

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012187.D
 Acq On : 26 Aug 2019 22:32
 Operator : SY/VA
 Sample : K4472-03
 Misc : 4.46G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S2-(0)

Quant Time: Aug 27 06:31:38 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

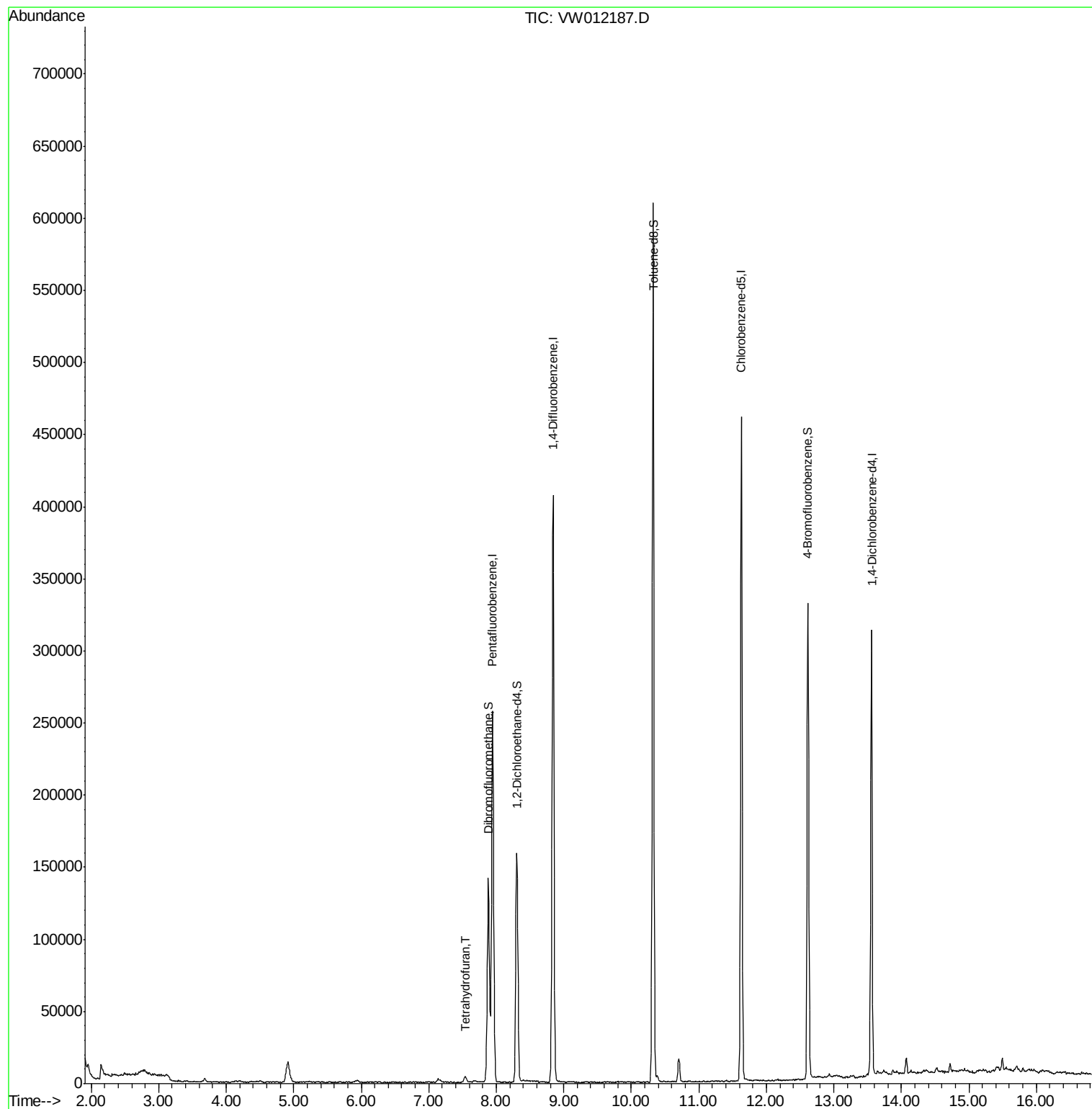
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	315875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	242506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128014	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.38%	
35) Dibromofluoromethane	7.88	113	99364	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
50) Toluene-d8	10.32	98	378013	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.62	95	105518	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	3944	8.455	ug/l	Qvalue 99

