

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013239.D
 Acq On : 23 Sep 2019 18:39
 Operator : SY/VA
 Sample : K4957-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-42-6.5-7.0

Quant Time: Sep 24 07:52:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

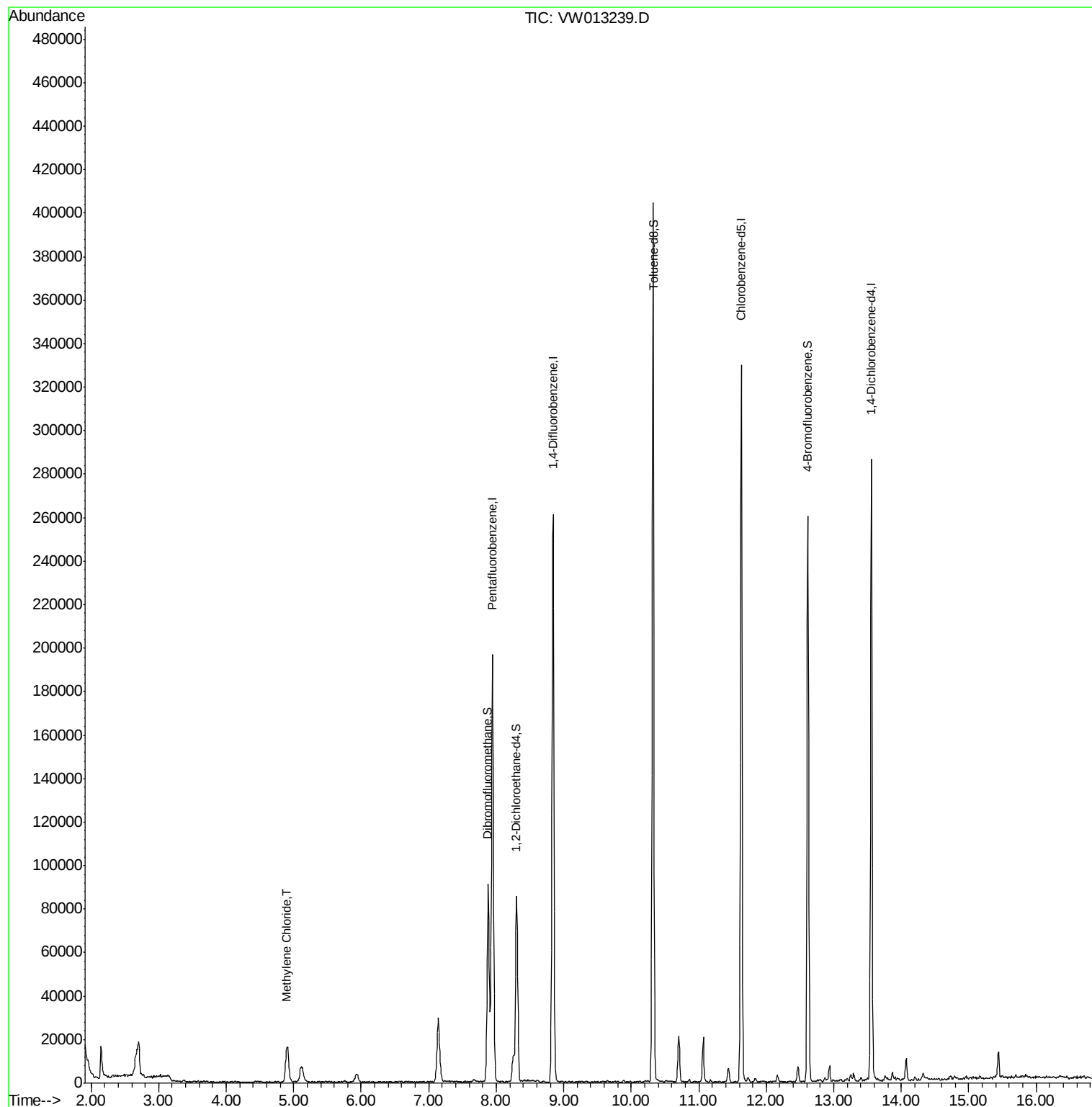
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	160294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	234797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	82992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	66068	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	7.88	113	65290	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
50) Toluene-d8	10.32	98	270979	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.62	95	80148	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
Target Compounds						
20) Methylene Chloride	4.90	84	12967	6.040	ug/l	Qvalue 92

