

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010596.D
 Acq On : 29 May 2019 17:37
 Operator : SY/VA
 Sample : K3090-08
 Misc : 4.82G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-D2

Quant Time: May 30 08:41:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

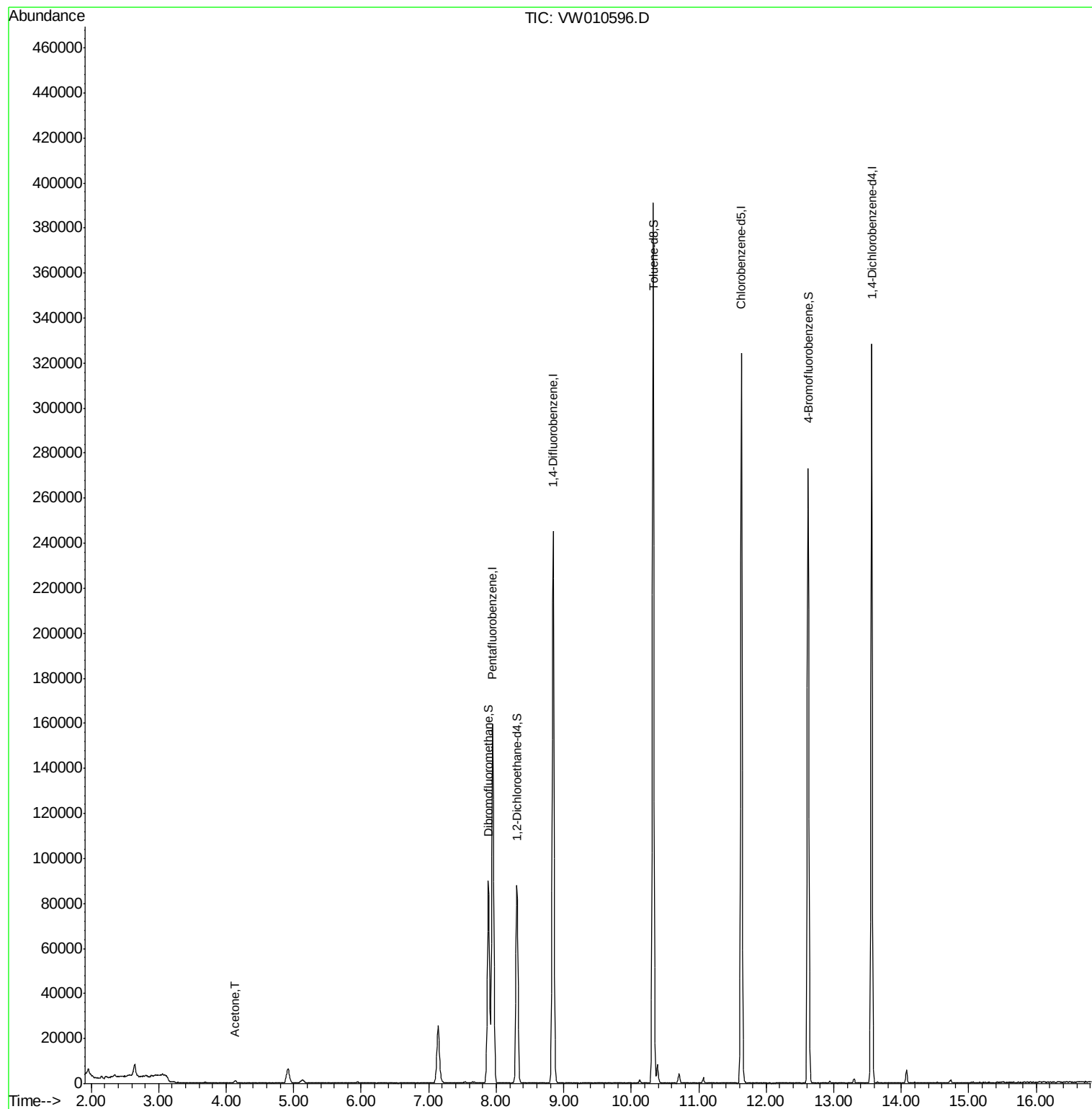
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	121119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	220212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	196272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68661	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
35) Dibromofluoromethane	7.88	113	66034	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.32	98	266516	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.62	95	98982	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
16) Acetone	4.13	43	1944	7.618	ug/l	Qvalue 99

