

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007038.D
 Acq On : 26 Nov 2018 11:09
 Operator : VAY/AP
 Sample : VW1126SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBL01

Manual Integrations
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 12/19/2018 8:32:25 AM

Quant Time: Nov 26 15:21:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	162538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75982	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53662	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	7.89	113	49119	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
50) Toluene-d8	10.32	98	223763	55.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.42%	
62) 4-Bromofluorobenzene	12.62	95	87160	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	

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

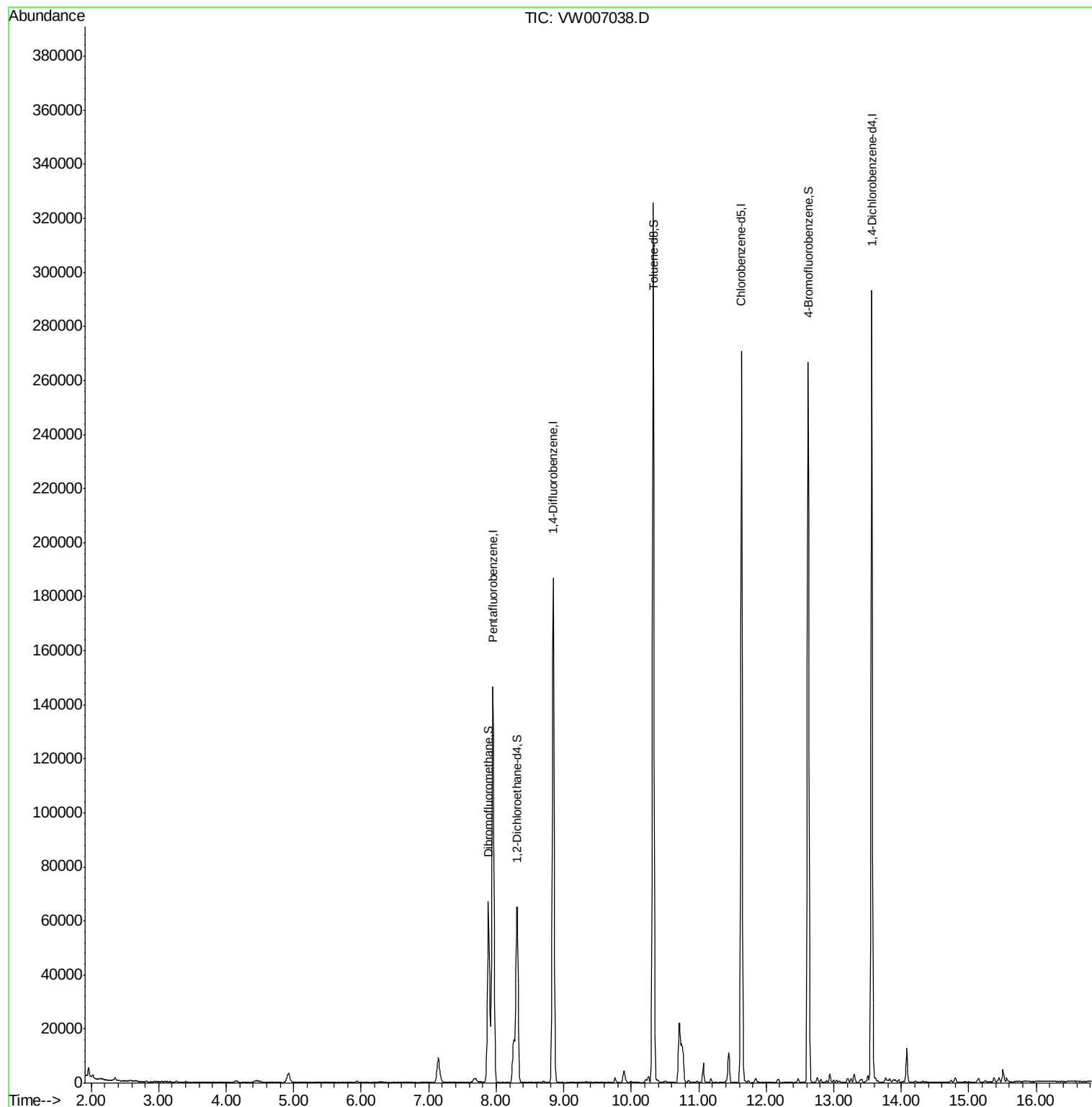
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007038.D
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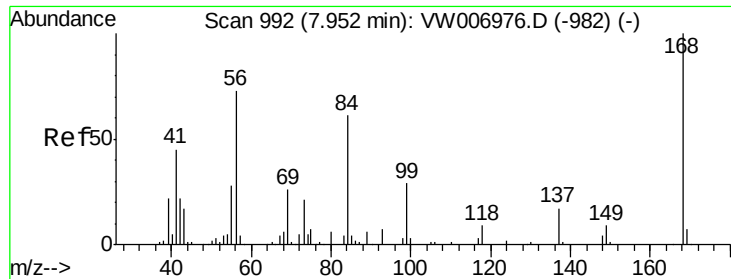
Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

