

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012392.D
 Acq On : 31 Aug 2019 11:44
 Operator : SY/VA
 Sample : K4475-11
 Misc : 3.51G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-B-(0)

Quant Time: Aug 31 17:28:42 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

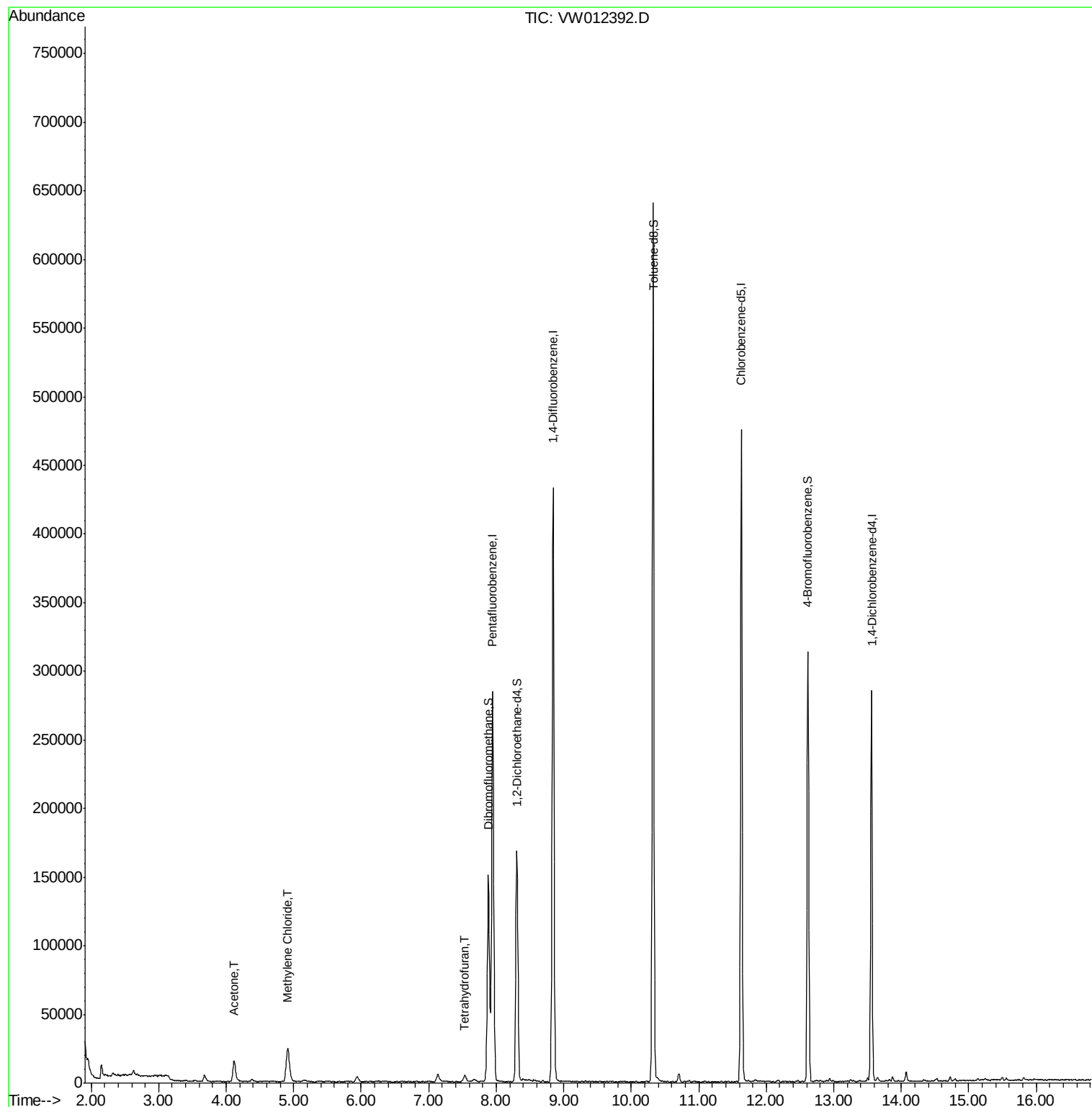
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	331247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134271	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
35) Dibromofluoromethane	7.88	113	105698	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.32	98	395619	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.62	95	100585	35.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.18%	
Target Compounds						
16) Acetone	4.11	43	29323	47.382	ug/l #	89
20) Methylene Chloride	4.92	84	17607	7.526	ug/l	93
29) Tetrahydrofuran	7.53	42	4566	9.050	ug/l	94

