

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011407.D
 Acq On : 20 Jul 2019 06:37
 Operator : SY/VA
 Sample : K3835-32
 Misc : 6.24G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7(13-15)

Quant Time: Jul 22 01:04:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

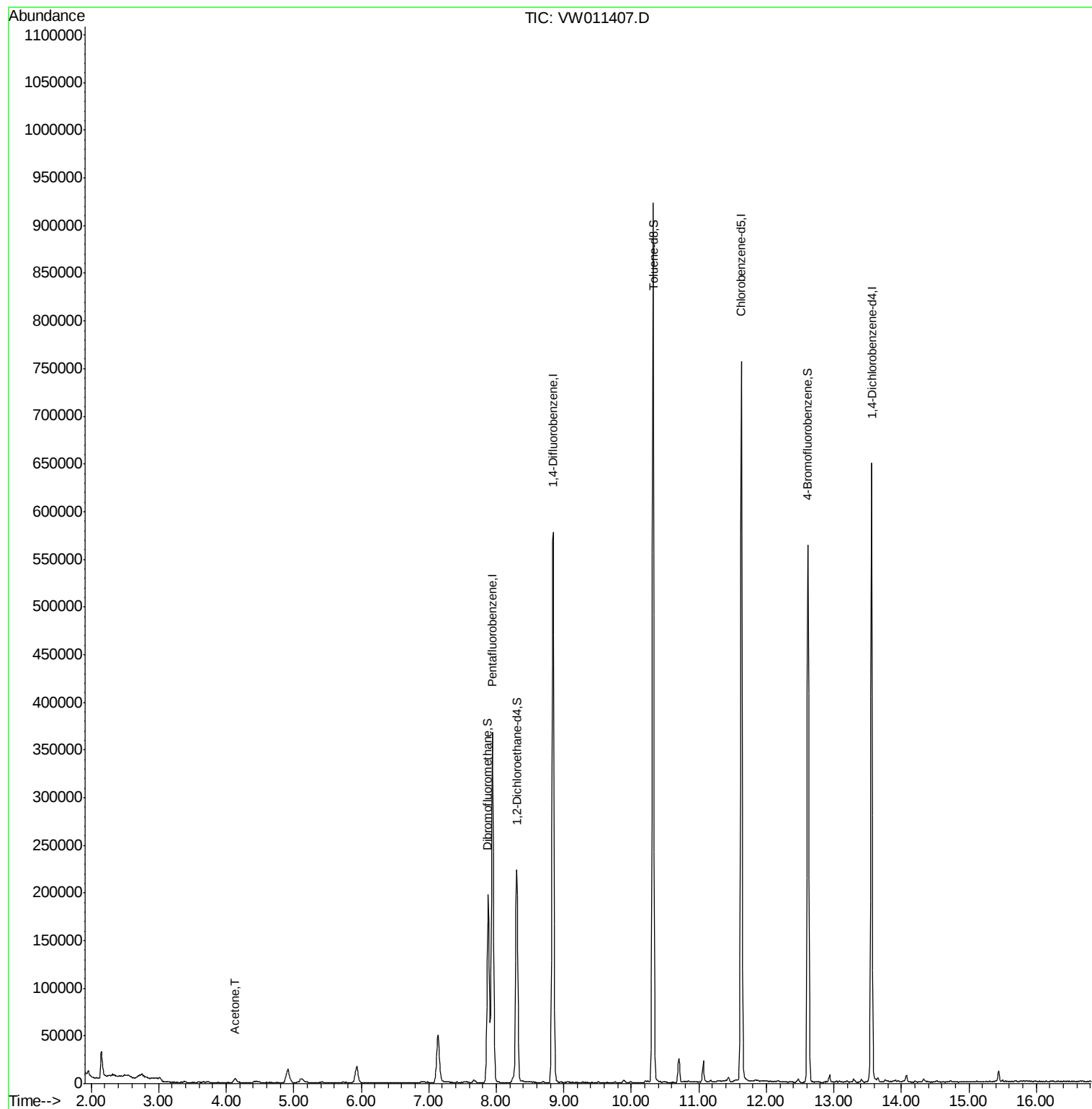
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	266965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	452559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	396497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	180154	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.88	113	140939	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
50) Toluene-d8	10.32	98	572982	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	185874	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
16) Acetone	4.13	43	8477	10.503	ug/l	Qvalue 97

