

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007118.D
 Acq On : 28 Nov 2018 17:15
 Operator : VAY/AP
 Sample : J6079-03RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-3RE

Quant Time: Nov 29 05:00:34 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	88347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	135235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	57335	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52294	60.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.92%	
35) Dibromofluoromethane	7.89	113	39655	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
50) Toluene-d8	10.33	98	156213	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
62) 4-Bromofluorobenzene	12.62	95	58025	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	

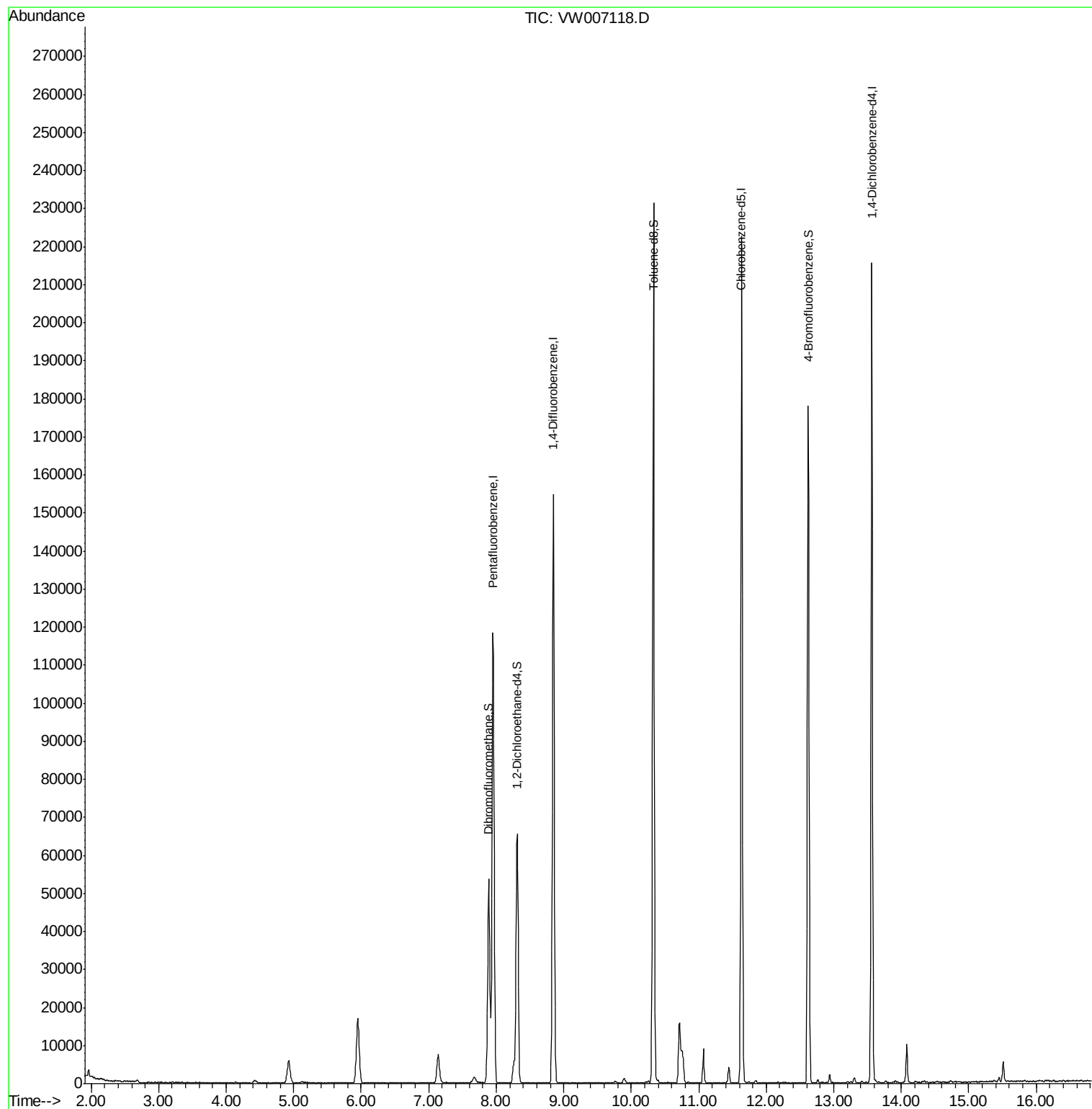
Target Compounds	Qvalue
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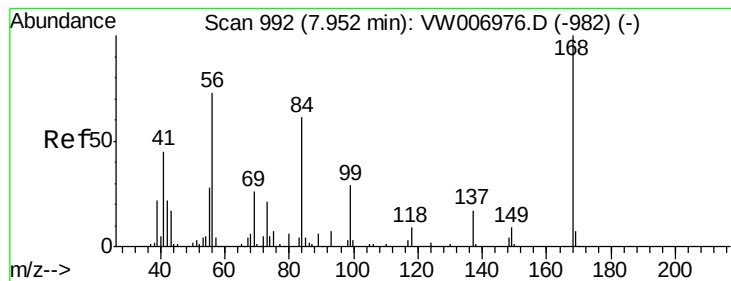
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007118.D

