

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011079.D
 Acq On : 01 Jul 2019 12:41
 Operator : SY/VA
 Sample : K3580-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

Quant Time: Jul 02 08:54:11 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	188833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124868	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	143528	58.14	ug/l	0.00
Spiked Amount			Recovery	=	116.28%	
35) Dibromofluoromethane	7.88	113	102752	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
50) Toluene-d8	10.32	98	407822	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.62	95	140619	46.93	ug/l	0.00
Spiked Amount			Recovery	=	93.86%	

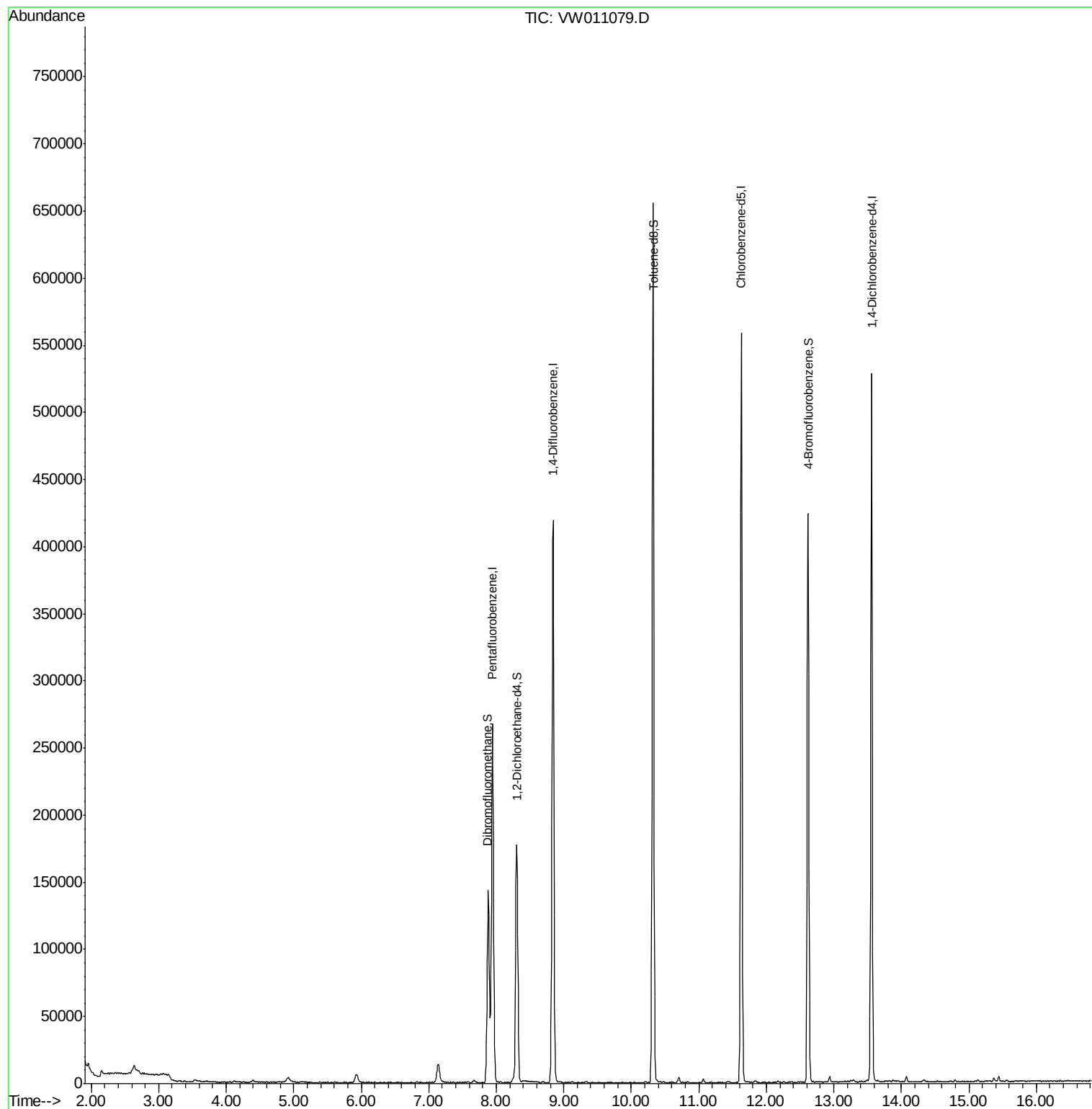
Target Compounds	Qvalue
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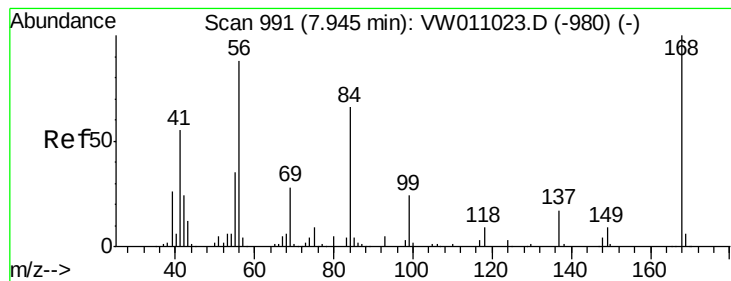
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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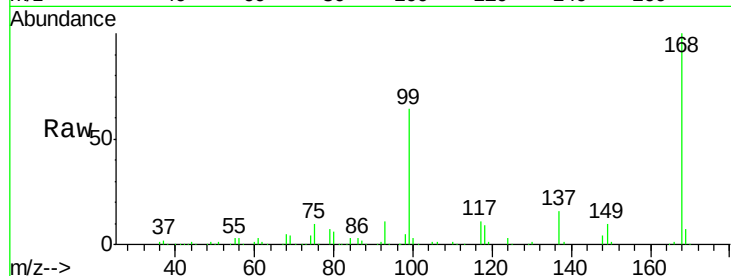




