

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
 Data File : VW010571.D
 Acq On : 28 May 2019 17:00
 Operator : SY/VA
 Sample : K3065-01
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-16-15-2.0

Quant Time: May 29 07:41:28 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

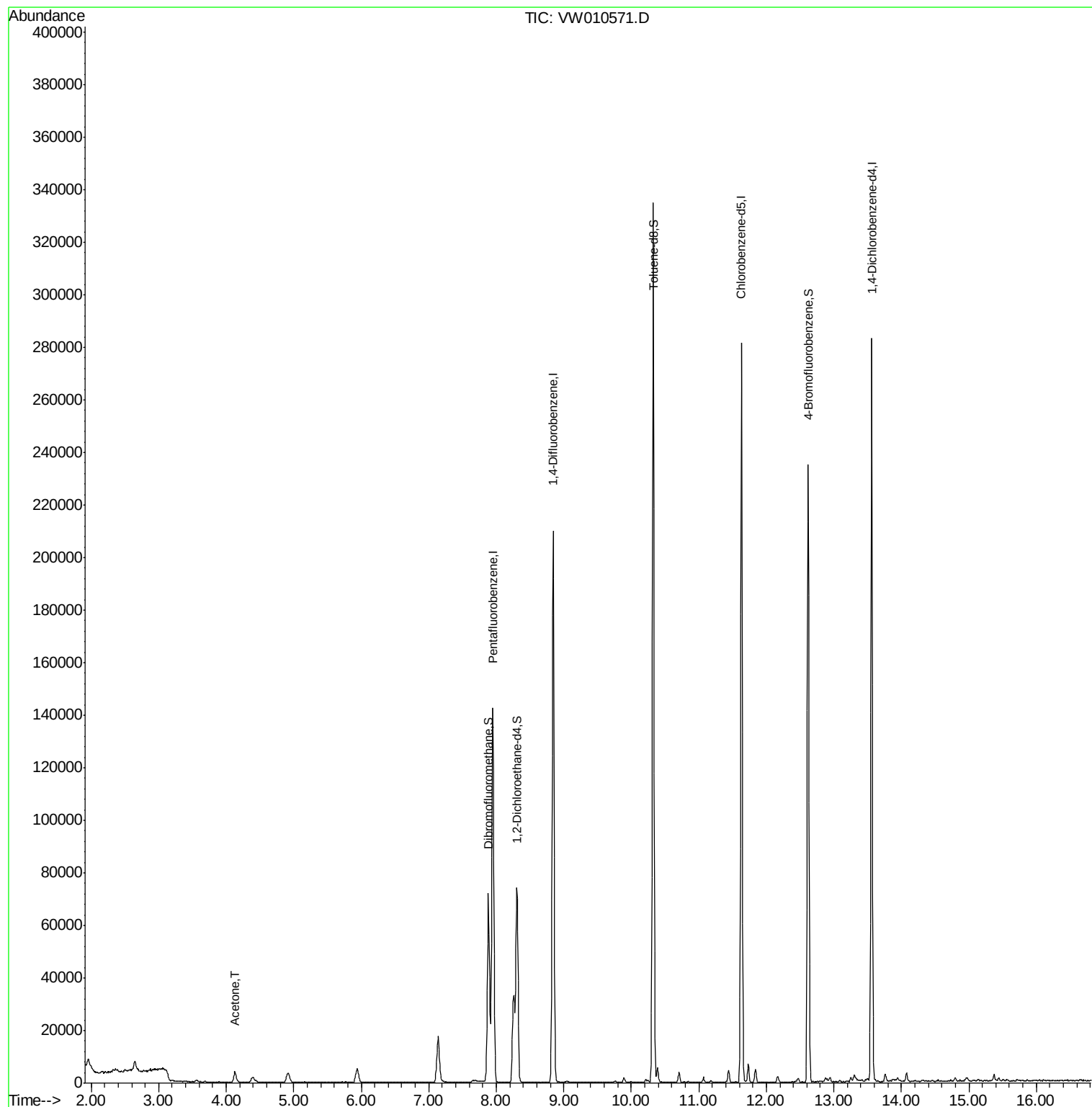
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	188236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	168459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	58575	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
35) Dibromofluoromethane	7.88	113	53056	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	10.32	98	225723	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.62	95	83282	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
16) Acetone	4.13	43	7163	31.333	ug/l	Qvalue 95

