

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012636.D
 Acq On : 05 Sep 2019 13:07
 Operator : SY/VA
 Sample : K4593-01RE
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-3-(5-7)RE

Quant Time: Sep 05 16:54:24 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

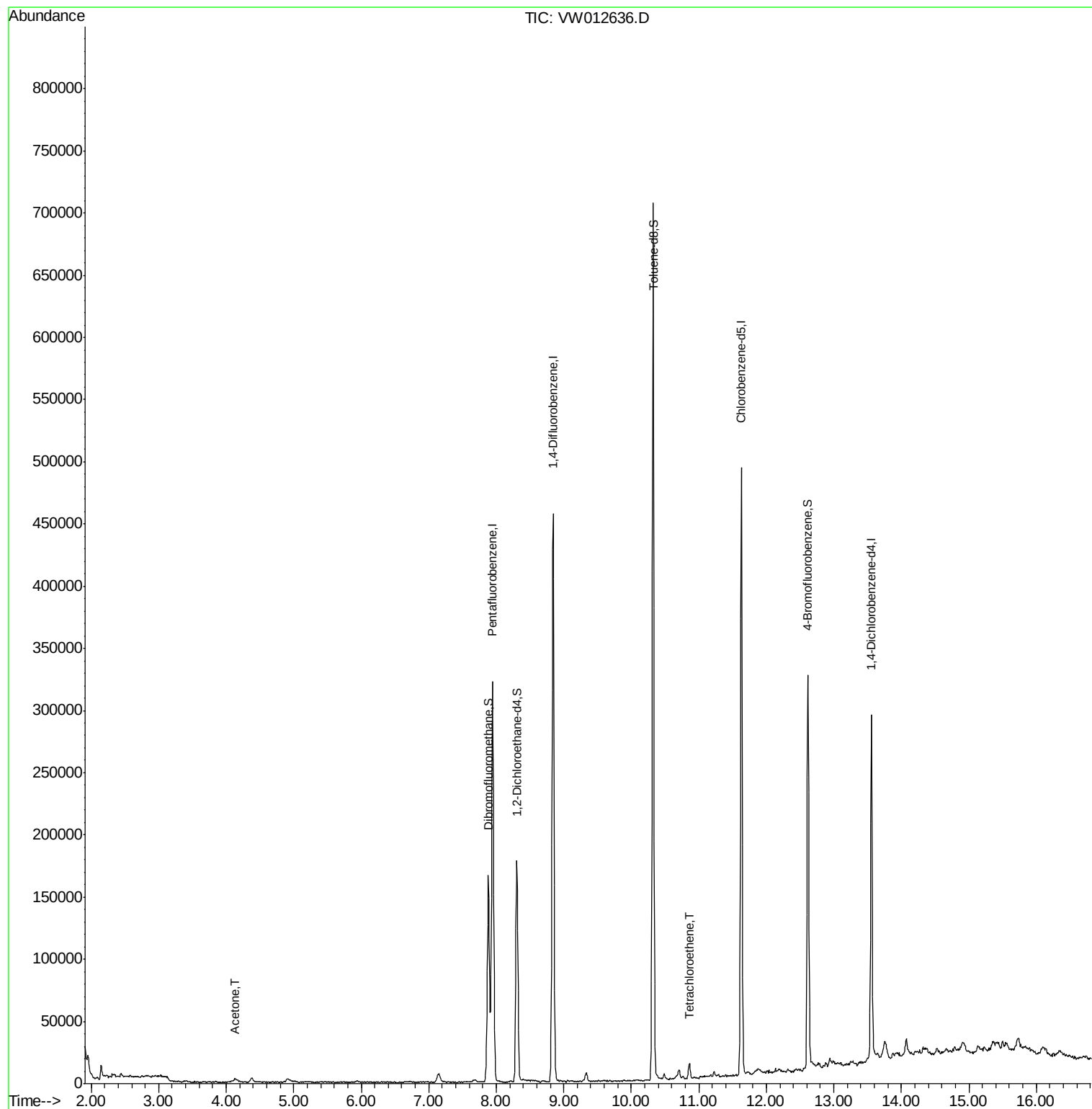
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	363393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141523	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.88	113	114316	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
50) Toluene-d8	10.32	98	439833	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.62	95	103189	33.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.56%	
Target Compounds						
16) Acetone	4.14	43	5927	8.333	ug/l	95
64) Tetrachloroethene	10.87	164	2689	1.607	ug/l	93

