

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010546.D
 Acq On : 24 May 2019 13:15
 Operator : SY/VA
 Sample : K2977-06
 Misc : 5.63G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-W-5R(17-20)

Quant Time: May 25 01:47:25 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

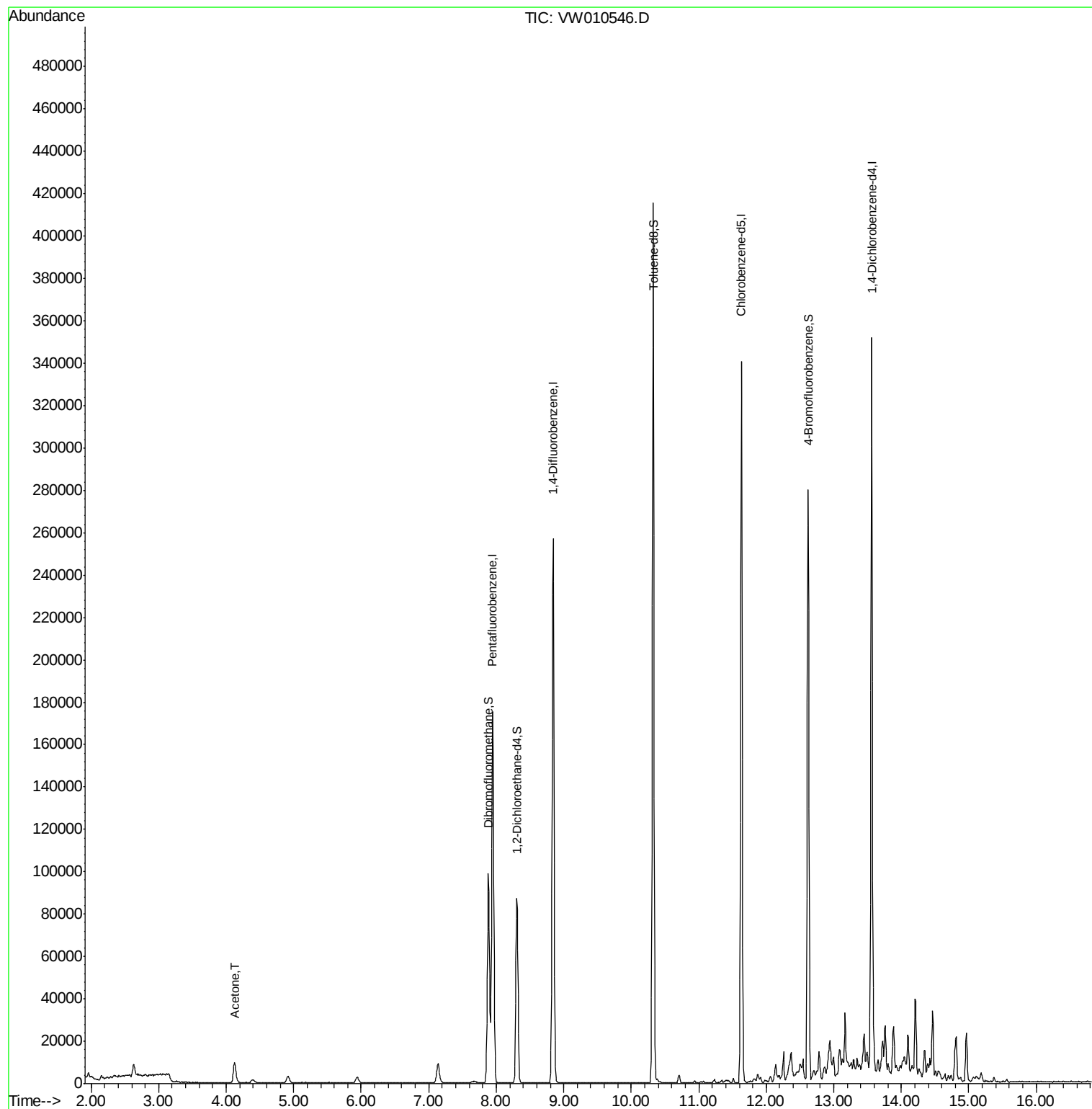
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	132583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	233411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68752	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
35) Dibromofluoromethane	7.88	113	70564	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
50) Toluene-d8	10.32	98	284152	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.62	95	103534	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
Target Compounds						
16) Acetone	4.12	43	17787	63.676	ug/l	Qvalue 98