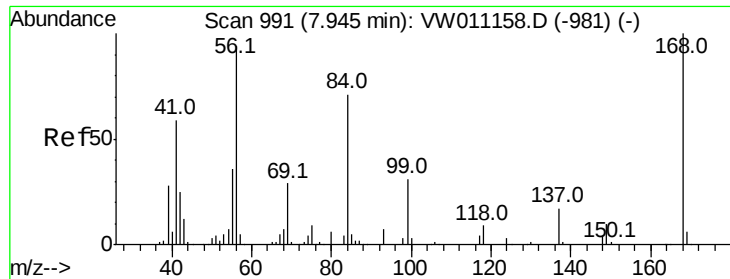
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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: VW011407.D

Acq: 20 Jul 2019 06:37

Instrument :

MSVOA_W

ClientSampleId :

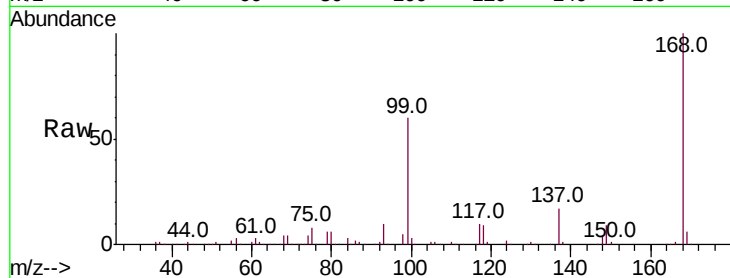
SB-7(13-15)

Tot Ion:168 Resp: 266965

Ion Ratio Lower Upper

168 100

99 59.8 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

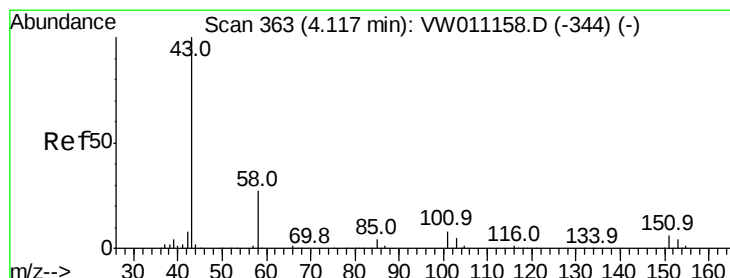
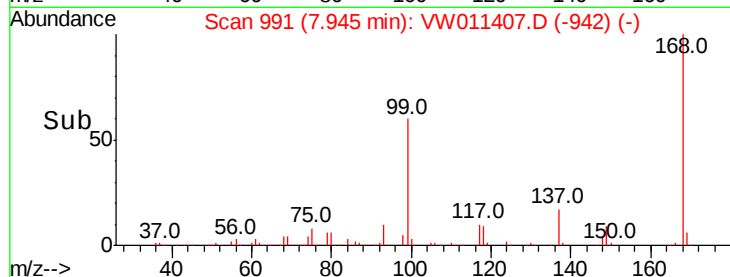
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 10.503 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011407.D

