

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012650.D
 Acq On : 05 Sep 2019 19:19
 Operator : SY/VA
 Sample : K4601-02
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-E1-(0)

Quant Time: Sep 06 08:18:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

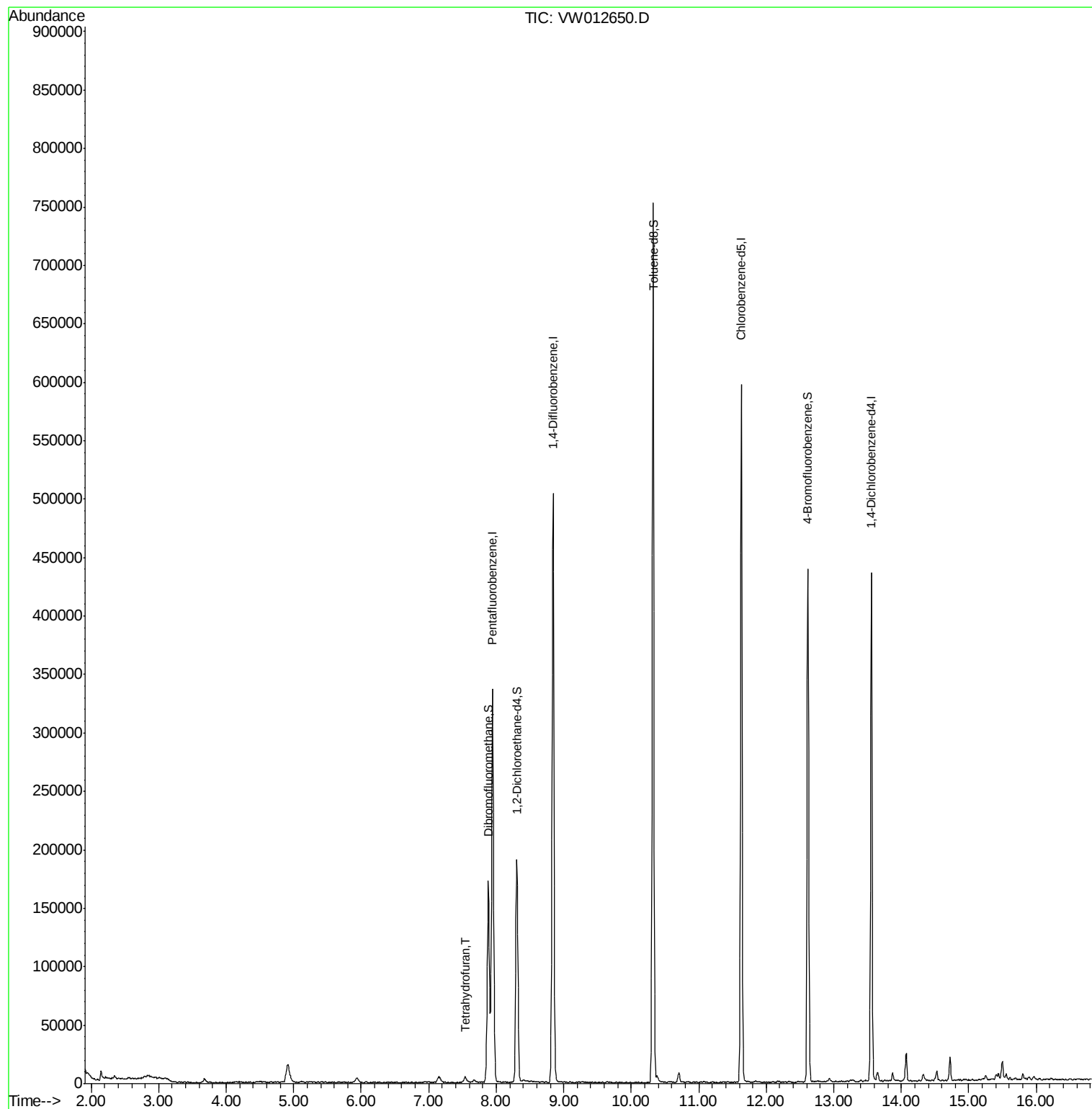
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	244663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	392827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155163	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	7.88	113	120934	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.32	98	472989	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	139489	41.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.24%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	4178	6.893	ug/l	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012650.D

Acq: 05 Sep 2019 19:19

Instrument :

MSVOA_W

ClientSampled :

