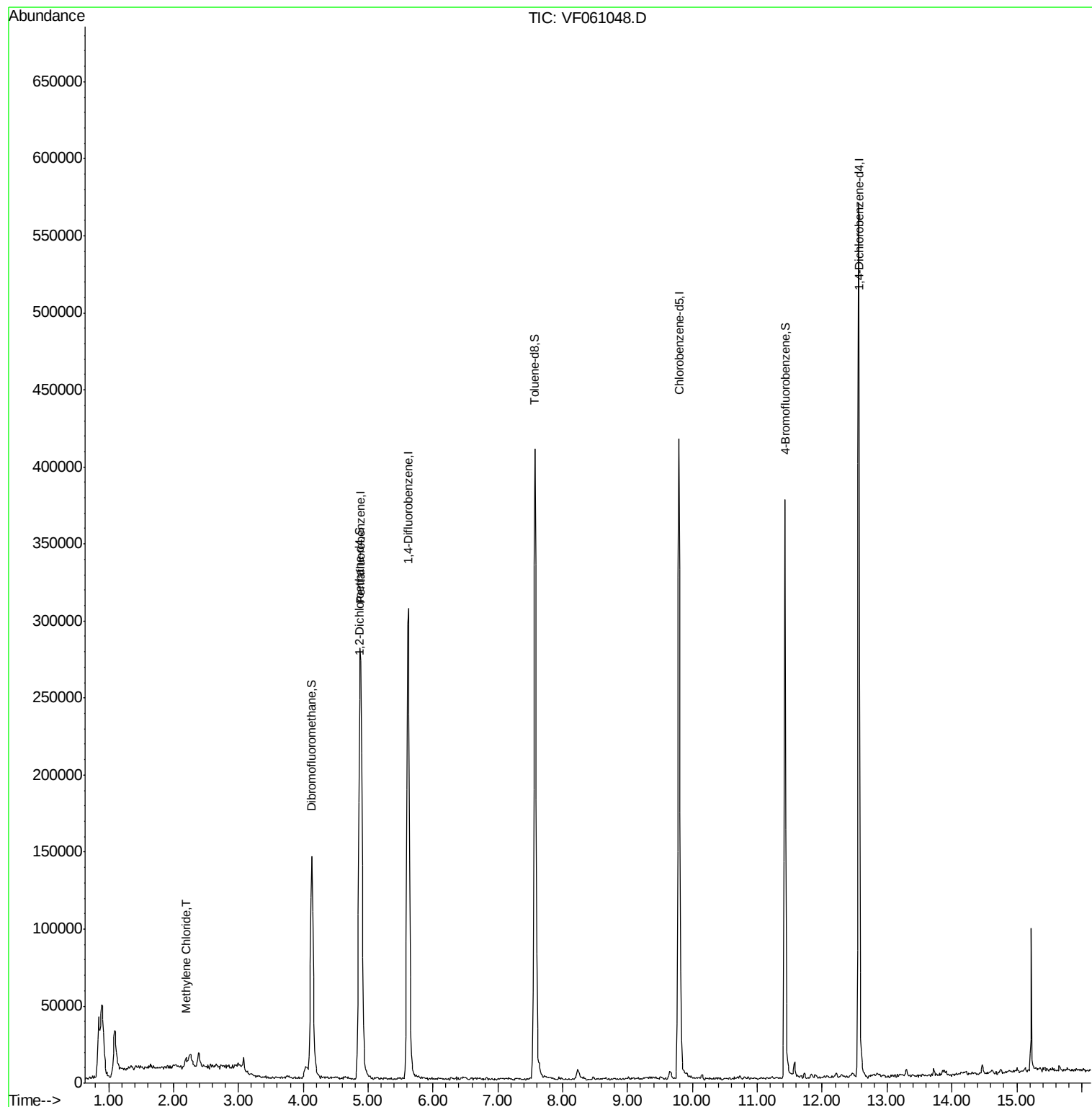
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121718\
Data File : VF061048.D
Acq On : 17 Dec 2018 18:53
Operator : VA/AP
Sample : J6353-07
Misc : 6.25g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