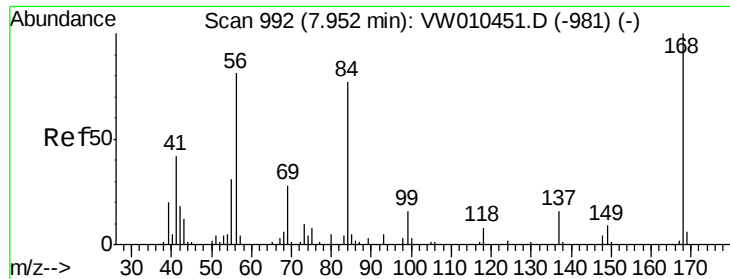
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010546.D

Acq: 24 May 2019 13:15

Instrument :

MSVOA_W

ClientSampleId :

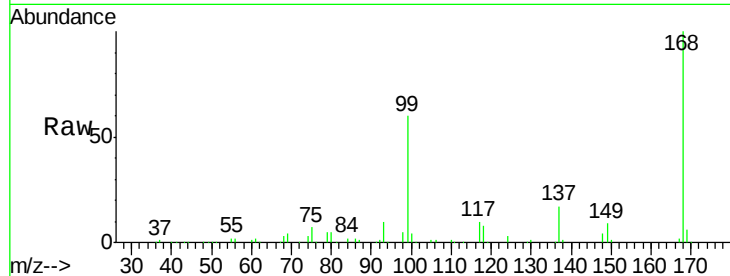
EP1-W-5R(17-20)

Tot Ion:168 Resp: 132583

Ion Ratio Lower Upper

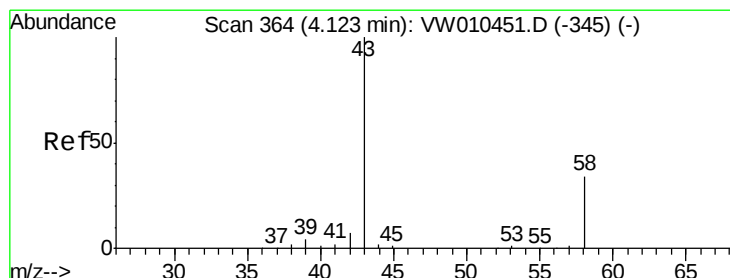
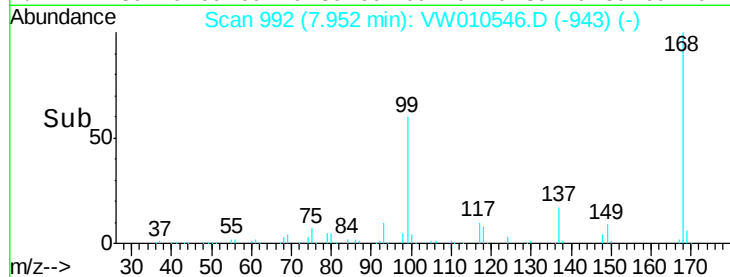
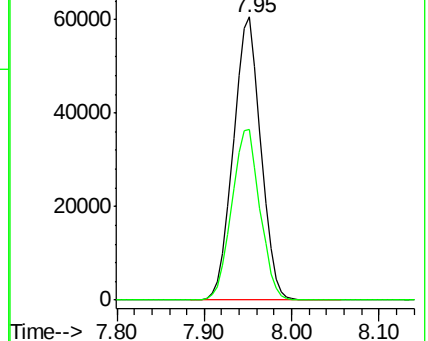
168 100

99 60.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 63.676 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010546.D

