

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010595.D
 Acq On : 29 May 2019 17:09
 Operator : SY/VA
 Sample : K3090-02
 Misc : 4.96G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-S2

Quant Time: May 30 08:39:43 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

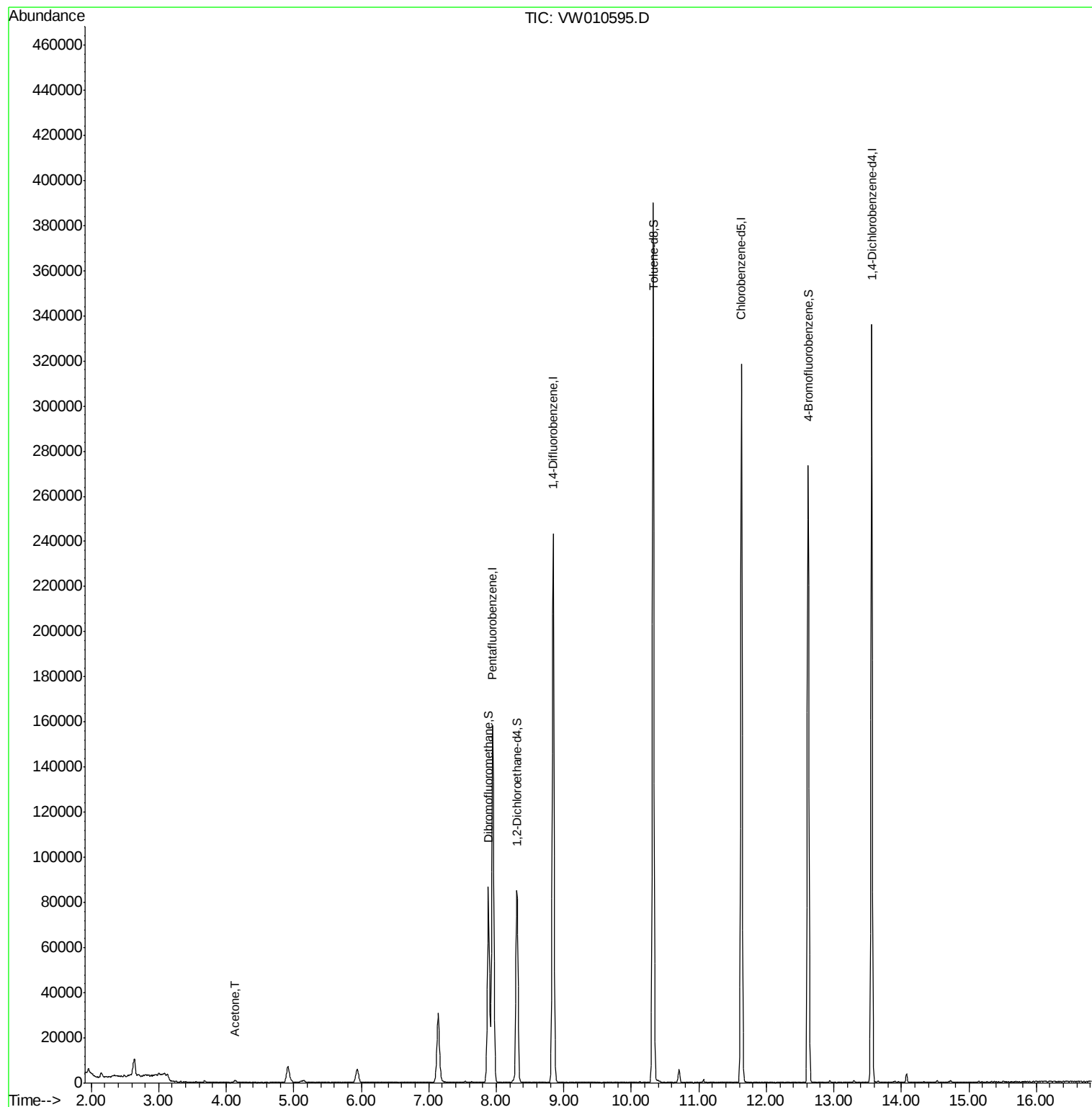
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	217799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	67906	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	7.88	113	63011	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.32	98	265816	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.62	95	100805	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
Target Compounds						
16) Acetone	4.14	43	1823	7.225	ug/l	Qvalue 90

