

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012320\
 Data File : VW014719.D
 Acq On : 23 Jan 2020 12:08
 Operator : SY/VA
 Sample : VW0123SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0123SBL01

Quant Time: Jan 24 04:41:19 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

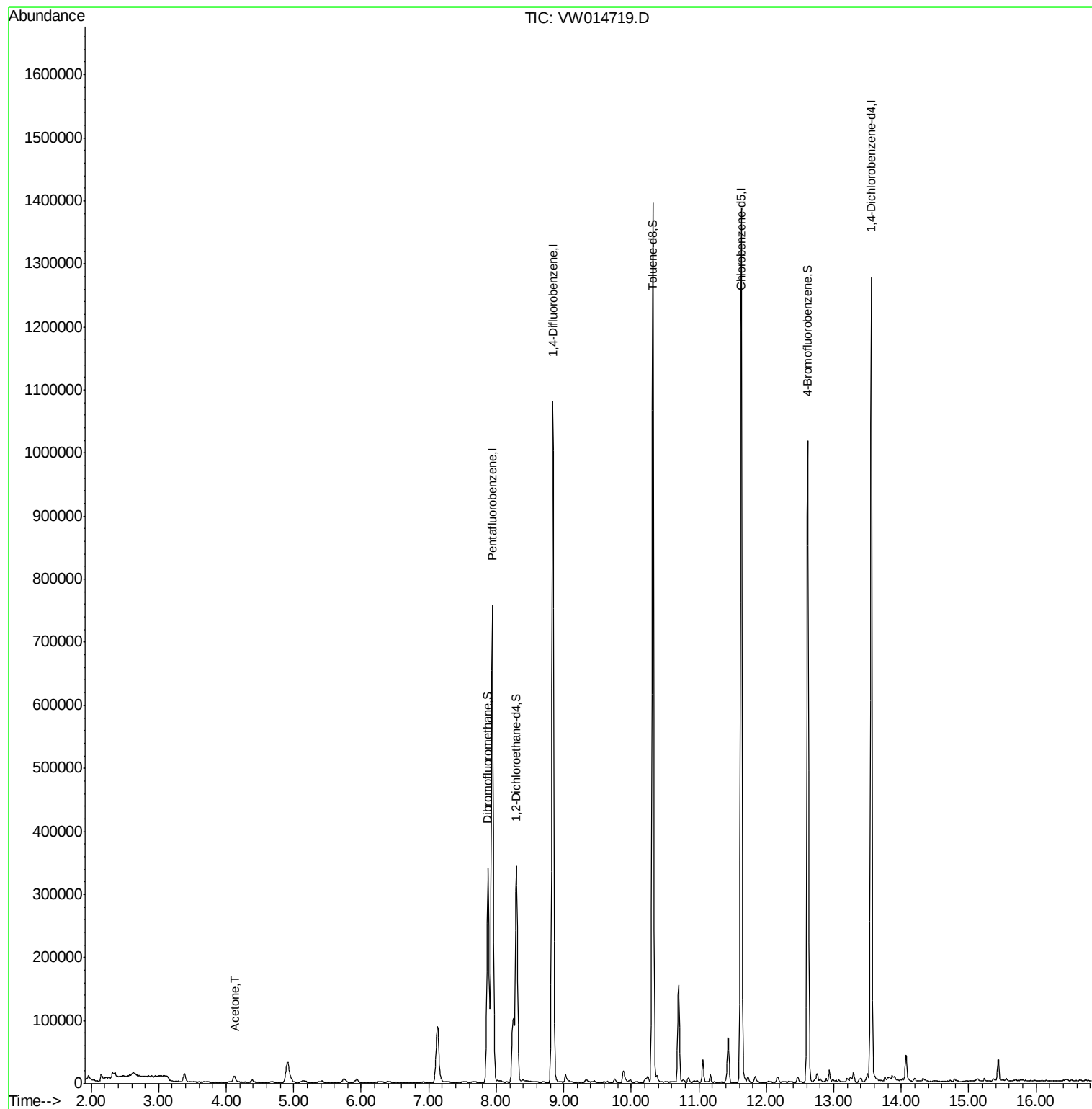
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	576995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	912032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	775416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	348185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	264724	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
35) Dibromofluoromethane	7.88	113	245588	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.32	98	952869	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
62) 4-Bromofluorobenzene	12.62	95	302168	40.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.90%	
Target Compounds						
16) Acetone	4.12	43	22151	15.550	ug/l	Qvalue 95