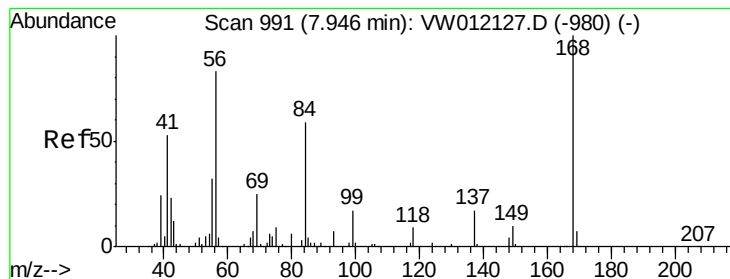
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
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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: VW012187.D

Acq: 26 Aug 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

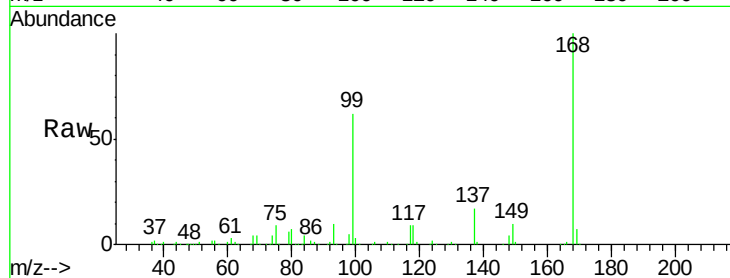
T1-S2-(0)

Tot Ion:168 Resp: 188282

Ion Ratio Lower Upper

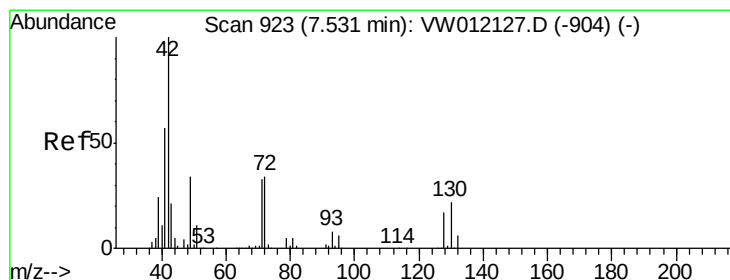
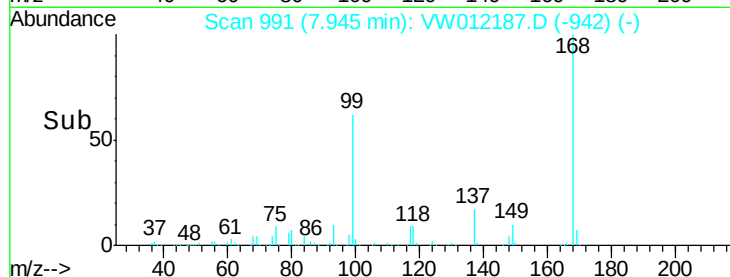
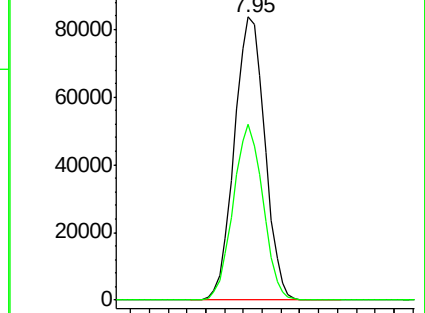
168 100

99 61.9 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: 8.455 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012187.D

