

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013274.D
 Acq On : 24 Sep 2019 14:20
 Operator : SY/VA
 Sample : K4664-10
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-092319

Quant Time: Sep 25 07:49:34 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	354557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	530430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	443194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187535	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	151468	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
35) Dibromofluoromethane	7.88	113	147968	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	10.32	98	613907	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	190542	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	

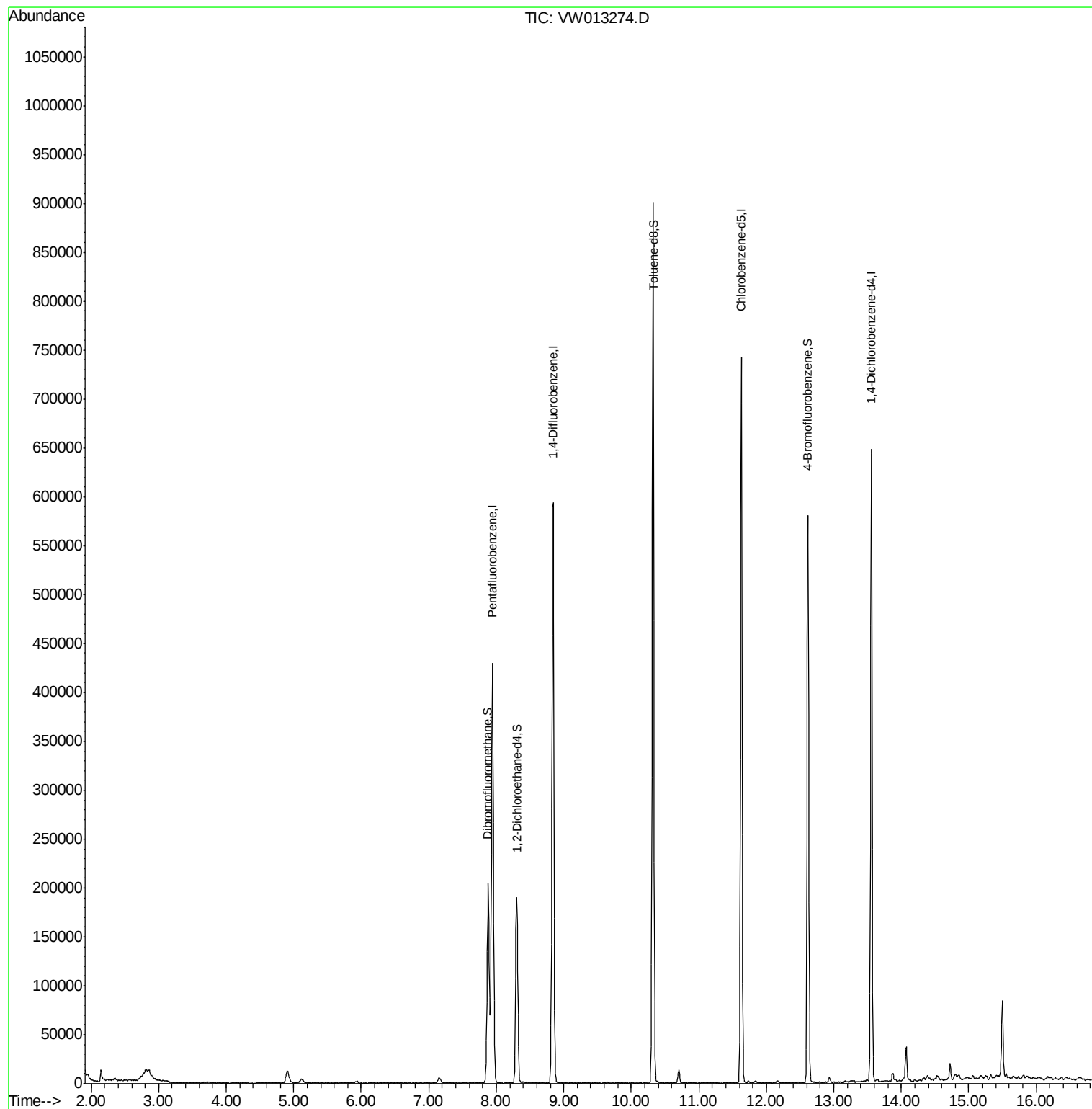
Target Compounds	Qvalue

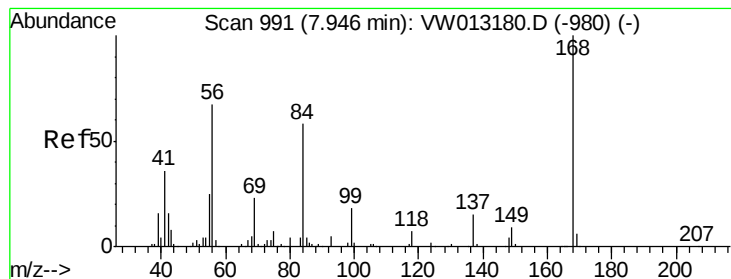
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW013274.D

Acq: 24 Sep 2019 14:20

Instrument :

MSVOA_W

ClientSampleId :

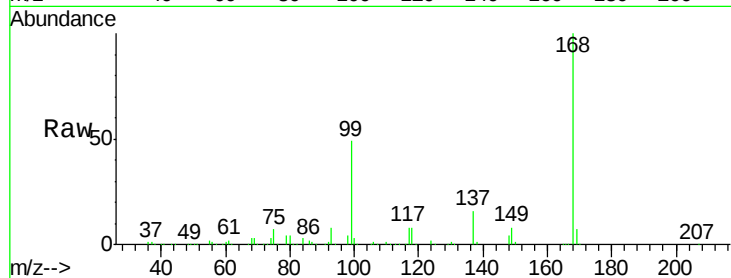
OR-03-092319

Tot Ion:168 Resp: 354557

Ion Ratio Lower Upper

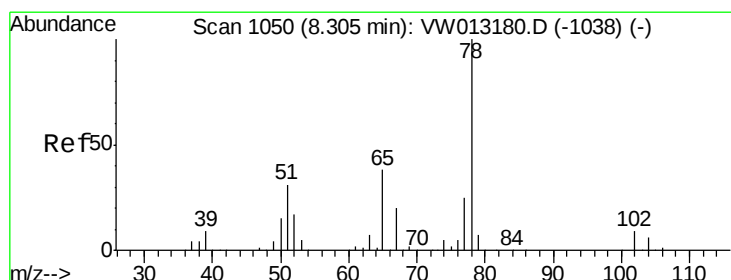
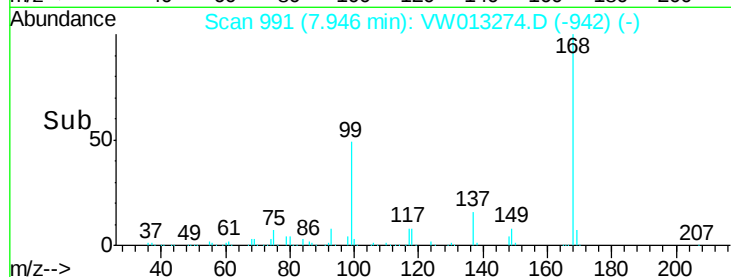
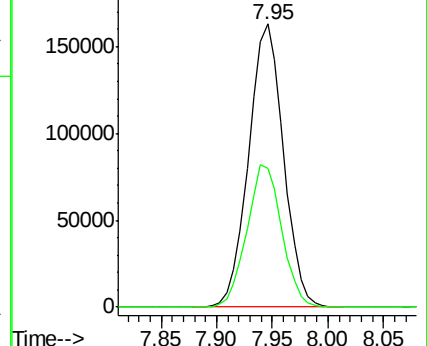
168 100

99 49.1 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: 52.344 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013274.D