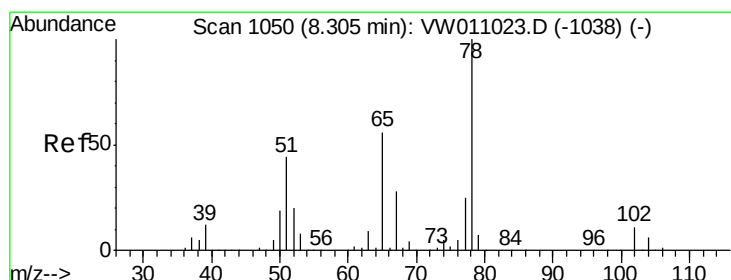
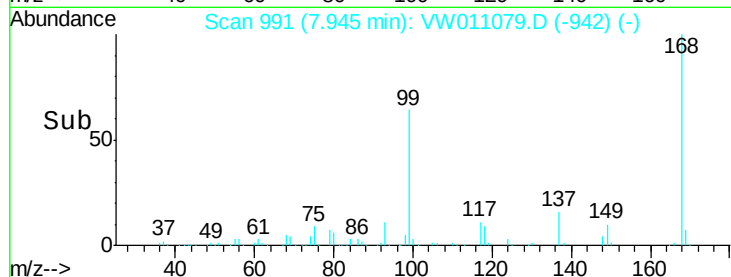
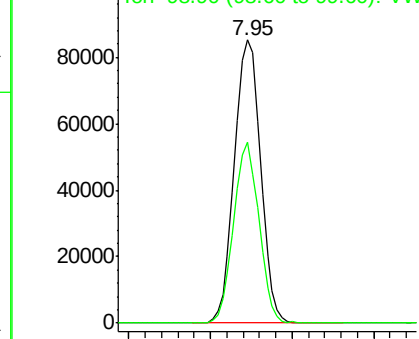
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tot Ion:168 Resp: 188833
Ion Ratio Lower Upper
168 100
99 64.1 47.8 71.6

