

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014724.D
 Acq On : 23 Jan 2020 14:29
 Operator : SY/VA
 Sample : L1205-16RE
 Misc : 9.46G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP-5RE

Quant Time: Jan 24 05:35:04 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

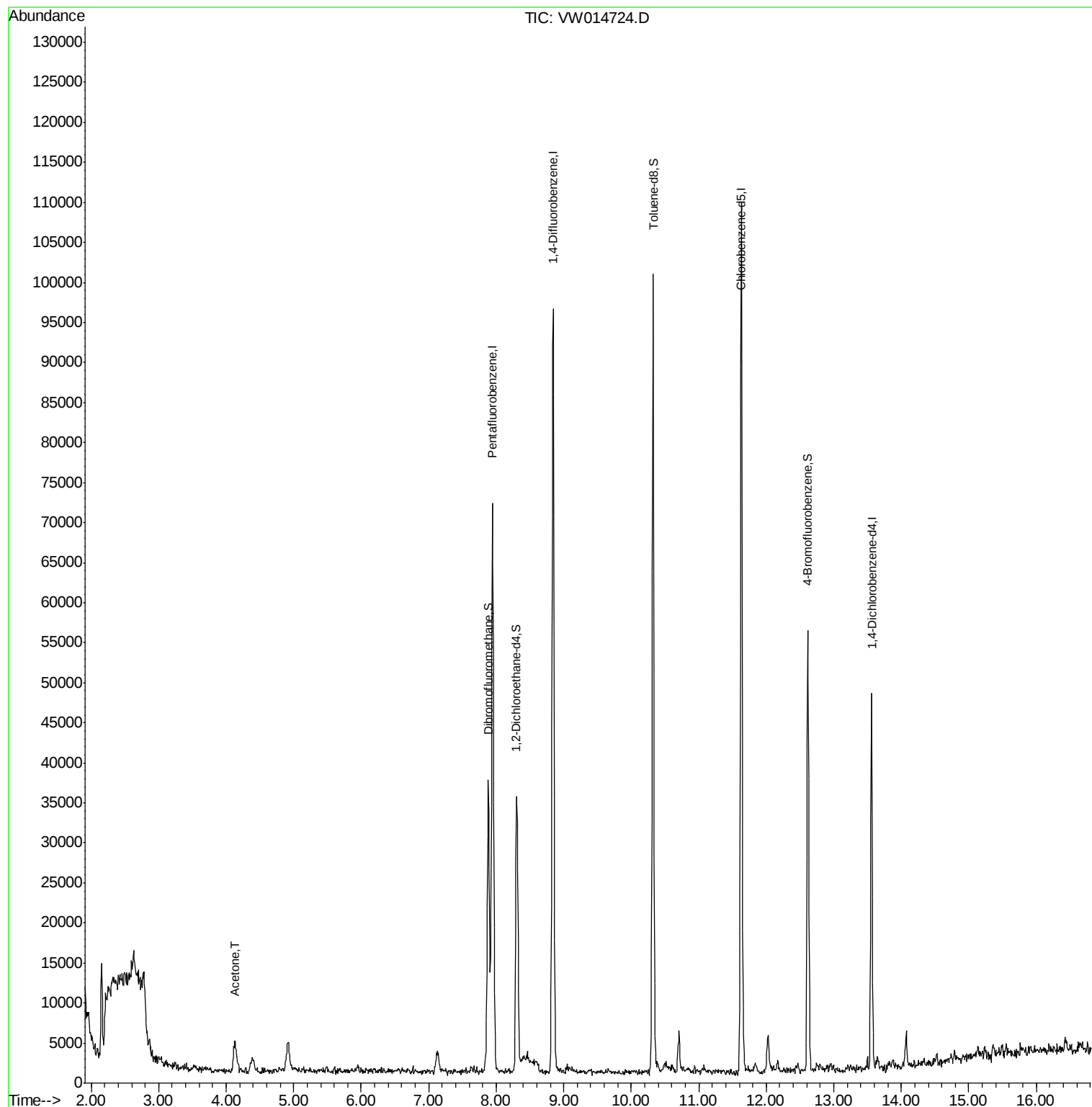
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	54439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	83022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	64918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	28707	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.62%	
35) Dibromofluoromethane	7.88	113	25949	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
50) Toluene-d8	10.32	98	65224	32.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.88%	
62) 4-Bromofluorobenzene	12.62	95	16961	25.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.50%	
Target Compounds						
16) Acetone	4.14	43	7394	55.016	ug/l	Qvalue 93

