

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008115.D
 Acq On : 09 Jan 2019 20:37
 Operator : SY/AP
 Sample : K1074-20
 Misc : 4.17G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-10

Quant Time: Jan 10 06:30:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	72670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	130950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43544	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	7.88	113	40994	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
50) Toluene-d8	10.32	98	164358	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.62	95	57215	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	

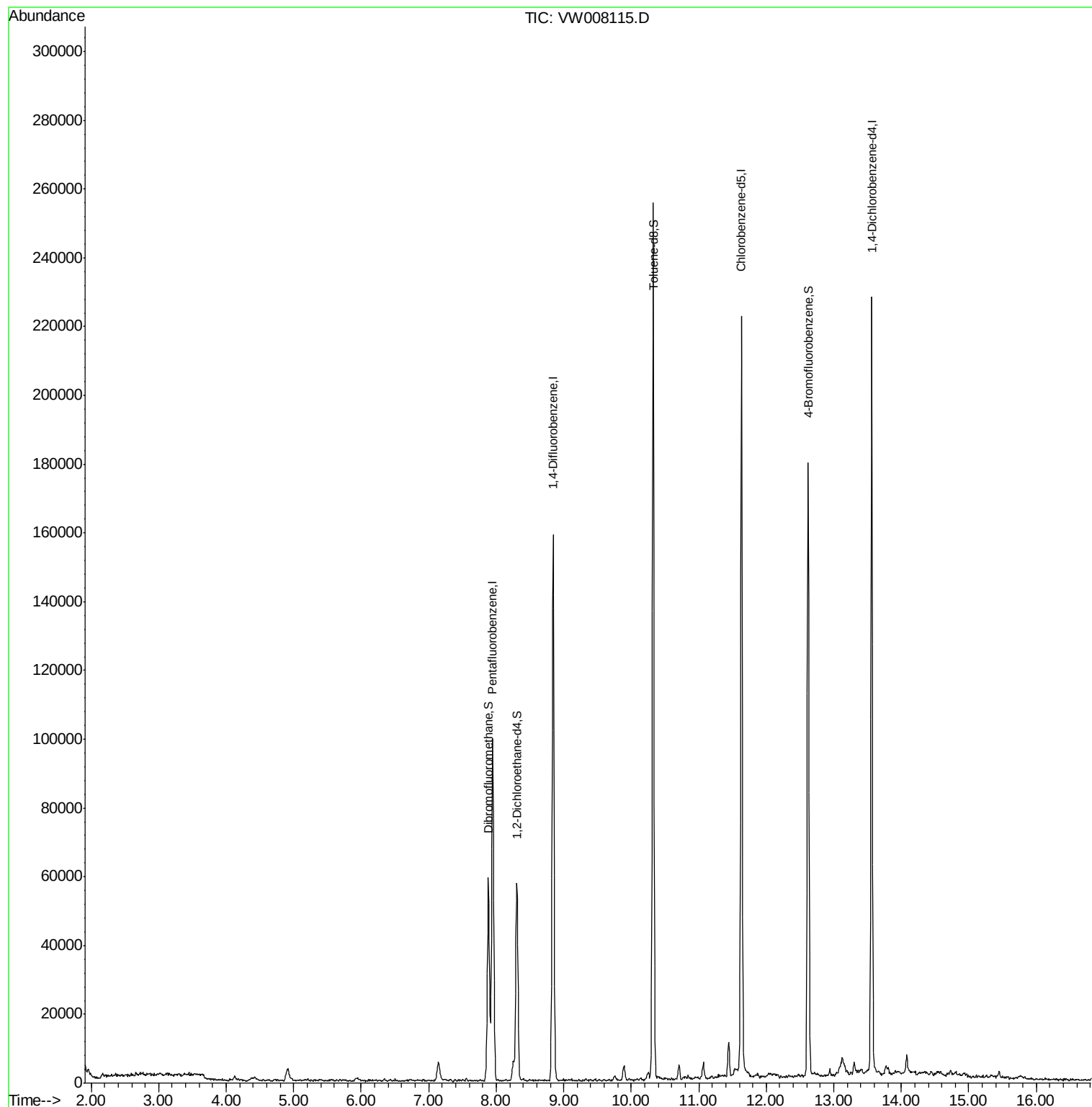
Target Compounds	Qvalue

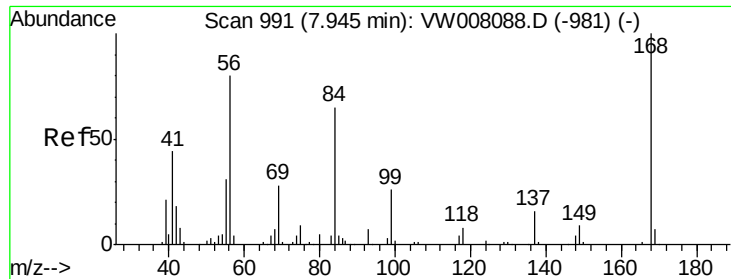
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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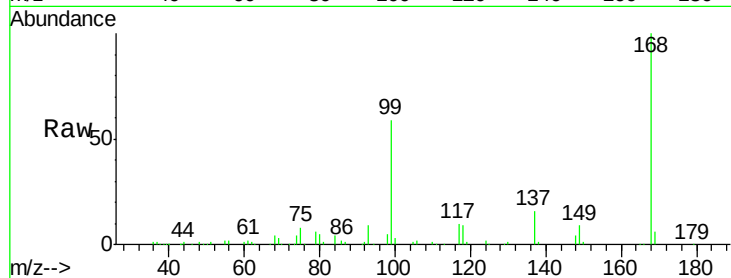




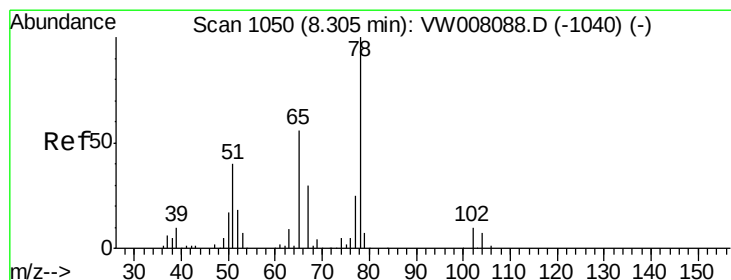
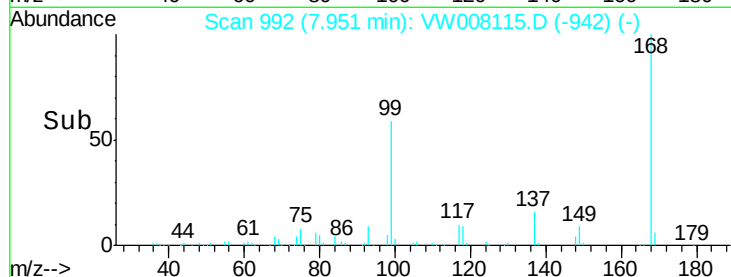
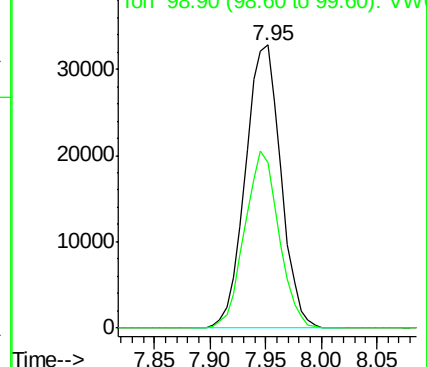
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Instrument :
MSVOA_W
ClientSampleId :
W12-10