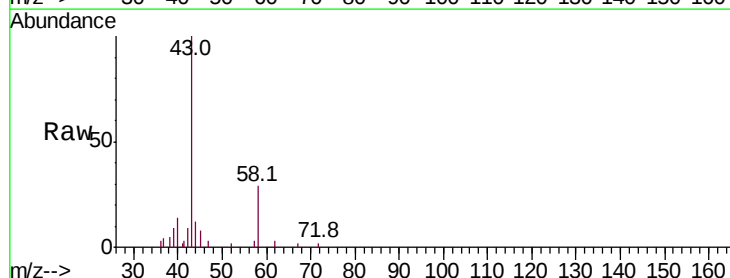
Acq: 20 Jul 2019 06:37

Tgt Ion: 43 Resp: 8477

Ion Ratio Lower Upper

43 100

58 28.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

2500

2000

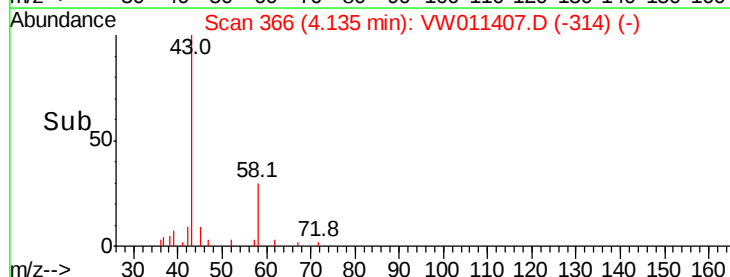
1500

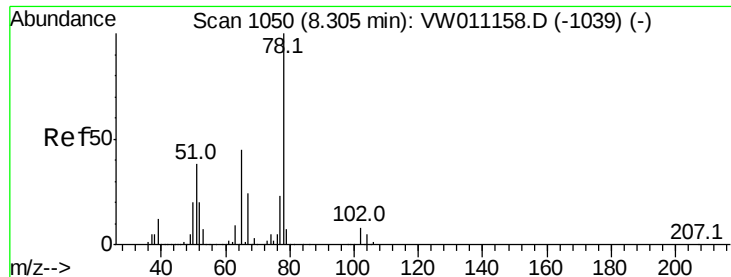
1000

500

0

Time--> 4.00 4.10 4.20

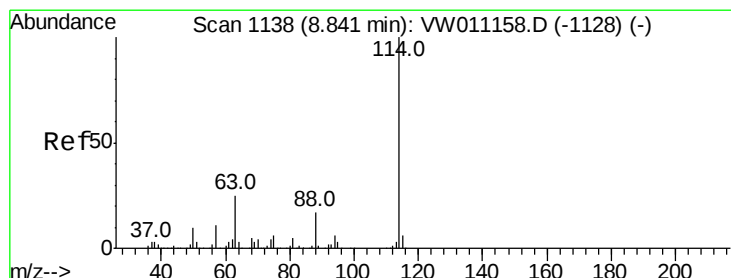
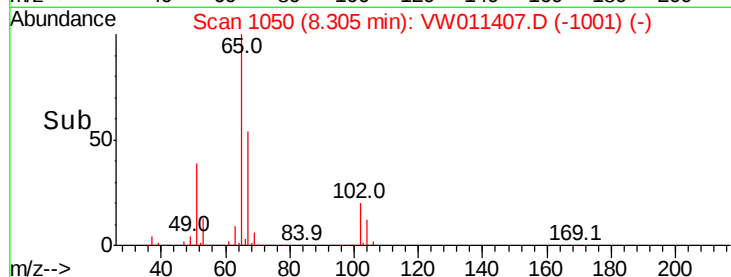
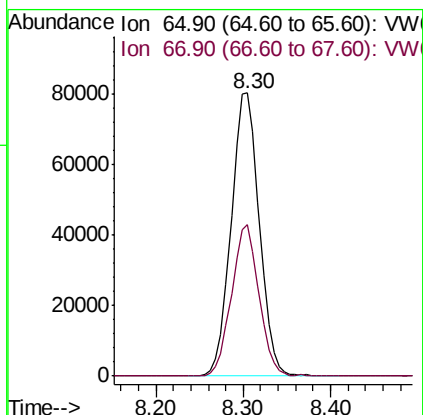
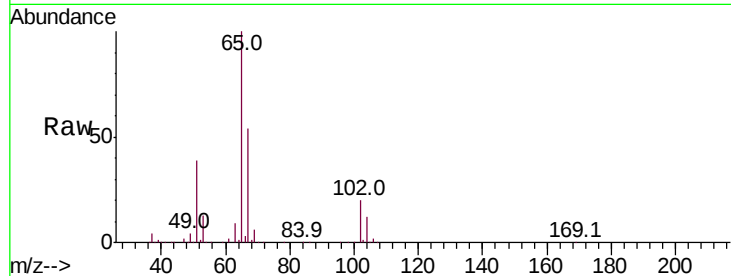




#33
 1,2-Dichloroethane-d4
 Concen: 53.705 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011407.D
 Acq: 20 Jul 2019 06:37

