

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014722.D
 Acq On : 23 Jan 2020 13:36
 Operator : SY/VA
 Sample : L1205-14RE
 Misc : 11.54G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP-4RE

Quant Time: Jan 24 05:30:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

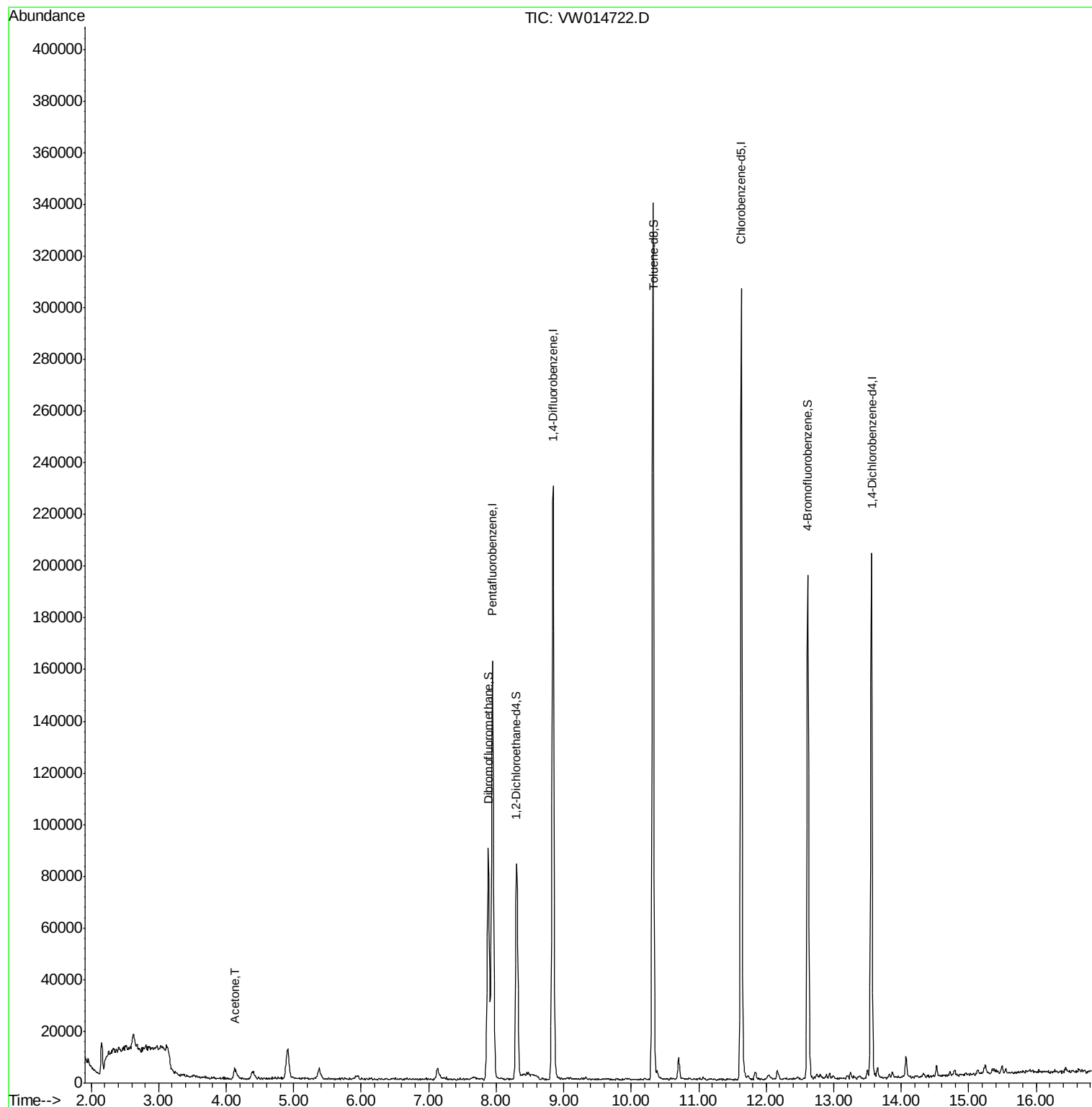
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	127490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	195187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66483	59.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.28%	
35) Dibromofluoromethane	7.88	113	64883	58.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.32%	
50) Toluene-d8	10.32	98	229850	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.62	95	64125	40.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.22%	
Target Compounds						
16) Acetone	4.12	43	8241	26.183	ug/l #	Qvalue 82

