

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013390.D
 Acq On : 02 Oct 2019 20:22
 Operator : SY/VA
 Sample : K5158-01
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ROLL-OFF

Quant Time: Oct 03 07:46:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

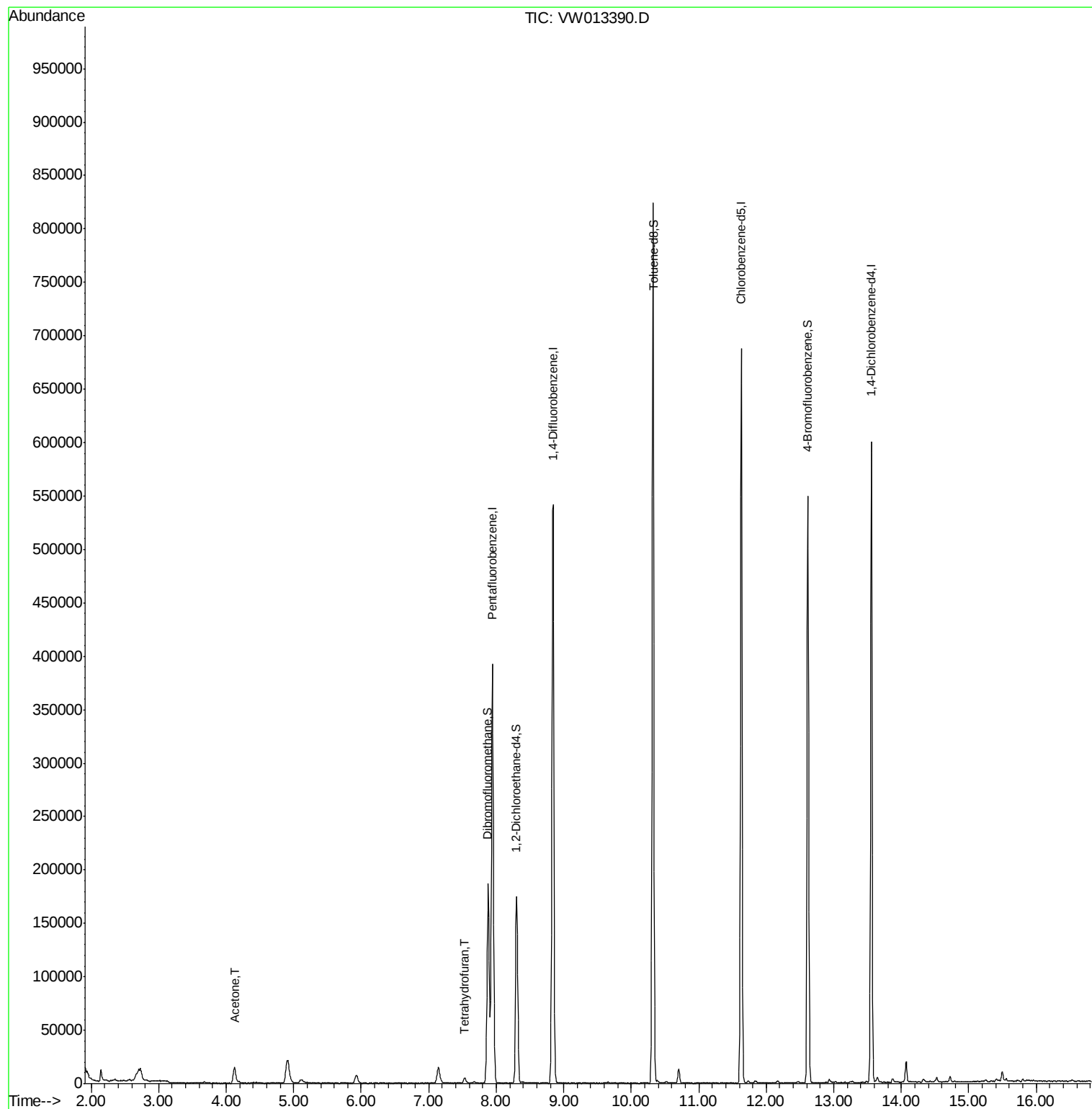
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	488517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	408793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	173566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137270	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
35) Dibromofluoromethane	7.88	113	136942	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	10.32	98	564262	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.62	95	172906	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
16) Acetone	4.12	43	27926	37.308	ug/l	96
29) Tetrahydrofuran	7.53	42	4140	16.837	ug/l	94

