

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013767.D
 Acq On : 28 Oct 2019 15:31
 Operator : SY/VA
 Sample : K5539-10
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 162-94-(1)

Quant Time: Nov 07 00:38:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

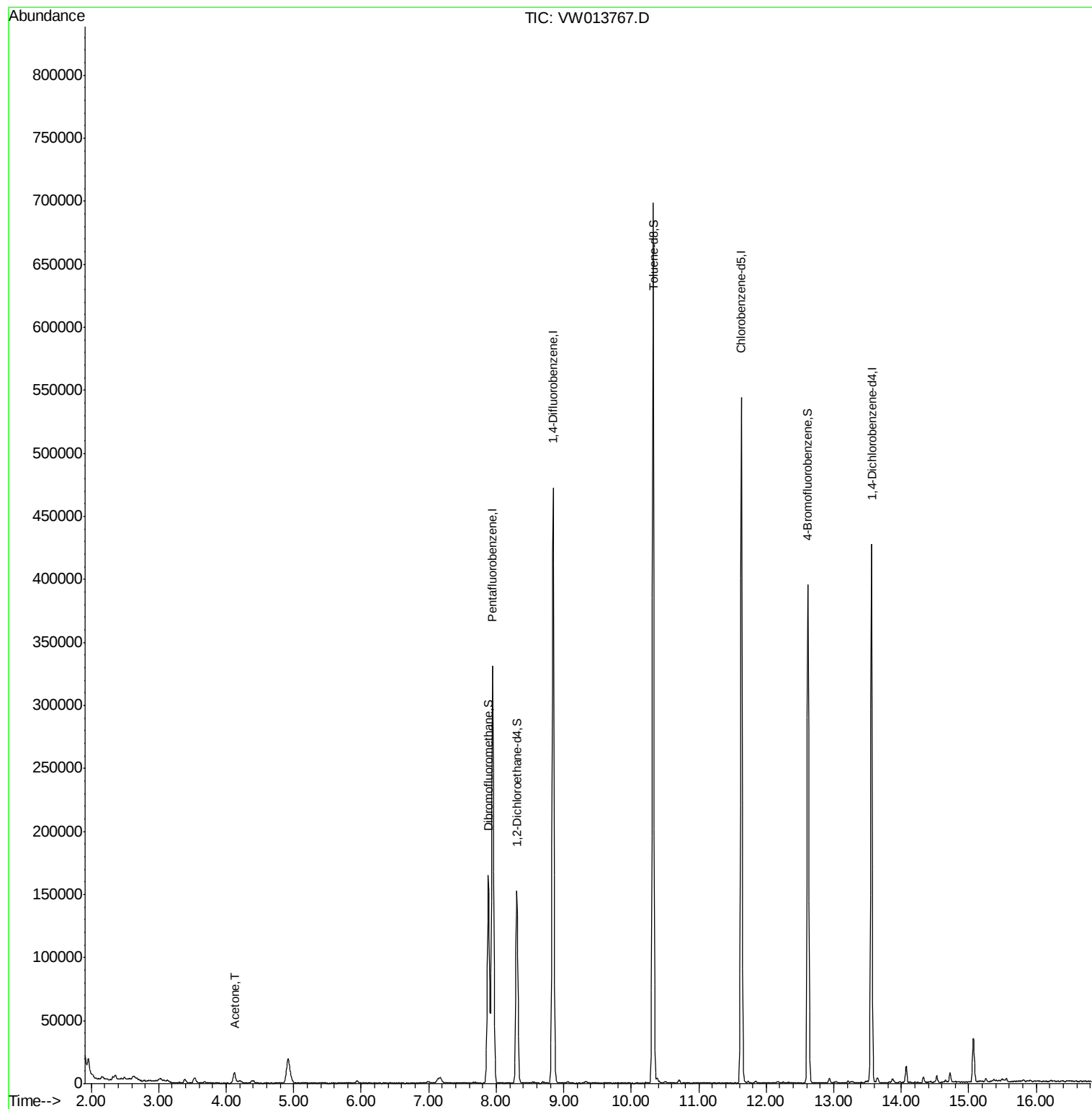
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	330199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	125012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115982	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.60%	
35) Dibromofluoromethane	7.88	113	121454	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
50) Toluene-d8	10.32	98	466976	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	133211	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.12%	
Target Compounds						
16) Acetone	4.12	43	15149	34.371	ug/l	Qvalue 93

