

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013343.D
 Acq On : 30 Sep 2019 19:36
 Operator : SY/VA
 Sample : K5093-05
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03-(9.5-10.0)

Quant Time: Oct 01 05:57:09 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	319144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	482322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	405843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135283	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
35) Dibromofluoromethane	7.88	113	135093	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	10.32	98	558105	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	174483	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	

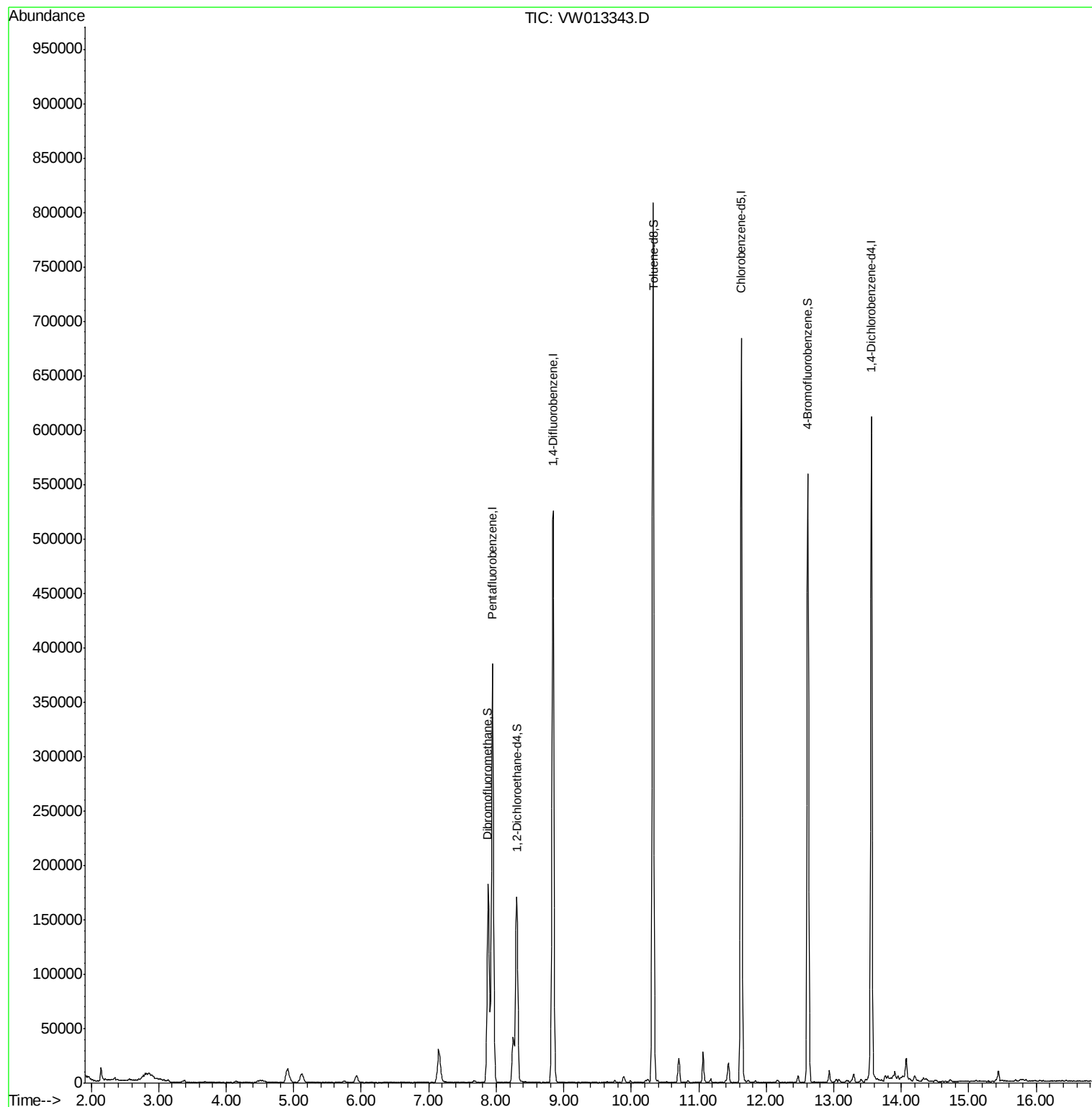
Target Compounds	Qvalue
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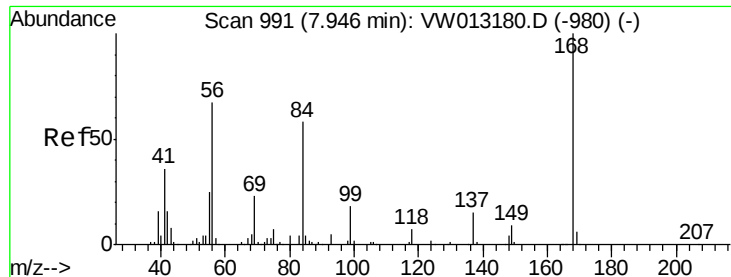
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013343.D

