

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011038.D
 Acq On : 28 Jun 2019 01:48
 Operator : SY/VA
 Sample : K3509-03
 Misc : 3.02G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-06-062619-B

Quant Time: Jun 28 09:19:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

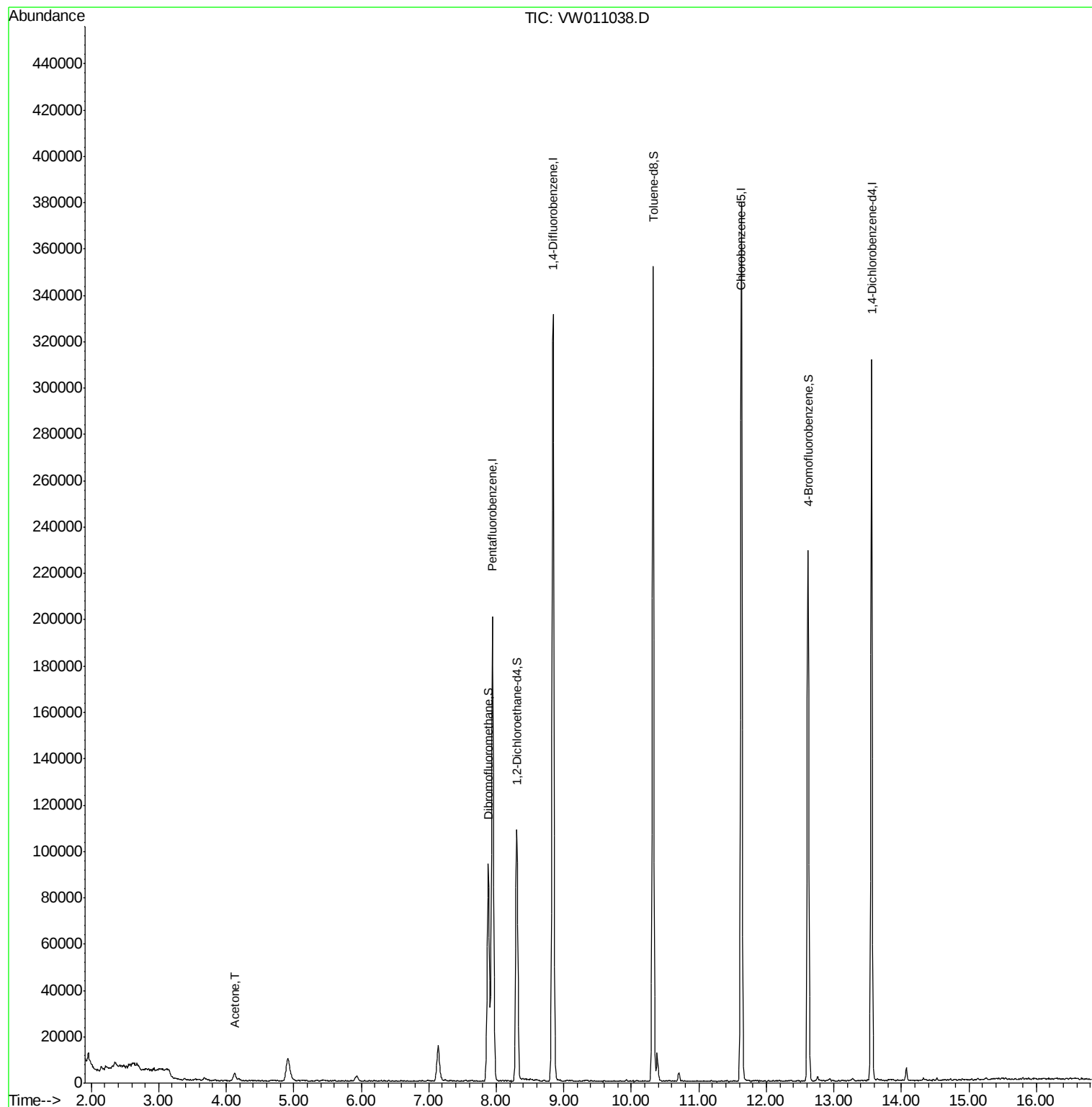
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	139814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	258676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	198064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	86928	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	7.88	113	66975	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	
50) Toluene-d8	10.32	98	215996	33.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.44%	
62) 4-Bromofluorobenzene	12.62	95	76252	32.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.12%	
Target Compounds						
16) Acetone	4.12	43	6728	15.080	ug/l	Qvalue 96

