

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005656.D
 Acq On : 26 Sep 2018 16:40
 Operator : VA/AP
 Sample : VW0926SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBL01

Quant Time: Sep 27 06:48:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	160039	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135853	54.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.46%	
35) Dibromofluoromethane	7.88	113	110725	54.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.44%	
50) Toluene-d8	10.33	98	429658	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	154508	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	

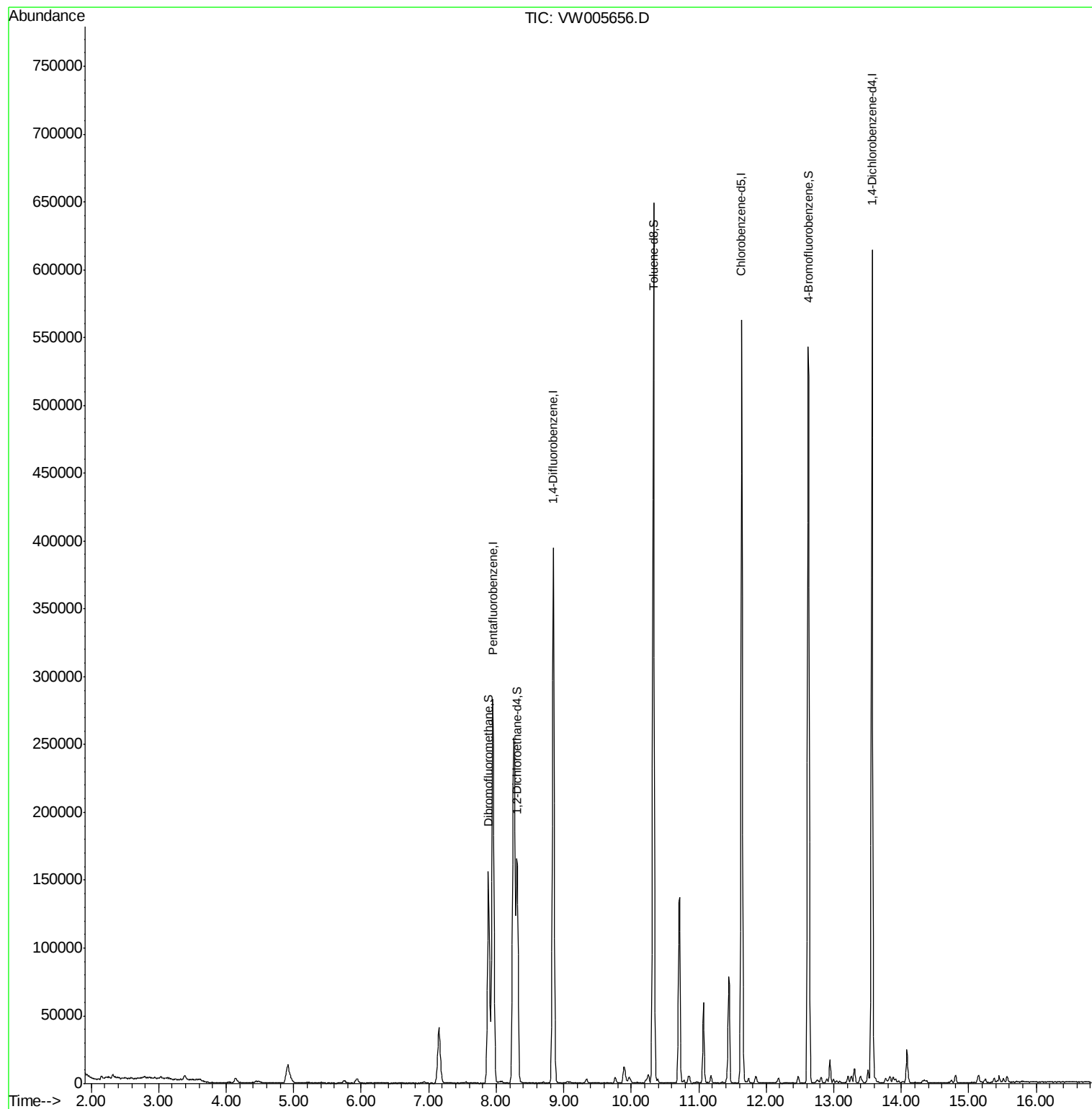