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

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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: VW014724.D

Acq: 23 Jan 2020 14:29

Instrument :

MSVOA_W

ClientSampleId :

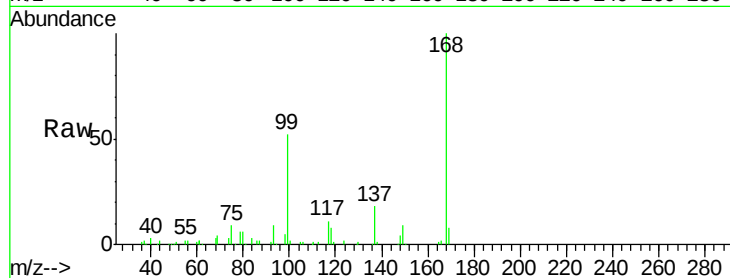
EP-5RE

Tot Ion:168 Resp: 54439

Ion Ratio Lower Upper

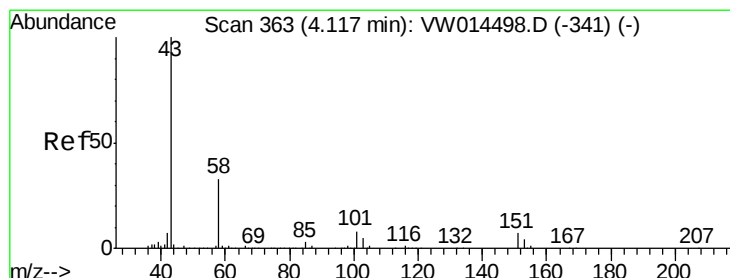
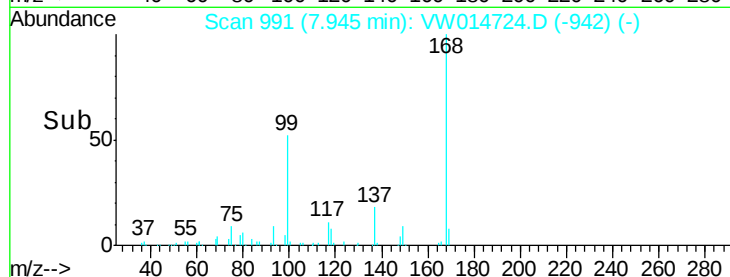
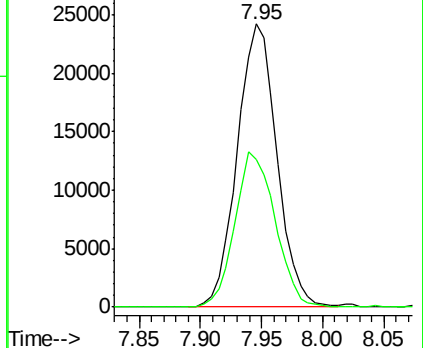
168 100

99 52.2 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: 55.016 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW014724.D

