

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003705.D
 Acq On : 03 Jul 2018 18:01
 Operator : SY/AP
 Sample : J3818-01
 Misc : 3.09G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 5002

Manual Integrations
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Quant Time: Jul 05 09:31:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.34	168	46522m	50.00	ug/l	-0.61
34) 1,4-Difluorobenzene	8.45	114	72497m	50.00	ug/l	-0.40
63) Chlorobenzene-d5	11.55	117	65141	50.00	ug/l	-0.09
72) 1,4-Dichlorobenzene-d4	13.55	152	23582	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	30837m	55.60	ug/l	-0.53
Spiked Amount 50.000			Recovery	=	111.20%	
35) Dibromofluoromethane	7.23	113	26280m	55.58	ug/l	-0.66
Spiked Amount 50.000			Recovery	=	111.16%	
50) Toluene-d8	10.14	98	72250	38.92	ug/l	-0.19
Spiked Amount 50.000			Recovery	=	77.84%	
62) 4-Bromofluorobenzene	12.59	95	21962	32.93	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	65.86%	

Target Compounds Qvalue

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

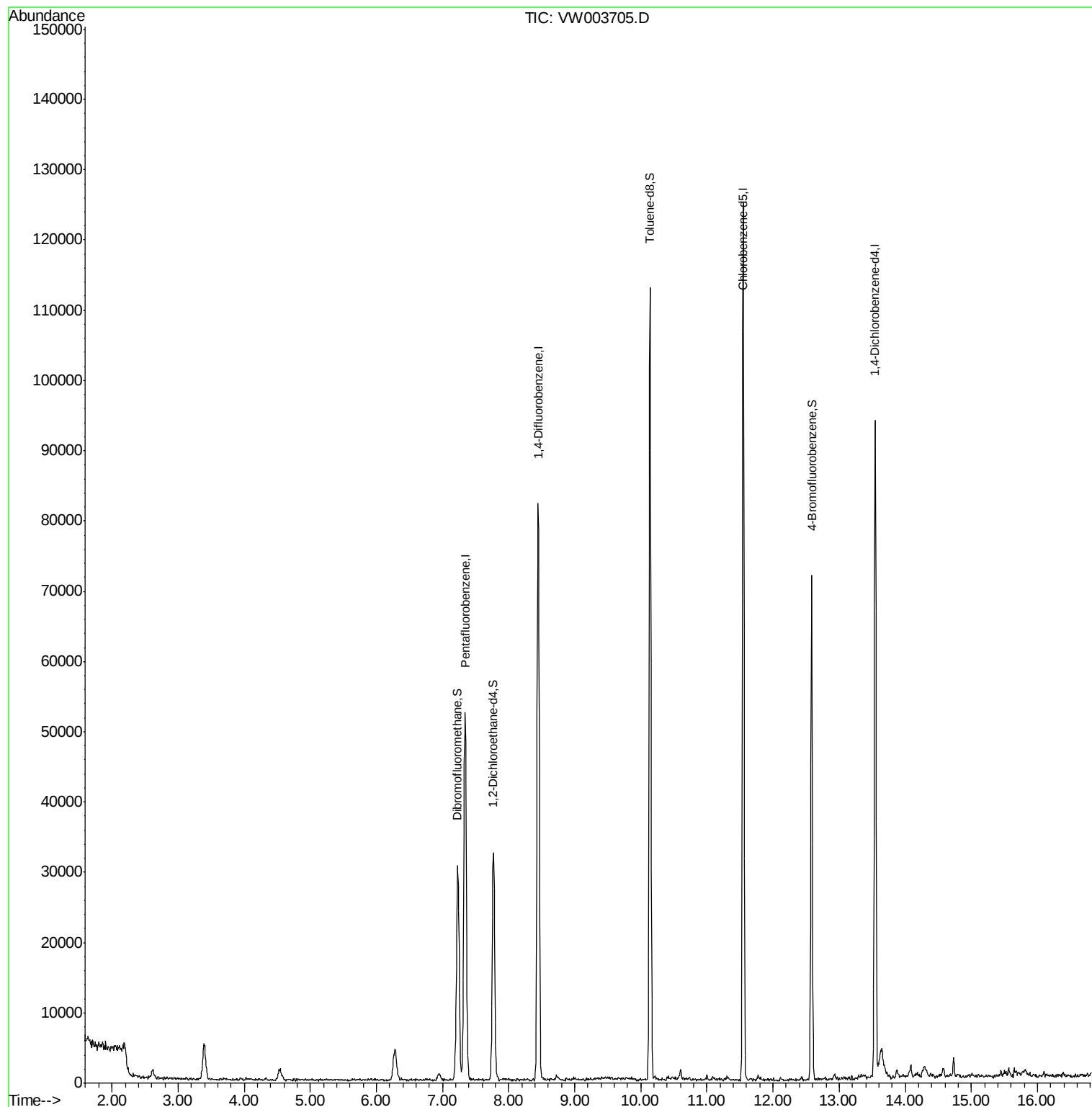
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070318\
Data File : VW003705.D
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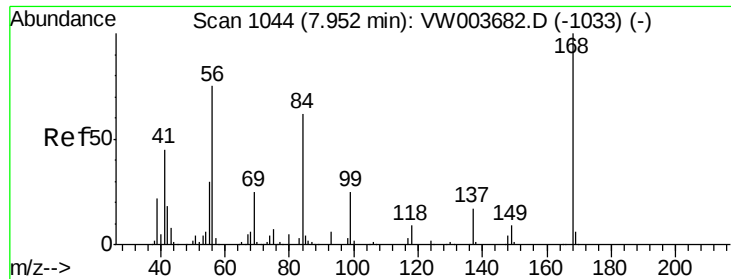
Instrument :
MSVOA_W
ClientSampled :
5002

