

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012171.D
 Acq On : 26 Aug 2019 14:40
 Operator : SY/VA
 Sample : K4524-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-013-IDWSO-20190823

Quant Time: Aug 27 05:30:00 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	212903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	356942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	299096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121710	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	134907	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.88	113	110207	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	10.32	98	436866	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.62	95	141761	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	

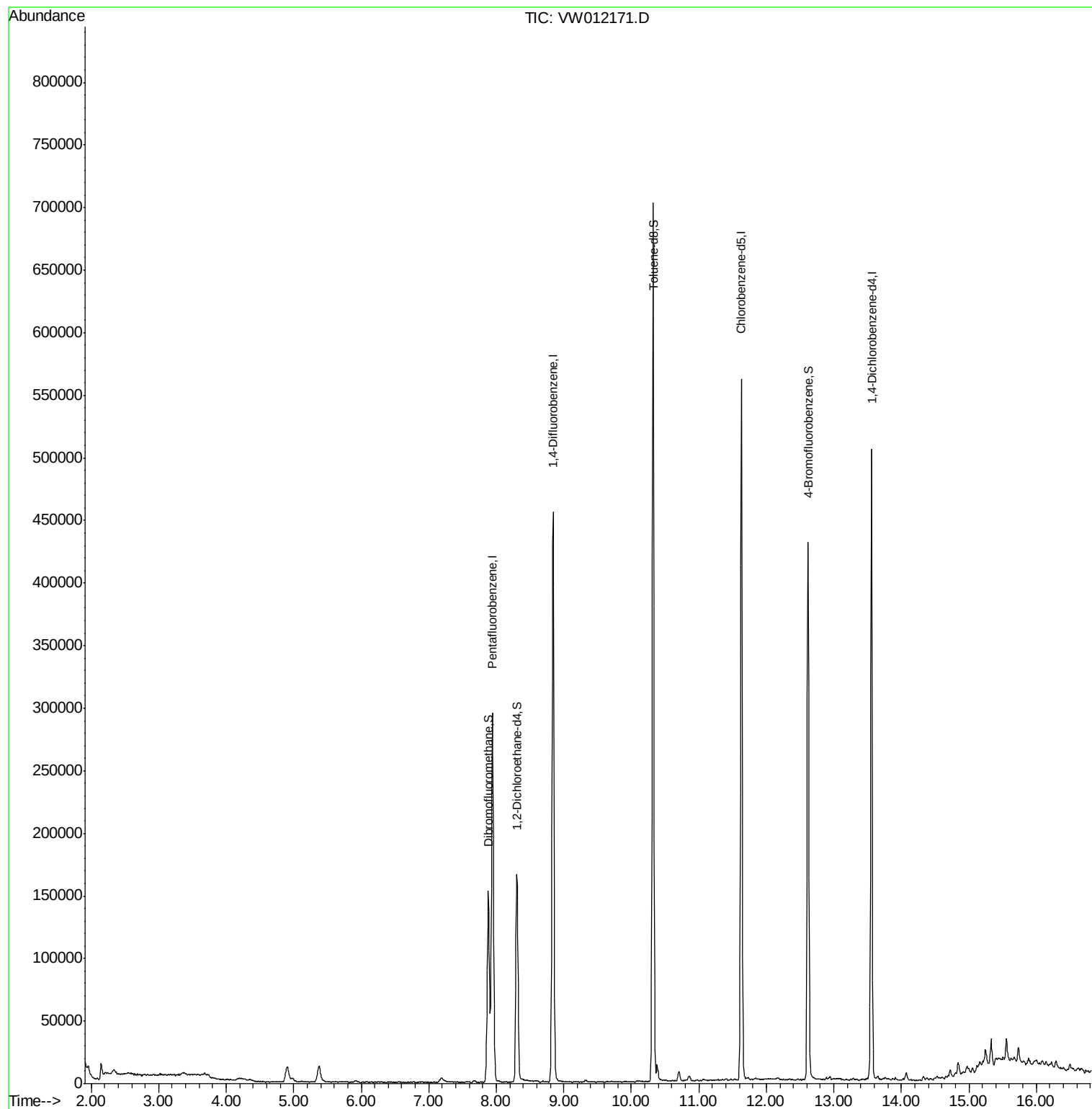
Target Compounds	Qvalue
------------------	--------

