

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013715.D
 Acq On : 24 Oct 2019 17:10
 Operator : SY/VA
 Sample : K5501-04
 Misc : 7.91G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 187-30-(2)

Quant Time: Oct 25 08:13:00 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	253506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109214	57.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.86%	
35) Dibromofluoromethane	7.88	113	115618	53.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.48%	
50) Toluene-d8	10.32	98	442530	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.62	95	126204	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	

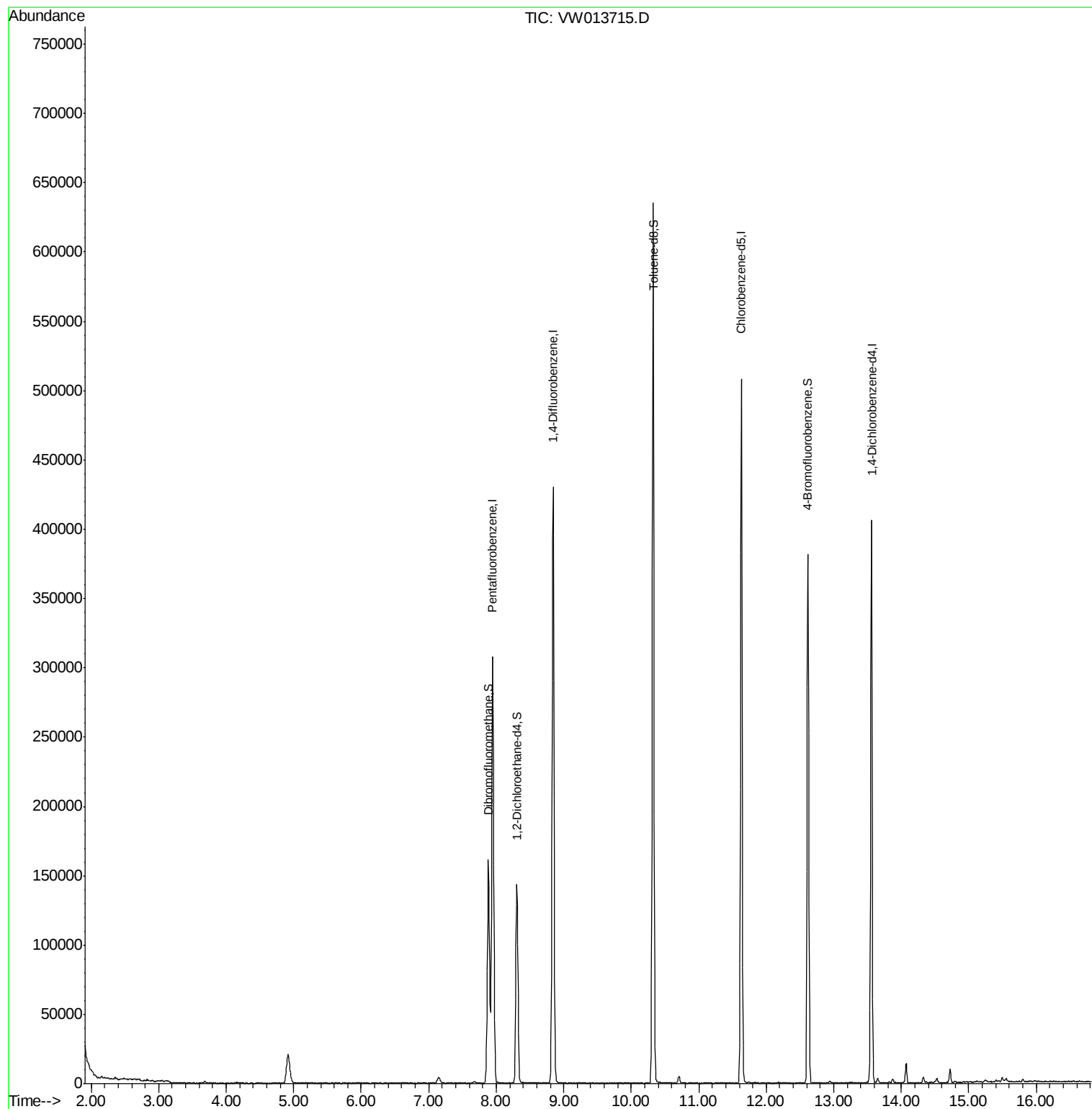
Target Compounds	Qvalue

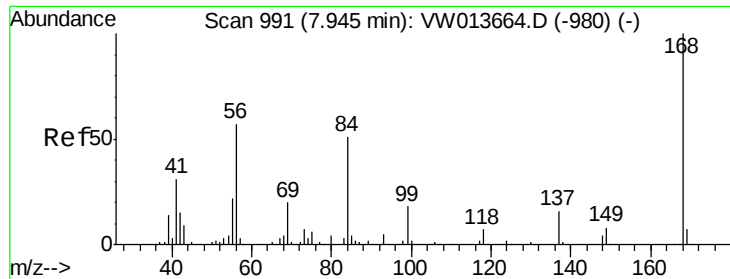
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013715.D