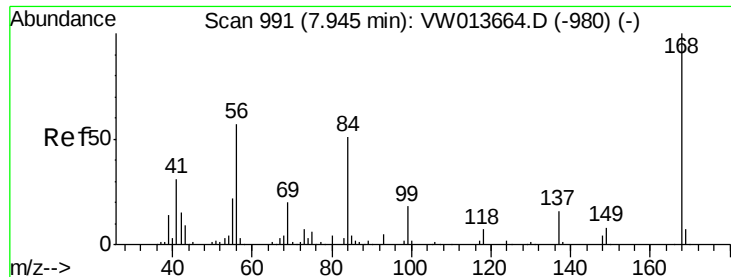
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102819\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW013767.D

Acq: 28 Oct 2019 15:31

Instrument :

MSVOA_W

ClientSampleId :

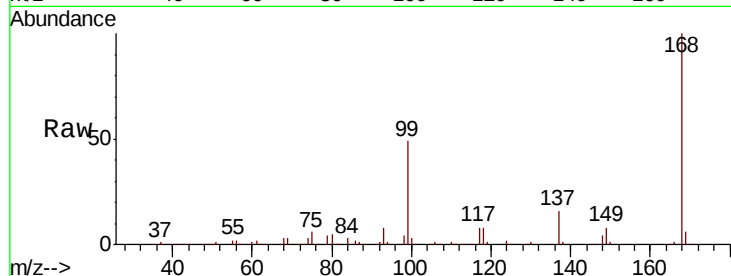
162-94-(1)

Tot Ion:168 Resp: 277099

Ion Ratio Lower Upper

168 100

99 49.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

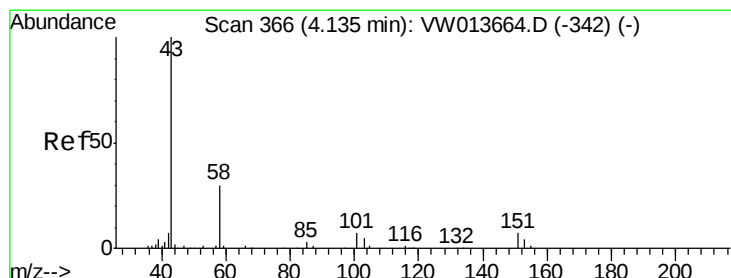
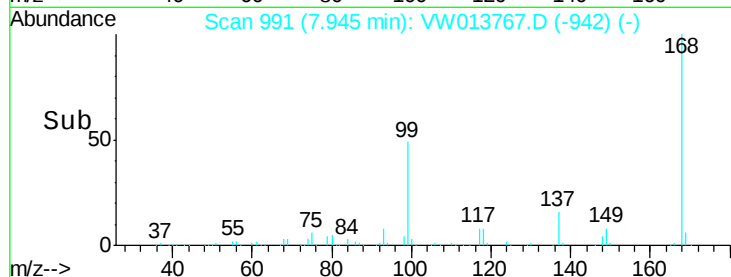
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 34.371 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW013767.D

