

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013725.D
 Acq On : 24 Oct 2019 21:30
 Operator : SY/VA
 Sample : K5499-02RE
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 193-26-(1)RE

Quant Time: Oct 25 08:33:15 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	273494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	404885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	98847	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110140	53.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.36%	
35) Dibromofluoromethane	7.88	113	118103	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	
50) Toluene-d8	10.32	98	455244	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	113856	36.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.36%	

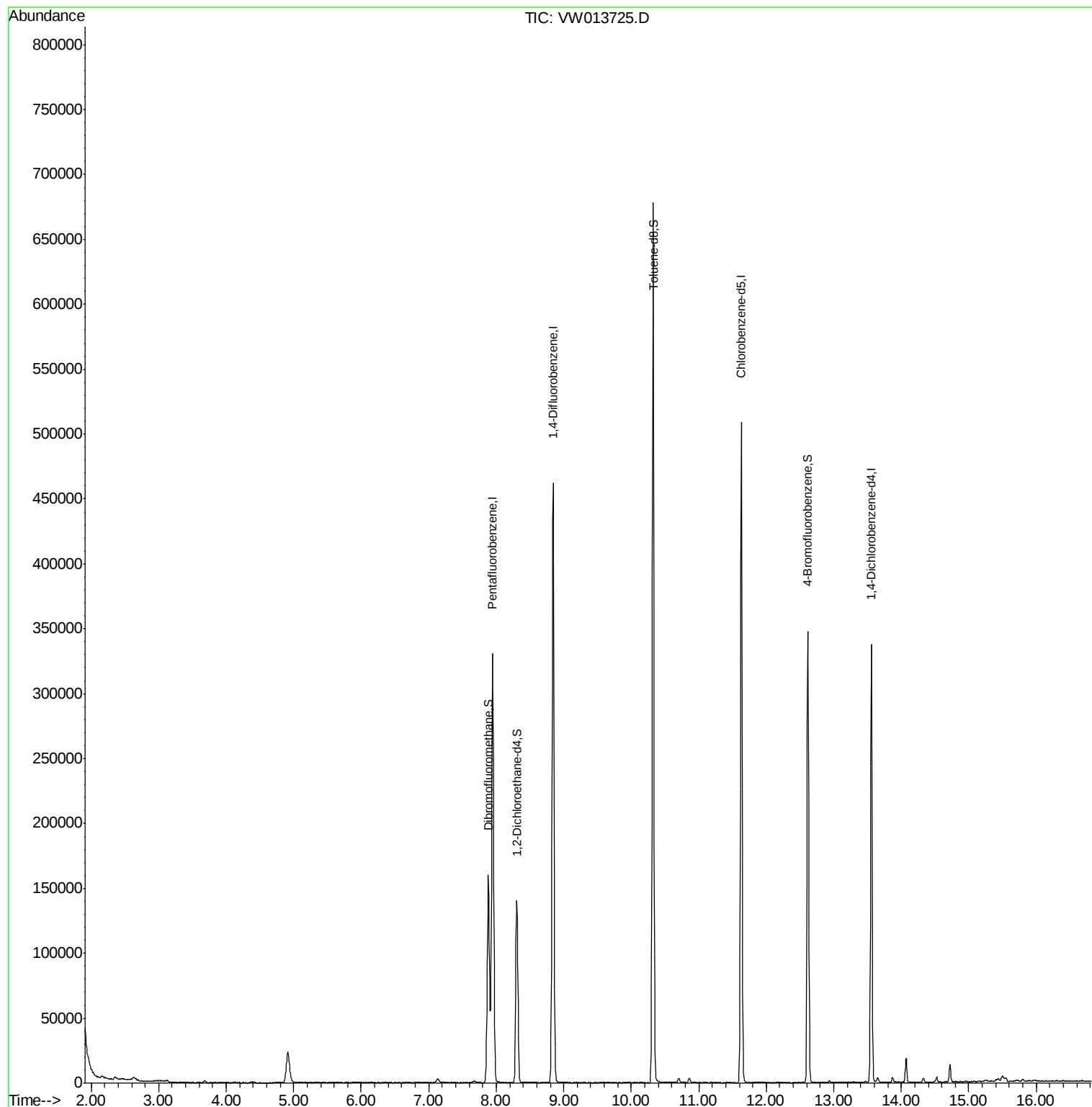
Target Compounds	Qvalue

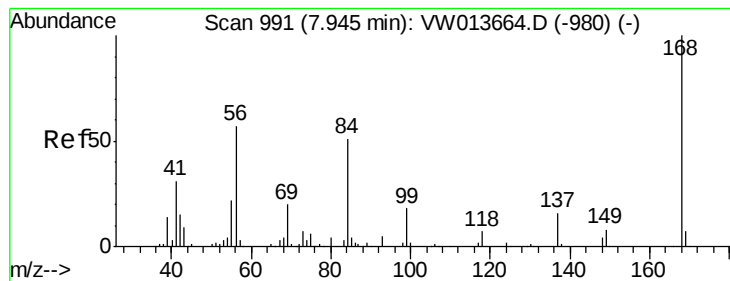
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013725.D

Acq: 24 Oct 2019 21:30

Instrument :

MSVOA_W

ClientSampleId :

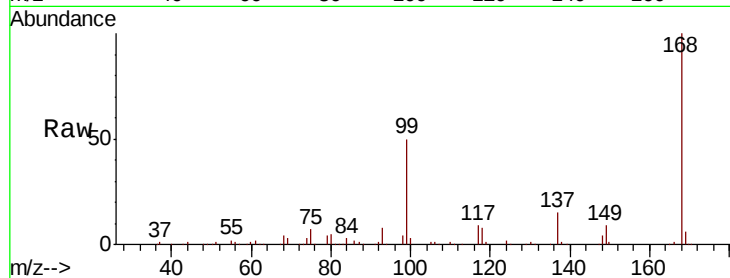
193-26-(1)RE

Tot Ion:168 Resp: 273494

Ion Ratio Lower Upper

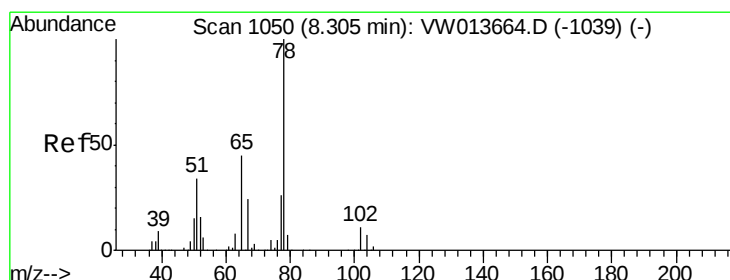
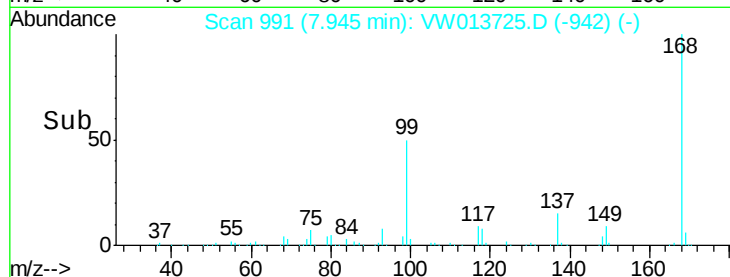
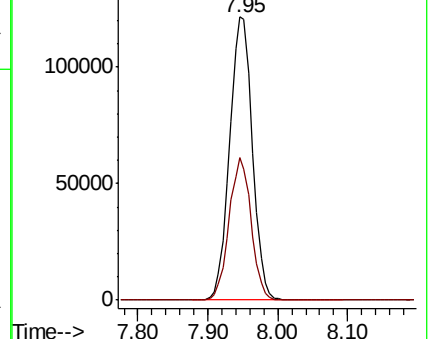
168 100

99 50.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.684 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013725.D

