

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011069.D
 Acq On : 28 Jun 2019 18:41
 Operator : SY/VA
 Sample : K3555-21
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-14

Quant Time: Jun 29 03:42:49 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

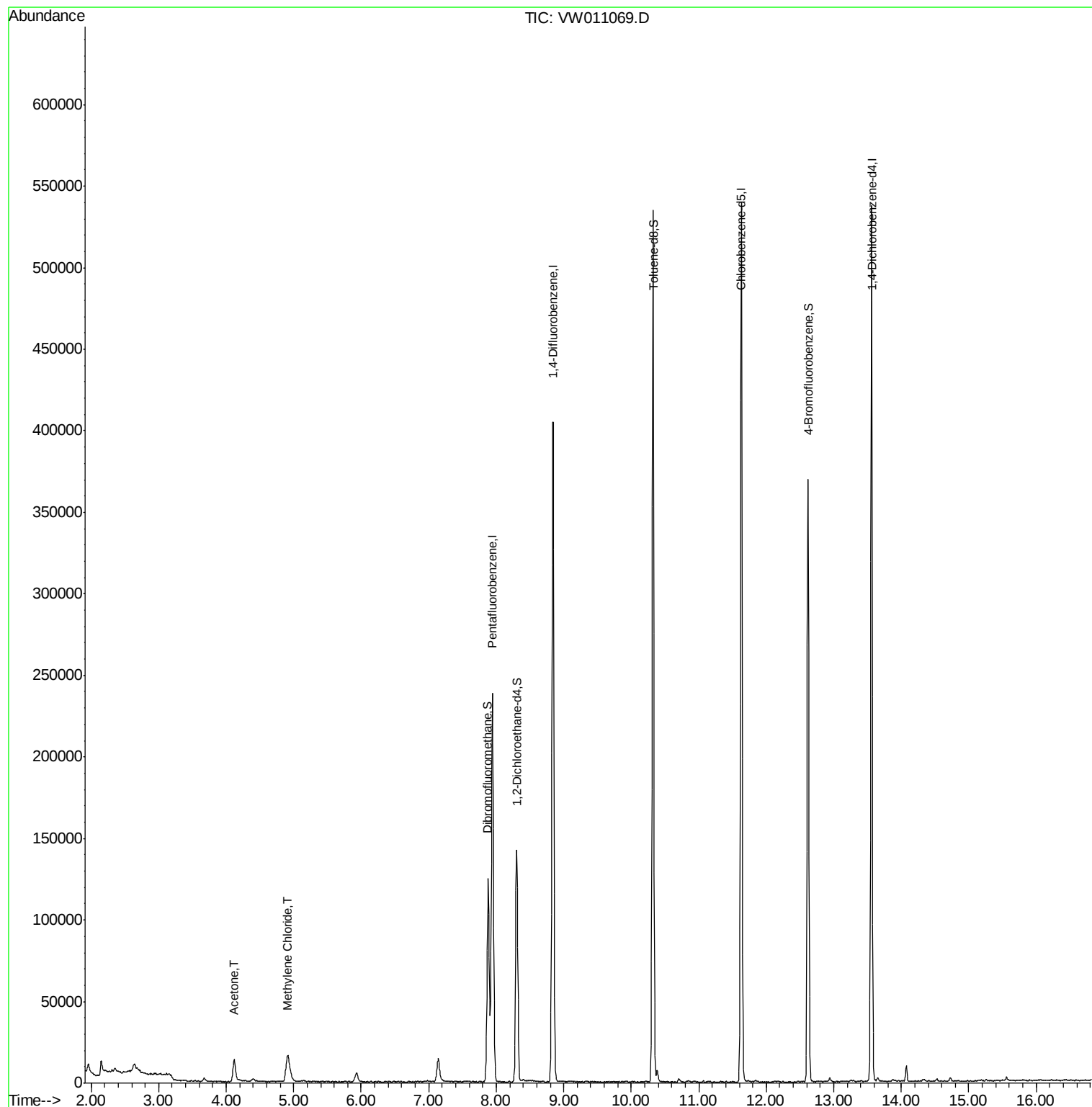
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	172040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	319920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113949	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.88	113	87535	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
50) Toluene-d8	10.32	98	334227	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.12%	
62) 4-Bromofluorobenzene	12.62	95	120348	40.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.84%	
Target Compounds						
16) Acetone	4.12	43	25150	45.813	ug/l	92
20) Methylene Chloride	4.92	84	13976	6.266	ug/l	97

