

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013384.D
 Acq On : 02 Oct 2019 17:46
 Operator : SY/VA
 Sample : K5094-01RE
 Misc : 7.60G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-17-COMPOSITE

Quant Time: Oct 03 07:27:03 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	327085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	488366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188037	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	133108	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
35) Dibromofluoromethane	7.88	113	134467	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
50) Toluene-d8	10.32	98	572553	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
62) 4-Bromofluorobenzene	12.62	95	178305	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	

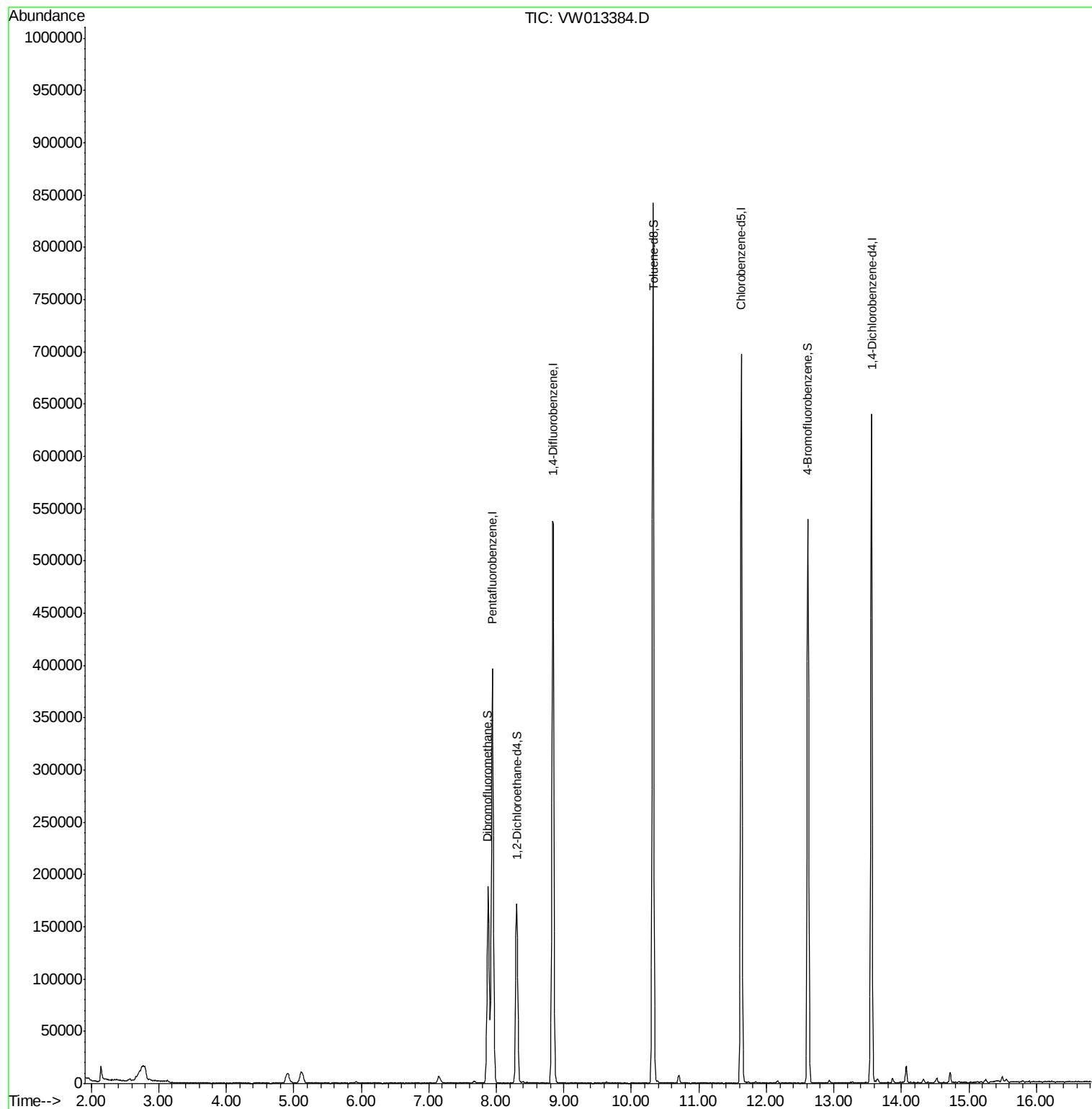
Target Compounds	Qvalue

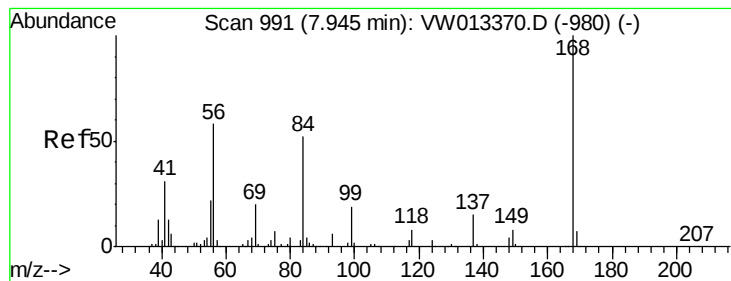
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013384.D

Acq: 02 Oct 2019 17:46

Instrument :

MSVOA_W

ClientSampleId :

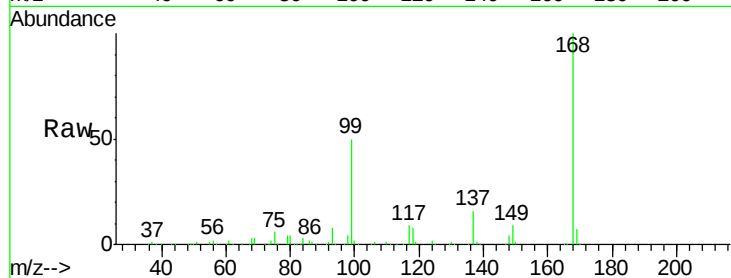
MC-17-COMPOSITE

Tot Ion:168 Resp: 327085

Ion Ratio Lower Upper

168 100

99 50.2 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

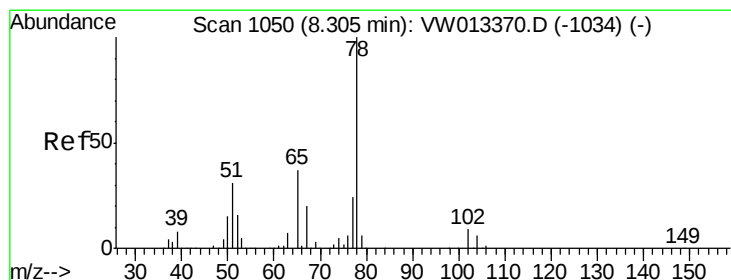
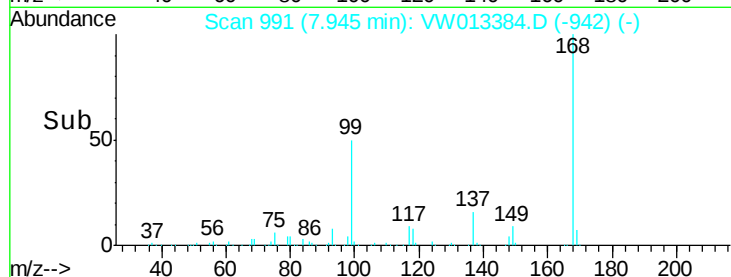
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 54.502 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013384.D