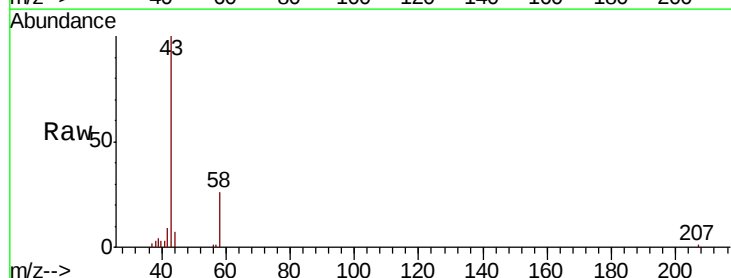
Acq: 28 Oct 2019 15:31

Tgt Ion: 43 Resp: 15149

Ion Ratio Lower Upper

43 100

58 26.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

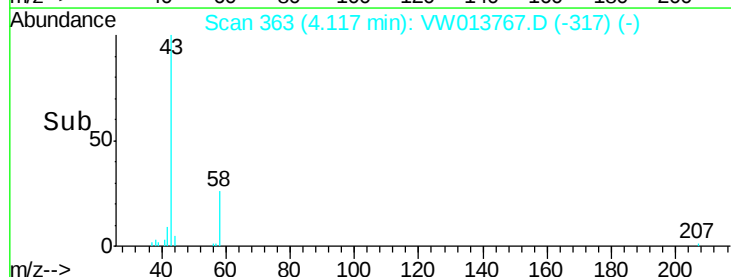
3000

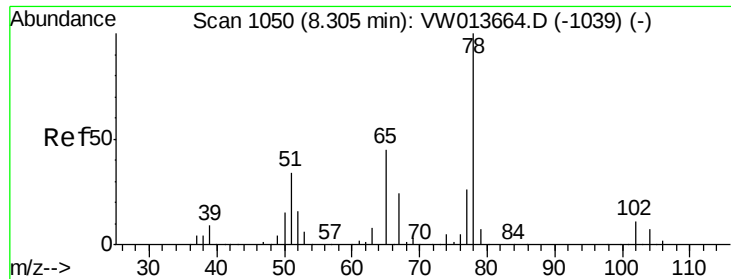
2000

1000

0

Time-->

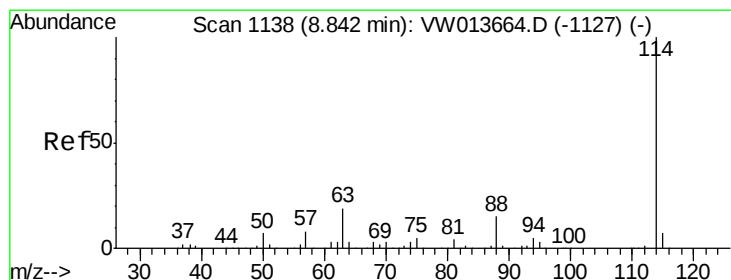
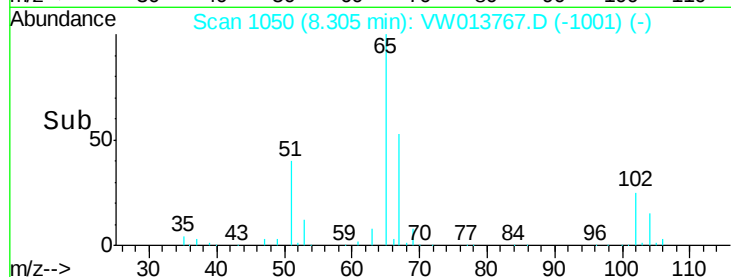
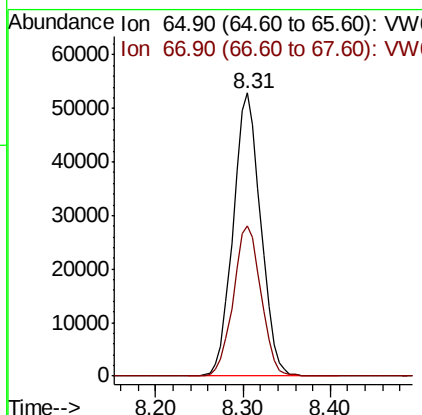
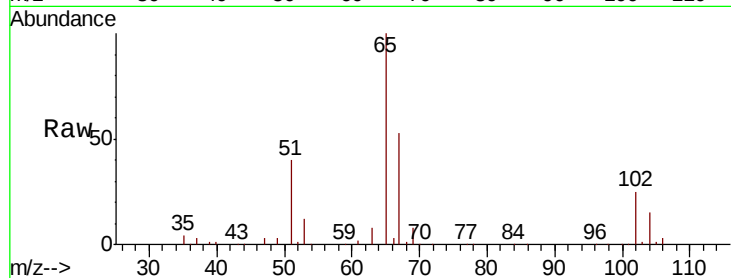