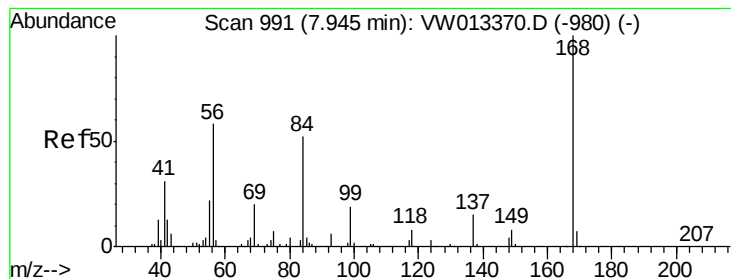
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
Data File : VW013390.D
Acq On : 02 Oct 2019 20:22
Operator : SY/VA
Sample : K5158-01
Misc : 5.14G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF

Quant Time: Oct 03 07:46:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 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: VW013390.D

Acq: 02 Oct 2019 20:22

Instrument :

MSVOA_W

ClientSampleId :

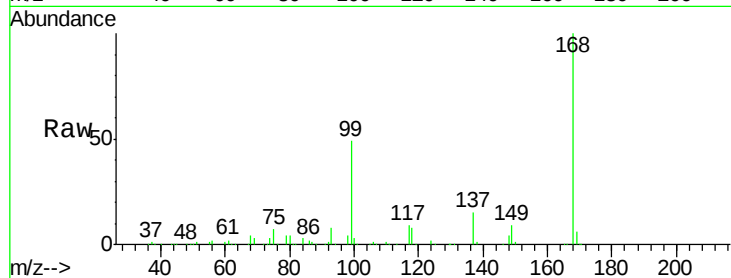
ROLL-OFF

Tot Ion:168 Resp: 327052

Ion Ratio Lower Upper

168 100

99 48.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

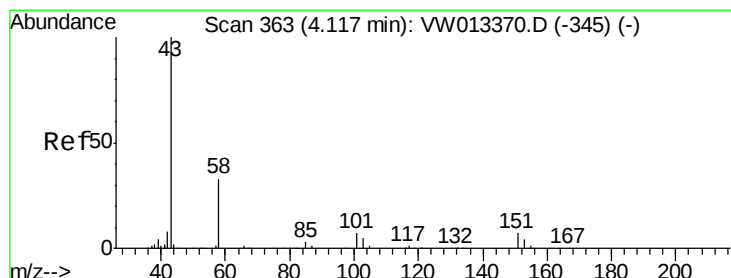
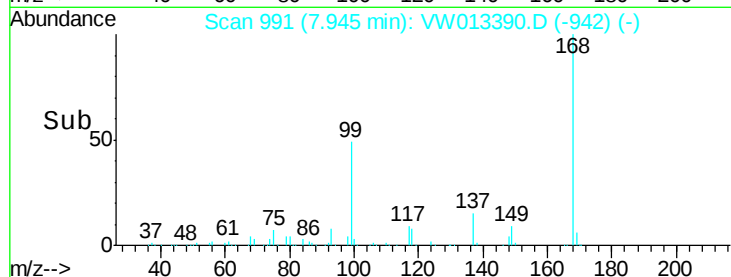
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.308 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013390.D