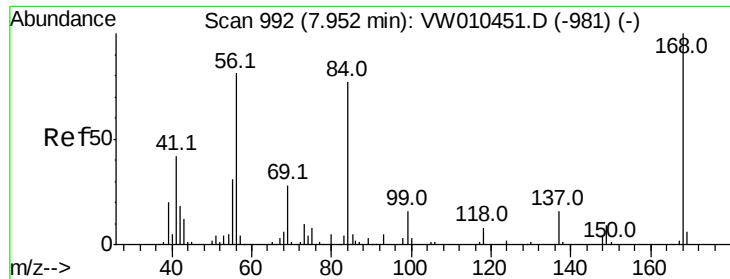
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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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: VW010595.D

Acq: 29 May 2019 17:09

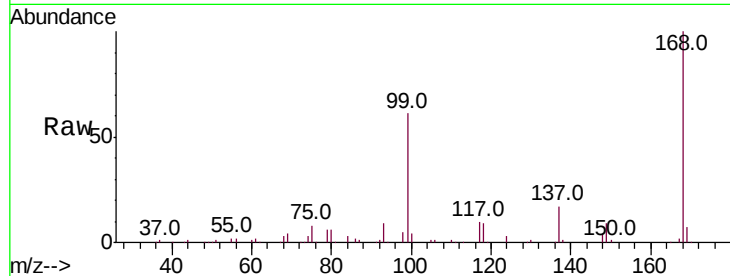
Instrument :
MSVOA_W
ClientSampleId :
TP-4-S2

Tot Ion:168 Resp: 119751

Ion Ratio Lower Upper

168 100

99 60.5 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

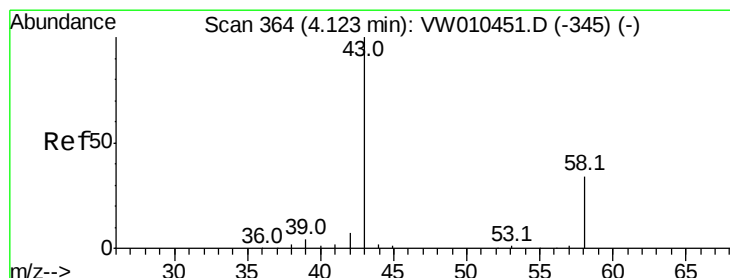
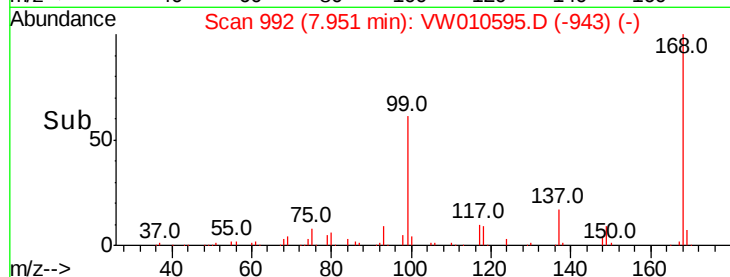
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 7.225 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010595.D

