

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012641.D
 Acq On : 05 Sep 2019 15:28
 Operator : SY/VA
 Sample : K4639-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-03

Quant Time: Sep 05 17:06:50 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

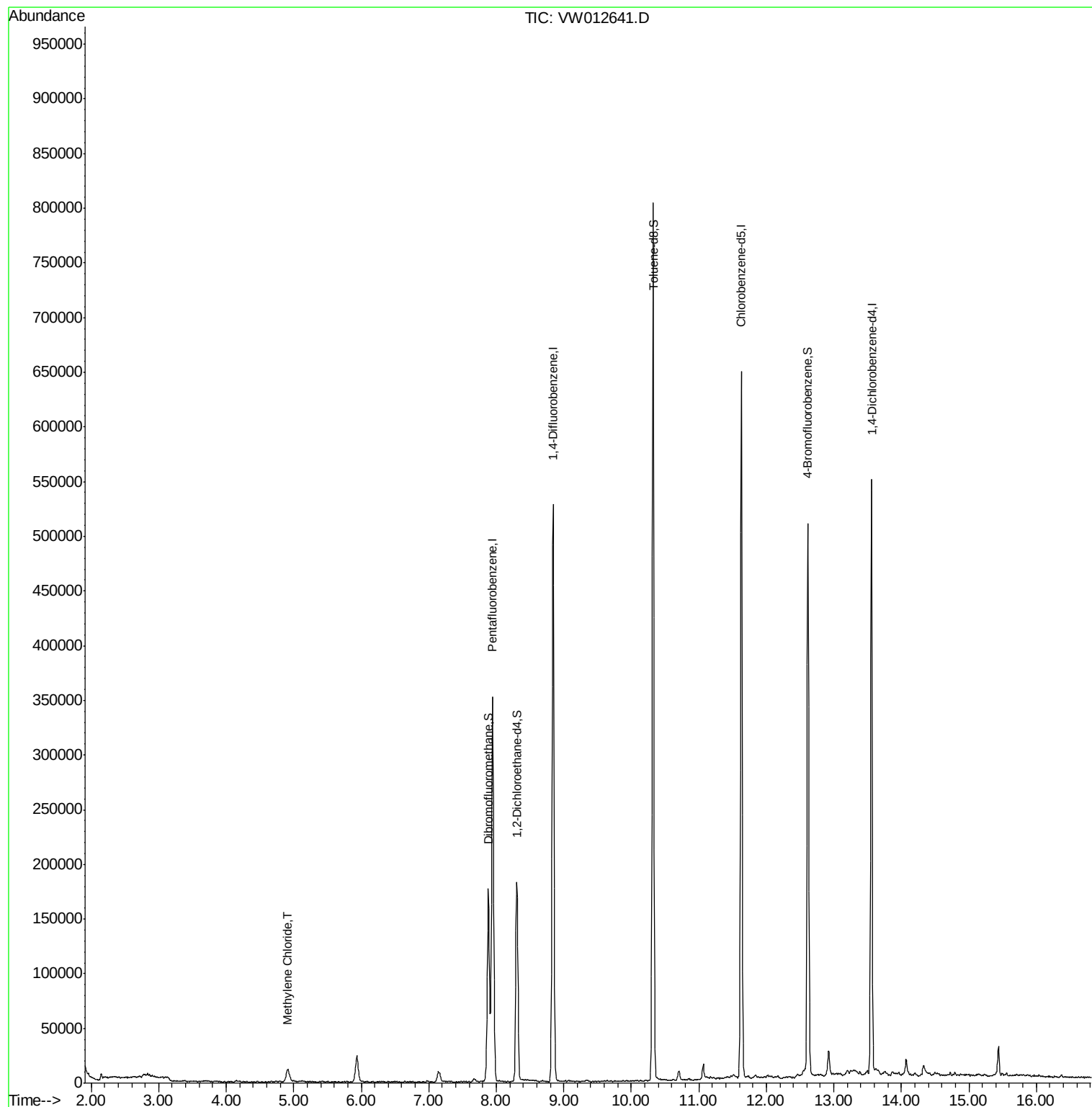
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	259581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	414381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	139084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152041	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.88	113	123804	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.32	98	500496	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.62	95	162128	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
20) Methylene Chloride	4.91	84	8993	3.016	ug/l	Qvalue 88

