

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005841.D
 Acq On : 04 Oct 2018 07:29
 Operator : SY/AP
 Sample : VW1004SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1004SBL01

Quant Time: Oct 04 09:18:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	270947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135535	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113145	55.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.38%	
35) Dibromofluoromethane	7.89	113	92052	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
50) Toluene-d8	10.33	98	374280	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.63	95	129972	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	

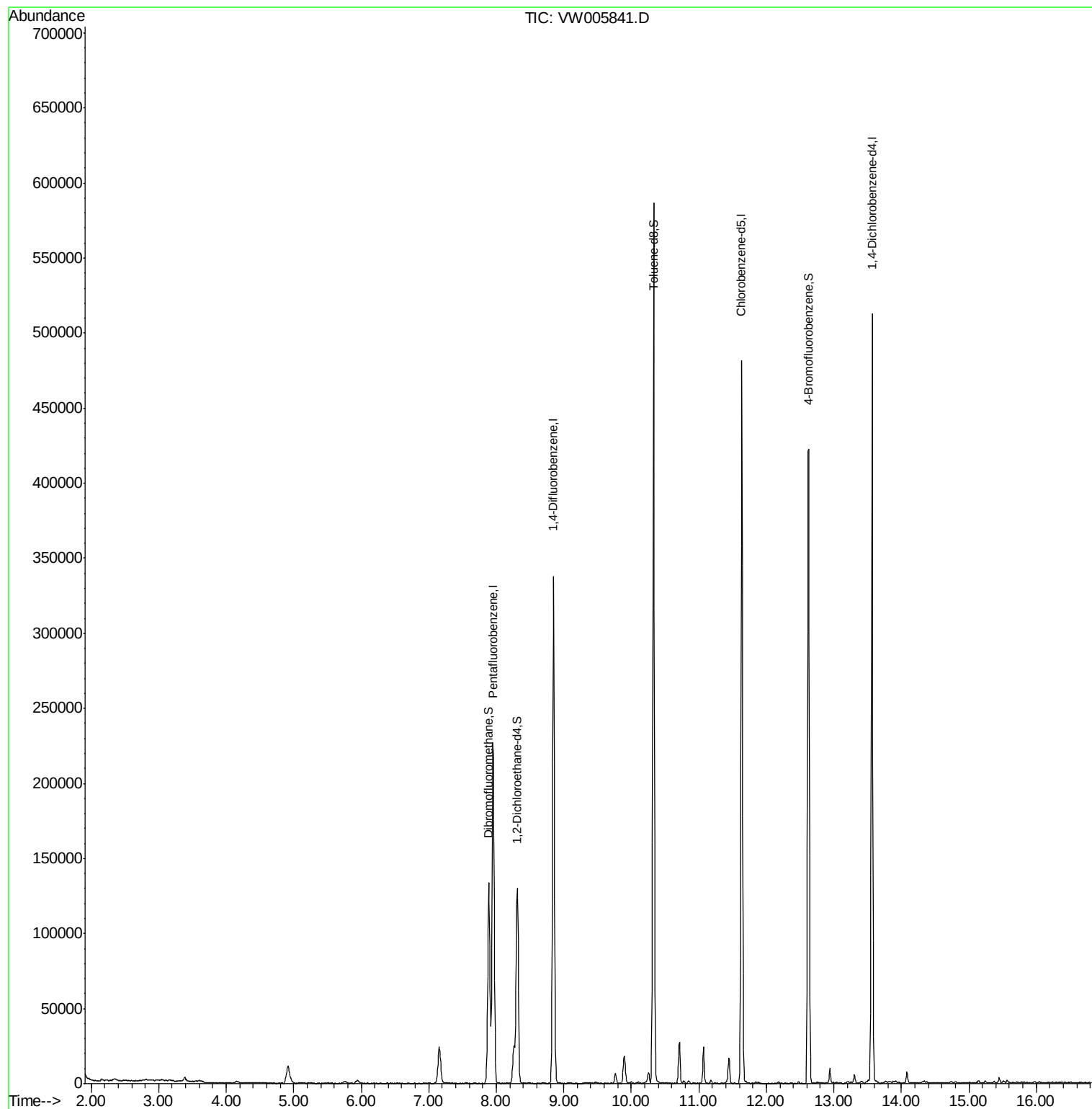
Target Compounds	Qvalue

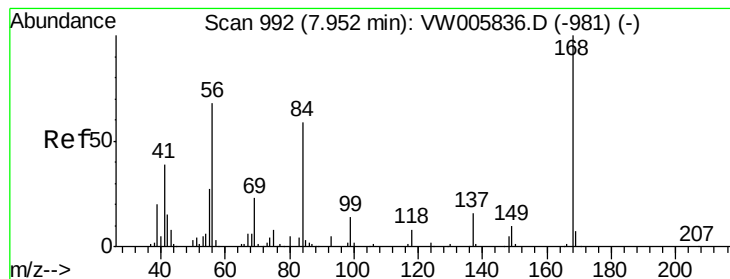
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
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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: VW005841.D

Acq: 04 Oct 2018 07:29

Instrument :

MSVOA_W

ClientSampleId :

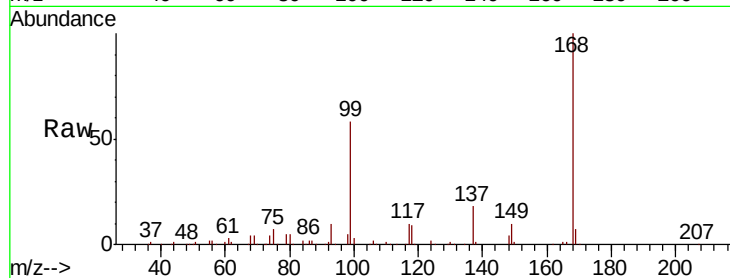
VW1004SBL01

Tot Ion:168 Resp: 168996

Ion Ratio Lower Upper

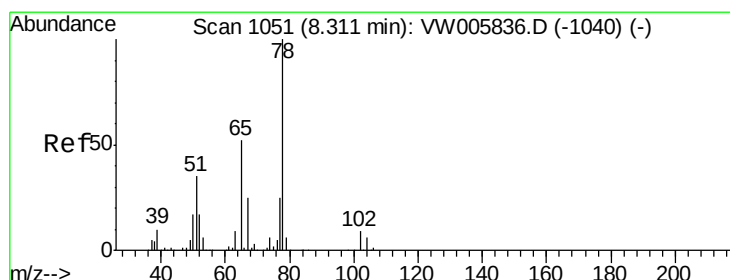
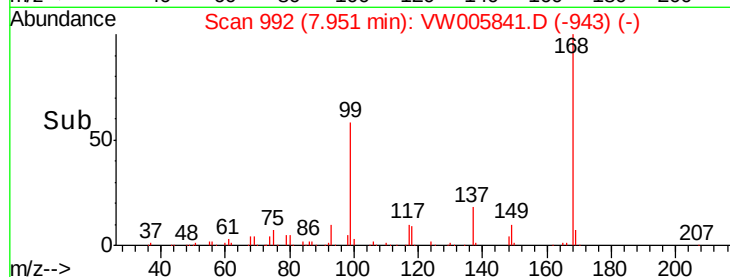
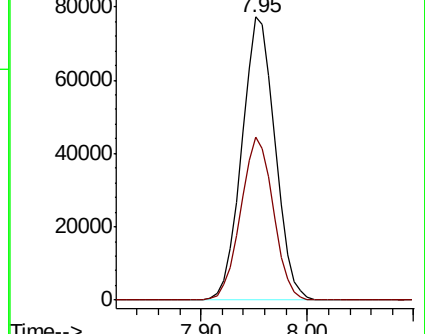
168 100

99 57.5 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.188 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005841.D

