

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW006995.D
 Acq On : 21 Nov 2018 12:10
 Operator : VAY/AP
 Sample : VW1122SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1122SBL01

Quant Time: Nov 21 16:33:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	125208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	189528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86787	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59647	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
35) Dibromofluoromethane	7.89	113	54612	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
50) Toluene-d8	10.32	98	247272	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.62	95	94325	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	

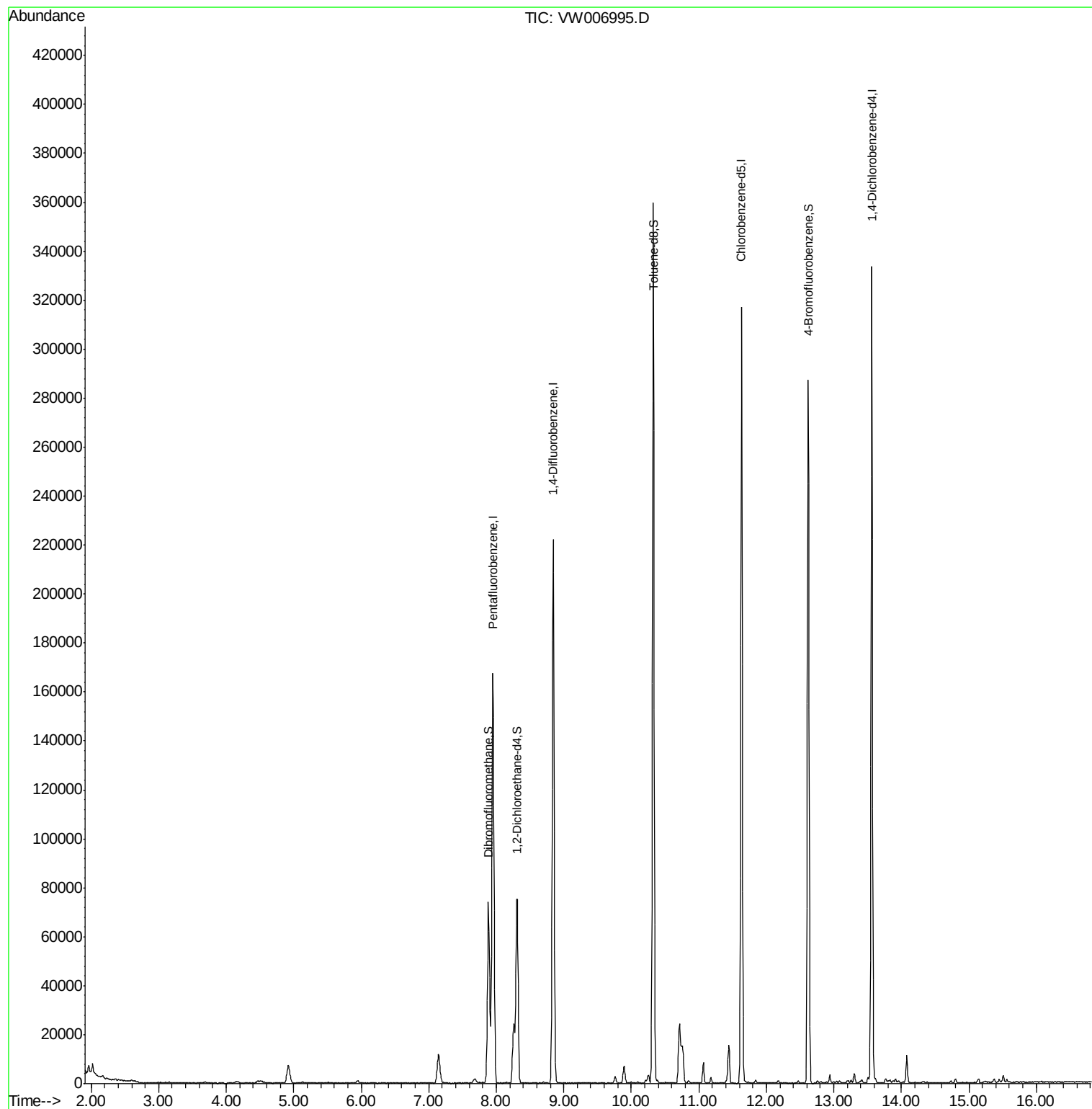