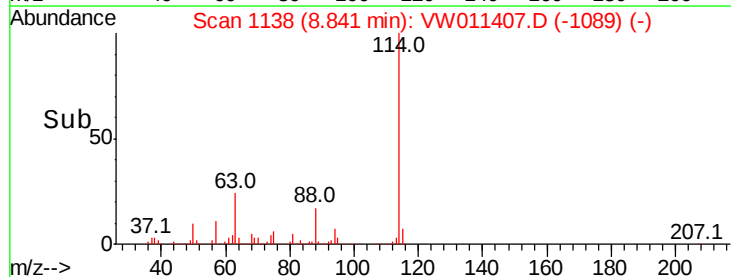
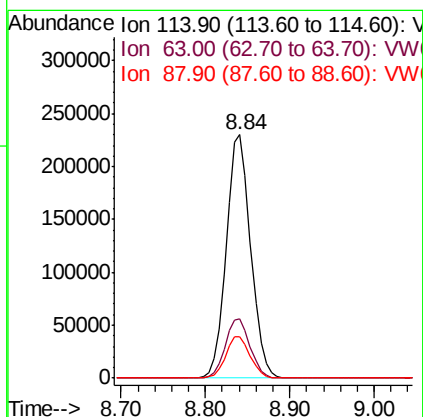
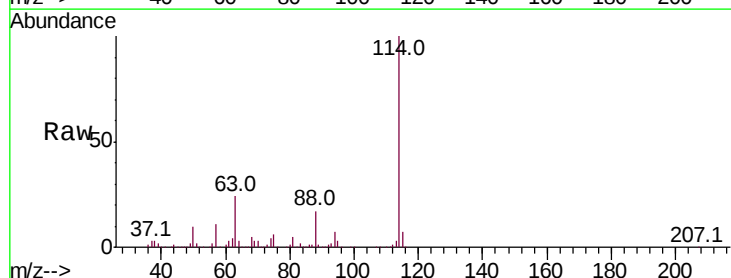
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7(13-15)

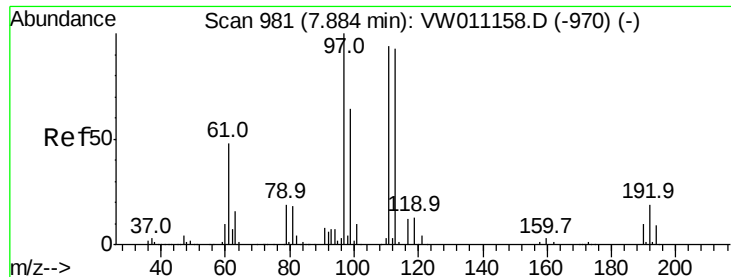
Tot Ion: 65 Resp: 180154
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011407.D
 Acq: 20 Jul 2019 06:37

Tgt Ion: 114 Resp: 452559
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.8
 88 17.0 0.0 34.2

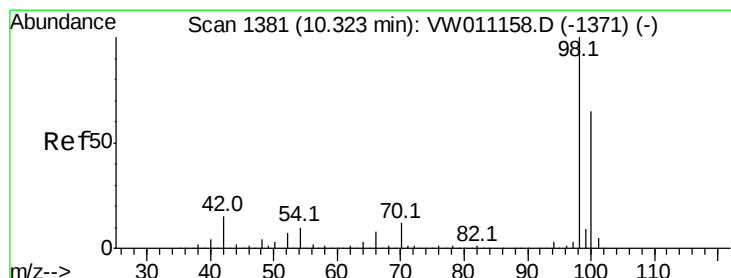
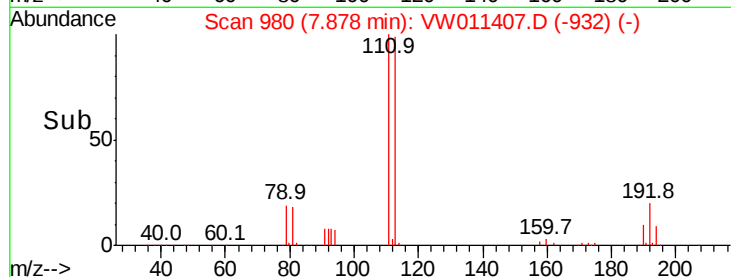
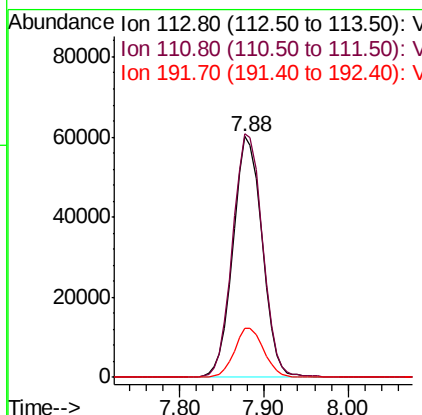
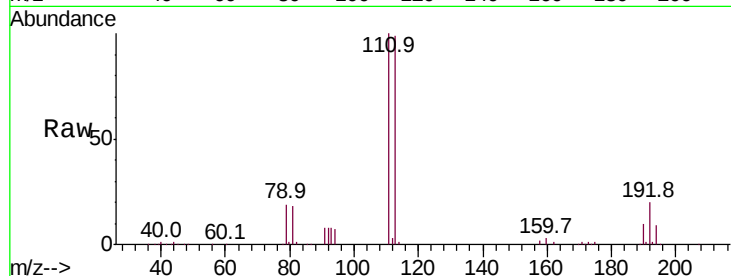