Acq: 30 Sep 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

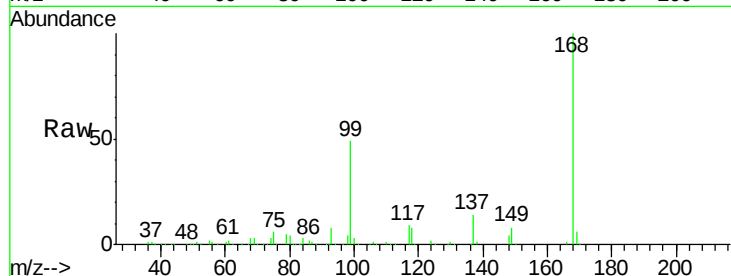
SB-03-(9.5-10.0)

Tot Ion:168 Resp: 319144

Ion Ratio Lower Upper

168 100

99 48.6 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

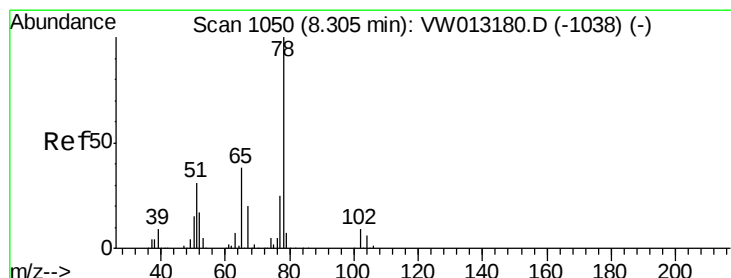
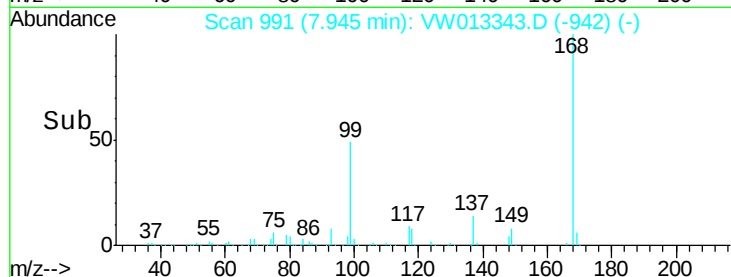
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013343.D

