

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011936.D
 Acq On : 15 Aug 2019 18:44
 Operator : SY/VA
 Sample : K4339-02RE
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A1-(0)RE

Quant Time: Aug 16 05:08:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

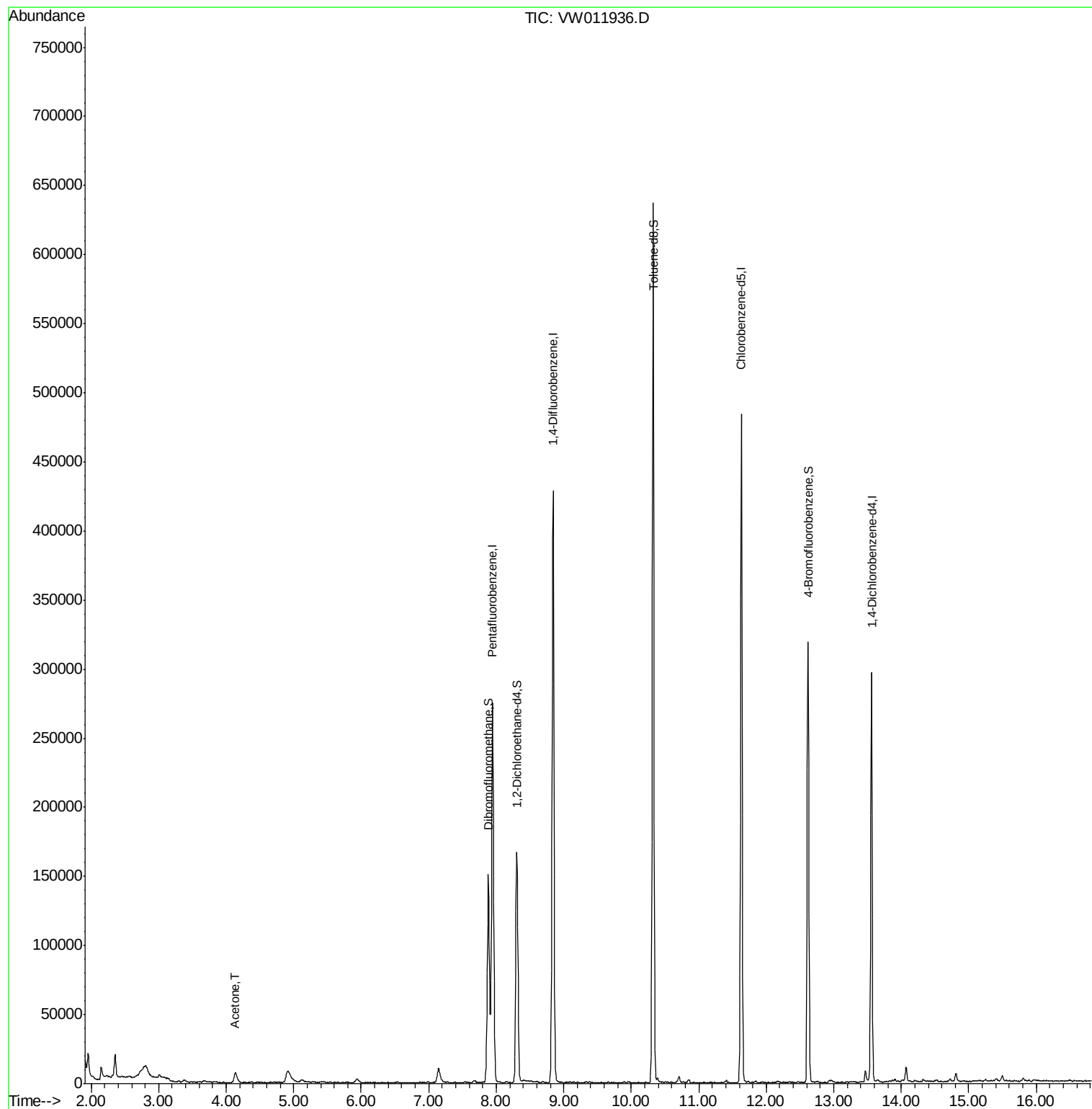
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133459	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
35) Dibromofluoromethane	7.88	113	103487	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
50) Toluene-d8	10.32	98	395685	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.62	95	104499	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.04%	
Target Compounds						
16) Acetone	4.14	43	14496	20.190	ug/l	Qvalue 96

