

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059180.D
 Acq On : 18 Jun 2018 17:20
 Operator : VA/AP
 Sample : J3566-19
 Misc : 5.53q/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-6-D

Manual Integrations
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Quant Time: Jun 19 04:05:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	262829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	406671	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	387905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	229891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	181486	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	4.29	113	167783	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
50) Toluene-d8	7.71	98	415673	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.50	95	214167	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						
16) Acetone	2.33	43	14312	18.805	ug/l	94
20) Methylene Chloride	2.28	84	9135m	5.013	ug/l	

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

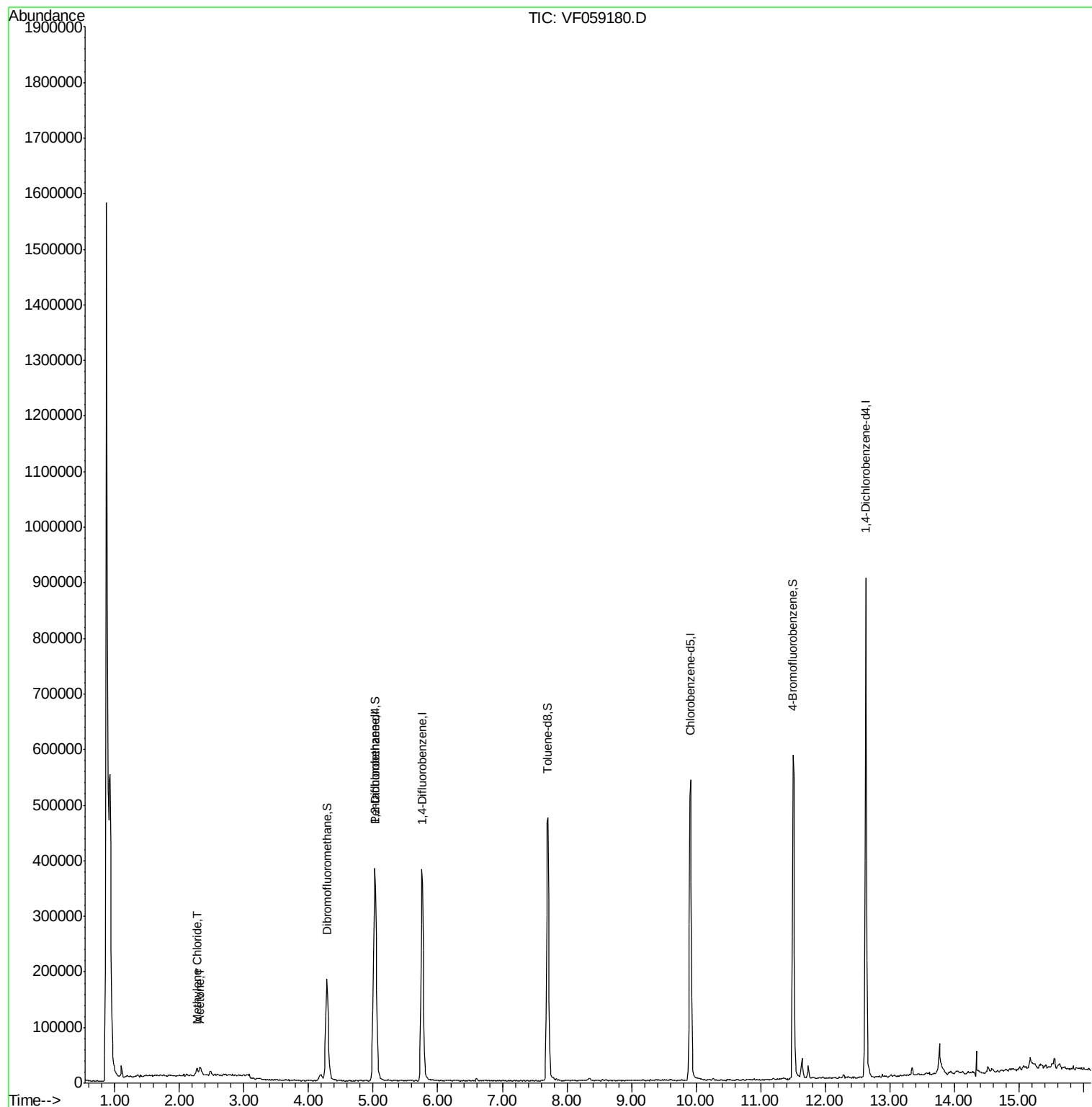
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
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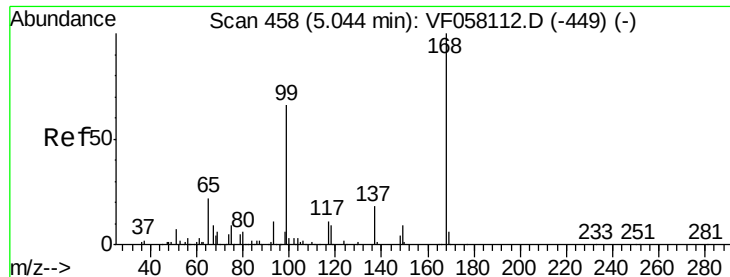
Instrument :
MSVOA_F
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TP-6-D

