

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013731.D
 Acq On : 25 Oct 2019 00:05
 Operator : SY/VA
 Sample : K5499-14
 Misc : 4.95G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 707-58-(1)

Quant Time: Oct 25 08:42:18 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	267680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114531	57.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.08%	
35) Dibromofluoromethane	7.88	113	120279	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
50) Toluene-d8	10.32	98	466048	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.62	95	142803	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	

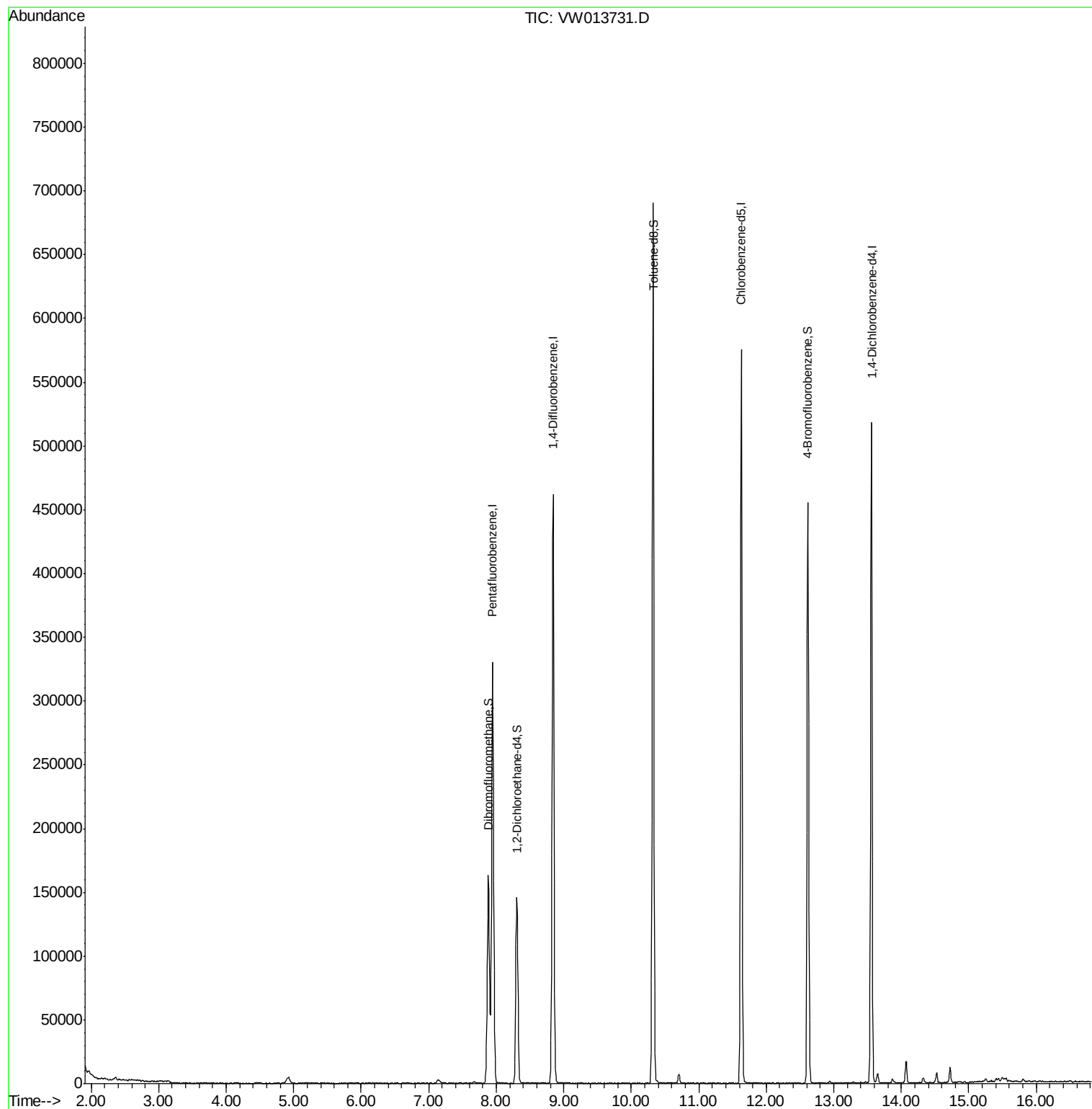
Target Compounds Qvalue

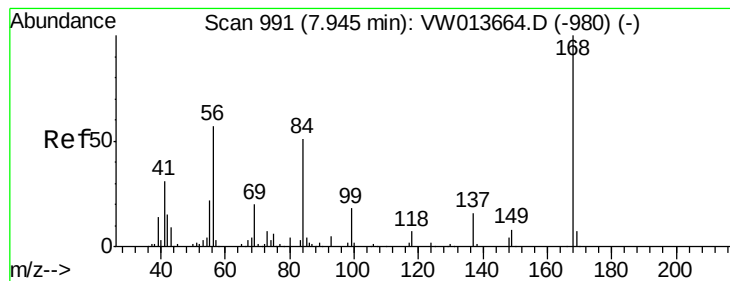
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013731.D

Acq: 25 Oct 2019 00:05

Instrument :

MSVOA_W

ClientSampleId :

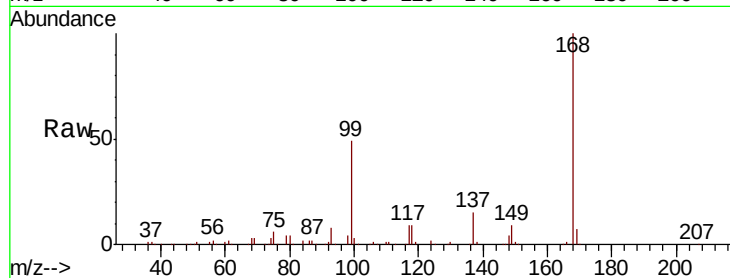
707-58-(1)

Tot Ion:168 Resp: 267680

Ion Ratio Lower Upper

168 100

99 49.4 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

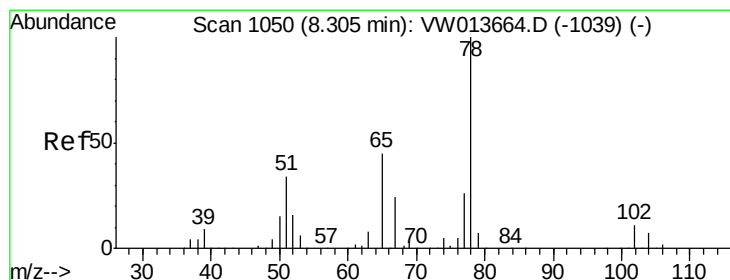
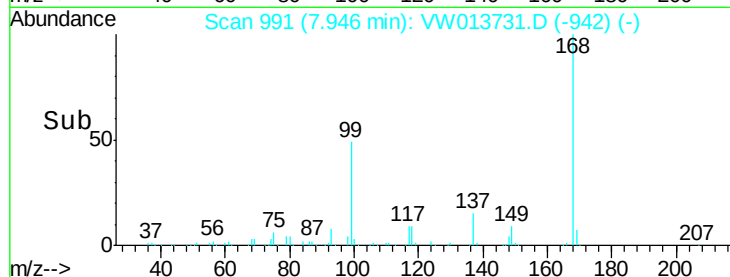
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 57.036 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013731.D