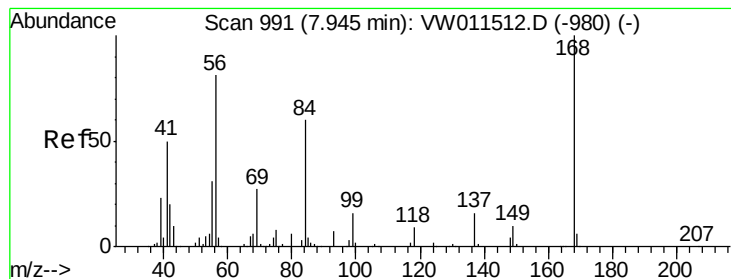
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011936.D

Acq: 15 Aug 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

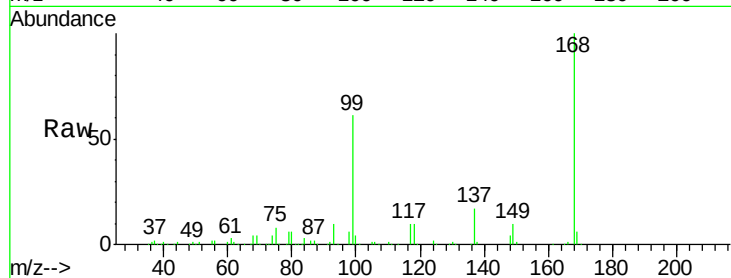
T8-A1-(0)RE

Tot Ion:168 Resp: 196564

Ion Ratio Lower Upper

168 100

99 60.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

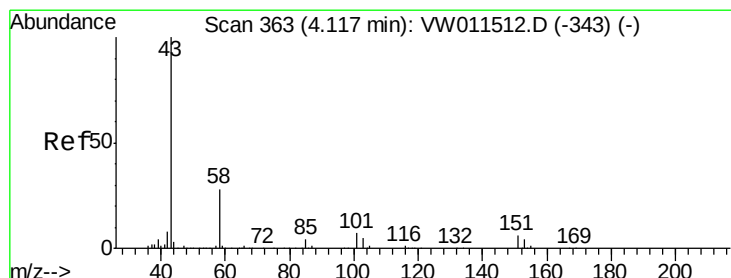
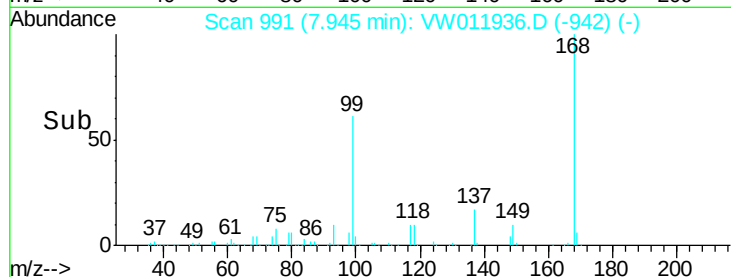
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.190 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011936.D