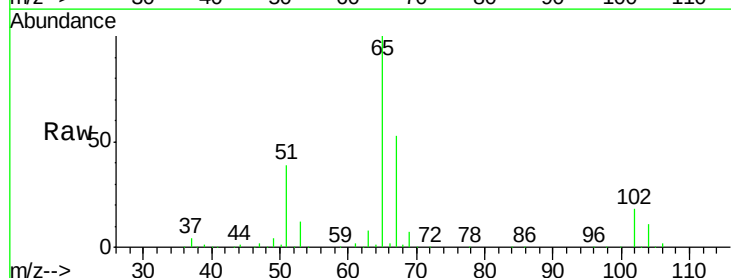


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VW

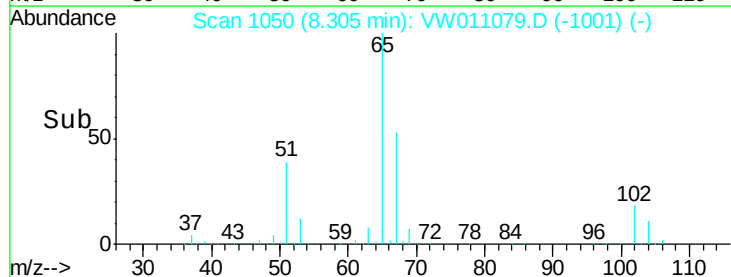
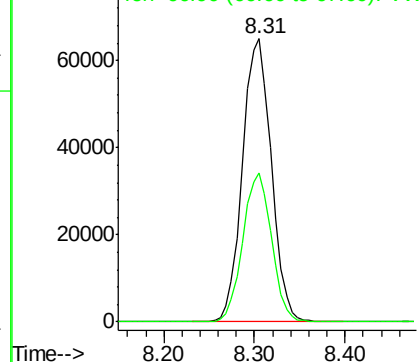


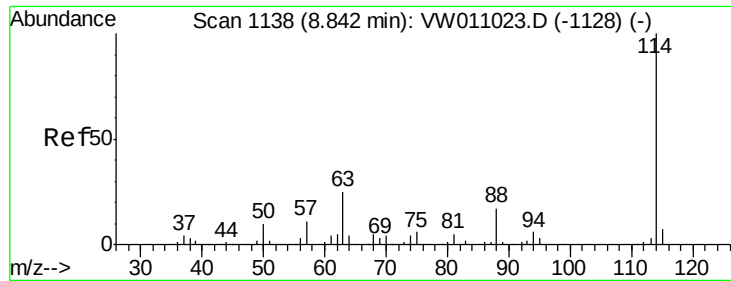
#33
1,2-Dichloroethane-d4
Concen: 58.143 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Tgt Ion: 65 Resp: 143528
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

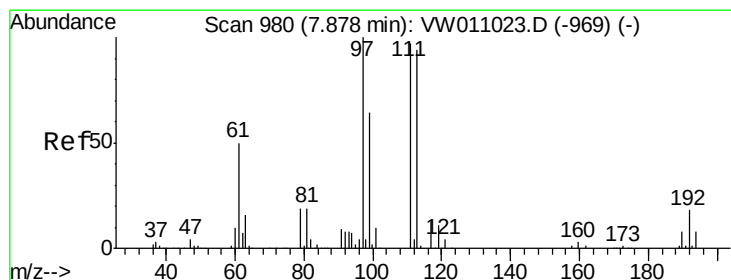
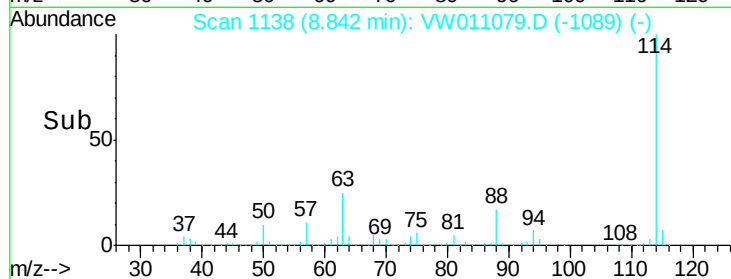
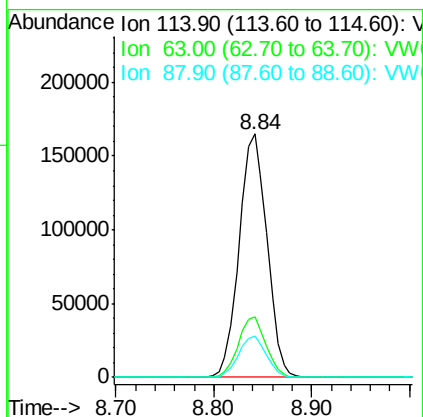
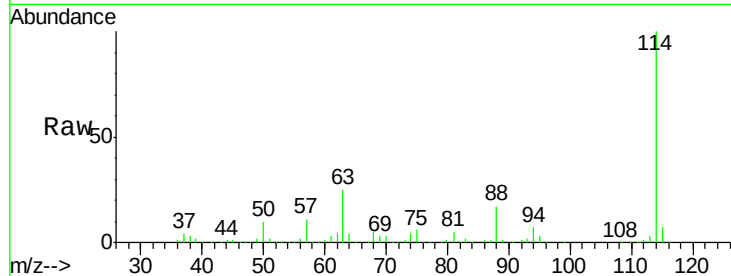




