

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013772.D
 Acq On : 28 Oct 2019 17:41
 Operator : SY/VA
 Sample : K5542-10
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200-64-(1)

Quant Time: Oct 29 11:56:42 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	153265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	220671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	167494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49940	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64746	56.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.62%	
35) Dibromofluoromethane	7.88	113	67444	55.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.00%	
50) Toluene-d8	10.32	98	248646	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.62	95	59313	35.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.12%	

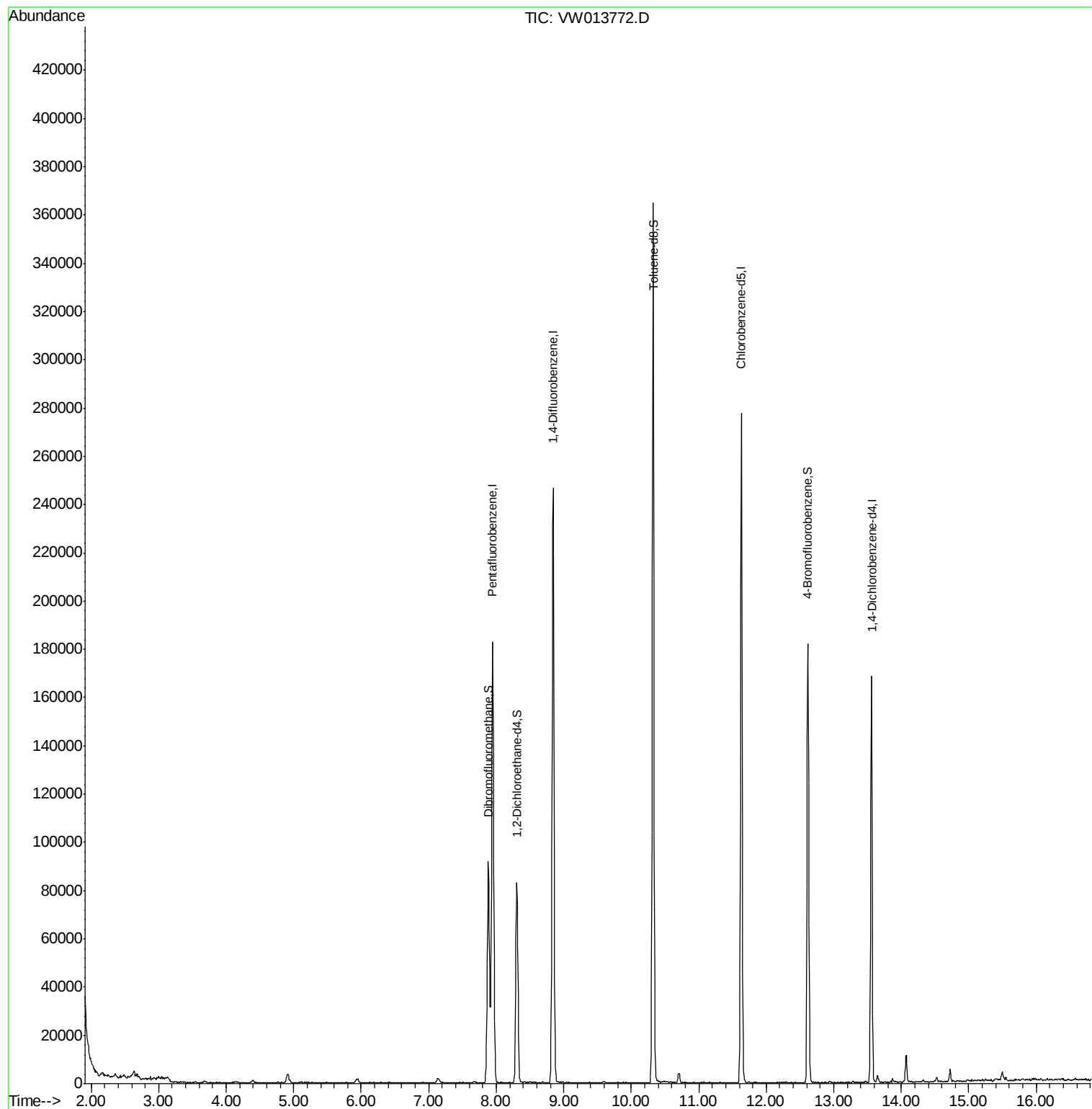
Target Compounds	Qvalue

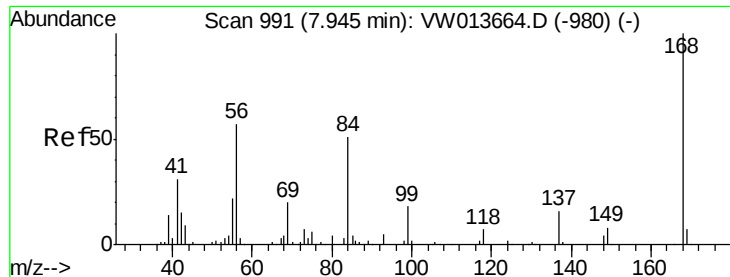
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW013772.D

Acq: 28 Oct 2019 17:41

Instrument :

MSVOA_W

ClientSampleId :

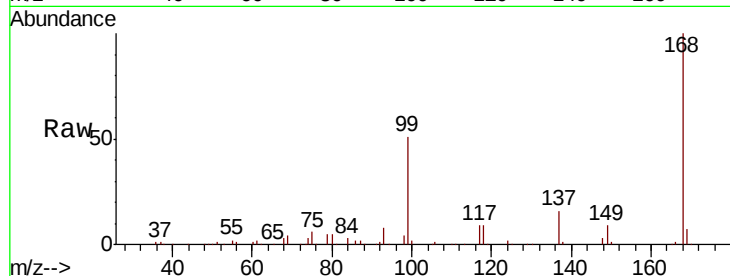
200-64-(1)

Tot Ion:168 Resp: 153265

Ion Ratio Lower Upper

168 100

99 50.6 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

60000

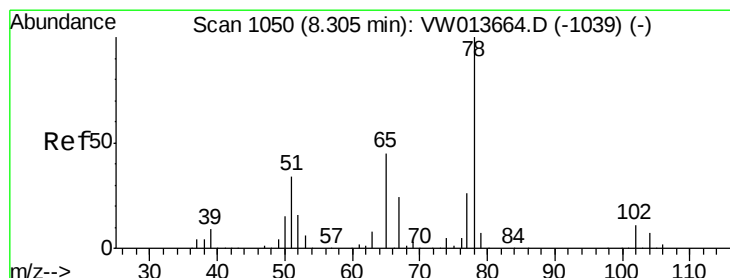
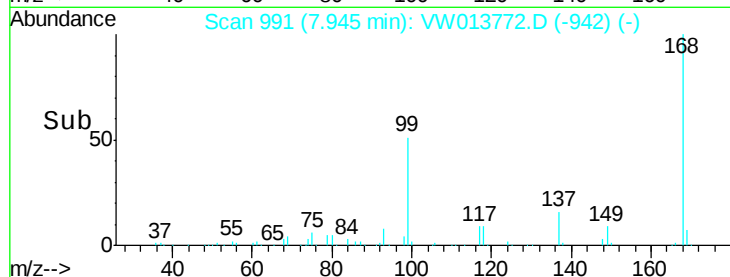
40000

20000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.314 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013772.D