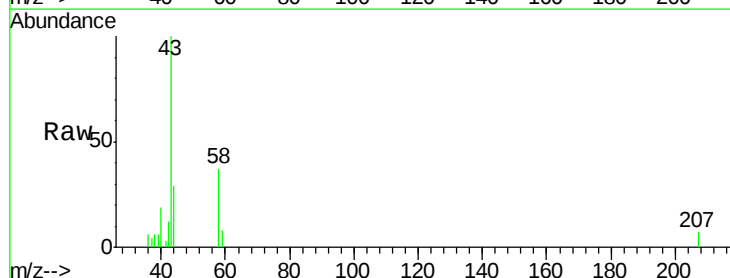
Acq: 23 Jan 2020 14:29

Tgt Ion: 43 Resp: 7394

Ion Ratio Lower Upper

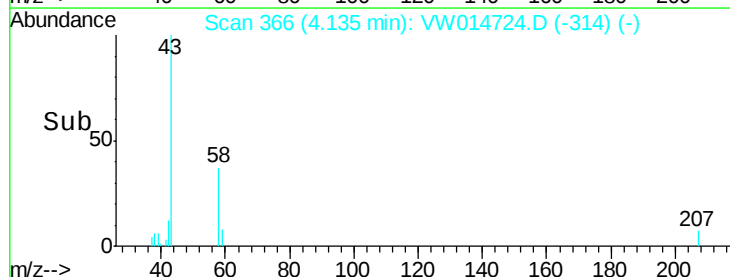
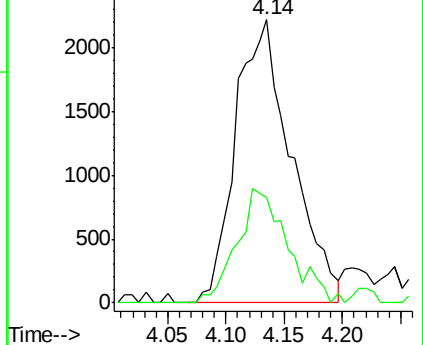
43 100

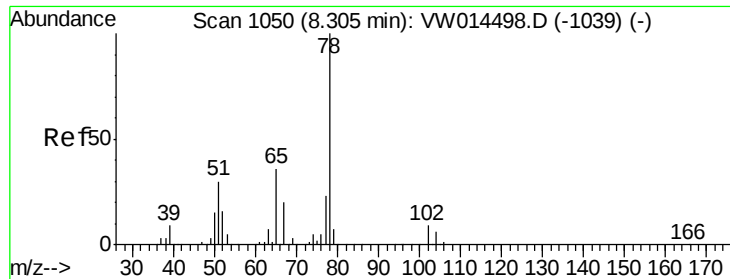
58 37.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

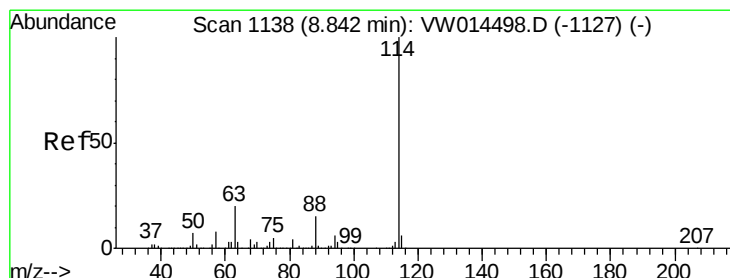
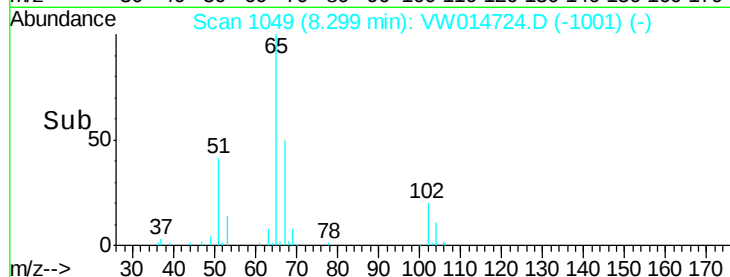
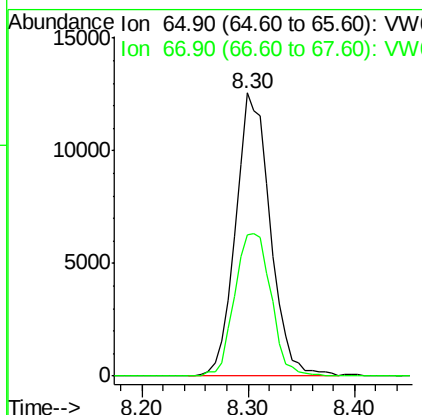
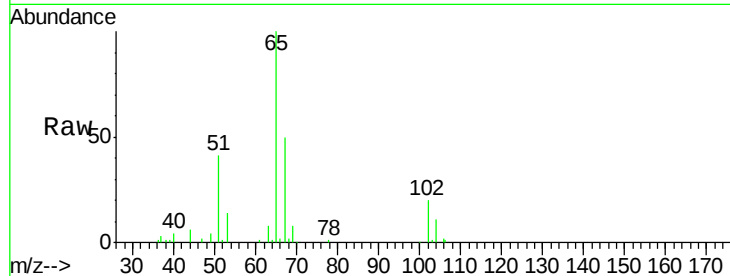