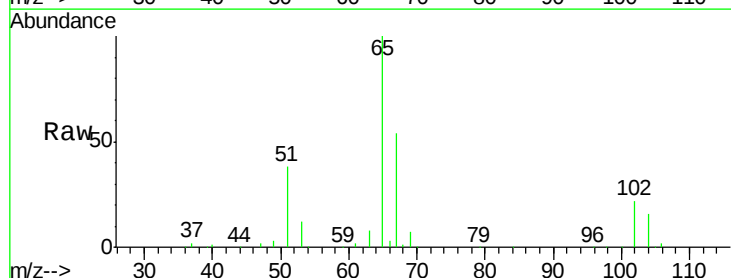
Acq: 24 Sep 2019 14:20

Tgt Ion: 65 Resp: 151468

Ion Ratio Lower Upper

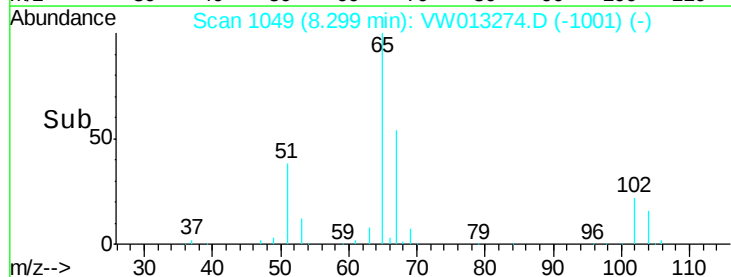
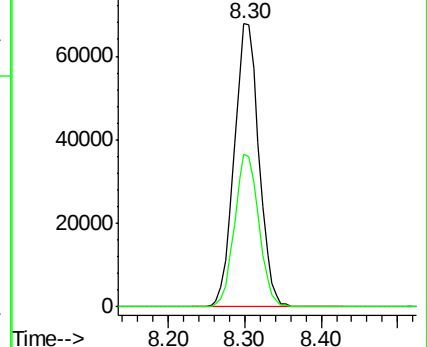
65 100

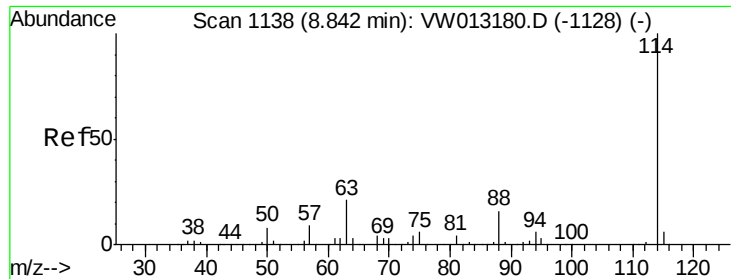
67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

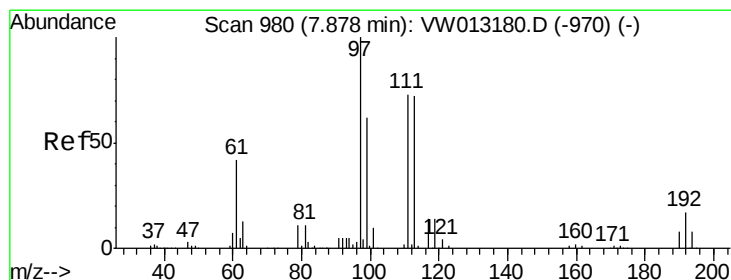
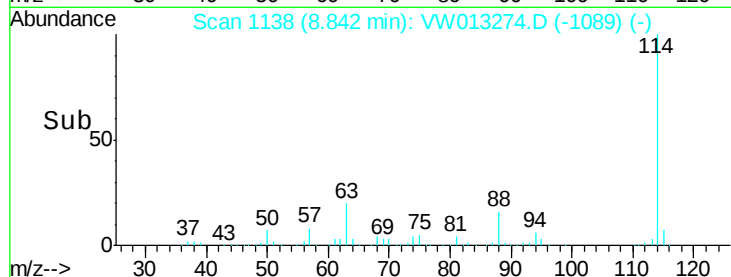
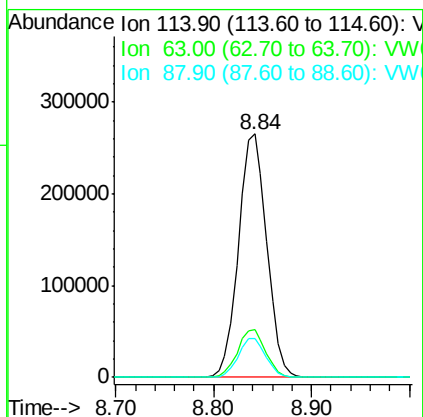
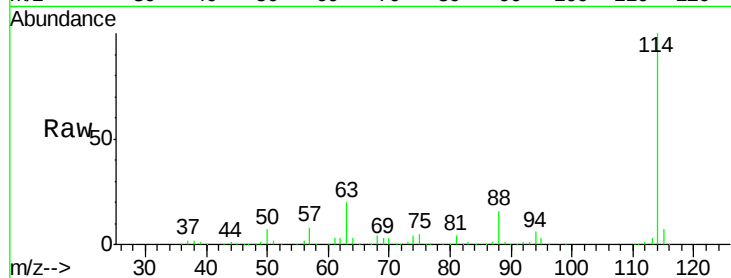




