

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012614.D
 Acq On : 05 Sep 2019 03:07
 Operator : SY/VA
 Sample : K4547-03
 Misc : 4.40G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-D-(2.5)

Quant Time: Sep 05 07:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

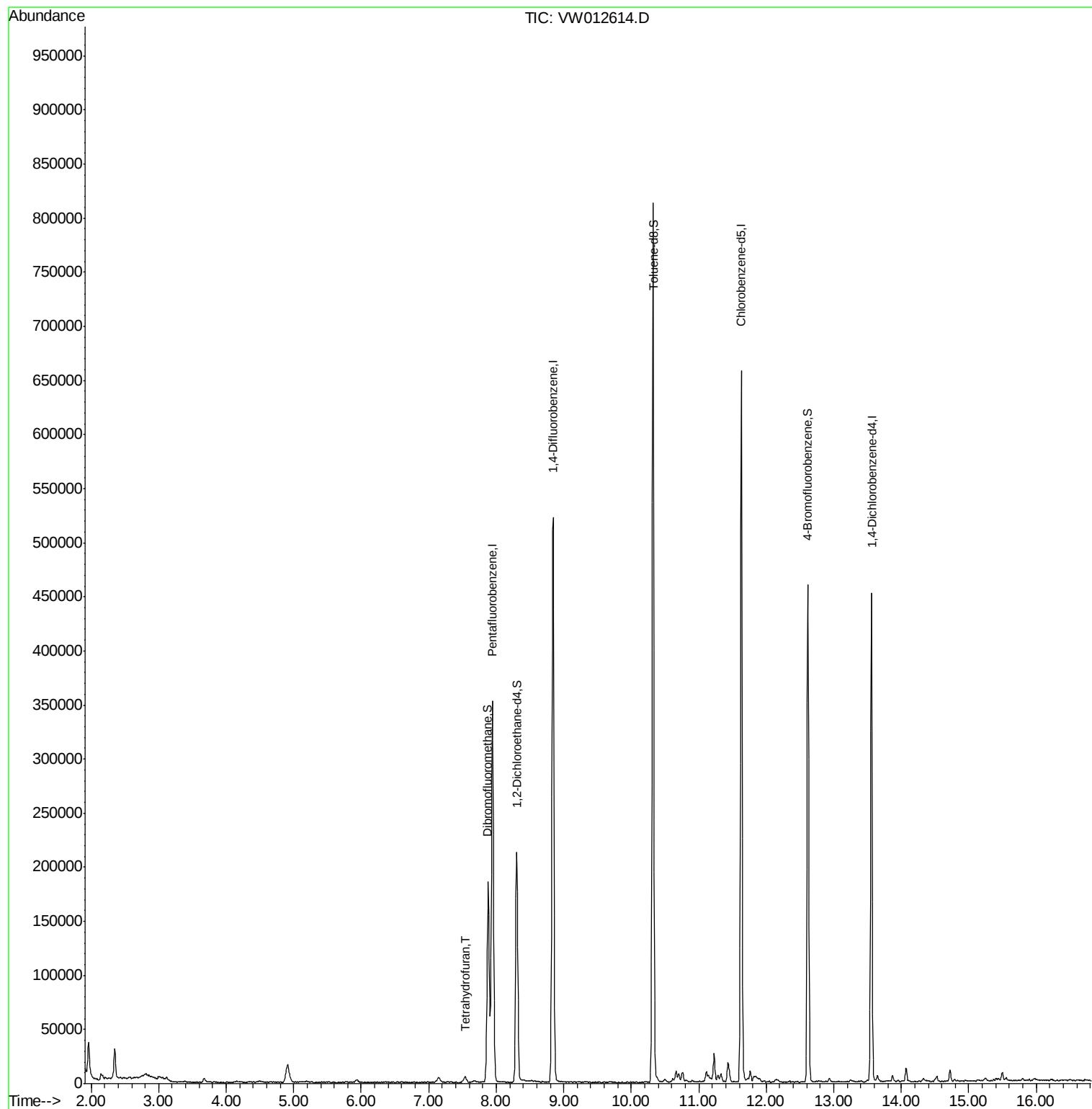
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175164	57.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.80%	
35) Dibromofluoromethane	7.88	113	131942	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.32	98	500722	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.62	95	143599	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.36%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	4555	7.163	ug/l	Qvalue 95