#33
 1,2-Dichloroethane-d4
 Concen: 55.796 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013767.D
 Acq: 28 Oct 2019 15:31

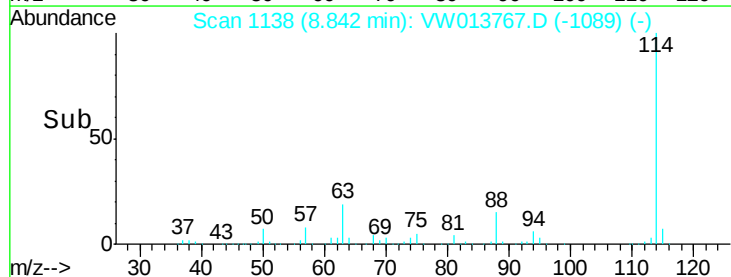
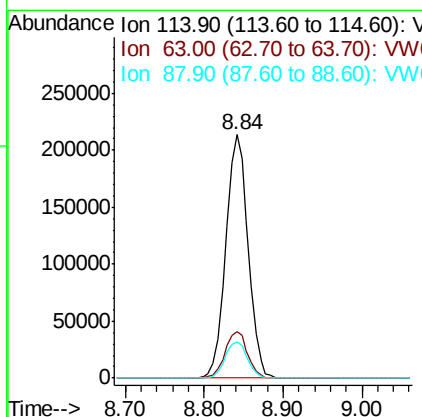
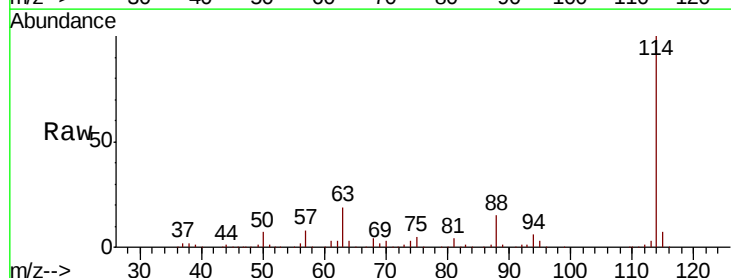
Instrument :
 MSVOA_W
 ClientSampled :
 162-94-(1)

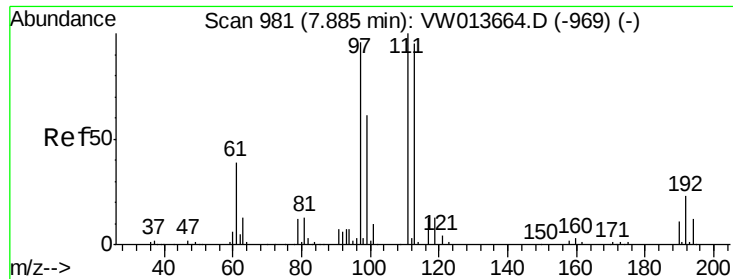
Tot Ion: 65 Resp: 115982
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013767.D
 Acq: 28 Oct 2019 15:31

Tgt Ion: 114 Resp: 418067
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.6
 88 15.0 0.0 30.2

