

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012035.D
 Acq On : 20 Aug 2019 17:28
 Operator : SY/VA
 Sample : VW0820SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0820SBL02

Quant Time: Aug 21 01:53:50 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	250475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	415305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148901	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	155242	53.98	ug/l	0.00
Spiked Amount						
			Recovery	=	107.96%	
35) Dibromofluoromethane	7.88	113	127096	54.55	ug/l	0.00
Spiked Amount						
			Recovery	=	109.10%	
50) Toluene-d8	10.32	98	507253	53.17	ug/l	0.00
Spiked Amount						
			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.62	95	168843	49.65	ug/l	0.00
Spiked Amount						
			Recovery	=	99.30%	

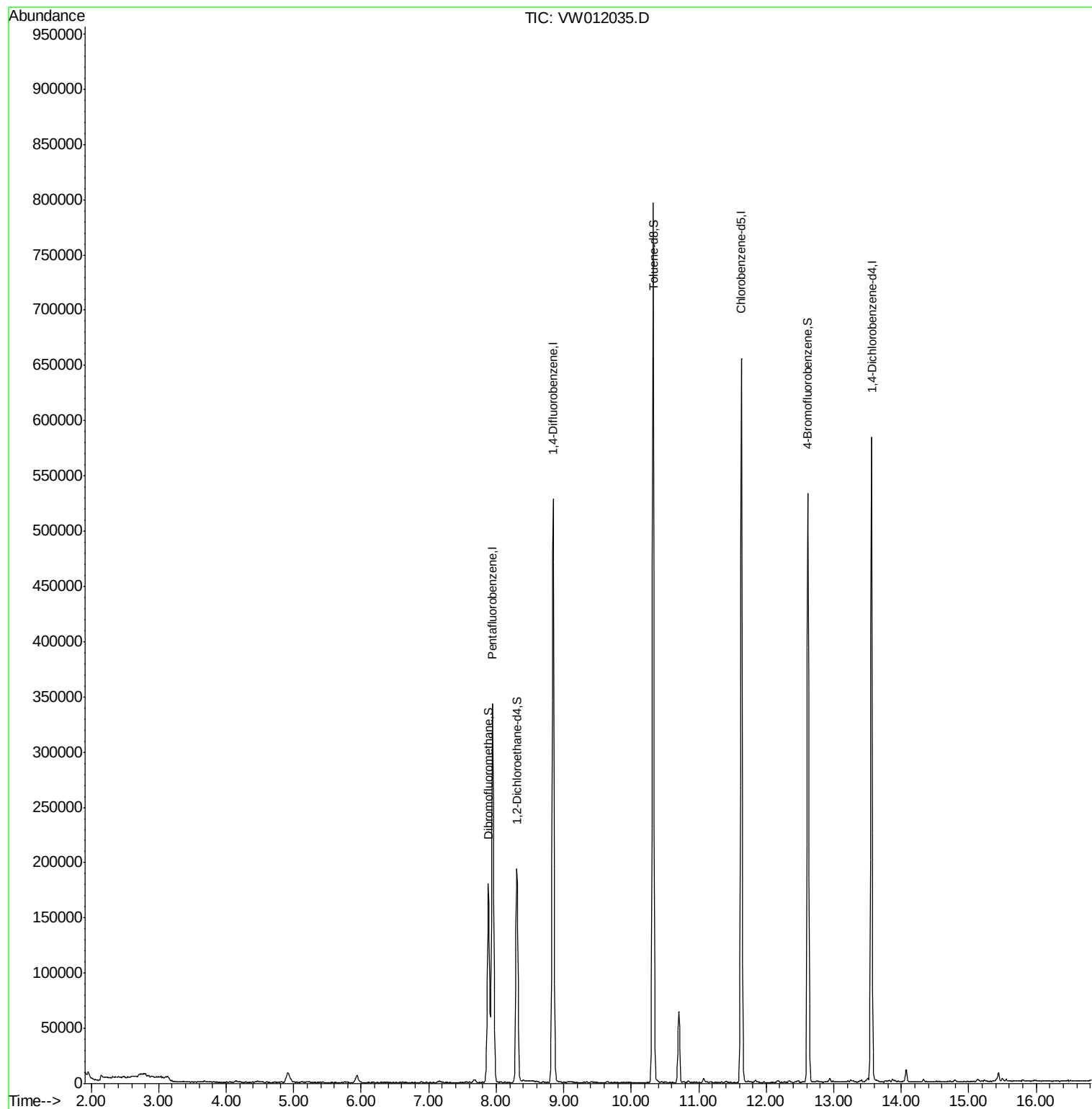
Target Compounds	Qvalue

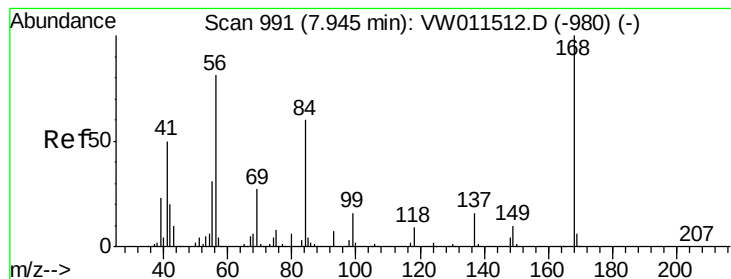
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082019\
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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: VW012035.D

Acq: 20 Aug 2019 17:28

Instrument :

MSVOA_W

ClientSampleId :

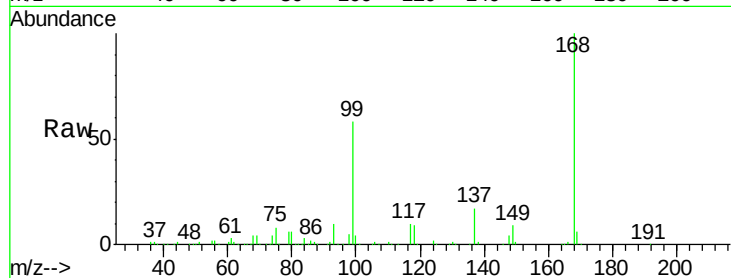
VW0820SBL02

Tot Ion:168 Resp: 250475

Ion Ratio Lower Upper

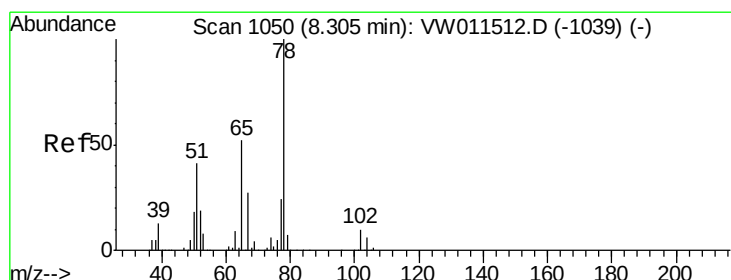
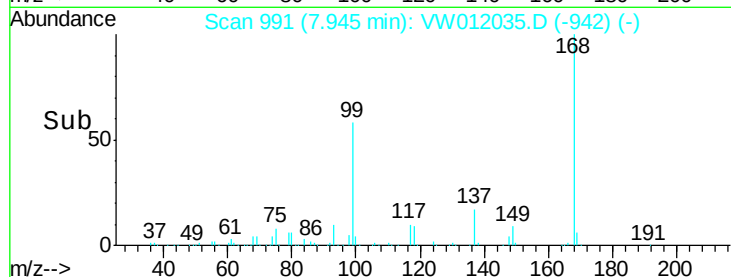
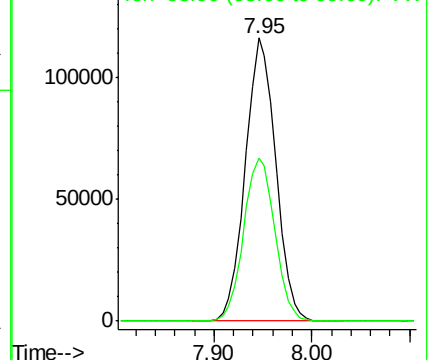
168 100

99 57.7 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: 53.976 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012035.D

