

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006168.D
 Acq On : 18 Oct 2018 11:24
 Operator : VA/AP
 Sample : J5574-02
 Misc : 9.41G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-003-ABCD

Manual Integrations
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Quant Time: Oct 19 11:40:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	7879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	10380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	8615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3313m	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2559	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	
35) Dibromofluoromethane	7.89	113	2745	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
50) Toluene-d8	10.33	98	10196	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
62) 4-Bromofluorobenzene	12.63	95	3714	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.76%	

Target Compounds Qvalue

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

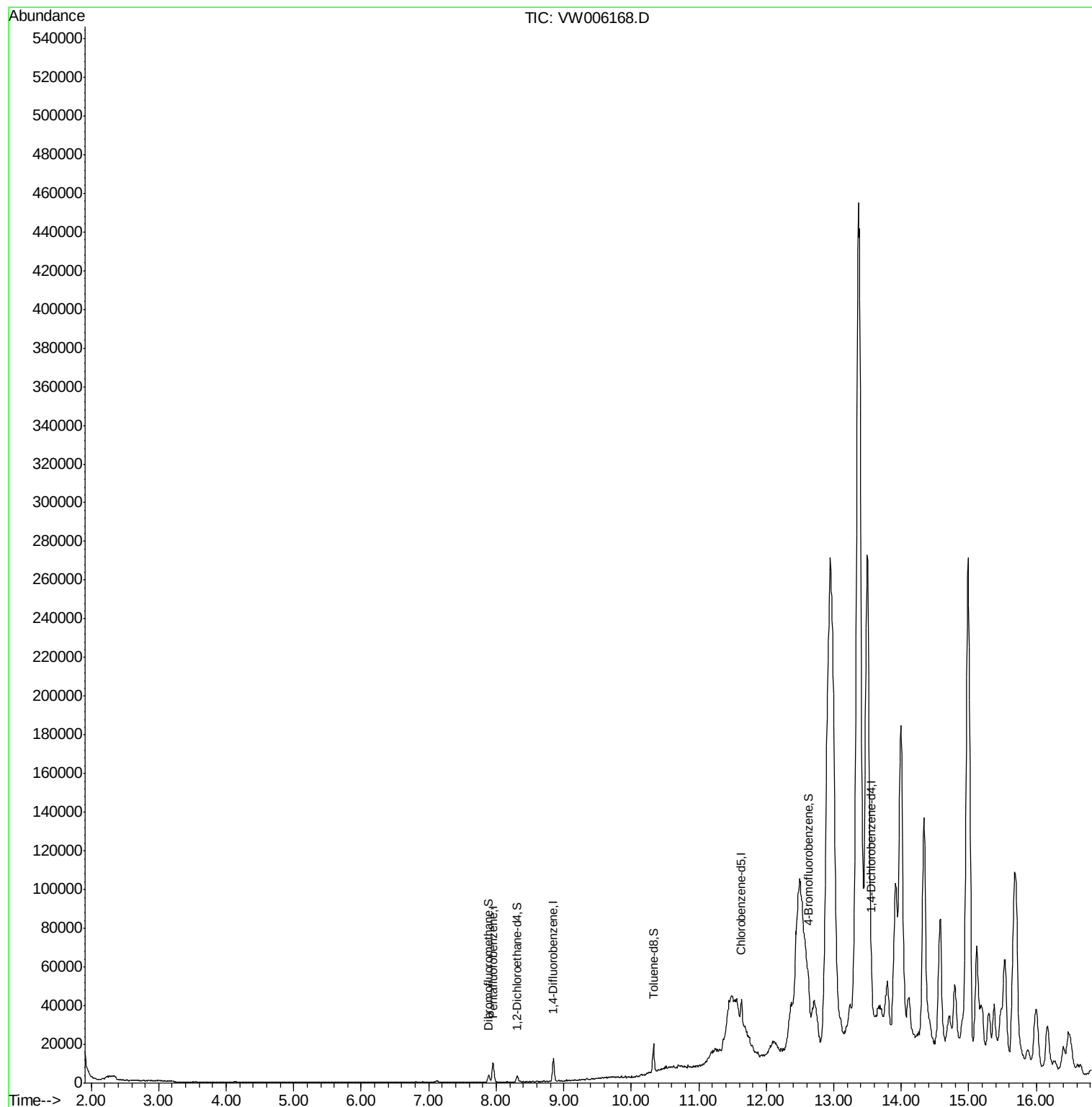
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006168.D
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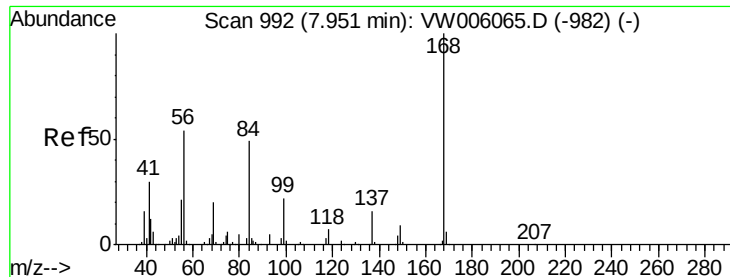
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-003-ABCD