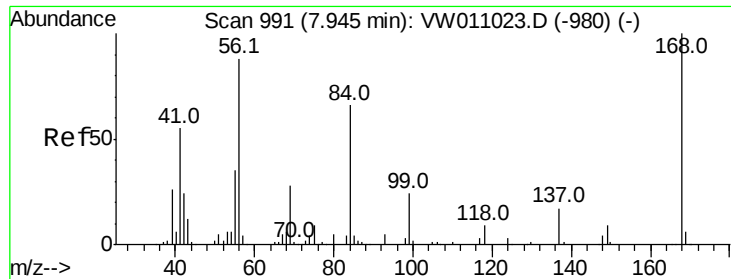
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
Data File : VW011069.D
Acq On : 28 Jun 2019 18:41
Operator : SY/VA
Sample : K3555-21
Misc : 6.98G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-14

Quant Time: Jun 29 03:42:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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: VW011069.D

Acq: 28 Jun 2019 18:41

Instrument :

MSVOA_W

ClientSampleId :

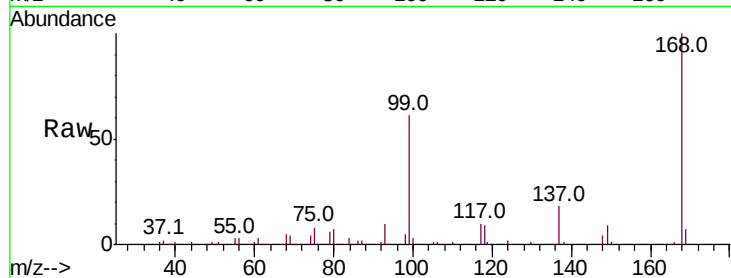
SAMPLE-14

Tot Ion:168 Resp: 172040

Ion Ratio Lower Upper

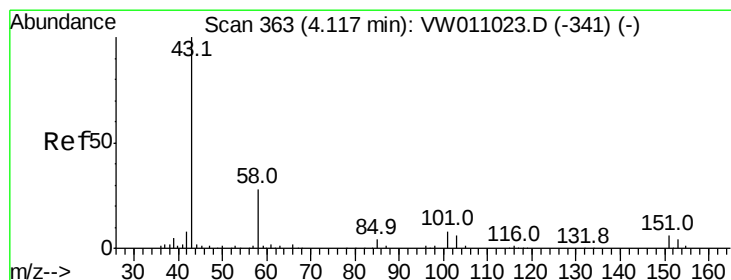
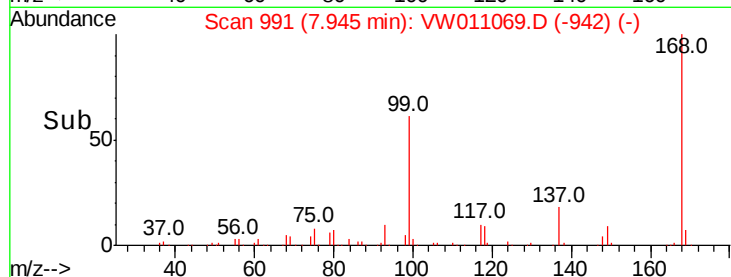
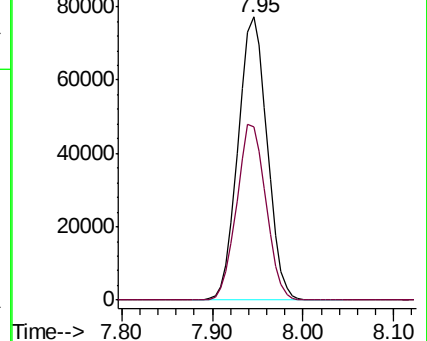
168 100