Acq: 24 Oct 2019 17:10

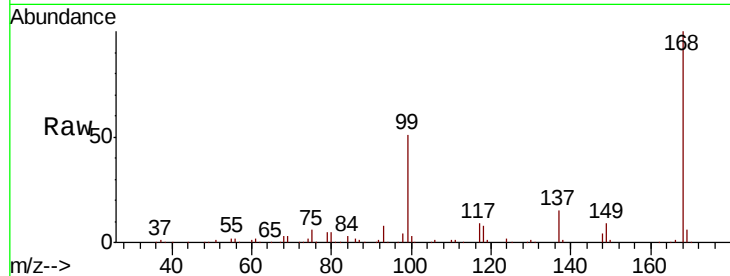
Instrument :
MSVOA_W
ClientSampleId :
187-30-(2)

Tot Ion:168 Resp: 253506

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

120000

100000

80000

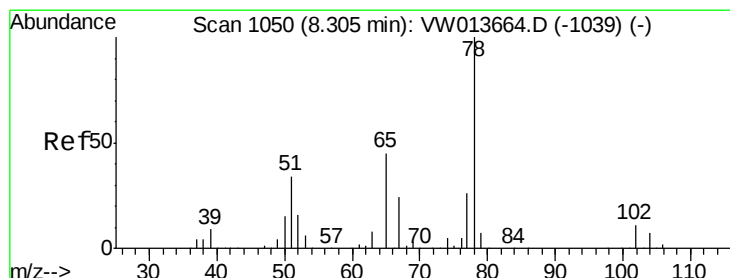
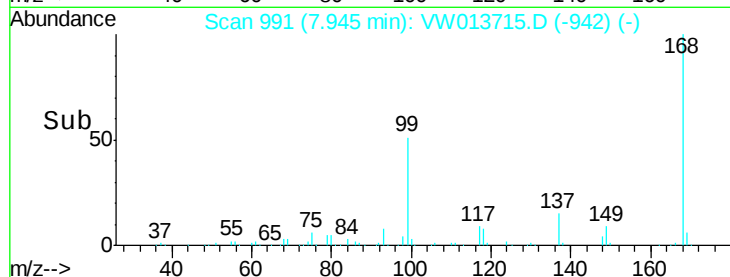
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 57.429 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013715.D