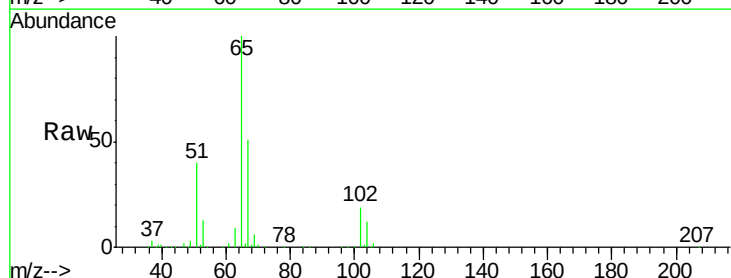
Acq: 20 Aug 2019 17:28

Tgt Ion: 65 Resp: 155242

Ion Ratio Lower Upper

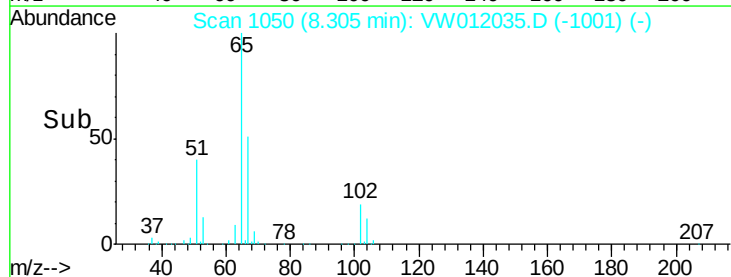
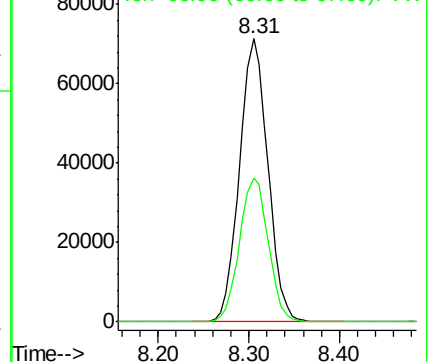
65 100

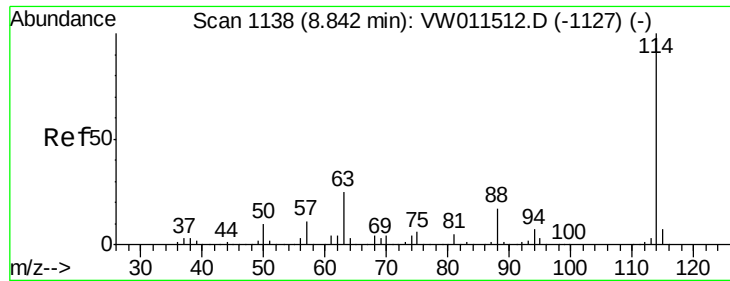
67 51.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

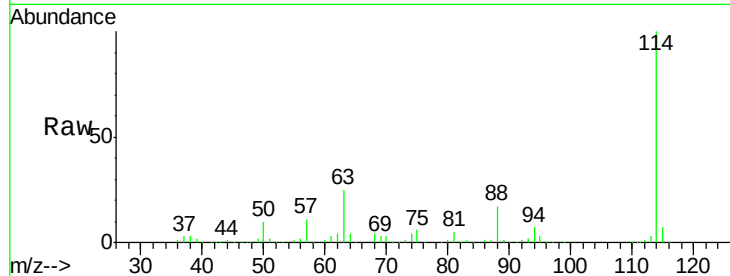




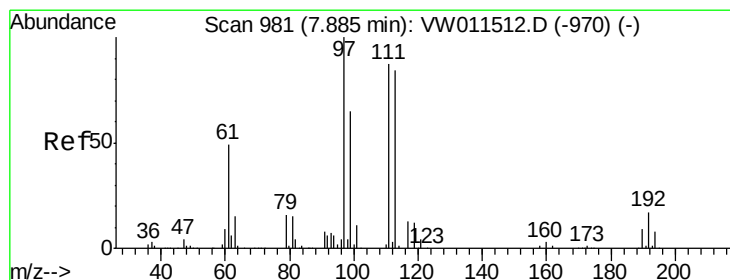
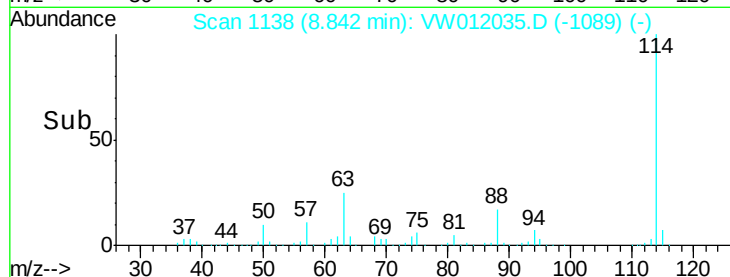
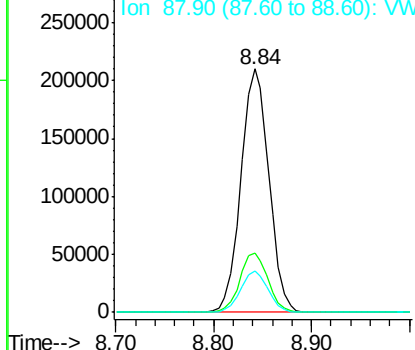
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL02

