

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030519\
 Data File : VW008993.D
 Acq On : 05 Mar 2019 13:40
 Operator : SY/VA
 Sample : K1650-14RE
 Misc : 6.39G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-7(3.5-4.5)RE

Quant Time: Mar 06 08:26:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

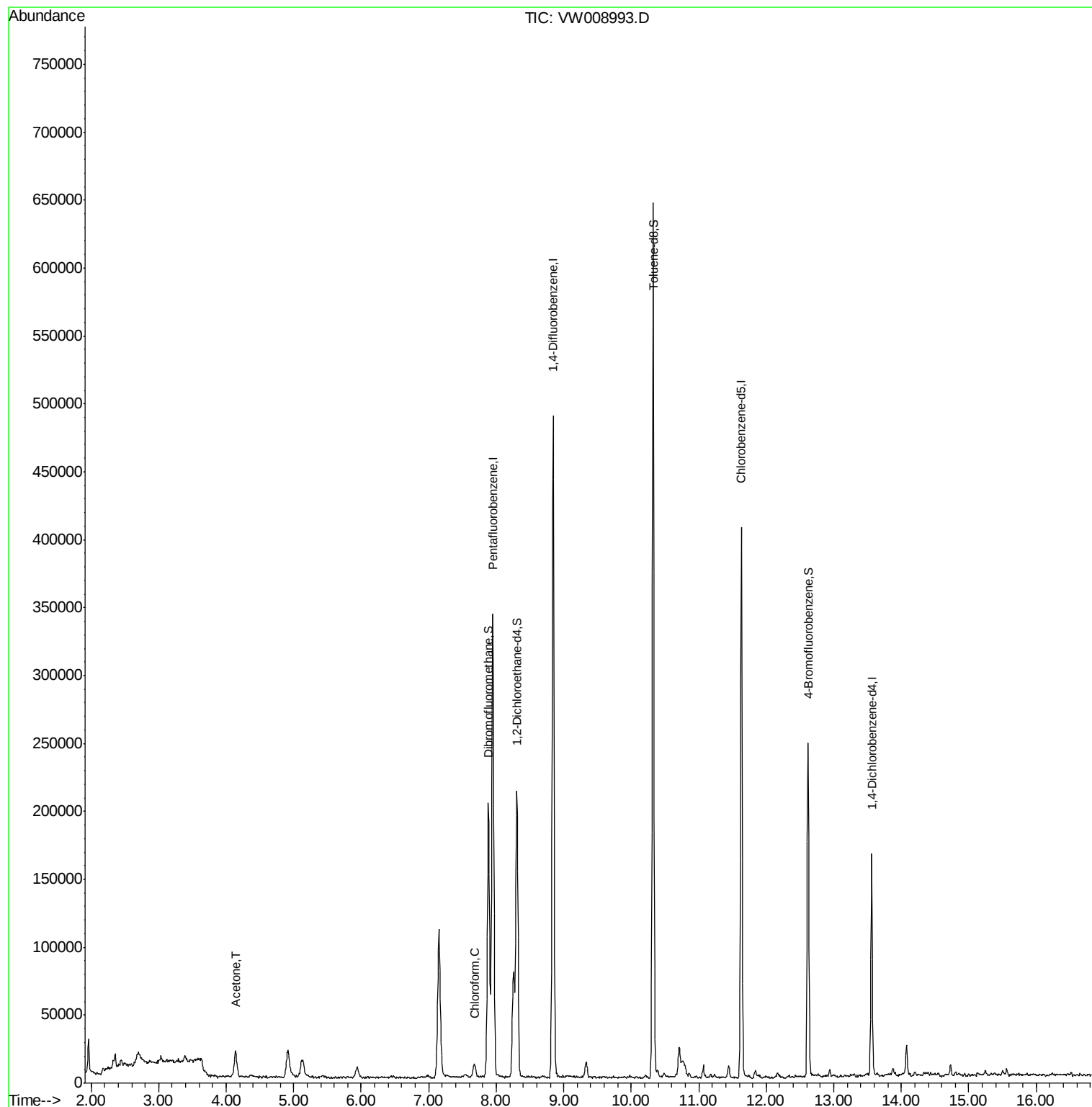
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	389890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	221105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	40086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156603	64.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.42%	
35) Dibromofluoromethane	7.88	113	136728	58.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.82%	
50) Toluene-d8	10.32	98	407722	45.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.24%	
62) 4-Bromofluorobenzene	12.62	95	64572	18.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	36.50%	
Target Compounds						
16) Acetone	4.14	43	33301	59.362	ug/l	94
30) Chloroform	7.68	83	7366	1.593	ug/l #	80

