

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010533.D
 Acq On : 23 May 2019 16:42
 Operator : SY/VA
 Sample : K2994-02RE
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S2RE

Quant Time: May 24 09:04:31 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

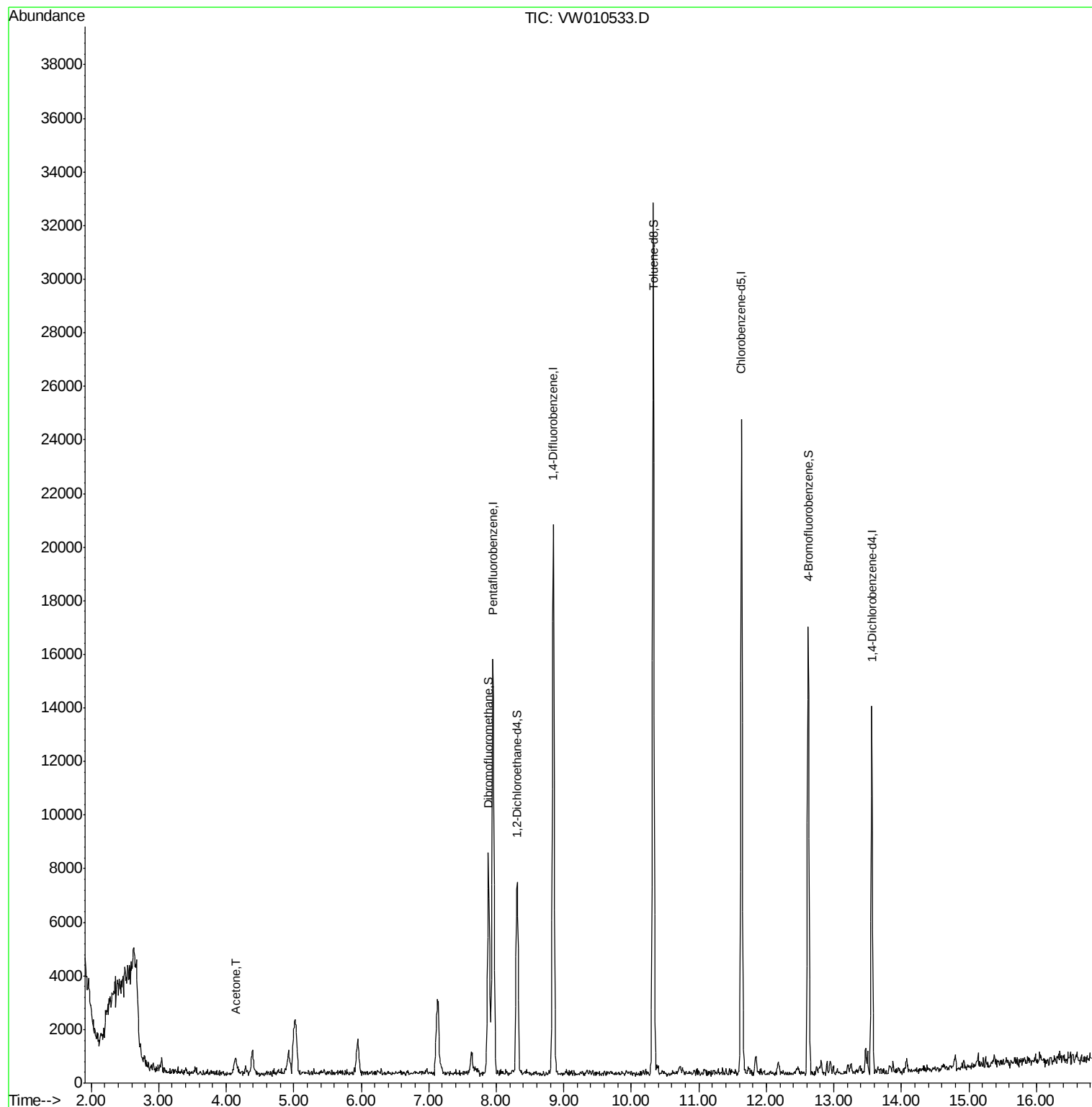
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	14750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	6119	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
35) Dibromofluoromethane	7.88	113	5995	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
50) Toluene-d8	10.32	98	22983	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.62	95	5874	33.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.32%	
Target Compounds						
16) Acetone	4.13	43	1403	57.441	ug/l	Qvalue 94

