

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007116.D
 Acq On : 28 Nov 2018 16:24
 Operator : VAY/AP
 Sample : J6079-01RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-1RE

Quant Time: Nov 29 04:53:10 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	103226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	159905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	149334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70225	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	50220	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
35) Dibromofluoromethane	7.89	113	42978	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	
50) Toluene-d8	10.33	98	182171	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	12.62	95	68536	43.68	ug/l	0.00
Spiked Amount			Recovery	=	87.36%	

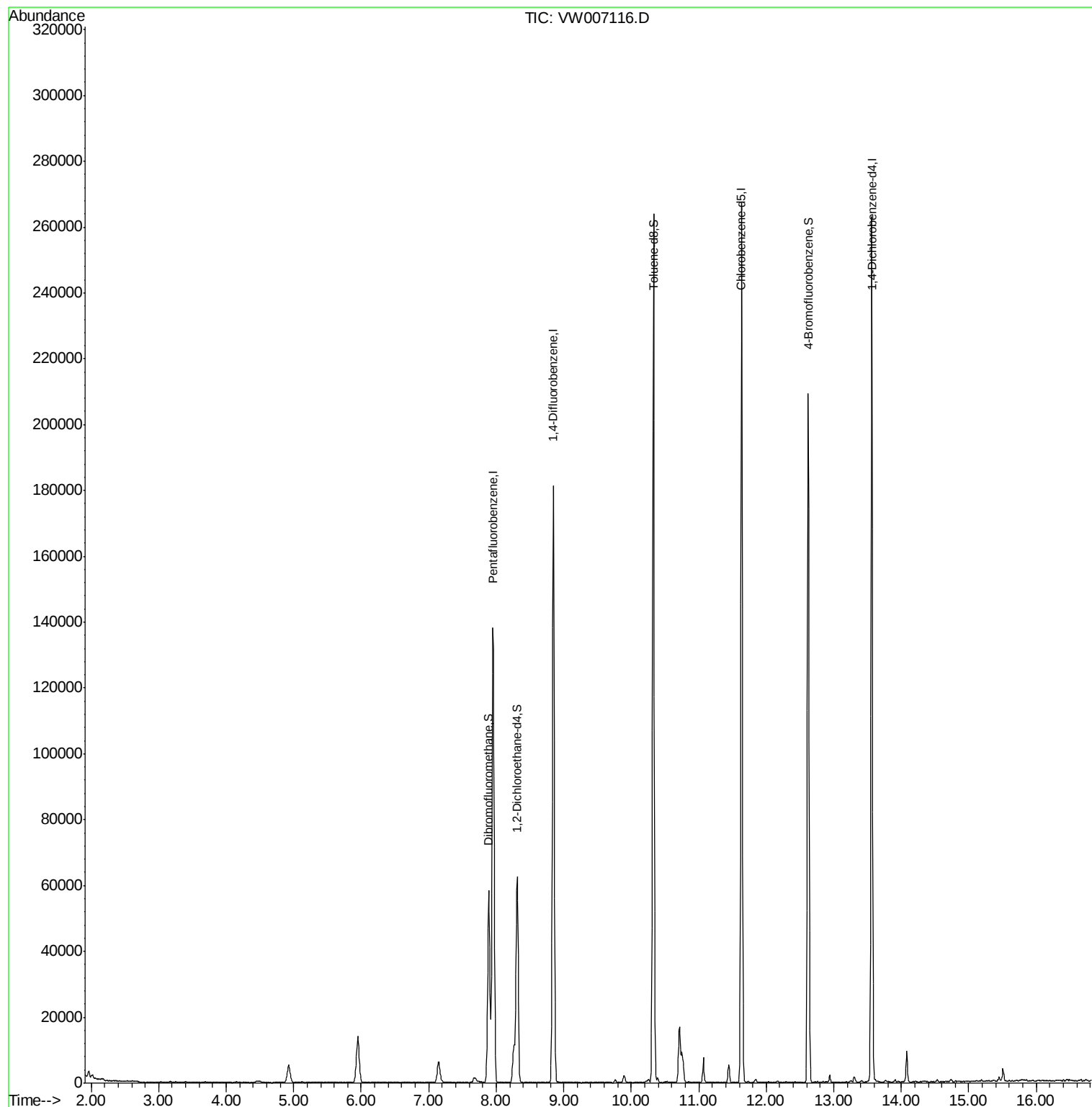
Target Compounds	Qvalue

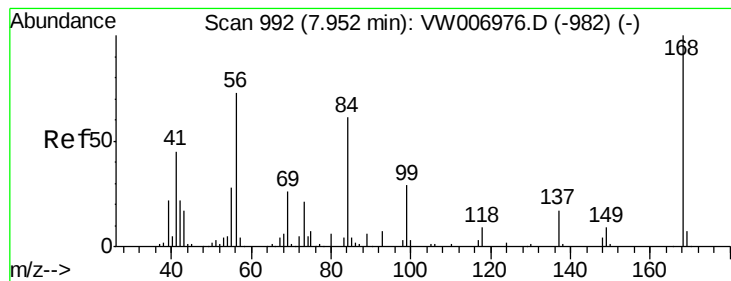
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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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: VW007116.D