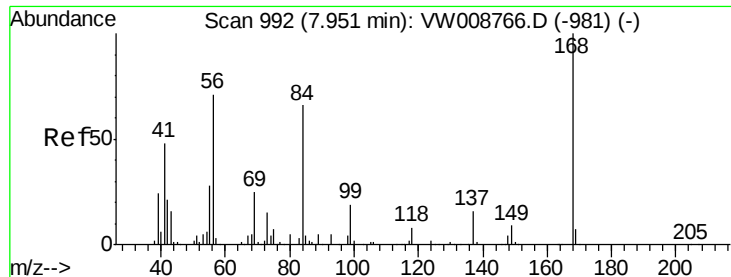
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030519\
Data File : VW008993.D
Acq On : 05 Mar 2019 13:40
Operator : SY/VA
Sample : K1650-14RE
Misc : 6.39G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)RE

Quant Time: Mar 06 08:26:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008993.D

Acq: 05 Mar 2019 13:40

Instrument :

MSVOA_W

ClientSampled :

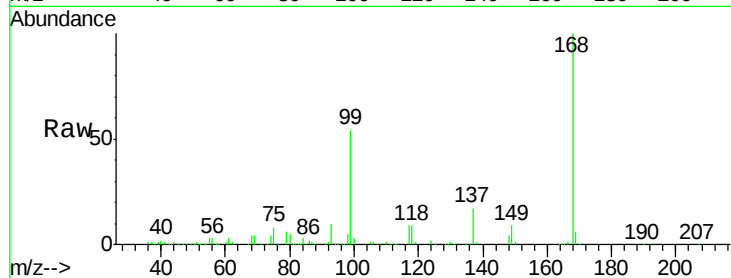
B-7(3.5-4.5)RE

Tot Ion:168 Resp: 258040

Ion Ratio Lower Upper

168 100

99 53.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

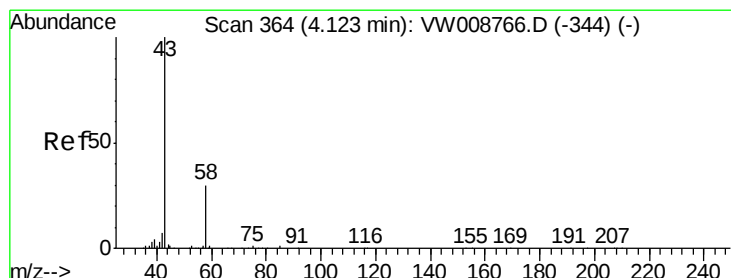
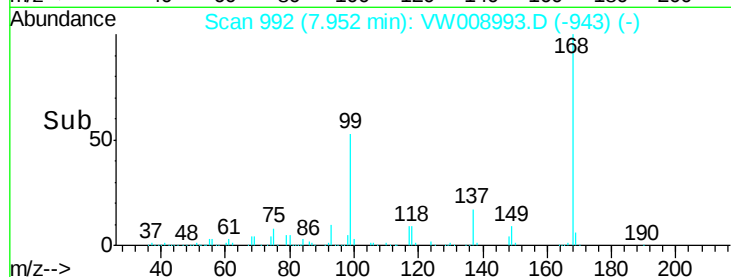
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 59.362 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008993.D

