

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012180.D
 Acq On : 26 Aug 2019 19:32
 Operator : SY/VA
 Sample : K4474-07RE
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F4-(0)RE

Quant Time: Aug 27 05:52:13 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

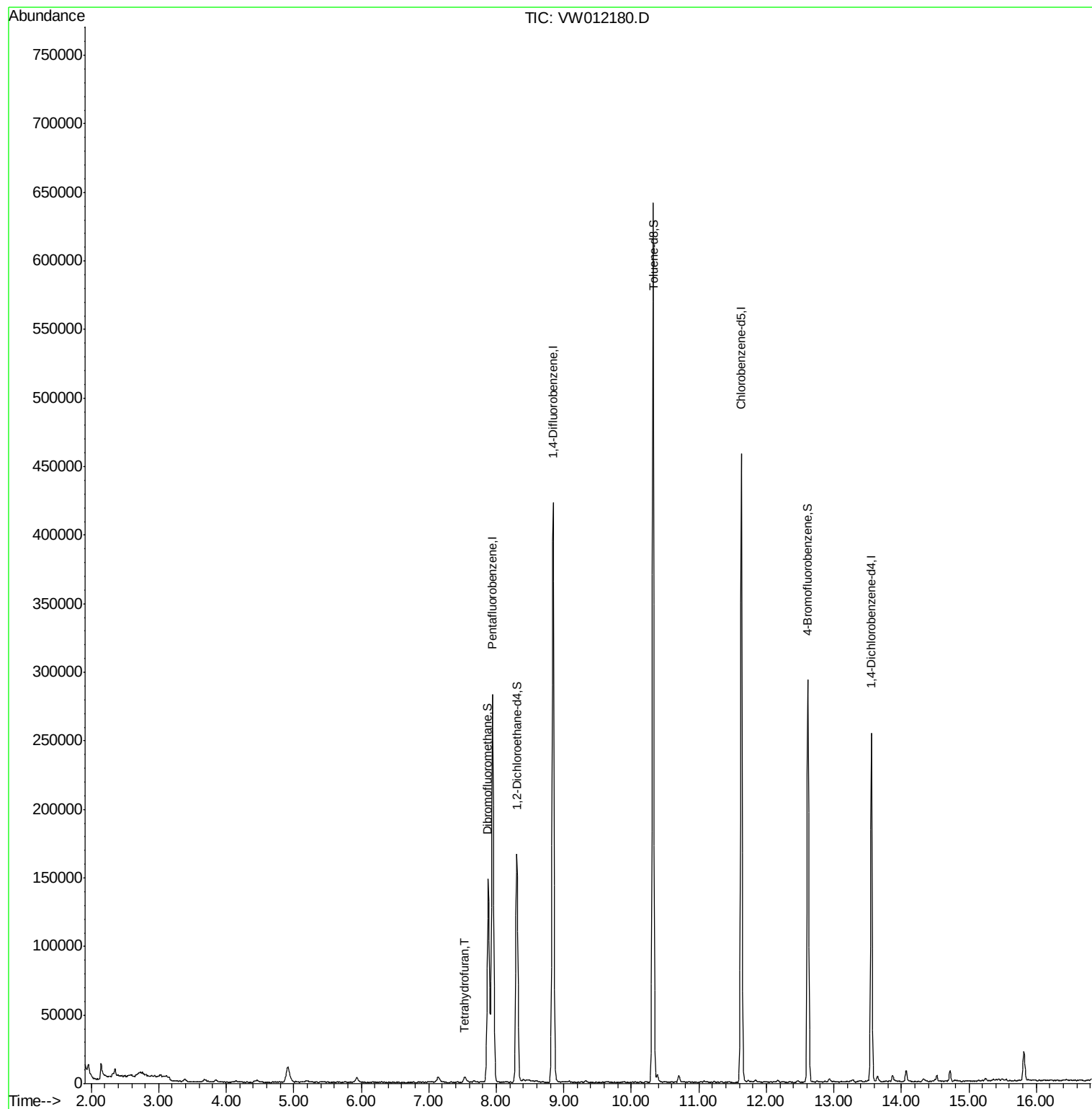
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	330341	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	64749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132024	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
35) Dibromofluoromethane	7.88	113	105087	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.32	98	392855	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.62	95	94949	33.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.38%	
Target Compounds						
29) Tetrahydrofuran	7.53	42	3431	6.949	ug/l	Qvalue 97

