

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012541.D
 Acq On : 03 Sep 2019 12:55
 Operator : SY/VA
 Sample : K4439-08RE
 Misc : 2.37G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(5-7)RE

Quant Time: Sep 03 14:24:59 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

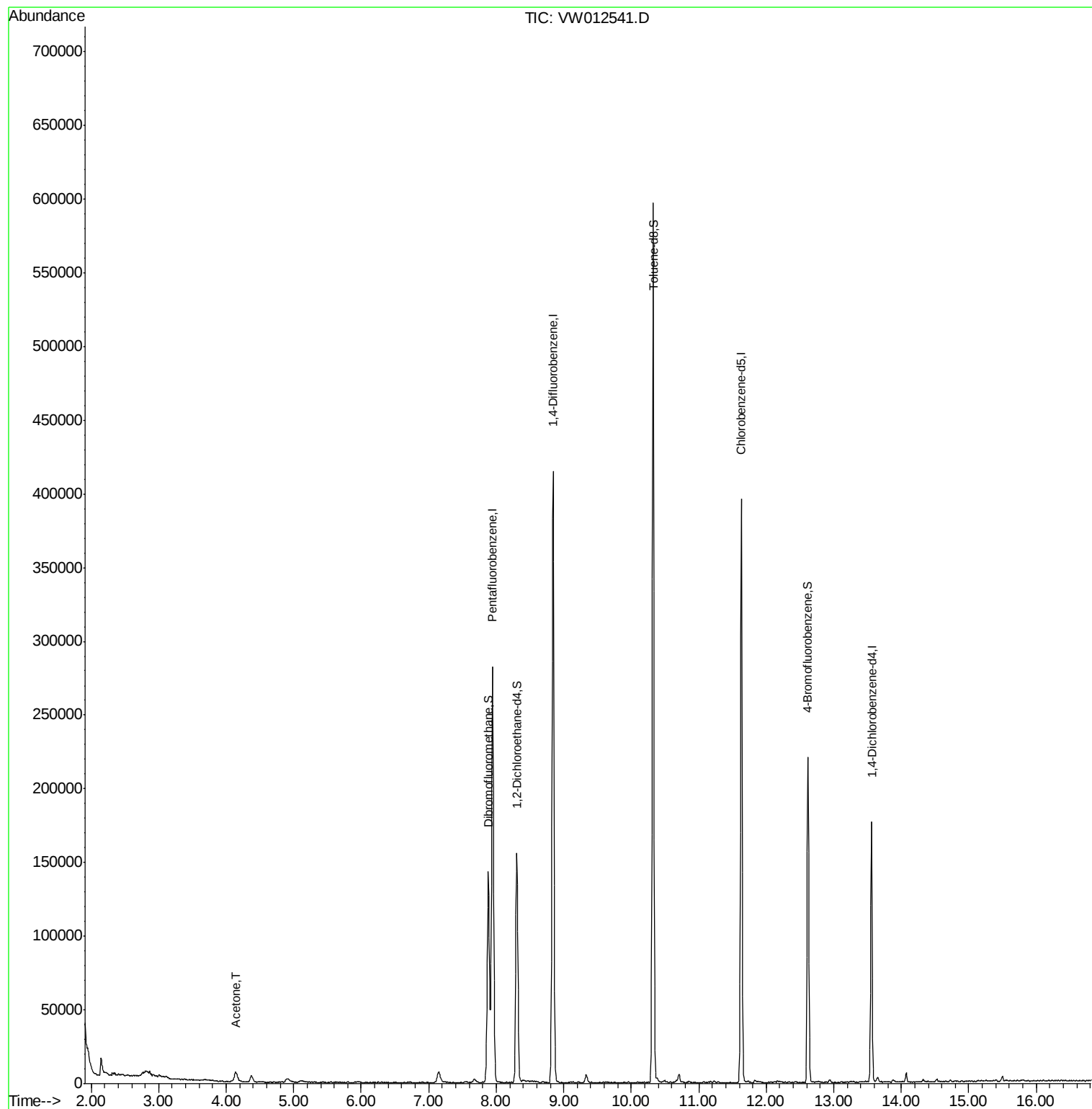
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	321193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123969	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	7.88	113	103687	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
50) Toluene-d8	10.32	98	373407	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.62	95	72210	26.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.70%	
Target Compounds						
16) Acetone	4.14	43	14187	23.002	ug/l	Qvalue 100