Acq: 26 Aug 2019 22:32

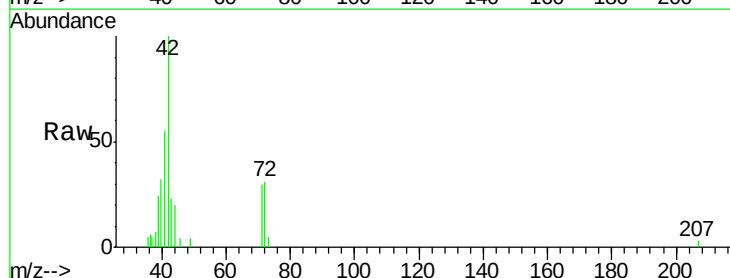
Tgt Ion: 42 Resp: 3944

Ion Ratio Lower Upper

42 100

72 34.1 27.3 40.9

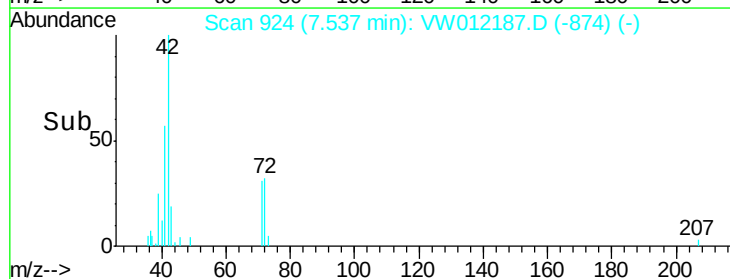
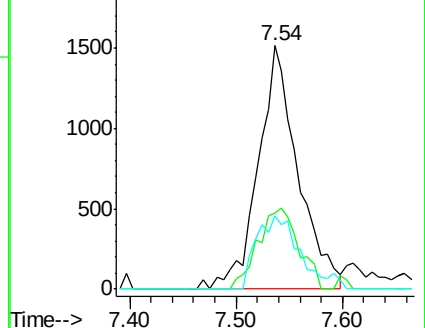
71 33.3 25.5 38.3

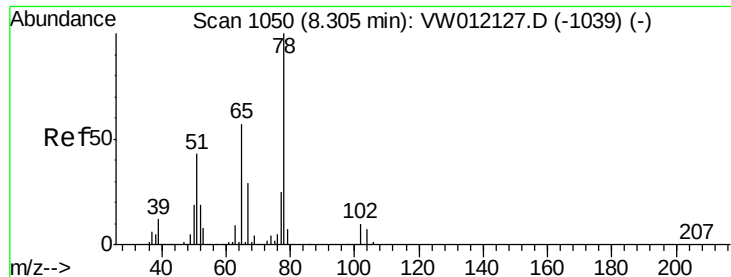


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

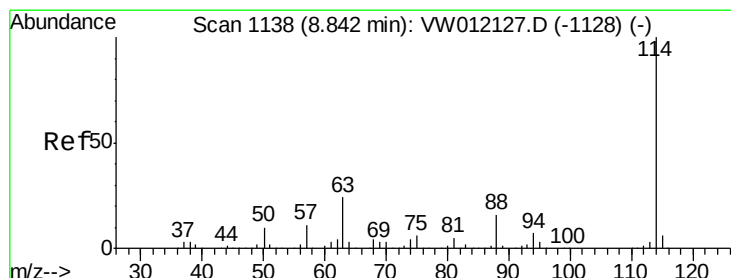
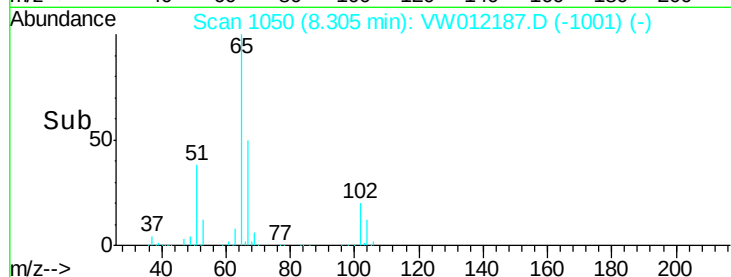
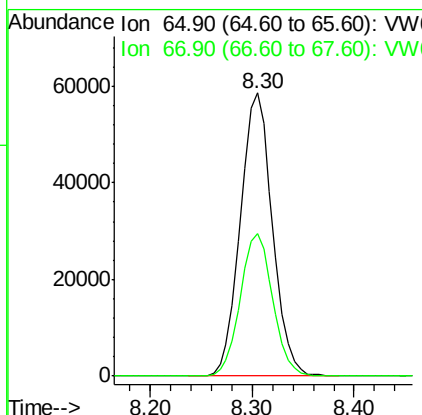
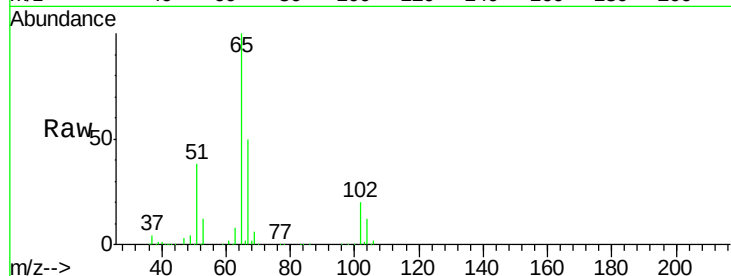




