

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013496.D
 Acq On : 09 Oct 2019 11:42
 Operator : SY/VA
 Sample : VW1009SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1009SBL01

Quant Time: Oct 10 03:11:16 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	329754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	467158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	395176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	194932	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131150	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
35) Dibromofluoromethane	7.88	113	133595	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
50) Toluene-d8	10.32	98	552933	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.62	95	185681	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	

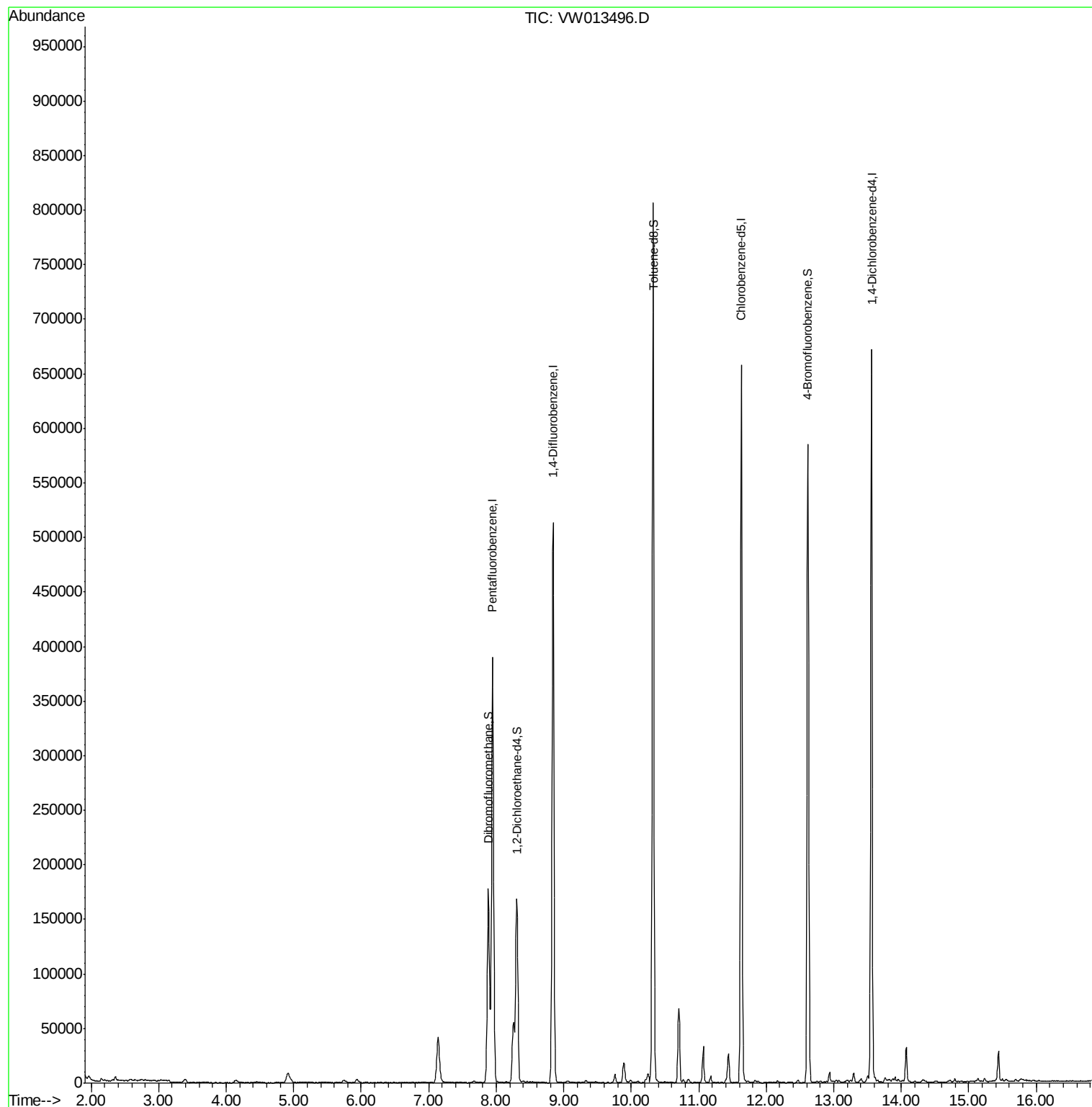
Target Compounds	Qvalue

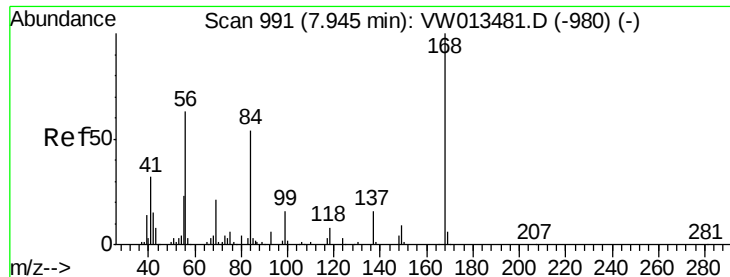
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013496.D

Acq: 09 Oct 2019 11:42

Instrument :

MSVOA_W

ClientSampleId :

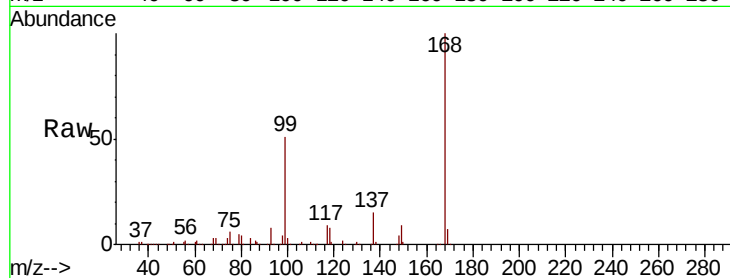
VW1009SBL01

Tot Ion:168 Resp: 329754

Ion Ratio Lower Upper

168 100

99 51.2 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

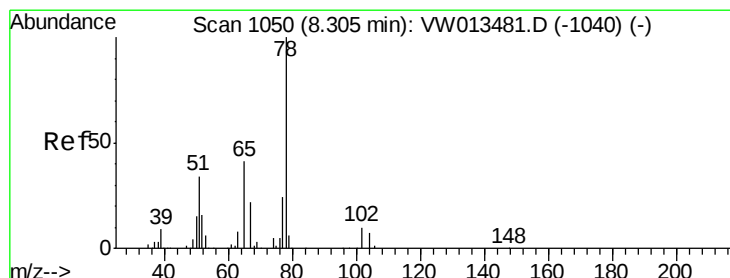
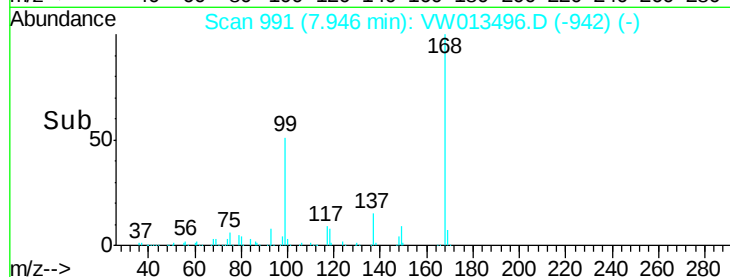
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.478 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013496.D

