

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007117.D
 Acq On : 28 Nov 2018 16:49
 Operator : VAY/AP
 Sample : J6079-02RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2RE

Quant Time: Nov 29 04:56:13 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	113859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	175282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85785	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	60225	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
35) Dibromofluoromethane	7.89	113	51050	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
50) Toluene-d8	10.32	98	222782	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.62	95	87894	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	

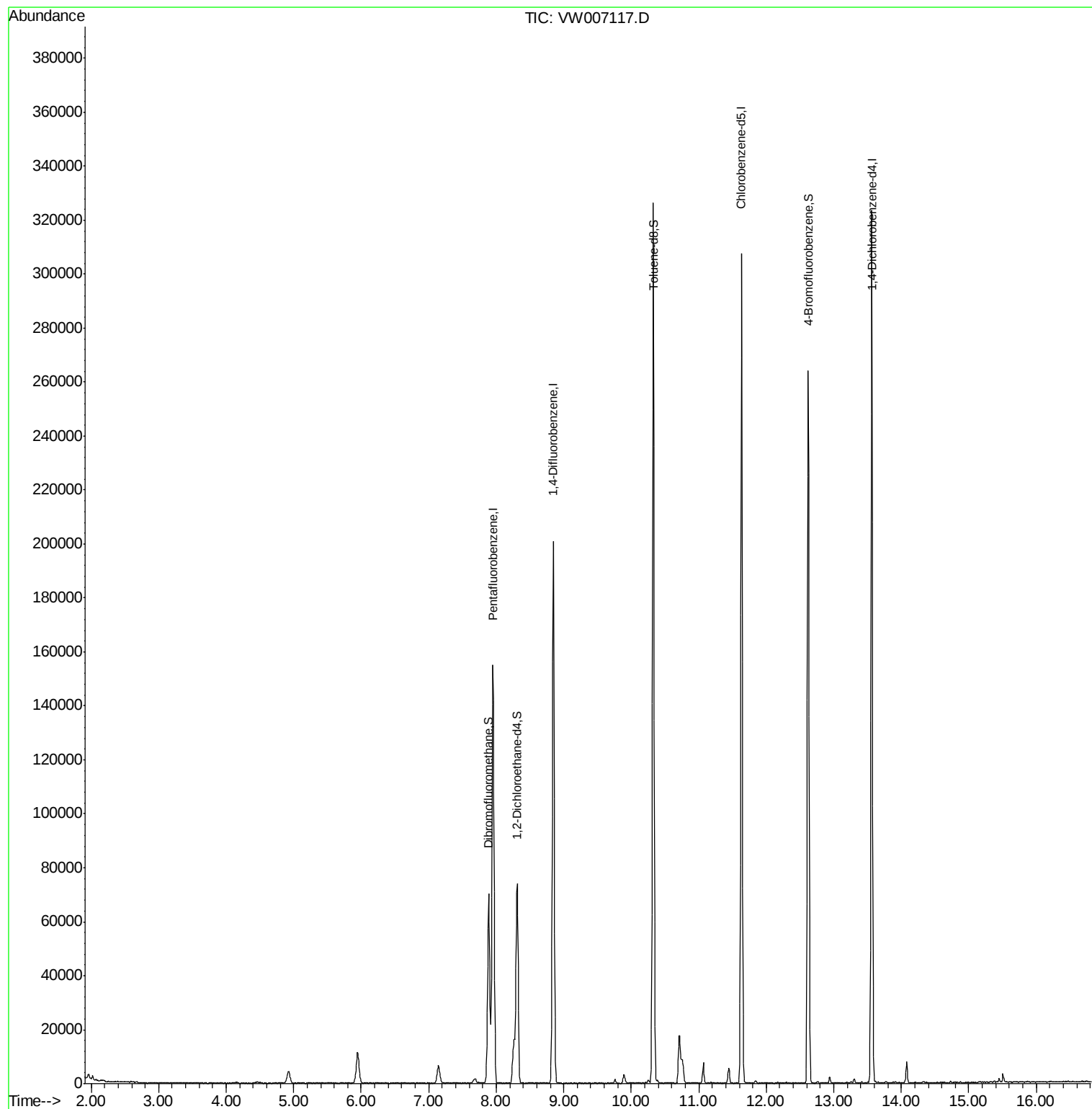
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007117.D

