

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014578.D
 Acq On : 09 Jan 2020 13:24
 Operator : SY/VA
 Sample : L1056-03RE
 Misc : 8.46G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB447_200106_35-36RE

Quant Time: Jan 09 14:25:28 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

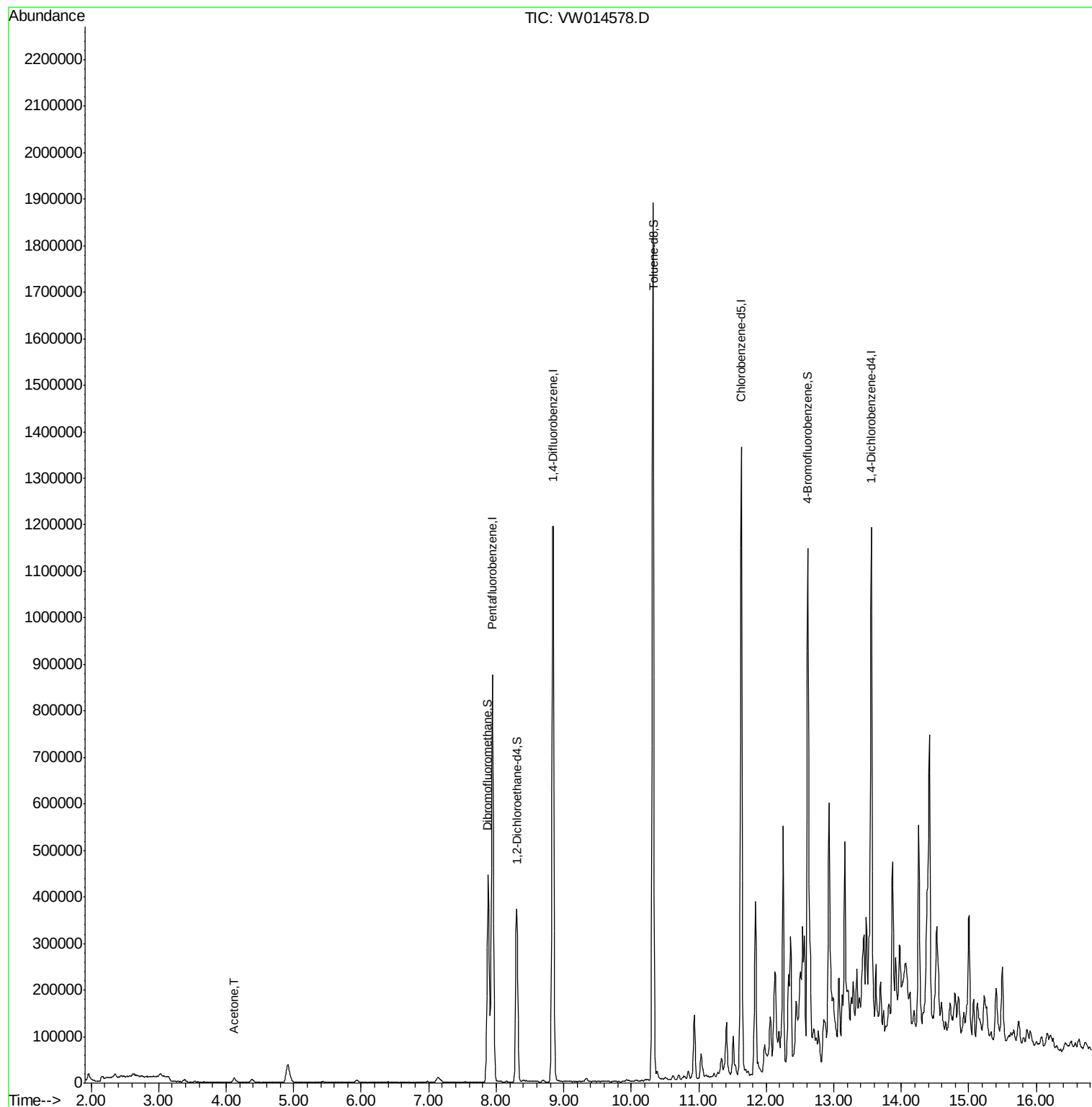
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	701595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1081712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	791689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	272299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	297913	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
35) Dibromofluoromethane	7.88	113	324868	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.32	98	1288085	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.62	95	343032	39.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.40%	
Target Compounds						
16) Acetone	4.12	43	16896	9.755	ug/l	Qvalue 99