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013274.D
 Acq: 24 Sep 2019 14:20

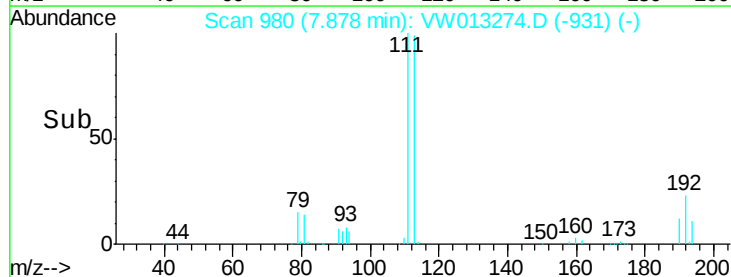
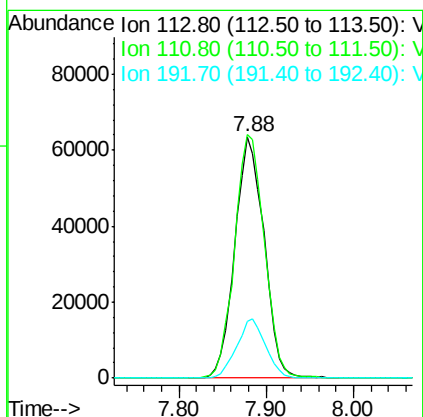
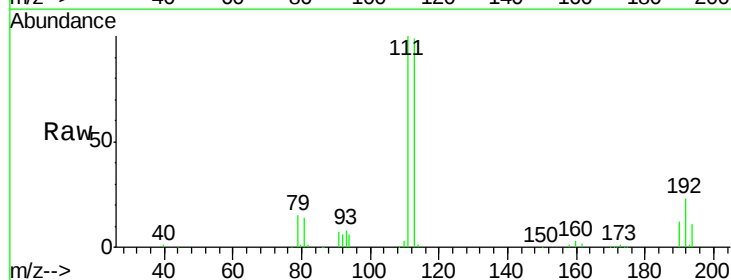
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 MSVOA_W
 ClientSampleId :
 OR-03-092319

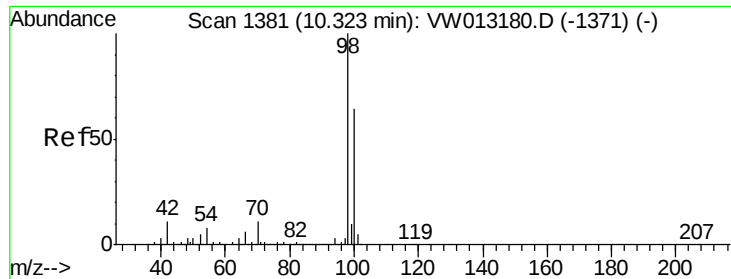
Tot Ion:114 Resp: 530430
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.8 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 50.720 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013274.D
 Acq: 24 Sep 2019 14:20

Tgt Ion:113 Resp: 147968
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.9 122.9
 192 24.2 19.1 28.7