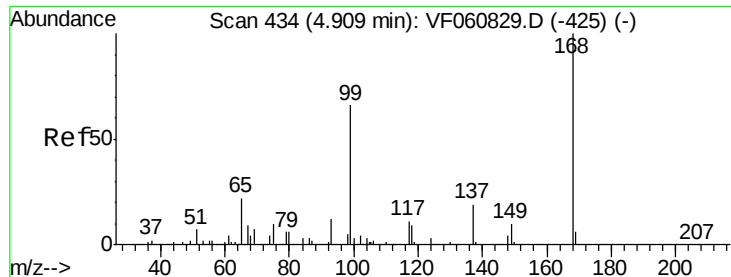
Instrument :
MSVOA_F
ClientSampleId :
P001-SS004-0002-01

Manual Integrations
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Quant Time: Dec 18 03:57:43 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: 50.000 ug/l

RT: 4.89 min Scan# 432

Delta R.T. -0.02 min

Lab File: VF061048.D

Acq: 17 Dec 2018 18:53

Instrument :

MSVOA_F

ClientSampleId :

P001-SS004-0002-01

Tot Ion:168 Resp: 205606

Ion Ratio Lower Upper

168 100

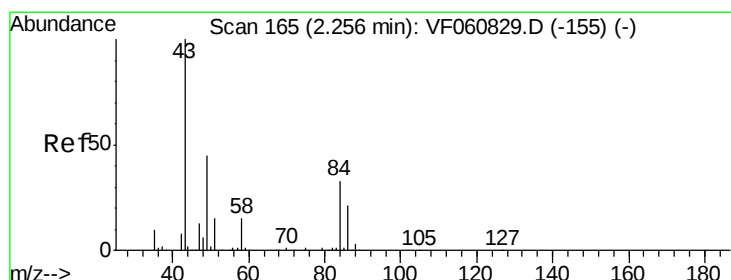
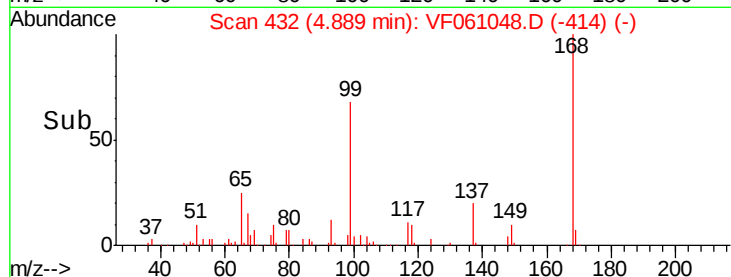
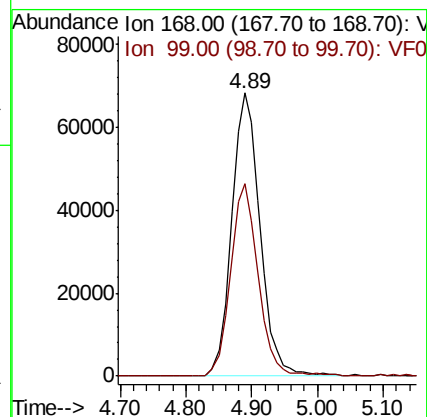
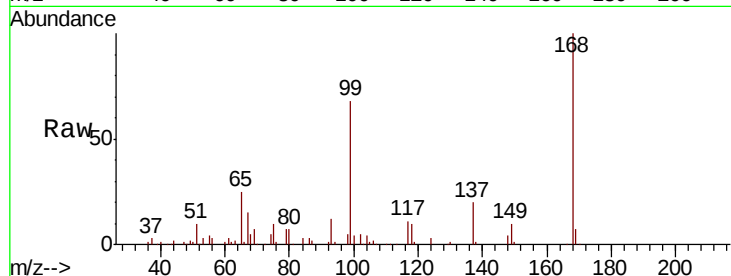
99 67.9 52.6 79.0

