

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011083.D
 Acq On : 01 Jul 2019 14:28
 Operator : SY/VA
 Sample : K3580-05
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-13-9.5-10.0

Quant Time: Jul 02 09:05:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

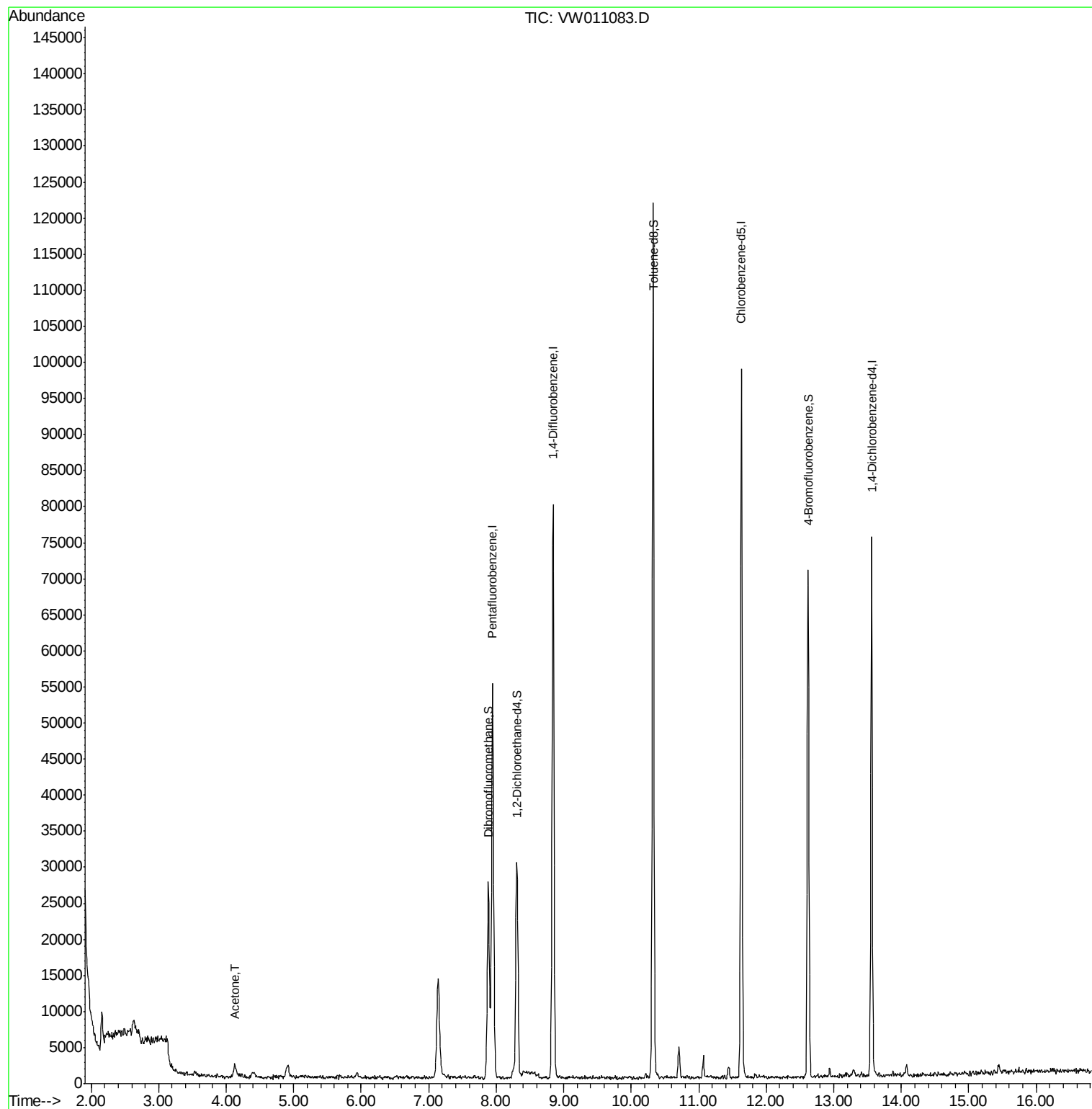
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	61249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24558	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	7.88	113	19270	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.32	98	75603	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	23104	41.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.06%	
Target Compounds						
16) Acetone	4.13	43	3843	31.026	ug/l	Qvalue 91

