

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012374.D
 Acq On : 31 Aug 2019 02:55
 Operator : SY/VA
 Sample : K4439-09
 Misc : 6.58G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4A-(5-7)

Quant Time: Aug 31 04:54:35 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

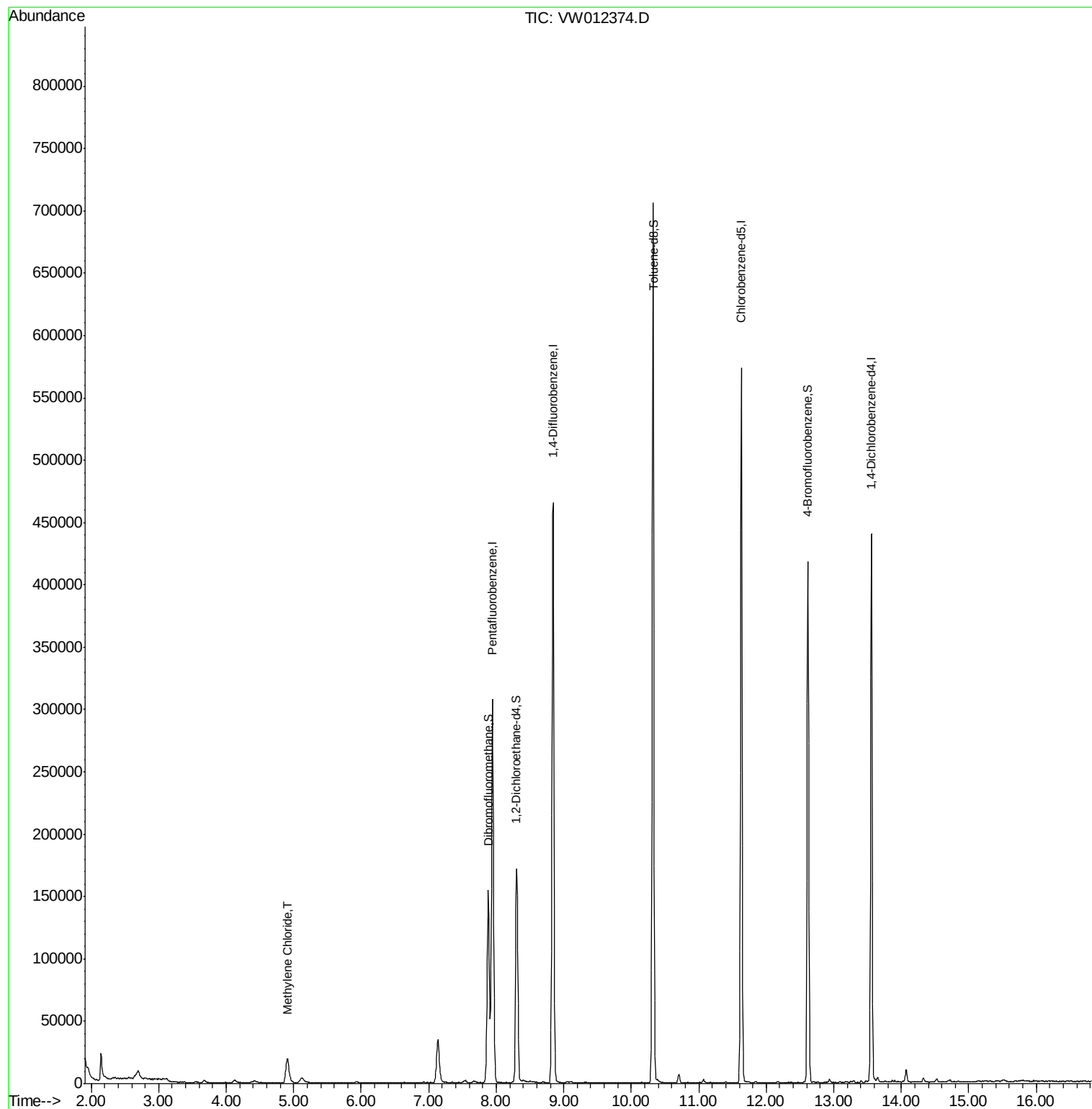
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	364151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	290470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141301	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.88	113	110310	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.32	98	440203	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.62	95	131571	42.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.70%	
Target Compounds						
20) Methylene Chloride	4.91	84	13986	5.585	ug/l	Qvalue 97