Tot Ion:114 Resp: 415305
Ion Ratio Lower Upper
114 100
63 24.6 0.0 49.2
88 17.0 0.0 33.8

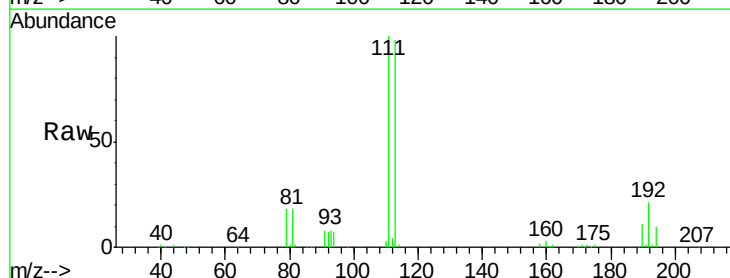


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

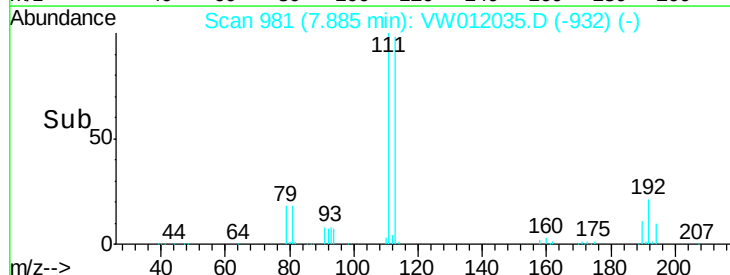
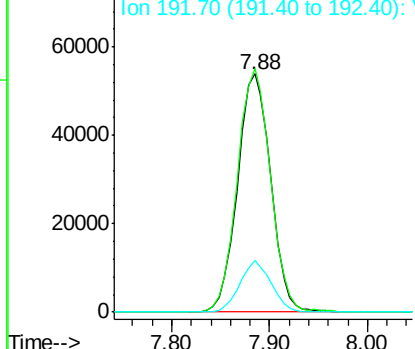


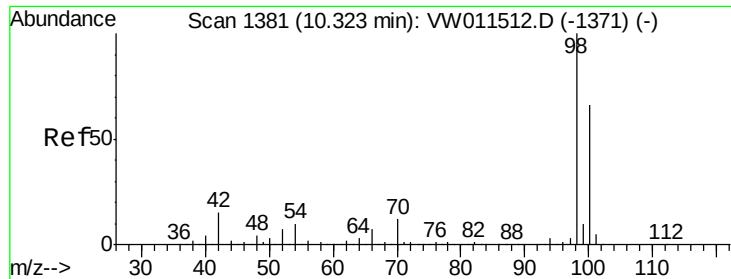
#35
Dibromofluoromethane
Concen: 54.549 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

Tgt Ion:113 Resp: 127096
Ion Ratio Lower Upper
113 100
111 102.0 82.7 124.1
192 20.4 16.1 24.1