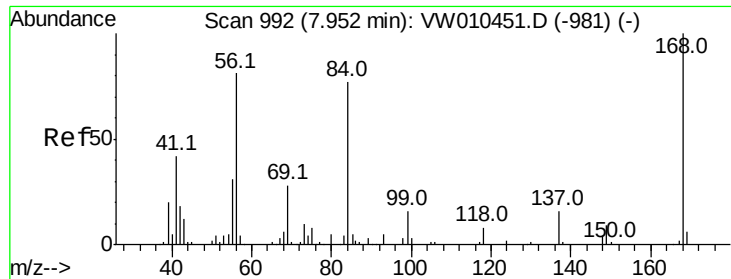
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
Data File : VW010596.D
Acq On : 29 May 2019 17:37
Operator : SY/VA
Sample : K3090-08
Misc : 4.82G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4-D2

Quant Time: May 30 08:41:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010596.D

Acq: 29 May 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

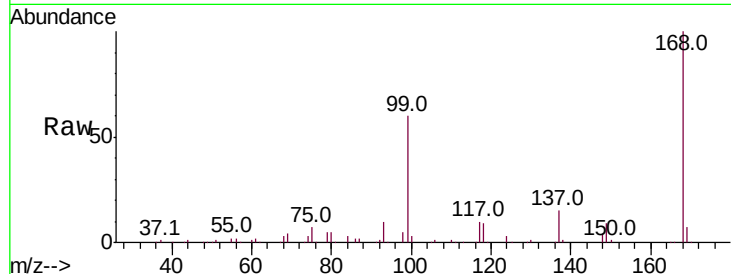
TP-4-D2

Tot Ion:168 Resp: 121119

Ion Ratio Lower Upper

168 100

99 60.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

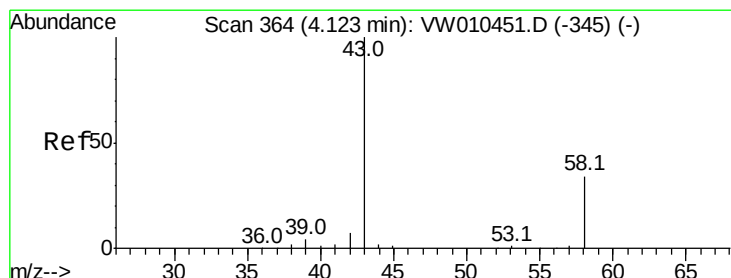
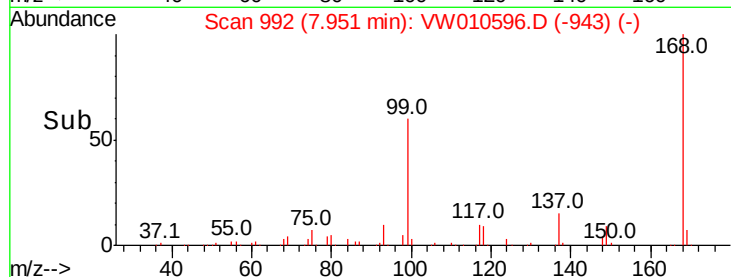
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 7.618 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010596.D

