

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070920\
 Data File : VW015823.D
 Acq On : 09 Jul 2020 12:43
 Operator : SY/VA
 Sample : VW0709SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0709SBL01

Quant Time: Jul 10 05:56:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	309366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	281517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97687	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
35) Dibromofluoromethane	7.88	113	85351	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
50) Toluene-d8	10.32	98	324448	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	
62) 4-Bromofluorobenzene	12.62	95	113926	44.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.56%	

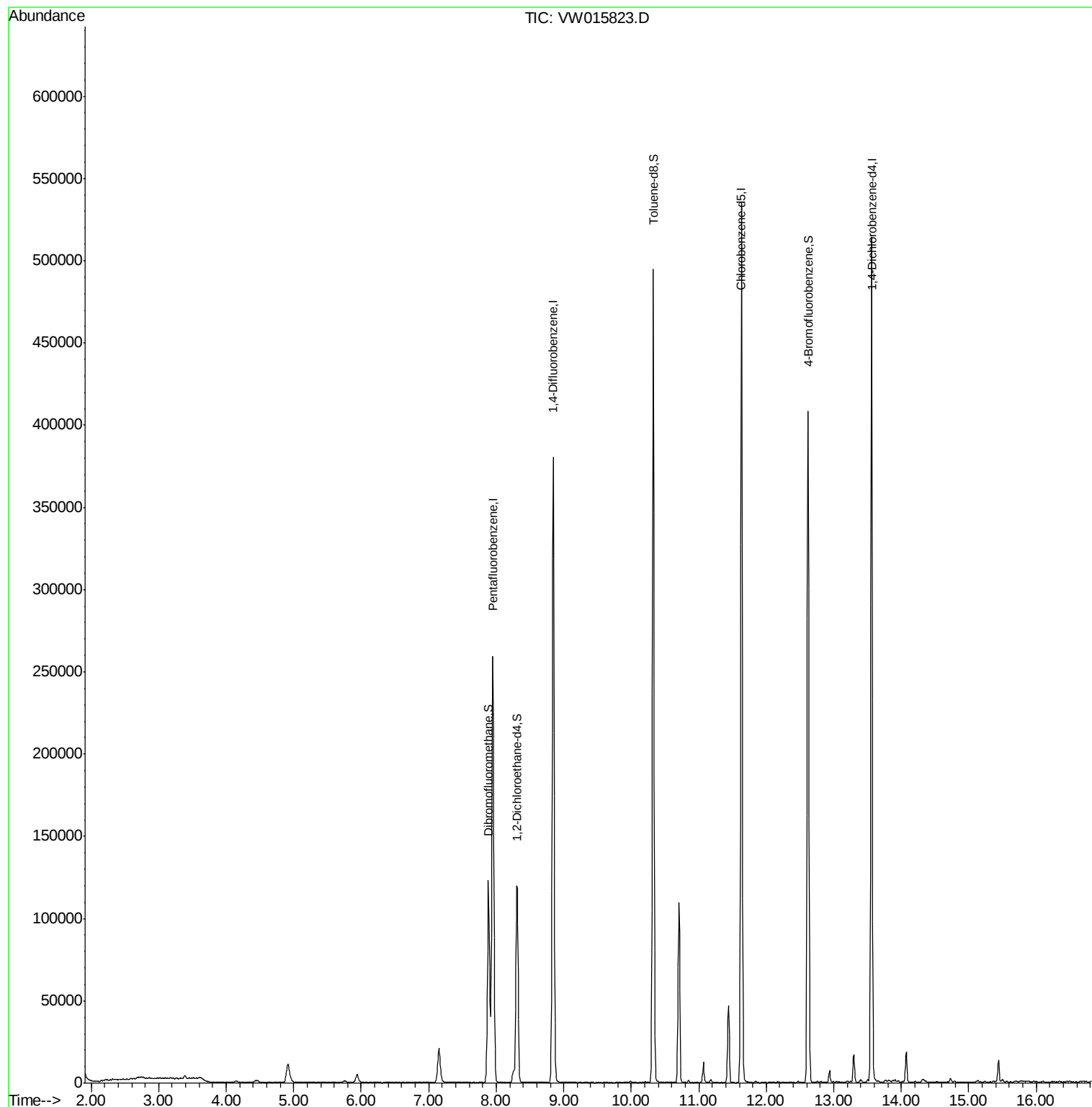
Target Compounds	Qvalue

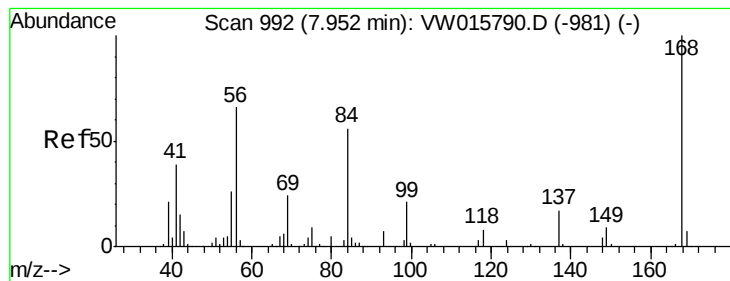
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015823.D

Acq: 09 Jul 2020 12:43

Instrument :

MSVOA_W

ClientSampleId :

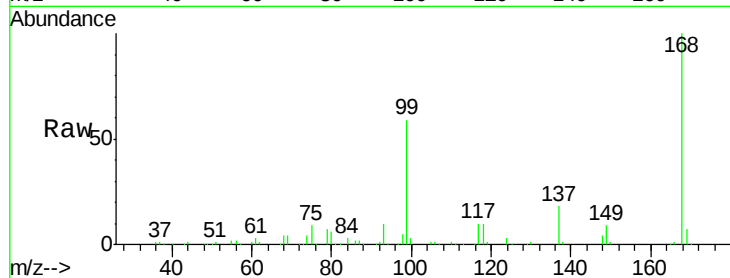
VW0709SBL01

Tot Ion:168 Resp: 183305

Ion Ratio Lower Upper

168 100

99 59.0 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

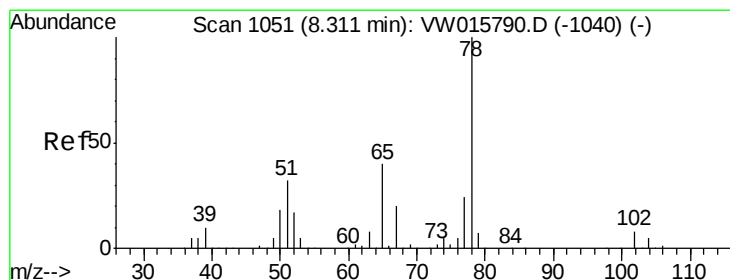
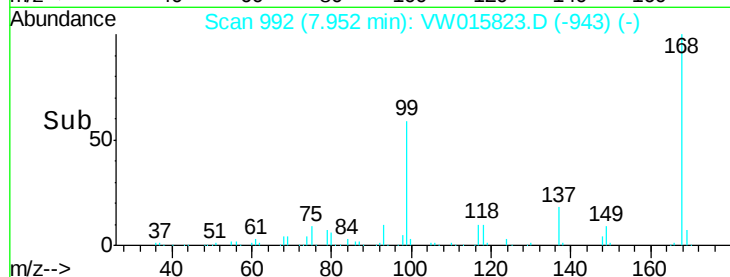
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.752 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW015823.D

