

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013760.D
 Acq On : 28 Oct 2019 12:19
 Operator : SY/VA
 Sample : VW1028SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1028SBL01

Quant Time: Oct 29 11:01:39 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	284183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	351626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	159738	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111286	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	
35) Dibromofluoromethane	7.88	113	117110	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	10.32	98	478421	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.62	95	150094	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	

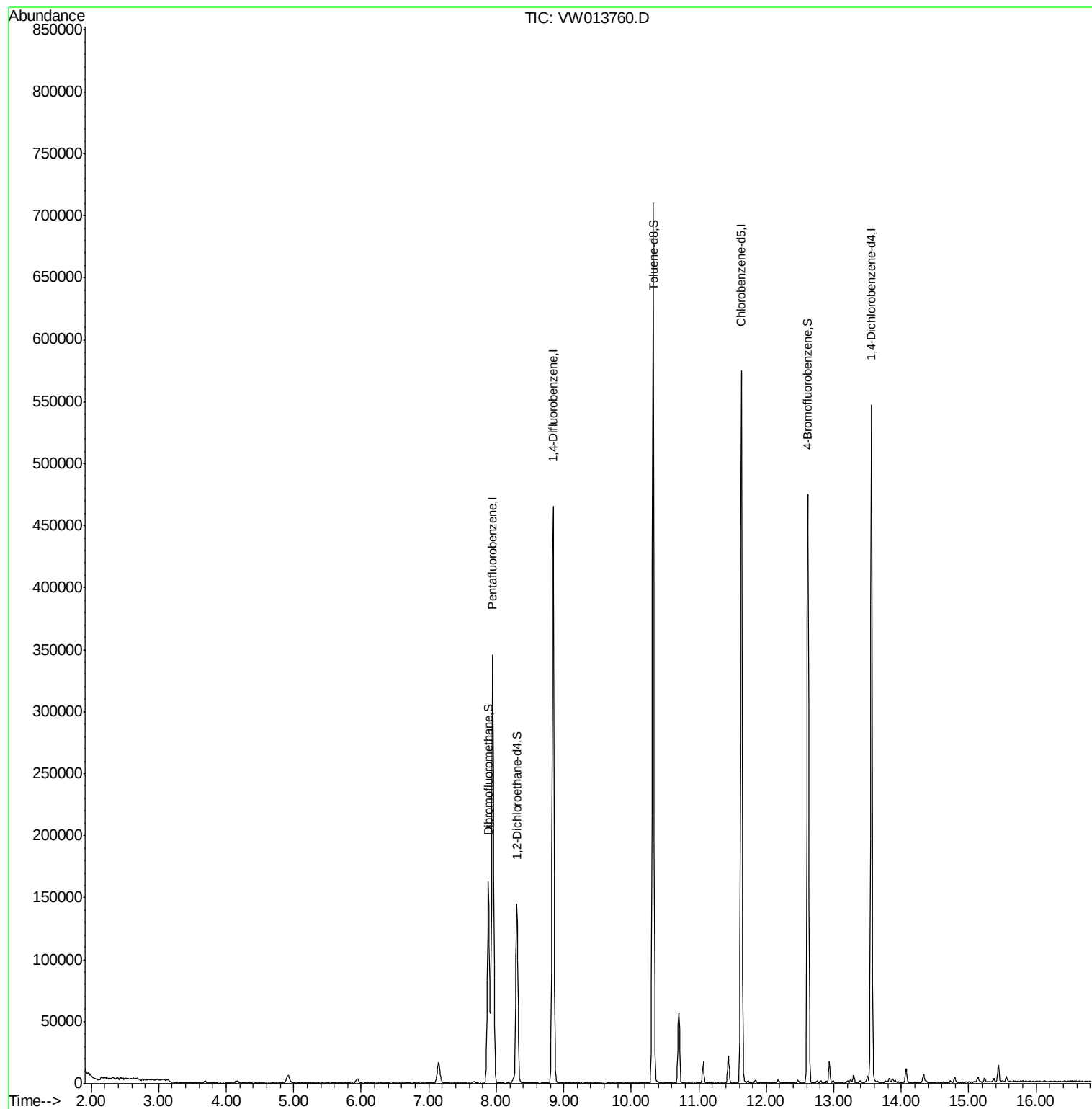
Target Compounds	Qvalue

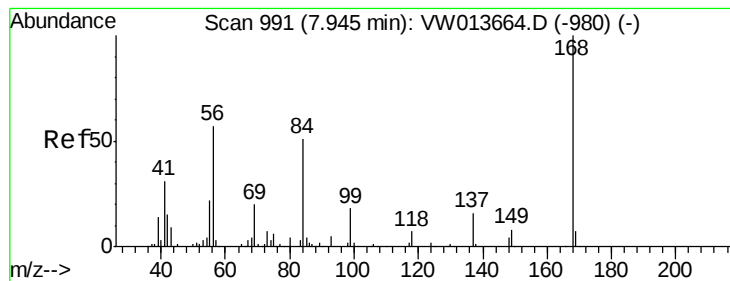
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102819\
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Quant Title : SW846 8260
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: VW013760.D

Acq: 28 Oct 2019 12:19

Instrument :

MSVOA_W

ClientSampleId :

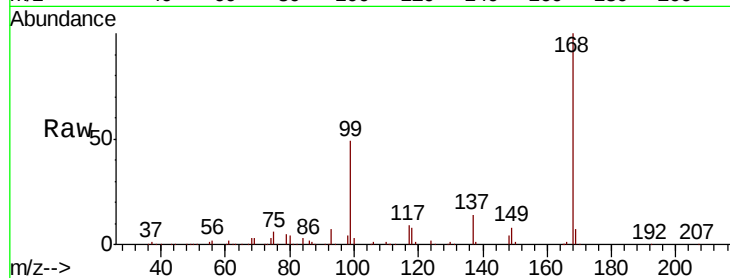
VW1028SBL01

Tot Ion:168 Resp: 284183

Ion Ratio Lower Upper

168 100

99 48.8 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

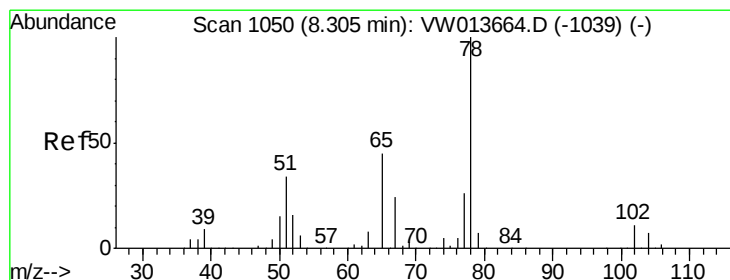
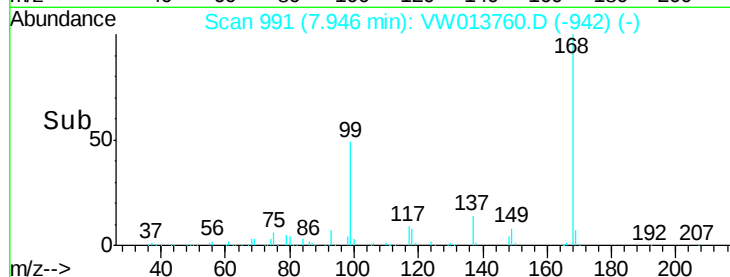
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.202 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013760.D