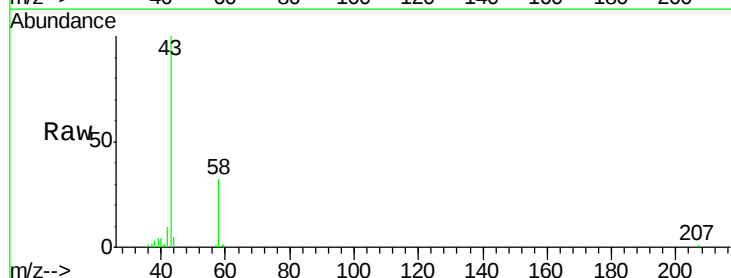
Acq: 02 Oct 2019 20:22

Tgt Ion: 43 Resp: 27926

Ion Ratio Lower Upper

43 100

58 32.0 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

10000

8000

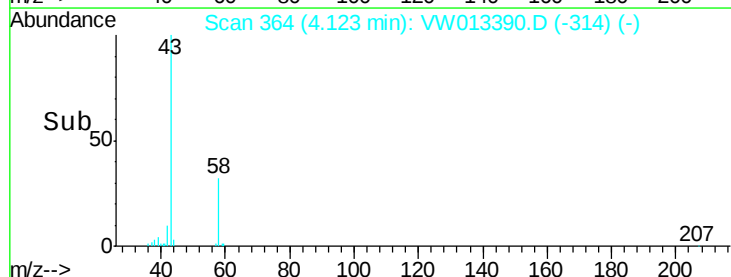
6000

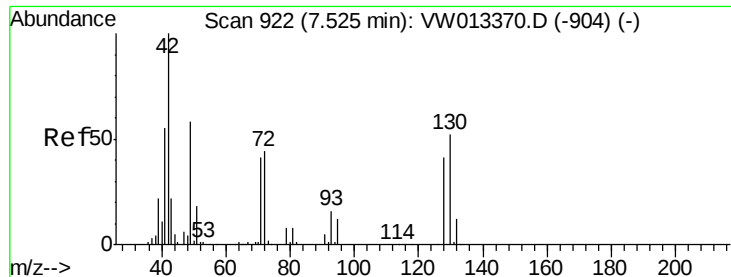
4000

2000

0

Time-->

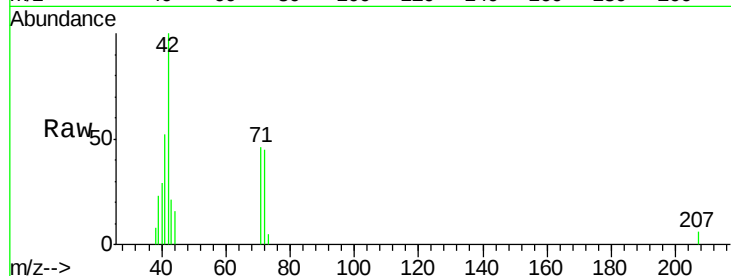




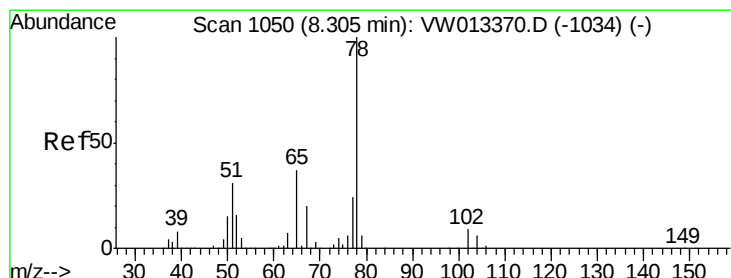
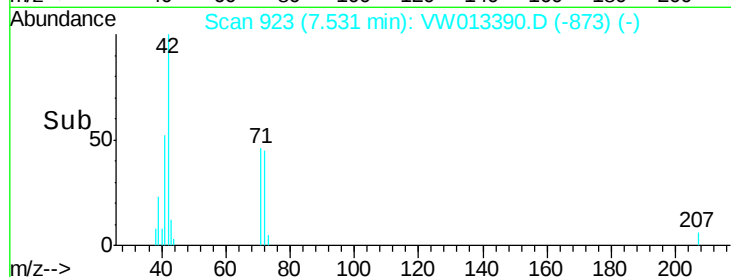
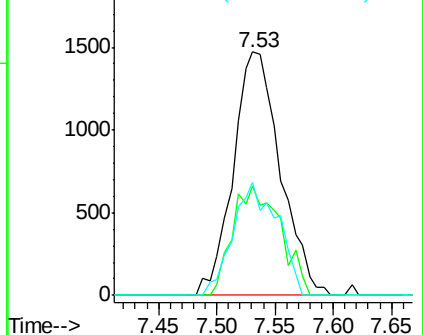
#29
Tetrahydrofuran
Concen: 16.837 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF

Tot Ion: 42 Resp: 4140
Ion Ratio Lower Upper
42 100
72 45.4 33.9 50.9
71 44.0 31.9 47.9