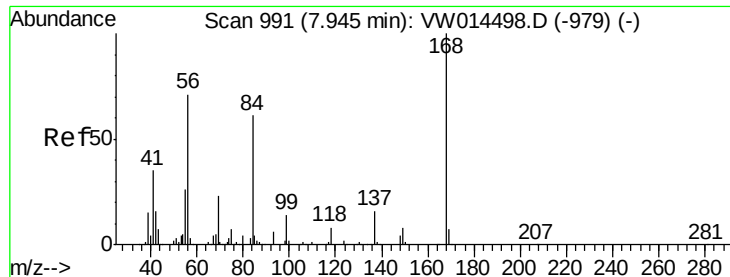
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014722.D

Acq: 23 Jan 2020 13:36

Instrument :

MSVOA_W

ClientSampled :

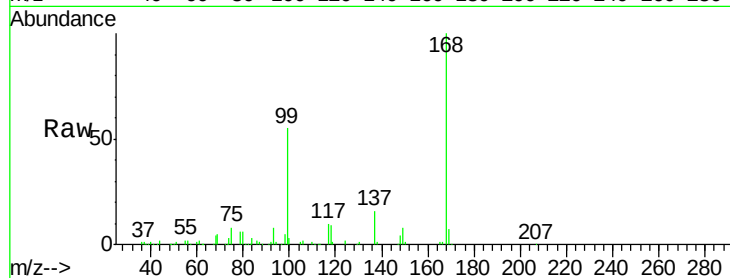
EP-4RE

Tot Ion:168 Resp: 127490

Ion Ratio Lower Upper

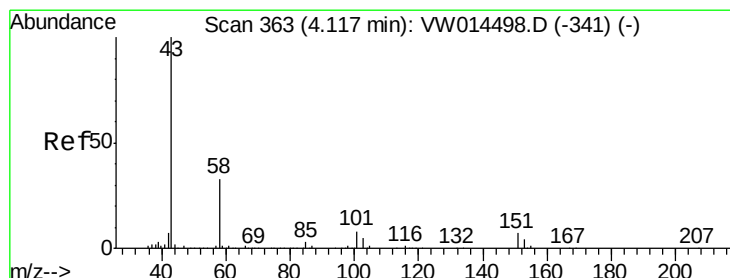
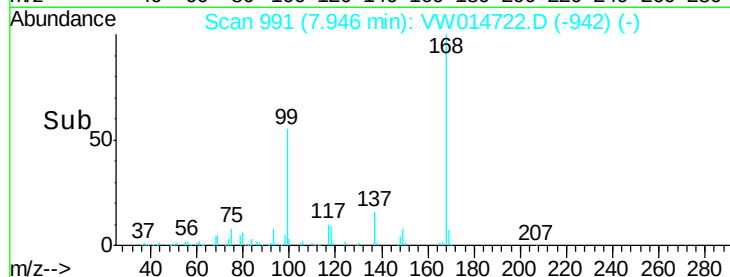
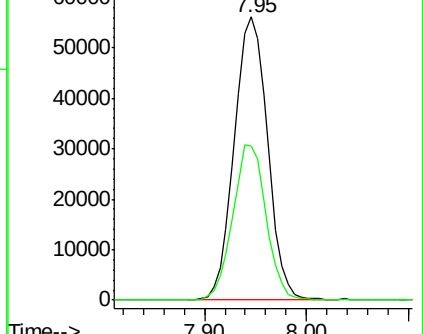
168 100

99 54.5 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.183 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014722.D