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Quant Time: Oct 19 11:40:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006168.D

Acq: 18 Oct 2018 11:24

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-03-003-ABCD

Tot Ion:168 Resp: 7879

Ion Ratio Lower Upper

168 100

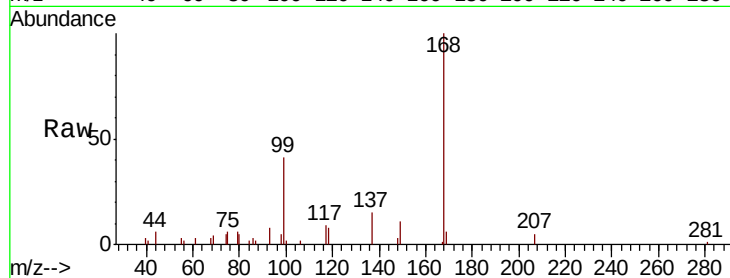
99 41.5 39.9 59.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

4000

3000

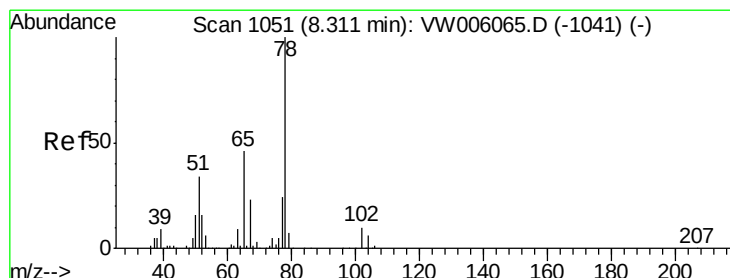
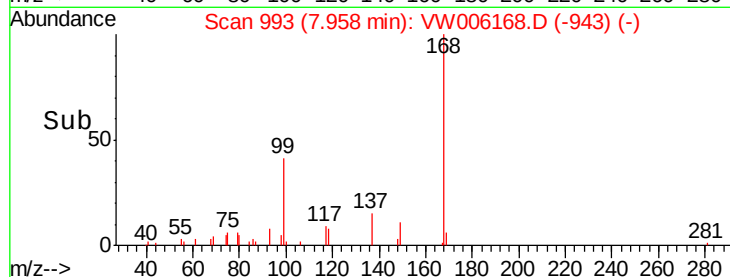
2000

1000

0

7.90 7.95 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 39.176 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006168.D