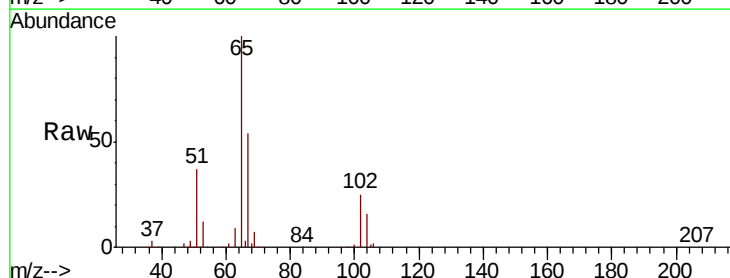
Acq: 24 Oct 2019 21:30

Tgt Ion: 65 Resp: 110140

Ion Ratio Lower Upper

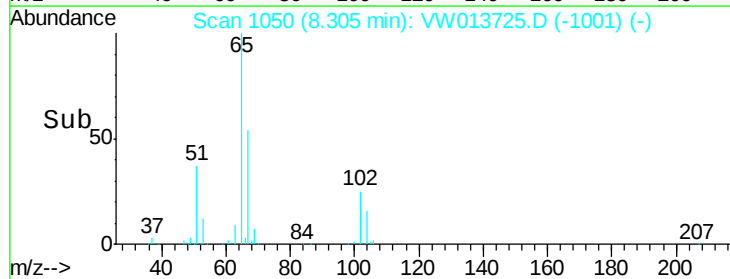
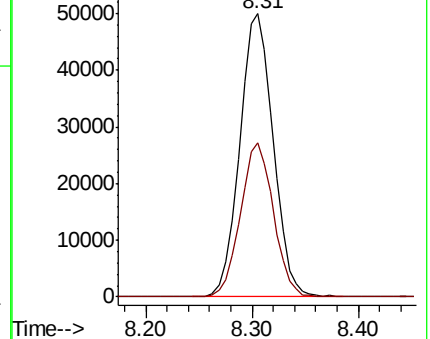
65 100

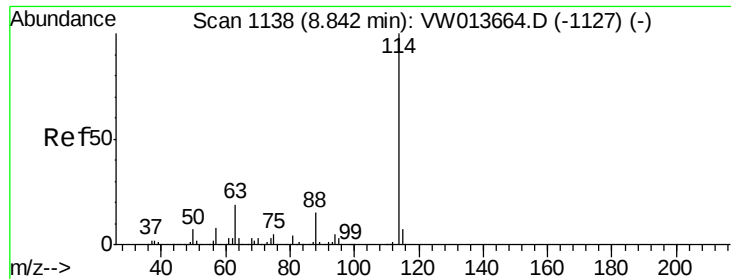
67 53.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

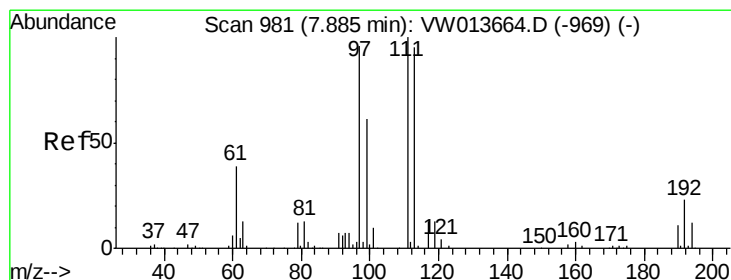
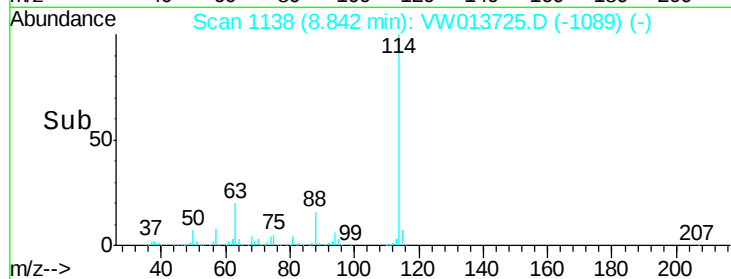
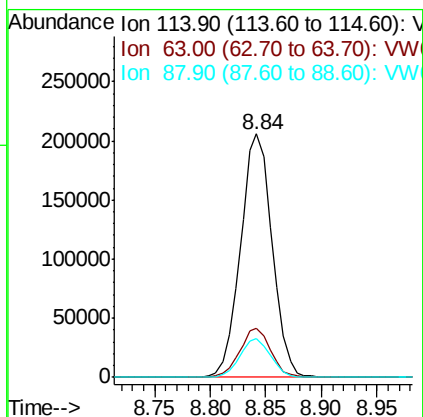
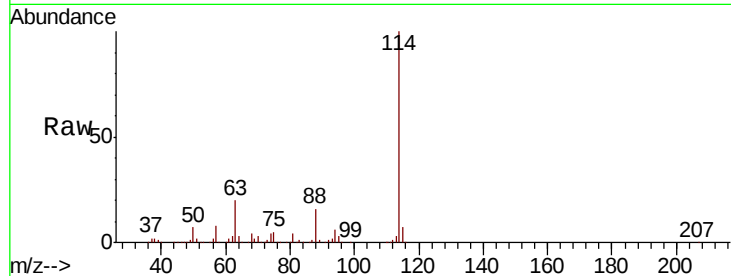




