

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006607.D
 Acq On : 02 Nov 2018 17:50
 Operator : SY/AP
 Sample : J5724-03
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FIBER-MATERIAL(NEAR-BERM)

Quant Time: Nov 03 00:02:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	295728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	233261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	82994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84436	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	7.88	113	84423	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
50) Toluene-d8	10.33	98	267273	37.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.66%	
62) 4-Bromofluorobenzene	12.62	95	68964	26.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.84%	

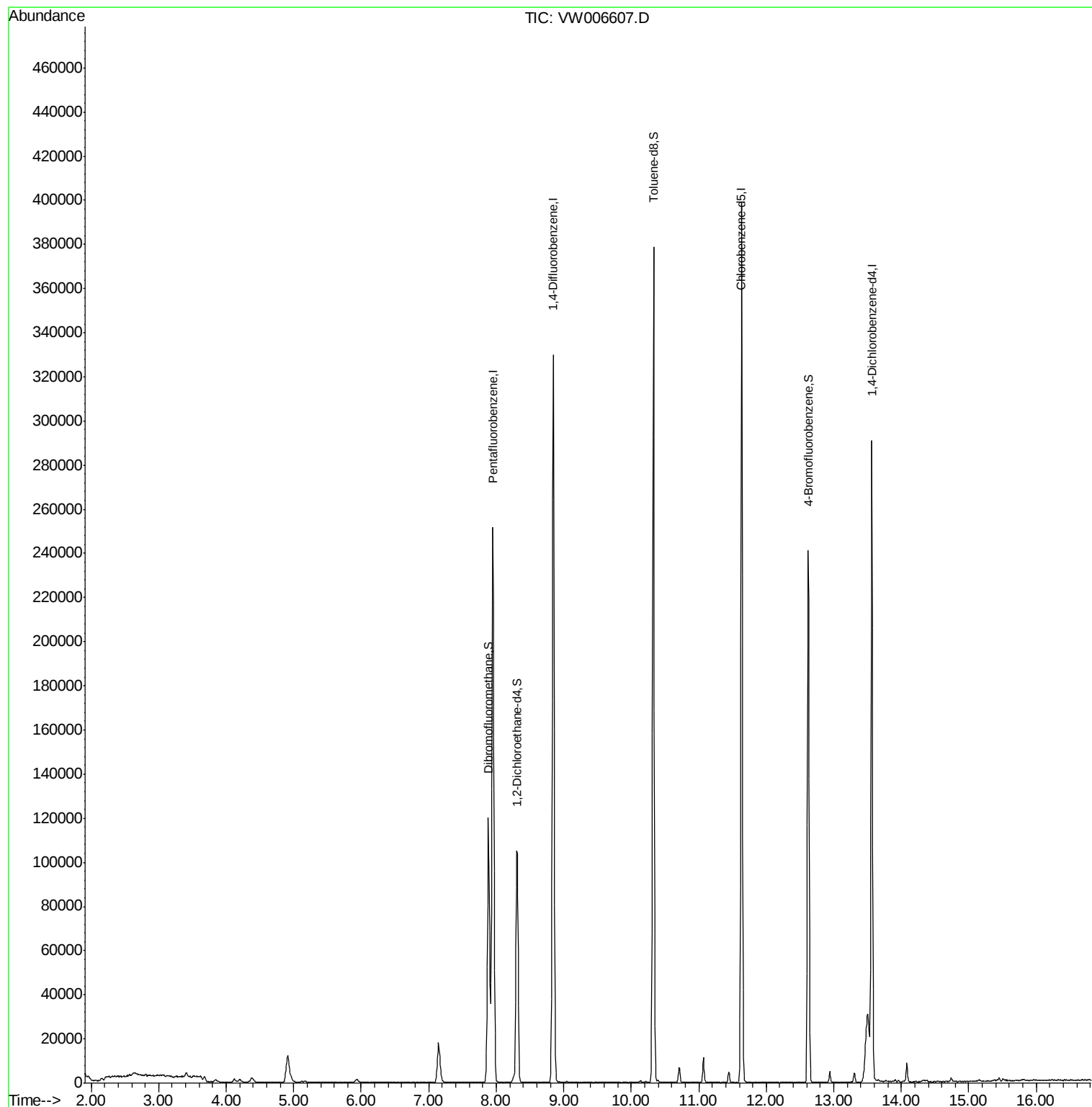
Target Compounds	Qvalue

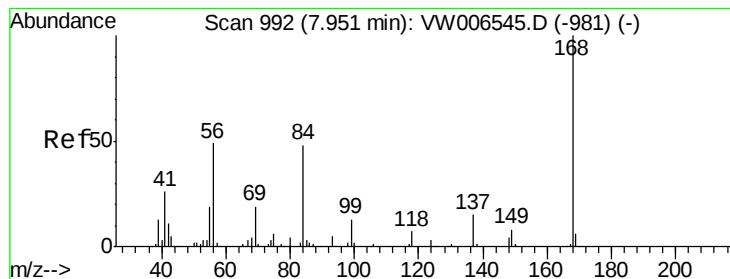
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006607.D

Acq: 02 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

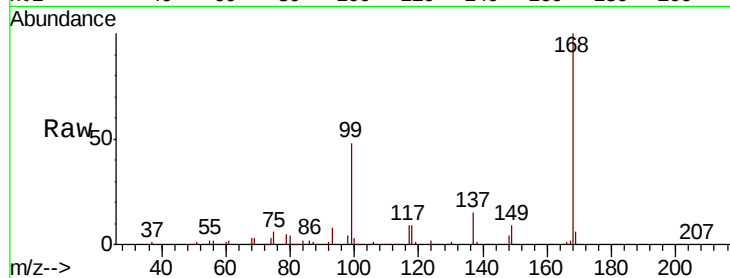
FIBER-MATERIAL(NEAR-BERM)

Tot Ion:168 Resp: 205991

Ion Ratio Lower Upper

168 100

99 48.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

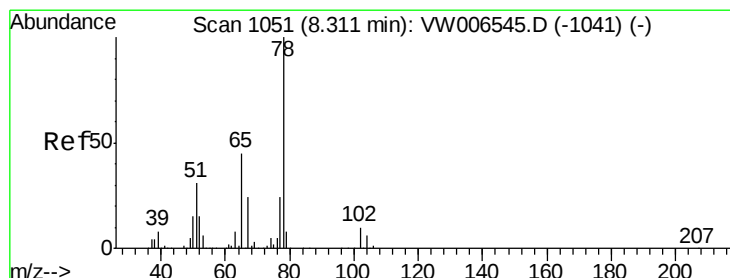
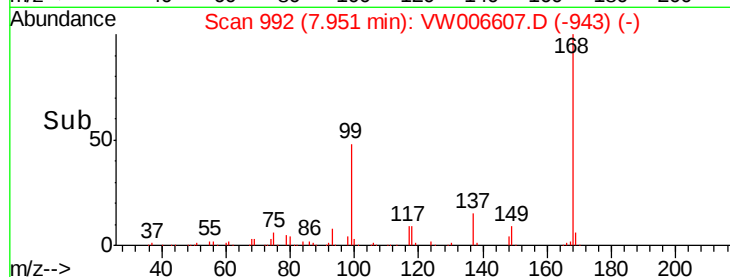
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006607.D