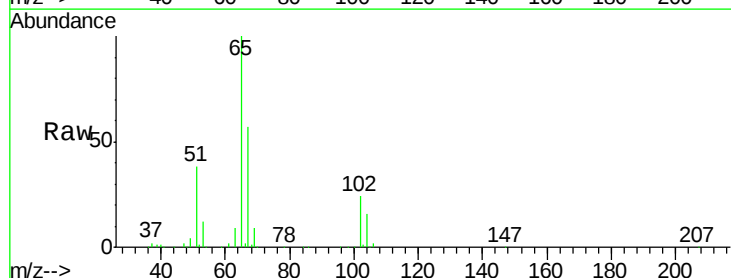
Acq: 30 Sep 2019 19:36

Tgt Ion: 65 Resp: 135283

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

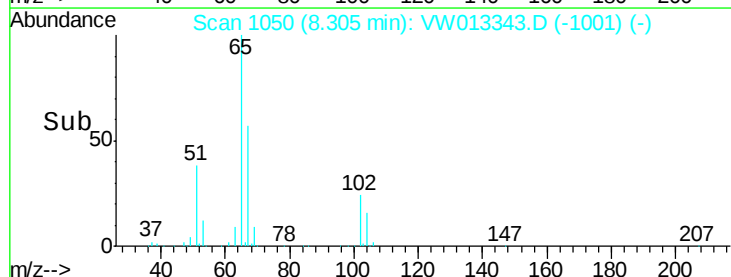
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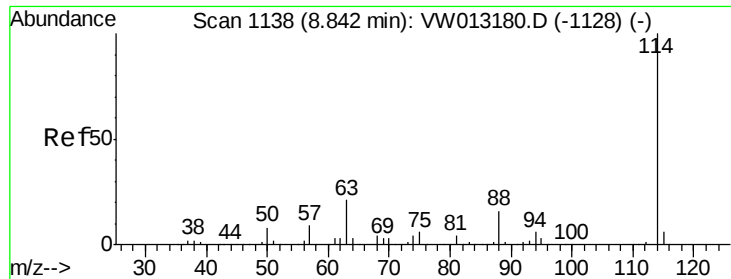
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20000

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Time-->

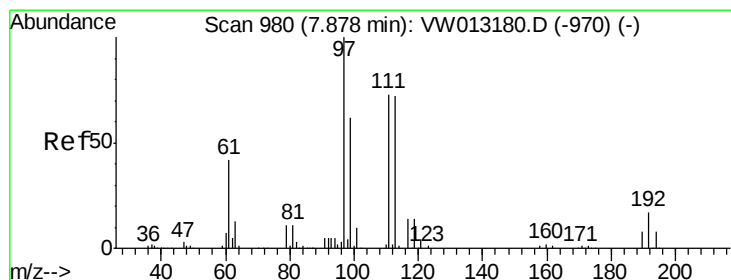
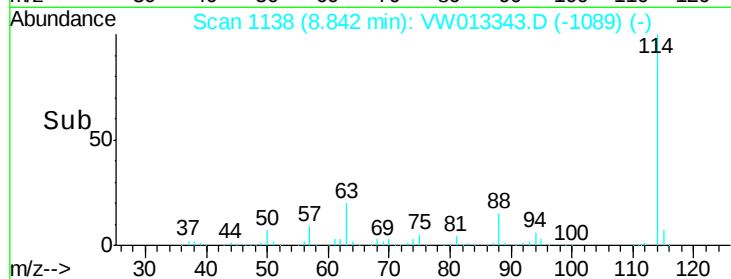
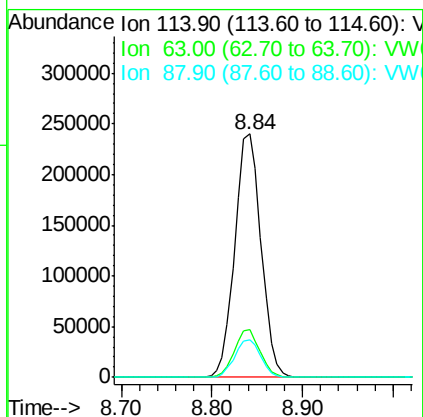
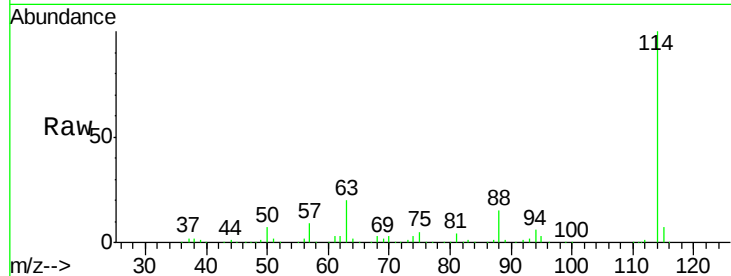