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Quant Time: Jun 19 04:05:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059180.D

Acq: 18 Jun 2018 17:20

Instrument :

MSVOA_F

ClientSampled :

TP-6-D

Tot Ion:168 Resp: 262829

Ion Ratio Lower Upper

168 100

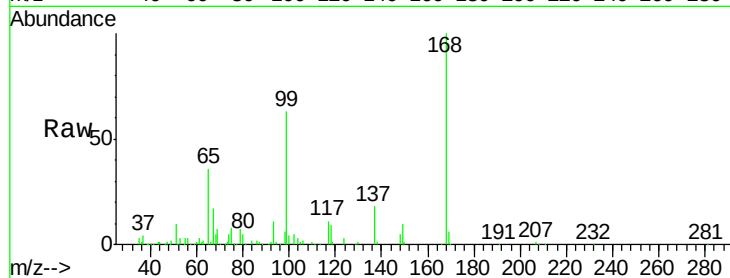
99 63.0 52.9 79.3

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

100000

80000

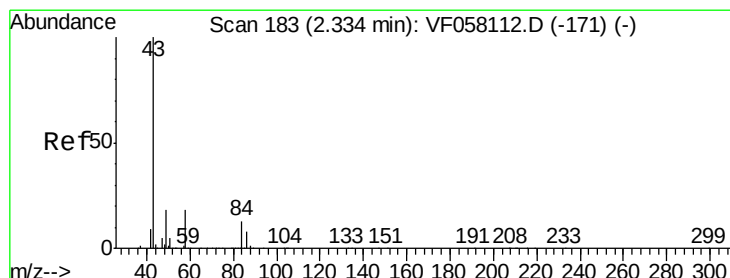
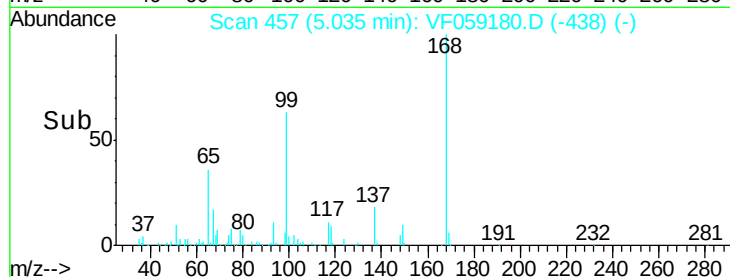
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 18.805 ug/l