Manual Integrations

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#20

Methylene Chloride

Concen: 4.470 ug/l m

RT: 2.19 min Scan# 158

Delta R.T. -0.07 min

Lab File: VF061048.D

Acq: 17 Dec 2018 18:53

Tgt Ion: 84 Resp: 7324

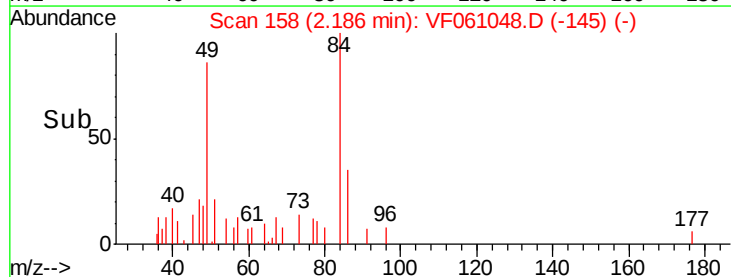
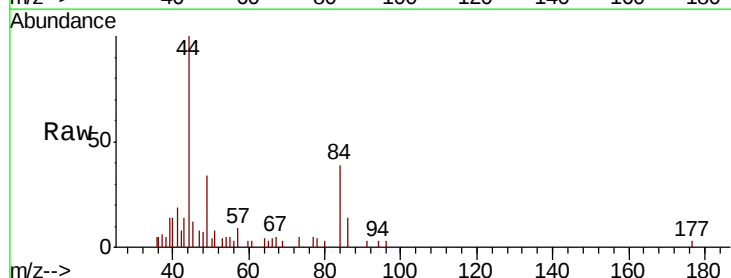
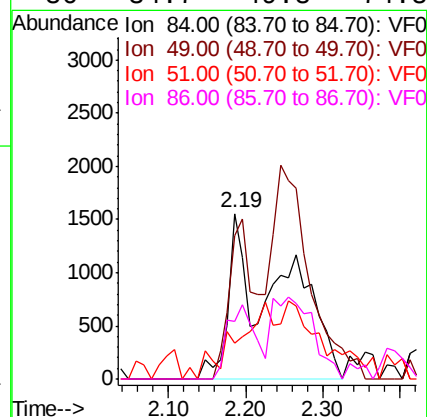
Ion Ratio Lower Upper

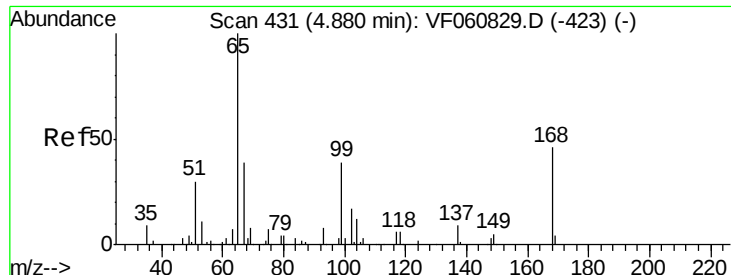
84 100

49 86.4 111.3 166.9#

51 21.4 38.0 57.0#

86 34.7 49.8 74.8#





#33

1,2-Dichloroethane-d4

Concen: 48.859 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.02 min

Lab File: VF061048.D

Acq: 17 Dec 2018 18:53

Instrument :

MSVOA_F

ClientSampleId :