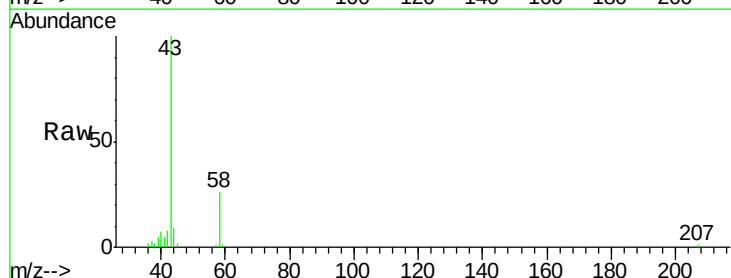
Acq: 15 Aug 2019 18:44

Tgt Ion: 43 Resp: 14496

Ion Ratio Lower Upper

43 100

58 26.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

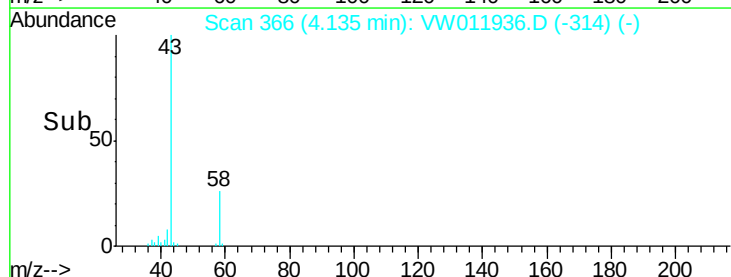
3000

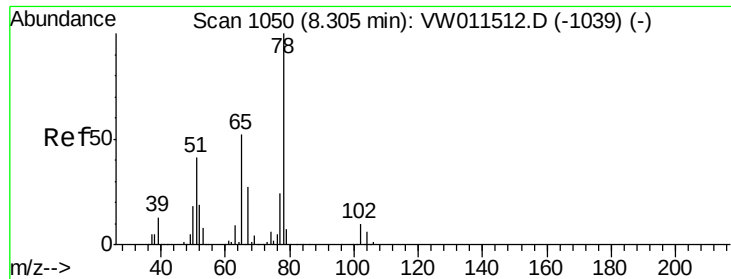
2000

1000

0

Time-->

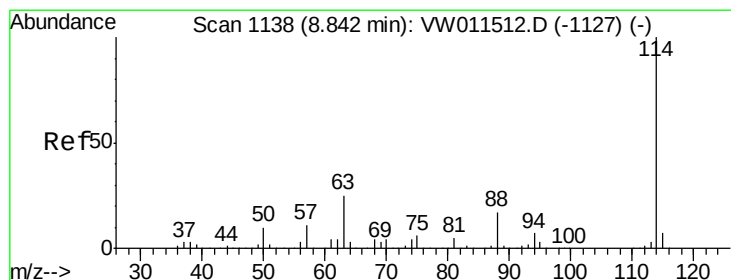
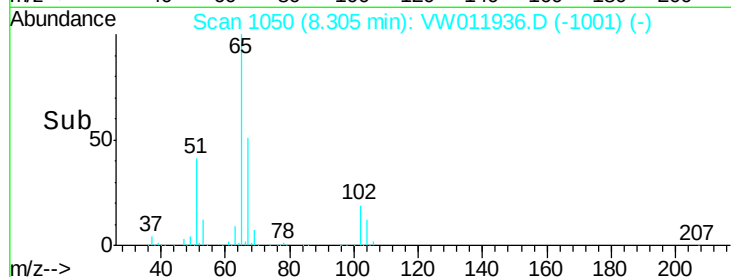
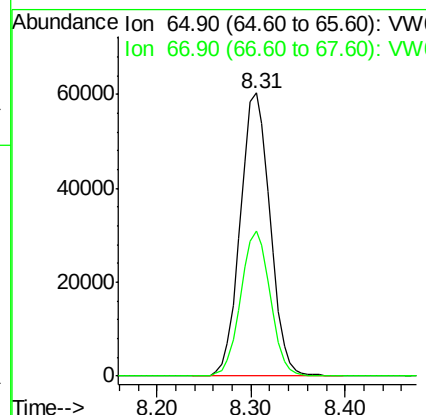
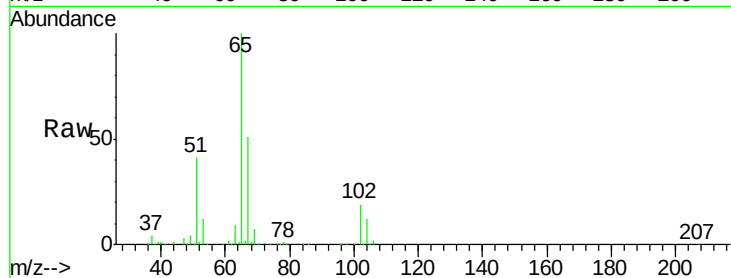