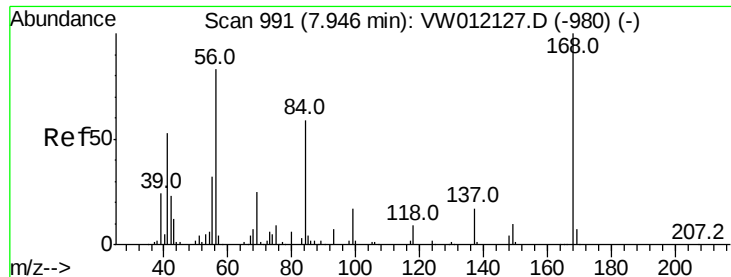
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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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: VW012614.D

Acq: 05 Sep 2019 03:07

Instrument :

MSVOA_W

ClientSampleId :

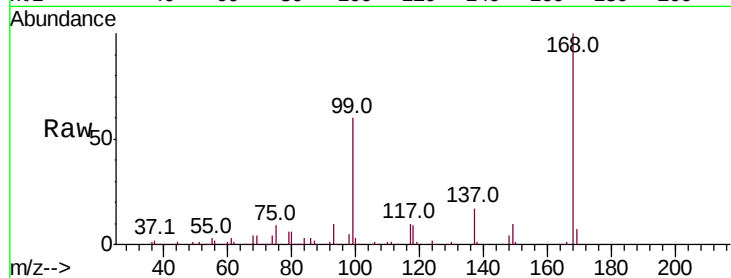
T3-S-D-(2.5)

Tot Ion:168 Resp: 256689

Ion Ratio Lower Upper

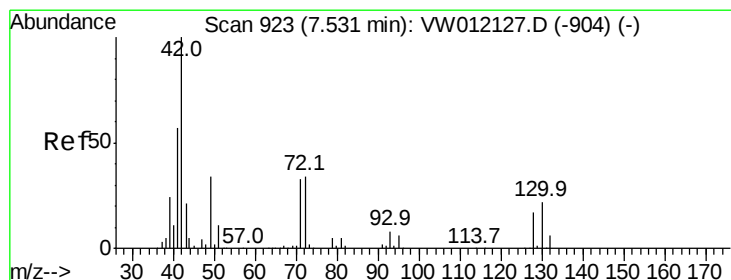
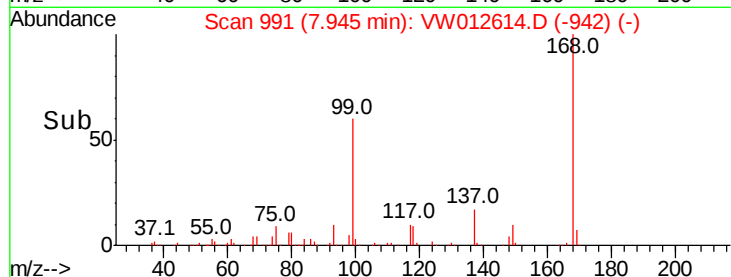
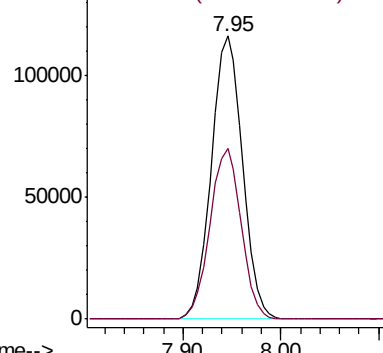
168 100