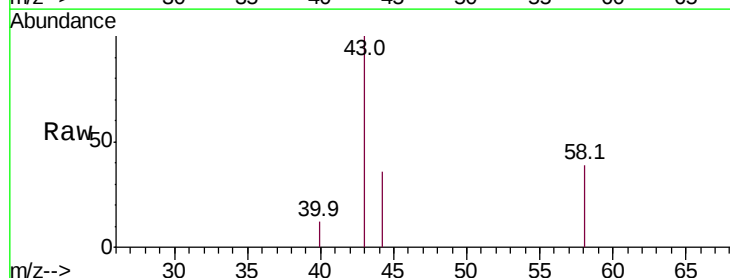
Acq: 29 May 2019 17:09

Tgt Ion: 43 Resp: 1823

Ion Ratio Lower Upper

43 100

58 39.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

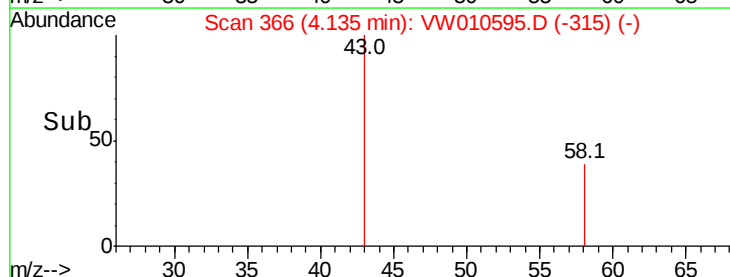
600

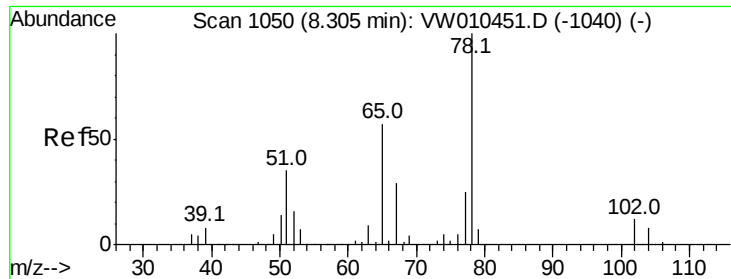
400

200

0

Time--> 4.05 4.10 4.15 4.20

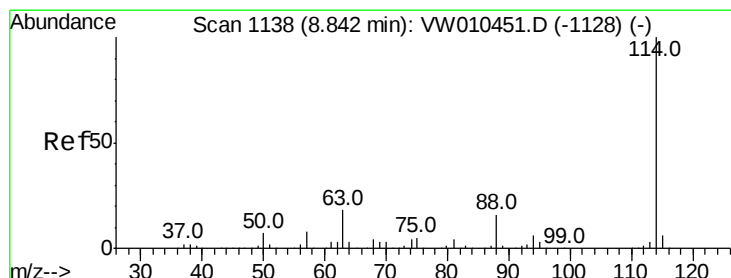
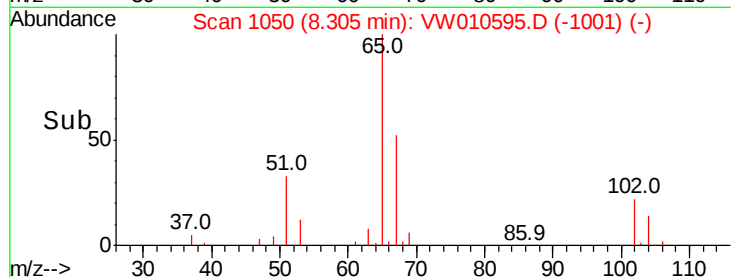
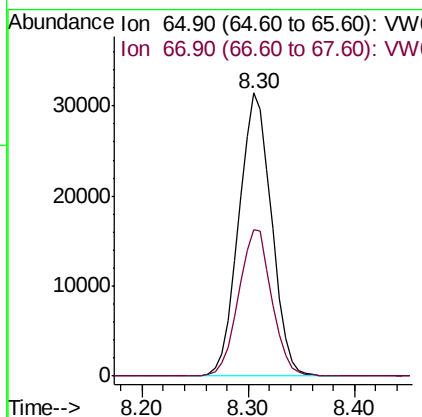
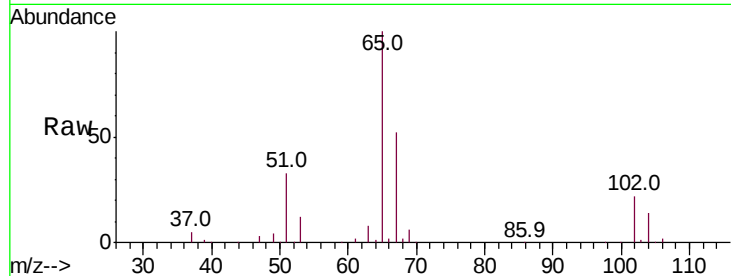