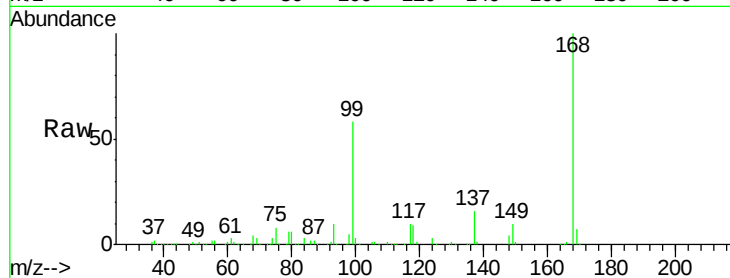
T12-E1-(0)

Tot Ion:168 Resp: 244663

Ion Ratio Lower Upper

168 100

99 57.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

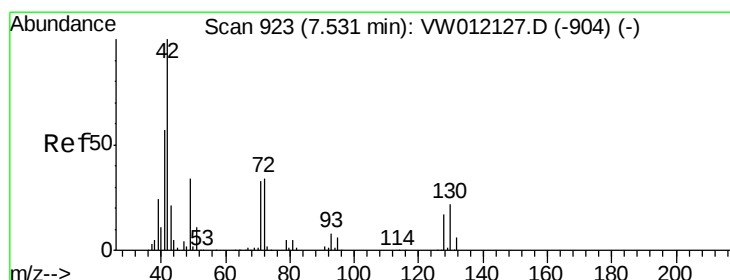
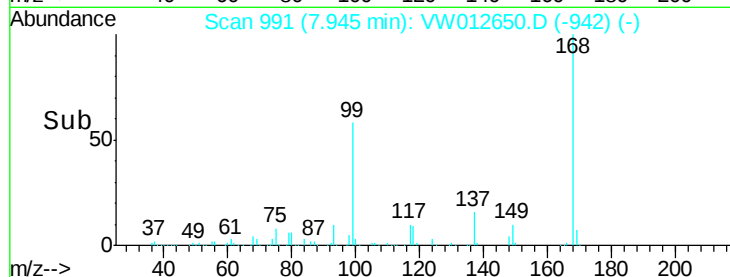
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#29

