

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013273.D
 Acq On : 24 Sep 2019 13:55
 Operator : SY/VA
 Sample : K4957-09
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-32-9.5-10.0

Quant Time: Sep 25 07:48:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	341384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	508574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	432284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	200195	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139516	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
35) Dibromofluoromethane	7.88	113	141096	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
50) Toluene-d8	10.32	98	591550	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.62	95	190118	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	

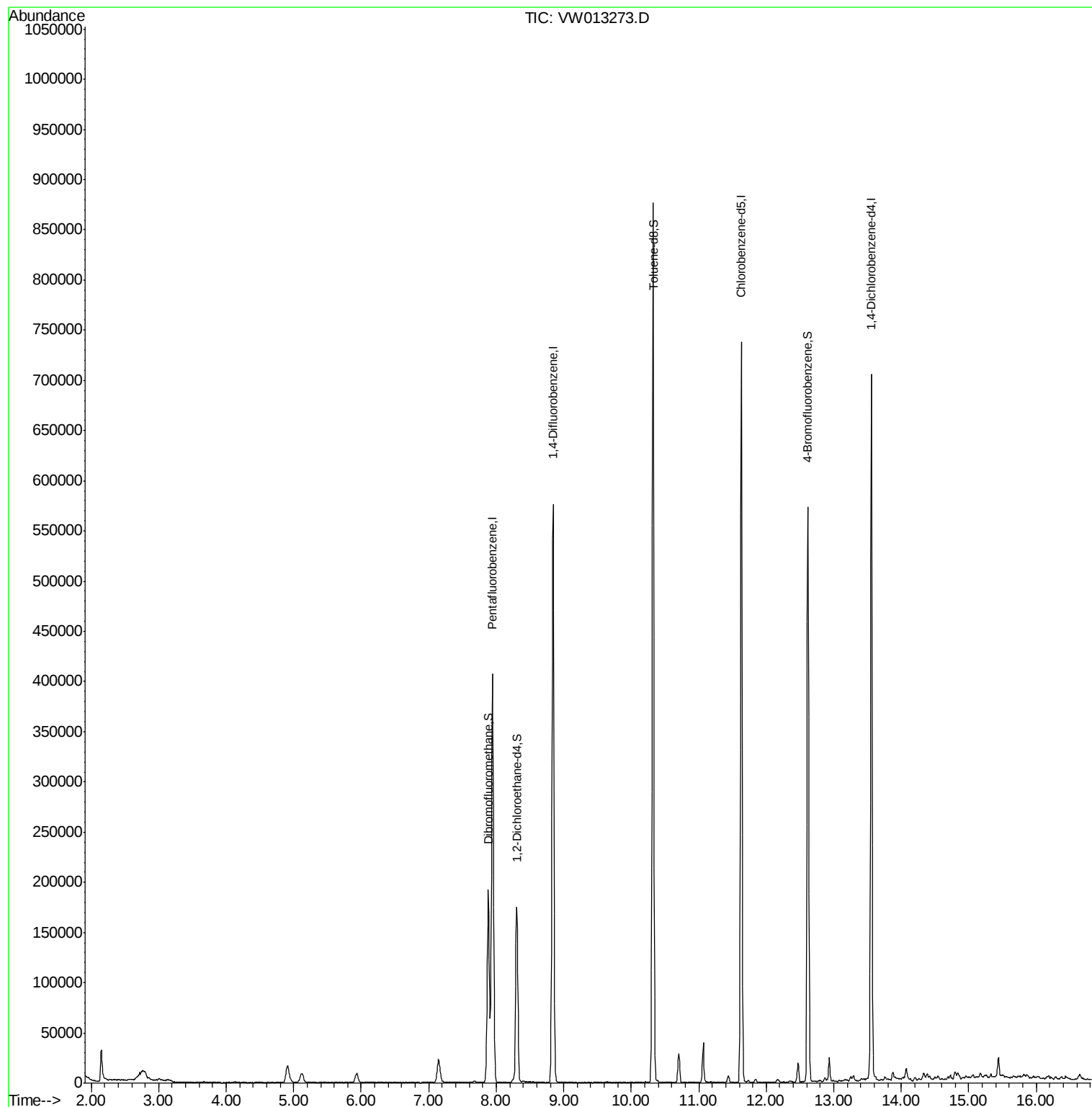
Target Compounds	Qvalue

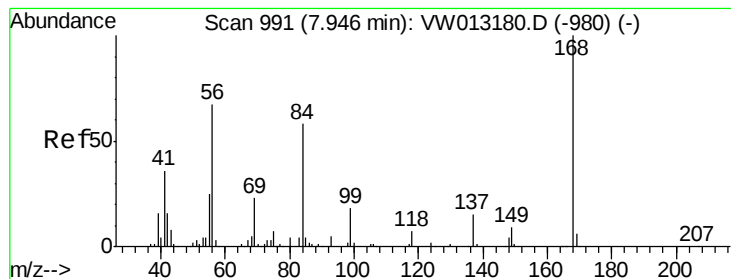
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092419\
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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: VW013273.D

Acq: 24 Sep 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

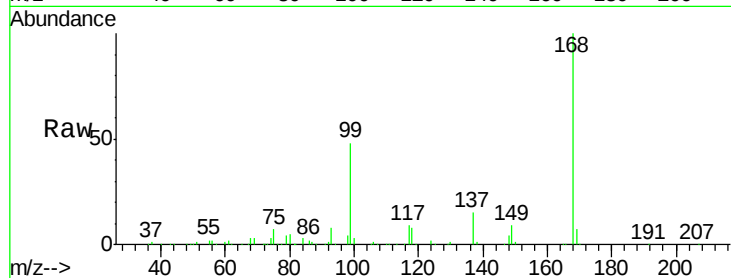
SB-32-9.5-10.0

Tot Ion:168 Resp: 341384

Ion Ratio Lower Upper

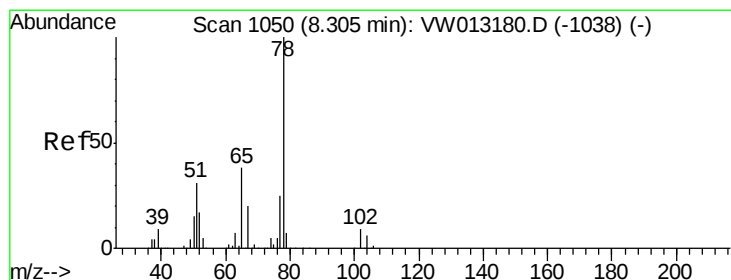
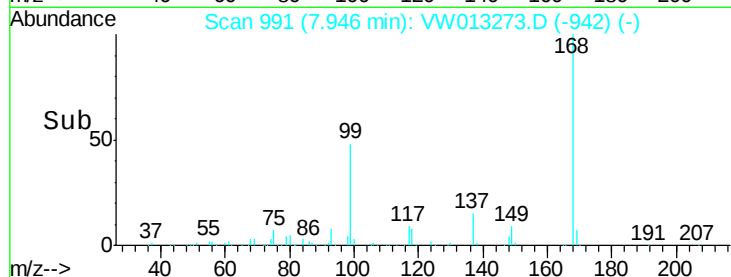
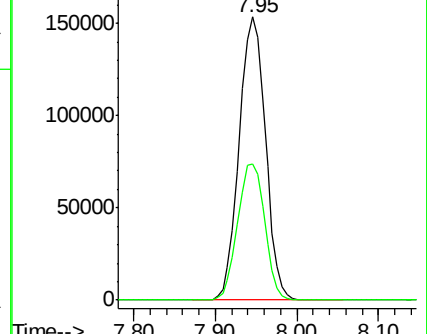
168 100

99 48.0 40.2 60.4



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: 50.074 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013273.D

