

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010902.D
 Acq On : 20 Jun 2019 19:56
 Operator : SY/VA
 Sample : K3447-09
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JUNCTION

Quant Time: Jun 21 08:44:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

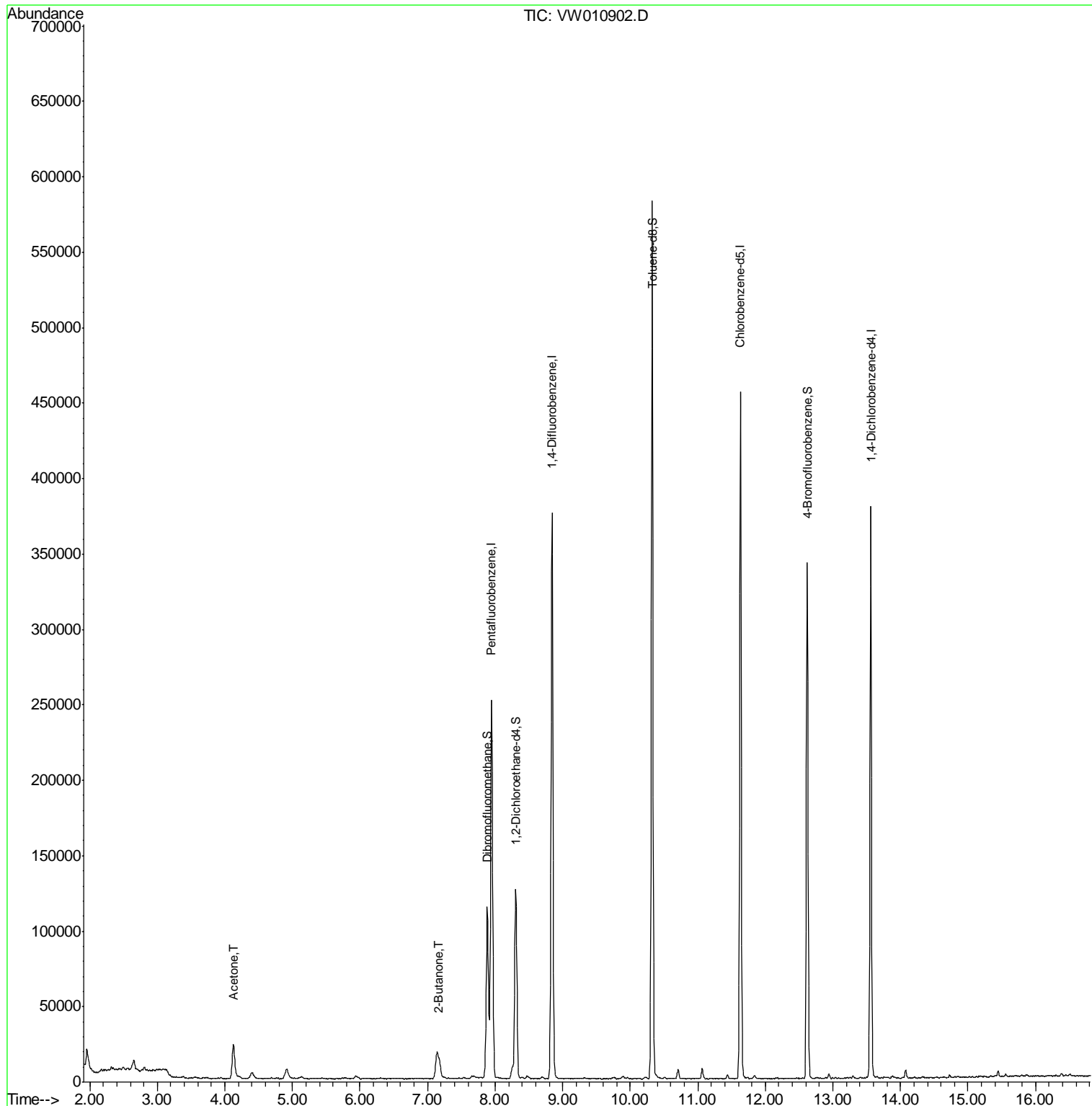
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	292536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	235902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99777	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	
35) Dibromofluoromethane	7.88	113	80002	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	10.32	98	356726	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.62	95	108641	42.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.76%	
Target Compounds						
16) Acetone	4.12	43	42392	74.242	ug/l	93
25) 2-Butanone	7.17	43	16541	20.891	ug/l	96