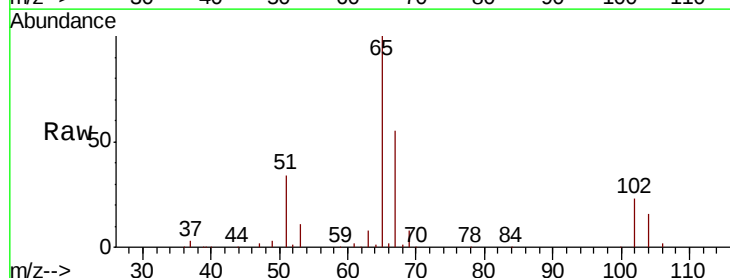
Acq: 28 Oct 2019 12:19

Tgt Ion: 65 Resp: 111286

Ion Ratio Lower Upper

65 100

67 53.7 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

50000

40000

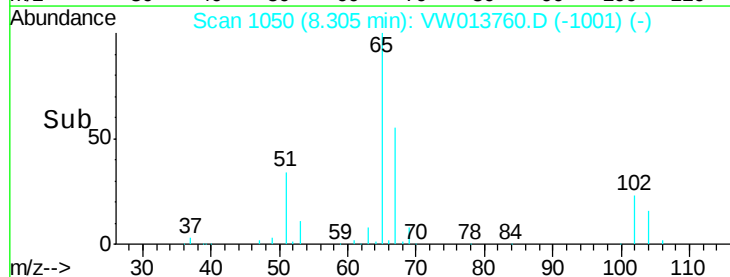
30000

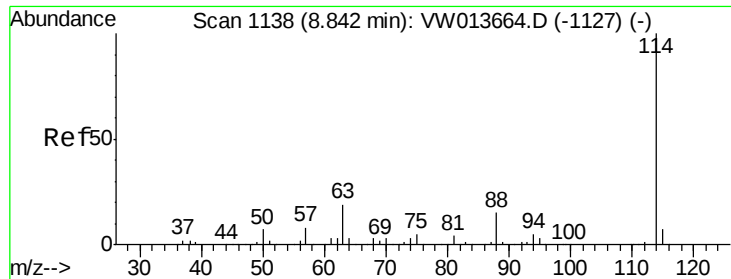
20000

10000

0

Time--> 8.20 8.30 8.40

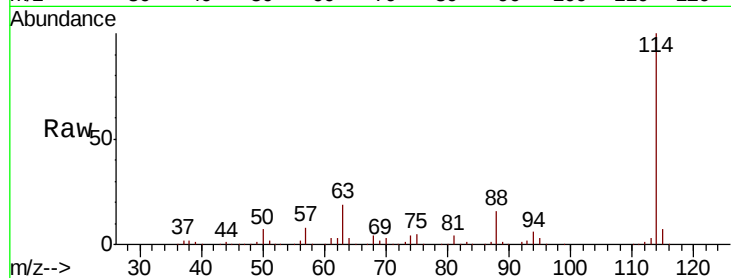




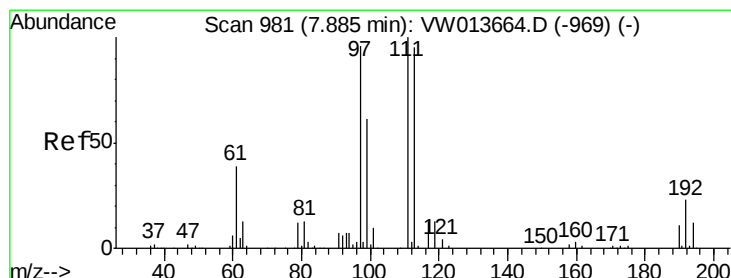
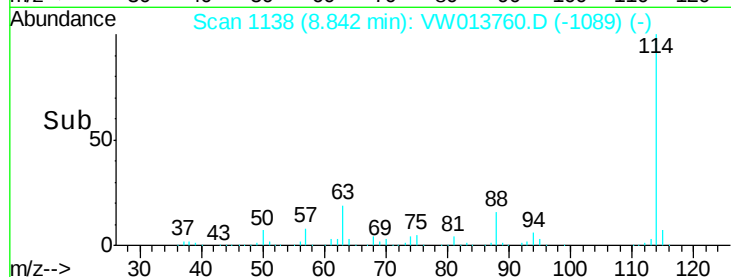
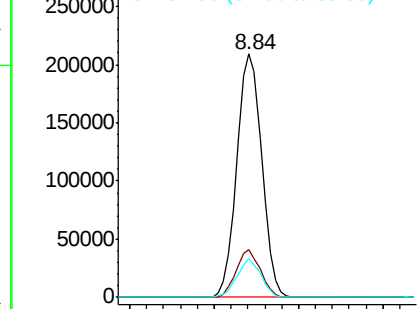
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013760.D
Acq: 28 Oct 2019 12:19

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBL01

Tot Ion:114 Resp: 418120
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.6
88 15.8 0.0 30.2