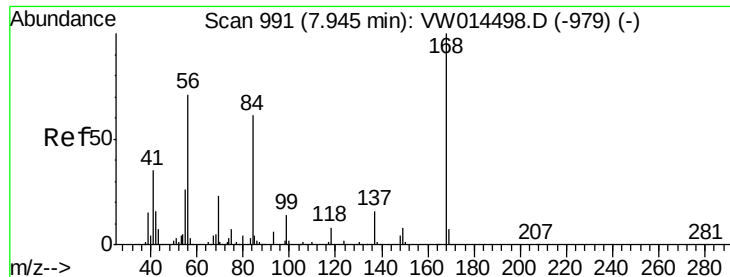
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW014578.D

Acq: 09 Jan 2020 13:24

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ClientSampleId :

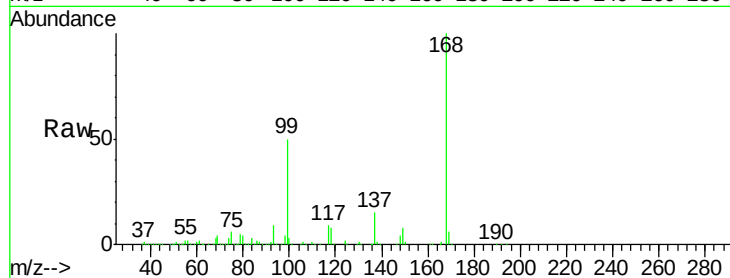
WP022SB447_200106_35-36RE

Tot Ion:168 Resp: 701595

Ion Ratio Lower Upper

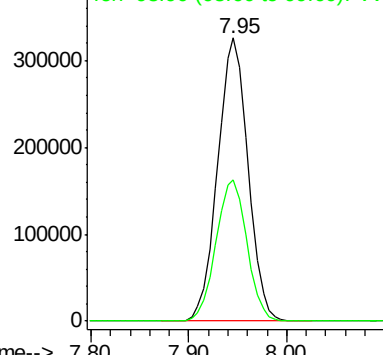
168 100

99 49.7 41.1 61.7

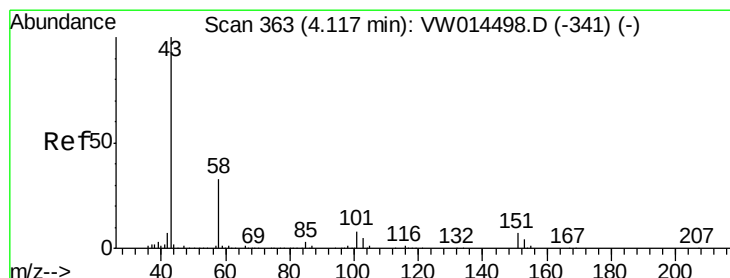
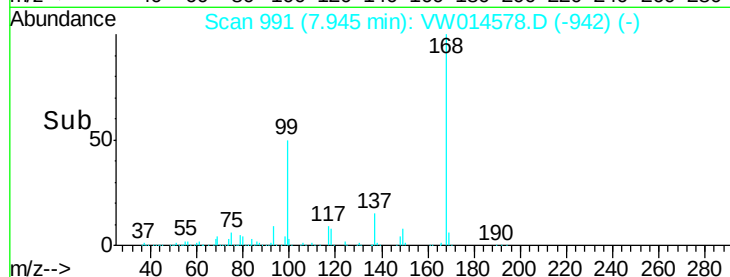


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 9.755 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014578.D

