

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013690.D
 Acq On : 24 Oct 2019 02:40
 Operator : SY/VA
 Sample : K5502-06
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 180-92-(2)

Quant Time: Oct 24 08:42:12 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	288116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	433286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	112840	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119693	55.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.76%	
35) Dibromofluoromethane	7.88	113	125967	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
50) Toluene-d8	10.32	98	484775	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.62	95	129645	39.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.06%	

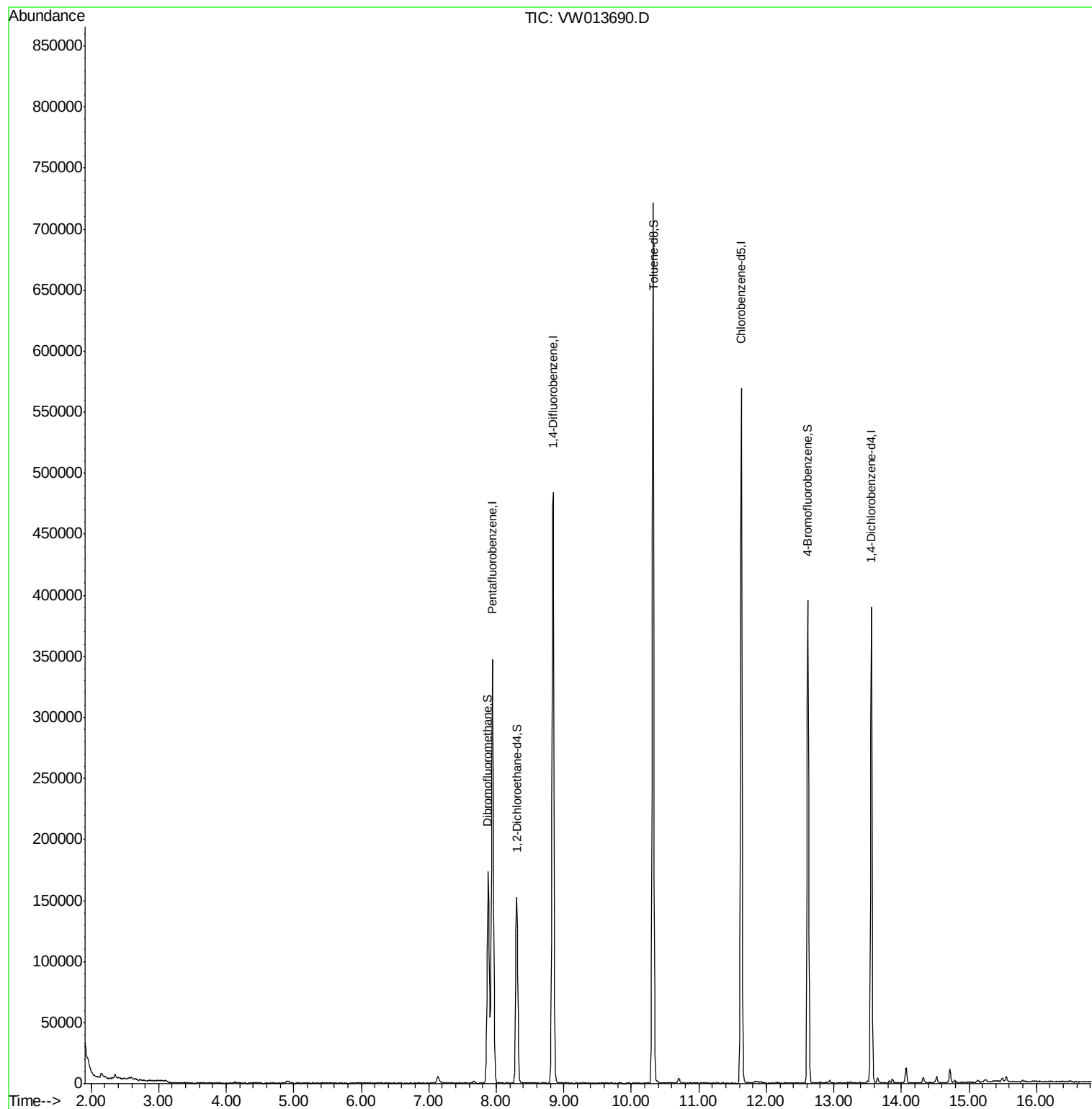
Target Compounds	Qvalue

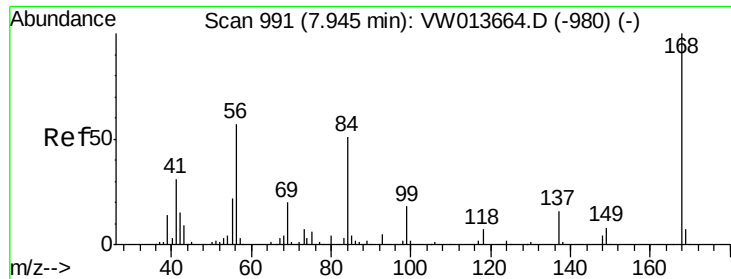
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013690.D

Acq: 24 Oct 2019 02:40

Instrument :

MSVOA_W

ClientSampleId :

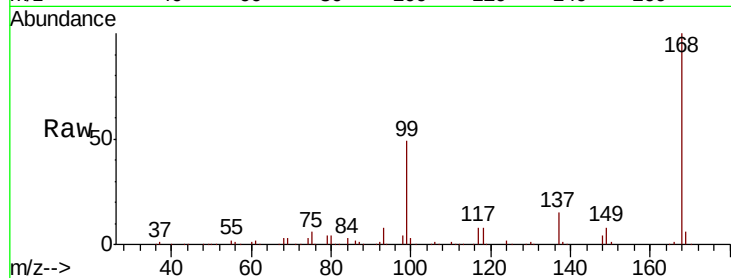
180-92-(2)

Tot Ion:168 Resp: 288116

Ion Ratio Lower Upper

168 100

99 49.3 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

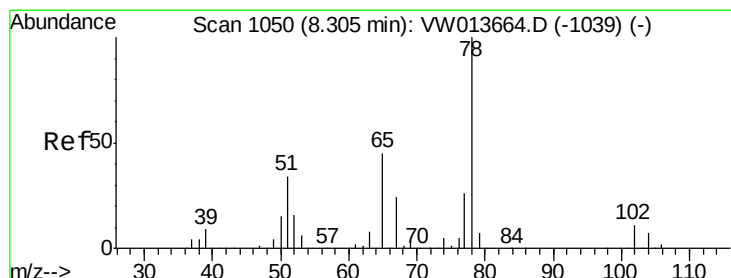
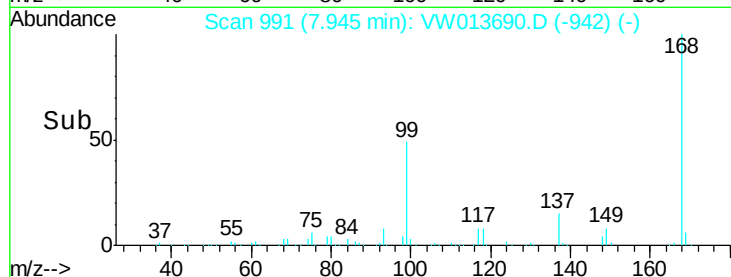
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 55.379 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013690.D