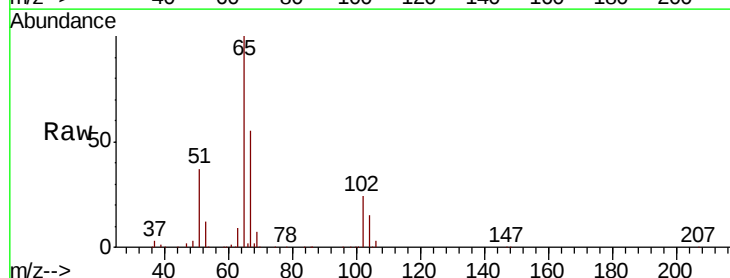
Acq: 09 Oct 2019 11:42

Tgt Ion: 65 Resp: 131150

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

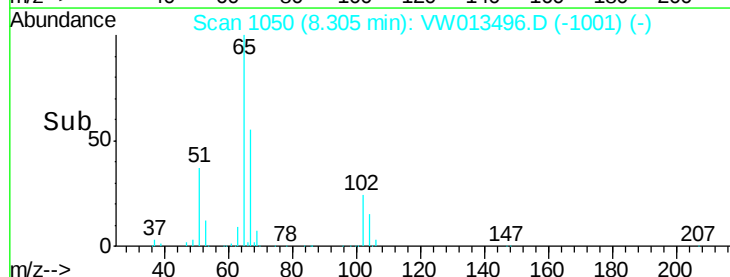
40000

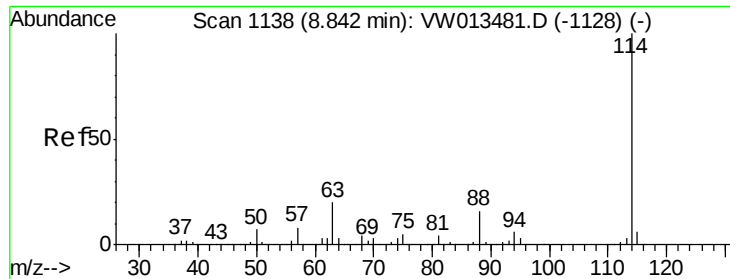
20000

0

8.20 8.30 8.40

Time-->

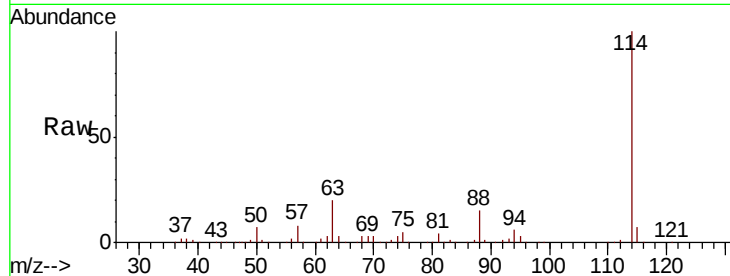




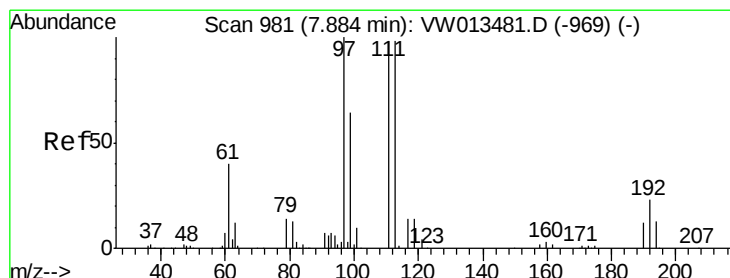
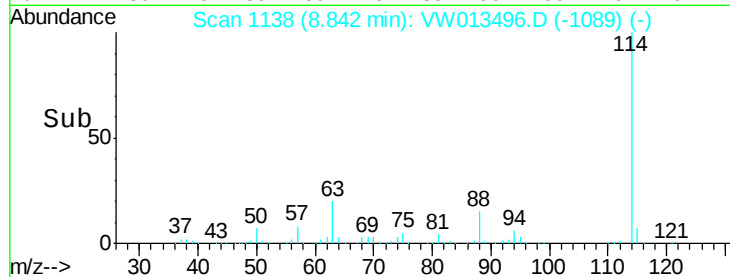
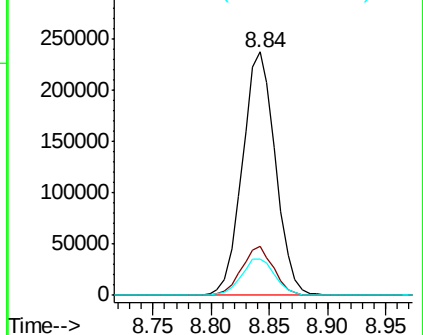
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013496.D
 Acq: 09 Oct 2019 11:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1009SBL01