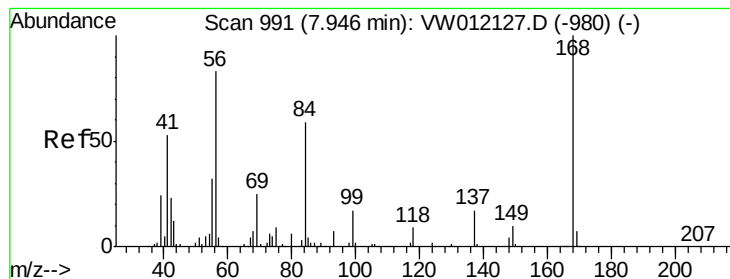
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012180.D

Acq: 26 Aug 2019 19:32

Instrument :

MSVOA_W

ClientSampleId :

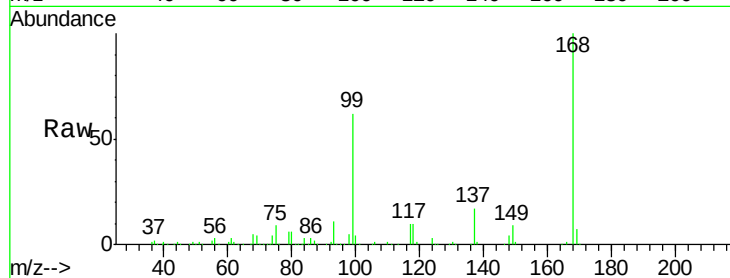
T1-2-F4-(0)RE

Tot Ion:168 Resp: 199303

Ion Ratio Lower Upper

168 100

99 61.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

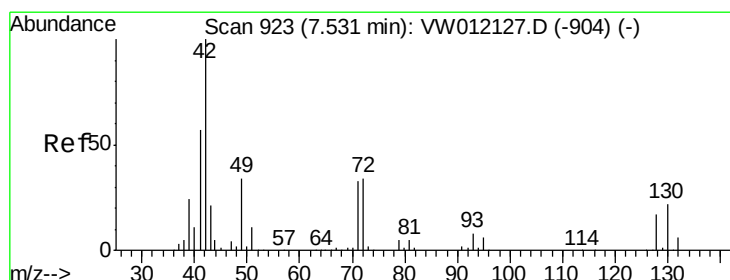
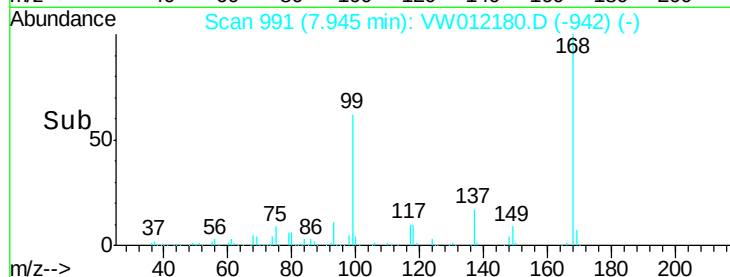
40000