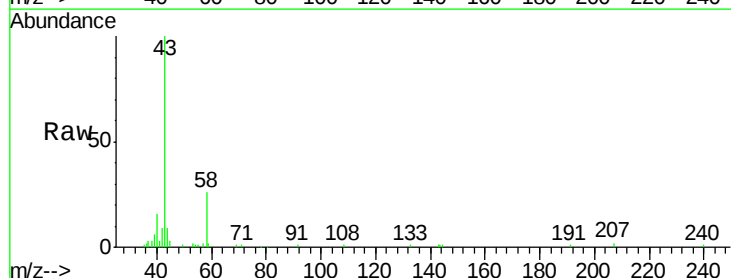
Acq: 05 Mar 2019 13:40

Tgt Ion: 43 Resp: 33301

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

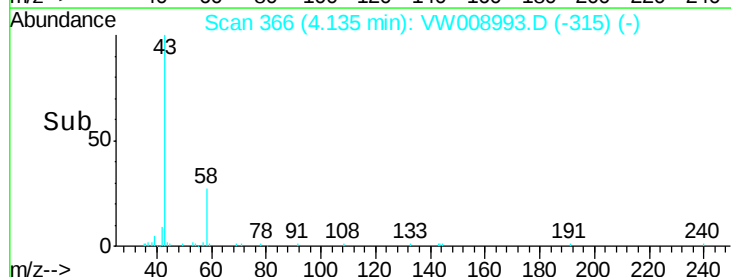
4.14

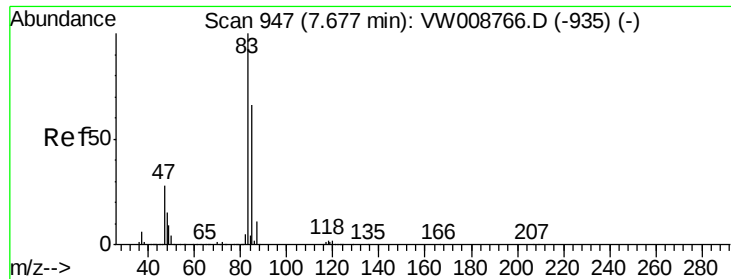
10000

5000

0

Time--> 4.00 4.10 4.20

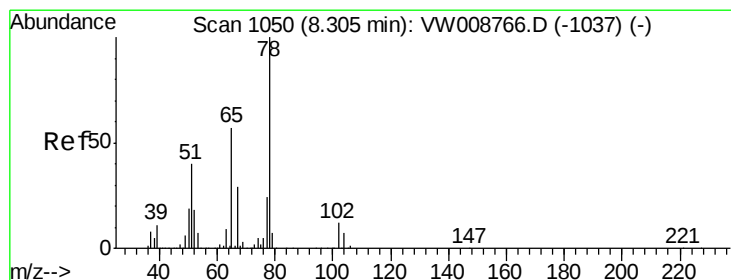
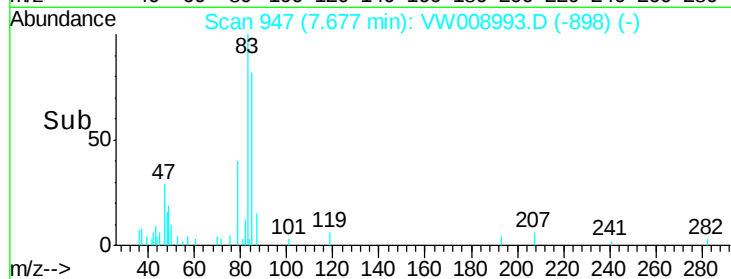
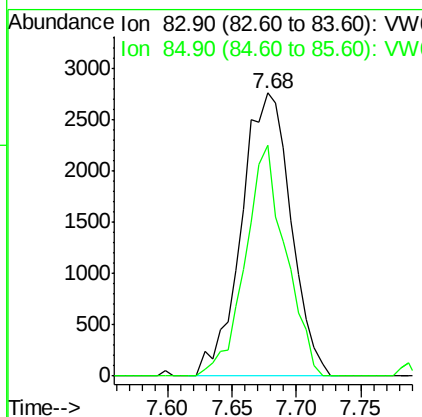
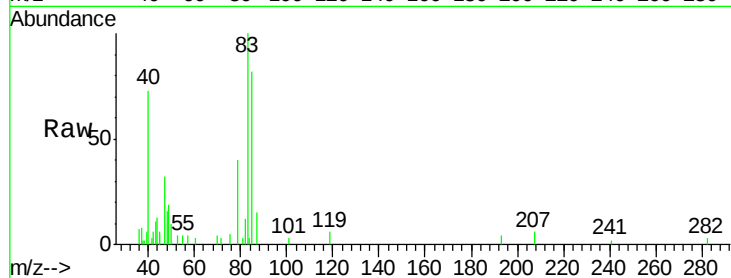