Target Compounds	Qvalue

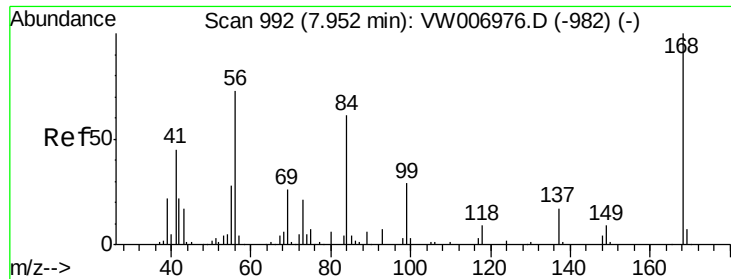
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW006995.D
Acq On : 21 Nov 2018 12:10
Operator : VAY/AP
Sample : VW1122SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

Quant Time: Nov 21 16:33:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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: VW006995.D

Acq: 21 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

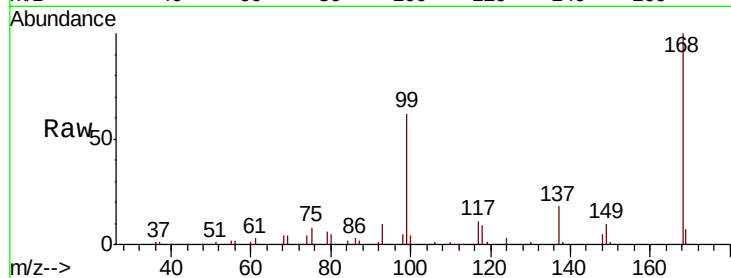
VW1122SBL01

Tot Ion:168 Resp: 125208

Ion Ratio Lower Upper

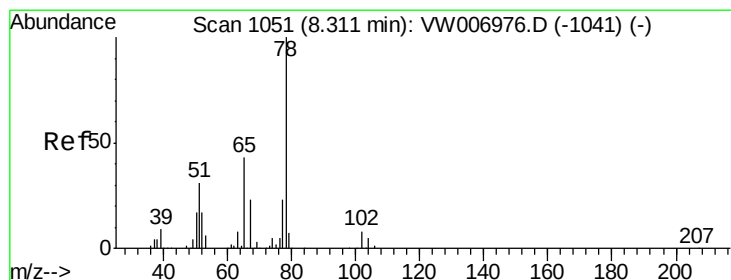
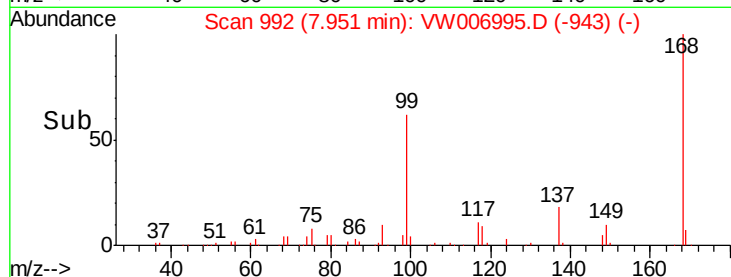
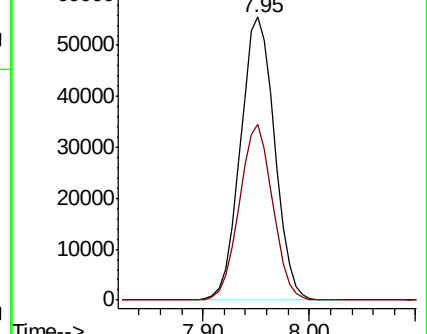
168 100

99 62.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 48.659 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006995.D