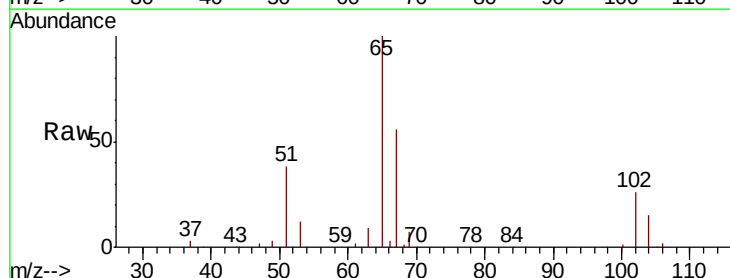
Acq: 25 Oct 2019 00:05

Tgt Ion: 65 Resp: 114531

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

30000

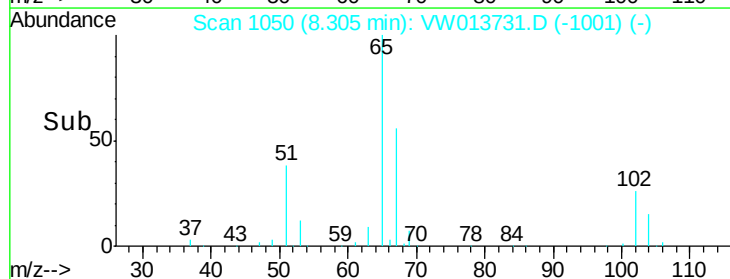
20000

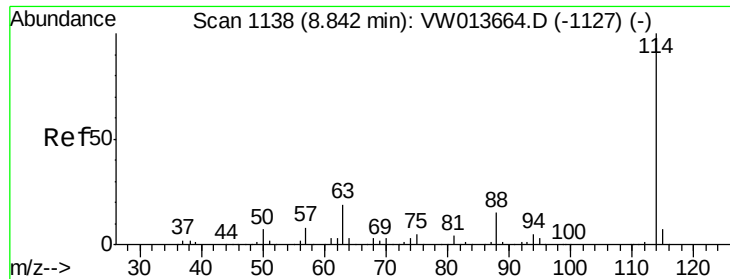
10000

0

Time-->

8.20 8.30 8.40

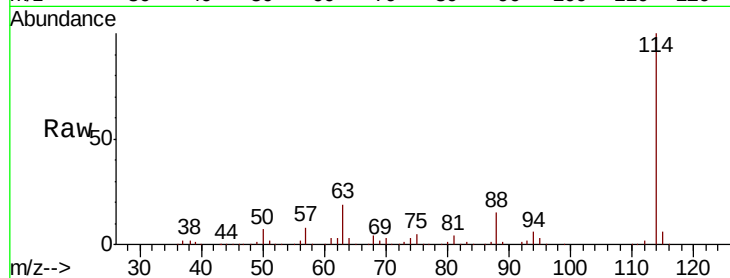




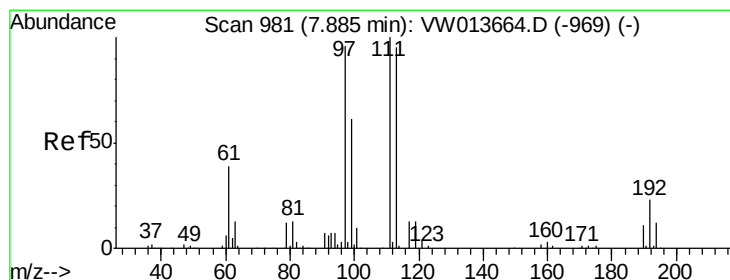
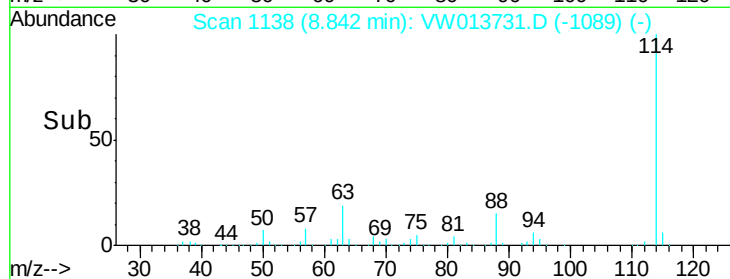
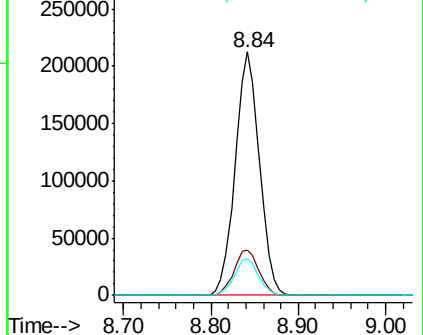
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013731.D
Acq: 25 Oct 2019 00:05