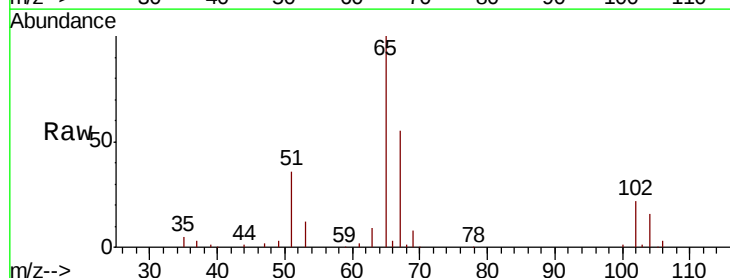
Acq: 28 Oct 2019 17:41

Tgt Ion: 65 Resp: 64746

Ion Ratio Lower Upper

65 100

67 53.2 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

30000

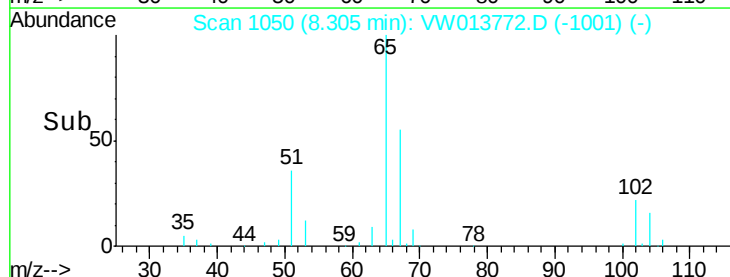
20000

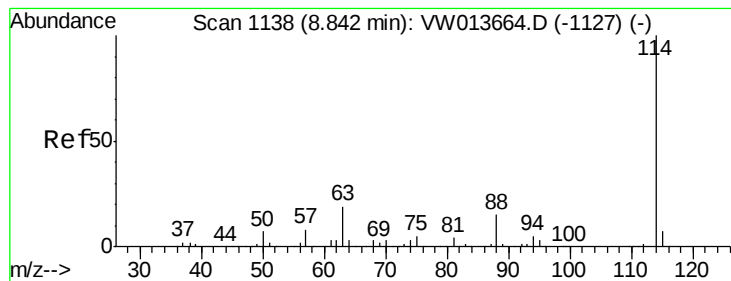
10000

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: VW013772.D

Acq: 28 Oct 2019 17:41

Instrument :

MSVOA_W

ClientSampleId :

200-64-(1)

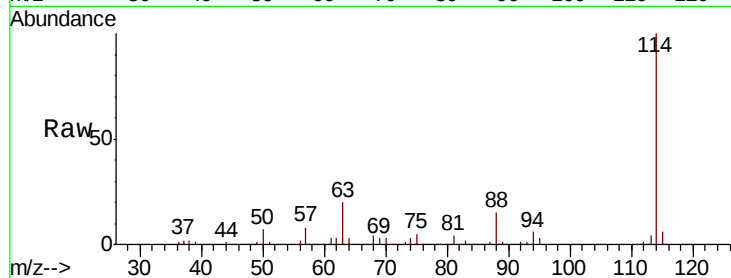
Tot Ion:114 Resp: 220671

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

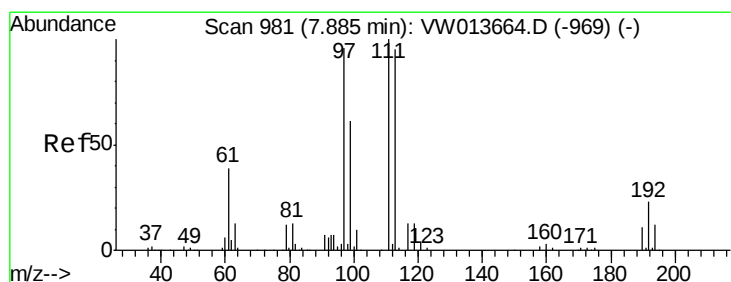
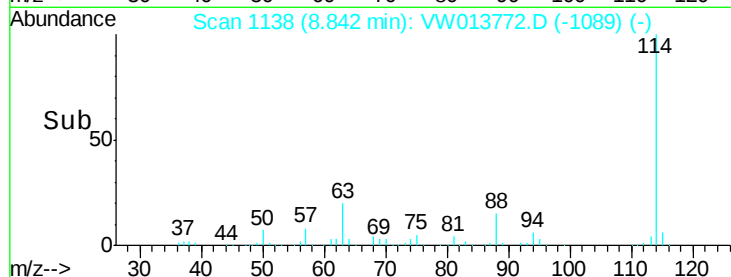
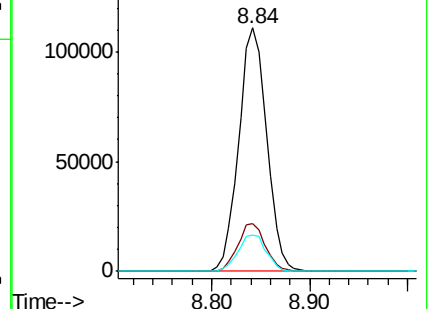
88 15.1 0.0 30.2