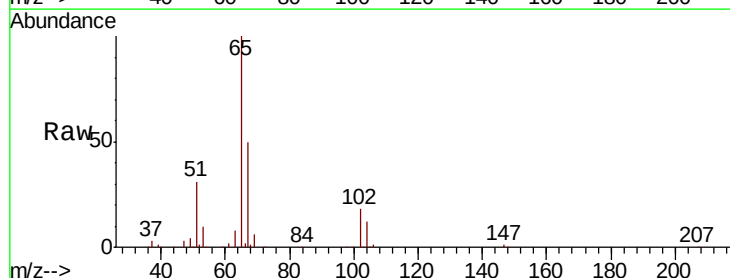
Acq: 04 Oct 2018 07:29

Tgt Ion: 65 Resp: 113145

Ion Ratio Lower Upper

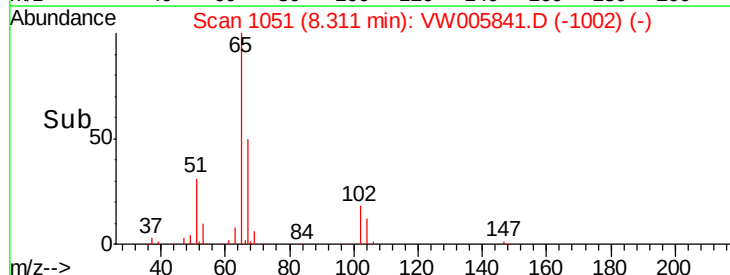
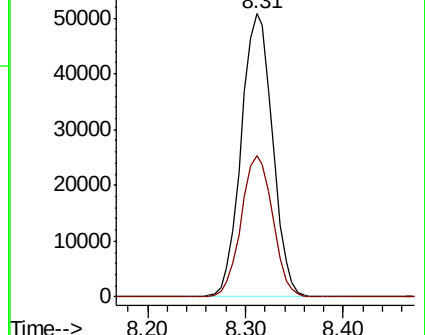
65 100

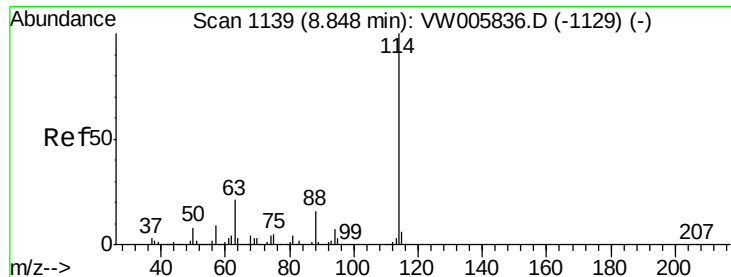
67 50.2 0.0 98.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

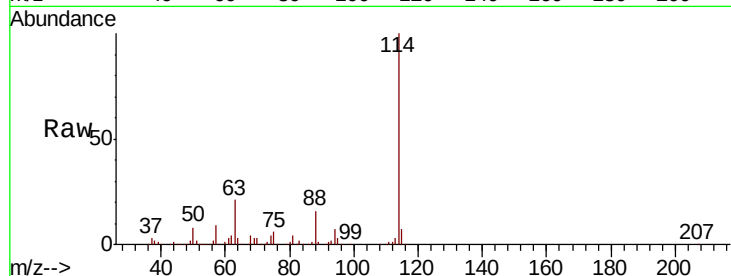




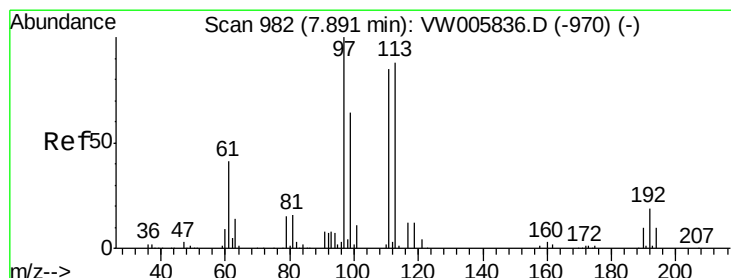
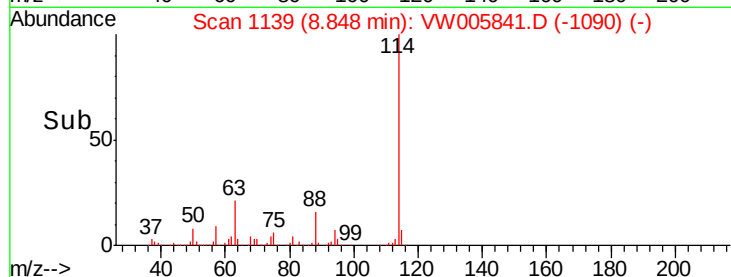
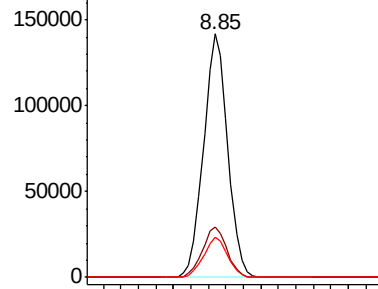
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005841.D
 Acq: 04 Oct 2018 07:29