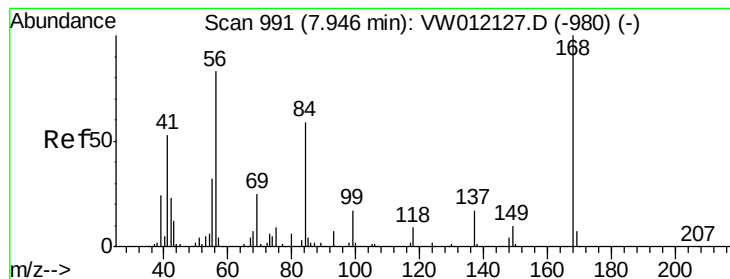
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083019\
Data File : VW012374.D
Acq On : 31 Aug 2019 02:55
Operator : SY/VA
Sample : K4439-09
Misc : 6.58G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-4A-(5-7)

Quant Time: Aug 31 04:54:35 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012374.D

Acq: 31 Aug 2019 02:55

Instrument :

MSVOA_W

ClientSampleId :

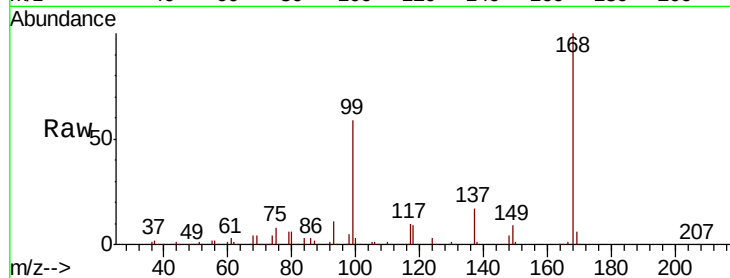
S-4A-(5-7)

Tot Ion:168 Resp: 217983

Ion Ratio Lower Upper

168 100

99 58.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

120000

100000

80000

60000

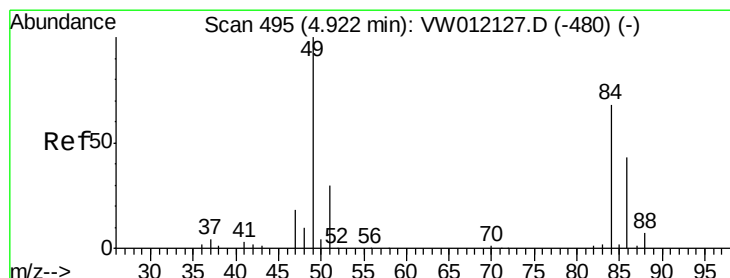
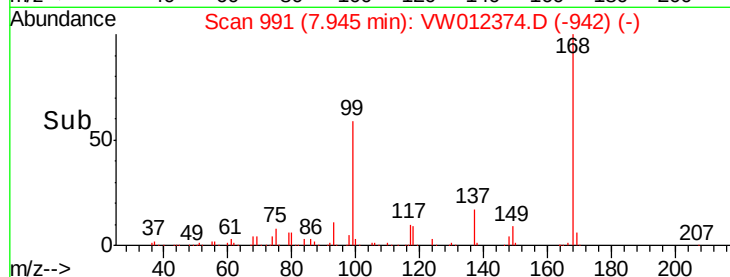
40000

20000

0

7.80 7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 5.585 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012374.D