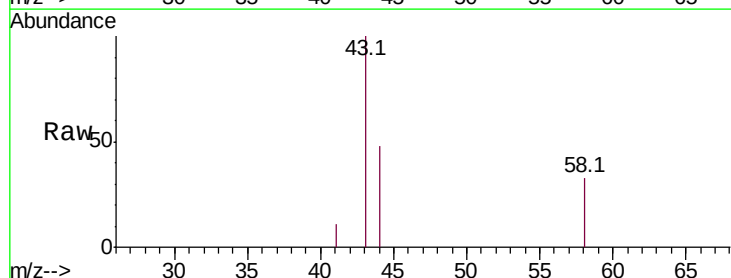
Acq: 29 May 2019 17:37

Tgt Ion: 43 Resp: 1944

Ion Ratio Lower Upper

43 100

58 33.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

600

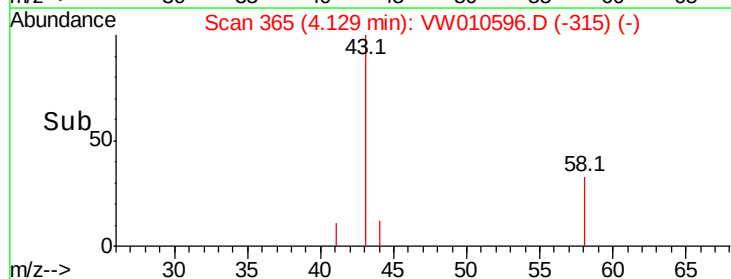
400

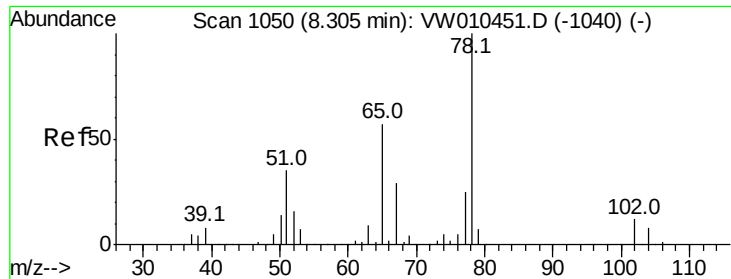
200

0

Time-->

4.05 4.10 4.15 4.20

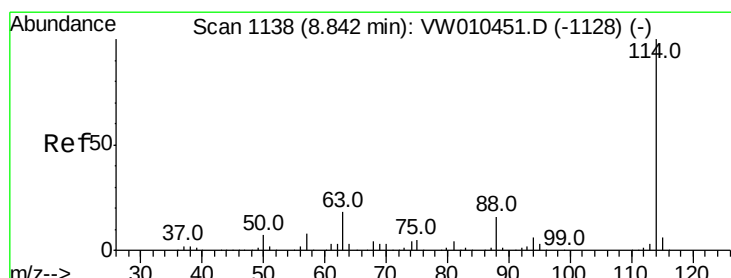
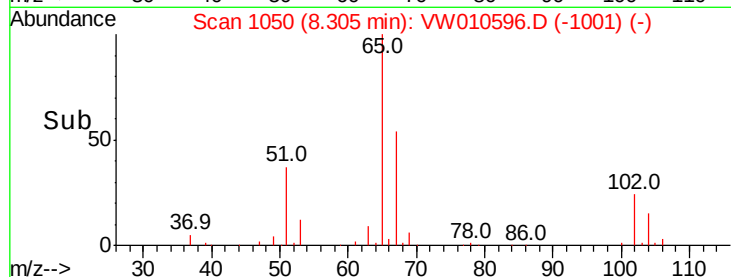
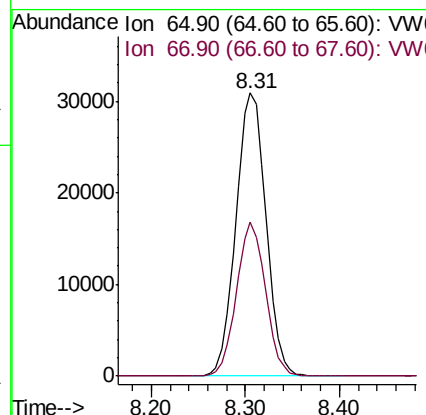
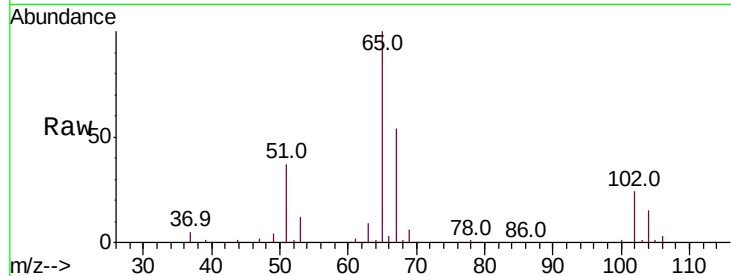