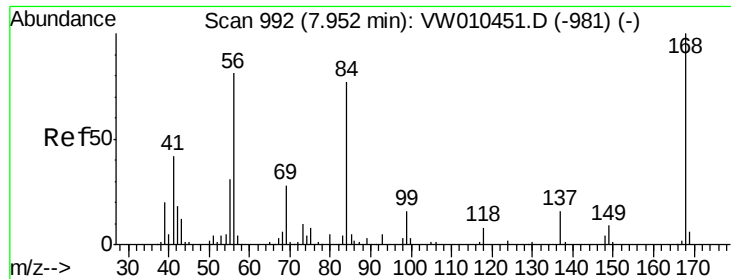
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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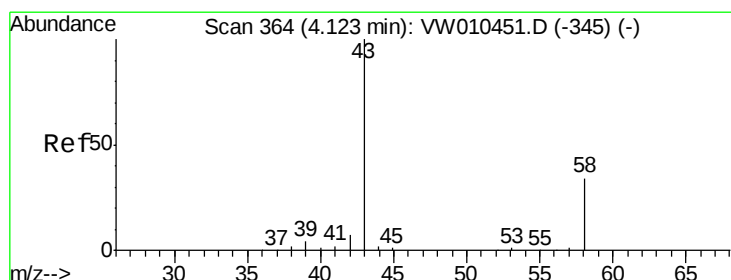
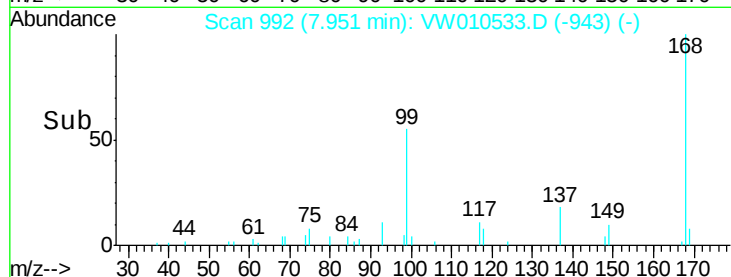
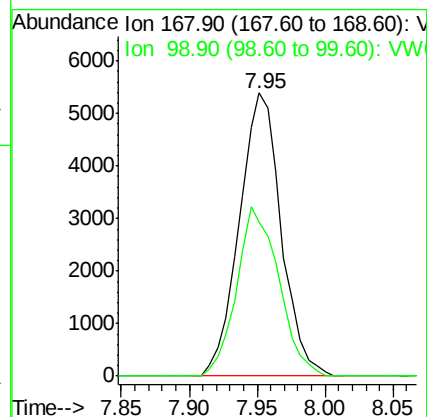
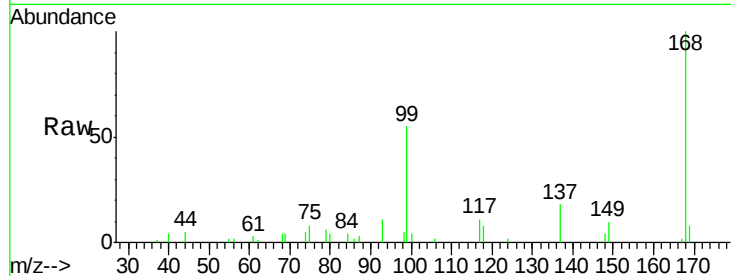




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010533.D
Acq: 23 May 2019 16:42