Target Compounds	Qvalue

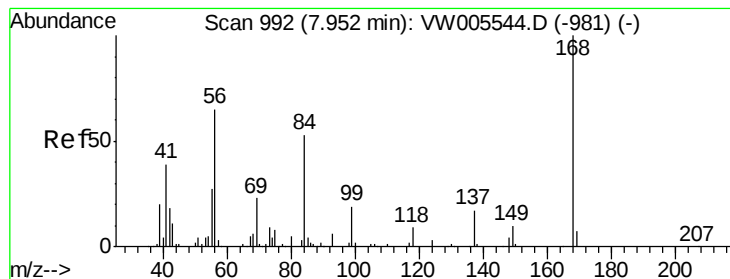
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 21 09:05:42 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: VW005656.D

Acq: 26 Sep 2018 16:40

Instrument :

MSVOA_W

ClientSampleId :

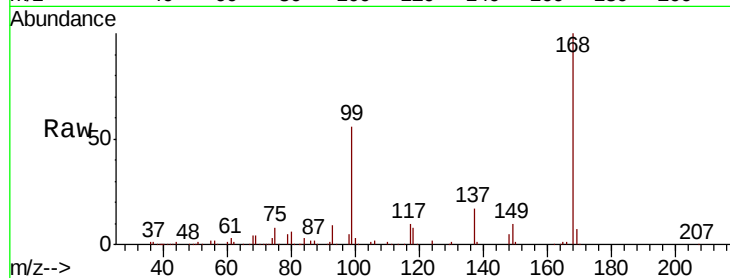
VW0926SBL01

Tot Ion:168 Resp: 210685

Ion Ratio Lower Upper

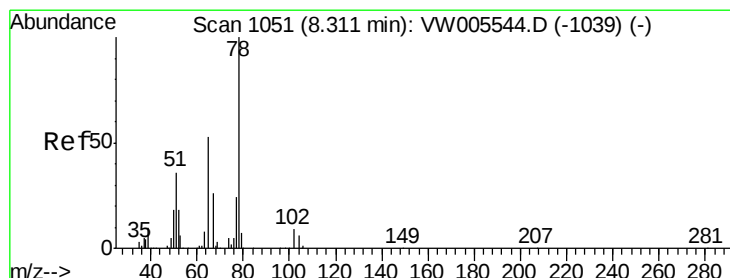
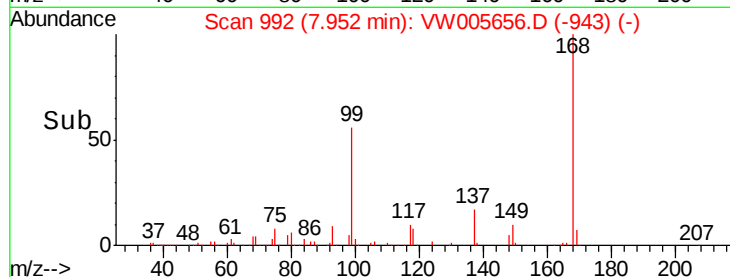
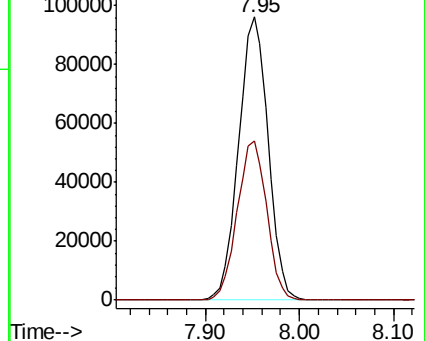
168 100

99 56.3 48.4 72.6



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: 54.735 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW005656.D