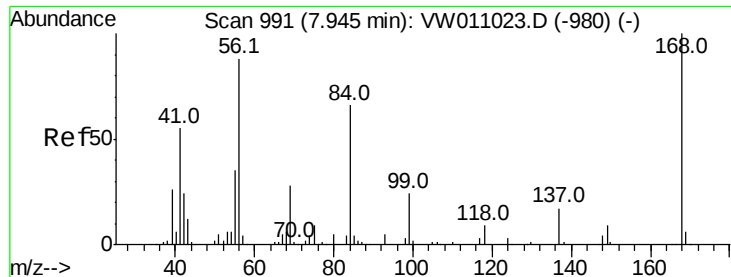
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011038.D

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ClientSampleId :

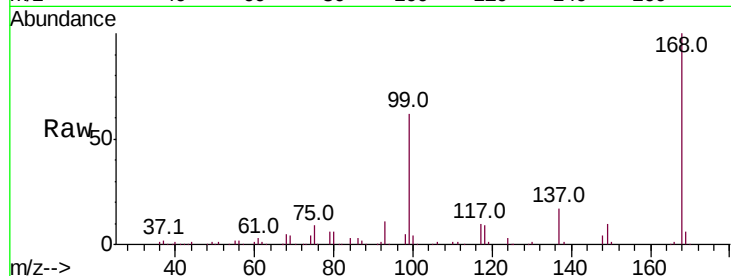
SA-06-062619-B

Tot Ion:168 Resp: 139814

Ion Ratio Lower Upper

168 100

99 61.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

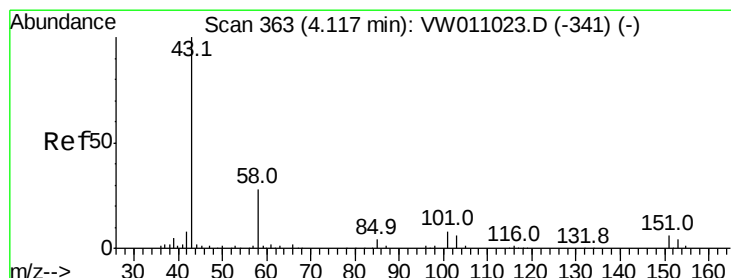
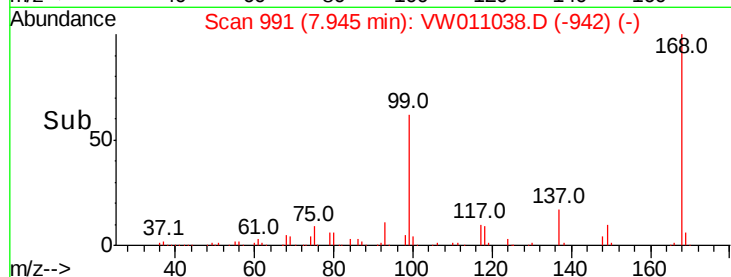
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.080 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011038.D