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

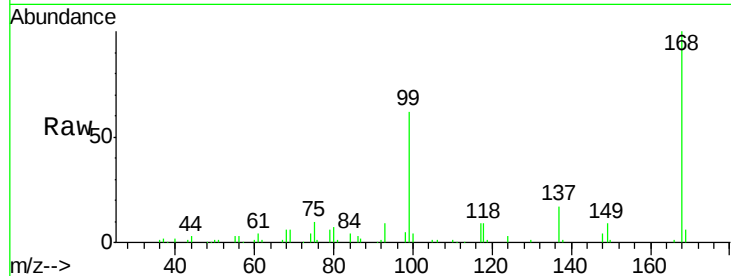
SB-13-9.5-10.0

Tot Ion:168 Resp: 38817

Ion Ratio Lower Upper

168 100

99 61.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

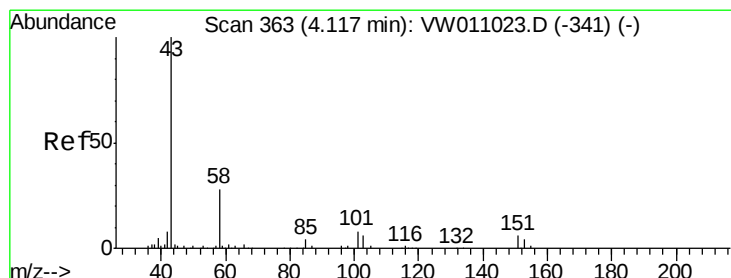
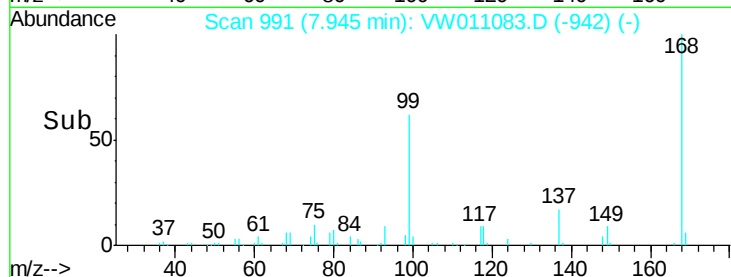
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 31.026 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011083.D