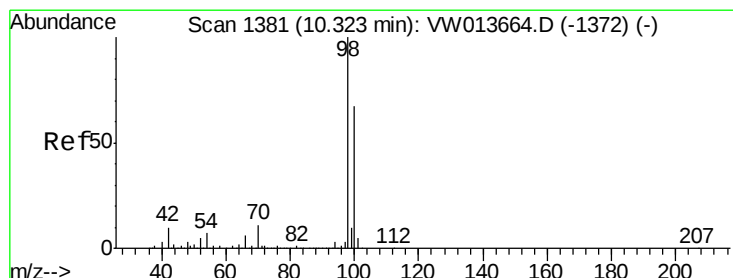
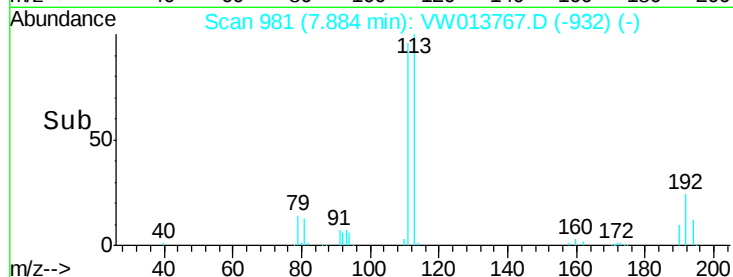
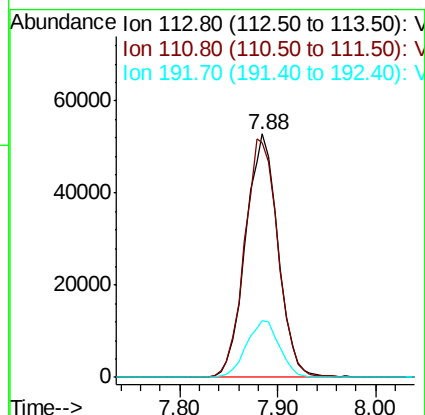
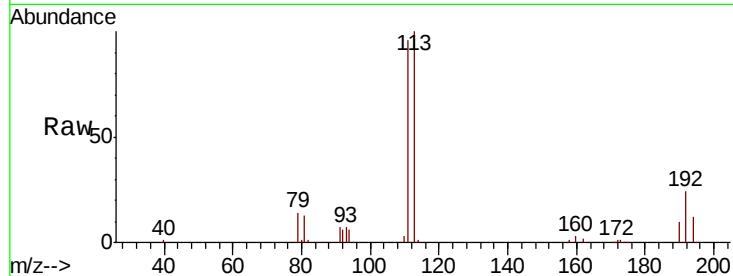




#35
Dibromofluoromethane
Concen: 52.283 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013767.D
Acq: 28 Oct 2019 15:31

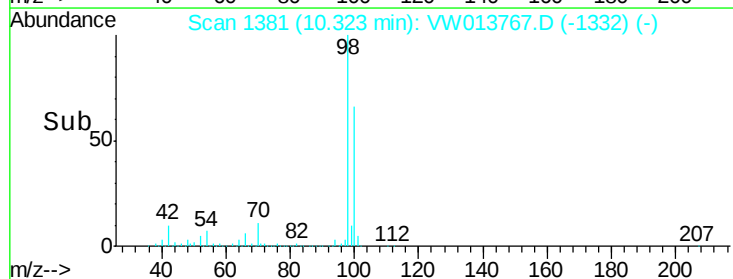
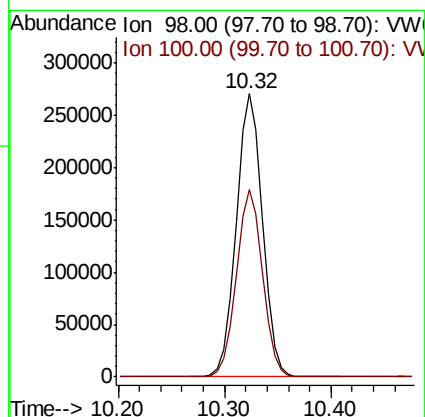
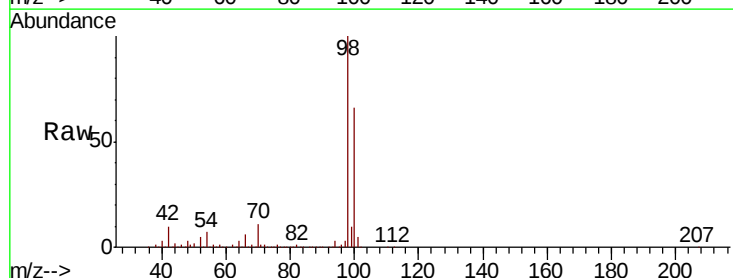
Instrument :
MSVOA_W
ClientSampleId :
162-94-(1)