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

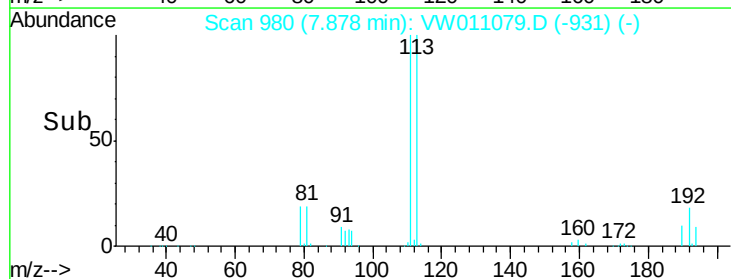
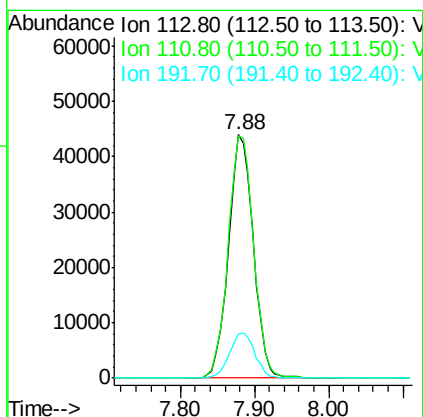
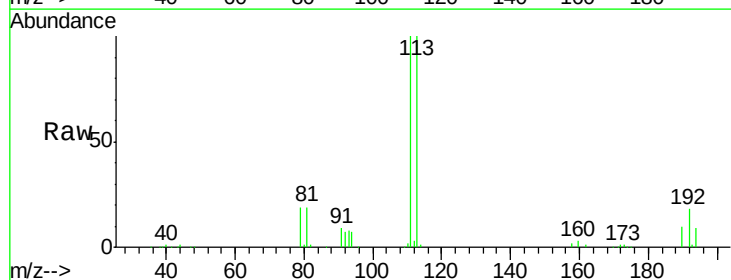
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11-9.5-10.0

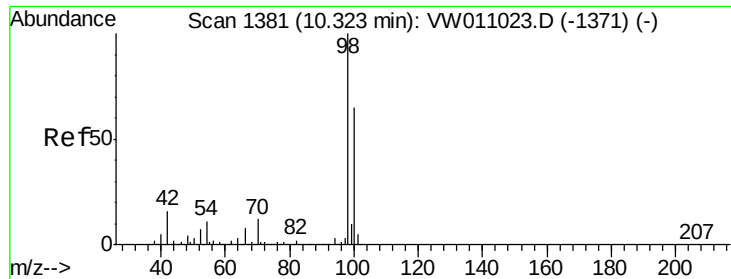
Tot Ion:114 Resp: 325916
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.6
 88 17.0 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 51.630 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011079.D
 Acq: 01 Jul 2019 12:41

Tgt Ion:113 Resp: 102752
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.8 125.6
 192 19.1 16.0 24.0





#50

Toluene-d8

Concen: 49.782 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011079.D

Acq: 01 Jul 2019 12:41

Instrument :

MSVOA_W

ClientSampleId :