Tot Ion:168 Resp: 72670
Ion Ratio Lower Upper
168 100
99 58.5 52.6 78.8

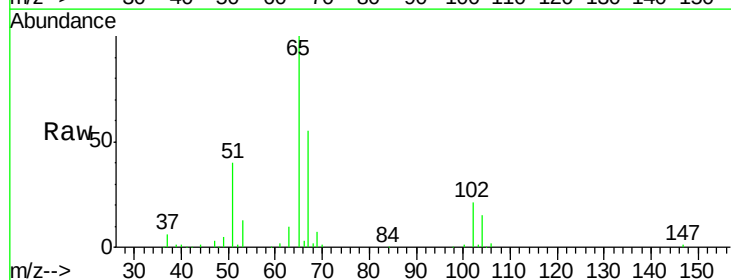


Abundance Ion 167.90 (167.60 to 168.60): V

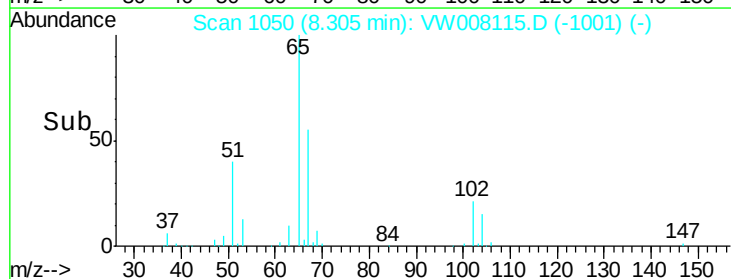
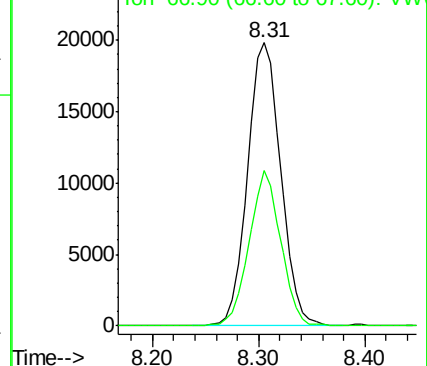


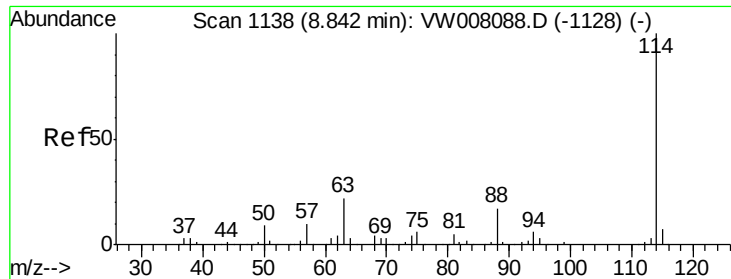
#33
1,2-Dichloroethane-d4
Concen: 53.314 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Tgt Ion: 65 Resp: 43544
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

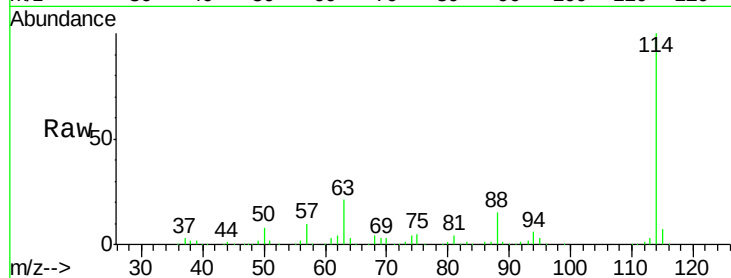




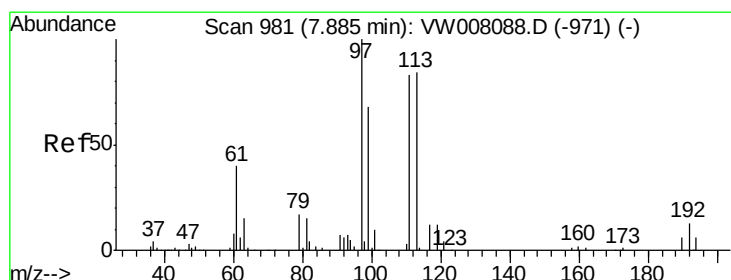
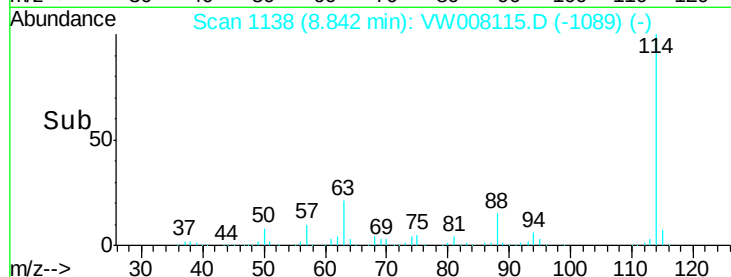
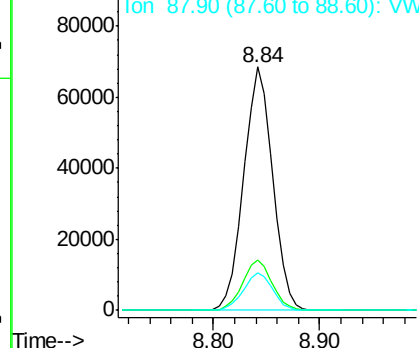
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Instrument :
MSVOA_W
ClientSampleId :
W12-10

