

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062919\
 Data File : VW011065.D
 Acq On : 28 Jun 2019 16:55
 Operator : SY/VA
 Sample : K3552-14
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-7A

Quant Time: Jun 29 03:28:33 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	199250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	349385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124738	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	142704	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
35) Dibromofluoromethane	7.88	113	105502	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	10.32	98	435110	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.62	95	143507	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	

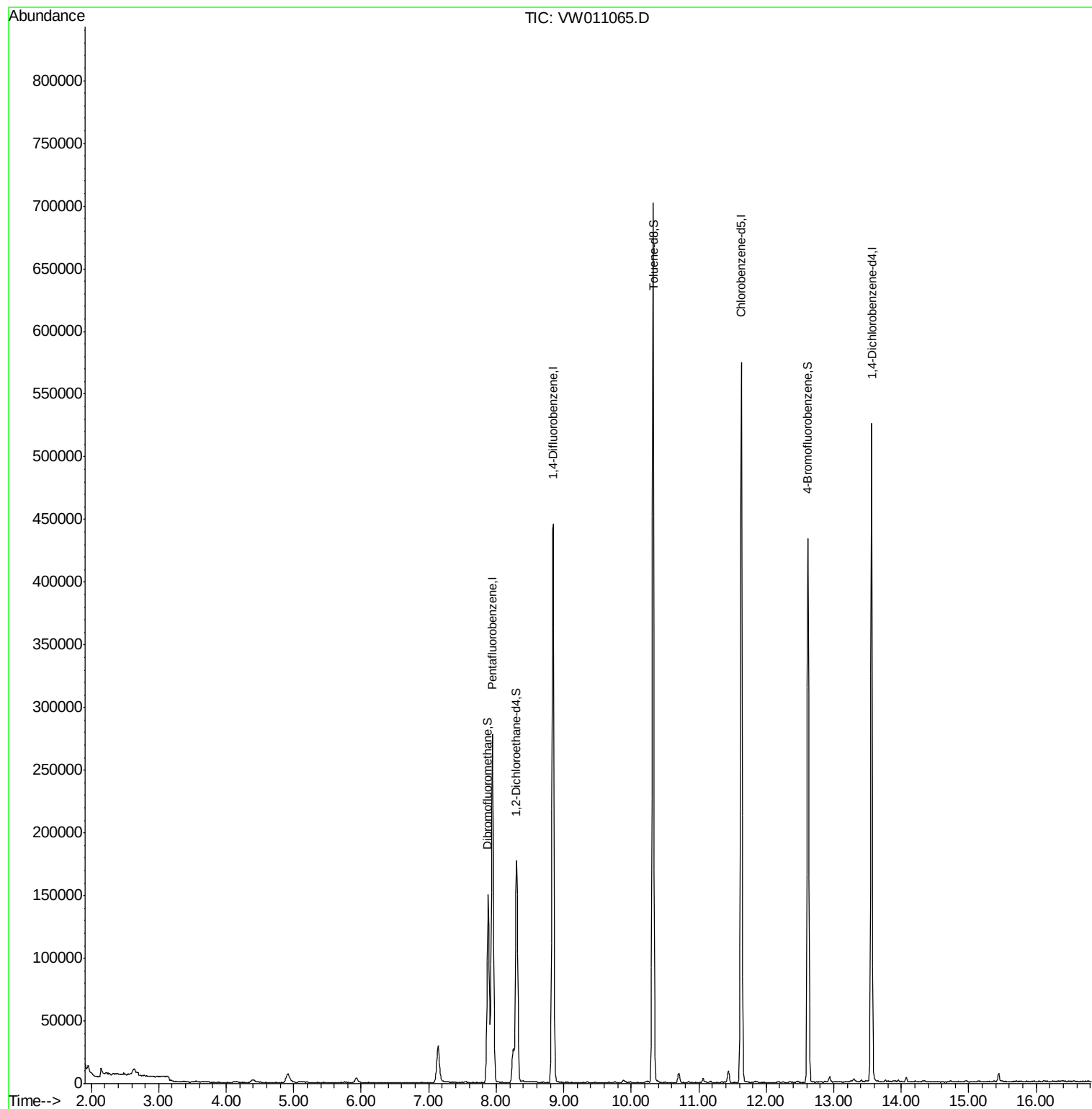
Target Compounds	Qvalue

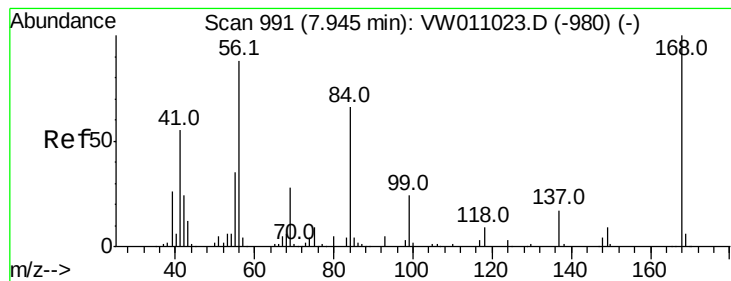
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062919\
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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: VW011065.D

Acq: 28 Jun 2019 16:55

Instrument :

MSVOA_W

ClientSampled :

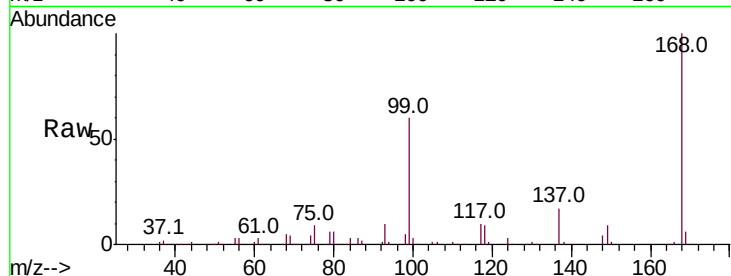
M-7A

Tot Ion:168 Resp: 199250

Ion Ratio Lower Upper

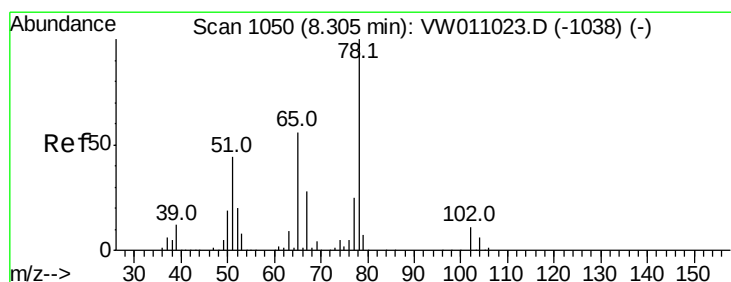
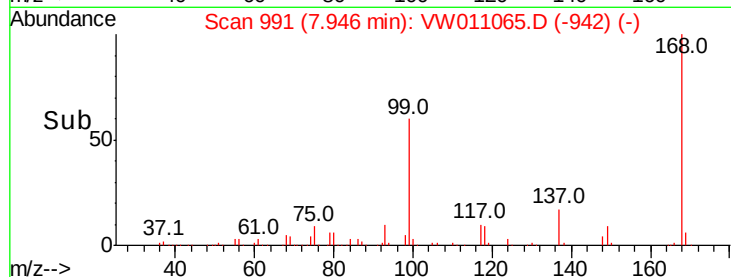
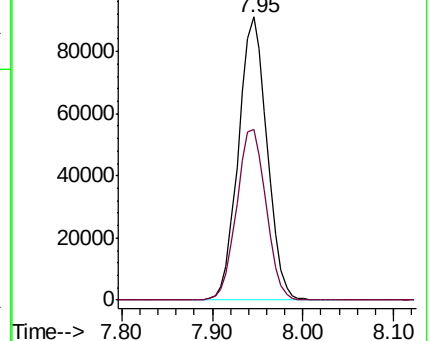
168 100

99 60.4 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: 54.787 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011065.D