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Quant Time: Jul 05 09:31:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l m

RT: 7.34 min Scan# 944

Delta R.T. -0.61 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Instrument :

MSVOA_W

ClientSampled :

5002

Tot Ion:168 Resp: 46522

Ion Ratio Lower Upper

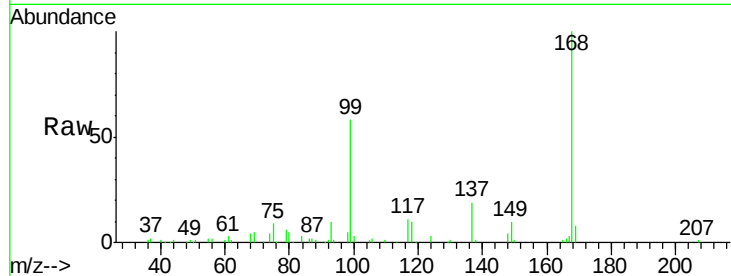
168 100

99 58.3 45.4 68.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.34

15000

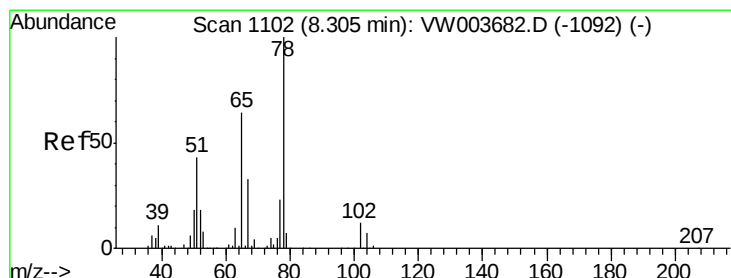
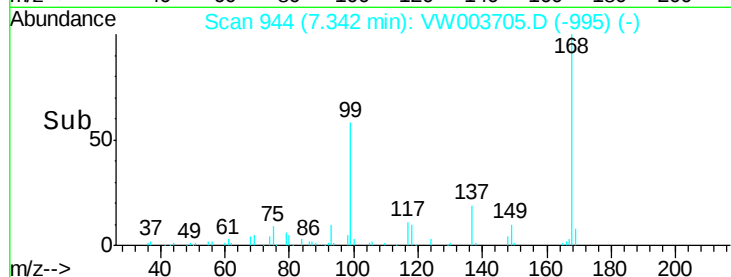
10000