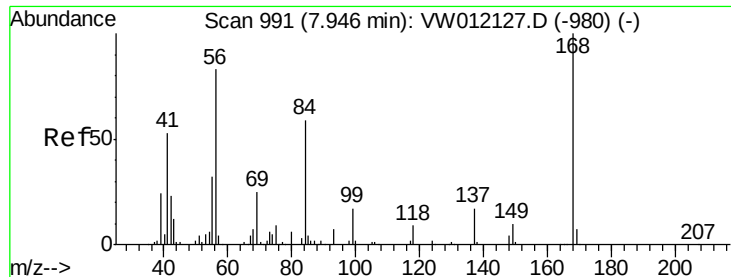
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
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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: VW012392.D

Acq: 31 Aug 2019 11:44

Instrument :

MSVOA_W

ClientSampled :

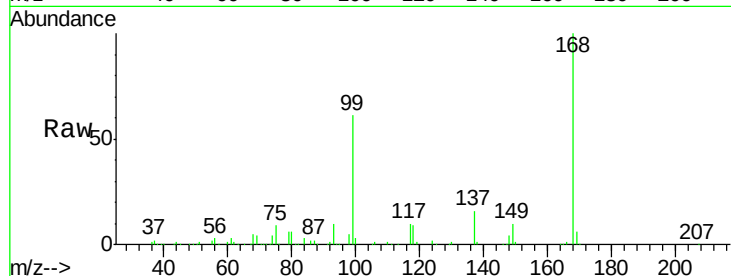
T1-2-B-(0)

Tot Ion:168 Resp: 203659

Ion Ratio Lower Upper

168 100

99 61.2 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

80000

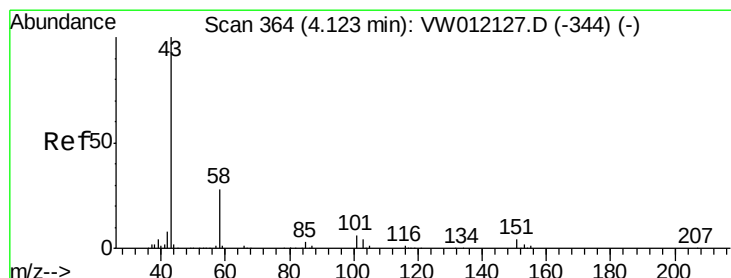
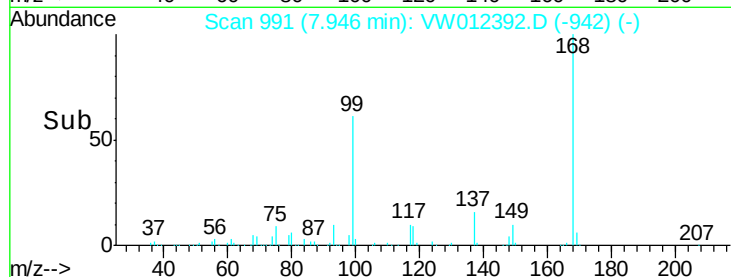
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 47.382 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012392.D

