

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013286.D
 Acq On : 24 Sep 2019 19:31
 Operator : SY/VA
 Sample : K4663-07
 Misc : 6.89G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-092419

Quant Time: Sep 25 08:21:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	341414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	509820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	159195	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142665	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
35) Dibromofluoromethane	7.88	113	141102	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
50) Toluene-d8	10.32	98	581924	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.62	95	168679	42.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.16%	

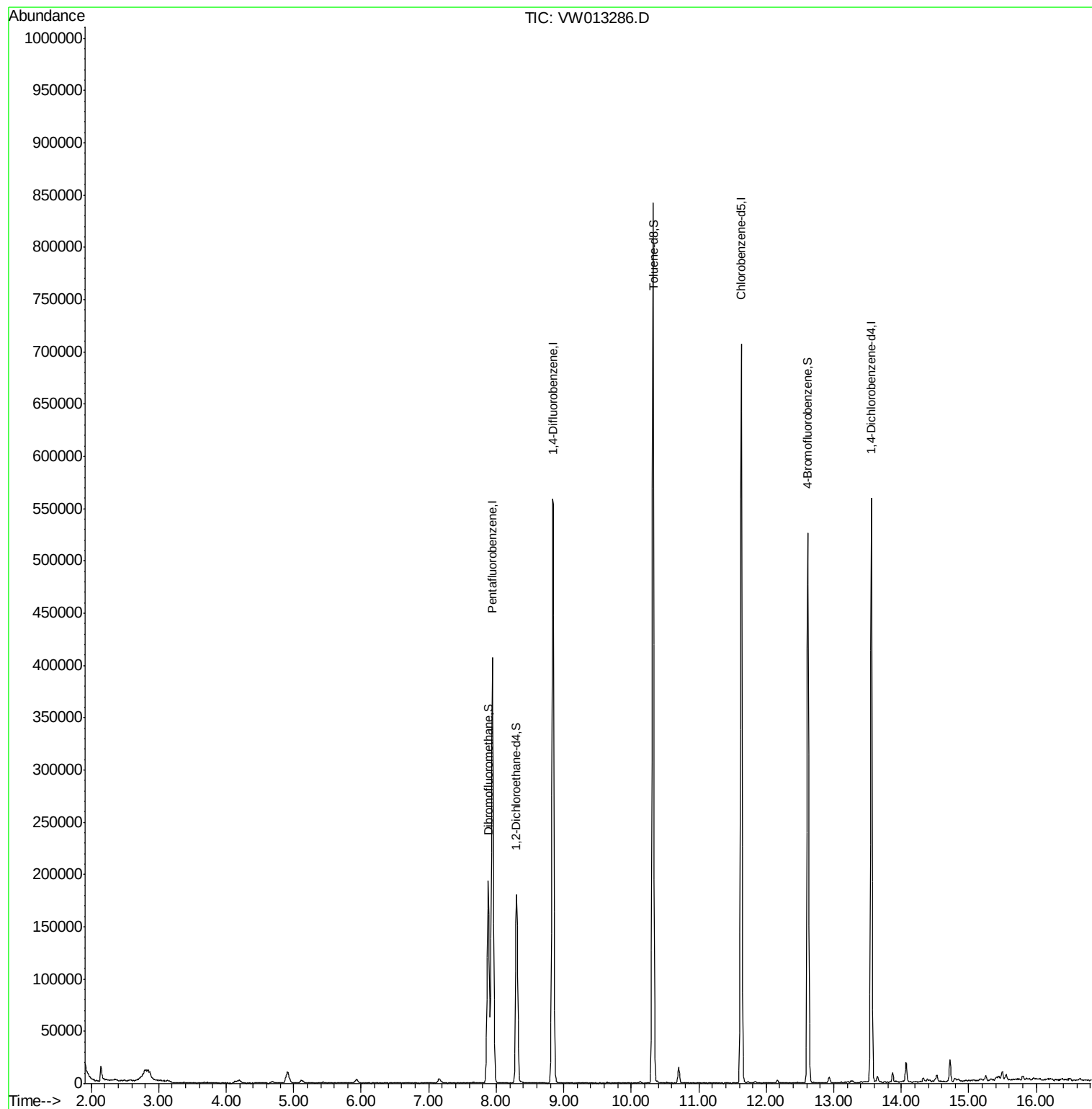
Target Compounds	Qvalue
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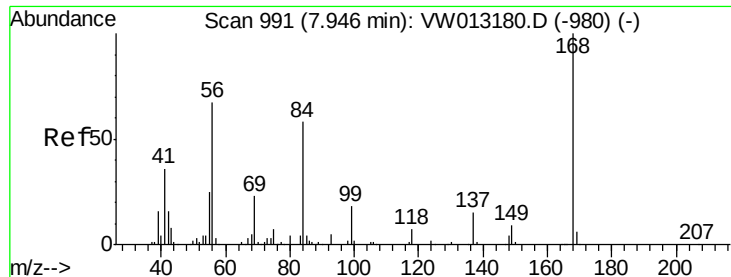
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013286.D