Acq: 28 Nov 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

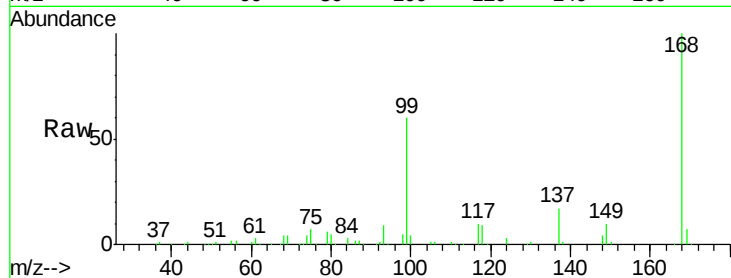
J-1RE

Tot Ion:168 Resp: 103226

Ion Ratio Lower Upper

168 100

99 60.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

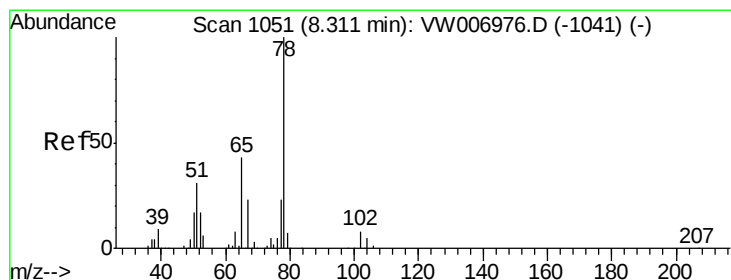
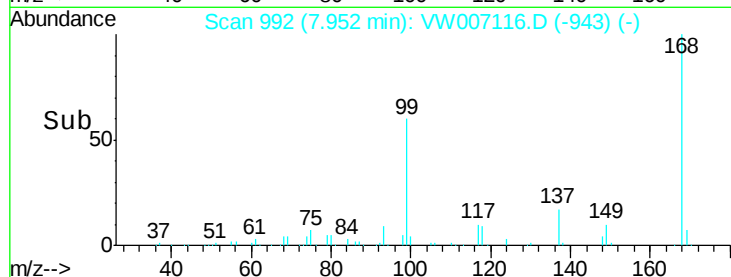
20000

10000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 49.693 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007116.D

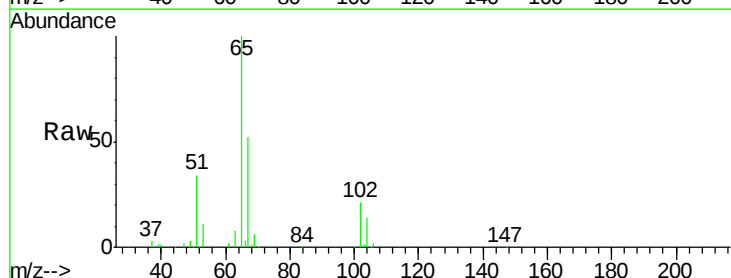
Acq: 28 Nov 2018 16:24

Tgt Ion: 65 Resp: 50220

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

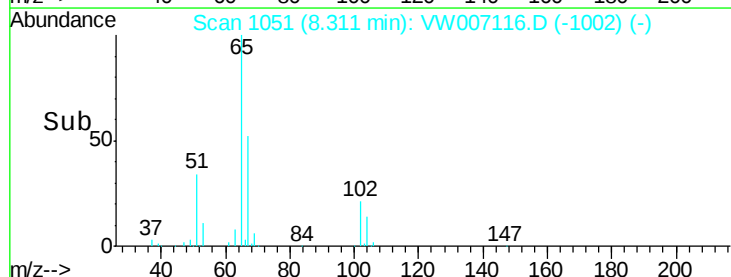
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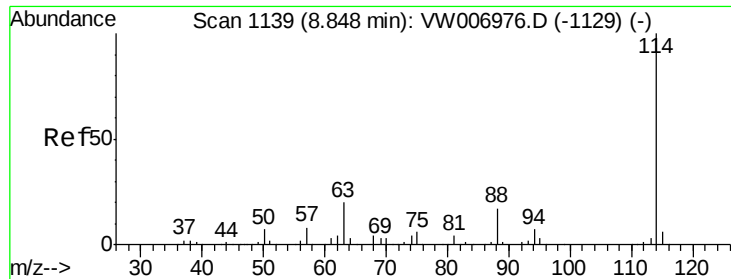
5000

