

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008590.D
 Acq On : 11 Feb 2019 11:52
 Operator : SY/VA
 Sample : VW0211SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0211SBL01

Manual Integrations
 APPROVED

MMDadoda
 2/12/2019 1:42:50 PM

Quant Time: Feb 12 04:42:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	453009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	739044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	674879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	332206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	240271	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
35) Dibromofluoromethane	7.88	113	229436	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	10.32	98	879318	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.62	95	328890	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
20) Methylene Chloride	4.90	84	12915m	2.804	ug/l	Qvalue

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

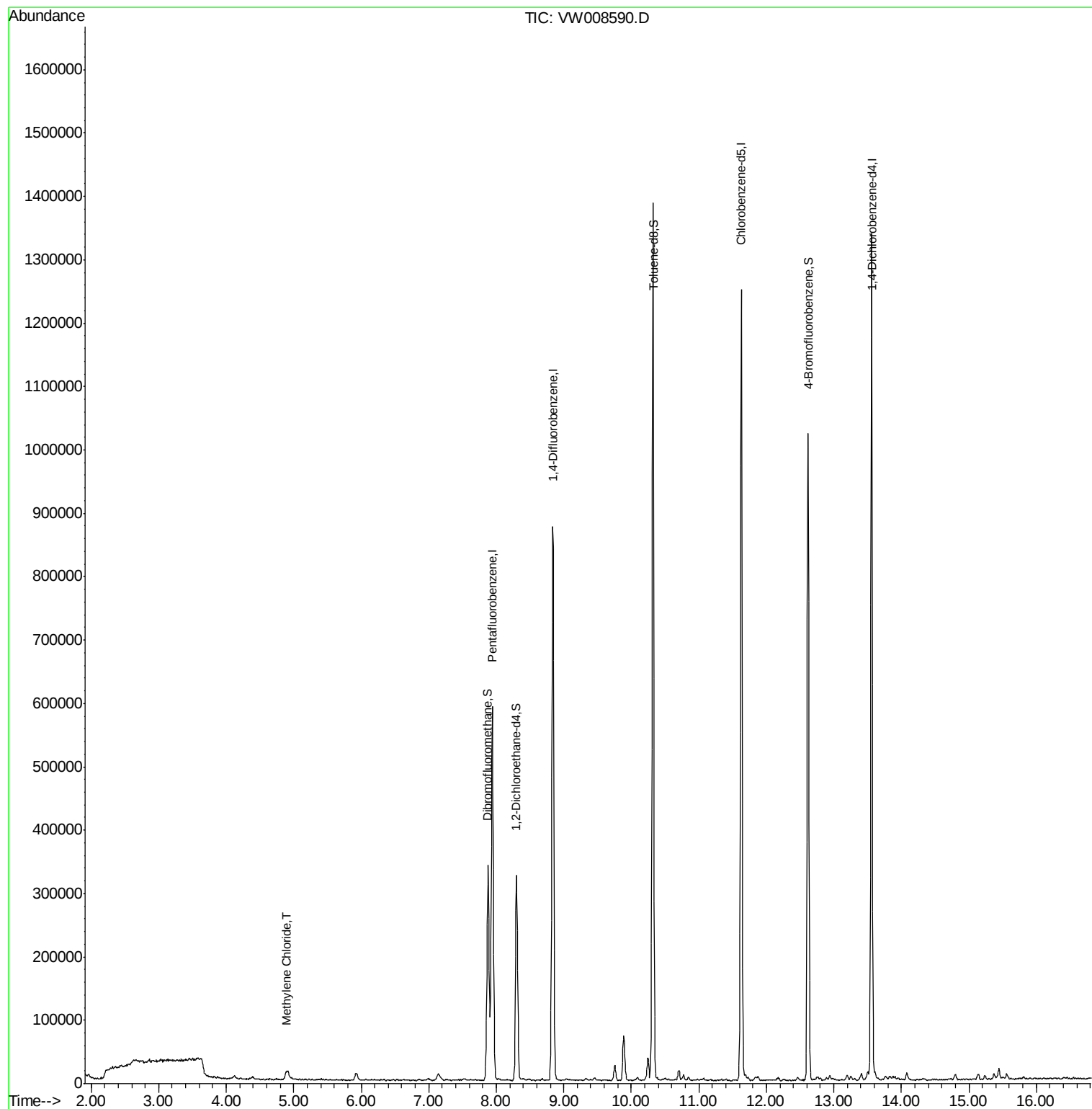
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
Data File : VW008590.D
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MSVOA_W
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008590.D

