

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006764.D
 Acq On : 08 Nov 2018 14:31
 Operator : SY/AP
 Sample : J5813-08
 Misc : 6.23G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-H

Quant Time: Nov 09 11:32:16 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	305195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	442780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	375717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153351	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91917	35.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.08%	
35) Dibromofluoromethane	7.88	113	102016	36.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.42%	
50) Toluene-d8	10.33	98	337608	31.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.82%	
62) 4-Bromofluorobenzene	12.62	95	101325	26.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.84%	

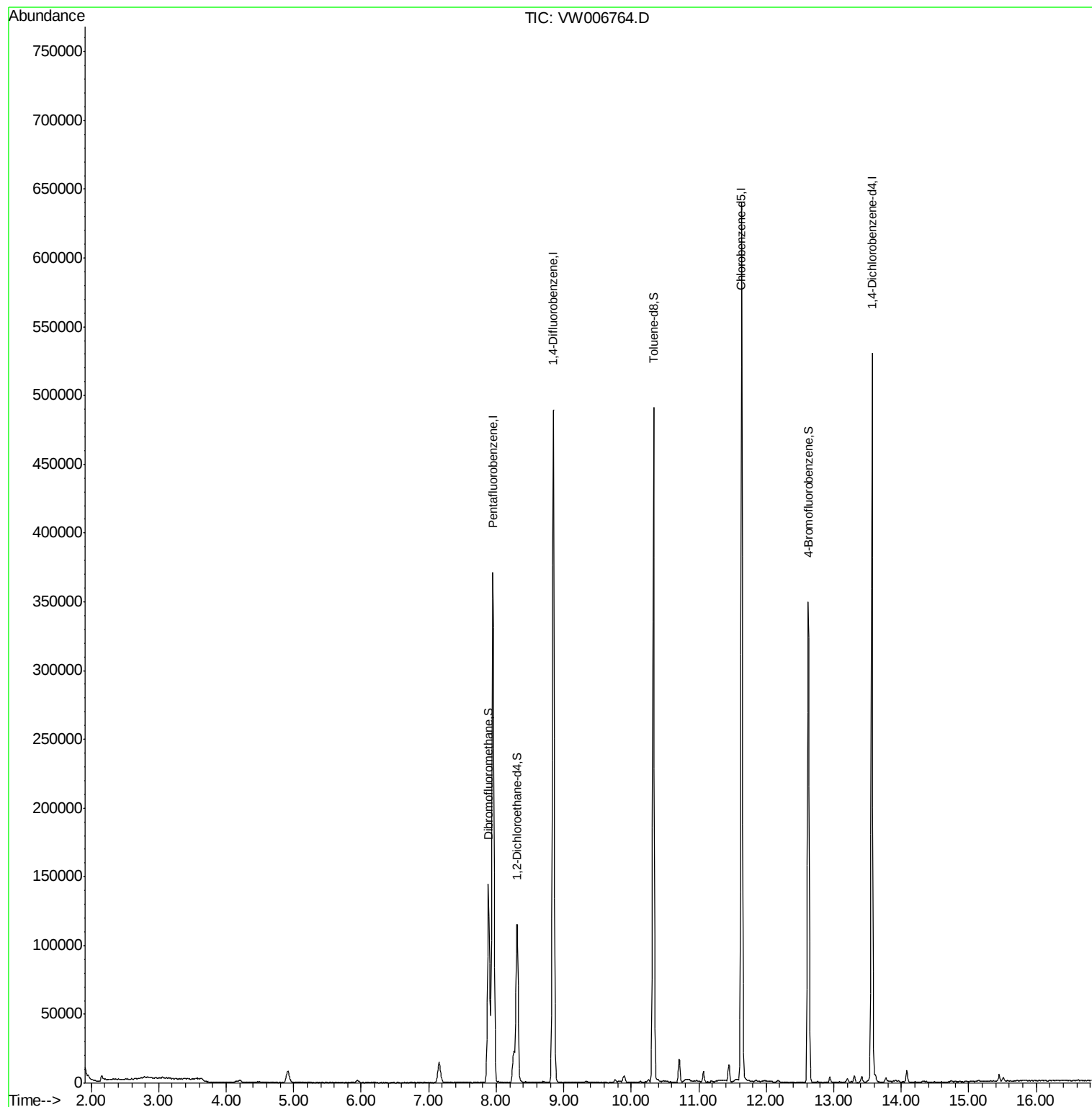
Target Compounds	Qvalue

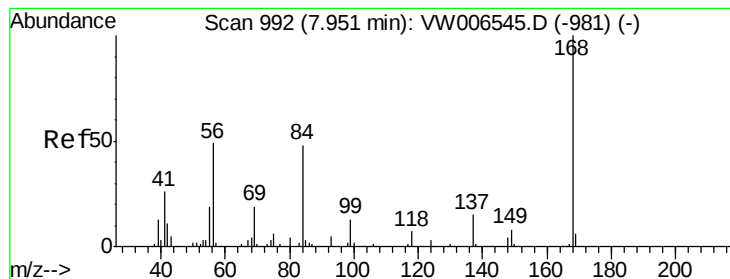
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006764.D

Acq: 08 Nov 2018 14:31

Instrument :

MSVOA_W

ClientSampleId :

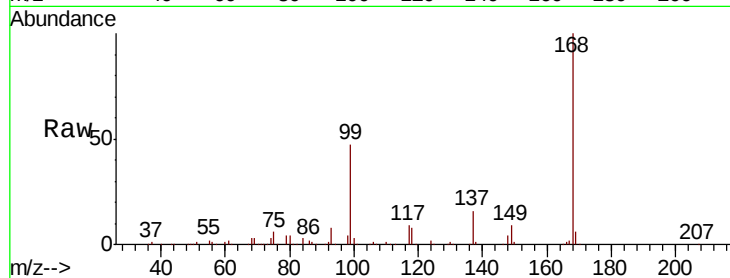
TS-H

Tot Ion:168 Resp: 305195

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

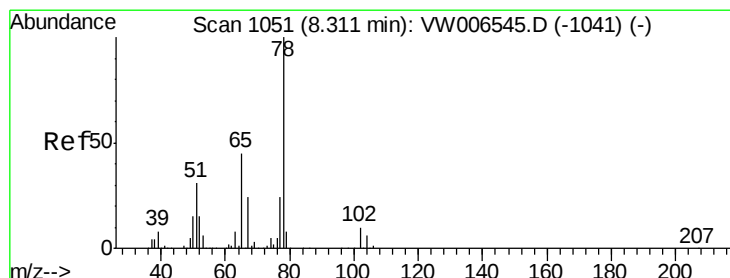
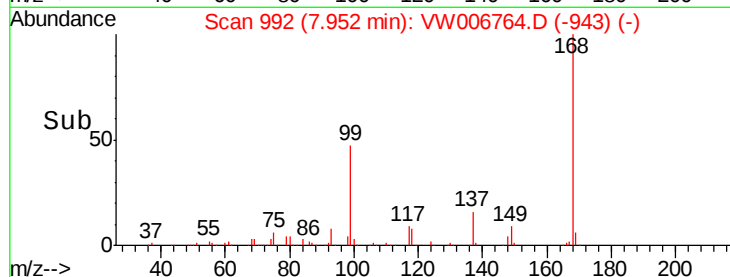
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 35.037 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006764.D