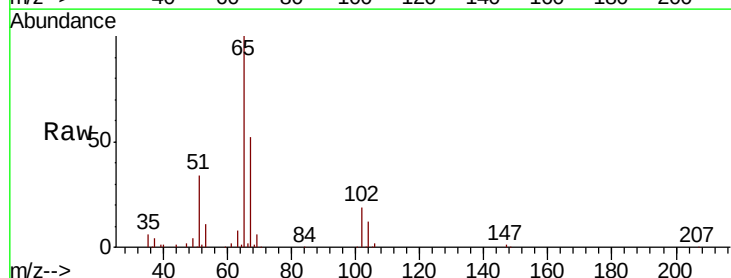
Acq: 21 Nov 2018 12:10

Tgt Ion: 65 Resp: 59647

Ion Ratio Lower Upper

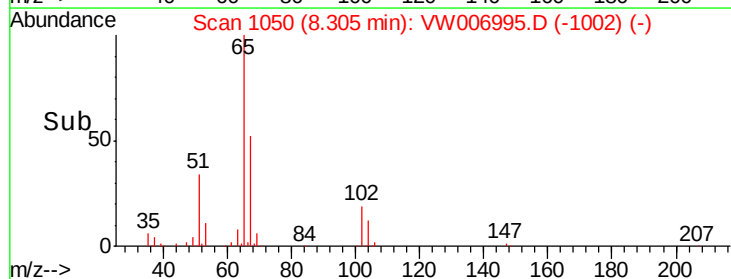
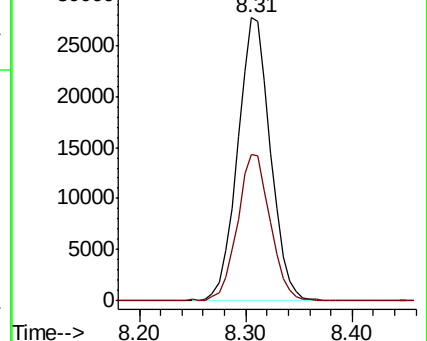
65 100

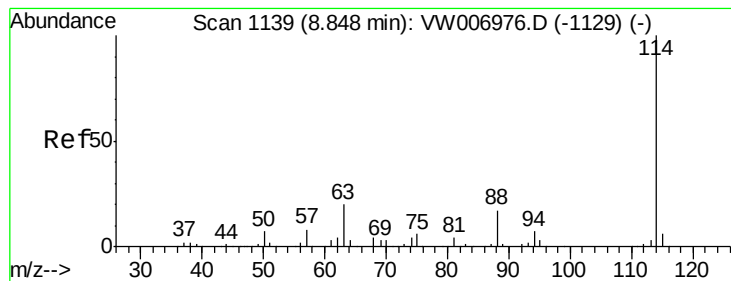
67 51.7 0.0 106.2



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. -0.01 min

Lab File: VW006995.D

Acq: 21 Nov 2018 12:10

Instrument :

MSVOA_W

ClientSampleId :

VW1122SBL01

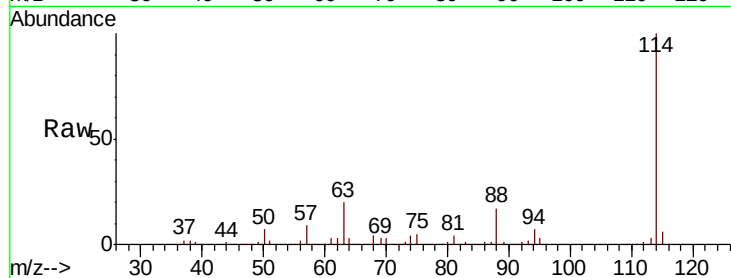
Tot Ion:114 Resp: 189528

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.4

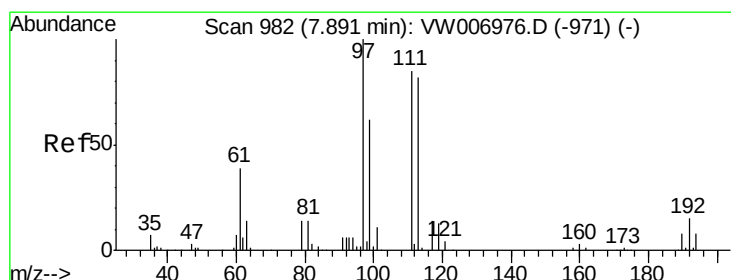
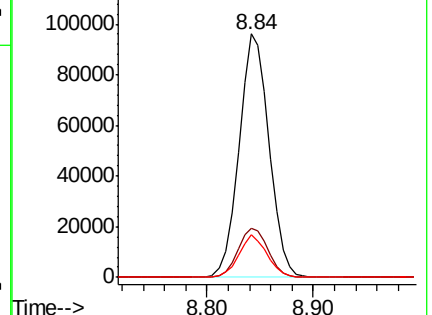
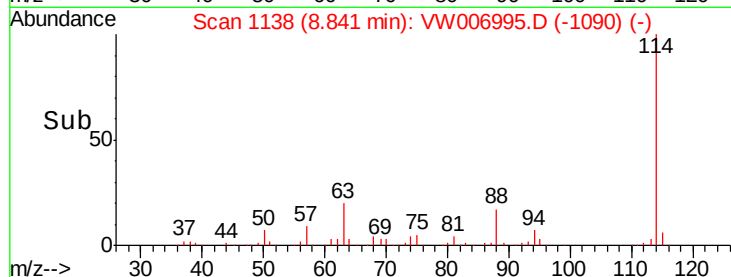
88 17.3 0.0 34.2