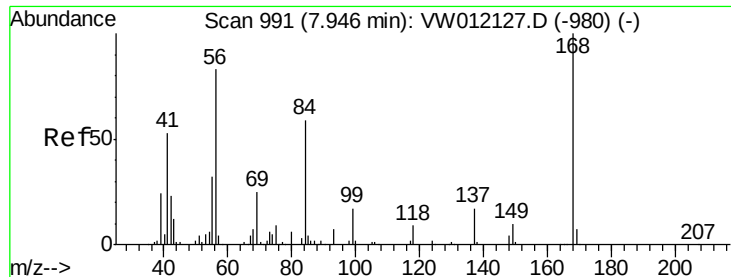
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
Data File : VW012641.D
Acq On : 05 Sep 2019 15:28
Operator : SY/VA
Sample : K4639-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-03

Quant Time: Sep 05 17:06:50 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: VW012641.D

Acq: 05 Sep 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

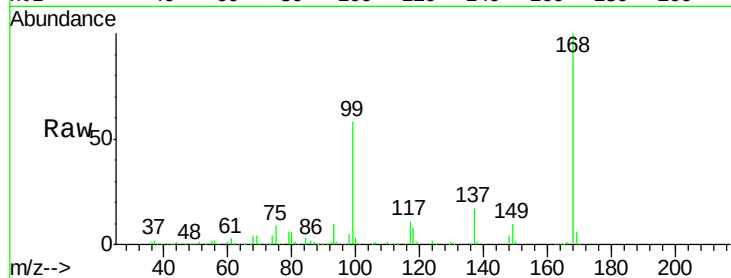
DW-03

Tot Ion:168 Resp: 259581

Ion Ratio Lower Upper

168 100

99 58.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

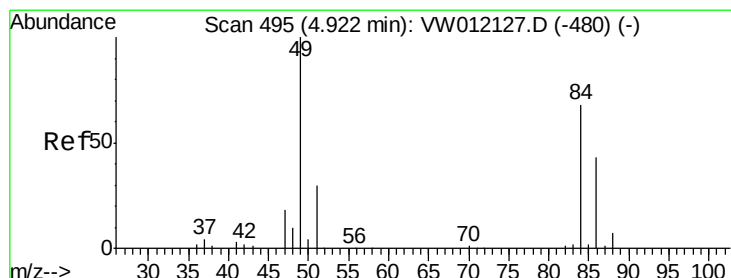
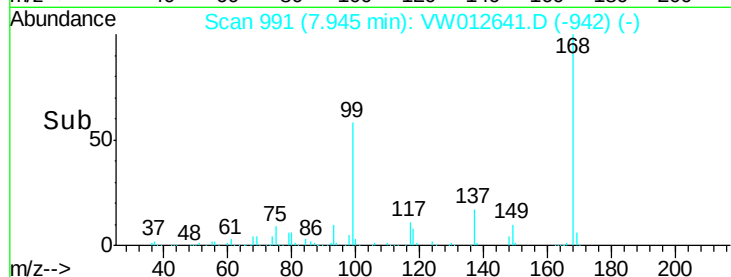
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.016 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012641.D