#35
 Dibromofluoromethane
 Concen: 52.249 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011407.D
 Acq: 20 Jul 2019 06:37

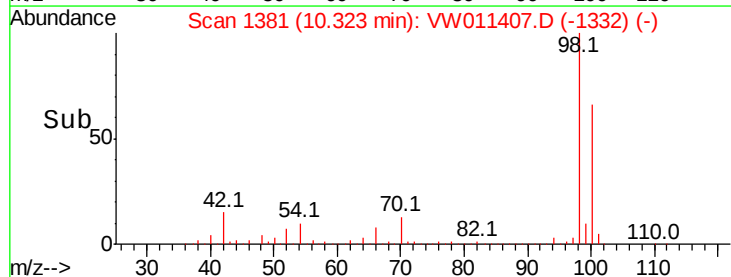
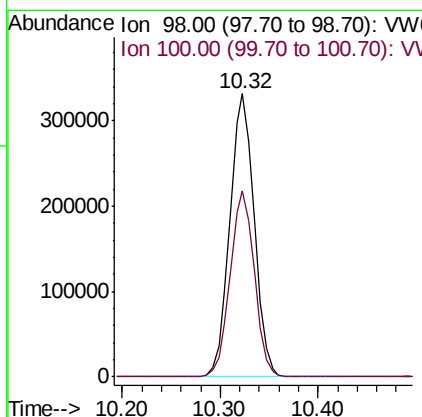
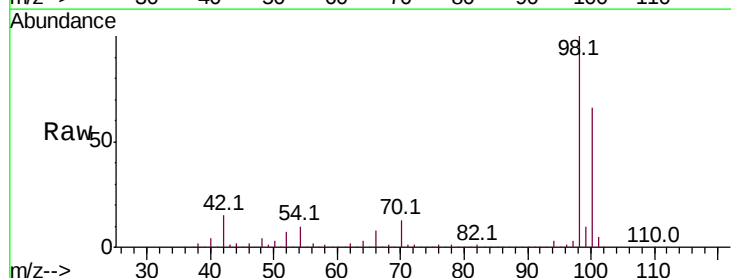
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7(13-15)

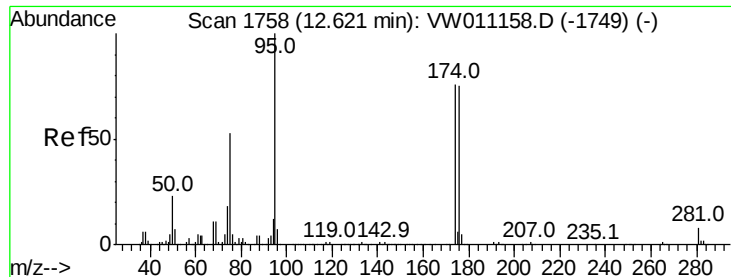
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	20.5	15.8	23.8



#50
 Toluene-d8
 Concen: 52.550 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011407.D
 Acq: 20 Jul 2019 06:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 46.509 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW011407.D

Acq: 20 Jul 2019 06:37

Instrument :

MSVOA_W

ClientSampleId :

SB-7(13-15)