#33
 1,2-Dichloroethane-d4
 Concen: 60.313 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014724.D
 Acq: 23 Jan 2020 14:29

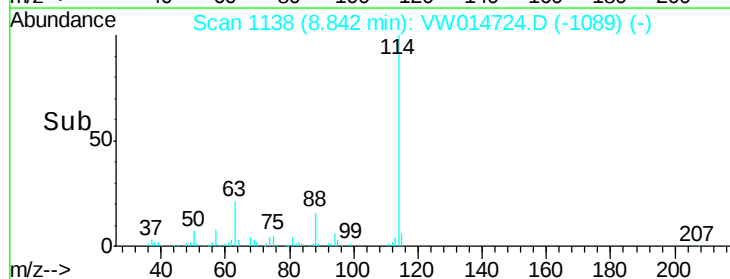
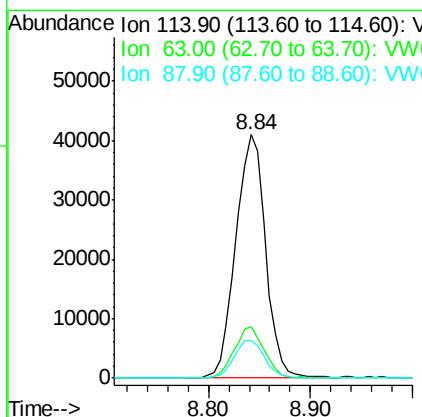
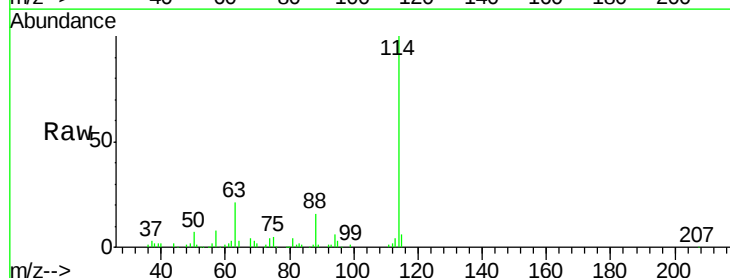
Instrument :
 MSVOA_W
 ClientSampled :
 EP-5RE

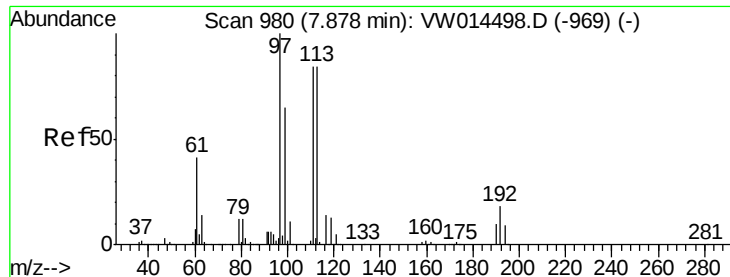
Tot Ion: 65 Resp: 28707
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014724.D
 Acq: 23 Jan 2020 14:29

Tgt Ion: 114 Resp: 83022
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.4
 88 15.7 0.0 30.6