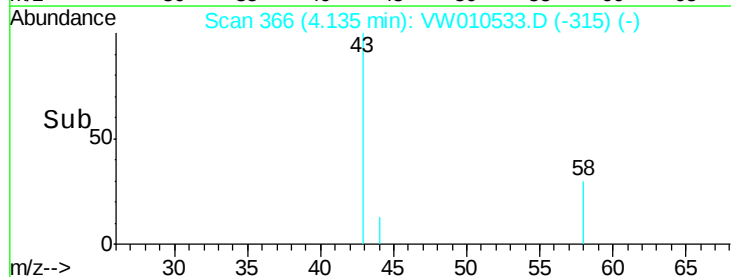
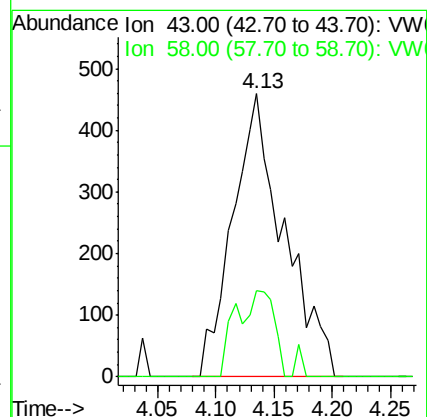
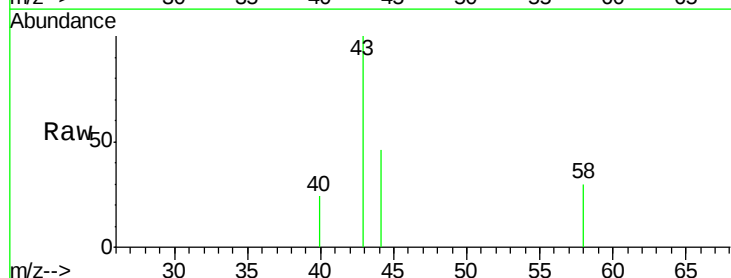
Instrument :
MSVOA_W
ClientSampleId :
TP-8-S2RE

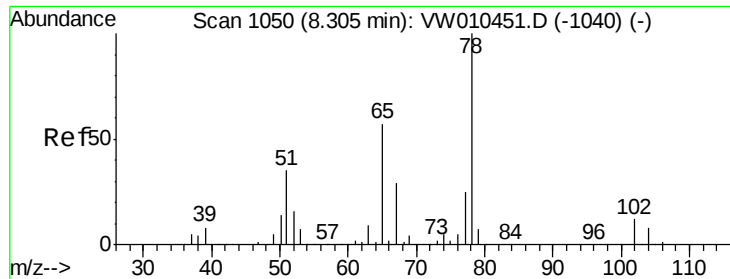
Tot Ion:168 Resp: 11593
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#16
Acetone
Concen: 57.441 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW010533.D
Acq: 23 May 2019 16:42

Tgt Ion: 43 Resp: 1403
Ion Ratio Lower Upper
43 100
58 30.3 27.0 40.4

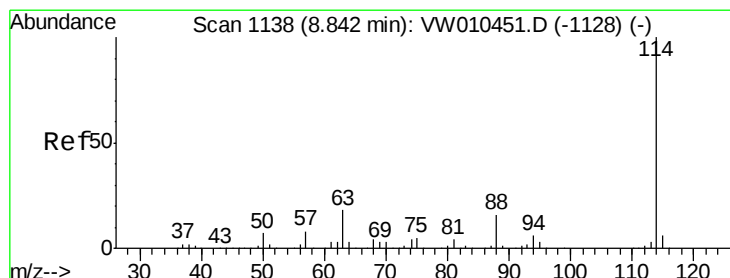
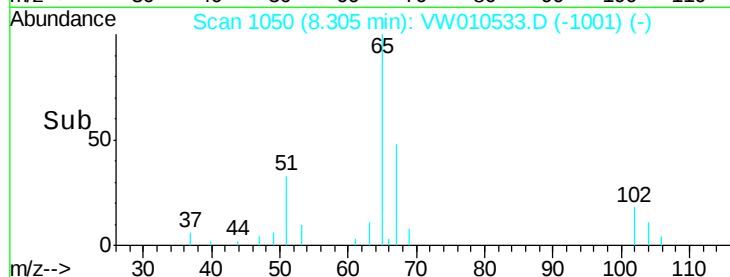
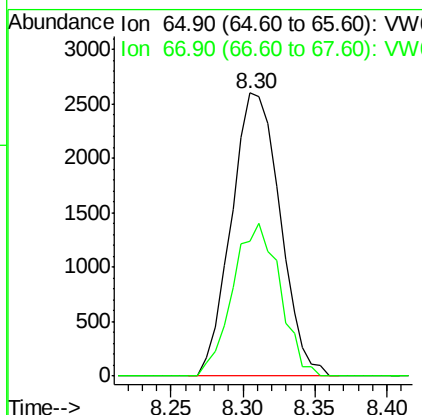
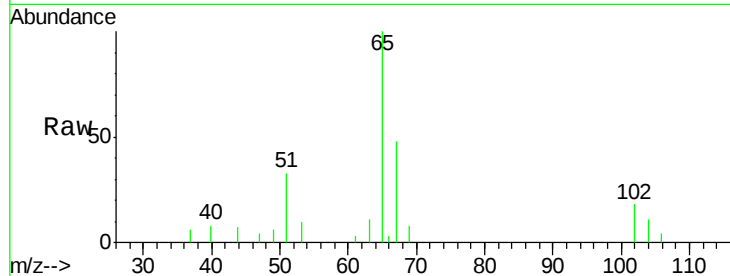