Acq: 11 Feb 2019 11:52

Instrument :

MSVOA_W

ClientSampleId :

VW0211SBL01

Tot Ion:168 Resp: 453009

Ion Ratio Lower Upper

168 100

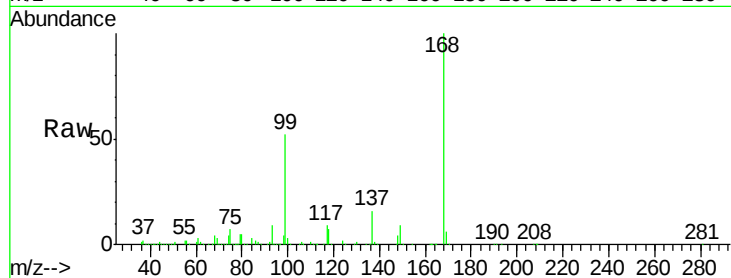
99 52.1 45.5 68.3

Manual Integrations

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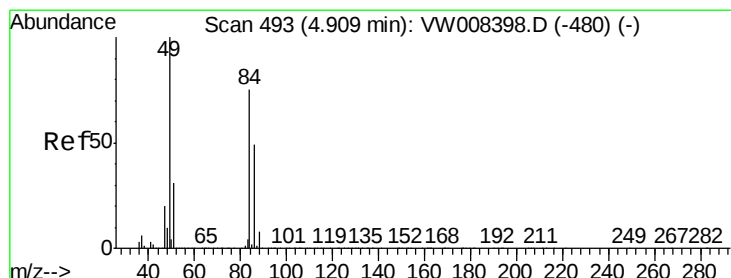
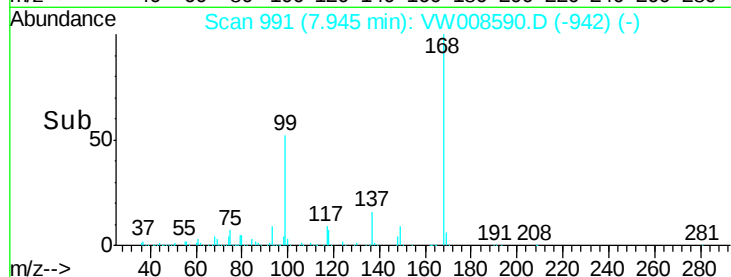
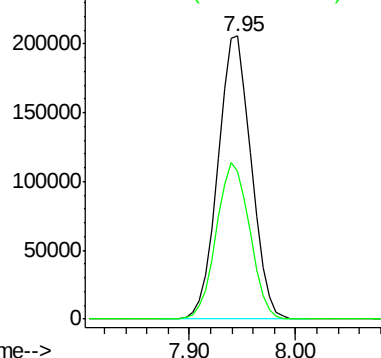
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.804 ug/l m

