

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011356.D
 Acq On : 19 Jul 2019 02:31
 Operator : SY/VA
 Sample : K3835-05
 Misc : 4.96G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Quant Time: Jul 19 08:19:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	130063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	205663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	26264	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	98704	60.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.80%	
35) Dibromofluoromethane	7.88	113	74249	60.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.14%	
50) Toluene-d8	10.32	98	213873	43.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.32%	
62) 4-Bromofluorobenzene	12.62	95	37624	20.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.44%	

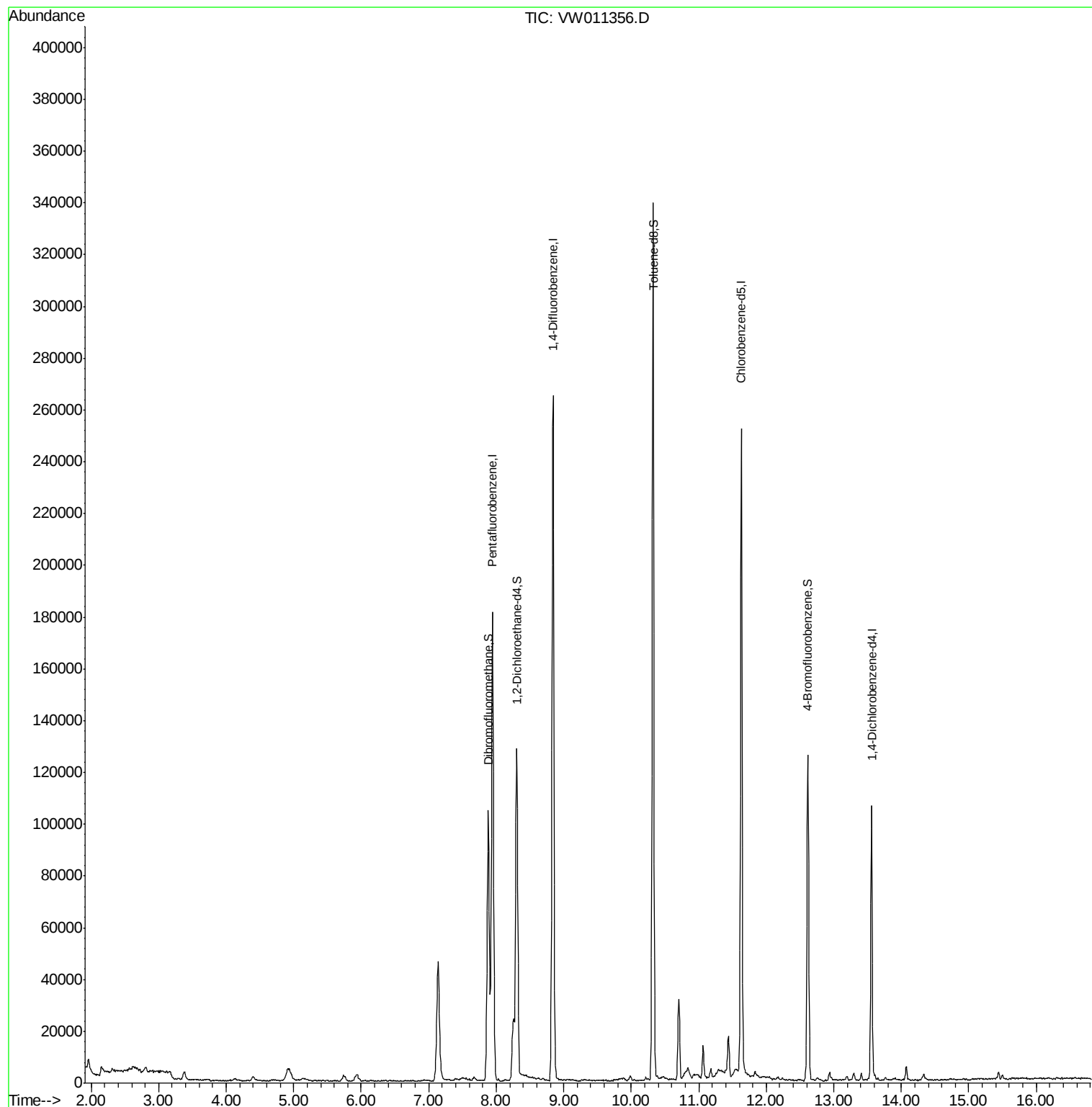
Target Compounds	Qvalue

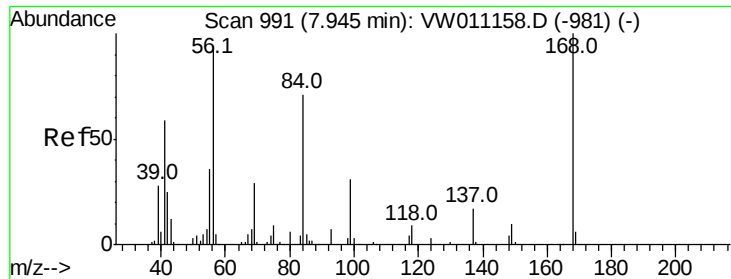
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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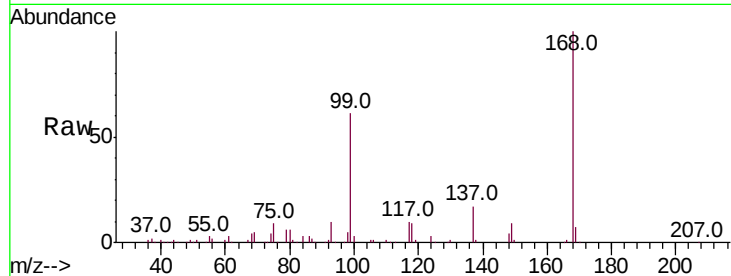


#1

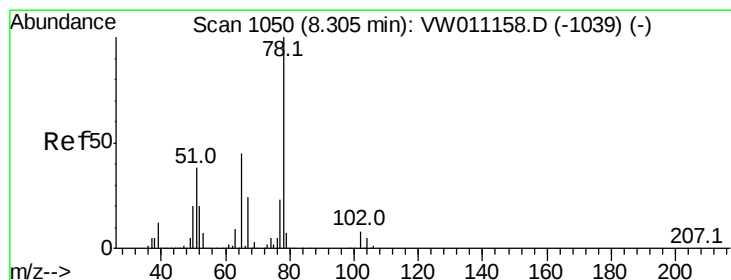
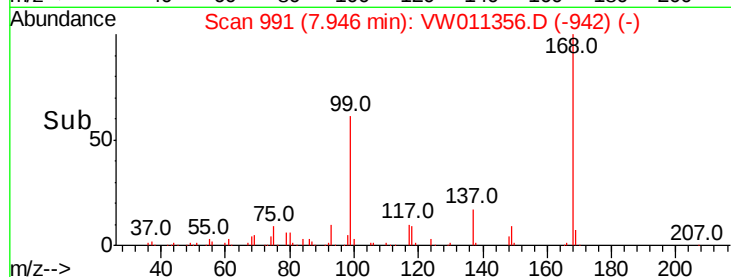
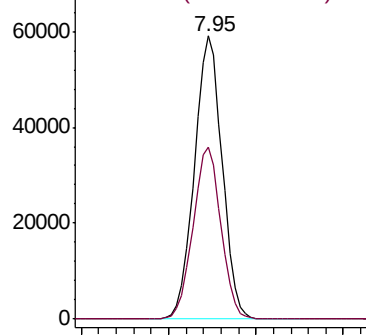
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW011356.D
 Acq: 19 Jul 2019 02:31

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Tot Ion:168 Resp: 130063
 Ion Ratio Lower Upper
 168 100
 99 60.9 50.1 75.1



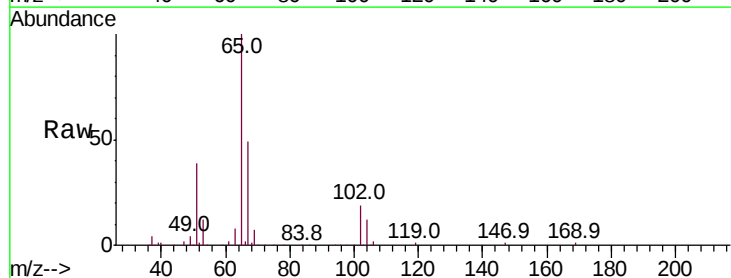
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



