

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013093.D
 Acq On : 17 Sep 2019 16:30
 Operator : SY/VA
 Sample : K4846-03
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 SB-21-13.5-14.0

Quant Time: Sep 18 06:50:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	205700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	168686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70163	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	66496	51.13	ug/l	0.00
Spiked Amount						
						102.26%
35) Dibromofluoromethane	7.88	113	59002	52.86	ug/l	0.00
Spiked Amount						
						105.72%
50) Toluene-d8	10.32	98	241372	55.26	ug/l	0.00
Spiked Amount						
						110.52%
62) 4-Bromofluorobenzene	12.62	95	73928	47.07	ug/l	0.00
Spiked Amount						
						94.14%

Target Compounds

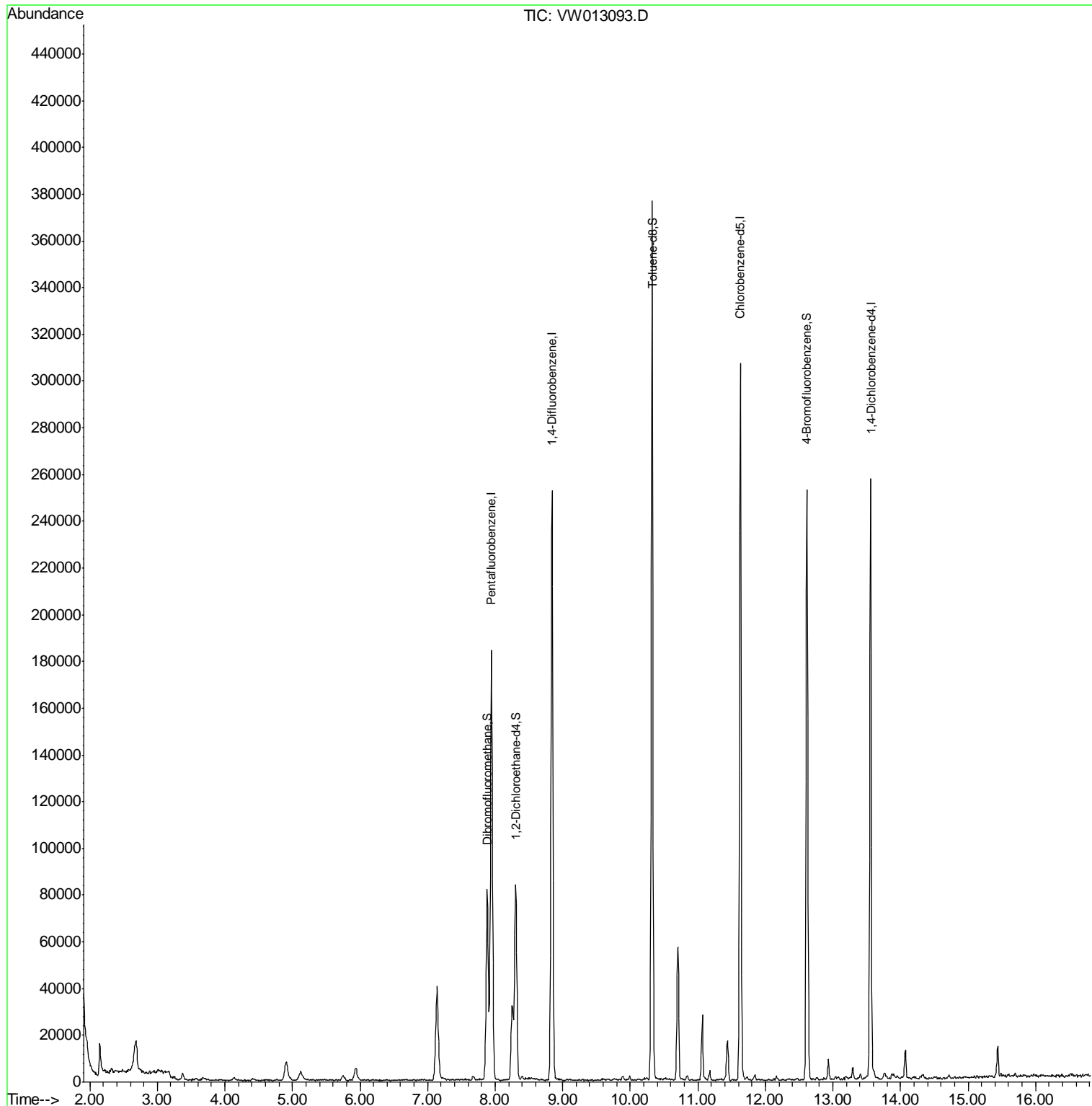
Qvalue

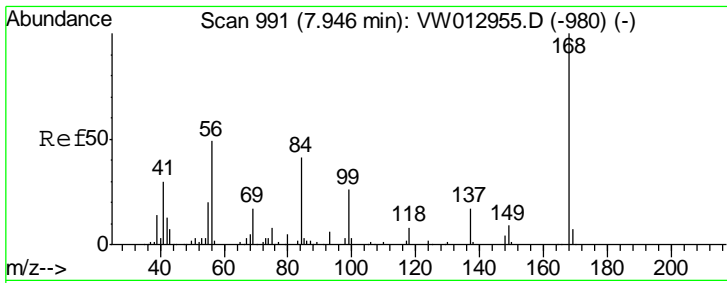
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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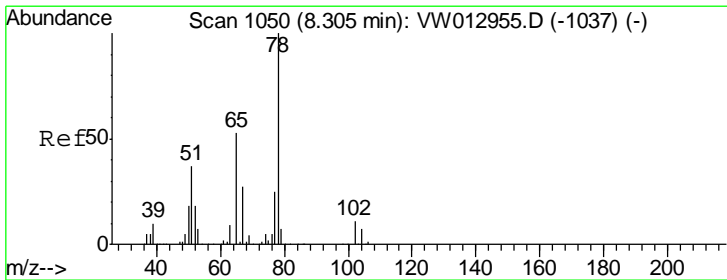
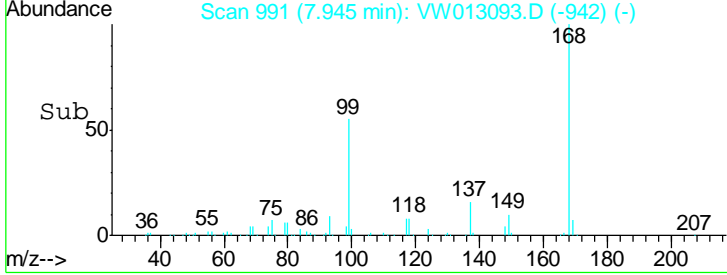
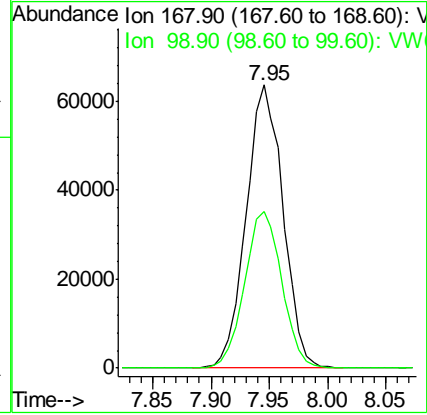
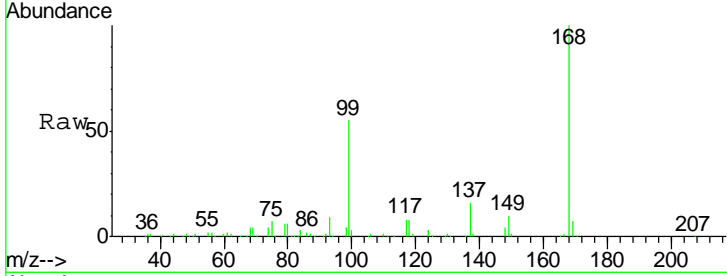