99 61.4 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.813 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011069.D

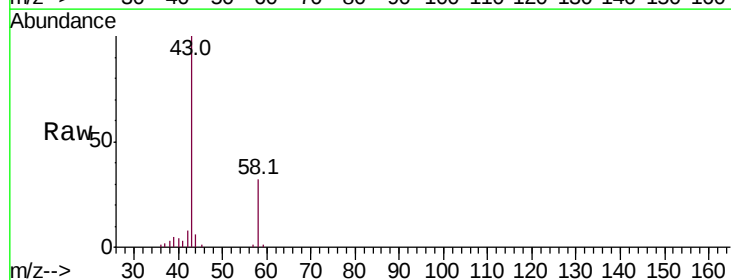
Acq: 28 Jun 2019 18:41

Tgt Ion: 43 Resp: 25150

Ion Ratio Lower Upper

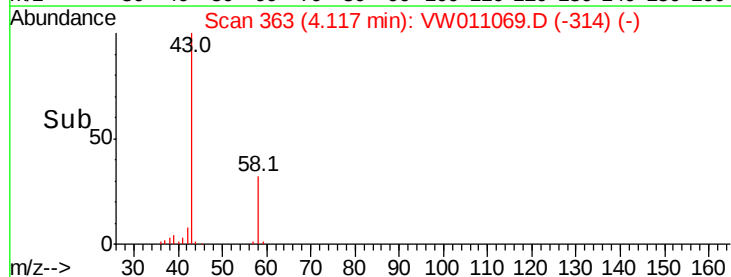
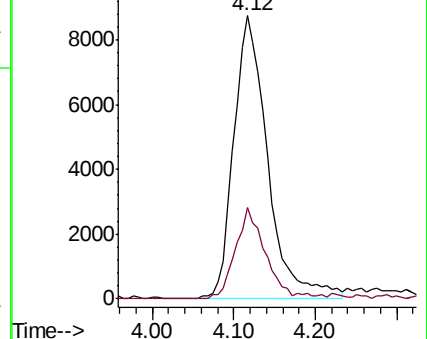
43 100

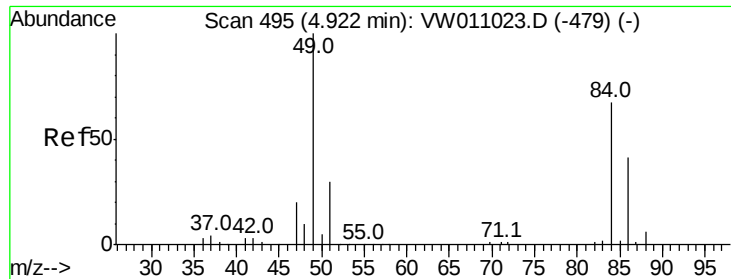
58 32.3 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