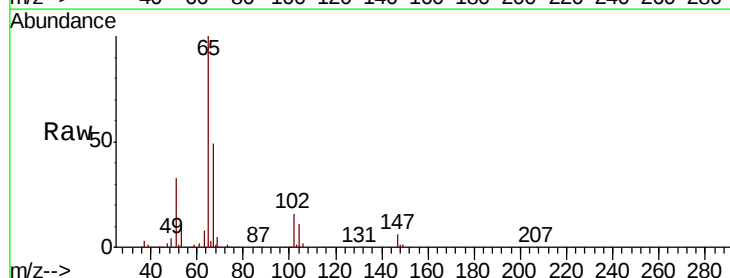
Acq: 26 Sep 2018 16:40

Tgt Ion: 65 Resp: 135853

Ion Ratio Lower Upper

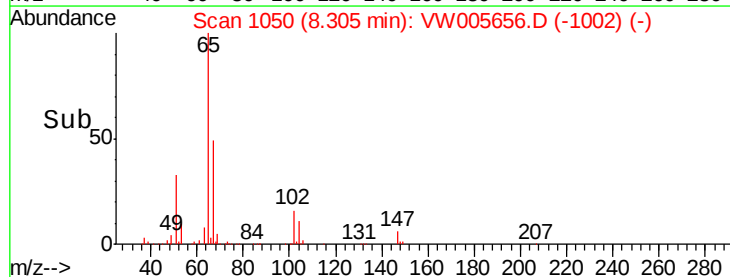
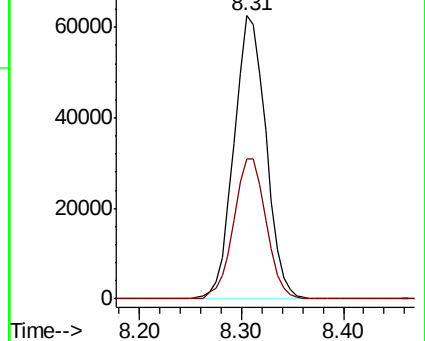
65 100

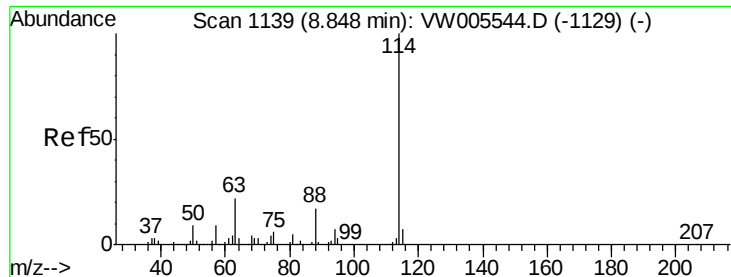
67 50.3 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

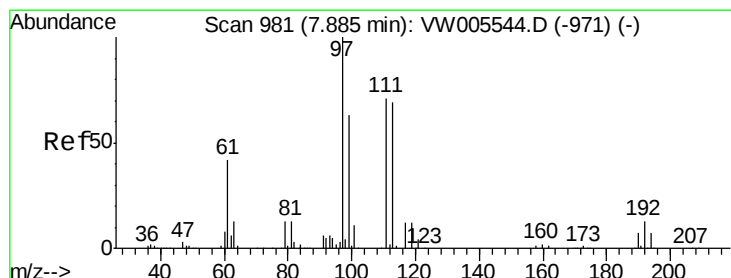
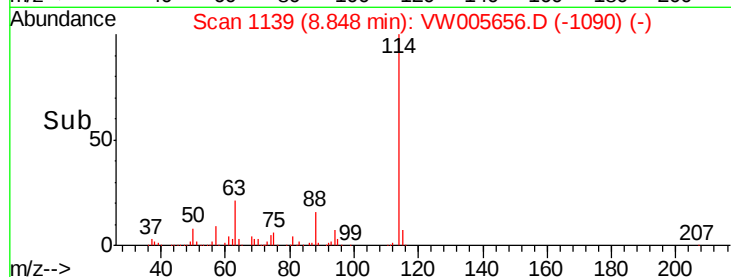
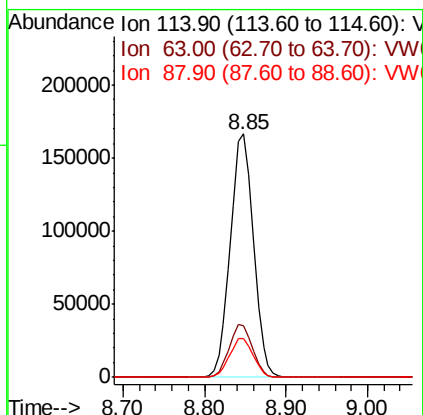
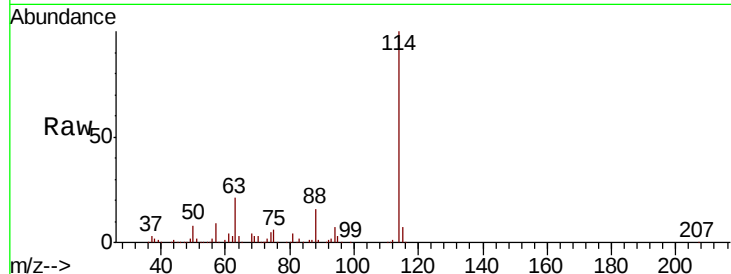