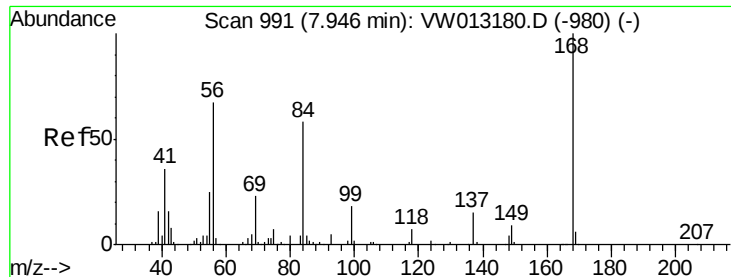
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013239.D

Acq: 23 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampled :

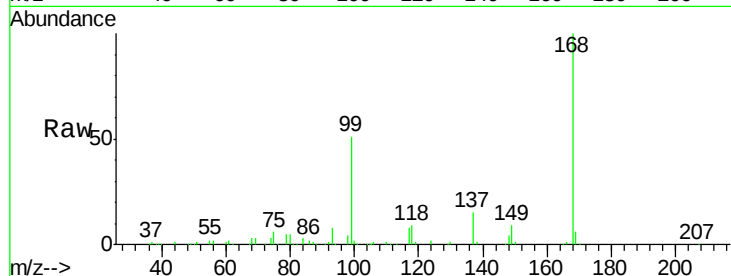
SB-42-6.5-7.0

Tot Ion:168 Resp: 160294

Ion Ratio Lower Upper

168 100

99 51.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

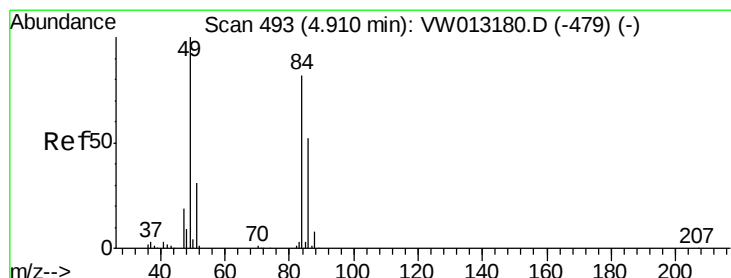
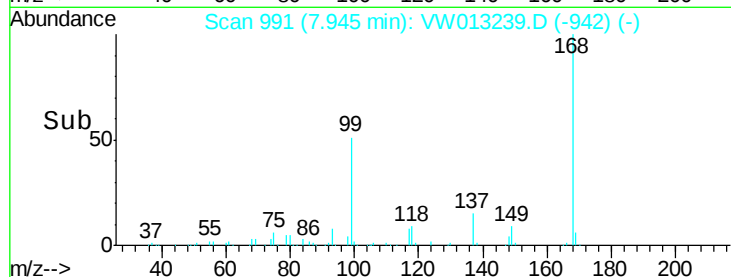
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 6.040 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW013239.D