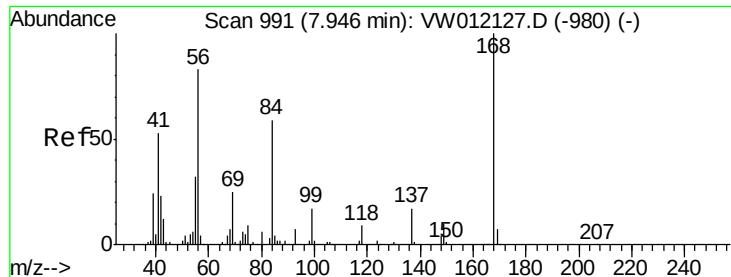
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012636.D

Acq: 05 Sep 2019 13:07

Instrument :

MSVOA_W

ClientSampleId :

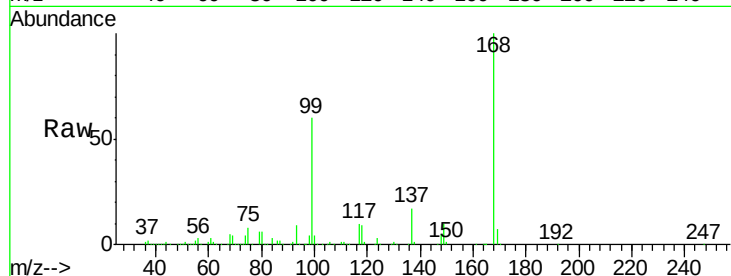
S-3-(5-7)RE

Tot Ion:168 Resp: 234077

Ion Ratio Lower Upper

168 100

99 59.5 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

120000

100000

80000

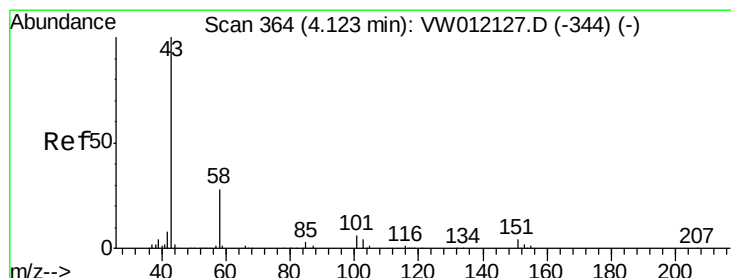
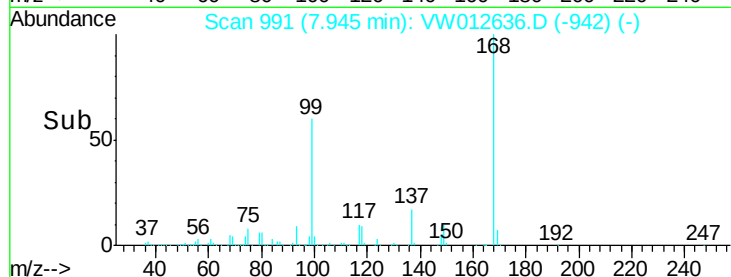
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 8.333 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012636.D