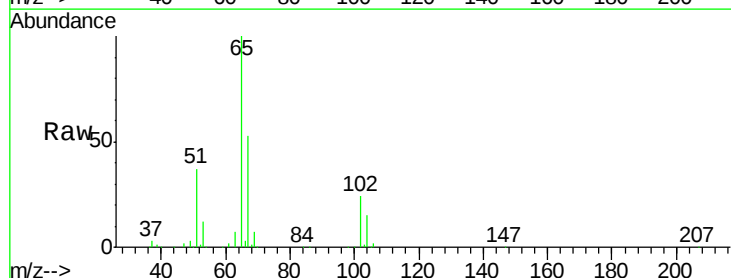
Acq: 24 Sep 2019 13:55

Tgt Ion: 65 Resp: 139516

Ion Ratio Lower Upper

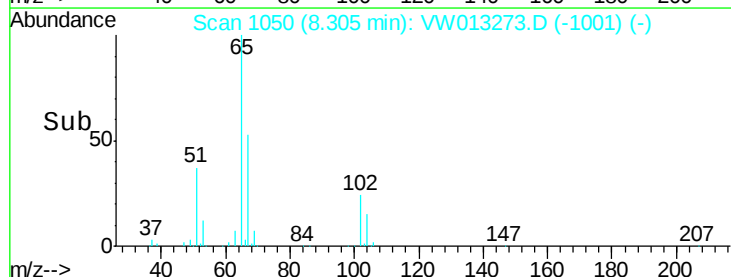
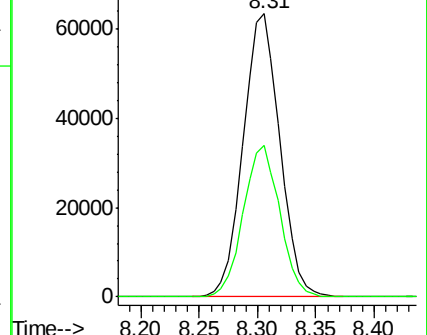
65 100

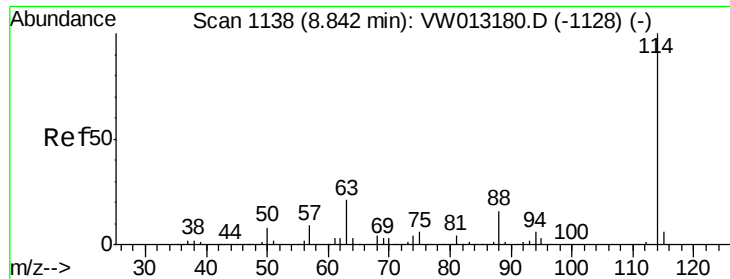
67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

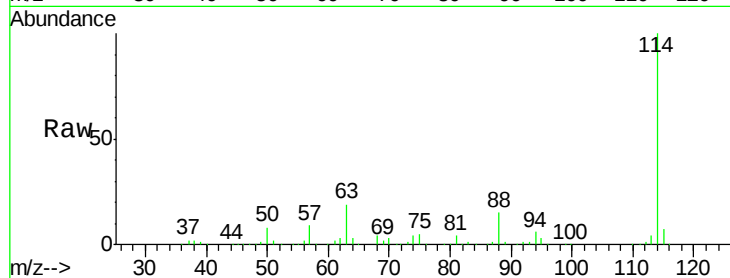




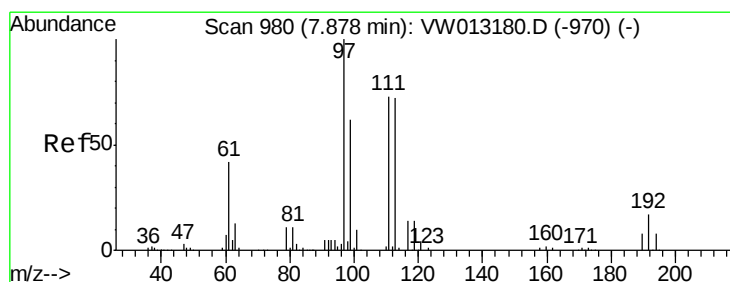
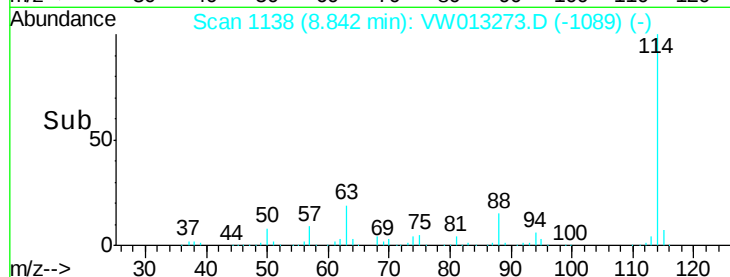
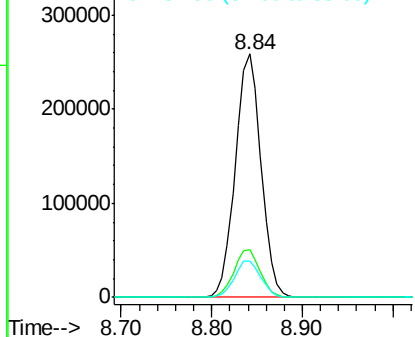
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013273.D
 Acq: 24 Sep 2019 13:55