#30
Chloroform
Concen: 1.593 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

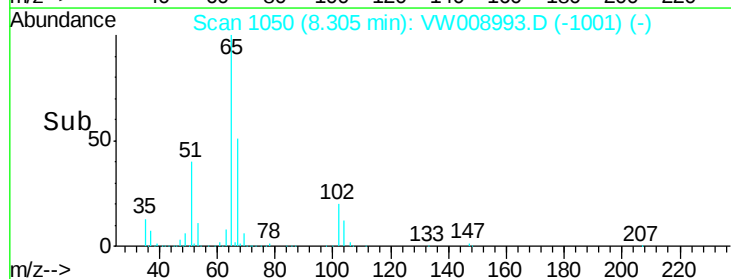
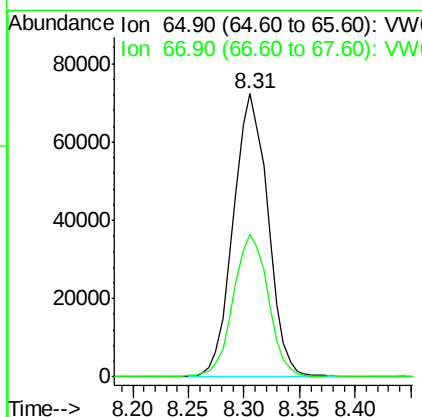
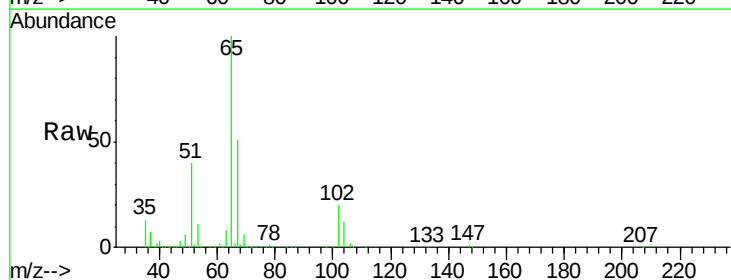
Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)RE

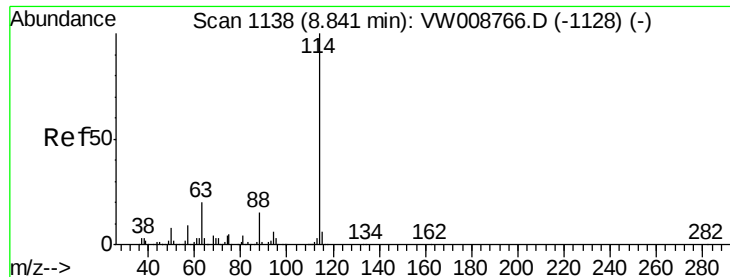
Tot Ion: 83 Resp: 7366
Ion Ratio Lower Upper
83 100
85 81.7 52.6 79.0#



#33
1,2-Dichloroethane-d4
Concen: 64.707 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