#33
 1,2-Dichloroethane-d4
 Concen: 54.922 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010596.D
 Acq: 29 May 2019 17:37

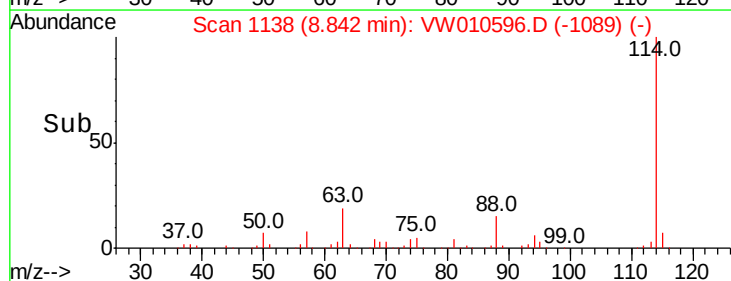
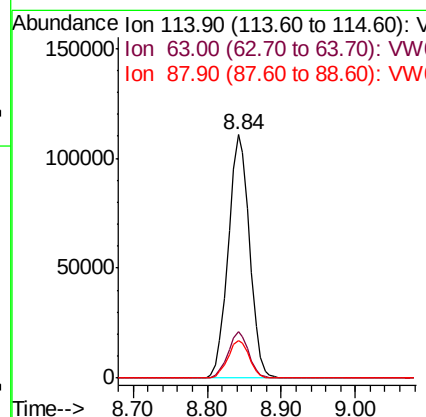
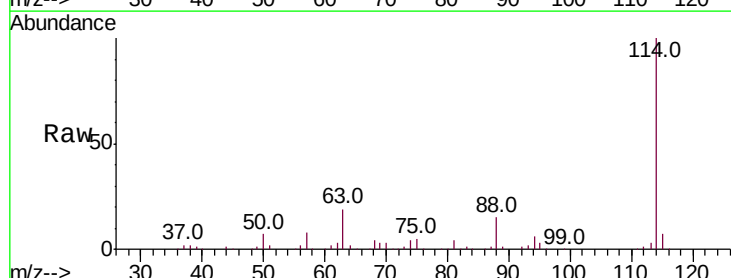
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-D2

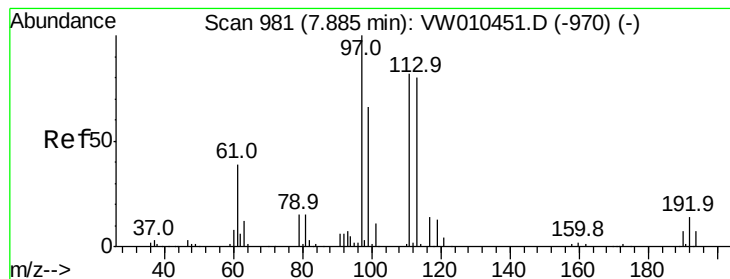
Tot Ion: 65 Resp: 68661
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010596.D
 Acq: 29 May 2019 17:37

Tgt Ion: 114 Resp: 220212
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.0
 88 15.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.419 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010596.D