20000

0

7.90 8.00 8.10

Time-->



#29

Tetrahydrofuran

Concen: 6.949 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW012180.D

Acq: 26 Aug 2019 19:32

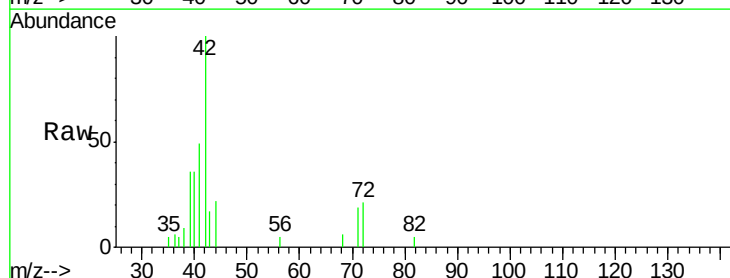
Tgt Ion: 42 Resp: 3431

Ion Ratio Lower Upper

42 100

72 31.8 27.3 40.9

71 31.1 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

1500

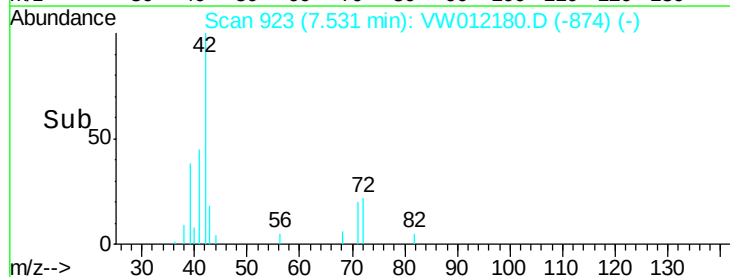
1000

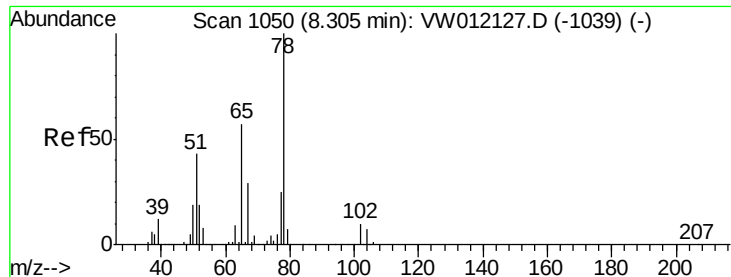
500

0

7.45 7.50 7.55 7.60 7.65

Time-->

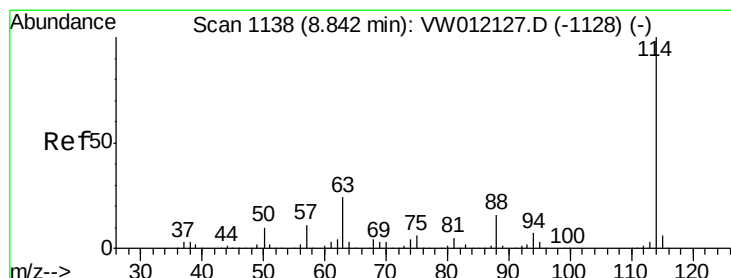
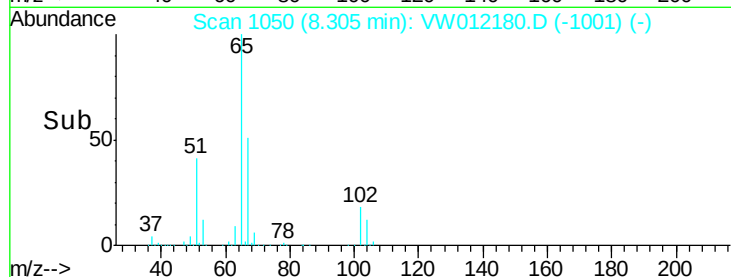
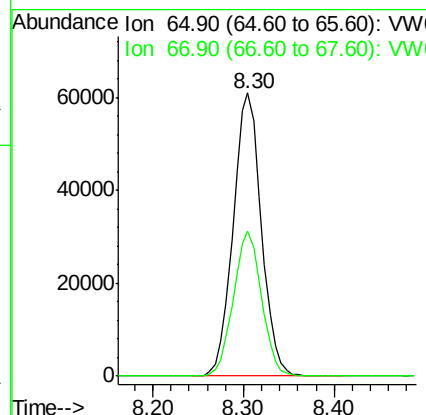
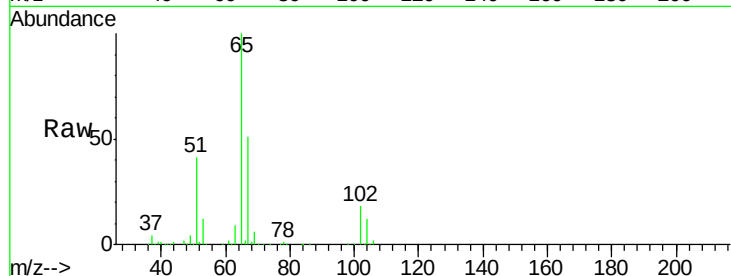