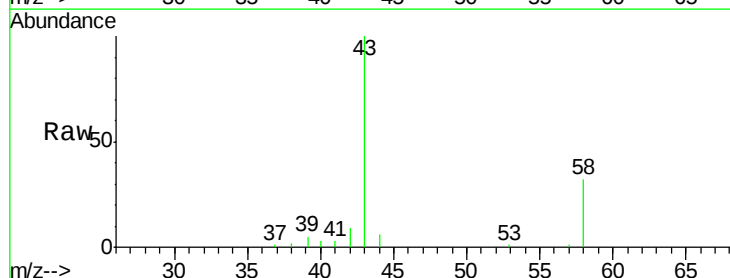
Acq: 24 May 2019 13:15

Tgt Ion: 43 Resp: 17787

Ion Ratio Lower Upper

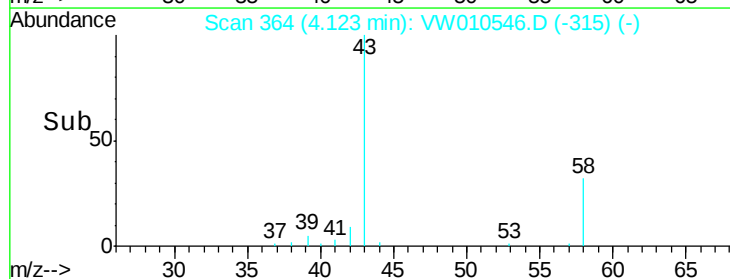
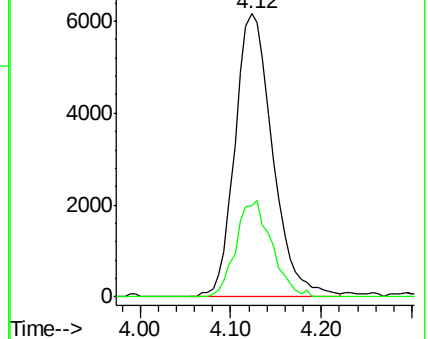
43 100

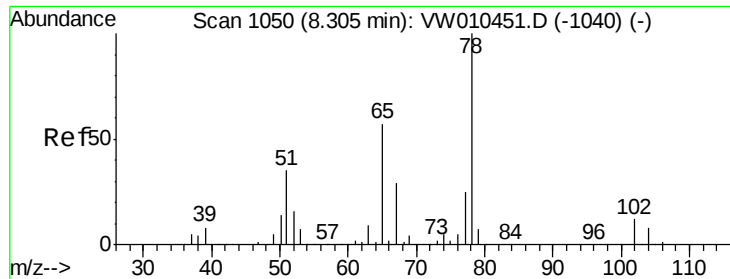
58 32.5 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

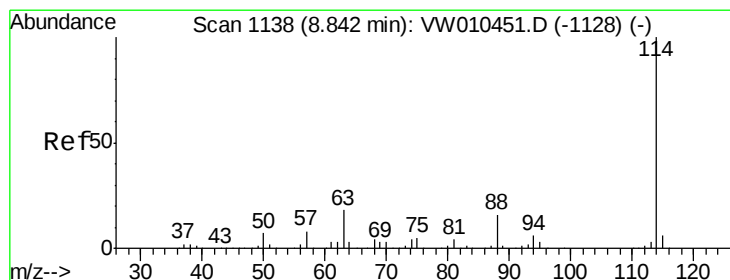
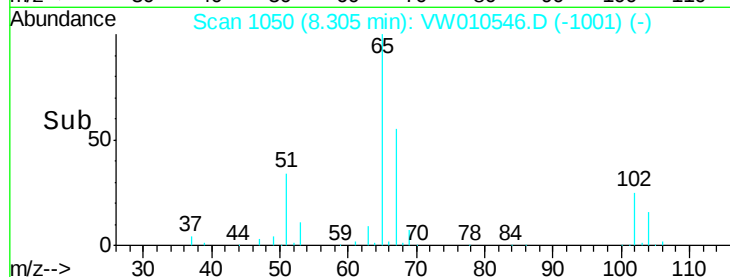
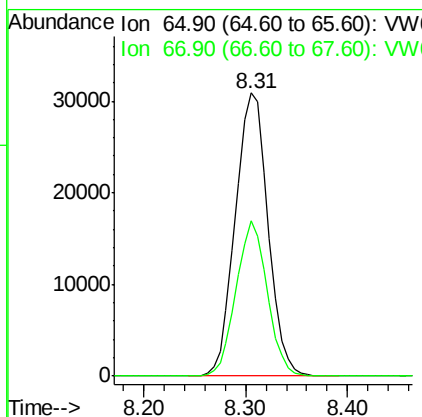
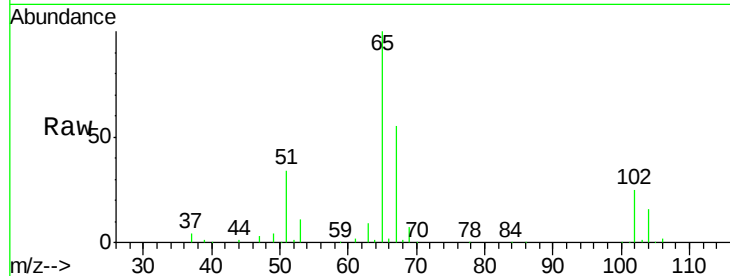