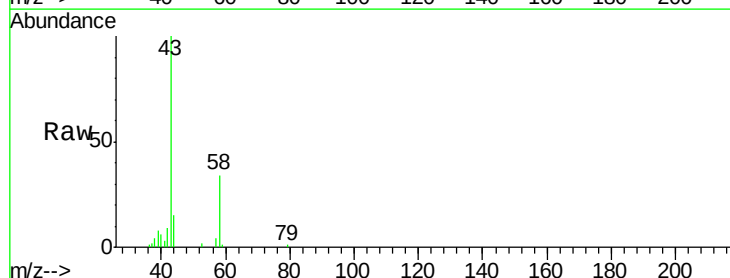
Acq: 09 Jan 2020 13:24

Tgt Ion: 43 Resp: 16896

Ion Ratio Lower Upper

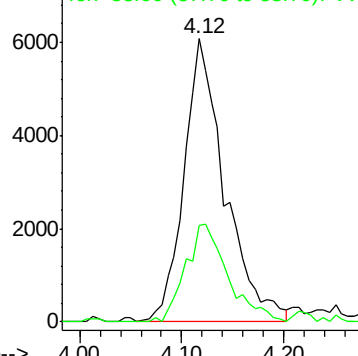
43 100

58 33.9 26.6 39.8

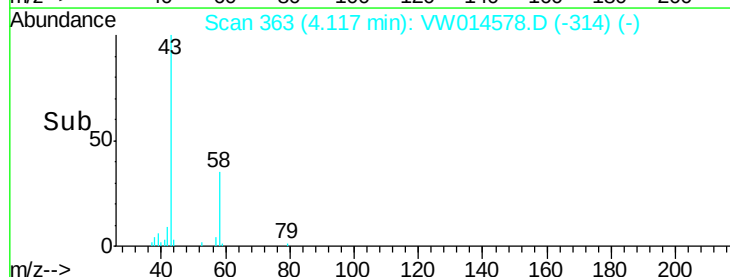


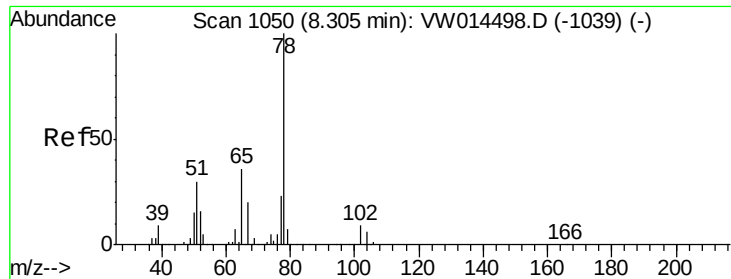
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time--> 4.00 4.10 4.20

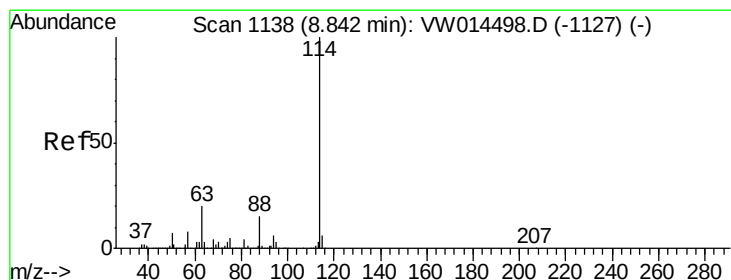
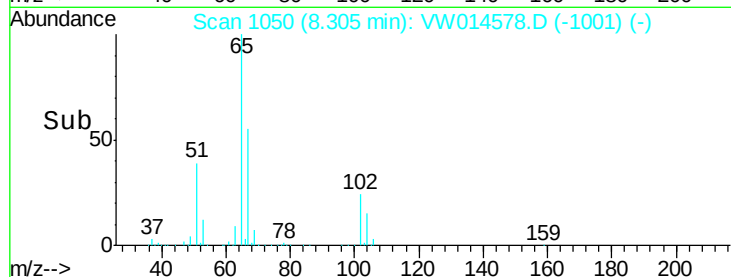
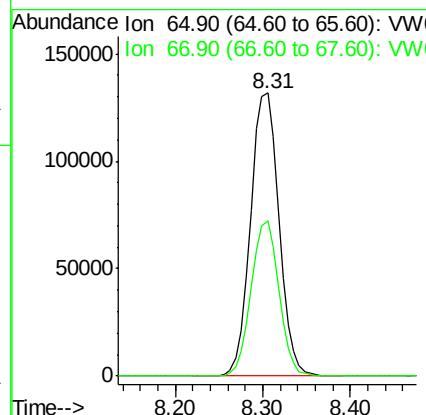
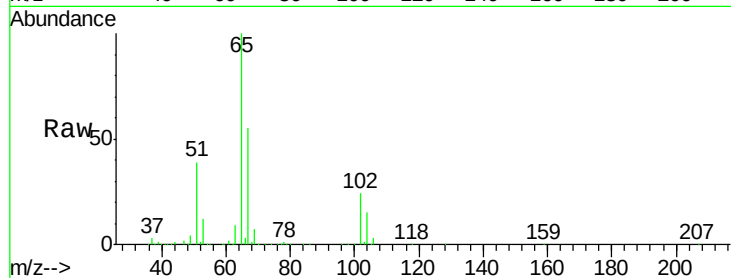




