

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100819\
 Data File : VW013485.D
 Acq On : 08 Oct 2019 14:25
 Operator : SY/VA
 Sample : VW1008SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1008SBL01

Quant Time: Oct 09 06:30:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	343070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	494260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	414215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	205544	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137118	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
35) Dibromofluoromethane	7.88	113	141793	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
50) Toluene-d8	10.32	98	590511	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.62	95	197003	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	

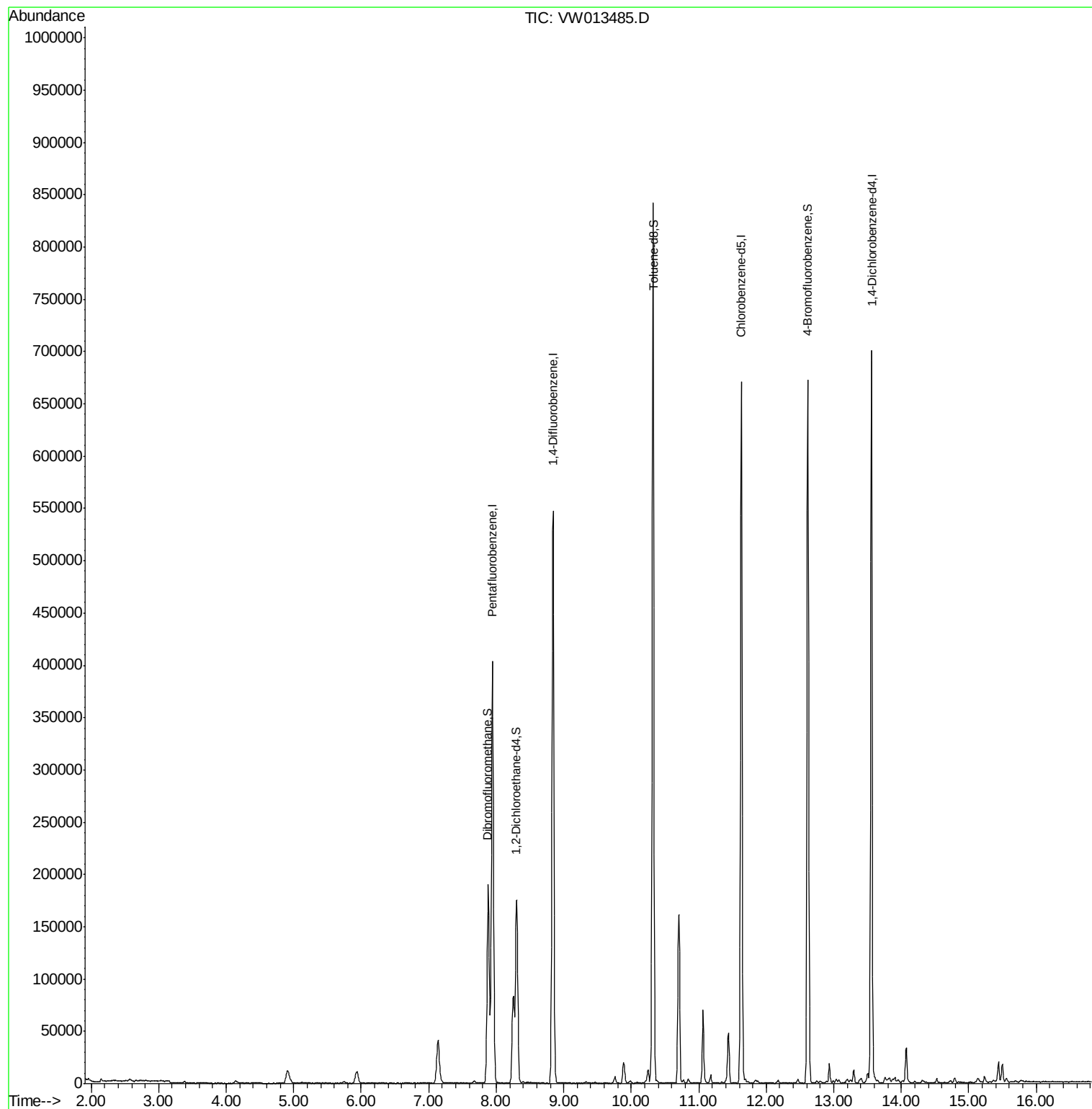
Target Compounds	Qvalue

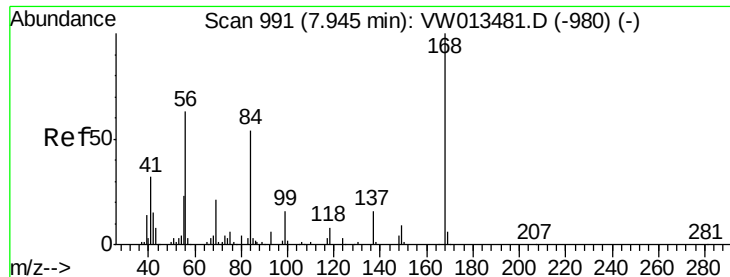
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
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: VW013485.D

Acq: 08 Oct 2019 14:25

Instrument :

MSVOA_W

ClientSampleId :

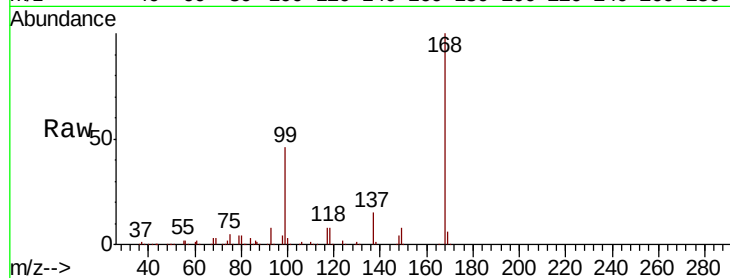
VW1008SBL01

Tot Ion:168 Resp: 343070

Ion Ratio Lower Upper

168 100

99 46.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

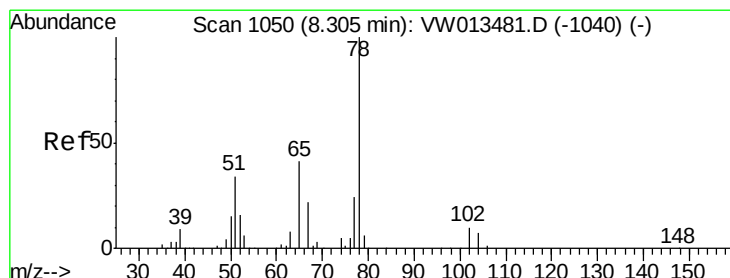
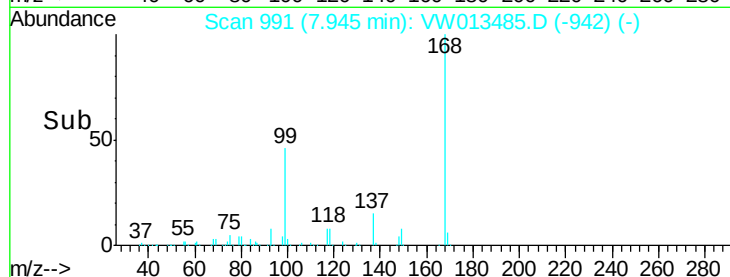
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.732 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013485.D