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: 51.024 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006995.D

Acq: 21 Nov 2018 12:10

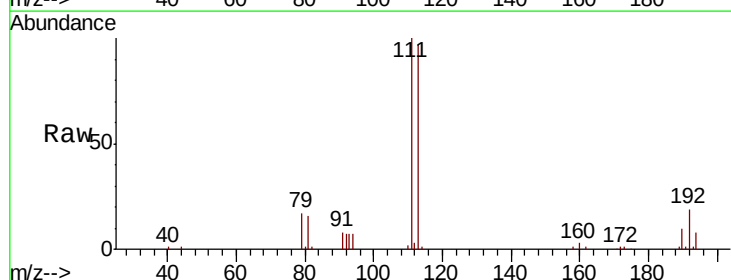
Tgt Ion:113 Resp: 54612

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.6

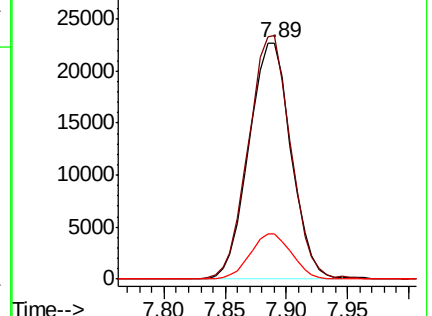
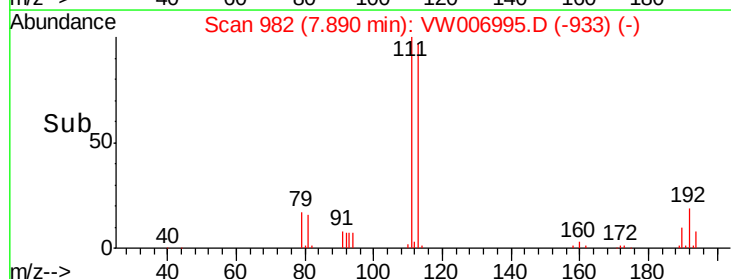
192 19.0 15.0 22.6