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005656.D
 Acq: 26 Sep 2018 16:40

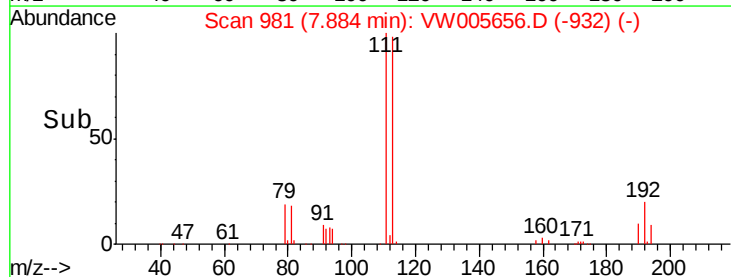
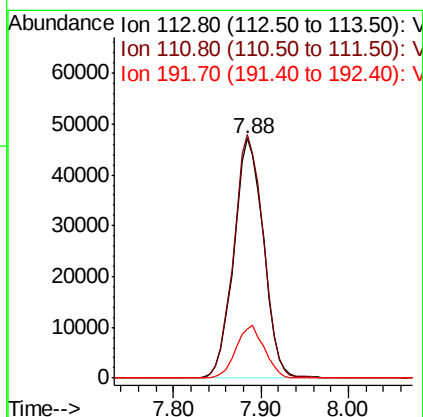
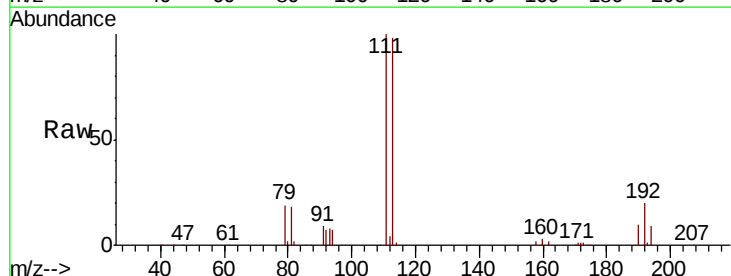
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0926SBL01

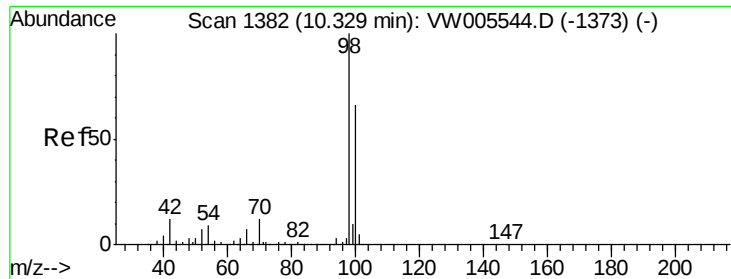
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.0
88	16.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 54.215 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005656.D
 Acq: 26 Sep 2018 16:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	21.1	17.0	25.4





#50

Toluene-d8

Concen: 51.667 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005656.D

Acq: 26 Sep 2018 16:40

Instrument :

MSVOA_W

ClientSampled :

