

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012186.D
 Acq On : 26 Aug 2019 22:06
 Operator : SY/VA
 Sample : K4472-01
 Misc : 4.35G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S1-(0)

Quant Time: Aug 27 06:30:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

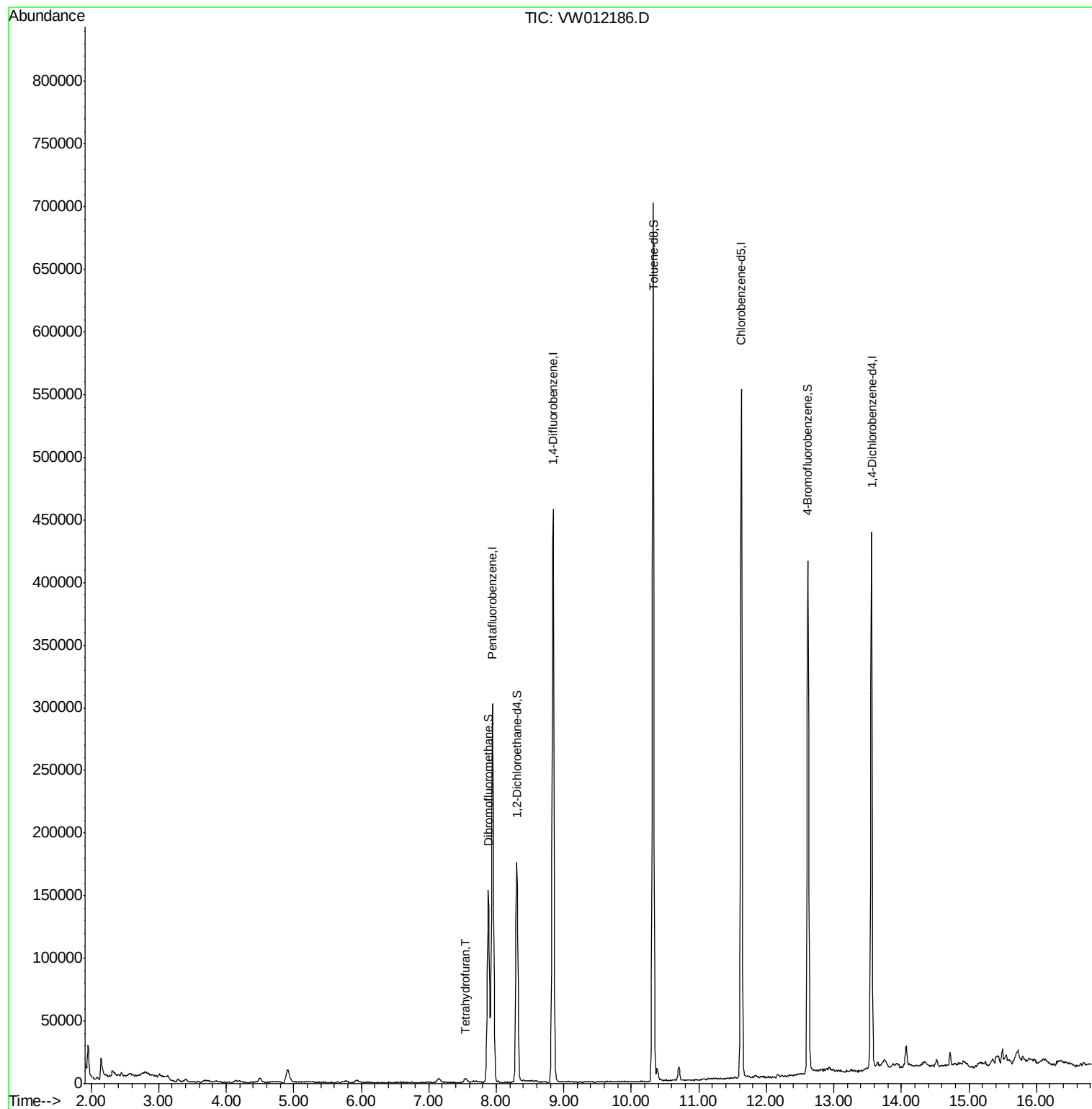
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	357849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137950	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
35) Dibromofluoromethane	7.88	113	108641	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.32	98	431653	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.62	95	133041	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	2741	5.139	ug/l	Qvalue 93