#33
 1,2-Dichloroethane-d4
 Concen: 51.137 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010533.D
 Acq: 23 May 2019 16:42

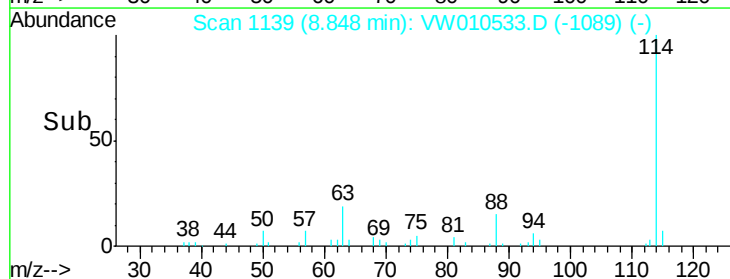
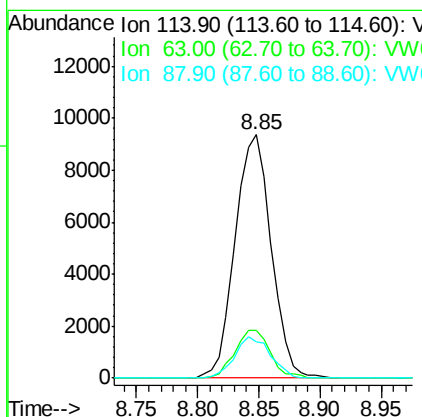
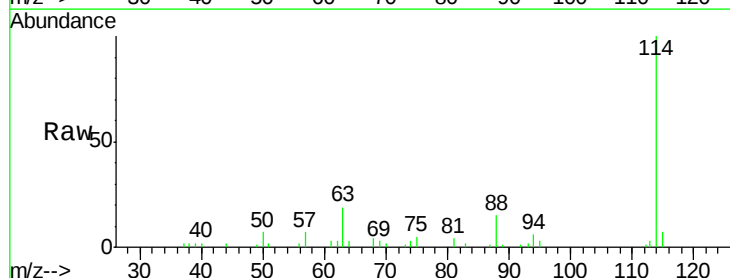
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S2RE

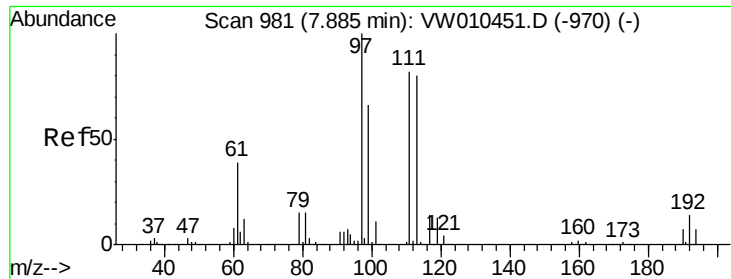
Tot Ion: 65 Resp: 6119
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW010533.D
 Acq: 23 May 2019 16:42