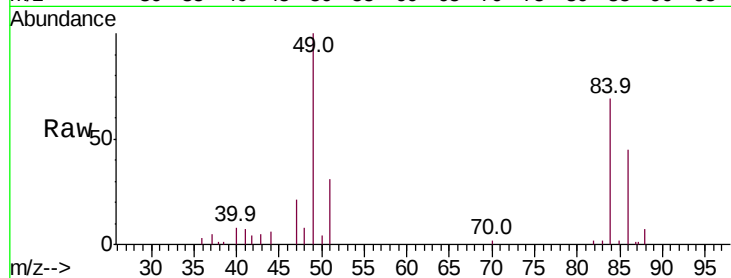




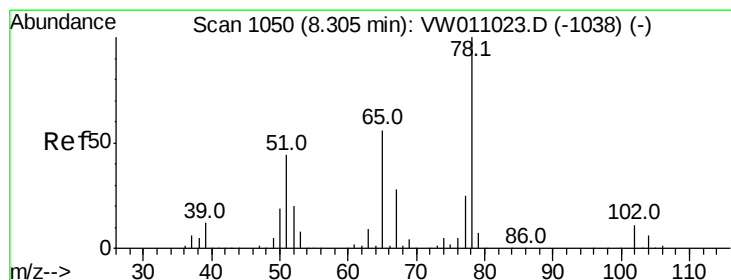
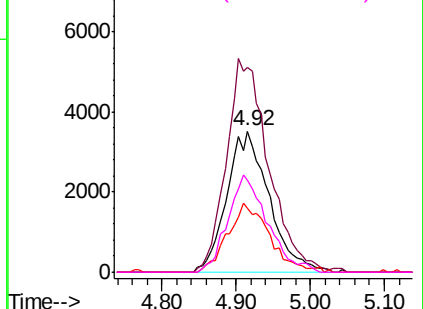
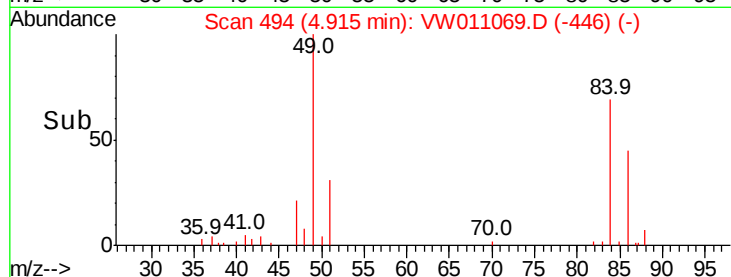
#20
Methvlene Chloride
Concen: 6.266 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011069.D
Acq: 28 Jun 2019 18:41

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-14

Tot Ion: 84 Resp: 13976
Ion Ratio Lower Upper
84 100
49 145.2 119.6 179.4
51 45.6 35.6 53.4
86 64.9 49.0 73.6

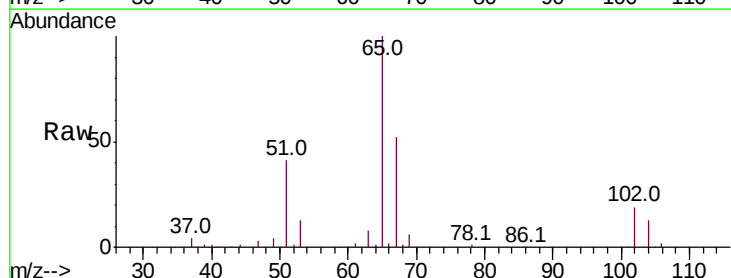


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

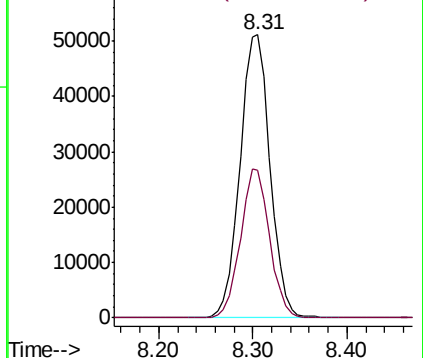
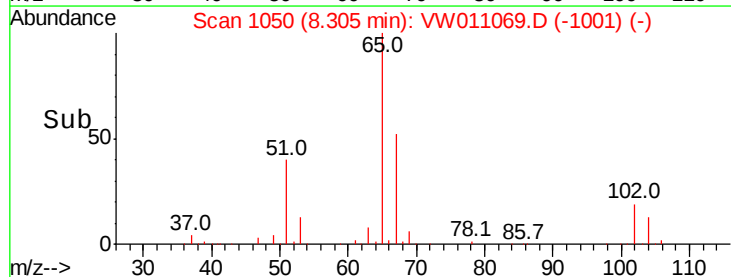