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Quant Time: Nov 26 15:21:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007038.D

Acq: 26 Nov 2018 11:09

Instrument :

MSVOA_W

ClientSampleId :

VW1126SBL01

Tgt Ion:168 Resp: 106935

Ion Ratio Lower Upper

168 100

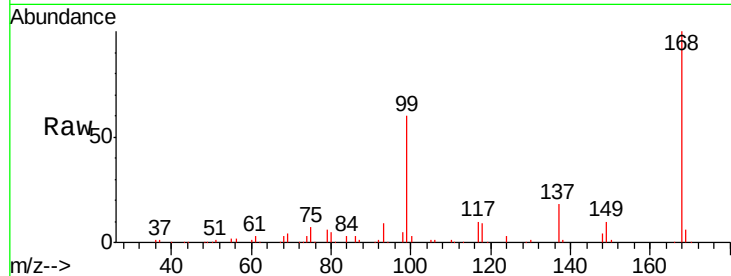
99 60.5 48.2 72.4

Manual Integrations

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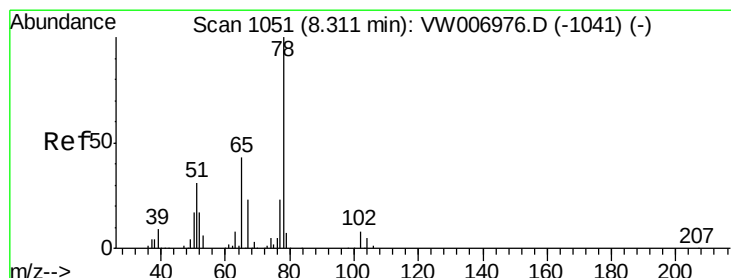
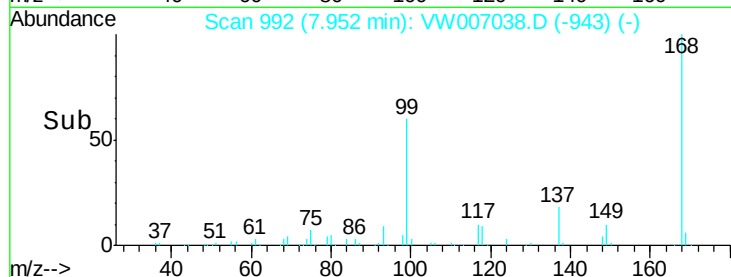
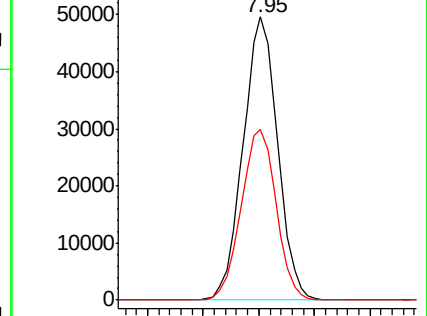
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 51.26 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007038.D