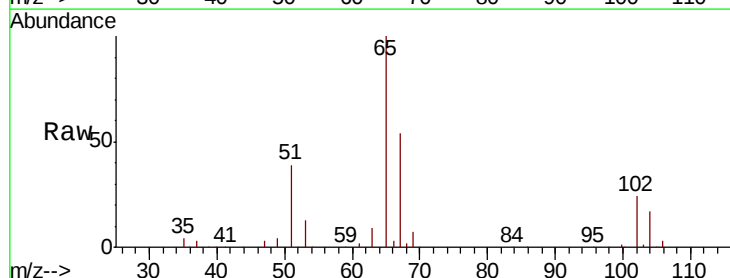
Acq: 24 Oct 2019 17:10

Tgt Ion: 65 Resp: 109214

Ion Ratio Lower Upper

65 100

67 54.1 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

50000

40000

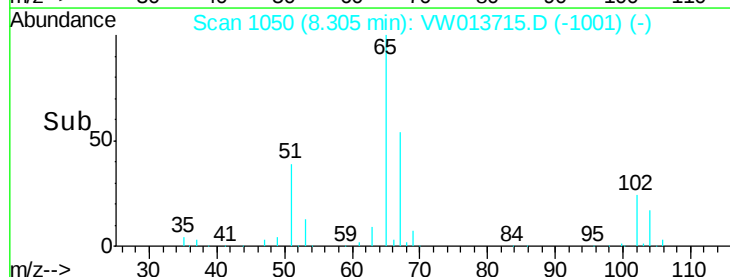
30000

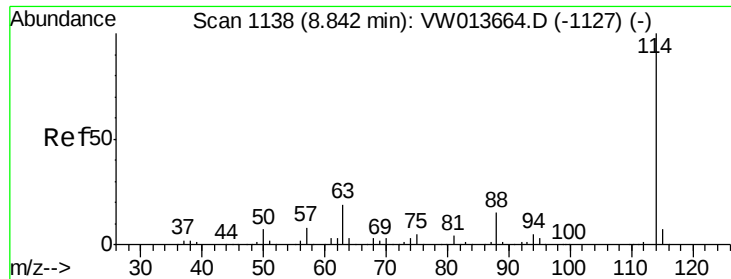
20000

10000

0

Time--> 8.20 8.25 8.30 8.35 8.40

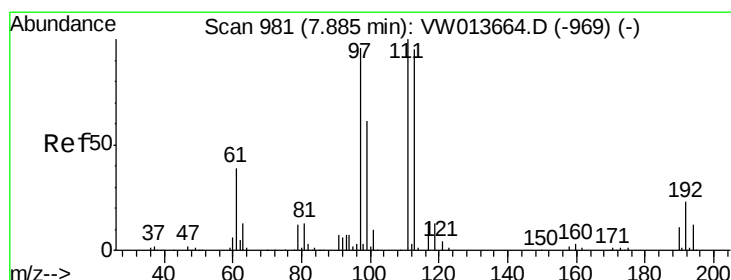
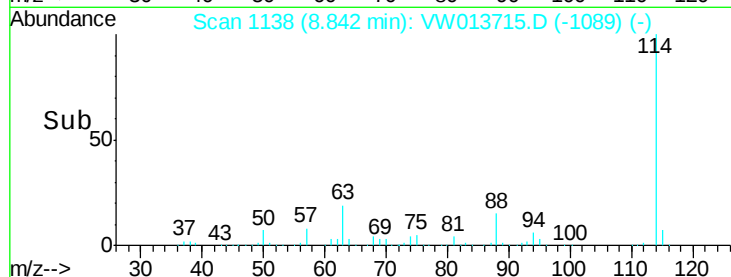
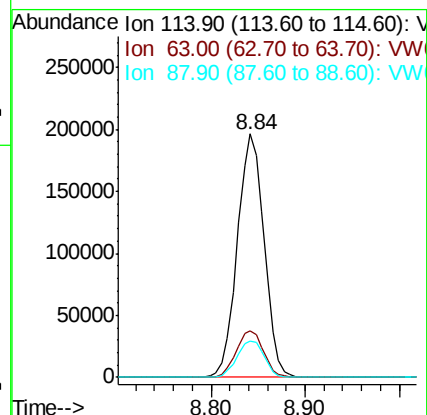
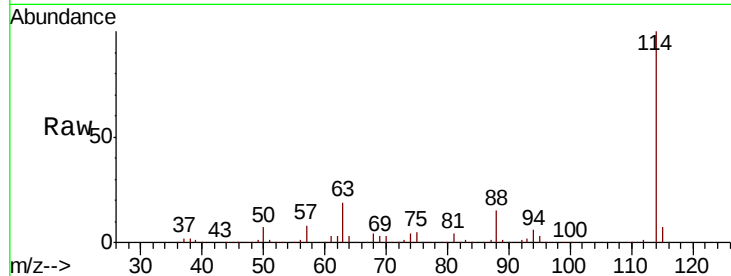




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013715.D
 Acq: 24 Oct 2019 17:10