#33
 1,2-Dichloroethane-d4
 Concen: 50.240 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010546.D
 Acq: 24 May 2019 13:15

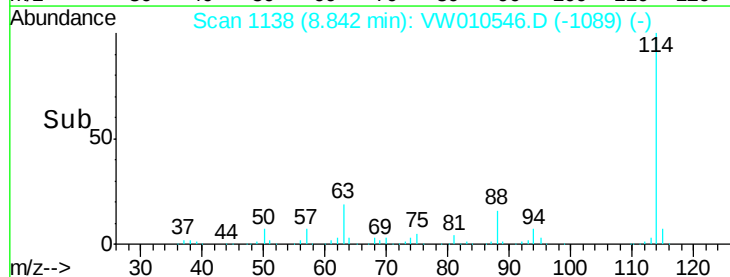
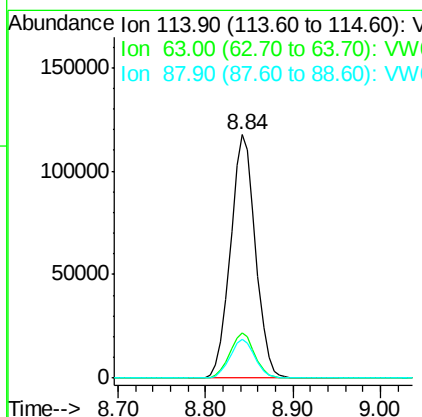
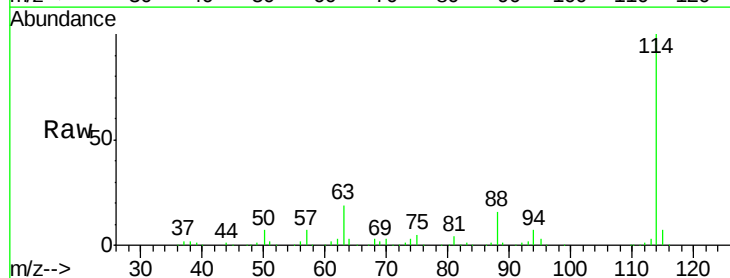
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 MSVOA_W
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 EP1-W-5R(17-20)

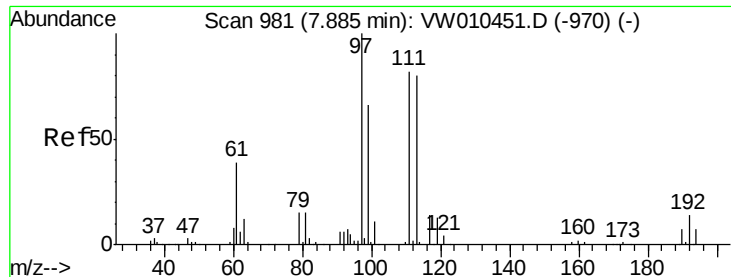
Tot Ion: 65 Resp: 68752
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010546.D
 Acq: 24 May 2019 13:15

Tgt Ion: 114 Resp: 233411
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.0
 88 15.9 0.0 32.0