Tetrahydrofuran

Concen: 6.893 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012650.D

Acq: 05 Sep 2019 19:19

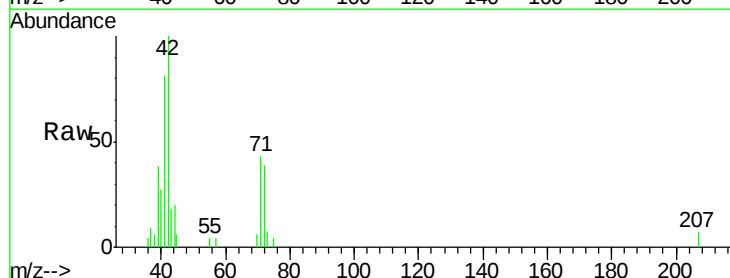
Tgt Ion: 42 Resp: 4178

Ion Ratio Lower Upper

42 100

72 37.9 27.3 40.9

71 35.5 25.5 38.3



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

2000

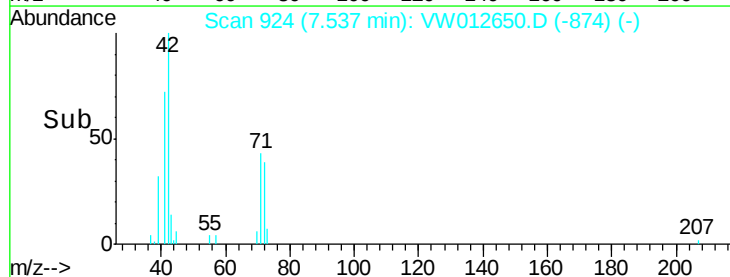
1500

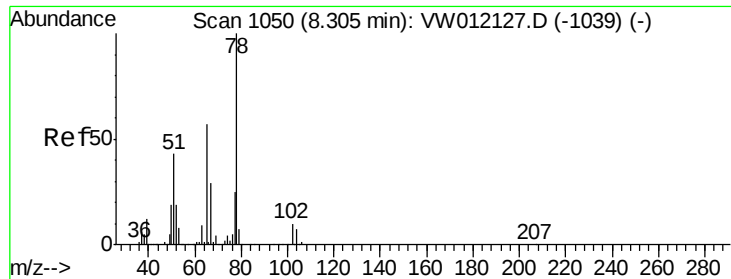
1000

500

0

Time--> 7.45 7.50 7.55 7.60

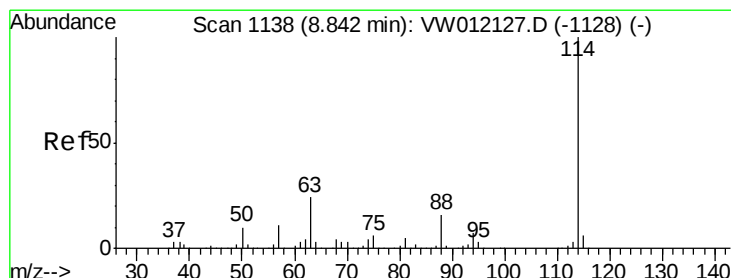
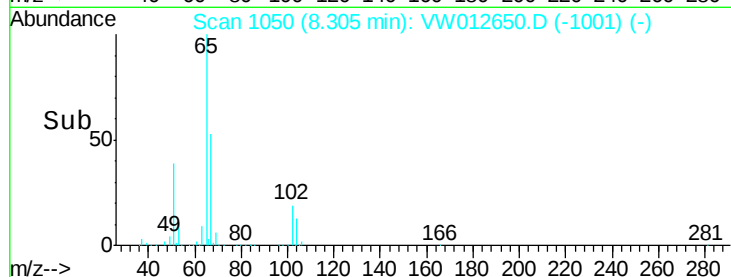
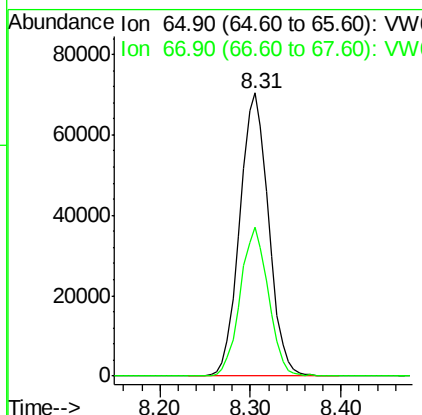
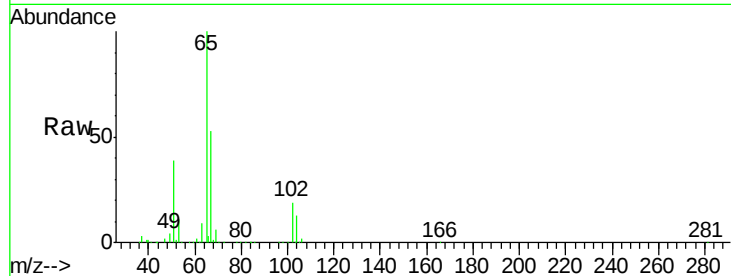




#33
 1,2-Dichloroethane-d4
 Concen: 53.349 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012650.D
 Acq: 05 Sep 2019 19:19

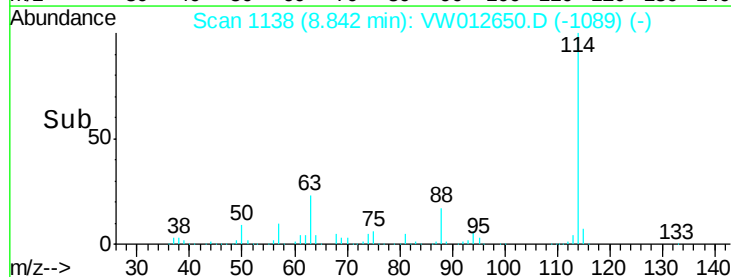
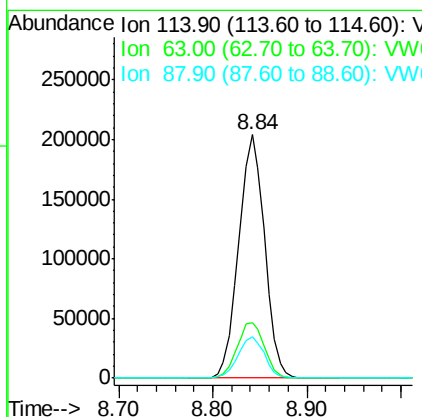
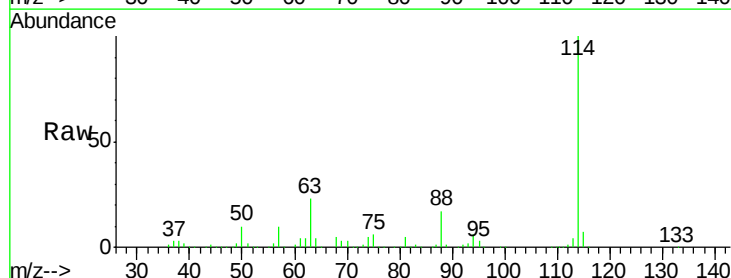
Instrument :
 MSVOA_W
 ClientSampleId :
 T12-E1-(0)