99 60.3 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#29

Tetrahydrofuran

Concen: 7.163 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012614.D

Acq: 05 Sep 2019 03:07

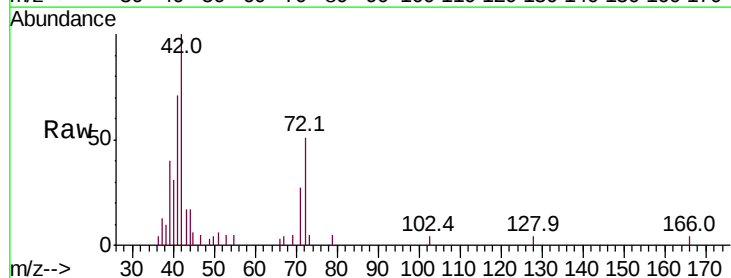
Tgt Ion: 42 Resp: 4555

Ion Ratio Lower Upper

42 100

72 36.3 27.3 40.9

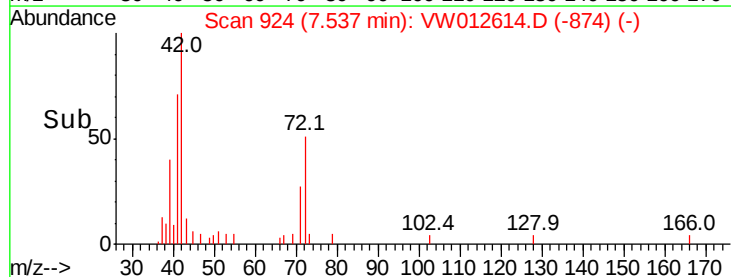
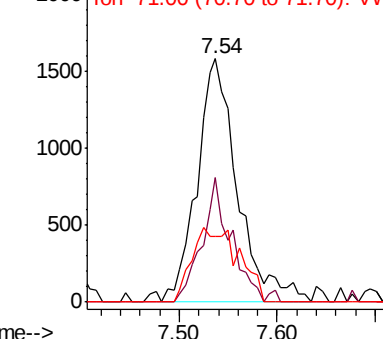
71 35.1 25.5 38.3

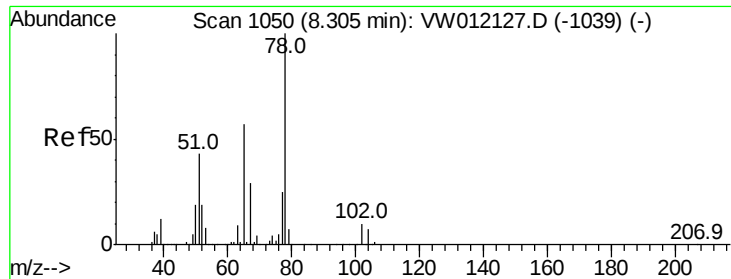


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#33

1,2-Dichloroethane-d4

Concen: 57.404 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

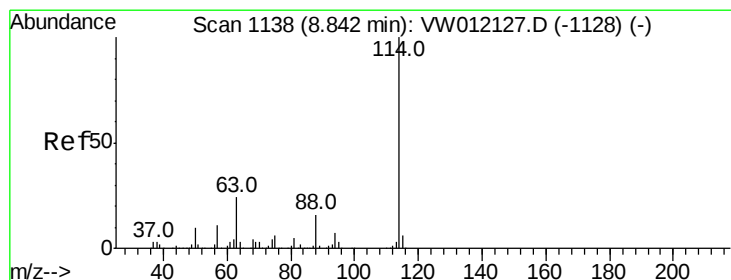
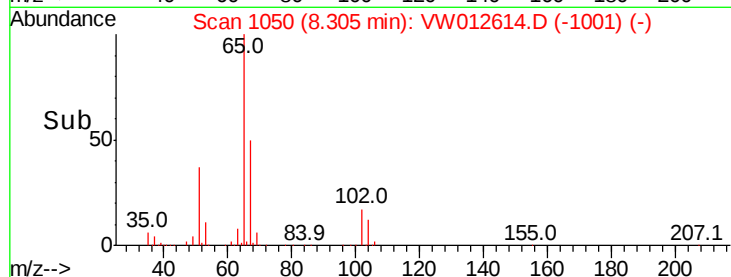
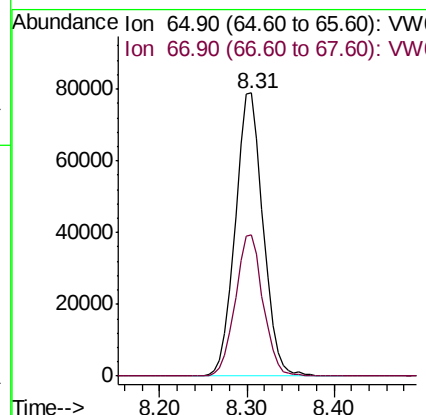
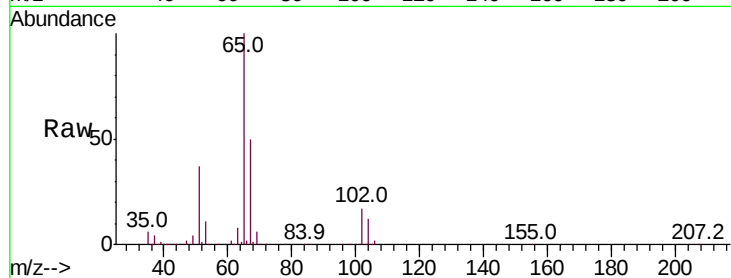
Lab File: VW012614.D