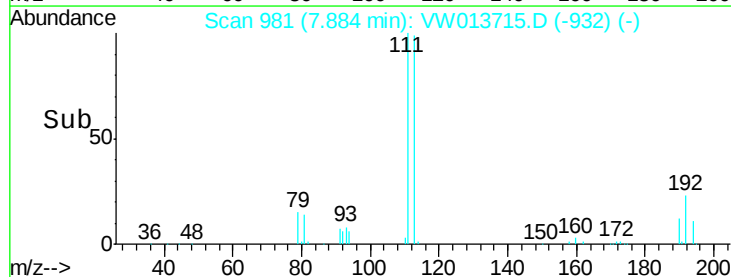
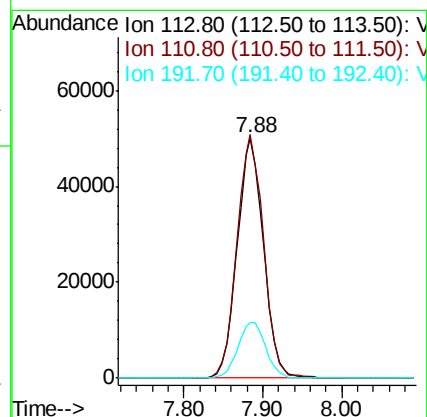
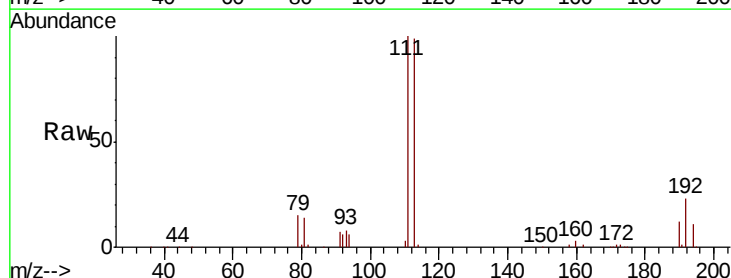
Instrument :
 MSVOA_W
 ClientSampleId :
 187-30-(2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.6
88	15.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 53.739 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013715.D
 Acq: 24 Oct 2019 17:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	24.4	19.4	29.2





#50

Toluene-d8

Concen: 50.478 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013715.D

Acq: 24 Oct 2019 17:10

Instrument :

MSVOA_W

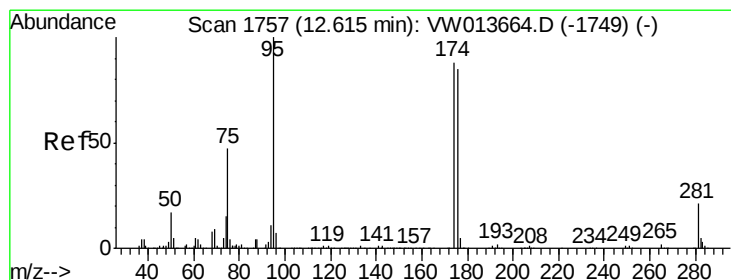
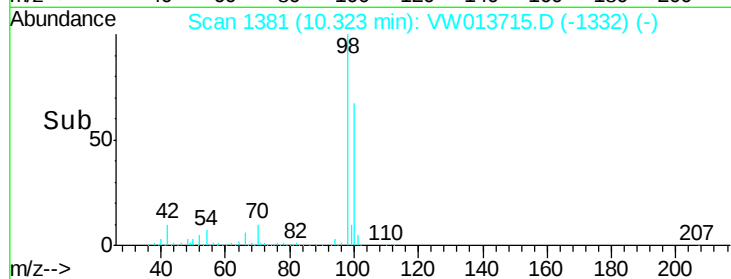
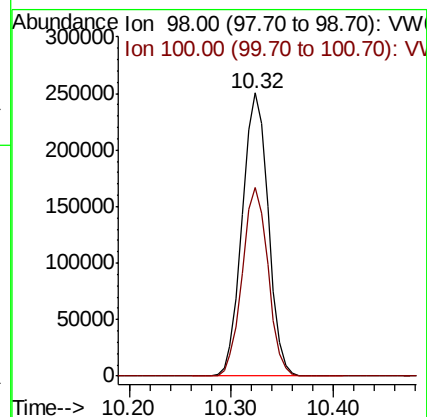
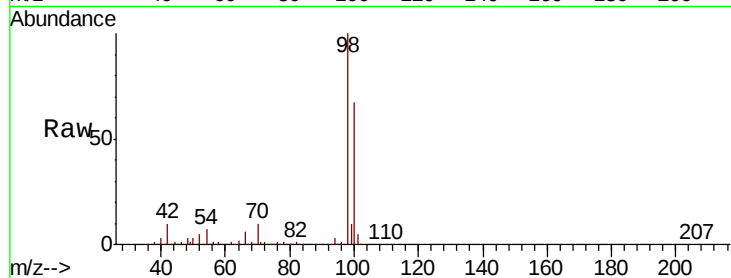
ClientSampleId :
187-30-(2)

Tot Ion: 98 Resp: 442530

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 42.515 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013715.D