Acq: 24 Sep 2019 19:31

Instrument :

MSVOA_W

ClientSampleId :

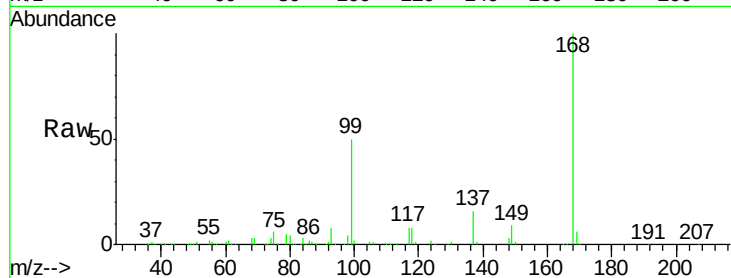
OK-02-092419

Tot Ion:168 Resp: 341414

Ion Ratio Lower Upper

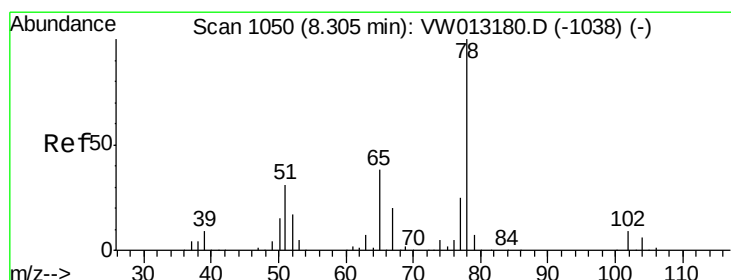
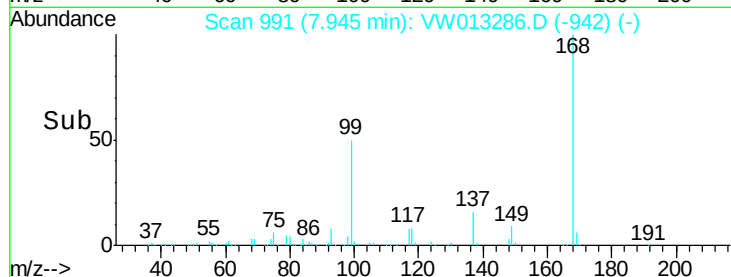
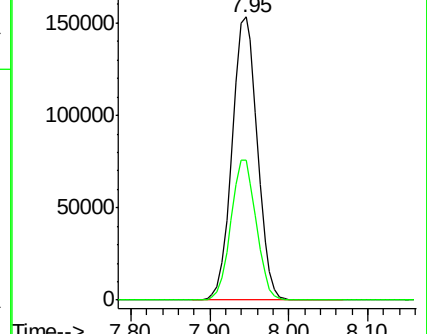
168 100

99 49.5 40.2 60.4



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: 51.200 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013286.D