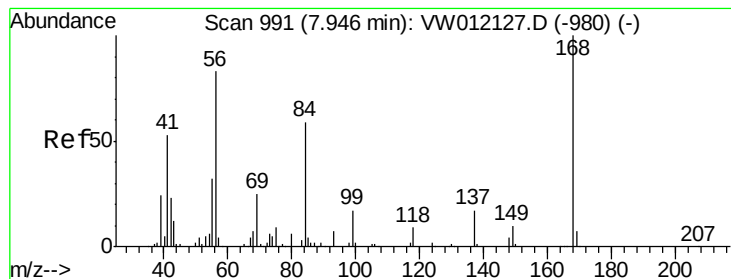
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012186.D

Acq: 26 Aug 2019 22:06

Instrument :

MSVOA_W

ClientSampled :

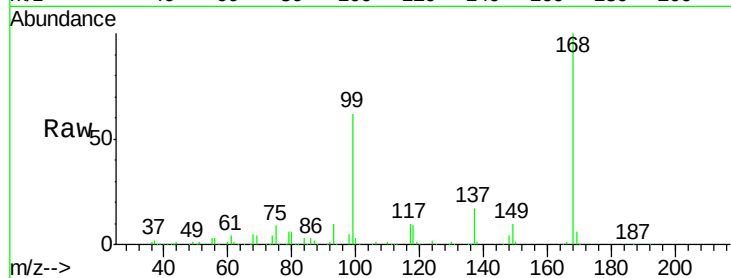
T1-S1-(0)

Tot Ion:168 Resp: 215277

Ion Ratio Lower Upper

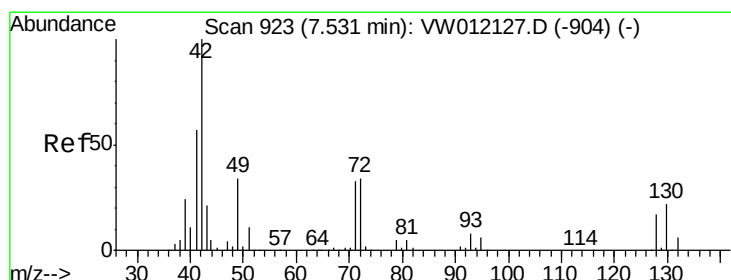
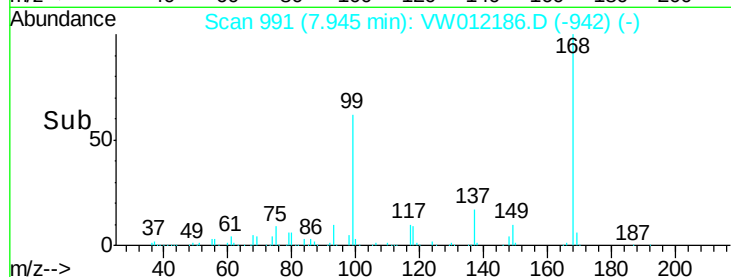
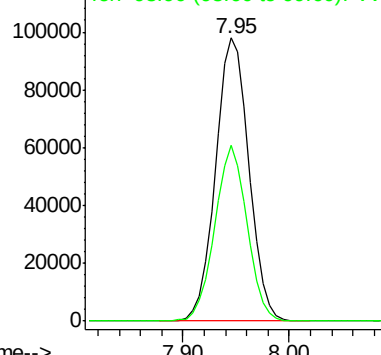
168 100