5000

0

Time-->

7.20 7.30 7.40 7.50



#33

1,2-Dichloroethane-d4

Concen: 55.598 ug/l m

RT: 7.77 min Scan# 1015

Delta R.T. -0.53 min

Lab File: VW003705.D

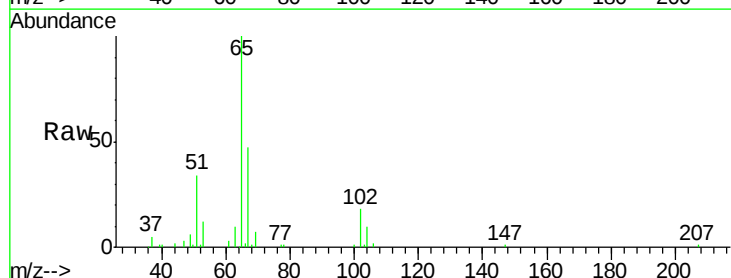
Acq: 03 Jul 2018 18:01

Tgt Ion: 65 Resp: 30837

Ion Ratio Lower Upper

65 100

67 0.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

7.77

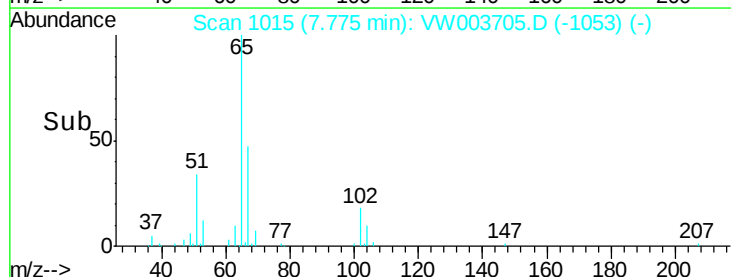
10000

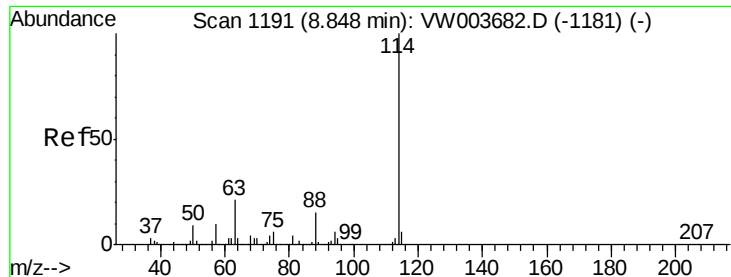
5000

0

Time-->

7.60 7.70 7.80 7.90





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l m

RT: 8.45 min Scan# 1125

Delta R.T. -0.40 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Instrument :

MSVOA_W

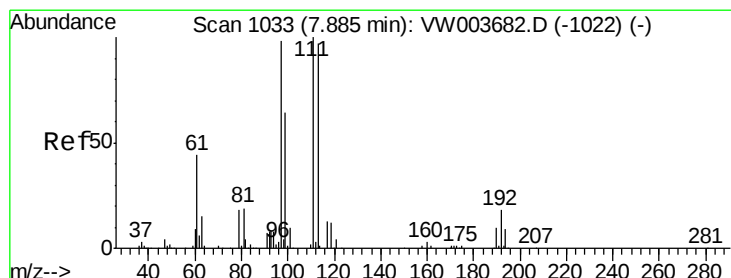
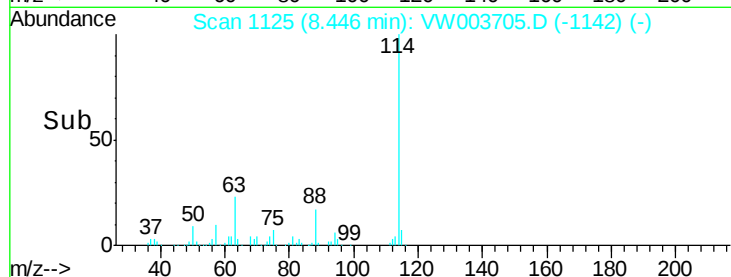
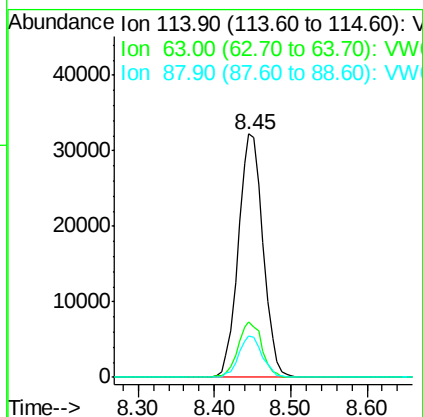
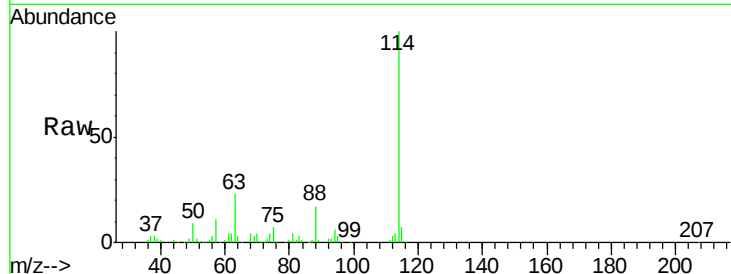
ClientSampleId :