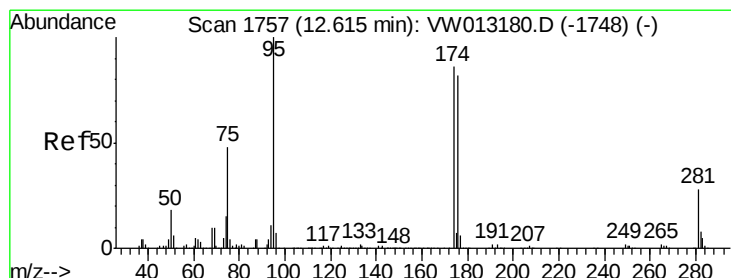
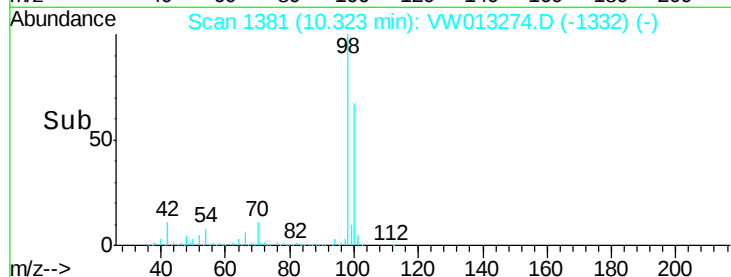
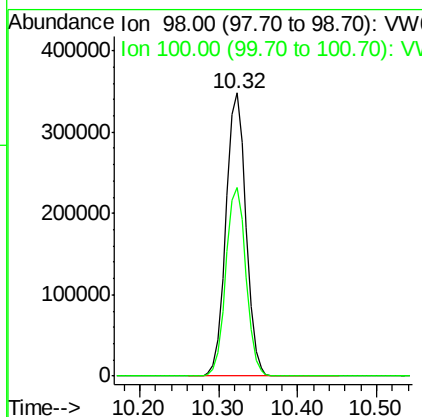
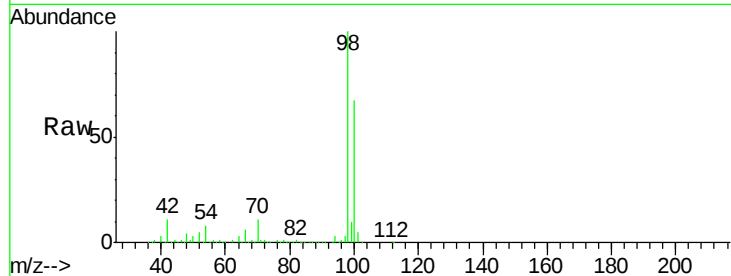




#50
Toluene-d8
Concen: 50.281 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013274.D
Acq: 24 Sep 2019 14:20

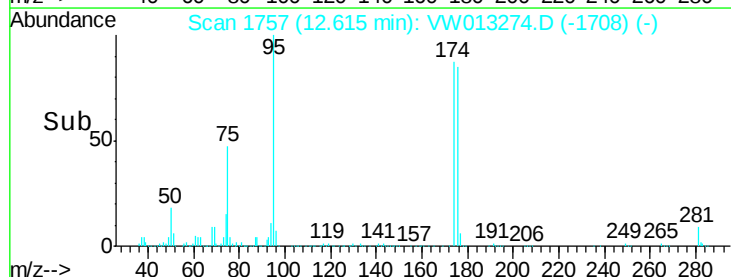
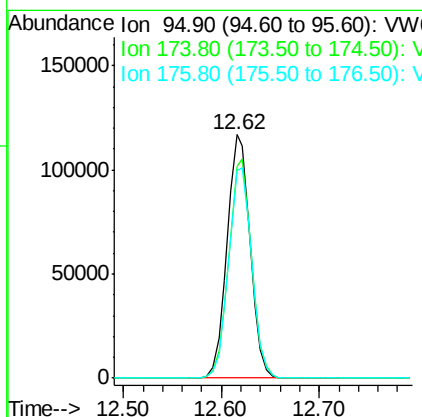
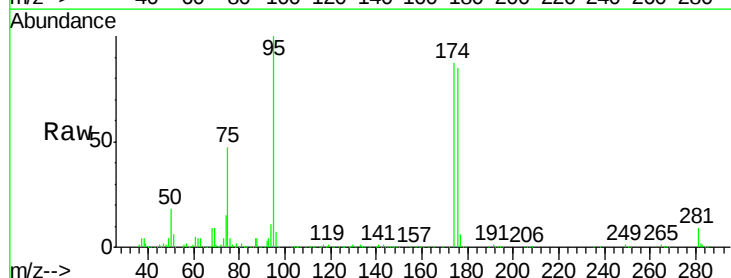
Instrument :
MSVOA_W
ClientSampleId :
OR-03-092319