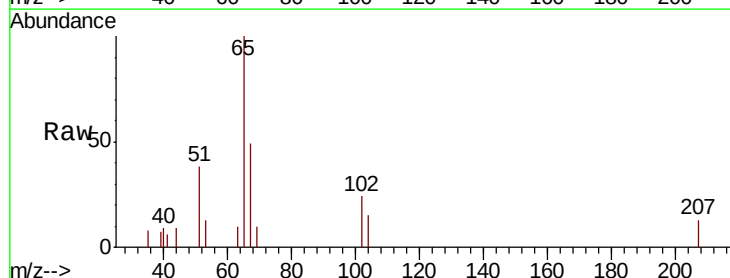
Acq: 18 Oct 2018 11:24

Tgt Ion: 65 Resp: 2559

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

1500

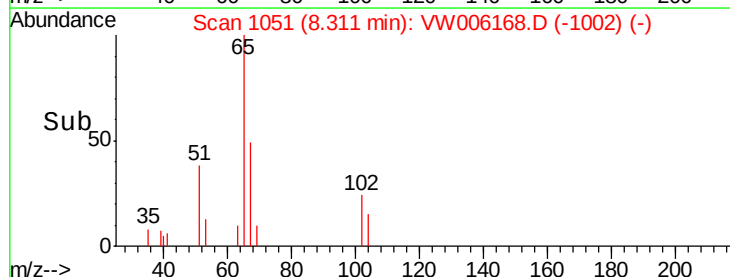
1000

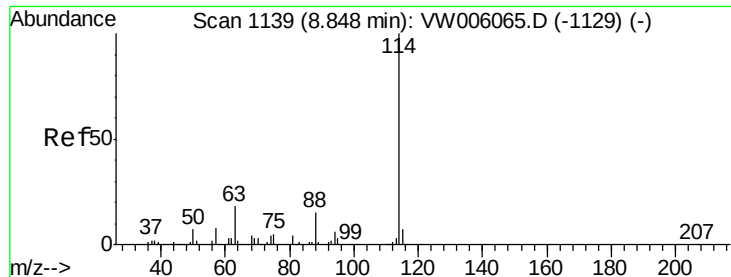
500

0

8.25 8.30 8.35

Time-->





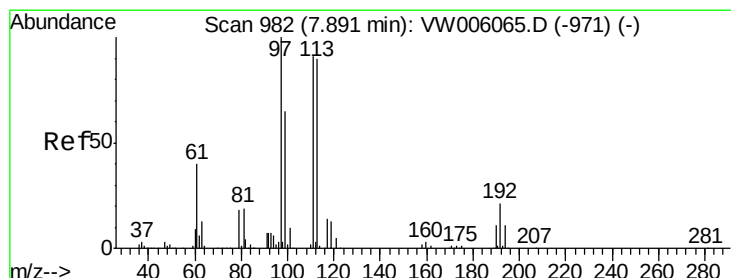
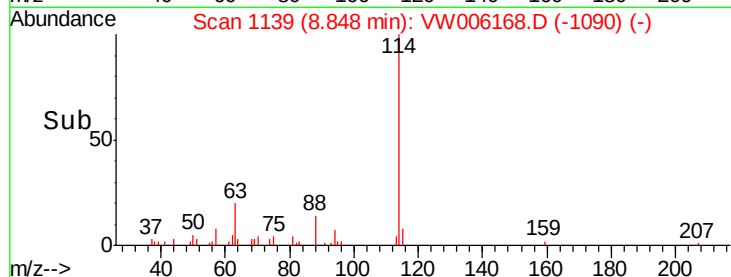
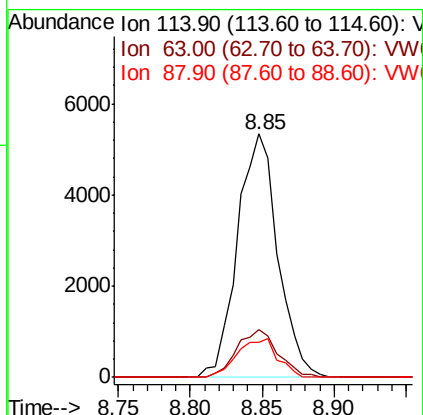
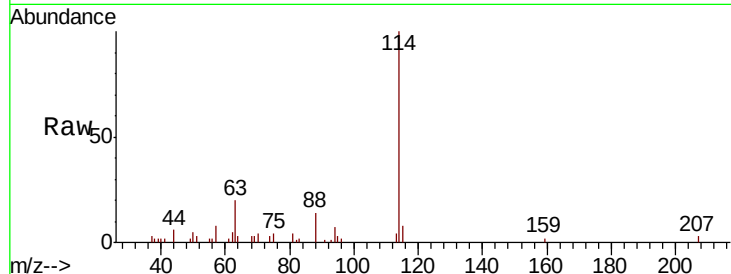
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006168.D
 Acq: 18 Oct 2018 11:24