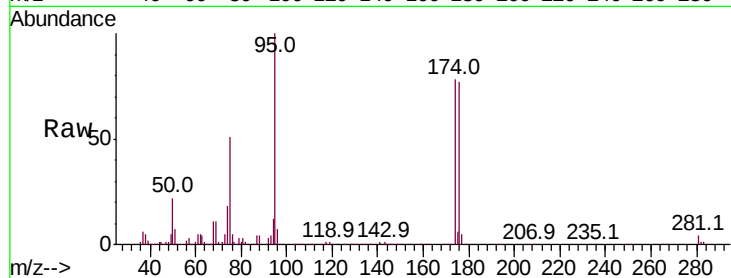
Tot Ion: 95 Resp: 185874

Ion Ratio Lower Upper

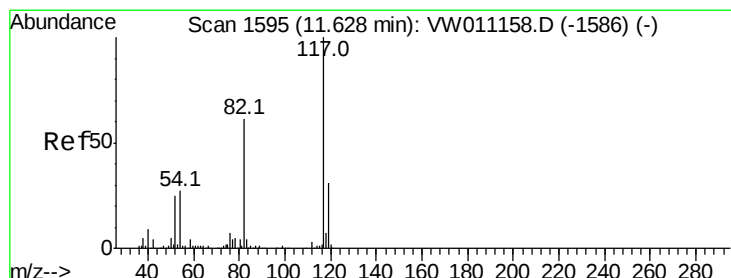
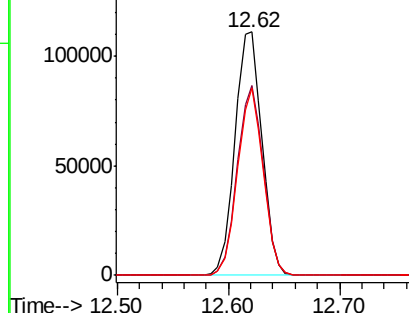
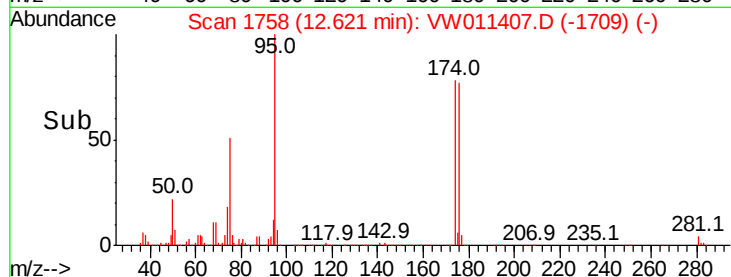
95 100

174 75.6 0.0 147.6

176 73.2 0.0 144.6



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW011407.D

Acq: 20 Jul 2019 06:37

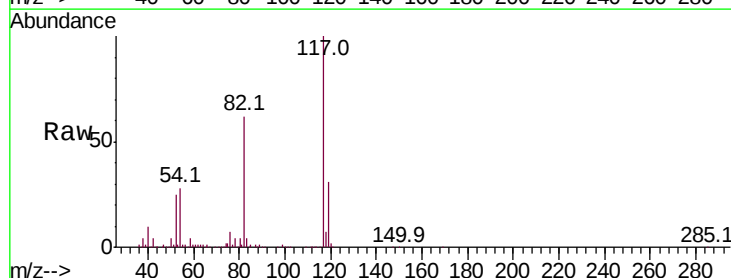
Tgt Ion: 117 Resp: 396497

Ion Ratio Lower Upper

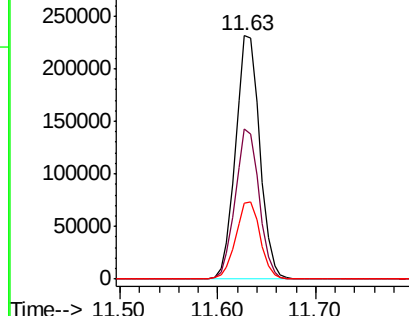
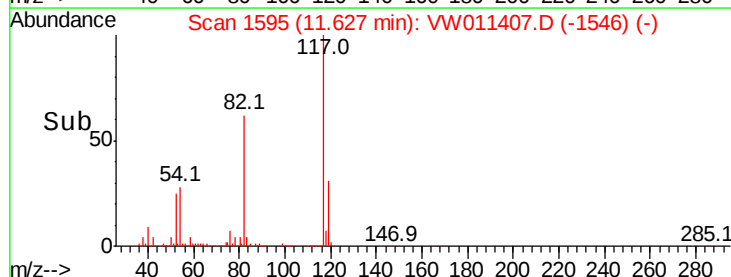
117 100

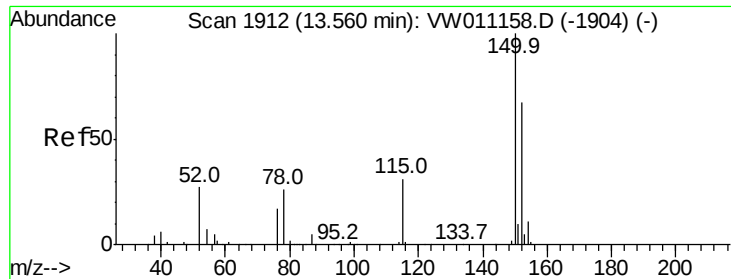
82 61.9 48.9 73.3

119 31.2 25.0 37.6



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





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW011407.D
 Acq: 20 Jul 2019 06:37

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7(13-15)

Tot Ion:152 Resp: 158929
 Ion Ratio Lower Upper
 152 100
 115 60.2 30.1 90.3
 150 159.0 0.0 346.0