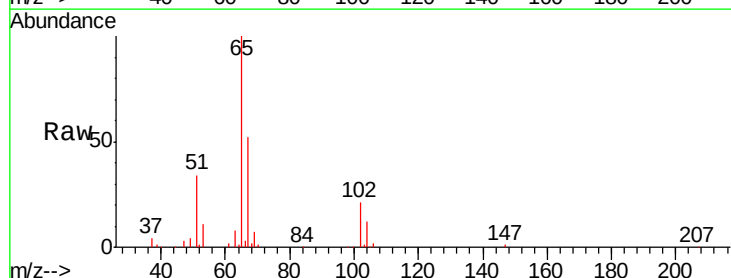
Acq: 26 Nov 2018 11:09

Tgt Ion: 65 Resp: 53662

Ion Ratio Lower Upper

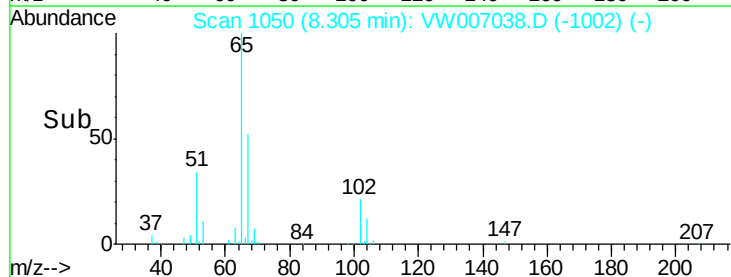
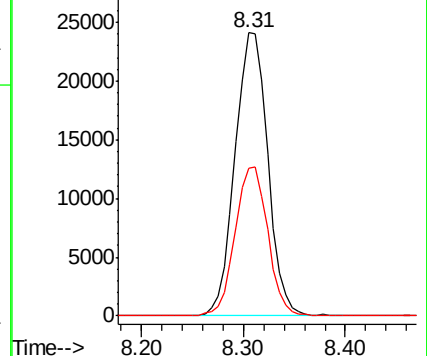
65 100

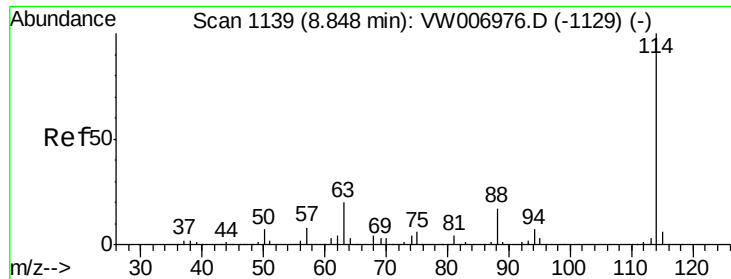
67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





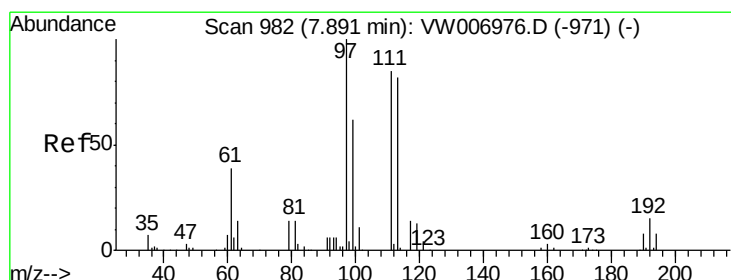
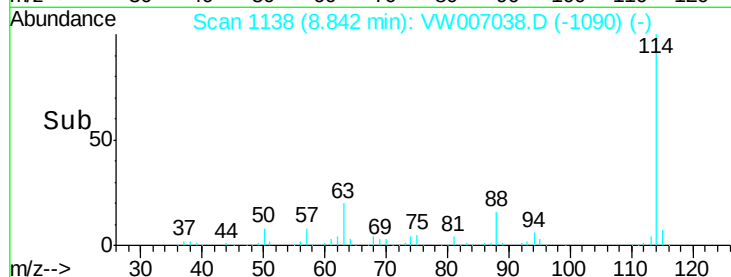
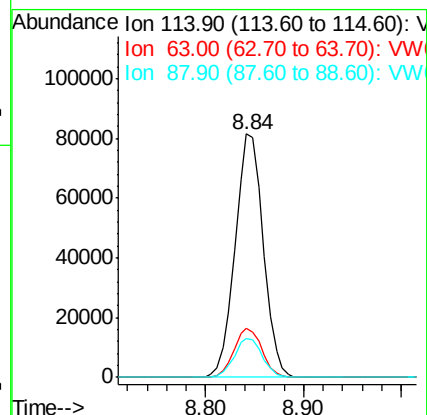
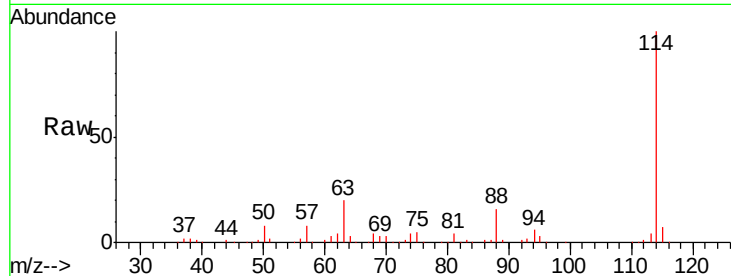
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007038.D
 Acq: 26 Nov 2018 11:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBL01