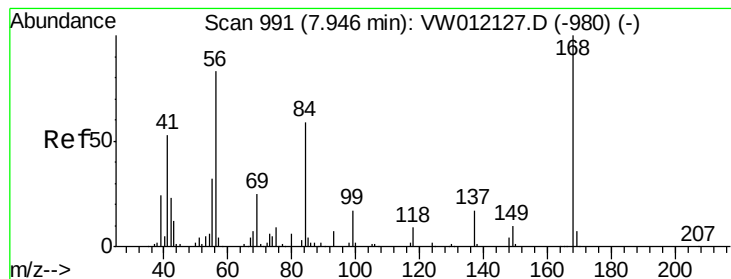
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012171.D
Acq On : 26 Aug 2019 14:40
Operator : SY/VA
Sample : K4524-03
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TT-013-IDWSO-20190823

Quant Time: Aug 27 05:30:00 2019
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: VW012171.D

Acq: 26 Aug 2019 14:40

Instrument :

MSVOA_W

ClientSampleId :

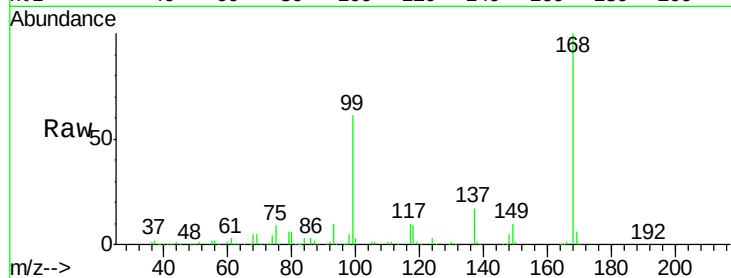
TT-013-IDWSO-20190823

Tot Ion:168 Resp: 212903

Ion Ratio Lower Upper

168 100

99 61.3 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

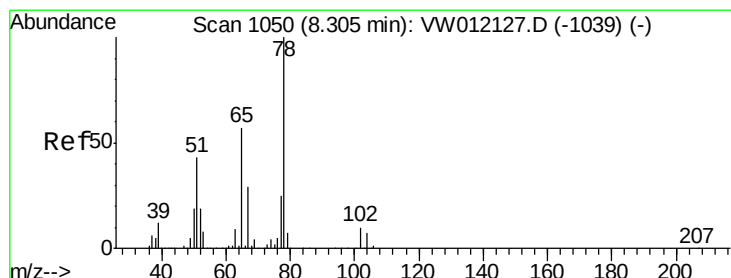
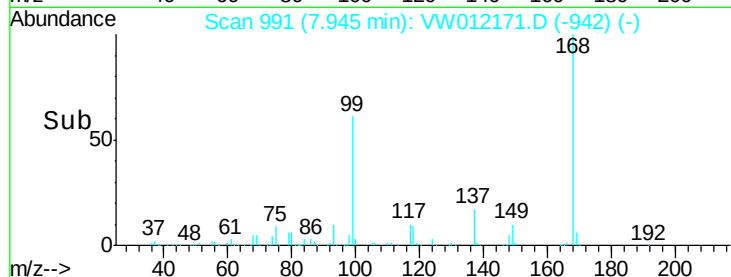
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.304 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012171.D