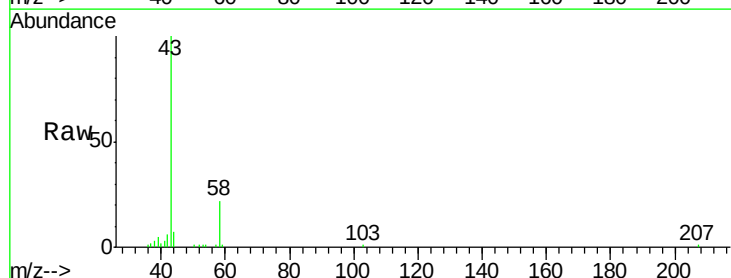
Acq: 31 Aug 2019 11:44

Tgt Ion: 43 Resp: 29323

Ion Ratio Lower Upper

43 100

58 22.1 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

12000

10000

8000

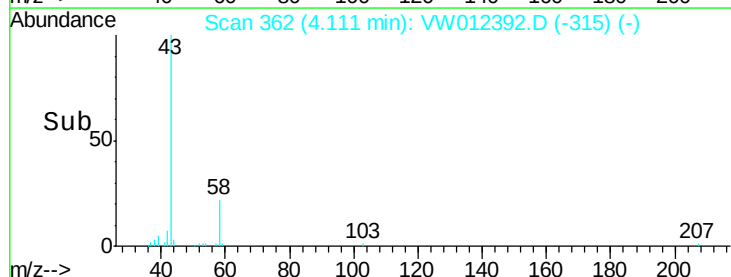
6000

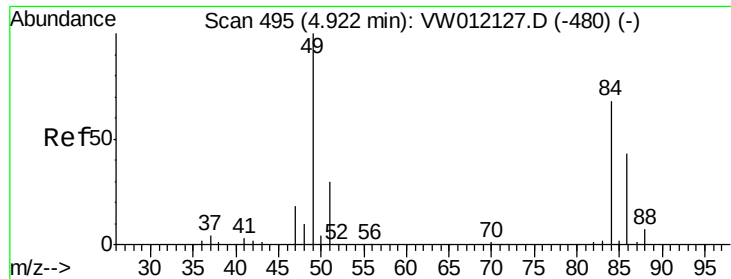
4000

2000

0

Time-->

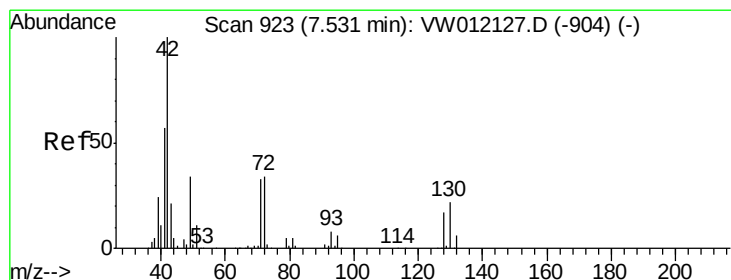
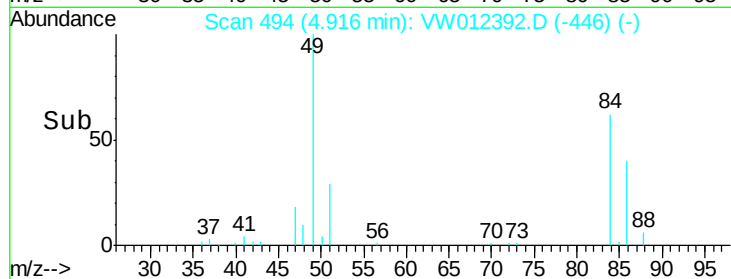
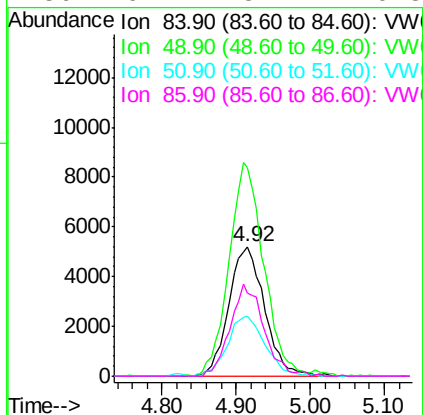
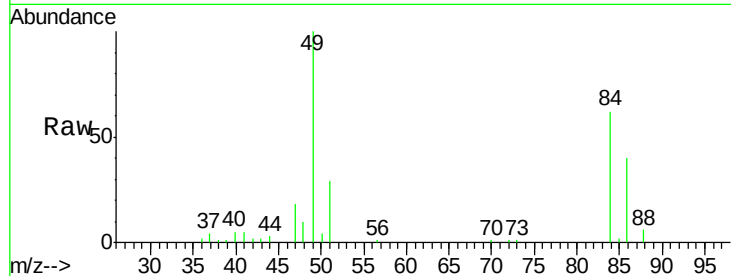




#20
Methvlene Chloride
Concen: 7.526 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012392.D
Acq: 31 Aug 2019 11:44