Acq: 23 Sep 2019 18:39

Tgt Ion: 84 Resp: 12967

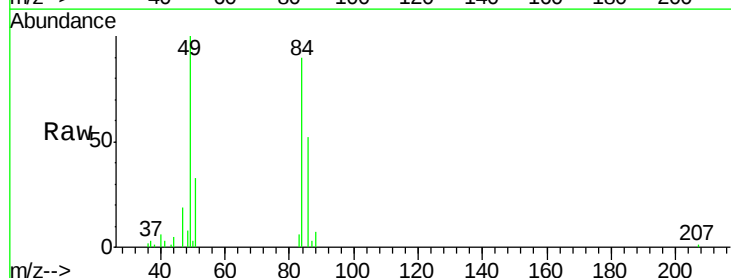
Ion Ratio Lower Upper

84 100

49 111.2 97.6 146.4

51 36.4 30.2 45.2

86 58.2 50.6 76.0



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

4.90

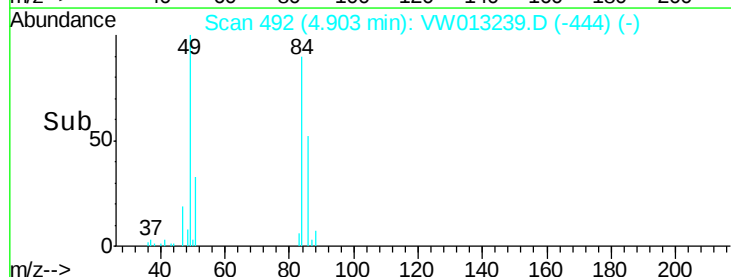
6000

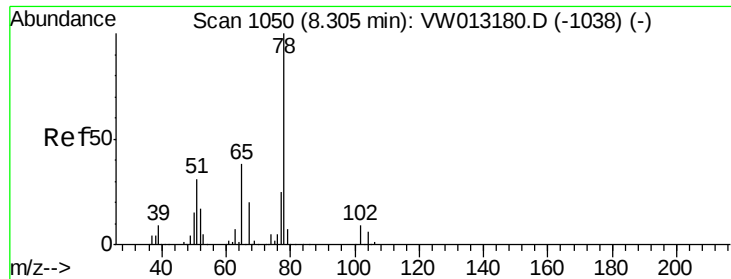
4000

2000

0

Time--> 4.80 4.90 5.00

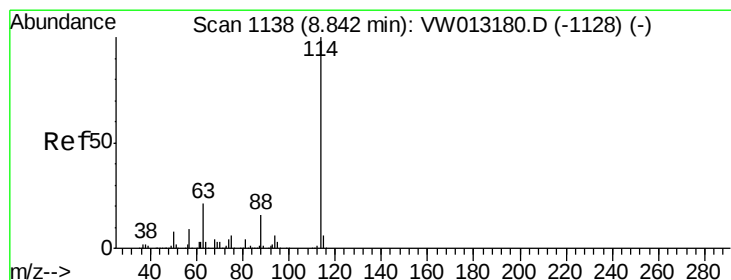
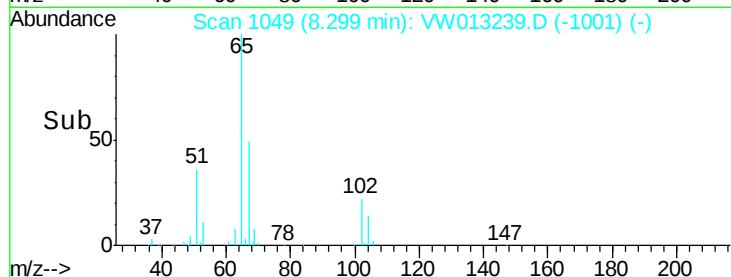
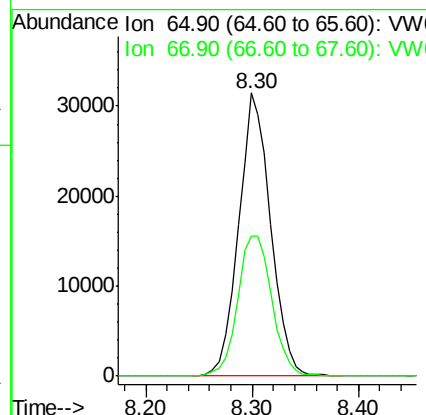
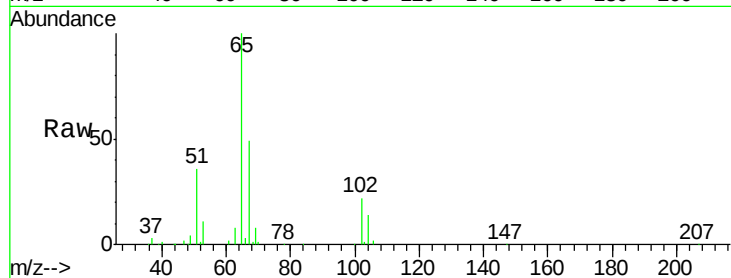