#33
 1,2-Dichloroethane-d4
 Concen: 54.939 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010595.D
 Acq: 29 May 2019 17:09

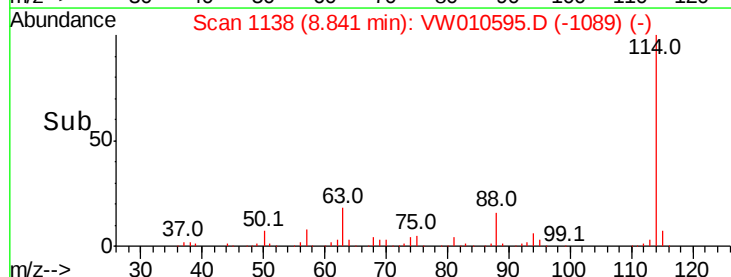
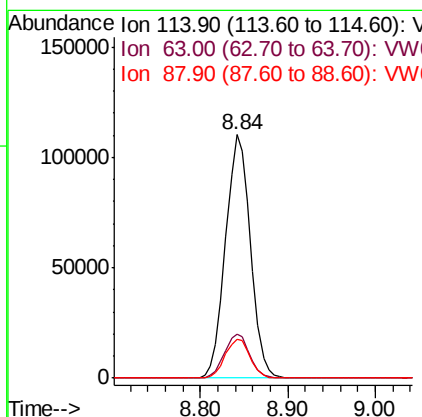
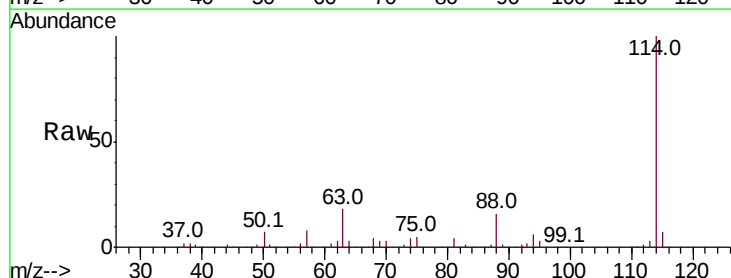
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-S2

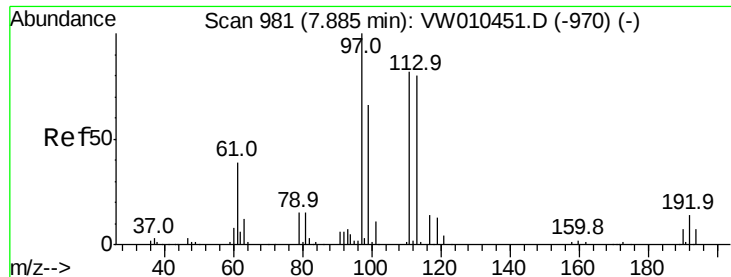
Tot Ion: 65 Resp: 67906
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010595.D
 Acq: 29 May 2019 17:09

Tgt Ion:114 Resp: 217799
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.679 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010595.D

Acq: 29 May 2019 17:09

Instrument :

MSVOA_W

ClientSampleId :

