

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011521.D
 Acq On : 26 Jul 2019 17:33
 Operator : SY/VA
 Sample : K3626-13
 Misc : 6.90G/5.0ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-072519-A

Quant Time: Jul 27 06:21:29 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	239755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	401797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135735	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	153210	55.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.30%	
35) Dibromofluoromethane	7.88	113	120742	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
50) Toluene-d8	10.32	98	485624	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.62	95	157970	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	

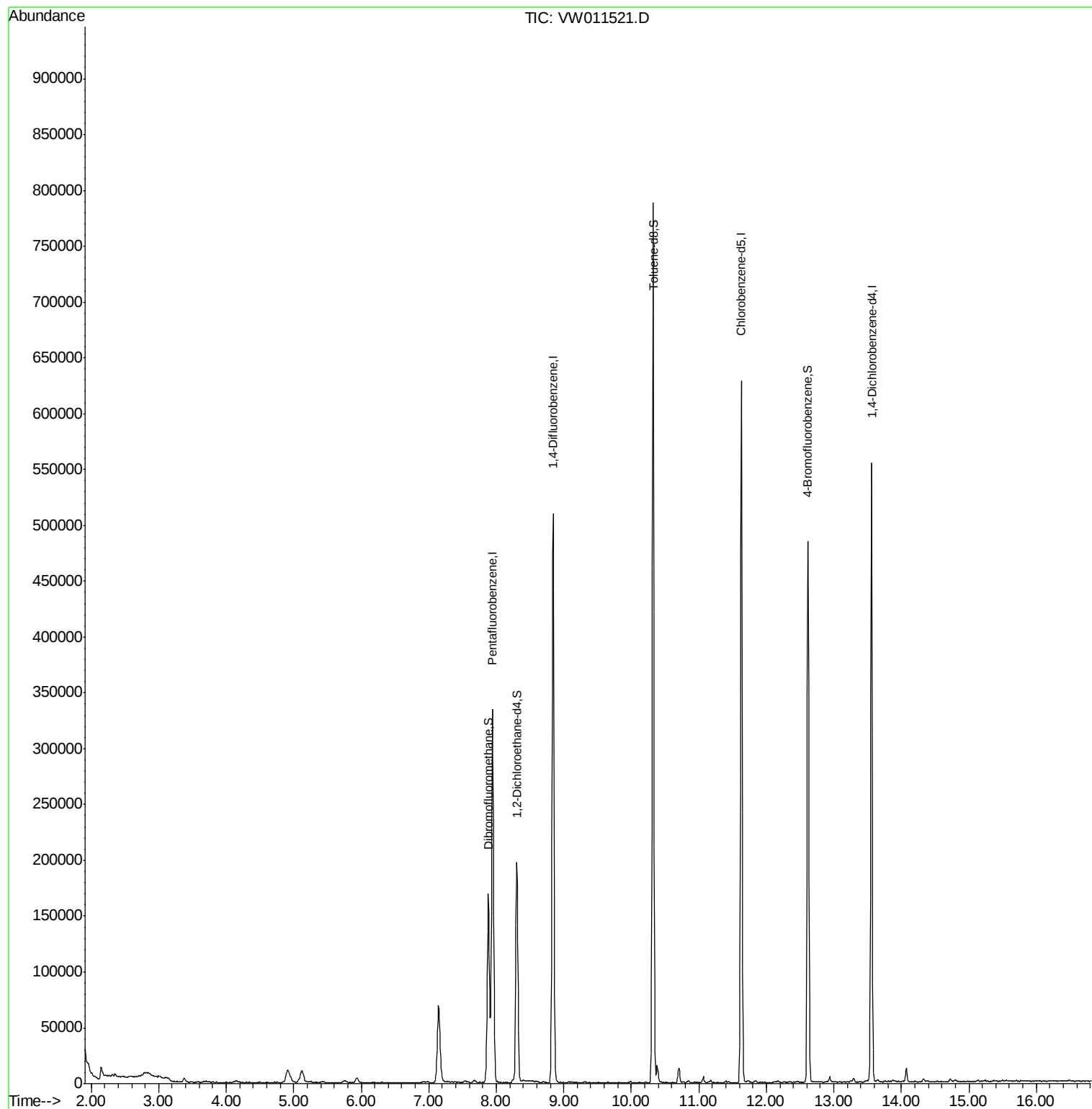
Target Compounds	Qvalue

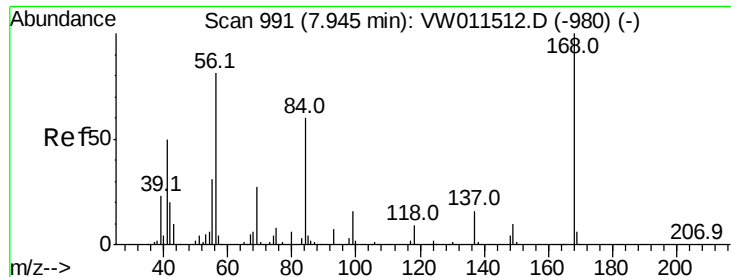
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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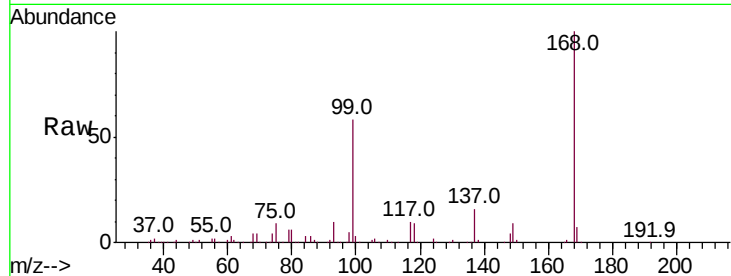


#1

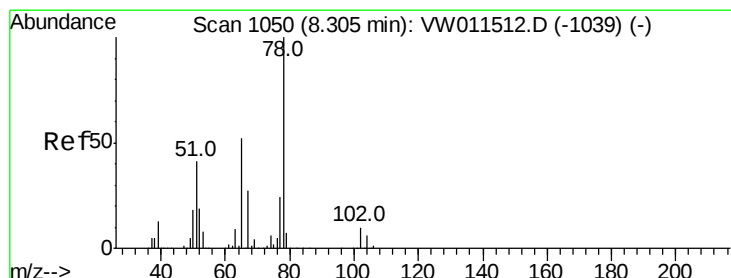
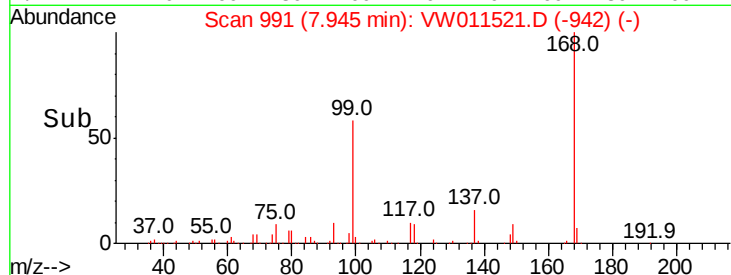
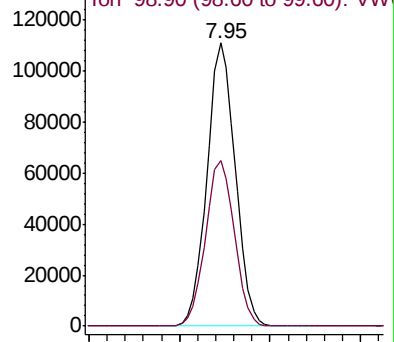
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW011521.D
 Acq: 26 Jul 2019 17:33

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-072519-A

Tot Ion:168 Resp: 239755
 Ion Ratio Lower Upper
 168 100
 99 58.3 48.2 72.4



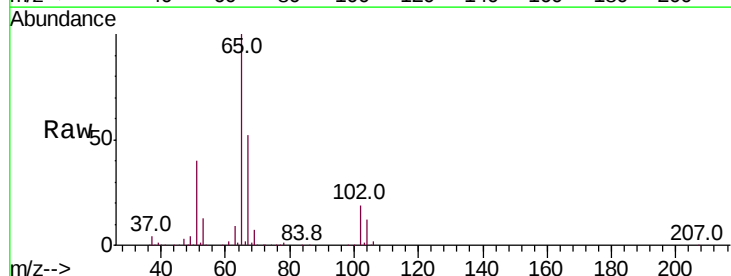
Abundance Ion 167.90 (167.60 to 168.60): V



