

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006153.D
 Acq On : 18 Oct 2018 04:56
 Operator : VA/AP
 Sample : J5570-02
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-07

Quant Time: Oct 18 14:12:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

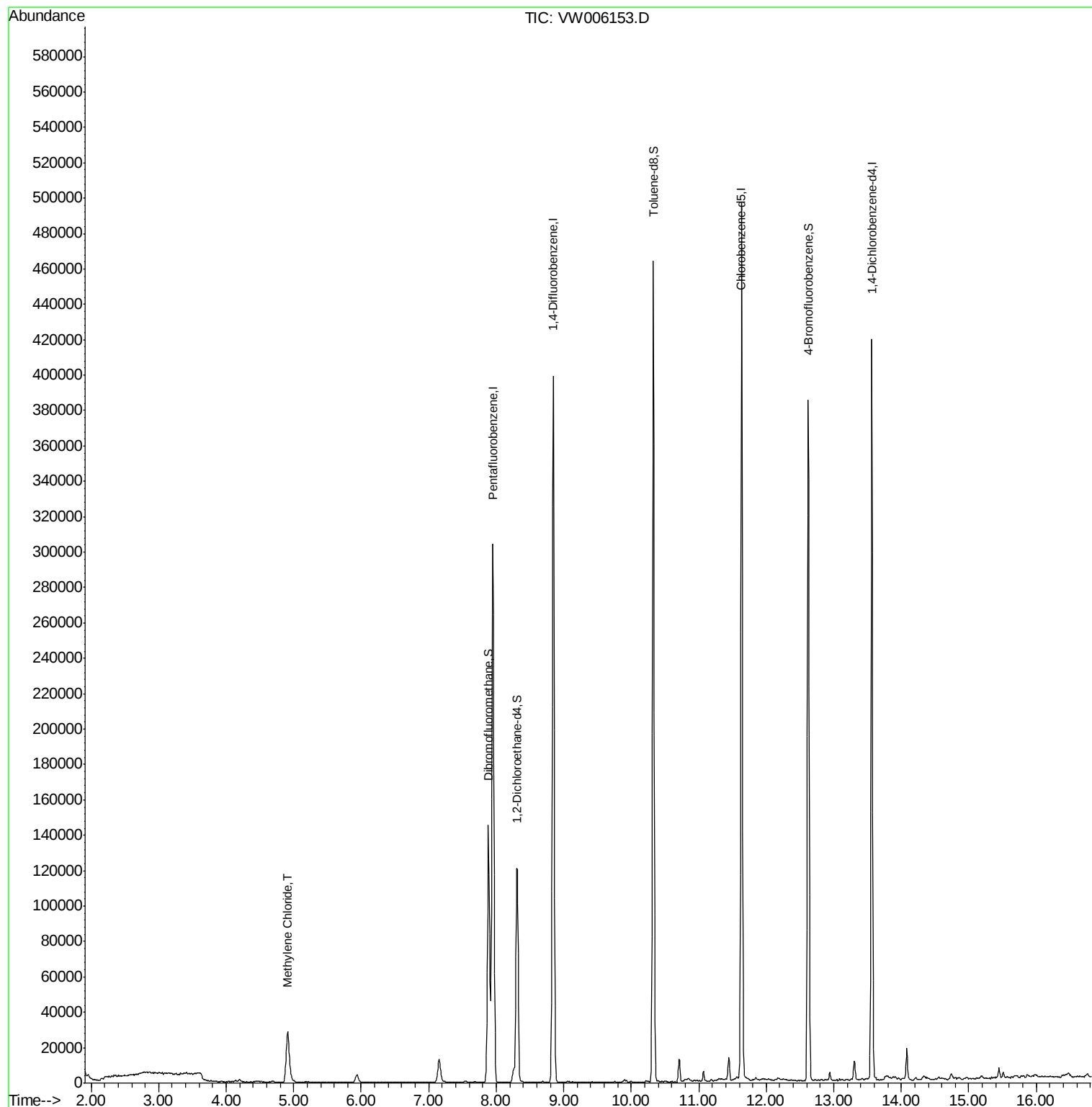
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	357919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99466	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
35) Dibromofluoromethane	7.88	113	99968	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	10.33	98	323719	40.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.46%	
62) 4-Bromofluorobenzene	12.62	95	107695	35.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.28%	
Target Compounds						
20) Methylene Chloride	4.91	84	24427	9.912	ug/l	Qvalue 97