99 62.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#29

Tetrahydrofuran

Concen: 5.139 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012186.D

Acq: 26 Aug 2019 22:06

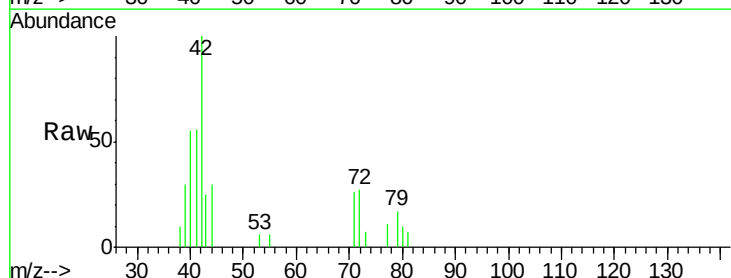
Tgt Ion: 42 Resp: 2741

Ion Ratio Lower Upper

42 100

72 29.3 27.3 40.9

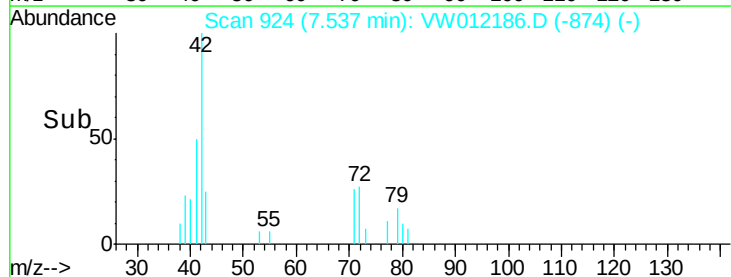
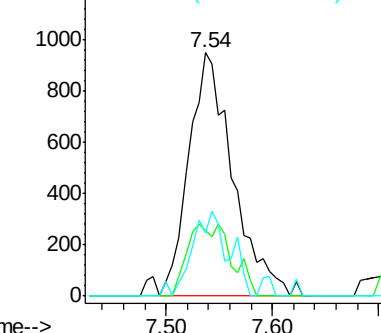
71 28.9 25.5 38.3

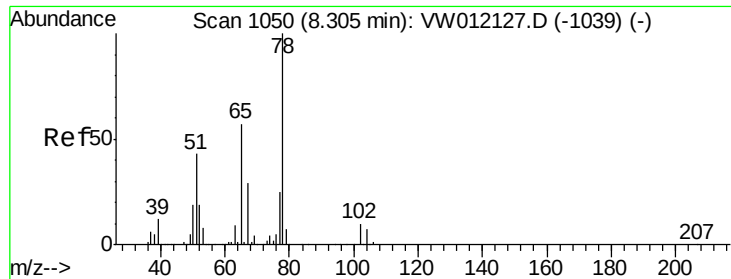


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

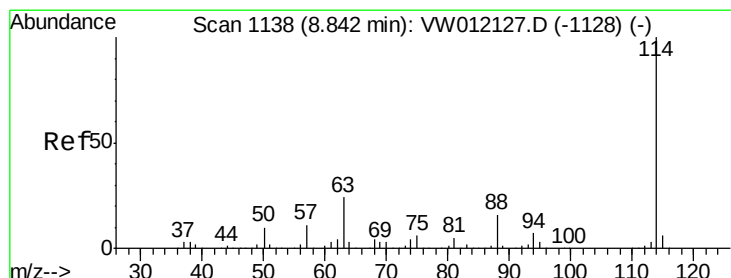
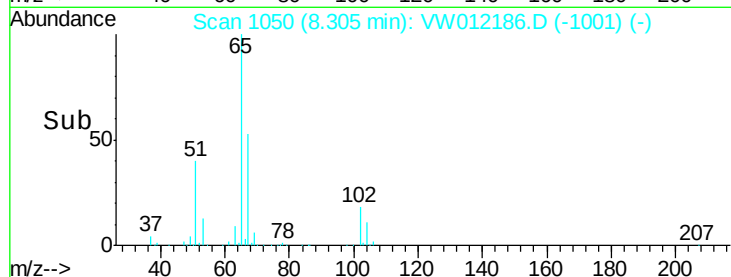
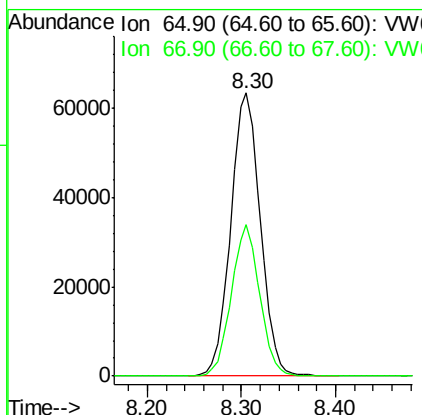
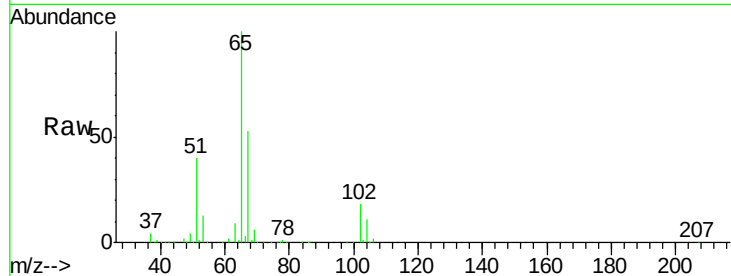




