

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007902.D
 Acq On : 24 Dec 2018 21:02
 Operator : SY/AP
 Sample : J6447-03
 Misc : 3.58G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS024-0612-01

Quant Time: Dec 25 03:53:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

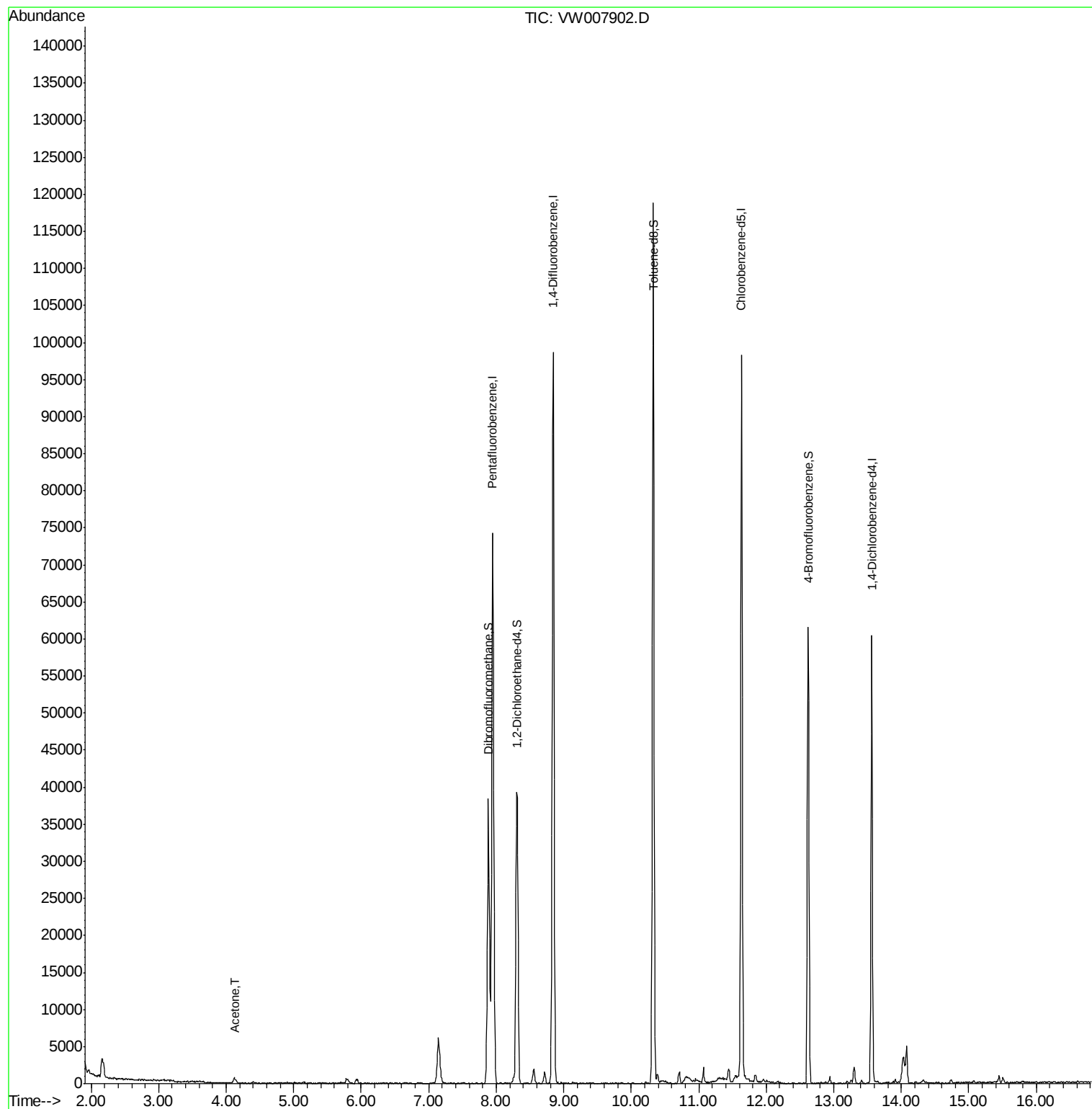
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	83930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33282	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
35) Dibromofluoromethane	7.88	113	27253	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.32	98	80821	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.74%	
62) 4-Bromofluorobenzene	12.62	95	19723	26.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.90%	
Target Compounds						
16) Acetone	4.12	43	1421	12.971	ug/l	Qvalue 92

