

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008833.D
 Acq On : 26 Feb 2019 16:24
 Operator : SY/VA
 Sample : K1348-07
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-022519

Quant Time: Feb 27 06:43:27 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

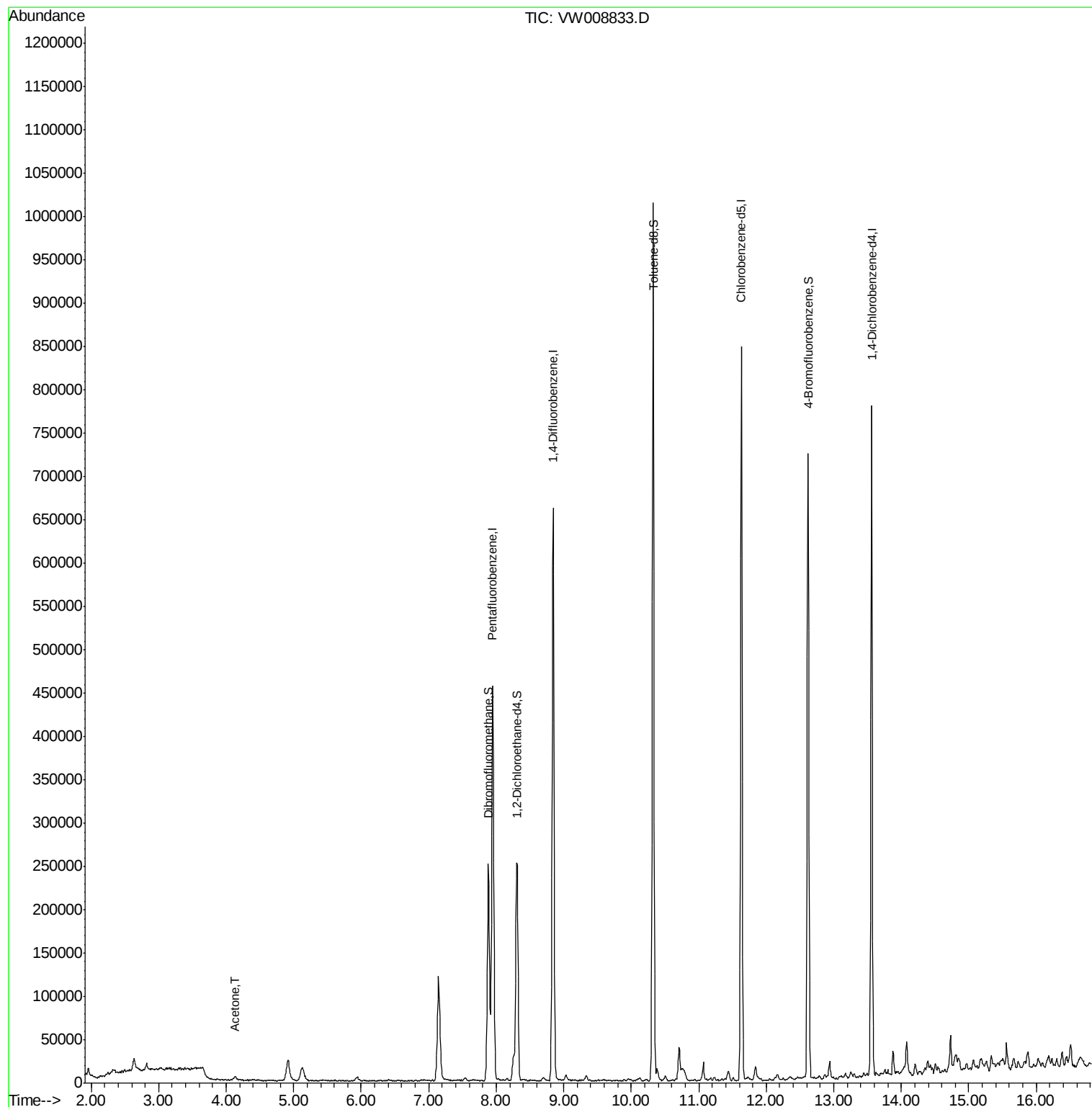
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	350914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	543899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	469448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	195018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	195198	59.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.62%	
35) Dibromofluoromethane	7.88	113	166143	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	10.32	98	637201	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.62	95	207480	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
Target Compounds						
16) Acetone	4.13	43	7602	9.965	ug/l	Qvalue 96