#33
 1,2-Dichloroethane-d4
 Concen: 53.905 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012186.D
 Acq: 26 Aug 2019 22:06

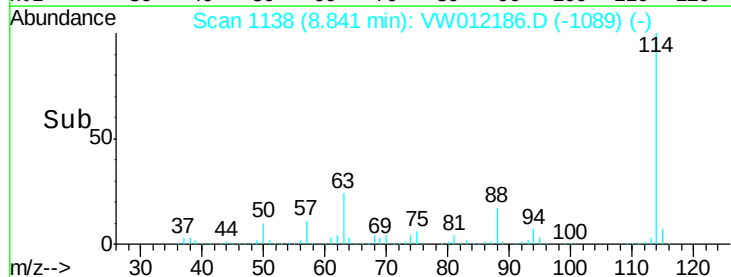
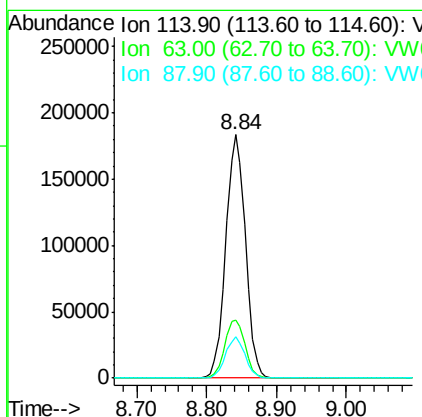
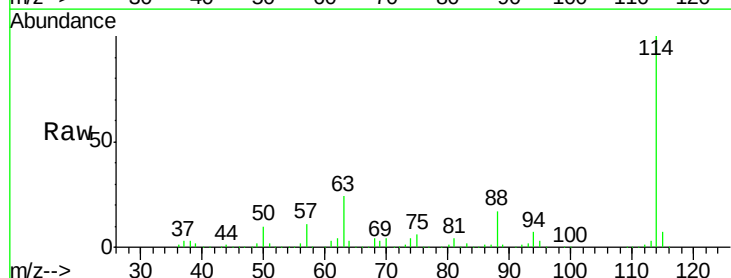
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S1-(0)

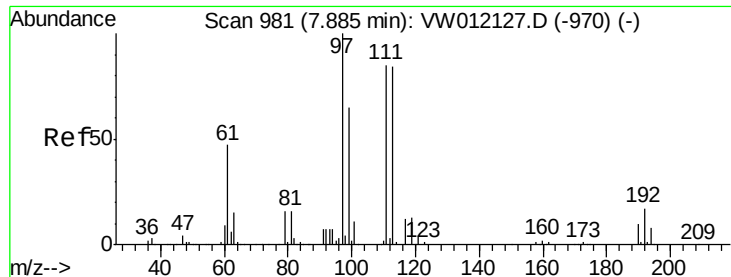
Tot Ion: 65 Resp: 137950
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012186.D
 Acq: 26 Aug 2019 22:06

Tgt Ion: 114 Resp: 357849
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.6
 88 16.8 0.0 32.2