0

Time-->

8.20 8.30 8.40

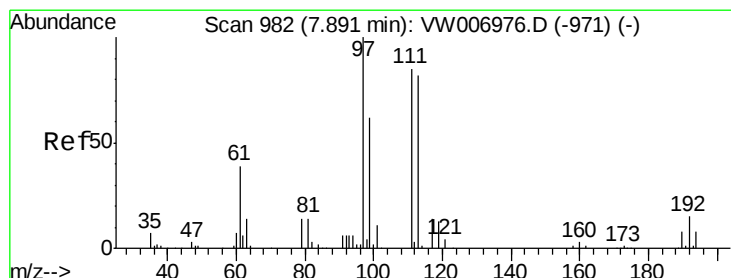
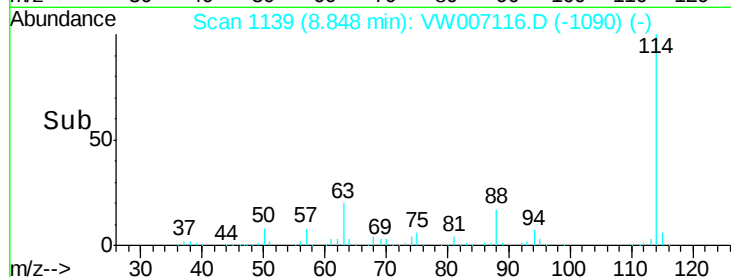
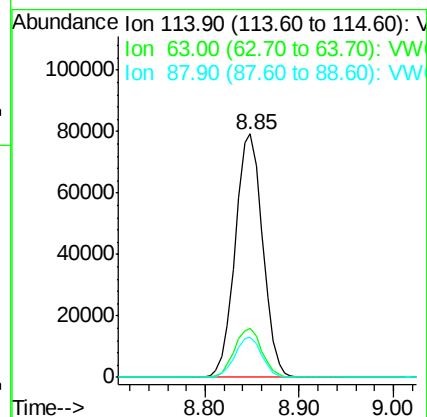
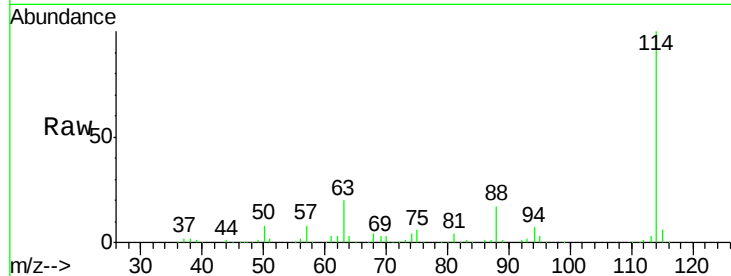




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007116.D
 Acq: 28 Nov 2018 16:24

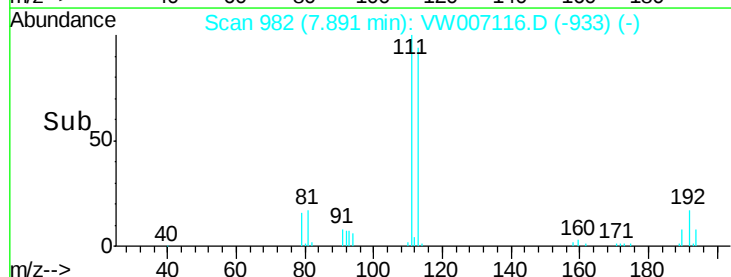
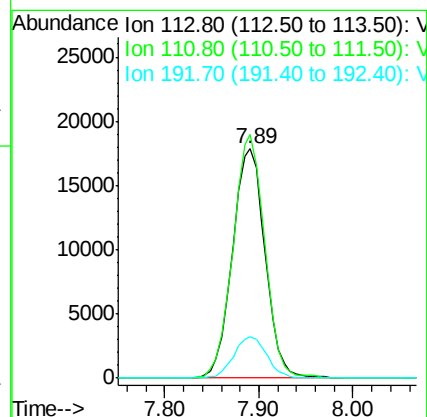
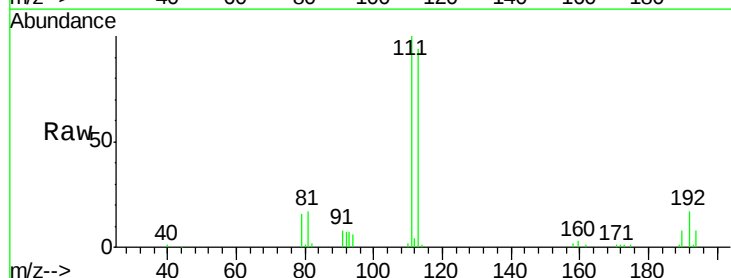
Instrument :
 MSVOA_W
 ClientSampled :
 J-1RE