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1004SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	16.3	0.0	31.2

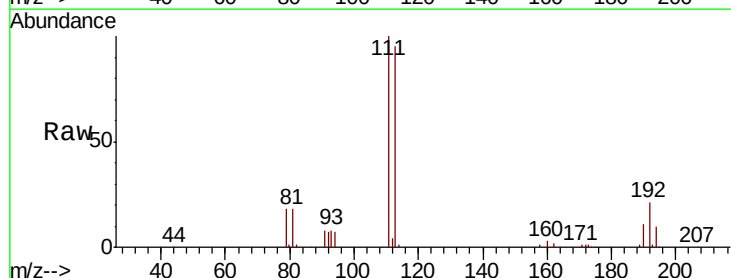


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

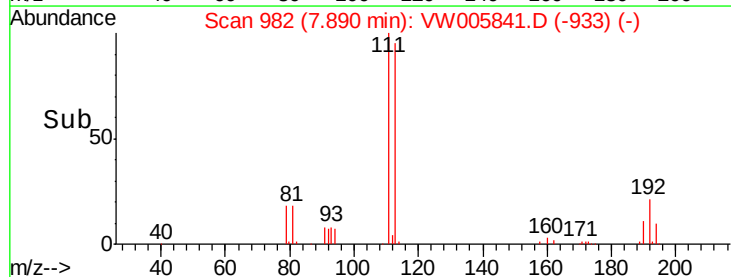
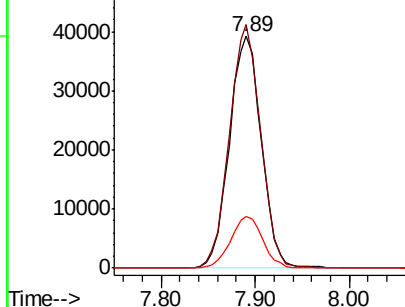


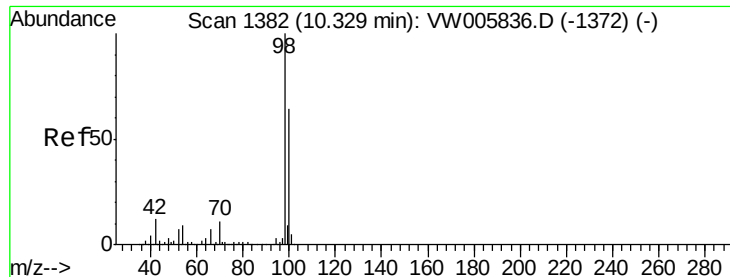
#35
 Dibromofluoromethane
 Concen: 51.834 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005841.D
 Acq: 04 Oct 2018 07:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	22.2	17.3	25.9



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: 53.077 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005841.D

Acq: 04 Oct 2018 07:29

Instrument :

MSVOA_W

ClientSampleId :