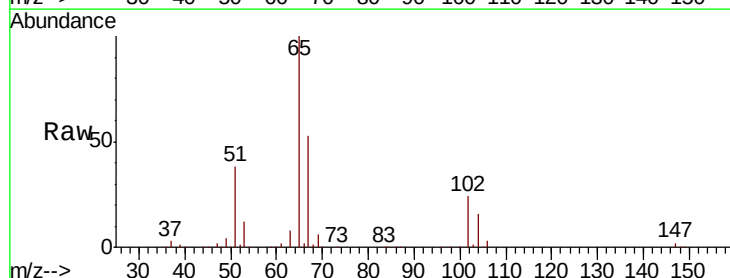
Acq: 08 Oct 2019 14:25

Tgt Ion: 65 Resp: 137118

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

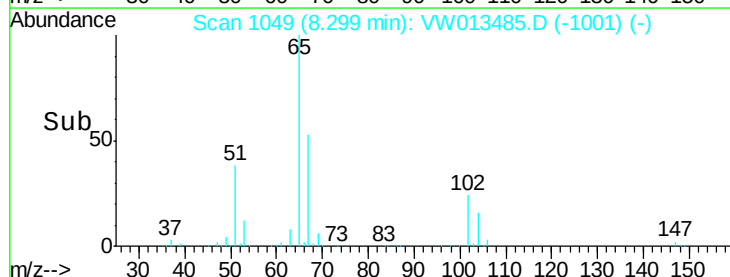
60000

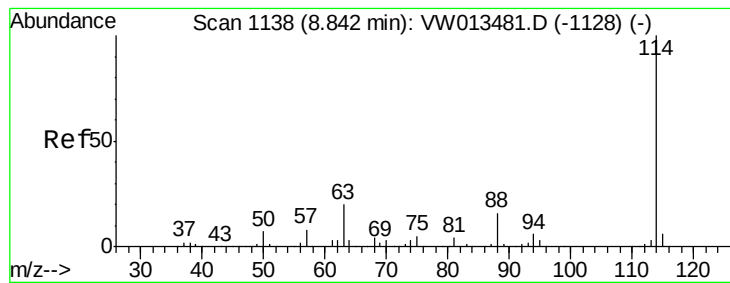
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013485.D

Acq: 08 Oct 2019 14:25

Instrument :

MSVOA_W

ClientSampleId :

VW1008SBL01

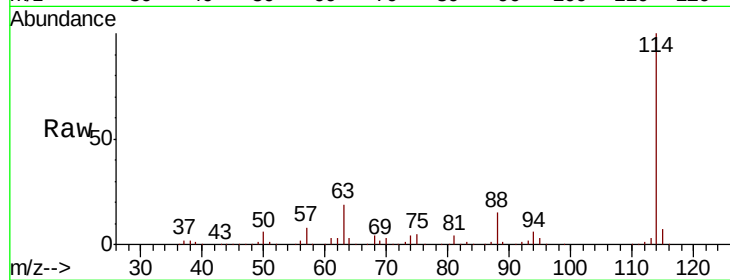
Tot Ion:114 Resp: 494260

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.4

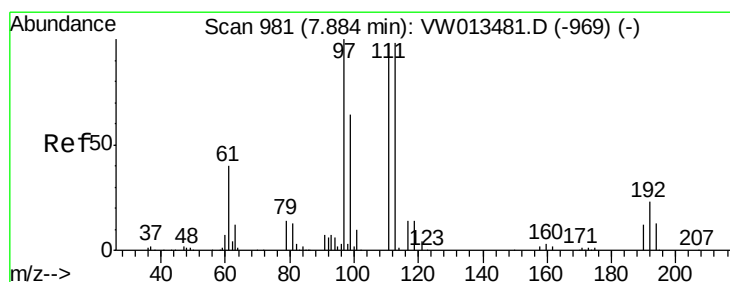
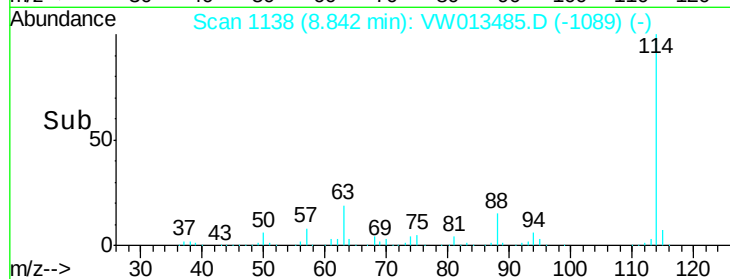
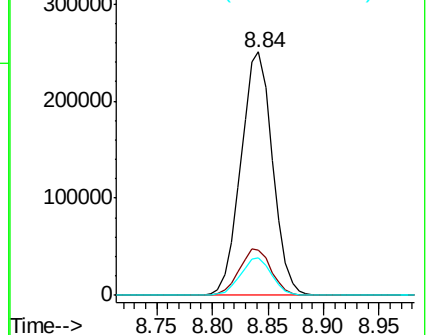
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.364 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013485.D