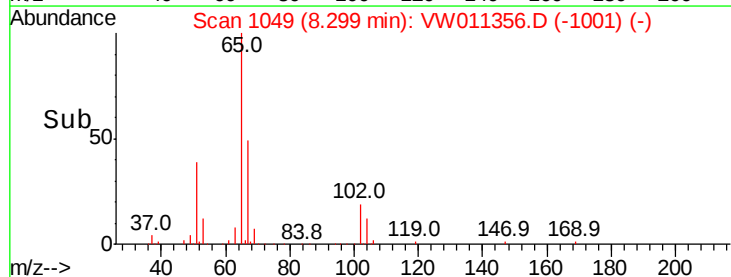
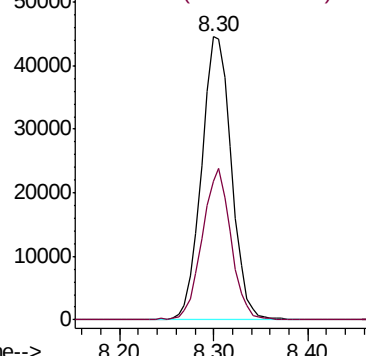
#33

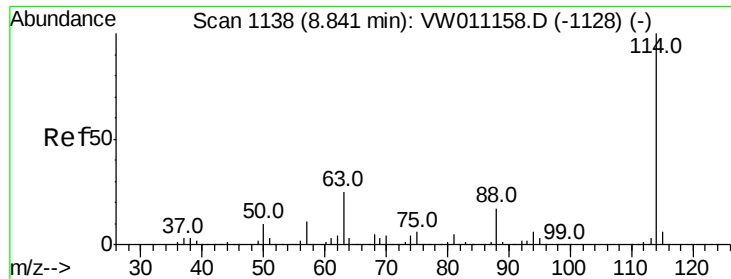
1,2-Dichloroethane-d4
 Concen: 60.396 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011356.D
 Acq: 19 Jul 2019 02:31

Tgt Ion: 65 Resp: 98704
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
 Ion 66.90 (66.60 to 67.60): VW

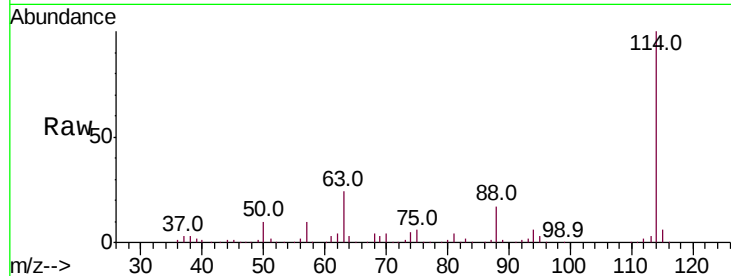




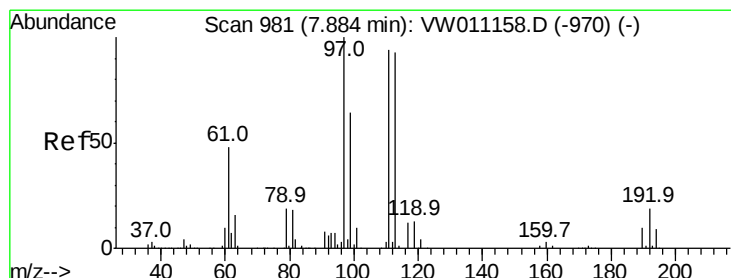
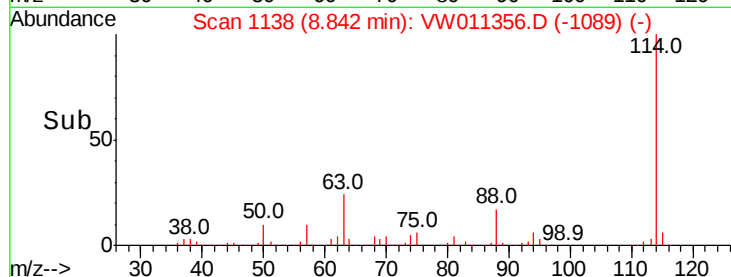
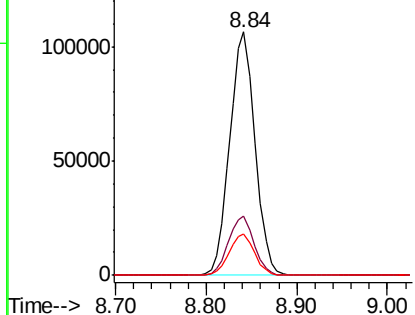
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011356.D
 Acq: 19 Jul 2019 02:31