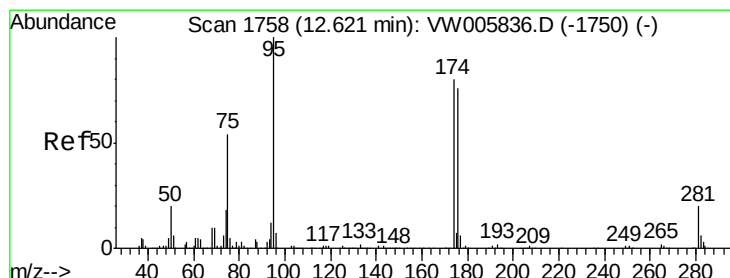
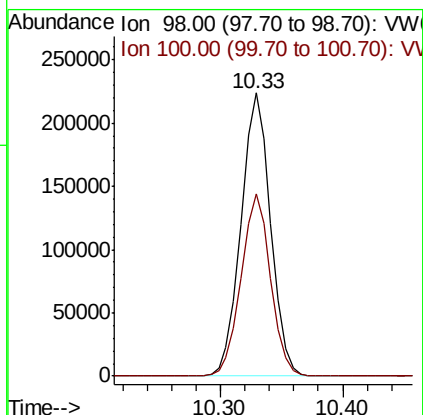
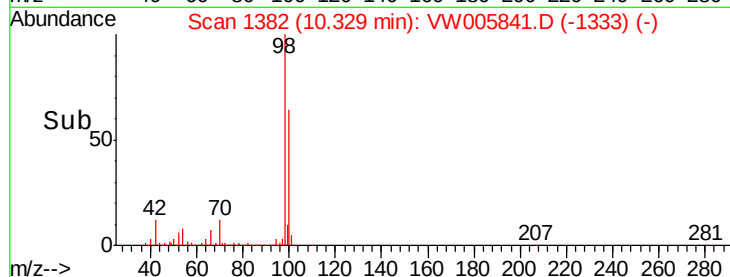
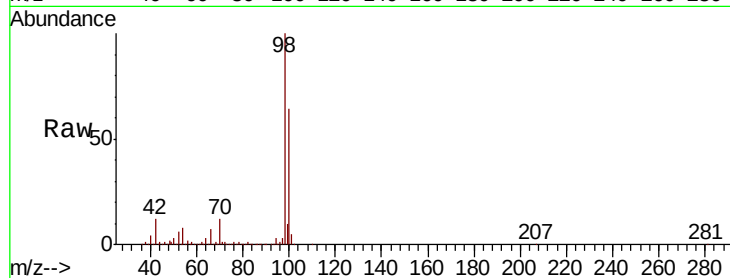
VW1004SBL01

Tot Ion: 98 Resp: 374280

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 49.874 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005841.D

Acq: 04 Oct 2018 07:29

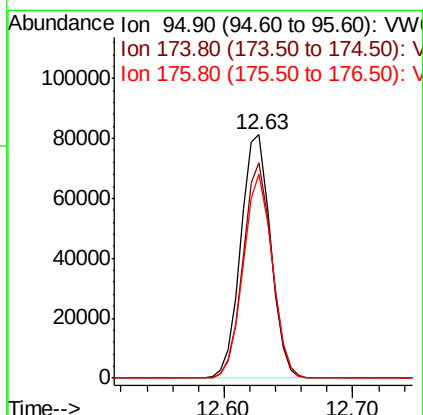
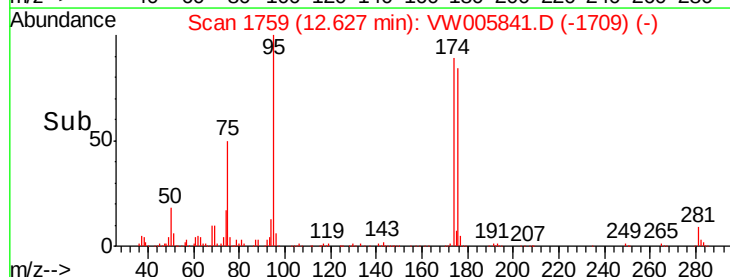
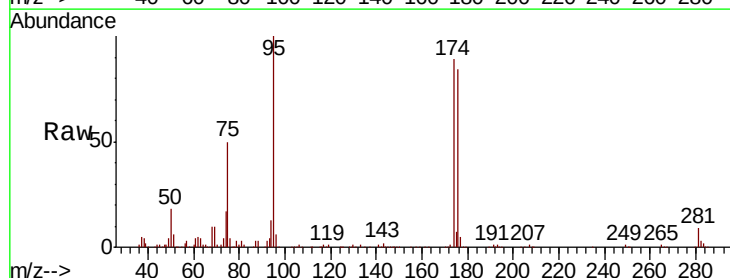
Tgt Ion: 95 Resp: 129972