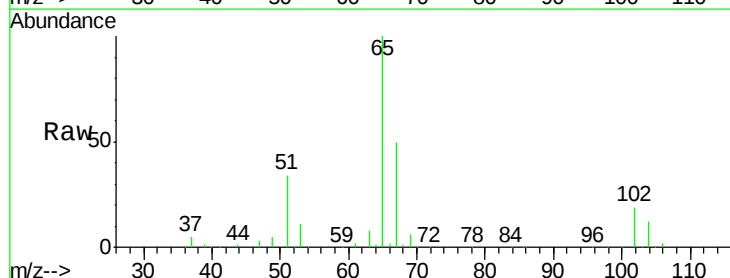
Acq: 09 Jul 2020 12:43

Tgt Ion: 65 Resp: 97687

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

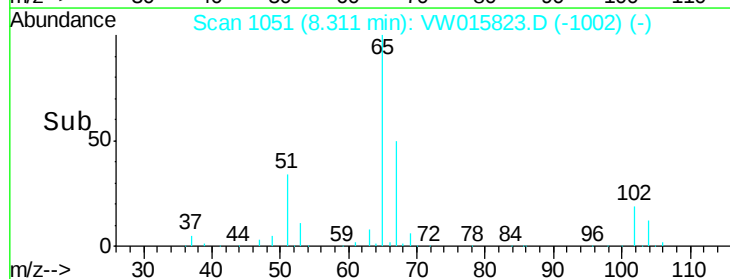
30000

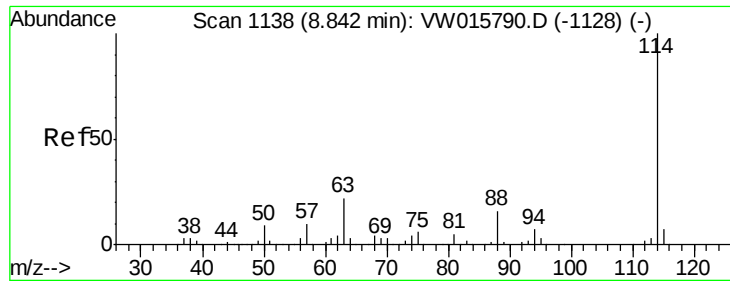
20000

10000

0

Time--> 8.20 8.25 8.30 8.35 8.40

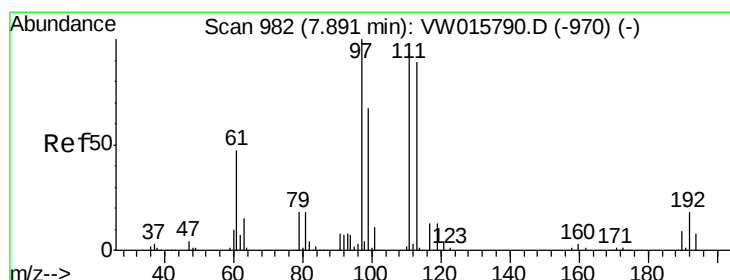
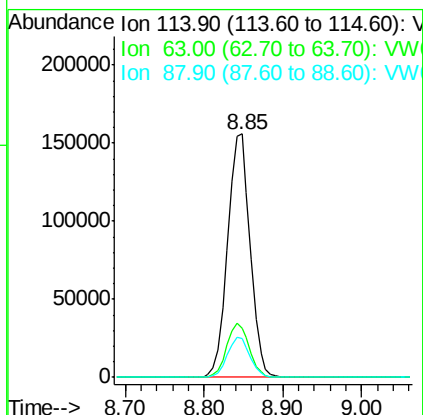
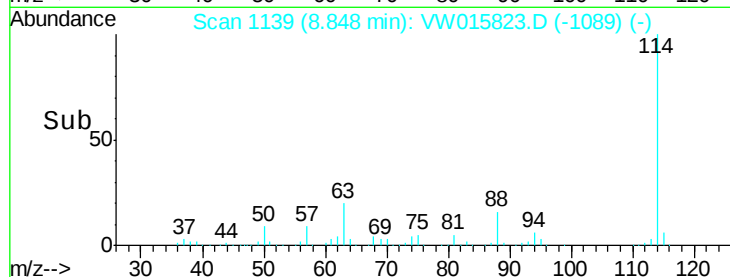
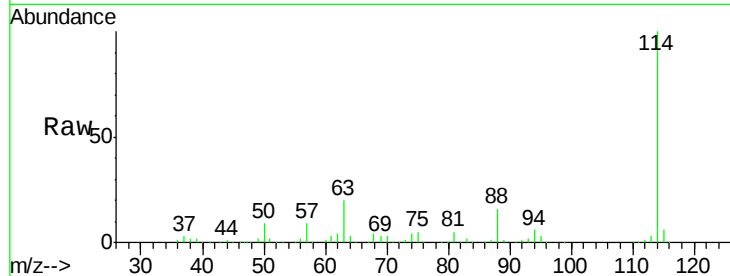