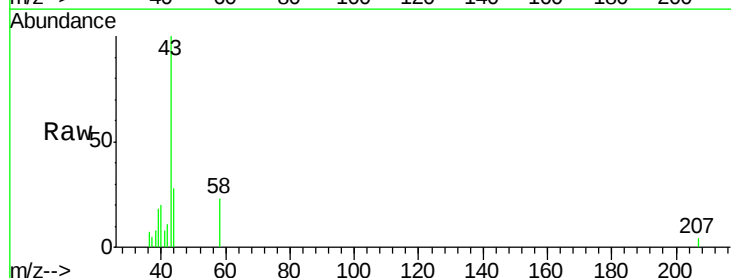
Acq: 01 Jul 2019 14:28

Tgt Ion: 43 Resp: 3843

Ion Ratio Lower Upper

43 100

58 23.3 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

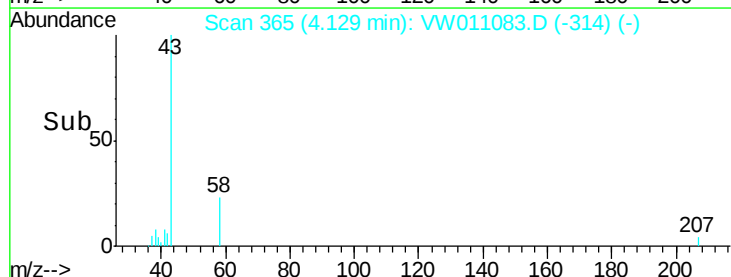
1000

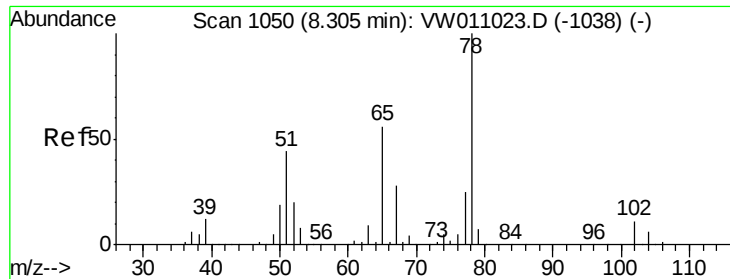
500

0

4.00 4.10 4.20

Time-->

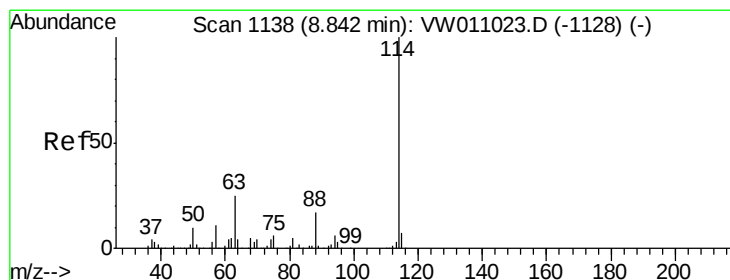
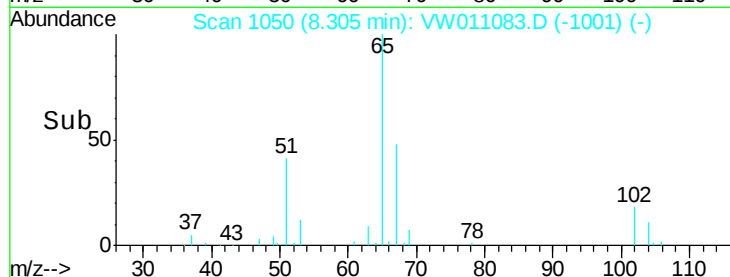
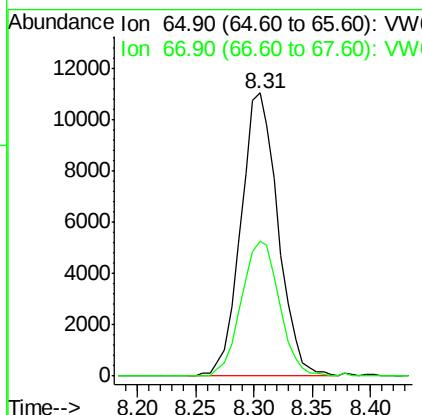
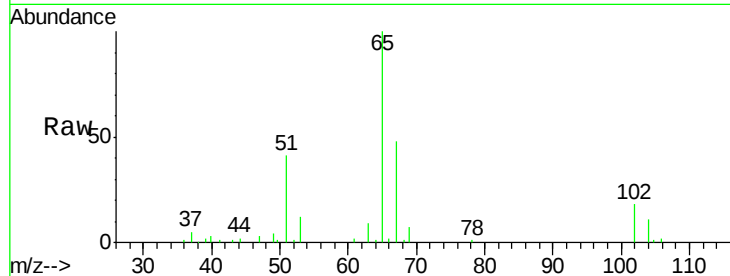




#33
 1,2-Dichloroethane-d4
 Concen: 48.396 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011083.D
 Acq: 01 Jul 2019 14:28

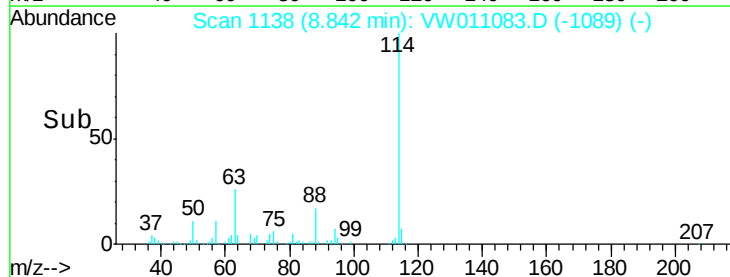
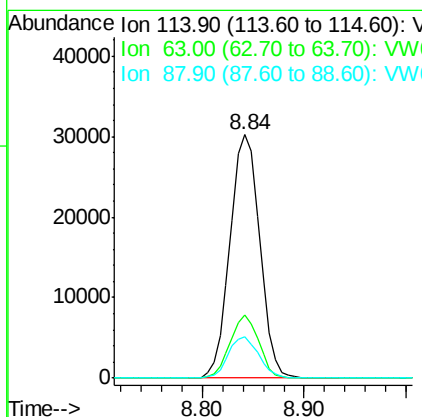
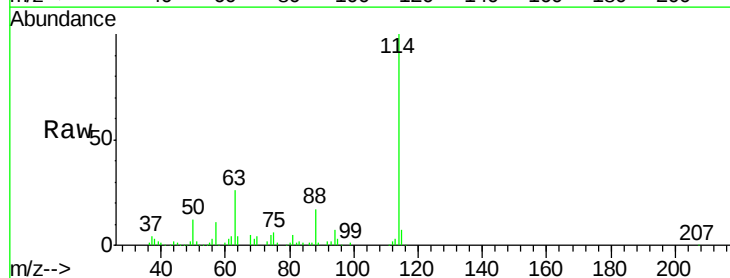
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-13-9.5-10.0