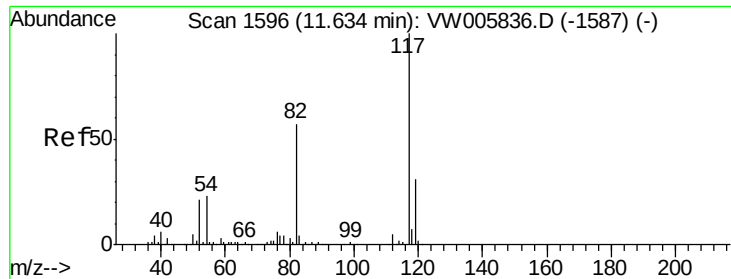
Ion Ratio Lower Upper

95 100

174 85.2 0.0 169.0

176 81.3 0.0 164.2

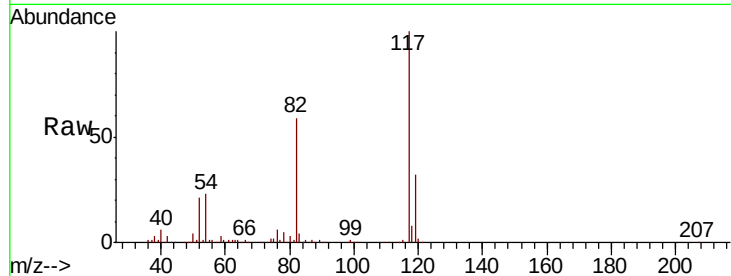




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005841.D
Acq: 04 Oct 2018 07:29

Instrument :
MSVOA_W
ClientSampleId :
VW1004SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.6	68.4
119	31.9	25.0	37.6

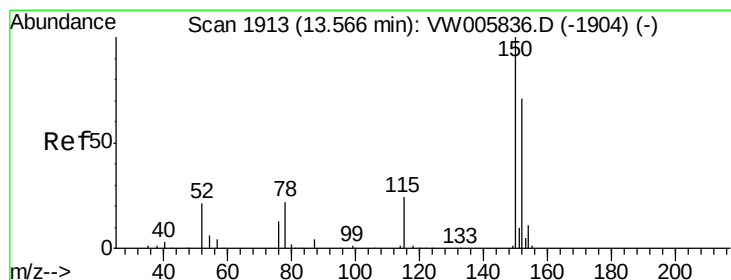
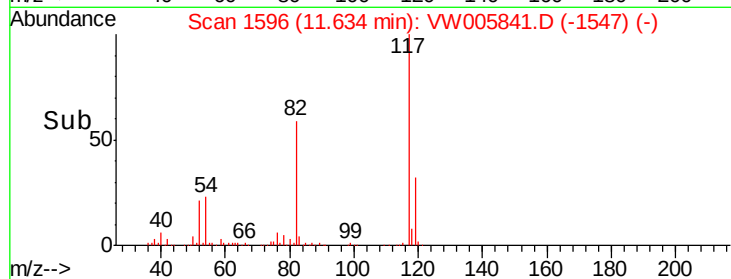
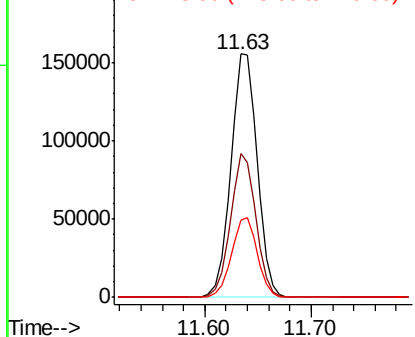


Abundance

Ion 116.90 (116.60 to 117.60): V

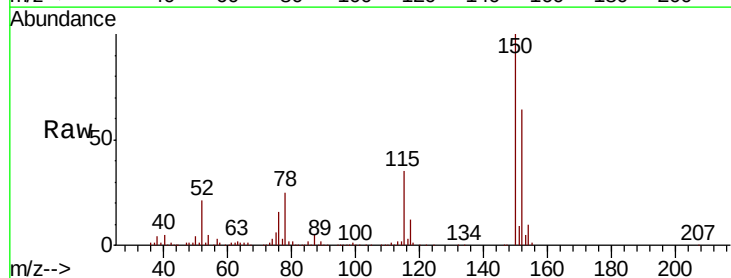
Ion 82.00 (81.70 to 82.70): V

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: VW005841.D
Acq: 04 Oct 2018 07:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.8	89.4
150	157.1	0.0	349.4



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