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW014719.D

Acq: 23 Jan 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

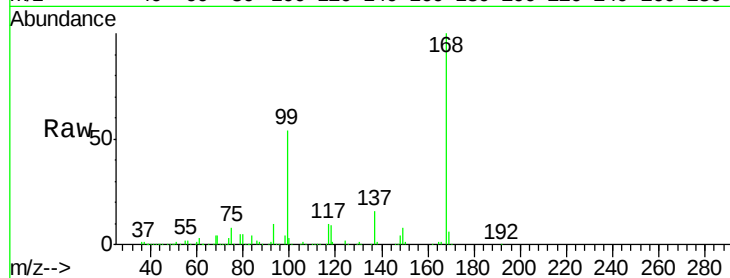
VW0123SBL01

Tot Ion:168 Resp: 576995

Ion Ratio Lower Upper

168 100

99 54.0 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

250000

200000

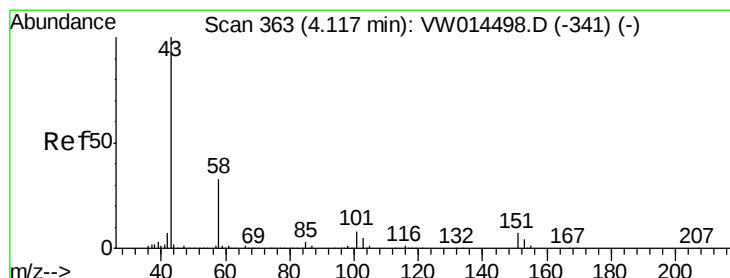
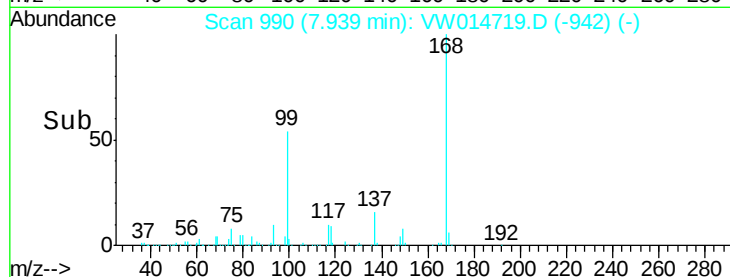
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 15.550 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014719.D