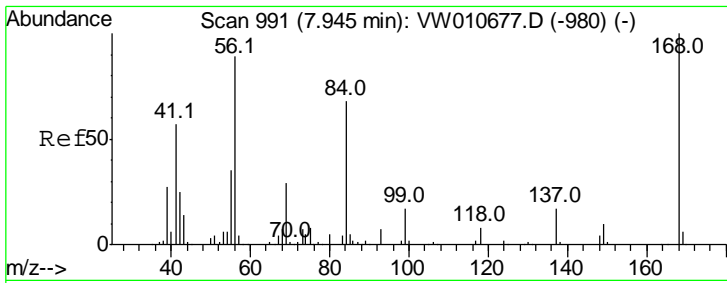
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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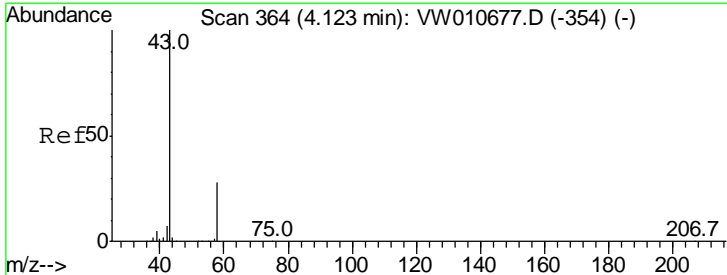
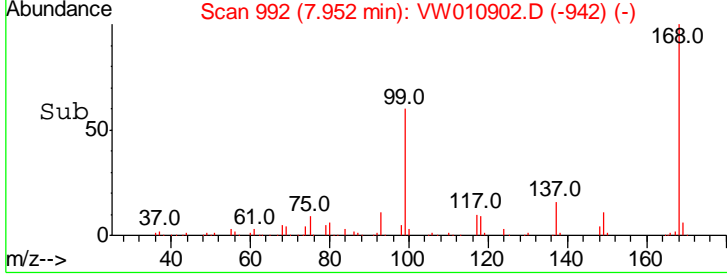
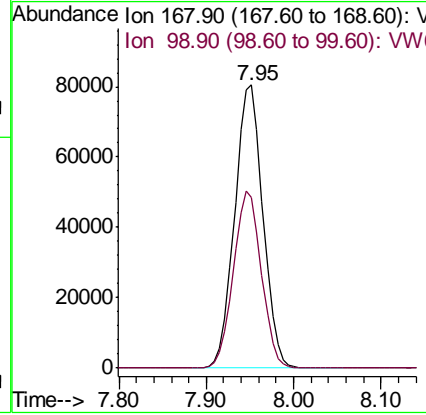
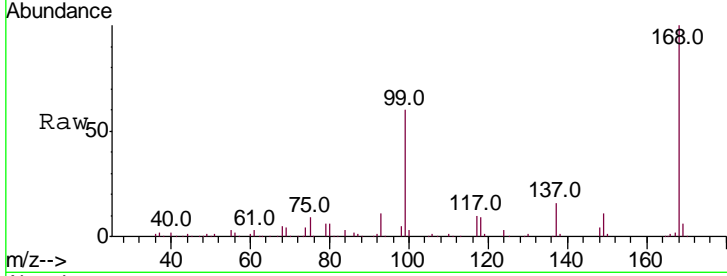