Acq: 28 Nov 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

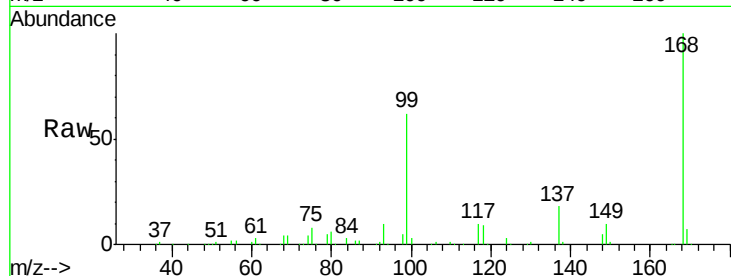
J-2RE

Tot Ion:168 Resp: 113859

Ion Ratio Lower Upper

168 100

99 62.0 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

60000

50000

40000

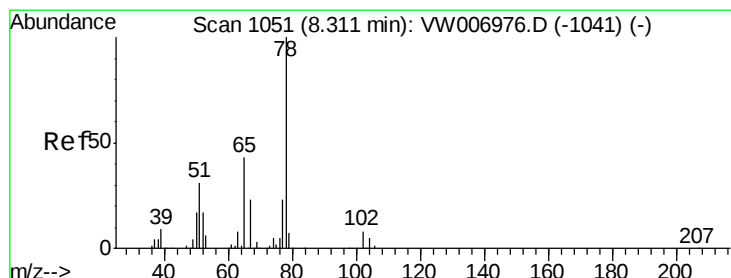
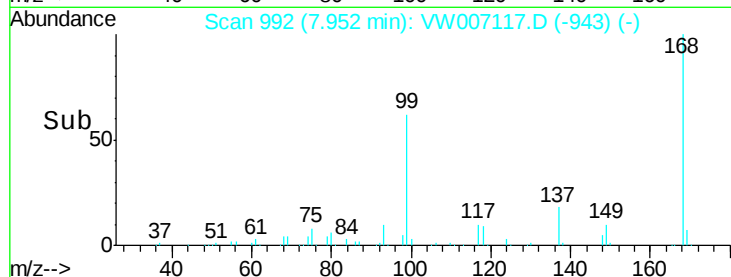
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.028 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007117.D

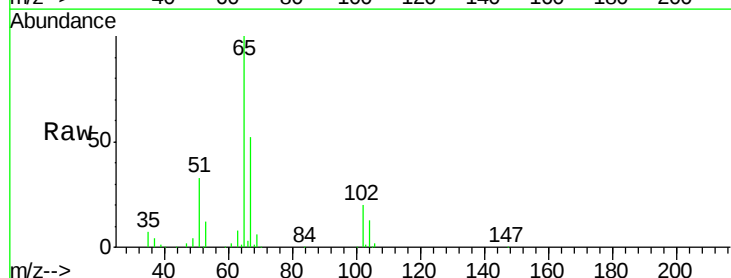
Acq: 28 Nov 2018 16:49

Tgt Ion: 65 Resp: 60225

Ion Ratio Lower Upper

65 100

67 51.4 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

30000

25000

20000

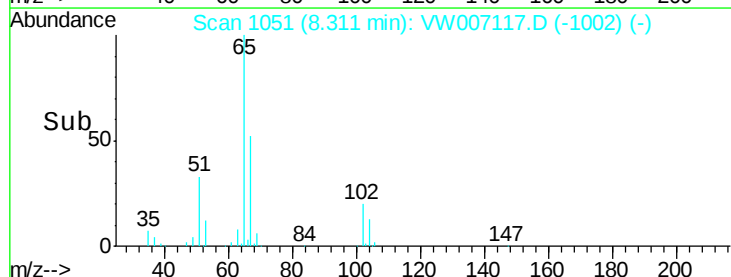
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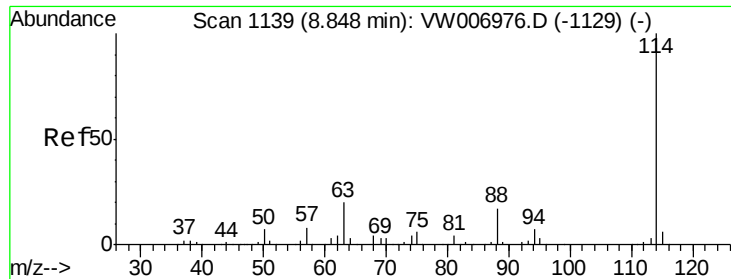
10000