#33
 1,2-Dichloroethane-d4
 Concen: 59.128 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011936.D
 Acq: 15 Aug 2019 18:44

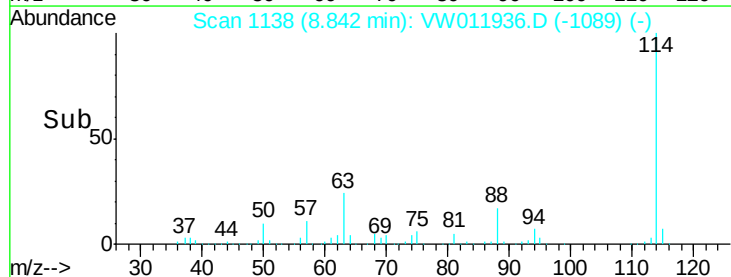
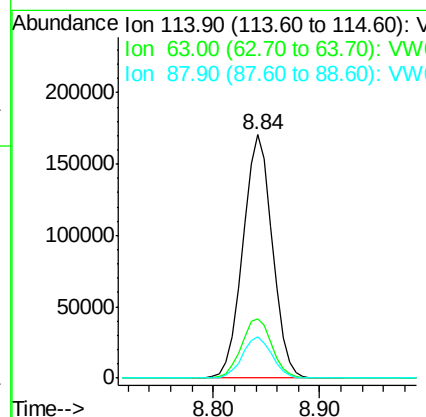
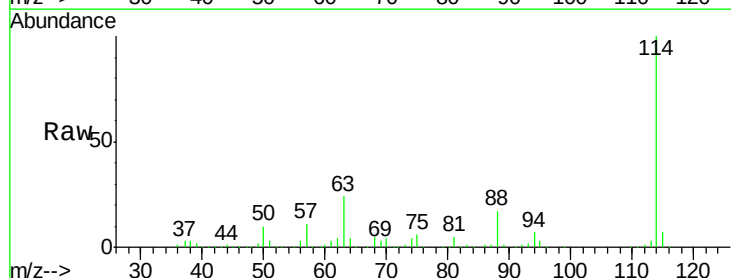
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A1-(0)RE

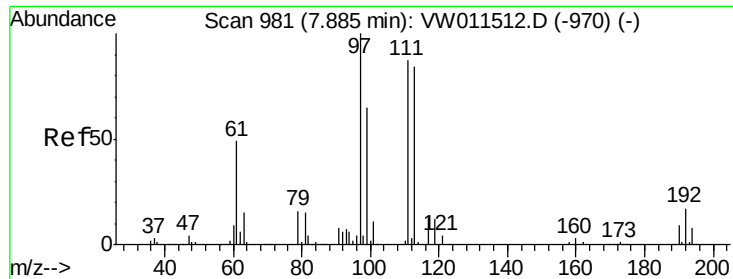
Tot Ion: 65 Resp: 133459
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011936.D
 Acq: 15 Aug 2019 18:44

Tgt Ion: 114 Resp: 331289
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.2
 88 16.9 0.0 33.8