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

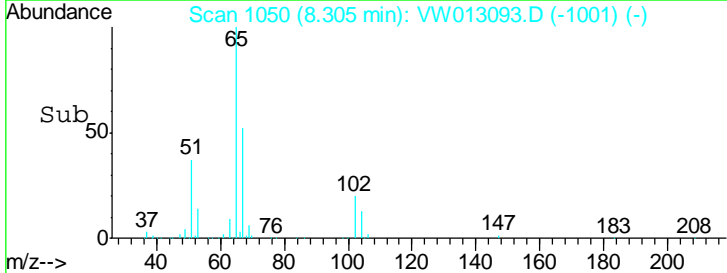
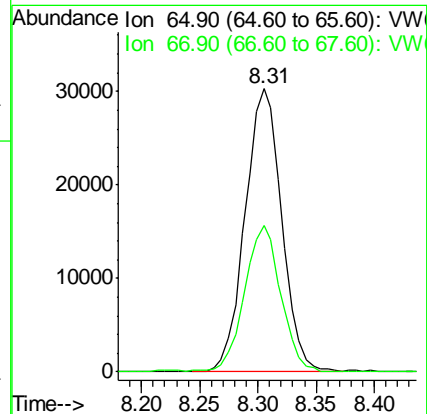
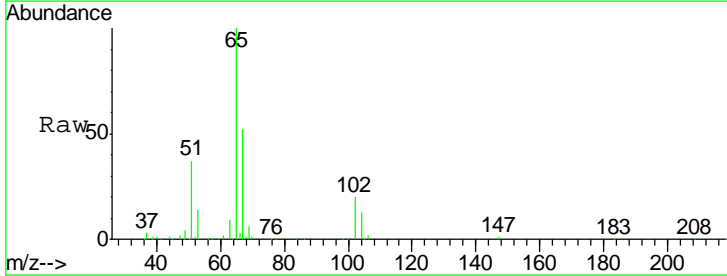
Instrument :
 MSVOA_W
 ClientSampled :
 SB-21-13.5-14.0

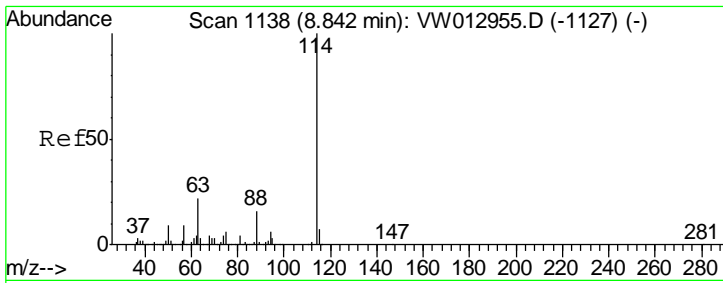
Tgt Ion: 168 Resp: 140806
 Ion Ratio Lower Upper
 168 100
 99 55.3 46.2 69.2



#33
 1,2-Dichloroethane-d4
 Concen: 51.133 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

Tgt Ion: 65 Resp: 66496
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.2

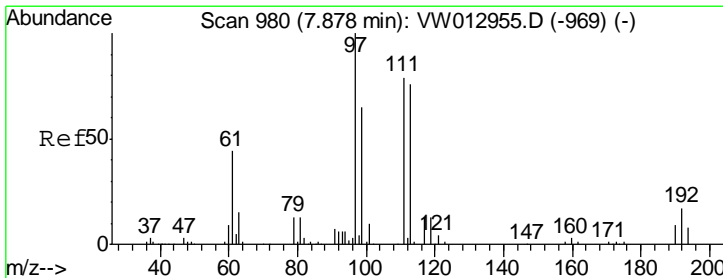
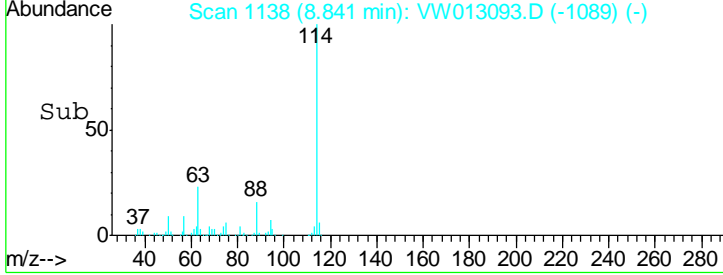
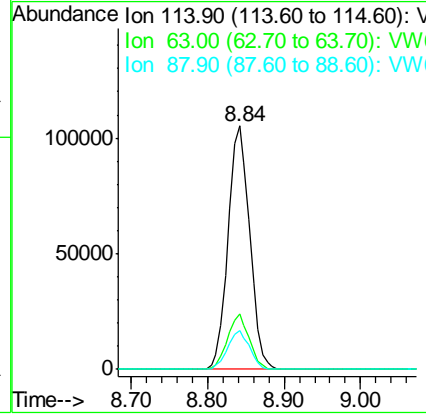
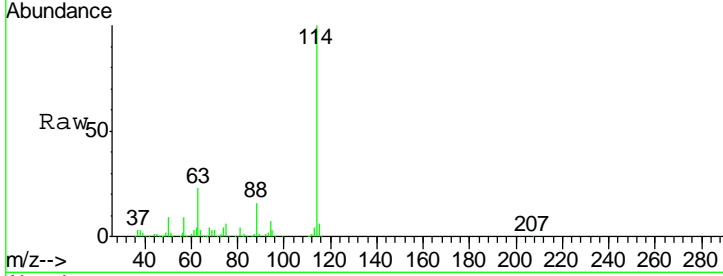