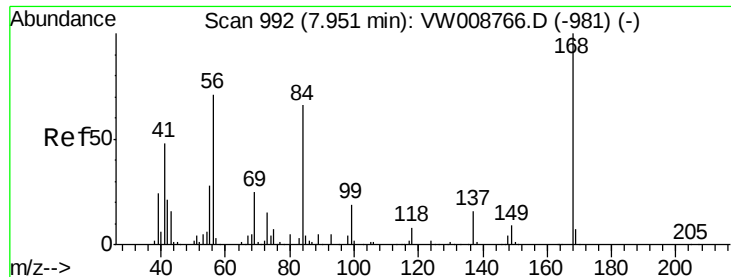
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008833.D

Acq: 26 Feb 2019 16:24

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MSVOA_W

ClientSampleId :

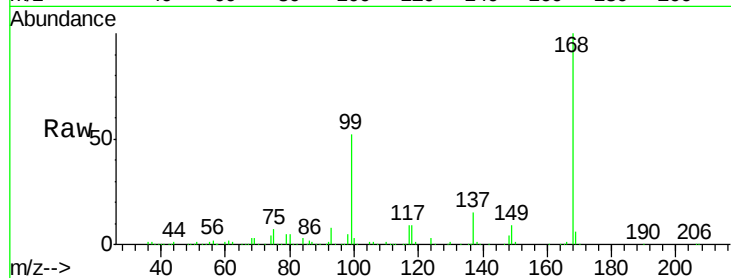
OK-02-022519

Tot Ion:168 Resp: 350914

Ion Ratio Lower Upper

168 100

99 51.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

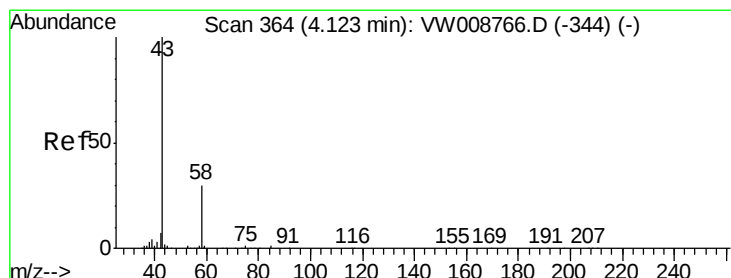
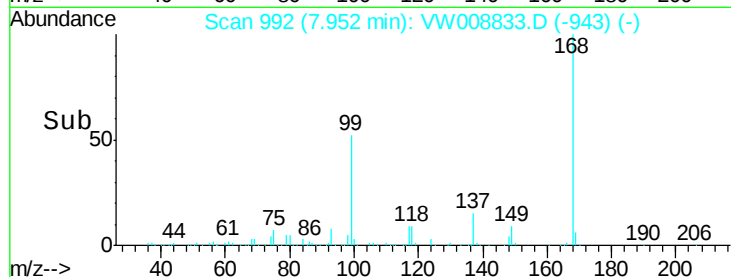
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.965 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008833.D