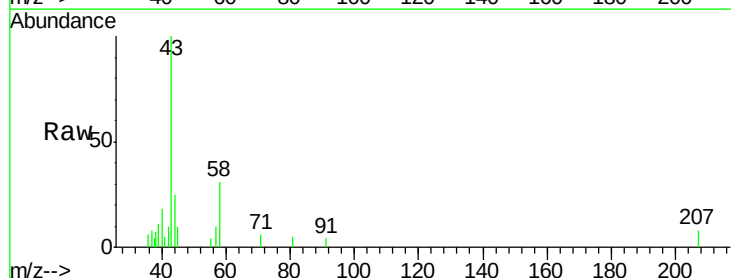
Acq: 05 Sep 2019 13:07

Tgt Ion: 43 Resp: 5927

Ion Ratio Lower Upper

43 100

58 30.5 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

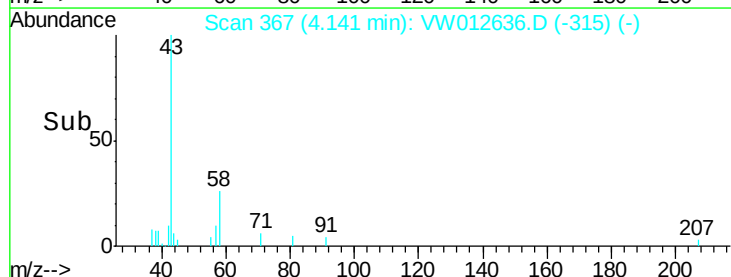
1500

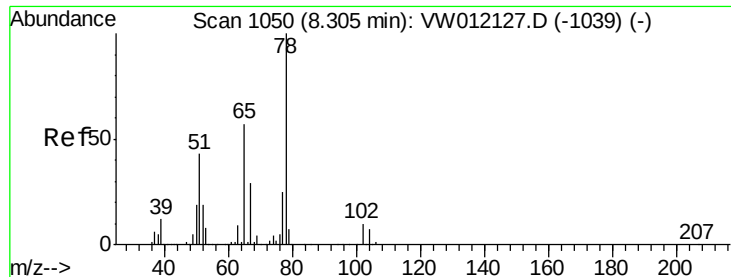
1000

500

0

Time--> 4.00 4.10 4.20

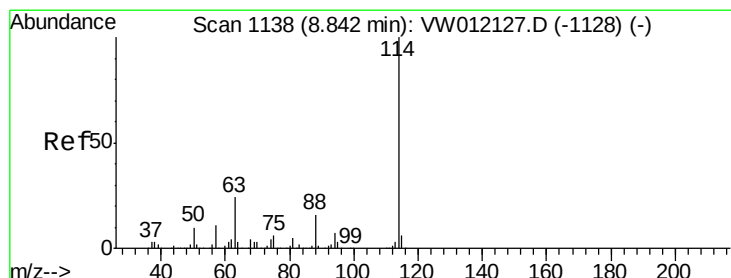
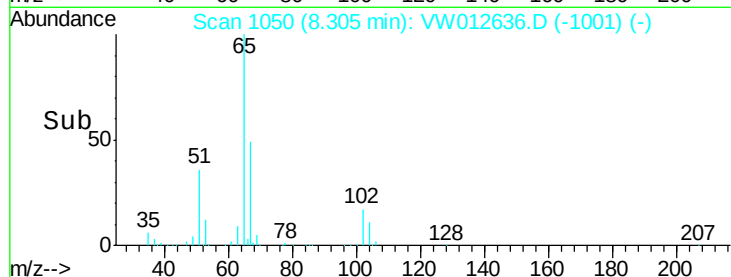
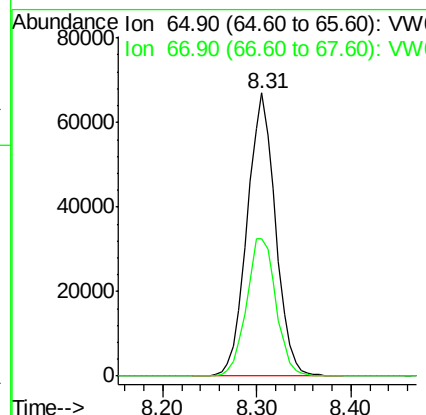
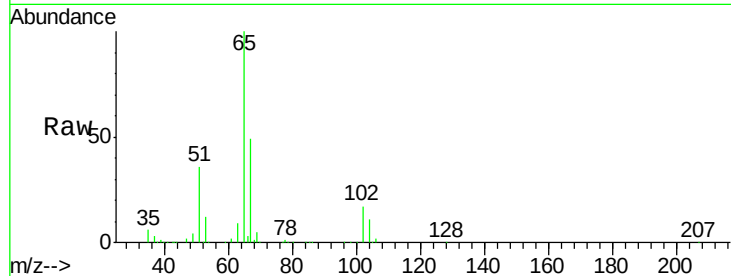