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

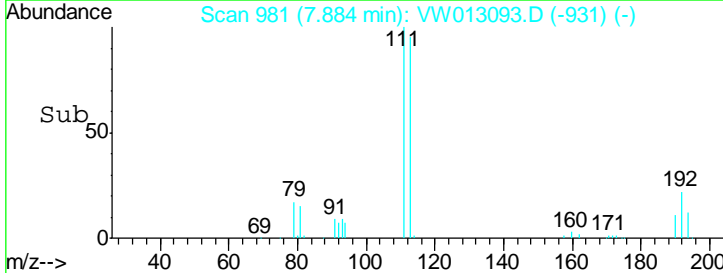
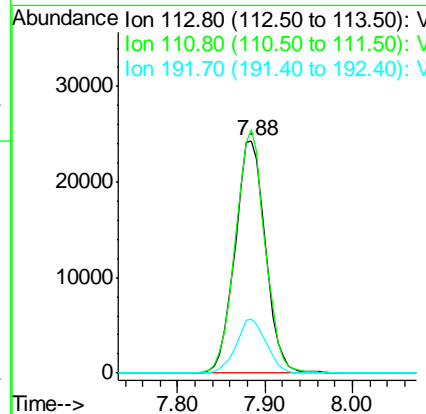
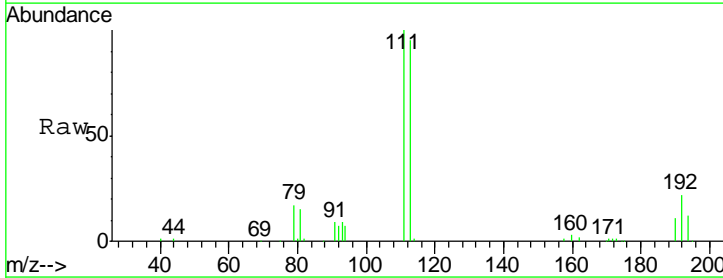
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-21-13.5-14.0

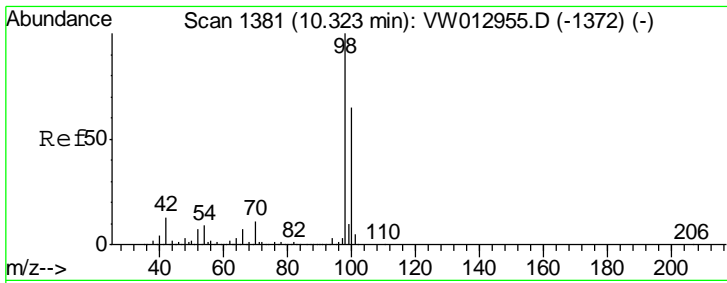
Tgt Ion	Resp	Lower	Upper
114	205700		
63	23.0	0.0	43.4
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 52.862 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