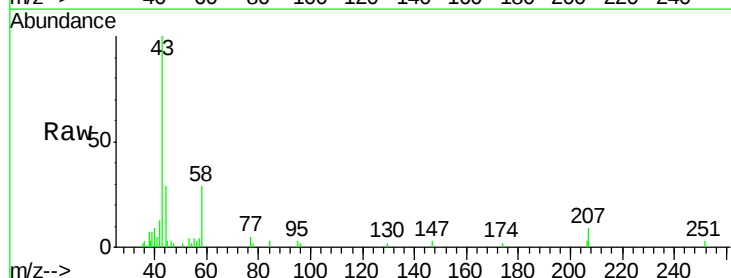
Acq: 26 Feb 2019 16:24

Tgt Ion: 43 Resp: 7602

Ion Ratio Lower Upper

43 100

58 27.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

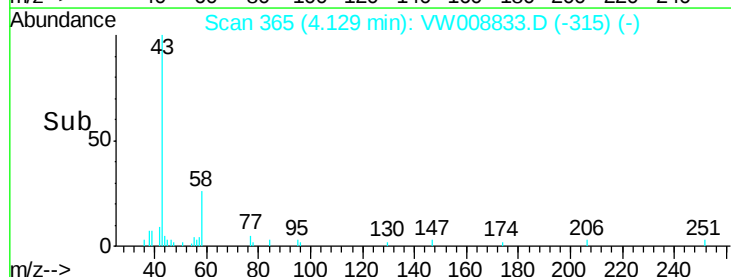
3000

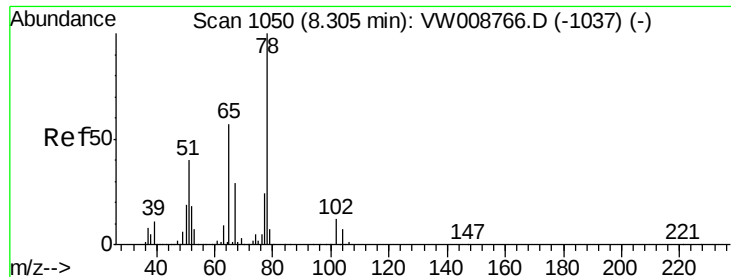
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.308 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008833.D

Acq: 26 Feb 2019 16:24

Instrument :

MSVOA_W

ClientSampleId :

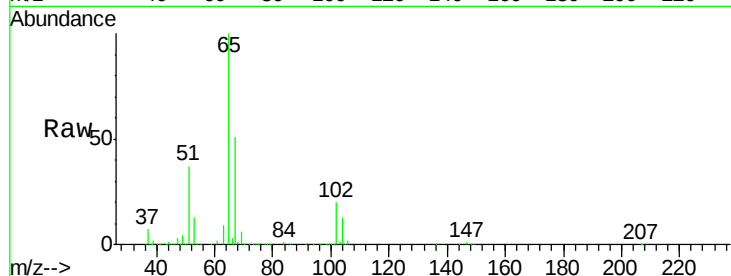
OK-02-022519

Tot Ion: 65 Resp: 195198

Ion Ratio Lower Upper

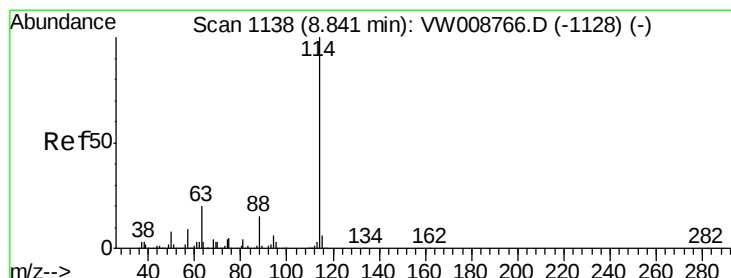
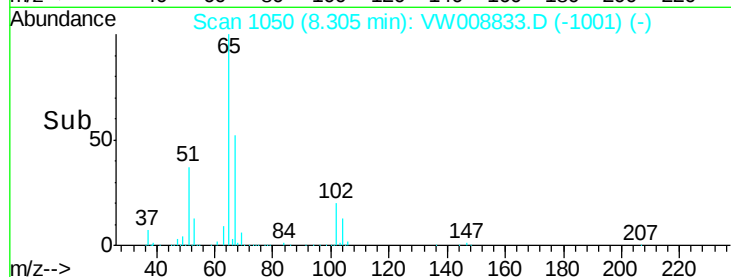
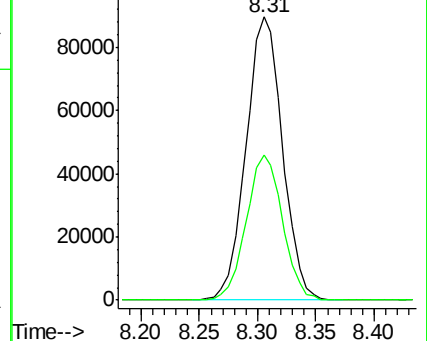
65 100

