

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013711.D
 Acq On : 24 Oct 2019 15:16
 Operator : SY/VA
 Sample : VW1024SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1024SBL01

Quant Time: Oct 25 08:06:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	329566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	472347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	408821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198201	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126457	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
35) Dibromofluoromethane	7.88	113	131524	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	10.32	98	530873	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.62	95	173302	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	

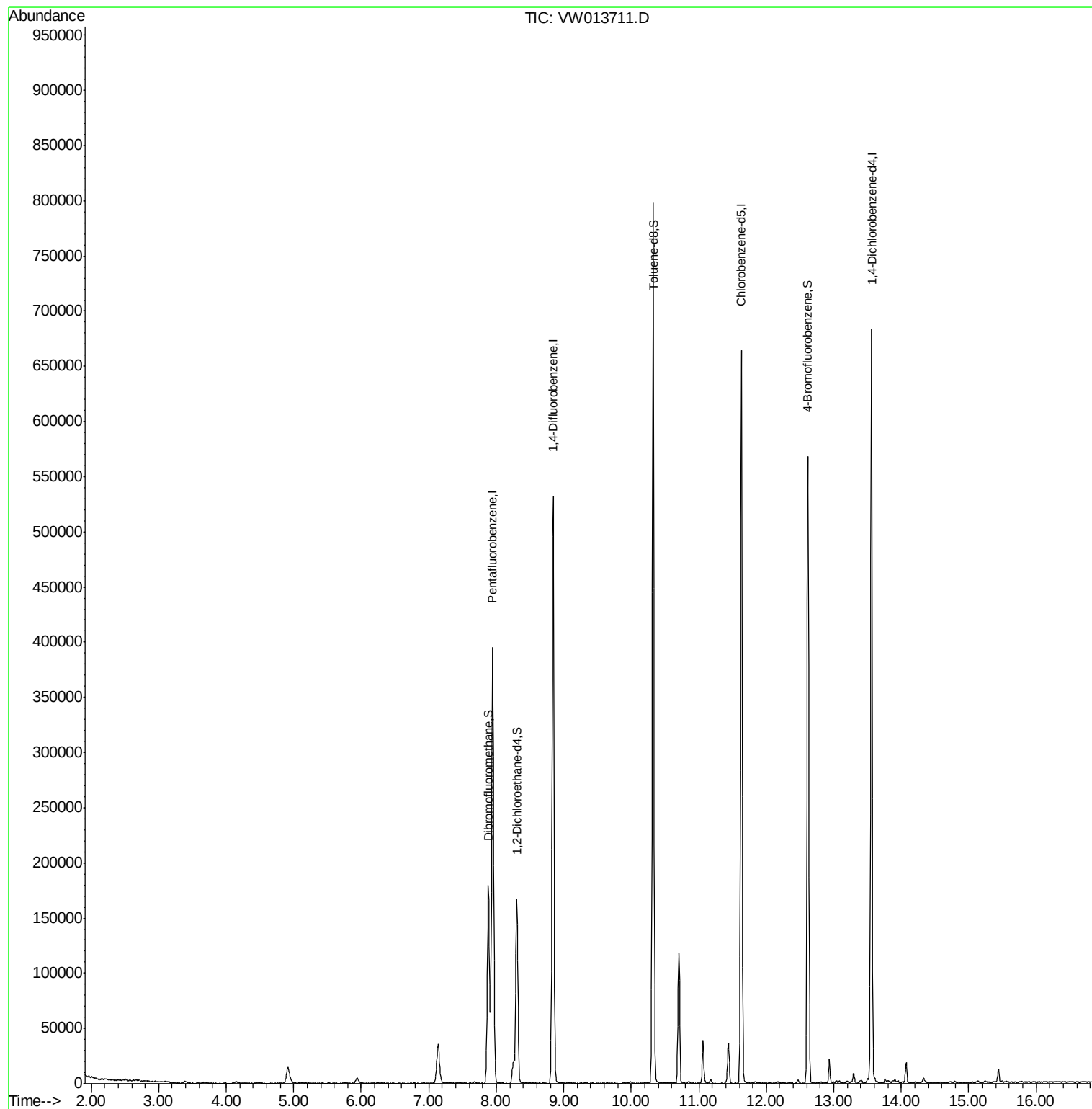
Target Compounds	Qvalue

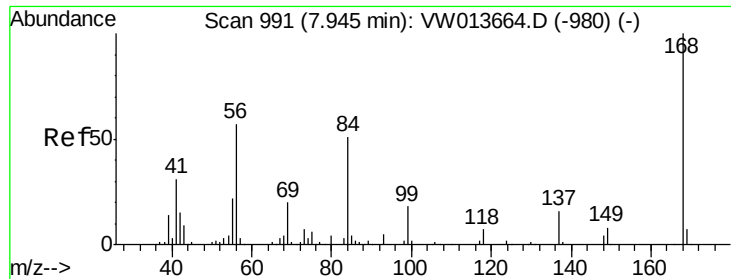
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
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QLast Update : Wed Oct 23 14:11:46 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: VW013711.D

Acq: 24 Oct 2019 15:16

Instrument :

MSVOA_W

ClientSampleId :

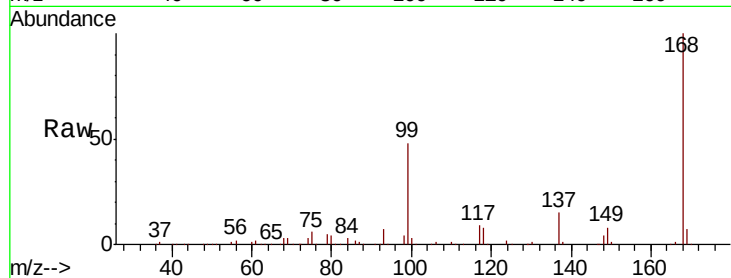
VW1024SBL01

Tot Ion:168 Resp: 329566

Ion Ratio Lower Upper

168 100

99 48.2 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

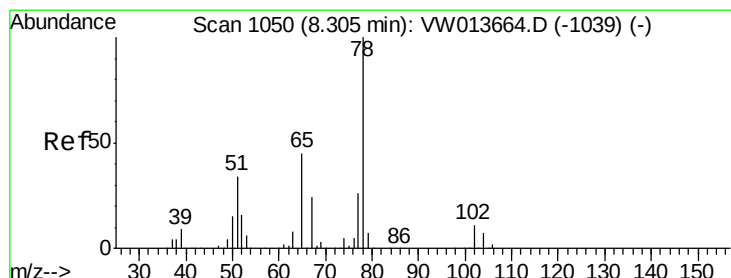
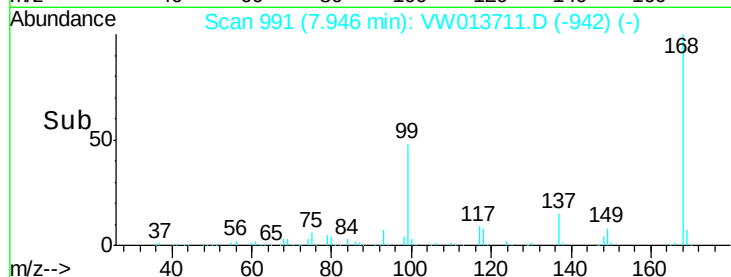
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 51.150 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013711.D