Acq: 31 Aug 2019 02:55

Tgt Ion: 84 Resp: 13986

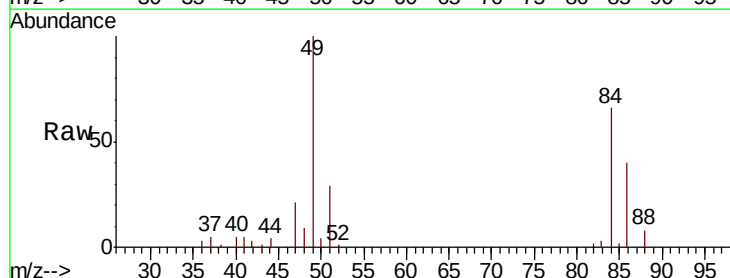
Ion Ratio Lower Upper

84 100

49 151.8 117.8 176.8

51 44.0 35.6 53.4

86 60.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

10000

8000

6000

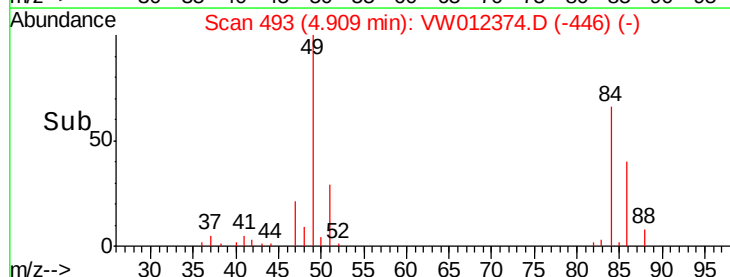
4000

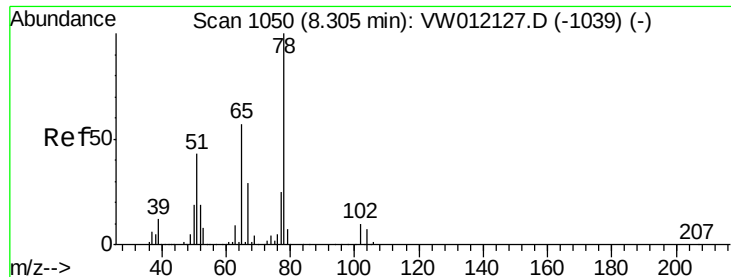
2000

0

4.80 4.90 5.00

Time-->

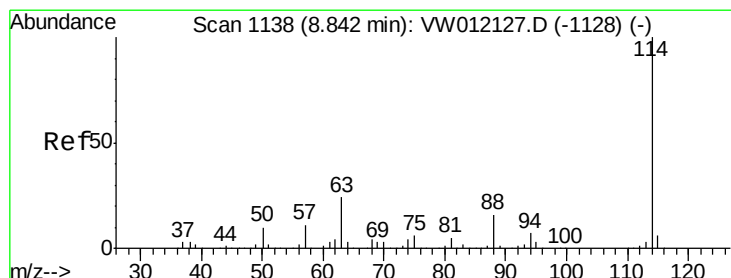
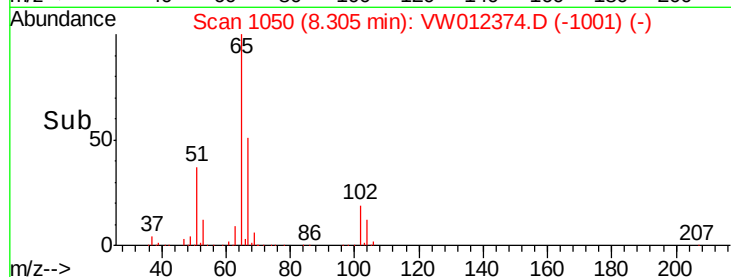
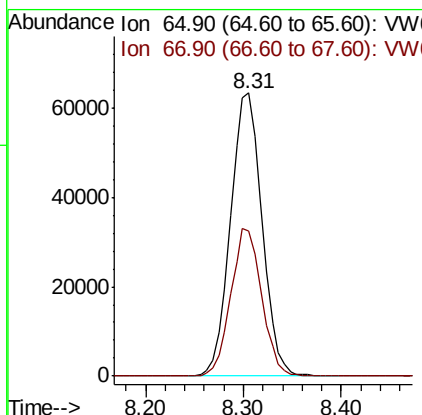
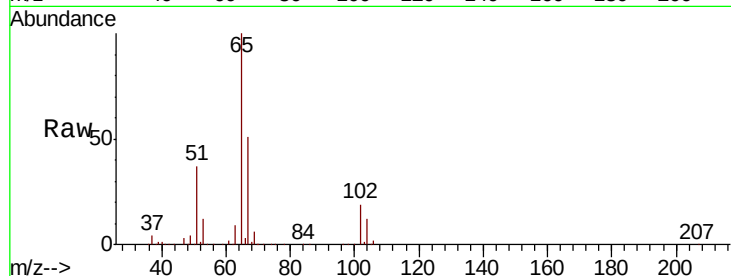