Acq: 29 May 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

TP-4-D2

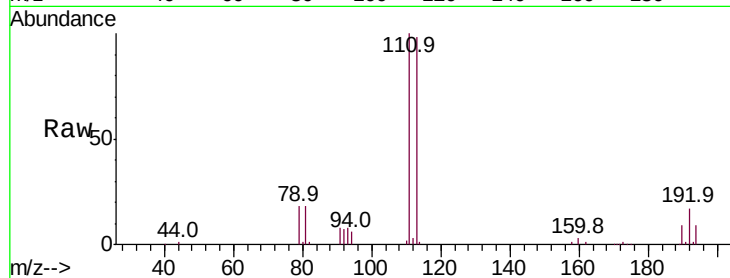
Tot Ion:113 Resp: 66034

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

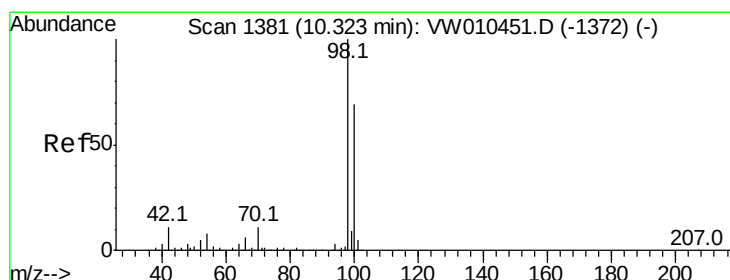
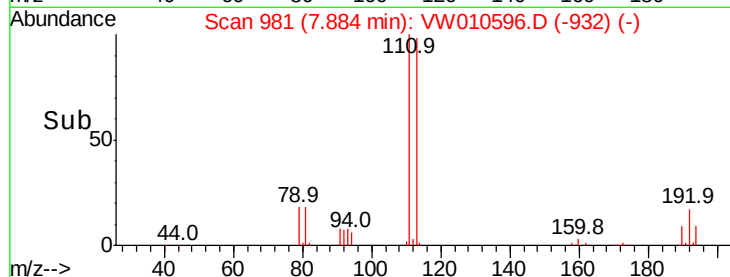
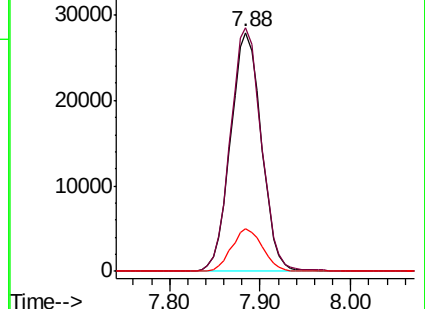
192 17.9 14.3 21.5



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: 52.211 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010596.D

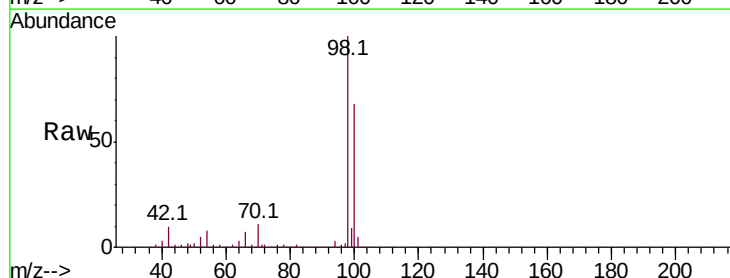
Acq: 29 May 2019 17:37

Tgt Ion: 98 Resp: 266516

Ion Ratio Lower Upper

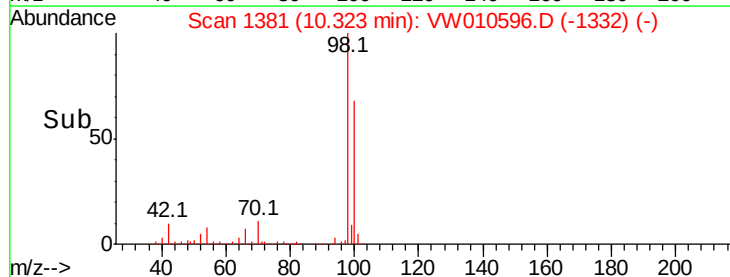
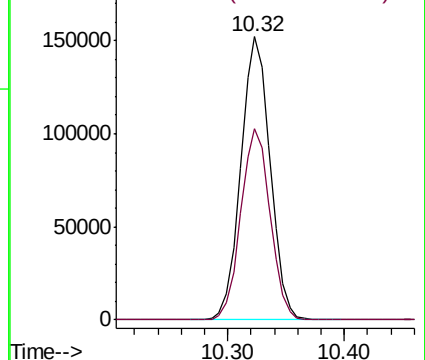
98 100