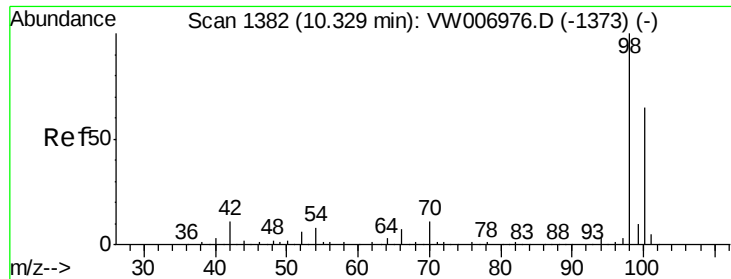
Tot Ion:114 Resp: 159905
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.4
 88 16.7 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 47.593 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007116.D
 Acq: 28 Nov 2018 16:24

Tgt Ion:113 Resp: 42978
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.0 121.6
 192 18.0 15.0 22.6





#50

Toluene-d8

Concen: 45.684 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007116.D

Acq: 28 Nov 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

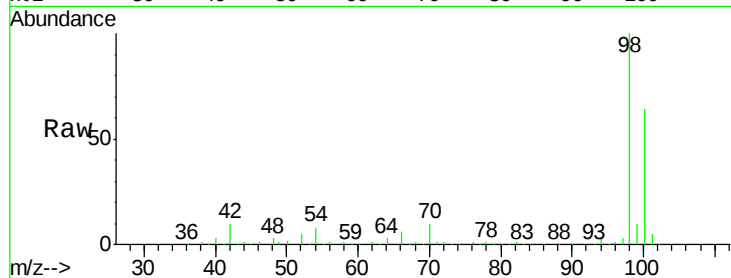
J-1RE

Tot Ion: 98 Resp: 182171

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

120000

100000

80000

60000

40000

20000

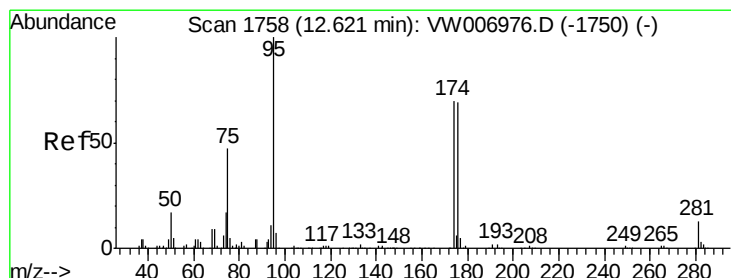
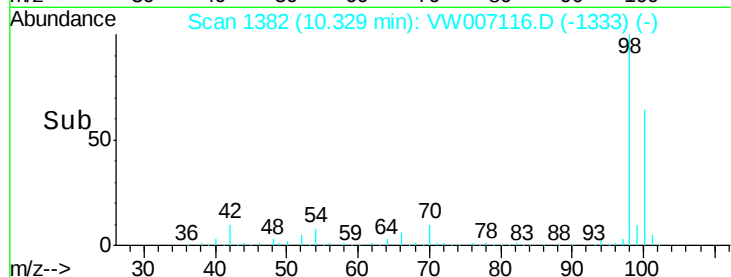
0

10.33

10.30

10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 43.676 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007116.D