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013343.D
 Acq: 30 Sep 2019 19:36

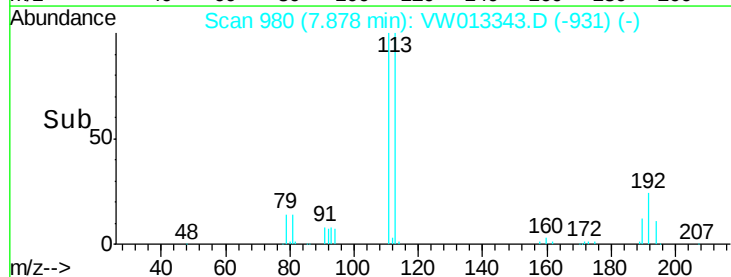
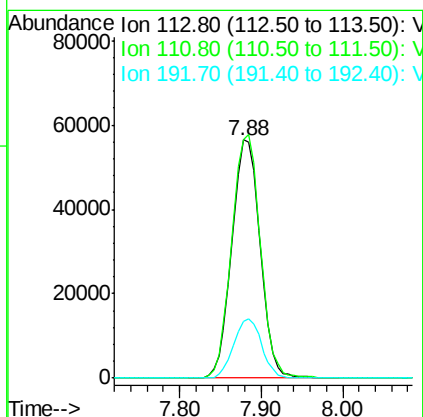
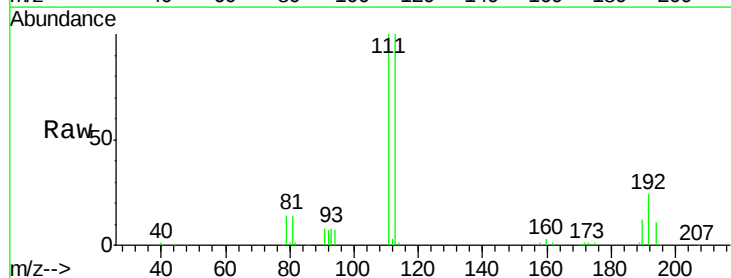
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03-(9.5-10.0)

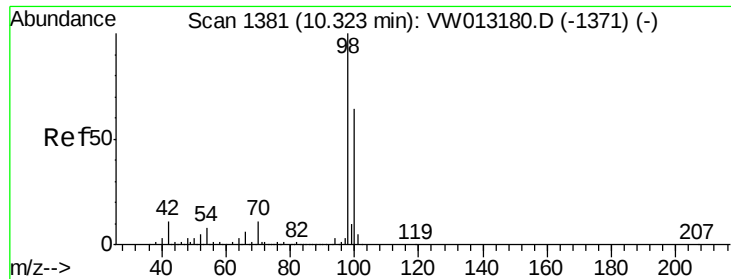
Tot Ion:114 Resp: 482322
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.2 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 50.925 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013343.D
 Acq: 30 Sep 2019 19:36

Tgt Ion:113 Resp: 135093
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.9 122.9
 192 24.5 19.1 28.7