#33
 1,2-Dichloroethane-d4
 Concen: 48.566 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW014578.D
 Acq: 09 Jan 2020 13:24

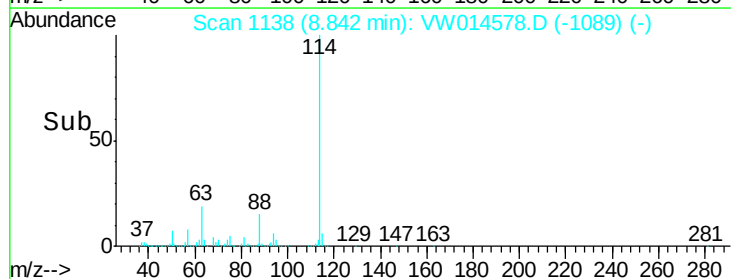
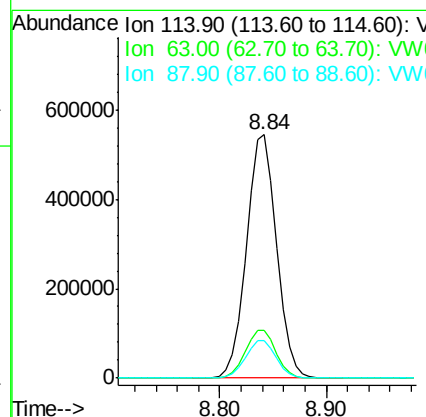
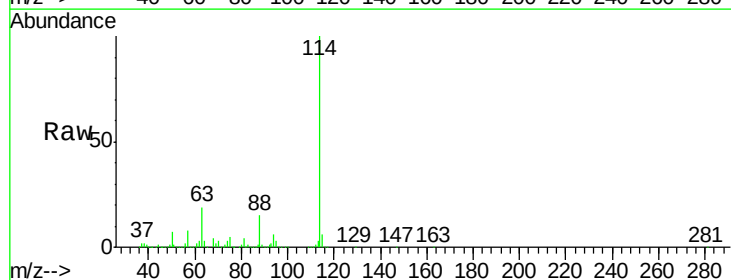
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB447_200106_35-36RE

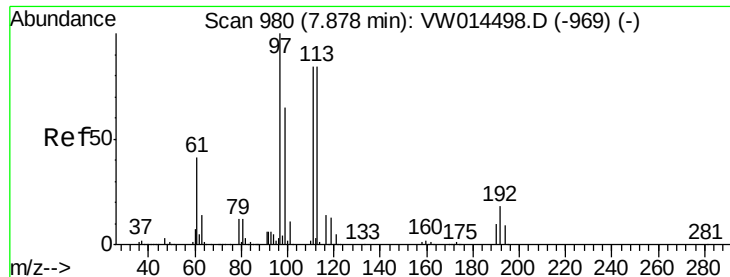
Tot Ion: 65 Resp: 297913
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014578.D
 Acq: 09 Jan 2020 13:24

Tgt Ion: 114 Resp: 1081712
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.4
 88 15.3 0.0 30.6