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

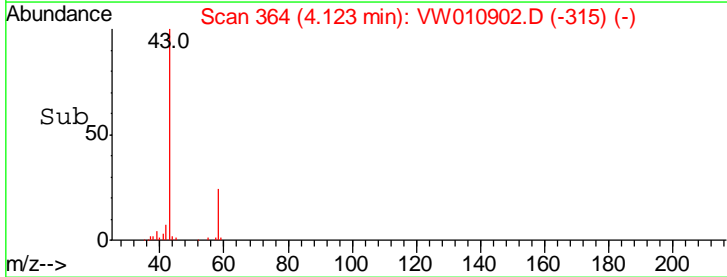
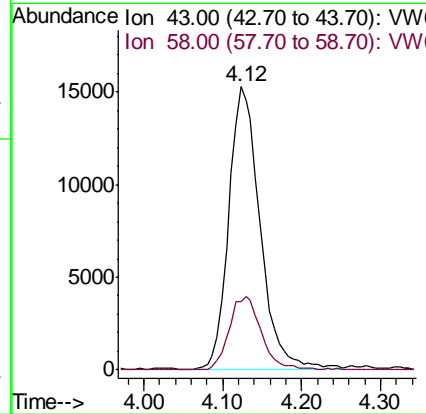
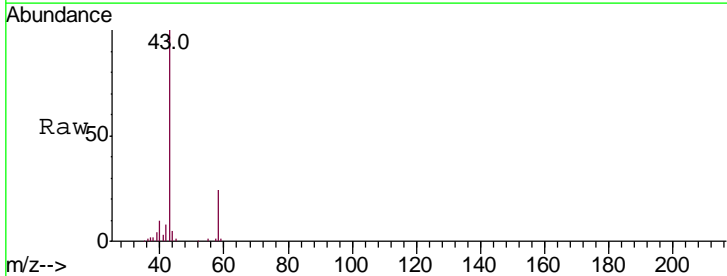
Instrument :
 MSVOA_W
ClientSampled :
 JUNCTION

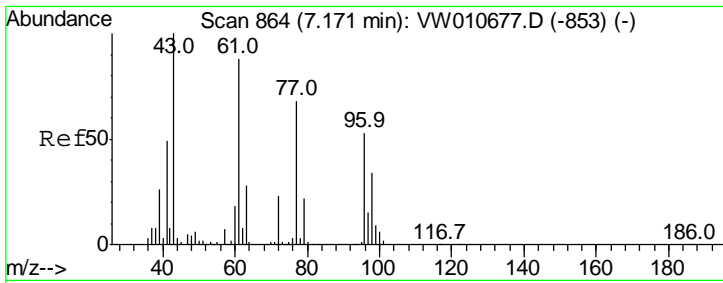
Tgt Ion: 168 Resp: 180797
 Ion Ratio Lower Upper
 168 100
 99 60.5 47.7 71.5



#16
 Acetone
 Concen: 74.242 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Tgt Ion: 43 Resp: 42392
 Ion Ratio Lower Upper
 43 100
 58 24.1 22.1 33.1