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013725.D
 Acq: 24 Oct 2019 21:30

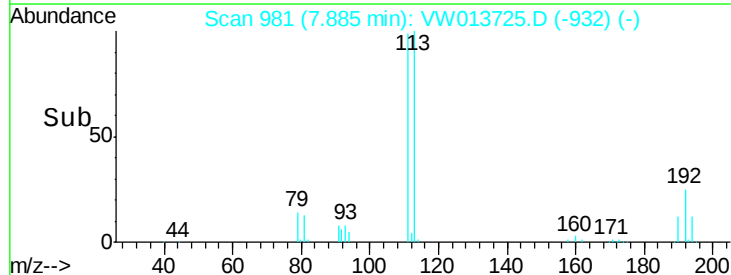
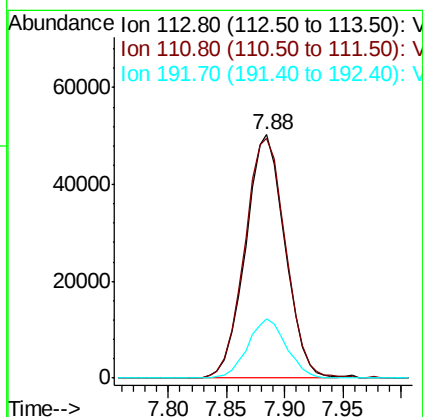
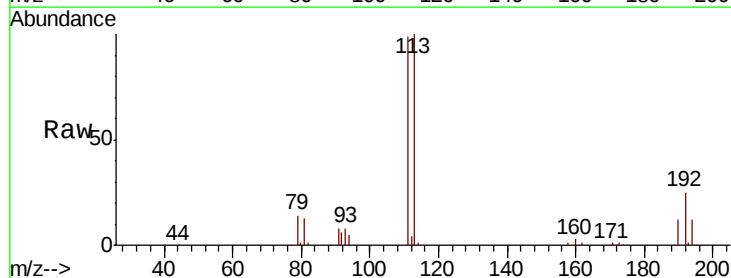
Instrument :
 MSVOA_W
 ClientSampleId :
 193-26-(1)RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	37.6
88	15.7	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 52.496 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013725.D
 Acq: 24 Oct 2019 21:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	23.9	19.4	29.2





#50

Toluene-d8

Concen: 49.660 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013725.D

Acq: 24 Oct 2019 21:30

Instrument :

MSVOA_W

ClientSampleId :