RT: 2.33 min Scan# 183

Delta R.T. 0.00 min

Lab File: VF059180.D

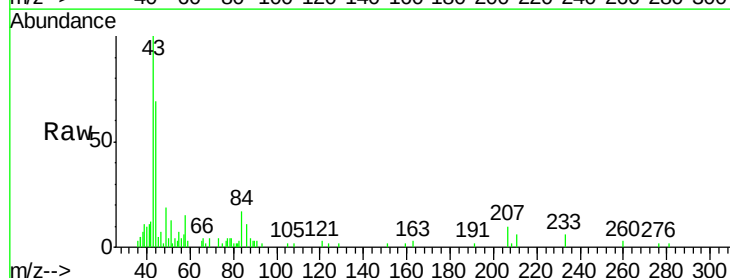
Acq: 18 Jun 2018 17:20

Tgt Ion: 43 Resp: 14312

Ion Ratio Lower Upper

43 100

58 15.4 14.4 21.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

6000

5000

4000

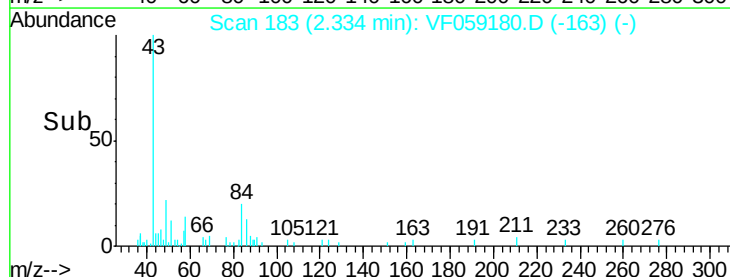
3000

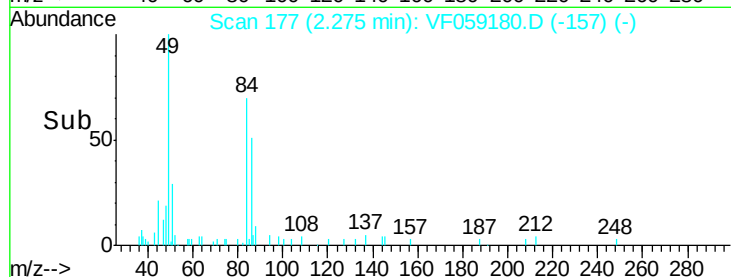
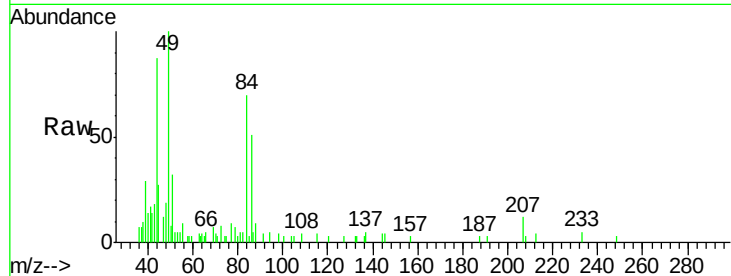
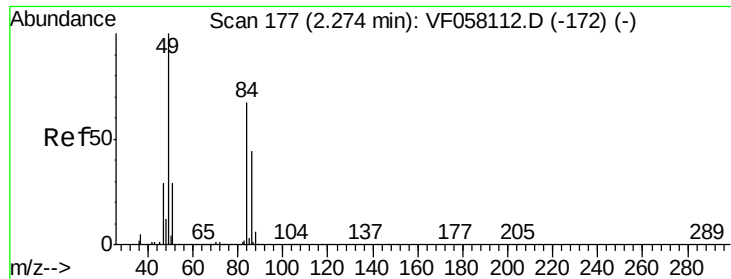
2000

1000

0

Time-->





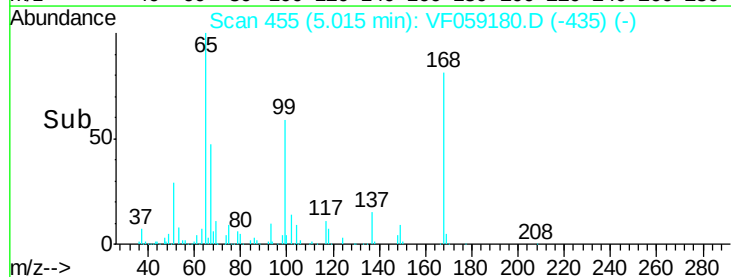
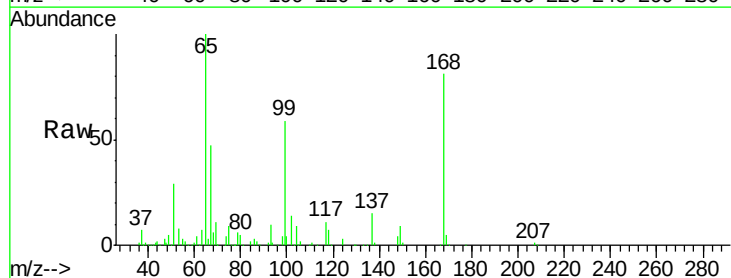
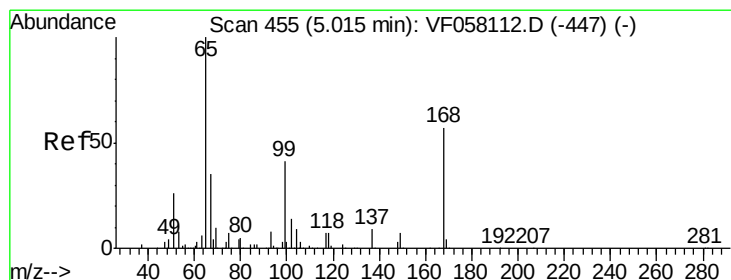
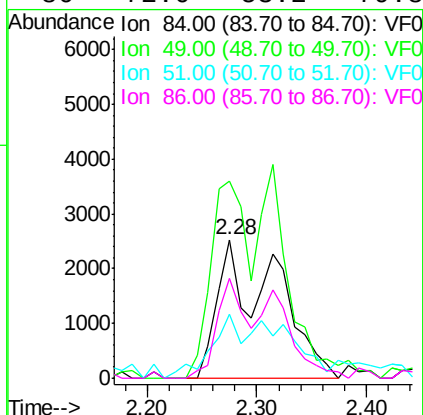
#20
Methylene Chloride
Concen: 5.013 ug/l m
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059180.D
Acq: 18 Jun 2018 17:20