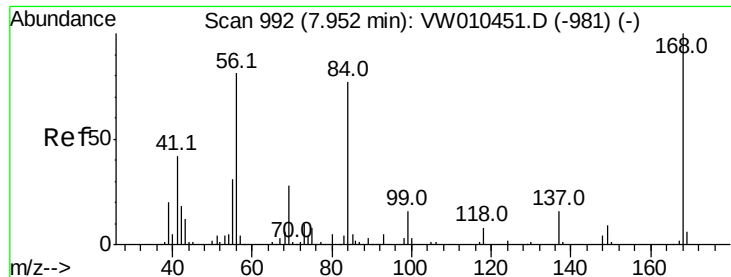
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010571.D
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Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-16-1.5-2.0

Quant Time: May 29 07:41:28 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# 991

Delta R.T. -0.01 min

Lab File: VW010571.D

Acq: 28 May 2019 17:00

Instrument :

MSVOA_W

ClientSampled :

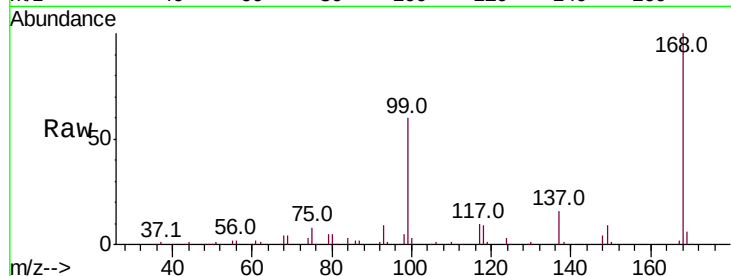
B-16-1.5-2.0

Tot Ion:168 Resp: 108504

Ion Ratio Lower Upper

168 100

99 59.6 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

50000

40000

30000

20000

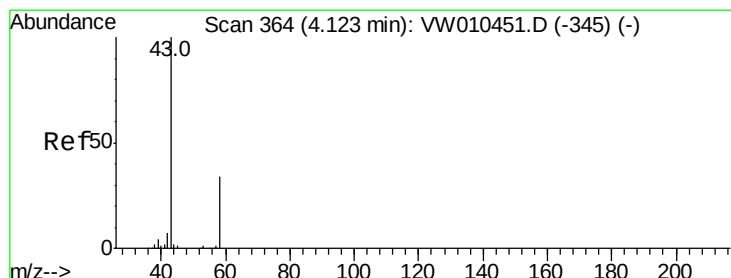
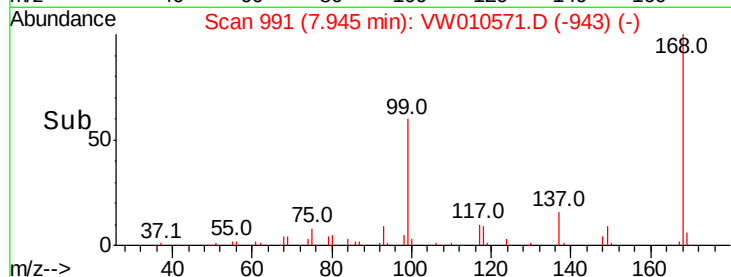
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 31.333 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010571.D