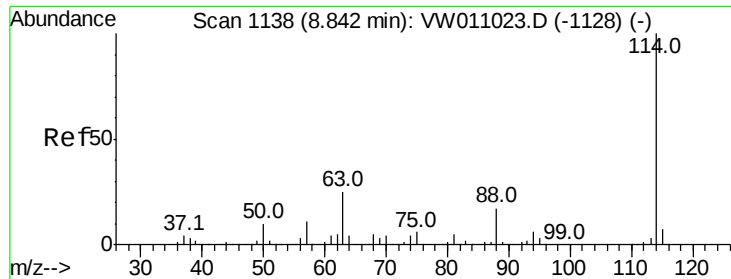
#33
1,2-Dichloroethane-d4
Concen: 50.666 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011069.D
Acq: 28 Jun 2019 18:41

Tgt Ion: 65 Resp: 113949
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4



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

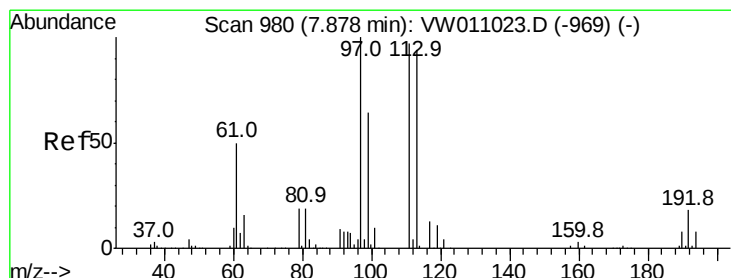
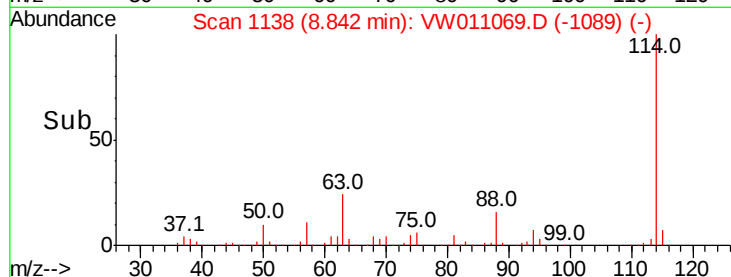
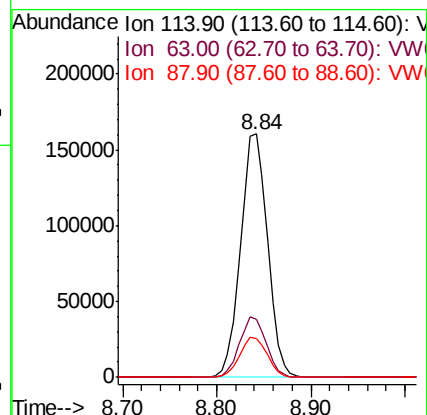
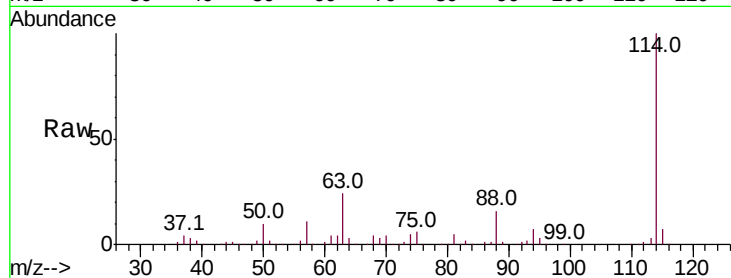




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011069.D
 Acq: 28 Jun 2019 18:41