#33
 1,2-Dichloroethane-d4
 Concen: 54.529 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012374.D
 Acq: 31 Aug 2019 02:55

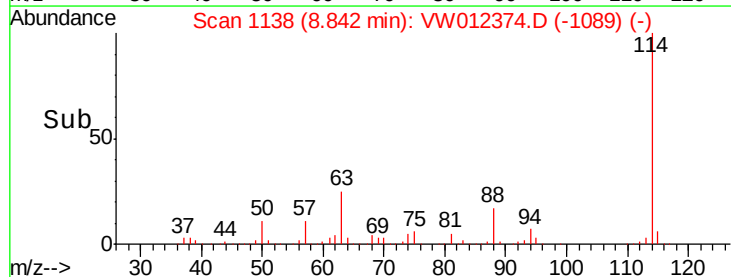
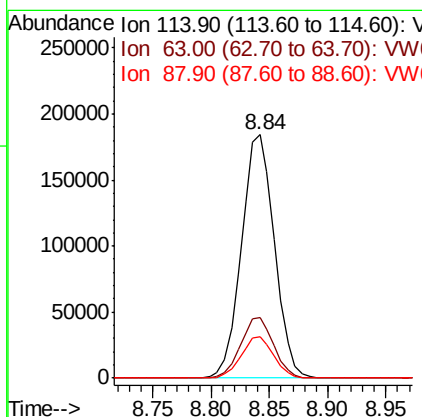
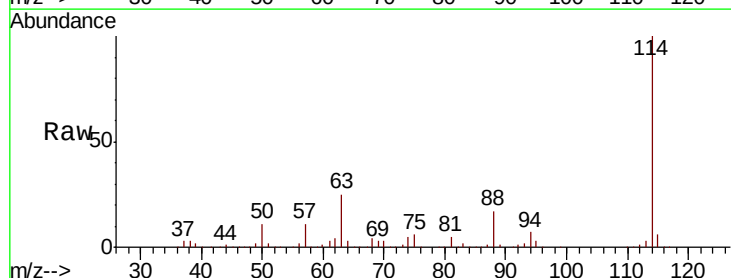
Instrument :
 MSVOA_W
 ClientSampled :
 S-4A-(5-7)

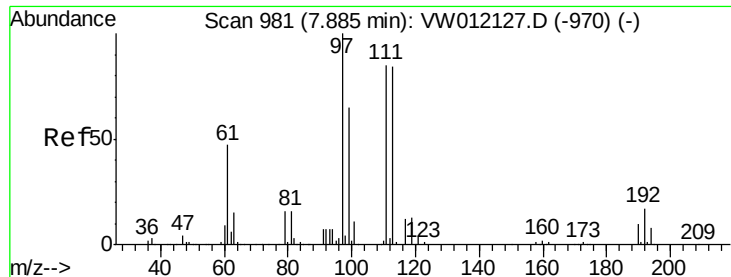
Tot Ion: 65 Resp: 141301
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012374.D
 Acq: 31 Aug 2019 02:55

Tgt Ion: 114 Resp: 364151
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.6
 88 16.8 0.0 32.2