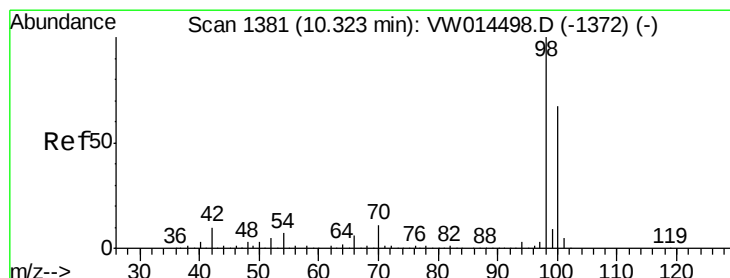
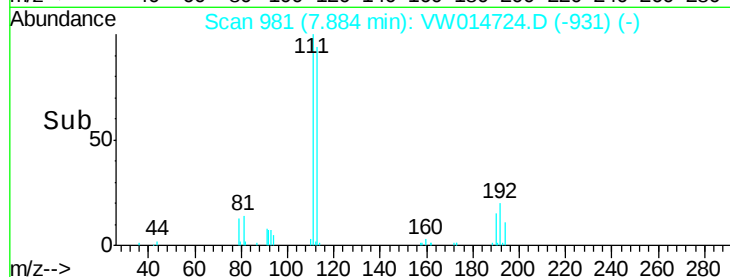
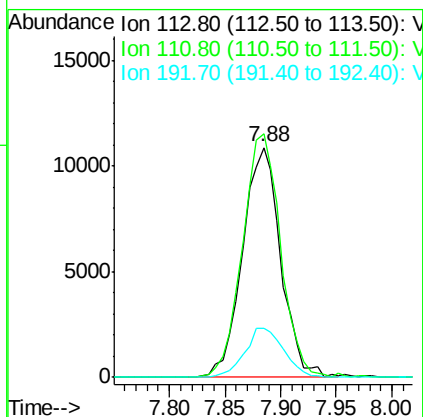
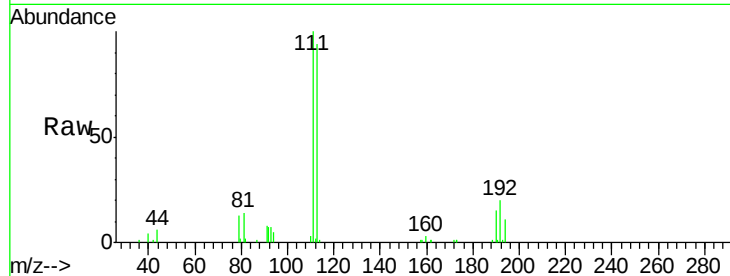




#35
 Dibromofluoromethane
 Concen: 54.689 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014724.D
 Acq: 23 Jan 2020 14:29

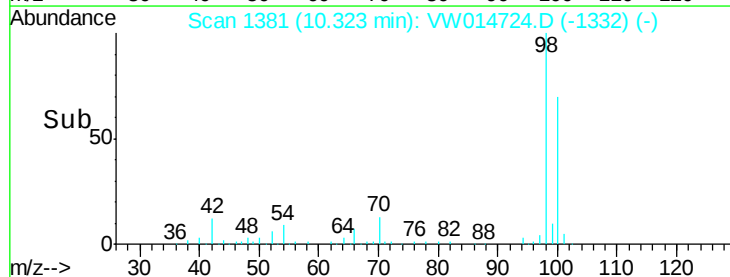
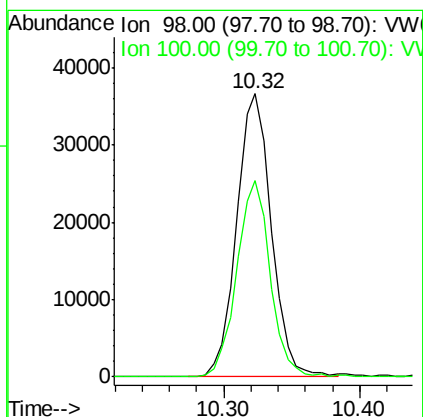
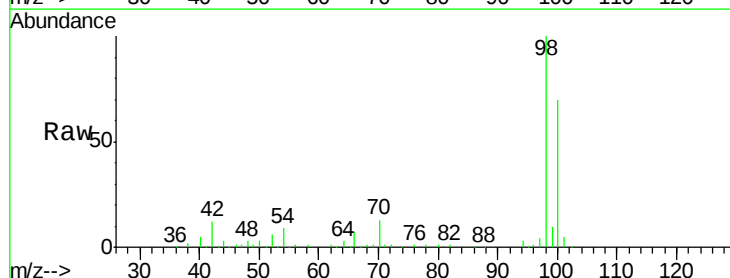
Instrument :
 MSVOA_W
 ClientSampleId :
 EP-5RE