Tgt Ion: 114 Resp: 19184
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.0
 88 15.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.501 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010533.D

Acq: 23 May 2019 16:42

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S2RE

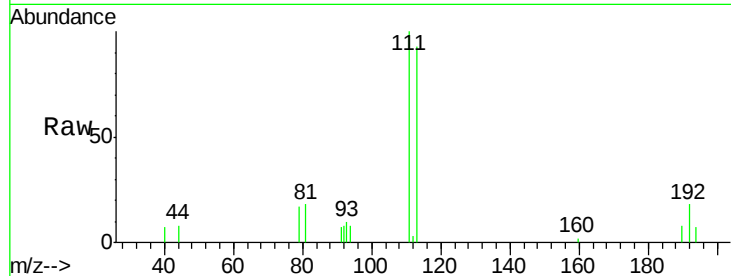
Tot Ion:113 Resp: 5995

Ion Ratio Lower Upper

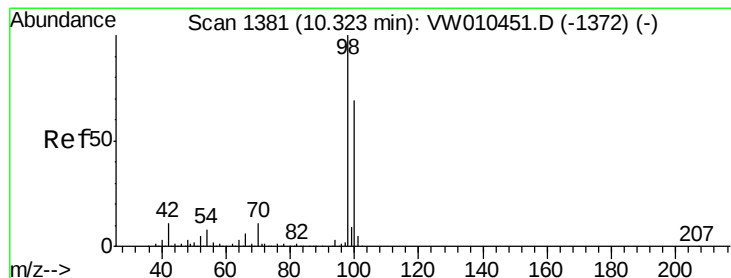
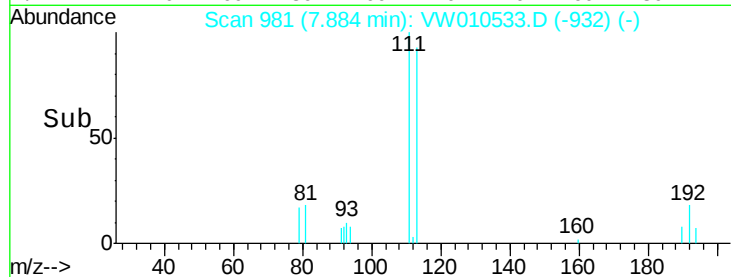
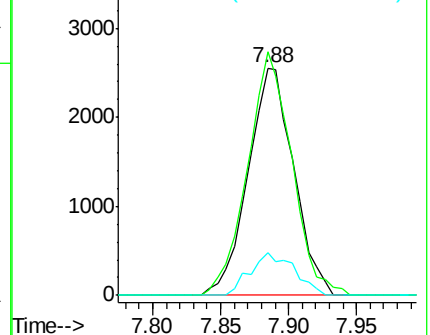
113 100

111 103.7 82.2 123.4

192 18.1 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: 51.683 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010533.D