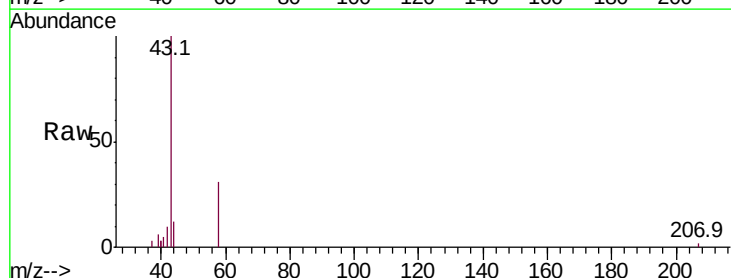
Acq: 28 May 2019 17:00

Tgt Ion: 43 Resp: 7163

Ion Ratio Lower Upper

43 100

58 30.7 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

3000

2500

2000

1500

1000

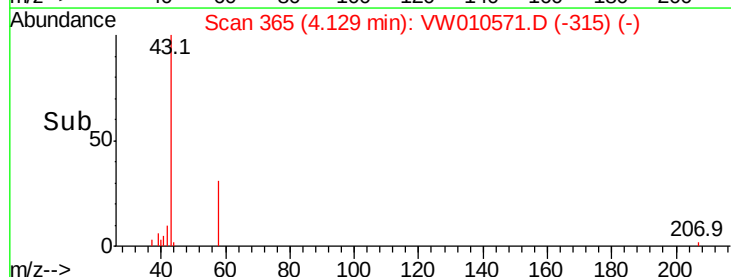
500

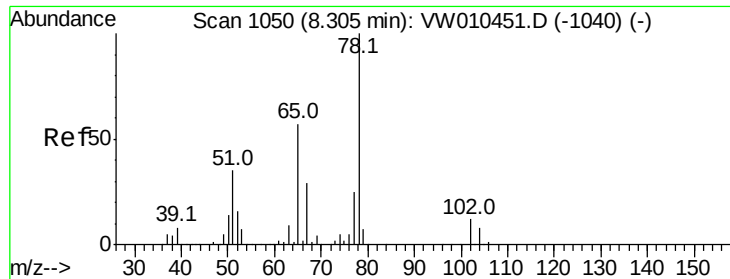
0

4.10

4.20

Time-->

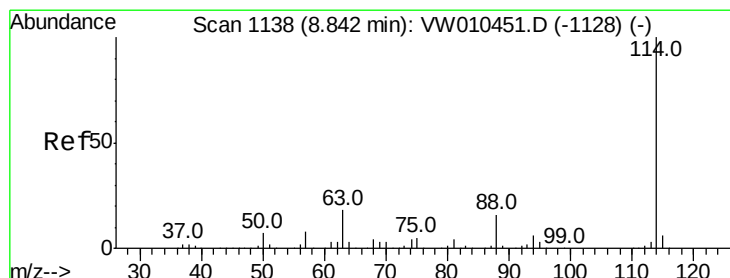
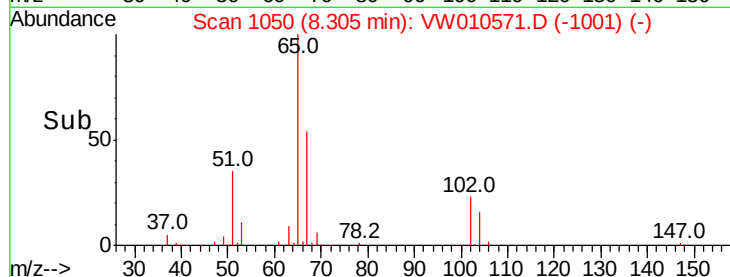
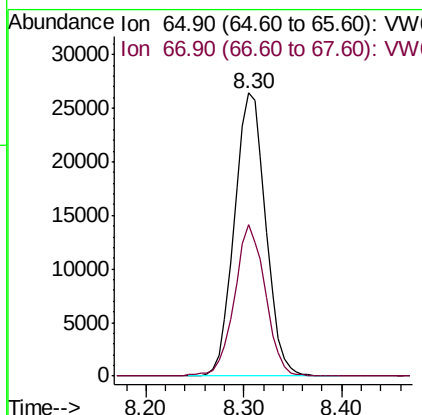
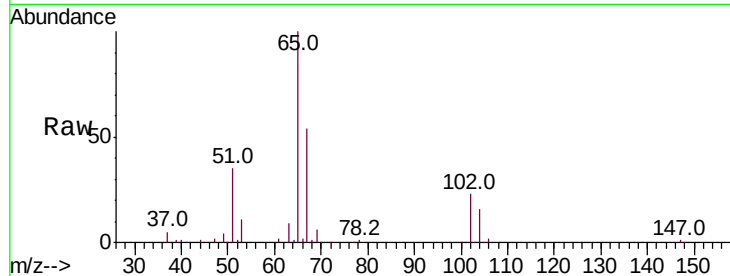