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: 55.004 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013772.D

Acq: 28 Oct 2019 17:41

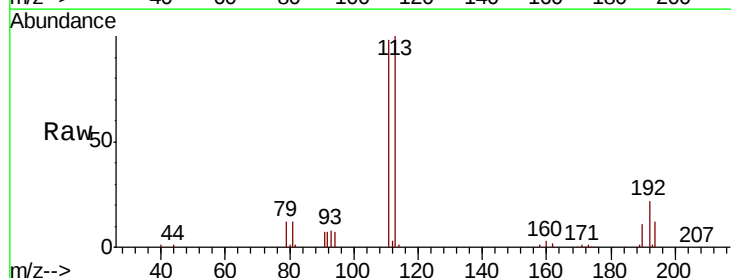
Tgt Ion:113 Resp: 67444

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

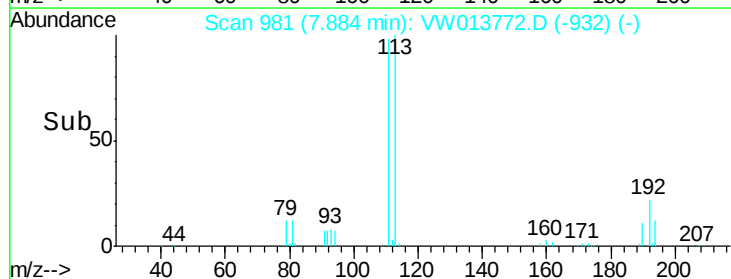
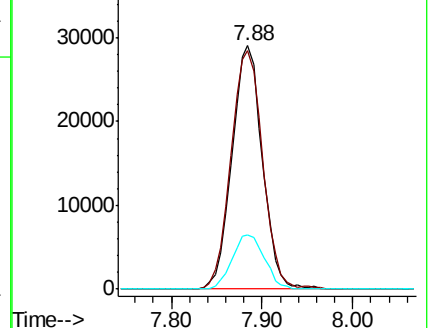
192 23.8 19.4 29.2

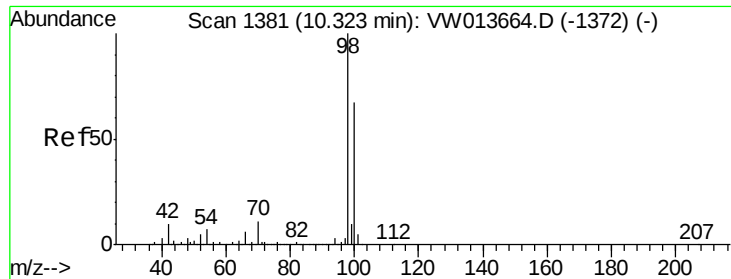


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.766 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013772.D

Acq: 28 Oct 2019 17:41

Instrument :

MSVOA_W

ClientSampleId :