#33
 1,2-Dichloroethane-d4
 Concen: 50.860 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012636.D
 Acq: 05 Sep 2019 13:07

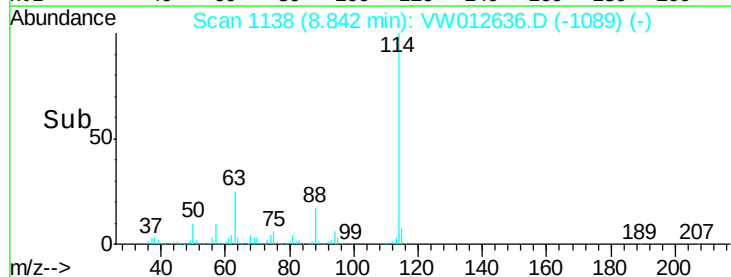
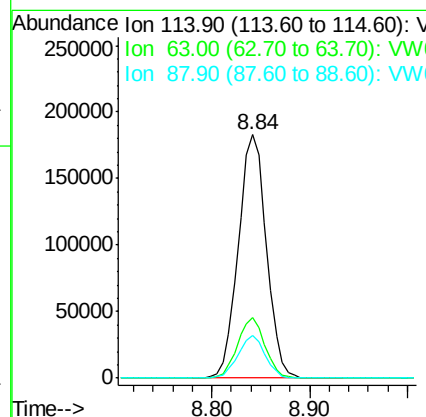
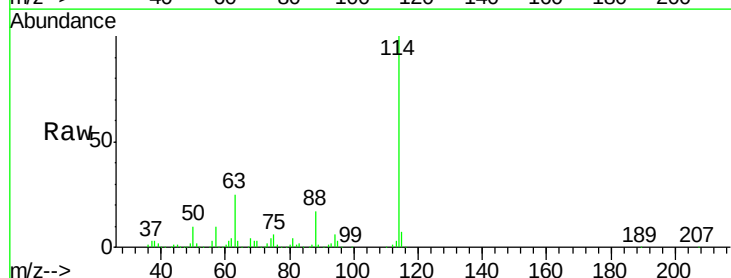
Instrument :
 MSVOA_W
 ClientSampleId :
 S-3-(5-7)RE

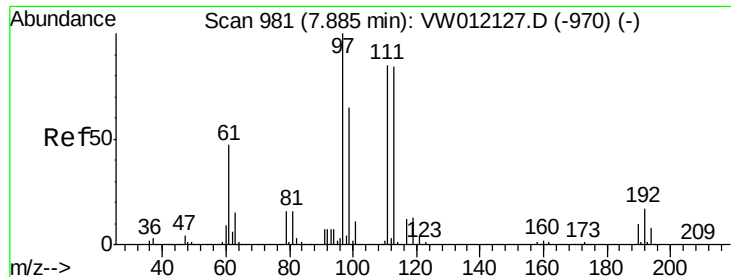
Tot Ion: 65 Resp: 141523
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012636.D
 Acq: 05 Sep 2019 13:07

Tgt Ion: 114 Resp: 363393
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 48.6
 88 17.3 0.0 32.2