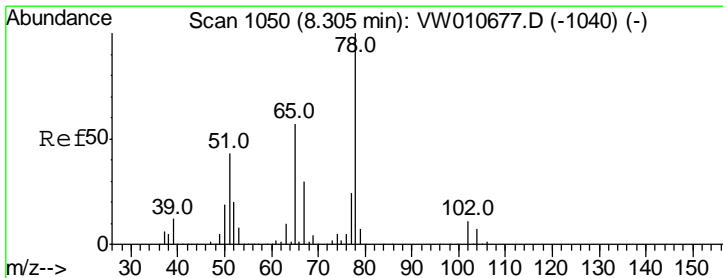
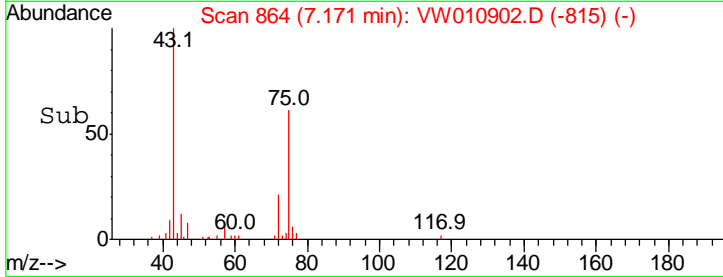
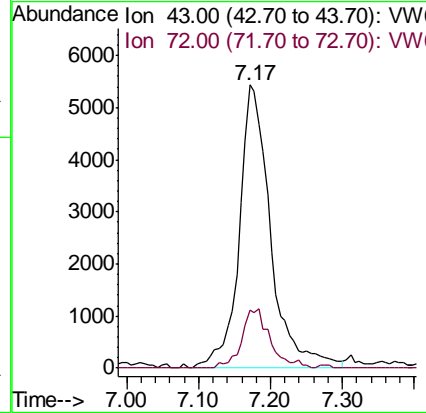
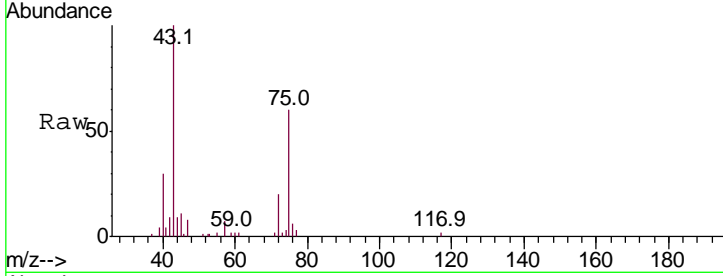




#25
 2-Butanone
 Concen: 20.891 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

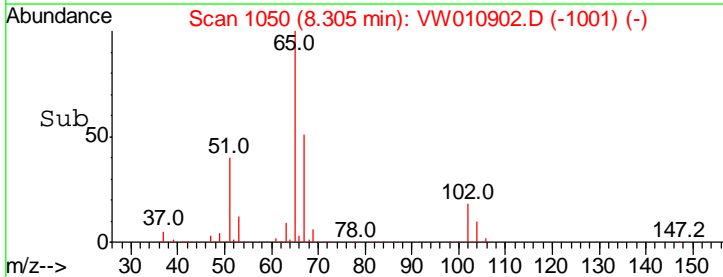
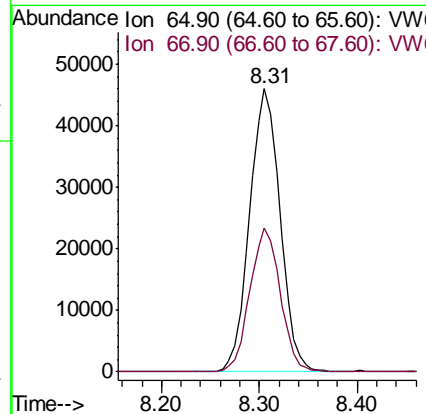
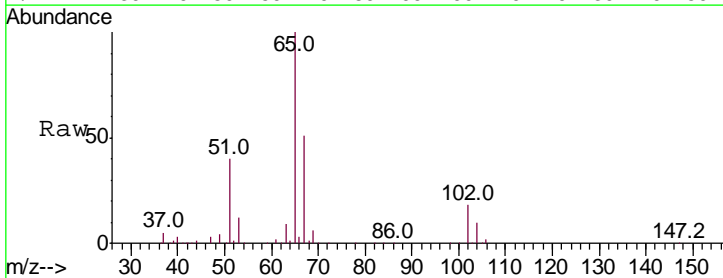
Instrument :
 MSVOA_W
 ClientSampled :
 JUNCTION

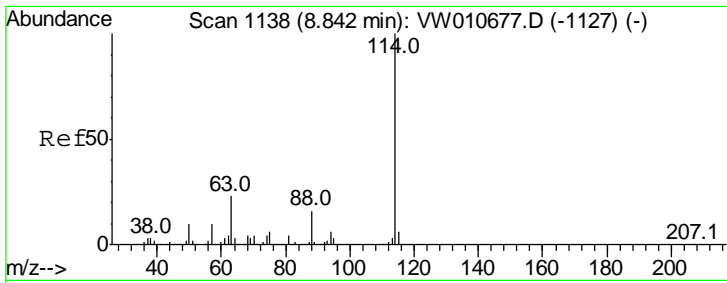
Tgt Ion: 43 Resp: 16541
 Ion Ratio Lower Upper
 43 100
 72 20.5 18.1 27.1



