

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012075.D
 Acq On : 21 Aug 2019 17:16
 Operator : SY/VA
 Sample : VW0821SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0821SBL02

Quant Time: Aug 22 06:37:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	246641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	338163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	139997	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149687	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	7.88	113	122287	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
50) Toluene-d8	10.32	98	493488	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
62) 4-Bromofluorobenzene	12.62	95	159160	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	

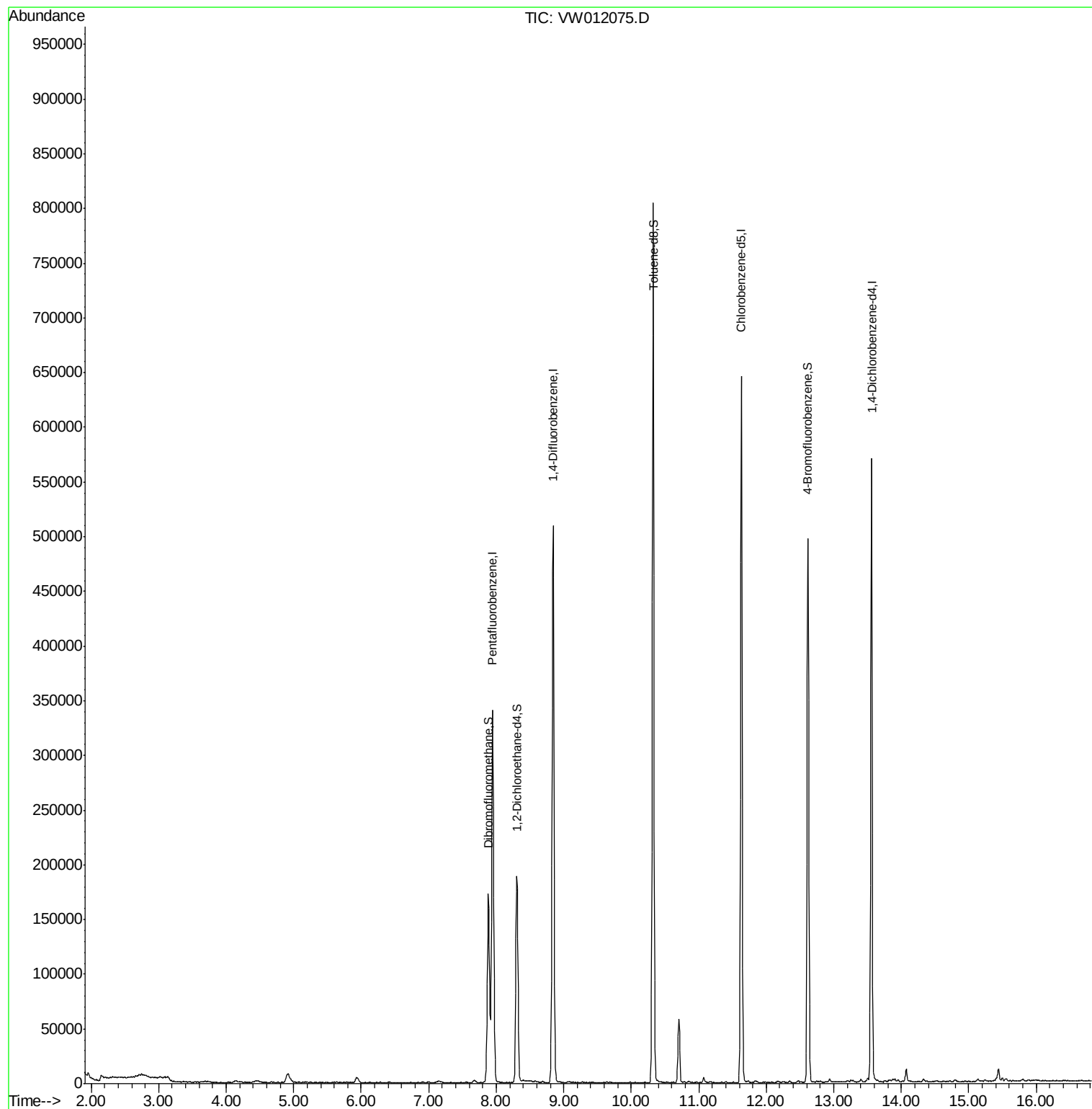
Target Compounds	Qvalue

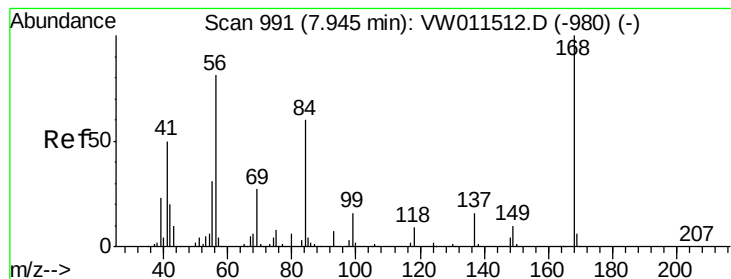
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012075.D

Acq: 21 Aug 2019 17:16

Instrument :

MSVOA_W

ClientSampleId :

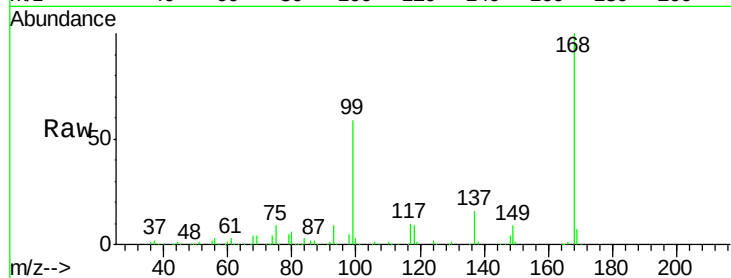
VW0821SBL02

Tot Ion:168 Resp: 246641

Ion Ratio Lower Upper

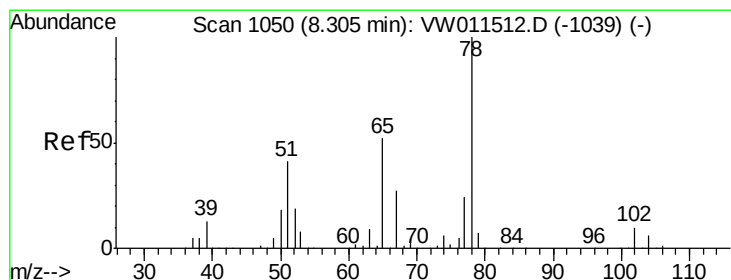
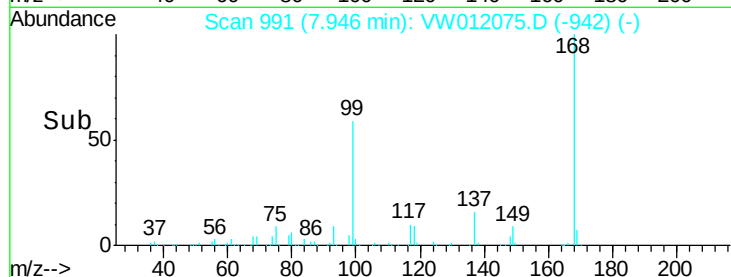
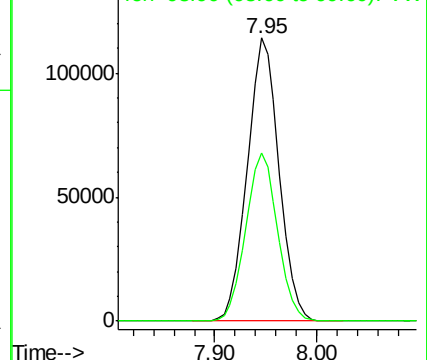
168 100

99 59.4 48.2 72.4



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: 52.853 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012075.D