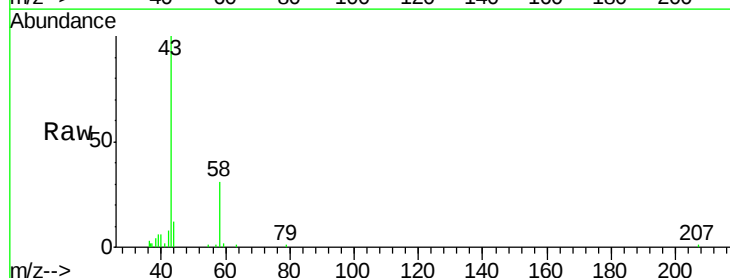
Acq: 23 Jan 2020 12:08

Tgt Ion: 43 Resp: 22151

Ion Ratio Lower Upper

43 100

58 30.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

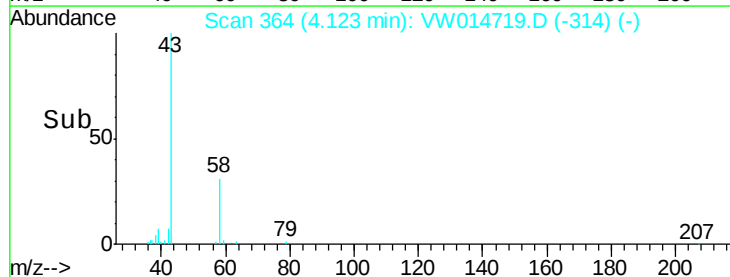
6000

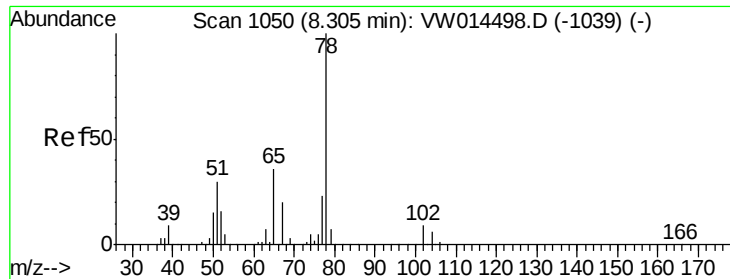
4000

2000

0

Time--> 4.00 4.10 4.20

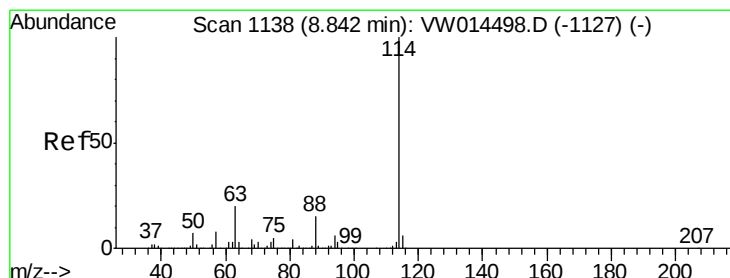
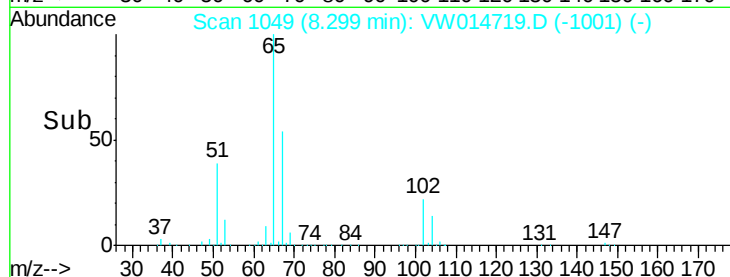
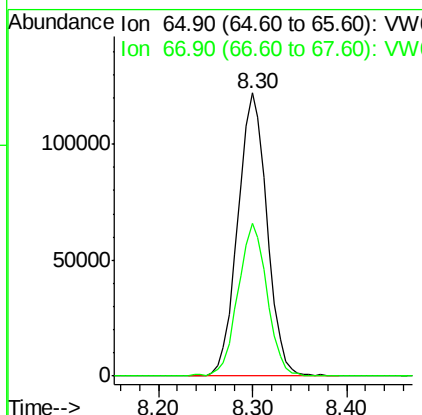
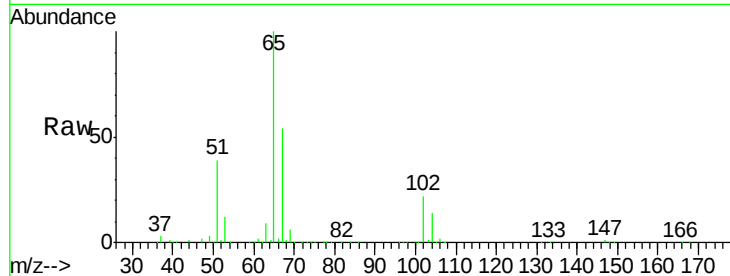