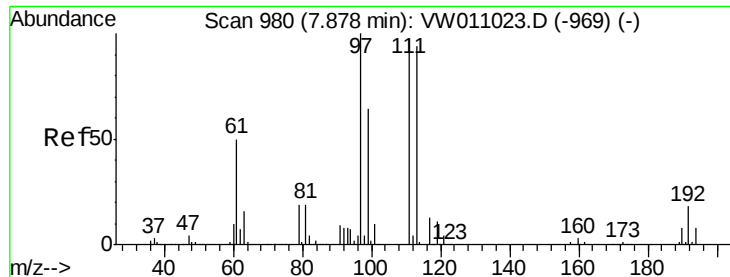
Tot Ion: 65 Resp: 24558
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011083.D
 Acq: 01 Jul 2019 14:28

Tgt Ion: 114 Resp: 61249
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 50.6
 88 16.8 0.0 34.0

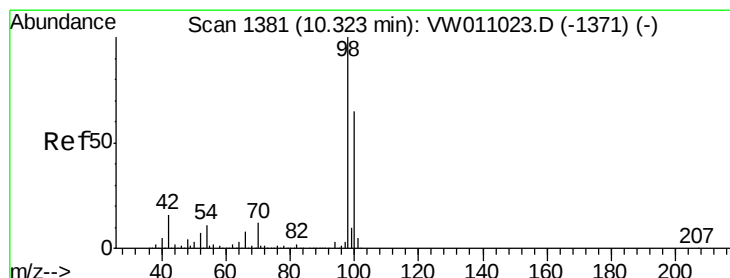
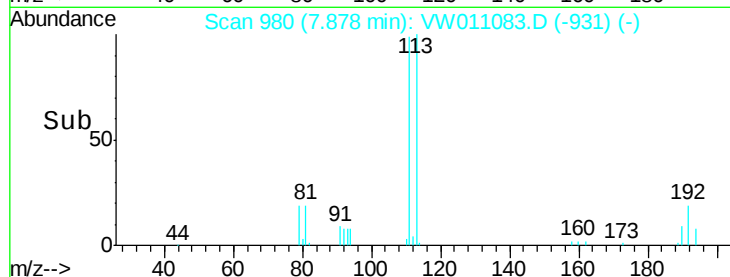
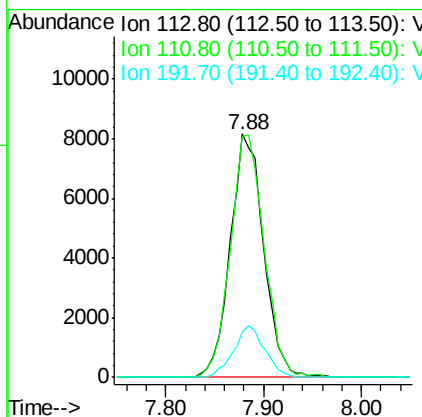
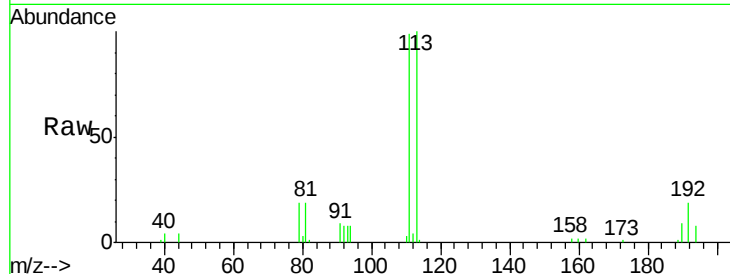




#35
 Dibromofluoromethane
 Concen: 51.523 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011083.D
 Acq: 01 Jul 2019 14:28