Acq: 28 Nov 2018 17:15

Instrument :

MSVOA_W

ClientSampleId :

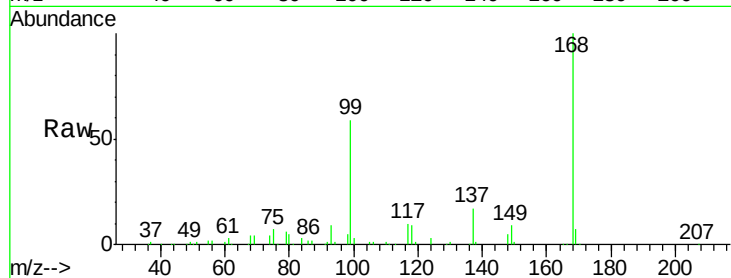
J-3RE

Tot Ion:168 Resp: 88347

Ion Ratio Lower Upper

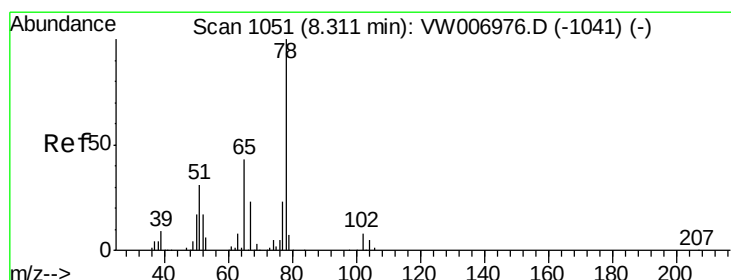
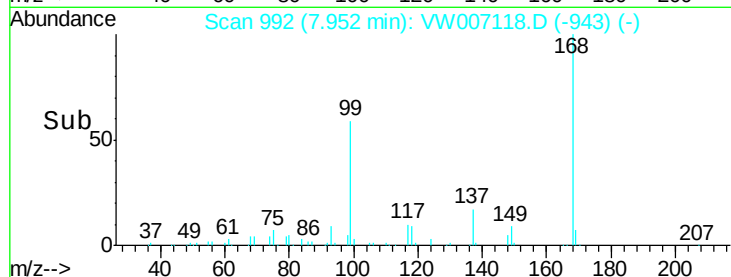
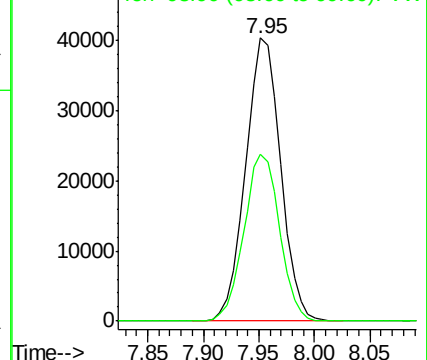
168 100

99 58.8 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: 60.460 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007118.D