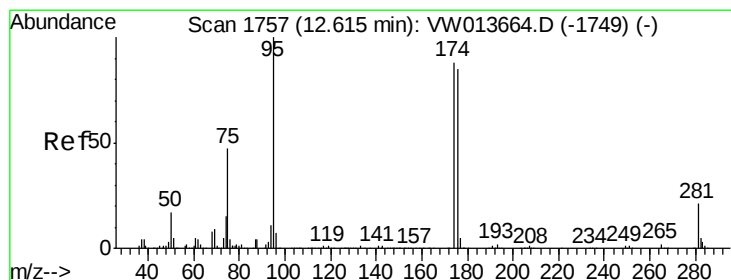
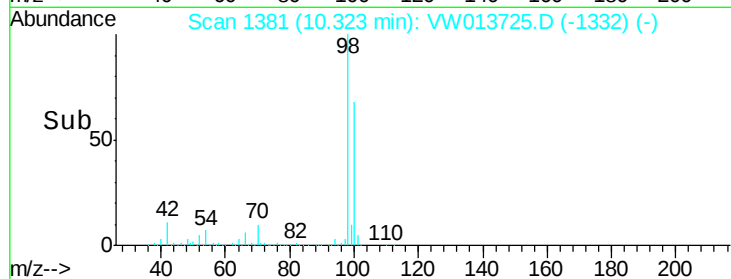
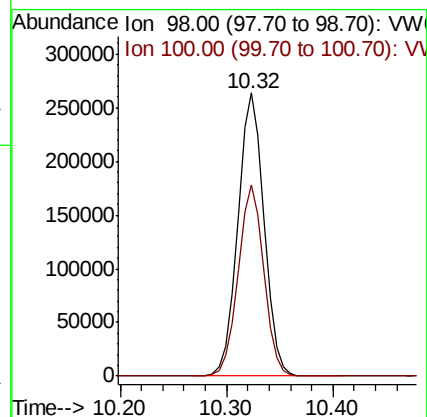
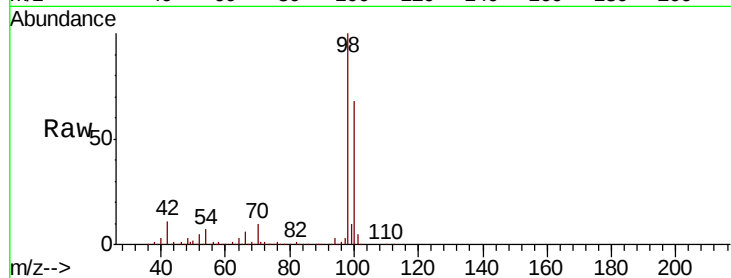
193-26-(1)RE

Tot Ion: 98 Resp: 455244

Ion Ratio Lower Upper

98 100

100 66.2 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 36.680 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013725.D

Acq: 24 Oct 2019 21:30

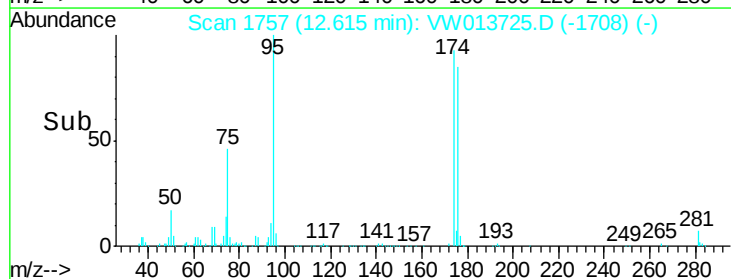
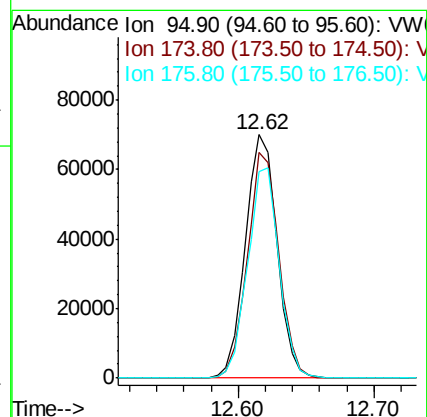
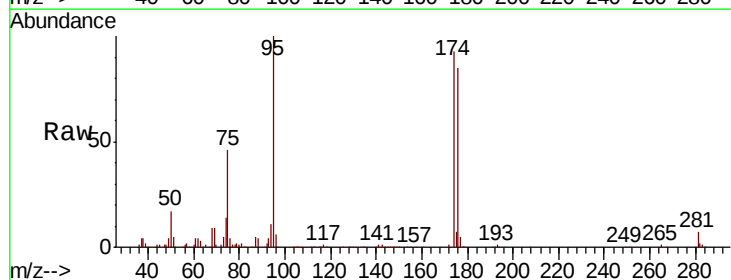
Tgt Ion: 95 Resp: 113856