Tot Ion:	84	Resp:	9135
Ion	Ratio	Lower	Upper
84	100		
49	142.3	121.0	181.4
51	45.8	35.8	53.6
86	72.0	53.2	79.8

Instrument :
MSVOA_F
ClientSampleId :
TP-6-D

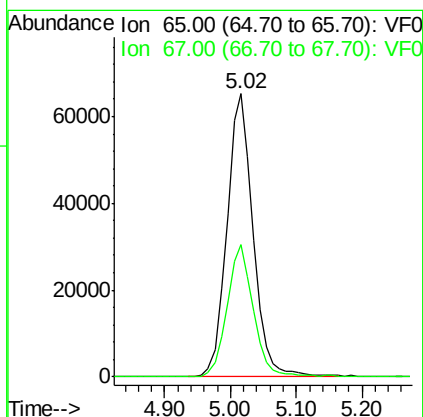
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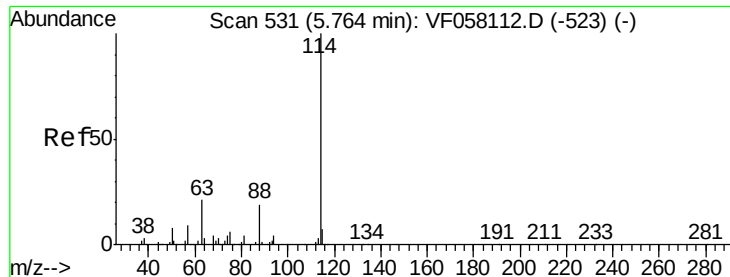
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#33
1,2-Dichloroethane-d4
Concen: 56.935 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059180.D
Acq: 18 Jun 2018 17:20

Tgt Ion:	65	Resp:	181486
Ion	Ratio	Lower	Upper
65	100		
67	46.5	0.0	97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 530

Delta R.T. -0.01 min

Lab File: VF059180.D

Acq: 18 Jun 2018 17:20

Instrument :