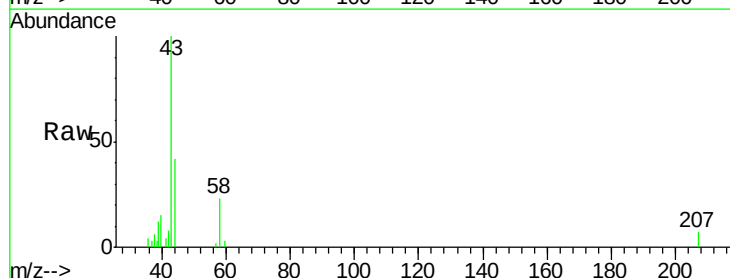
Acq: 23 Jan 2020 13:36

Tgt Ion: 43 Resp: 8241

Ion Ratio Lower Upper

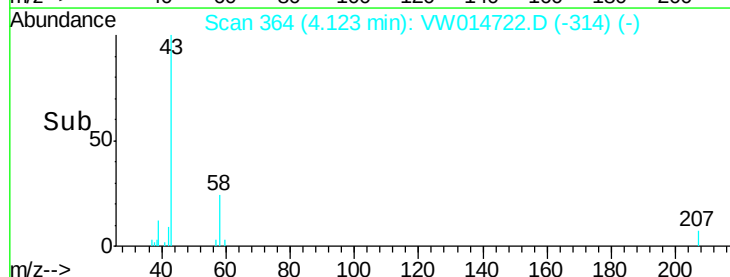
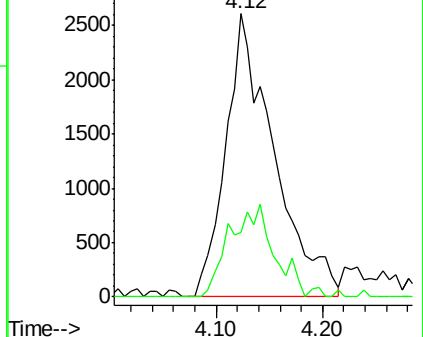
43 100

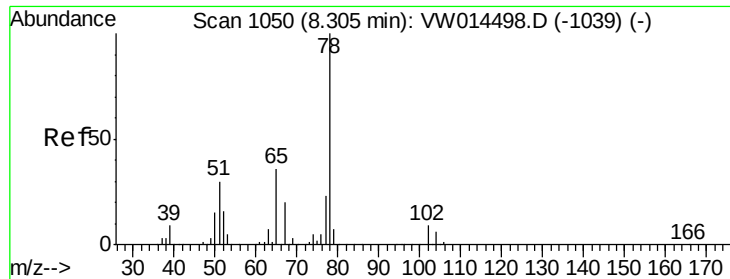
58 22.9 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

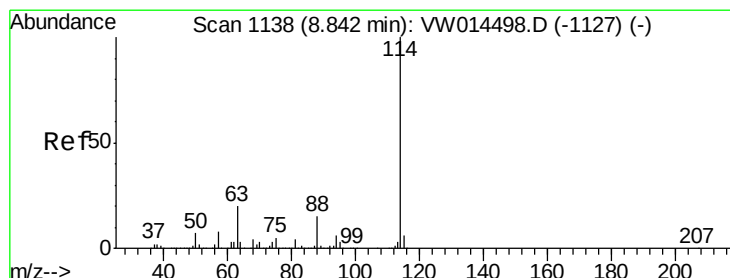
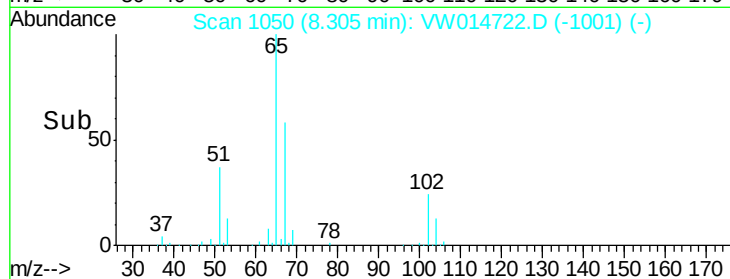
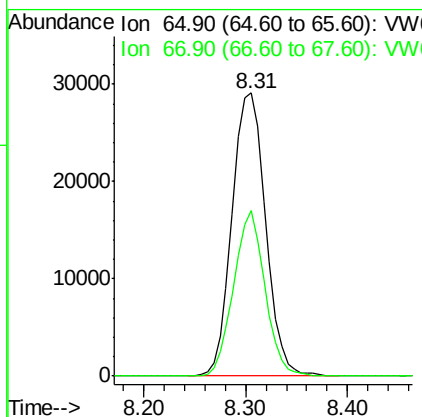
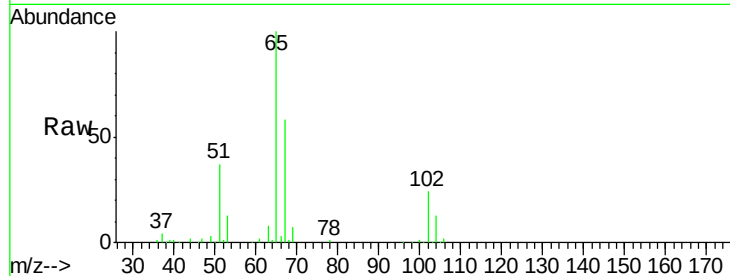