#33
 1,2-Dichloroethane-d4
 Concen: 50.502 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013239.D
 Acq: 23 Sep 2019 18:39

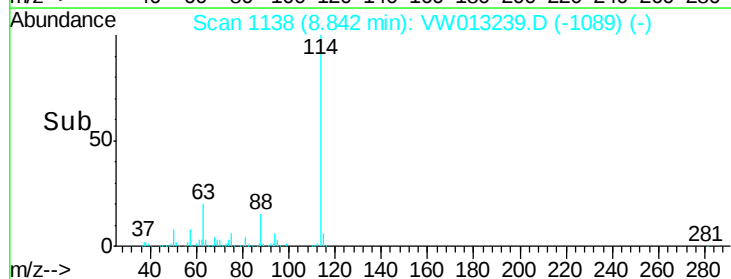
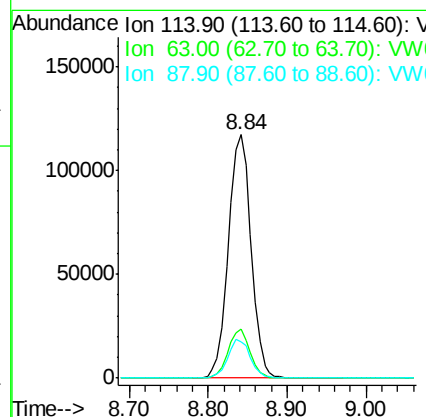
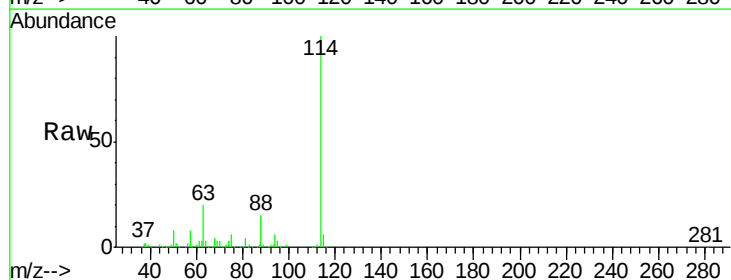
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-42-6.5-7.0

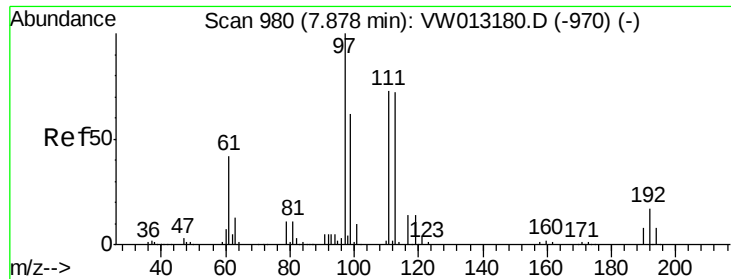
Tot Ion: 65 Resp: 66068
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013239.D
 Acq: 23 Sep 2019 18:39

Tgt Ion: 114 Resp: 234797
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 14.8 0.0 32.0