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

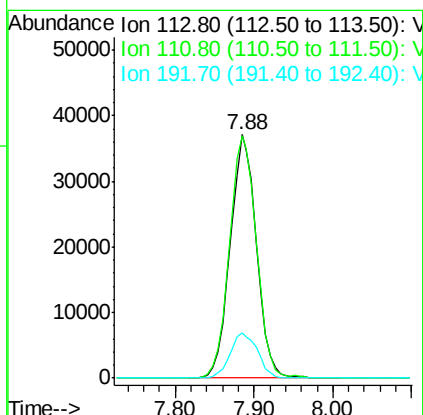
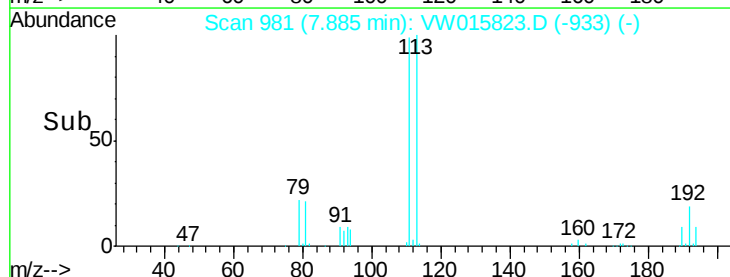
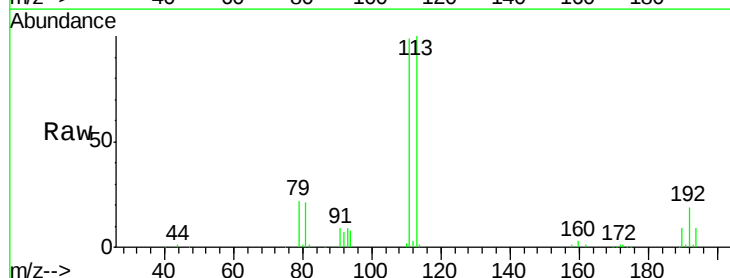
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBL01

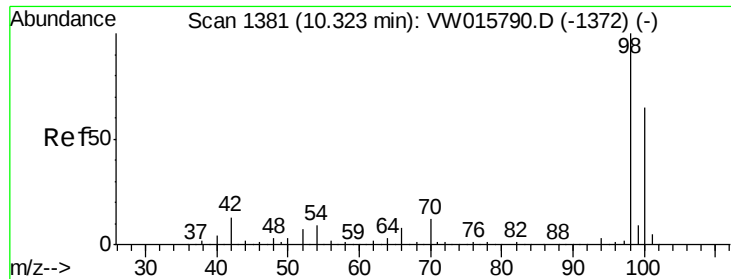
Tot Ion:114	Resp:	309366
Ion Ratio	Lower	Upper
114 100		
63 20.3	0.0	44.4
88 16.0	0.0	32.6



#35
Dibromofluoromethane
Concen: 47.289 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

Tgt Ion:113	Resp:	85351
Ion Ratio	Lower	Upper
113 100		
111 102.5	82.8	124.2
192 19.4	15.4	23.2