#33
 1,2-Dichloroethane-d4
 Concen: 59.644 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014722.D
 Acq: 23 Jan 2020 13:36

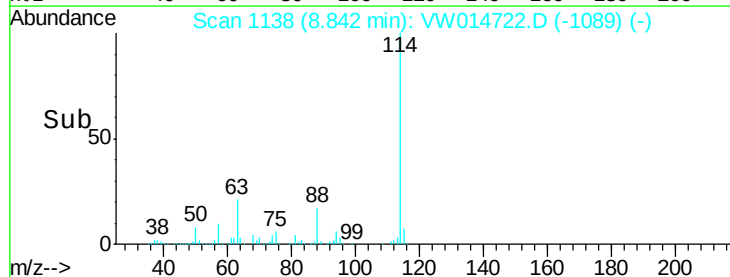
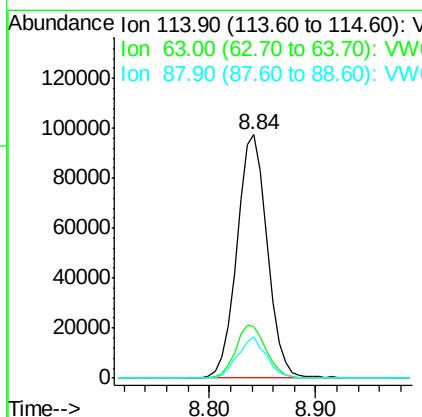
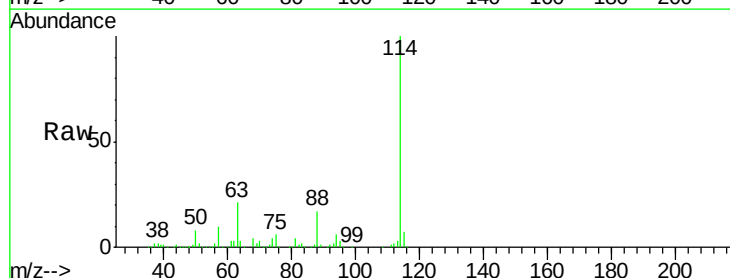
Instrument :
 MSVOA_W
 ClientSampleId :
 EP-4RE

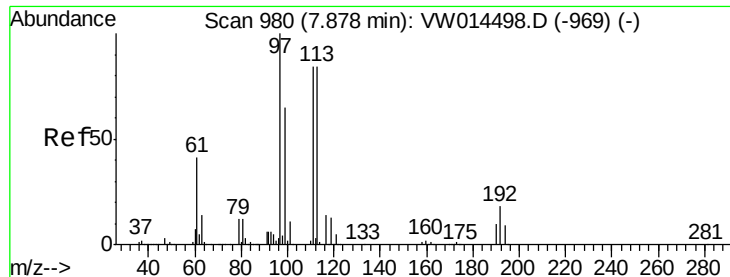
Tot Ion: 65 Resp: 66483
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014722.D
 Acq: 23 Jan 2020 13:36

Tgt Ion: 114 Resp: 195187
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.4
 88 16.8 0.0 30.6