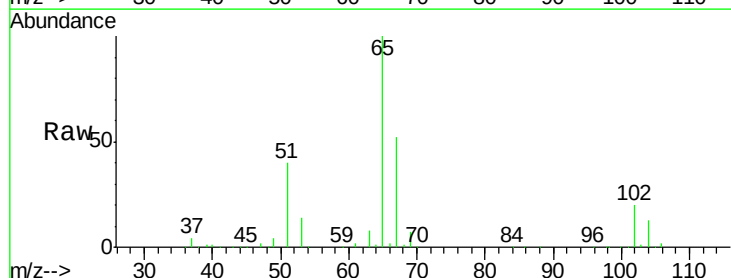
Acq: 21 Aug 2019 17:16

Tgt Ion: 65 Resp: 149687

Ion Ratio Lower Upper

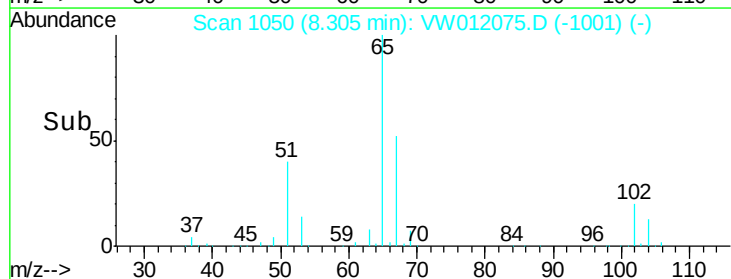
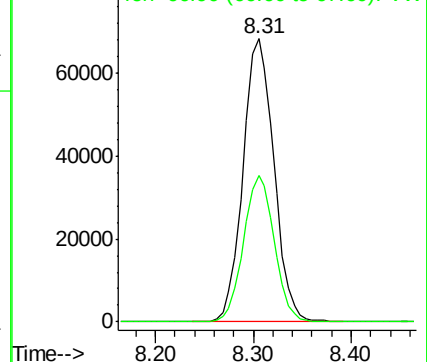
65 100

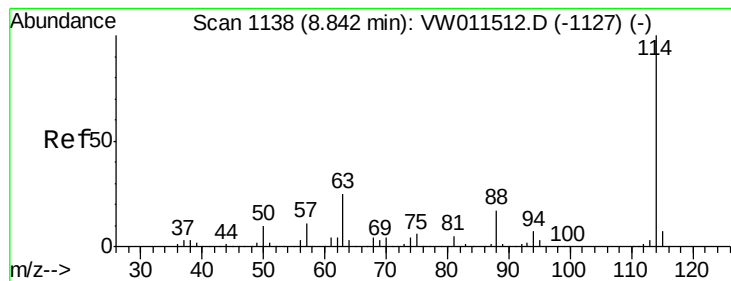
67 51.4 0.0 105.2



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: VW012075.D

Acq: 21 Aug 2019 17:16

Instrument :

MSVOA_W

ClientSampleId :

VW0821SBL02

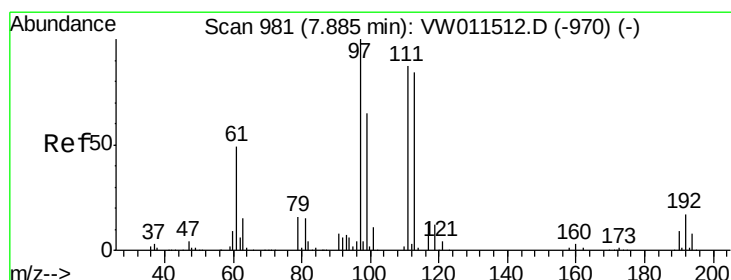
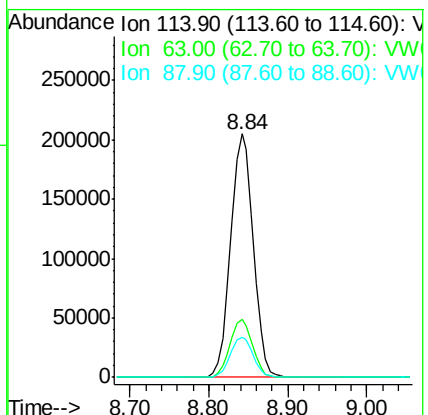
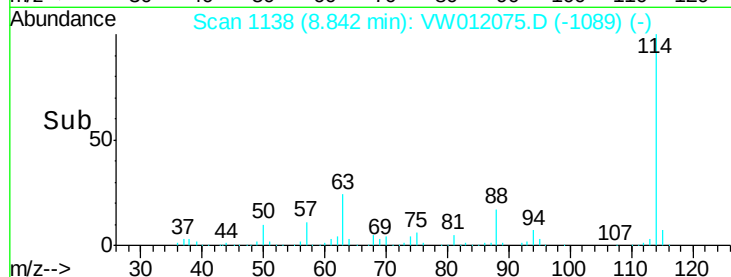
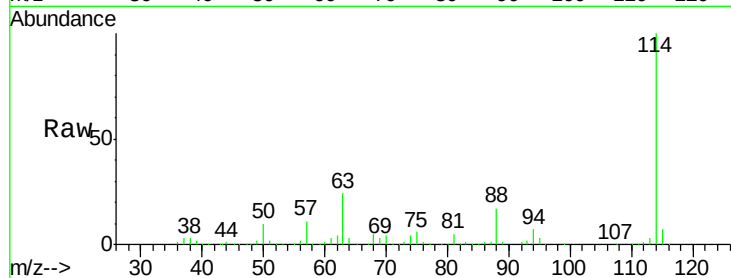
Tot Ion:114 Resp: 408440