#33
 1,2-Dichloroethane-d4
 Concen: 55.725 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012180.D
 Acq: 26 Aug 2019 19:32

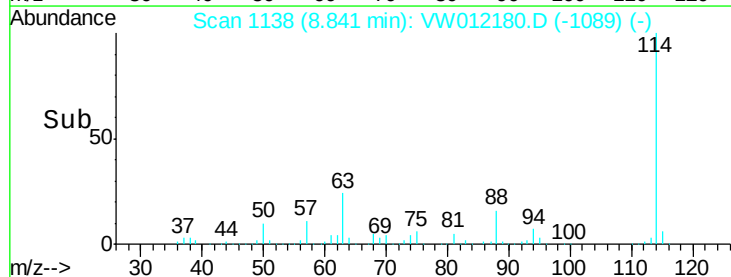
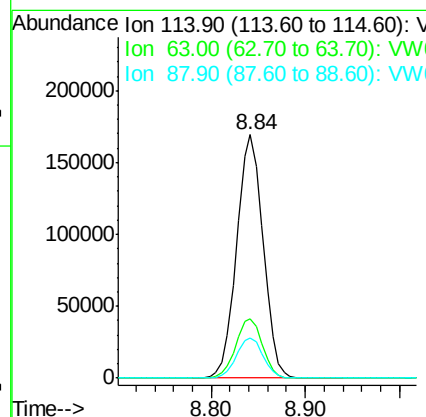
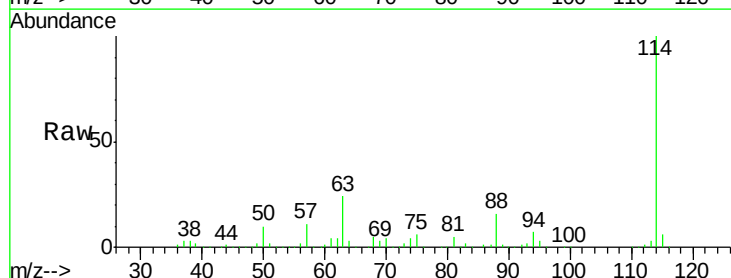
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F4(0)RE

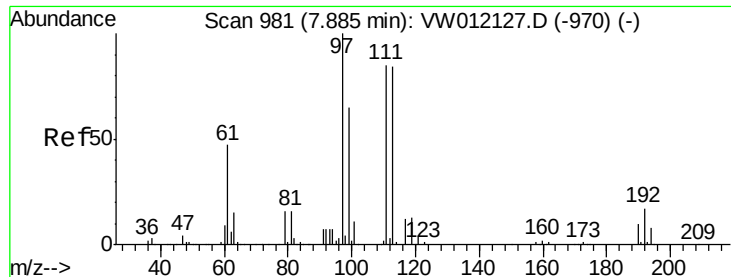
Tot Ion: 65 Resp: 132024
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012180.D
 Acq: 26 Aug 2019 19:32