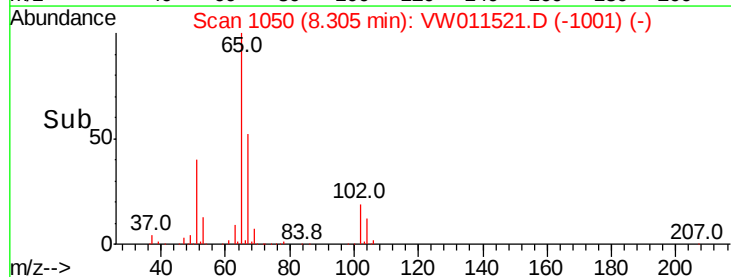
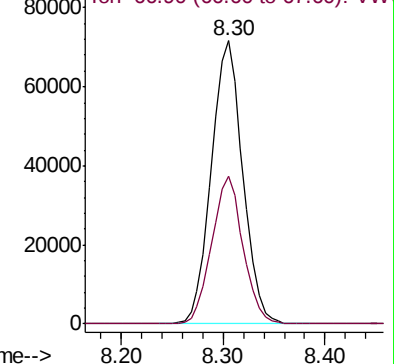
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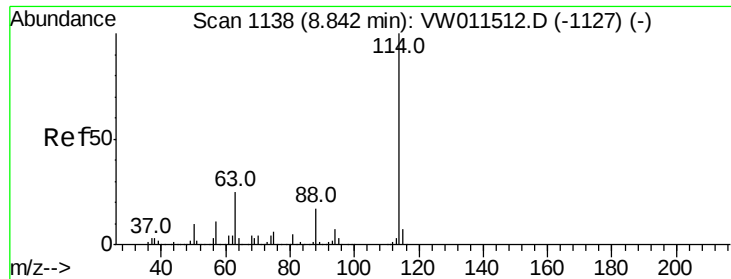
1,2-Dichloroethane-d4
 Concen: 55.651 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011521.D
 Acq: 26 Jul 2019 17:33

Tgt Ion: 65 Resp: 153210
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

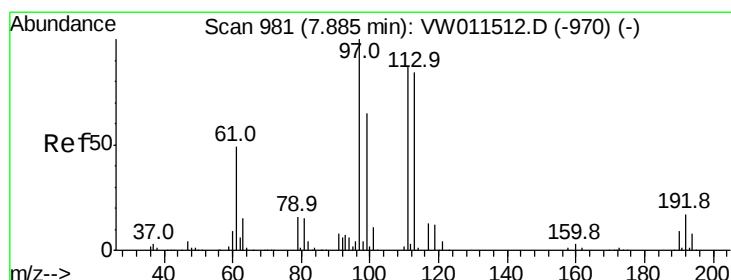
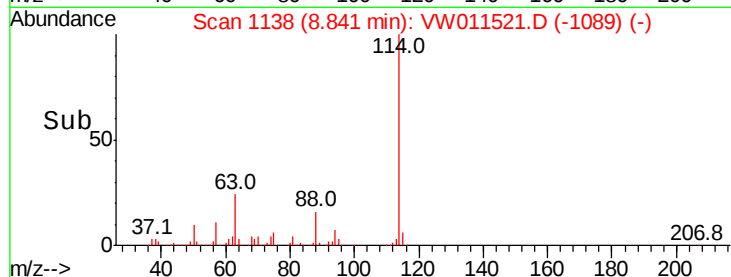
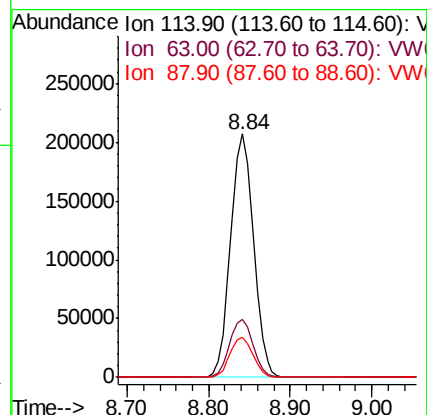
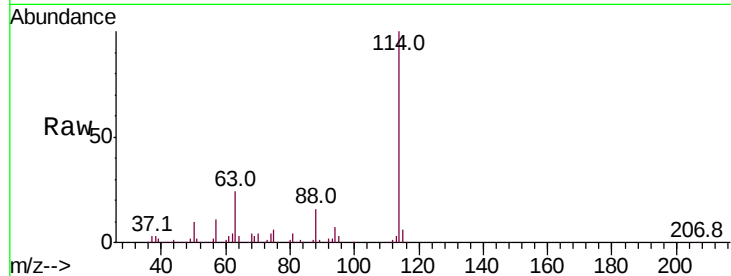