Instrument :
MSVOA_W
ClientSampleId :
707-58-(1)

Tot Ion:114 Resp: 409545
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.6
88 15.0 0.0 30.2

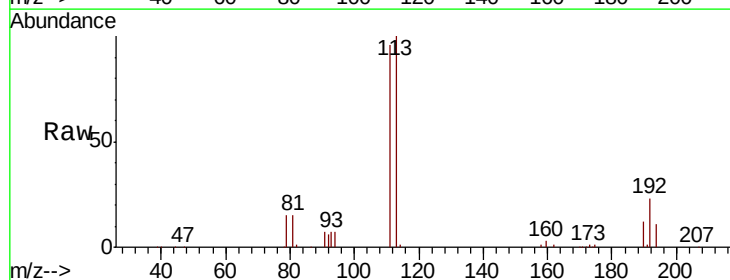


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

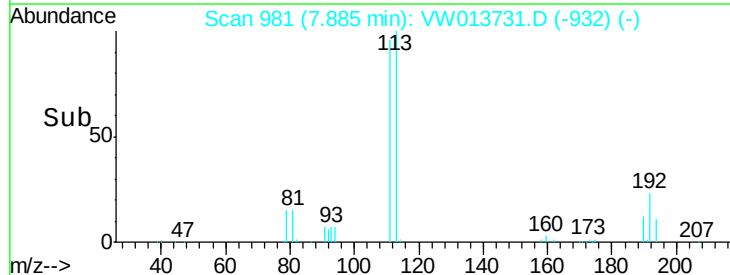
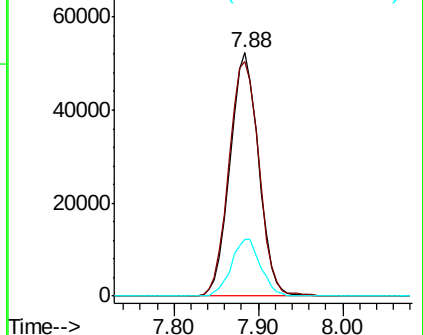


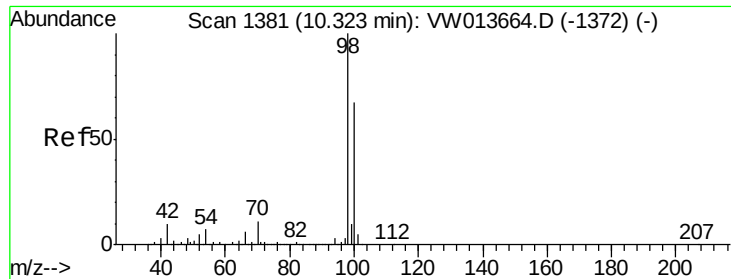
#35
Dibromofluoromethane
Concen: 52.855 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013731.D
Acq: 25 Oct 2019 00:05

Tgt Ion:113 Resp: 120279
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 23.9 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: 50.260 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013731.D

Acq: 25 Oct 2019 00:05

Instrument :

MSVOA_W

ClientSampleId :