Acq: 08 Oct 2019 14:25

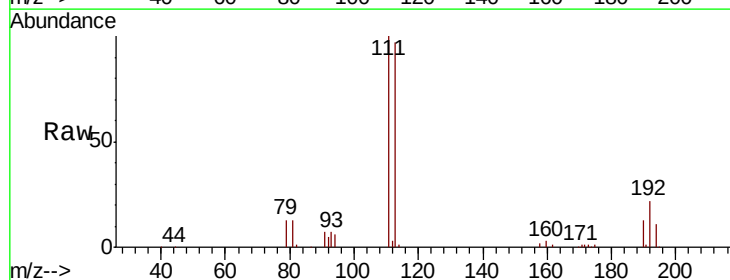
Tgt Ion:113 Resp: 141793

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

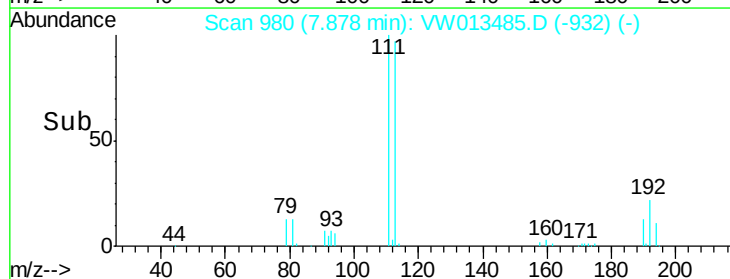
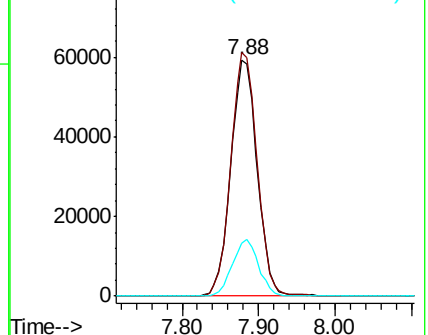
192 23.6 19.3 28.9