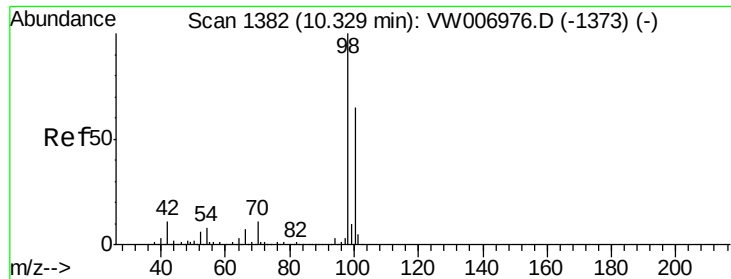


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

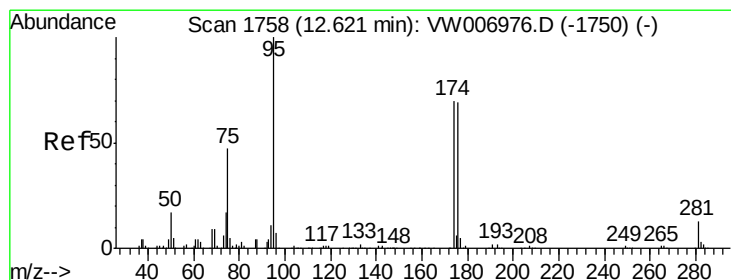
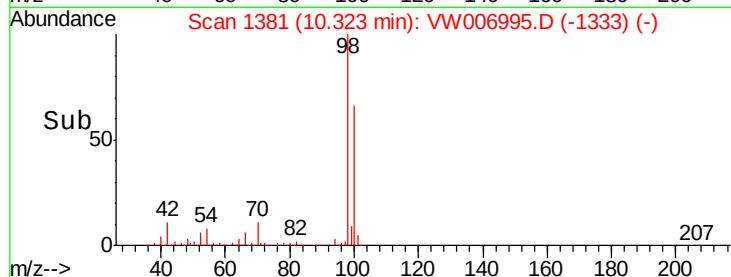
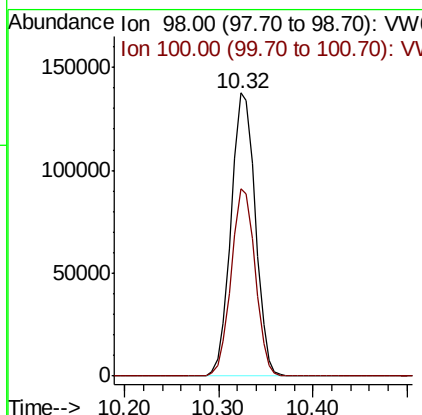
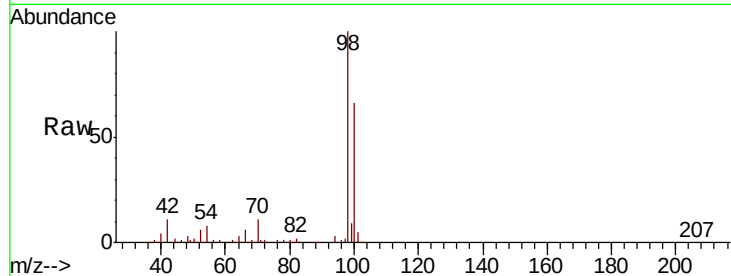




#50
Toluene-d8
Concen: 52.318 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006995.D
Acq: 21 Nov 2018 12:10

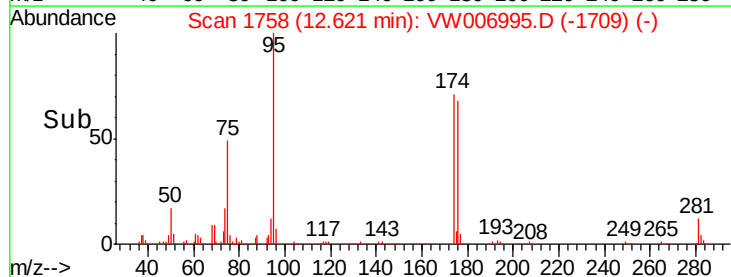
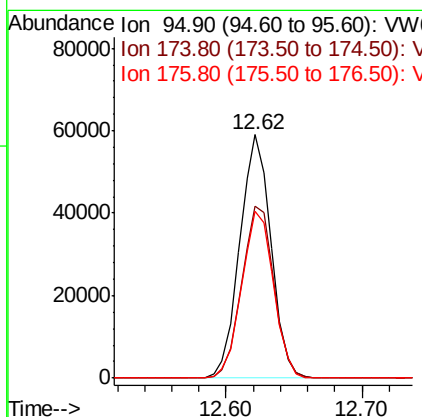
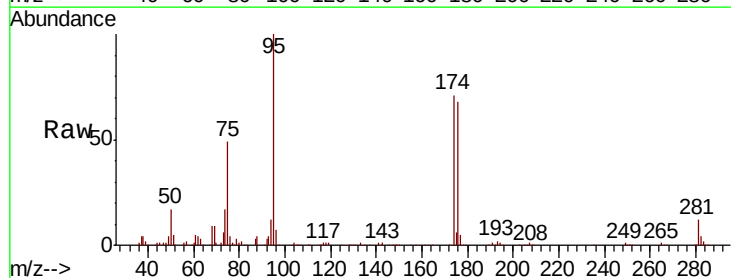
Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