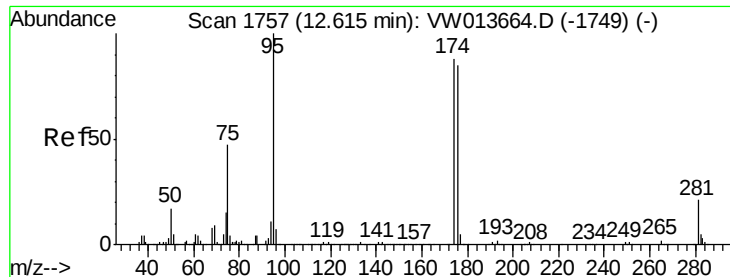
Tot Ion:113 Resp: 121454
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 23.6 19.4 29.2



#50
Toluene-d8
Concen: 49.334 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013767.D
Acq: 28 Oct 2019 15:31

Tgt Ion: 98 Resp: 466976
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

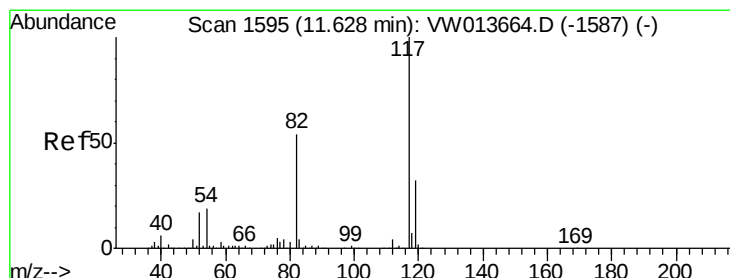
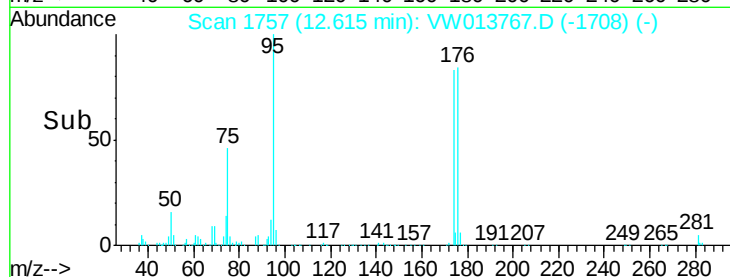
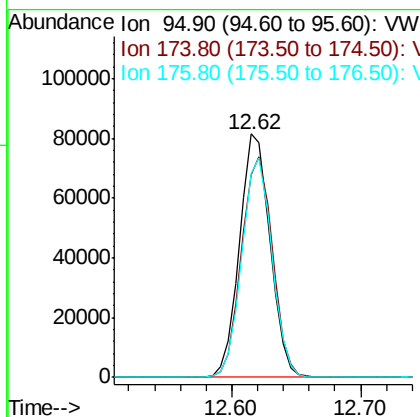
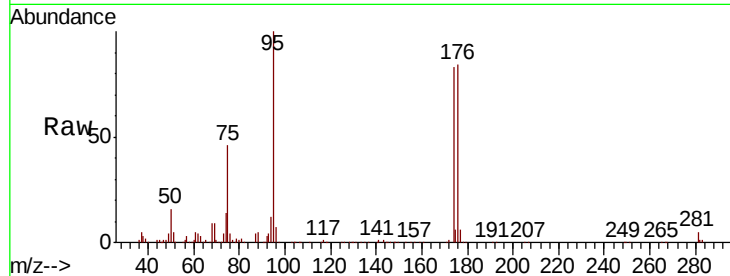




#62
4-Bromofluorobenzene
Concen: 41.562 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013767.D
Acq: 28 Oct 2019 15:31