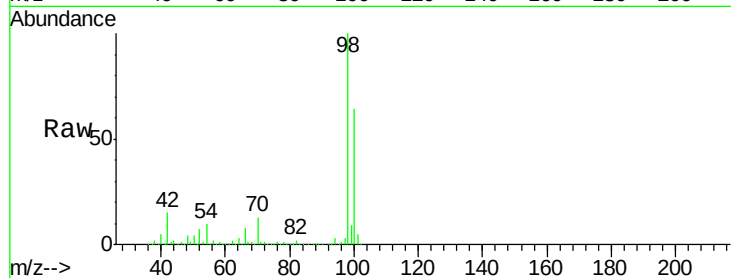
SB-11-9.5-10.0

Tot Ion: 98 Resp: 407822

Ion Ratio Lower Upper

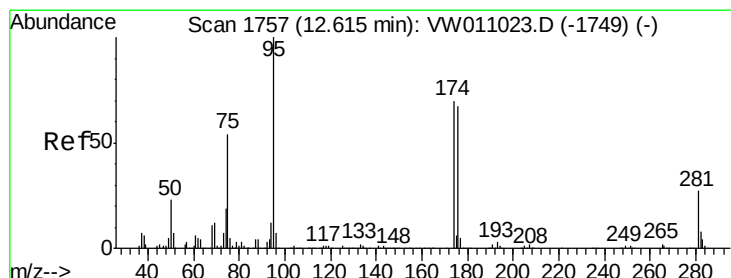
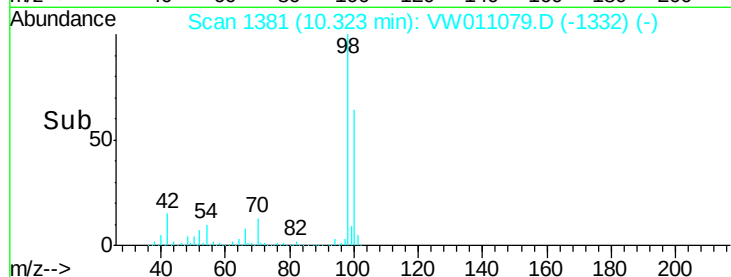
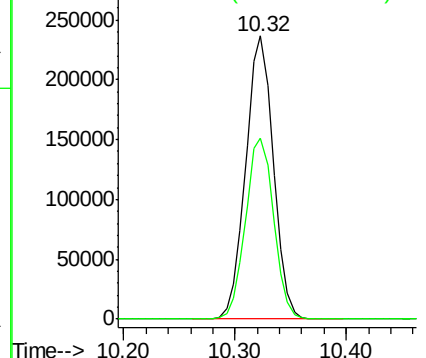
98 100

100 65.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.932 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011079.D

Acq: 01 Jul 2019 12:41

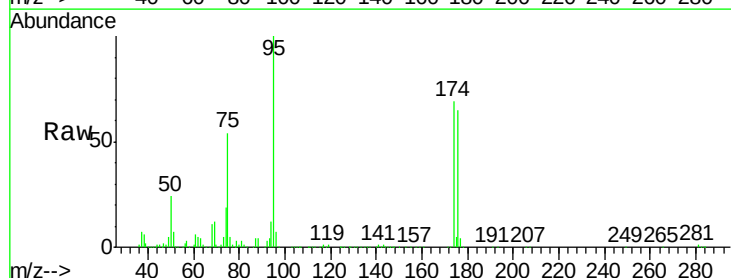
Tgt Ion: 95 Resp: 140619

Ion Ratio Lower Upper

95 100

174 73.7 0.0 149.2

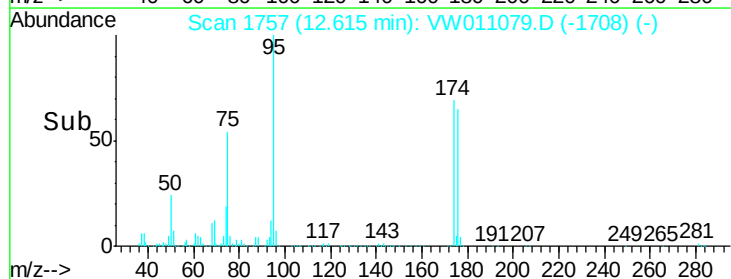
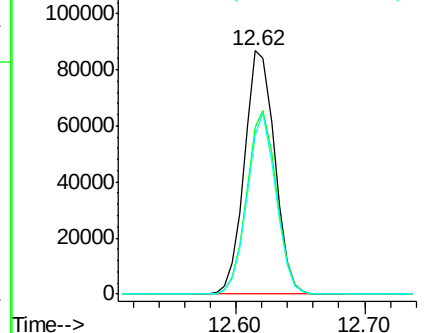
176 70.2 0.0 143.6