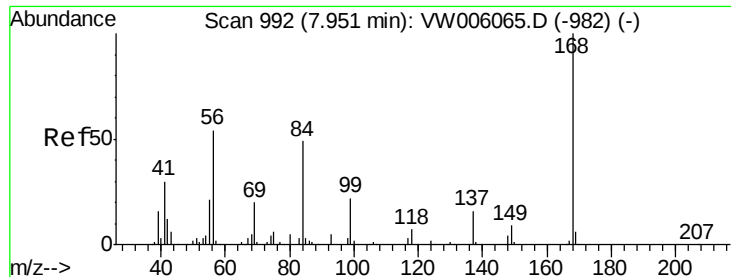
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006153.D

Acq: 18 Oct 2018 04:56

Instrument :

MSVOA_W

ClientSampled :

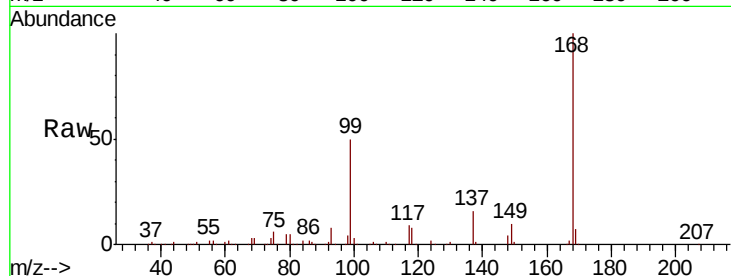
TS-07

Tot Ion:168 Resp: 248244

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

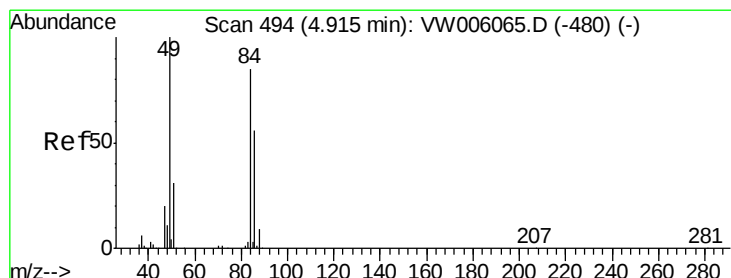
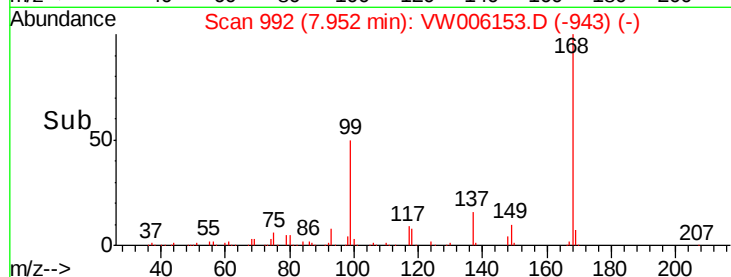
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 9.912 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006153.D