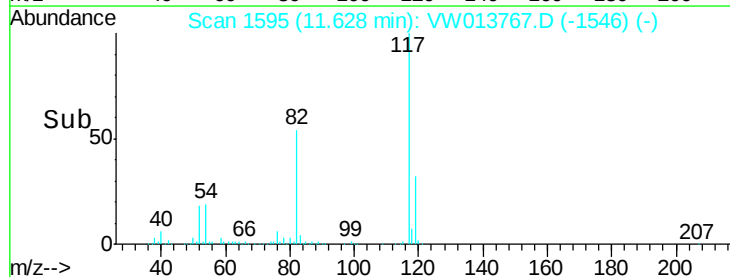
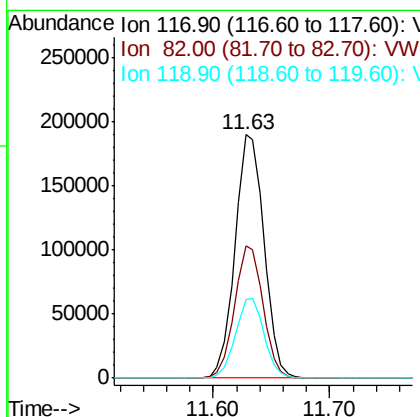
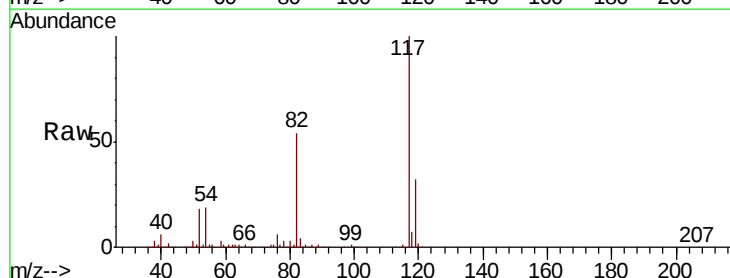
Instrument :
MSVOA_W
ClientSampled :
162-94-(1)

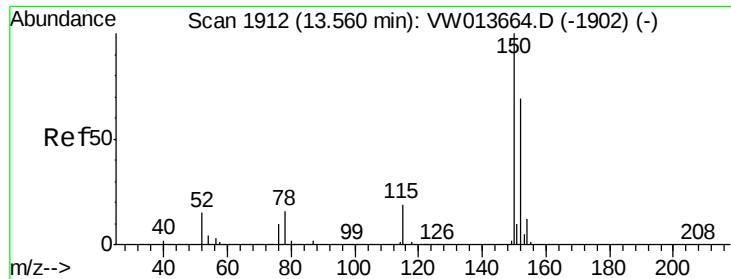
Tot Ion: 95 Resp: 133211
Ion Ratio Lower Upper
95 100
174 92.0 0.0 183.6
176 89.1 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013767.D
Acq: 28 Oct 2019 15:31

Tgt Ion: 117 Resp: 330199
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013767.D

Acq: 28 Oct 2019 15:31

Instrument :

MSVOA_W

ClientSampleId :

162-94-(1)

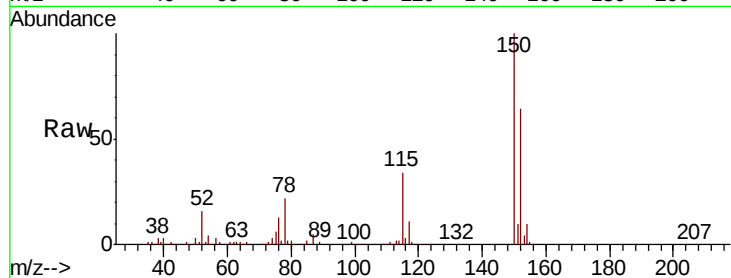
Tot Ion:152 Resp: 125012

Ion Ratio Lower Upper

152 100

115 54.2 27.4 82.2

150 157.0 0.0 345.4



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