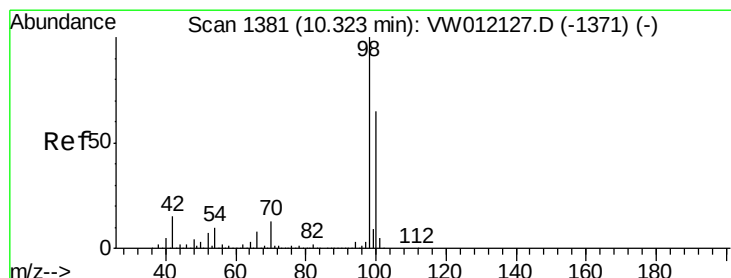
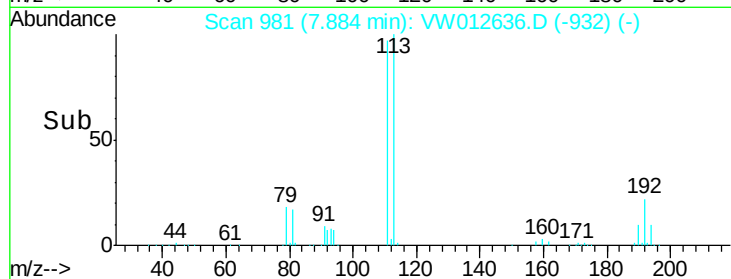
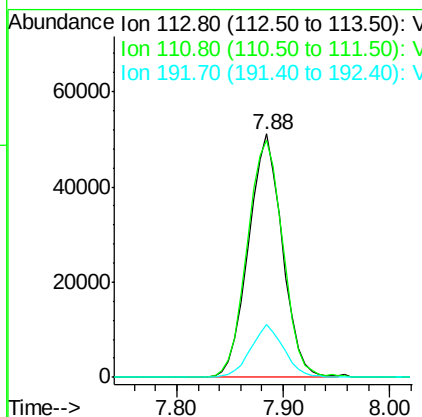
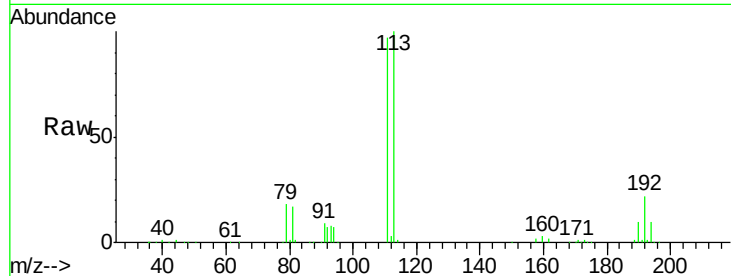




#35
 Dibromofluoromethane
 Concen: 52.702 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012636.D
 Acq: 05 Sep 2019 13:07

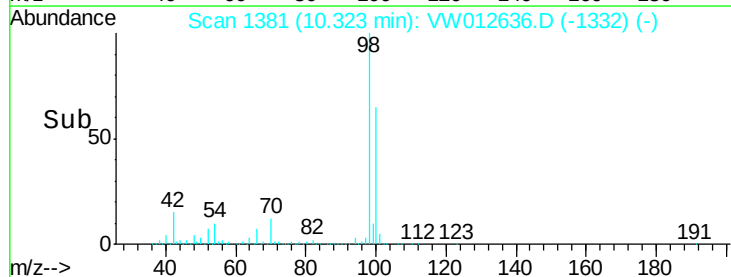
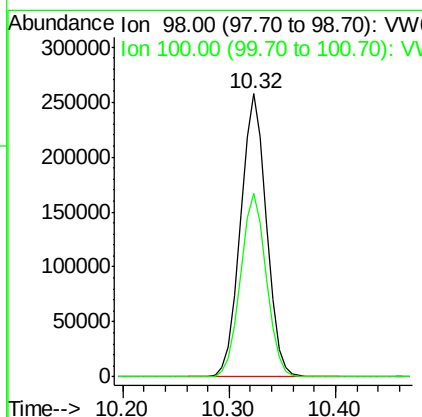
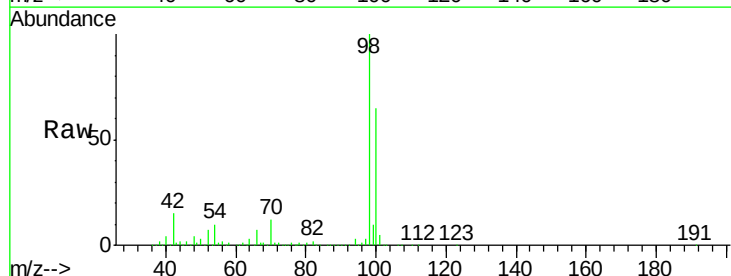
Instrument :
 MSVOA_W
 ClientSampleId :
 S-3-(5-7)RE