Tgt Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	20.1	0.0	39.4
88	15.9	0.0	34.2

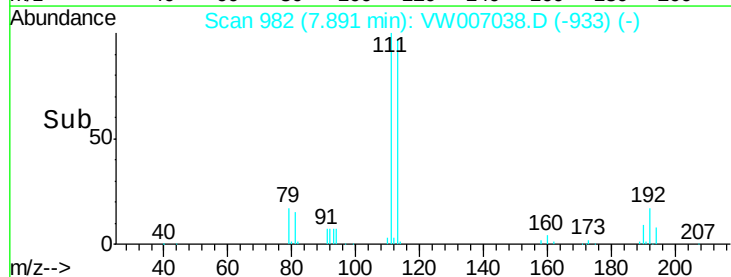
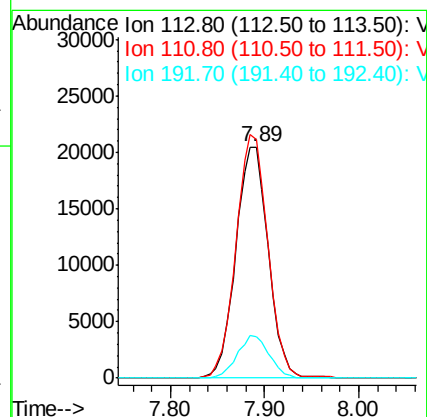
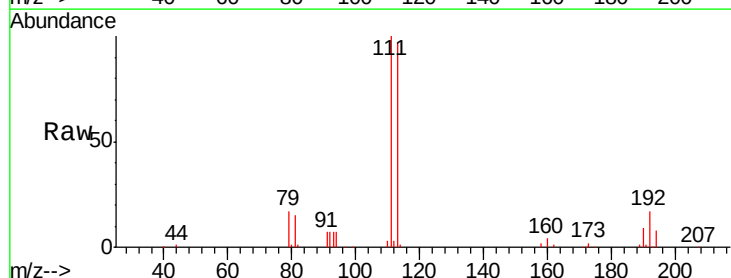
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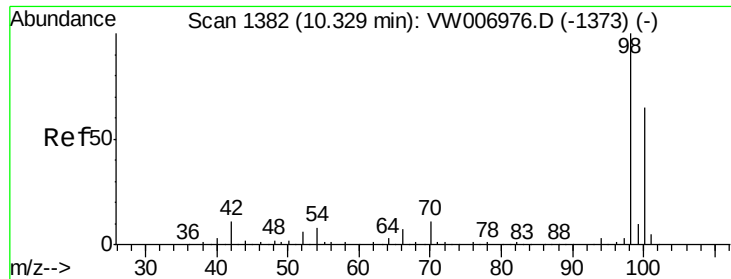
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#35
 Dibromofluoromethane
 Concen: 53.51 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007038.D
 Acq: 26 Nov 2018 11:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.4	81.0	121.6
192	17.9	15.0	22.6