TP-4-S2

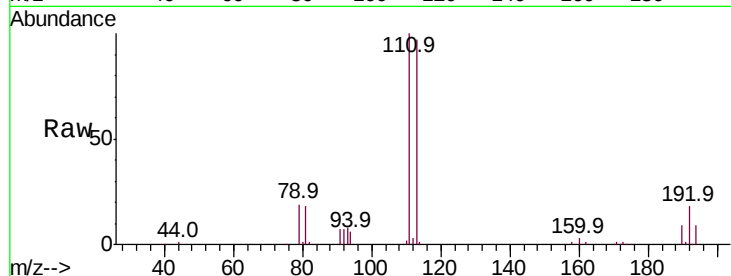
Tot Ion:113 Resp: 63011

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

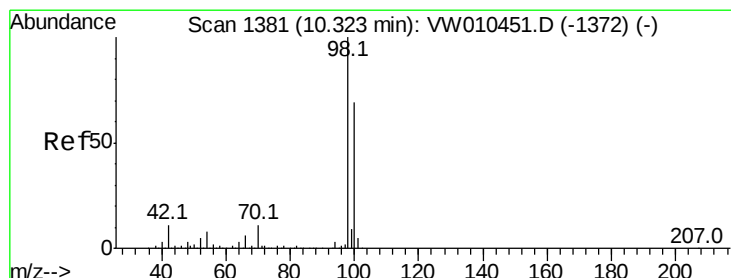
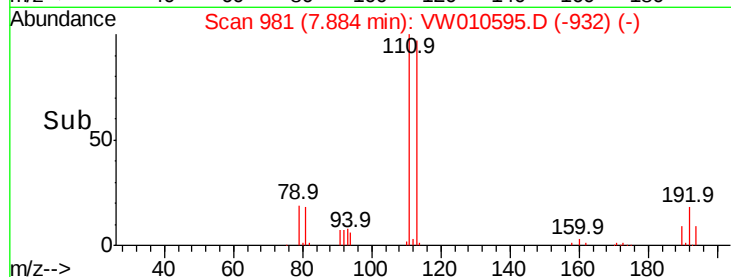
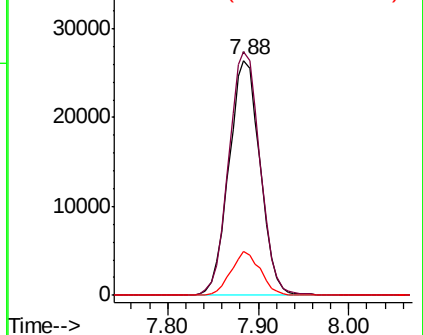
192 17.5 14.3 21.5



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: 52.651 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010595.D

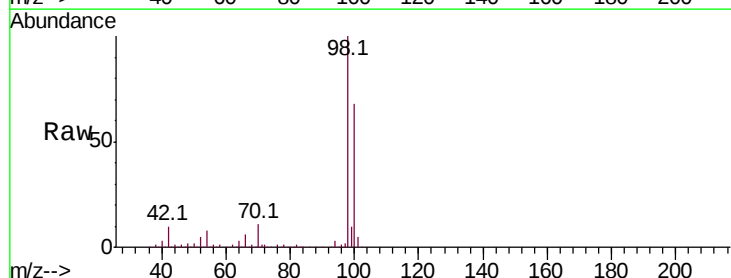
Acq: 29 May 2019 17:09

Tgt Ion: 98 Resp: 265816

Ion Ratio Lower Upper

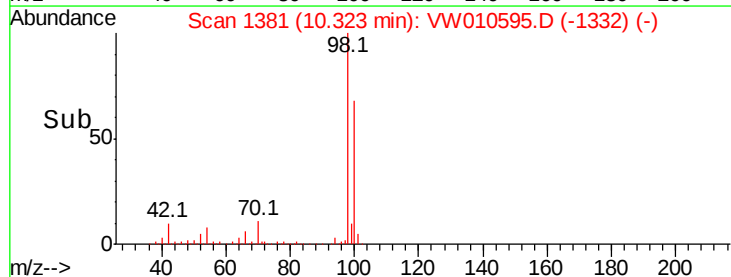
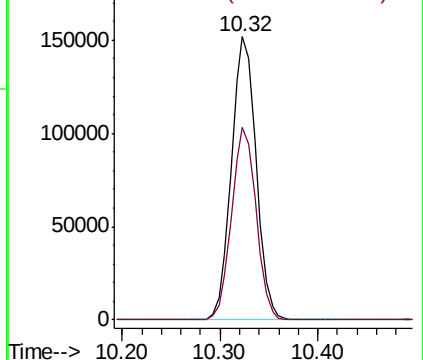
98 100