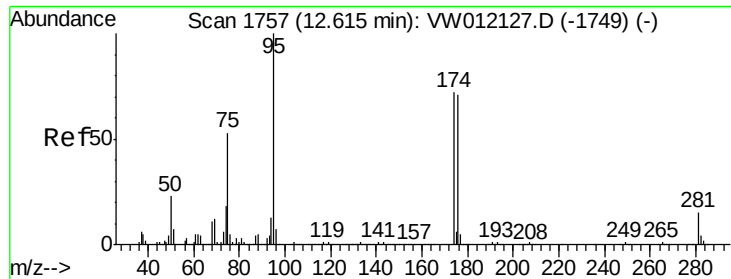
Tot Ion:113 Resp: 114316
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.7 124.1
 192 21.4 16.2 24.2



#50
 Toluene-d8
 Concen: 50.009 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012636.D
 Acq: 05 Sep 2019 13:07

Tgt Ion: 98 Resp: 439833
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.4 78.6

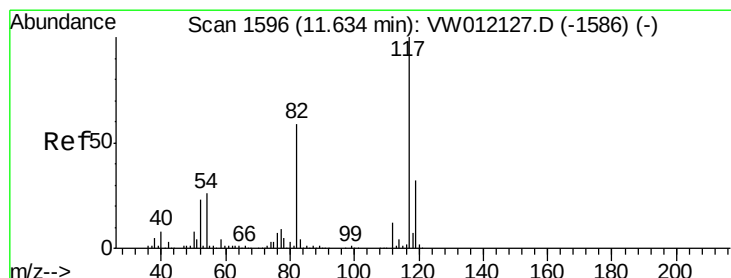
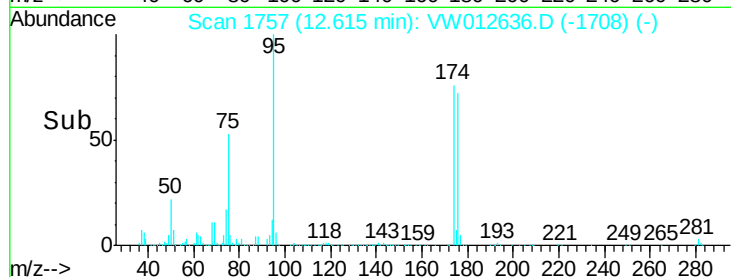
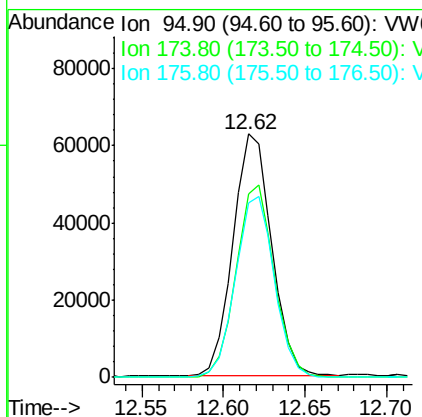
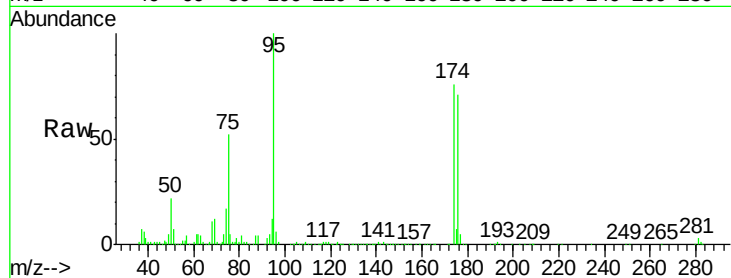