RT: 4.90 min Scan# 491

Delta R.T. -0.01 min

Lab File: VW008590.D

Acq: 11 Feb 2019 11:52

Tgt Ion: 84 Resp: 12915

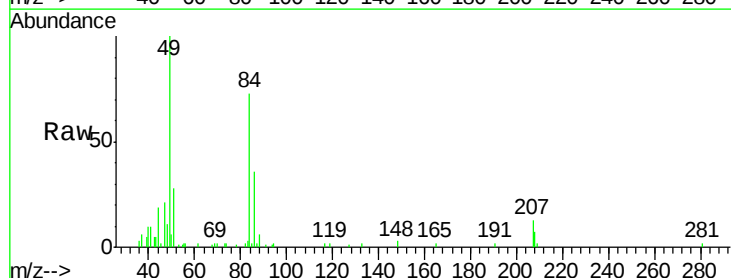
Ion Ratio Lower Upper

84 100

49 137.0 106.8 160.2

51 38.2 32.9 49.3

86 49.8 52.2 78.2#

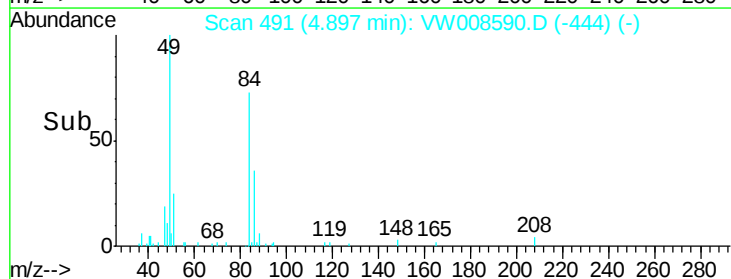
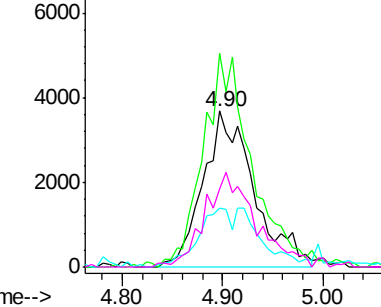


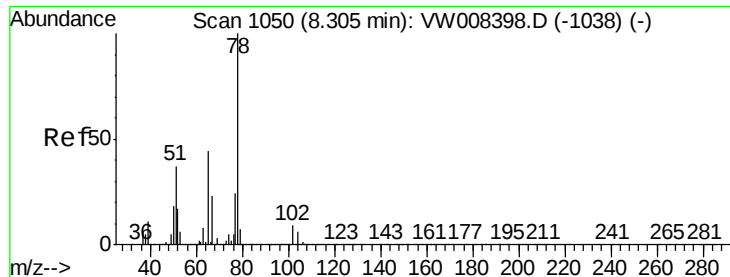
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW





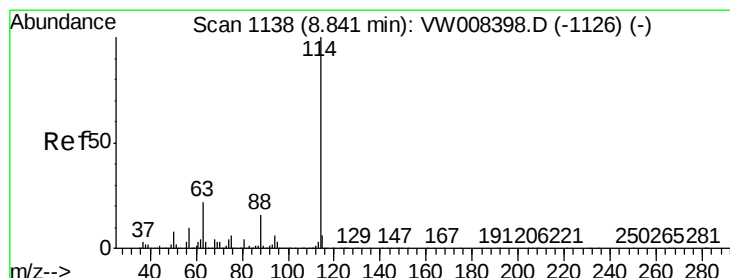
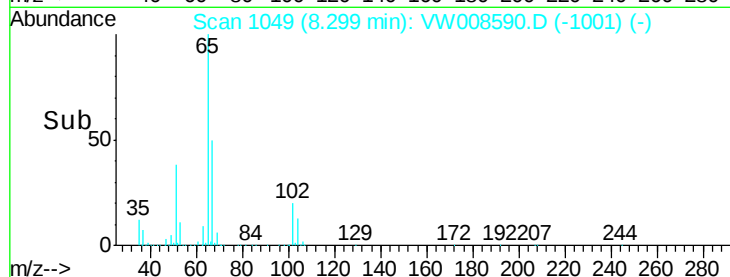
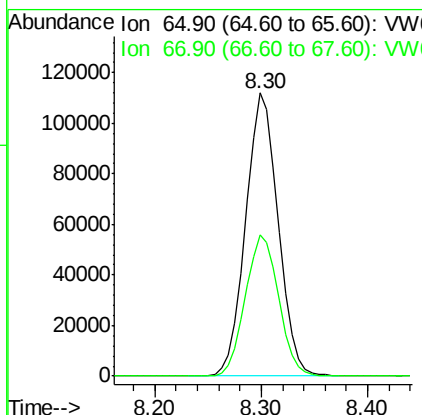
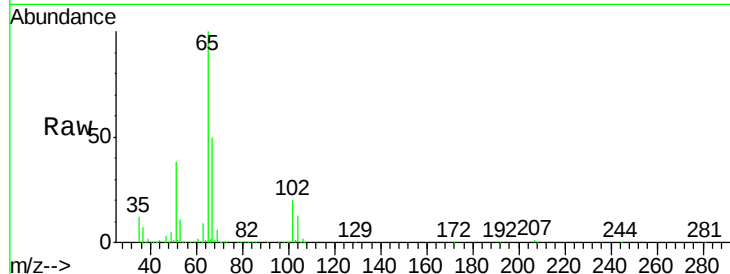
#33
 1,2-Dichloroethane-d4
 Concen: 53.989 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008590.D
 Acq: 11 Feb 2019 11:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0211SBL01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	240271		
67	51.2	0.0	104.0	