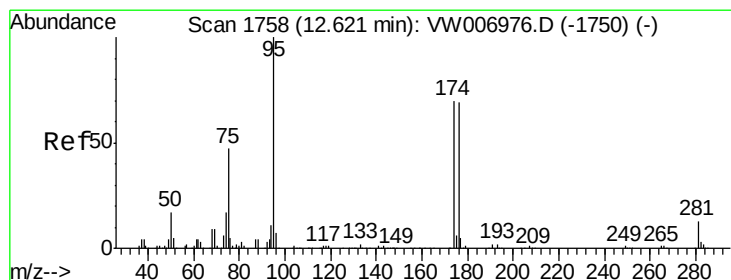
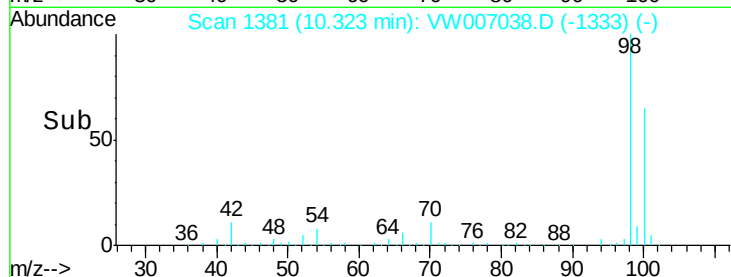
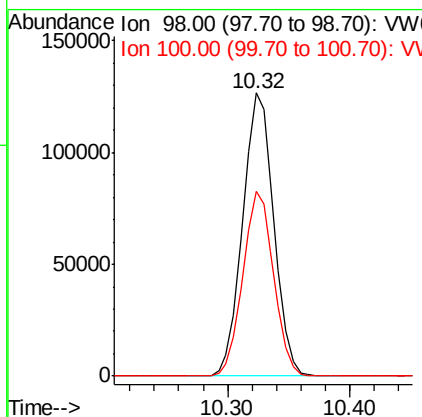
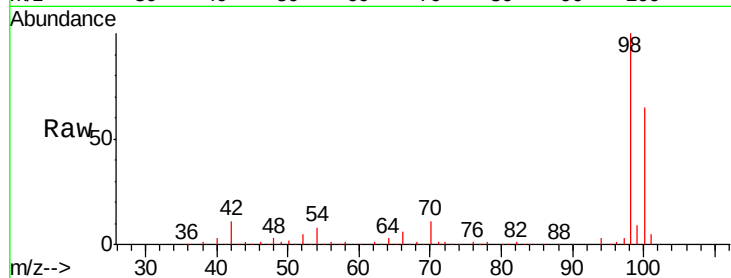
#50
Toluene-d8
Concen: 55.21 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007038.D
Acq: 26 Nov 2018 11:09

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion: 98 Resp: 223763
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

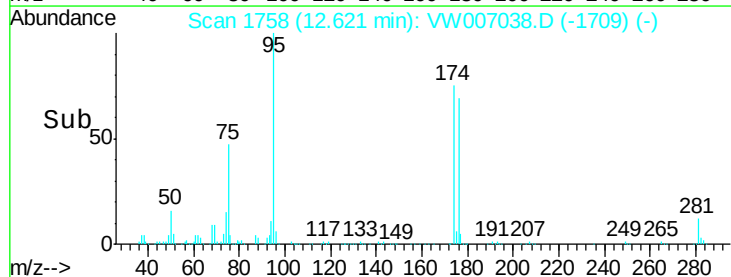
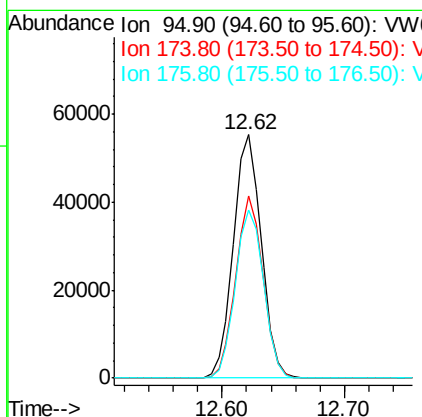
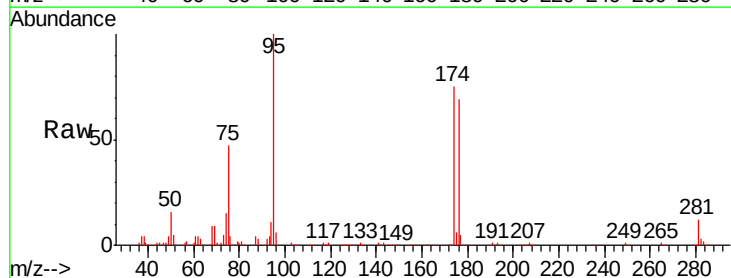
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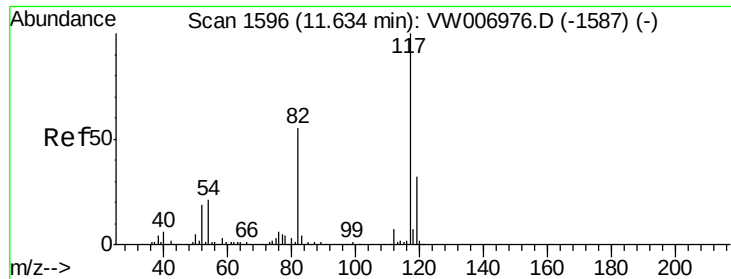
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#62
4-Bromofluorobenzene
Concen: 54.64 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007038.D
Acq: 26 Nov 2018 11:09