#33
 1,2-Dichloroethane-d4
 Concen: 57.195 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012127.D
 Acq: 26 Aug 2019 22:32

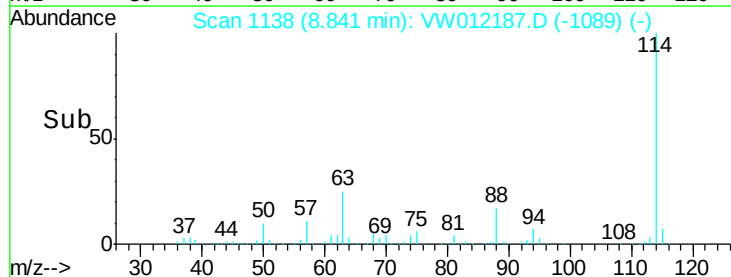
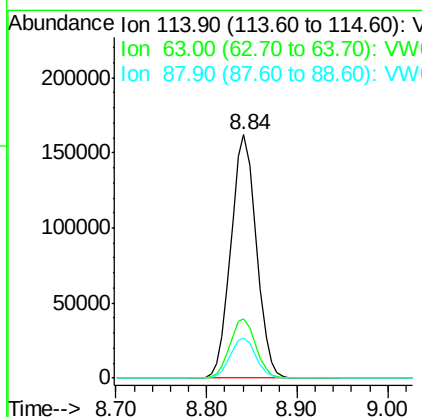
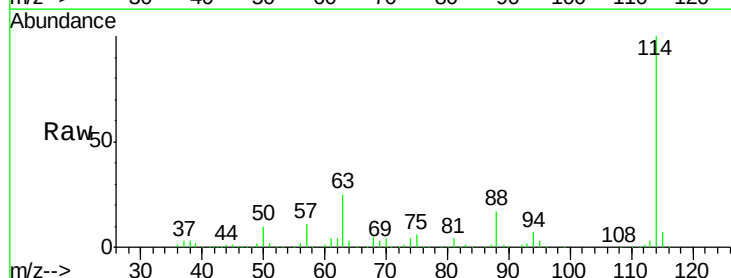
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S2-(0)

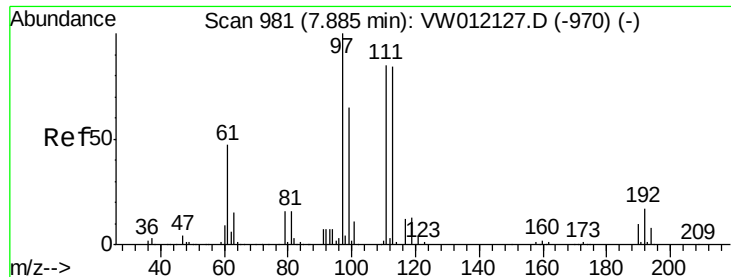
Tot Ion: 65 Resp: 128014
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012127.D
 Acq: 26 Aug 2019 22:32