#33
 1,2-Dichloroethane-d4
 Concen: 52.475 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014719.D
 Acq: 23 Jan 2020 12:08

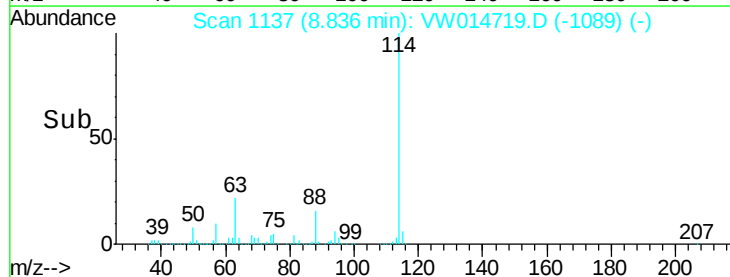
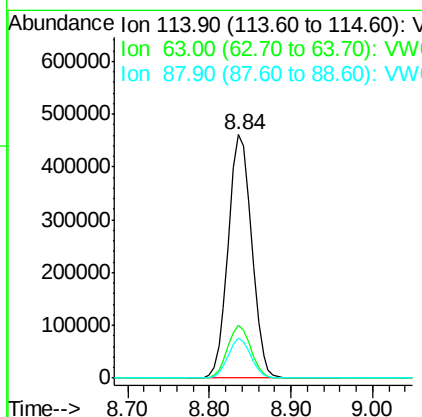
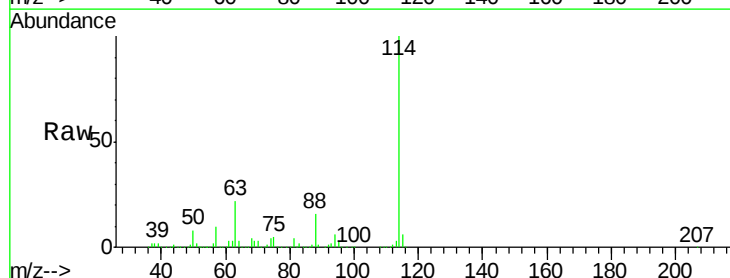
Instrument :
 MSVOA_W
 ClientSampled :
 VW0123SBL01

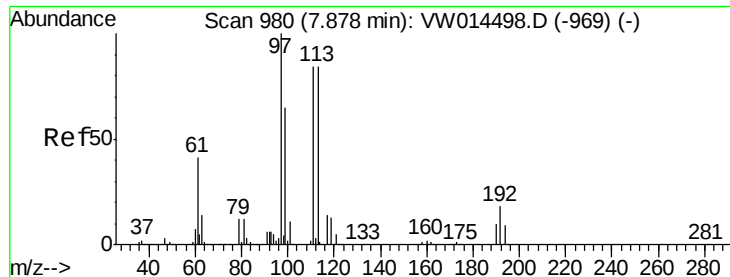
Tot Ion: 65 Resp: 264724
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW014719.D
 Acq: 23 Jan 2020 12:08

Tgt Ion: 114 Resp: 912032
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.4
 88 16.2 0.0 30.6