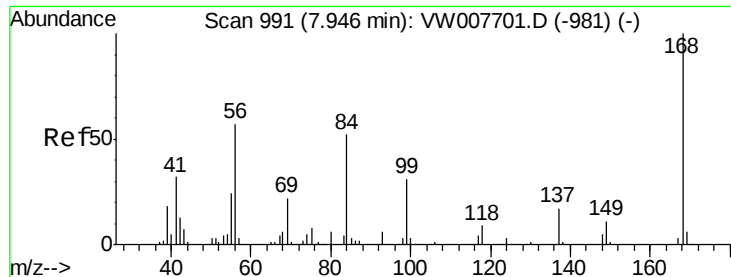
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW007902.D

Acq: 24 Dec 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

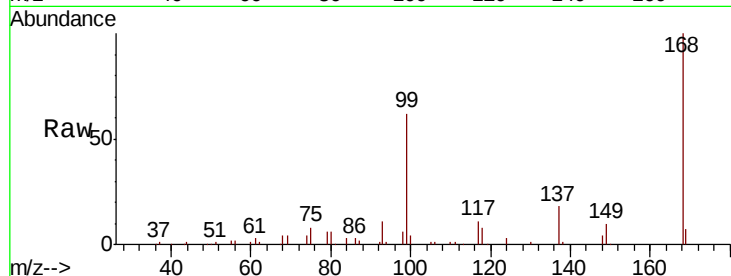
P001-SS024-0612-01

Tot Ion:168 Resp: 53377

Ion Ratio Lower Upper

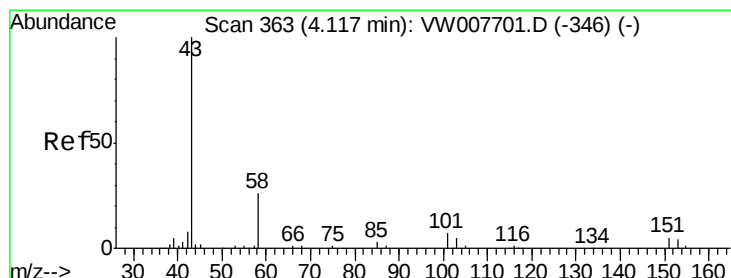
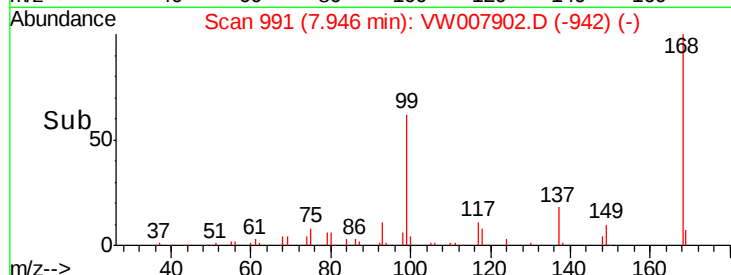
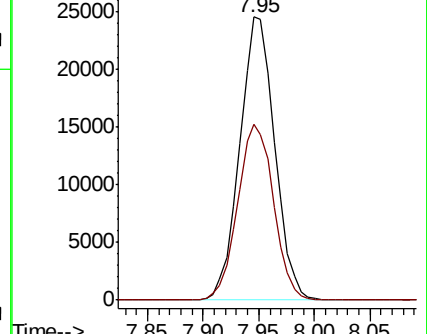
168 100

99 61.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.971 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007902.D