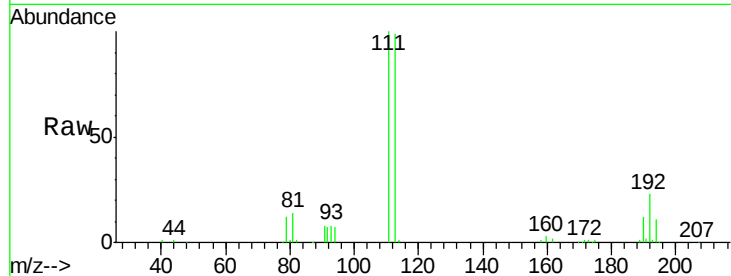




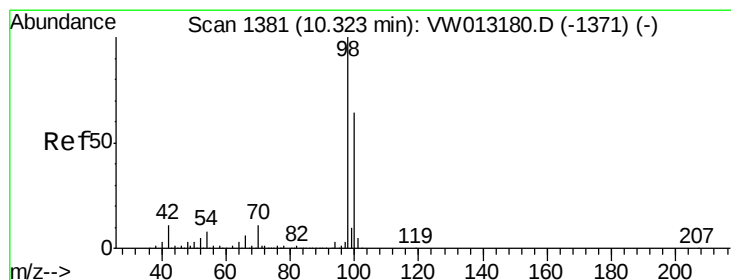
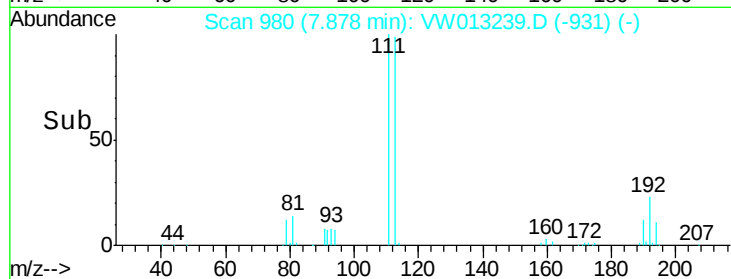
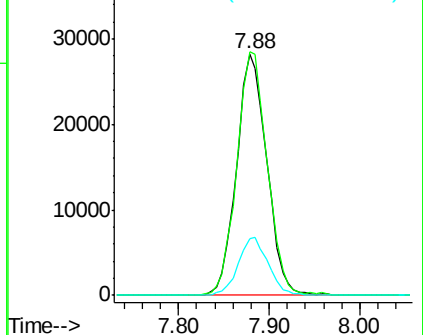
#35
Dibromofluoromethane
Concen: 50.558 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013239.D
Acq: 23 Sep 2019 18:39

Instrument :
MSVOA_W
ClientSampleId :
SB-42-6.5-7.0

Tot Ion:113 Resp: 65290
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 23.6 19.1 28.7

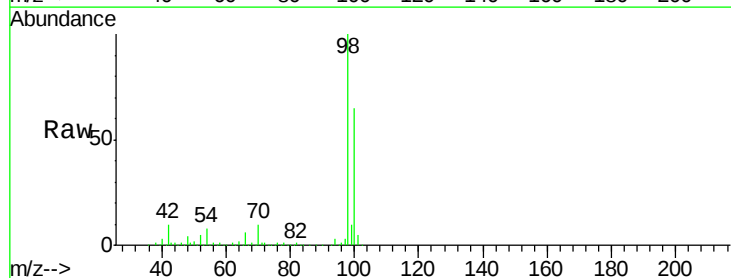


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

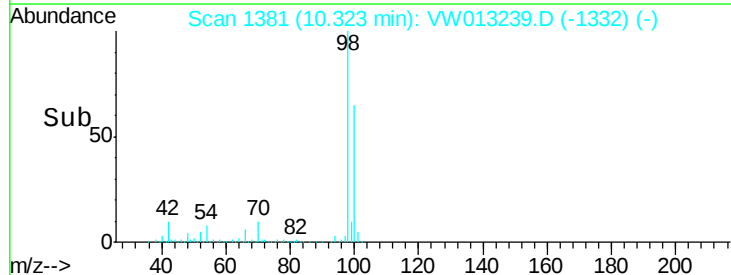
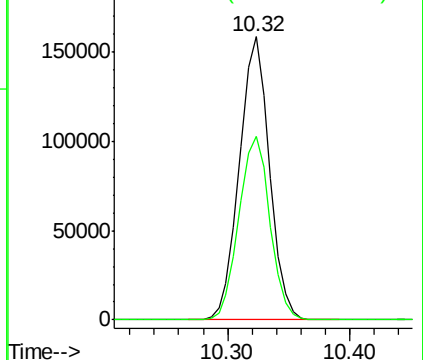