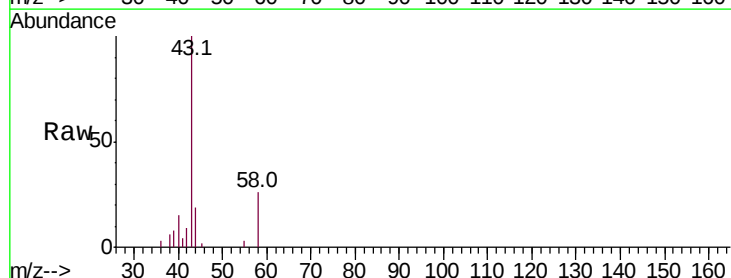
Acq: 28 Jun 2019 01:48

Tgt Ion: 43 Resp: 6728

Ion Ratio Lower Upper

43 100

58 26.1 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

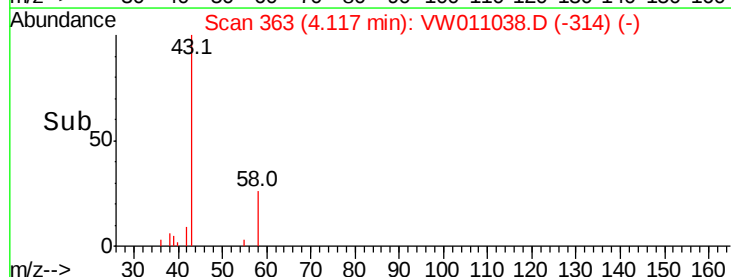
1500

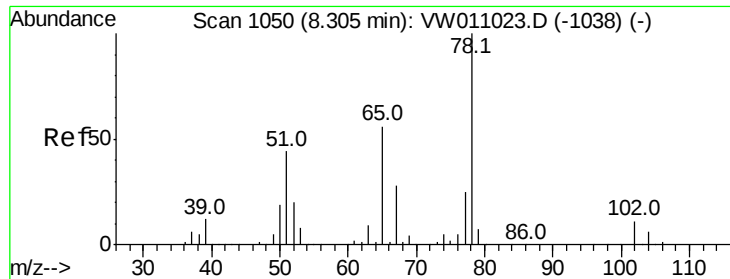
1000

500

0

Time--> 4.00 4.05 4.10 4.15 4.20

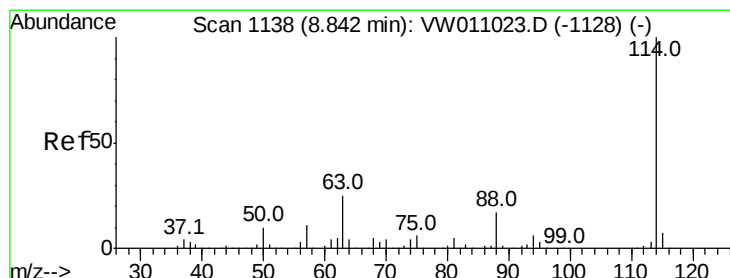
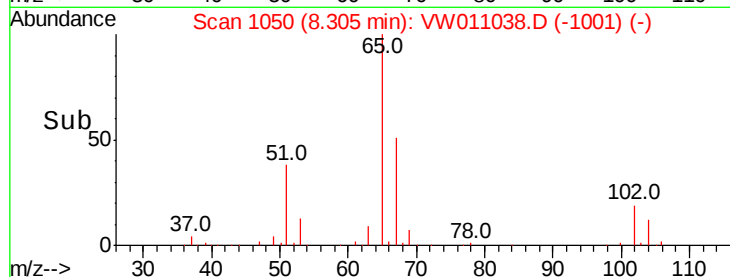
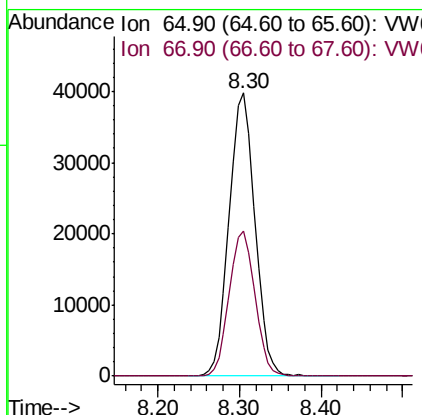
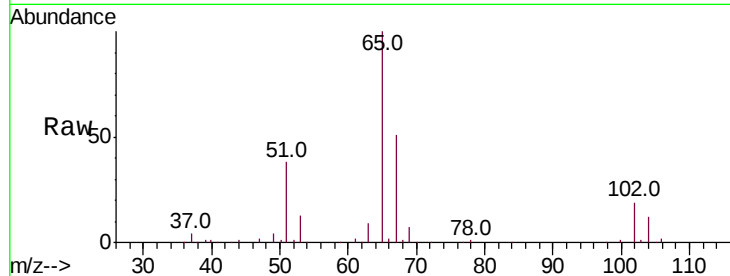