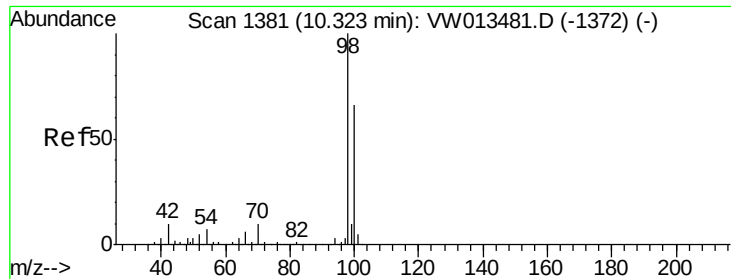


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

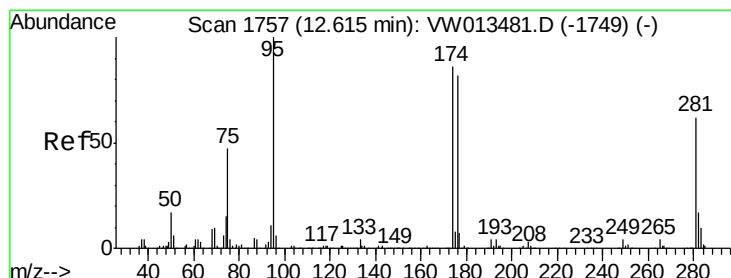
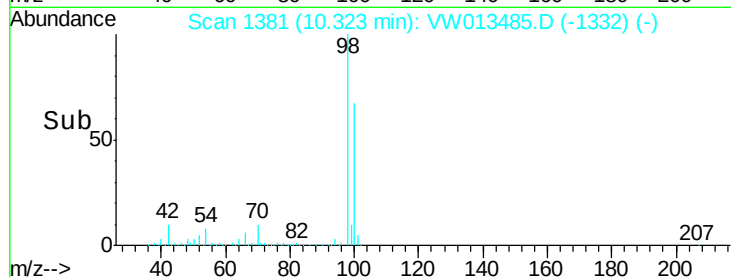
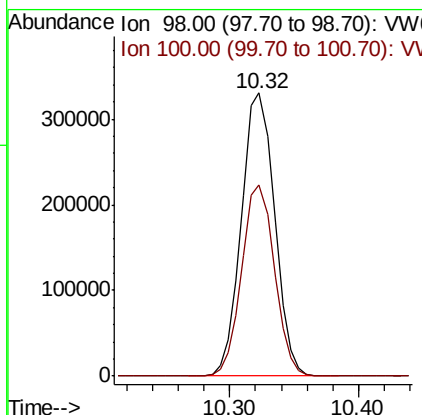
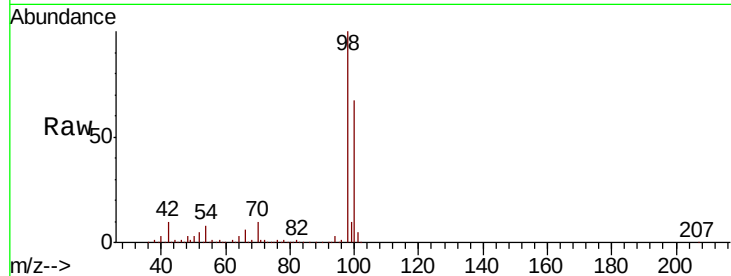




#50
Toluene-d8
Concen: 50.902 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013485.D
Acq: 08 Oct 2019 14:25

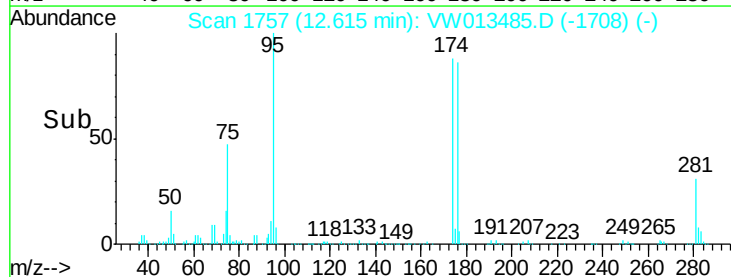
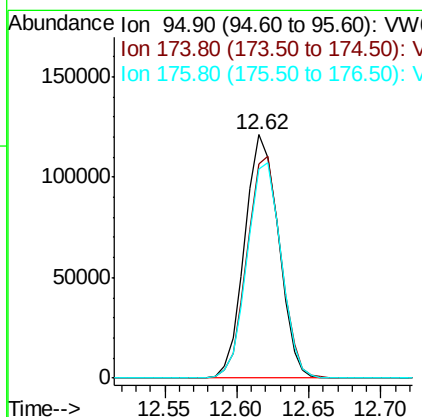
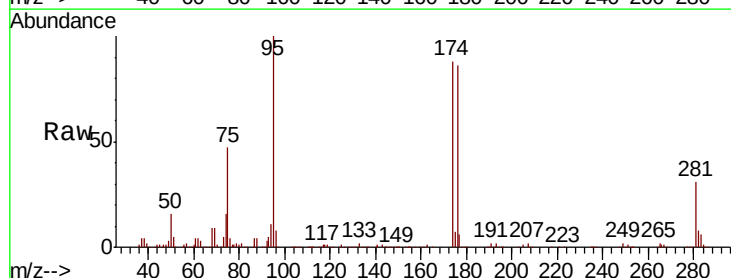
Instrument :
MSVOA_W
ClientSampleId :
VW1008SBL01