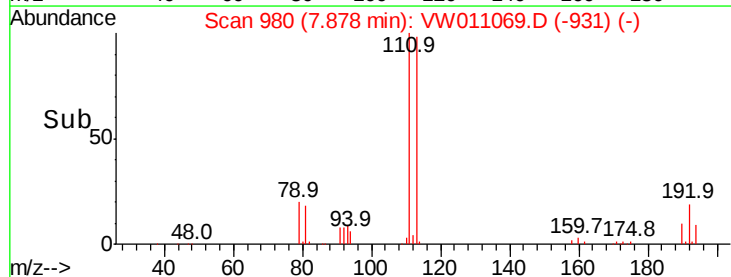
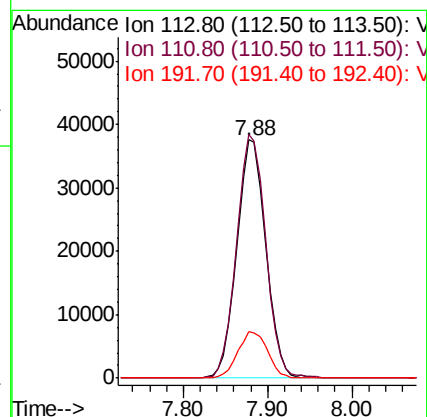
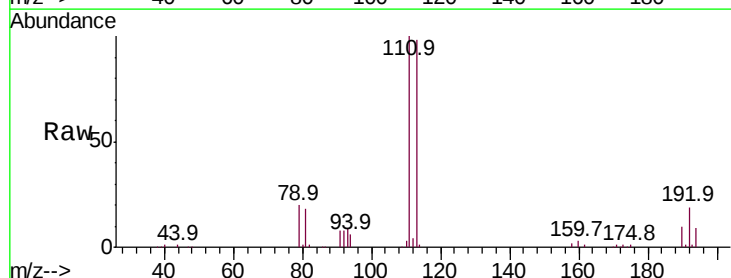
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-14

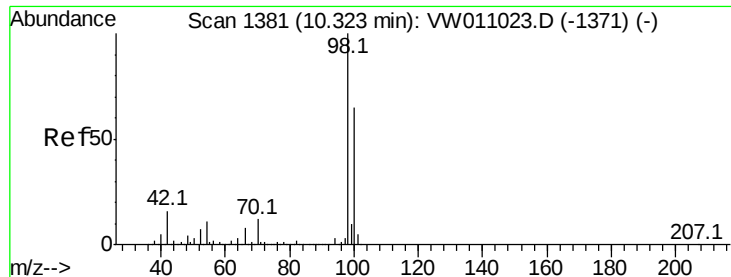
Tot Ion:114 Resp: 319920
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.6
 88 16.1 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 44.808 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011069.D
 Acq: 28 Jun 2019 18:41

Tgt Ion:113 Resp: 87535
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.8 125.6
 192 19.8 16.0 24.0





#50

Toluene-d8

Concen: 41.563 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011069.D

Acq: 28 Jun 2019 18:41

Instrument :

MSVOA_W

ClientSampled :