#33
 1,2-Dichloroethane-d4
 Concen: 46.822 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Tgt Ion: 65 Resp: 99777
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6

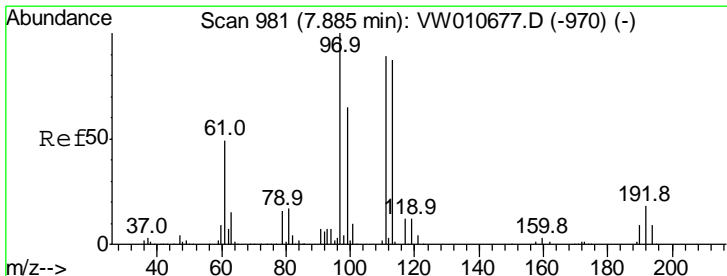
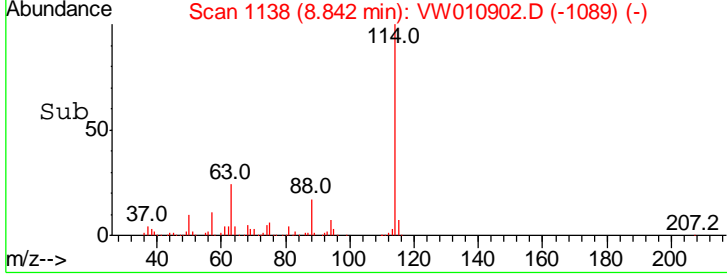
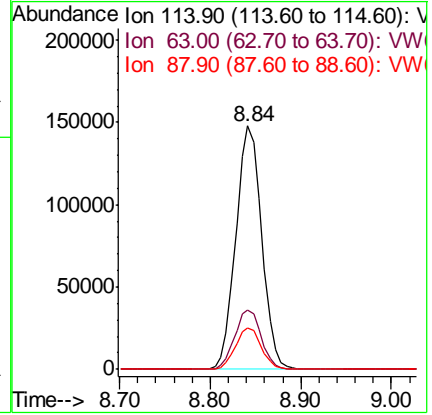
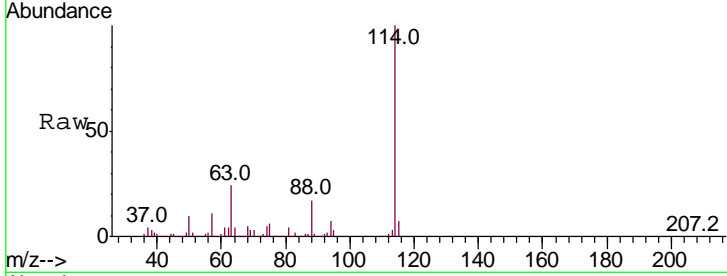