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-32-9.5-10.0

Tot Ion:114 Resp: 508574
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 14.7 0.0 32.0

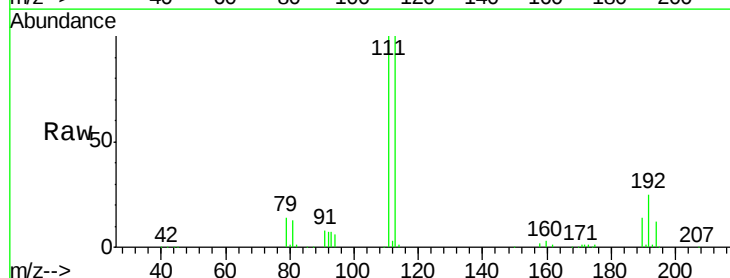


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

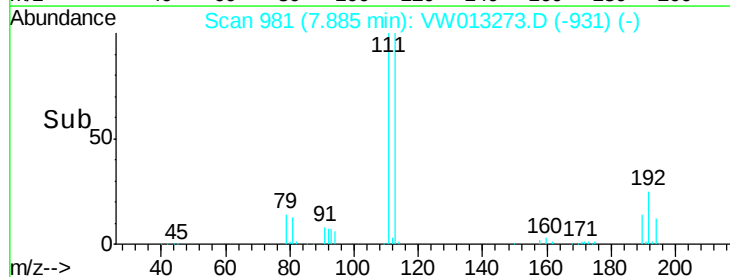
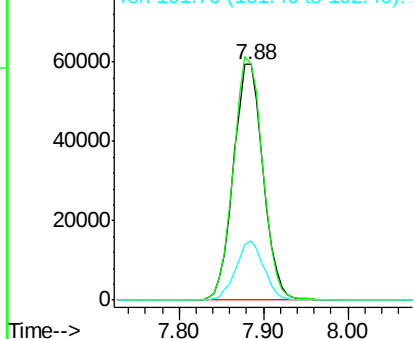


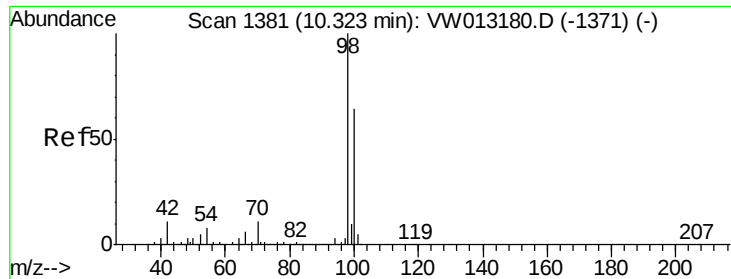
#35
 Dibromofluoromethane
 Concen: 50.443 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013273.D
 Acq: 24 Sep 2019 13:55

Tgt Ion:113 Resp: 141096
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.9 122.9
 192 23.4 19.1 28.7