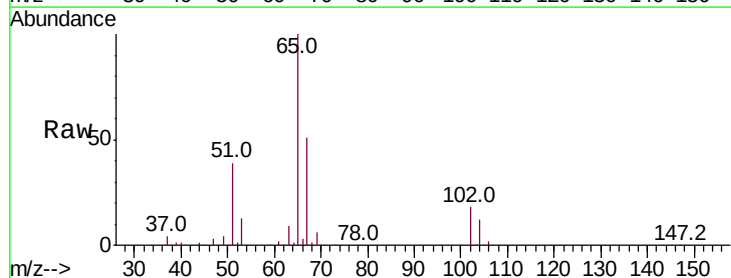
Acq: 28 Jun 2019 16:55

Tgt Ion: 65 Resp: 142704

Ion Ratio Lower Upper

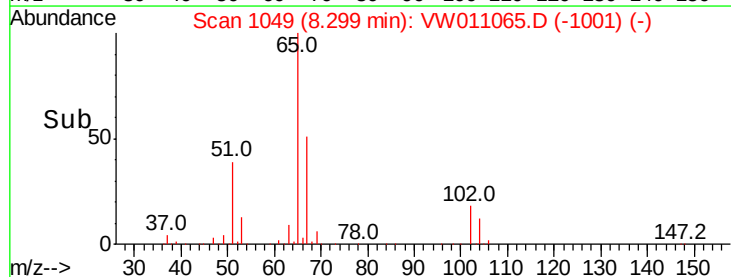
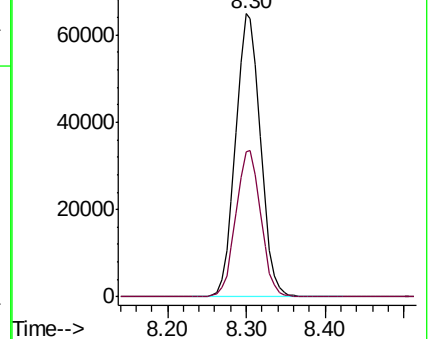
65 100

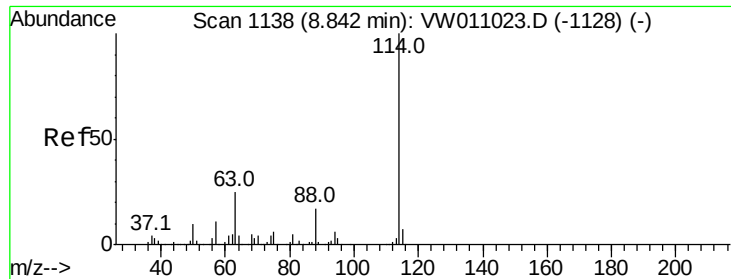
67 52.1 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

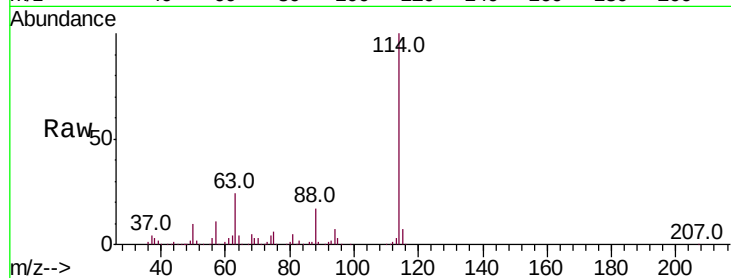




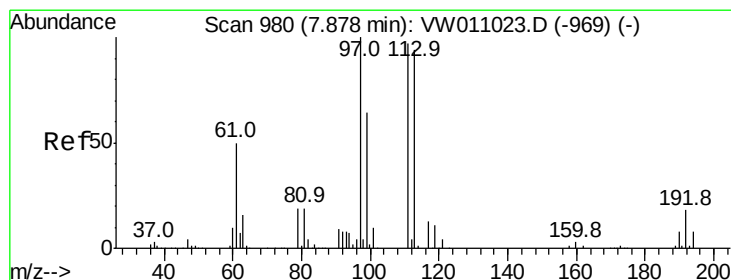
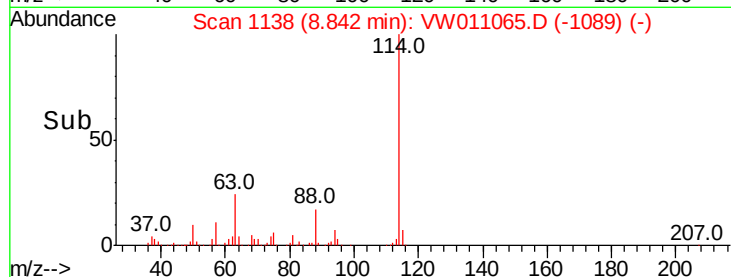
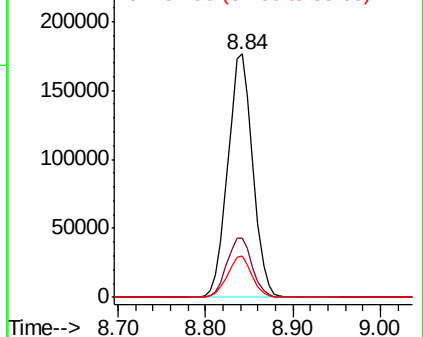
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011065.D
 Acq: 28 Jun 2019 16:55