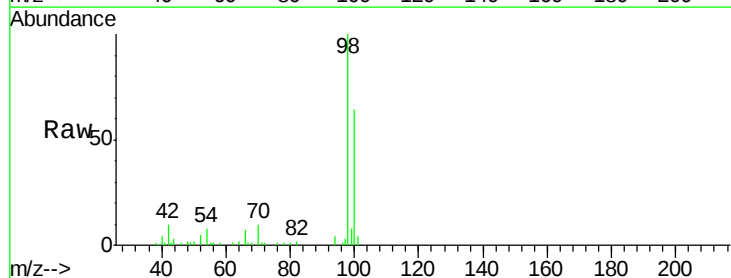
Acq: 23 May 2019 16:42

Tgt Ion: 98 Resp: 22983

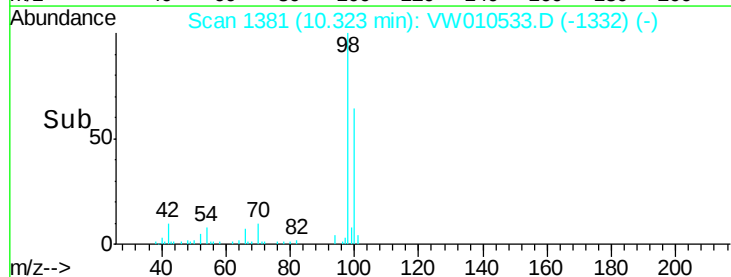
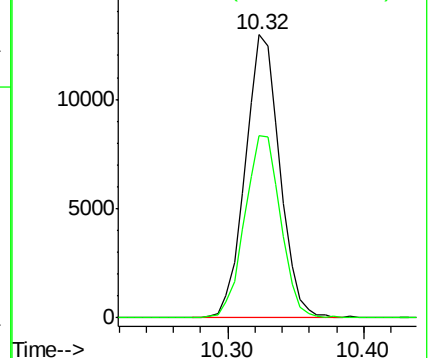
Ion Ratio Lower Upper

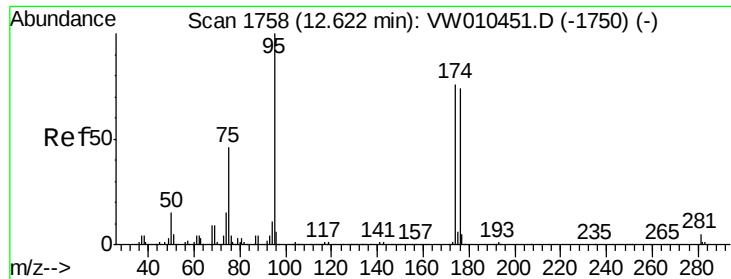
98 100

100 66.7 53.7 80.5



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

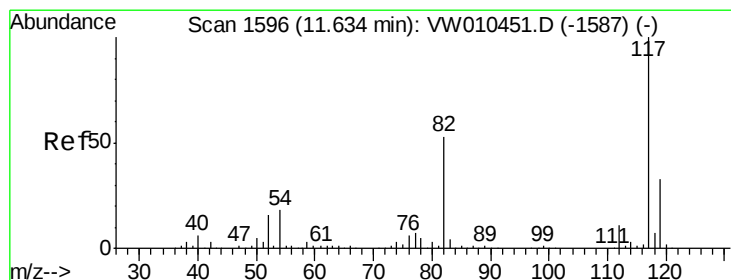
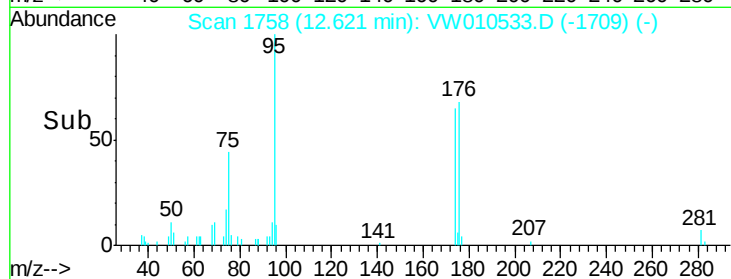
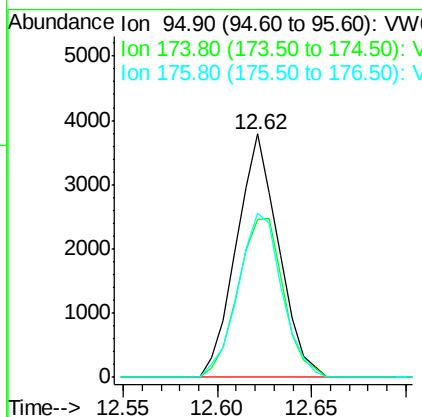
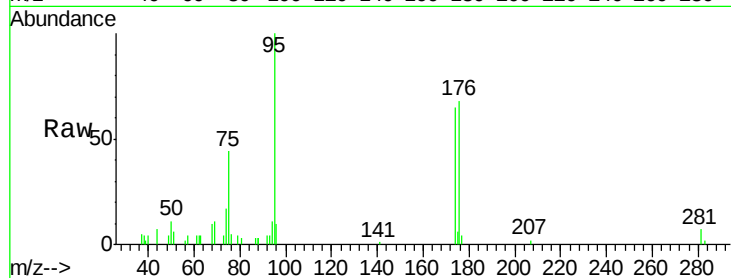