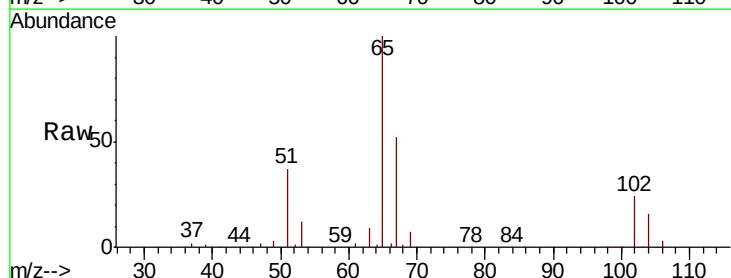
Acq: 24 Oct 2019 02:40

Tgt Ion: 65 Resp: 119693

Ion Ratio Lower Upper

65 100

67 54.0 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

60000

50000

40000

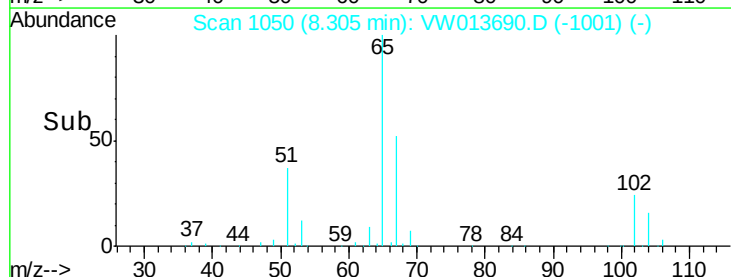
30000

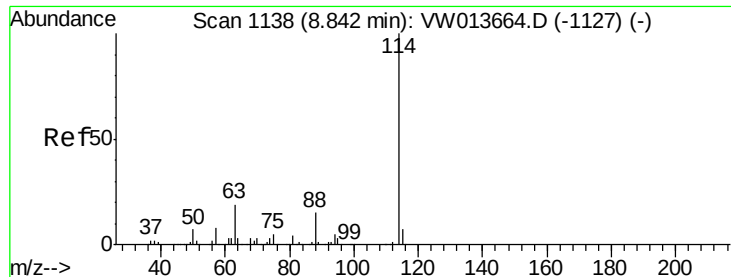
20000

10000

0

Time--> 8.20 8.30 8.40

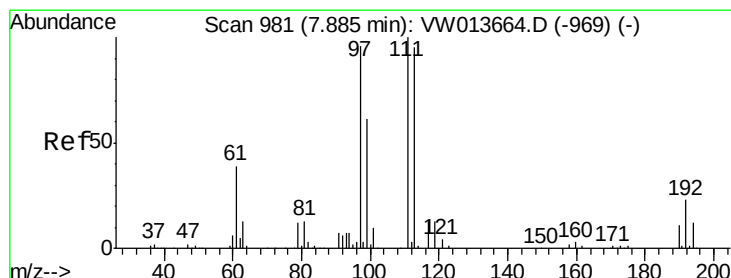
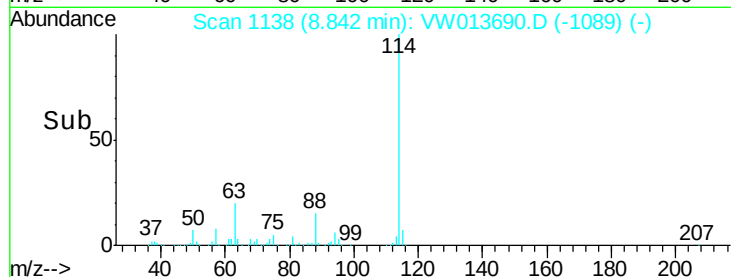
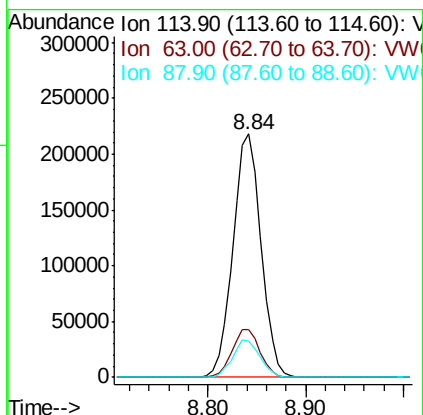
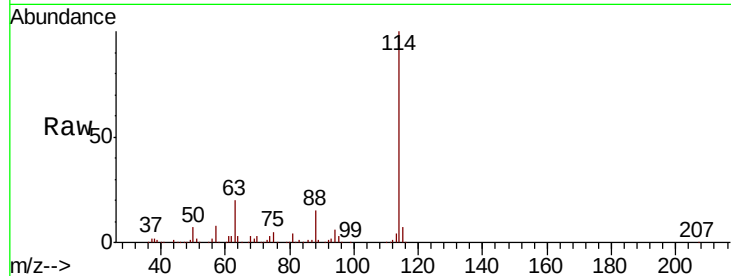