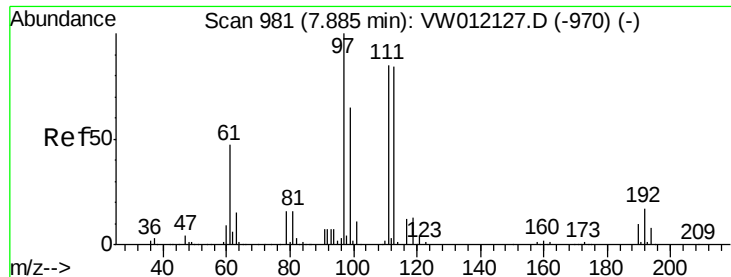
Tot Ion: 65 Resp: 155163
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012650.D
 Acq: 05 Sep 2019 19:19

Tgt Ion: 114 Resp: 392827
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 48.6
 88 16.8 0.0 32.2

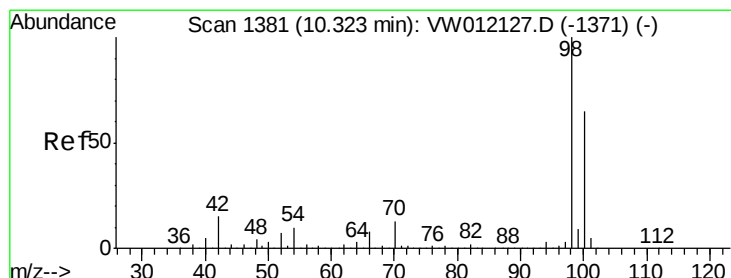
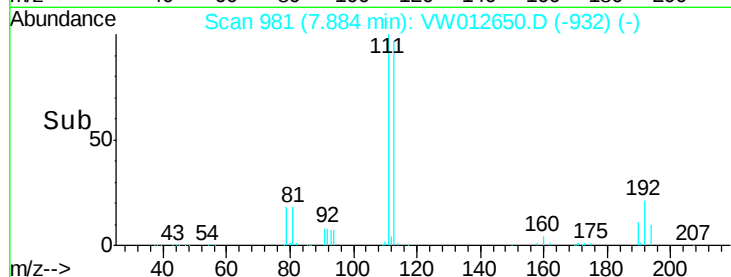
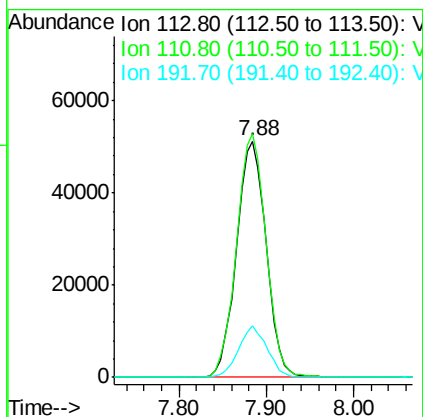
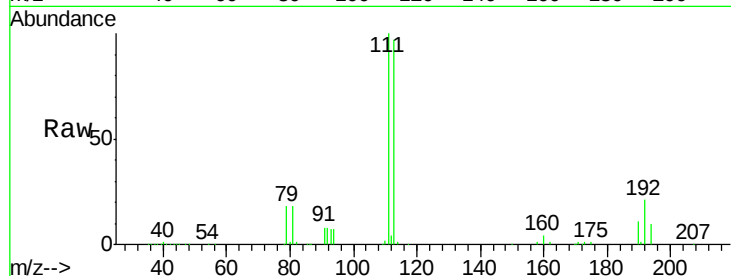




#35
 Dibromofluoromethane
 Concen: 51.575 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012650.D
 Acq: 05 Sep 2019 19:19