67 51.2 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008833.D

Acq: 26 Feb 2019 16:24

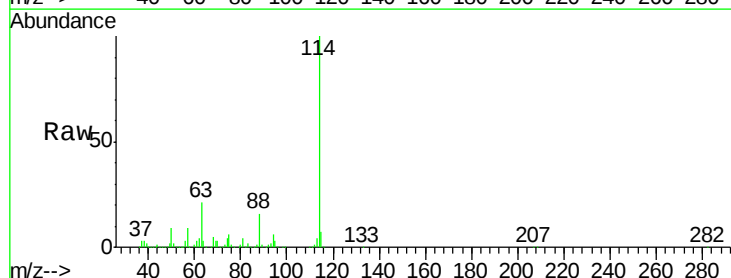
Tgt Ion: 114 Resp: 543899

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

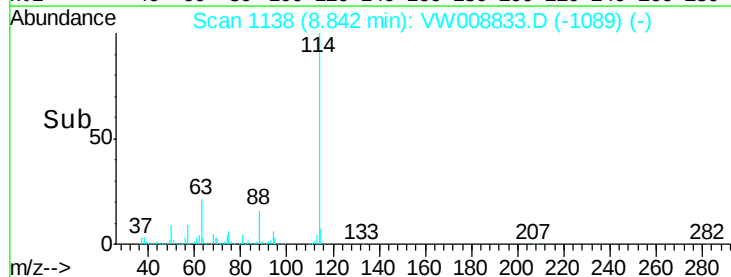
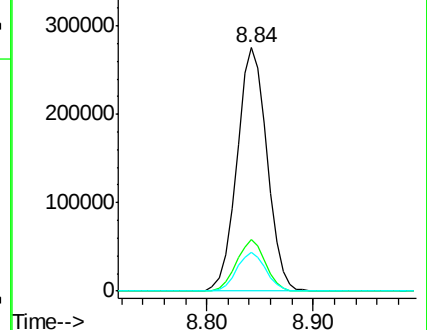
88 16.0 0.0 30.4