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

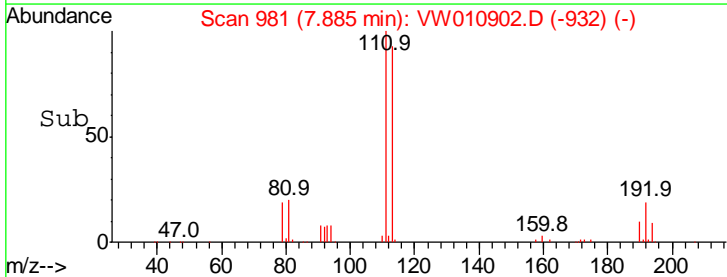
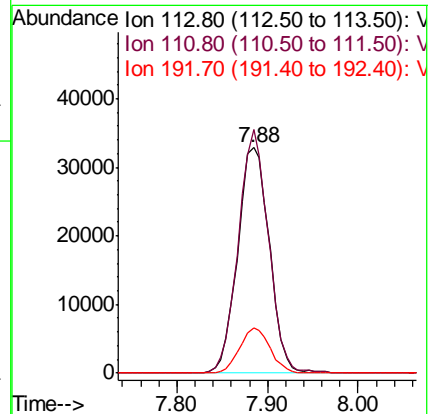
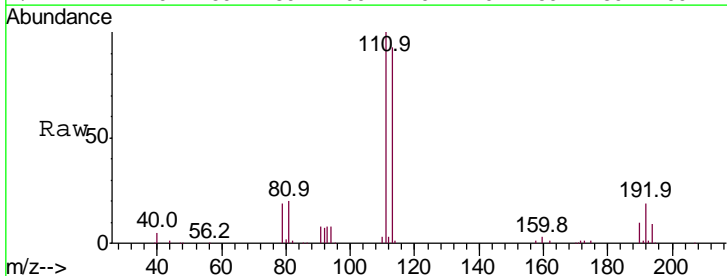
Instrument :
 MSVOA_W
 ClientSampled :
 JUNCTION

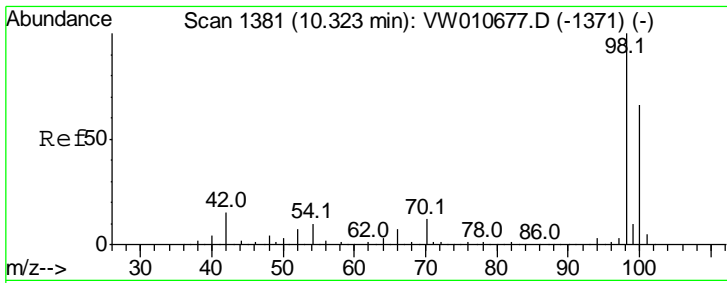
Tgt Ion	Resp	Lower	Upper
114	100		
63	24.5	0.0	46.4
88	17.0	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 50.385 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.2	16.4	24.6

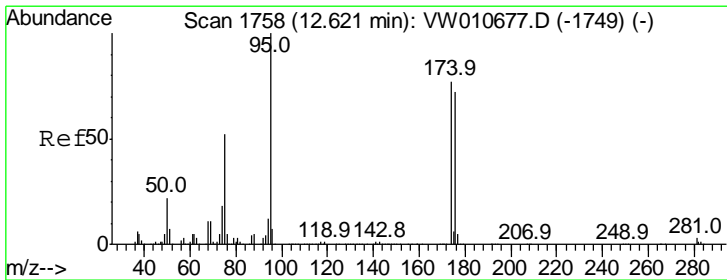
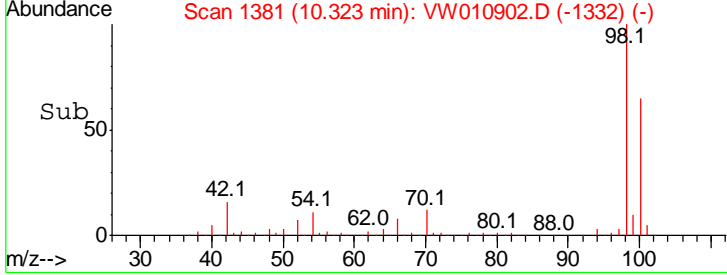
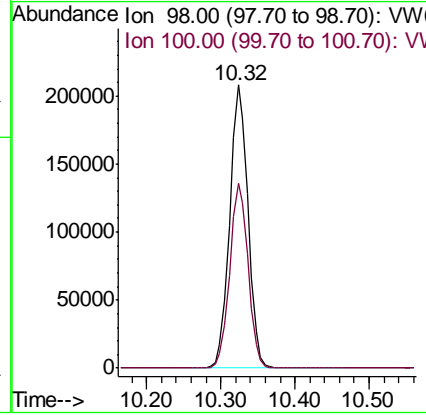
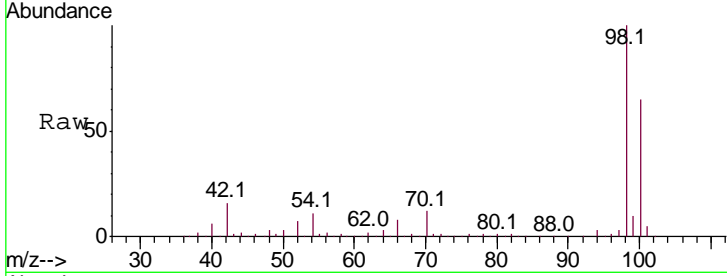