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011521.D
 Acq: 26 Jul 2019 17:33

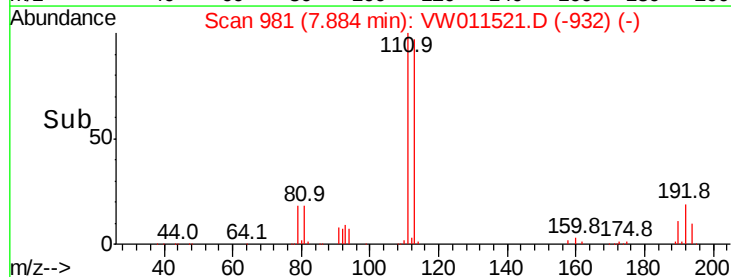
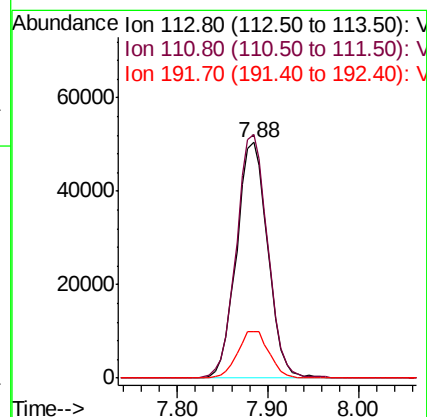
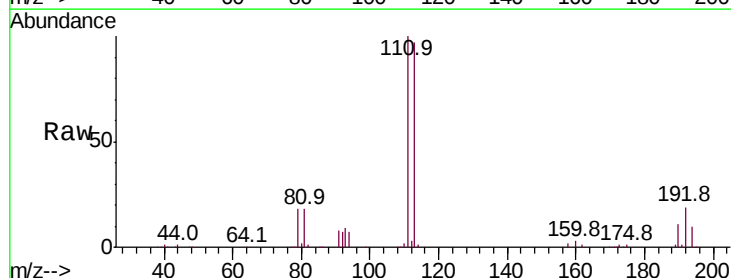
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-072519-A

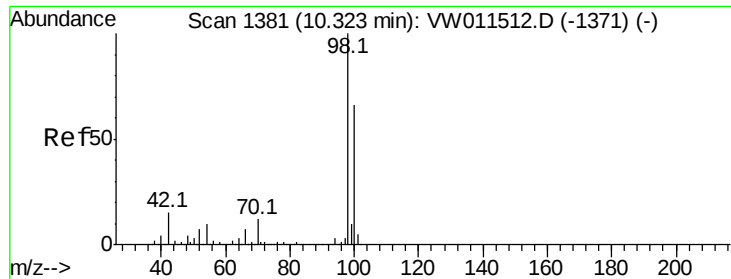
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	49.2
88	16.5	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 53.564 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011521.D
 Acq: 26 Jul 2019 17:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	20.0	16.1	24.1