P001-SS004-0002-01

Tot Ion: 65 Resp: 118341

Ion Ratio Lower Upper

65 100

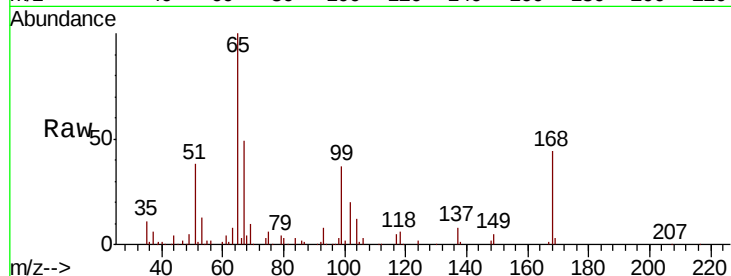
67 49.2 0.0 96.4

Manual Integrations

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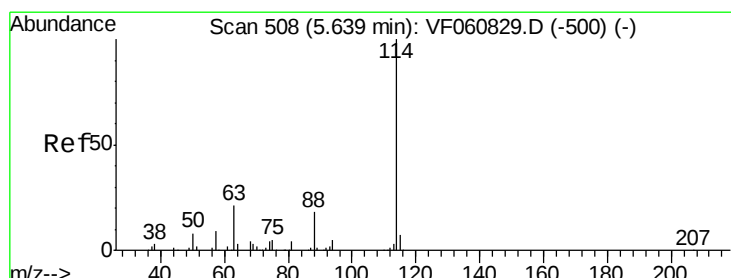
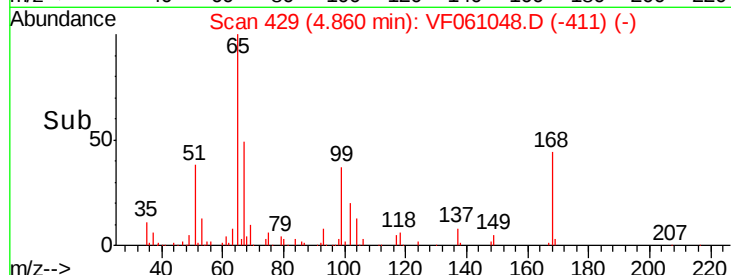
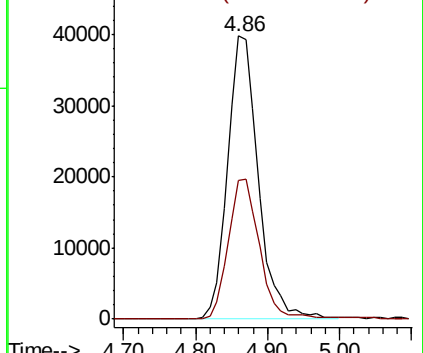
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Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 506

Delta R.T. -0.02 min

Lab File: VF061048.D

Acq: 17 Dec 2018 18:53

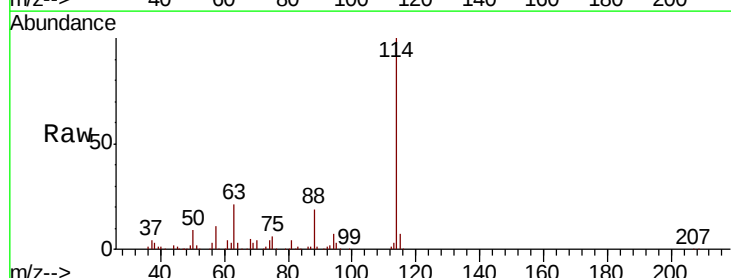
Tgt Ion: 114 Resp: 352949

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.6

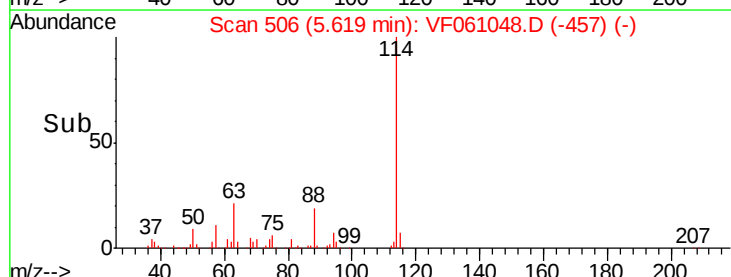
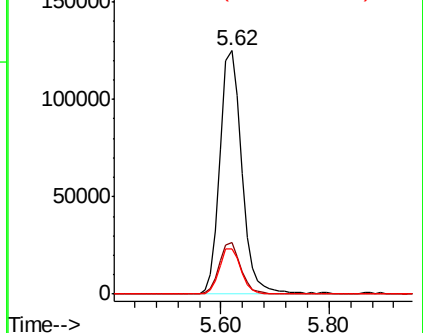
88 18.6 0.0 36.6