(#) = 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: VW012541.D

Acq: 03 Sep 2019 12:55

Instrument :

MSVOA_W

ClientSampleId :

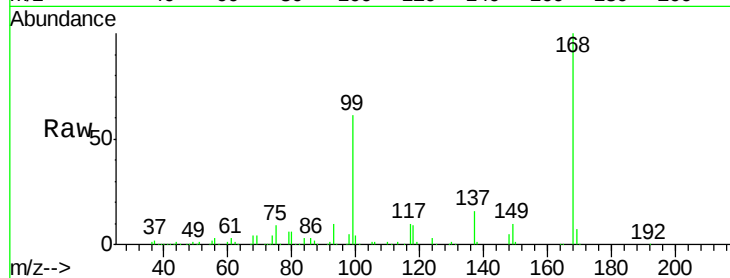
S-2-(5-7)RE

Tot Ion:168 Resp: 202973

Ion Ratio Lower Upper

168 100

99 61.3 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

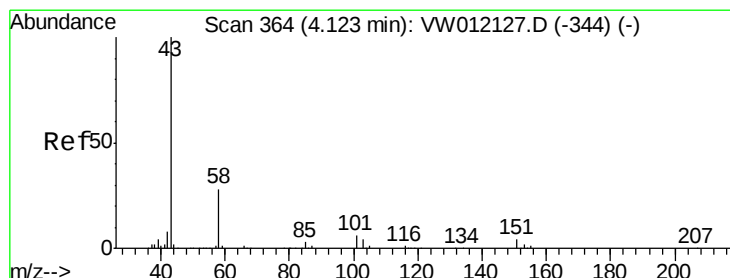
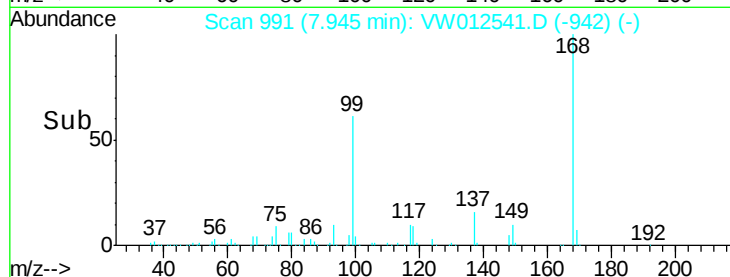
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 23.002 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012541.D