Acq: 05 Sep 2019 15:28

Tgt Ion: 84 Resp: 8993

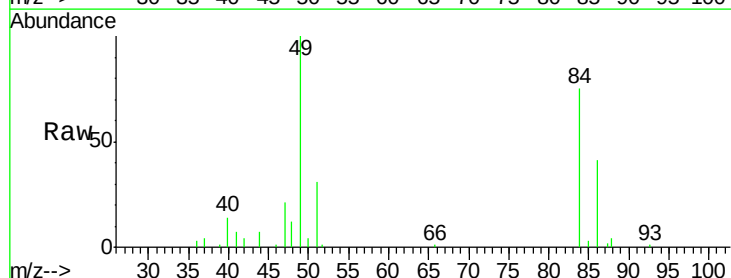
Ion Ratio Lower Upper

84 100

49 130.7 117.8 176.8

51 39.2 35.6 53.4

86 54.2 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

6000

5000

4000

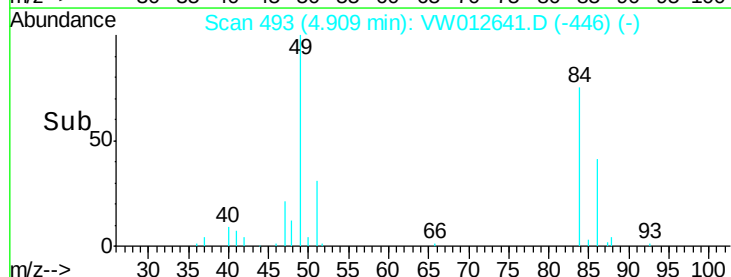
3000

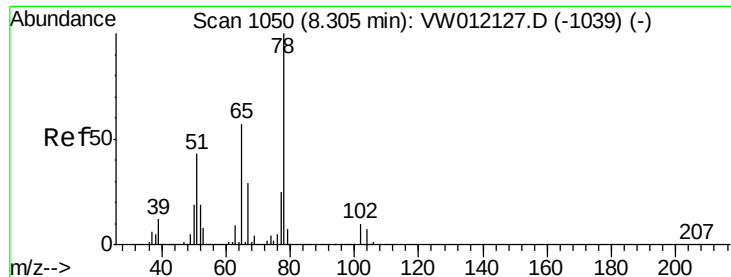
2000

1000

0

Time-->

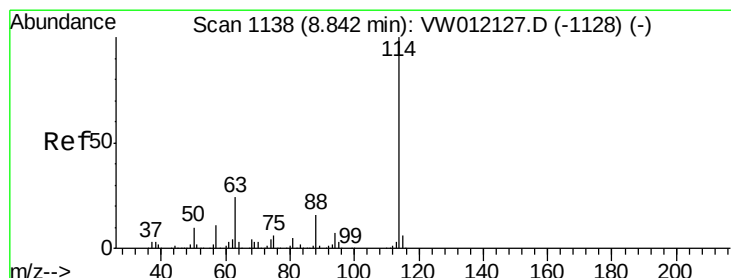
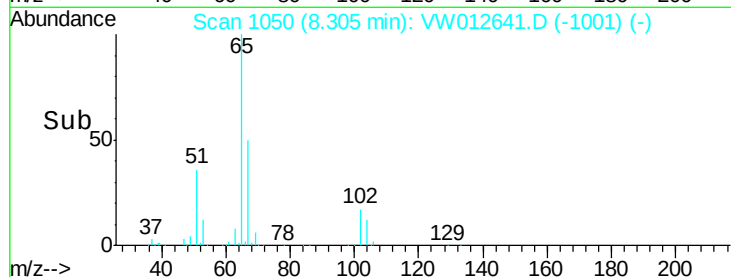
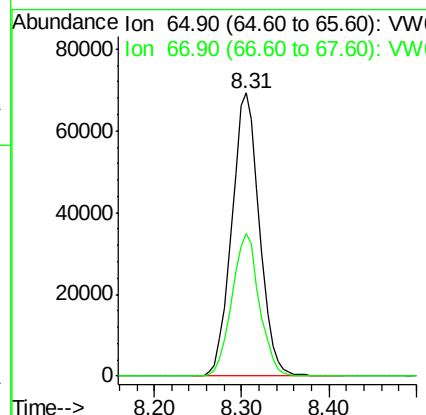
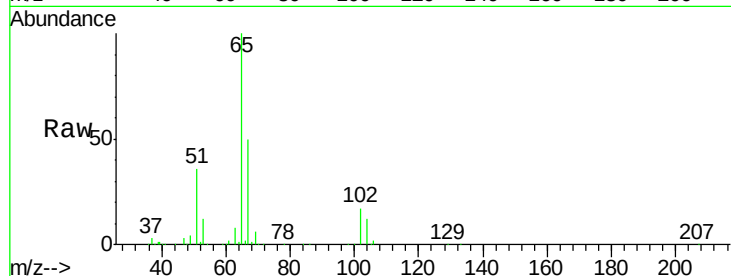