#50
 Toluene-d8
 Concen: 51.233 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

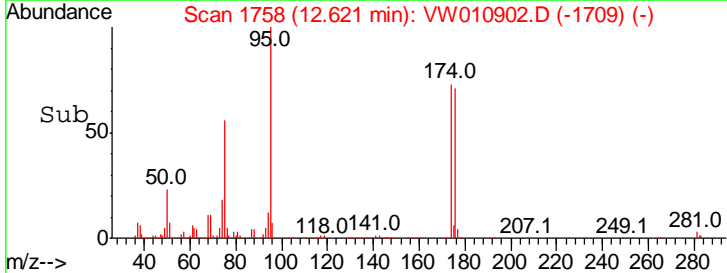
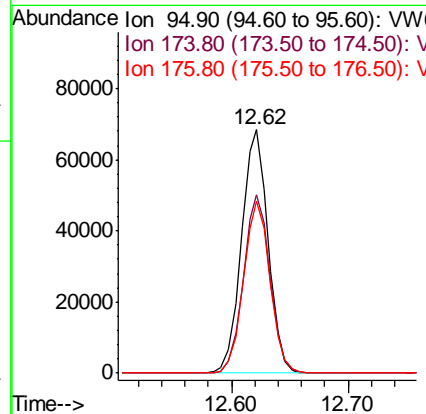
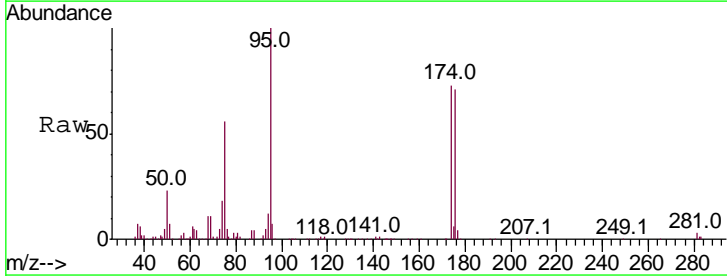
Instrument :
 MSVOA_W
 ClientSampled :
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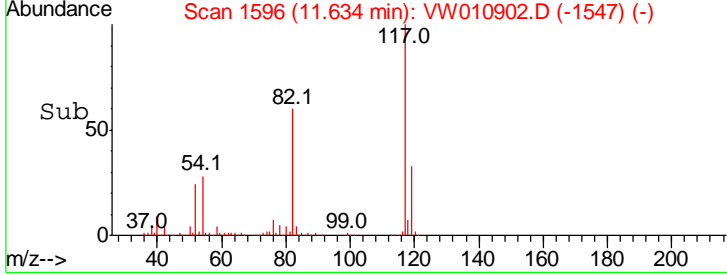
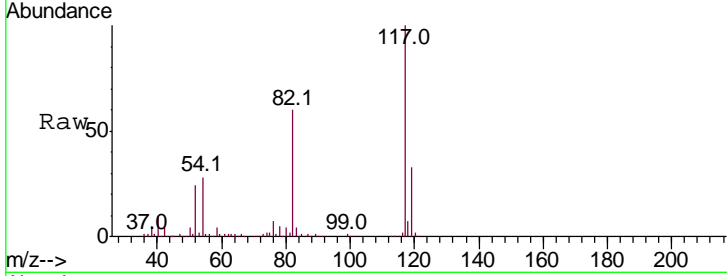
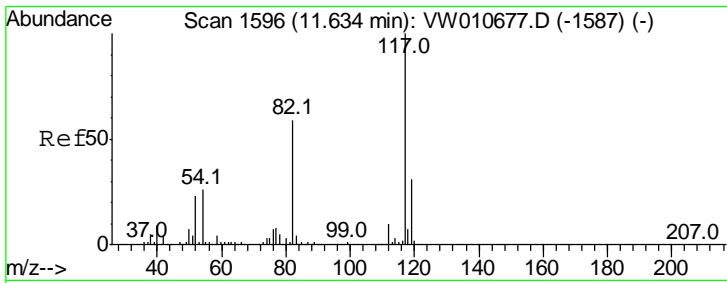
Tgt Ion: 98 Resp: 356726
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.6