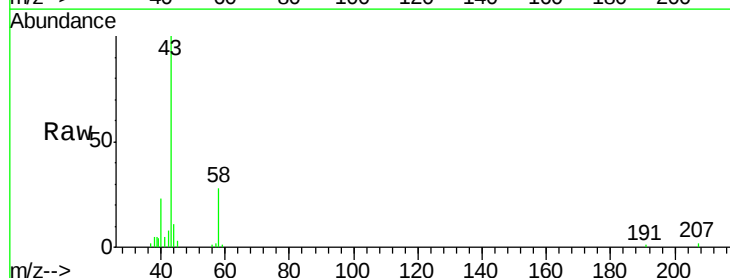
Acq: 03 Sep 2019 12:55

Tgt Ion: 43 Resp: 14187

Ion Ratio Lower Upper

43 100

58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

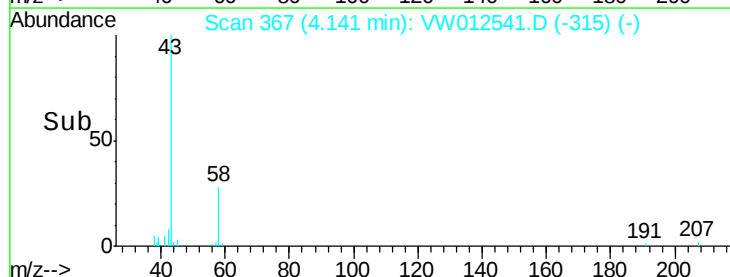
3000

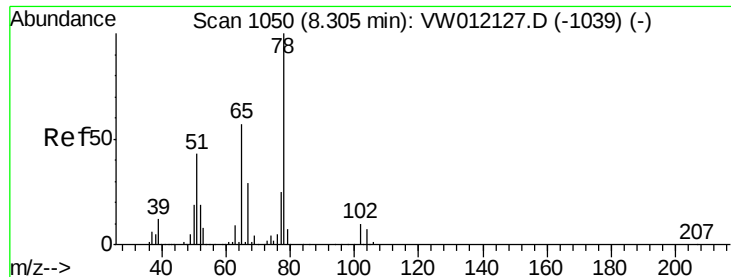
2000

1000

0

Time--> 4.00 4.10 4.20 4.30

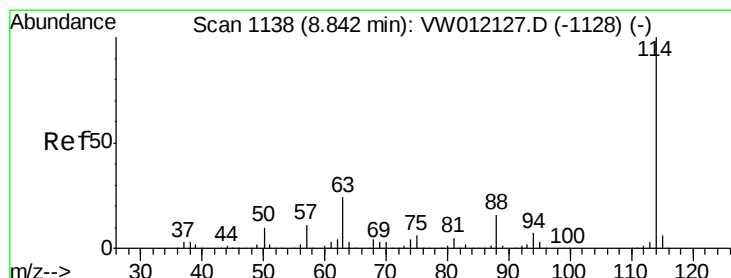
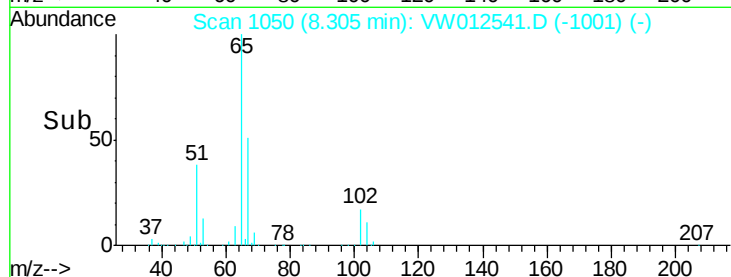
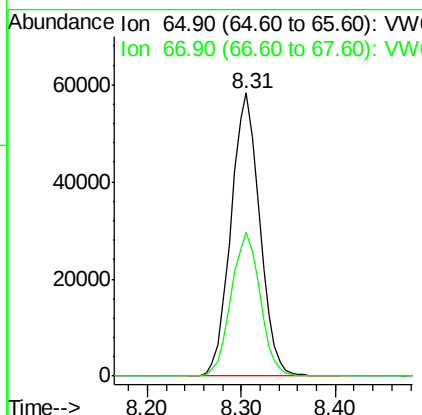
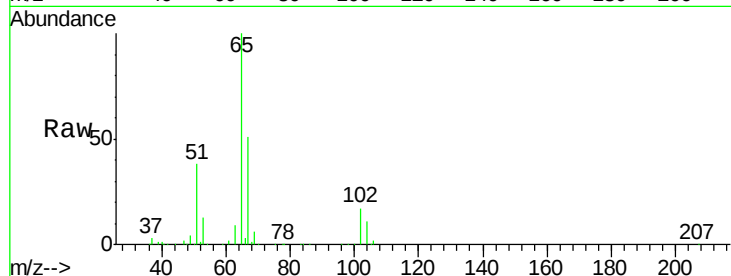