#33
 1,2-Dichloroethane-d4
 Concen: 47.560 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011038.D
 Acq: 28 Jun 2019 01:48

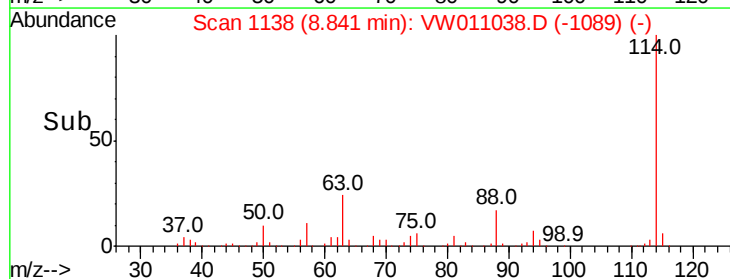
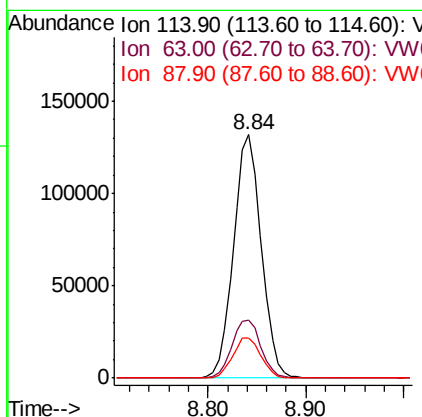
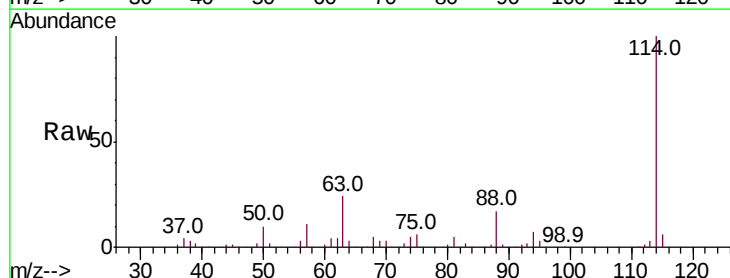
Instrument :
 MSVOA_W
 ClientSampleId :
 SA-06-062619-B

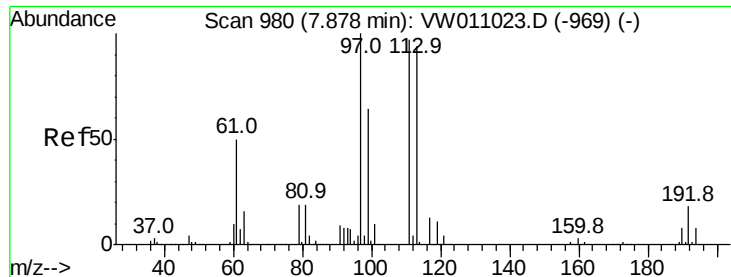
Tot Ion: 65 Resp: 86928
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011038.D
 Acq: 28 Jun 2019 01:48

Tgt Ion: 114 Resp: 258676
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 50.6
 88 16.5 0.0 34.0