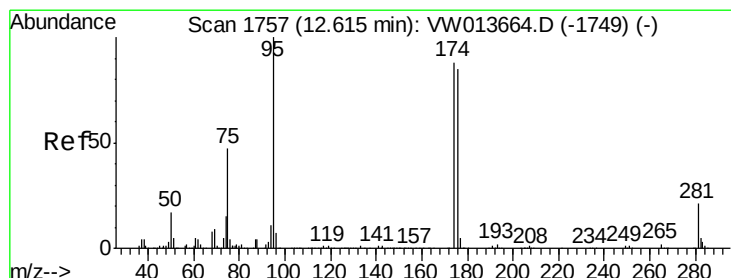
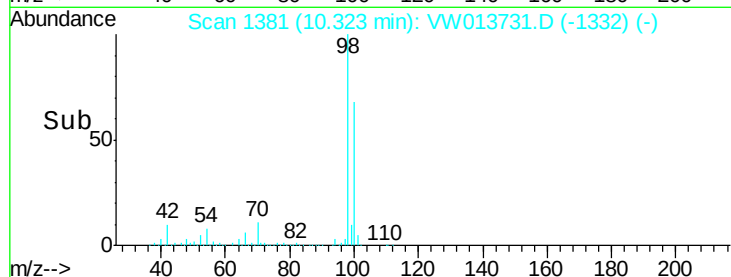
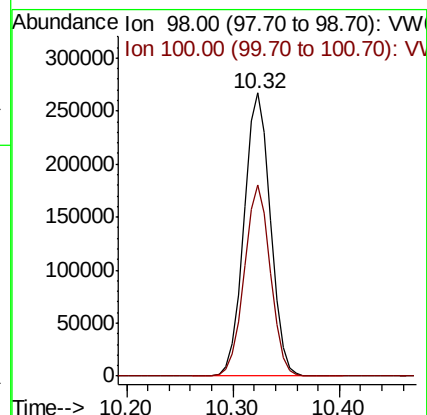
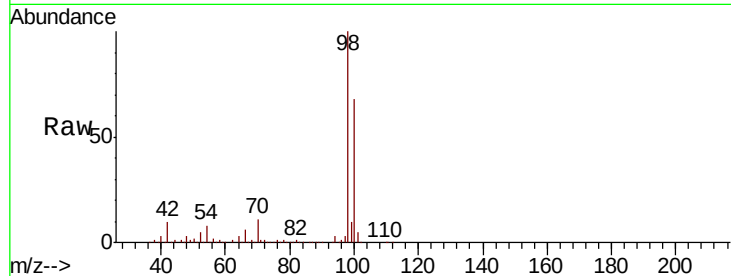
707-58-(1)

Tot Ion: 98 Resp: 466048

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 45.482 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013731.D

Acq: 25 Oct 2019 00:05

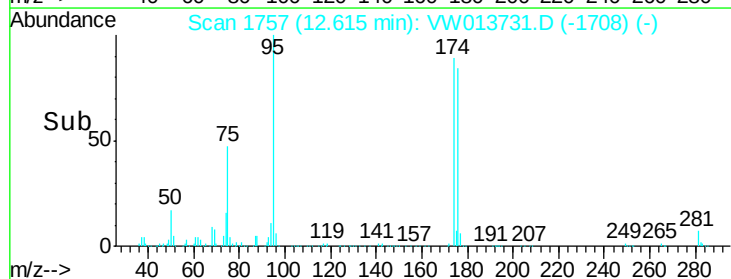
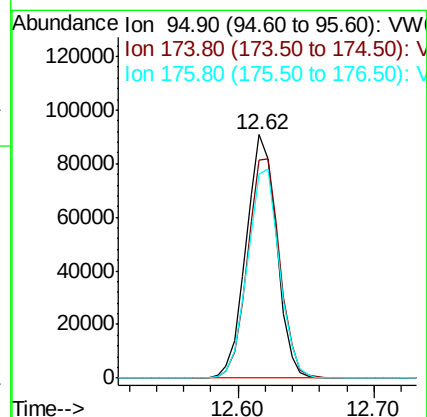
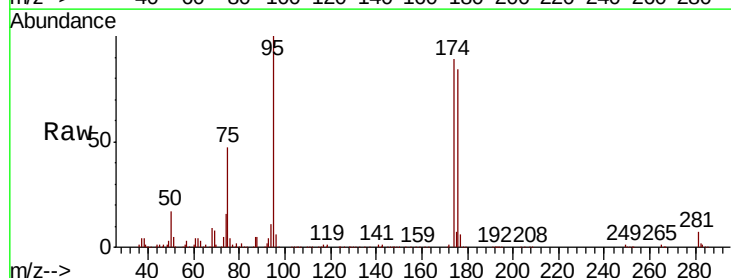
Tgt Ion: 95 Resp: 142803