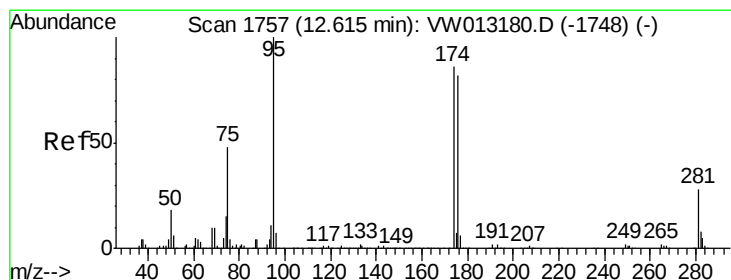
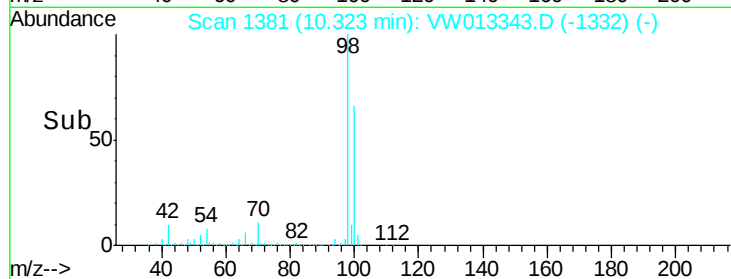
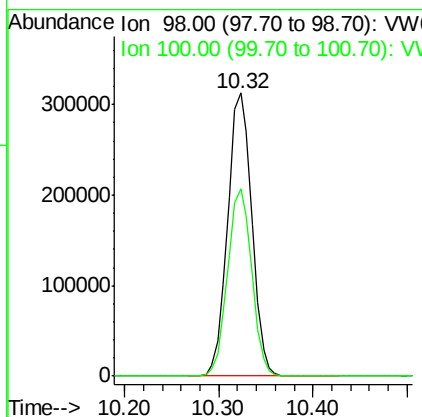
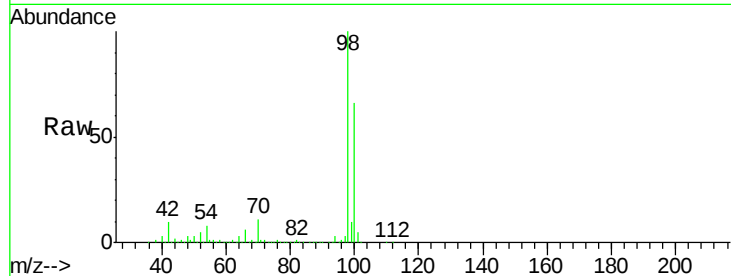




#50
Toluene-d8
Concen: 50.270 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013343.D
Acq: 30 Sep 2019 19:36

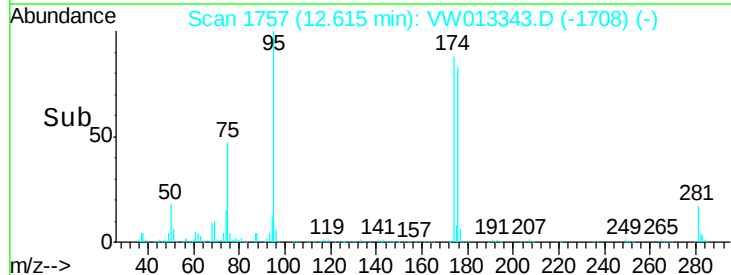
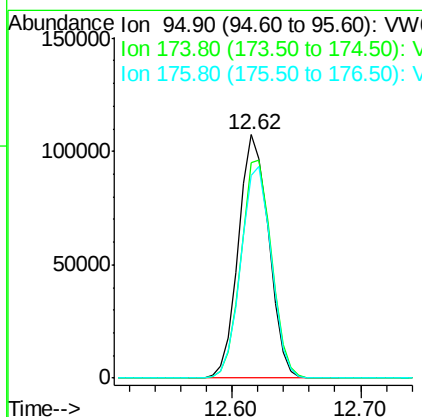
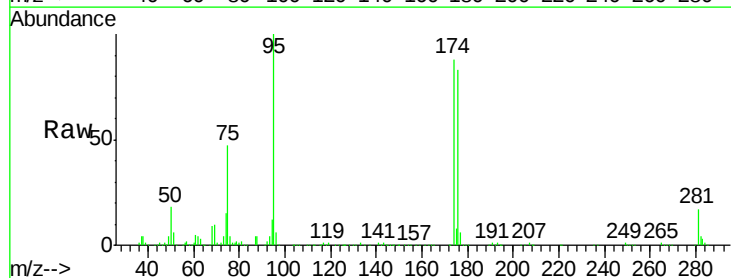
Instrument :
MSVOA_W
ClientSampleId :
SB-03-(9.5-10.0)

