

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013769.D
 Acq On : 28 Oct 2019 16:23
 Operator : SY/VA
 Sample : K5539-14
 Misc : 6.33G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 164-10-(1)

Quant Time: Oct 29 11:53:46 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	271091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	398061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	303746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	101839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113692	55.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.82%	
35) Dibromofluoromethane	7.88	113	117970	53.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.68%	
50) Toluene-d8	10.32	98	447590	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	118423	38.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.62%	

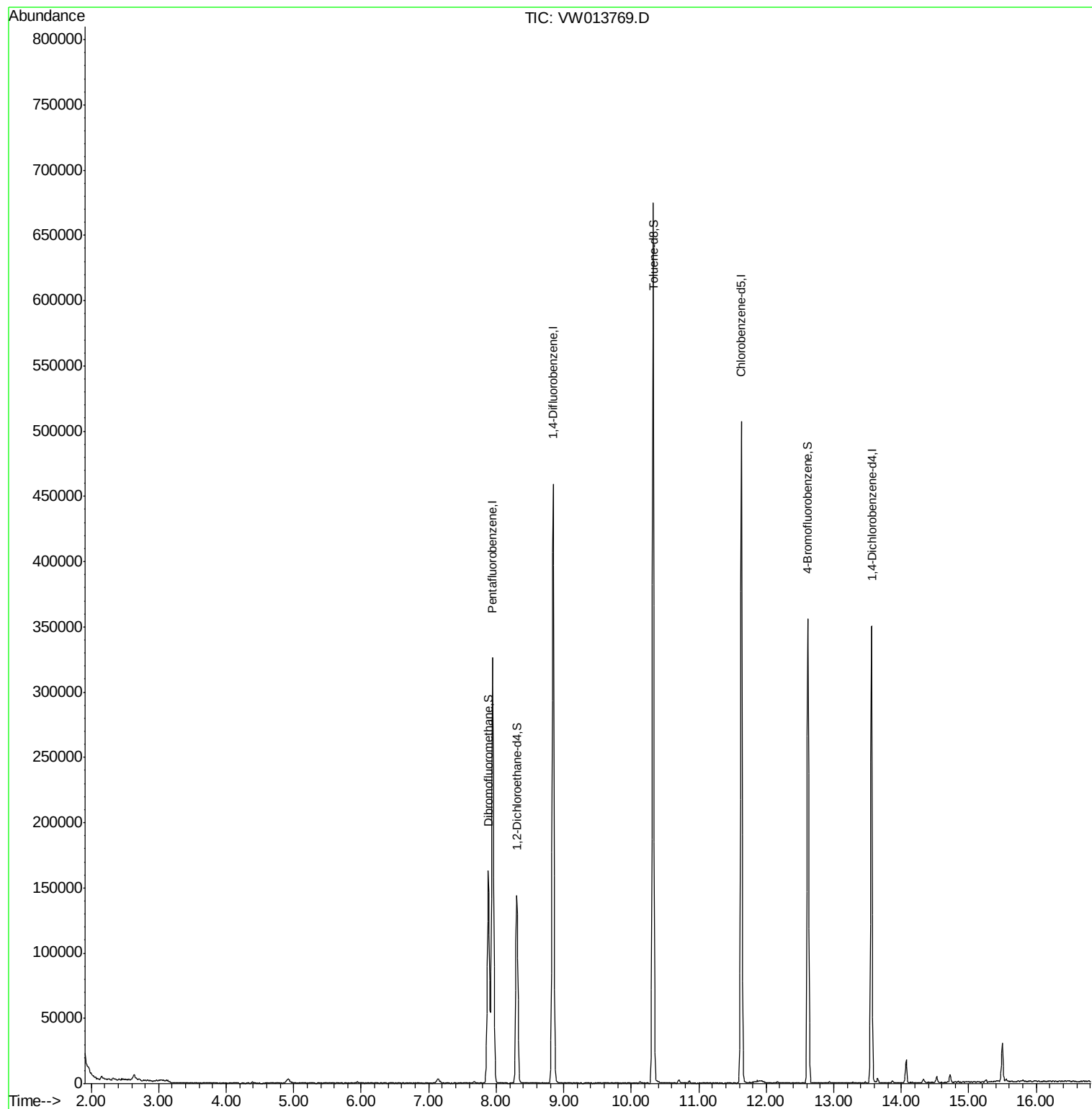
Target Compounds	Qvalue

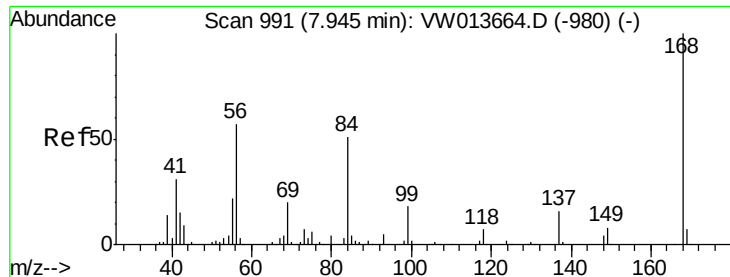
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW013769.D

Acq: 28 Oct 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

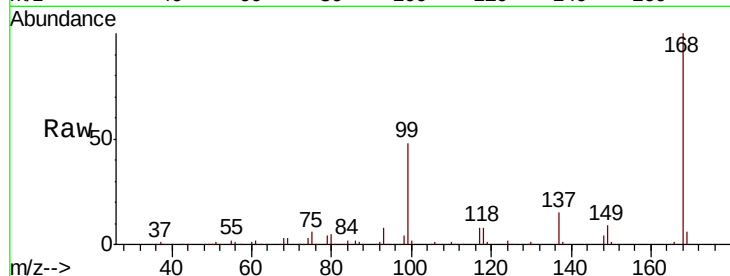
164-10-(1)

Tot Ion:168 Resp: 271091

Ion Ratio Lower Upper

168 100

99 48.4 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

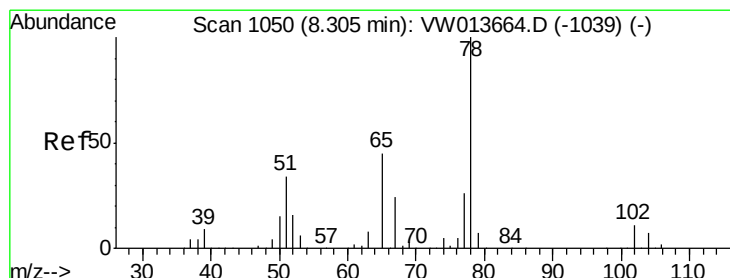
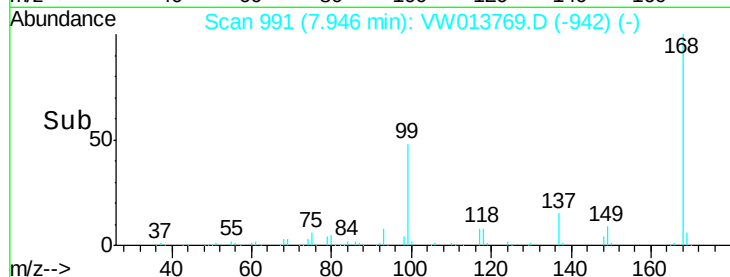
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.906 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013769.D