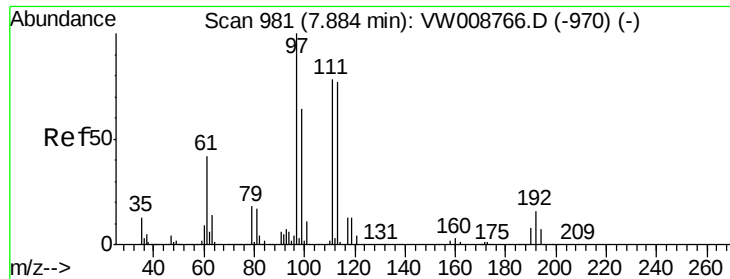


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

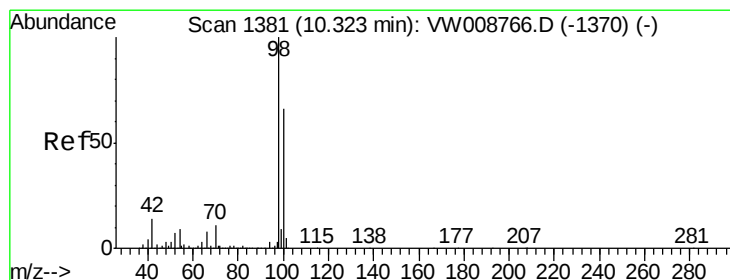
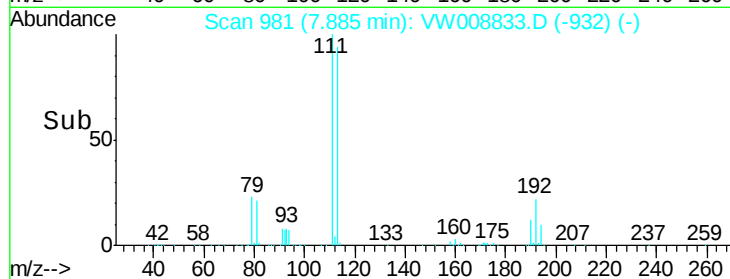
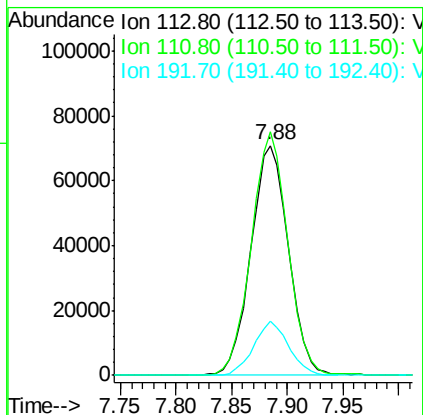
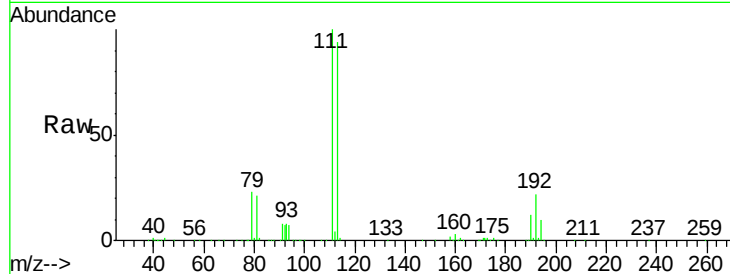




#35
 Dibromofluoromethane
 Concen: 50.876 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008833.D
 Acq: 26 Feb 2019 16:24

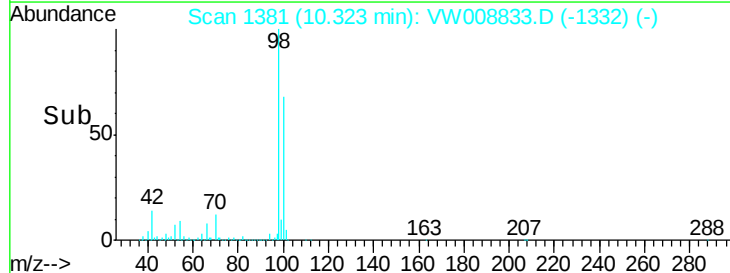
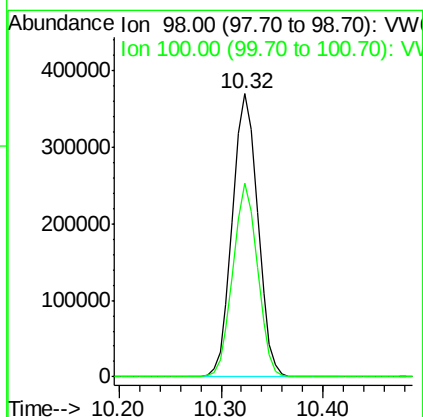
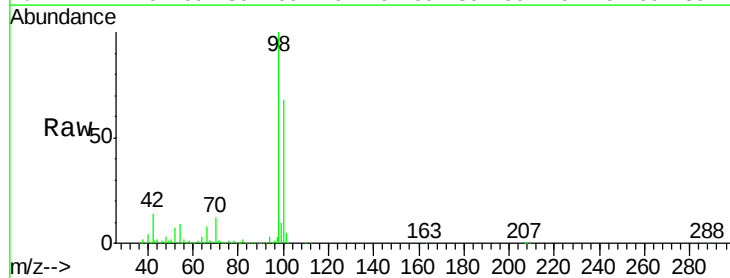
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-022519