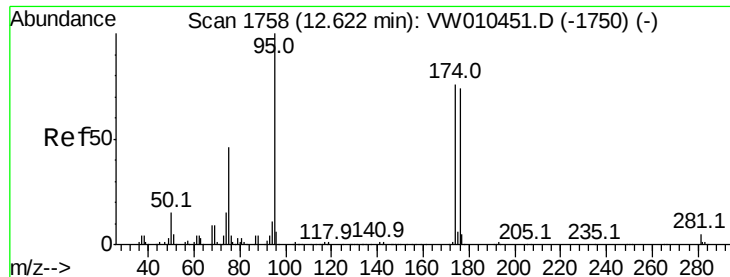
100 67.6 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

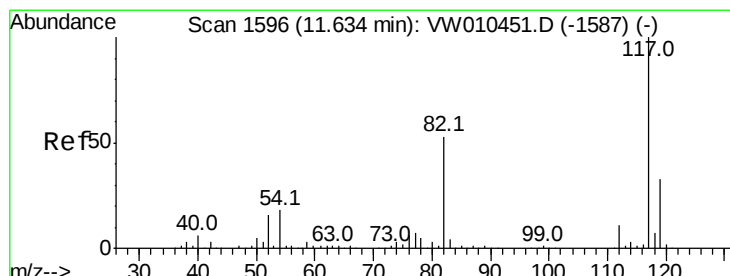
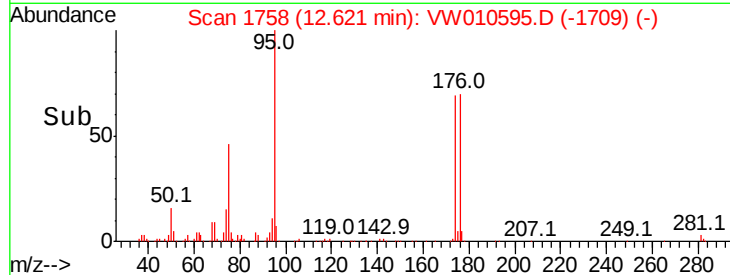
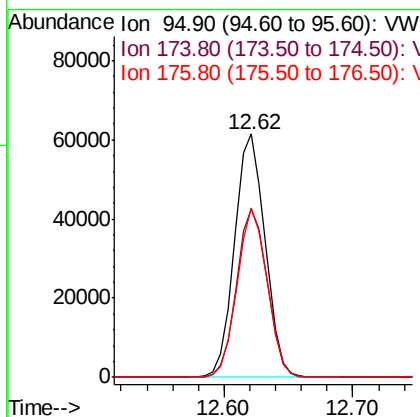
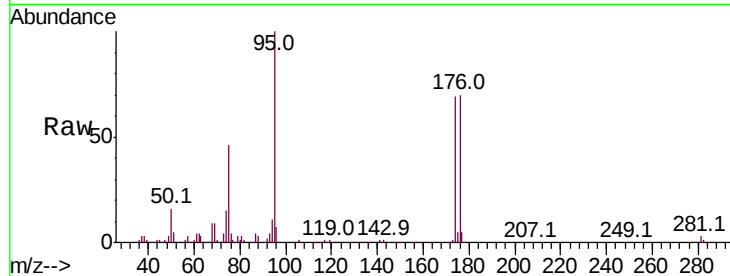