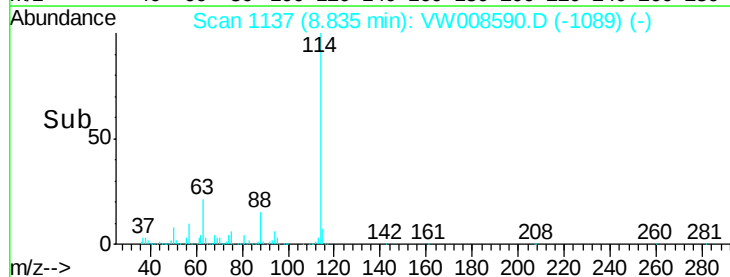
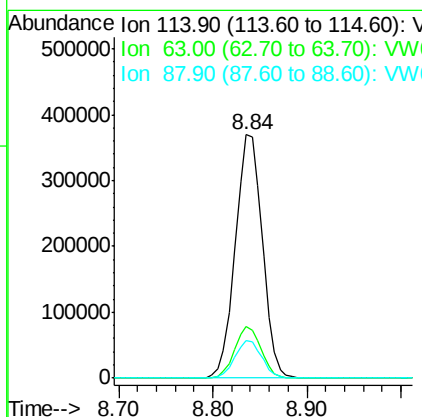
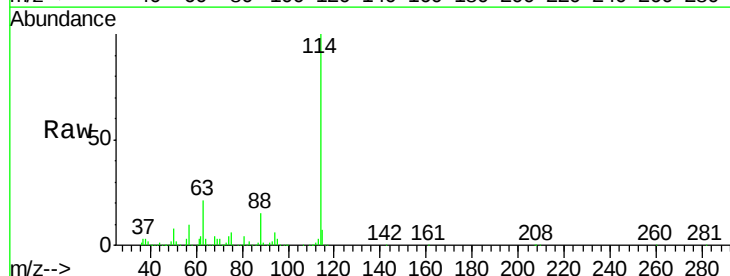
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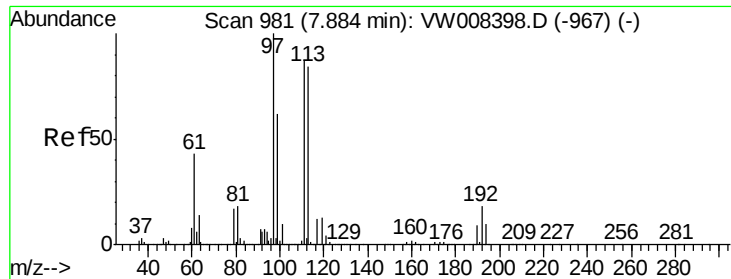
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW008590.D
 Acq: 11 Feb 2019 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	739044		
63	21.3	0.0	43.6	
88	15.4	0.0	31.8	