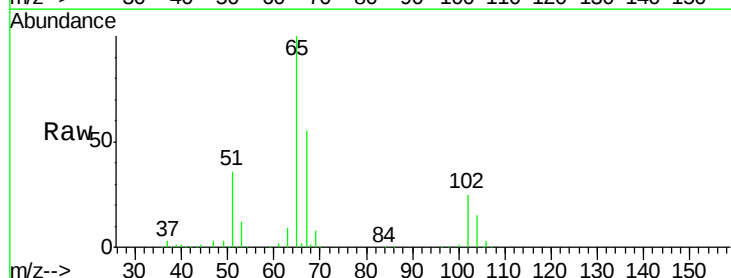


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

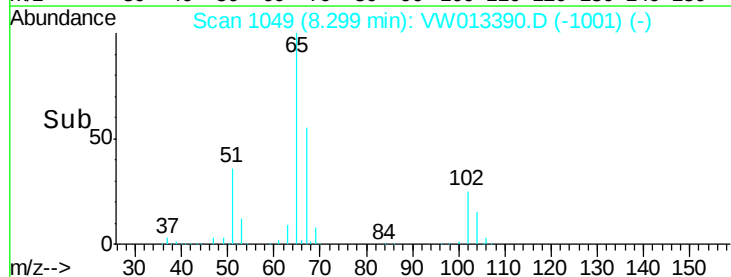
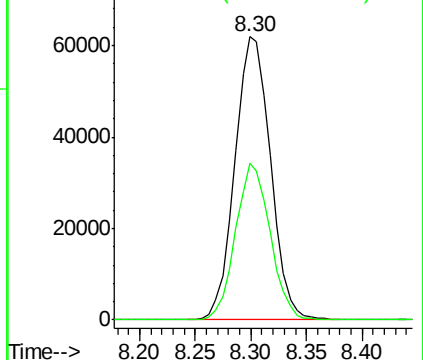


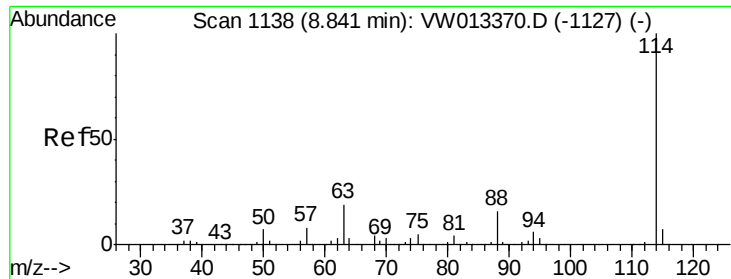
#33
1,2-Dichloroethane-d4
Concen: 56.212 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Tgt Ion: 65 Resp: 137270
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.2



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

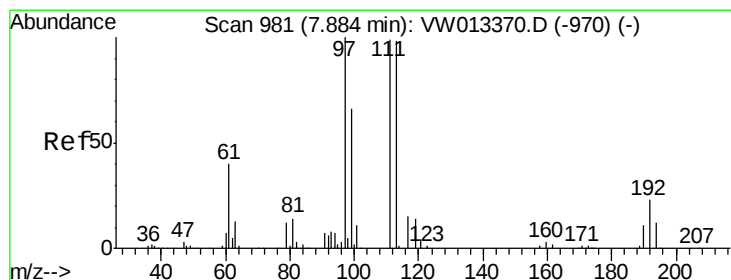
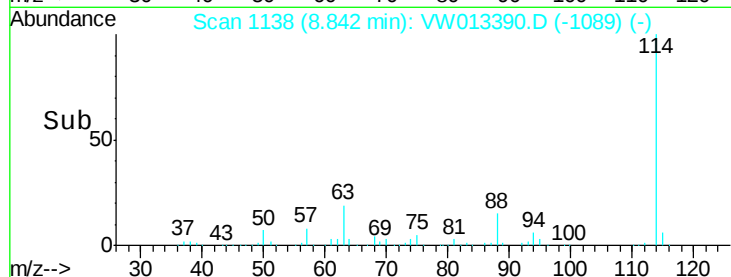
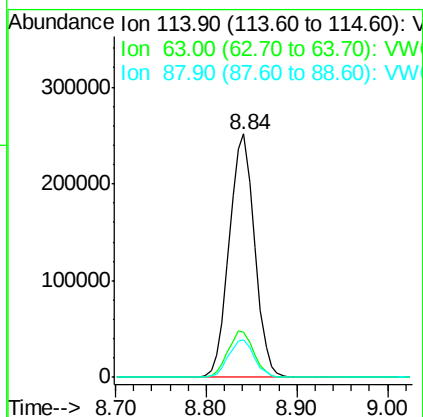
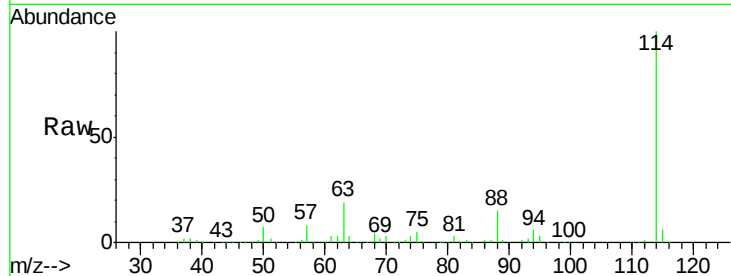