#33
 1,2-Dichloroethane-d4
 Concen: 52.302 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010571.D
 Acq: 28 May 2019 17:00

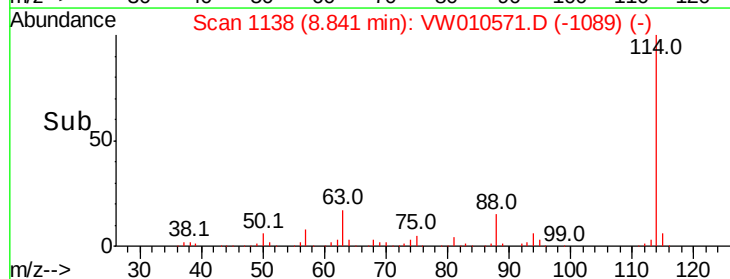
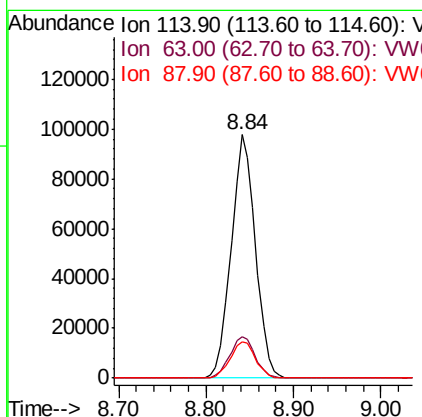
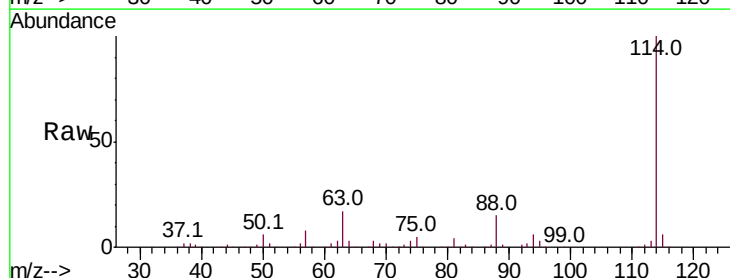
Instrument :
 MSVOA_W
 ClientSampled :
 B-16-1.5-2.0

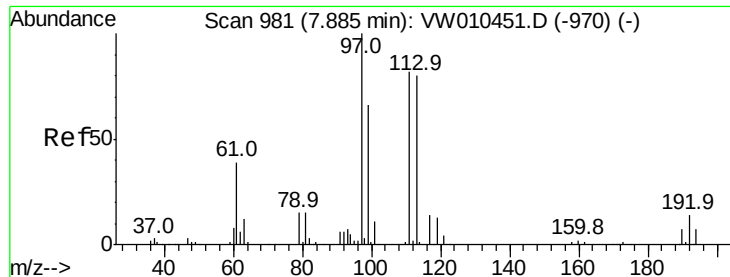
Tot Ion: 65 Resp: 58575
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010571.D
 Acq: 28 May 2019 17:00

Tgt Ion: 114 Resp: 188236
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 36.0
 88 15.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.452 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010571.D