Tgt Ion: 114 Resp: 330341
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.6
 88 16.4 0.0 32.2

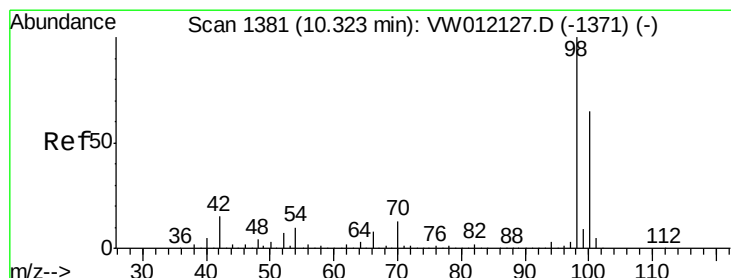
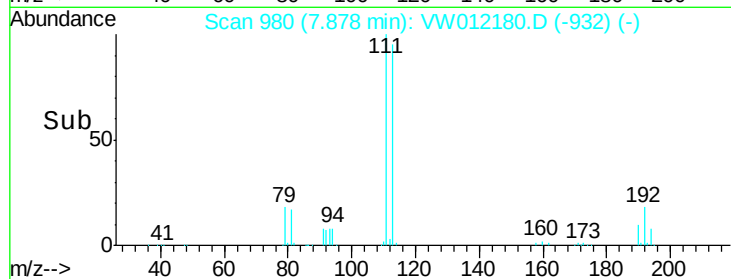
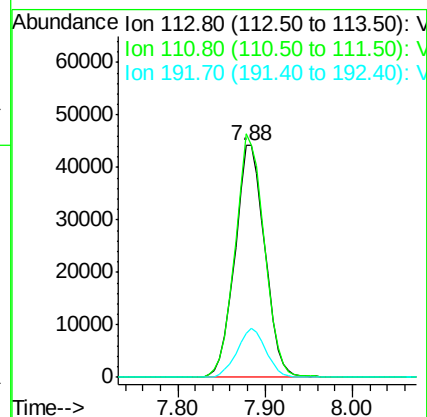
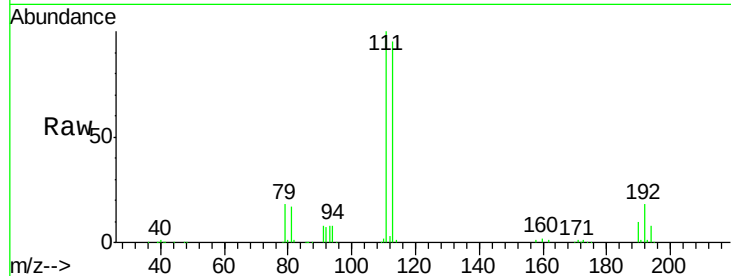




#35
 Dibromofluoromethane
 Concen: 53.295 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012180.D
 Acq: 26 Aug 2019 19:32

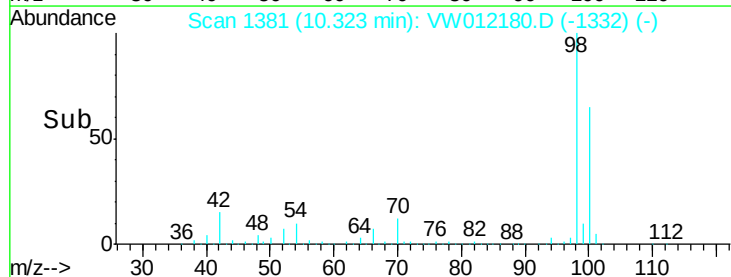
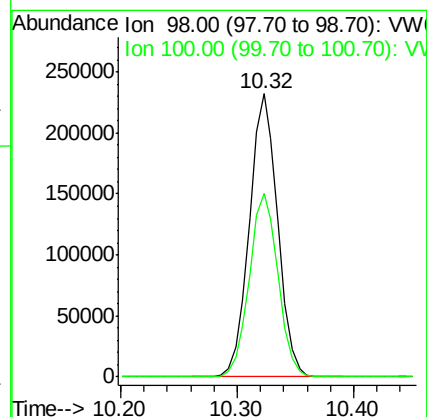
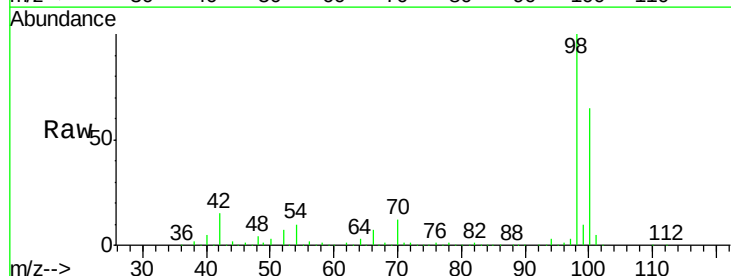
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F4(0)RE