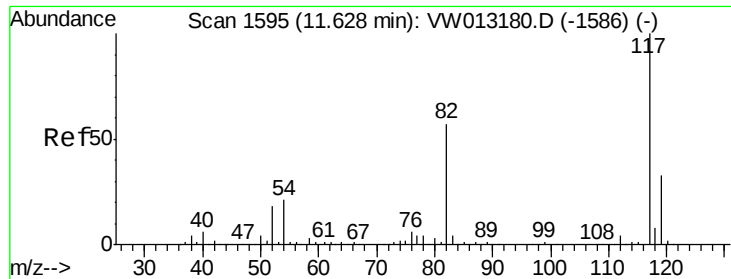
Tot Ion: 98 Resp: 613907
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.686 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013274.D
Acq: 24 Sep 2019 14:20

Tgt Ion: 95 Resp: 190542
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.4
176 87.1 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: VW013274.D

Acq: 24 Sep 2019 14:20

Instrument :

MSVOA_W

ClientSampleId :

OR-03-092319

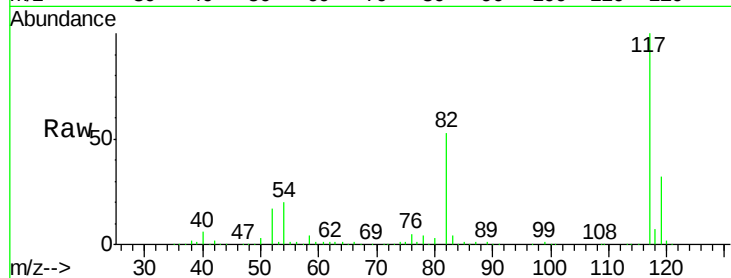
Tot Ion:117 Resp: 443194

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

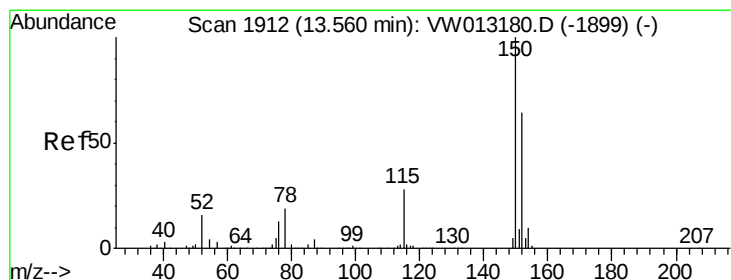
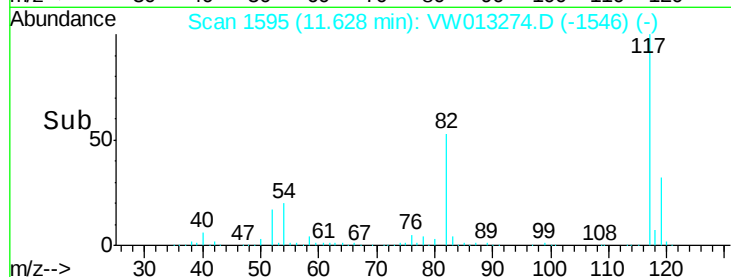
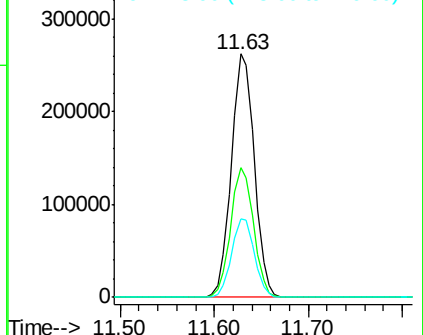
119 32.0 26.2 39.2



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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013274.D

Acq: 24 Sep 2019 14:20

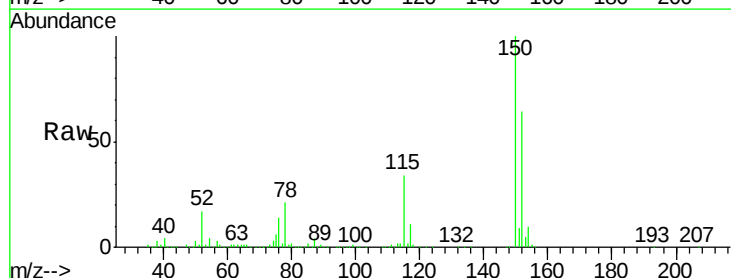
Tgt Ion:152 Resp: 187535

Ion Ratio Lower Upper

152 100

115 56.0 27.3 81.9

150 157.5 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