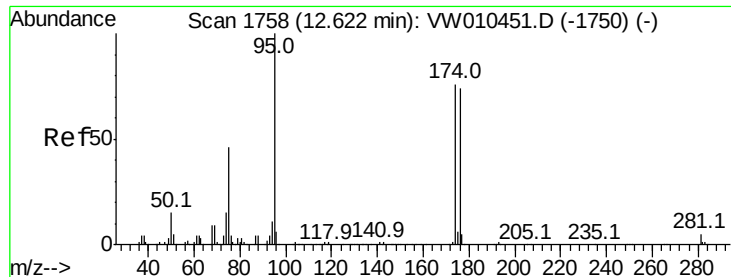
100 67.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

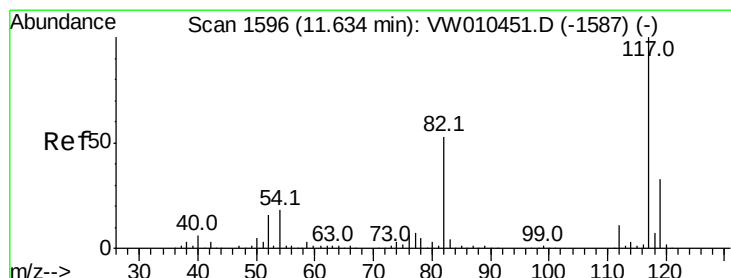
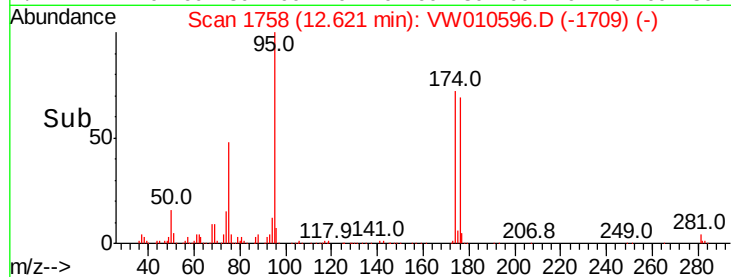
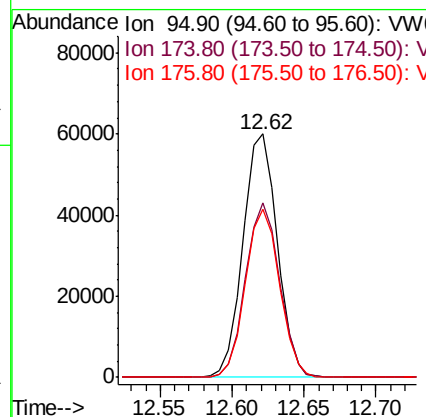
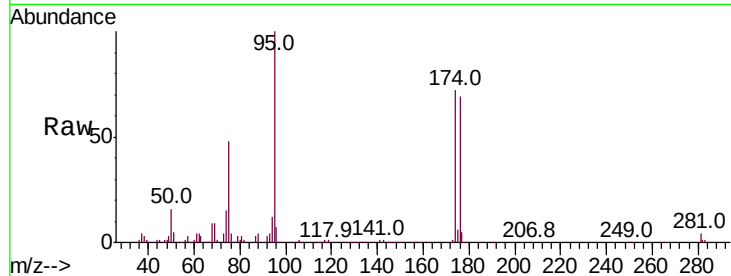




#62
4-Bromofluorobenzene
Concen: 48.682 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010596.D
Acq: 29 May 2019 17:37