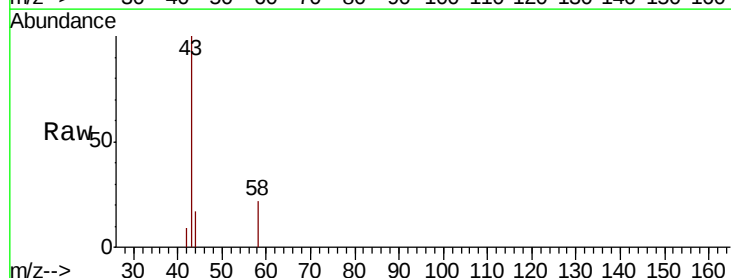
Acq: 24 Dec 2018 21:02

Tgt Ion: 43 Resp: 1421

Ion Ratio Lower Upper

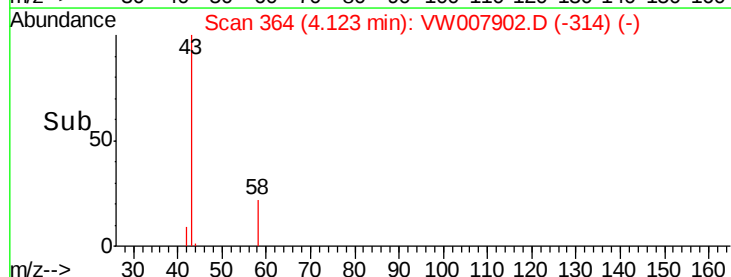
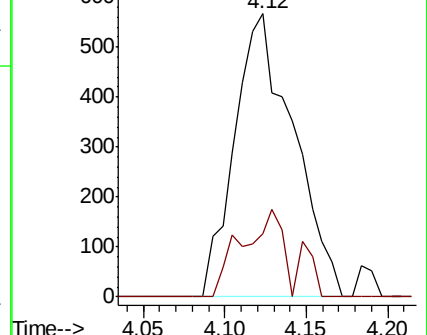
43 100

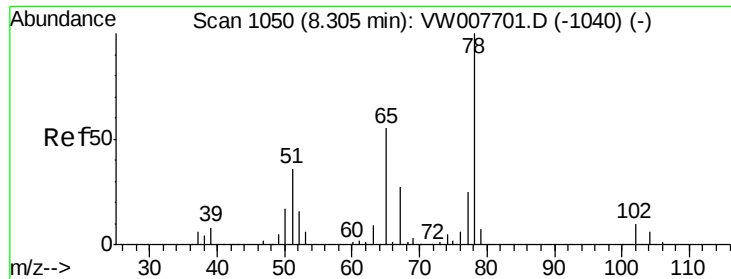
58 22.4 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

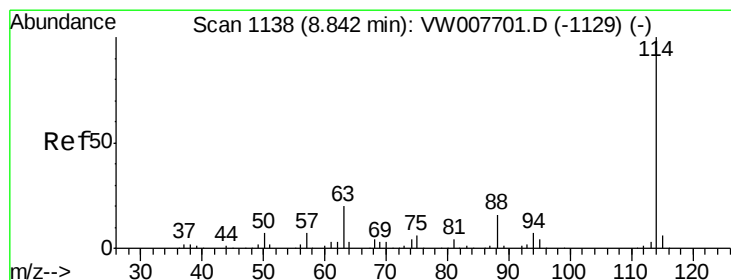
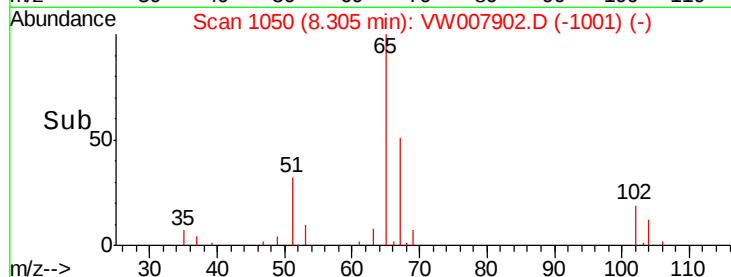
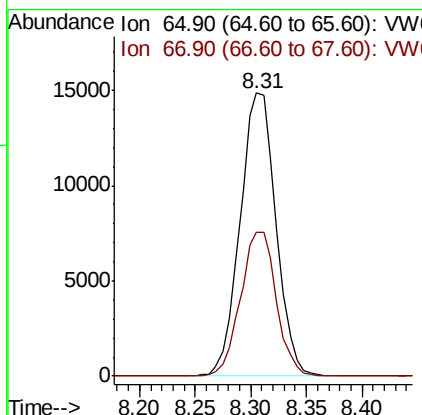
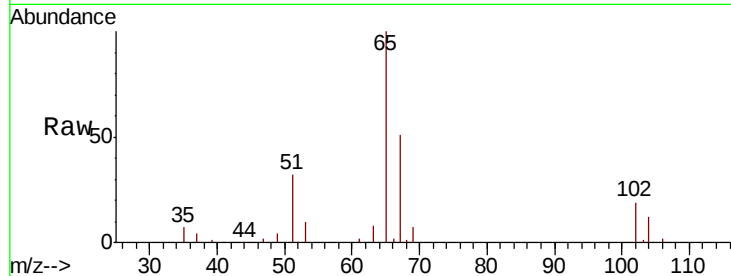