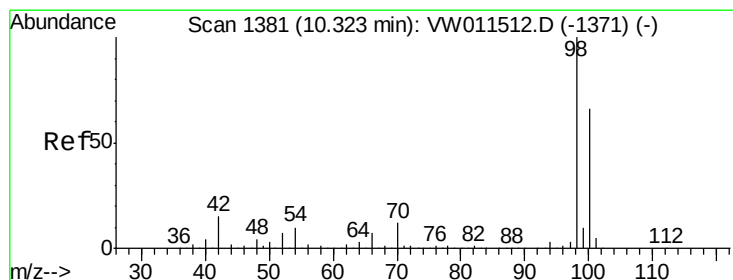
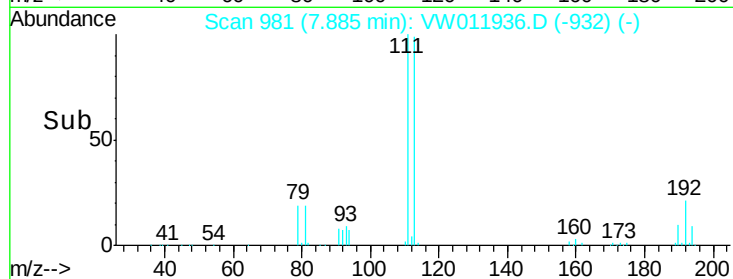
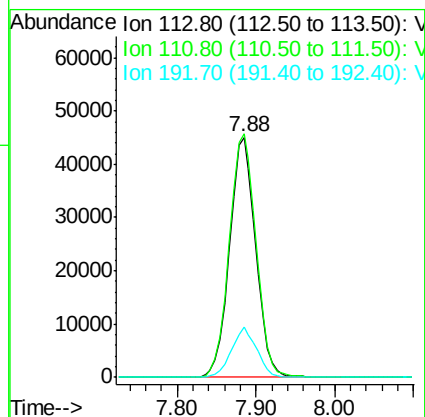
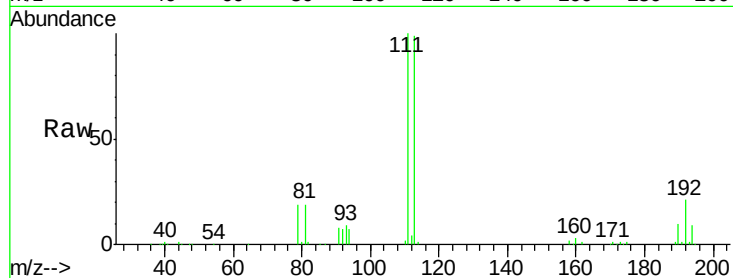




#35
Dibromofluoromethane
Concen: 55.680 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011936.D
Acq: 15 Aug 2019 18:44

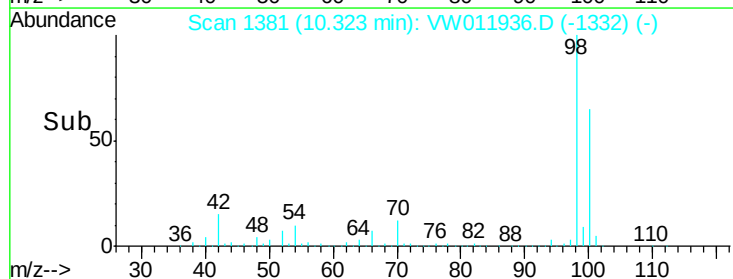
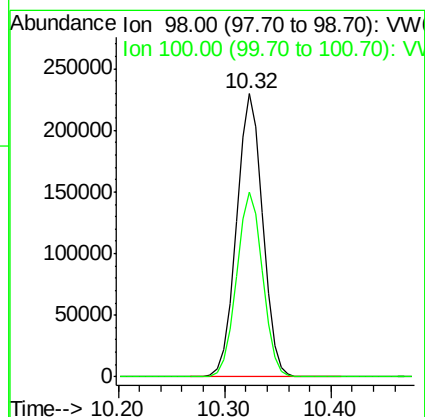
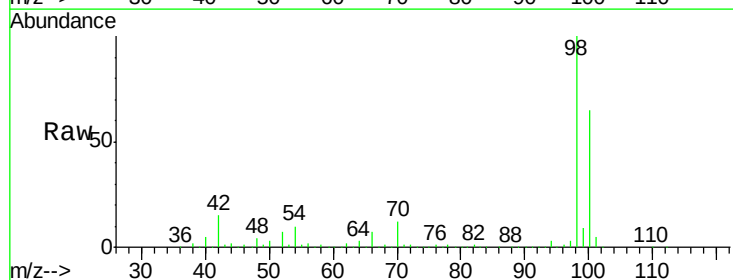
Instrument :
MSVOA_W
ClientSampleId :
T8-A1-(0)RE