#33
 1,2-Dichloroethane-d4
 Concen: 51.379 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012541.D
 Acq: 03 Sep 2019 12:55

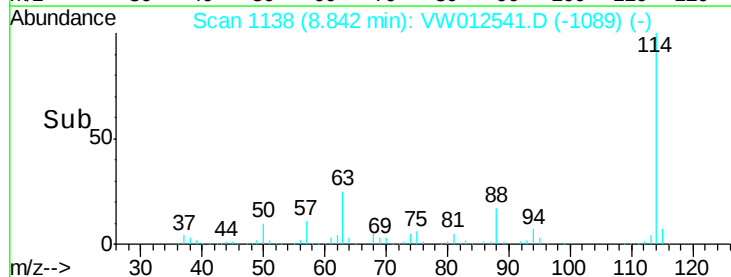
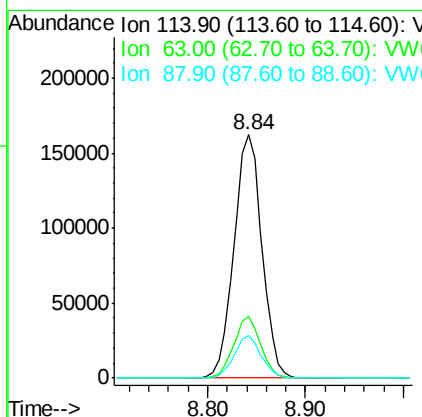
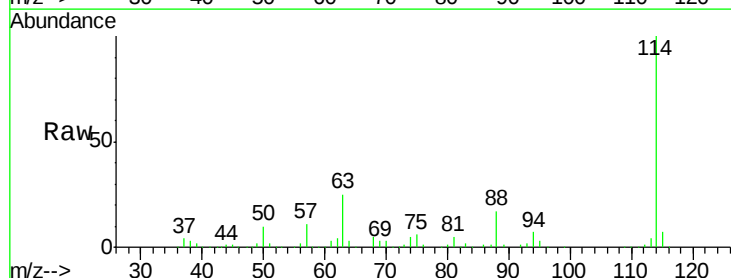
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(5-7)RE

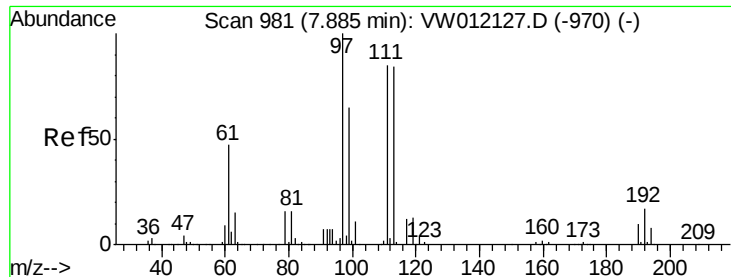
Tot Ion: 65 Resp: 123969
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012541.D
 Acq: 03 Sep 2019 12:55

Tgt Ion: 114 Resp: 321193
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 48.6
 88 17.3 0.0 32.2