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

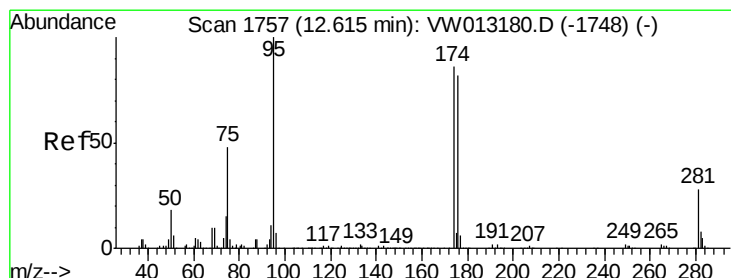
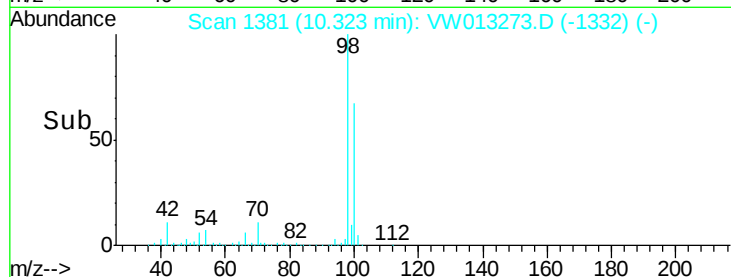
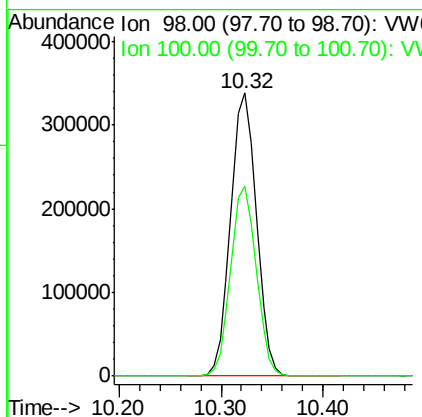
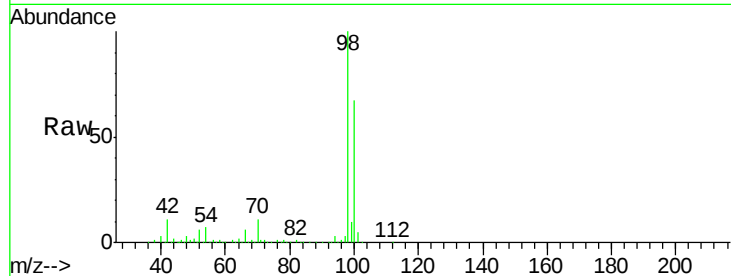




#50
Toluene-d8
Concen: 50.532 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013273.D
Acq: 24 Sep 2019 13:55

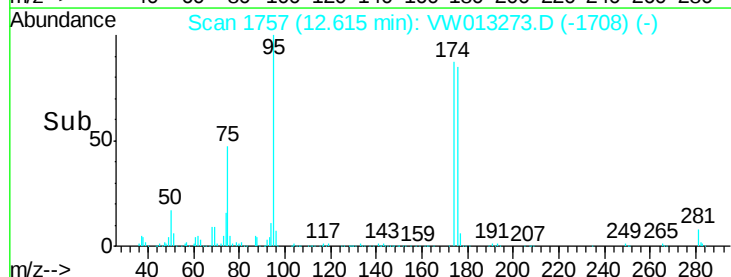
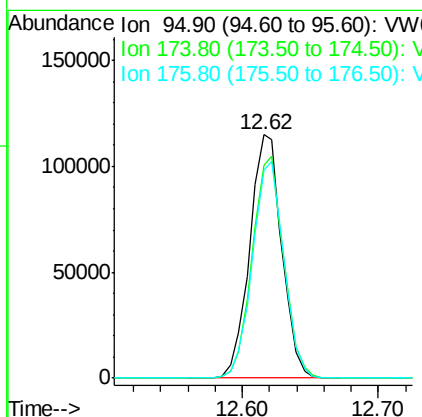
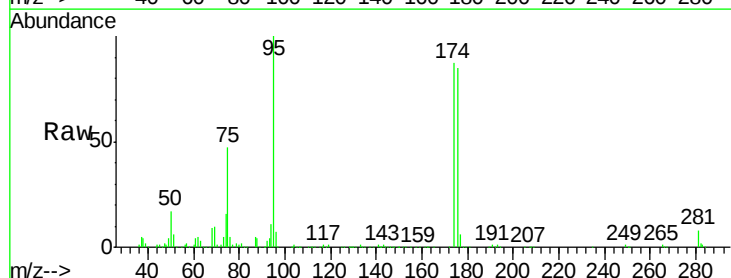
Instrument :
MSVOA_W
ClientSampleId :
SB-32-9.5-10.0