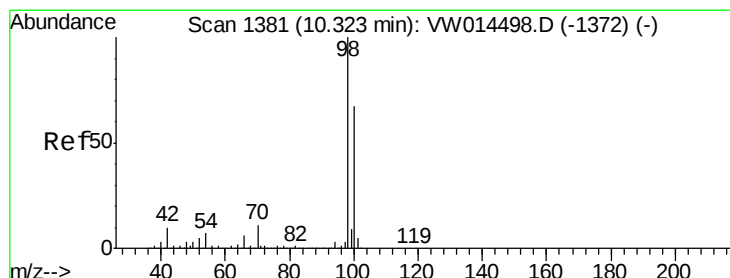
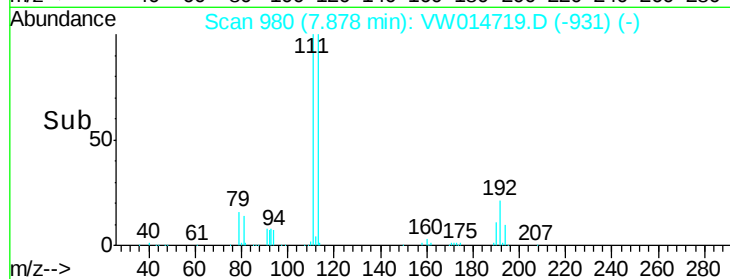
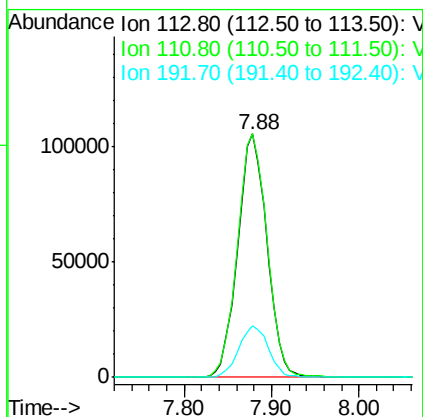
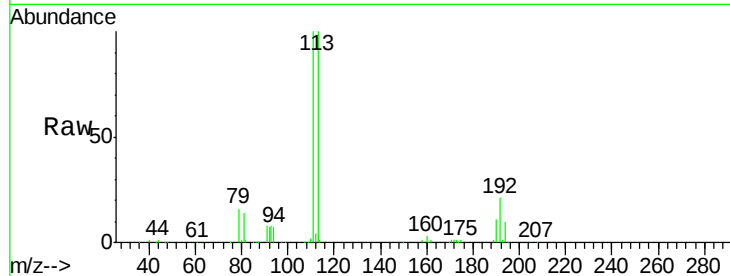




#35
 Dibromofluoromethane
 Concen: 47.116 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW014719.D
 Acq: 23 Jan 2020 12:08

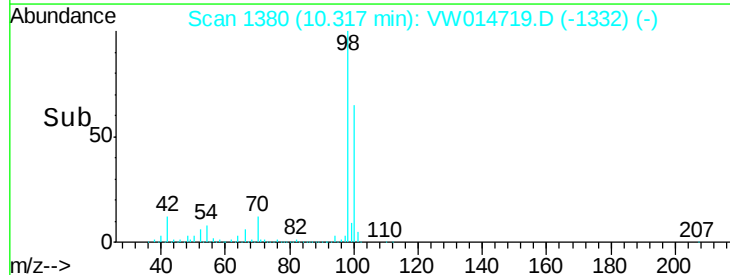
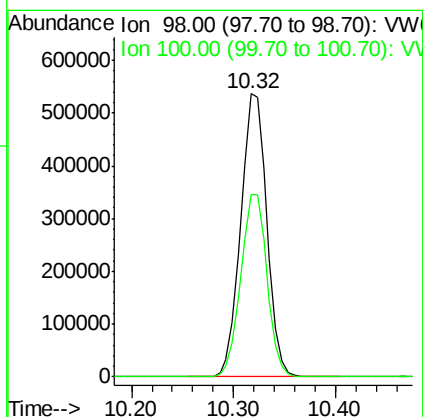
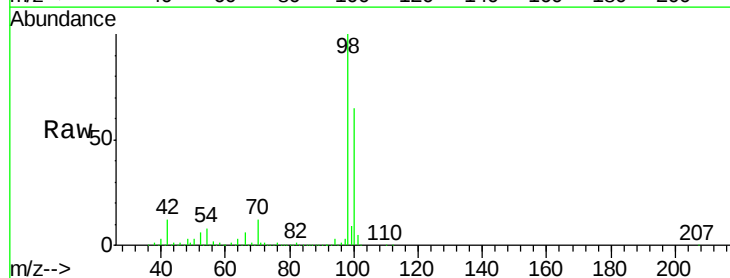
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0123SBL01