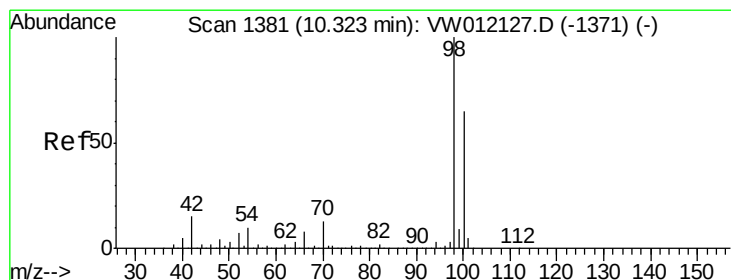
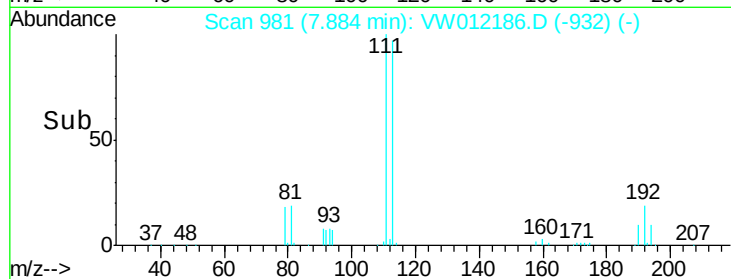
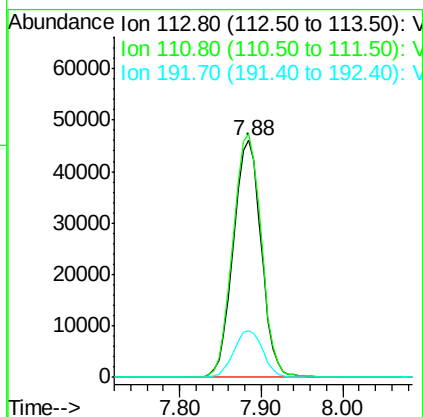
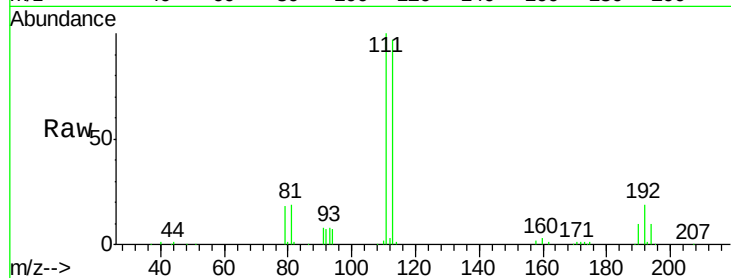




#35
 Dibromofluoromethane
 Concen: 50.862 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012186.D
 Acq: 26 Aug 2019 22:06

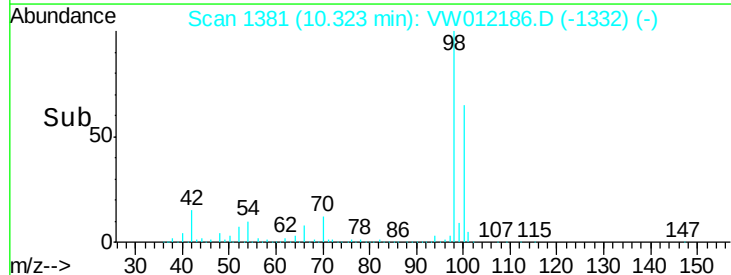
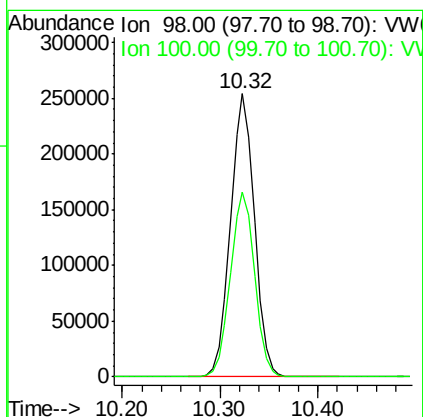
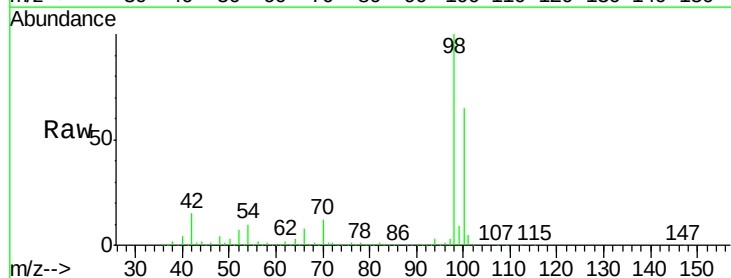
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S1-(0)