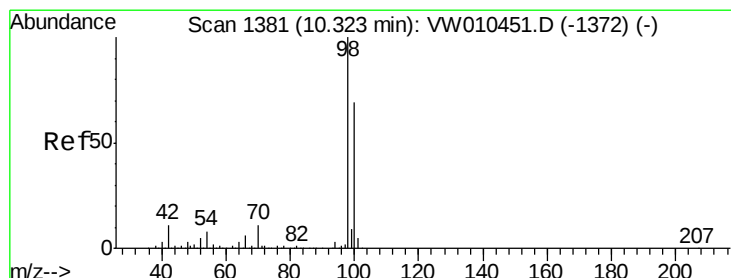
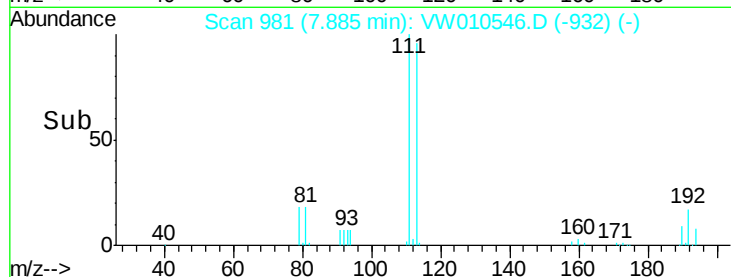
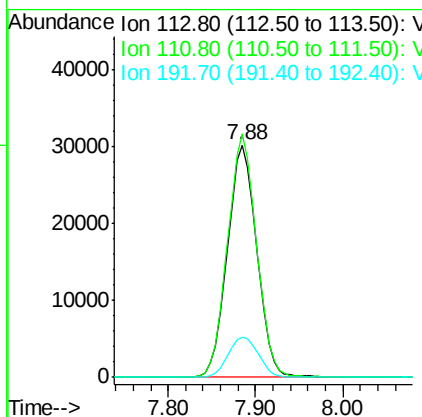
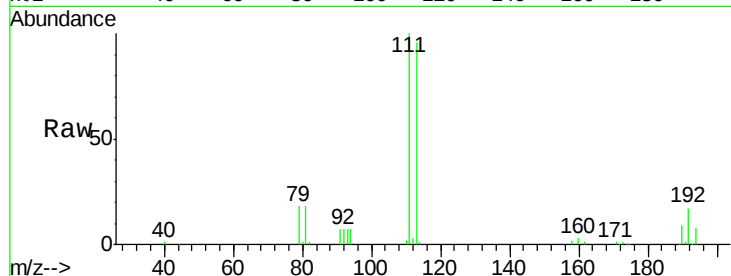




#35
 Dibromofluoromethane
 Concen: 49.823 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010546.D
 Acq: 24 May 2019 13:15

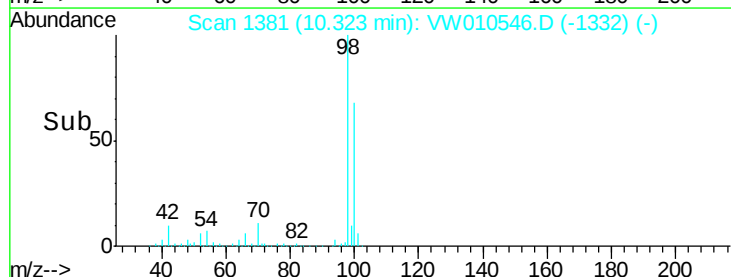
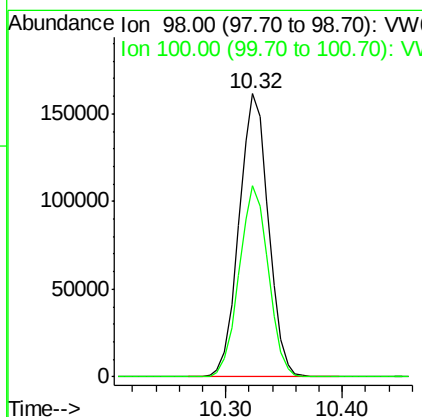
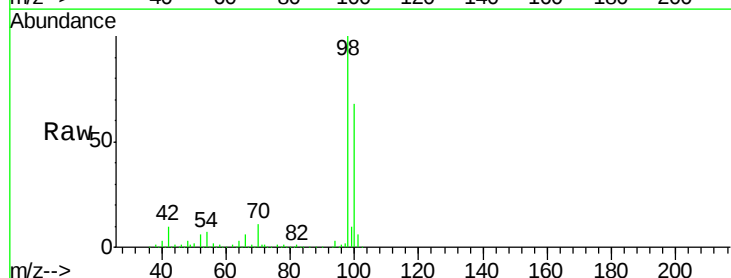
Instrument :
 MSVOA_W
 ClientSampleId :
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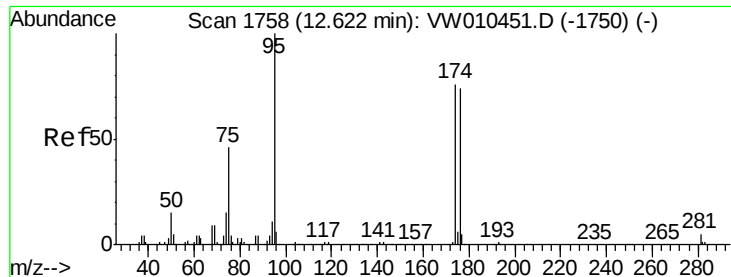
Tot Ion:113 Resp: 70564
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 18.0 14.3 21.5