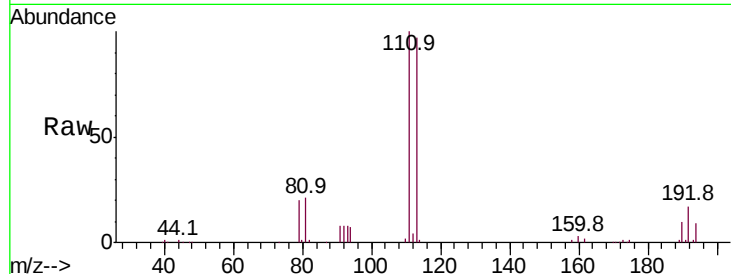




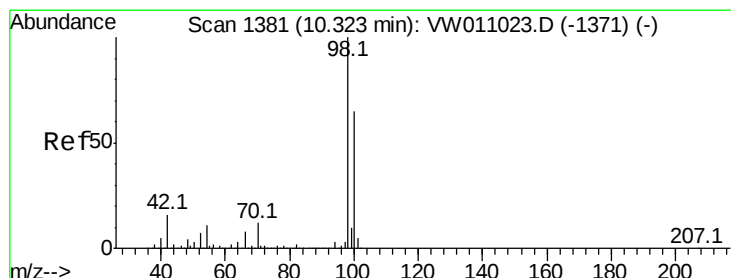
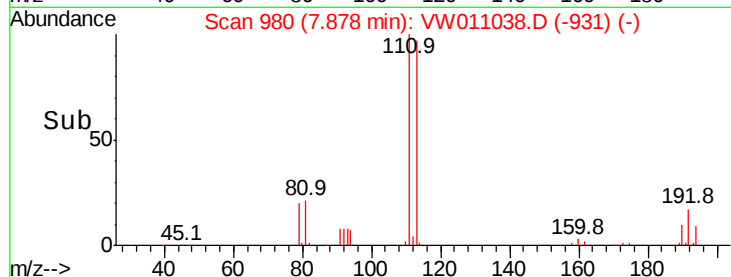
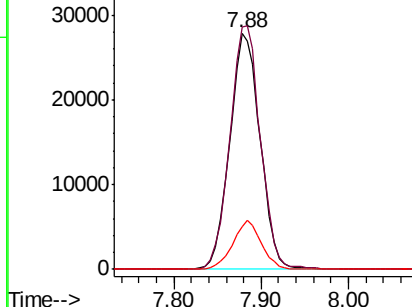
#35
 Dibromofluoromethane
 Concen: 42.401 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011038.D
 Acq: 28 Jun 2019 01:48

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-06-062619-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.8	125.6
192	19.3	16.0	24.0

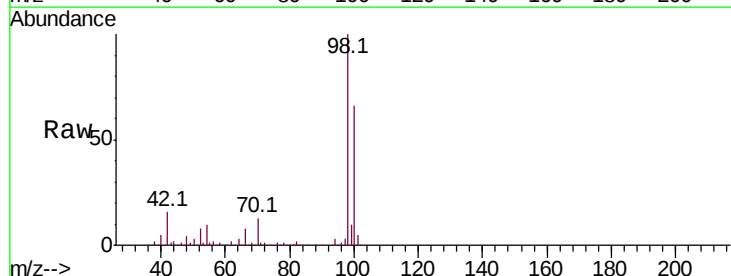


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

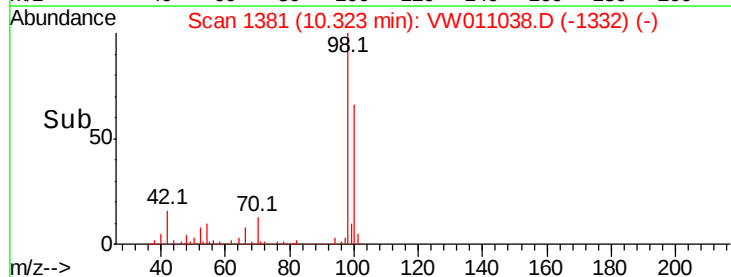
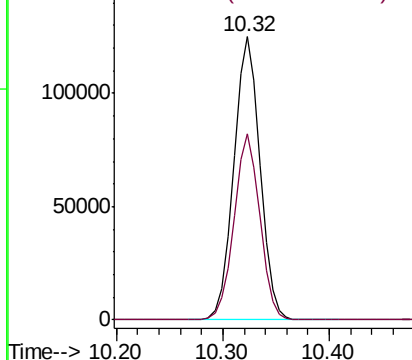