Tot Ion:114 Resp: 130950
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 15.5 0.0 33.4

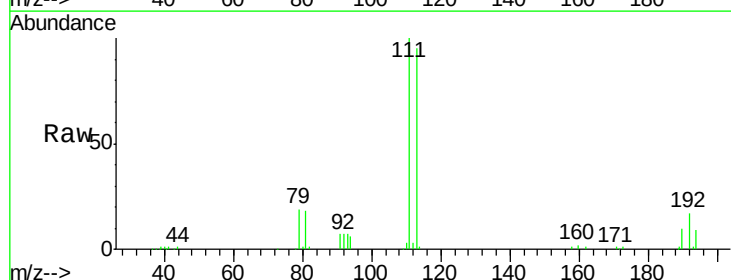


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

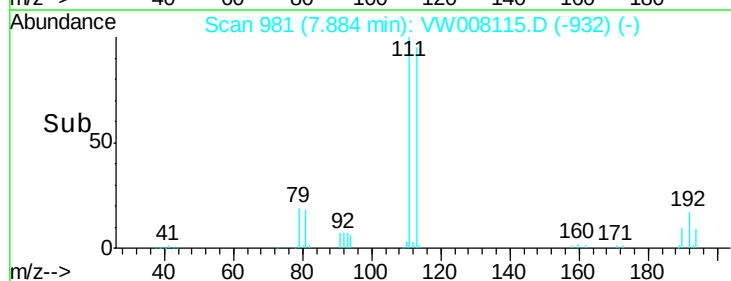
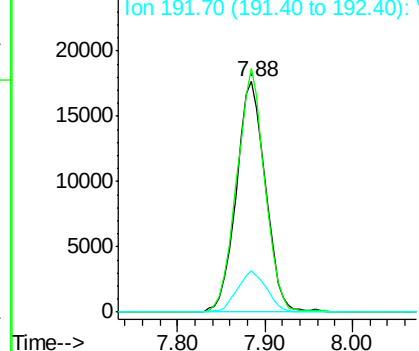


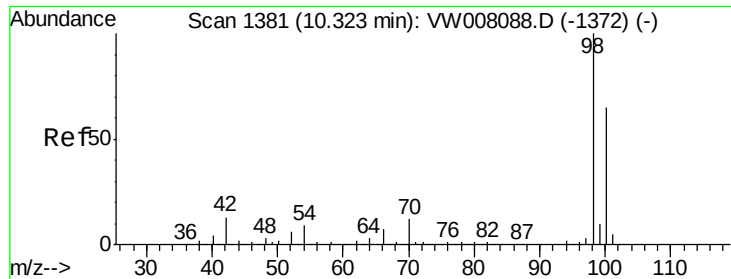
#35
Dibromofluoromethane
Concen: 53.675 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Tgt Ion:113 Resp: 40994
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 18.0 12.8 19.2