#50
 Toluene-d8
 Concen: 52.518 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010546.D
 Acq: 24 May 2019 13:15

Tgt Ion: 98 Resp: 284152
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.7 80.5

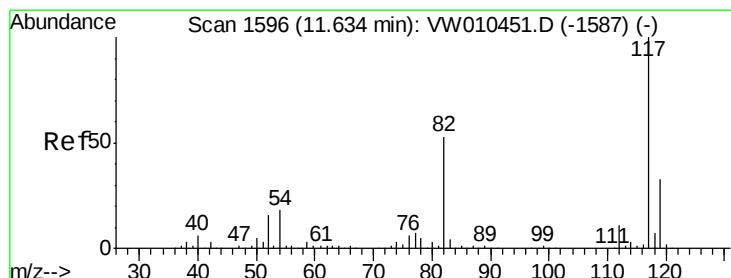
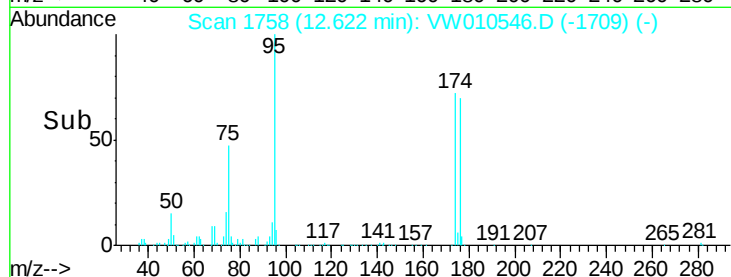
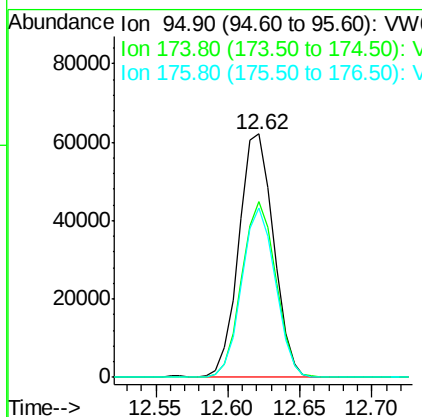
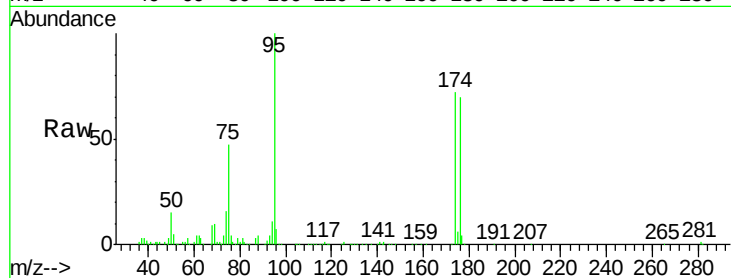