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

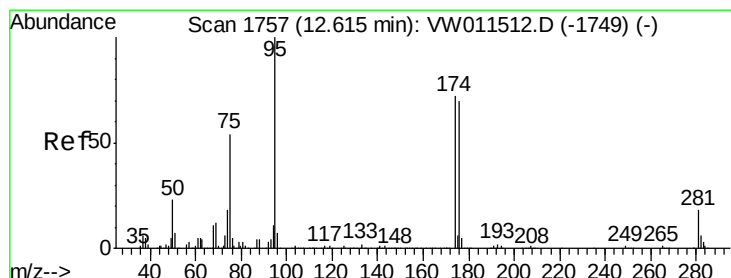
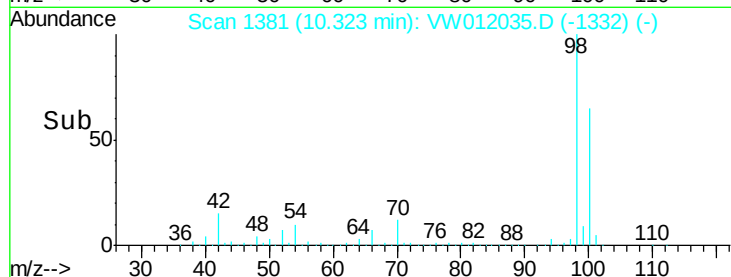
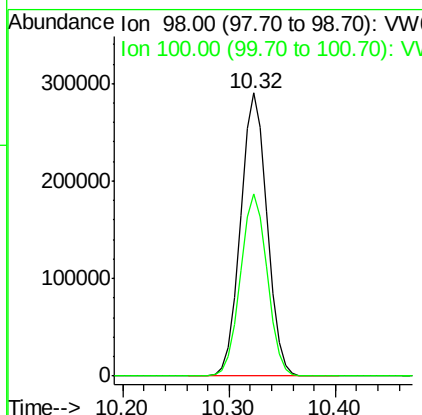
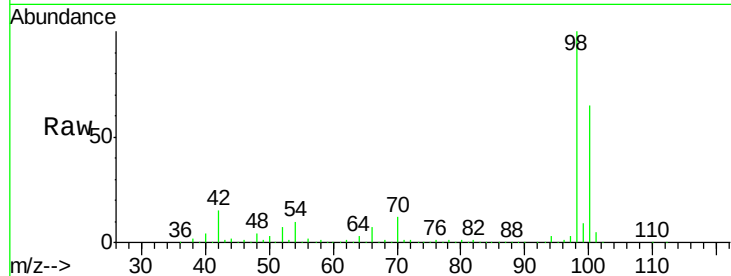




#50
Toluene-d8
Concen: 53.174 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

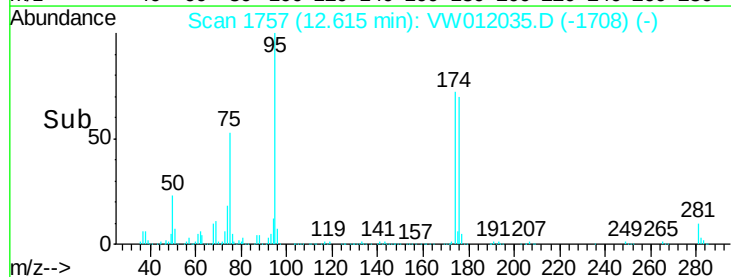
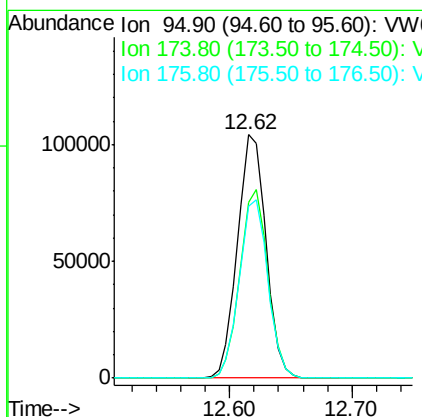
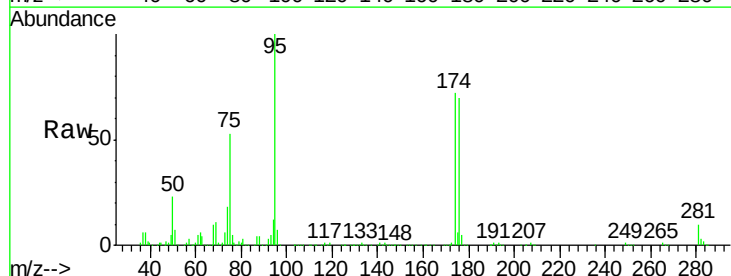
Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL02