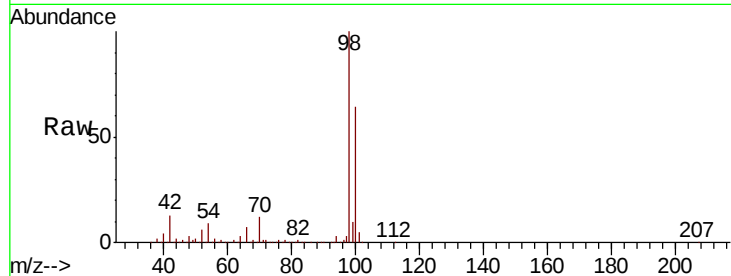
VW0926SBL01

Tot Ion: 98 Resp: 429658

Ion Ratio Lower Upper

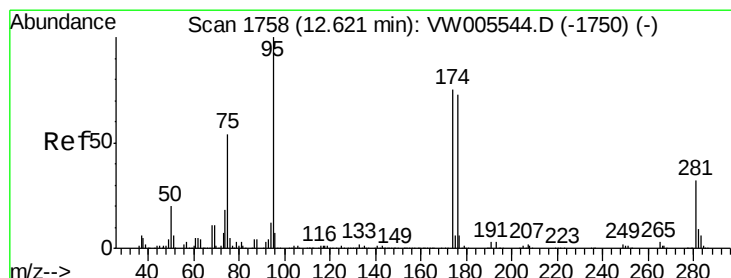
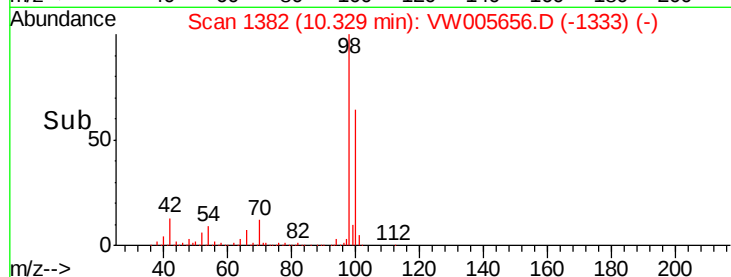
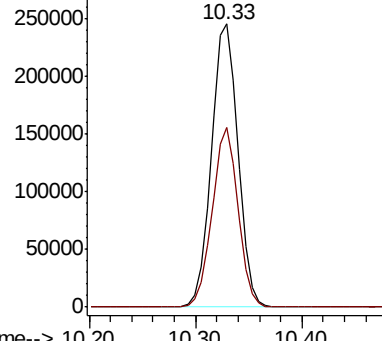
98 100

100 61.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 50.213 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005656.D

Acq: 26 Sep 2018 16:40

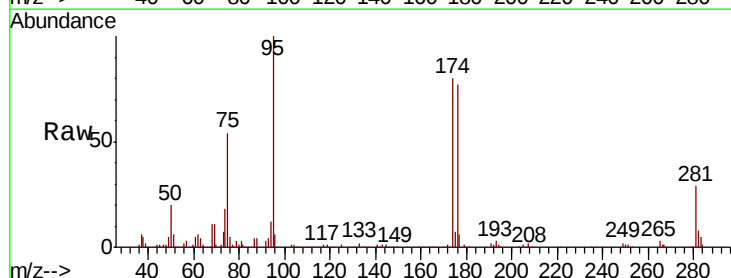
Tgt Ion: 95 Resp: 154508

Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.8

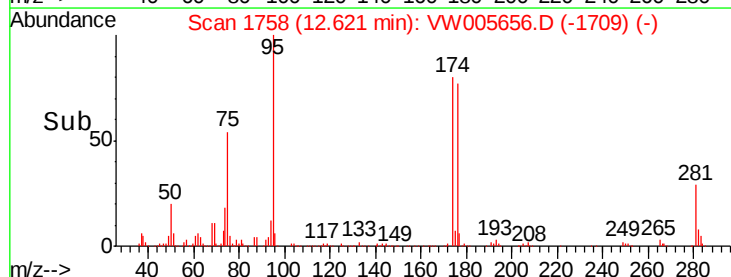
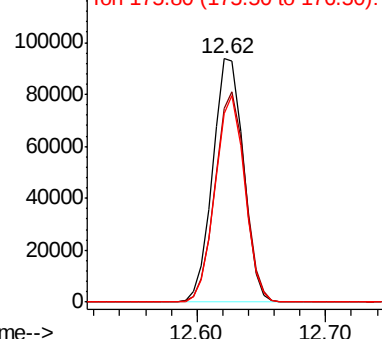
176 81.6 0.0 158.0