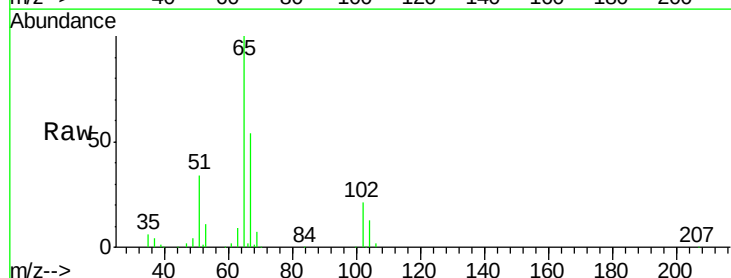
Acq: 28 Nov 2018 17:15

Tgt Ion: 65 Resp: 52294

Ion Ratio Lower Upper

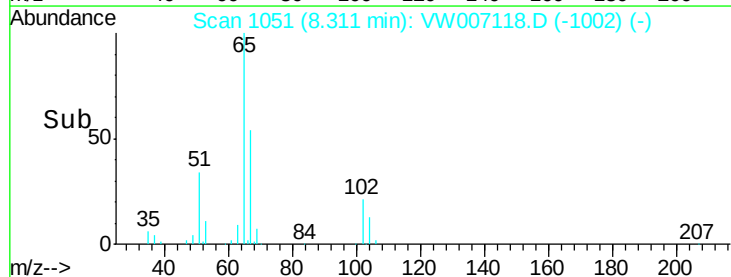
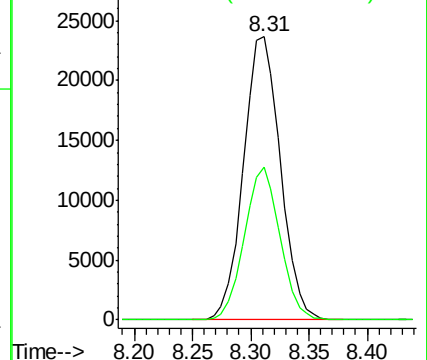
65 100

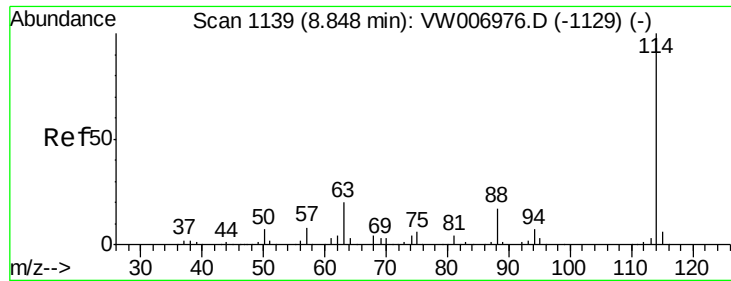
67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