#33
 1,2-Dichloroethane-d4
 Concen: 49.271 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012641.D
 Acq: 05 Sep 2019 15:28

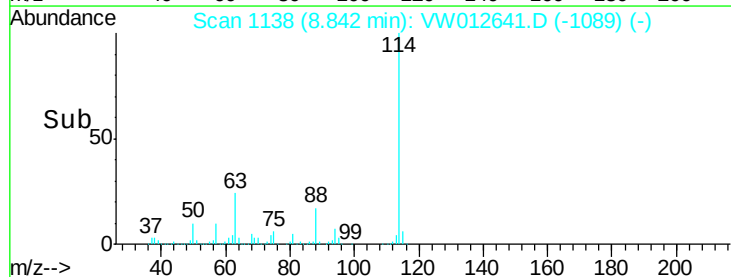
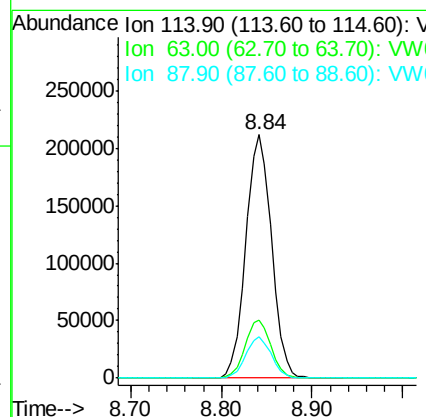
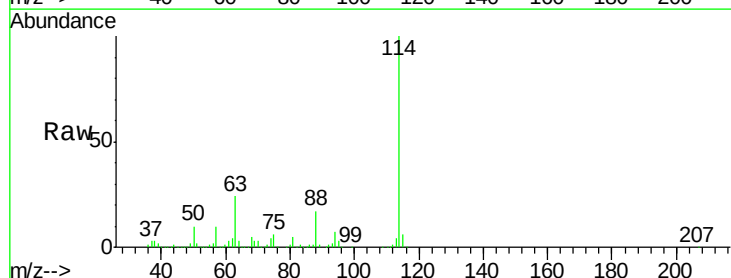
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-03

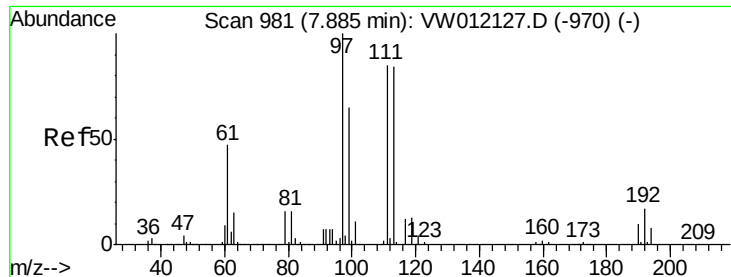
Tot Ion: 65 Resp: 152041
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012641.D
 Acq: 05 Sep 2019 15:28

Tgt Ion: 114 Resp: 414381
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.6
 88 17.0 0.0 32.2