Acq: 24 Oct 2019 17:10

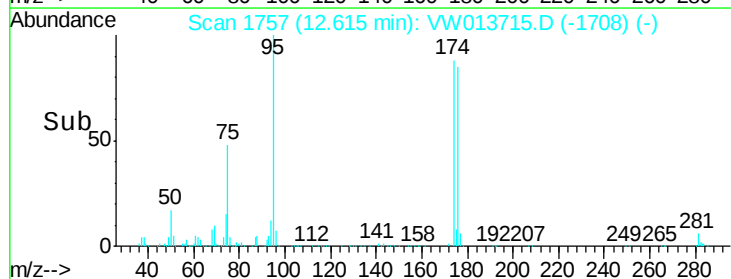
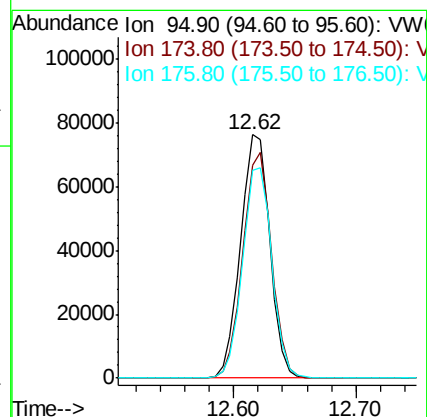
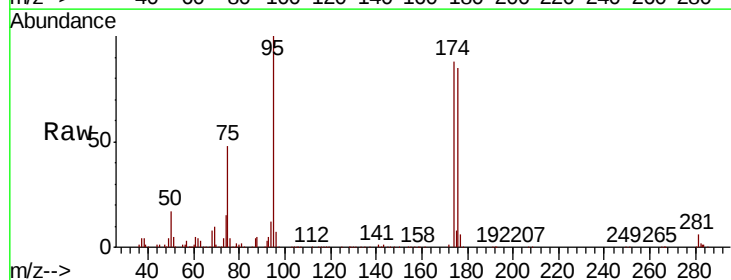
Tgt Ion: 95 Resp: 126204

Ion Ratio Lower Upper

95 100

174 91.2 0.0 183.6

176 86.6 0.0 178.0

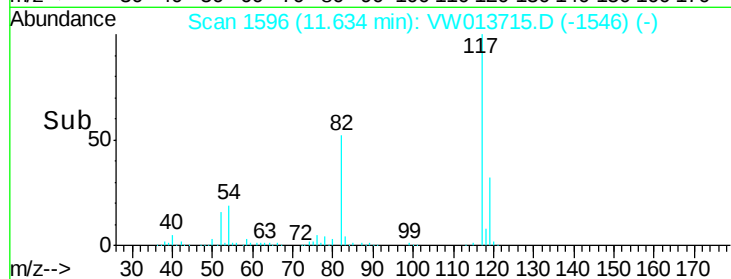
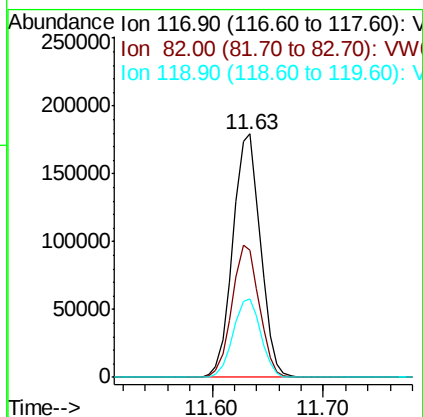
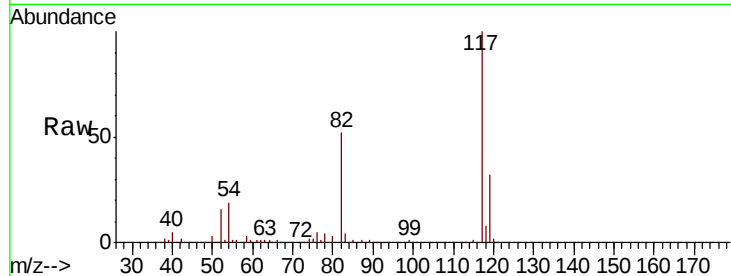




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013715.D
Acq: 24 Oct 2019 17:10

Instrument :
MSVOA_W
ClientSampleId :
187-30-(2)

Tot Ion:117 Resp: 308223
Ion Ratio Lower Upper
117 100
82 52.2 43.6 65.4
119 32.3 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: VW013715.D
Acq: 24 Oct 2019 17:10

Tgt Ion:152 Resp: 120152
Ion Ratio Lower Upper
152 100
115 55.3 27.4 82.2
150 157.3 0.0 345.4