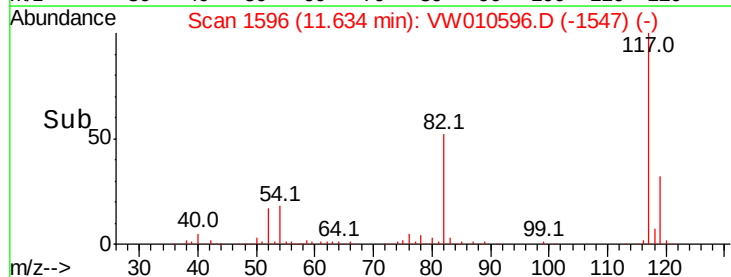
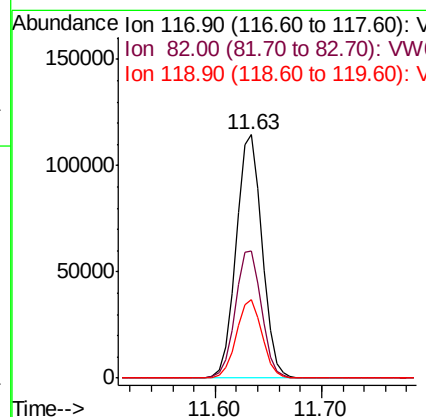
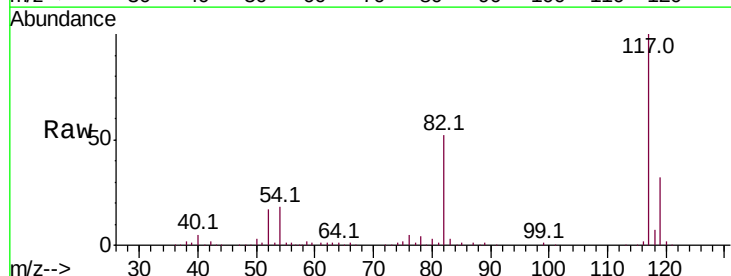
Instrument :
MSVOA_W
ClientSampleId :
TP-4-D2

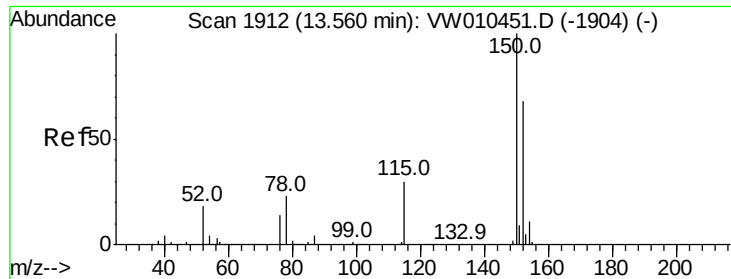
Tot Ion	95	Resp	98982
Ion Ratio	Lower	Upper	
95	100		
174	71.1	0.0	148.6
176	68.5	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010596.D
Acq: 29 May 2019 17:37

Tgt Ion	117	Resp	196272
Ion Ratio	Lower	Upper	
117	100		
82	52.1	42.8	64.2
119	32.4	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010596.D

Acq: 29 May 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

TP-4-D2

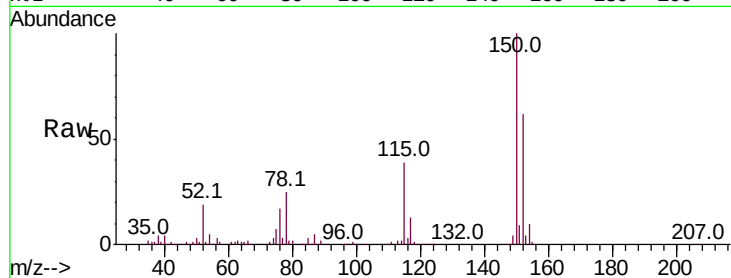
Tot Ion:152 Resp: 84393

Ion Ratio Lower Upper

152 100

115 62.9 30.3 91.0

150 158.8 0.0 349.8



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