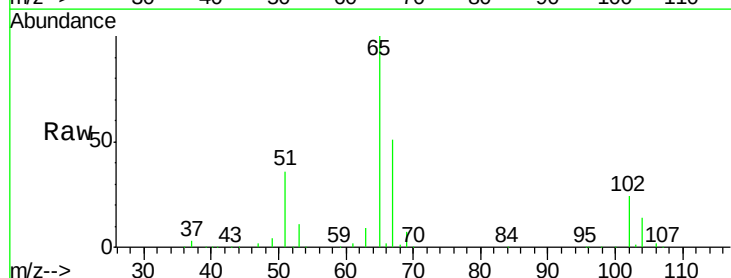
Acq: 24 Sep 2019 19:31

Tgt Ion: 65 Resp: 142665

Ion Ratio Lower Upper

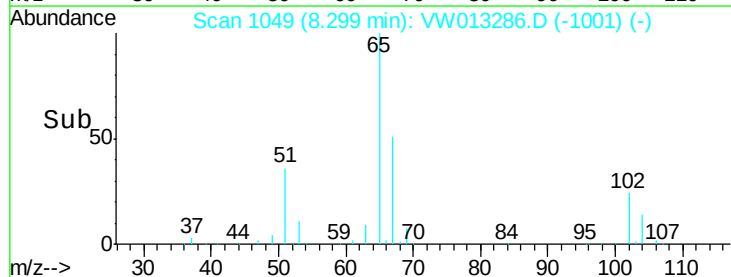
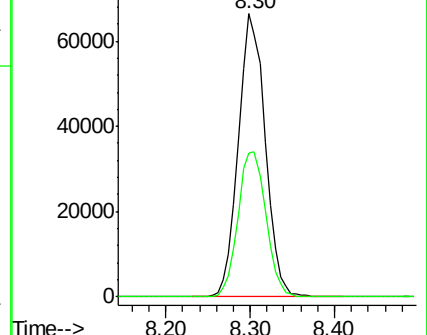
65 100

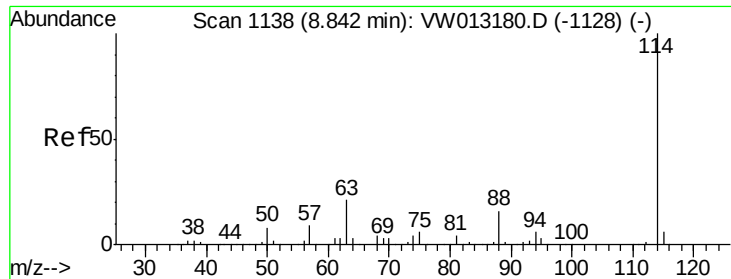
67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

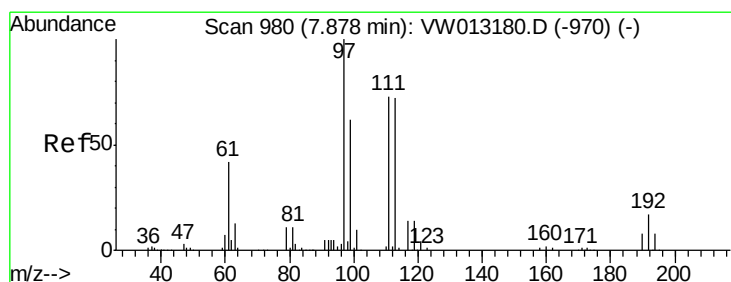
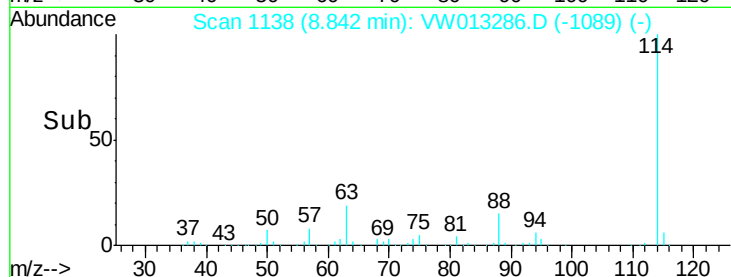
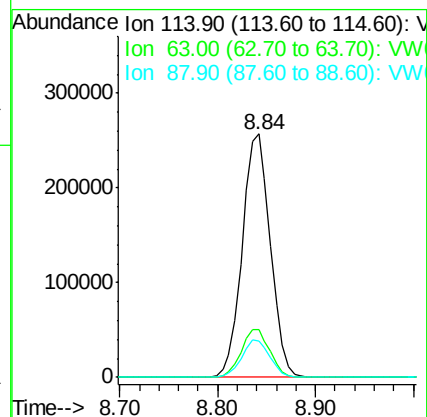
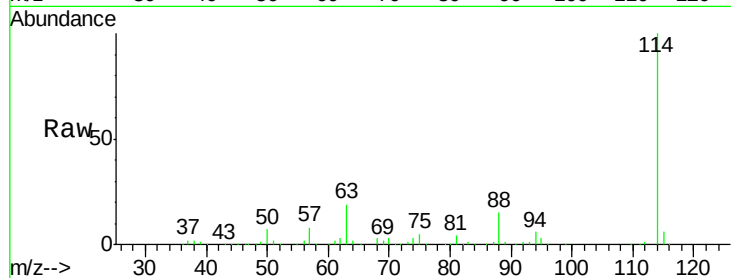