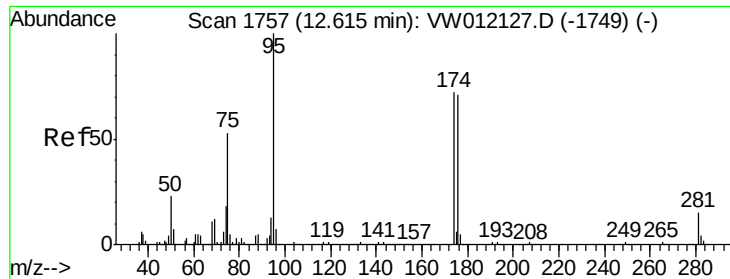
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	20.5	16.2	24.2



#50
 Toluene-d8
 Concen: 49.137 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012180.D
 Acq: 26 Aug 2019 19:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6

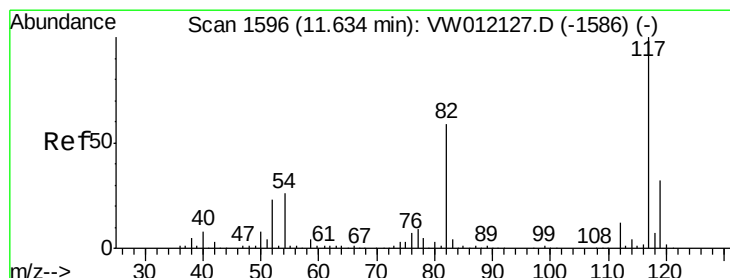
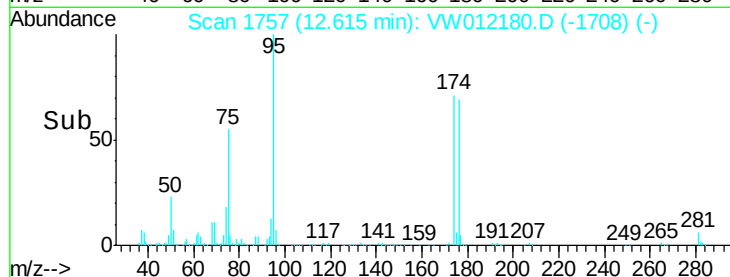
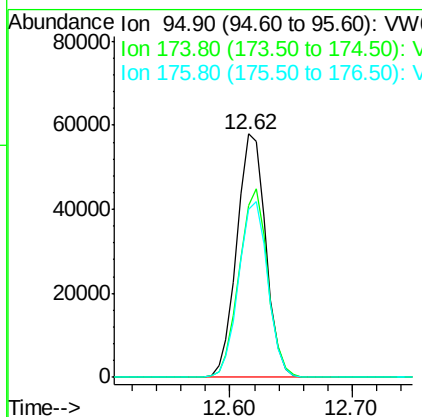
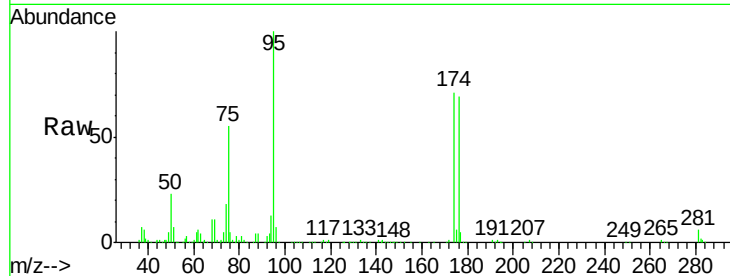