Instrument :
 MSVOA_W
 ClientSampleId :
 M-7A

Tot Ion:114 Resp: 349385
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.6
 88 16.8 0.0 34.0

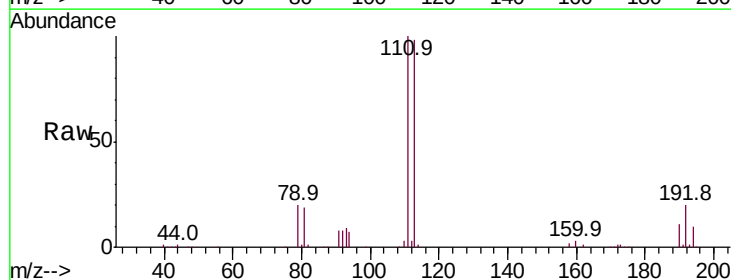


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

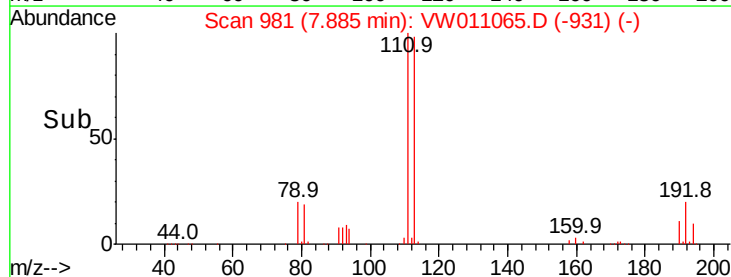
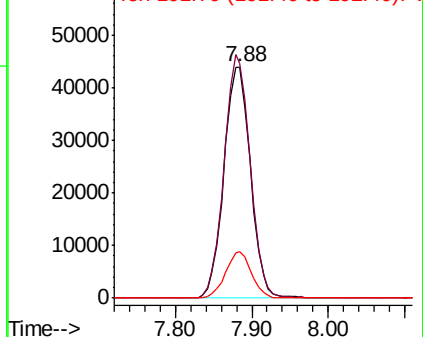


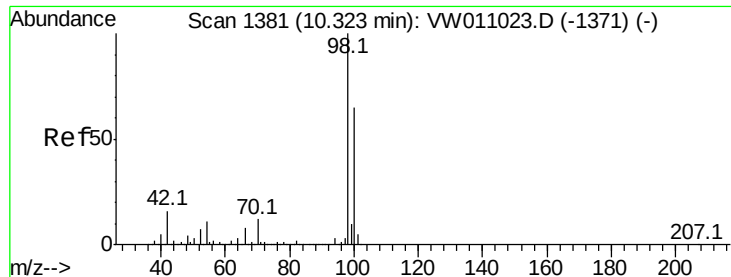
#35
 Dibromofluoromethane
 Concen: 49.451 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW011065.D
 Acq: 28 Jun 2019 16:55

Tgt Ion:113 Resp: 105502
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.8 125.6
 192 19.6 16.0 24.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