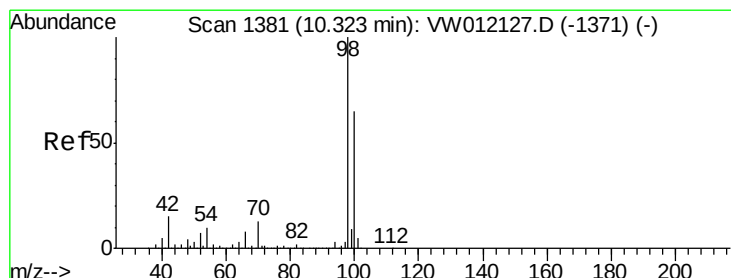
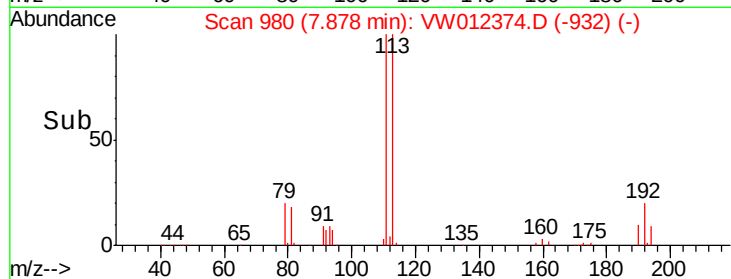
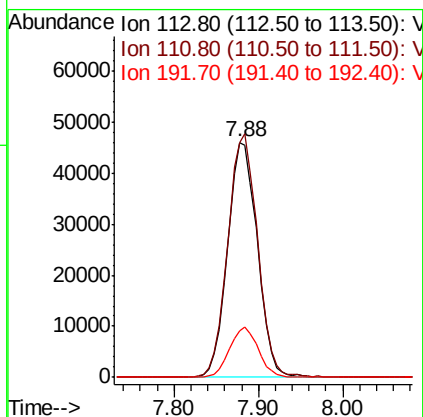
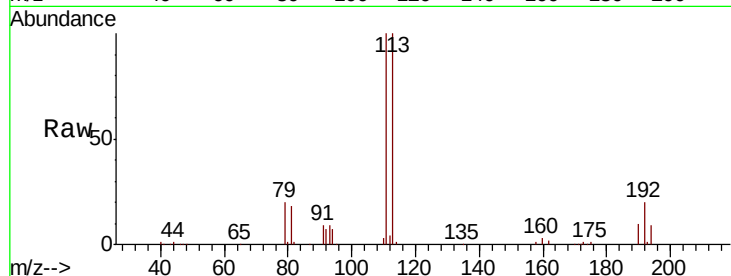




#35
 Dibromofluoromethane
 Concen: 50.749 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012374.D
 Acq: 31 Aug 2019 02:55

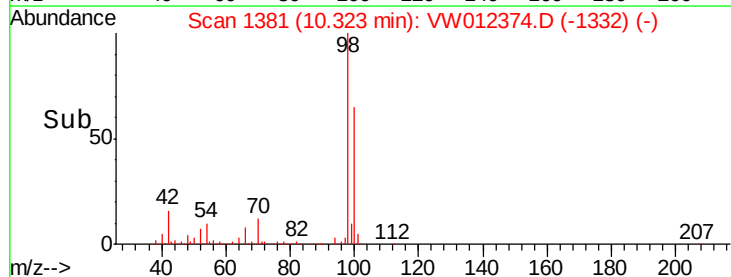
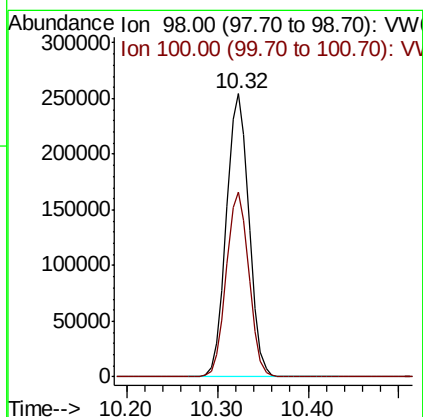
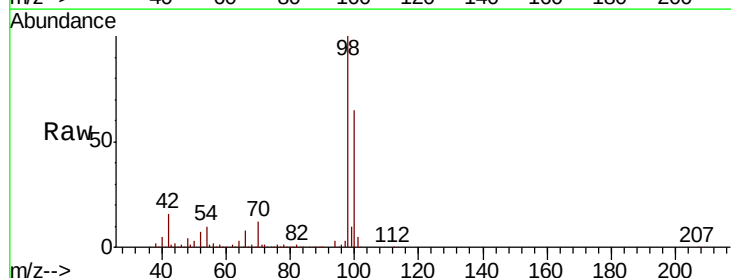
Instrument :
 MSVOA_W
 ClientSampleId :
 S-4A-(5-7)