MSVOA_F

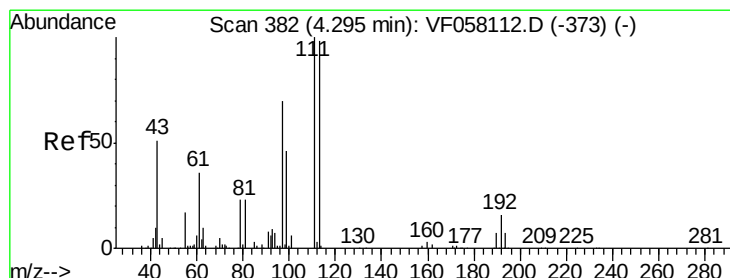
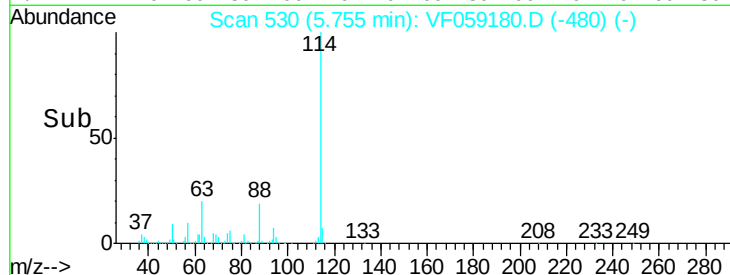
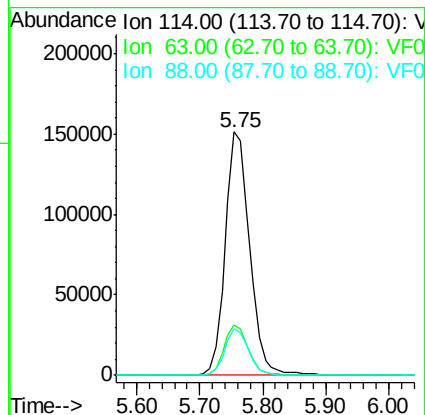
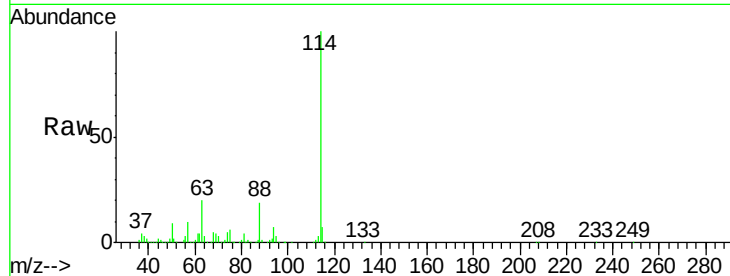
ClientSampled :

TP-6-D

Tot Ion:	114	Resp:	406671
Ion Ratio		Lower	Upper
114	100		
63	20.4	0.0	41.6
88	19.2	0.0	38.8

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#35

Dibromofluoromethane

Concen: 58.799 ug/l

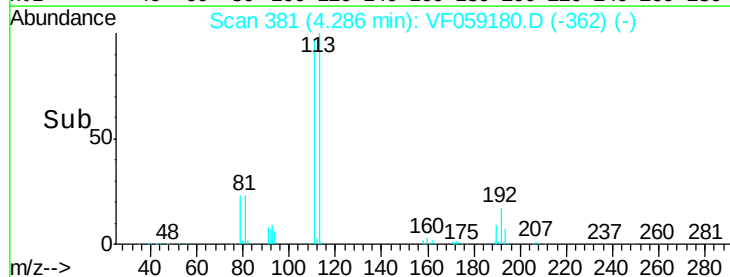
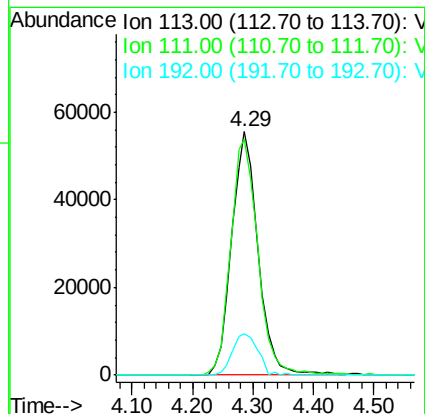
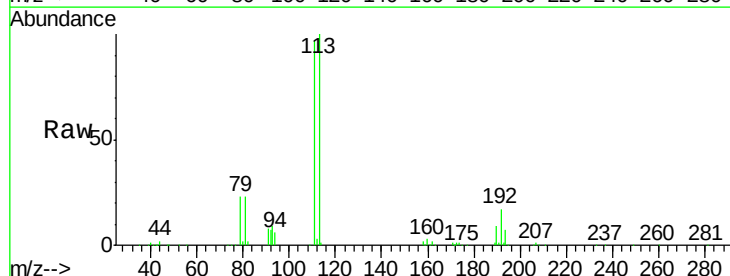
RT: 4.29 min Scan# 381