5000

0

Time-->

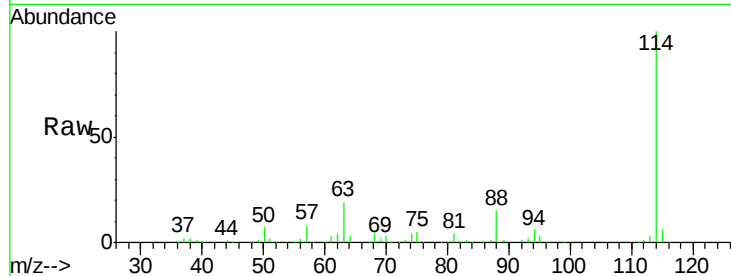




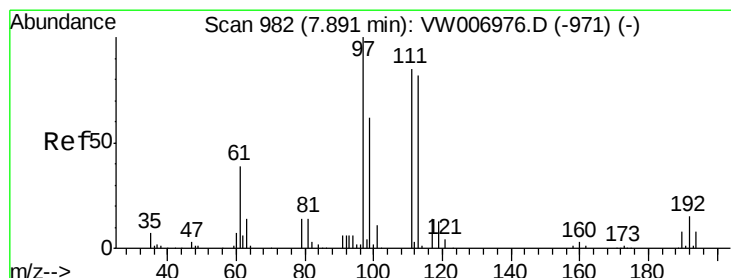
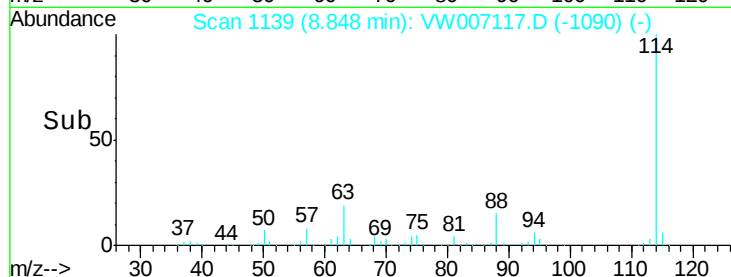
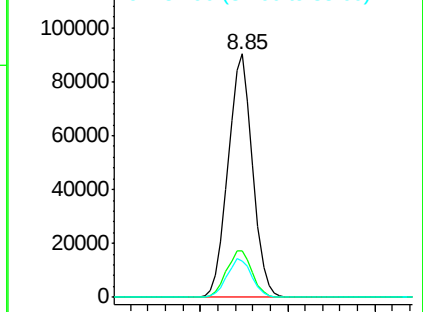
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

Instrument :
 MSVOA_W
 ClientSampleId :
 J-2RE

Tot Ion:114 Resp: 175282
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.4
 88 14.9 0.0 34.2

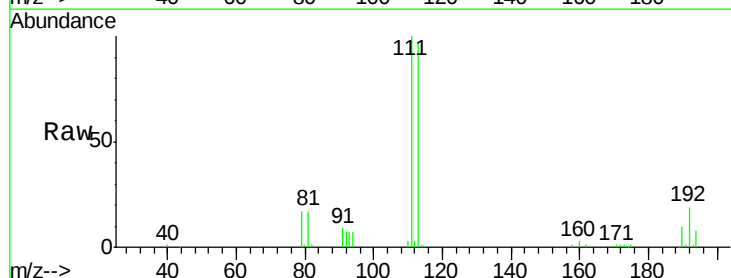


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

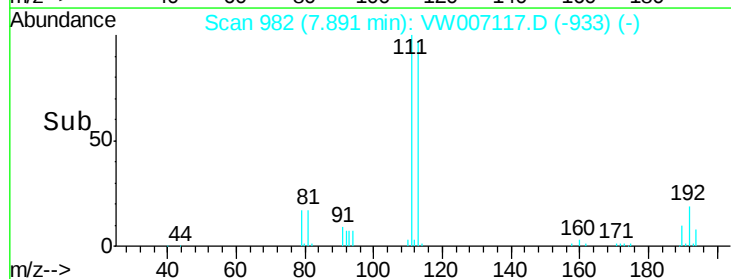
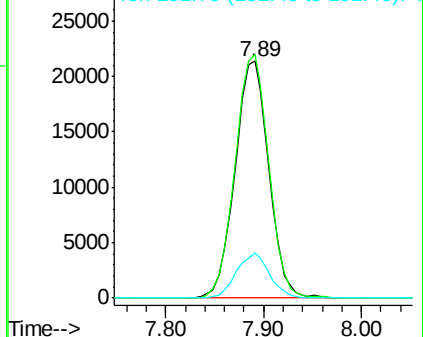