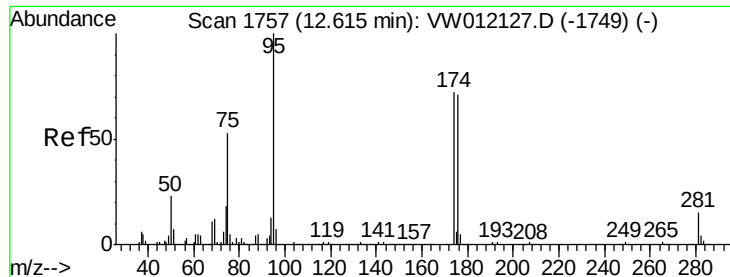
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	20.4	16.2	24.2



#50
 Toluene-d8
 Concen: 49.947 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012374.D
 Acq: 31 Aug 2019 02:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6

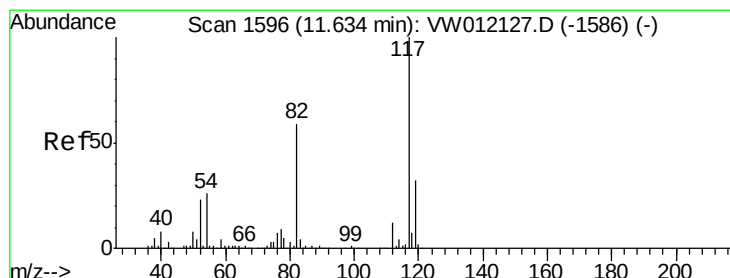
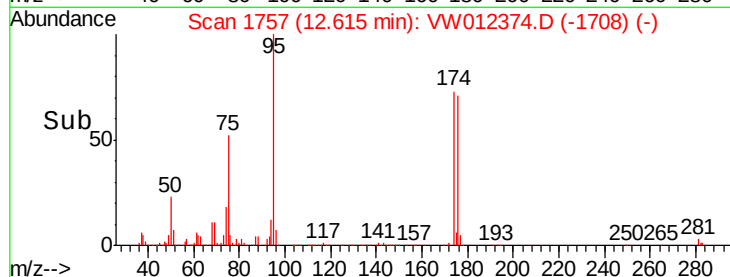
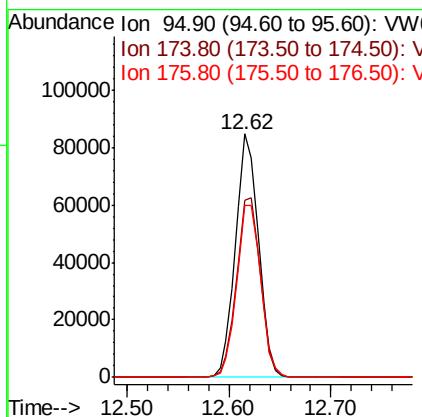
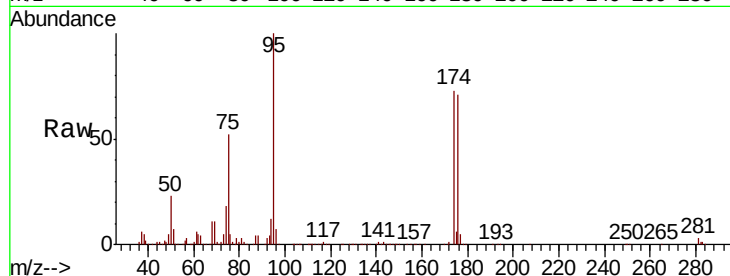