Tgt Ion	Resp	Lower	Upper
113	59002		
111	101.7	82.8	124.2
192	22.7	17.8	26.8

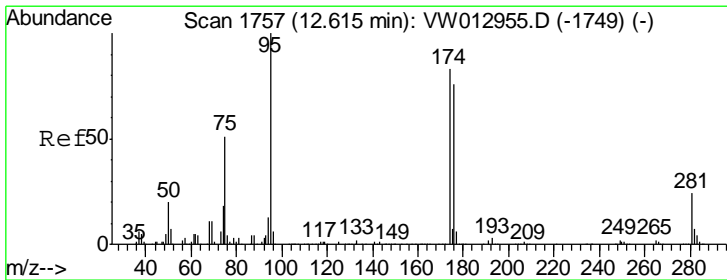
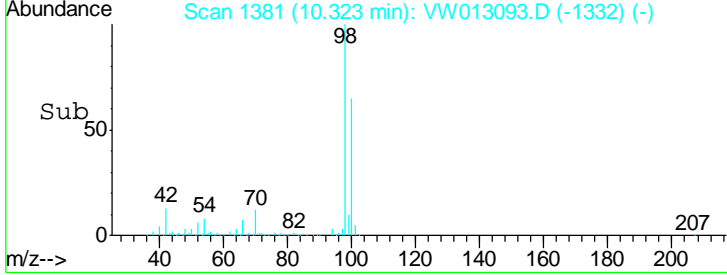
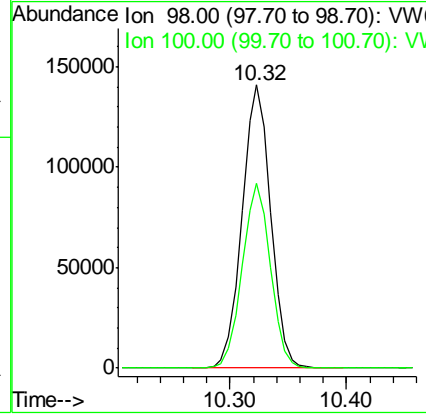
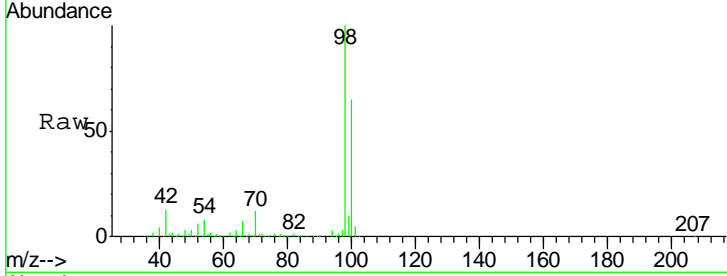




#50
 Toluene-d8
 Concen: 55.264 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

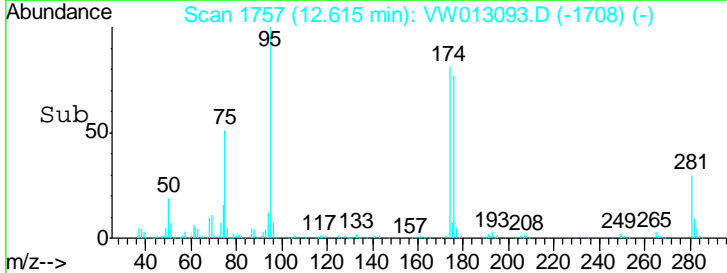
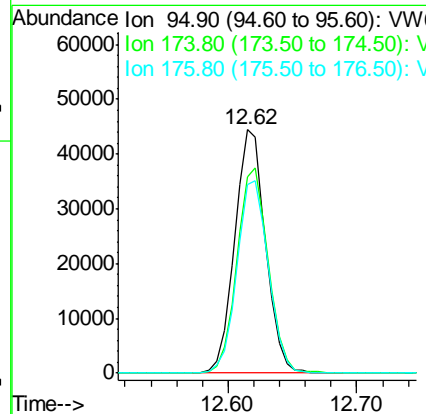
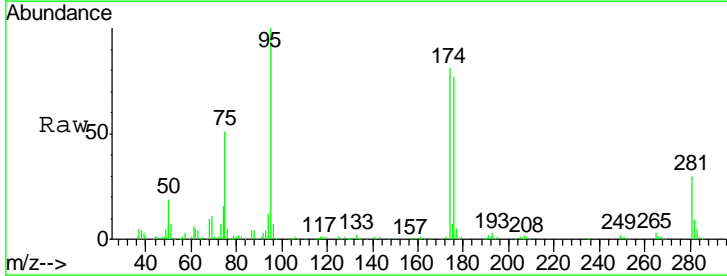
Instrument :
 MSVOA_W
 ClientSampled :
 SB-21-13.5-14.0