#33
 1,2-Dichloroethane-d4
 Concen: 56.889 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007902.D
 Acq: 24 Dec 2018 21:02

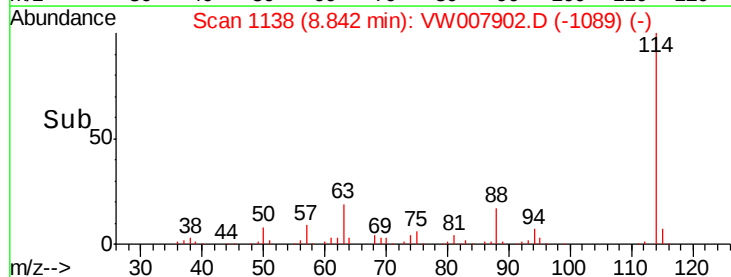
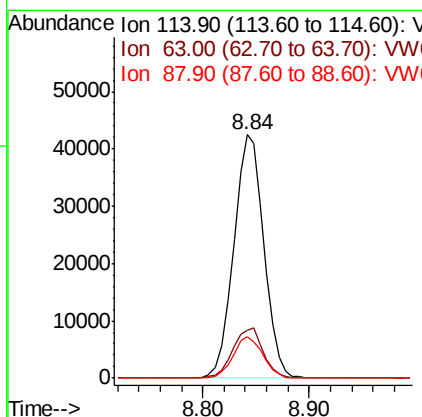
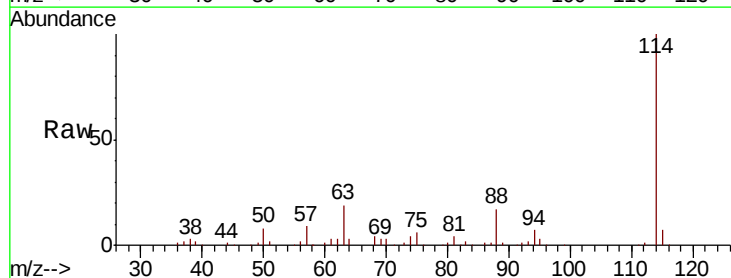
Instrument :
 MSVOA_W
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 P001-SS024-0612-01

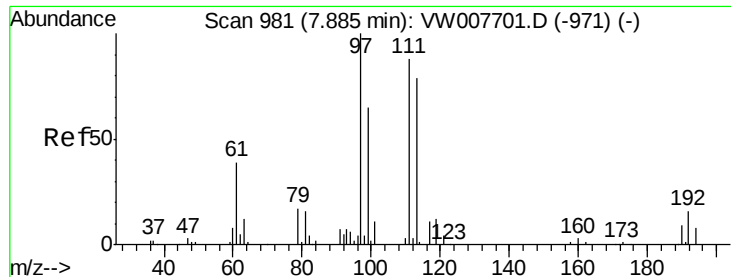
Tot Ion: 65 Resp: 33282
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007902.D
 Acq: 24 Dec 2018 21:02

Tgt Ion: 114 Resp: 83930
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 17.2 0.0 32.6