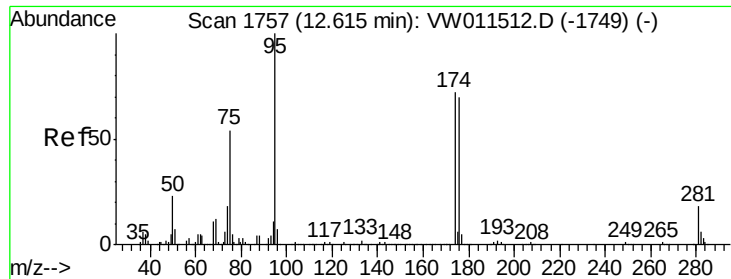
Tot Ion:113 Resp: 103487
Ion Ratio Lower Upper
113 100
111 104.1 82.7 124.1
192 20.2 16.1 24.1



#50
Toluene-d8
Concen: 51.998 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011936.D
Acq: 15 Aug 2019 18:44

Tgt Ion: 98 Resp: 395685
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 38.518 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011936.D

Acq: 15 Aug 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

T8-A1-(0)RE

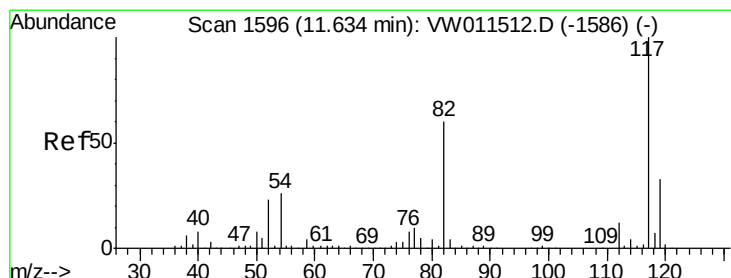
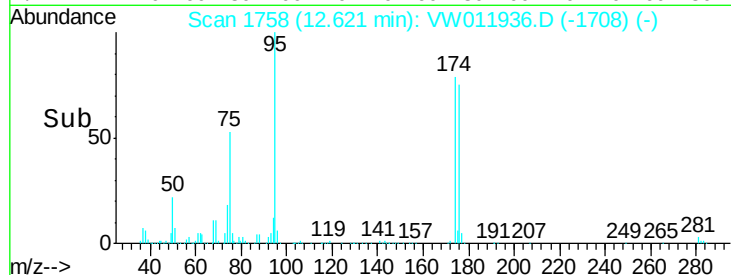
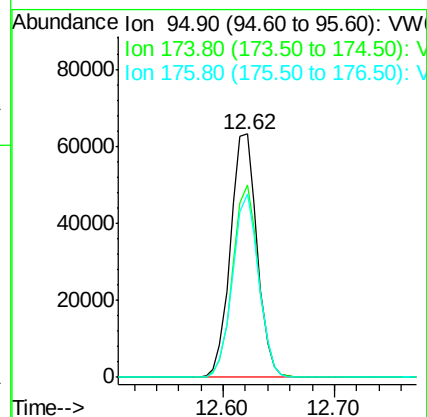
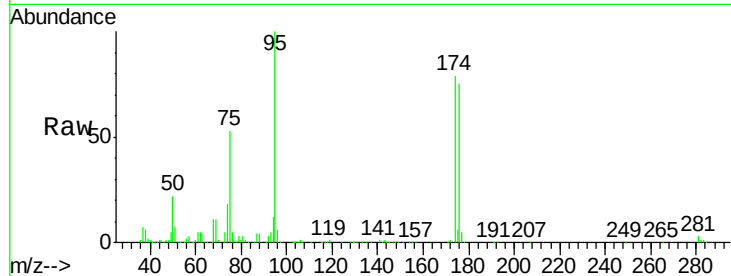
Tot Ion: 95 Resp: 104499