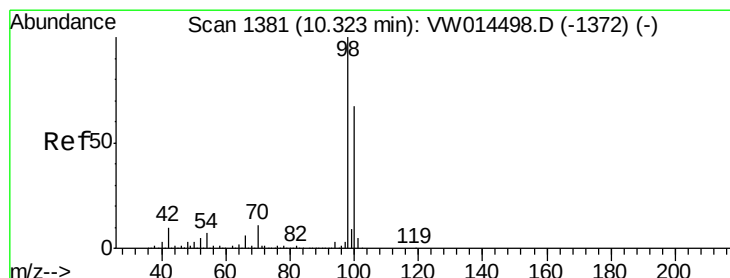
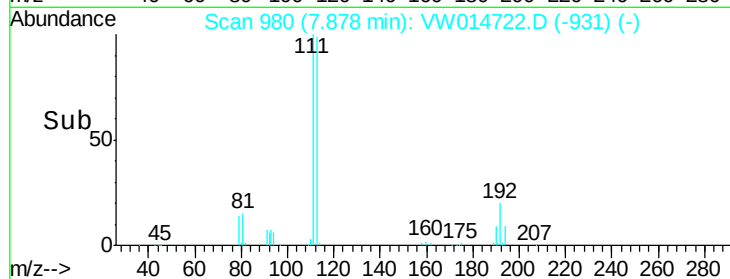
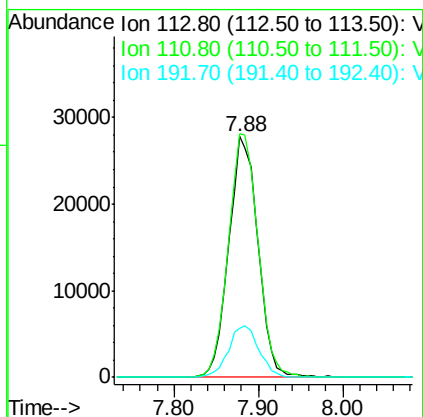
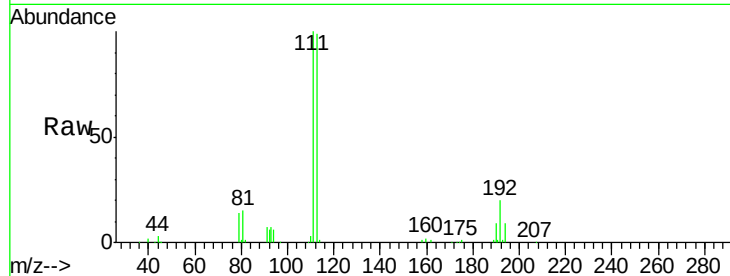




#35
 Dibromofluoromethane
 Concen: 58.164 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014722.D
 Acq: 23 Jan 2020 13:36

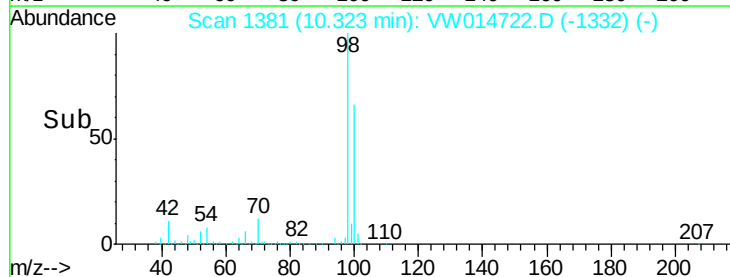
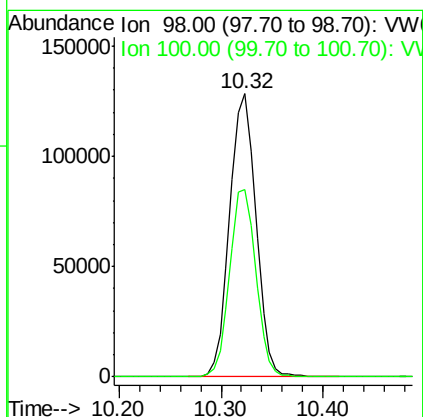
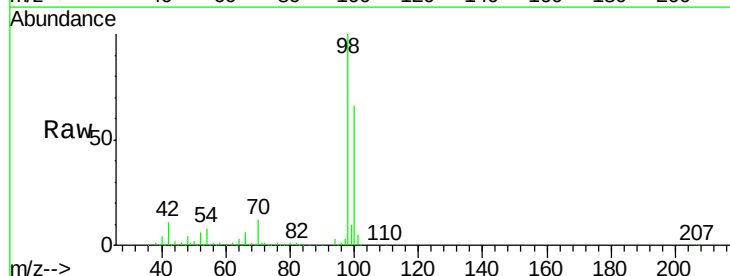
Instrument :
 MSVOA_W
 ClientSampleId :
 EP-4RE