#62
4-Bromofluorobenzene
Concen: 48.041 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010546.D
Acq: 24 May 2019 13:15

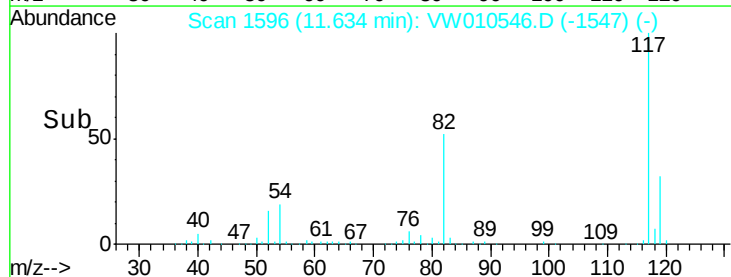
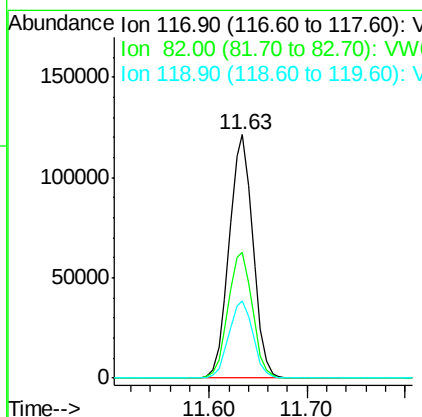
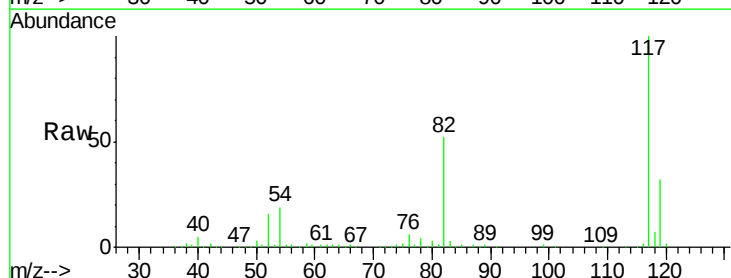
Instrument :
MSVOA_W
ClientSampleId :
EP1-W-5R(17-20)

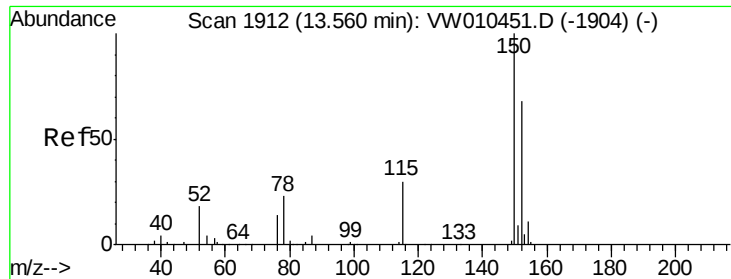
Tot Ion	95	Resp	103534
Ion Ratio	Lower	Upper	
95	100		
174	70.9	0.0	148.6
176	67.7	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010546.D
Acq: 24 May 2019 13:15

Tgt Ion	117	Resp	204044
Ion Ratio	Lower	Upper	
117	100		
82	51.7	42.8	64.2
119	31.6	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: VW010546.D

Acq: 24 May 2019 13:15

Instrument :

MSVOA_W

ClientSampleId :

EP1-W-5R(17-20)

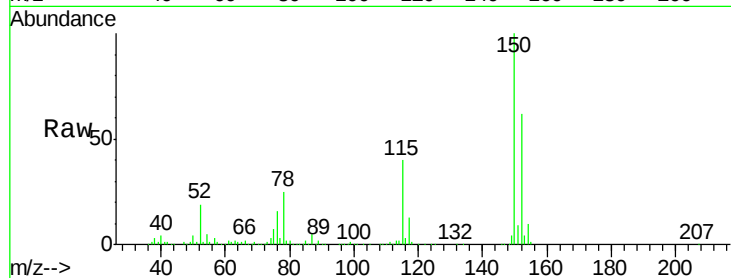
Tot Ion:152 Resp: 91279

Ion Ratio Lower Upper

152 100

115 63.4 30.3 91.0

150 158.7 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