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013286.D
 Acq: 24 Sep 2019 19:31

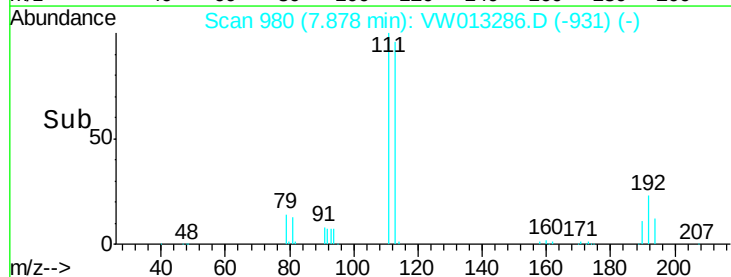
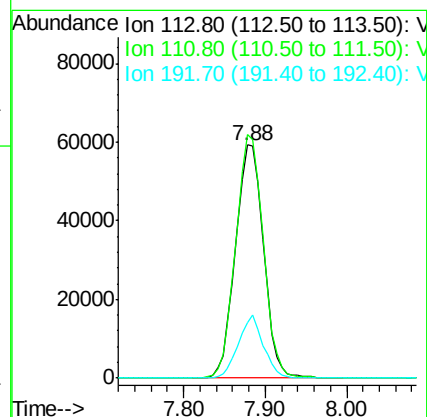
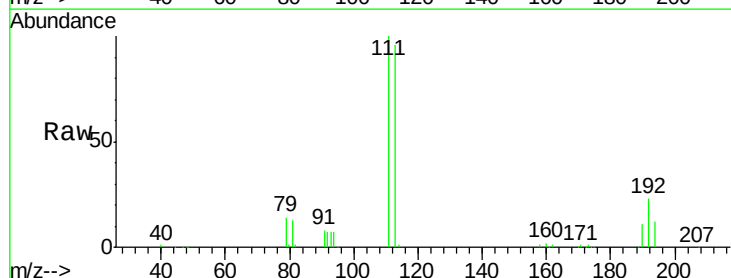
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-092419

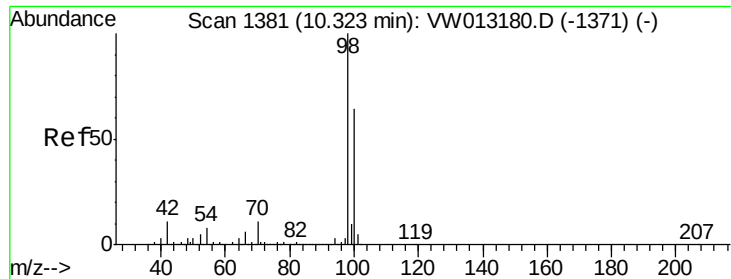
Tot Ion:114 Resp: 509820
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.1 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 50.321 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013286.D
 Acq: 24 Sep 2019 19:31

Tgt Ion:113 Resp: 141102
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.9 122.9
 192 23.9 19.1 28.7