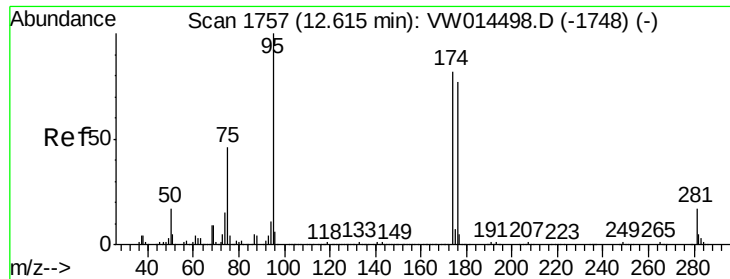
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	21.9	17.8	26.8



#50
 Toluene-d8
 Concen: 49.373 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014722.D
 Acq: 23 Jan 2020 13:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.6

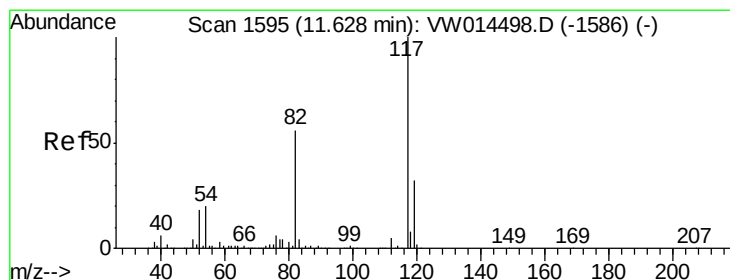
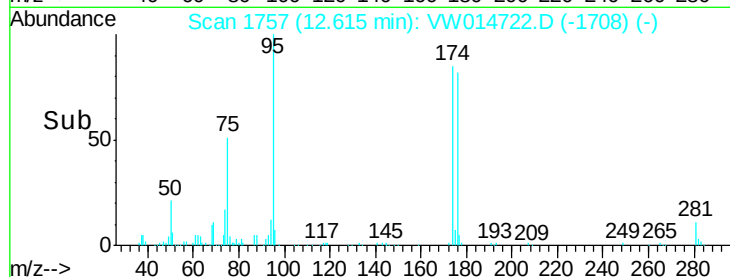
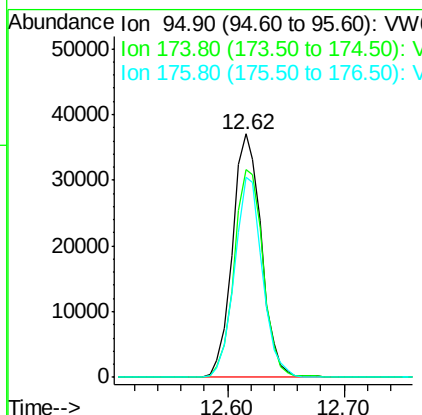
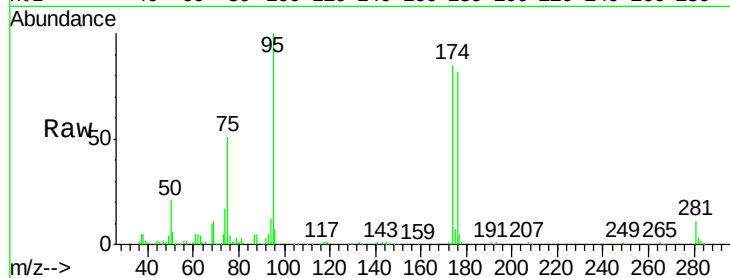