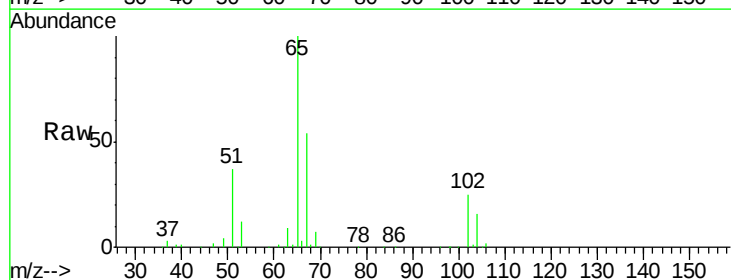
Acq: 02 Oct 2019 17:46

Tgt Ion: 65 Resp: 133108

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

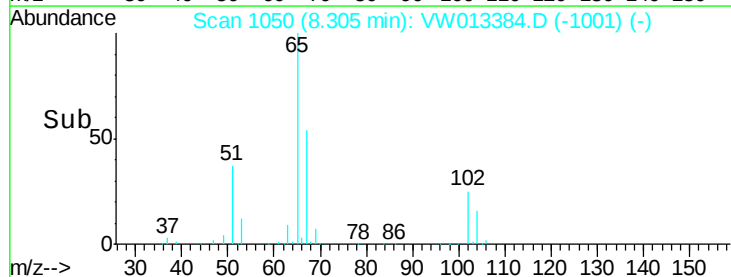
60000

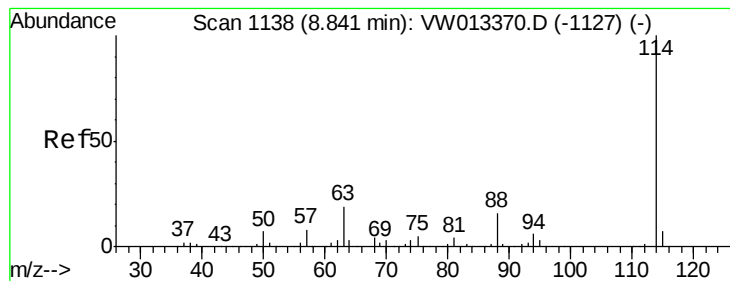
40000

20000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013384.D

Acq: 02 Oct 2019 17:46

Instrument :

MSVOA_W

ClientSampleId :