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

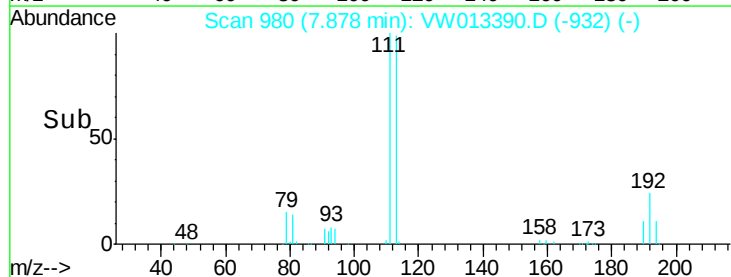
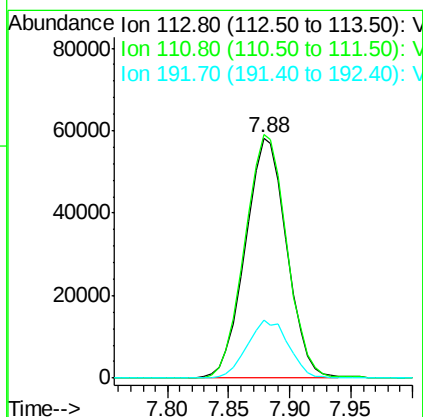
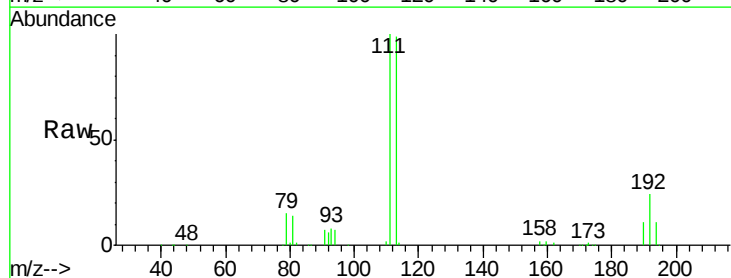
Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF

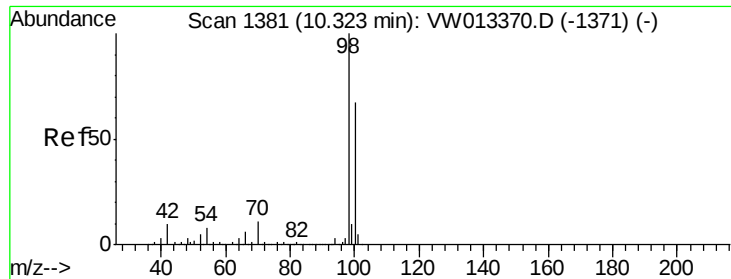
Tot Ion:114 Resp: 488517
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.4
88 15.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 53.423 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Tgt Ion:113 Resp: 136942
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 24.1 19.1 28.7