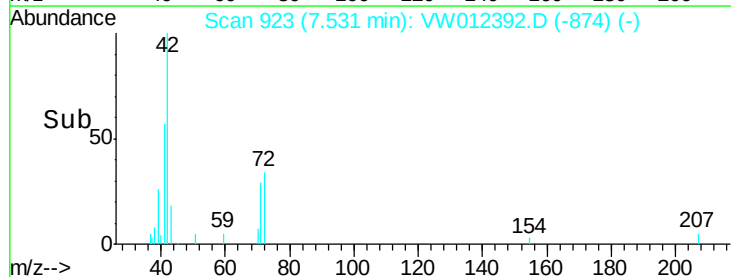
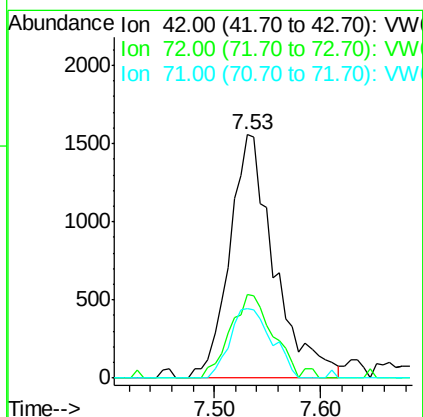
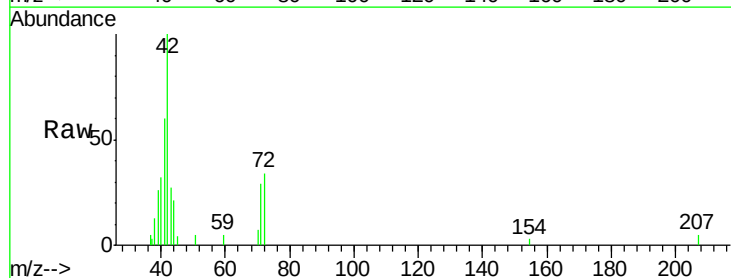
Instrument :
MSVOA_W
ClientSampleId :
T1-2-B-(0)

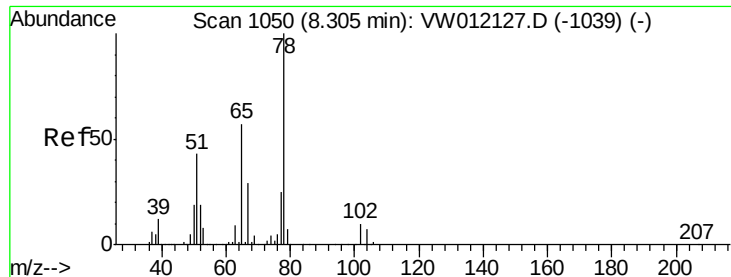
Tot Ion:	84	Resp:	17607
Ion	Ratio	Lower	Upper
84	100		
49	160.8	117.8	176.8
51	46.5	35.6	53.4
86	64.4	51.2	76.8



#29
Tetrahydrofuran
Concen: 9.050 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012392.D
Acq: 31 Aug 2019 11:44

Tgt Ion:	42	Resp:	4566
Ion	Ratio	Lower	Upper
42	100		
72	32.3	27.3	40.9
71	26.8	25.5	38.3