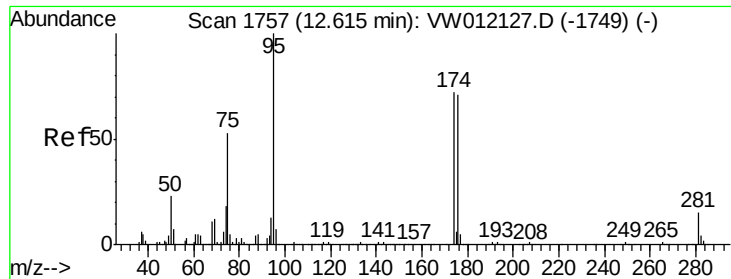
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.7	124.1
192	20.5	16.2	24.2



#50
 Toluene-d8
 Concen: 49.839 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012186.D
 Acq: 26 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6

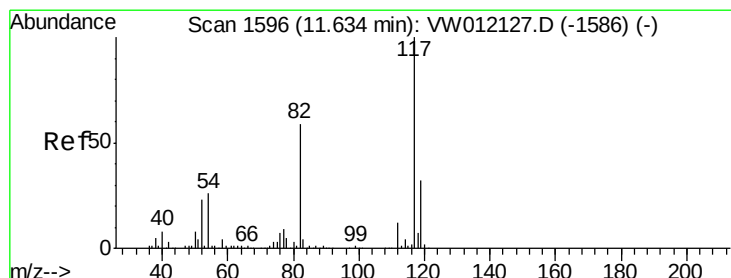
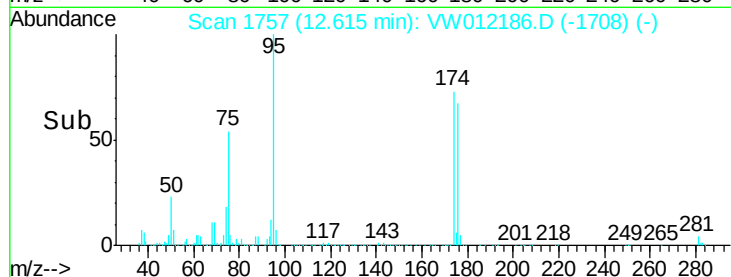
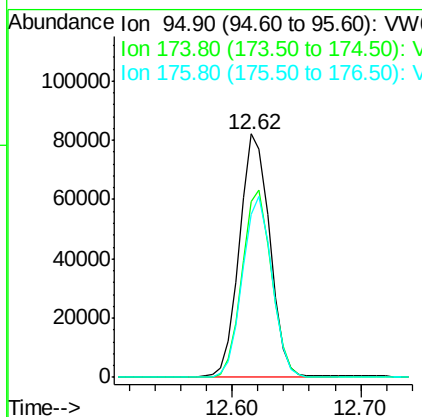
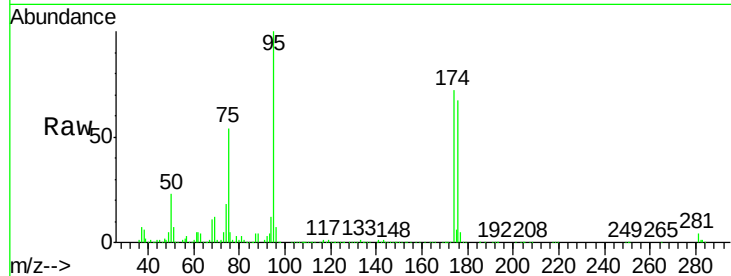