Tgt Ion: 65 Resp: 156603
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.4

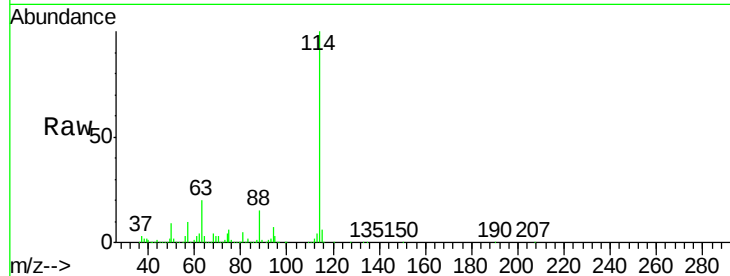




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)RE

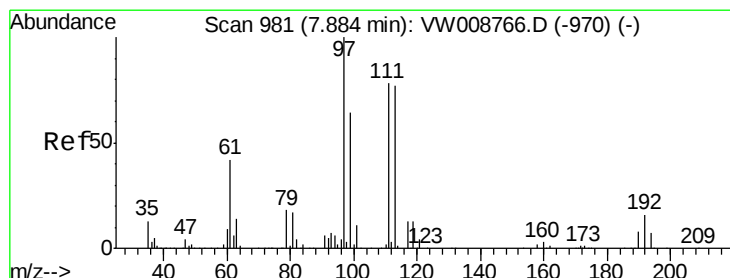
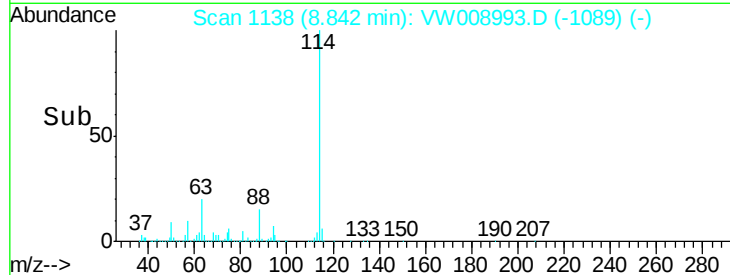
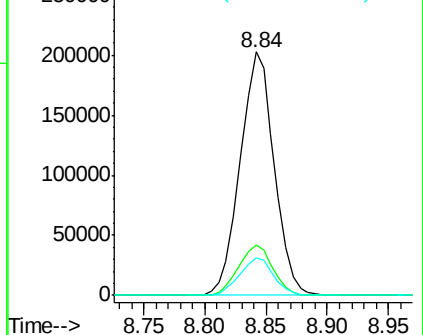
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.2	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

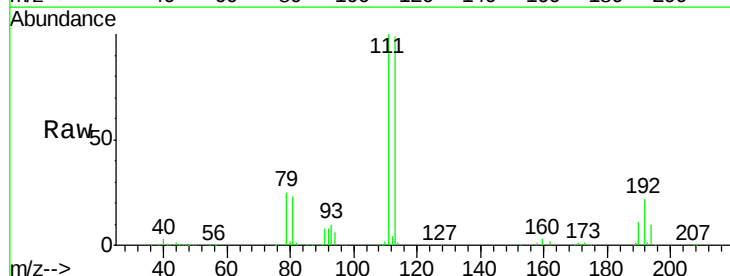
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 58.407 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

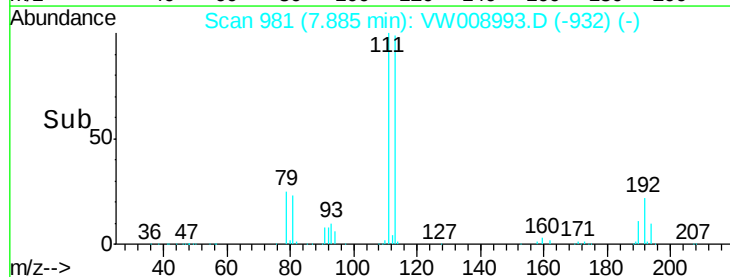
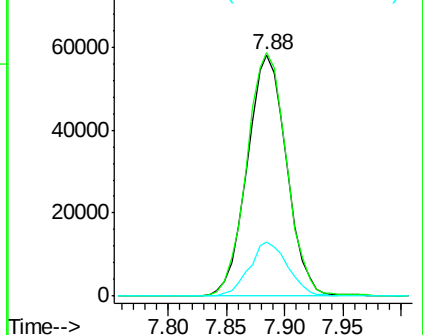
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	22.0	17.1	25.7

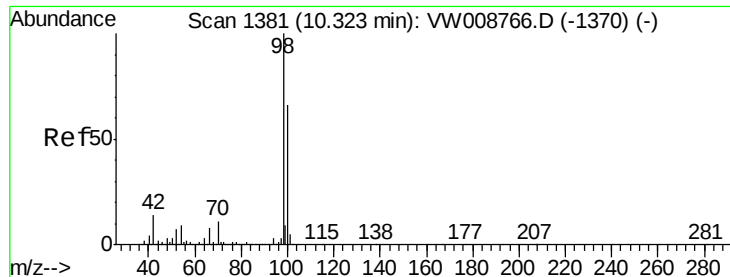


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.118 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008993.D

Acq: 05 Mar 2019 13:40

Instrument :

MSVOA_W

ClientSampleId :