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013690.D
 Acq: 24 Oct 2019 02:40

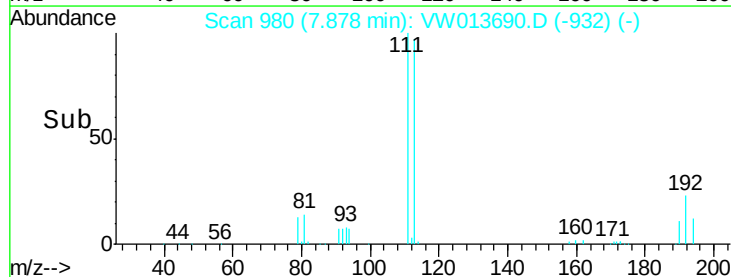
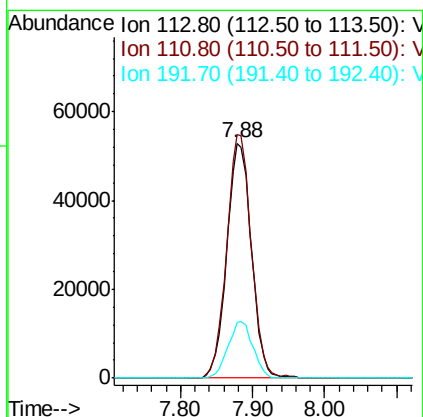
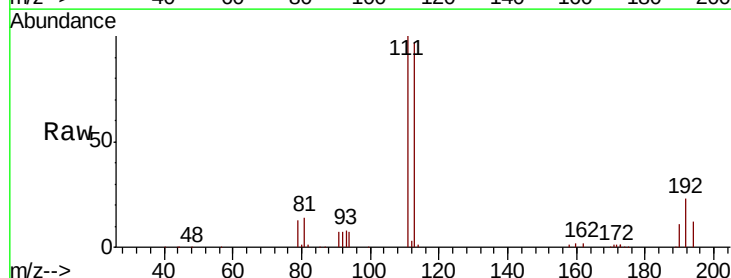
Instrument :
 MSVOA_W
 ClientSampleId :
 180-92-(2)

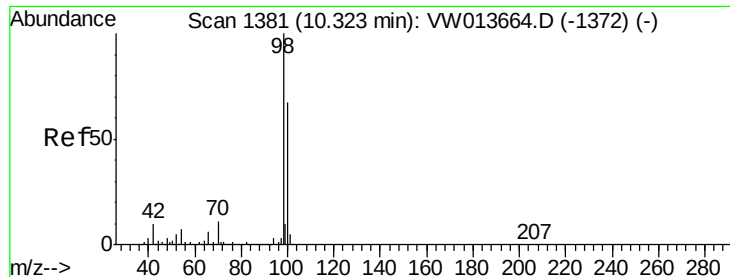
Tot Ion:114 Resp: 433286
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 14.7 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 52.321 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013690.D
 Acq: 24 Oct 2019 02:40

Tgt Ion:113 Resp: 125967
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 24.4 19.4 29.2