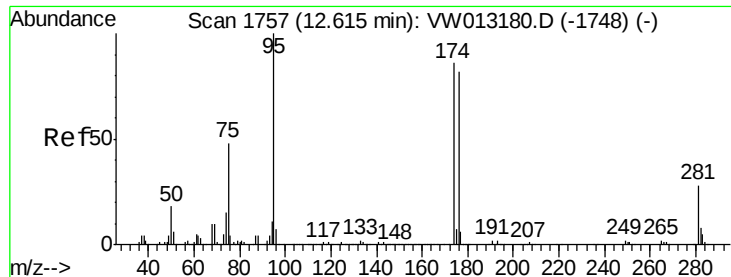
#50
Toluene-d8
Concen: 50.139 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013239.D
Acq: 23 Sep 2019 18:39

Tgt Ion: 98 Resp: 270979
Ion Ratio Lower Upper
98 100
100 66.9 52.9 79.3



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

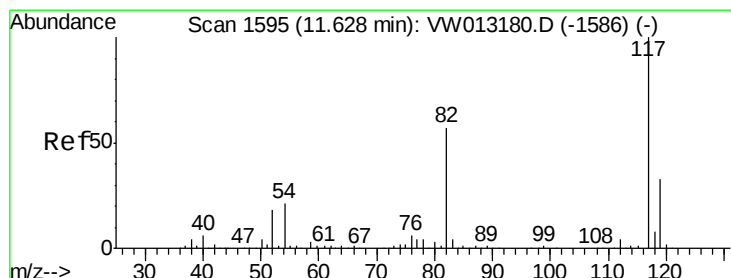
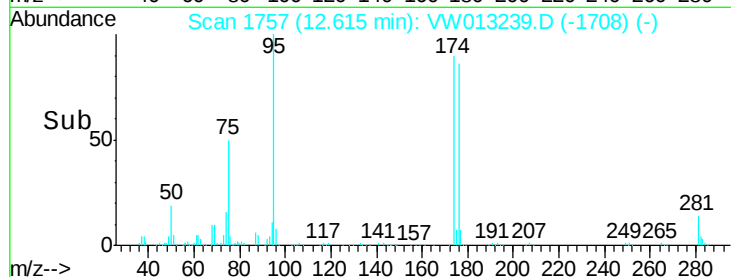
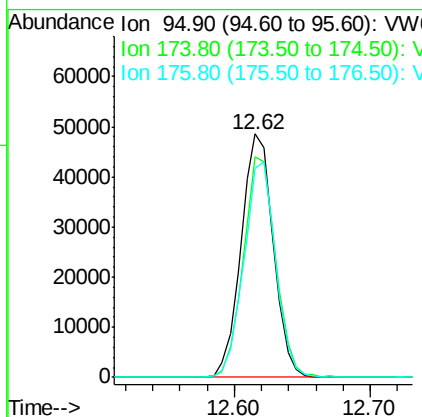
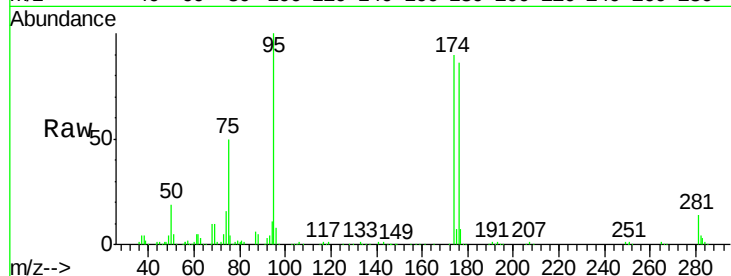




#62
4-Bromofluorobenzene
Concen: 43.413 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013239.D
Acq: 23 Sep 2019 18:39