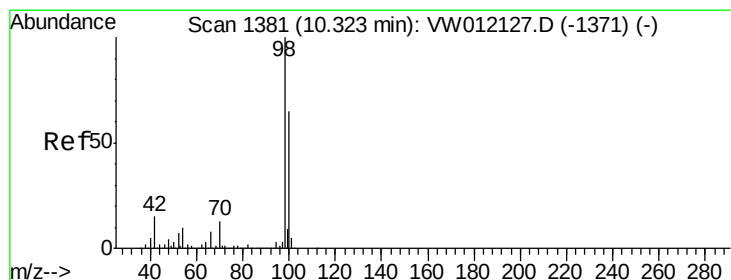
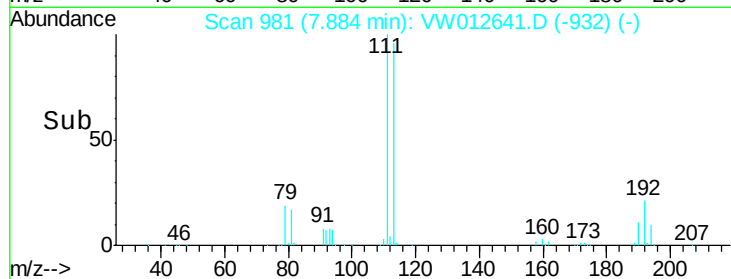
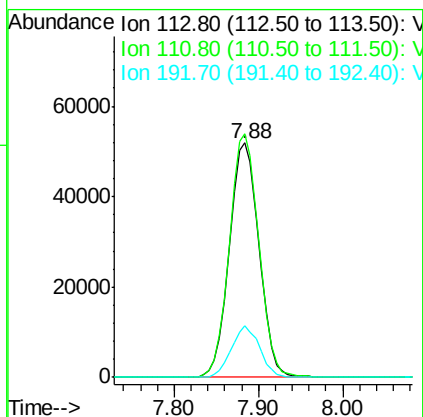
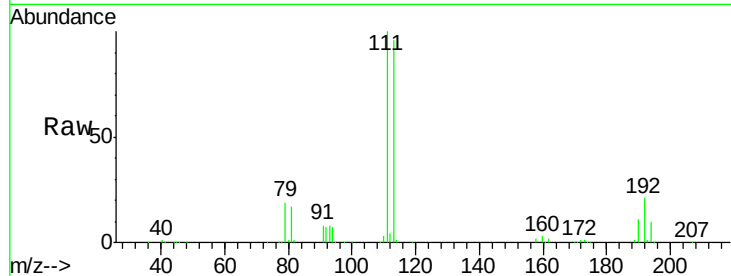




#35
 Dibromofluoromethane
 Concen: 50.053 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012641.D
 Acq: 05 Sep 2019 15:28

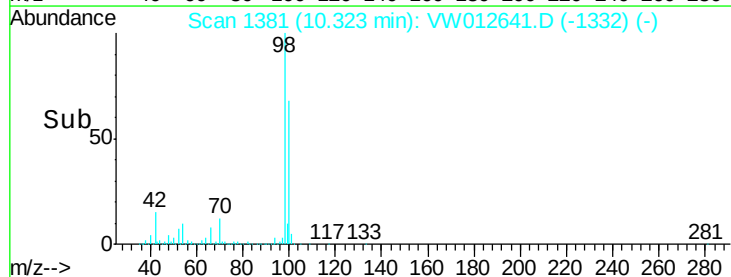
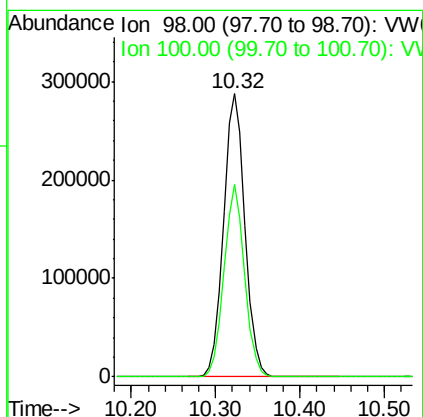
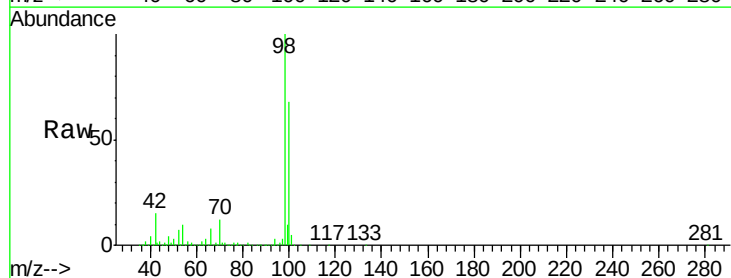
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-03