#62
4-Bromofluorobenzene
Concen: 40.610 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014722.D
Acq: 23 Jan 2020 13:36

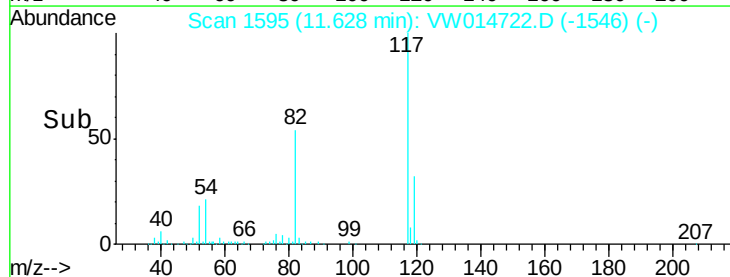
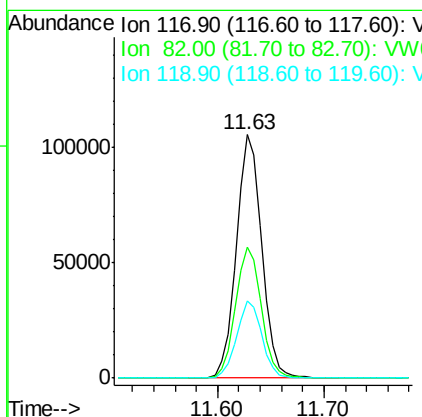
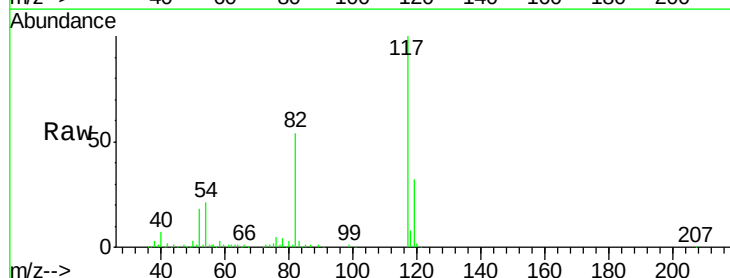
Instrument :
MSVOA_W
ClientSampleId :
EP-4RE

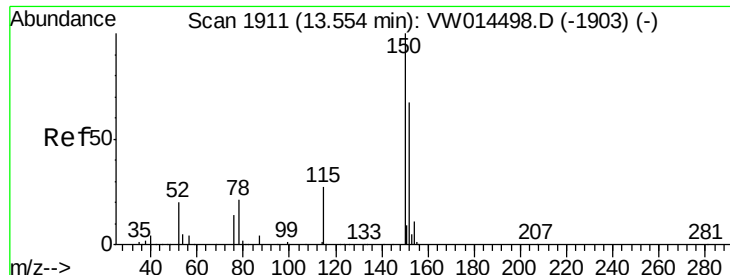
Tot Ion: 95 Resp: 64125
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.6
176 79.4 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014722.D
Acq: 23 Jan 2020 13:36

Tgt Ion: 117 Resp: 177496
Ion Ratio Lower Upper
117 100
82 53.6 44.6 67.0
119 32.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014722.D

Acq: 23 Jan 2020 13:36

Instrument :

MSVOA_W

ClientSampleId :

EP-4RE

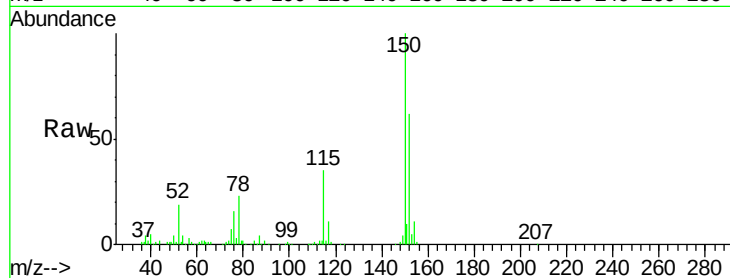
Tot Ion:152 Resp: 56095

Ion Ratio Lower Upper

152 100

115 58.1 27.7 83.1

150 163.6 0.0 343.4



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