Tgt Ion: 95 Resp: 87160
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.6
176 69.8 0.0 140.4





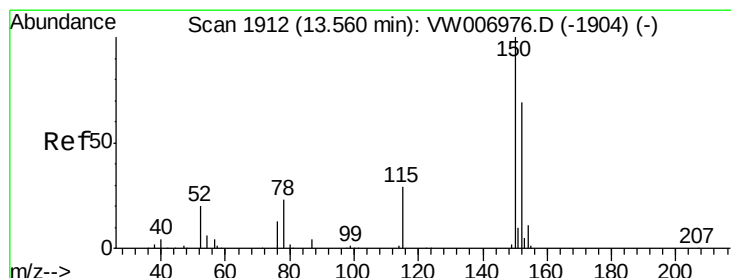
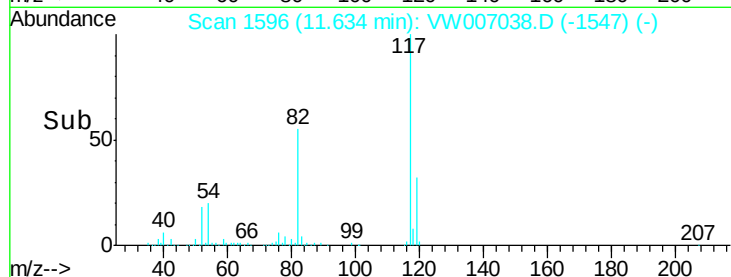
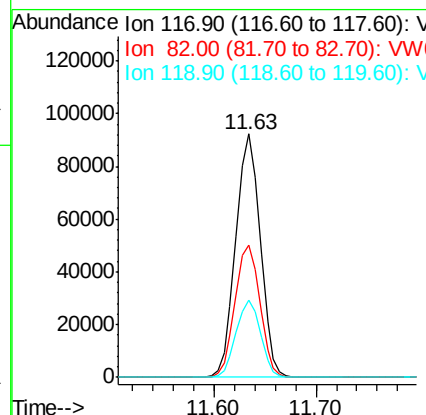
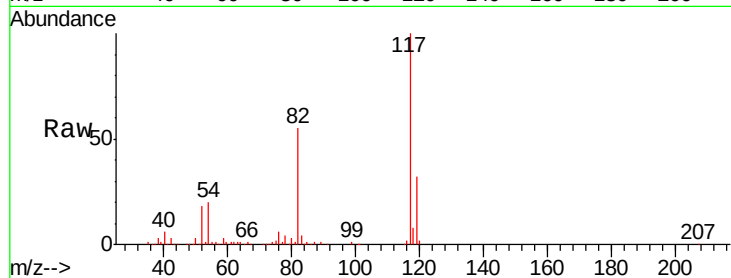
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007038.D
Acq: 26 Nov 2018 11:09

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	153470		
82	54.6	44.2	66.2	
119	31.6	25.9	38.9	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007038.D
Acq: 26 Nov 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	75982		
115	62.6	31.4	94.2	
150	156.7	0.0	353.4	