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3(0-2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.8
88	16.9	0.0	34.2

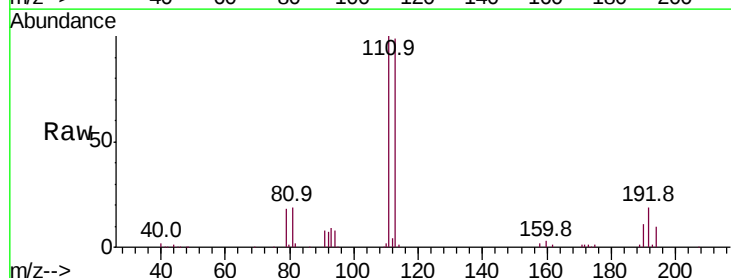


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

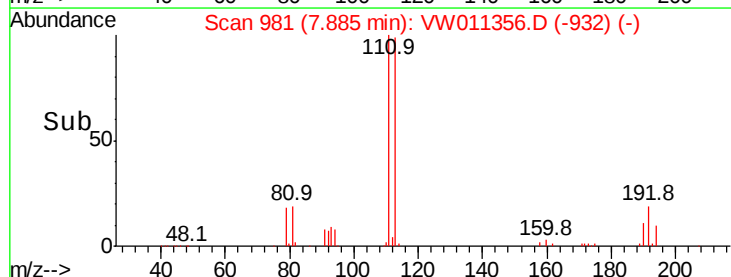
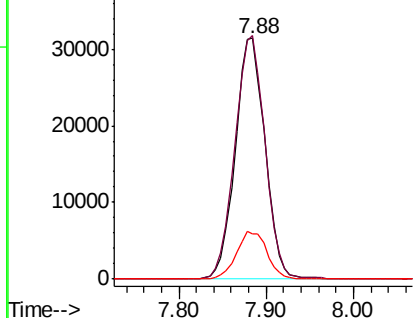


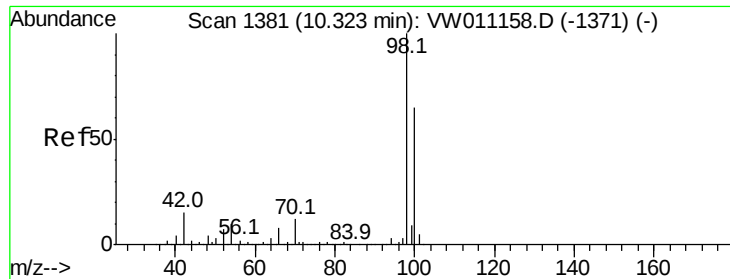
#35
 Dibromofluoromethane
 Concen: 60.570 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011356.D
 Acq: 19 Jul 2019 02:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.2	15.8	23.8