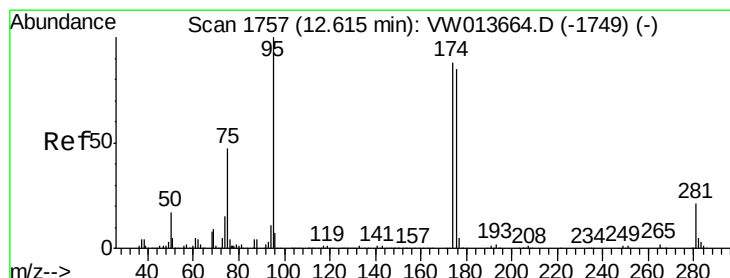
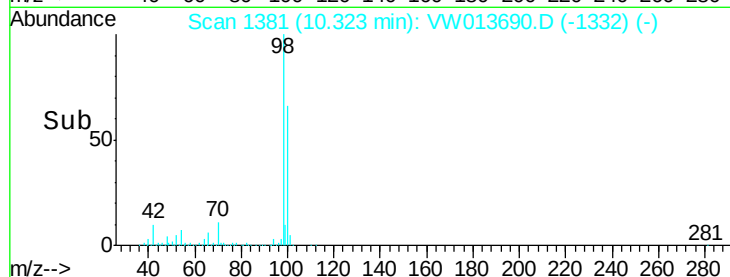
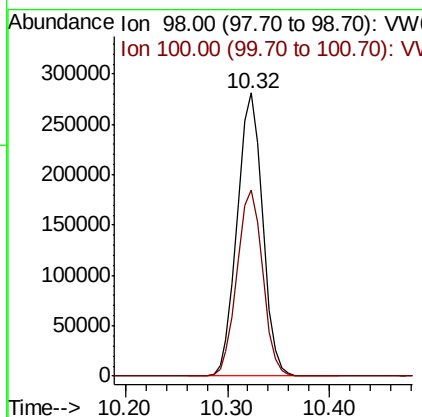
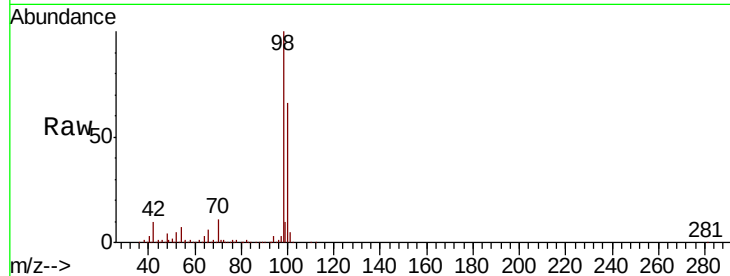




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013690.D
Acq: 24 Oct 2019 02:40

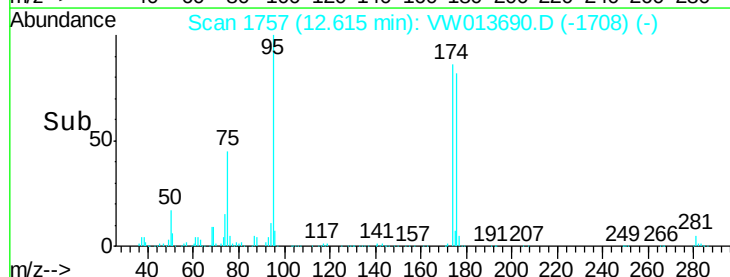
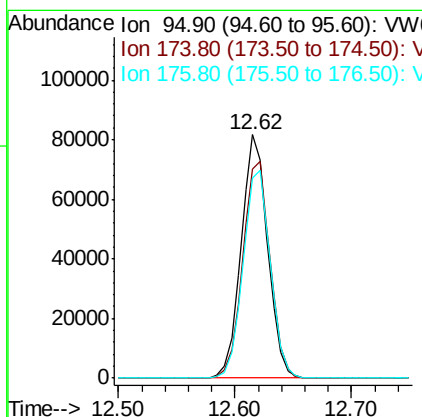
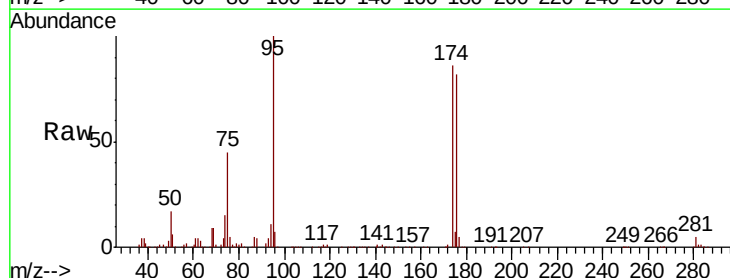
Instrument :
MSVOA_W
ClientSampleId :
180-92-(2)