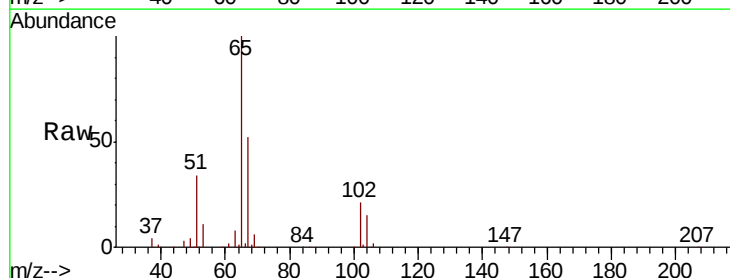
Acq: 02 Nov 2018 17:50

Tgt Ion: 65 Resp: 84436

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

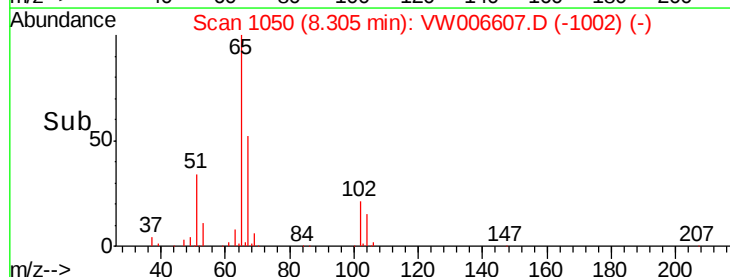
30000

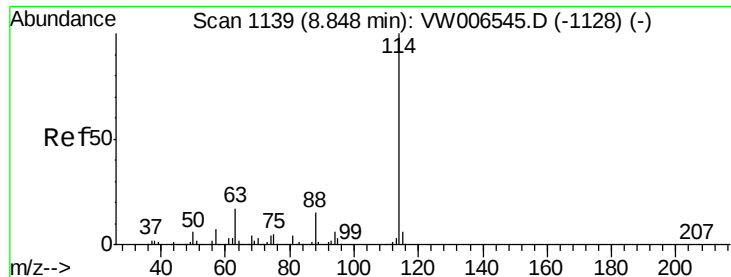
20000

10000

0

Time-->

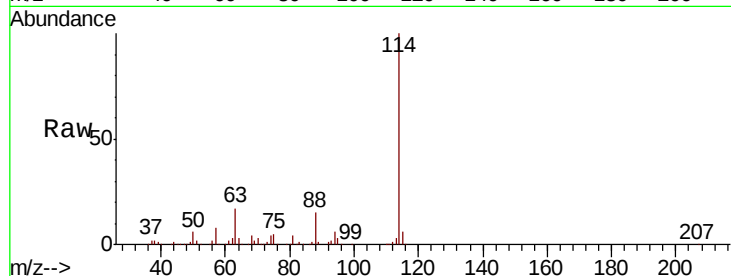




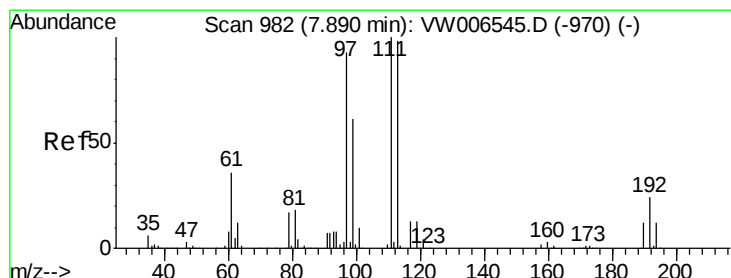
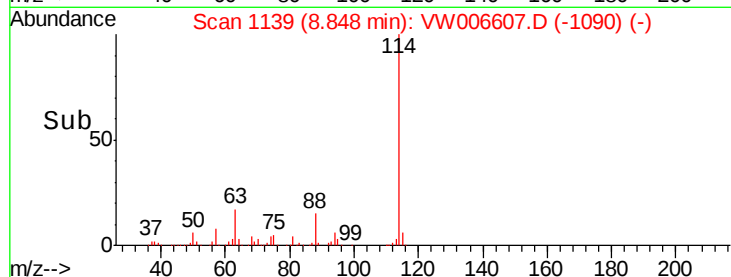
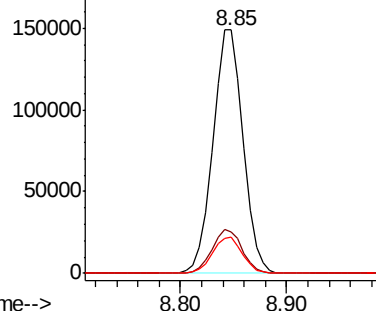
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006607.D
 Acq: 02 Nov 2018 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 FIBER-MATERIAL(NEAR-BERM)