Tot Ion:114 Resp: 467158
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.4
 88 15.0 0.0 31.4

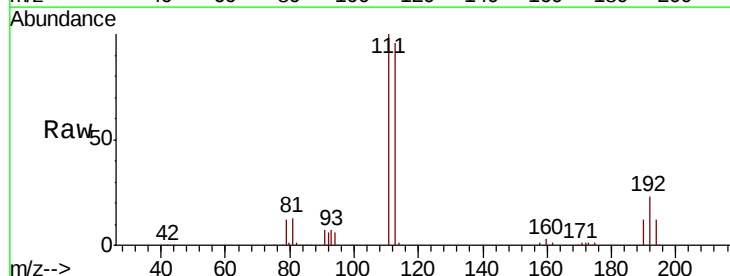


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

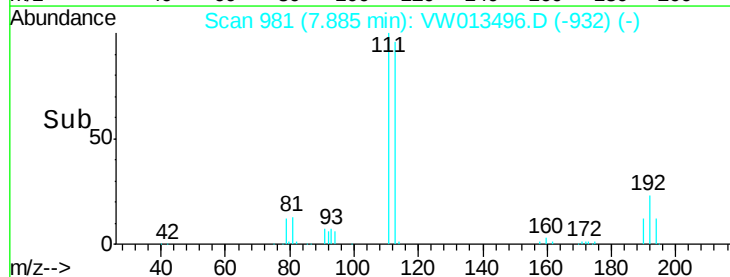
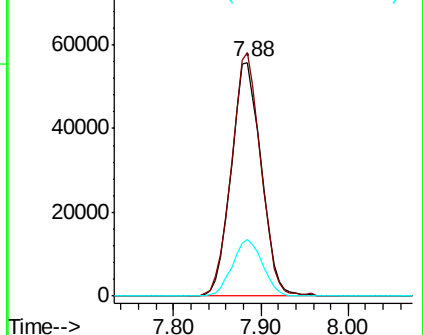


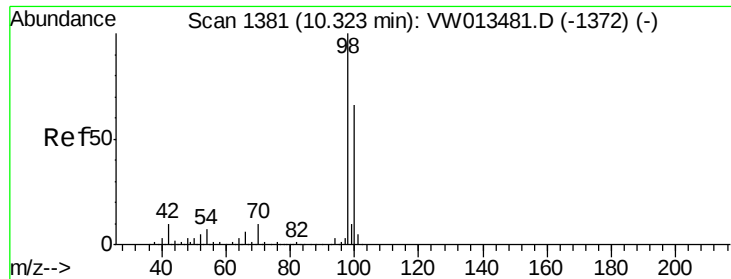
#35
 Dibromofluoromethane
 Concen: 51.202 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013496.D
 Acq: 09 Oct 2019 11:42

Tgt Ion:113 Resp: 133595
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.3 123.5
 192 24.1 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