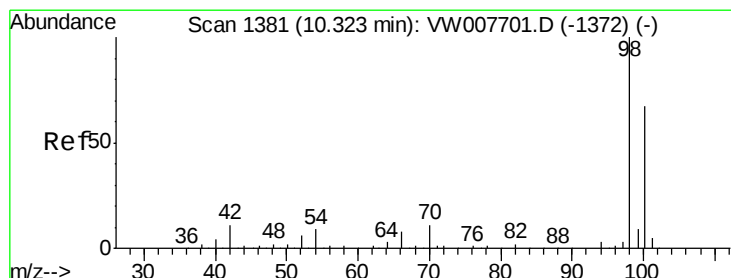
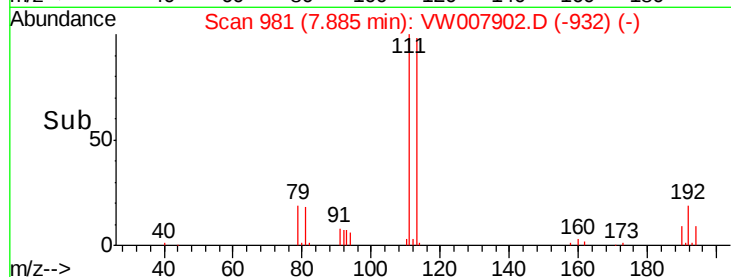
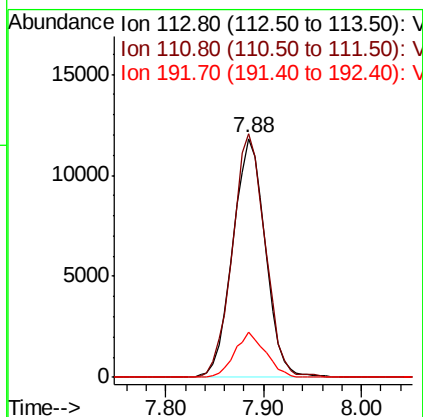
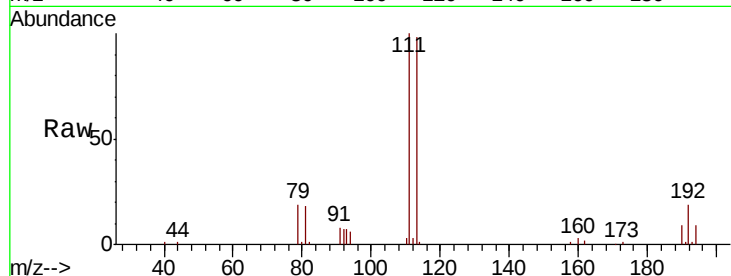




#35
Dibromofluoromethane
Concen: 53.227 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007902.D
Acq: 24 Dec 2018 21:02

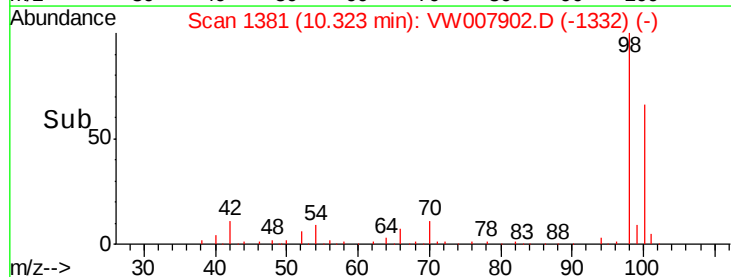
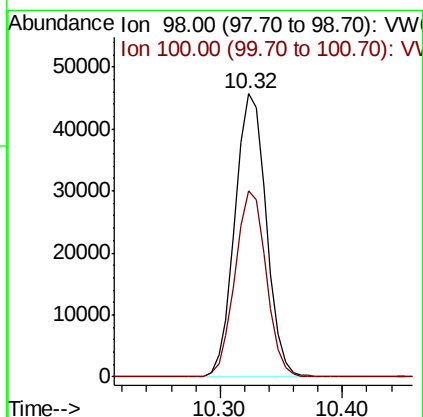
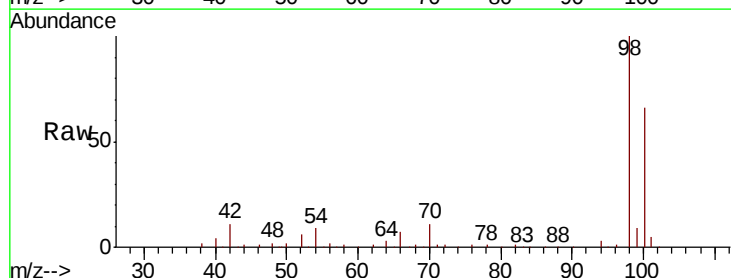
Instrument :
MSVOA_W
ClientSampleId :
P001-SS024-0612-01