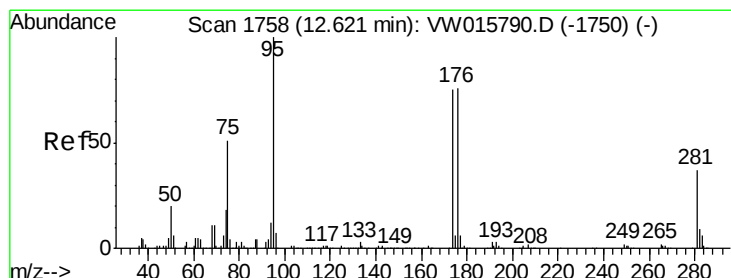
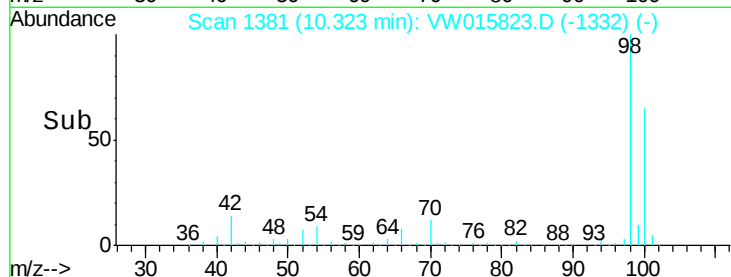
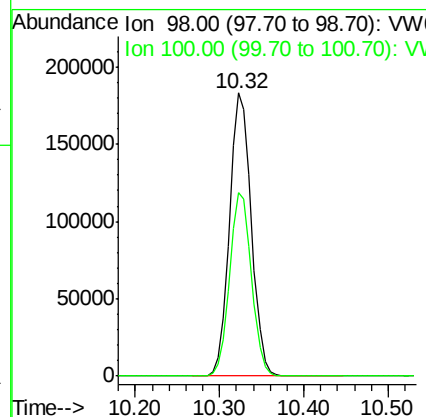
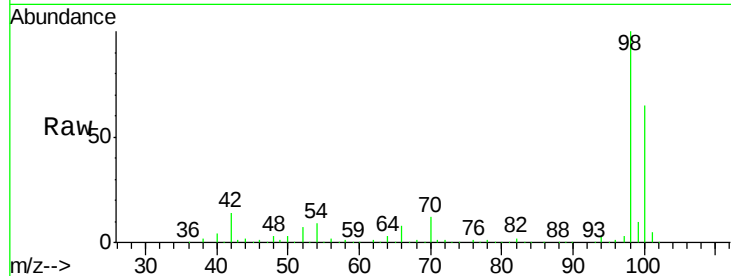




#50
Toluene-d8
Concen: 46.798 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

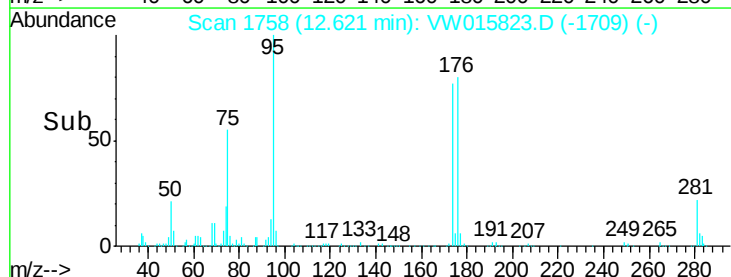
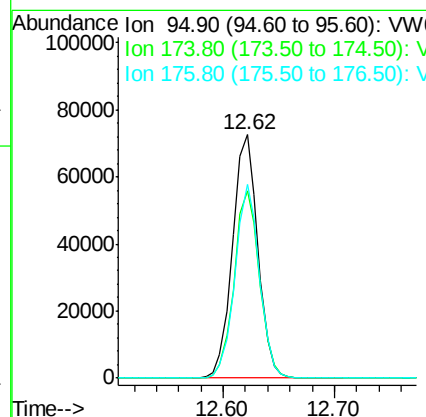
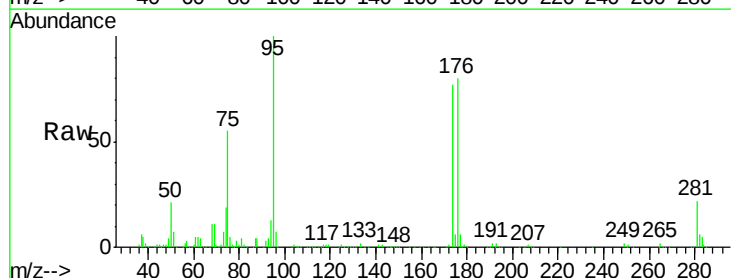
Instrument :
MSVOA_W
ClientSampleId :
VW0709SBL01