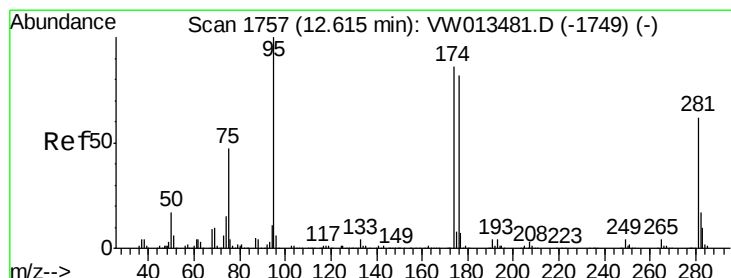
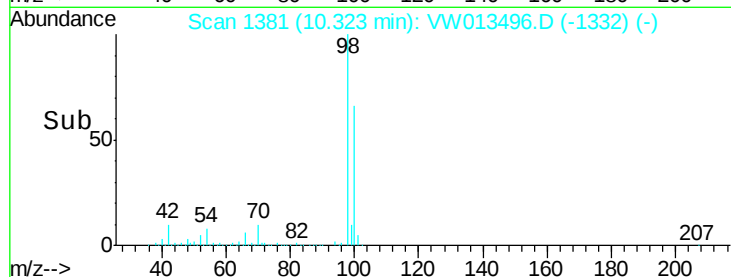
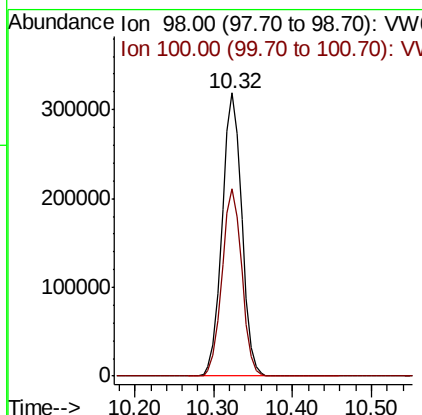
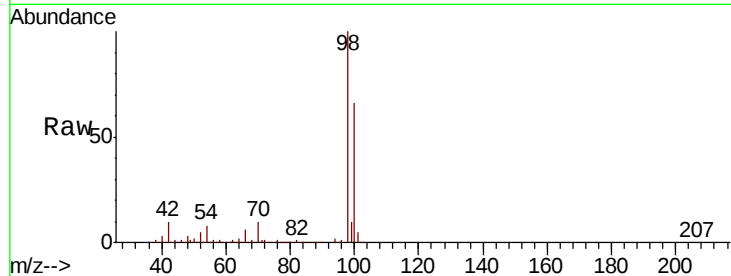




#50
Toluene-d8
Concen: 50.428 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013496.D
Acq: 09 Oct 2019 11:42

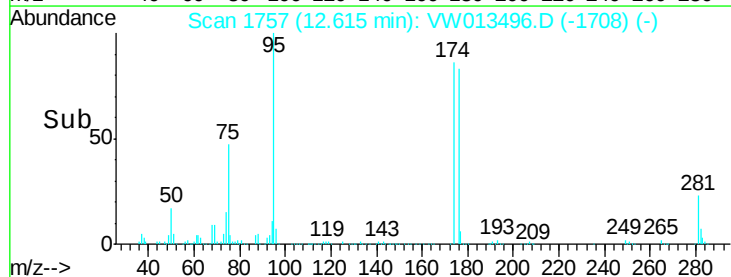
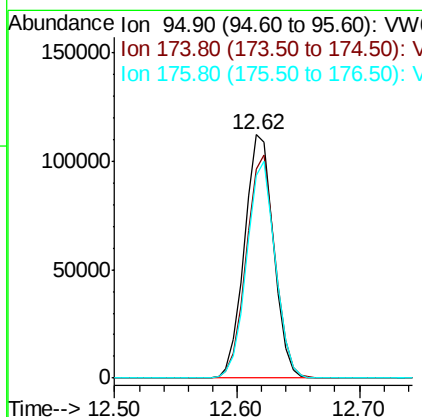
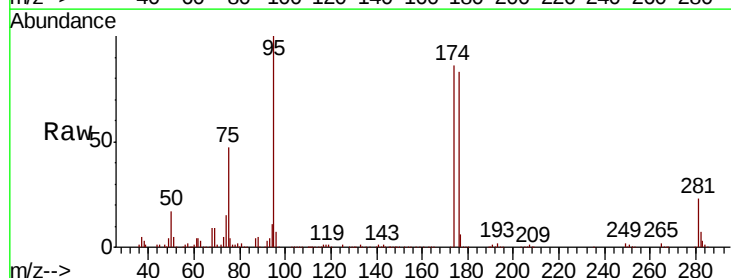
Instrument :
MSVOA_W
ClientSampleId :
VW1009SBL01