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

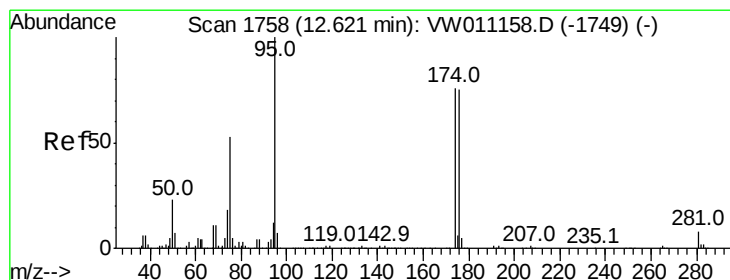
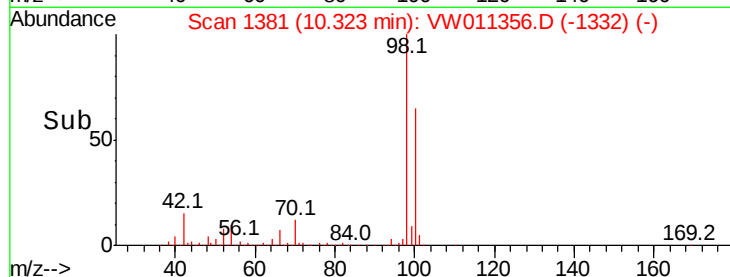
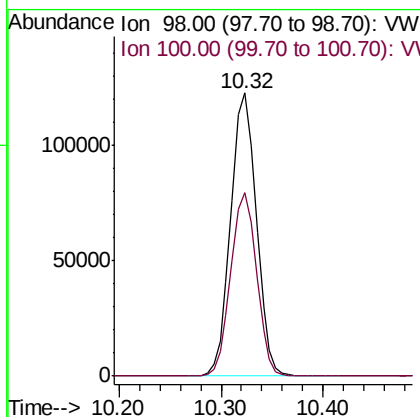
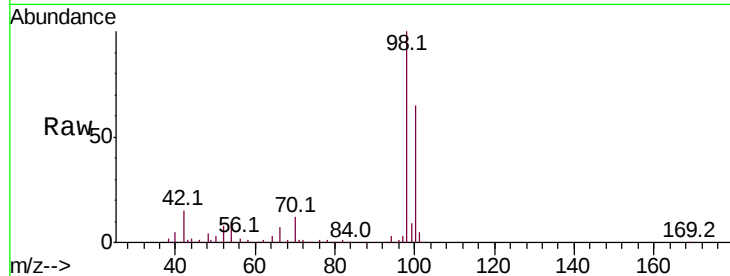




#50
Toluene-d8
Concen: 43.163 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011356.D
Acq: 19 Jul 2019 02:31

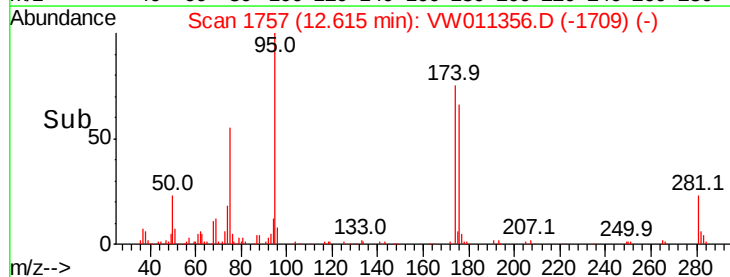
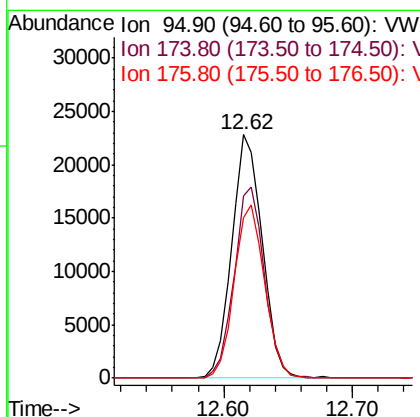
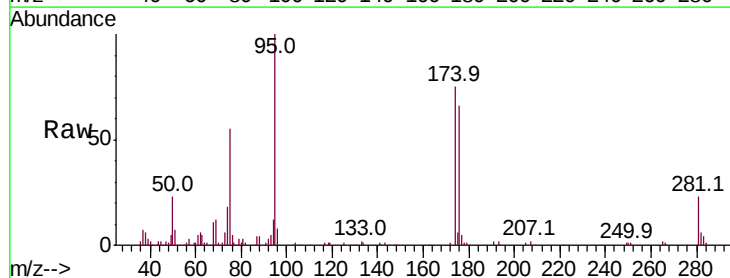
Instrument :
MSVOA_W
ClientSampled :
SB-3(0-2)