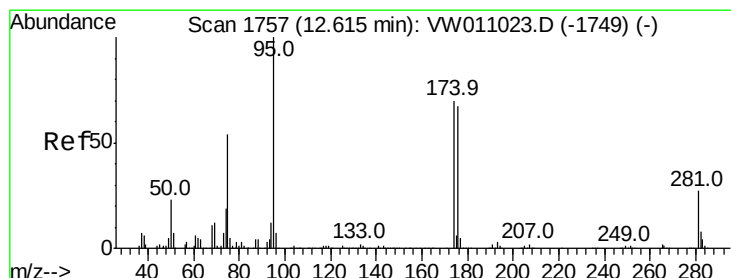
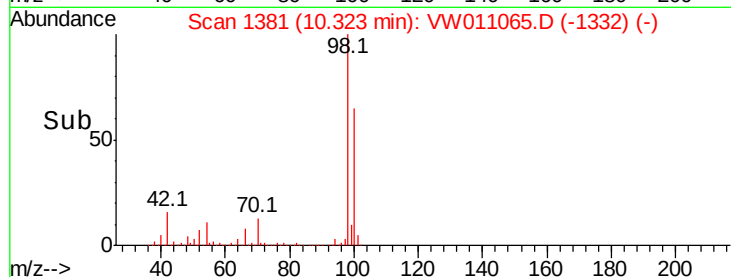
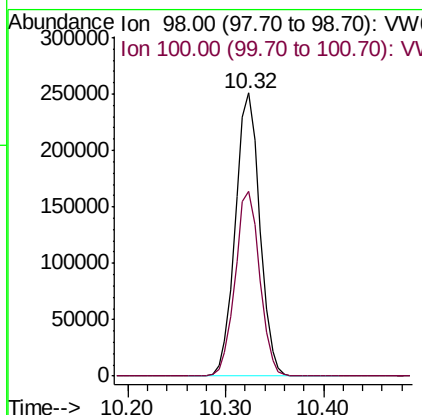
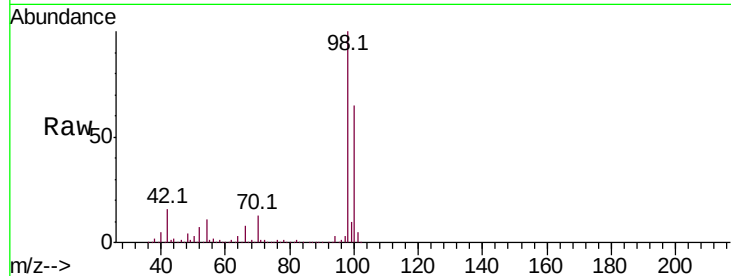




#50
Toluene-d8
Concen: 49.546 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011065.D
Acq: 28 Jun 2019 16:55

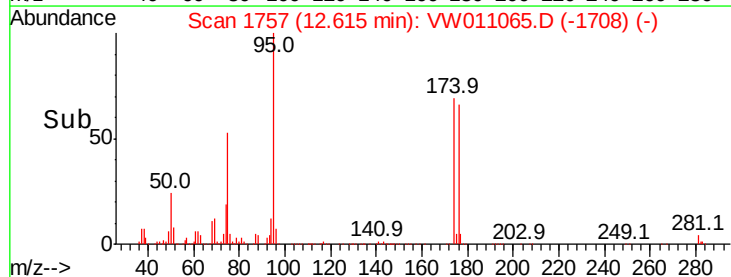
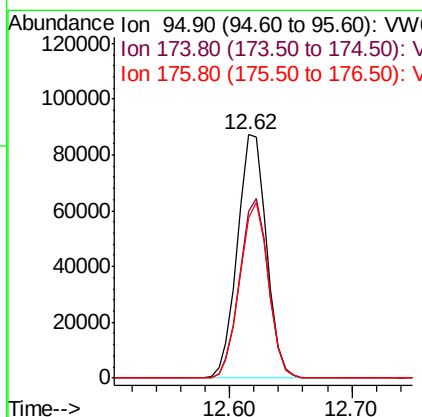
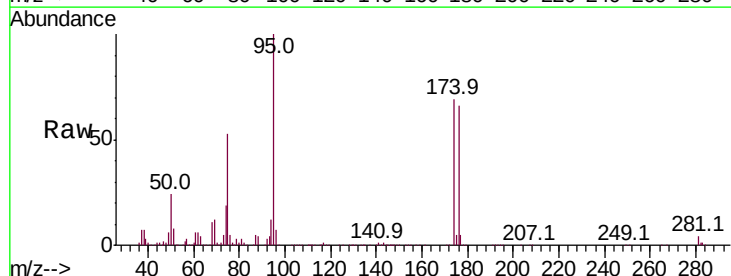
Instrument :
MSVOA_W
ClientSampleId :
M-7A