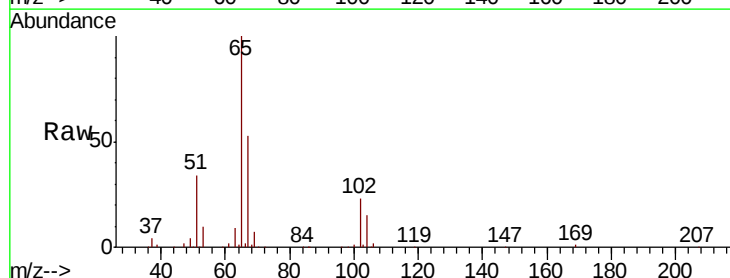
Acq: 08 Nov 2018 14:31

Tgt Ion: 65 Resp: 91917

Ion Ratio Lower Upper

65 100

67 53.4 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

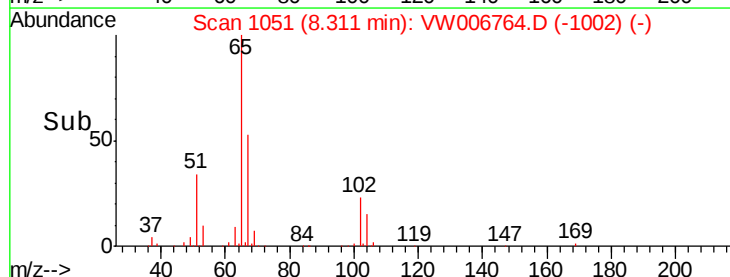
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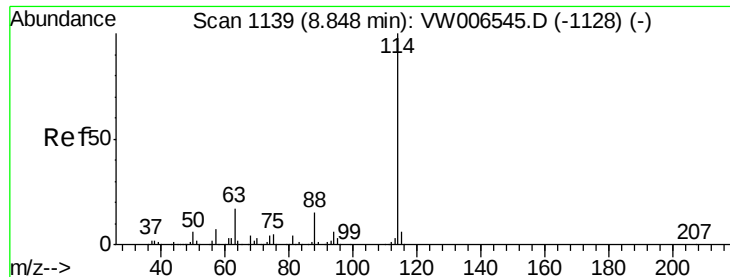
20000

10000

0

Time-->

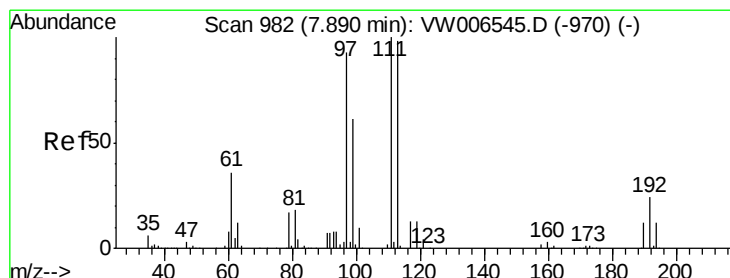
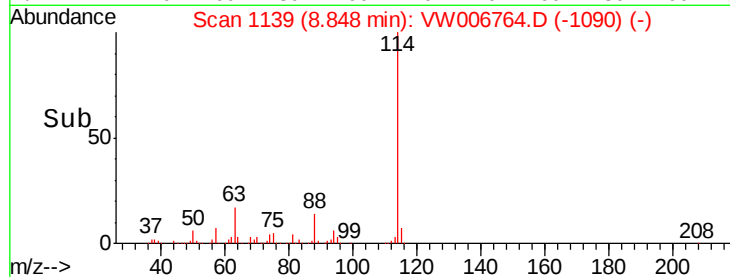
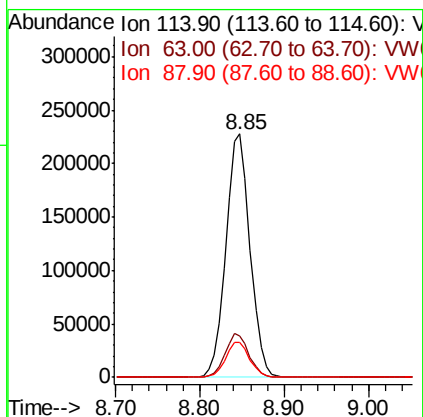
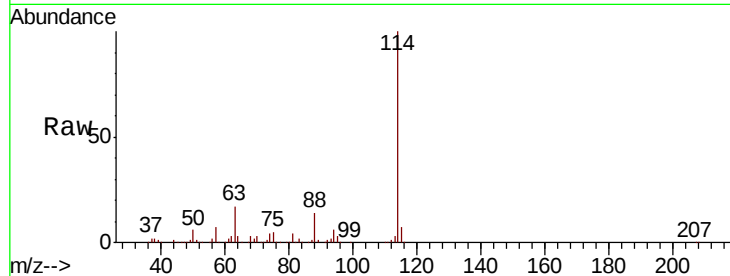