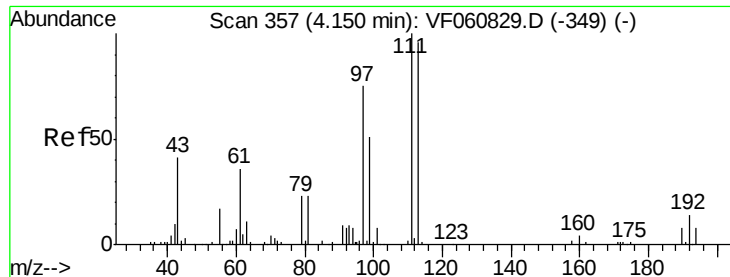


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0





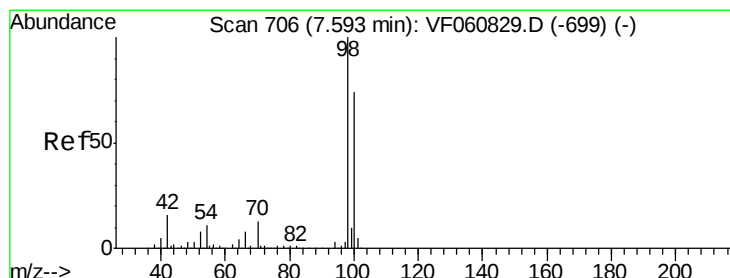
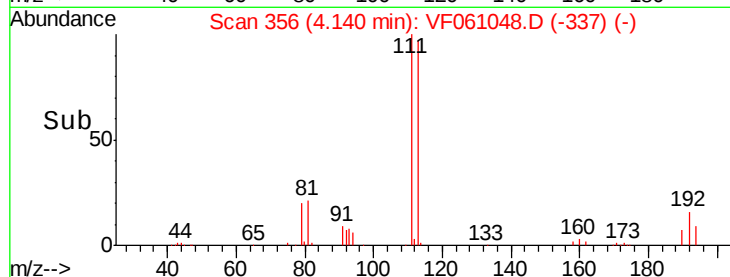
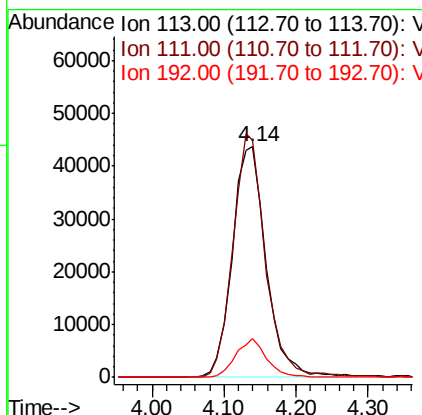
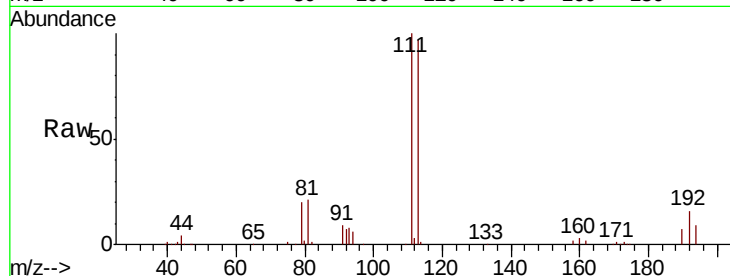
#35
Dibromofluoromethane
Concen: 51.009 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF061048.D
Acq: 17 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
P001-SS004-0002-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	16.6	12.3	18.5