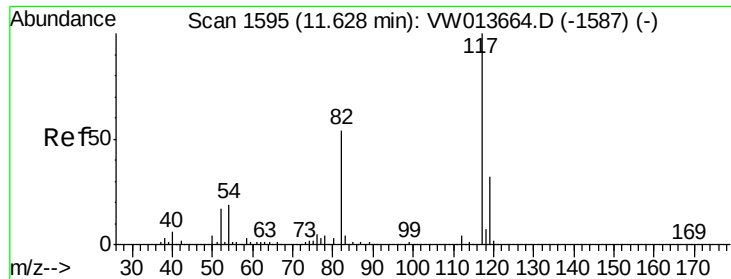
Tot Ion: 98 Resp: 484775
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 39.029 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013690.D
Acq: 24 Oct 2019 02:40

Tgt Ion: 95 Resp: 129645
Ion Ratio Lower Upper
95 100
174 91.8 0.0 183.6
176 88.2 0.0 178.0

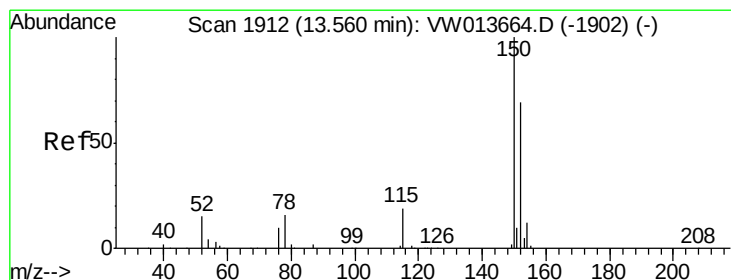
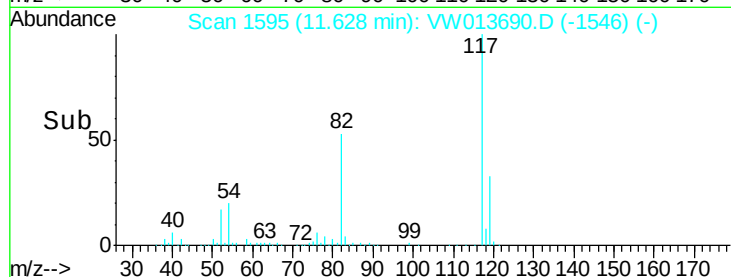
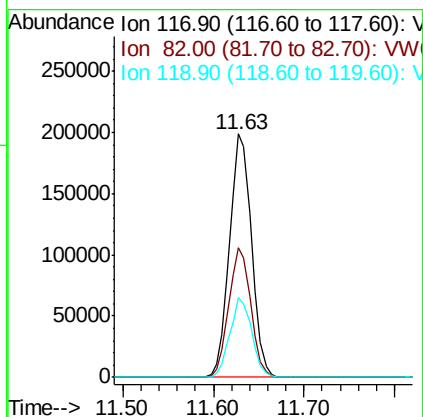
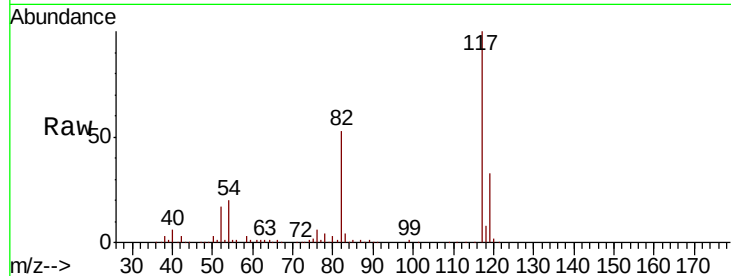




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013690.D
Acq: 24 Oct 2019 02:40

Instrument :
MSVOA_W
ClientSampleId :
180-92-(2)

Tot Ion:117 Resp: 334748
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.7 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: VW013690.D
Acq: 24 Oct 2019 02:40

Tgt Ion:152 Resp: 112840
Ion Ratio Lower Upper
152 100
115 55.0 27.4 82.2
150 159.7 0.0 345.4