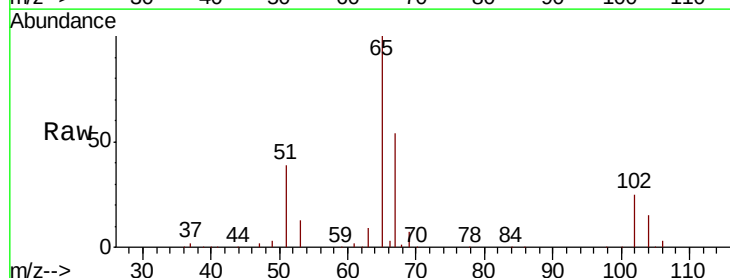
Acq: 28 Oct 2019 16:23

Tgt Ion: 65 Resp: 113692

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

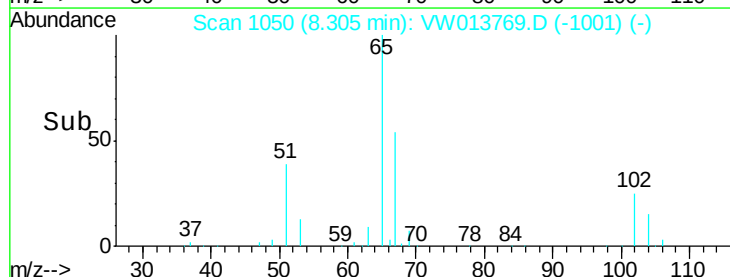
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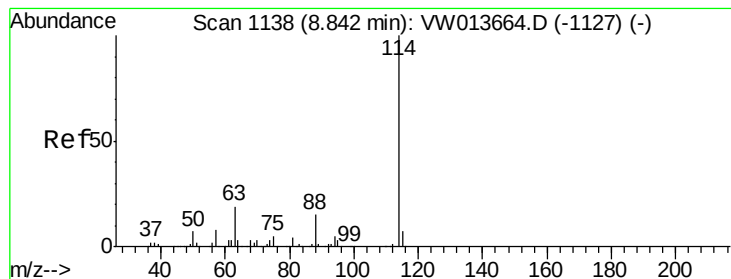
20000

10000

0

Time-->

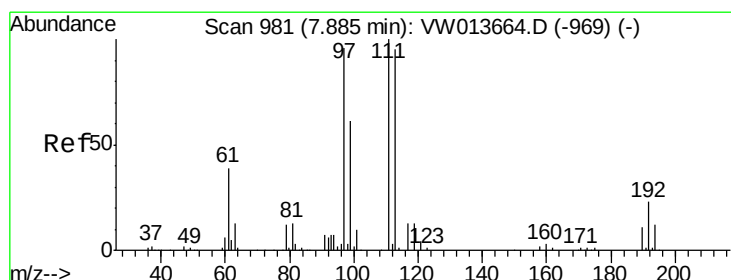
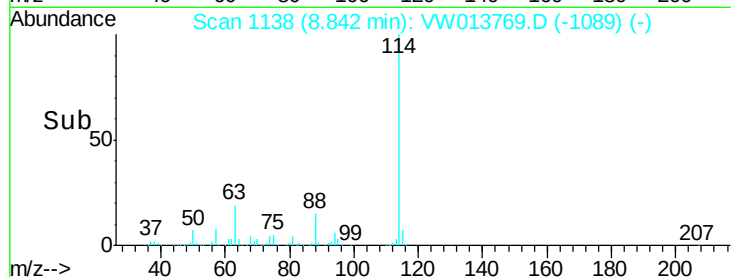
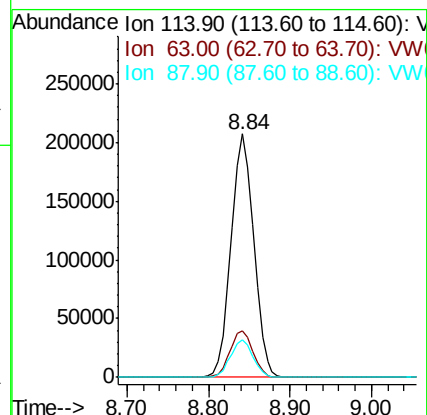
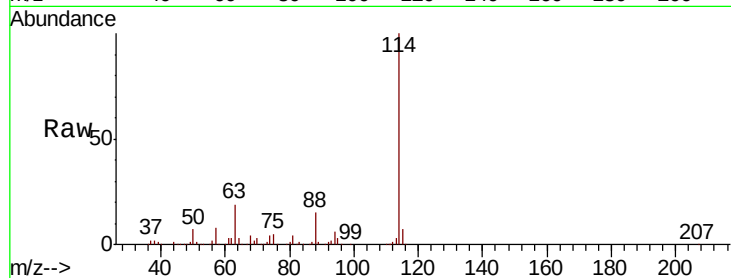