#62
4-Bromofluorobenzene
Concen: 43.578 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012186.D
Acq: 26 Aug 2019 22:06

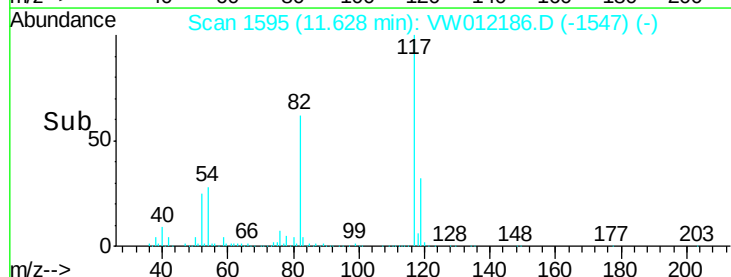
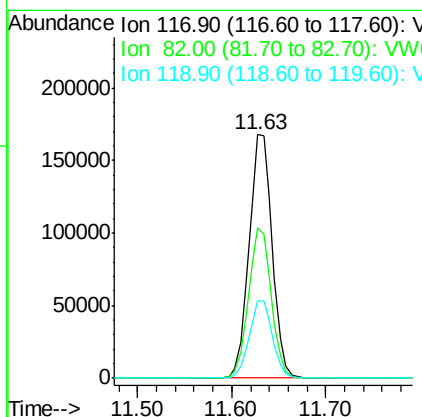
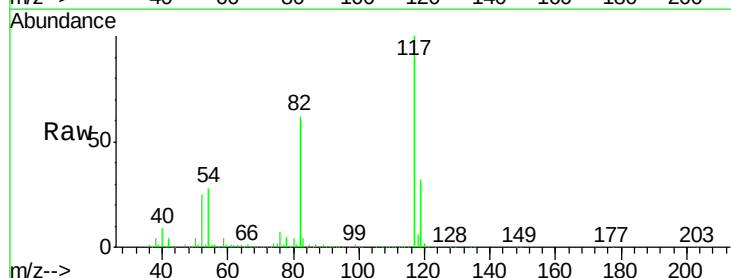
Instrument :
MSVOA_W
ClientSampleId :
T1-S1-(0)

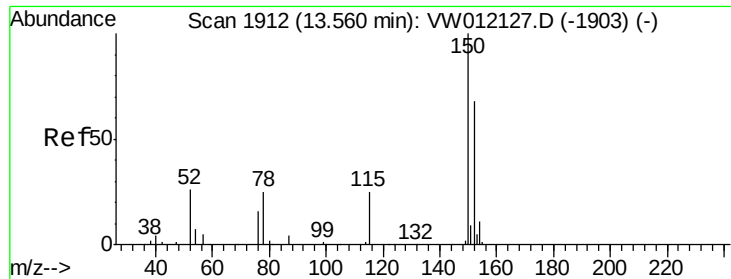
Tot Ion: 95 Resp: 133041
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.8
176 72.6 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012186.D
Acq: 26 Aug 2019 22:06

Tgt Ion: 117 Resp: 288775
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012186.D

Acq: 26 Aug 2019 22:06

Instrument :

MSVOA_W

ClientSampleId :

T1-S1-(0)

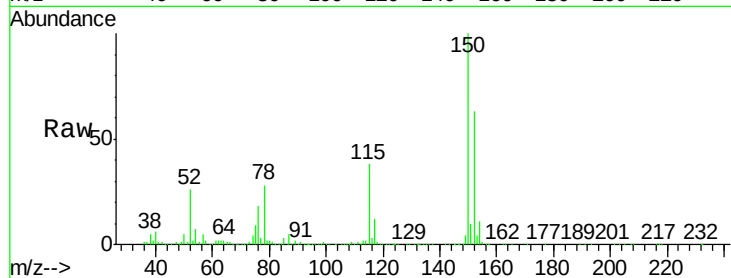
Tot Ion:152 Resp: 106226

Ion Ratio Lower Upper

152 100

115 61.1 30.1 90.3

150 156.9 0.0 345.8



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