#62
 4-Bromofluorobenzene
 Concen: 42.879 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Tgt Ion: 95 Resp: 108641
 Ion Ratio Lower Upper
 95 100
 174 73.2 0.0 150.4
 176 70.4 0.0 144.8

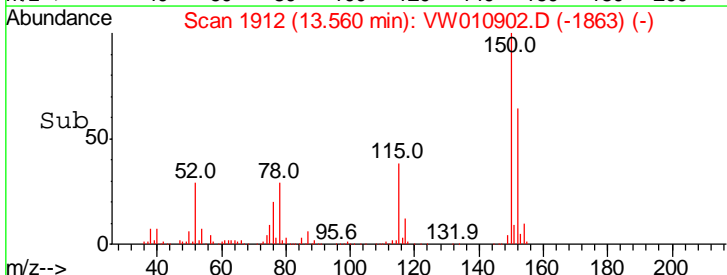
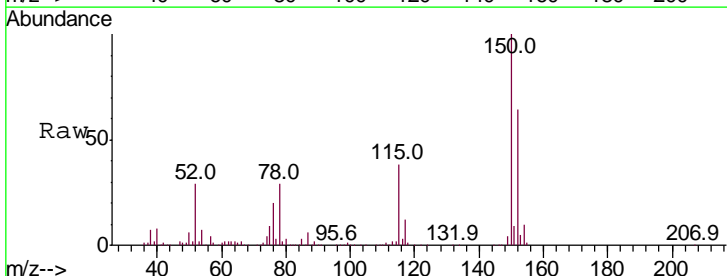
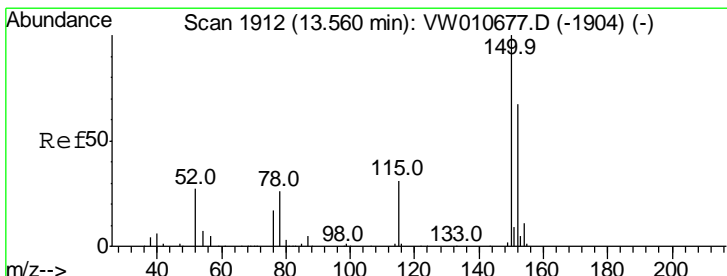
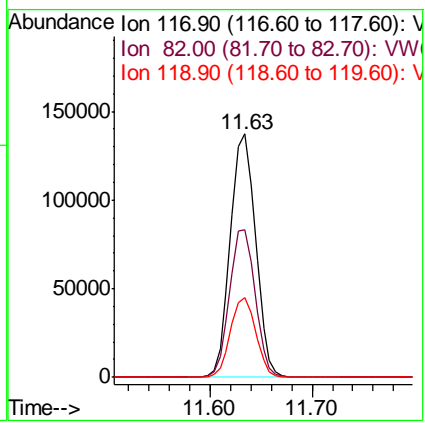




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Instrument : MSVOA_W
 ClientSampled : JUNCTION

Tgt Ion	Resp	Lower	Upper
117	100		
82	60.4	47.0	70.4
119	32.7	25.1	37.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW010902.D
 Acq: 20 Jun 2019 19:56

Tgt Ion	Resp	Lower	Upper
152	100		
115	60.8	29.8	89.3
150	158.5	0.0	345.0