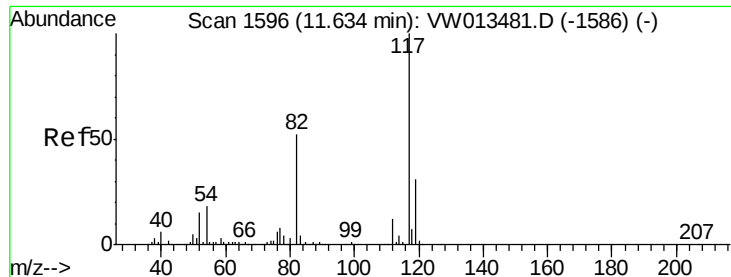
Tot Ion: 98 Resp: 552933
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.409 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013496.D
Acq: 09 Oct 2019 11:42

Tgt Ion: 95 Resp: 185681
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.4
176 87.3 0.0 173.4

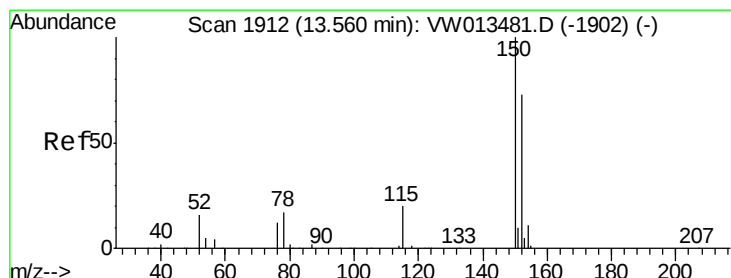
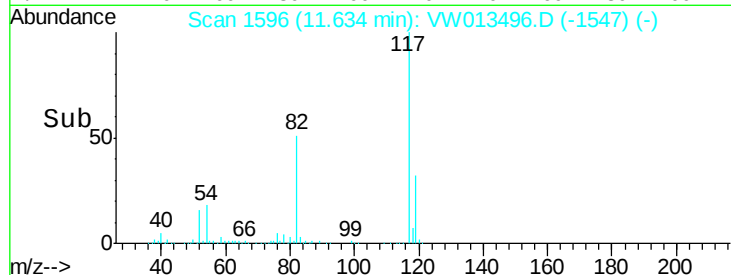
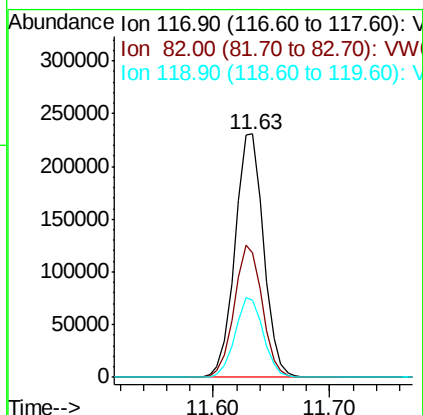
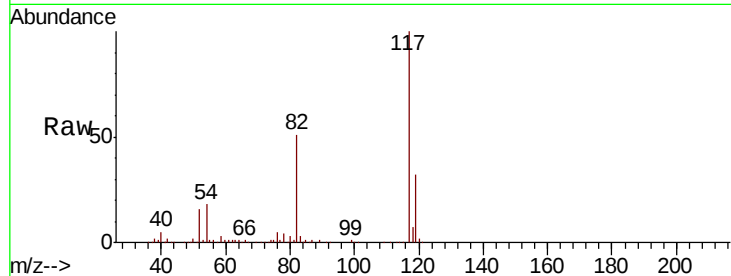




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013496.D
Acq: 09 Oct 2019 11:42

Instrument :
MSVOA_W
ClientSampleId :
VW1009SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.4	62.2
119	32.0	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: VW013496.D
Acq: 09 Oct 2019 11:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.0	81.0
150	157.1	0.0	337.4