Acq: 18 Oct 2018 04:56

Tgt Ion: 84 Resp: 24427

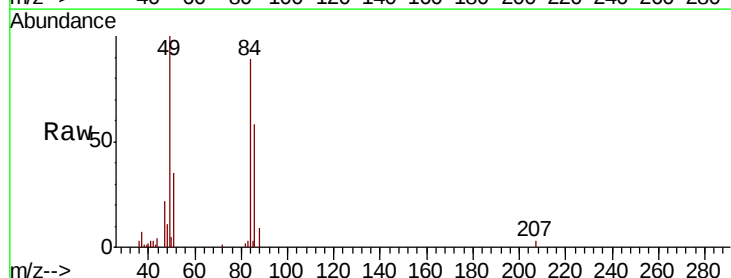
Ion Ratio Lower Upper

84 100

49 111.8 93.6 140.4

51 38.8 29.0 43.4

86 65.2 52.6 79.0



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

12000

10000

8000

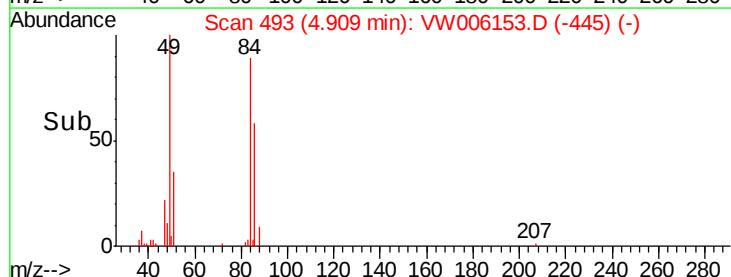
6000

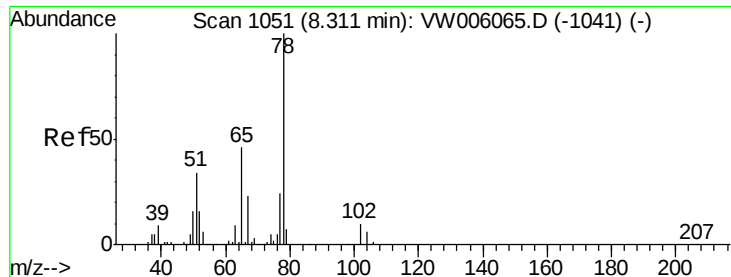
4000

2000

0

Time-->

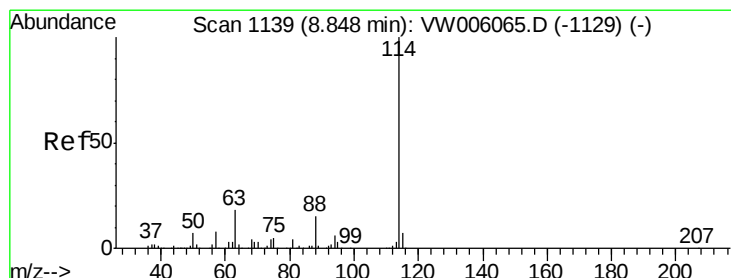
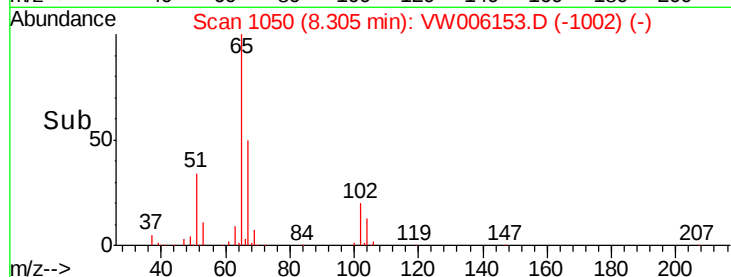
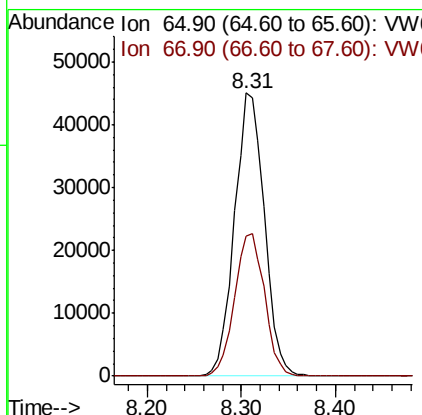
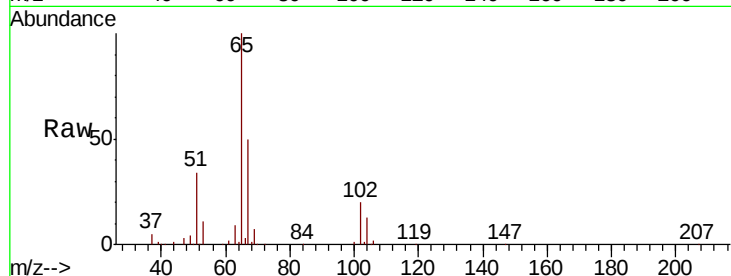




#33
 1,2-Dichloroethane-d4
 Concen: 48.330 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006153.D
 Acq: 18 Oct 2018 04:56