Acq: 05 Sep 2019 03:07

Instrument :
MSVOA_W
ClientSampleId :
T3-S-D-(2.5)

Tot Ion: 65 Resp: 175164

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

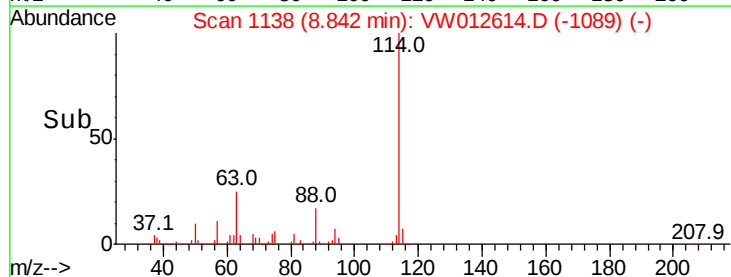
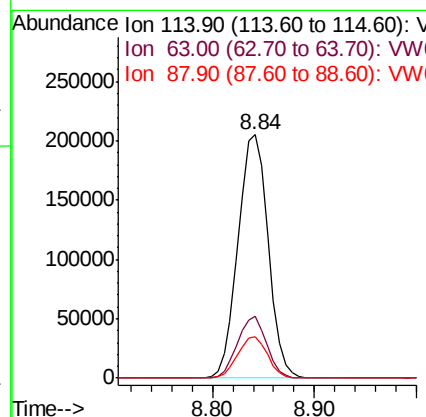
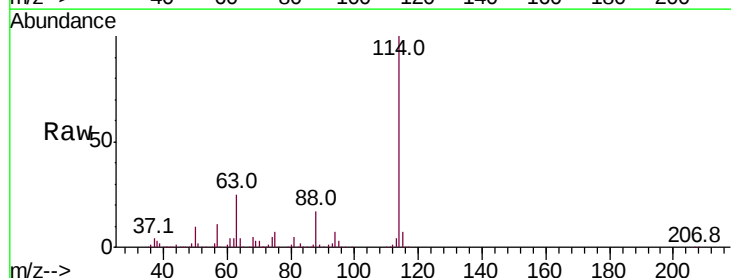
Delta R.T. -0.00 min