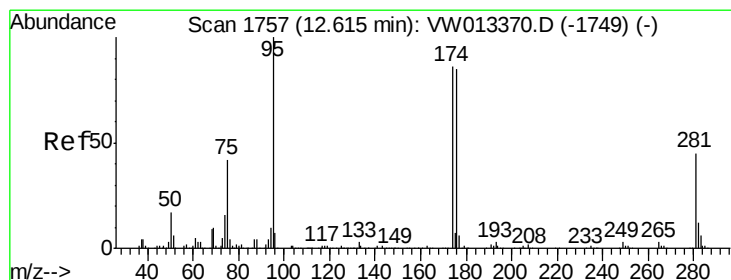
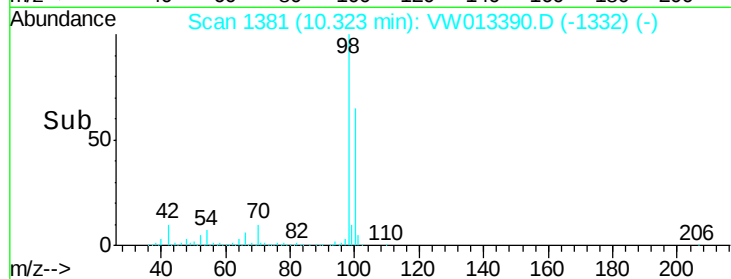
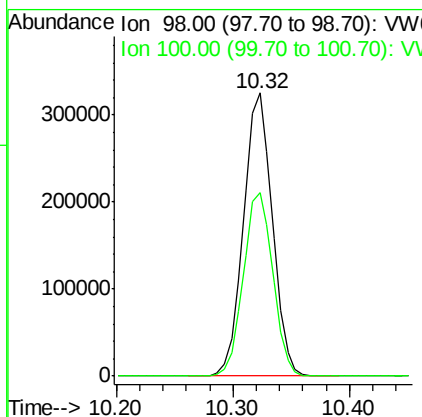
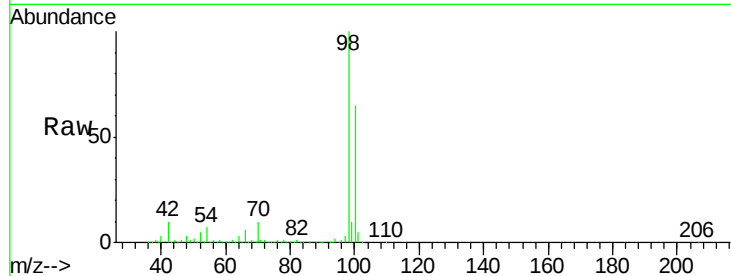




#50
Toluene-d8
Concen: 53.045 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

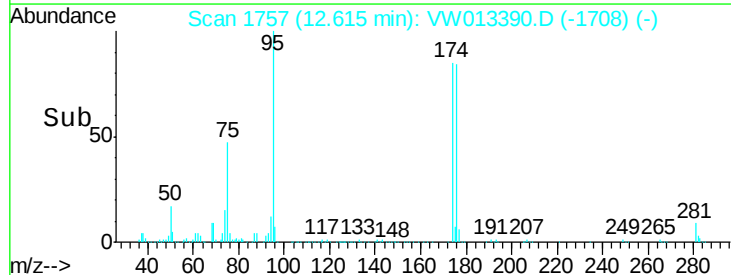
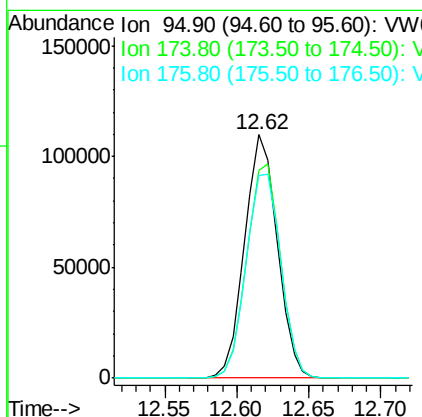
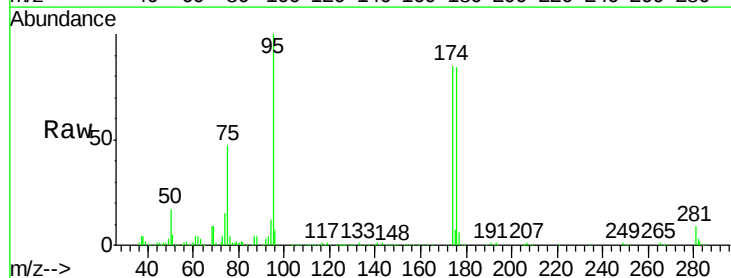
Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF