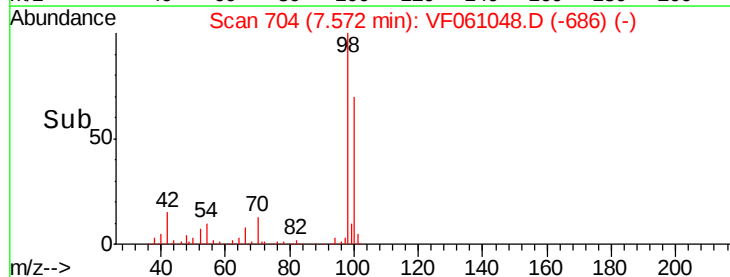
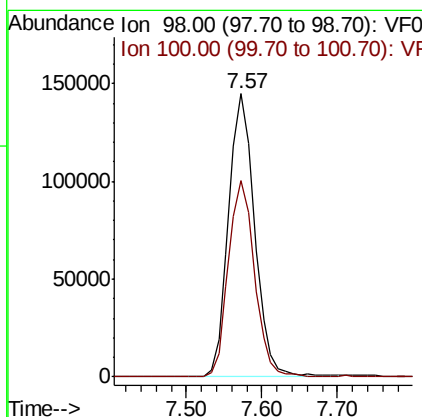
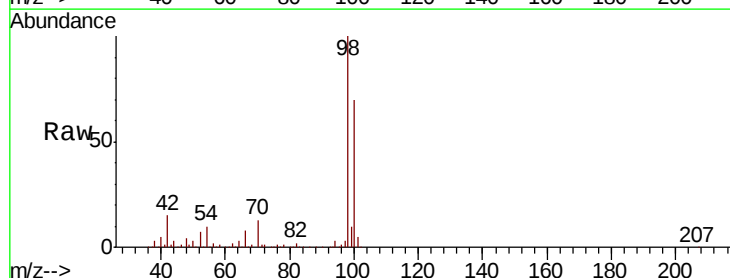
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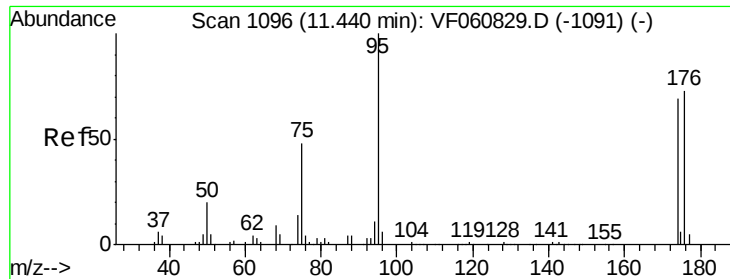
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#50
Toluene-d8
Concen: 42.175 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF061048.D
Acq: 17 Dec 2018 18:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.5	59.3	88.9





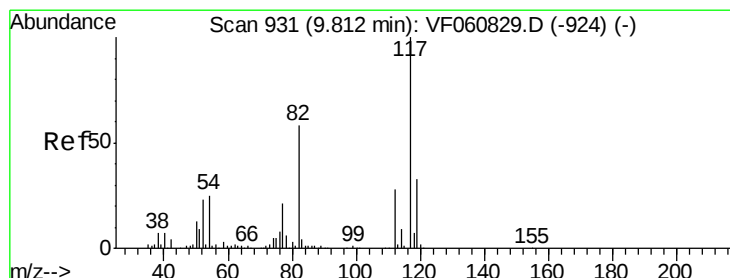
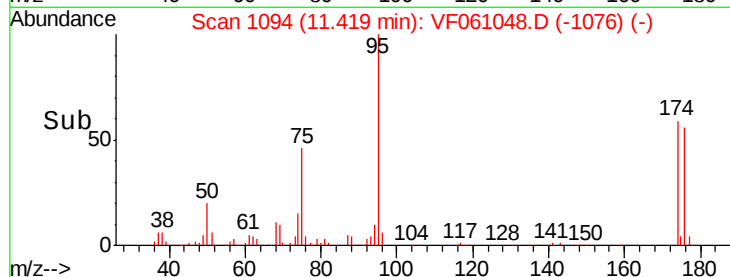
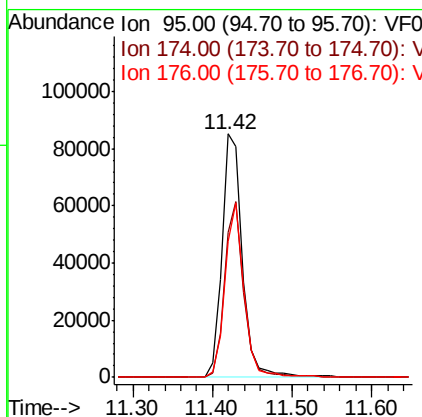
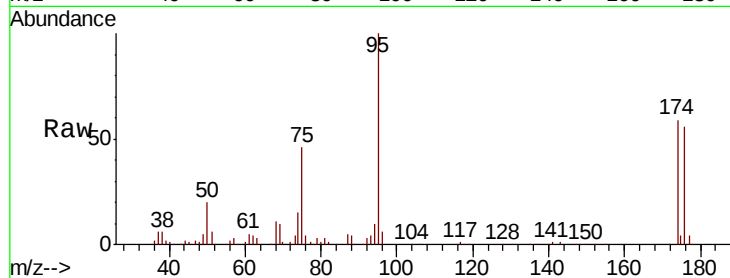
#62
4-Bromofluorobenzene
Concen: 41.346 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF061048.D
Acq: 17 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
P001-SS004-0002-01