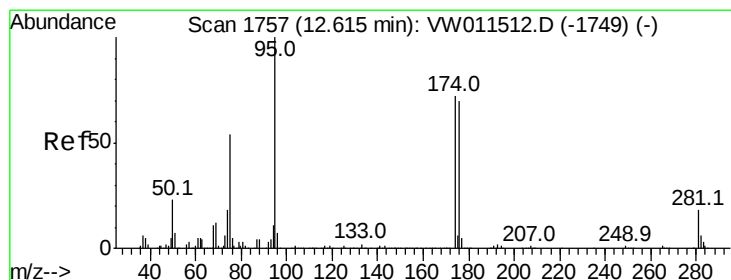
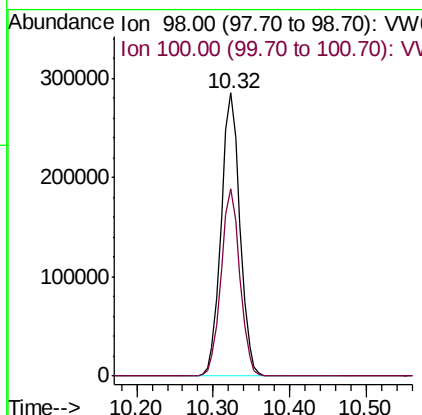
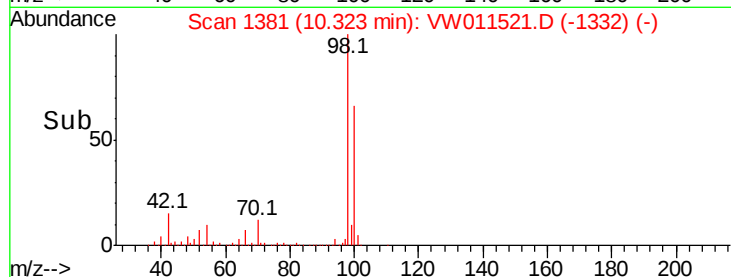
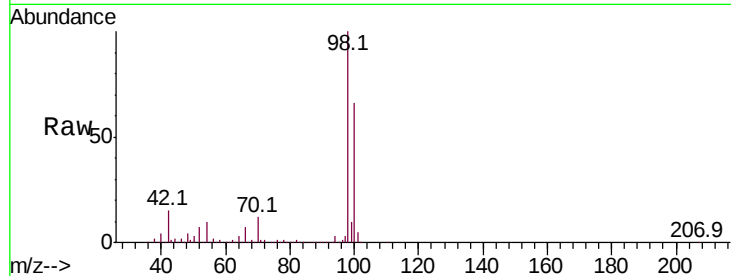




#50
Toluene-d8
Concen: 52.618 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011521.D
Acq: 26 Jul 2019 17:33

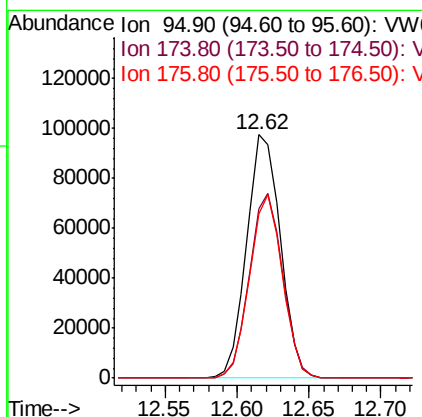
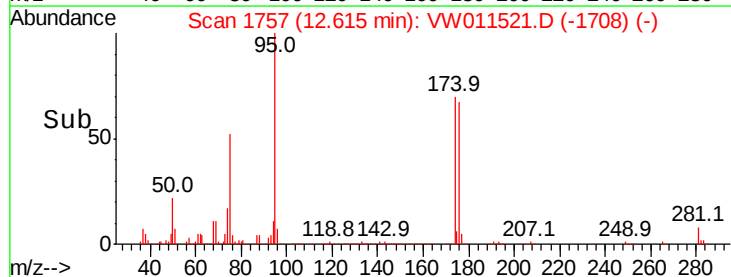
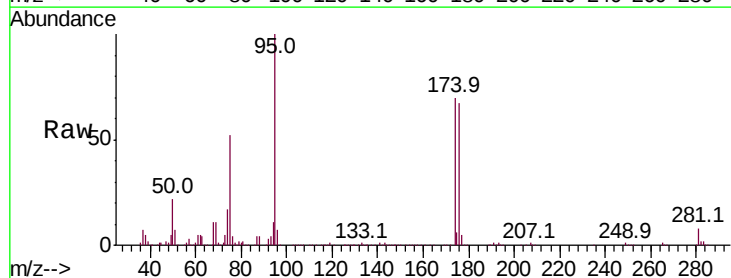
Instrument :
MSVOA_W
ClientSampleId :
SU-03-072519-A