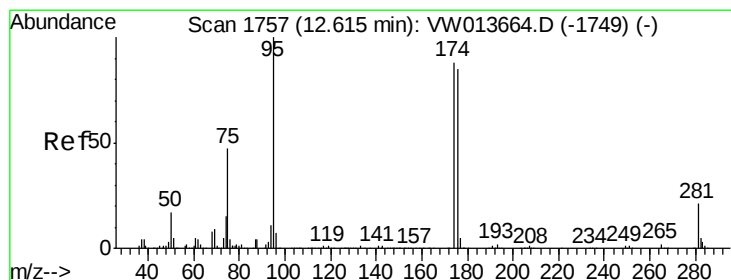
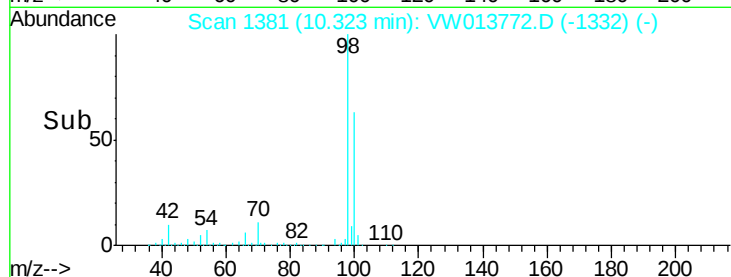
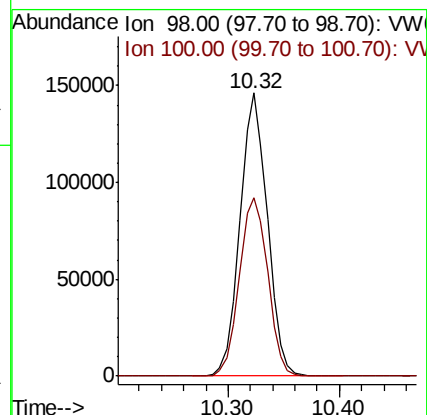
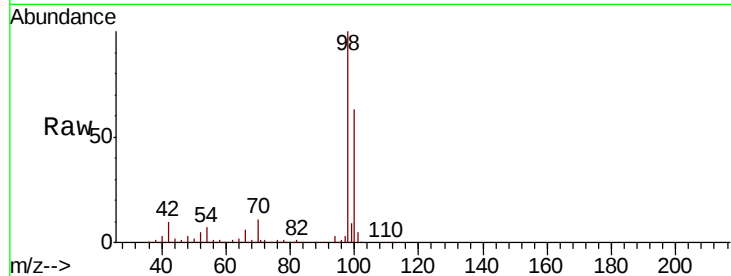
200-64-(1)

Tot Ion: 98 Resp: 248646

Ion Ratio Lower Upper

98 100

100 65.4 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 35.060 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013772.D

Acq: 28 Oct 2019 17:41

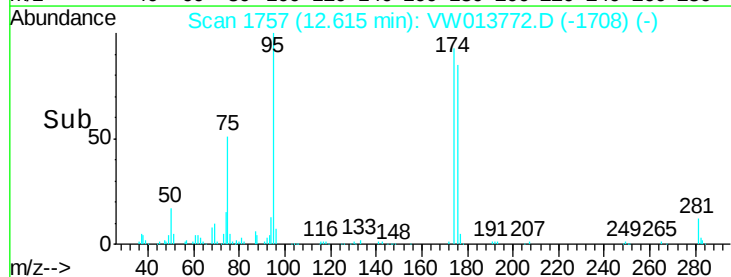
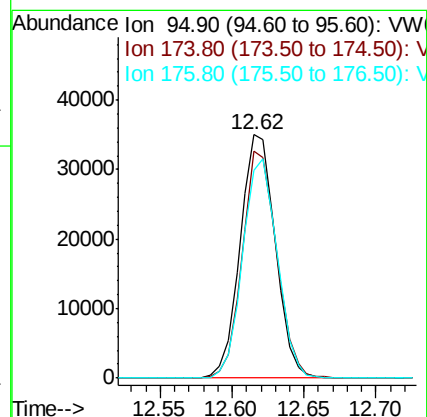
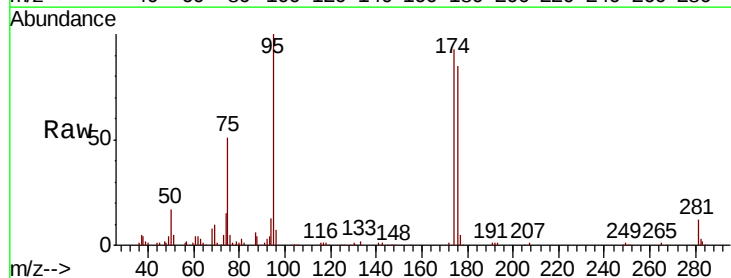
Tgt Ion: 95 Resp: 59313