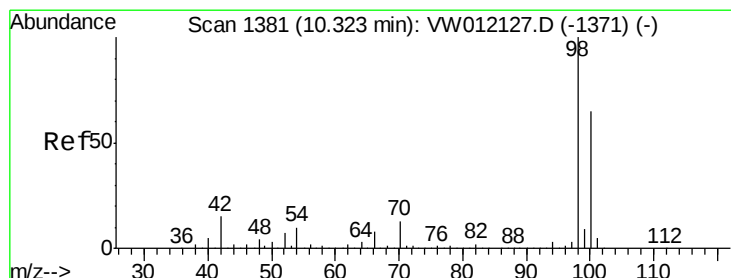
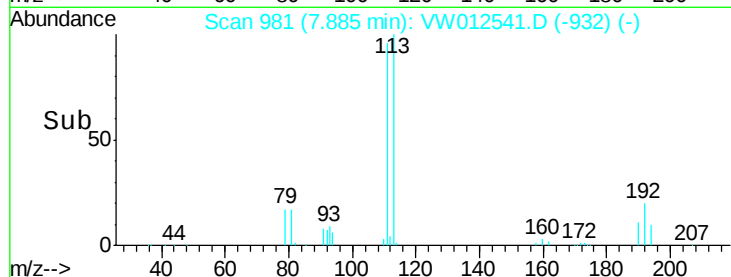
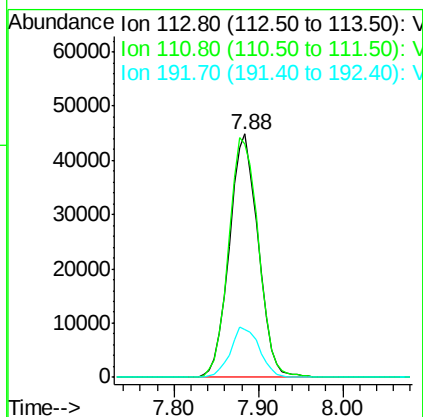
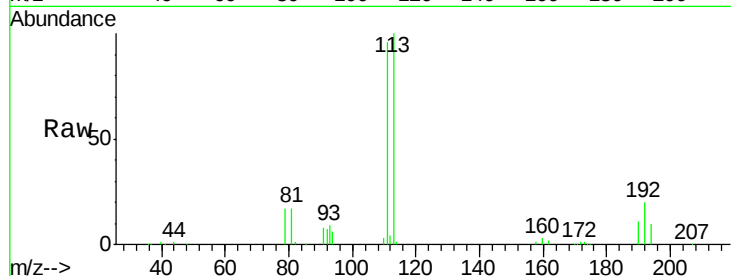




#35
 Dibromofluoromethane
 Concen: 54.082 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012541.D
 Acq: 03 Sep 2019 12:55

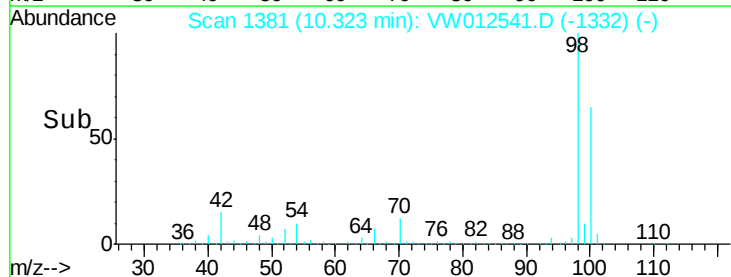
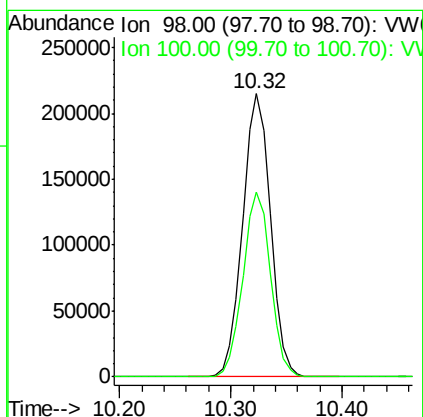
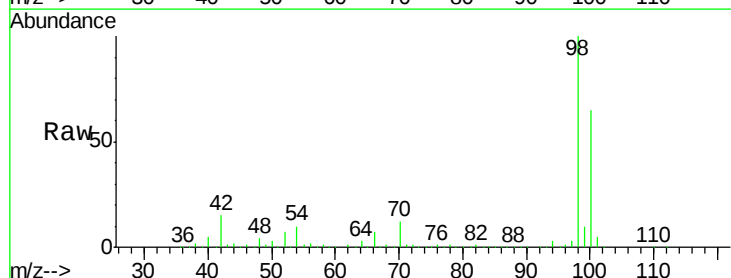
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2-(5-7)RE