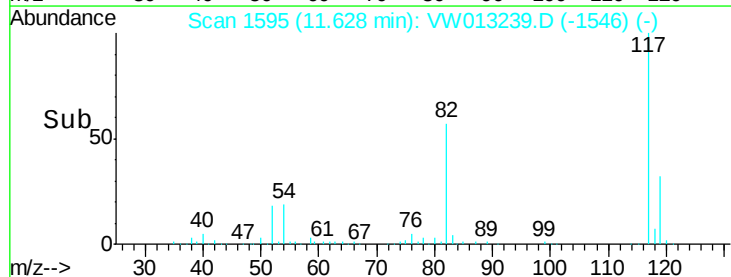
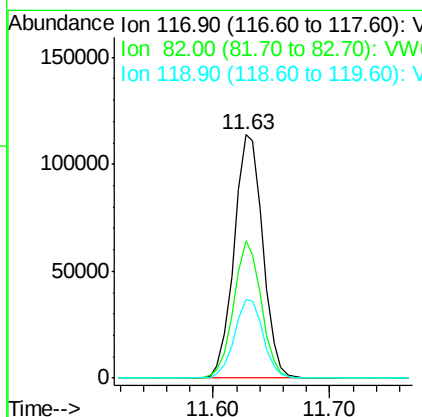
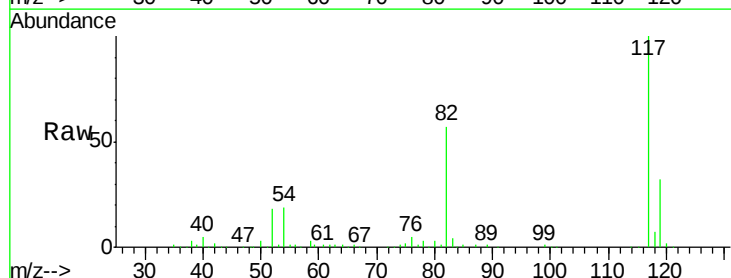
Instrument :
MSVOA_W
ClientSampleId :
SB-42-6.5-7.0

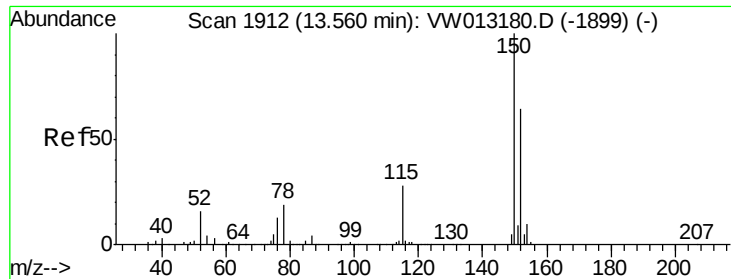
Tot Ion: 95 Resp: 80148
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.4
176 87.9 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013239.D
Acq: 23 Sep 2019 18:39

Tgt Ion: 117 Resp: 195020
Ion Ratio Lower Upper
117 100
82 56.6 45.9 68.9
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013239.D

Acq: 23 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

SB-42-6.5-7.0

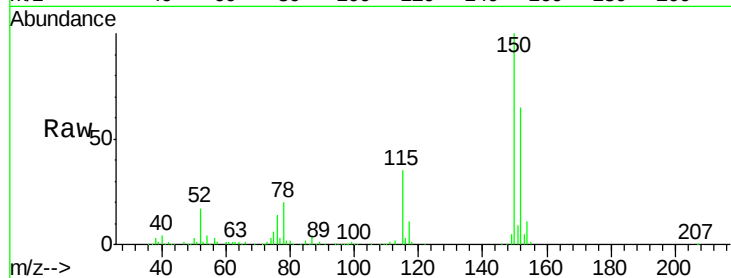
Tot Ion:152 Resp: 82992

Ion Ratio Lower Upper

152 100

115 54.4 27.3 81.9

150 154.7 0.0 349.0



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