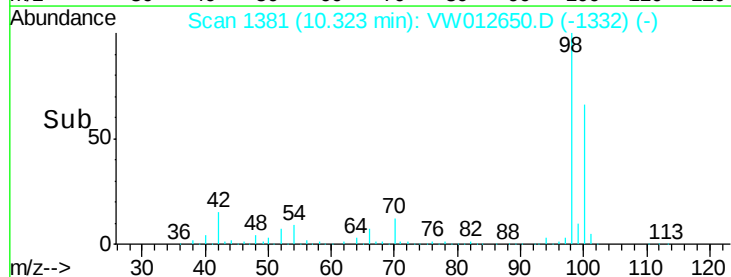
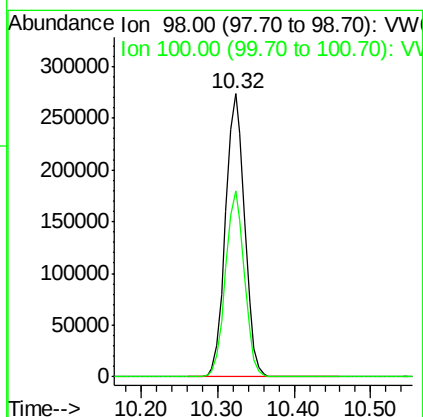
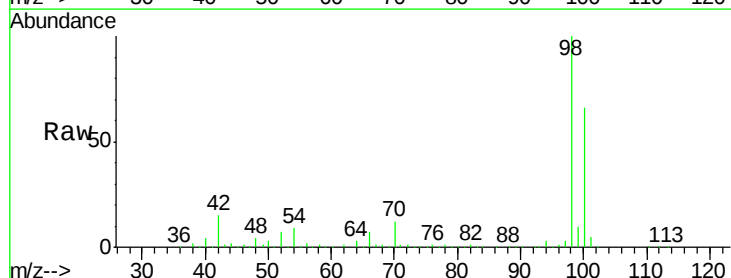
Instrument :
 MSVOA_W
 ClientSampleId :
 T12-E1-(0)

Tot Ion:113 Resp: 120934
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 21.0 16.2 24.2



#50
 Toluene-d8
 Concen: 49.749 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012650.D
 Acq: 05 Sep 2019 19:19

Tgt Ion: 98 Resp: 472989
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.4 78.6

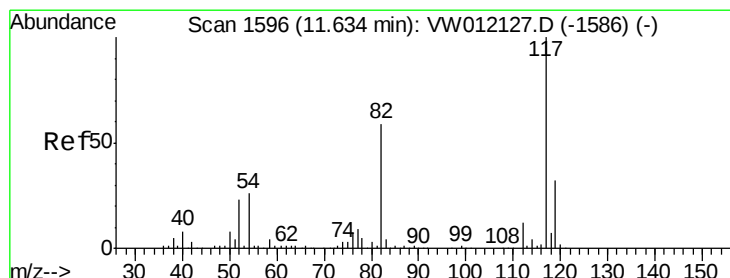
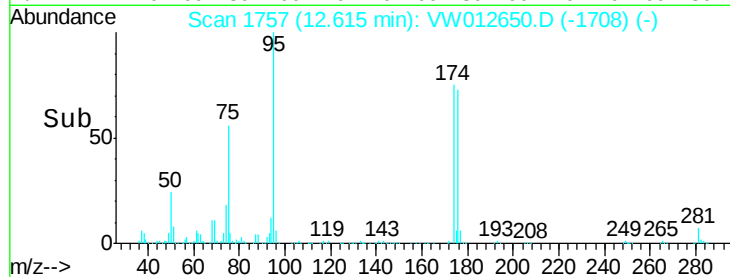
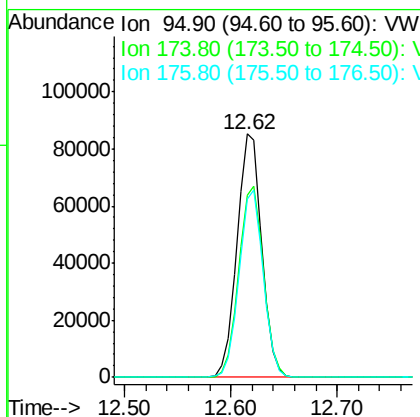
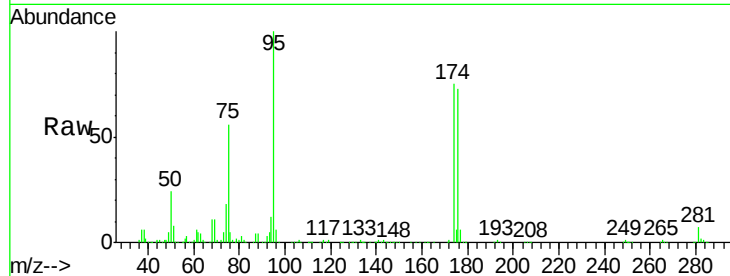