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.4
88	14.7	0.0	29.0

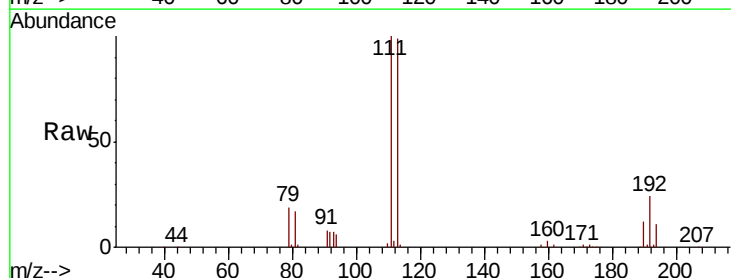


Abundance Ion 113.90 (113.60 to 114.60): V
 200000 Ion 63.00 (62.70 to 63.70): VW
 150000 Ion 87.90 (87.60 to 88.60): VW
 100000
 50000
 0

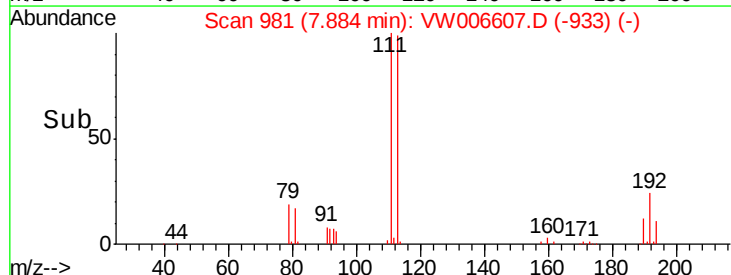
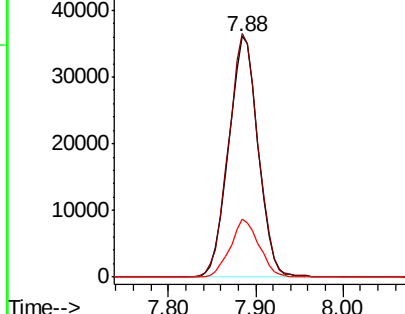


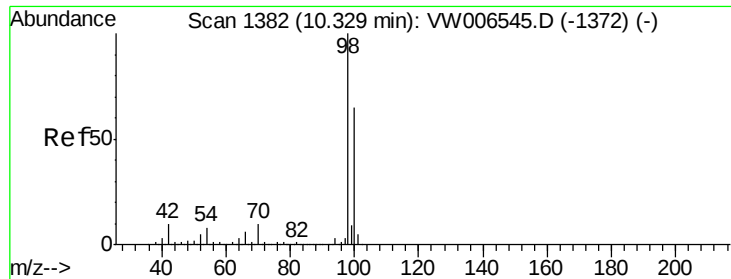
#35
 Dibromofluoromethane
 Concen: 45.488 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006607.D
 Acq: 02 Nov 2018 17:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	23.3	19.0	28.6



Abundance Ion 112.80 (112.50 to 113.50): V
 50000 Ion 110.80 (110.50 to 111.50): V
 40000 Ion 191.70 (191.40 to 192.40): V
 30000
 20000
 10000
 0