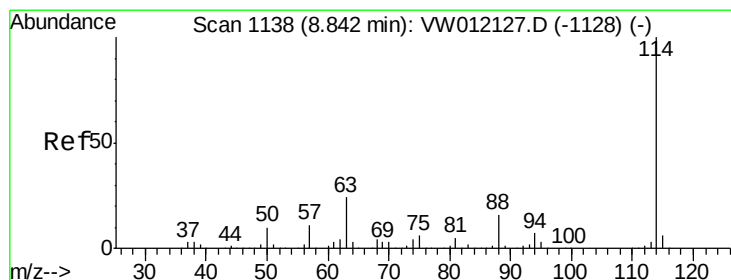
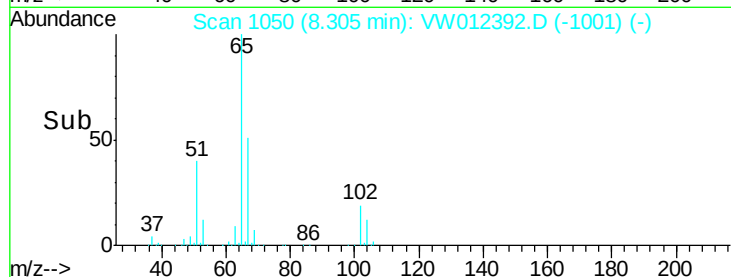
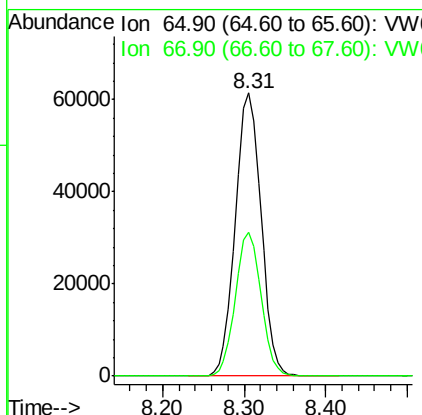
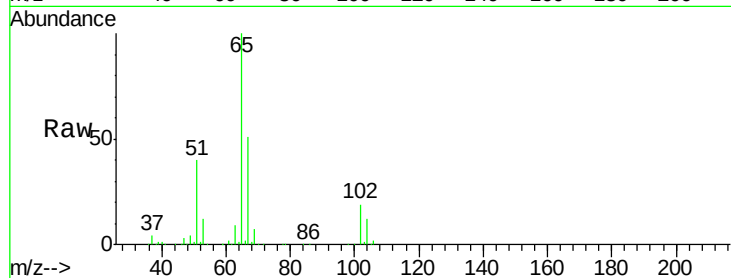




#33
 1,2-Dichloroethane-d4
 Concen: 55.461 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012392.D
 Acq: 31 Aug 2019 11:44

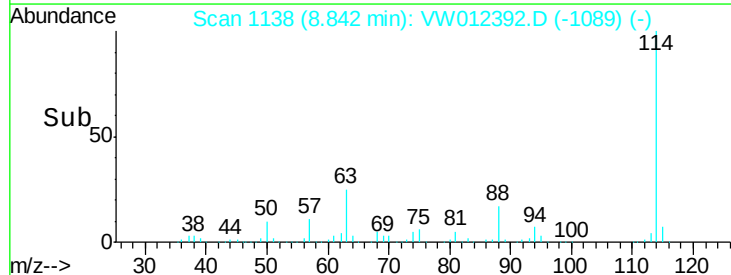
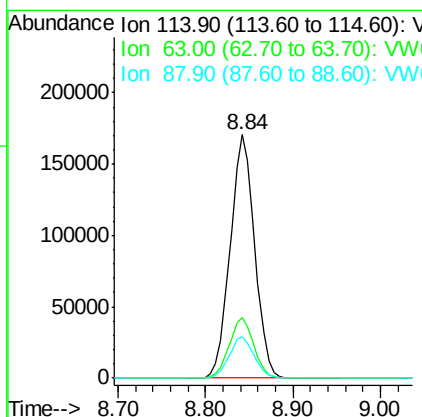
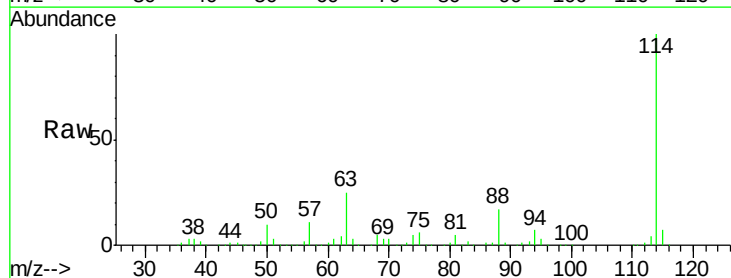
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-B-(0)

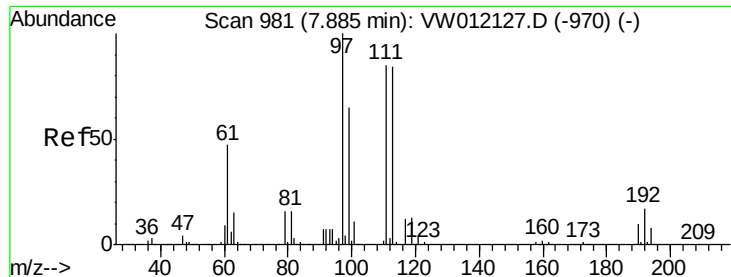
Tot Ion: 65 Resp: 134271
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012392.D
 Acq: 31 Aug 2019 11:44