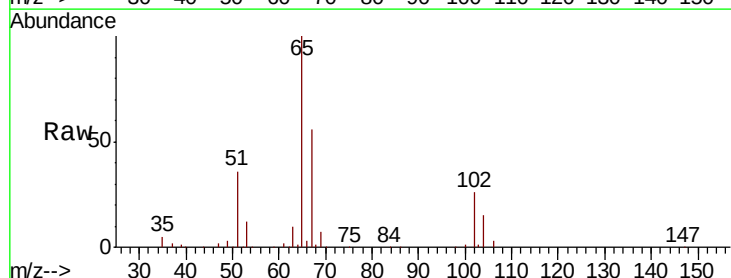
Acq: 24 Oct 2019 15:16

Tgt Ion: 65 Resp: 126457

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

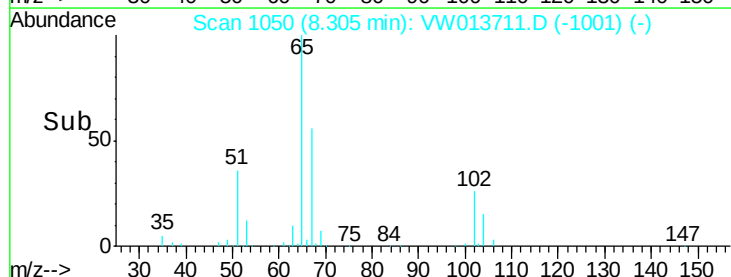
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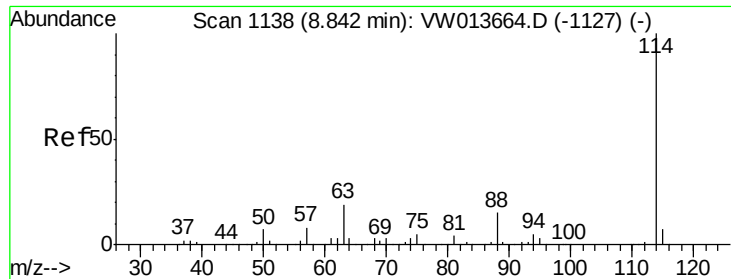
20000

0

Time-->

8.20 8.30 8.40

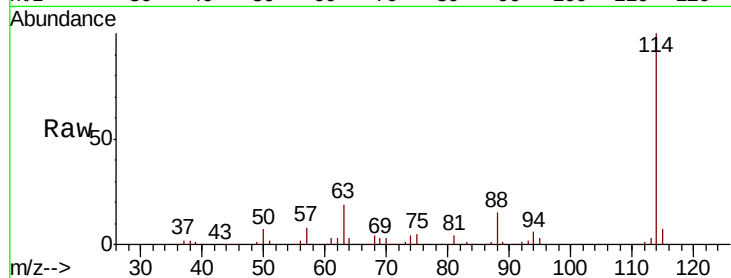




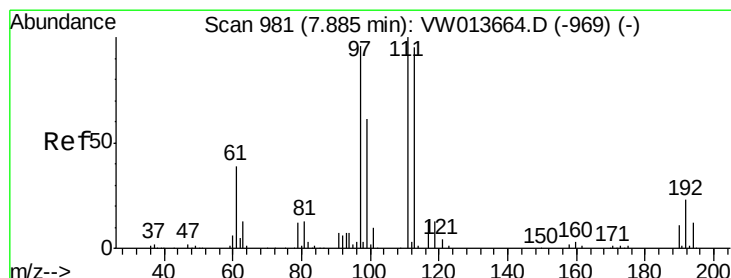
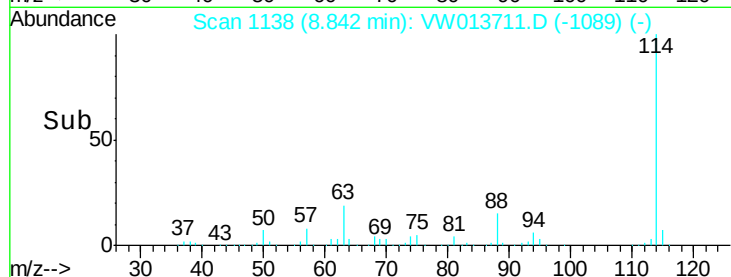
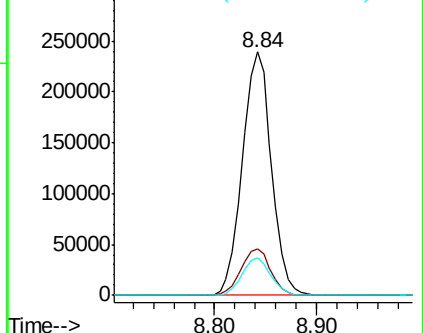
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