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 16.7 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.367 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW012075.D

Acq: 21 Aug 2019 17:16

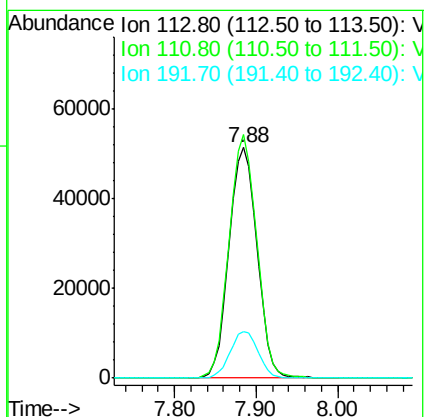
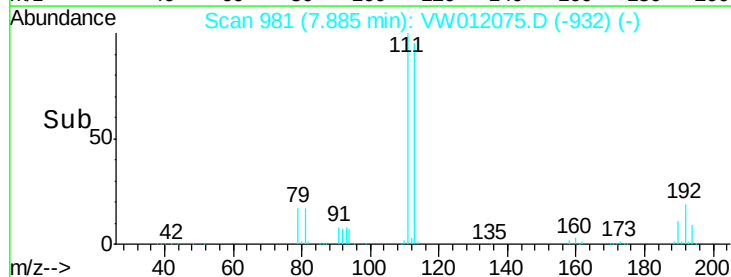
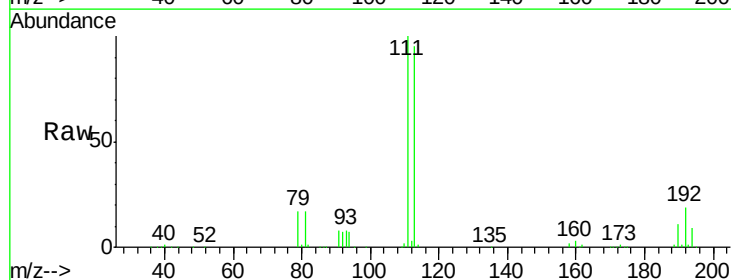
Tgt Ion:113 Resp: 122287