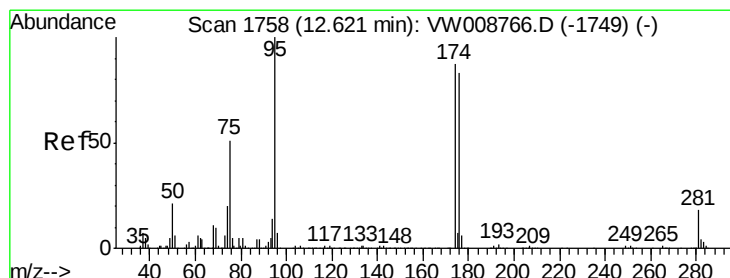
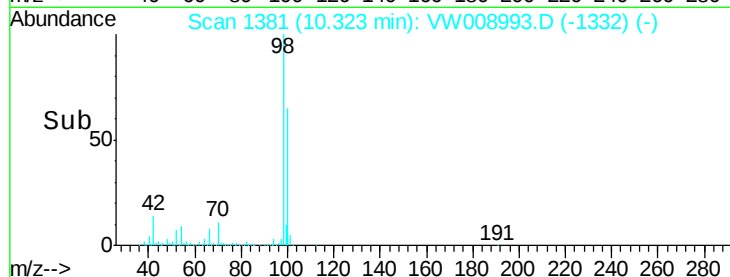
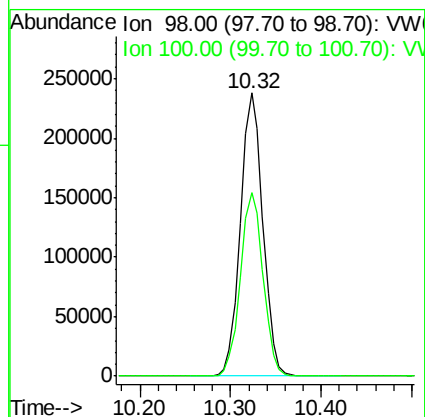
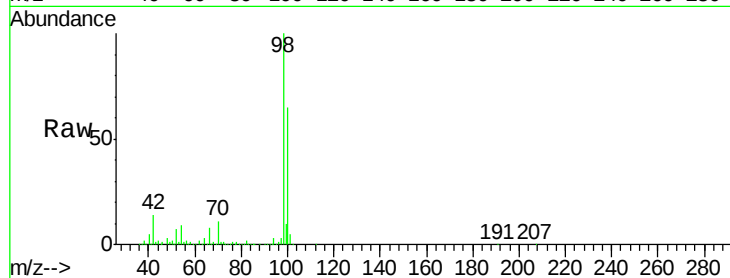
B-7(3.5-4.5)RE

Tot Ion: 98 Resp: 407722

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 18.250 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008993.D

Acq: 05 Mar 2019 13:40

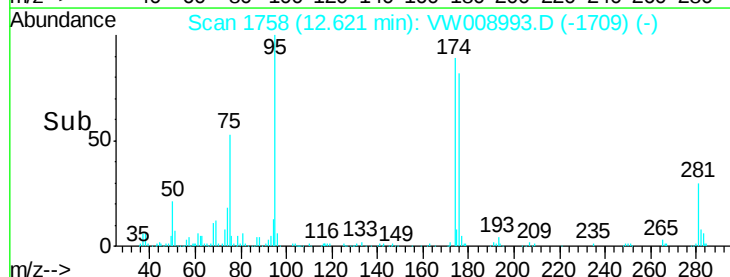
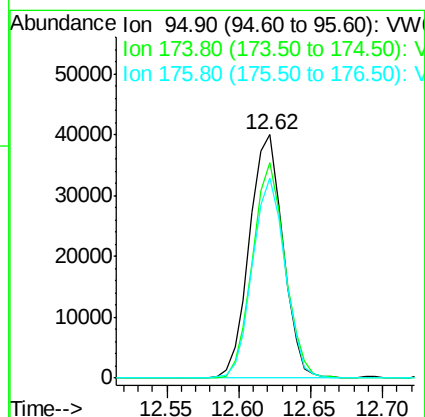
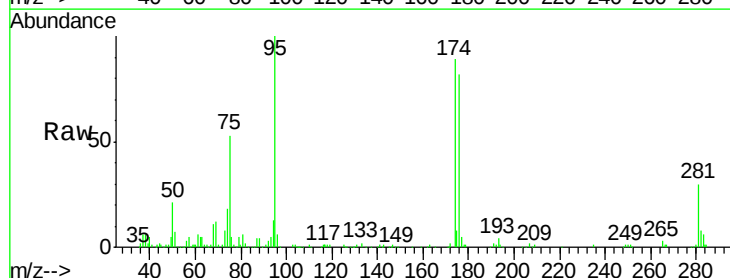
Tgt Ion: 95 Resp: 64572