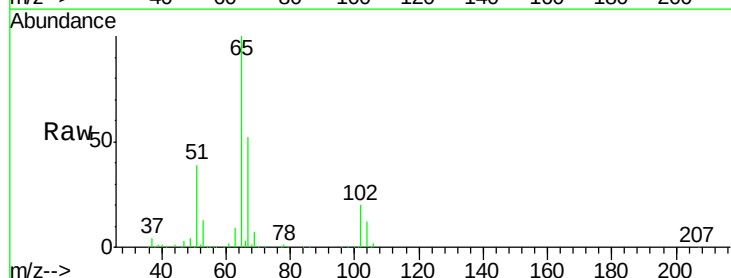
Acq: 26 Aug 2019 14:40

Tgt Ion: 65 Resp: 134907

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

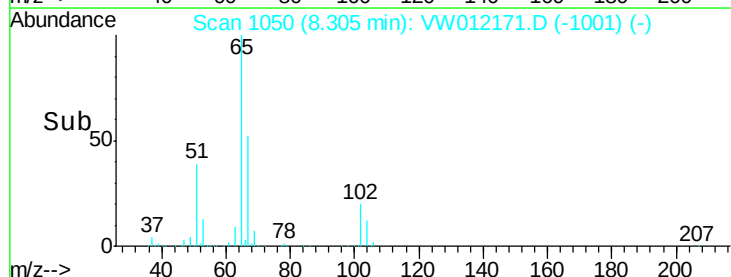
60000

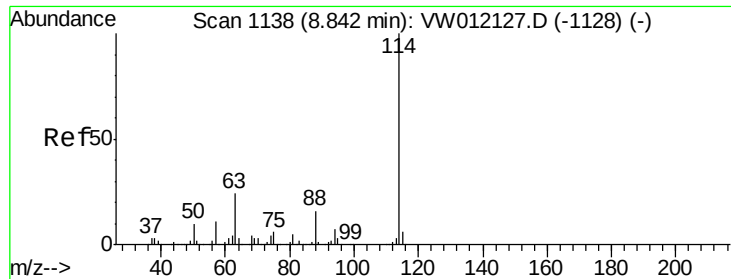
40000

20000

0

Time--> 8.20 8.30 8.40

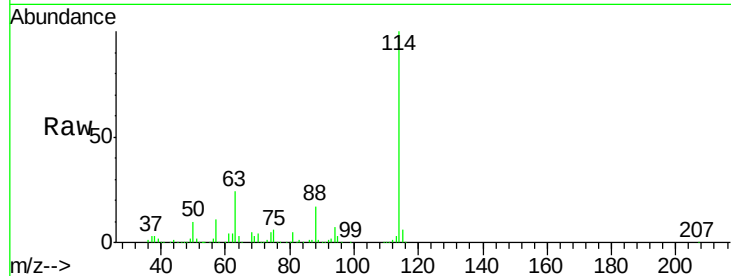




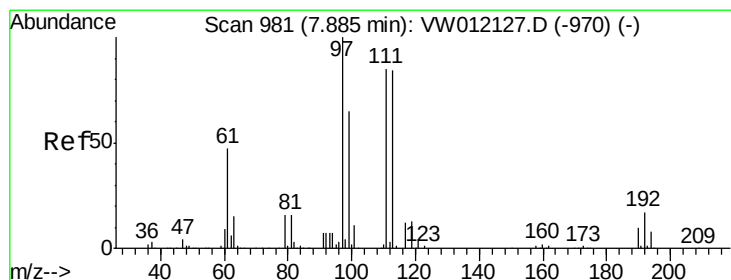
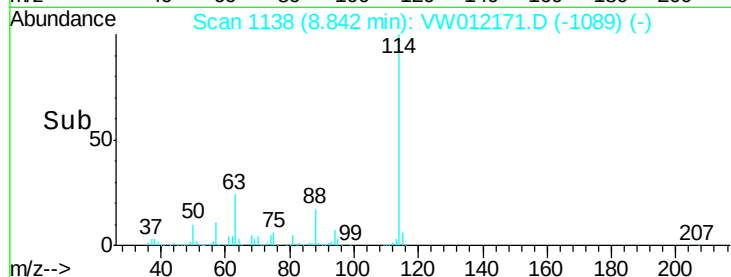
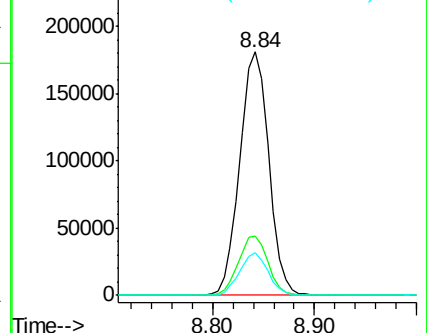
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012171.D
 Acq: 26 Aug 2019 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-013-IDWSO-20190823