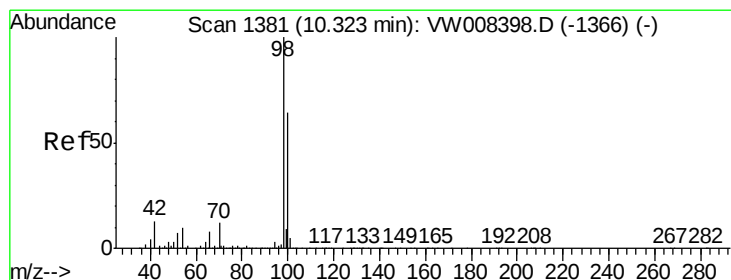
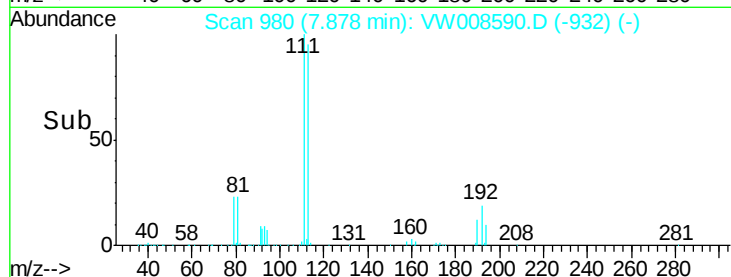
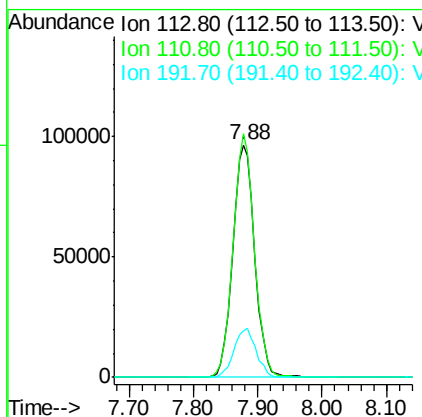
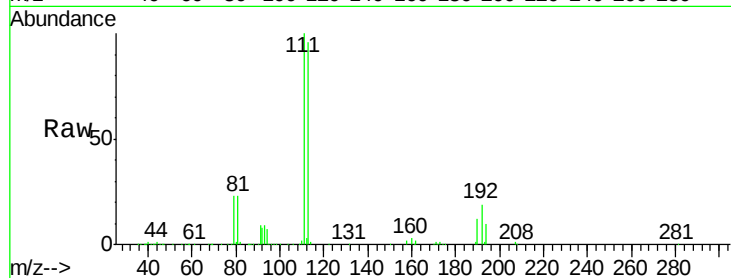
#35
 Dibromofluoromethane
 Concen: 53.092 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008590.D
 Acq: 11 Feb 2019 11:52

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0211SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	21.2	16.8	25.2