Tgt Ion: 114 Resp: 331247
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 48.6
 88 17.0 0.0 32.2

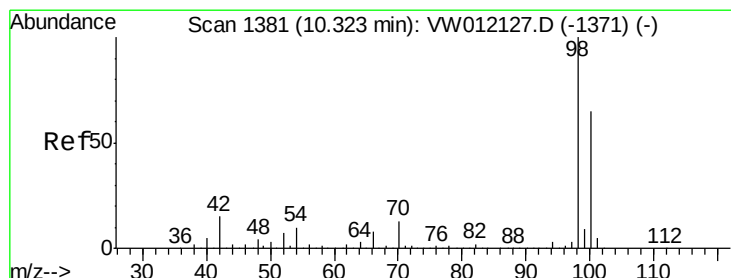
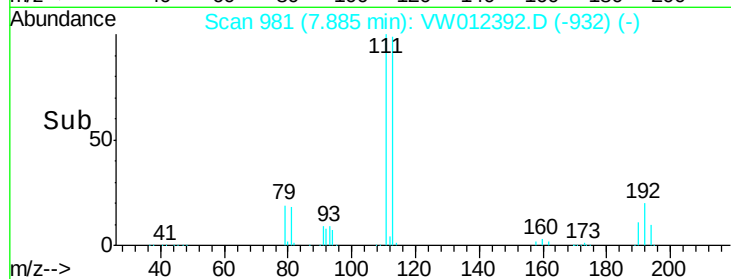
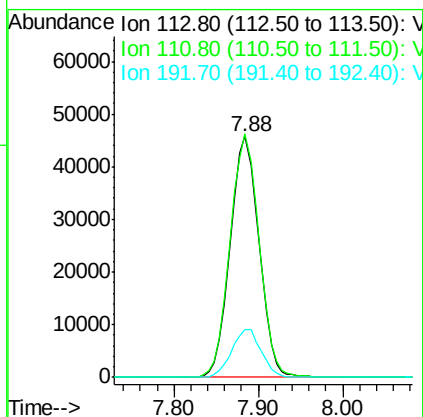
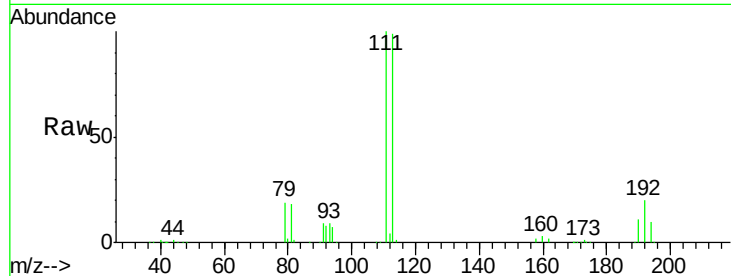




#35
 Dibromofluoromethane
 Concen: 53.458 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012392.D
 Acq: 31 Aug 2019 11:44

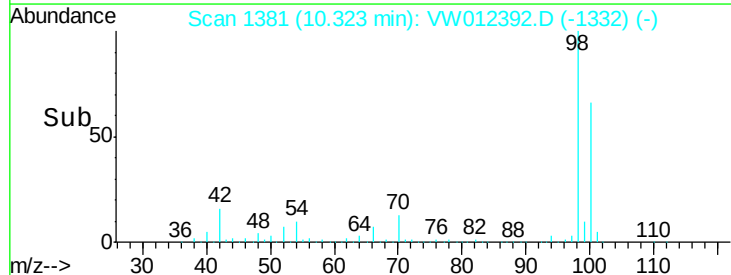
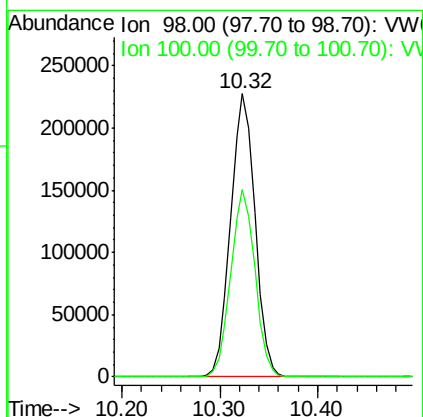
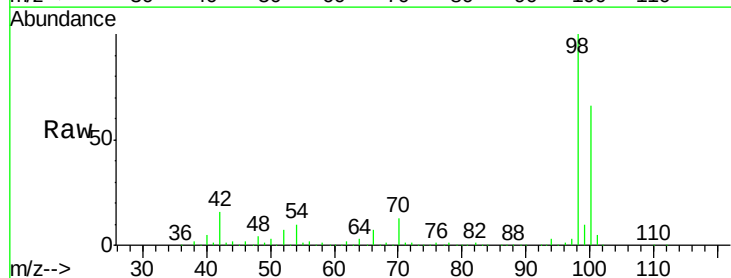
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-B-(0)