MC-17-COMPOSITE

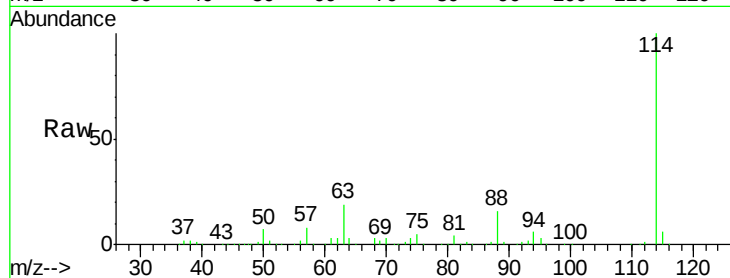
Tot Ion:114 Resp: 488366

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

88 15.6 0.0 32.0

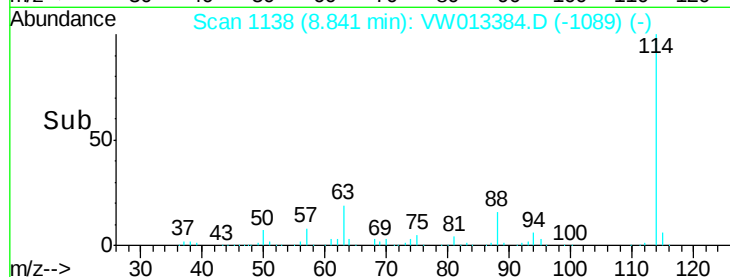


Abundance Ion 113.90 (113.60 to 114.60): V

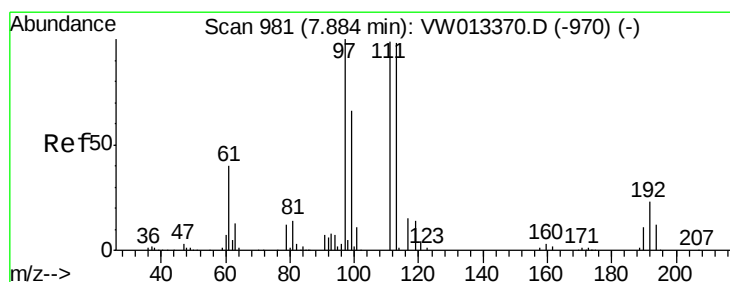
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 52.473 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013384.D

Acq: 02 Oct 2019 17:46

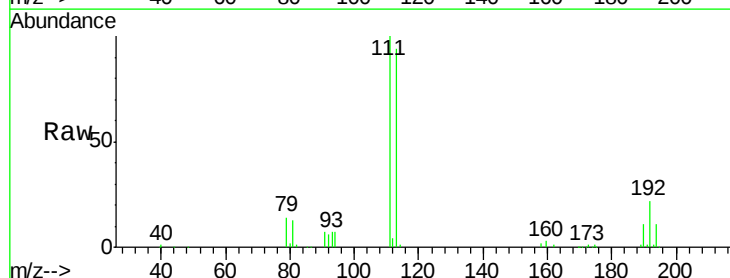
Tgt Ion:113 Resp: 134467

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

192 24.2 19.1 28.7

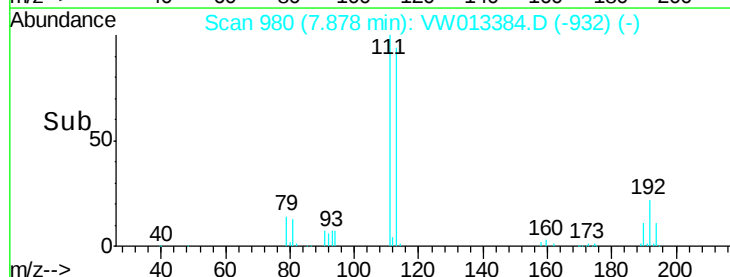


Abundance Ion 112.80 (112.50 to 113.50): V

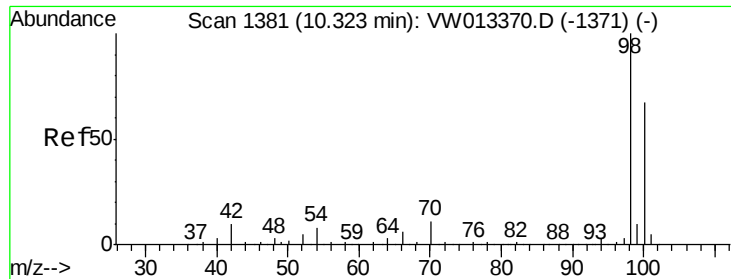
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