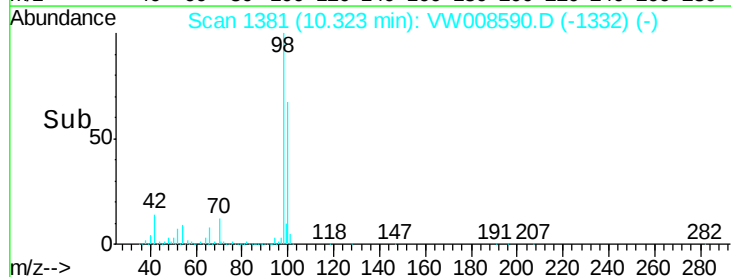
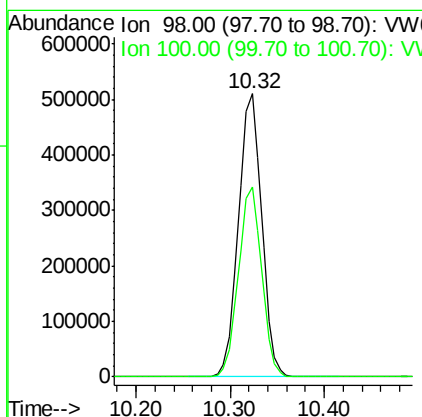
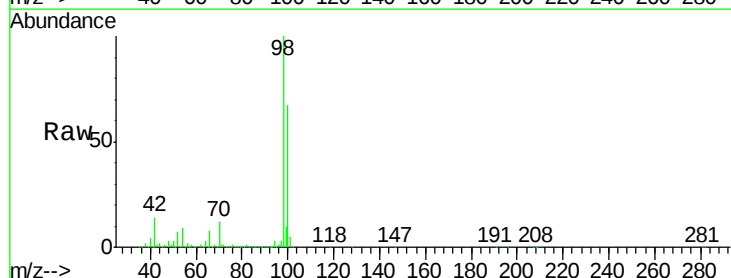
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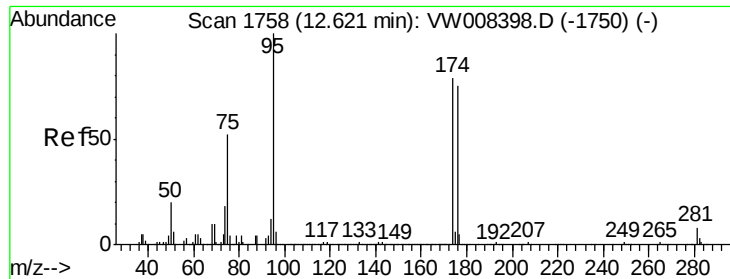
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#50
 Toluene-d8
 Concen: 50.742 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008590.D
 Acq: 11 Feb 2019 11:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





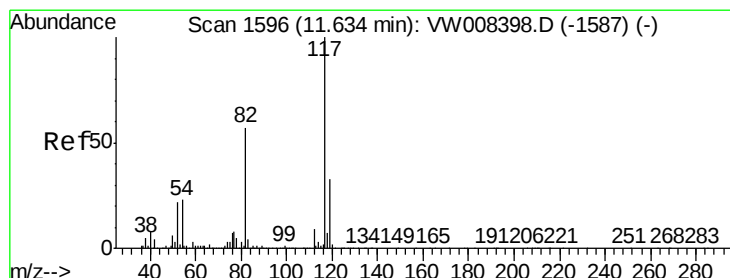
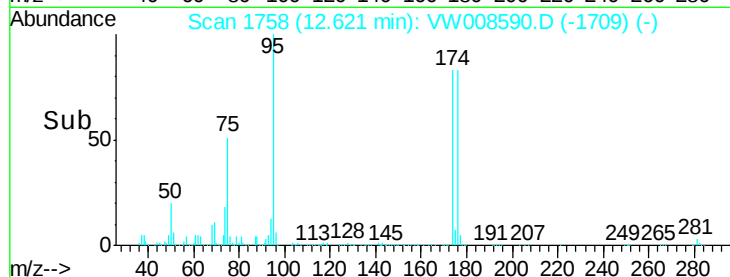
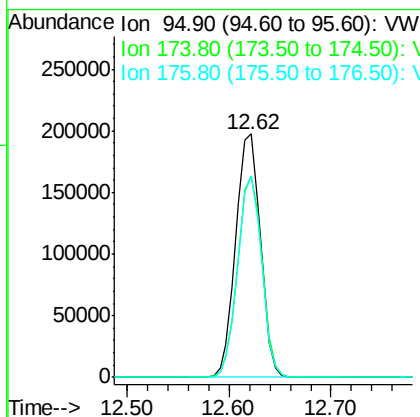
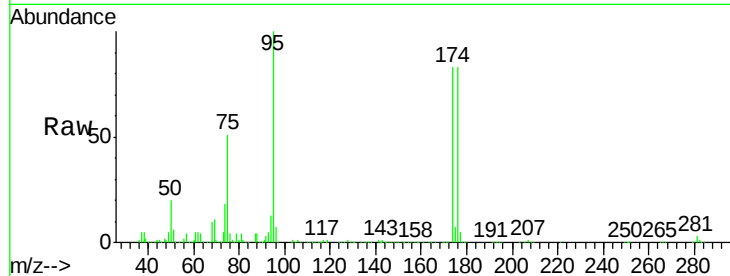
#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008590.D
Acq: 11 Feb 2019 11:52