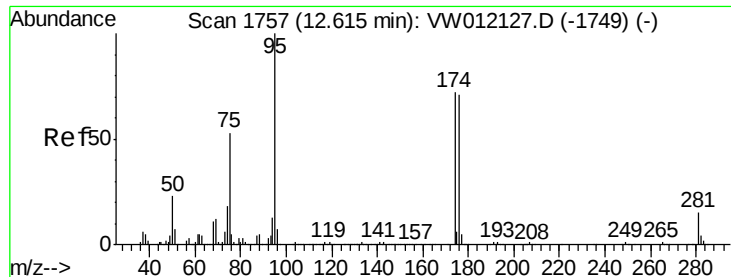
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	21.0	16.2	24.2



#50
 Toluene-d8
 Concen: 48.034 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012541.D
 Acq: 03 Sep 2019 12:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 26.352 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012541.D

Acq: 03 Sep 2019 12:55

Instrument :

MSVOA_W

ClientSampleId :

S-2-(5-7)RE

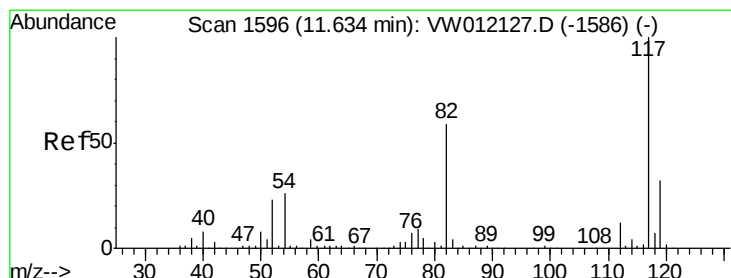
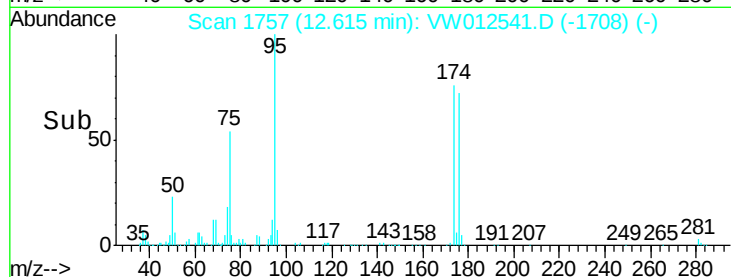
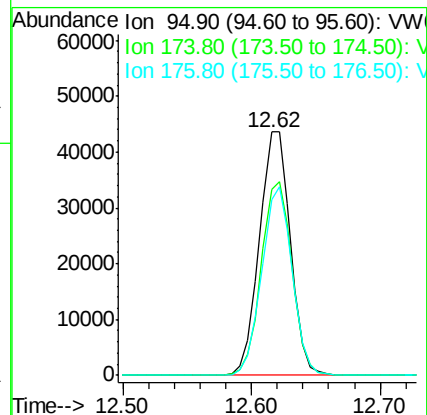
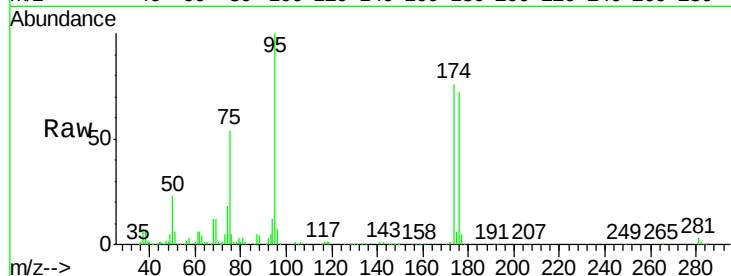
Tot Ion: 95 Resp: 72210