#62
4-Bromofluorobenzene
Concen: 50.128 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010595.D
Acq: 29 May 2019 17:09

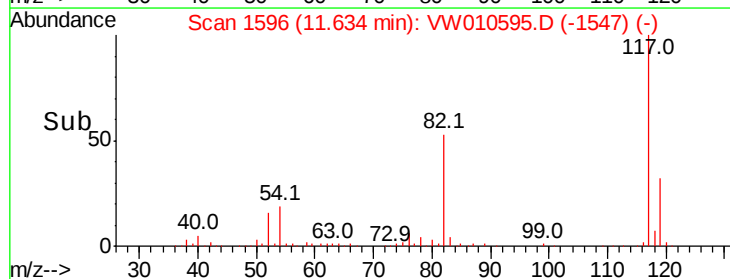
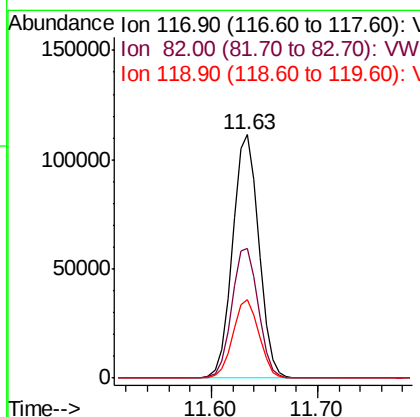
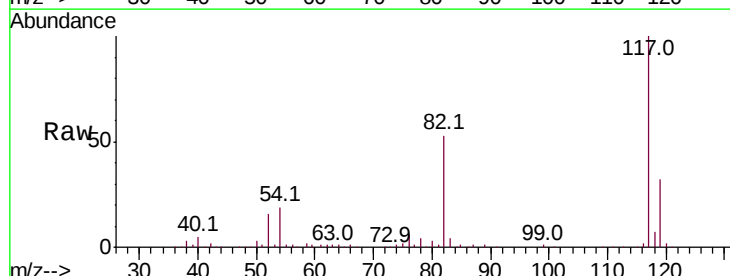
Instrument :
MSVOA_W
ClientSampleId :
TP-4-S2

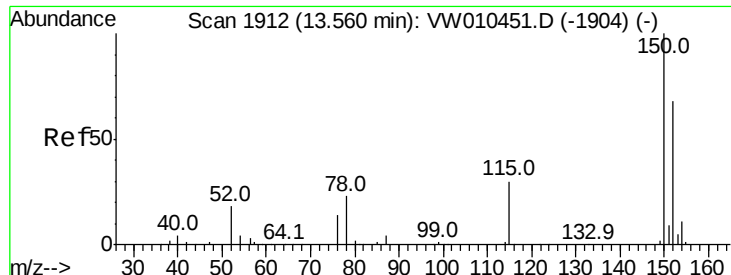
Tot Ion	Ratio	Lower	Upper
95	100		
174	69.6	0.0	148.6
176	68.4	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010595.D
Acq: 29 May 2019 17:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.8	64.2
119	32.2	26.3	39.5

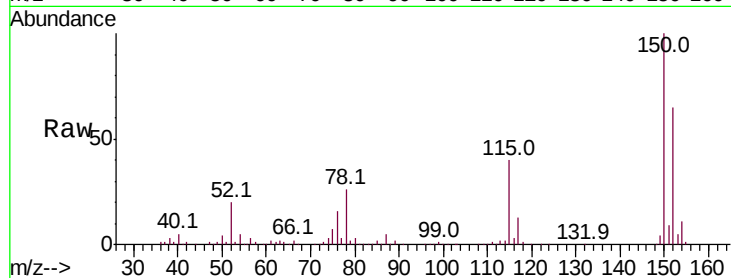




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010595.D
 Acq: 29 May 2019 17:09

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-S2

Tot Ion:152 Resp: 87620
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.3 91.0
 150 158.6 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