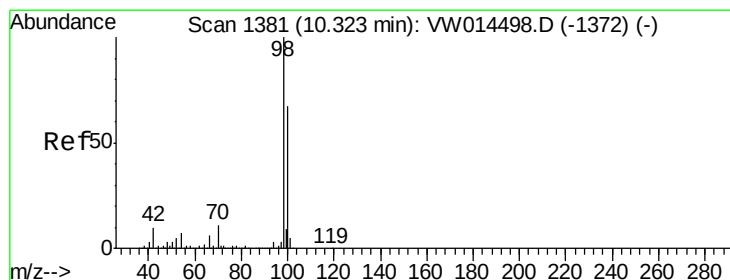
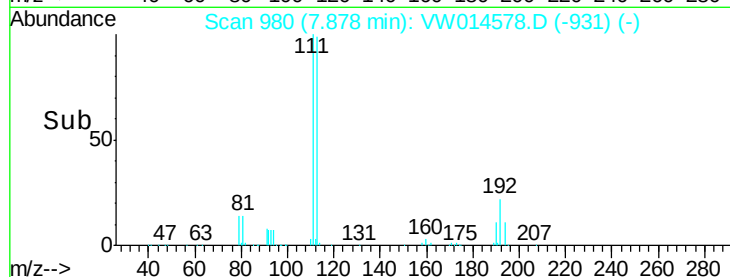
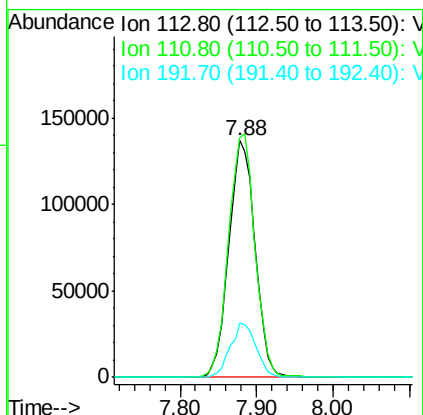
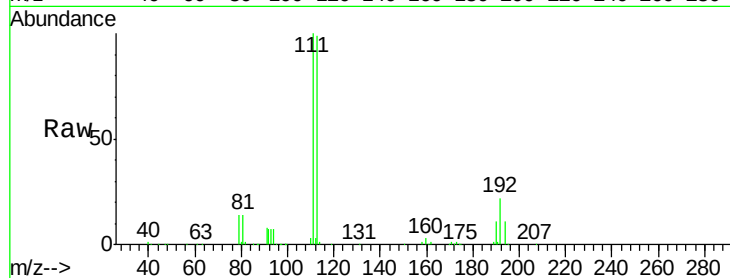




#35
 Dibromofluoromethane
 Concen: 52.549 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014578.D
 Acq: 09 Jan 2020 13:24

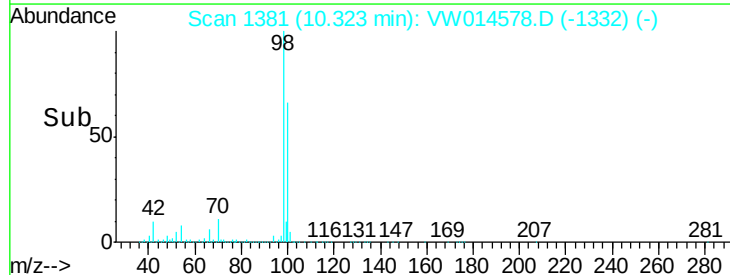
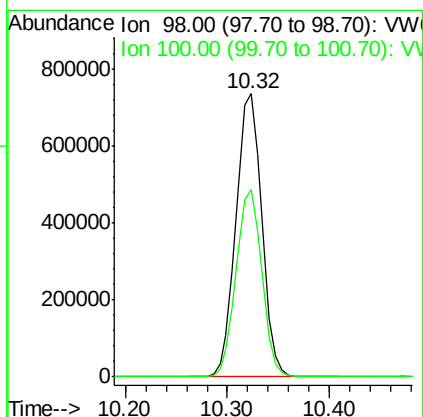
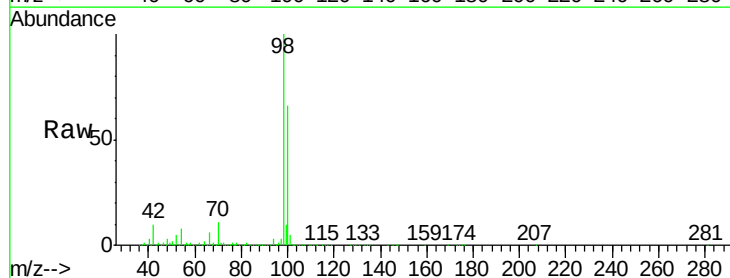
Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB447_200106_35-36RE