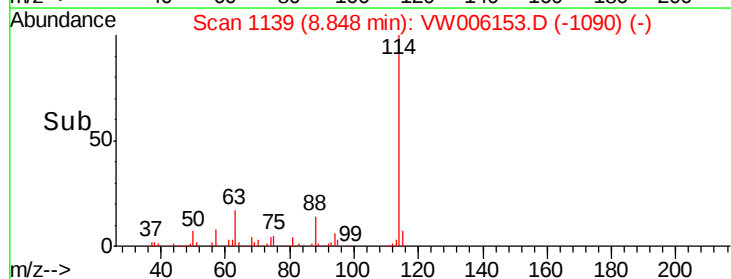
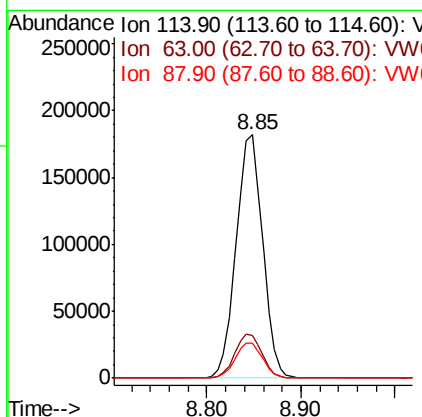
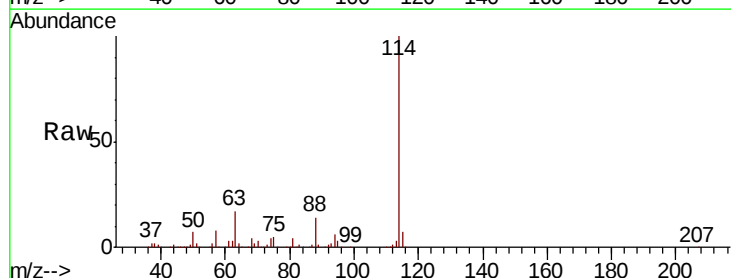
Instrument :
 MSVOA_W
 ClientSampled :
 TS-07

Tot Ion: 65 Resp: 99466
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006153.D
 Acq: 18 Oct 2018 04:56

Tgt Ion: 114 Resp: 357919
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.8
 88 14.4 0.0 29.0

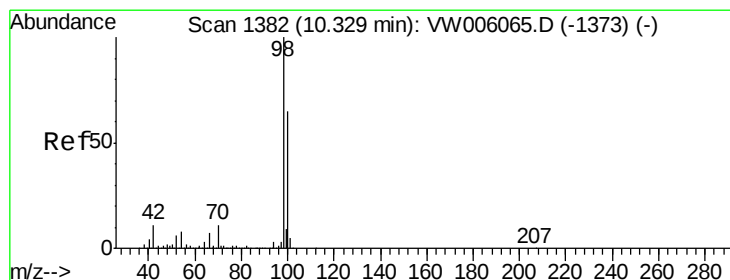
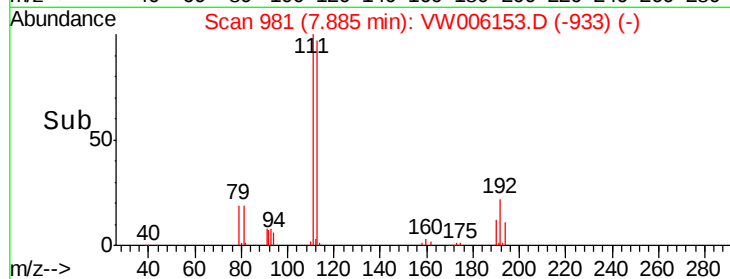
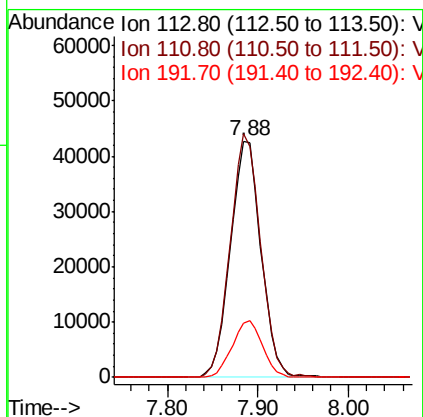
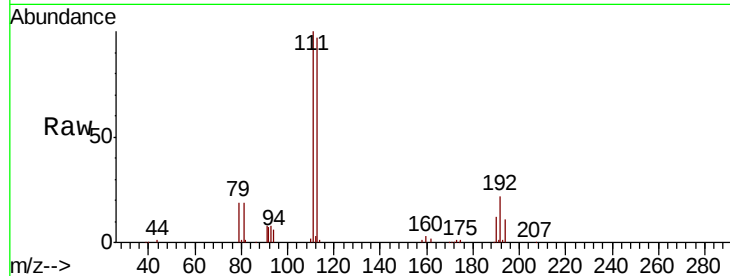




#35
Dibromofluoromethane
Concen: 47.268 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006153.D
Acq: 18 Oct 2018 04:56