Tgt Ion: 114 Resp: 315875
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 16.5 0.0 32.2

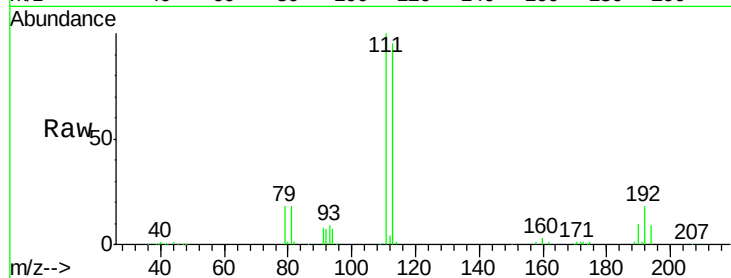




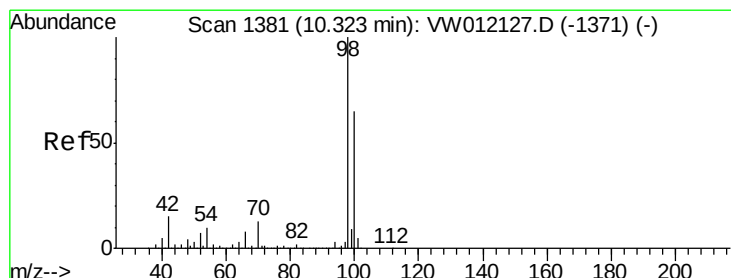
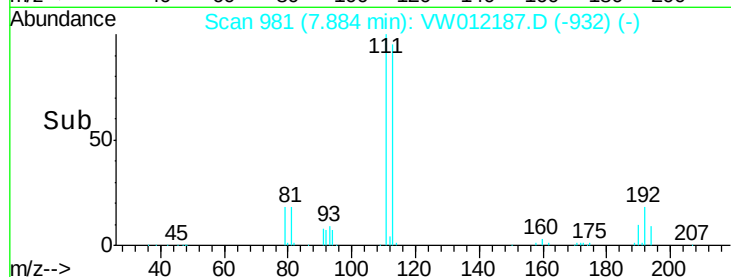
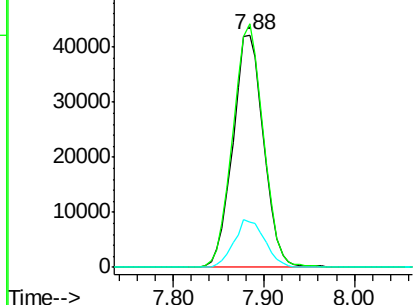
#35
 Dibromofluoromethane
 Concen: 52.700 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012187.D
 Acq: 26 Aug 2019 22:32

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S2-(0)