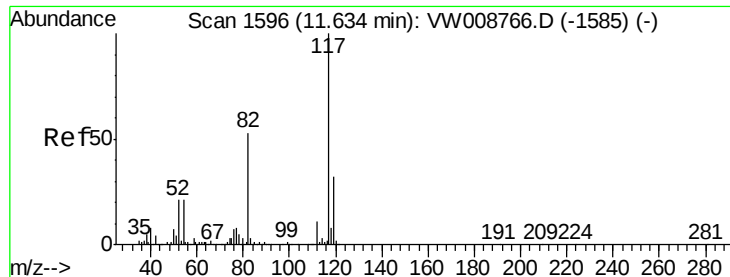
Ion Ratio Lower Upper

95 100

174 85.6 0.0 169.2

176 79.9 0.0 163.6

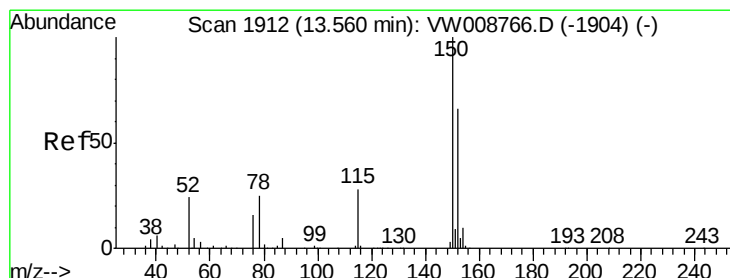
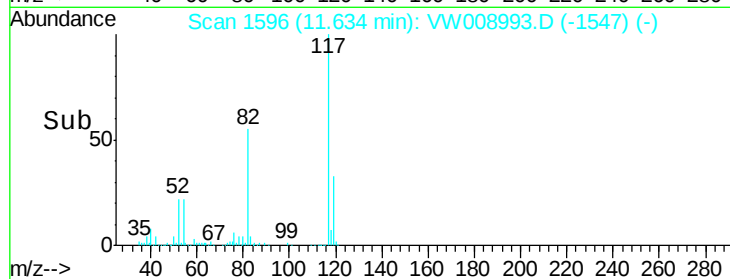
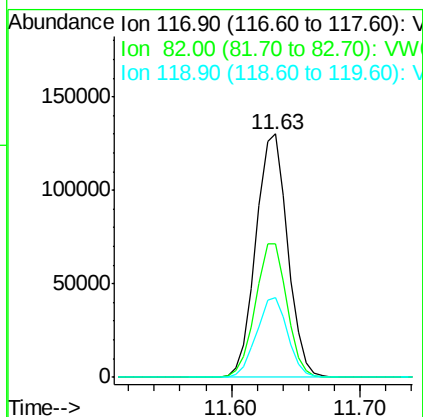
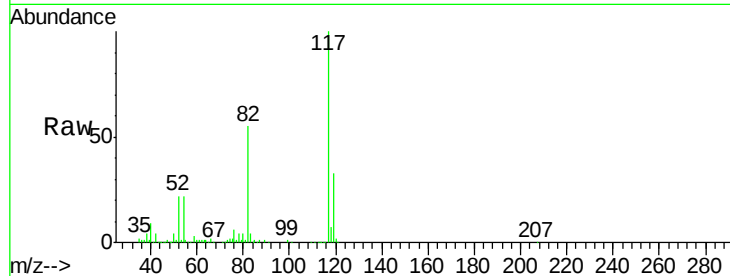




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

Instrument :
MSVOA_W
ClientSampleId :
B-7(3.5-4.5)RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	32.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008993.D
Acq: 05 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.6	85.8
150	159.4	0.0	348.0