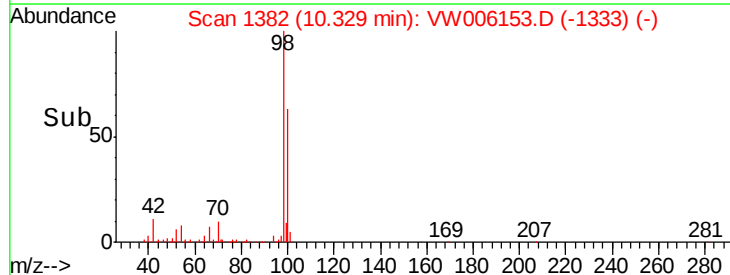
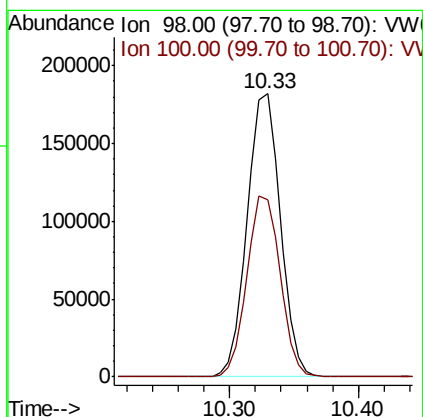
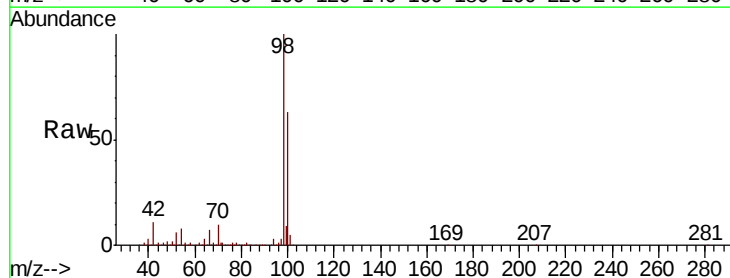
Instrument :
MSVOA_W
ClientSampleId :
TS-07

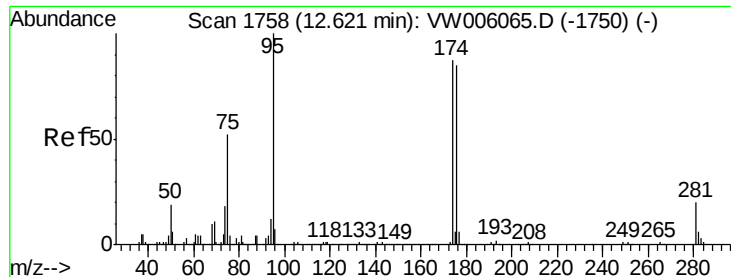
Tot Ion:113 Resp: 99968
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 23.8 18.7 28.1



#50
Toluene-d8
Concen: 40.232 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006153.D
Acq: 18 Oct 2018 04:56

Tgt Ion: 98 Resp: 323719
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

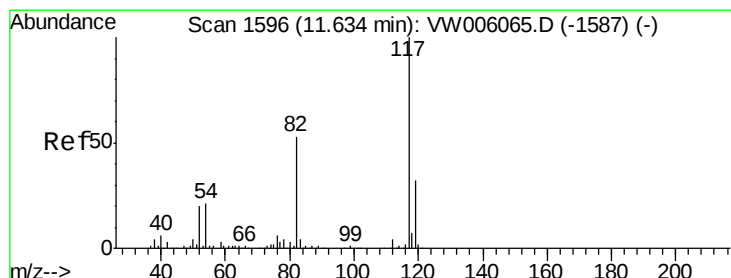
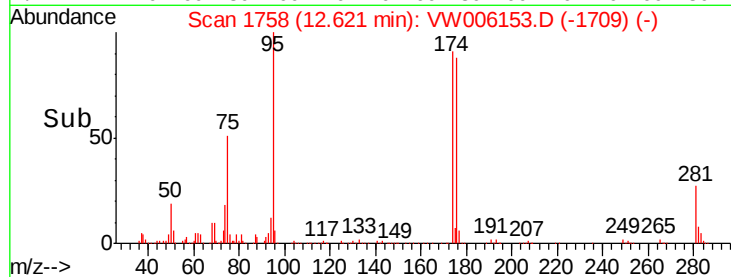
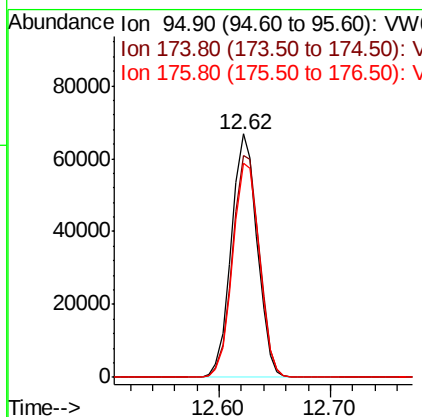
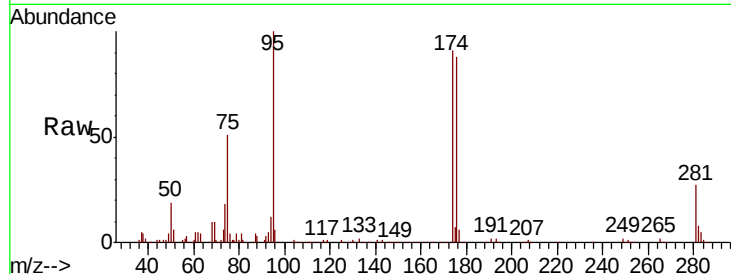