Acq: 28 Nov 2018 16:24

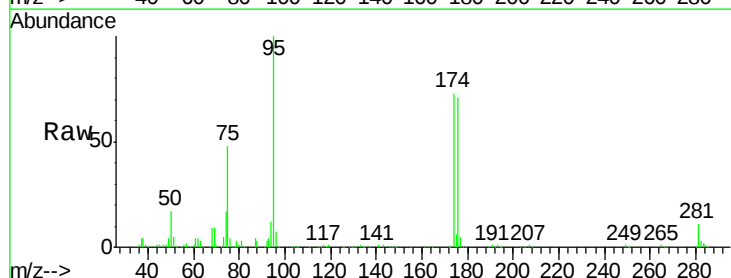
Tgt Ion: 95 Resp: 68536

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.6

176 71.0 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

60000

50000

40000

30000

20000

10000

0

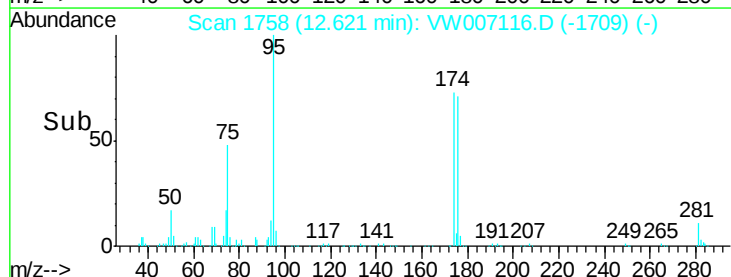
12.62

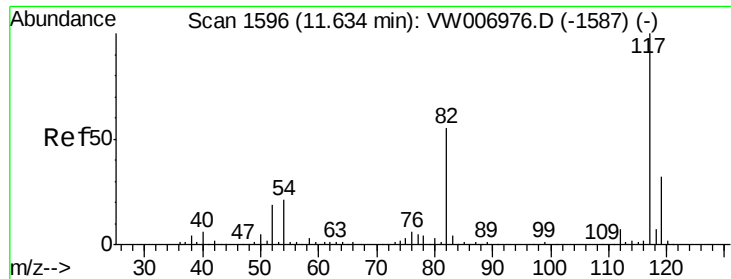
12.55

12.65

12.70

Time-->

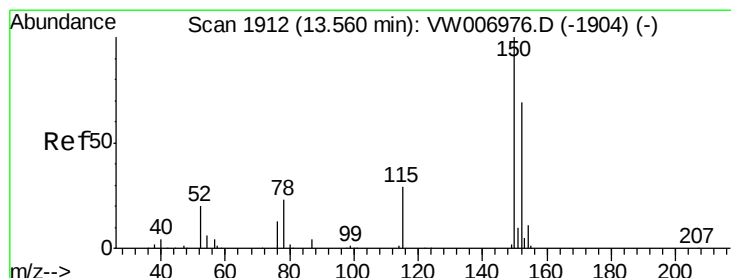
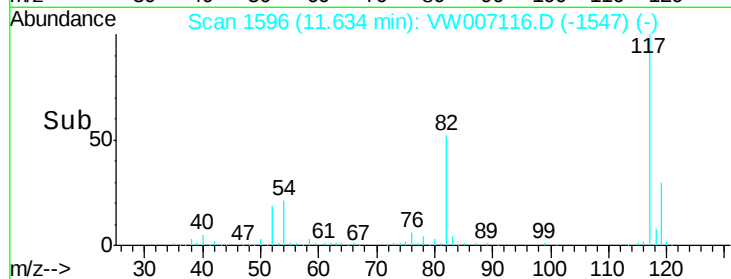
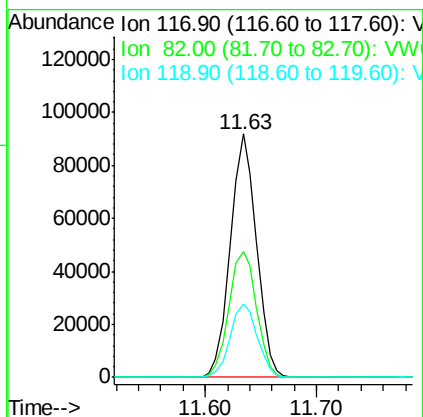
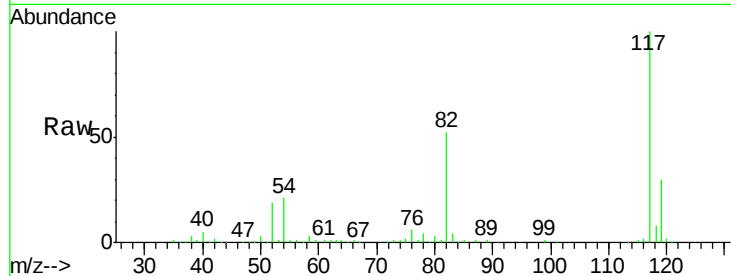




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007116.D
Acq: 28 Nov 2018 16:24

Instrument :
MSVOA_W
ClientSampleId :
J-1RE

Tot Ion:117 Resp: 149334
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 30.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007116.D
Acq: 28 Nov 2018 16:24

Tgt Ion:152 Resp: 70225
Ion Ratio Lower Upper
152 100
115 60.8 31.4 94.2
150 156.9 0.0 353.4