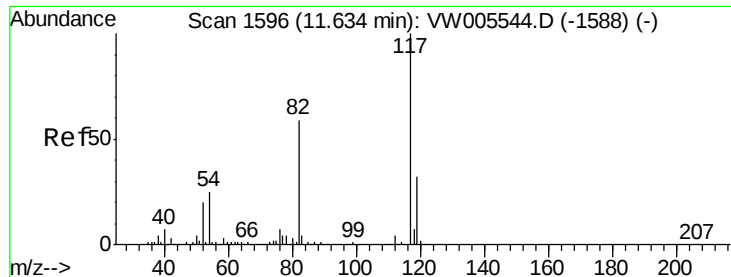


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

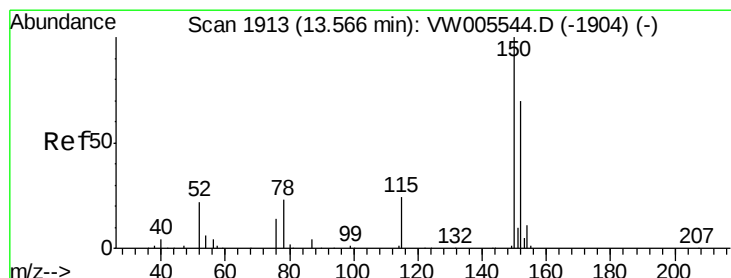
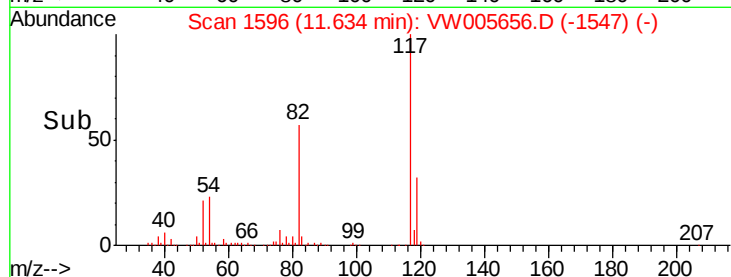
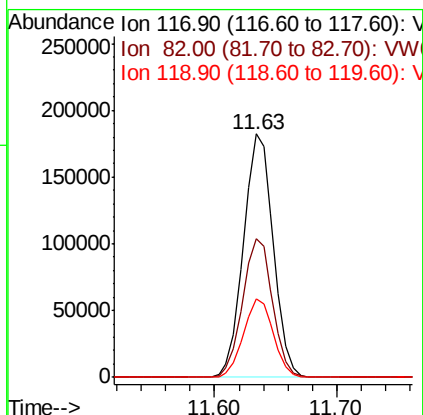
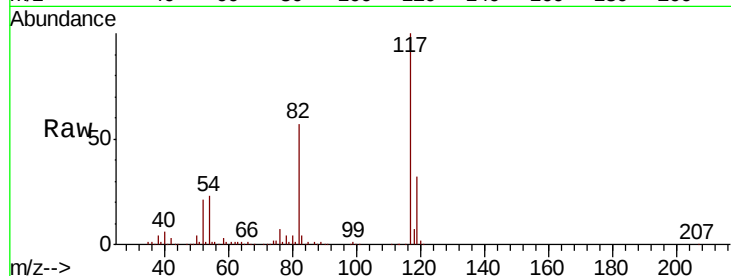




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005656.D
Acq: 26 Sep 2018 16:40

Instrument :
MSVOA_W
ClientSampleId :
VW0926SBL01

Tot Ion:117 Resp: 307448
Ion Ratio Lower Upper
117 100
82 57.0 46.9 70.3
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005656.D
Acq: 26 Sep 2018 16:40

Tgt Ion:152 Resp: 160039
Ion Ratio Lower Upper
152 100
115 57.8 30.0 90.0
150 153.1 0.0 348.6