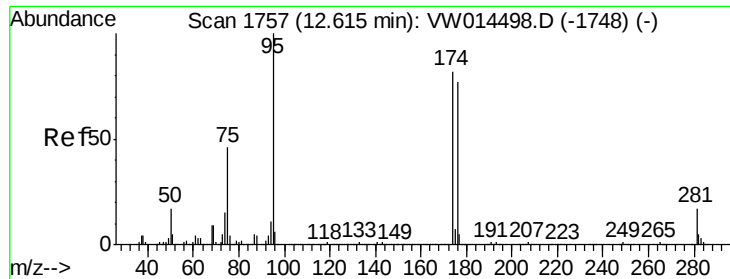
Tot Ion:113 Resp: 245588
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.4 122.2
 192 21.5 17.8 26.8



#50
 Toluene-d8
 Concen: 43.805 ug/l
 RT: 10.32 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: VW014719.D
 Acq: 23 Jan 2020 12:08

Tgt Ion: 98 Resp: 952869
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.8 80.6

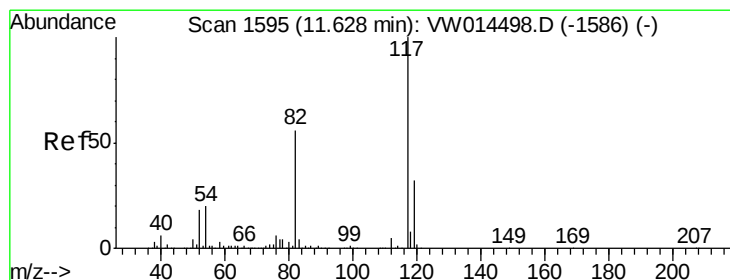
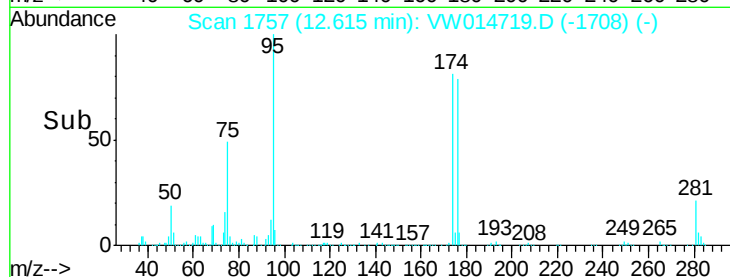
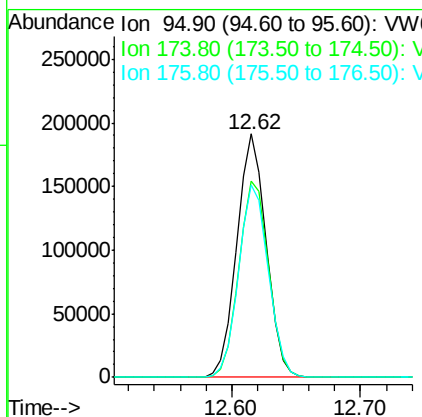
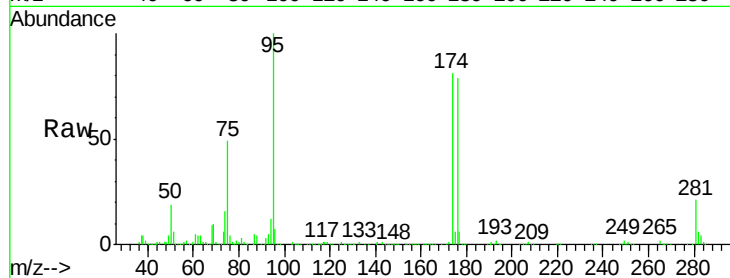




#62
4-Bromofluorobenzene
Concen: 40.954 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014719.D
Acq: 23 Jan 2020 12:08