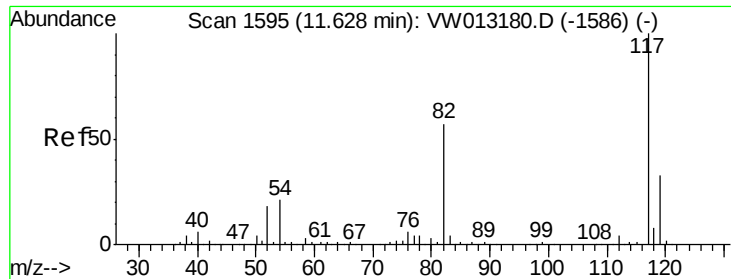
Tot Ion: 98 Resp: 591550
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013273.D
Acq: 24 Sep 2019 13:55

Tgt Ion: 95 Resp: 190118
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.4
176 87.3 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW013273.D

Acq: 24 Sep 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

SB-32-9.5-10.0

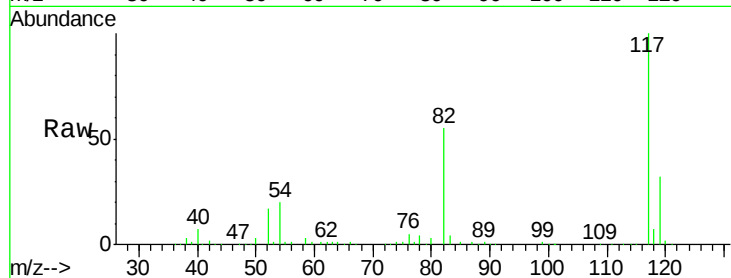
Tot Ion:117 Resp: 432284

Ion Ratio Lower Upper

117 100

82 54.7 45.9 68.9

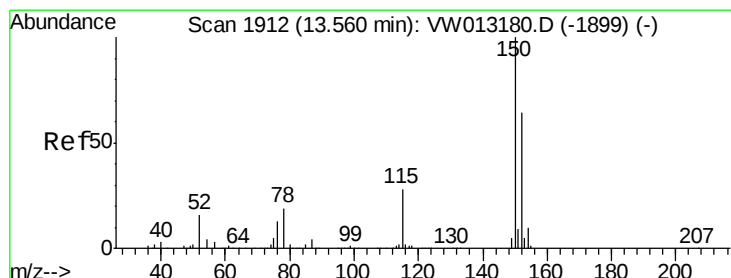
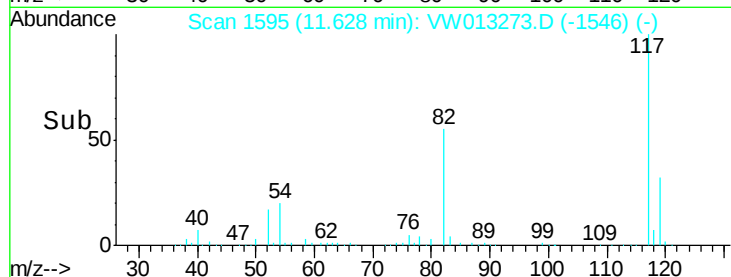
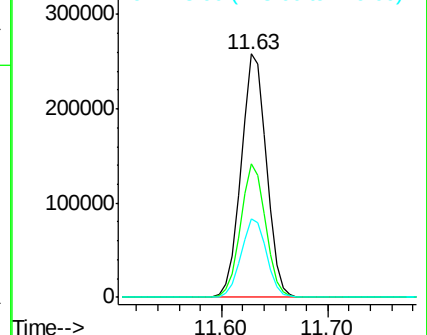
119 32.3 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013273.D

Acq: 24 Sep 2019 13:55

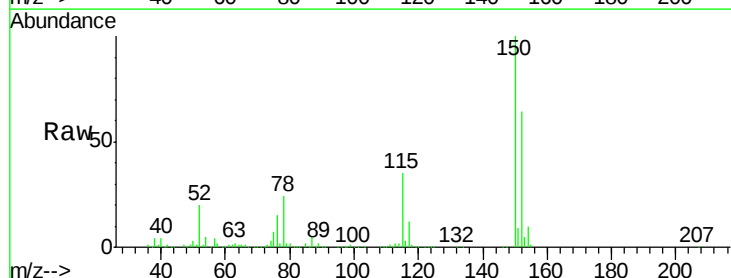
Tgt Ion:152 Resp: 200195

Ion Ratio Lower Upper

152 100

115 54.2 27.3 81.9

150 156.2 0.0 349.0



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