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-003-ABCD

Tot Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.8	0.0	36.8	
88	14.5	0.0	29.0	

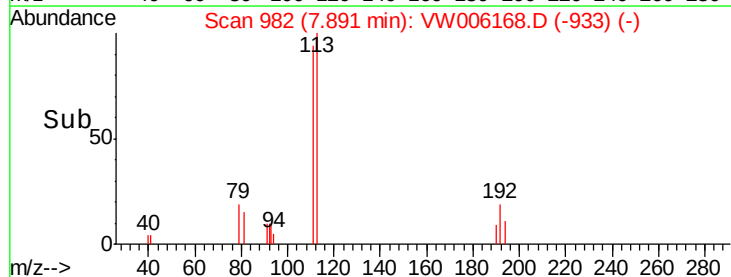
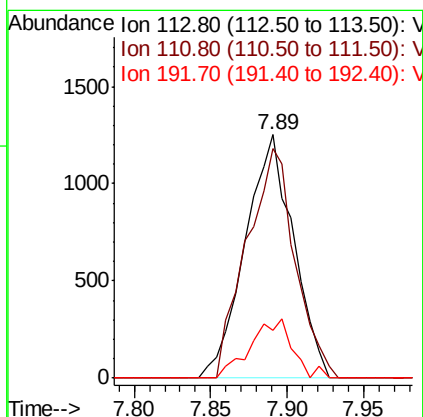
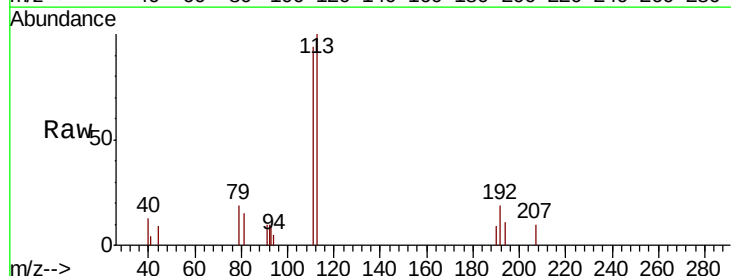
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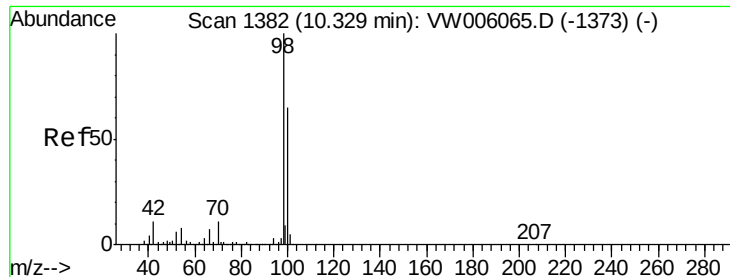
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#35
 Dibromofluoromethane
 Concen: 44.754 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006168.D
 Acq: 18 Oct 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
111	94.8	81.4	122.0	
192	21.1	18.7	28.1	