#62
4-Bromofluorobenzene
Concen: 33.162 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010533.D
Acq: 23 May 2019 16:42

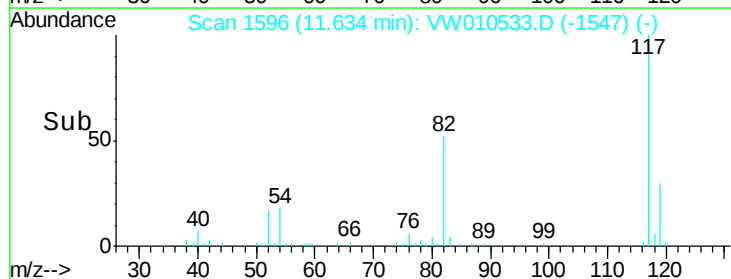
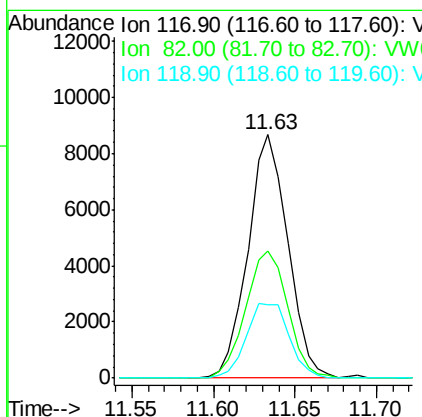
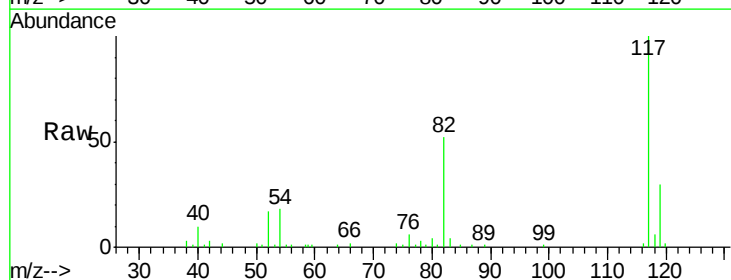
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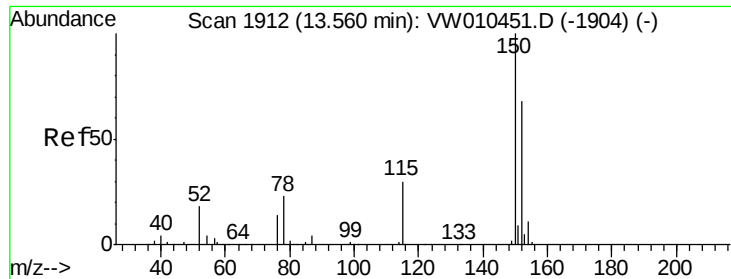
Tot Ion: 95 Resp: 5874
Ion Ratio Lower Upper
95 100
174 70.5 0.0 148.6
176 70.2 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010533.D
Acq: 23 May 2019 16:42

Tgt Ion: 117 Resp: 14750
Ion Ratio Lower Upper
117 100
82 52.3 42.8 64.2
119 29.9 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW010533.D

Acq: 23 May 2019 16:42

Instrument :

MSVOA_W

ClientSampleId :

TP-8-S2RE

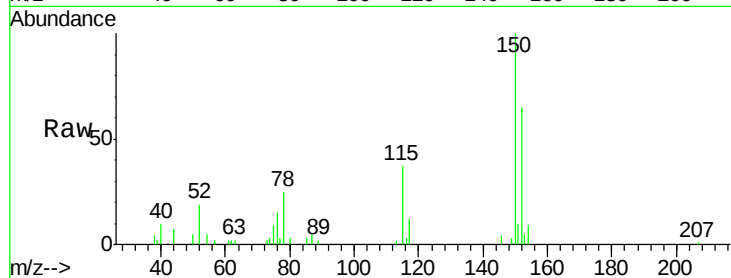
Tot Ion:152 Resp: 3726

Ion Ratio Lower Upper

152 100

115 64.9 30.3 91.0

150 164.2 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