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013769.D
 Acq: 28 Oct 2019 16:23

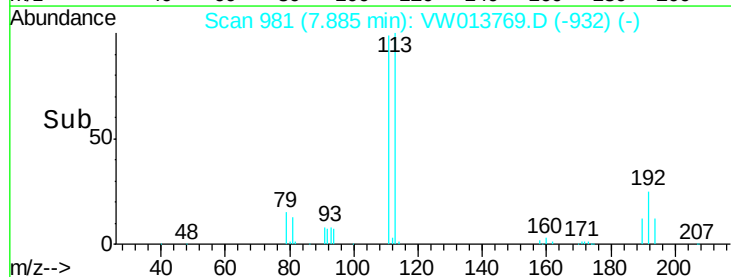
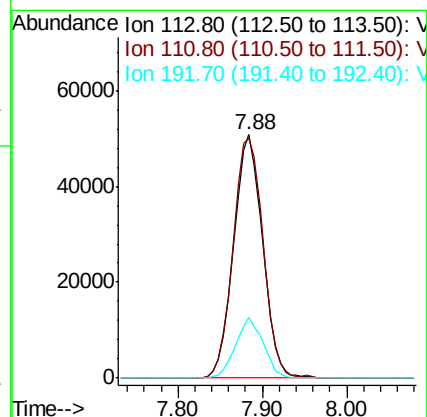
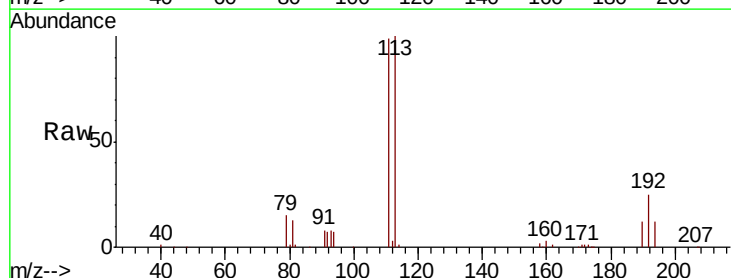
Instrument :
 MSVOA_W
 ClientSampleId :
 164-10-(1)

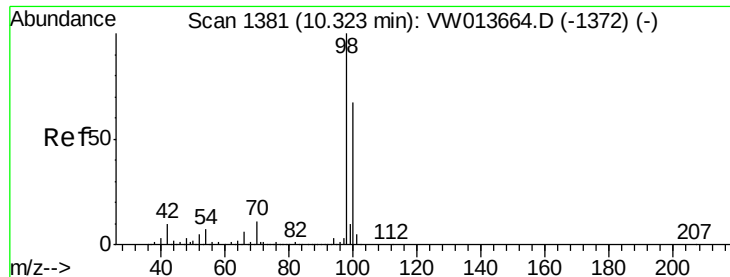
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.6
88	15.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 53.336 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013769.D
 Acq: 28 Oct 2019 16:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	23.7	19.4	29.2





#50

Toluene-d8

Concen: 49.662 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013769.D

Acq: 28 Oct 2019 16:23

Instrument :

MSVOA_W

ClientSampleId :