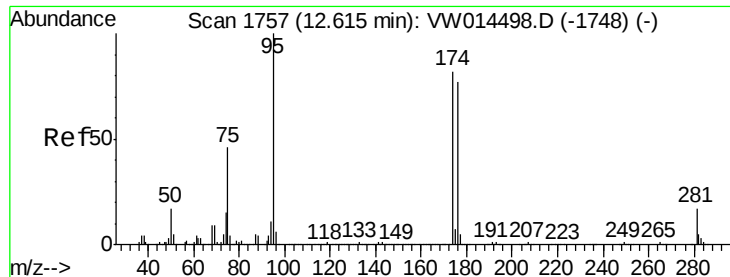
Tot Ion:113 Resp: 25949
 Ion Ratio Lower Upper
 113 100
 111 105.6 81.4 122.2
 192 21.7 17.8 26.8



#50
 Toluene-d8
 Concen: 32.939 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014724.D
 Acq: 23 Jan 2020 14:29

Tgt Ion: 98 Resp: 65224
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.8 80.6

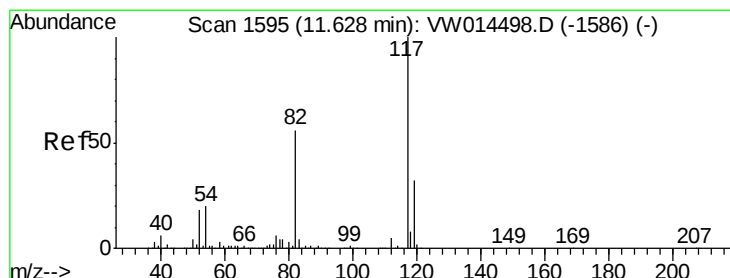
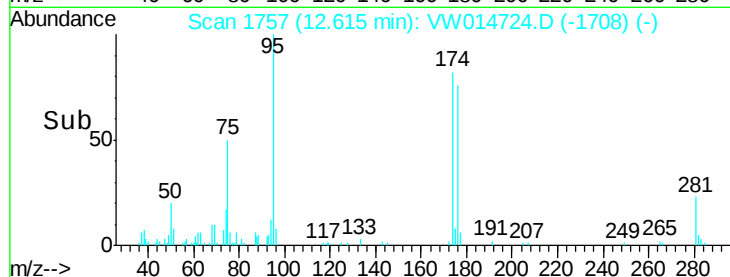
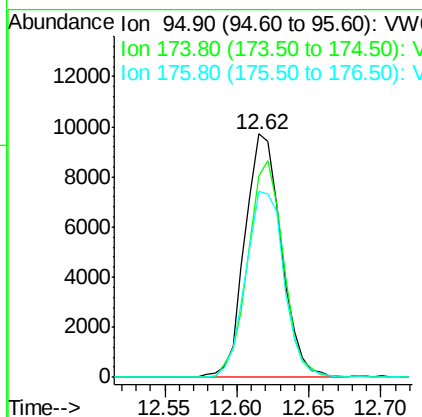
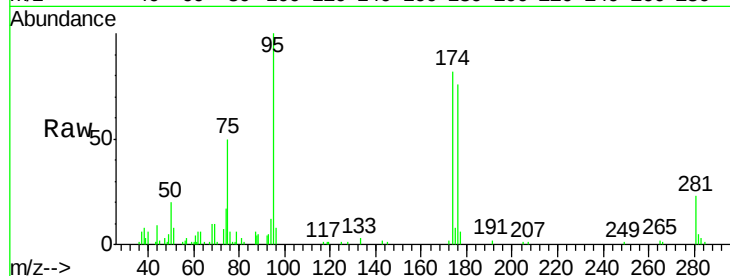