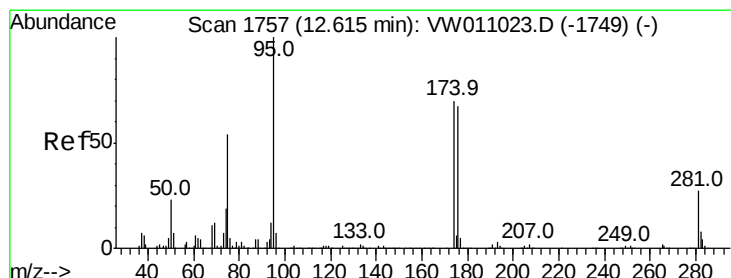
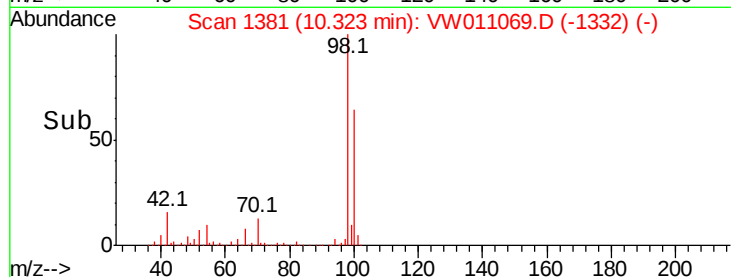
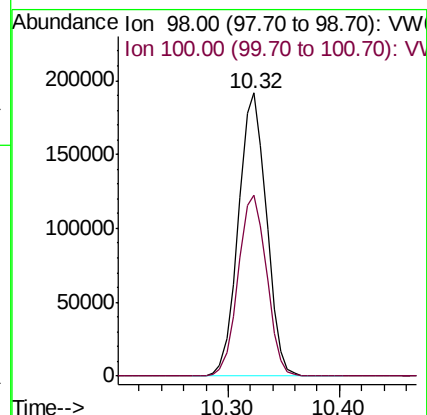
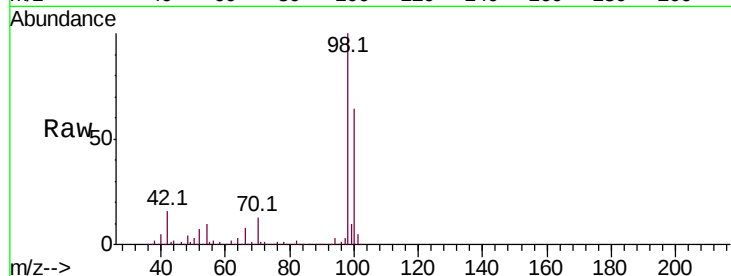
SAMPLE-14

Tot Ion: 98 Resp: 334227

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 40.919 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011069.D

Acq: 28 Jun 2019 18:41

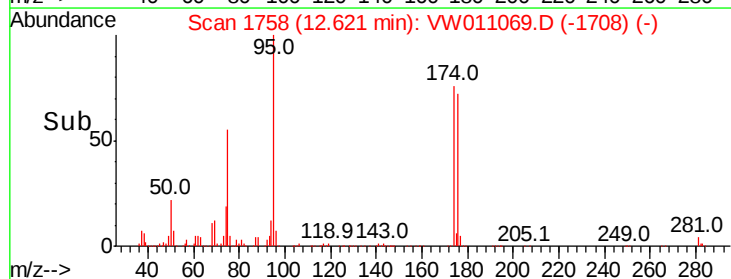
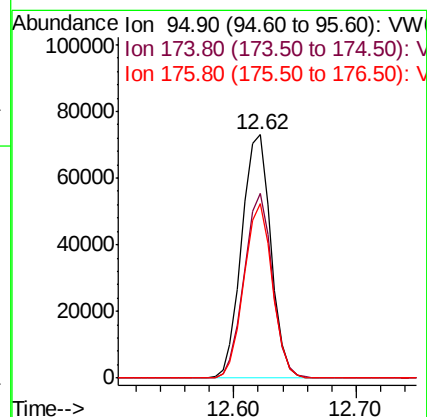
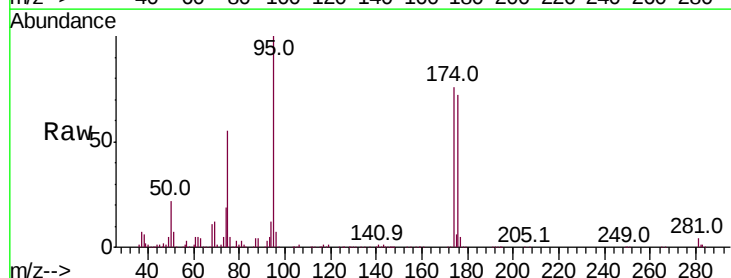
Tgt Ion: 95 Resp: 120348