Instrument :
MSVOA_W
ClientSampleId :
VW1024SBL01

Tot Ion:114 Resp: 472347
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.6
88 15.3 0.0 30.2

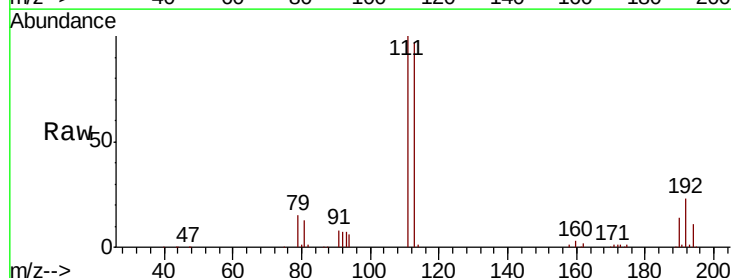


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

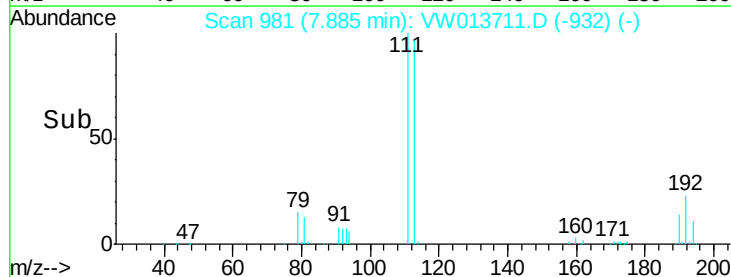
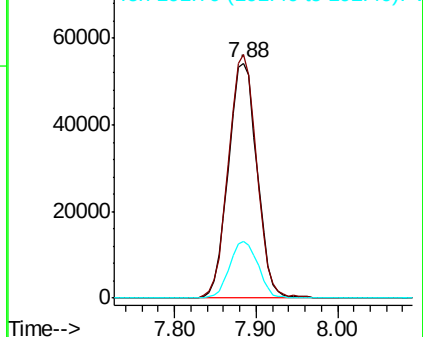


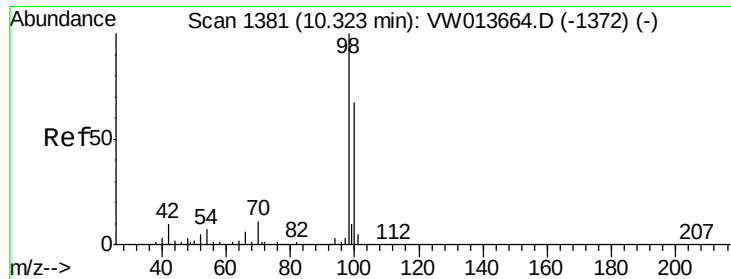
#35
Dibromofluoromethane
Concen: 50.112 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

Tgt Ion:113 Resp: 131524
Ion Ratio Lower Upper
113 100
111 101.5 83.0 124.6
192 23.9 19.4 29.2