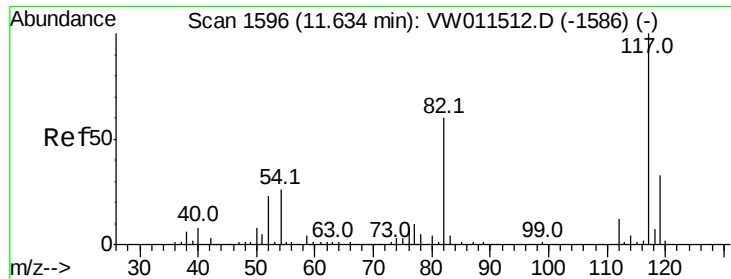
Tot Ion: 98 Resp: 485624
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.010 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011521.D
Acq: 26 Jul 2019 17:33

Tgt Ion: 95 Resp: 157970
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.2
176 73.2 0.0 144.4

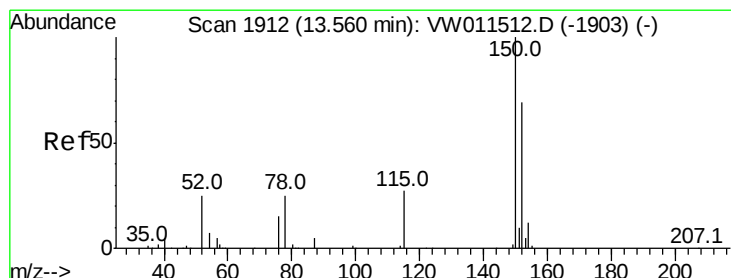
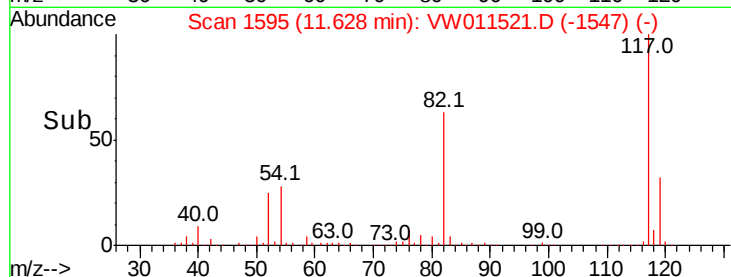
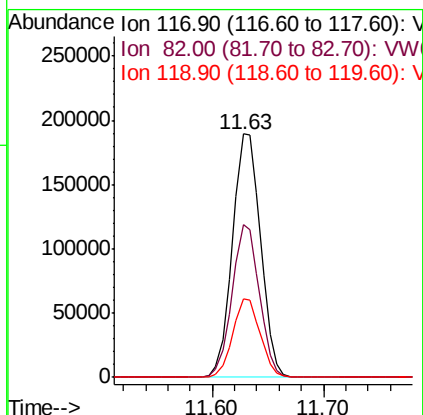
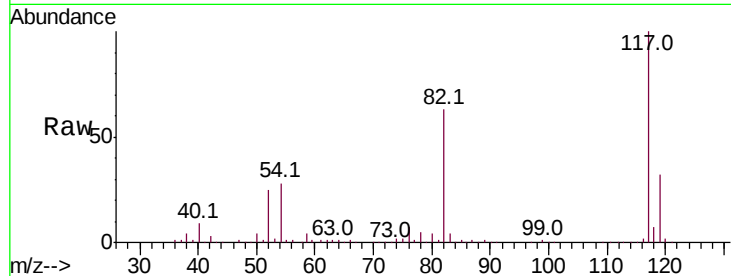




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011521.D
Acq: 26 Jul 2019 17:33

Instrument :
MSVOA_W
ClientSampleId :
SU-03-072519-A

Tot Ion:117 Resp: 331102
Ion Ratio Lower Upper
117 100
82 63.0 47.9 71.9
119 32.0 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: VW011521.D
Acq: 26 Jul 2019 17:33

Tgt Ion:152 Resp: 135735
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.4 0.0 352.6