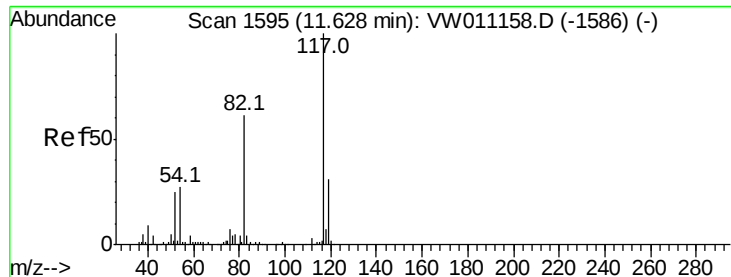
Tot Ion: 98 Resp: 213873
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 20.716 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011356.D
Acq: 19 Jul 2019 02:31

Tgt Ion: 95 Resp: 37624
Ion Ratio Lower Upper
95 100
174 77.7 0.0 147.6
176 70.8 0.0 144.6

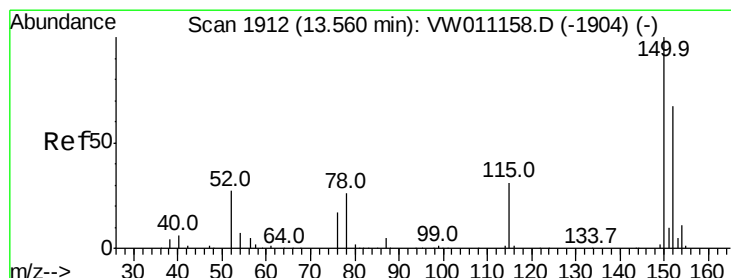
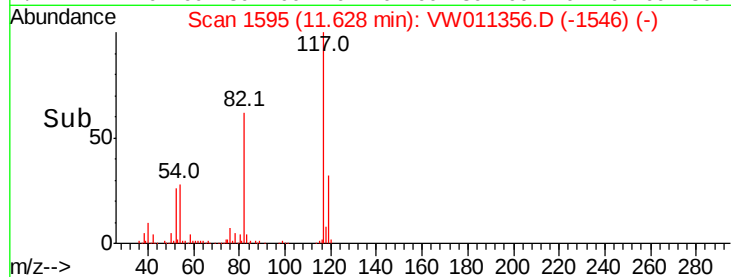
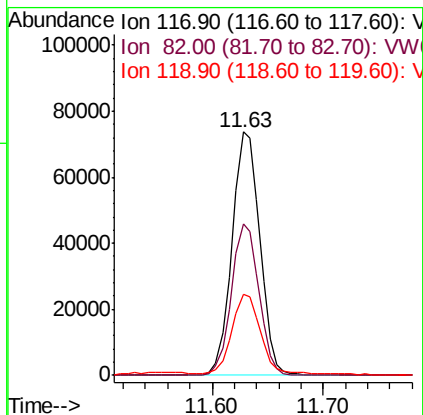
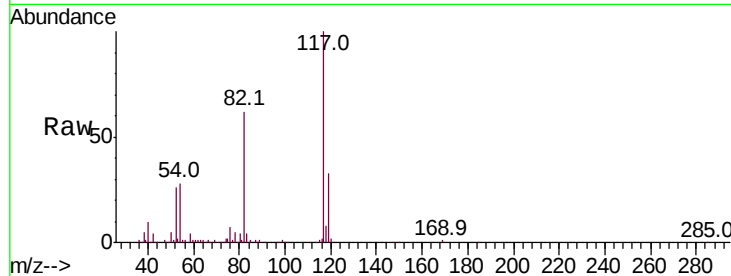




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011356.D
Acq: 19 Jul 2019 02:31

Instrument :
MSVOA_W
ClientSampleId :
SB-3(0-2)

Tot Ion:117 Resp: 127013
Ion Ratio Lower Upper
117 100
82 62.4 48.9 73.3
119 32.8 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011356.D
Acq: 19 Jul 2019 02:31

Tgt Ion:152 Resp: 26264
Ion Ratio Lower Upper
152 100
115 60.7 30.1 90.3
150 155.1 0.0 346.0