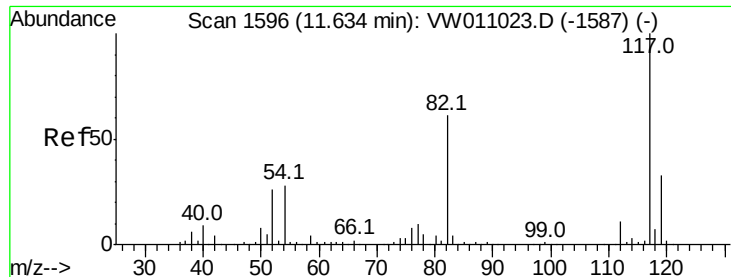
Tot Ion: 98 Resp: 435110
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.678 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011065.D
Acq: 28 Jun 2019 16:55

Tgt Ion: 95 Resp: 143507
Ion Ratio Lower Upper
95 100
174 73.4 0.0 149.2
176 71.3 0.0 143.6

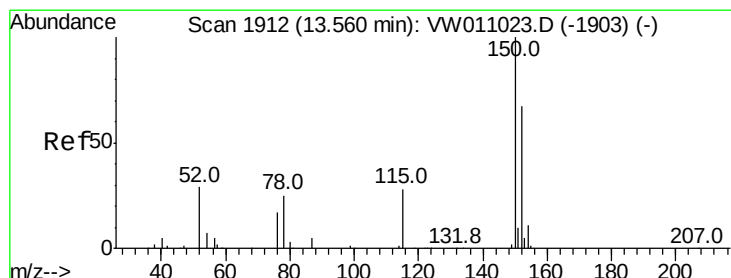
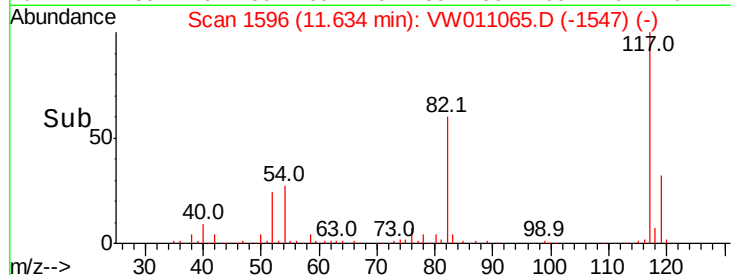
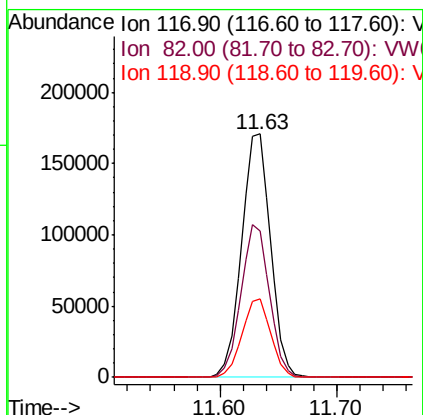
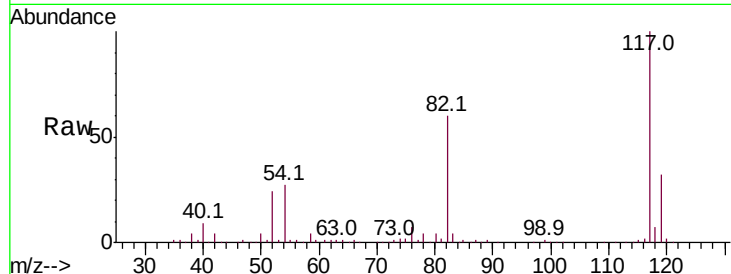




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011065.D
Acq: 28 Jun 2019 16:55

Instrument :
MSVOA_W
ClientSampleId :
M-7A

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.6	73.0
119	32.3	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: VW011065.D
Acq: 28 Jun 2019 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.7	92.1
150	157.9	0.0	341.8