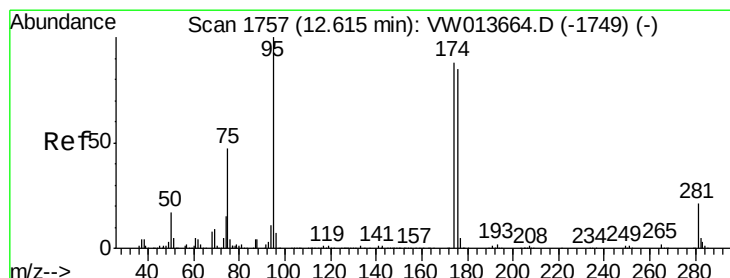
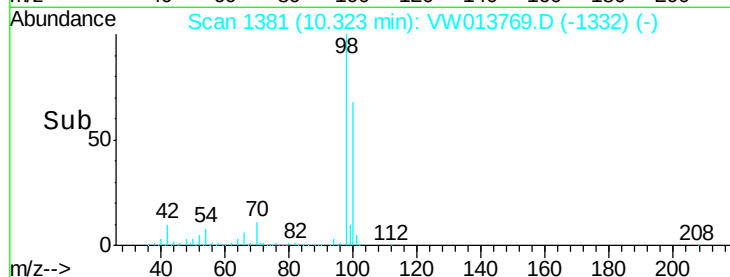
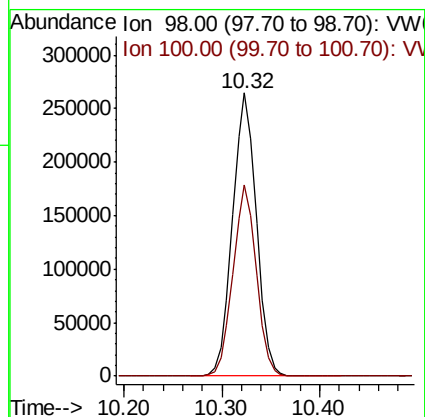
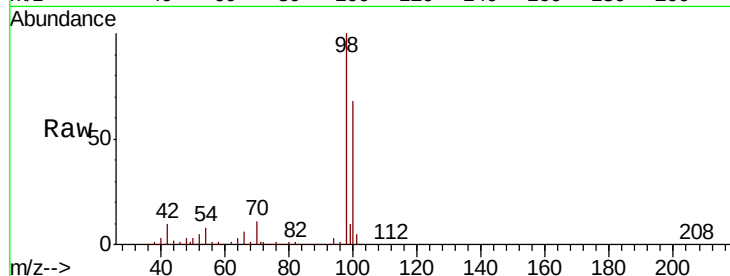
164-10-(1)

Tot Ion: 98 Resp: 447590

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 38.805 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013769.D

Acq: 28 Oct 2019 16:23

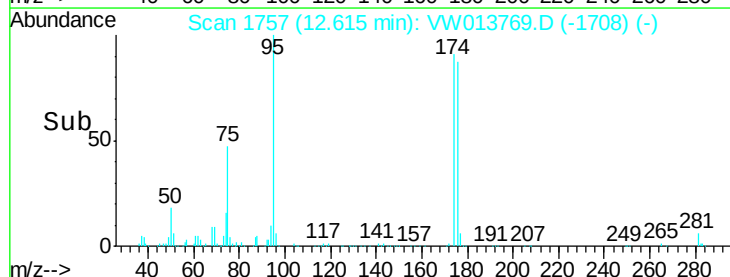
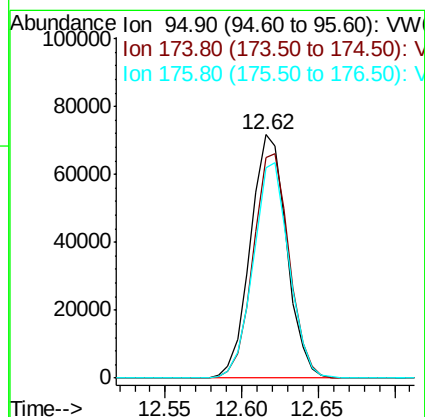
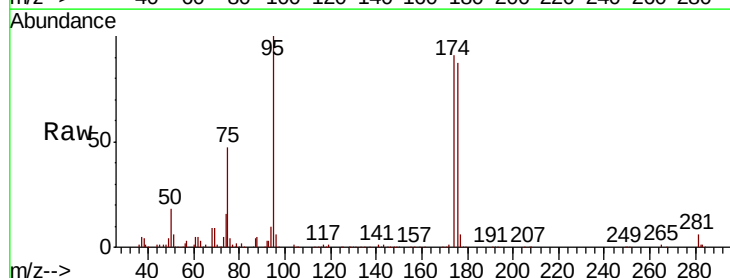
Tgt Ion: 95 Resp: 118423