#62
4-Bromofluorobenzene
Concen: 33.284 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012636.D
Acq: 05 Sep 2019 13:07

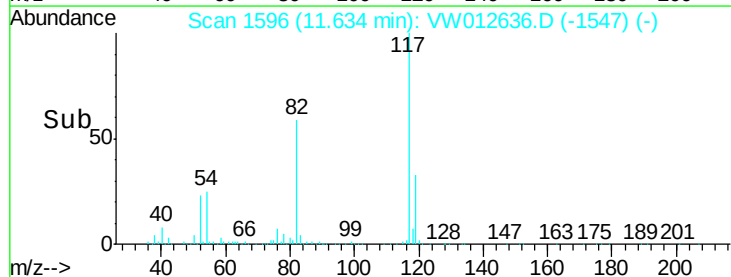
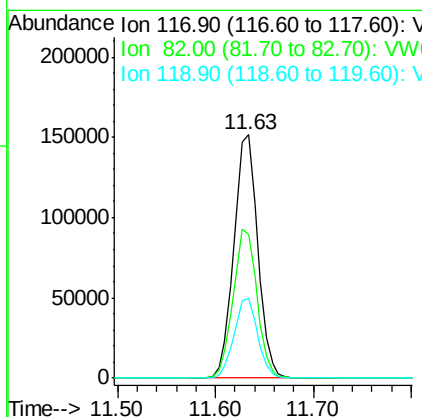
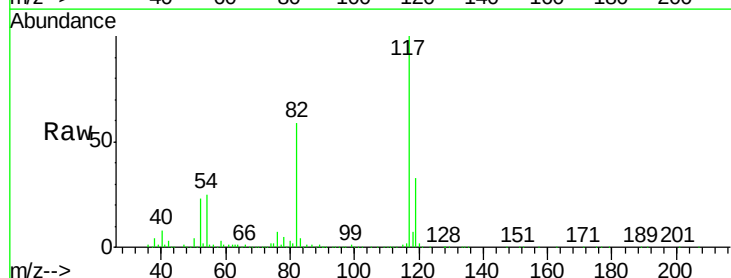
Instrument :
MSVOA_W
ClientSampleId :
S-3-(5-7)RE

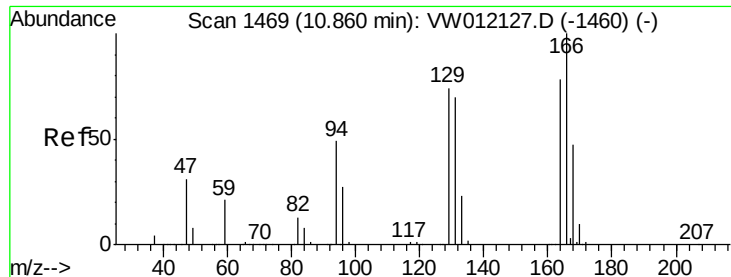
Tot Ion	95	Resp	103189
Ion Ratio	Lower	Upper	
95	100		
174	78.9	0.0	150.8
176	75.2	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012636.D
Acq: 05 Sep 2019 13:07

Tgt Ion	117	Resp	258052
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.4	71.2
119	32.5	25.4	38.2





#64

Tetrachloroethene

Concen: 1.607 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW012636.D

Acq: 05 Sep 2019 13:07

Instrument :

MSVOA_W

ClientSampleId :