#62
4-Bromofluorobenzene
Concen: 33.690 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012180.D
Acq: 26 Aug 2019 19:32

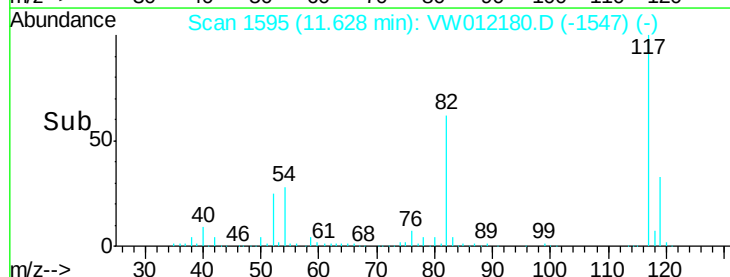
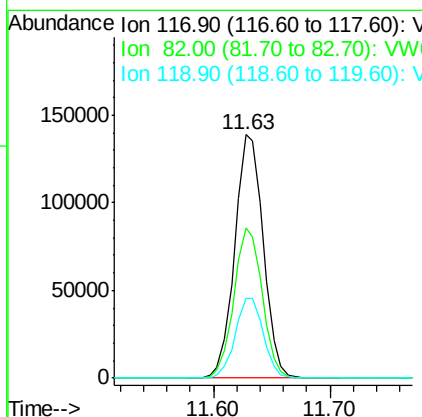
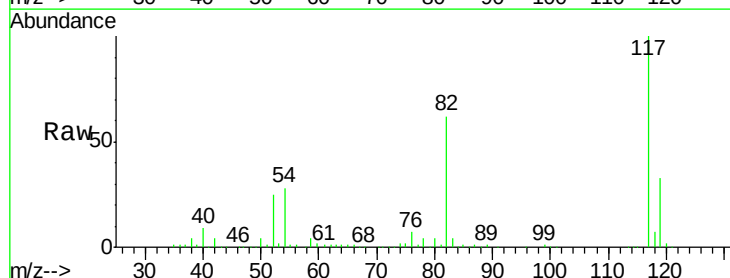
Instrument :
MSVOA_W
ClientSampleId :
T1-2-F4-(0)RE

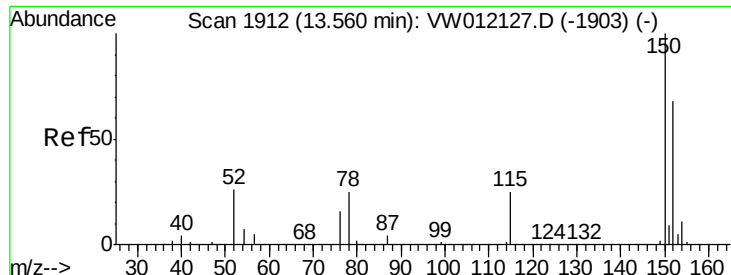
Tot Ion: 95 Resp: 94949
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.8
176 72.9 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012180.D
Acq: 26 Aug 2019 19:32

Tgt Ion: 117 Resp: 236707
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 33.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: VW012180.D
 Acq: 26 Aug 2019 19:32

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F4-(0)RE

Tot Ion:152 Resp: 64749
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.1 90.3
 150 156.5 0.0 345.8