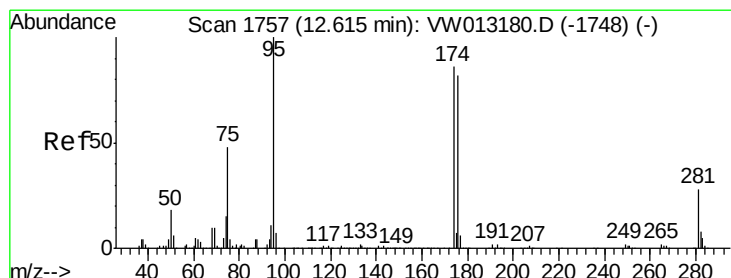
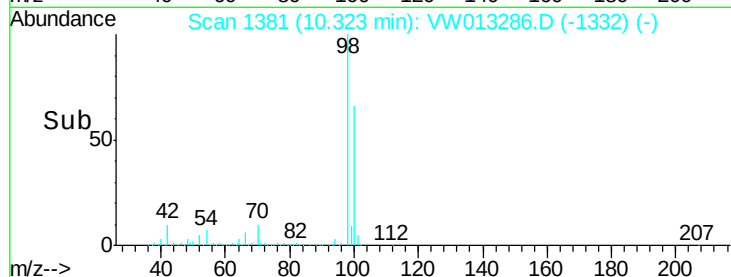
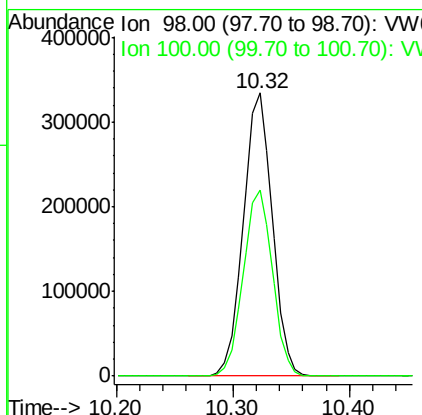
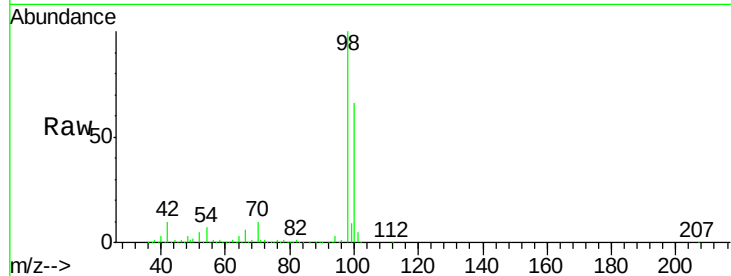




#50
Toluene-d8
Concen: 49.588 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013286.D
Acq: 24 Sep 2019 19:31

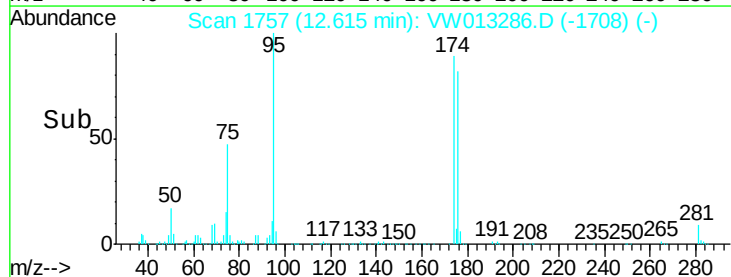
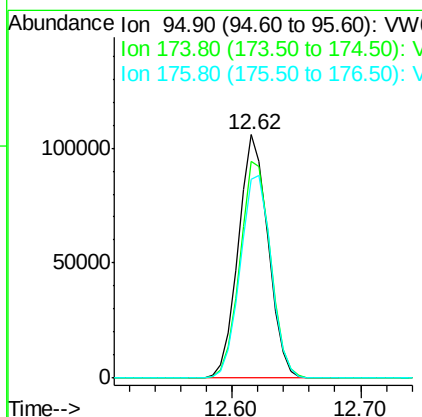
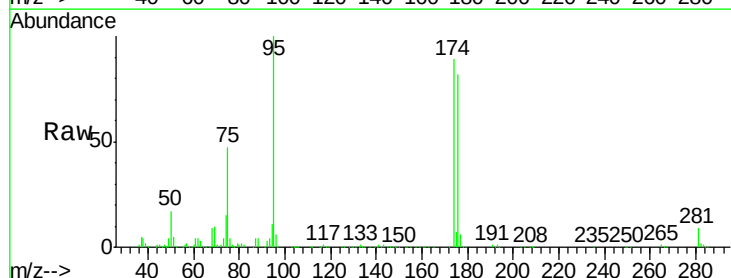
Instrument :
MSVOA_W
ClientSampleId :
OK-02-092419