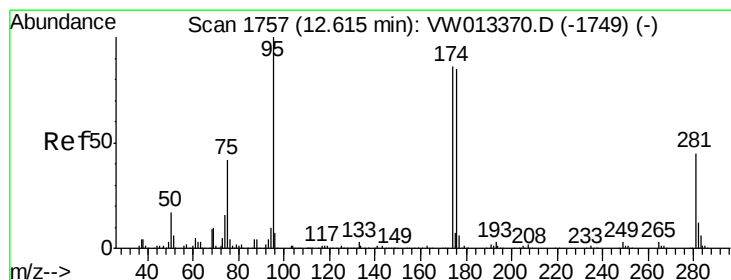
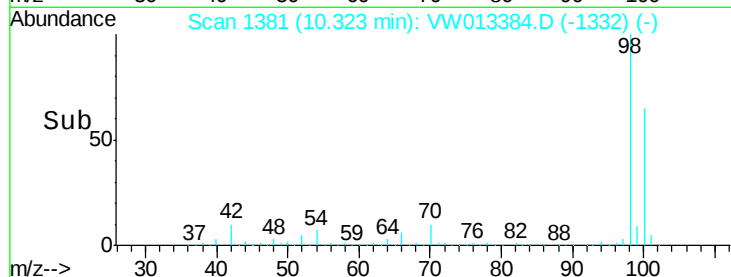
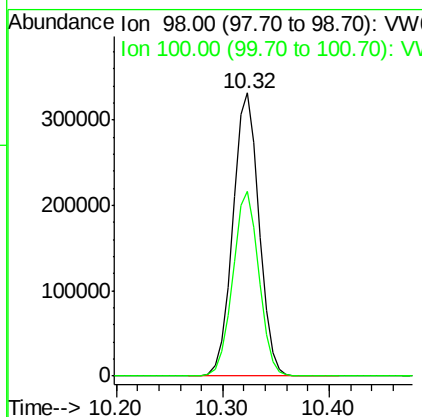
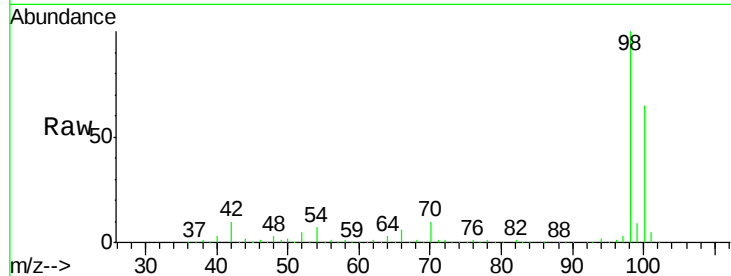
Time-->



#50
Toluene-d8
Concen: 53.841 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013384.D
Acq: 02 Oct 2019 17:46

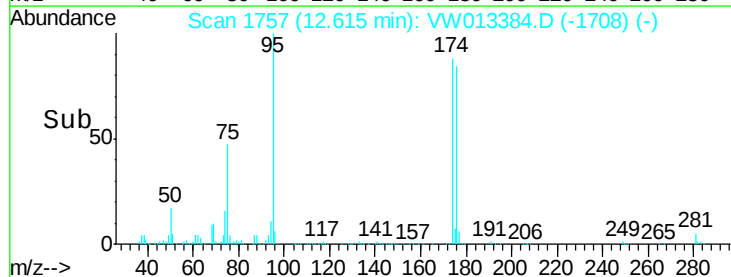
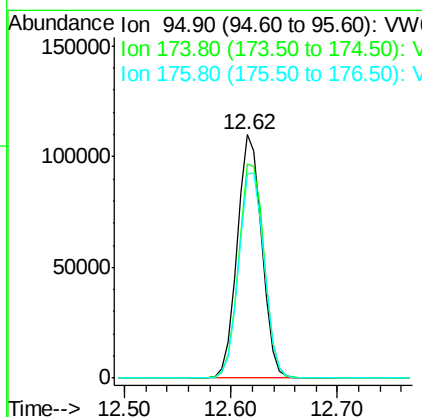
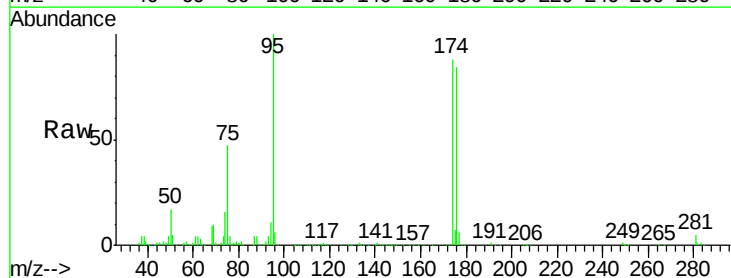
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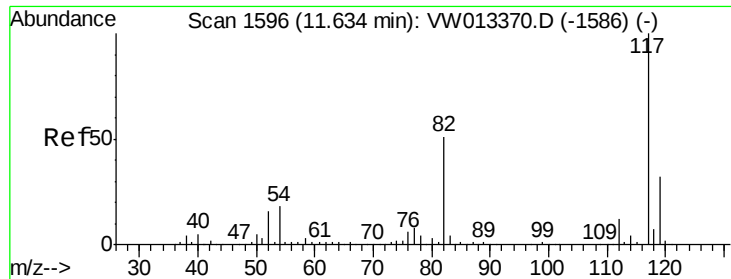
Tot Ion: 98 Resp: 572553
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.210 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013384.D
Acq: 02 Oct 2019 17:46