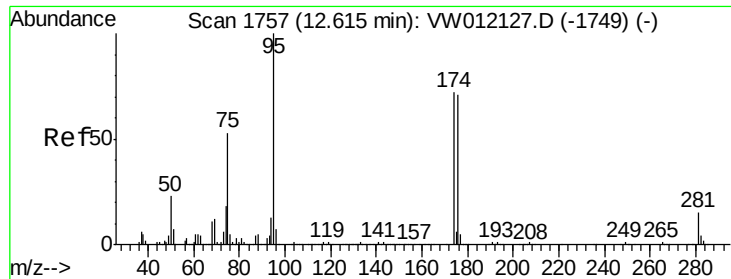
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	20.3	16.2	24.2



#50
 Toluene-d8
 Concen: 49.347 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012392.D
 Acq: 31 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 35.593 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012392.D

Acq: 31 Aug 2019 11:44

Instrument :

MSVOA_W

ClientSampleId :

T1-2-B-(0)

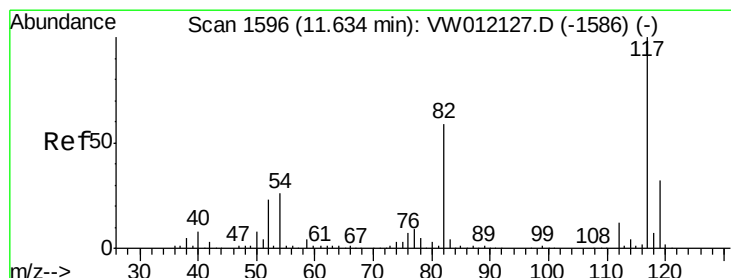
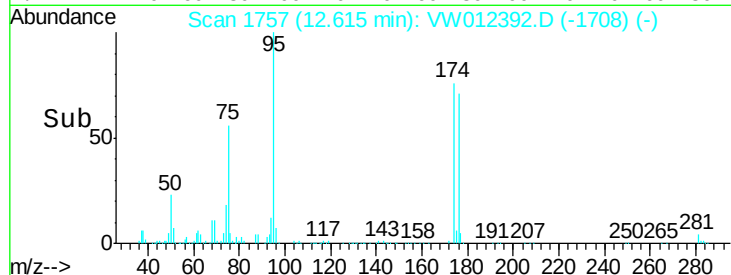
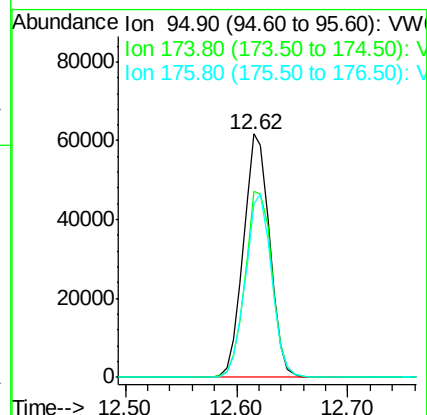
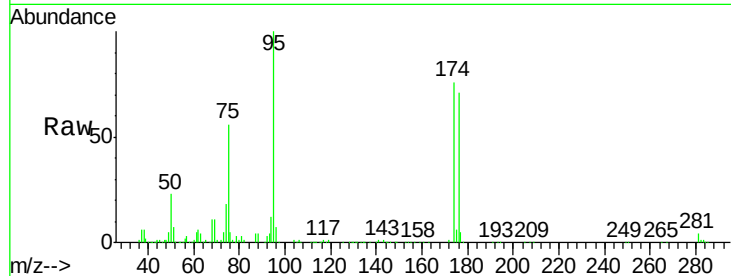
Tot Ion: 95 Resp: 100585