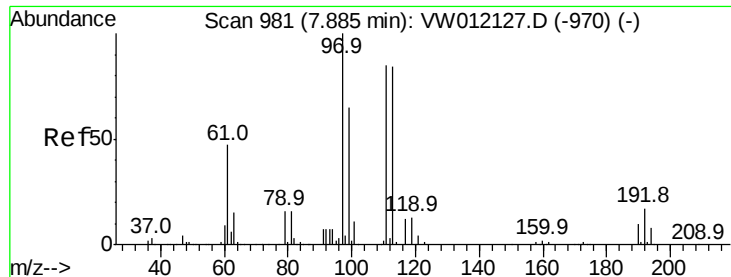
Lab File: VW012614.D

Acq: 05 Sep 2019 03:07

Tgt Ion: 114 Resp: 418944

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	48.6
88	17.1	0.0	32.2

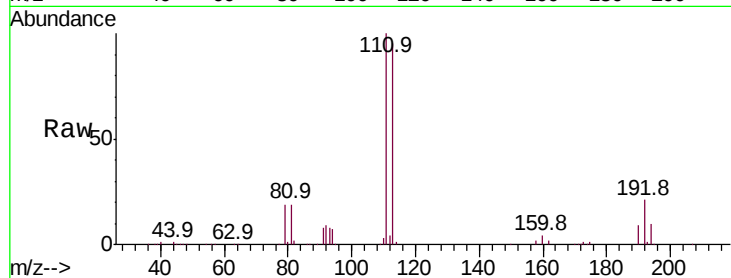




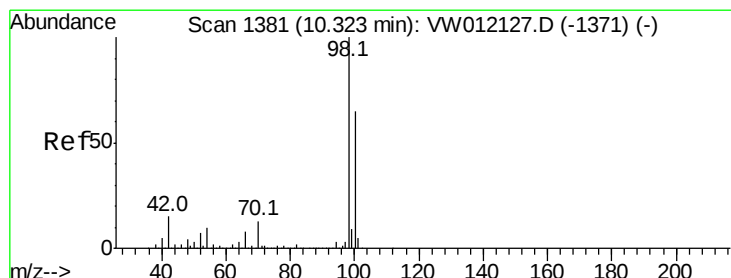
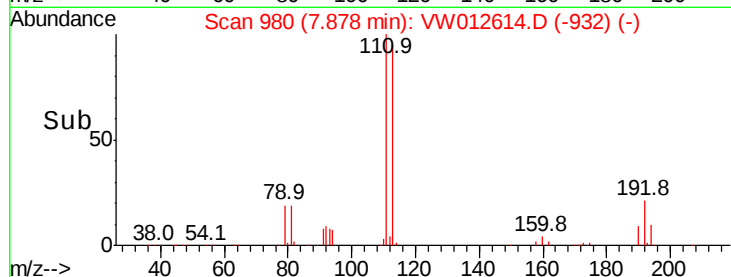
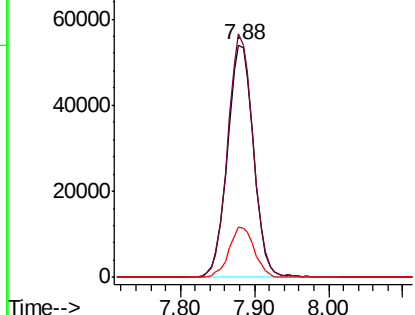
#35
 Dibromofluoromethane
 Concen: 52.762 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012614.D
 Acq: 05 Sep 2019 03:07

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-D-(2.5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.7	124.1
192	20.9	16.2	24.2

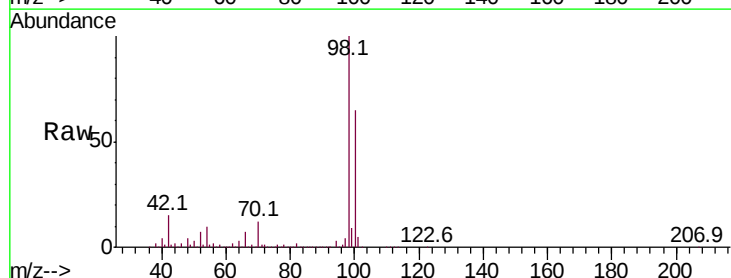


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

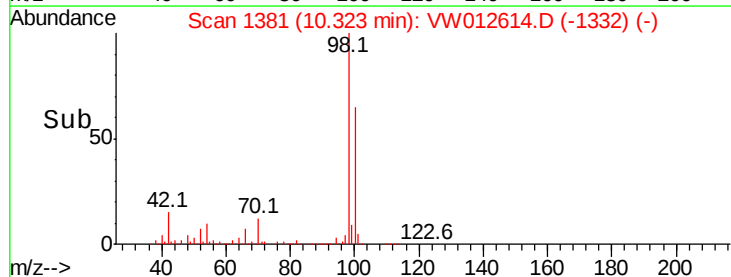
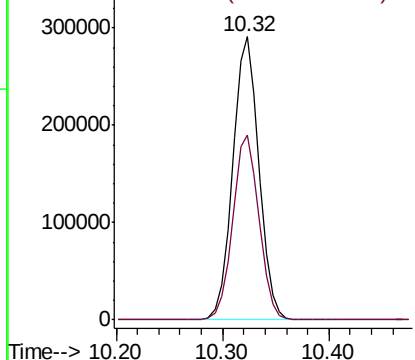