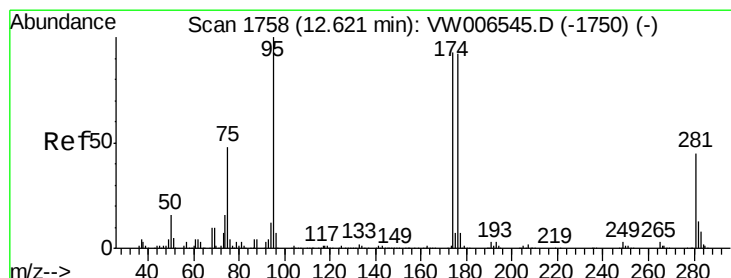
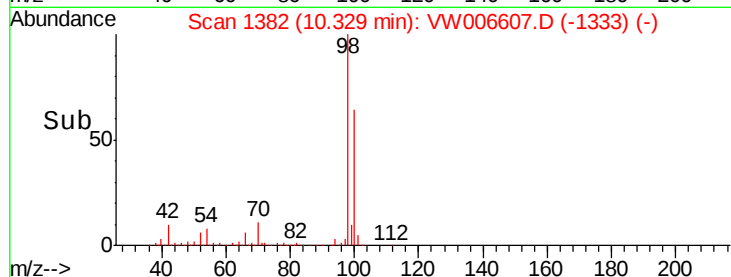
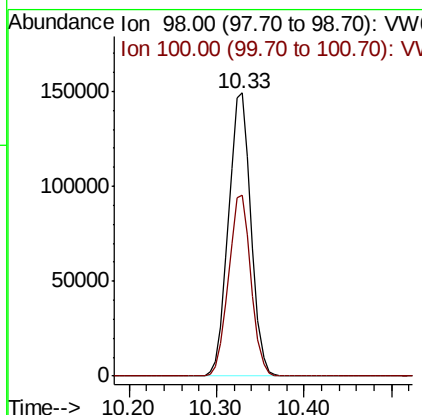
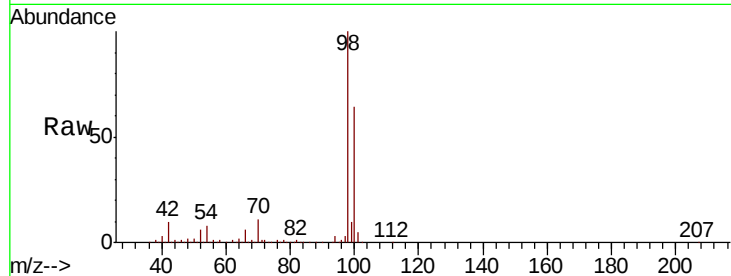




#50
Toluene-d8
Concen: 37.830 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006607.D
Acq: 02 Nov 2018 17:50

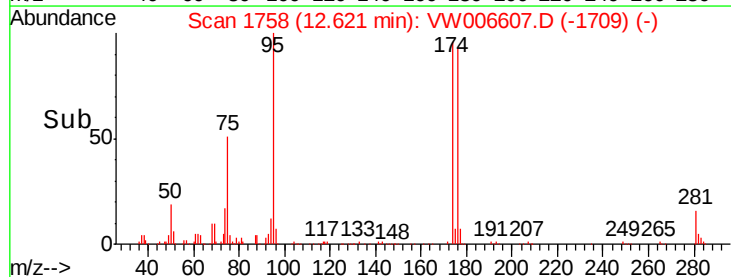
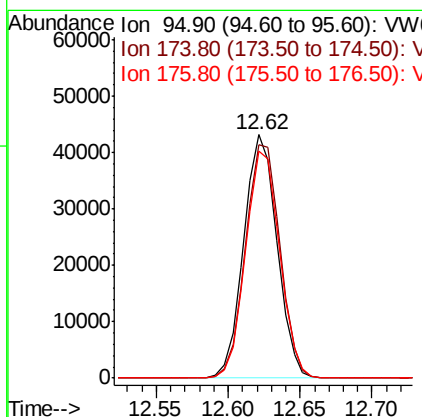
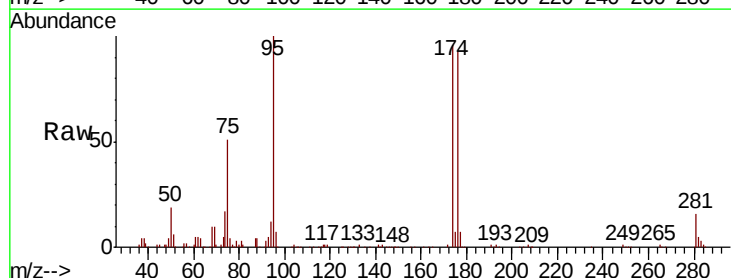
Instrument :
MSVOA_W
ClientSampleId :
FIBER-MATERIAL(NEAR-BERM)