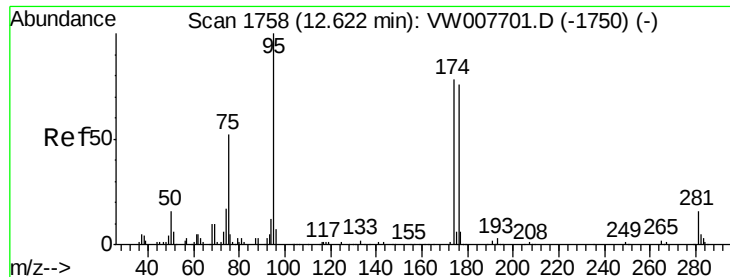
Tot Ion:113 Resp: 27253
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.7 15.5 23.3



#50
Toluene-d8
Concen: 41.871 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007902.D
Acq: 24 Dec 2018 21:02

Tgt Ion: 98 Resp: 80821
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 26.449 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007902.D

Acq: 24 Dec 2018 21:02

Instrument :

MSVOA_W

ClientSampleId :

P001-SS024-0612-01

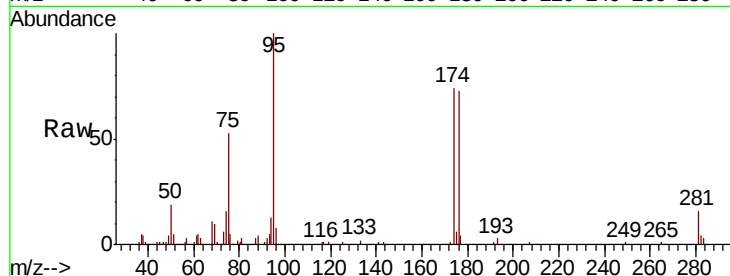
Tot Ion: 95 Resp: 19723

Ion Ratio Lower Upper

95 100

174 73.1 0.0 152.2

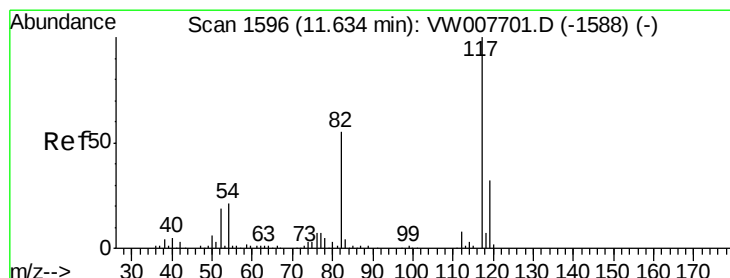
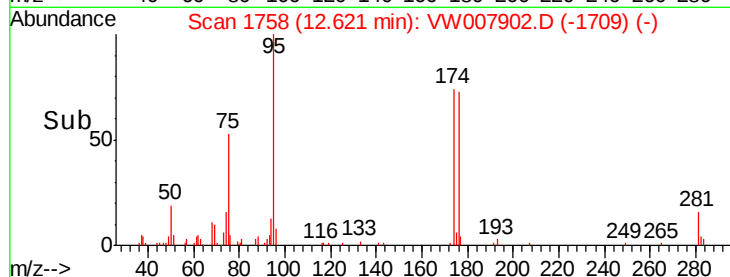
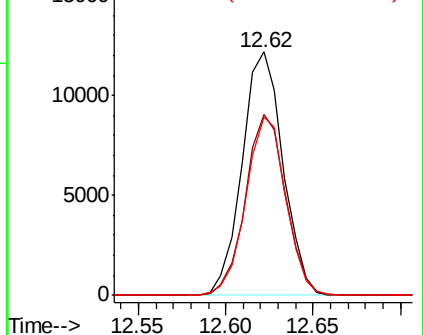
176 71.8 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007902.D