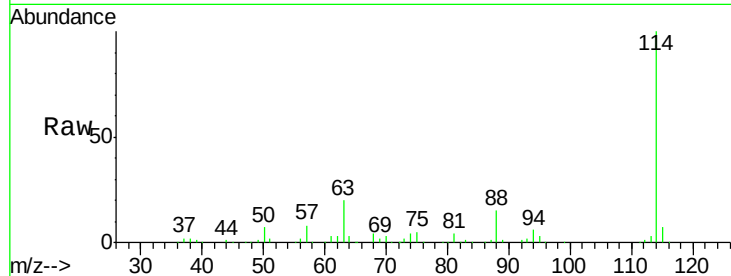




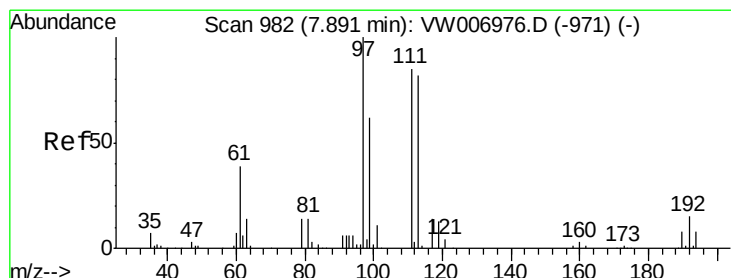
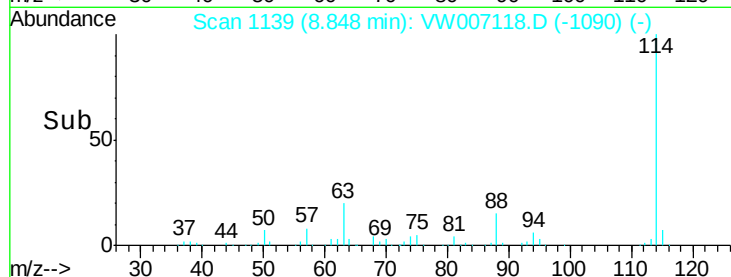
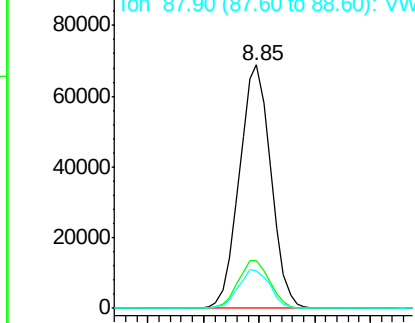
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007118.D
Acq: 28 Nov 2018 17:15

Instrument :
MSVOA_W
ClientSampleId :
J-3RE

Tot Ion:114 Resp: 135235
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.4
88 15.4 0.0 34.2

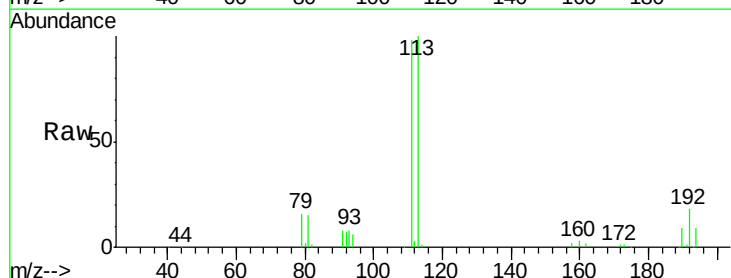


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

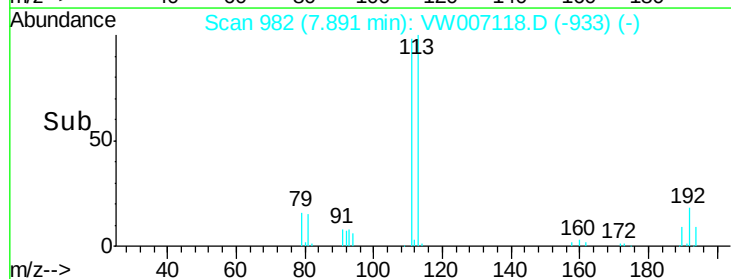
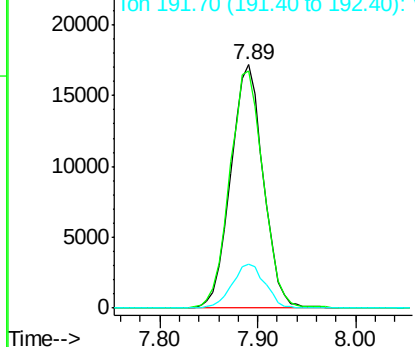


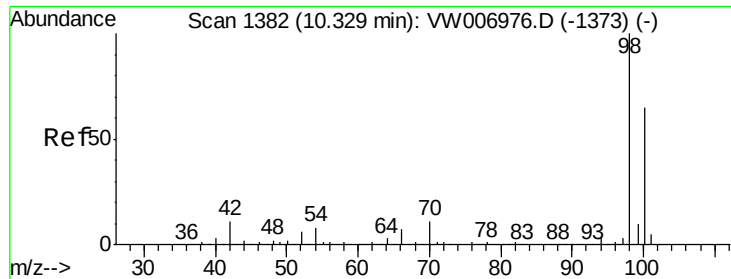
#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007118.D
Acq: 28 Nov 2018 17:15

Tgt Ion:113 Resp: 39655
Ion Ratio Lower Upper
113 100
111 100.4 81.0 121.6
192 18.2 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: 46.321 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007118.D