#62
4-Bromofluorobenzene
Concen: 35.636 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006153.D
Acq: 18 Oct 2018 04:56

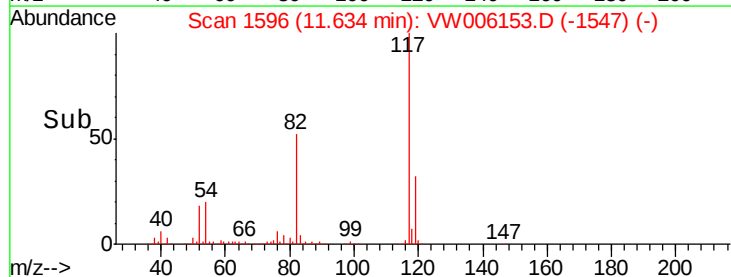
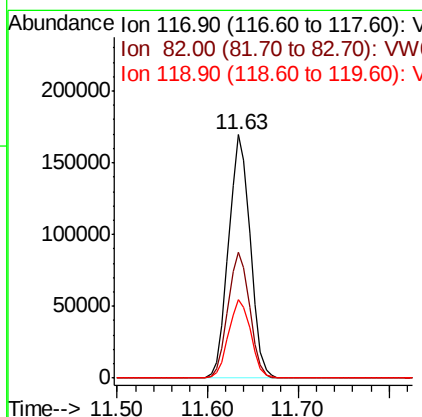
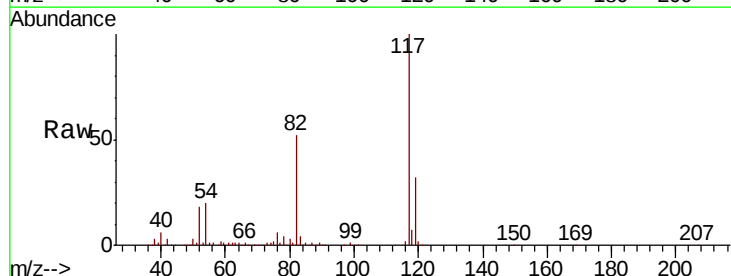
Instrument :
MSVOA_W
ClientSampled :
TS-07

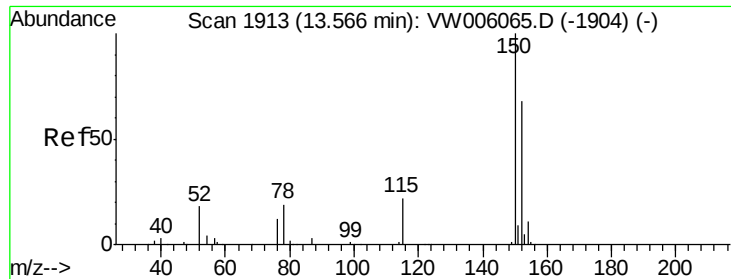
Tot Ion: 95 Resp: 107695
Ion Ratio Lower Upper
95 100
174 94.6 0.0 186.0
176 90.9 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006153.D
Acq: 18 Oct 2018 04:56

Tgt Ion: 117 Resp: 280931
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006153.D
 Acq: 18 Oct 2018 04:56

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-07

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.3
150	157.2	0.0	349.2