#62
4-Bromofluorobenzene
Concen: 42.350 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012374.D
Acq: 31 Aug 2019 02:55

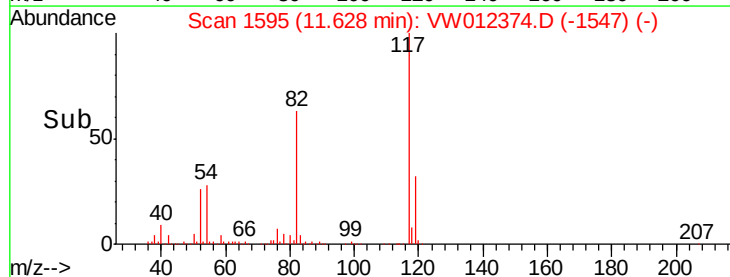
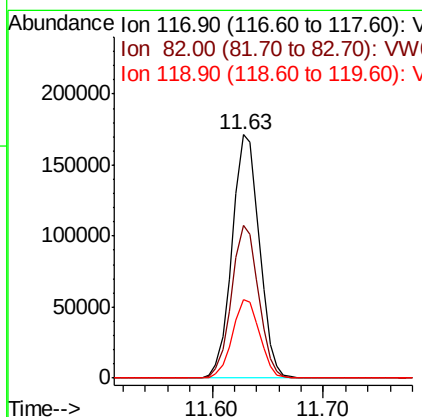
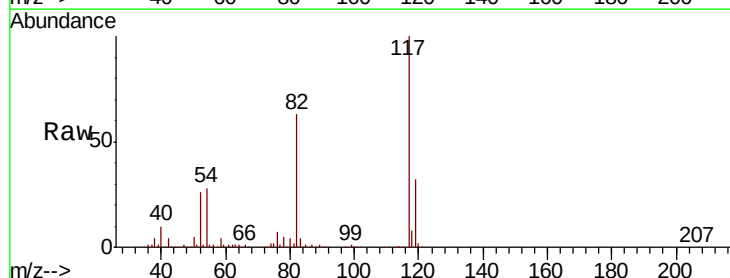
Instrument :
MSVOA_W
ClientSampled :
S-4A-(5-7)

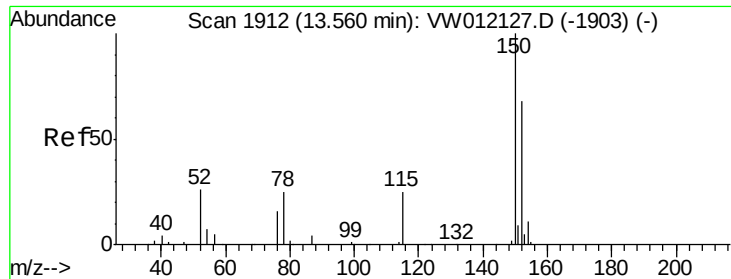
Tot Ion: 95 Resp: 131571
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.8
176 74.1 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012374.D
Acq: 31 Aug 2019 02:55

Tgt Ion: 117 Resp: 290470
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.5 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: VW012374.D

Acq: 31 Aug 2019 02:55

Instrument :

MSVOA_W

ClientSampleId :

S-4A-(5-7)

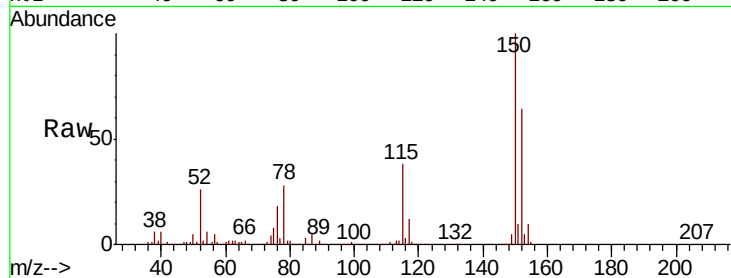
Tot Ion:152 Resp: 111774

Ion Ratio Lower Upper

152 100

115 60.2 30.1 90.3

150 154.2 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