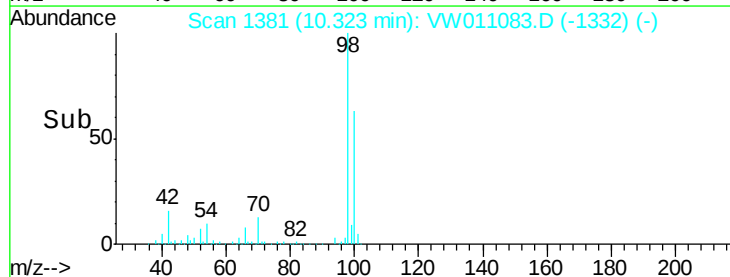
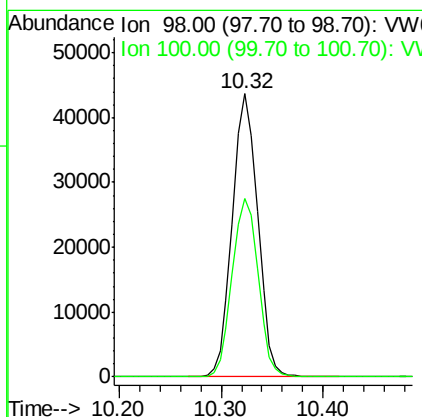
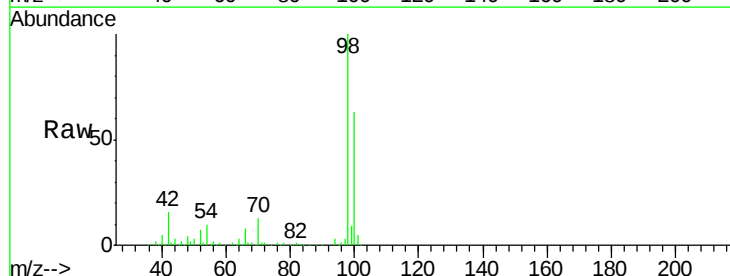
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-13-9.5-10.0

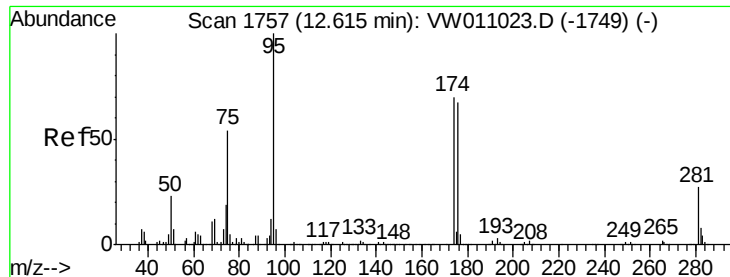
Tot Ion:113 Resp: 19270
 Ion Ratio Lower Upper
 113 100
 111 101.0 83.8 125.6
 192 19.8 16.0 24.0



#50
 Toluene-d8
 Concen: 49.108 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011083.D
 Acq: 01 Jul 2019 14:28

Tgt Ion: 98 Resp: 75603
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 41.031 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011083.D

Acq: 01 Jul 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

SB-13-9.5-10.0

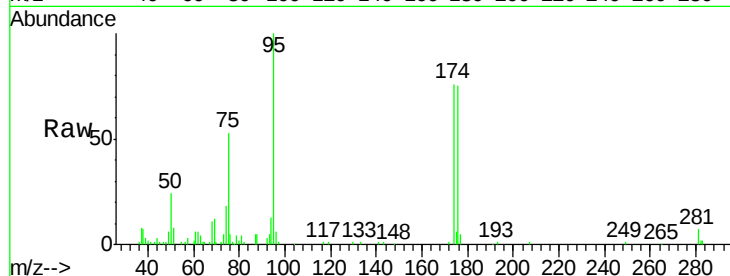
Tot Ion: 95 Resp: 23104

Ion Ratio Lower Upper

95 100

174 72.0 0.0 149.2

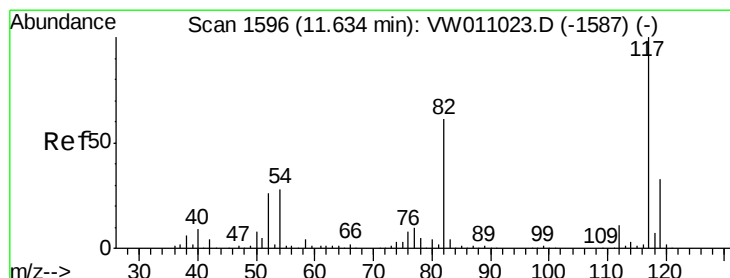
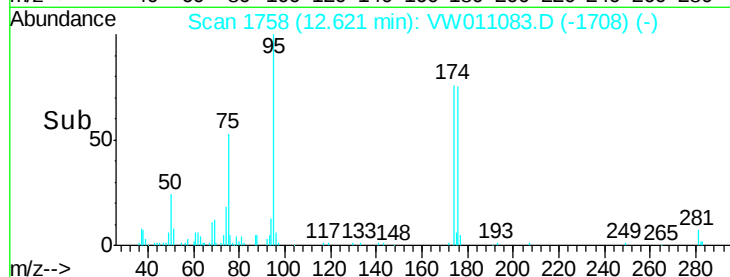
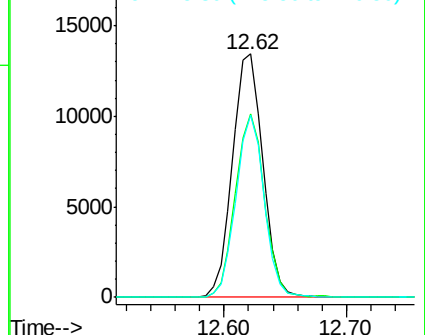
176 69.2 0.0 143.6