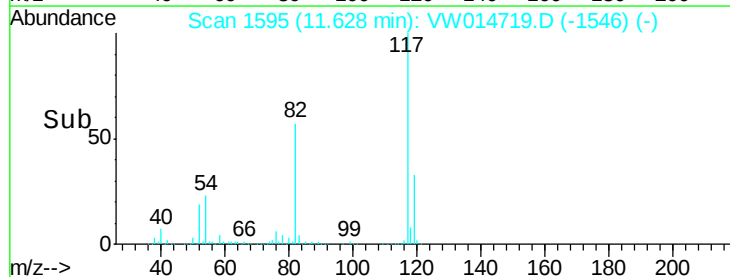
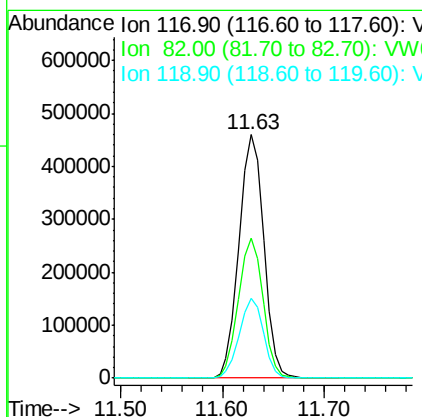
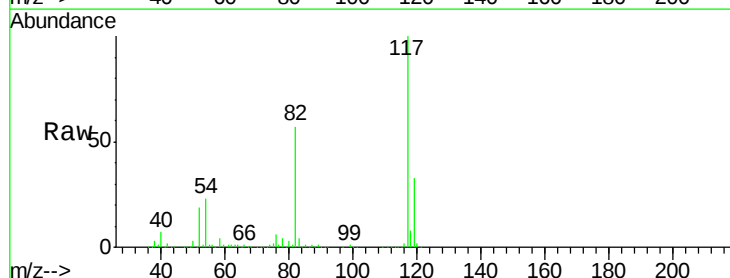
Instrument :
MSVOA_W
ClientSampleId :
VW0123SBL01

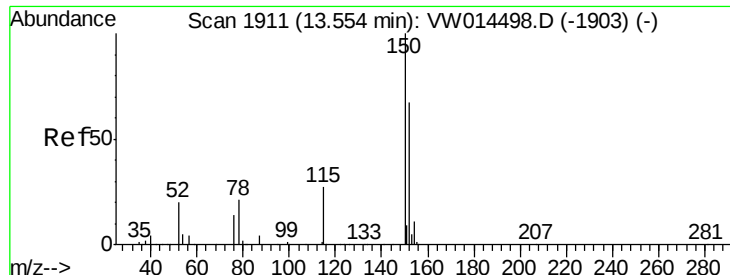
Tot Ion: 95 Resp: 302168
Ion Ratio Lower Upper
95 100
174 82.0 0.0 168.6
176 79.8 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014719.D
Acq: 23 Jan 2020 12:08

Tgt Ion: 117 Resp: 775416
Ion Ratio Lower Upper
117 100
82 57.4 44.6 67.0
119 33.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014719.D

Acq: 23 Jan 2020 12:08

Instrument :

MSVOA_W

ClientSampleId :

VW0123SBL01

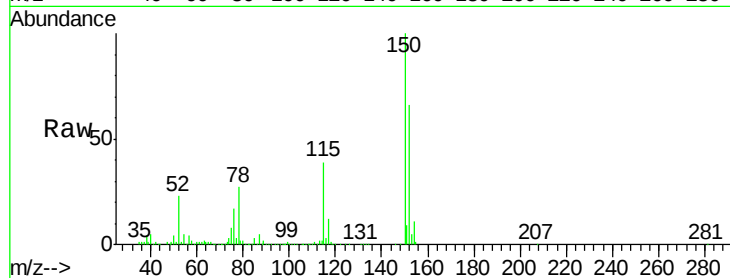
Tot Ion:152 Resp: 348185

Ion Ratio Lower Upper

152 100

115 57.4 27.7 83.1

150 153.0 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