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.6
88	17.3	0.0	32.2

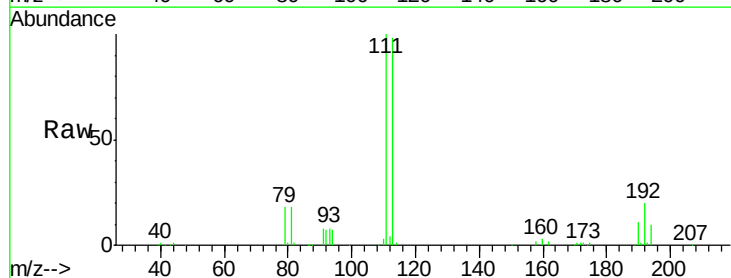


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

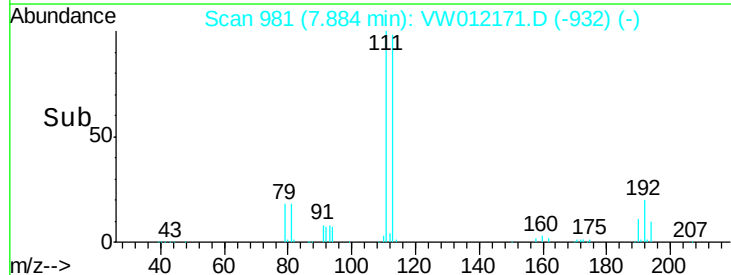
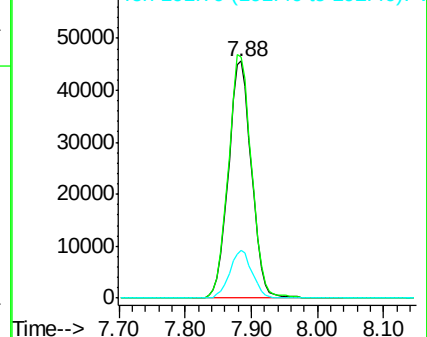


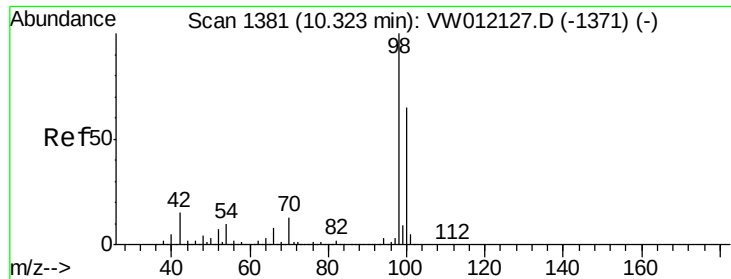
#35
 Dibromofluoromethane
 Concen: 51.726 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012171.D
 Acq: 26 Aug 2019 14:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	19.9	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