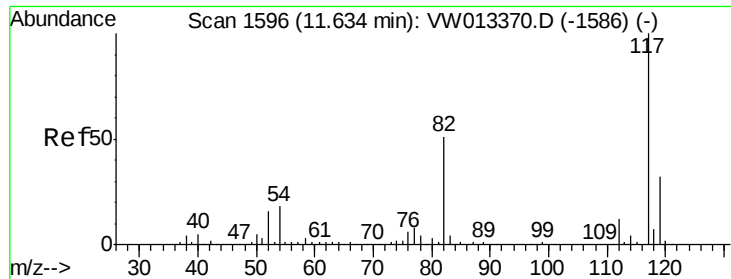
Tot Ion: 98 Resp: 564262
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.675 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Tgt Ion: 95 Resp: 172906
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.4
176 88.9 0.0 172.2

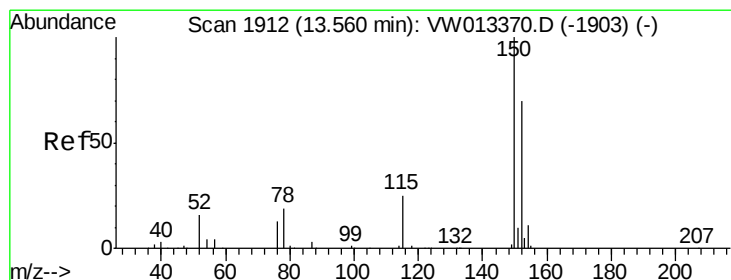
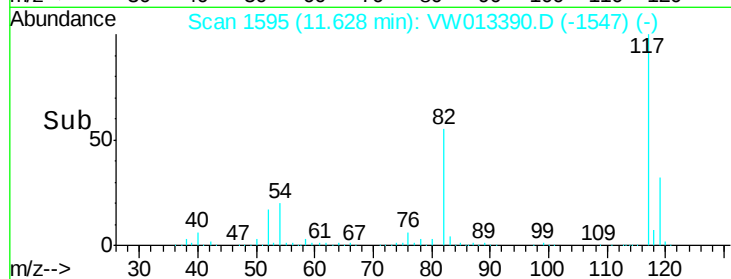
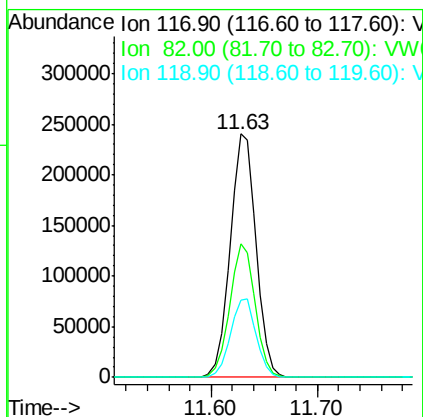
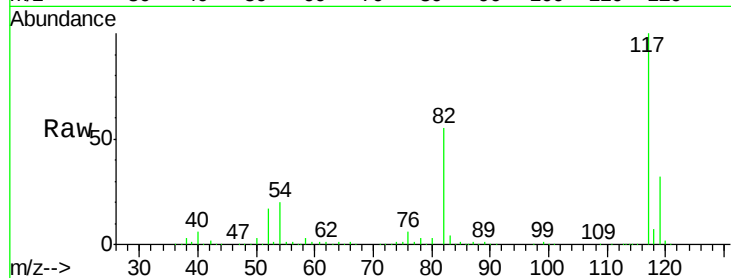




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Instrument :
MSVOA_W
ClientSampleId :
ROLL-OFF

Tot Ion:117 Resp: 408793
Ion Ratio Lower Upper
117 100
82 54.8 45.9 68.9
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013390.D
Acq: 02 Oct 2019 20:22

Tgt Ion:152 Resp: 173566
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 156.9 0.0 349.0