Acq: 28 May 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

B-16-1.5-2.0

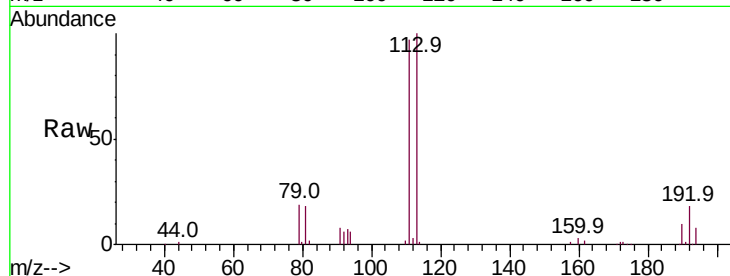
Tot Ion:113 Resp: 53056

Ion Ratio Lower Upper

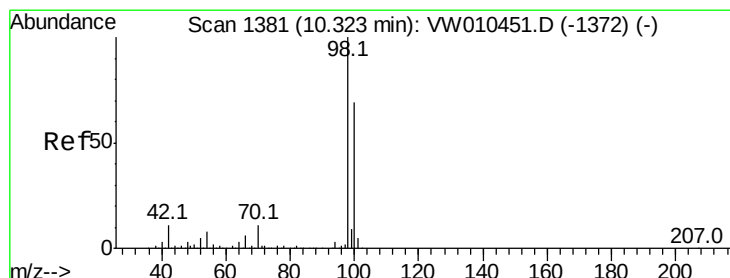
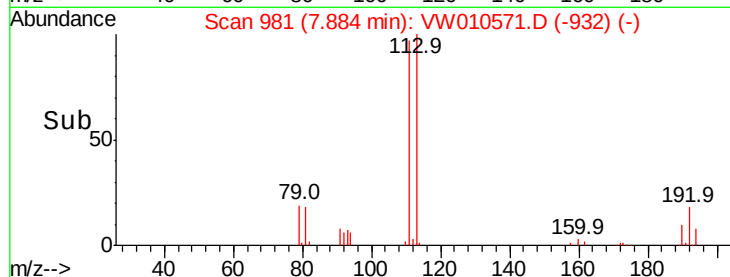
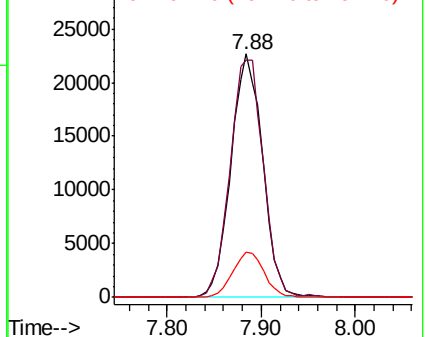
113 100

111 102.2 82.2 123.4

192 18.4 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: 51.731 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010571.D