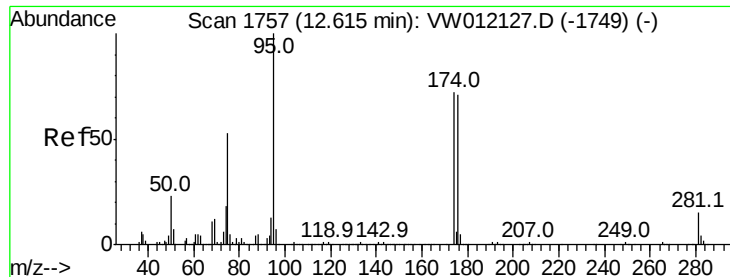
#50
 Toluene-d8
 Concen: 49.383 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012614.D
 Acq: 05 Sep 2019 03:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

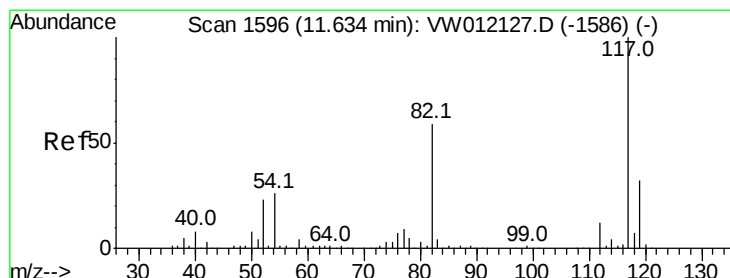
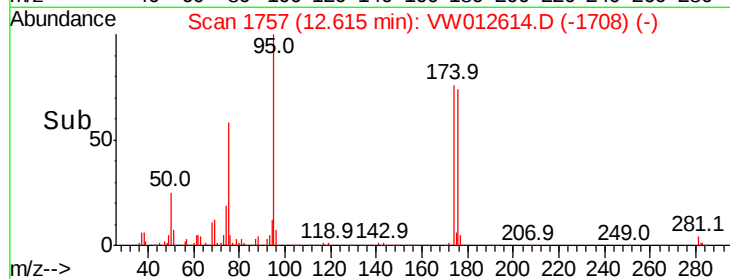
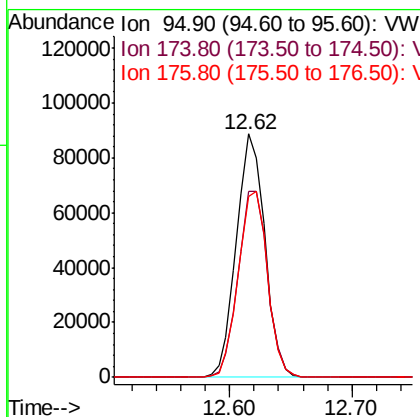
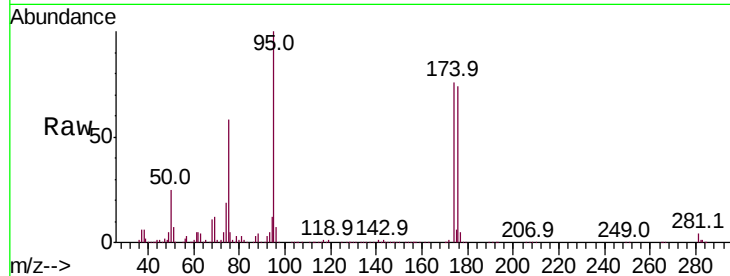




#62
4-Bromofluorobenzene
Concen: 40.177 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012614.D
Acq: 05 Sep 2019 03:07