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# 1596

Delta R.T. 0.00 min

Lab File: VW011083.D

Acq: 01 Jul 2019 14:28

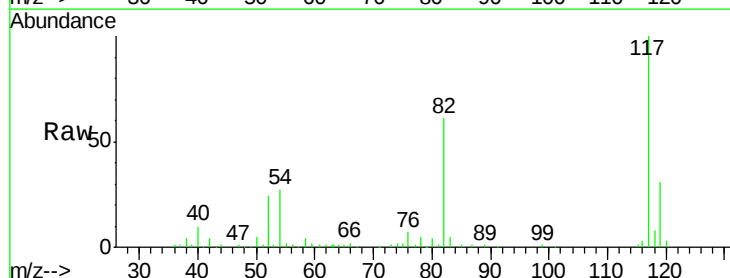
Tgt Ion: 117 Resp: 51062

Ion Ratio Lower Upper

117 100

82 61.0 48.6 73.0

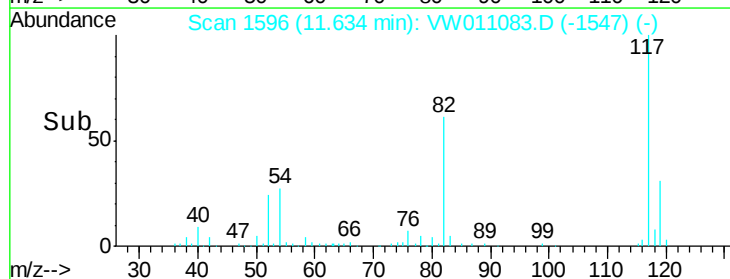
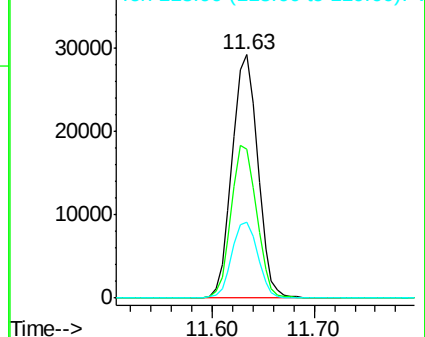
119 31.3 26.1 39.1

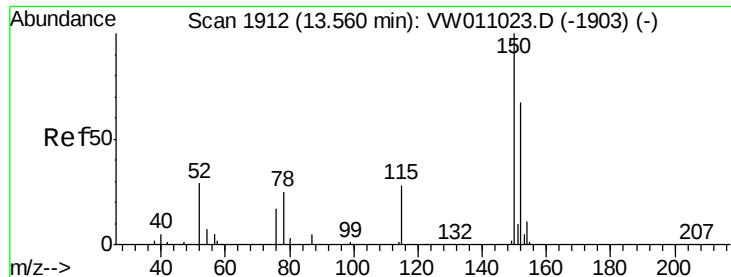


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011083.D

Acq: 01 Jul 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

SB-13-9.5-10.0

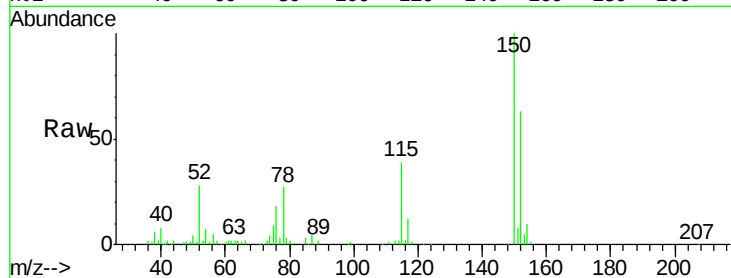
Tot Ion:152 Resp: 18576

Ion Ratio Lower Upper

152 100

115 59.9 30.7 92.1

150 156.5 0.0 341.8



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