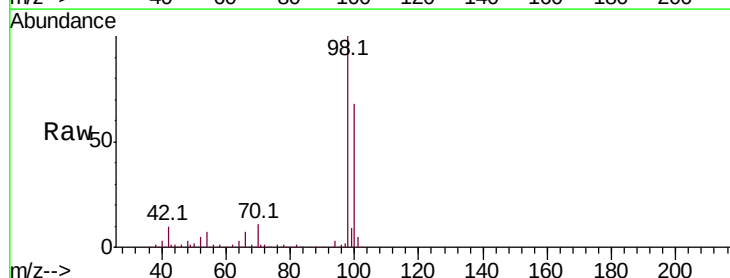
Acq: 28 May 2019 17:00

Tgt Ion: 98 Resp: 225723

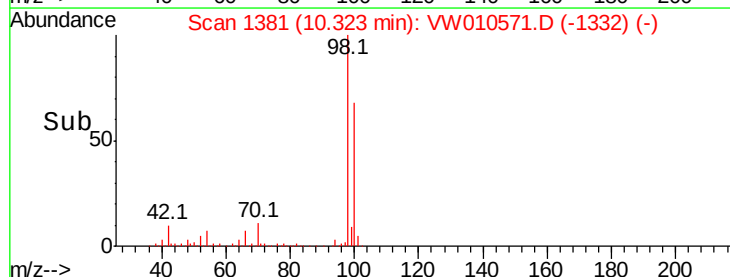
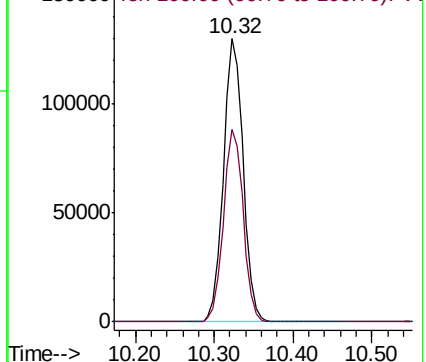
Ion Ratio Lower Upper

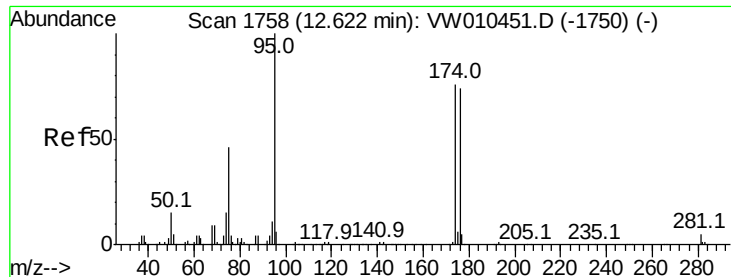
98 100

100 68.2 53.7 80.5



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

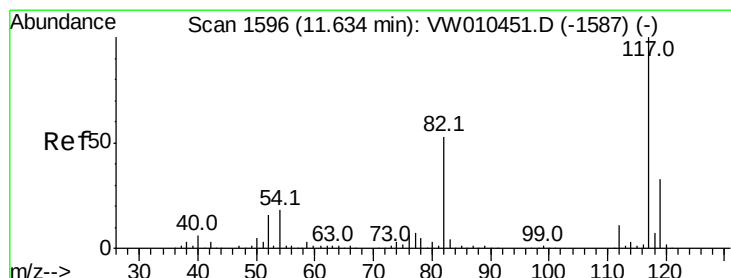
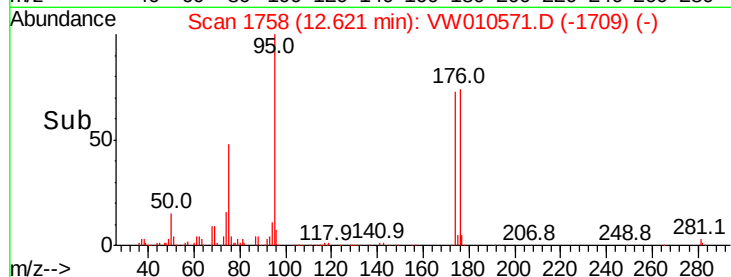
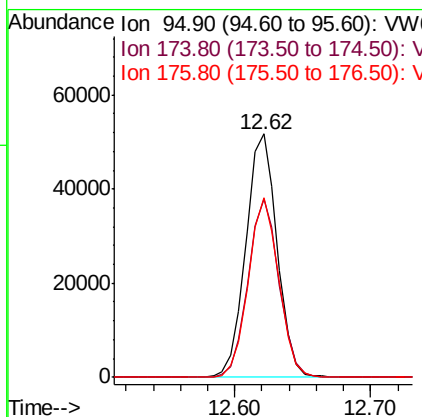
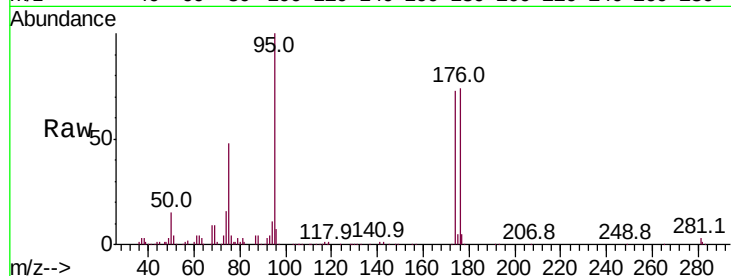