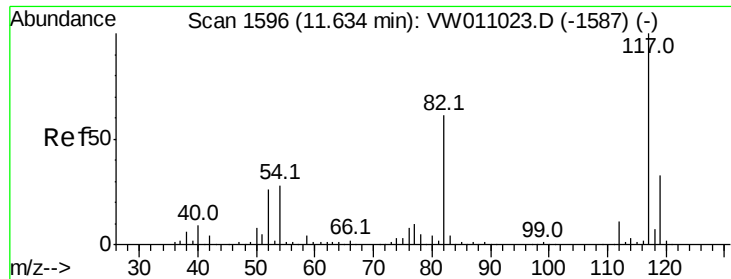
Ion Ratio Lower Upper

95 100

174 73.6 0.0 149.2

176 69.8 0.0 143.6

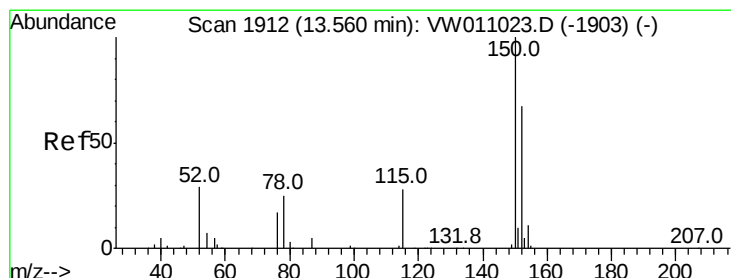
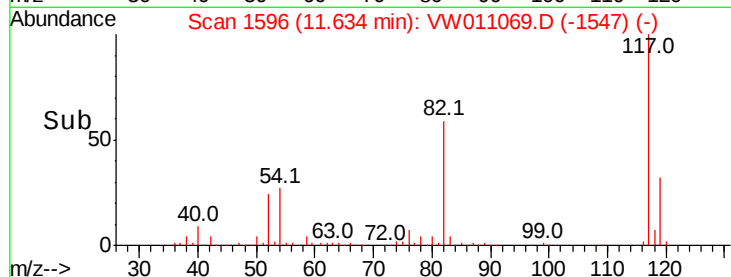
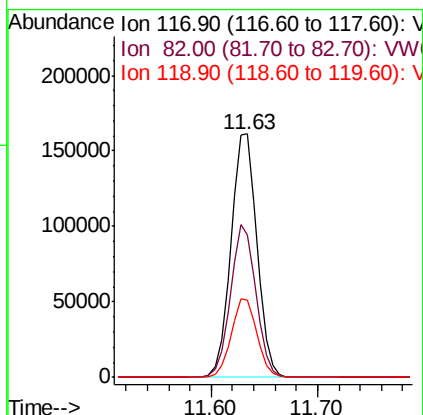
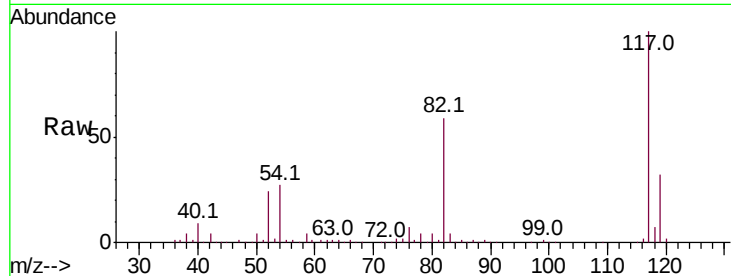




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011069.D
Acq: 28 Jun 2019 18:41

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-14

Tot Ion:117 Resp: 276480
Ion Ratio Lower Upper
117 100
82 58.6 48.6 73.0
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011069.D
Acq: 28 Jun 2019 18:41

Tgt Ion:152 Resp: 127002
Ion Ratio Lower Upper
152 100
115 60.5 30.7 92.1
150 156.0 0.0 341.8