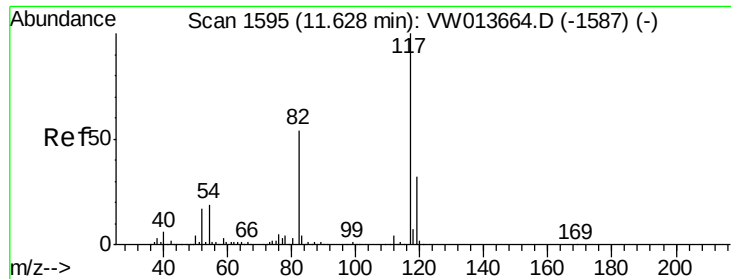
Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.6

176 87.3 0.0 178.0

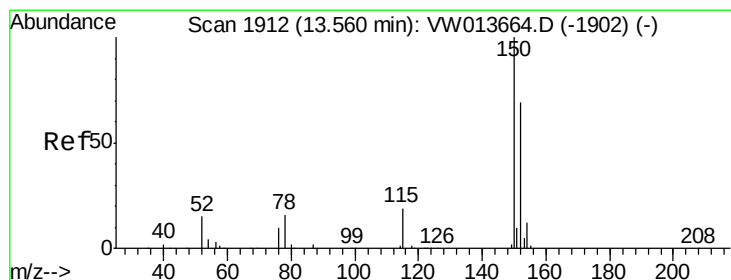
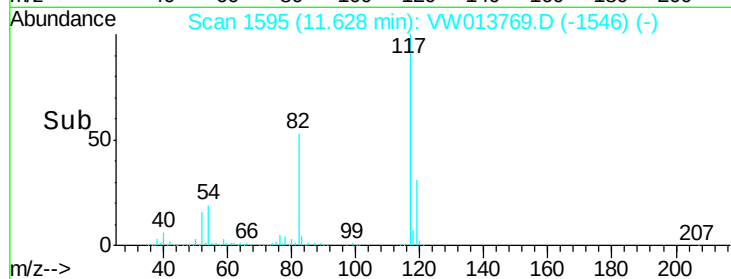
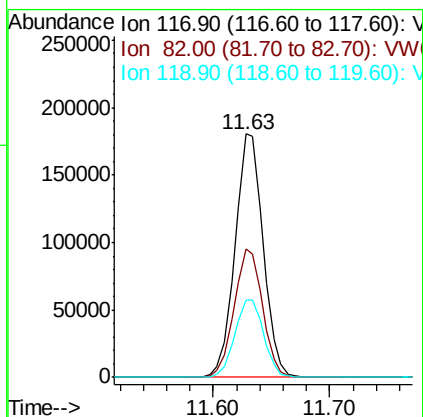
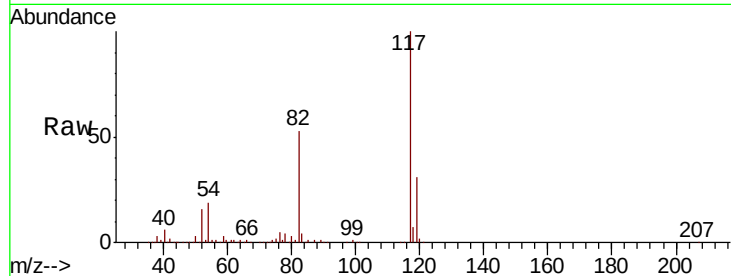




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013769.D
Acq: 28 Oct 2019 16:23

Instrument :
MSVOA_W
ClientSampleId :
164-10-(1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.6	65.4
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013769.D
Acq: 28 Oct 2019 16:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.4	82.2
150	155.6	0.0	345.4