5002

Tot Ion:	114	Resp:	72497
Ion Ratio	Lower	Upper	
114	100		
63	23.0	0.0	41.6
88	17.0	0.0	29.8

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#35

Dibromofluoromethane

Concen: 55.580 ug/l m

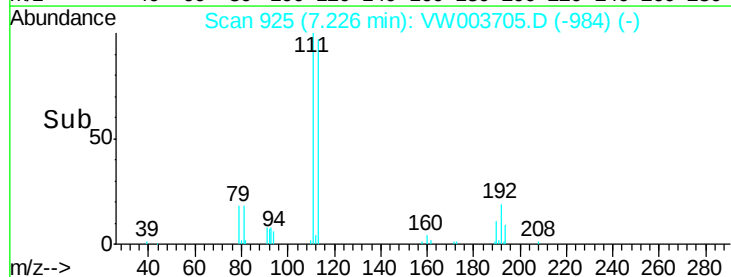
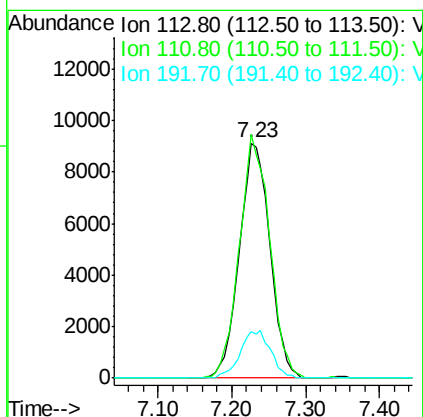
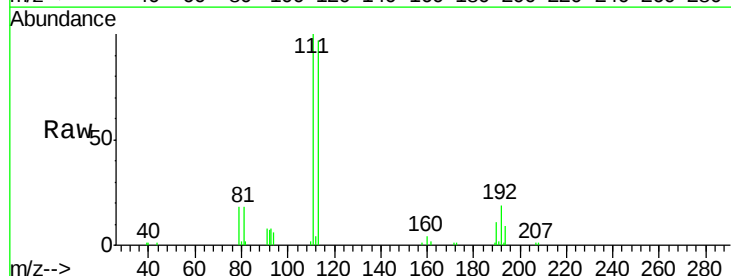
RT: 7.23 min Scan# 925

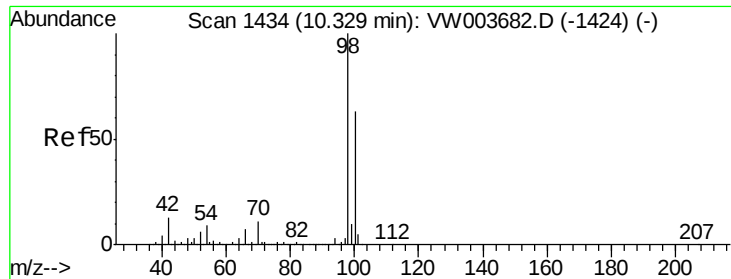
Delta R.T. -0.66 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Tgt Ion:	113	Resp:	26280
Ion Ratio	Lower	Upper	
113	100		
111	0.0	82.4	123.6#
192	0.0	15.8	23.6#