Acq: 28 Nov 2018 17:15

Instrument :

MSVOA_W

ClientSampled :

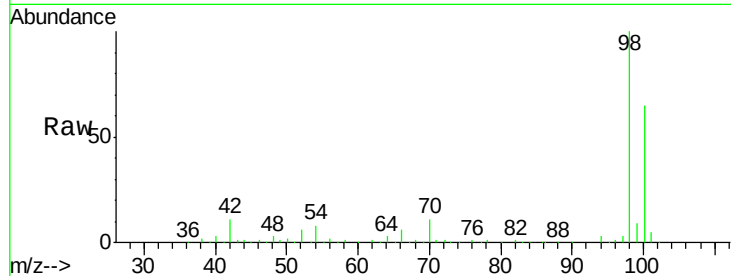
J-3RE

Tot Ion: 98 Resp: 156213

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

80000

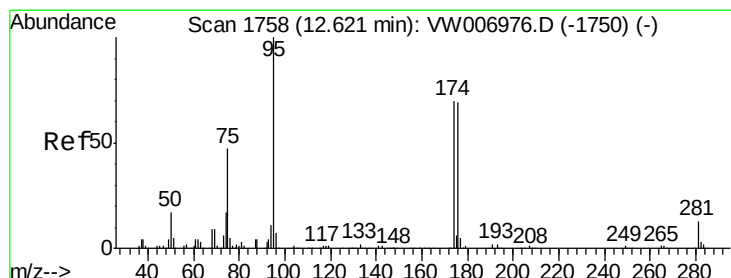
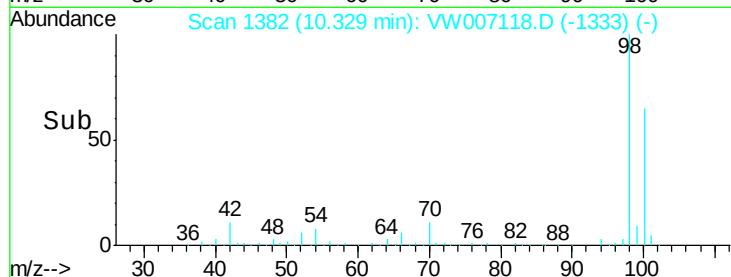
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.723 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007118.D