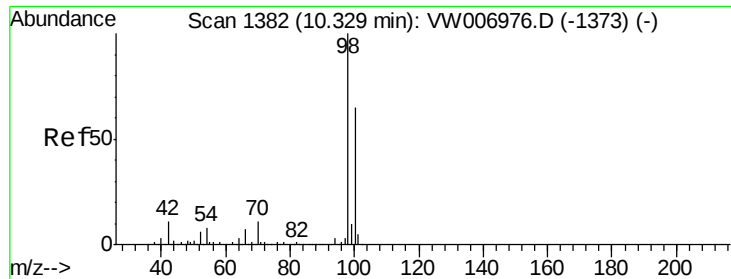
#35
 Dibromofluoromethane
 Concen: 51.573 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007117.D
 Acq: 28 Nov 2018 16:49

Tgt Ion:113 Resp: 51050
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.0 121.6
 192 18.7 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: 50.967 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

Instrument :

MSVOA_W

ClientSampled :

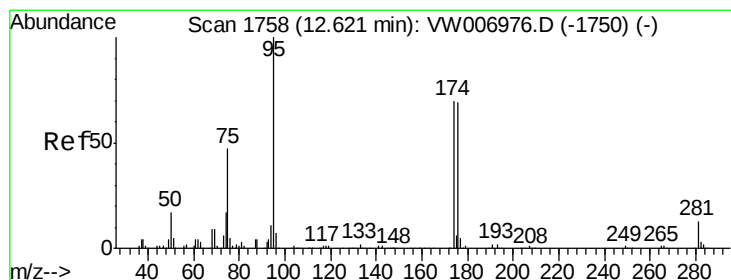
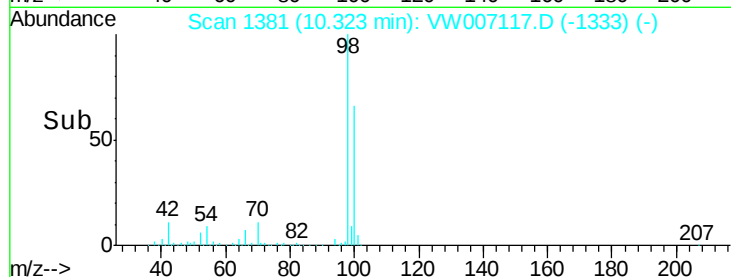
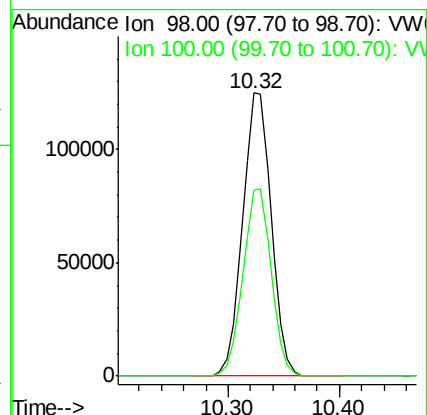
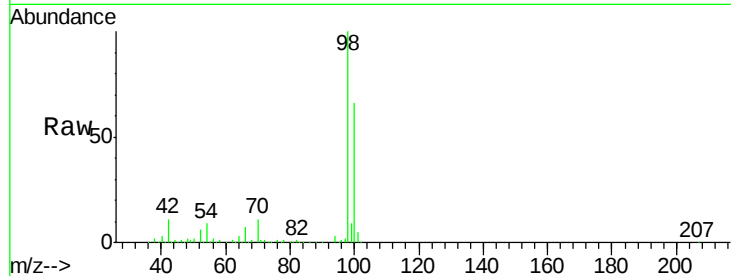
J-2RE

Tot Ion: 98 Resp: 222782

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.098 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007117.D

Acq: 28 Nov 2018 16:49

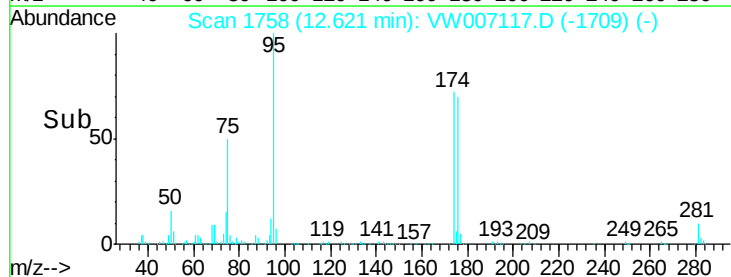
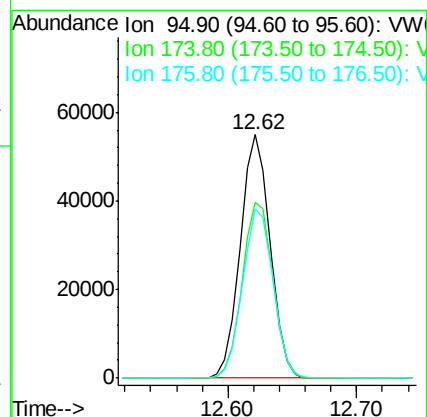
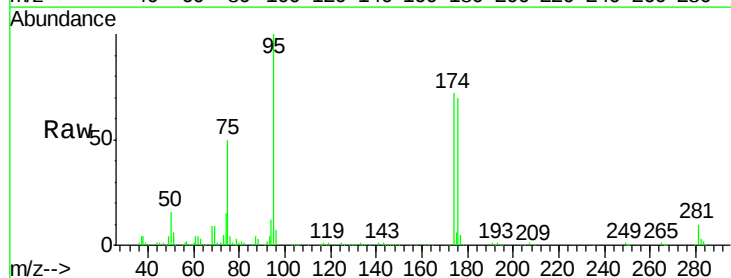
Tgt Ion: 95 Resp: 87894