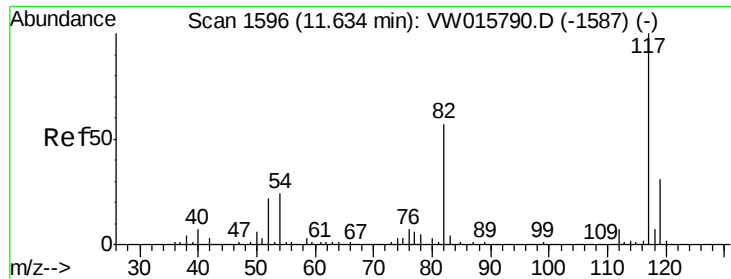
Tot Ion: 98 Resp: 324448
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.783 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

Tgt Ion: 95 Resp: 113926
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.2
176 76.7 0.0 148.4

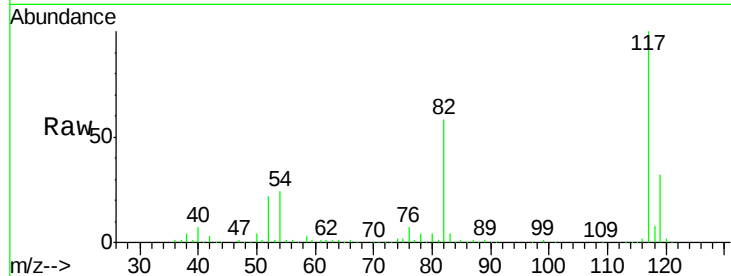




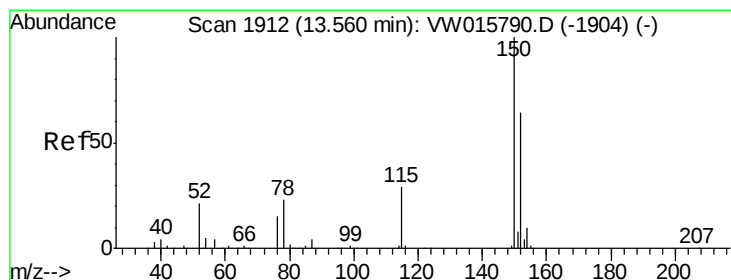
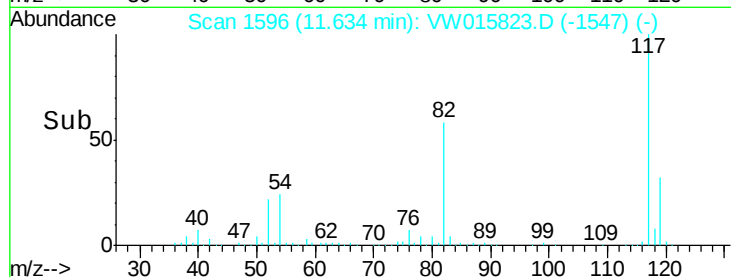
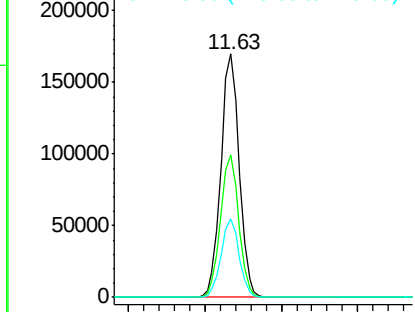
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

Instrument :
MSVOA_W
ClientSampleId :
VW0709SBL01

Tot Ion:117 Resp: 281517
Ion Ratio Lower Upper
117 100
82 58.3 45.5 68.3
119 32.4 25.0 37.6

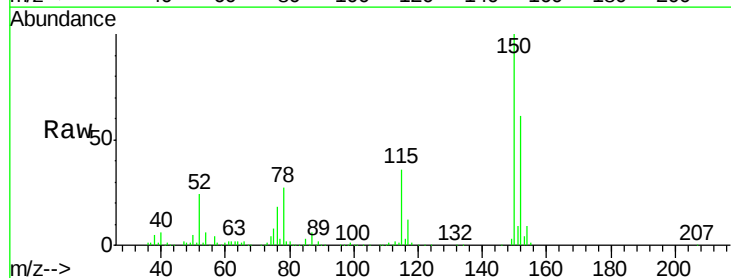


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015823.D
Acq: 09 Jul 2020 12:43

Tgt Ion:152 Resp: 126979
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 159.0 0.0 350.8



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