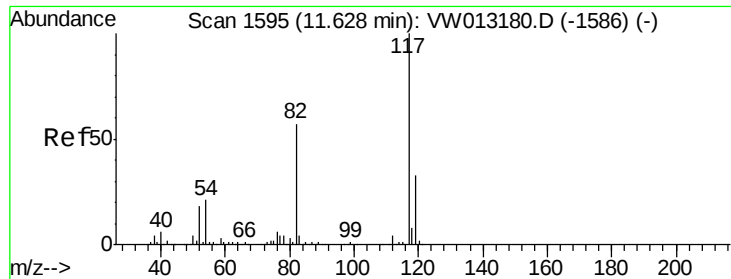
Tot Ion: 98 Resp: 558105
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.009 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013343.D
Acq: 30 Sep 2019 19:36

Tgt Ion: 95 Resp: 174483
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.4
176 87.2 0.0 172.2

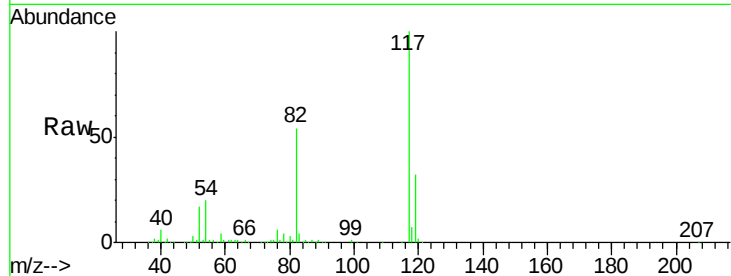




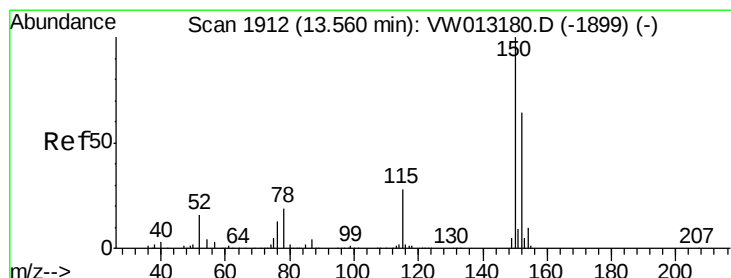
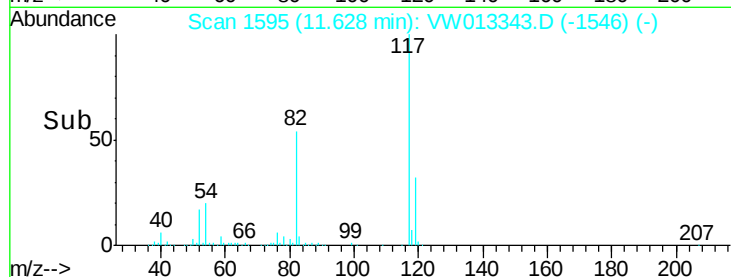
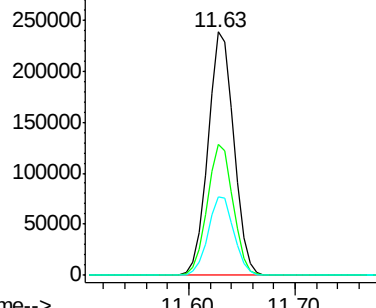
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: VW013343.D
 Acq: 30 Sep 2019 19:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03-(9.5-10.0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.9	68.9
119	32.3	26.2	39.2

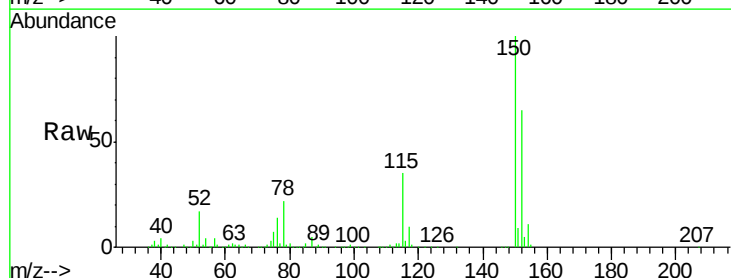


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW013343.D
 Acq: 30 Sep 2019 19:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.3	81.9
150	154.9	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