Acq: 28 Nov 2018 17:15

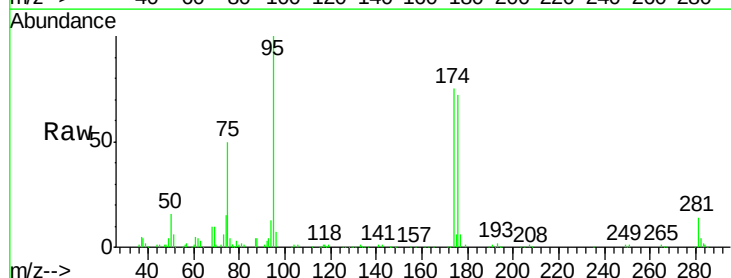
Tgt Ion: 95 Resp: 58025

Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.6

176 71.7 0.0 140.4



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

40000

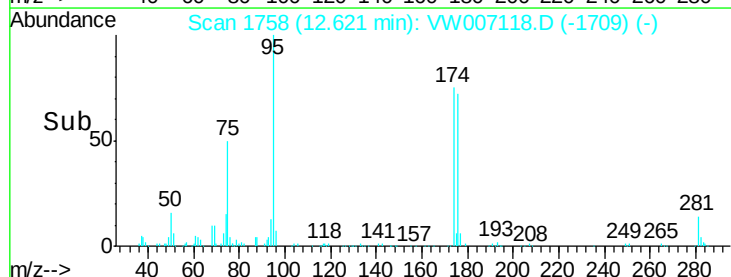
30000

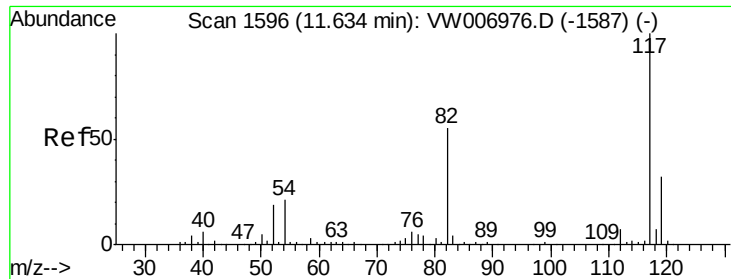
20000

10000

0

Time-->

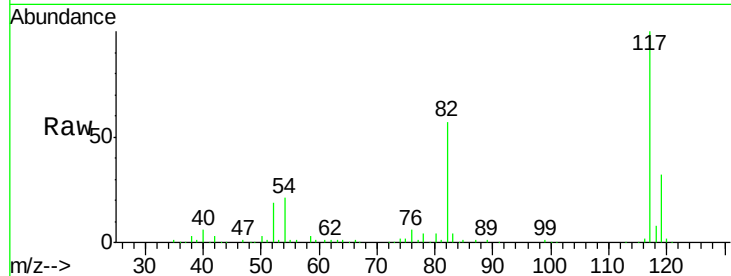




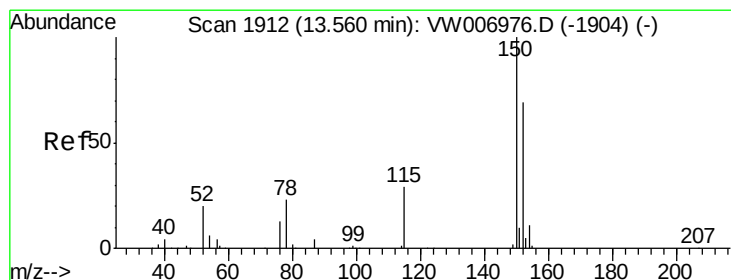
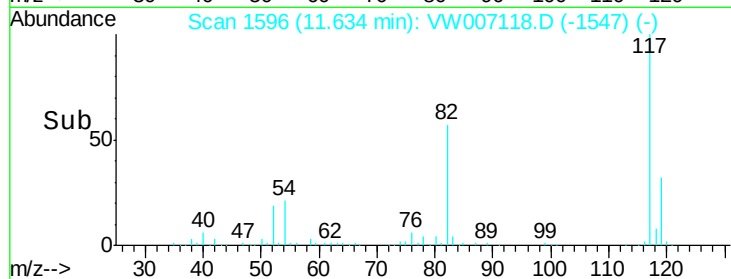
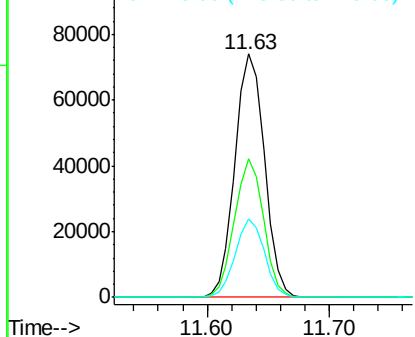
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007118.D
Acq: 28 Nov 2018 17:15

Instrument :
MSVOA_W
ClientSampleId :
J-3RE

Tot Ion:117 Resp: 124313
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.2 25.9 38.9

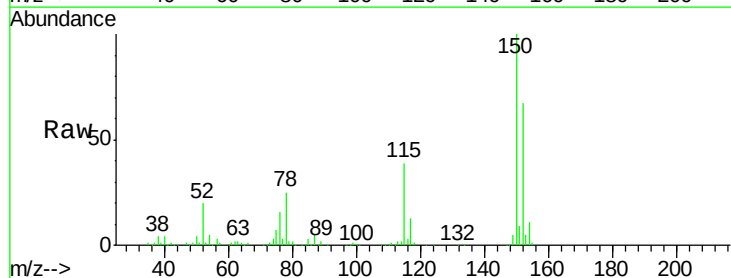


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007118.D
Acq: 28 Nov 2018 17:15

Tgt Ion:152 Resp: 57335
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.2
150 157.5 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