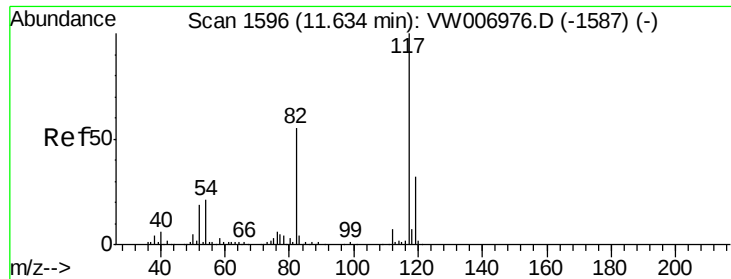
Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.6

176 71.2 0.0 140.4

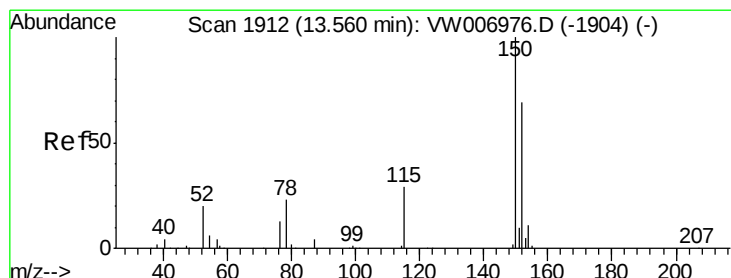
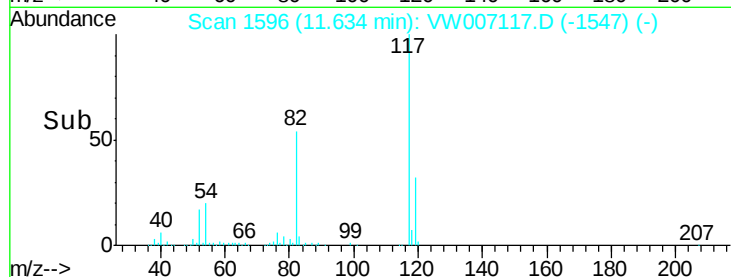
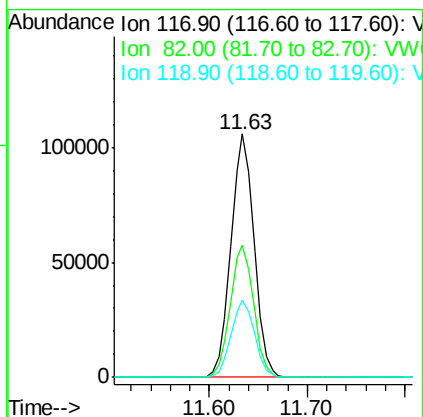
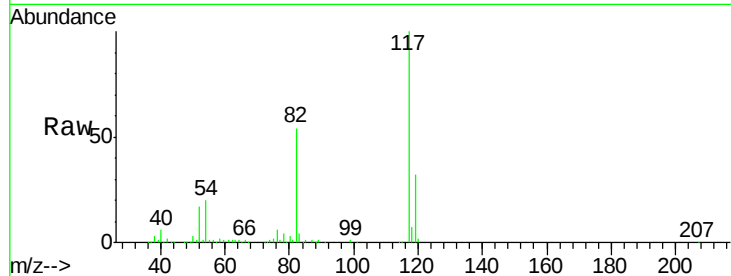




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007117.D
Acq: 28 Nov 2018 16:49

Instrument :
MSVOA_W
ClientSampled :
J-2RE

Tot Ion:117 Resp: 173411
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.8 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: VW007117.D
Acq: 28 Nov 2018 16:49

Tgt Ion:152 Resp: 85785
Ion Ratio Lower Upper
152 100
115 61.5 31.4 94.2
150 157.8 0.0 353.4