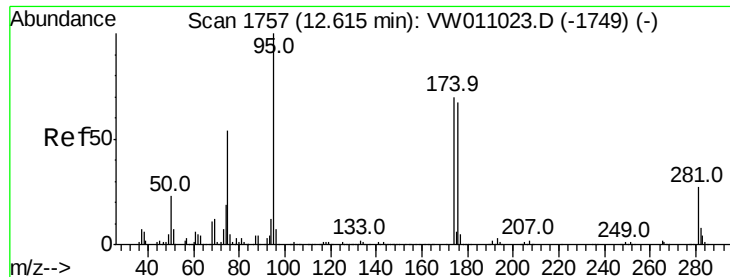
#50
 Toluene-d8
 Concen: 33.220 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011038.D
 Acq: 28 Jun 2019 01:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



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

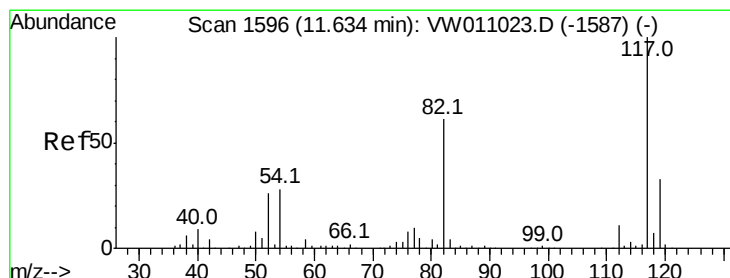
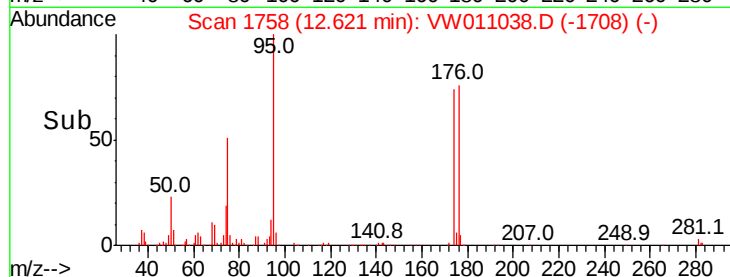
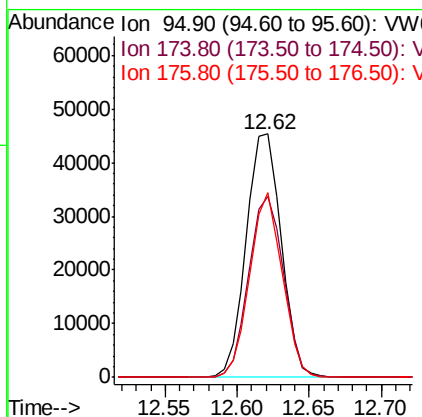
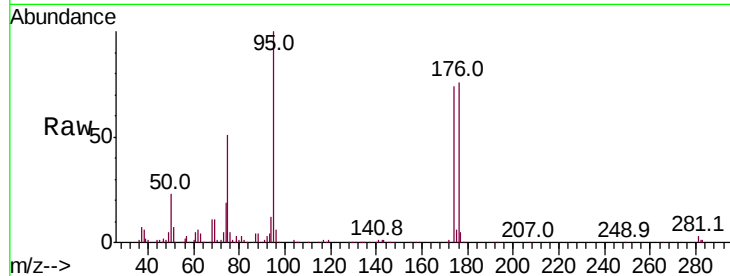




#62
4-Bromofluorobenzene
Concen: 32.064 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011038.D
Acq: 28 Jun 2019 01:48