Instrument :
MSVOA_W
ClientSampleId :
VW0211SBL01

Tot Ion	Ratio	Resp	Lower	Upper
95	100	328890		
174	82.6	0.0	157.6	
176	80.2	0.0	151.8	

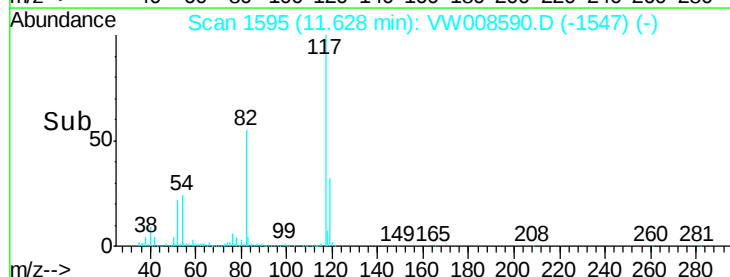
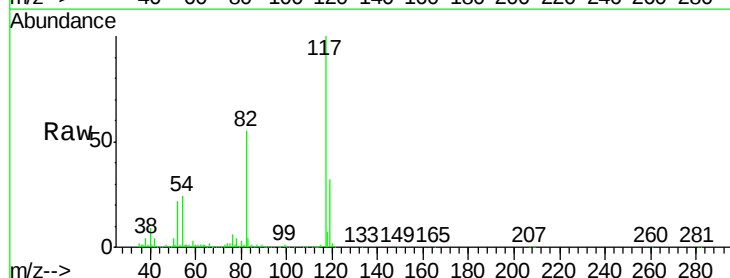
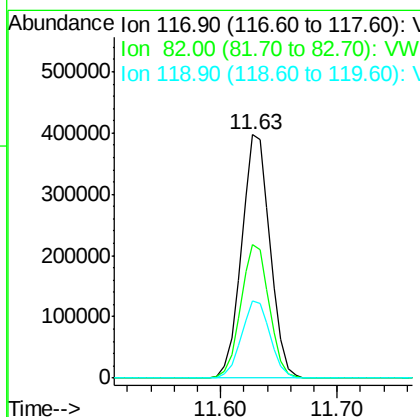
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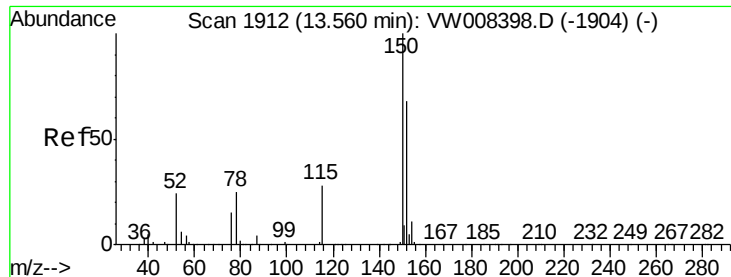
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008590.D
Acq: 11 Feb 2019 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	674879		
82	54.9	45.4	68.0	
119	31.6	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008590.D

Acq: 11 Feb 2019 11:52

Instrument :

MSVOA_W

ClientSampleId :

VW0211SBL01

Tot Ion:	152	Resp:	332206
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.9	89.7
150	157.8	0.0	351.4

Manual Integrations
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