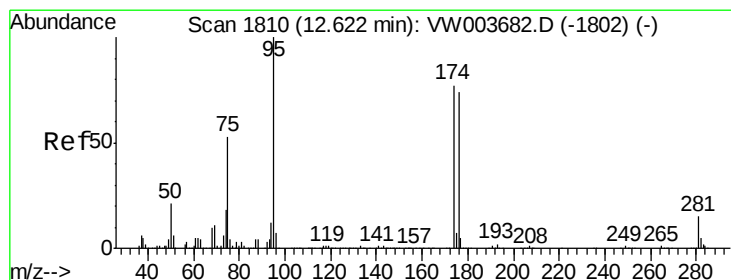
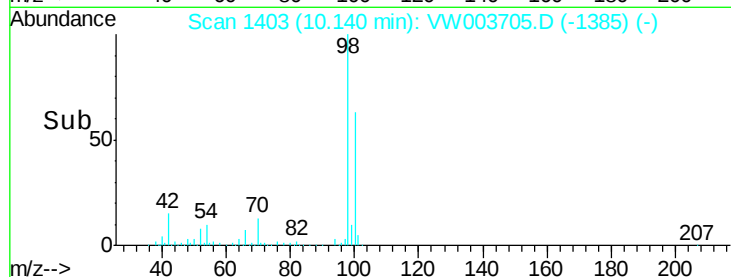
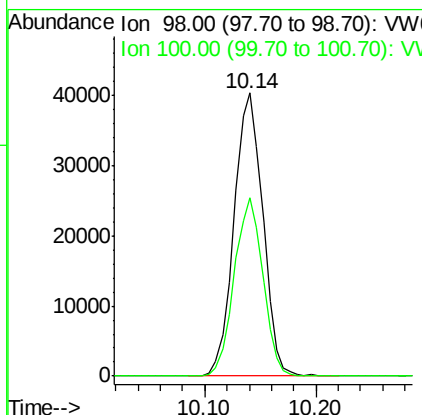
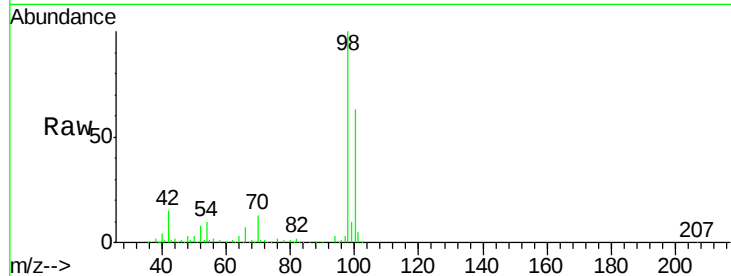
#50
Toluene-d8
Concen: 38.924 ug/l
RT: 10.14 min Scan# 1403
Delta R.T. -0.19 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

Instrument :
MSVOA_W
ClientSampled :
5002

Tot Ion: 98 Resp: 72250
Ion Ratio Lower Upper
98 100
100 62.6 50.8 76.2

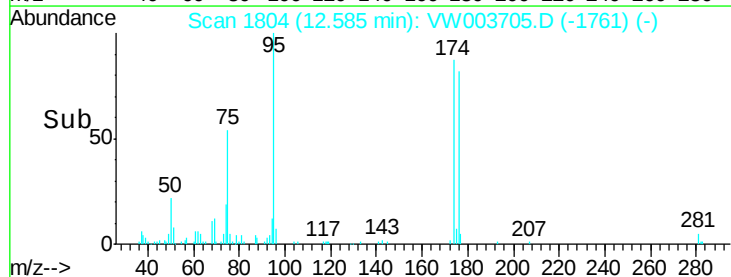
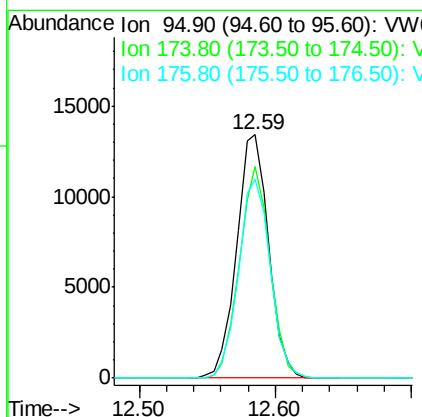
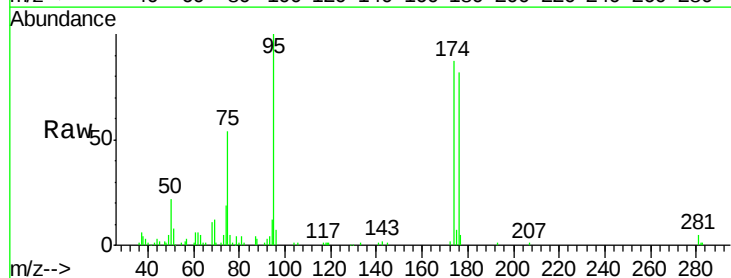
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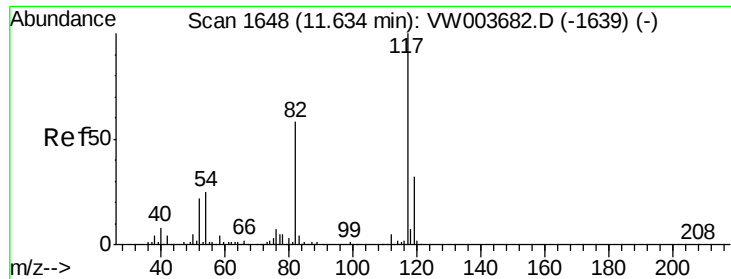
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#62
4-Bromofluorobenzene
Concen: 32.934 ug/l
RT: 12.59 min Scan# 1804
Delta R.T. -0.04 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