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

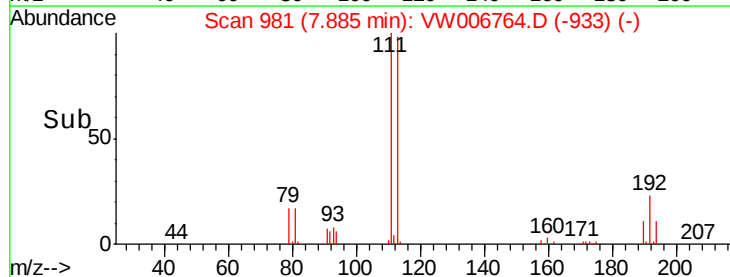
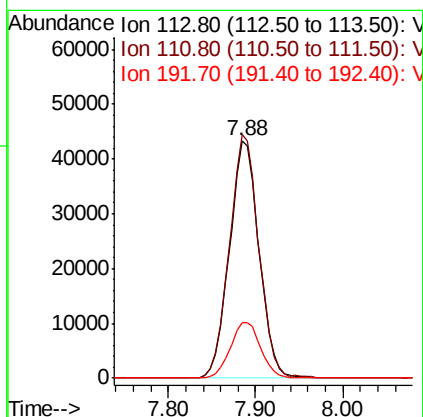
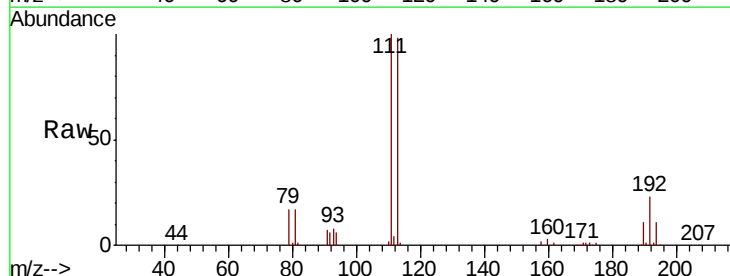
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-H

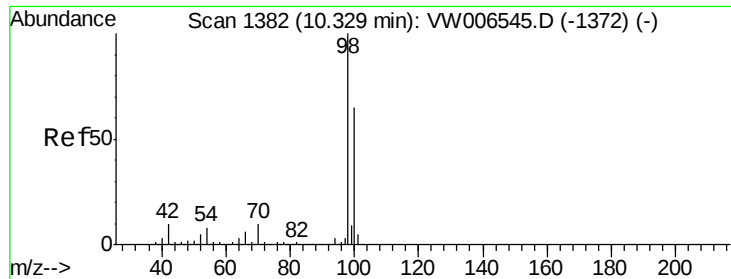
Tot Ion:114 Resp: 442780
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 34.4
 88 14.2 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 36.712 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006764.D
 Acq: 08 Nov 2018 14:31

Tgt Ion:113 Resp: 102016
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 23.9 19.0 28.6





#50

Toluene-d8

Concen: 31.915 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006764.D

Acq: 08 Nov 2018 14:31

Instrument :

MSVOA_W

ClientSampleId :