Tgt Ion: 95 Resp: 178305
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.4
176 87.8 0.0 172.2

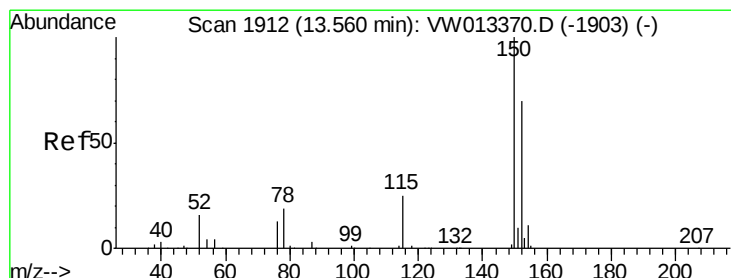
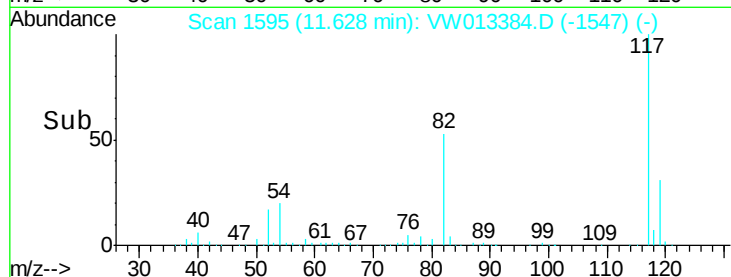
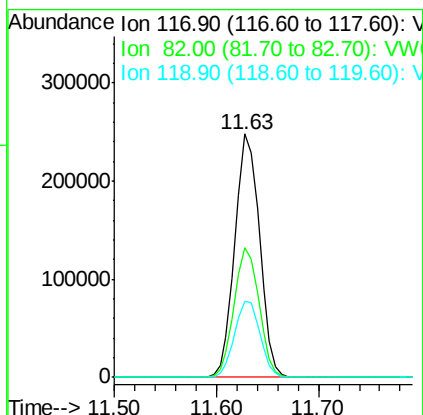
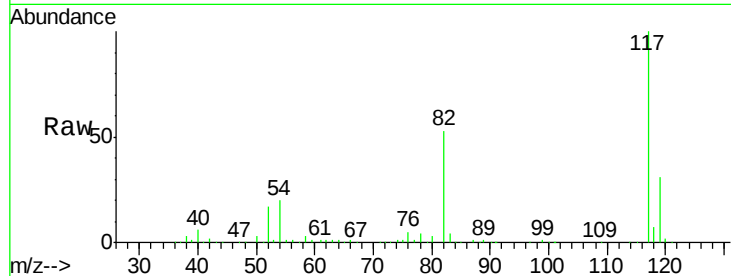




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013384.D
Acq: 02 Oct 2019 17:46

Instrument :
MSVOA_W
ClientSampleId :
MC-17-COMPOSITE

Tot Ion:117 Resp: 415936
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 31.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013384.D
Acq: 02 Oct 2019 17:46

Tgt Ion:152 Resp: 188037
Ion Ratio Lower Upper
152 100
115 54.9 27.3 81.9
150 155.7 0.0 349.0