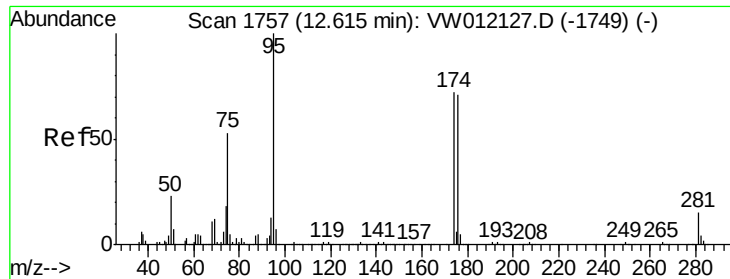
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	21.0	16.2	24.2



#50
 Toluene-d8
 Concen: 49.904 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012641.D
 Acq: 05 Sep 2019 15:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

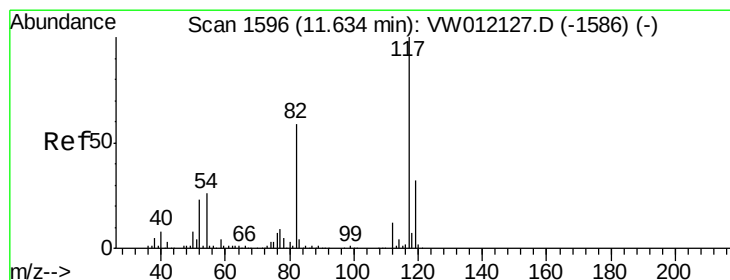
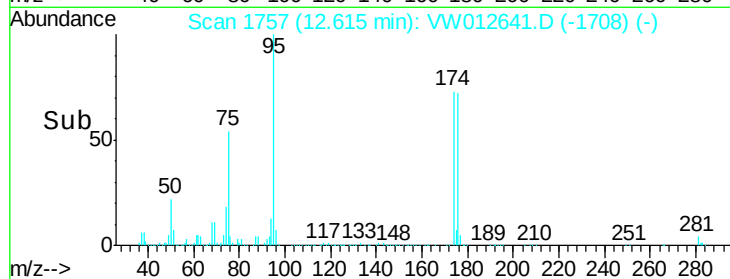
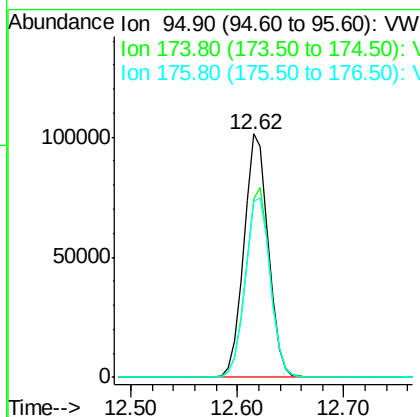
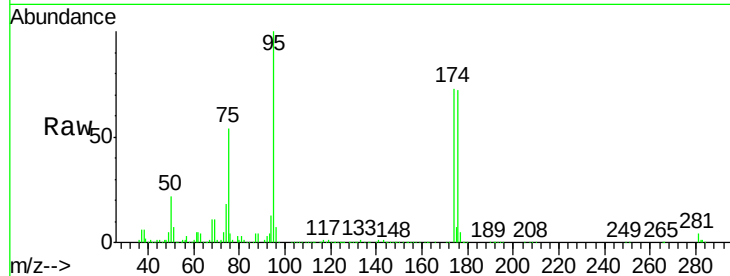




#62
4-Bromofluorobenzene
Concen: 45.860 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012641.D
Acq: 05 Sep 2019 15:28