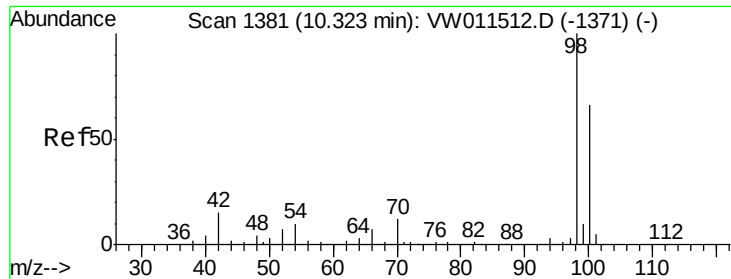
Ion Ratio Lower Upper

113 100

111 104.0 82.7 124.1

192 20.2 16.1 24.1

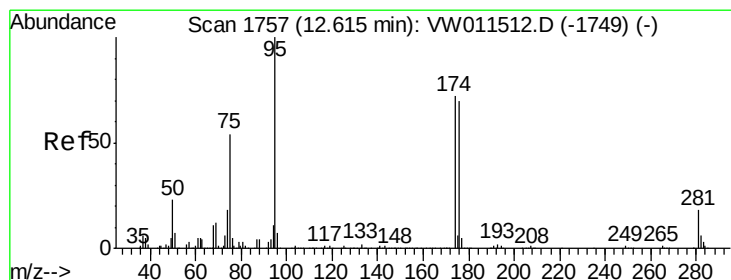
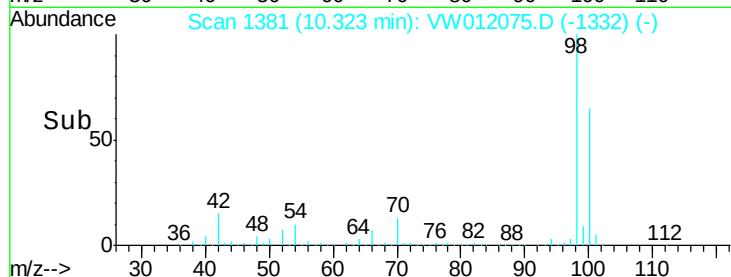
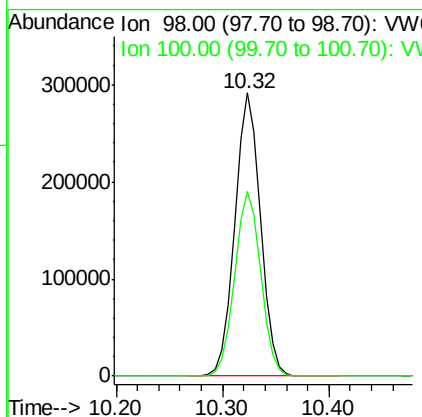
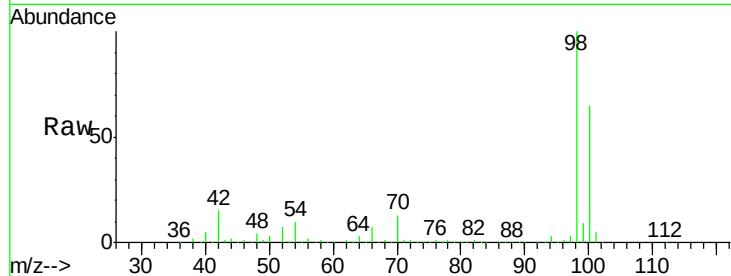




#50
Toluene-d8
Concen: 52.601 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012075.D
Acq: 21 Aug 2019 17:16

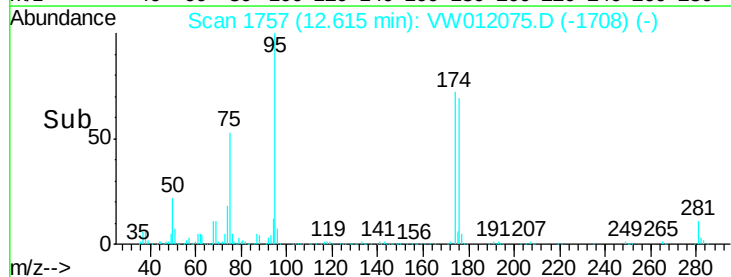
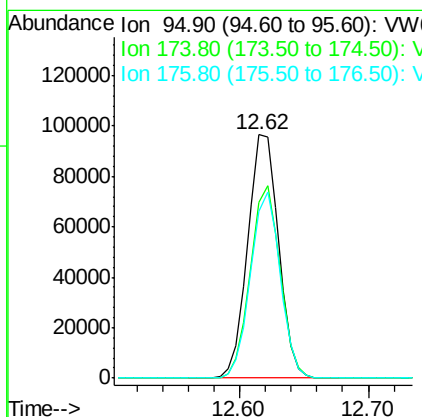
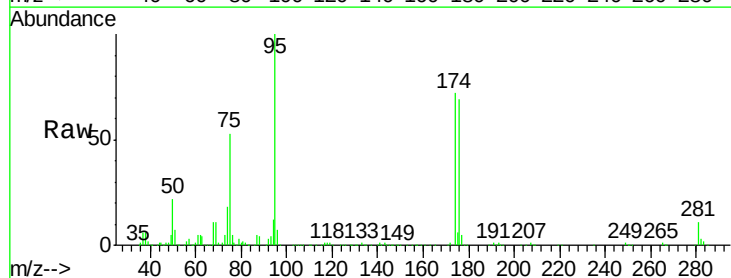
Instrument :
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VW0821SBL02