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.7	124.1
192	20.5	16.2	24.2

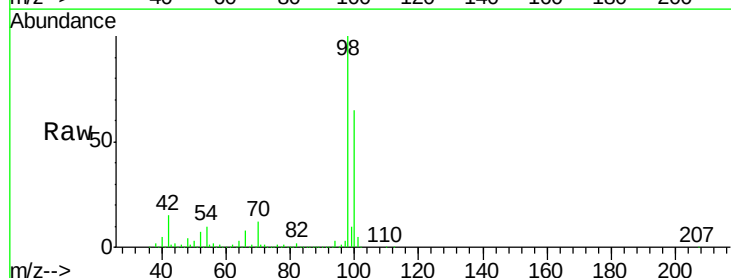


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

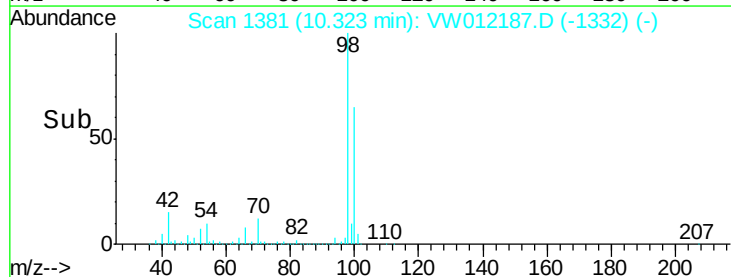
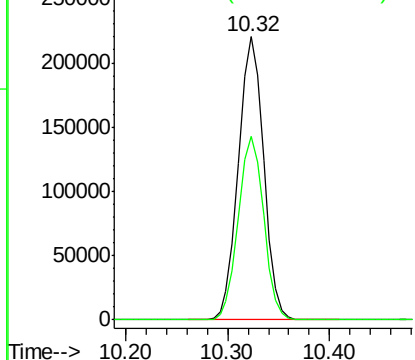


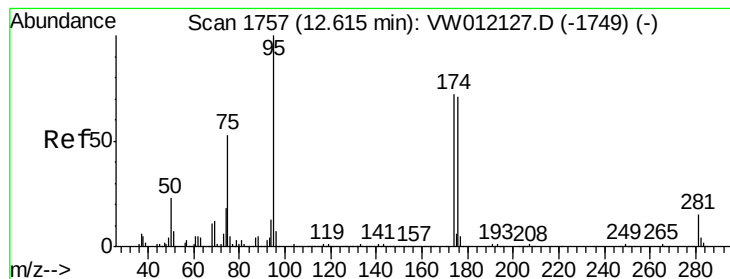
#50
 Toluene-d8
 Concen: 49.446 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012187.D
 Acq: 26 Aug 2019 22:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 39.155 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012187.D

Acq: 26 Aug 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

T1-S2-(0)

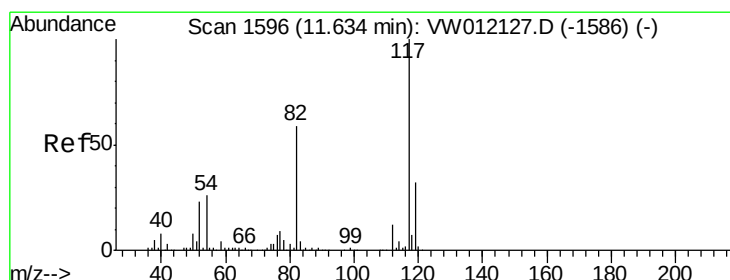
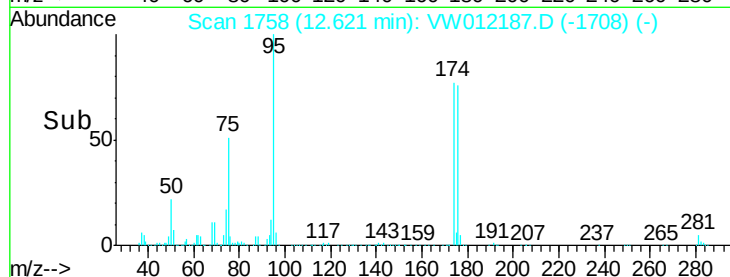
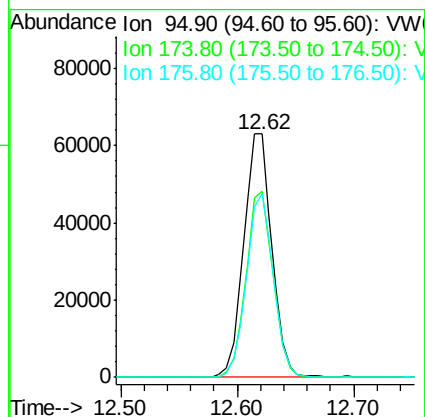
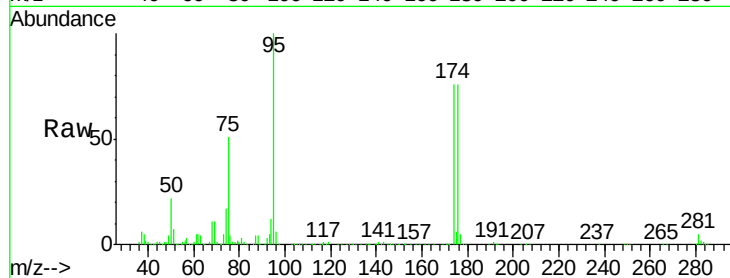
Tot Ion: 95 Resp: 105518