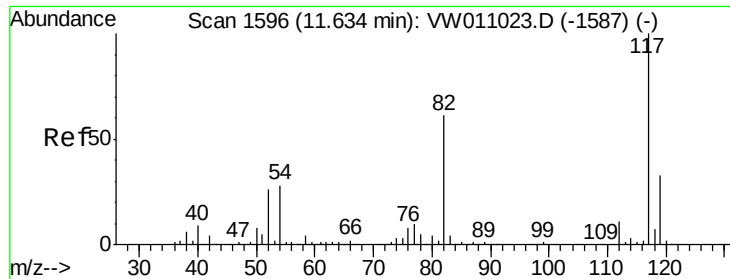


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

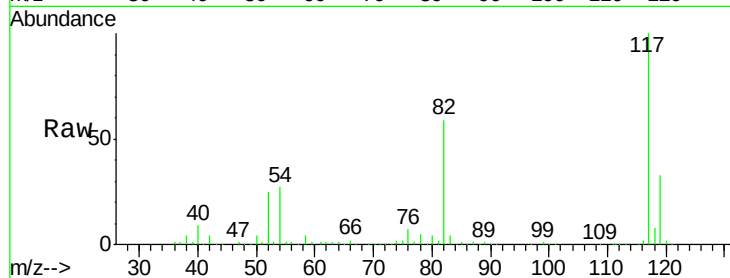




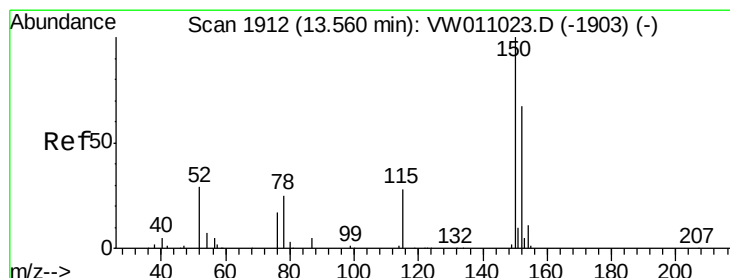
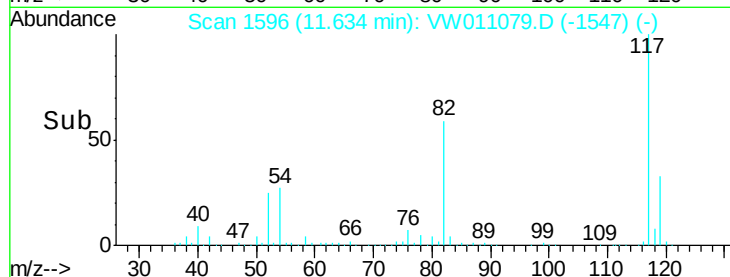
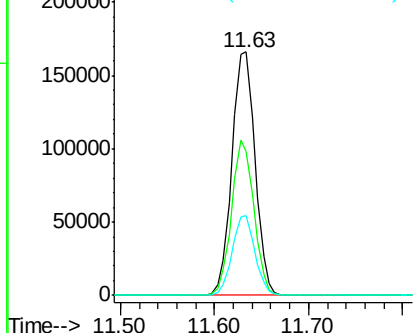
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tot Ion:117 Resp: 283881
Ion Ratio Lower Upper
117 100
82 59.0 48.6 73.0
119 32.7 26.1 39.1

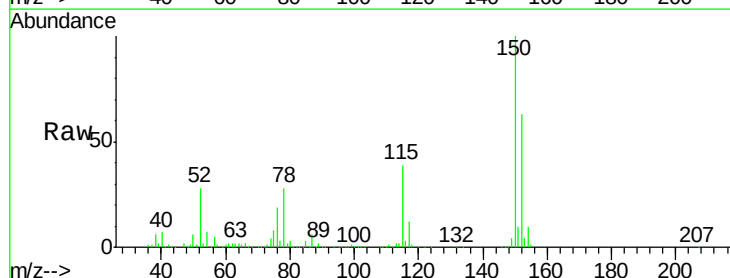


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011079.D
Acq: 01 Jul 2019 12:41

Tgt Ion:152 Resp: 124868
Ion Ratio Lower Upper
152 100
115 61.2 30.7 92.1
150 158.0 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