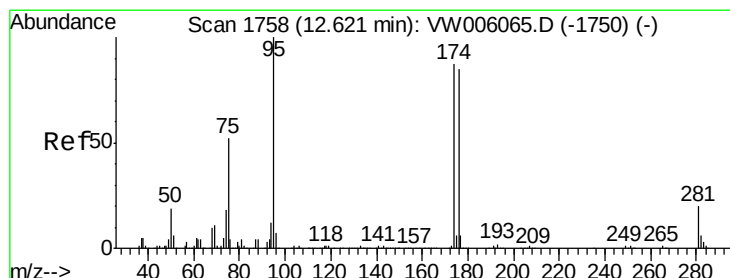
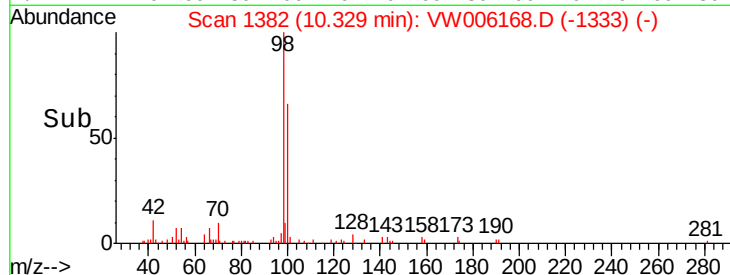
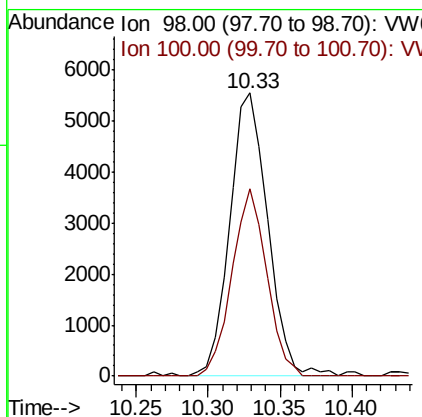
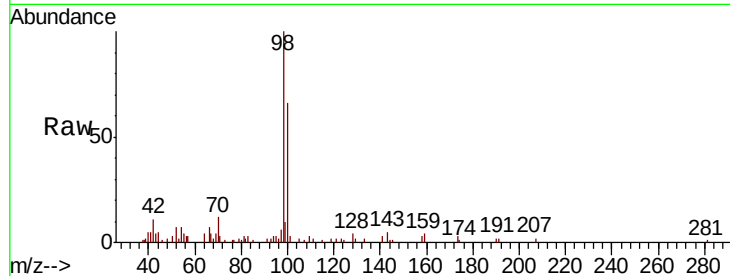
#50
Toluene-d8
Concen: 43.694 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006168.D
Acq: 18 Oct 2018 11:24

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-003-ABCD

Tot Ion: 98 Resp: 10196
Ion Ratio Lower Upper
98 100
100 60.7 51.6 77.4

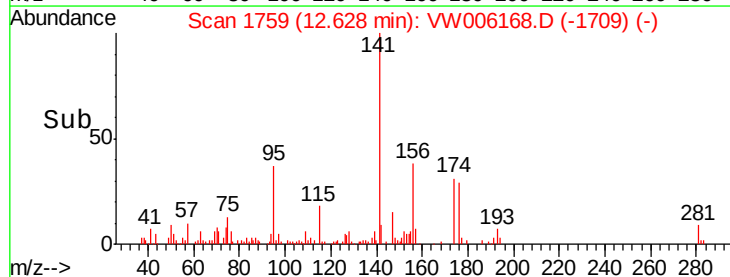
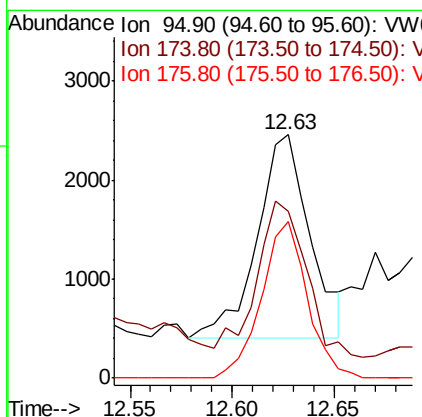
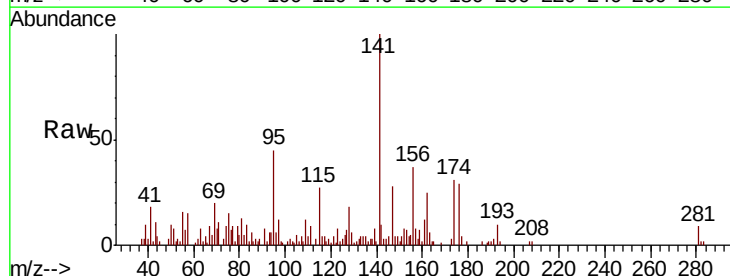
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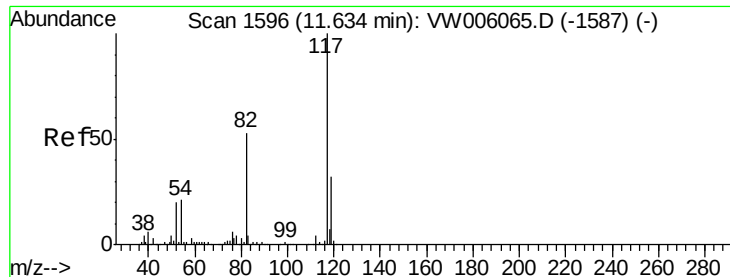
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#62
4-Bromofluorobenzene
Concen: 42.376 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW006168.D
Acq: 18 Oct 2018 11:24