Tot Ion	Ratio	Resp	Lower	Upper
95	100	154990		
174	59.5	0.0	138.2	
176	55.9	0.0	146.2	

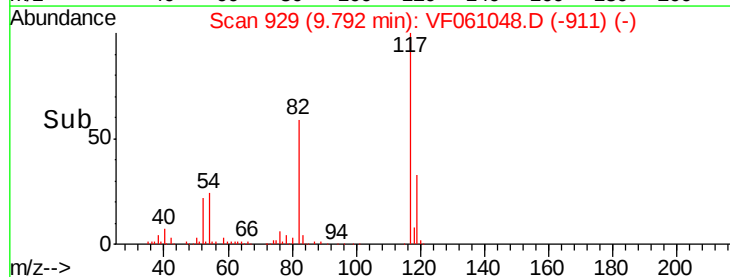
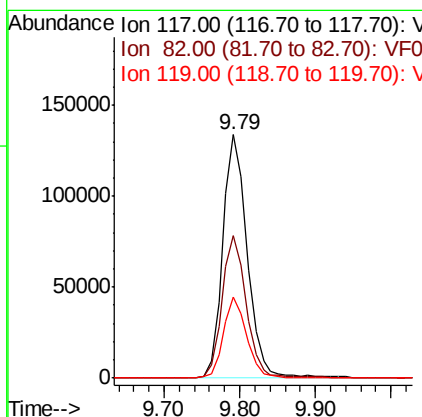
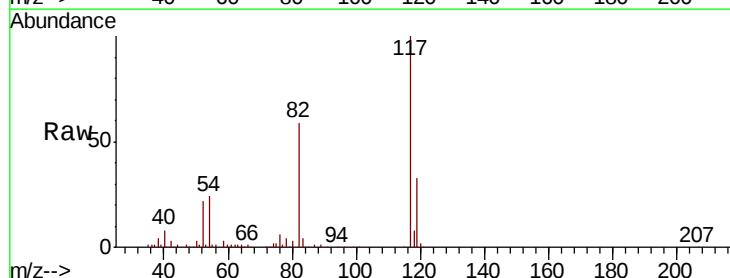
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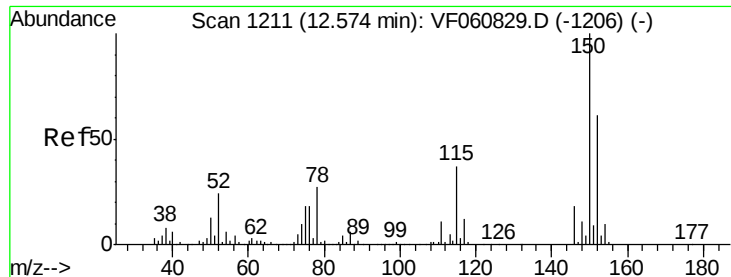
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061048.D
Acq: 17 Dec 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	300478		
82	58.7	46.6	69.8	
119	33.1	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1210

Delta R.T. -0.01 min

Lab File: VF061048.D

Acq: 17 Dec 2018 18:53

Instrument :

MSVOA_F

ClientSampleId :

P001-SS004-0002-01

Tot Ion	Ratio	Resp	Lower	Upper
152	100	135063		
115	58.9		30.1	90.5
150	154.9		0.0	327.6

Manual Integrations
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