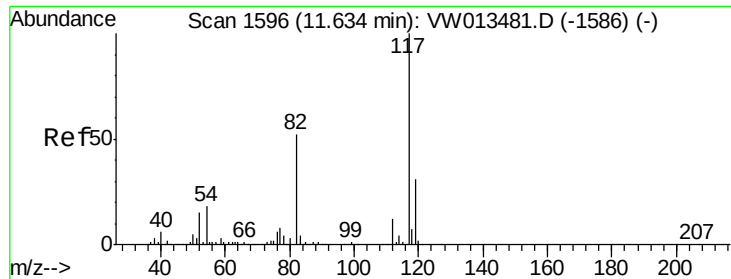
Tot Ion: 98 Resp: 590511
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.550 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013485.D
Acq: 08 Oct 2019 14:25

Tgt Ion: 95 Resp: 197003
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.4
176 88.9 0.0 173.4

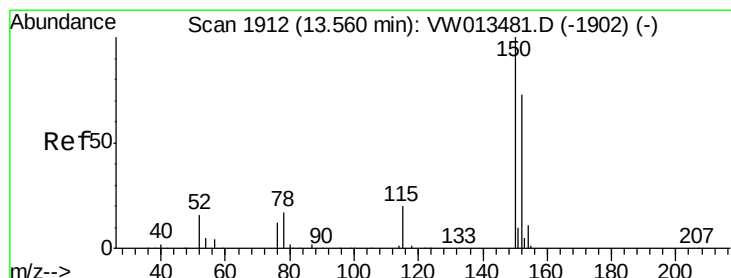
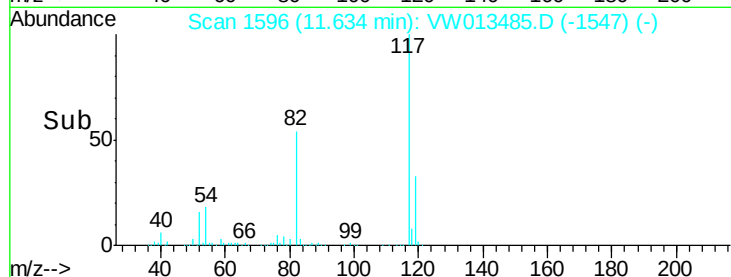
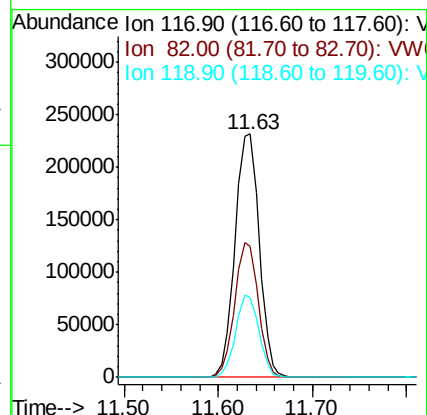
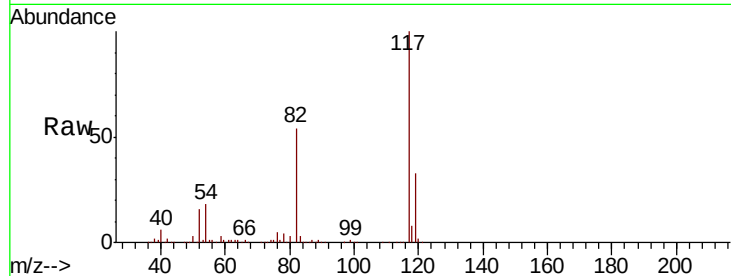




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013485.D
Acq: 08 Oct 2019 14:25

Instrument :
MSVOA_W
ClientSampleId :
VW1008SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.4	62.2
119	32.8	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013485.D
Acq: 08 Oct 2019 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.0	81.0
150	157.6	0.0	337.4