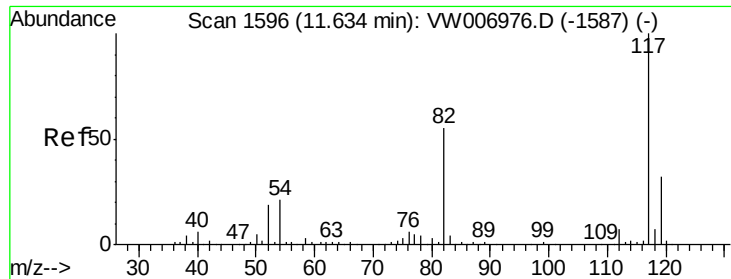
Tot Ion: 98 Resp: 247272
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006995.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 95 Resp: 94325
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.6
176 70.2 0.0 140.4

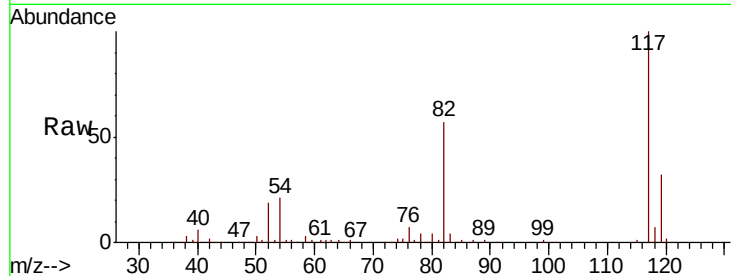




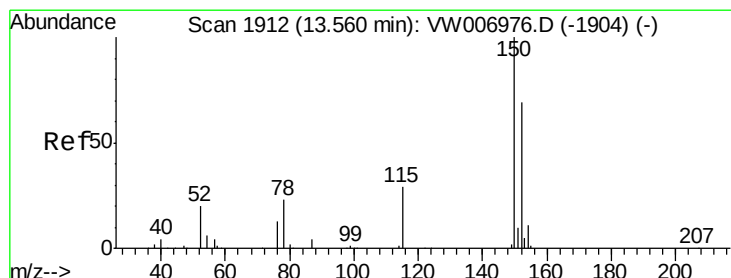
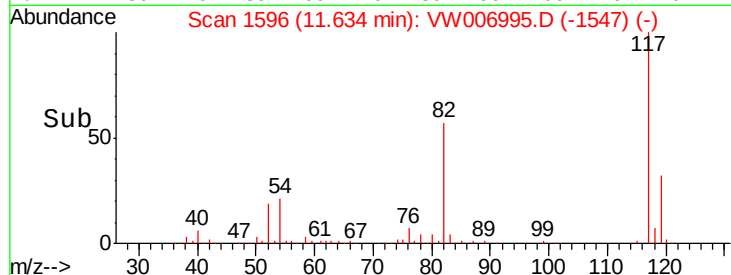
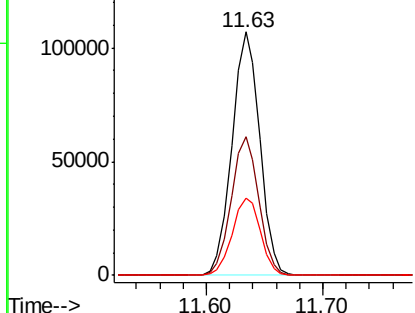
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006995.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1122SBL01

Tot Ion:117 Resp: 177698
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 31.7 25.9 38.9

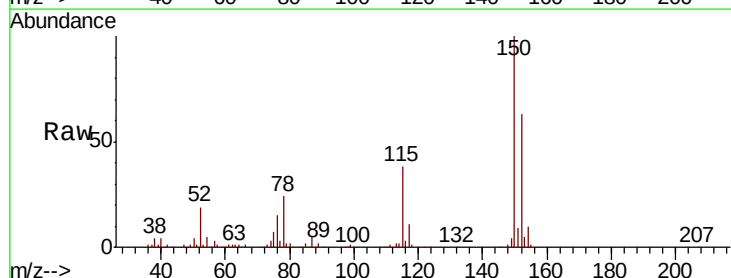


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW006995.D
Acq: 21 Nov 2018 12:10

Tgt Ion:152 Resp: 86787
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.2
150 160.2 0.0 353.4



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