Ion Ratio Lower Upper

95 100

174 78.9 0.0 150.8

176 75.3 0.0 148.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW012392.D

Acq: 31 Aug 2019 11:44

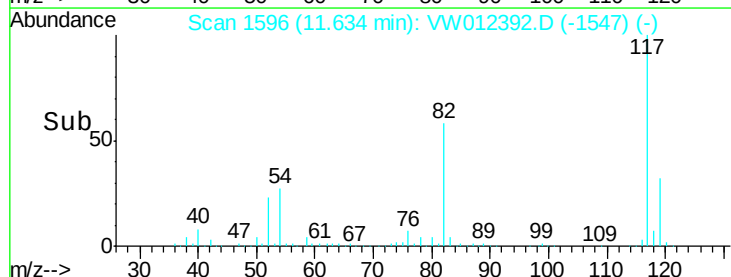
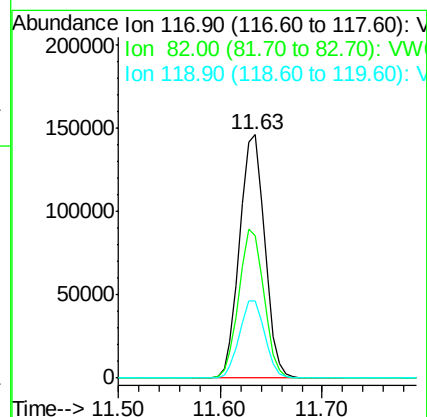
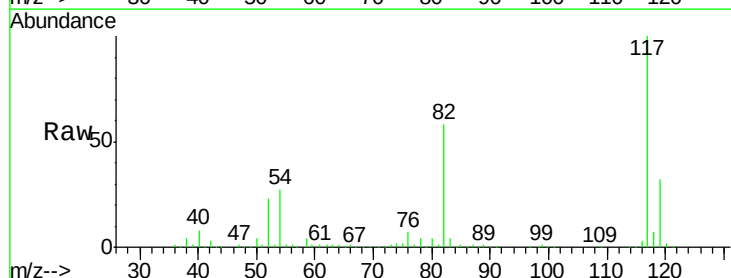
Tgt Ion: 117 Resp: 249222

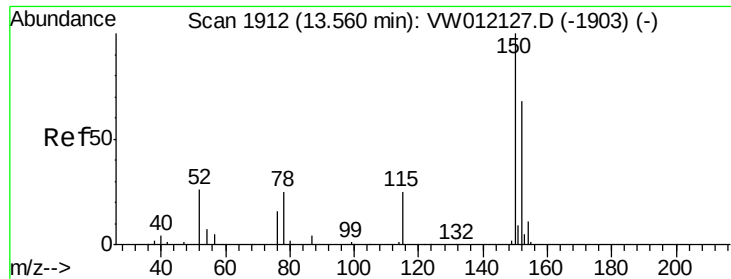
Ion Ratio Lower Upper

117 100

82 58.4 47.4 71.2

119 31.5 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: VW012392.D

Acq: 31 Aug 2019 11:44

Instrument :

MSVOA_W

ClientSampleId :

T1-2-B-(0)

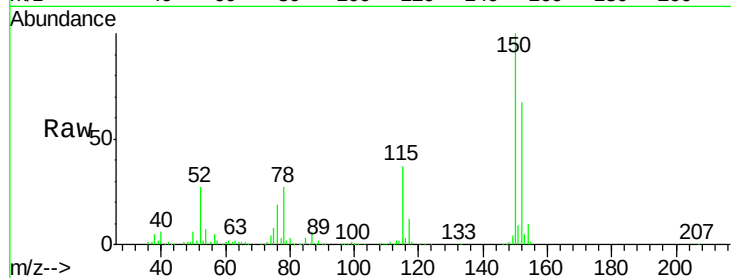
Tot Ion:152 Resp: 72310

Ion Ratio Lower Upper

152 100

115 59.3 30.1 90.3

150 154.6 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