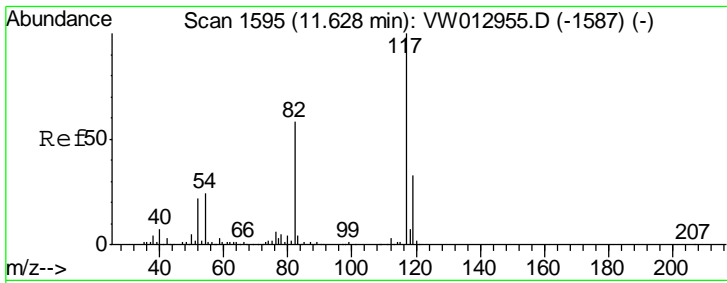
Tgt Ion: 98 Resp: 241372
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.1 78.1



#62
 4-Bromofluorobenzene
 Concen: 47.073 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

Tgt Ion: 95 Resp: 73928
 Ion Ratio Lower Upper
 95 100
 174 84.9 0.0 170.4
 176 80.3 0.0 164.6

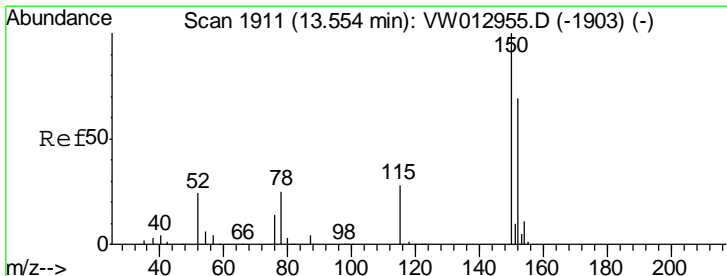
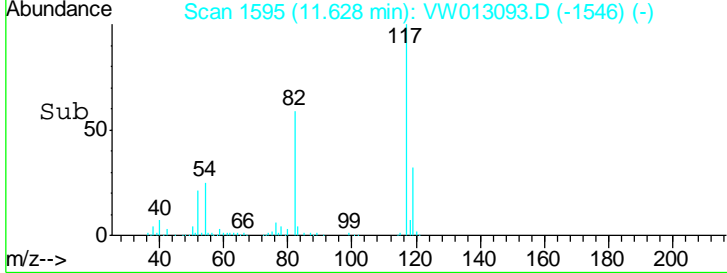
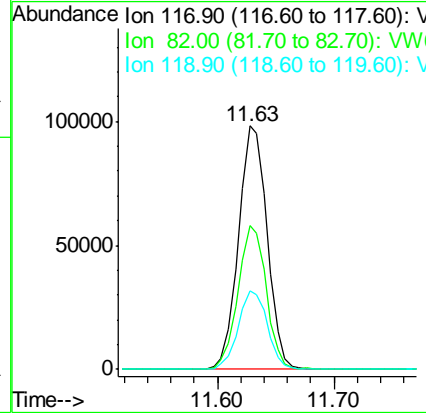
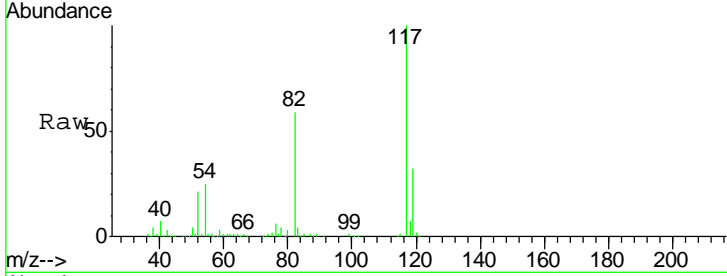




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

Instrument : MSVOA_W
 ClientSampled : SB-21-13.5-14.0

Tgt Ion	Resp	Lower	Upper
117	168686		
82	59.1	46.3	69.5
119	32.3	26.2	39.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: VW013093.D
 Acq: 17 Sep 2019 16:30

Tgt Ion	Resp	Lower	Upper
152	70163		
115	58.6	28.8	86.4
150	153.6	0.0	340.2