Tgt Ion: 95 Resp: 21962
Ion Ratio Lower Upper
95 100
174 83.6 0.0 161.2
176 81.2 0.0 155.0





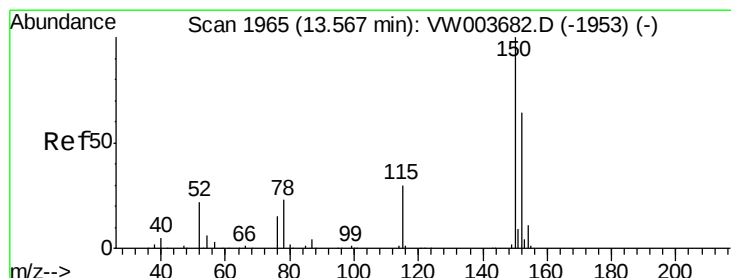
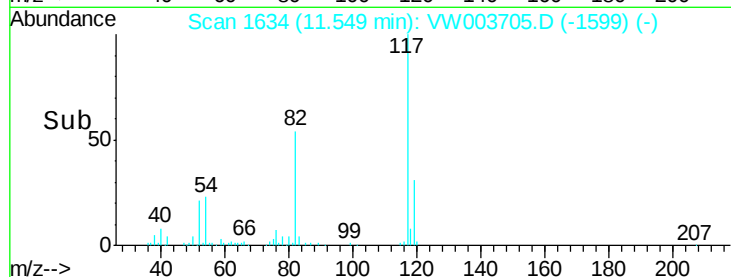
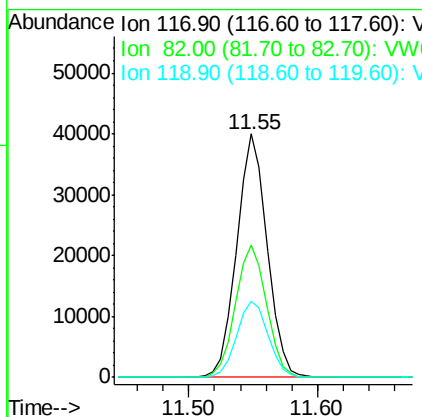
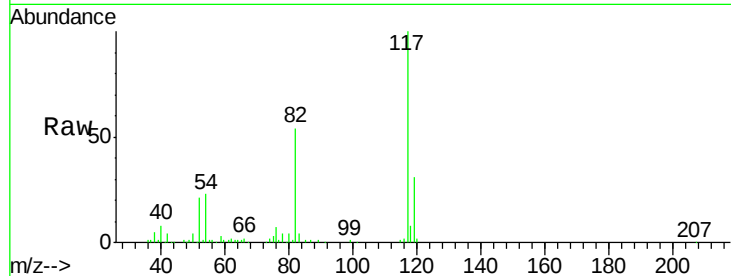
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.55 min Scan# 1634
Delta R.T. -0.09 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

Instrument :
MSVOA_W
ClientSampled :
5002

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	46.0	69.0
119	31.2	25.4	38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1962
Delta R.T. -0.02 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	88.0
150	156.8	0.0	352.0