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

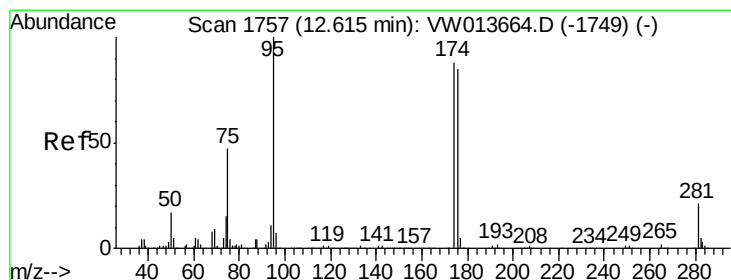
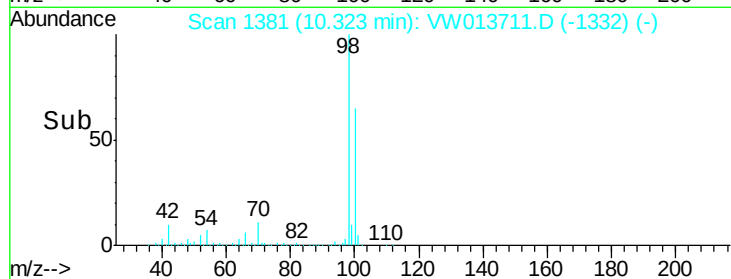
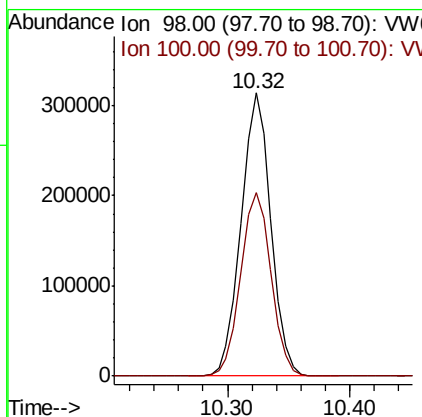
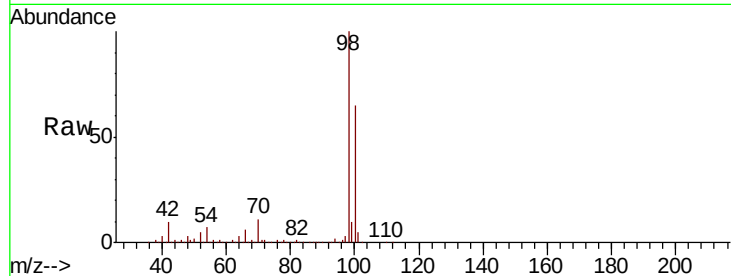




#50
Toluene-d8
Concen: 49.639 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

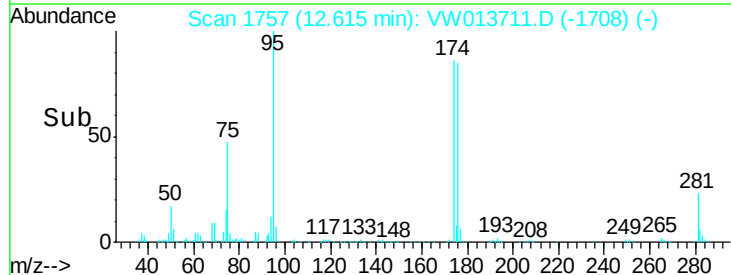
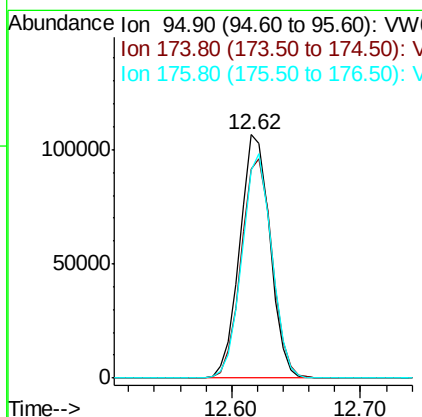
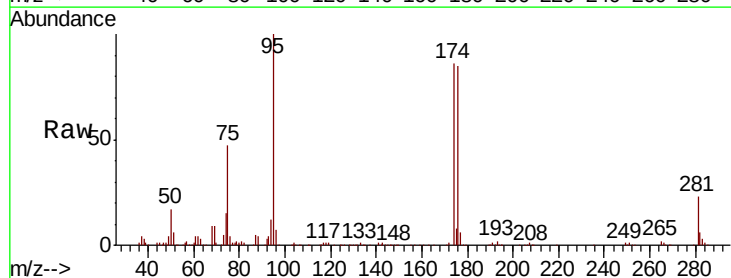
Instrument :
MSVOA_W
ClientSampleId :
VW1024SBL01