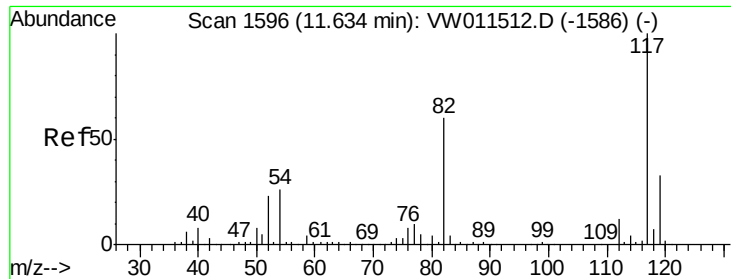
Tot Ion: 98 Resp: 493488
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012075.D
Acq: 21 Aug 2019 17:16

Tgt Ion: 95 Resp: 159160
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.2
176 73.9 0.0 144.4

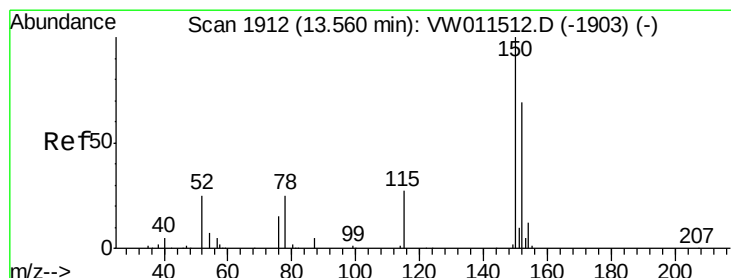
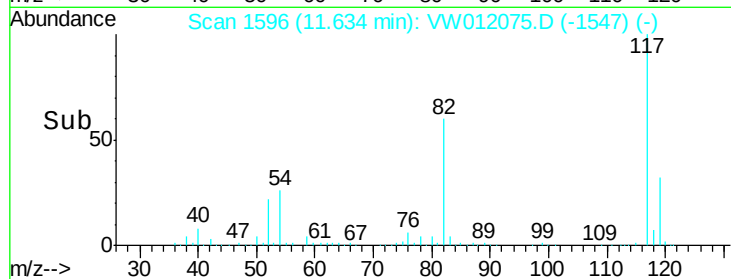
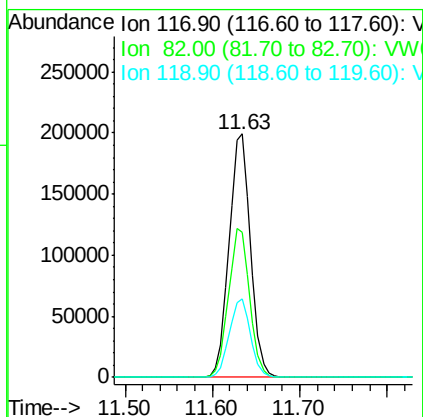
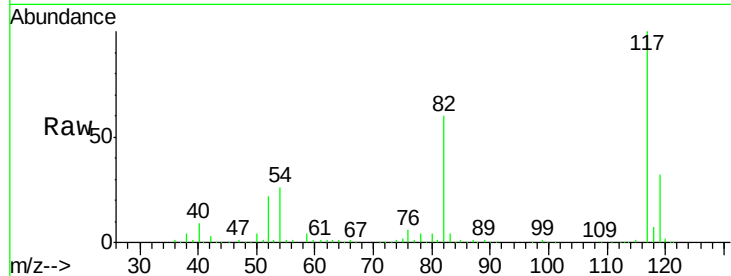




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012075.D
Acq: 21 Aug 2019 17:16

Instrument :
MSVOA_W
ClientSampleId :
VW0821SBL02

Tot Ion:117 Resp: 338163
Ion Ratio Lower Upper
117 100
82 59.6 47.9 71.9
119 32.2 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: VW012075.D
Acq: 21 Aug 2019 17:16

Tgt Ion:152 Resp: 139997
Ion Ratio Lower Upper
152 100
115 59.2 30.5 91.5
150 157.1 0.0 352.6