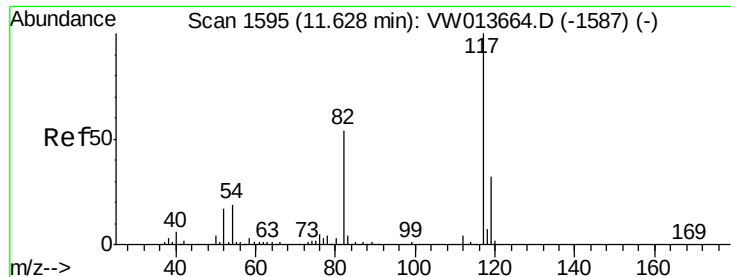
Ion Ratio Lower Upper

95 100

174 94.5 0.0 183.6

176 89.7 0.0 178.0

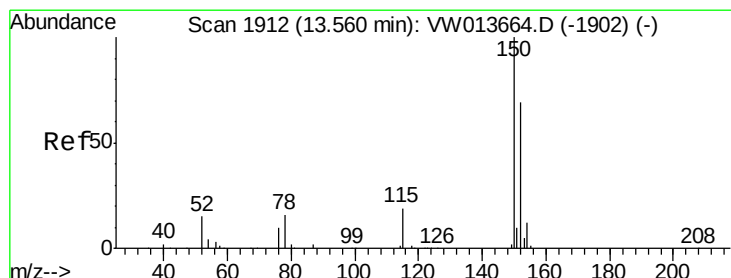
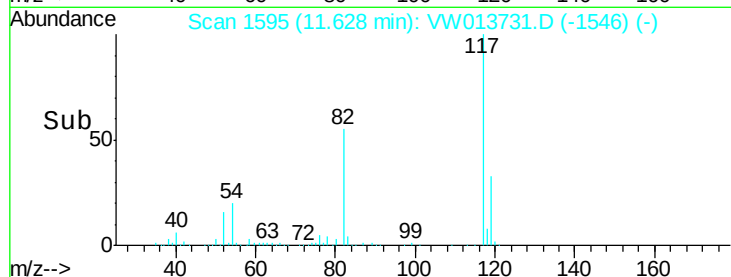
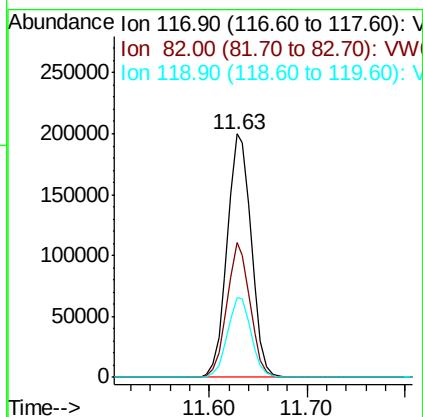
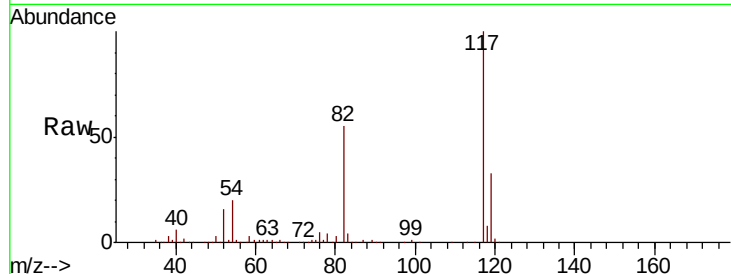




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013731.D
Acq: 25 Oct 2019 00:05

Instrument :
MSVOA_W
ClientSampleId :
707-58-(1)

Tot Ion:117 Resp: 341115
Ion Ratio Lower Upper
117 100
82 55.4 43.6 65.4
119 32.5 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: VW013731.D
Acq: 25 Oct 2019 00:05

Tgt Ion:152 Resp: 151118
Ion Ratio Lower Upper
152 100
115 54.8 27.4 82.2
150 156.6 0.0 345.4