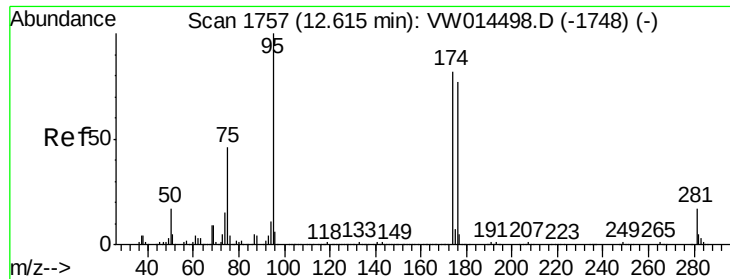
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.2
192	22.6	17.8	26.8



#50
 Toluene-d8
 Concen: 49.926 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014578.D
 Acq: 09 Jan 2020 13:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.6

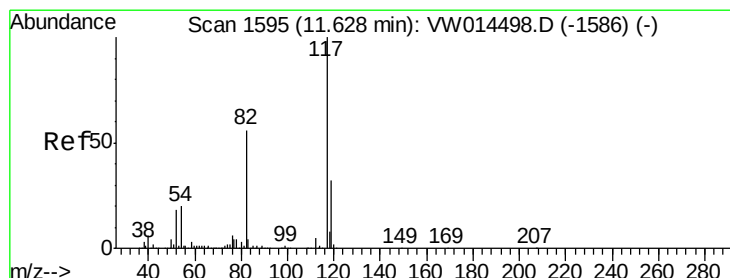
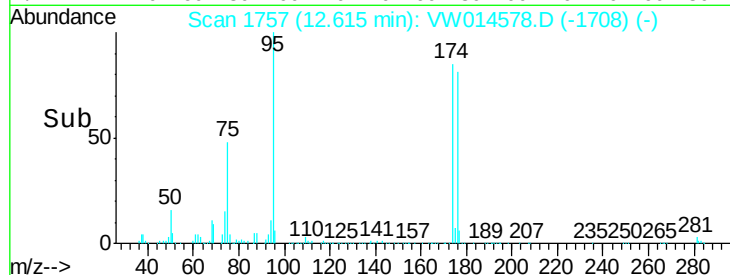
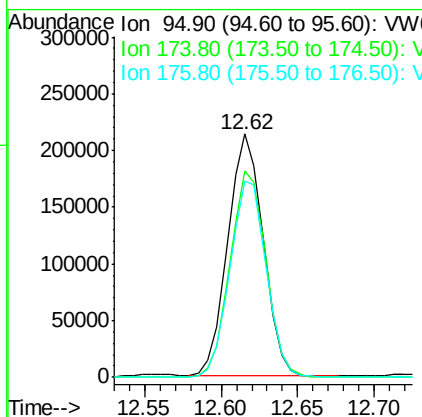
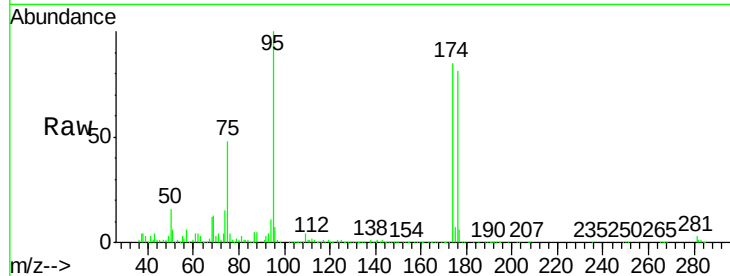




#62
4-Bromofluorobenzene
Concen: 39.199 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014578.D
Acq: 09 Jan 2020 13:24