Acq: 24 Dec 2018 21:02

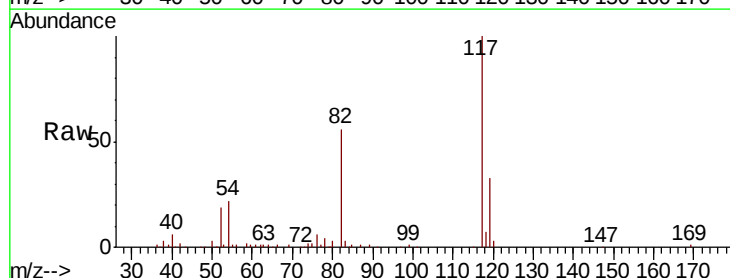
Tgt Ion: 117 Resp: 55616

Ion Ratio Lower Upper

117 100

82 56.5 44.3 66.5

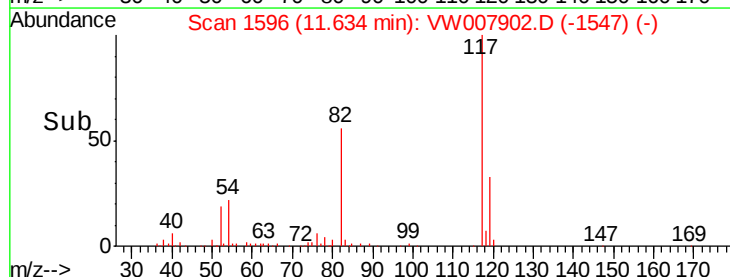
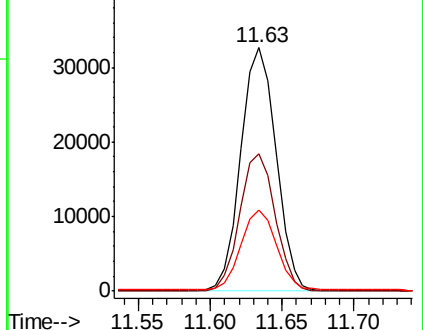
119 32.6 25.7 38.5

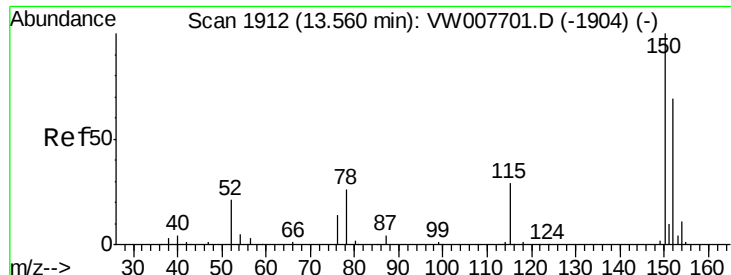


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

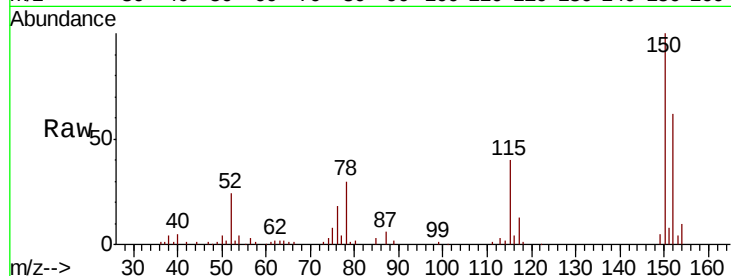




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007902.D
 Acq: 24 Dec 2018 21:02

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS024-0612-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.4	31.8	95.4
150	156.1	0.0	350.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