S-3-(5-7)RE

Tot Ion:164 Resp: 2689

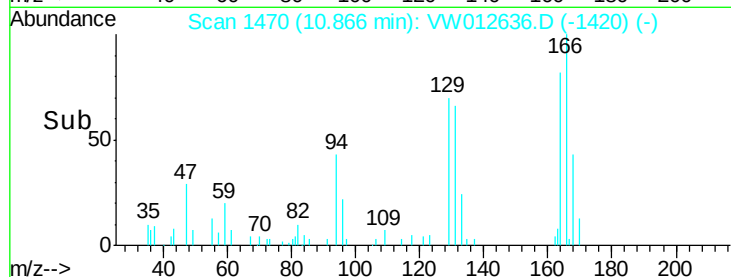
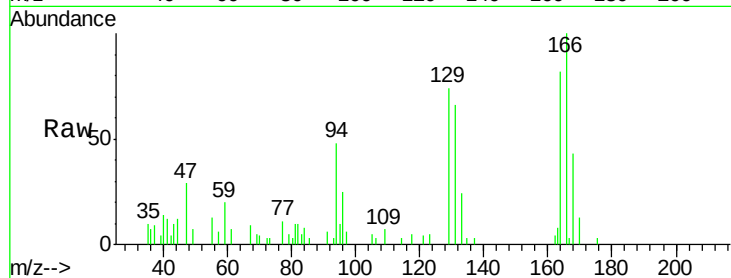
Ion Ratio Lower Upper

164 100

166 121.5 102.4 153.6

129 89.6 75.8 113.6

131 79.8 71.4 107.2

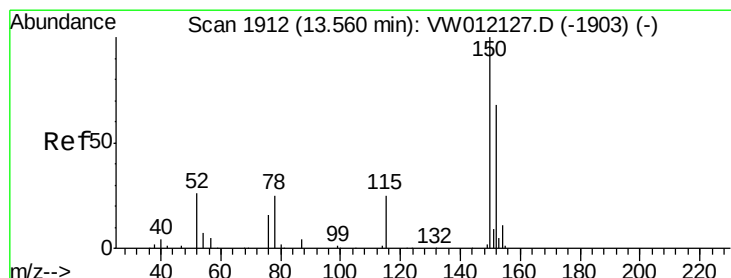
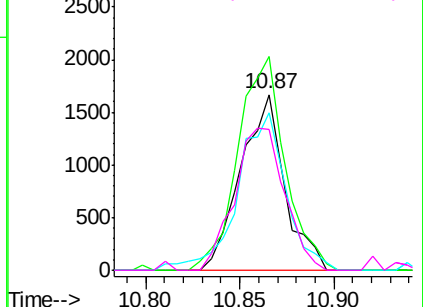


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012636.D

Acq: 05 Sep 2019 13:07

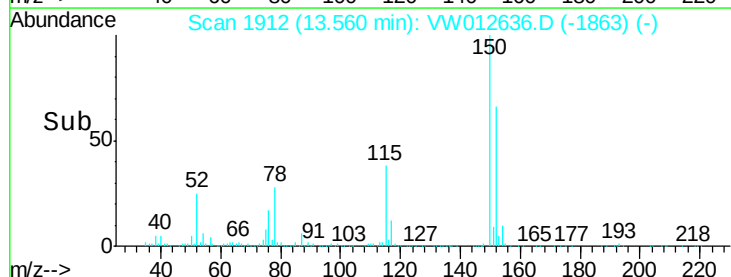
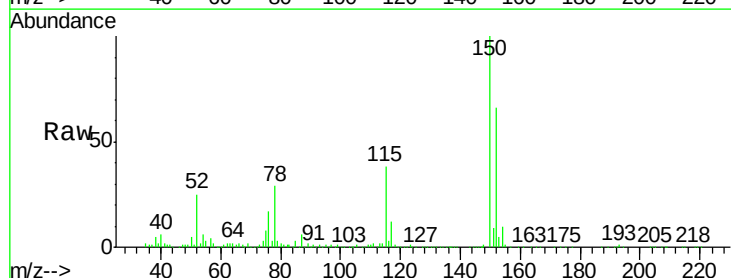
Tgt Ion:152 Resp: 69897

Ion Ratio Lower Upper

152 100

115 59.3 30.1 90.3

150 156.5 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