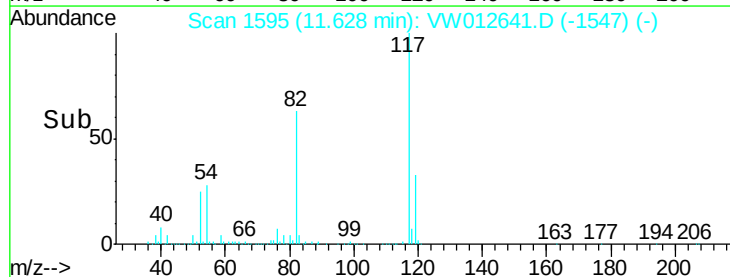
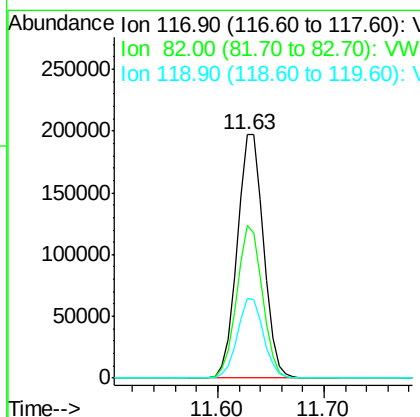
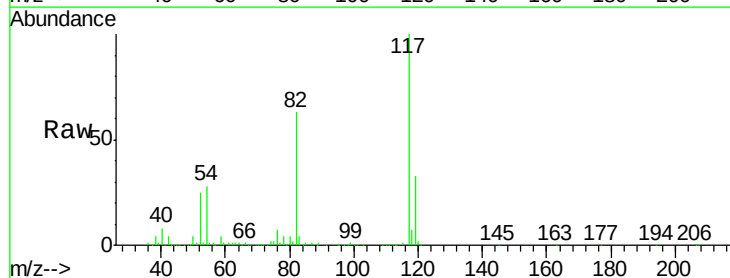
Instrument :
MSVOA_W
ClientSampleId :
DW-03

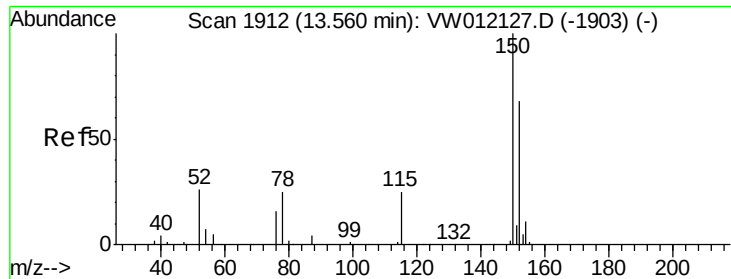
Tot Ion	95	Resp	162128
Ion Ratio	Lower	Upper	
95	100		
174	78.2	0.0	150.8
176	76.0	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012641.D
Acq: 05 Sep 2019 15:28

Tgt Ion	117	Resp	343230
Ion Ratio	Lower	Upper	
117	100		
82	62.5	47.4	71.2
119	32.8	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: VW012641.D

Acq: 05 Sep 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

DW-03

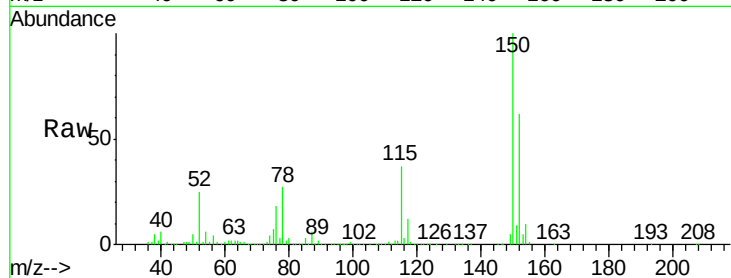
Tot Ion:152 Resp: 139084

Ion Ratio Lower Upper

152 100

115 60.0 30.1 90.3

150 157.6 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