Ion Ratio Lower Upper

95 100

174 79.0 0.0 150.8

176 76.0 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: VW012541.D

Acq: 03 Sep 2019 12:55

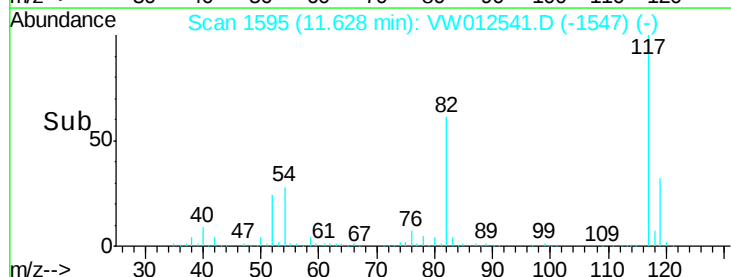
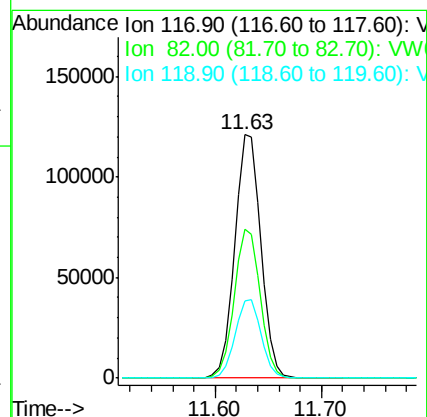
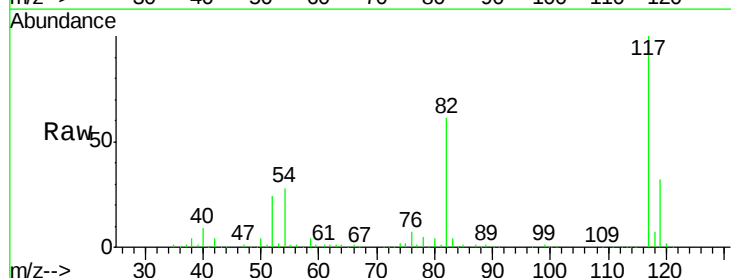
Tgt Ion: 117 Resp: 208660

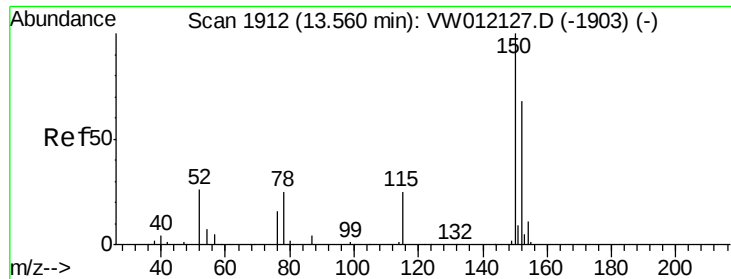
Ion Ratio Lower Upper

117 100

82 61.4 47.4 71.2

119 31.6 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: VW012541.D

Acq: 03 Sep 2019 12:55

Instrument :

MSVOA_W

ClientSampleId :

S-2-(5-7)RE

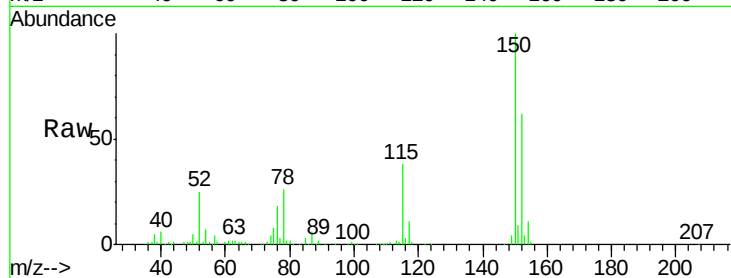
Tot Ion:152 Resp: 44554

Ion Ratio Lower Upper

152 100

115 61.5 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