Ion Ratio Lower Upper

95 100

174 76.7 0.0 150.2

176 73.7 0.0 144.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011936.D

Acq: 15 Aug 2019 18:44

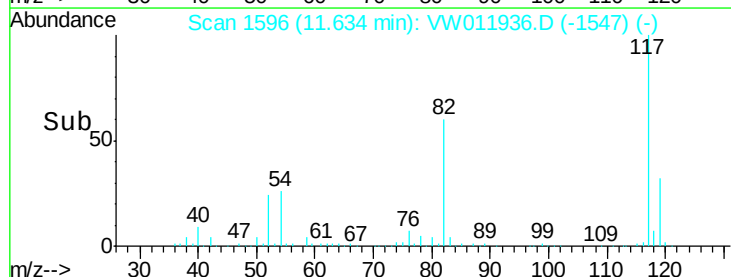
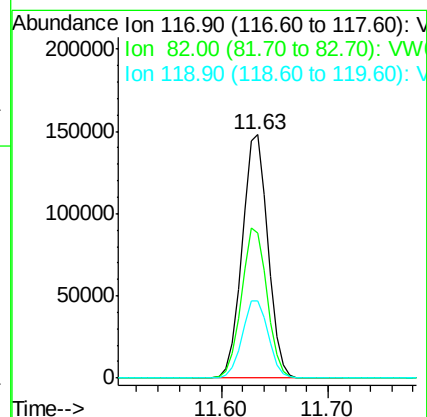
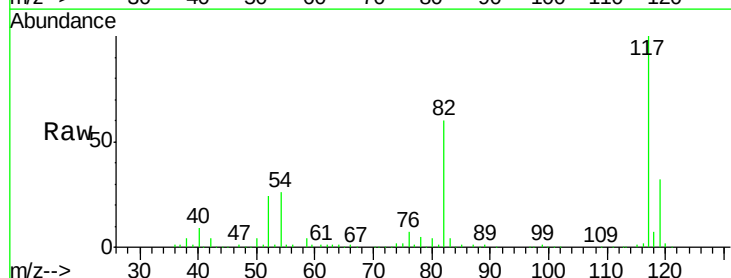
Tgt Ion: 117 Resp: 251085

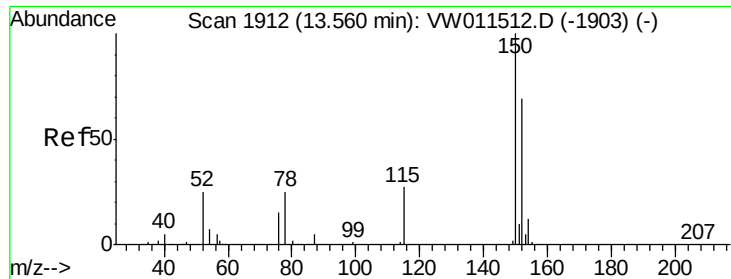
Ion Ratio Lower Upper

117 100

82 59.7 47.9 71.9

119 31.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011936.D

Acq: 15 Aug 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

T8-A1-(0)RE

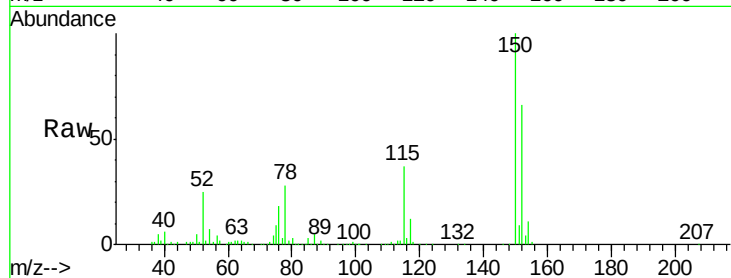
Tot Ion:152 Resp: 72507

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

150 158.2 0.0 352.6



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