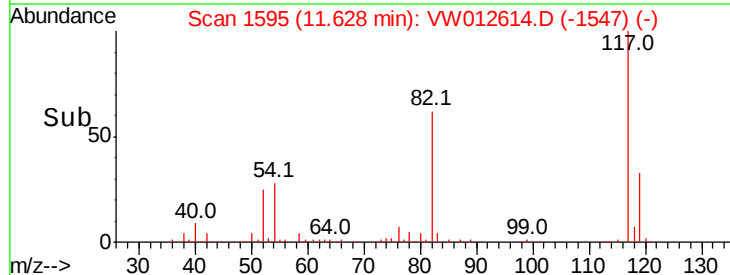
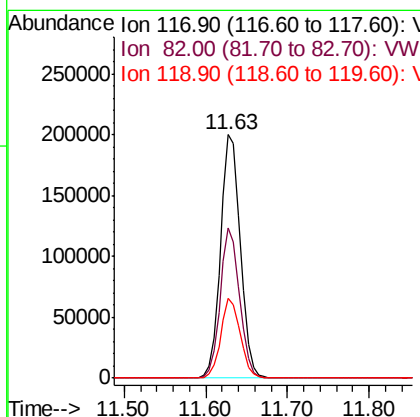
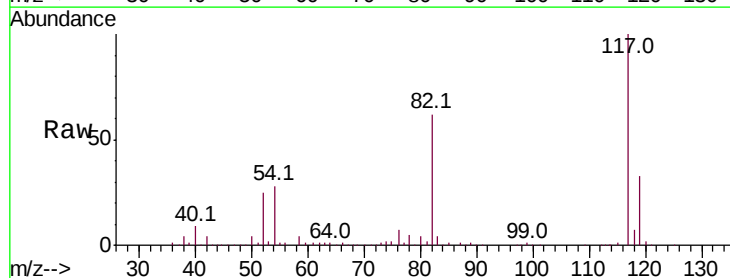
Instrument :
MSVOA_W
ClientSampleId :
T3-S-D-(2.5)

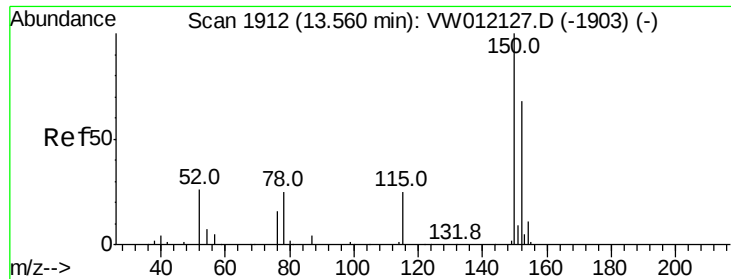
Tot Ion	95	Resp	143599
Ion Ratio	Lower	Upper	
95	100		
174	79.0	0.0	150.8
176	78.2	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012614.D
Acq: 05 Sep 2019 03:07

Tgt Ion	117	Resp	337948
Ion Ratio	Lower	Upper	
117	100		
82	61.7	47.4	71.2
119	32.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012614.D

Acq: 05 Sep 2019 03:07

Instrument :

MSVOA_W

ClientSampleId :

T3-S-D-(2.5)

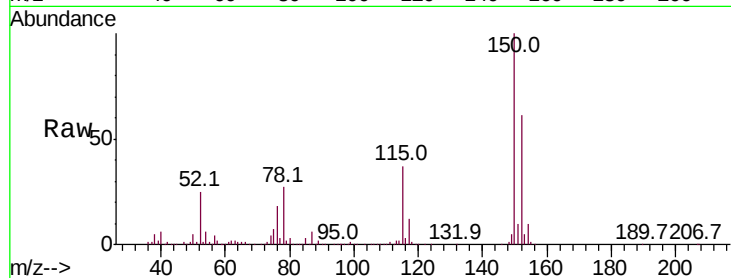
Tot Ion:152 Resp: 112217

Ion Ratio Lower Upper

152 100

115 61.2 30.1 90.3

150 161.6 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