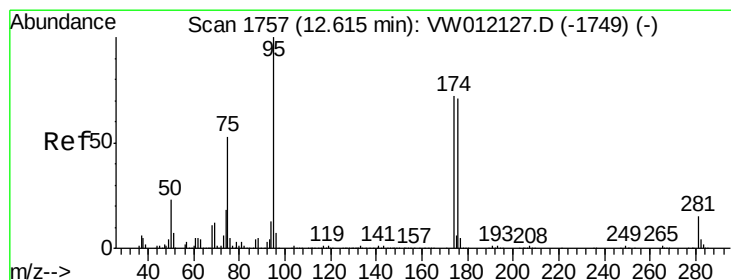
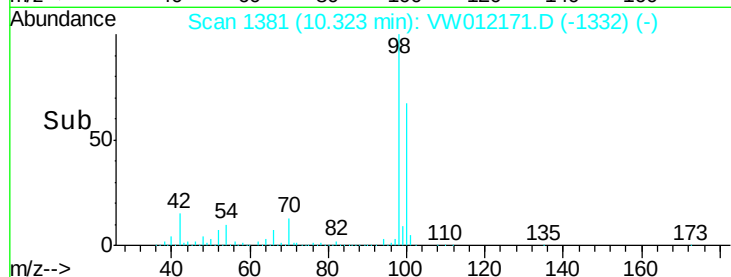
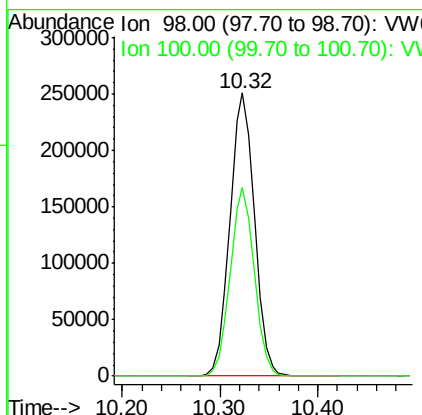
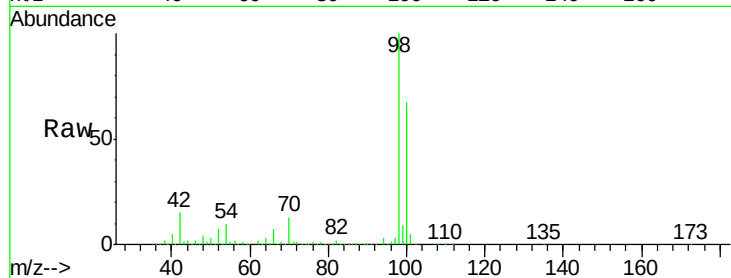




#50
Toluene-d8
Concen: 50.569 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012171.D
Acq: 26 Aug 2019 14:40

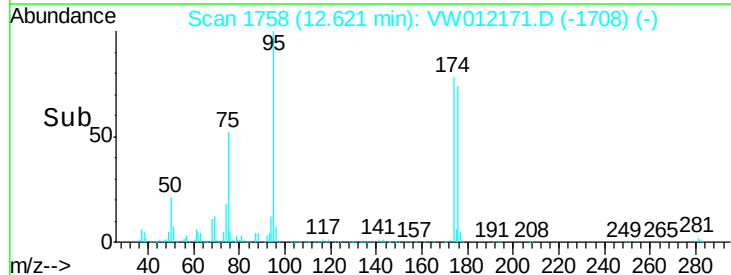
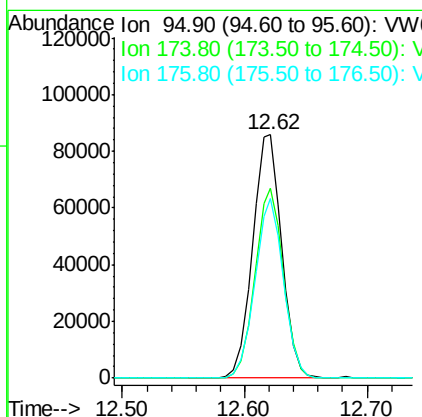
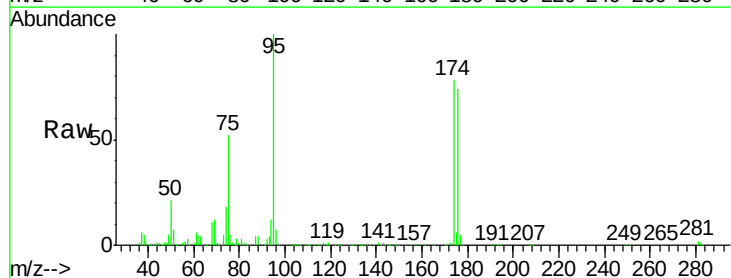
Instrument :
MSVOA_W
ClientSampleId :
TT-013-IDWSO-20190823