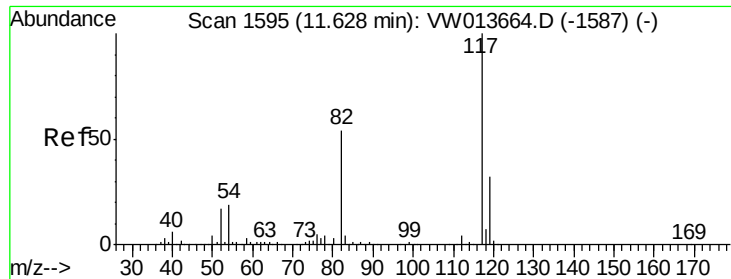
Tot Ion: 98 Resp: 530873
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.857 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

Tgt Ion: 95 Resp: 173302
Ion Ratio Lower Upper
95 100
174 91.6 0.0 183.6
176 90.3 0.0 178.0

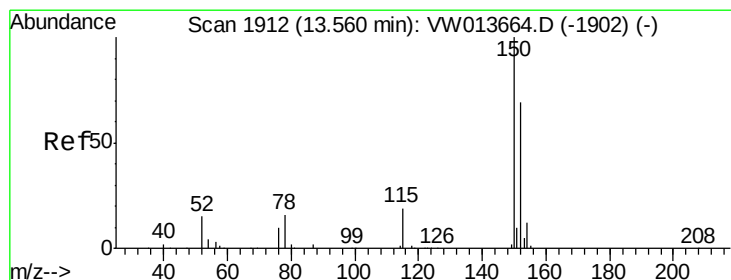
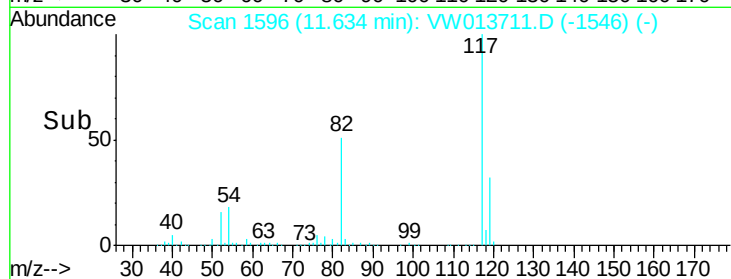
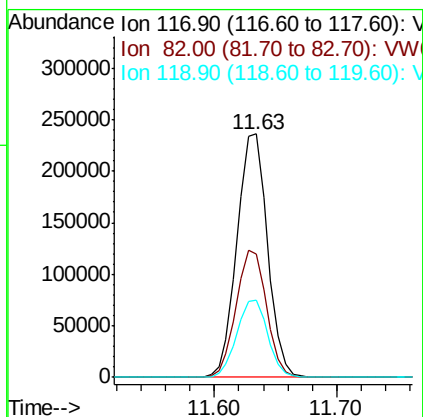
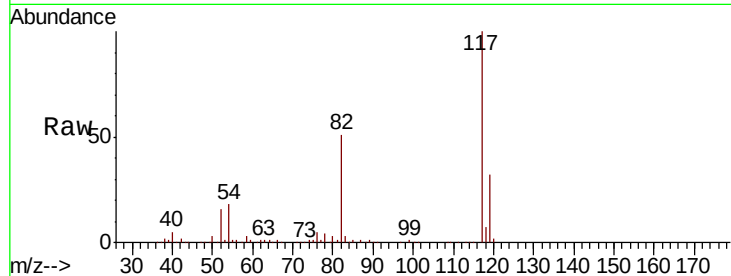




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

Instrument :
MSVOA_W
ClientSampleId :
VW1024SBL01

Tot Ion:117 Resp: 408821
Ion Ratio Lower Upper
117 100
82 50.6 43.6 65.4
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013711.D
Acq: 24 Oct 2019 15:16

Tgt Ion:152 Resp: 198201
Ion Ratio Lower Upper
152 100
115 54.5 27.4 82.2
150 157.4 0.0 345.4