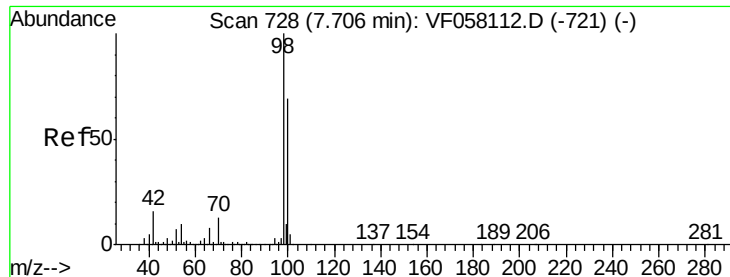
Delta R.T. -0.01 min

Lab File: VF059180.D

Acq: 18 Jun 2018 17:20

Tgt Ion:	113	Resp:	167783
Ion Ratio		Lower	Upper
113	100		
111	97.0	81.3	121.9
192	17.1	12.7	19.1





#50

Toluene-d8

Concen: 49.585 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF059180.D

Acq: 18 Jun 2018 17:20

Instrument :

MSVOA_F

ClientSampleId :

TP-6-D

Tot Ion: 98 Resp: 415673

Ion Ratio Lower Upper

98 100

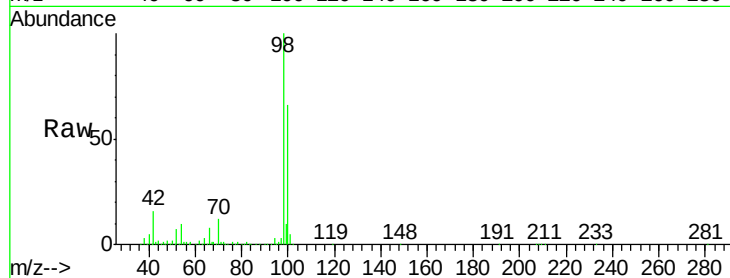
100 65.6 55.6 83.4

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Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.71

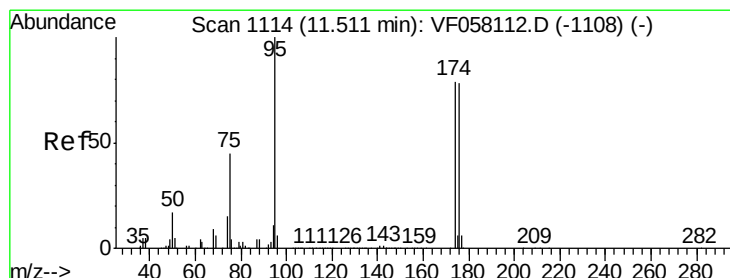
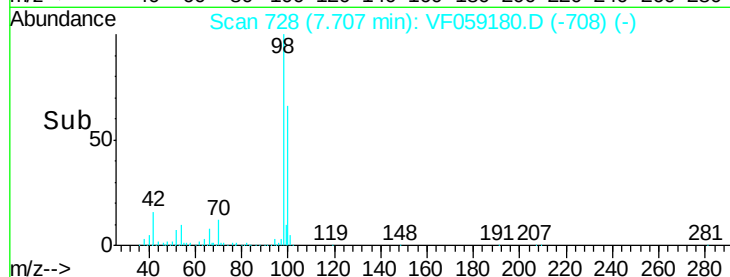
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.810 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VF059180.D