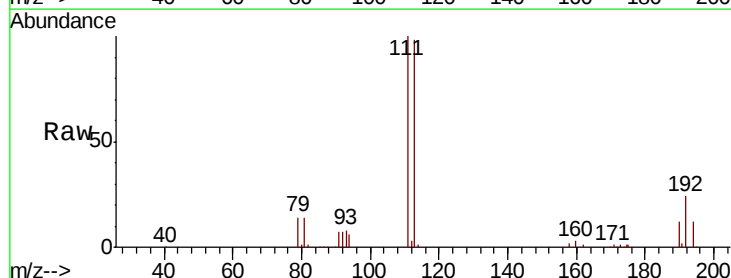


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

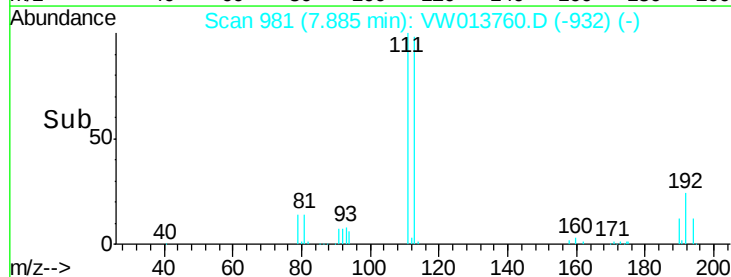
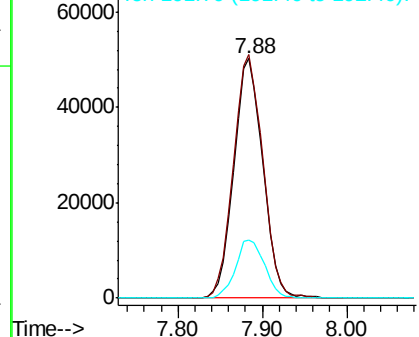


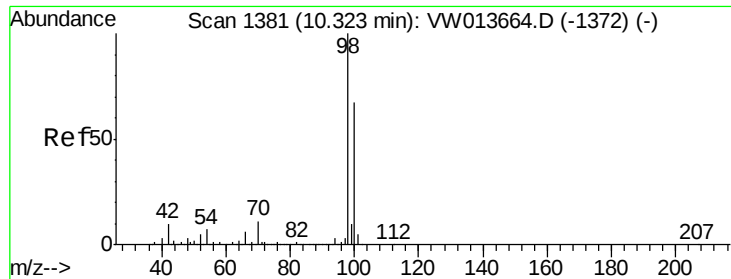
#35
Dibromofluoromethane
Concen: 50.407 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013760.D
Acq: 28 Oct 2019 12:19

Tgt Ion:113 Resp: 117110
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 24.3 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: 50.536 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013760.D

Acq: 28 Oct 2019 12:19

Instrument :

MSVOA_W

ClientSampleId :

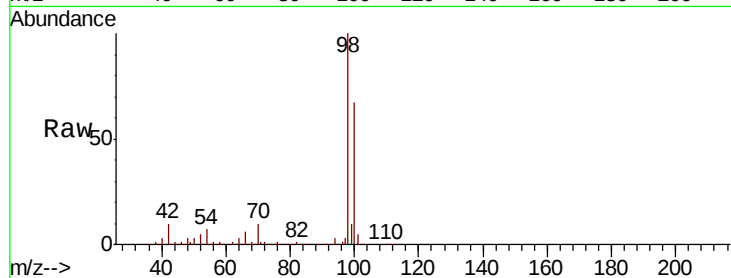
VW1028SBL01

Tot Ion: 98 Resp: 478421

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

250000

200000

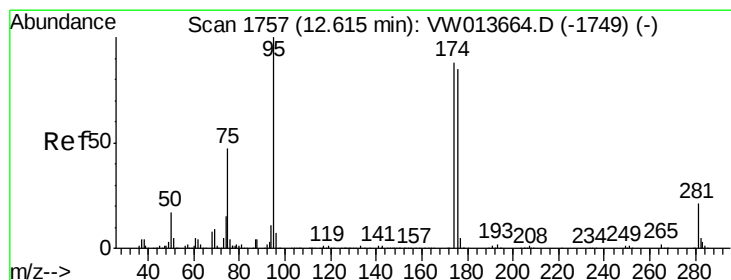
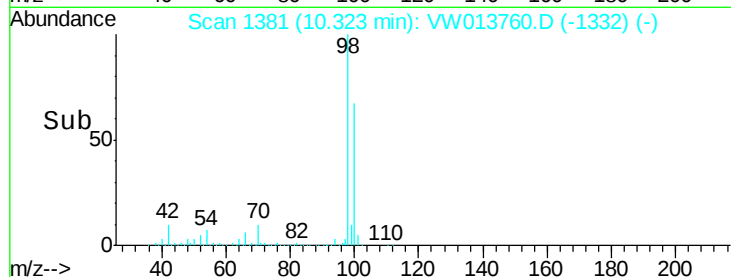
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.824 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013760.D