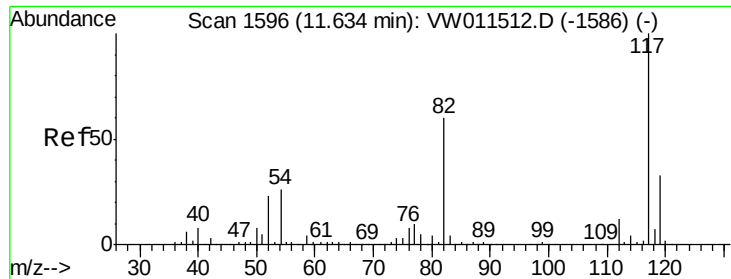
Tot Ion: 98 Resp: 507253
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.645 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

Tgt Ion: 95 Resp: 168843
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.2
176 73.7 0.0 144.4

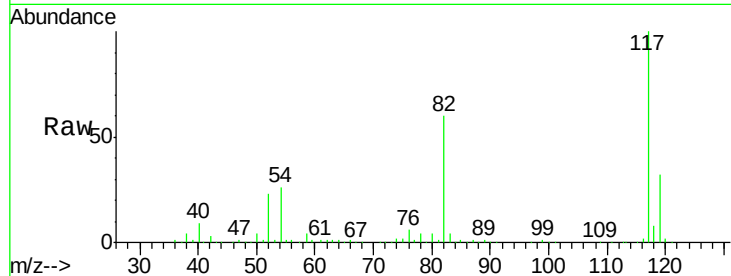




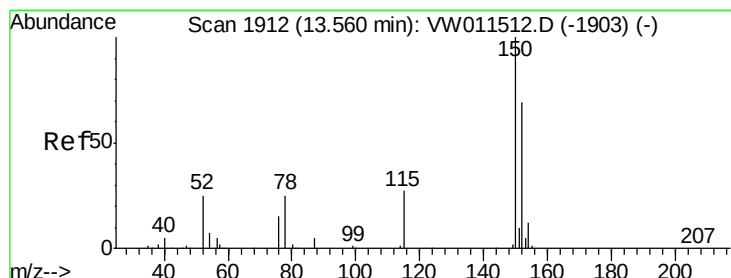
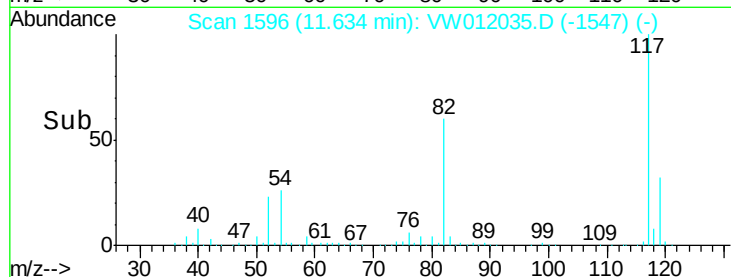
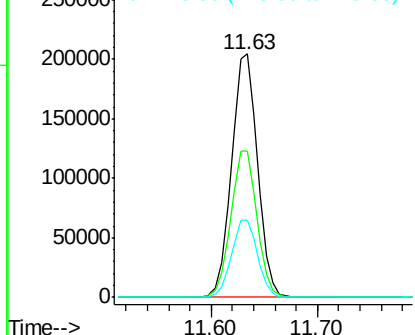
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL02

Tot Ion:117 Resp: 350454
Ion Ratio Lower Upper
117 100
82 60.3 47.9 71.9
119 32.0 26.2 39.2

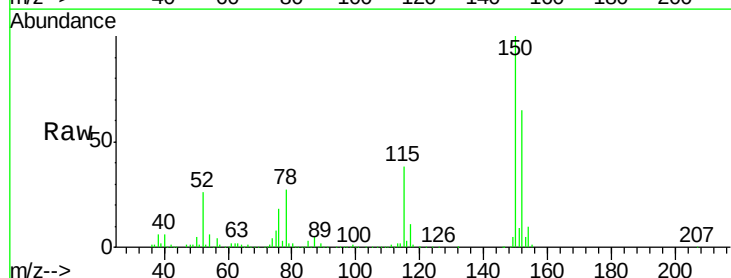


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012035.D
Acq: 20 Aug 2019 17:28

Tgt Ion:152 Resp: 148901
Ion Ratio Lower Upper
152 100
115 59.3 30.5 91.5
150 155.9 0.0 352.6



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