Ion Ratio Lower Upper

95 100

174 74.4 0.0 150.8

176 72.7 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012187.D

Acq: 26 Aug 2019 22:32

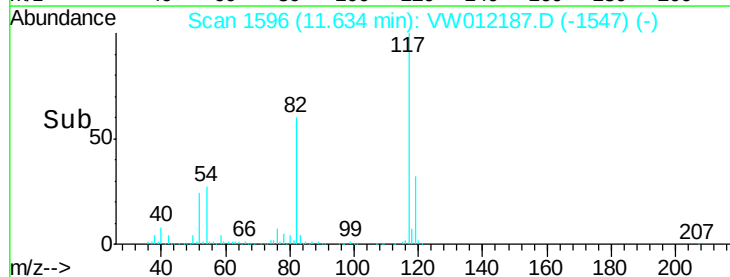
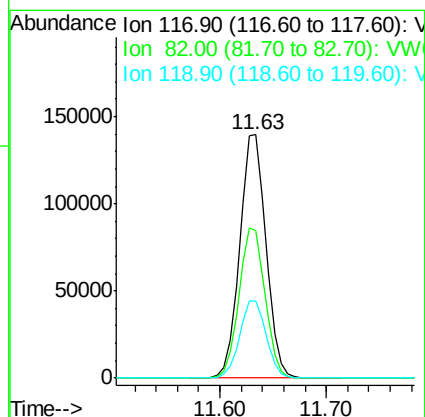
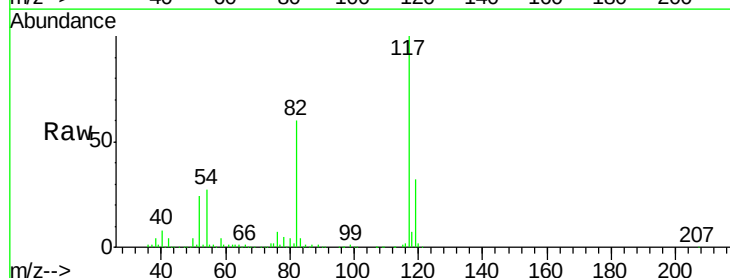
Tgt Ion: 117 Resp: 242506

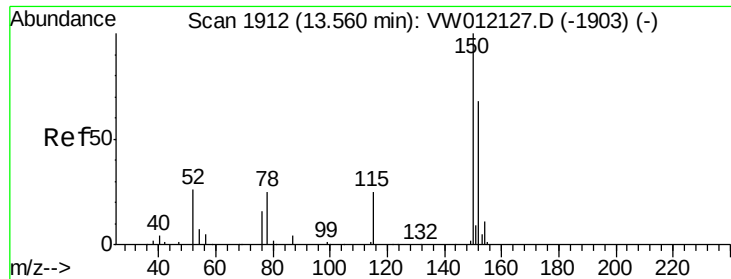
Ion Ratio Lower Upper

117 100

82 60.4 47.4 71.2

119 31.7 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: VW012187.D

Acq: 26 Aug 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

T1-S2-(0)

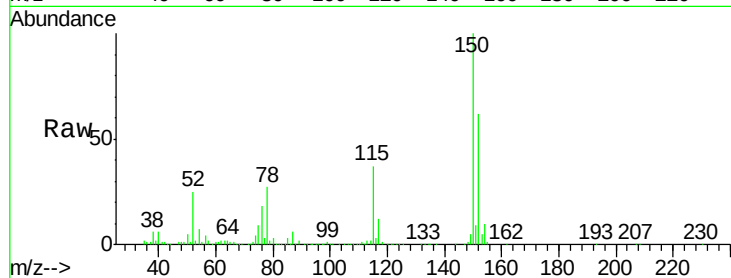
Tot Ion:152 Resp: 75516

Ion Ratio Lower Upper

152 100

115 62.0 30.1 90.3

150 159.0 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