Tgt Ion: 95 Resp: 3714
Ion Ratio Lower Upper
95 100
174 71.5 0.0 186.0
176 66.5 0.0 181.6





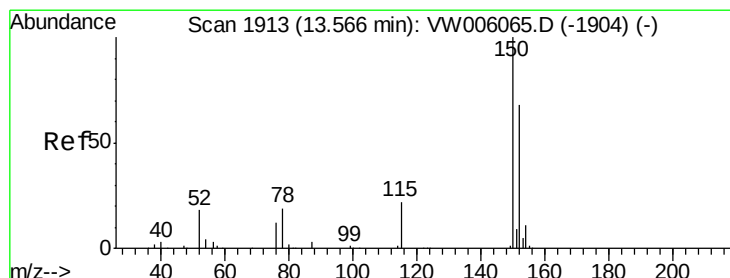
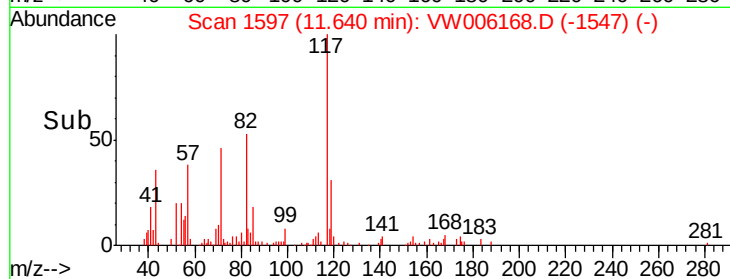
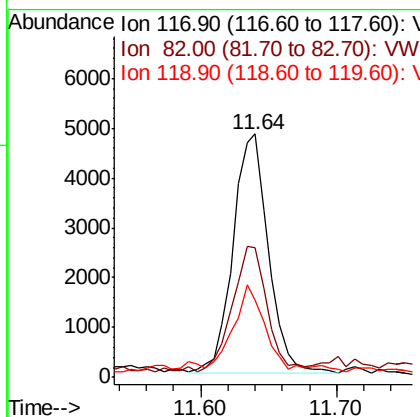
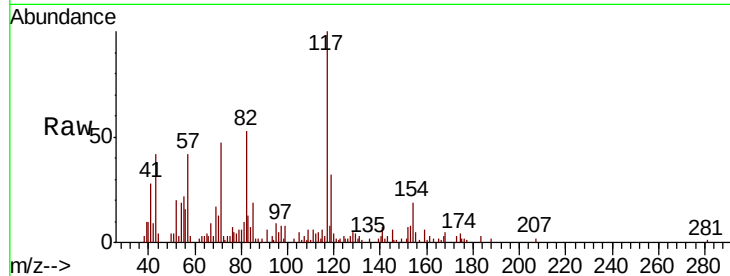
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW006168.D
Acq: 18 Oct 2018 11:24

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-003-ABCD

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.1	63.1
119	29.2	25.8	38.6

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l m
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006168.D
Acq: 18 Oct 2018 11:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	1127.9	27.8	83.3#
150	71.7	0.0	349.2