#62
4-Bromofluorobenzene
Concen: 47.918 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010571.D
Acq: 28 May 2019 17:00

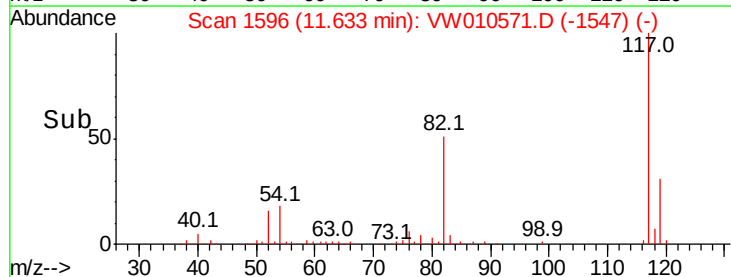
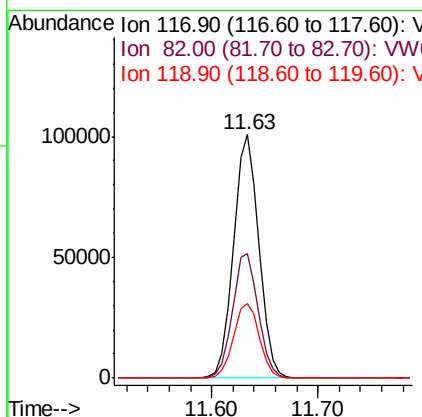
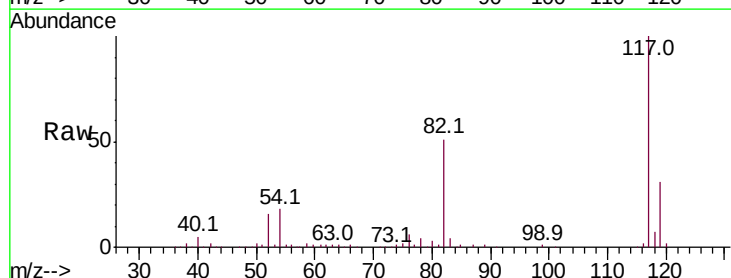
Instrument :
MSVOA_W
ClientSampleId :
B-16-1.5-2.0

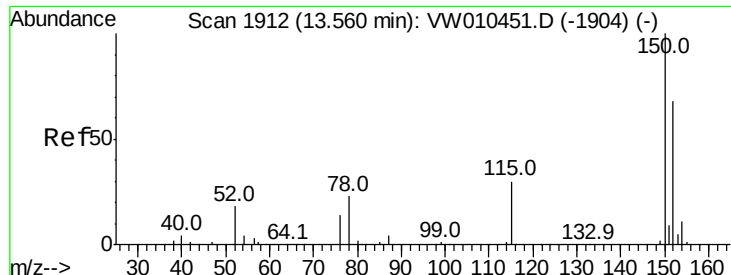
Tot Ion: 95 Resp: 83282
Ion Ratio Lower Upper
95 100
174 72.3 0.0 148.6
176 71.5 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010571.D
Acq: 28 May 2019 17:00

Tgt Ion: 117 Resp: 168459
Ion Ratio Lower Upper
117 100
82 51.4 42.8 64.2
119 30.9 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: VW010571.D
 Acq: 28 May 2019 17:00

Instrument :
 MSVOA_W
 ClientSampleId :
 B-16-1.5-2.0

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.3	91.0
150	157.2	0.0	349.8