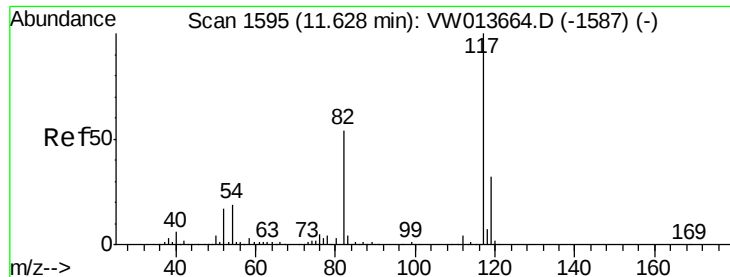
Ion Ratio Lower Upper

95 100

174 91.2 0.0 183.6

176 88.5 0.0 178.0

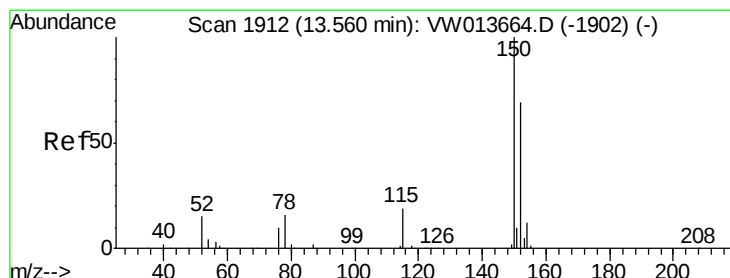
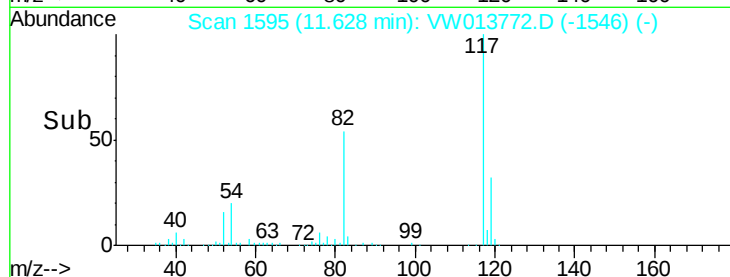
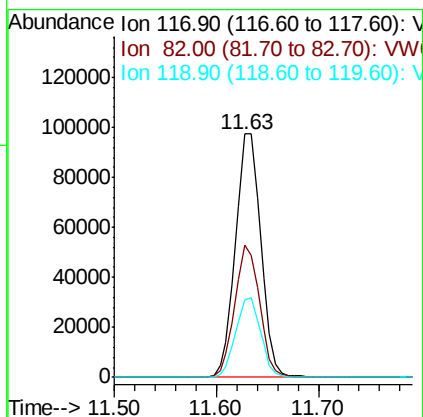
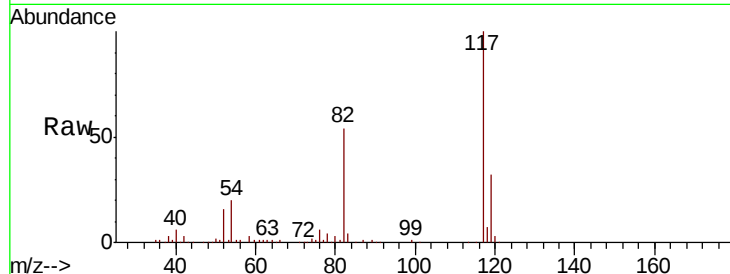




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013772.D
Acq: 28 Oct 2019 17:41

Instrument :
MSVOA_W
ClientSampleId :
200-64-(1)

Tot Ion:117 Resp: 167494
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.7 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: VW013772.D
Acq: 28 Oct 2019 17:41

Tgt Ion:152 Resp: 49940
Ion Ratio Lower Upper
152 100
115 54.2 27.4 82.2
150 156.4 0.0 345.4