#62
4-Bromofluorobenzene
Concen: 41.621 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012650.D
Acq: 05 Sep 2019 19:19

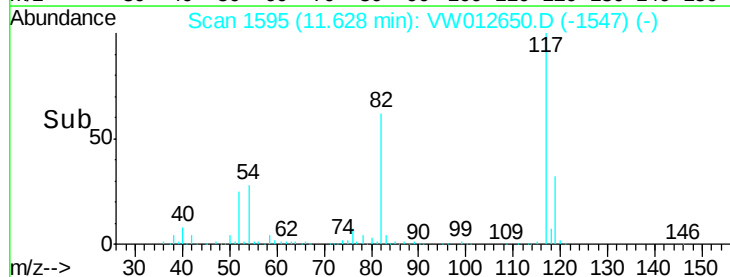
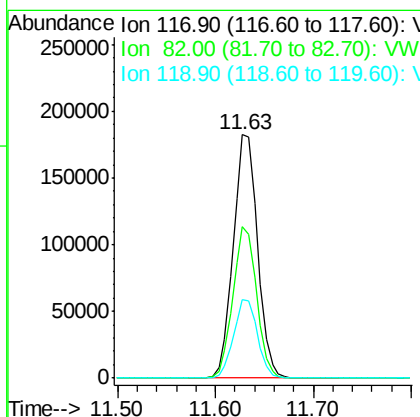
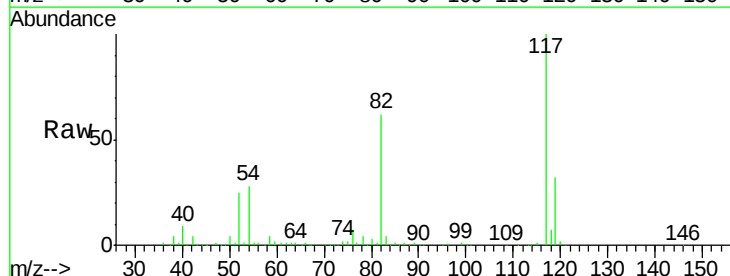
Instrument :
MSVOA_W
ClientSampled :
T12-E1-(0)

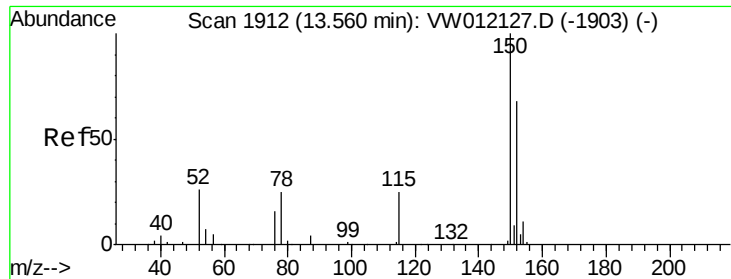
Tot Ion: 95 Resp: 139489
Ion Ratio Lower Upper
95 100
174 78.5 0.0 150.8
176 75.2 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012650.D
Acq: 05 Sep 2019 19:19

Tgt Ion: 117 Resp: 314318
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.2
119 32.2 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: VW012650.D

Acq: 05 Sep 2019 19:19

Instrument :

MSVOA_W

ClientSampleId :

T12-E1-(0)

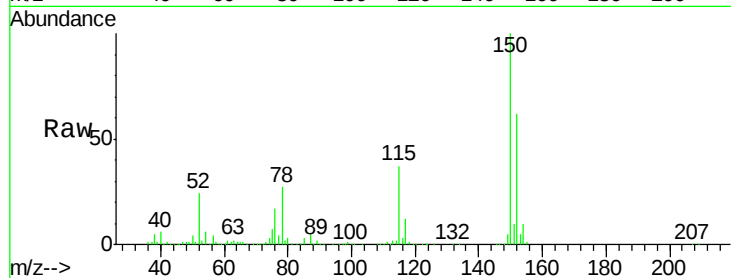
Tot Ion:152 Resp: 109608

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 158.6 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