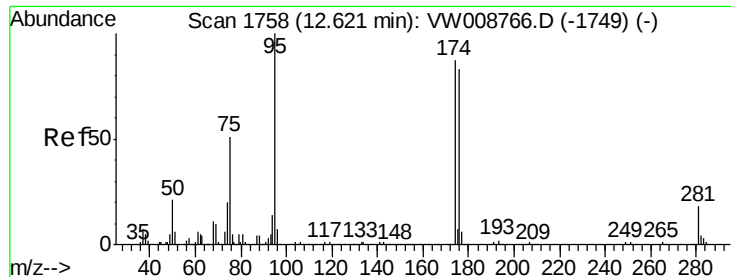
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	22.2	17.1	25.7



#50
 Toluene-d8
 Concen: 50.546 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008833.D
 Acq: 26 Feb 2019 16:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6

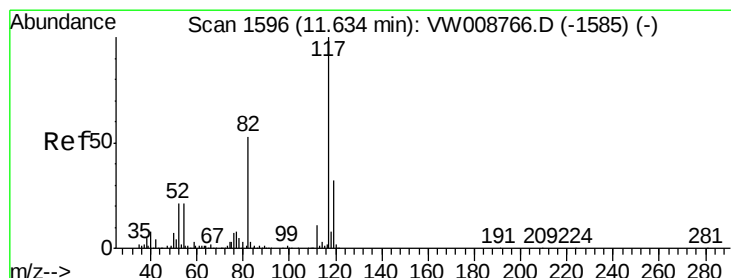
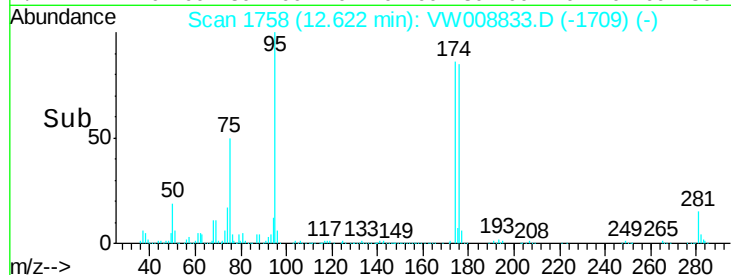
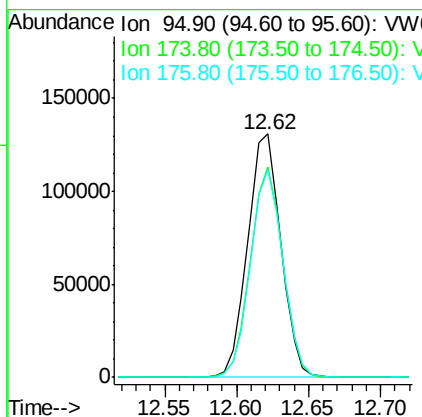
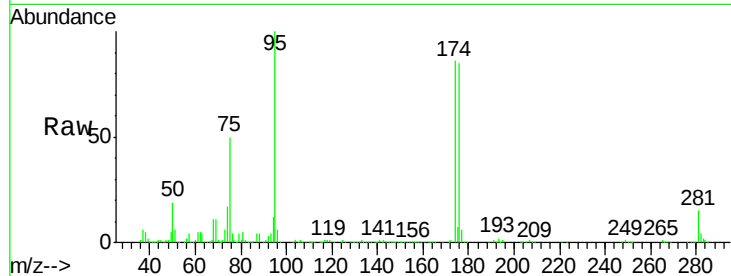




#62
4-Bromofluorobenzene
Concen: 42.035 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008833.D
Acq: 26 Feb 2019 16:24