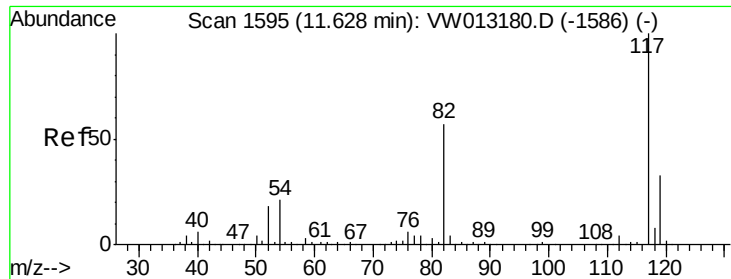
Tot Ion: 98 Resp: 581924
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.079 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013286.D
Acq: 24 Sep 2019 19:31

Tgt Ion: 95 Resp: 168679
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.4
176 86.4 0.0 172.2

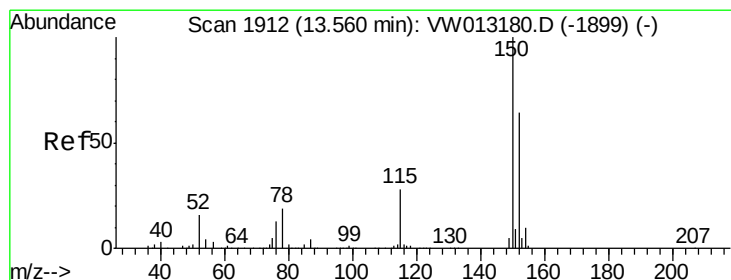
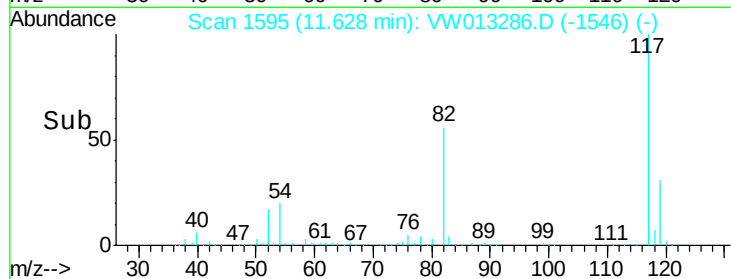
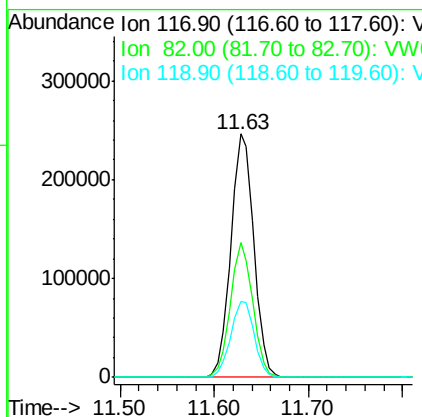
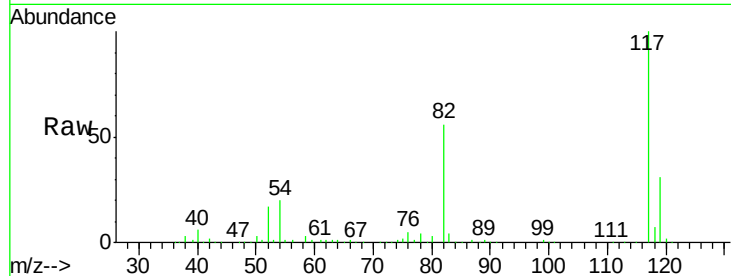




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013286.D
Acq: 24 Sep 2019 19:31

Instrument :
MSVOA_W
ClientSampleId :
OK-02-092419

Tot Ion:117 Resp: 415359
Ion Ratio Lower Upper
117 100
82 55.6 45.9 68.9
119 31.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013286.D
Acq: 24 Sep 2019 19:31

Tgt Ion:152 Resp: 159195
Ion Ratio Lower Upper
152 100
115 55.6 27.3 81.9
150 157.9 0.0 349.0