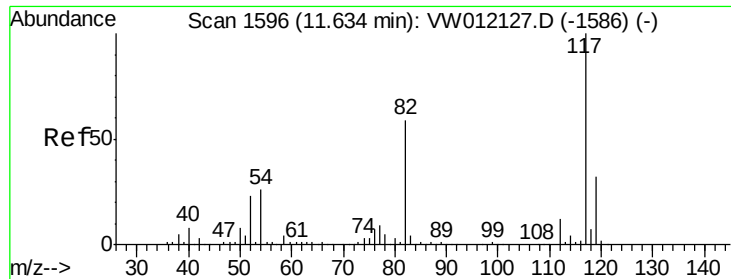
Tot Ion: 98 Resp: 436866
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.552 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012171.D
Acq: 26 Aug 2019 14:40

Tgt Ion: 95 Resp: 141761
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.8
176 72.1 0.0 148.6

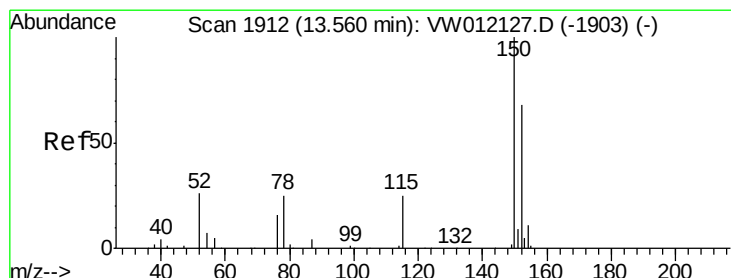
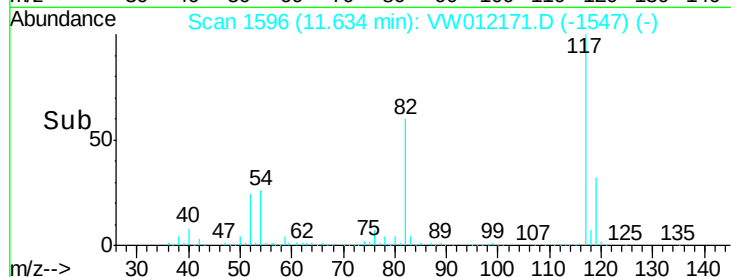
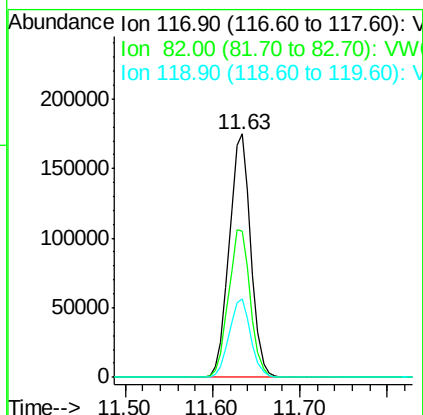
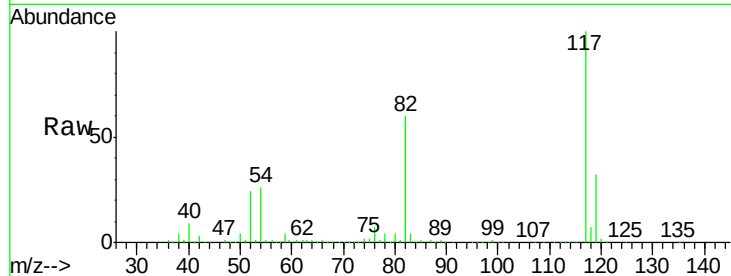




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012171.D
Acq: 26 Aug 2019 14:40

Instrument :
MSVOA_W
ClientSampleId :
TT-013-IDWSO-20190823

Tot Ion:117 Resp: 299096
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.1 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: VW012171.D
Acq: 26 Aug 2019 14:40

Tgt Ion:152 Resp: 121710
Ion Ratio Lower Upper
152 100
115 60.4 30.1 90.3
150 158.5 0.0 345.8