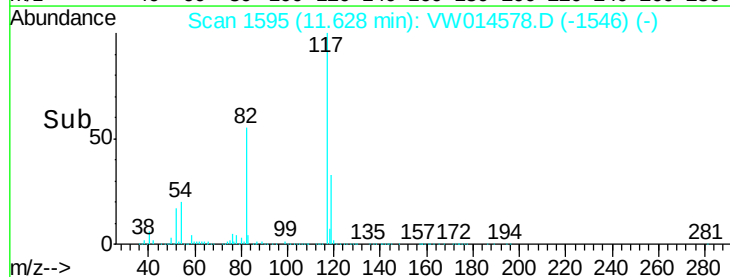
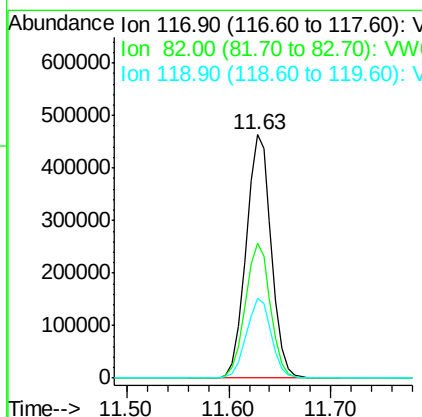
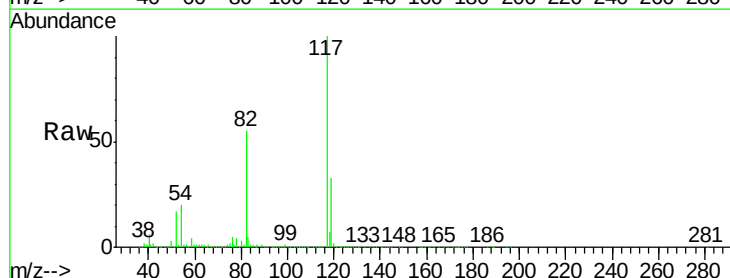
Instrument :
MSVOA_W
ClientSampleId :
WP022SB447_200106_35-36RE

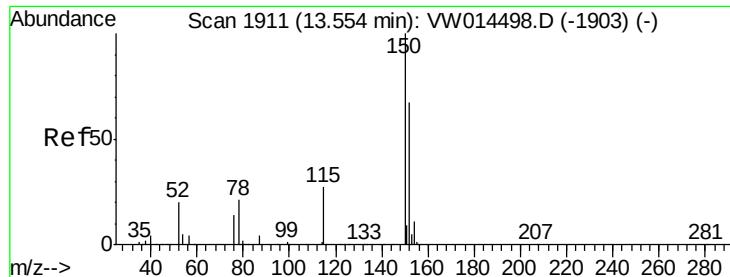
Tot Ion	95	Resp	343032
Ion Ratio	Lower	Upper	
95	100		
174	86.5	0.0	168.6
176	83.0	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014578.D
Acq: 09 Jan 2020 13:24

Tgt Ion	117	Resp	791689
Ion Ratio	Lower	Upper	
117	100		
82	55.2	44.6	67.0
119	32.6	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: VW014578.D

Acq: 09 Jan 2020 13:24

Instrument :

MSVOA_W

ClientSampleId :

WP022SB447_200106_35-36RE

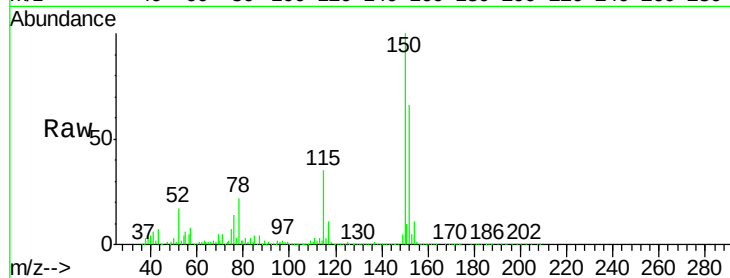
Tot Ion:152 Resp: 272299

Ion Ratio Lower Upper

152 100

115 55.1 27.7 83.1

150 153.9 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