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

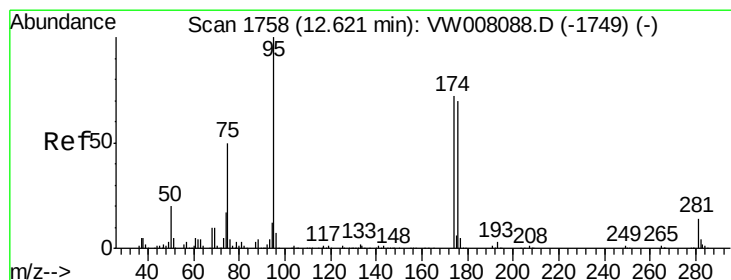
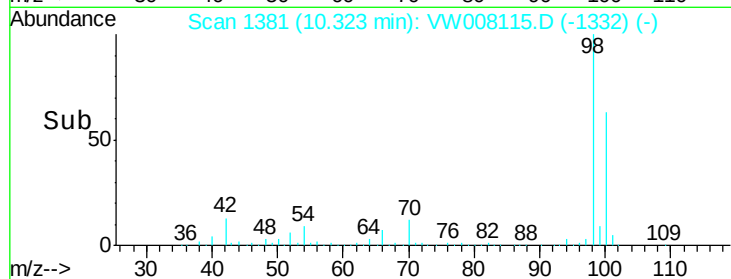
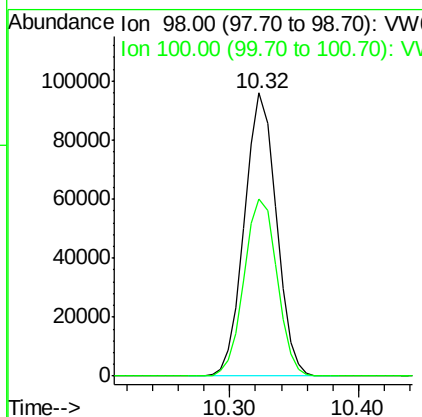
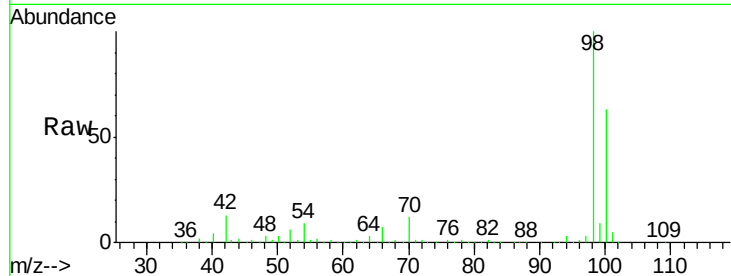




#50
Toluene-d8
Concen: 51.282 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

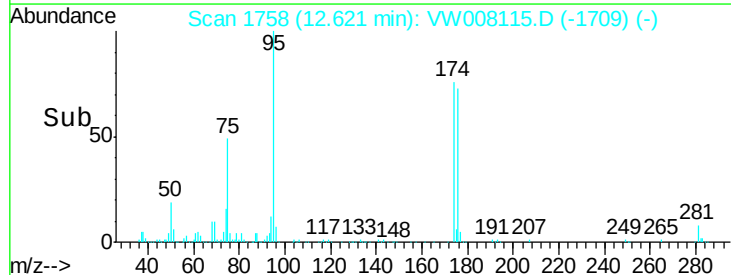
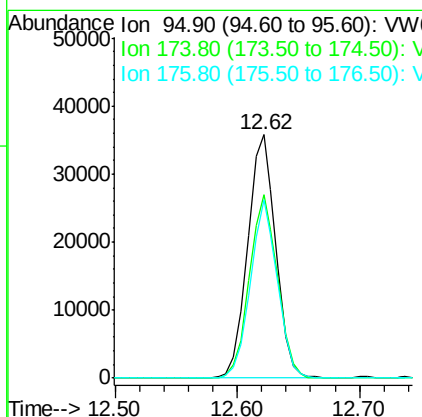
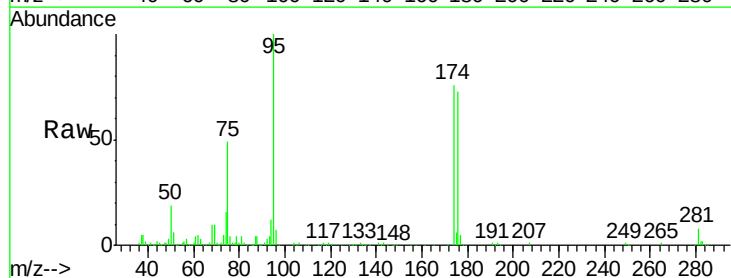
Instrument :
MSVOA_W
ClientSampled :
W12-10