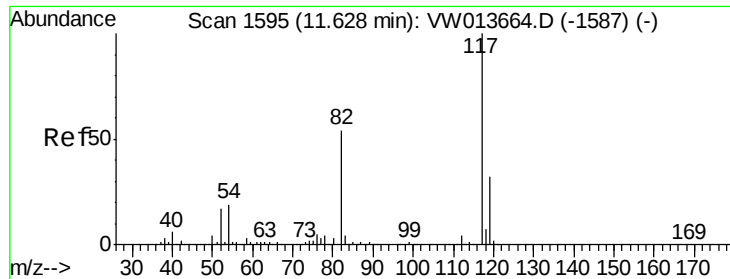
Ion Ratio Lower Upper

95 100

174 92.2 0.0 183.6

176 86.3 0.0 178.0

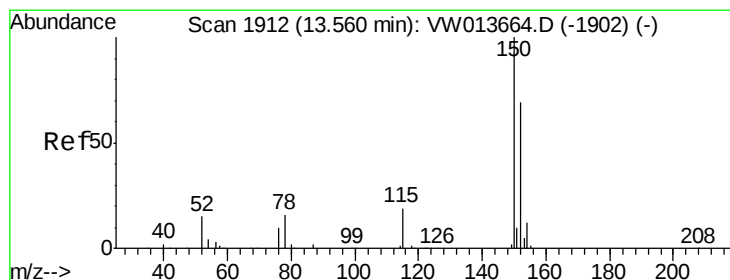
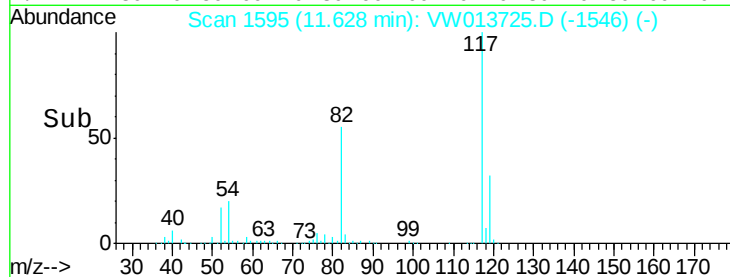
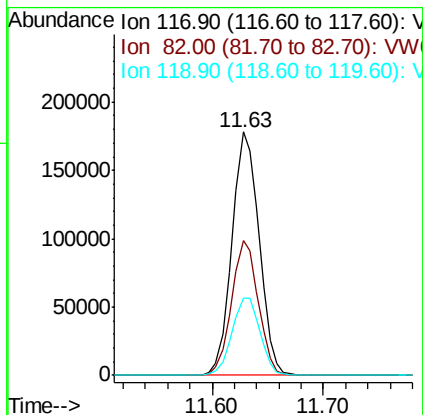
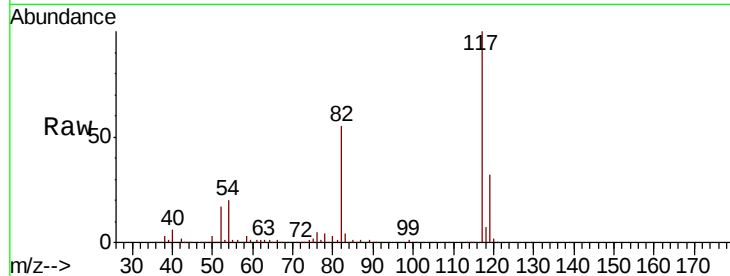




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013725.D
Acq: 24 Oct 2019 21:30

Instrument :
MSVOA_W
ClientSampleId :
193-26-(1)RE

Tot Ion:117 Resp: 300347
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 31.9 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: VW013725.D
Acq: 24 Oct 2019 21:30

Tgt Ion:152 Resp: 98847
Ion Ratio Lower Upper
152 100
115 53.5 27.4 82.2
150 153.0 0.0 345.4