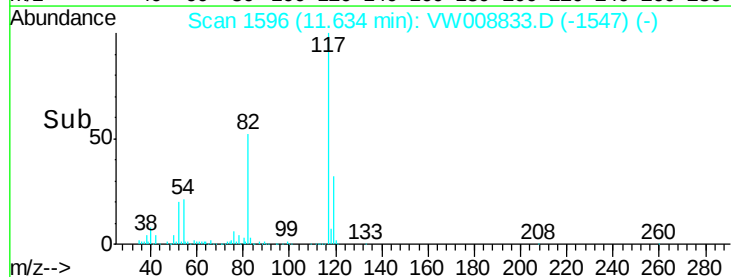
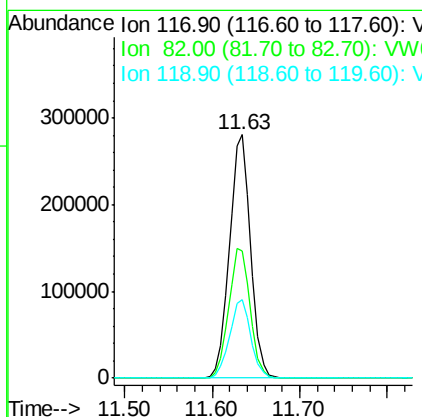
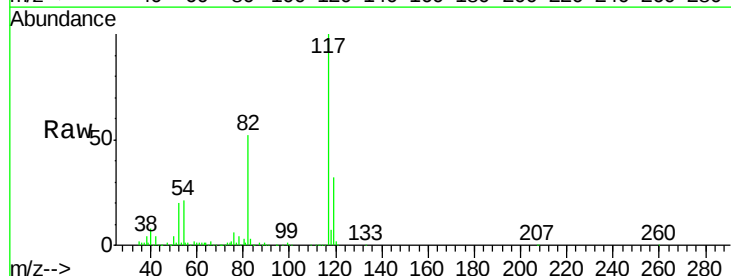
Instrument :
MSVOA_W
ClientSampleId :
OK-02-022519

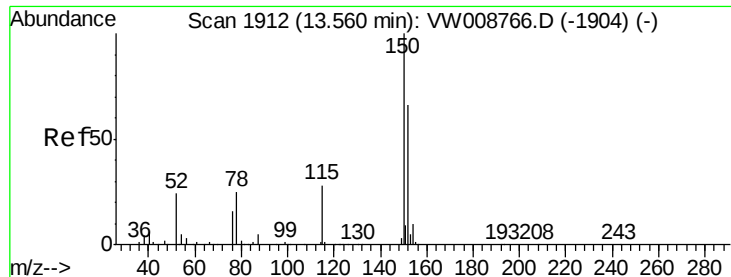
Tot Ion: 95 Resp: 207480
Ion Ratio Lower Upper
95 100
174 85.1 0.0 169.2
176 83.6 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008833.D
Acq: 26 Feb 2019 16:24

Tgt Ion: 117 Resp: 469448
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.4
119 32.4 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: VW008833.D

Acq: 26 Feb 2019 16:24

Instrument :

MSVOA_W

ClientSampleId :

OK-02-022519

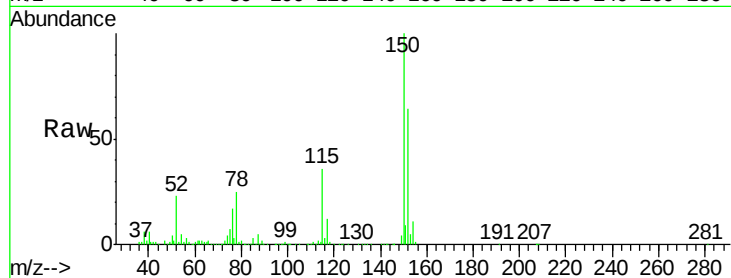
Tot Ion:152 Resp: 195018

Ion Ratio Lower Upper

152 100

115 57.3 28.6 85.8

150 155.7 0.0 348.0



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