Acq: 28 Oct 2019 12:19

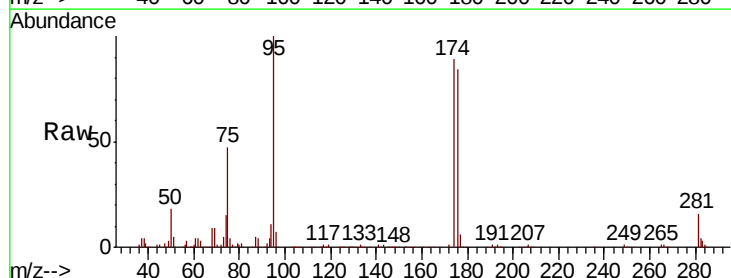
Tgt Ion: 95 Resp: 150094

Ion Ratio Lower Upper

95 100

174 91.3 0.0 183.6

176 89.8 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

100000

80000

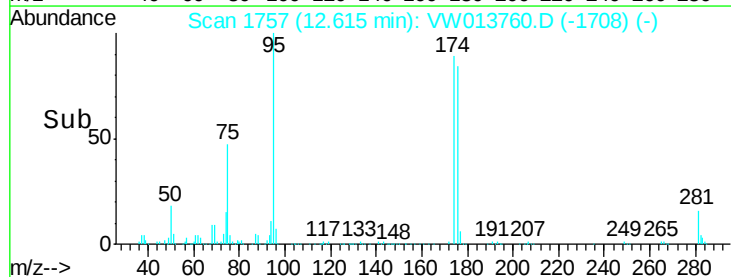
60000

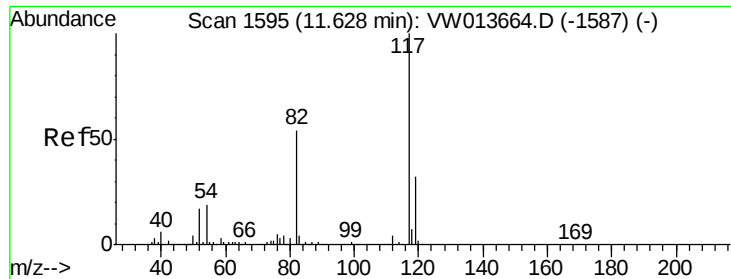
40000

20000

0

Time-->

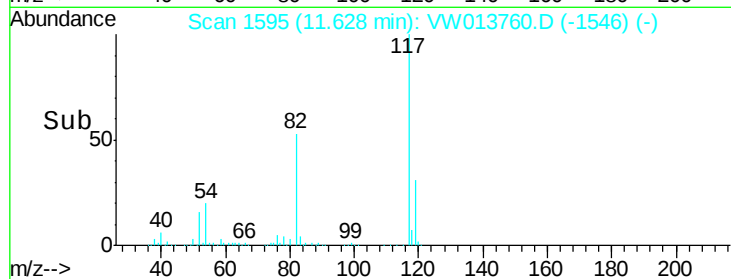
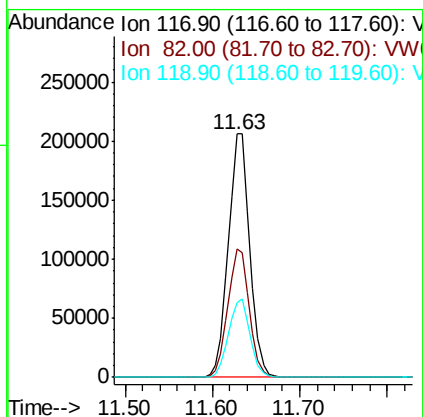
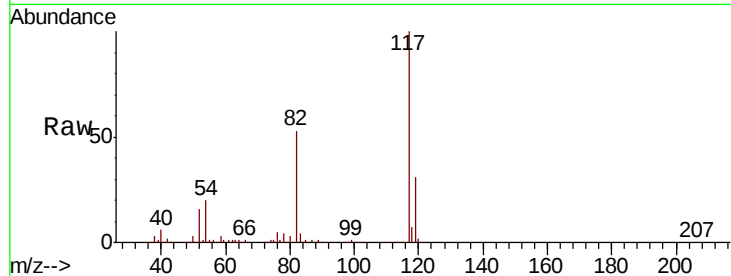




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013760.D
Acq: 28 Oct 2019 12:19

Instrument :
MSVOA_W
ClientSampleId :
VW1028SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.6	65.4
119	30.8	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: VW013760.D
Acq: 28 Oct 2019 12:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.4	82.2
150	155.0	0.0	345.4