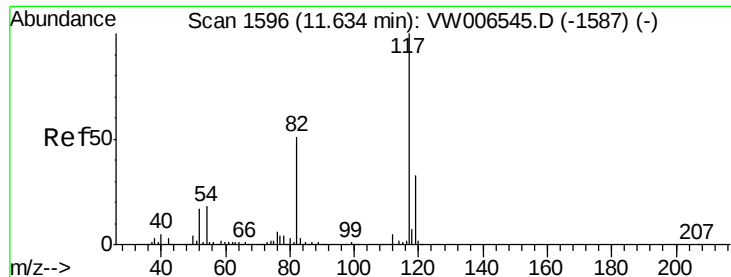
Tot Ion: 98 Resp: 267273
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 26.924 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006607.D
Acq: 02 Nov 2018 17:50

Tgt Ion: 95 Resp: 68964
Ion Ratio Lower Upper
95 100
174 99.5 0.0 192.4
176 95.2 0.0 187.4

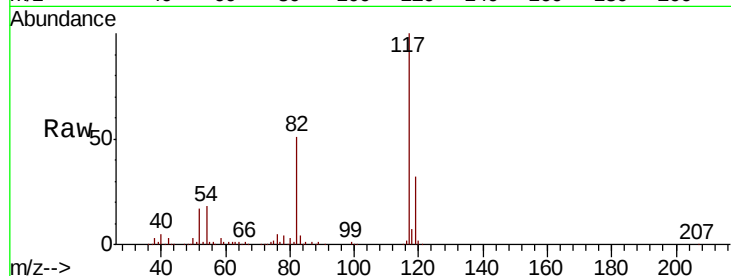




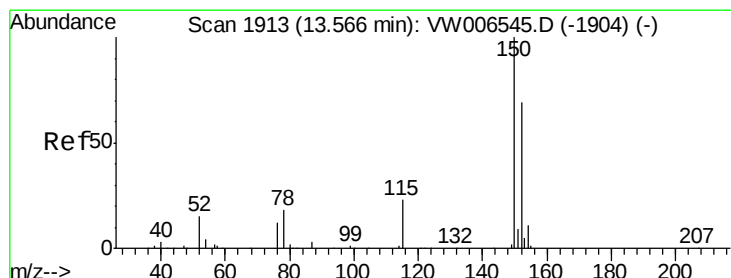
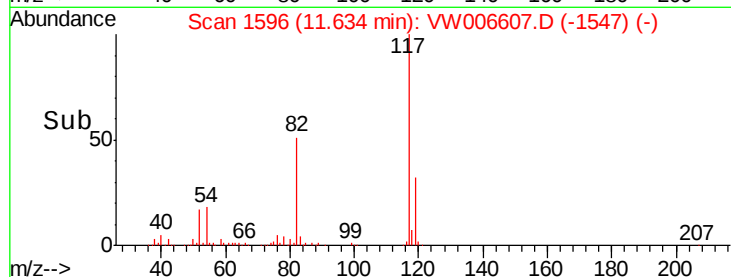
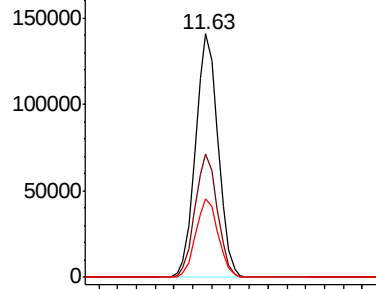
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006607.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_W
ClientSampleId :
FIBER-MATERIAL(NEAR-BERM)

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	32.2	26.1	39.1

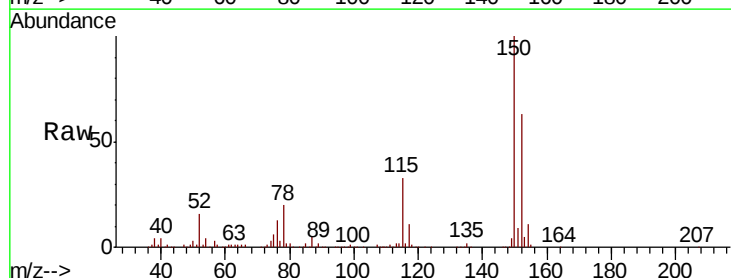


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006607.D
Acq: 02 Nov 2018 17:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.6	79.8
150	156.2	0.0	344.6



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