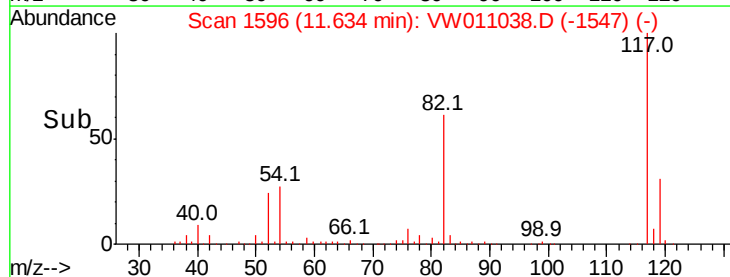
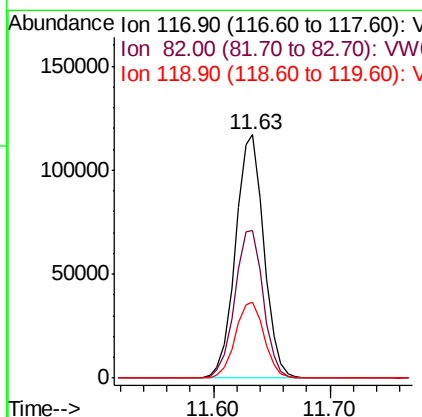
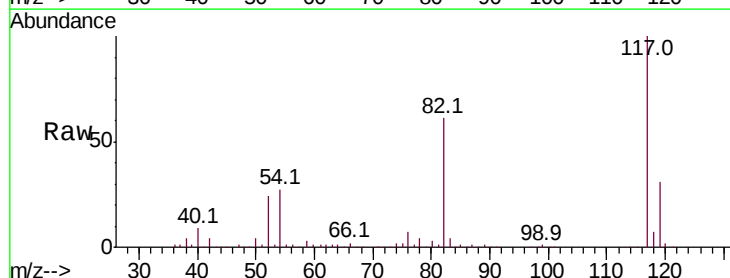
Instrument :
MSVOA_W
ClientSampleId :
SA-06-062619-B

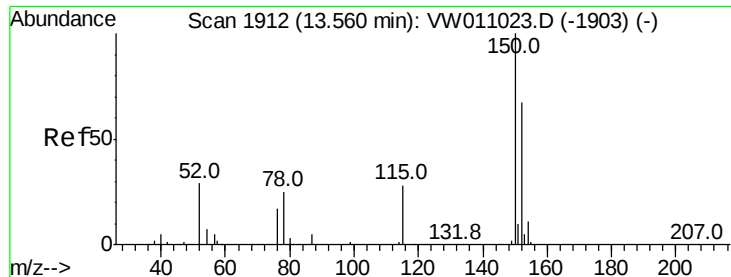
Tot Ion: 95 Resp: 76252
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.2
176 70.6 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011038.D
Acq: 28 Jun 2019 01:48

Tgt Ion: 117 Resp: 198064
Ion Ratio Lower Upper
117 100
82 60.5 48.6 73.0
119 31.3 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011038.D

Acq: 28 Jun 2019 01:48

Instrument :

MSVOA_W

ClientSampleId :

SA-06-062619-B

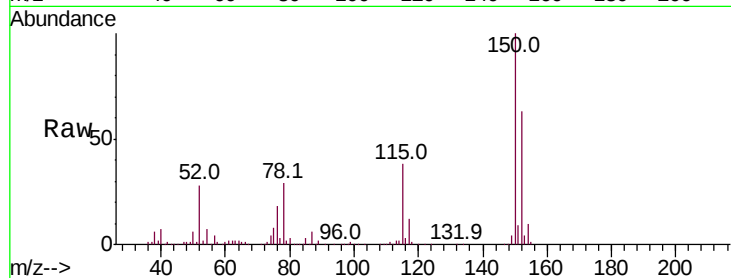
Tot Ion:152 Resp: 74212

Ion Ratio Lower Upper

152 100

115 61.2 30.7 92.1

150 157.0 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