#62
4-Bromofluorobenzene
Concen: 25.253 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014724.D
Acq: 23 Jan 2020 14:29

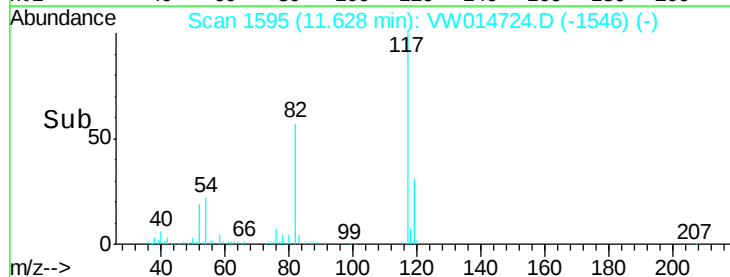
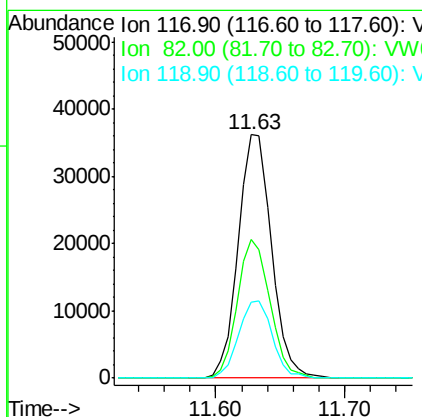
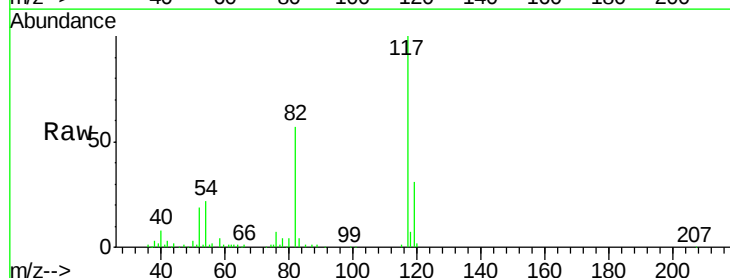
Instrument :
MSVOA_W
ClientSampleId :
EP-5RE

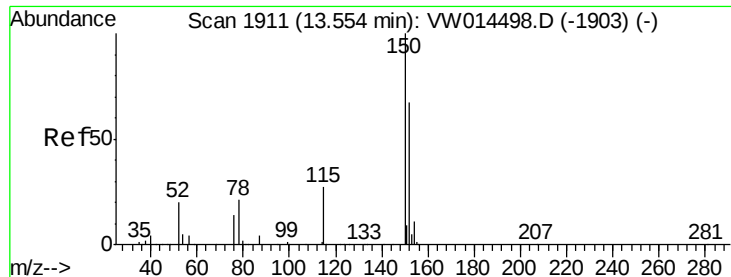
Tot Ion: 95 Resp: 16961
Ion Ratio Lower Upper
95 100
174 86.4 0.0 168.6
176 80.0 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014724.D
Acq: 23 Jan 2020 14:29

Tgt Ion: 117 Resp: 64918
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 31.4 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: VW014724.D

Acq: 23 Jan 2020 14:29

Instrument :

MSVOA_W

ClientSampleId :

EP-5RE

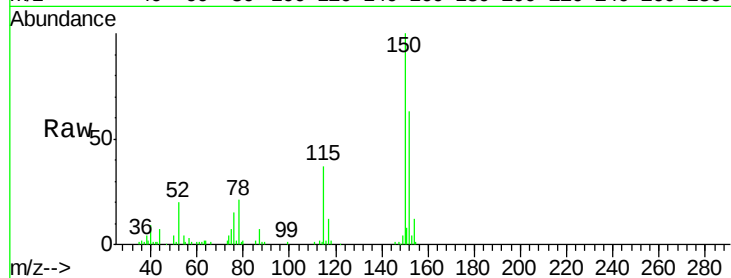
Tot Ion:152 Resp: 13181

Ion Ratio Lower Upper

152 100

115 58.4 27.7 83.1

150 153.4 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