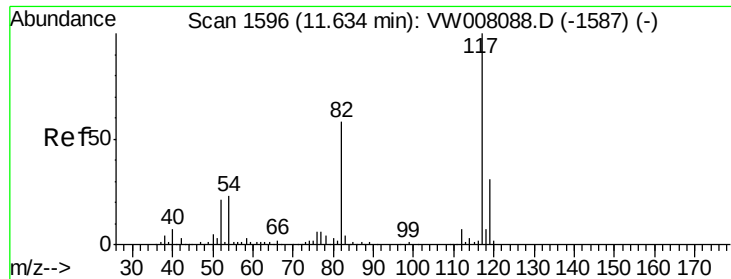
Tot Ion: 98 Resp: 164358
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.796 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Tgt Ion: 95 Resp: 57215
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.0
176 70.2 0.0 140.2

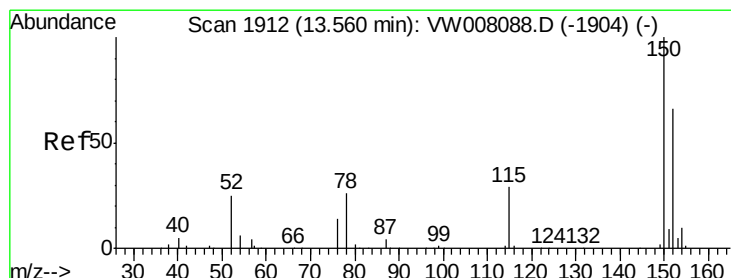
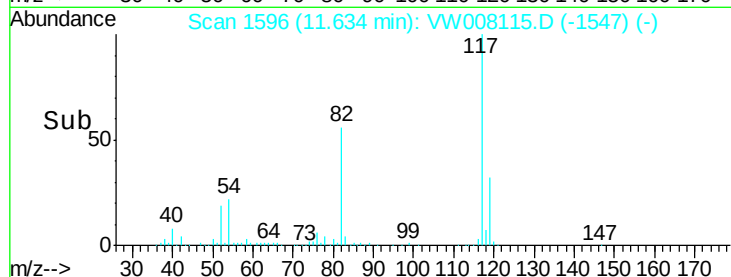
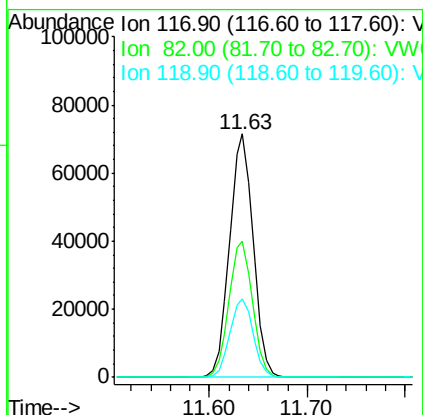
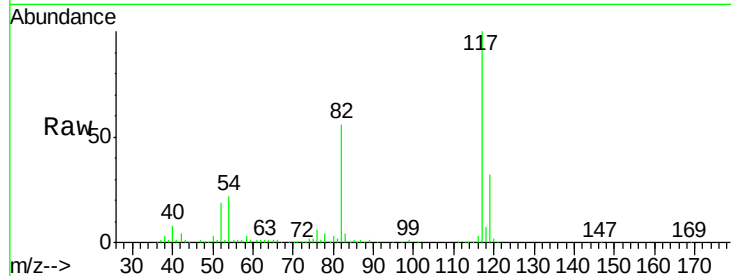




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Instrument :
MSVOA_W
ClientSampleId :
W12-10

Tot Ion:117 Resp: 119438
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008115.D
Acq: 09 Jan 2019 20:37

Tgt Ion:152 Resp: 56242
Ion Ratio Lower Upper
152 100
115 59.1 30.8 92.4
150 153.3 0.0 350.2