Acq: 18 Jun 2018 17:20

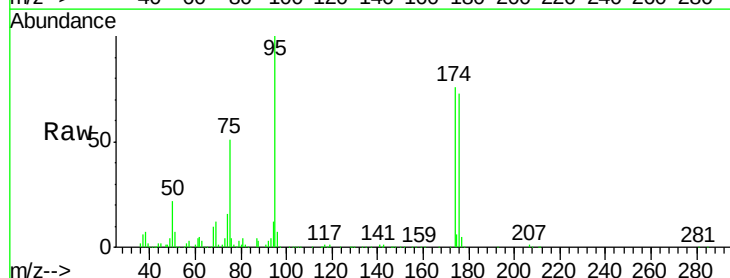
Tgt Ion: 95 Resp: 214167

Ion Ratio Lower Upper

95 100

174 75.6 0.0 157.8

176 72.6 0.0 155.8



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

11.50

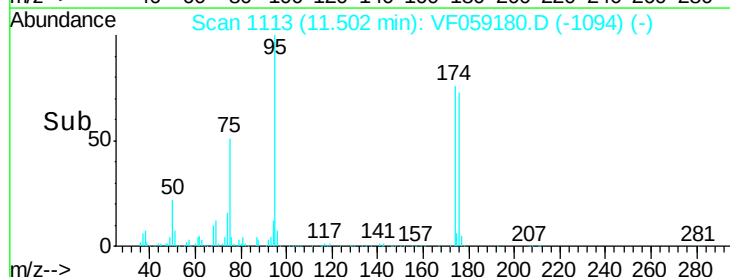
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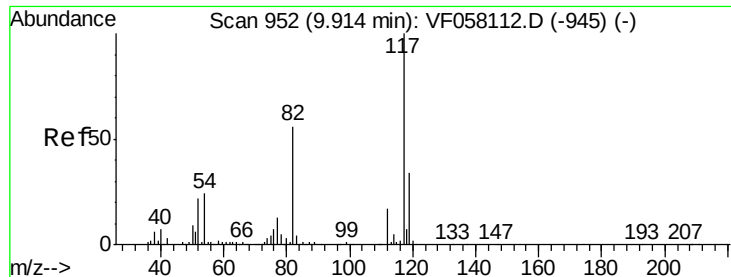
100000

50000

0

Time-->





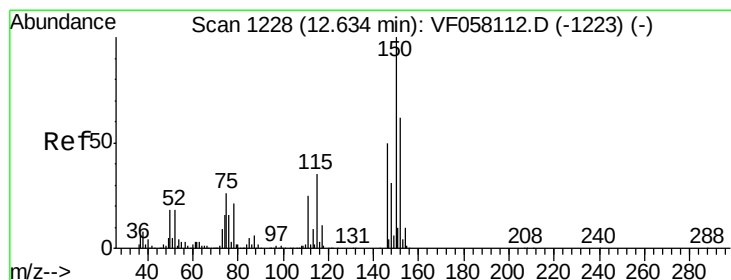
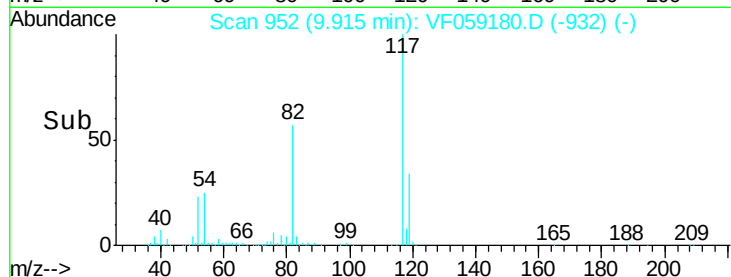
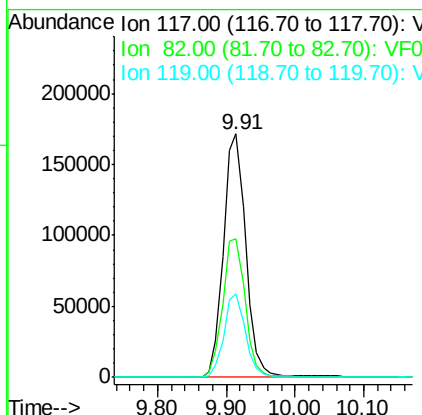
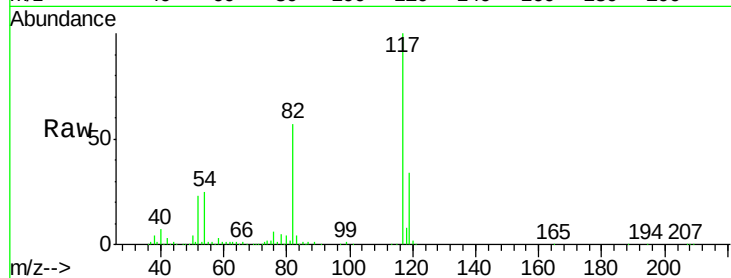
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059180.D
Acq: 18 Jun 2018 17:20

Instrument :
MSVOA_F
ClientSampleId :
TP-6-D

Tot Ion	Ratio	Resp	Lower	Upper
117	100	387905		
82	57.1		45.2	67.8
119	34.4		27.5	41.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059180.D
Acq: 18 Jun 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	229891		
115	60.9		28.5	85.5
150	149.2		0.0	323.8