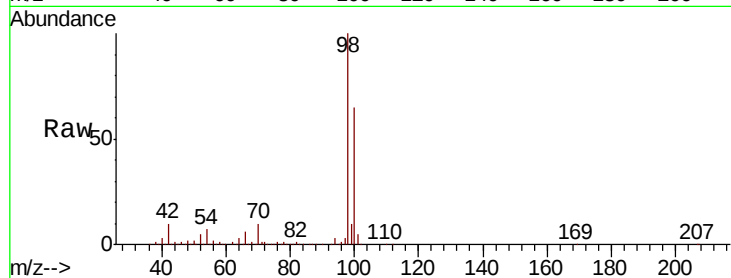
TS-H

Tot Ion: 98 Resp: 337608

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

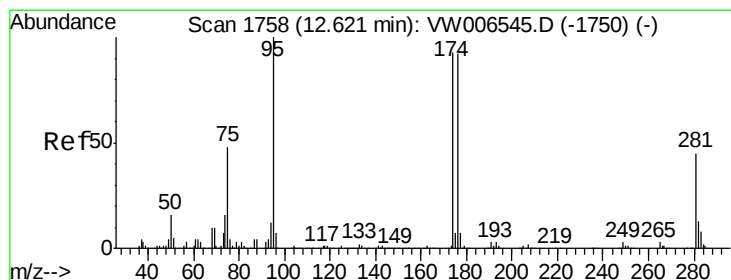
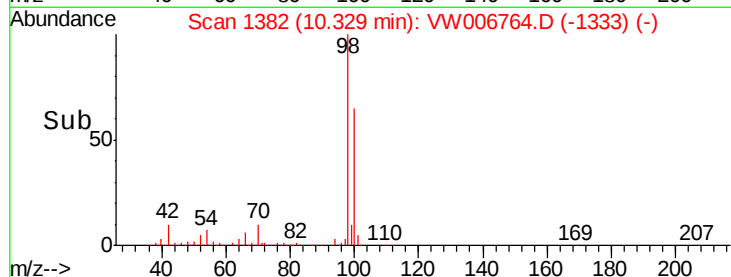
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 26.421 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006764.D

Acq: 08 Nov 2018 14:31

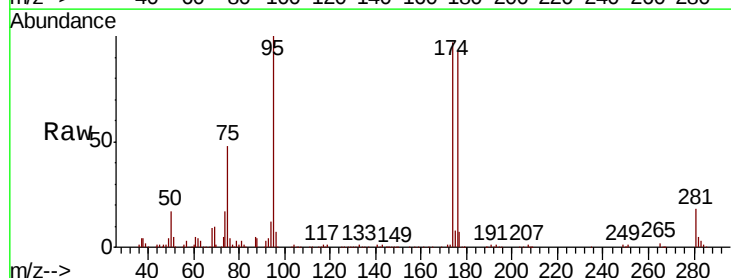
Tgt Ion: 95 Resp: 101325

Ion Ratio Lower Upper

95 100

174 98.8 0.0 192.4

176 93.9 0.0 187.4



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

80000

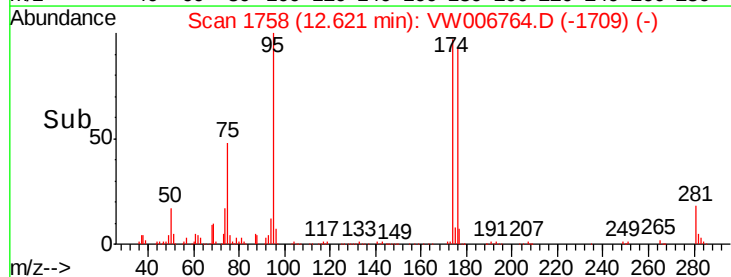
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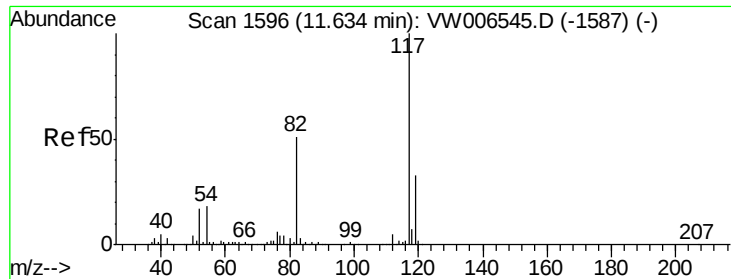
40000

20000

0

Time-->

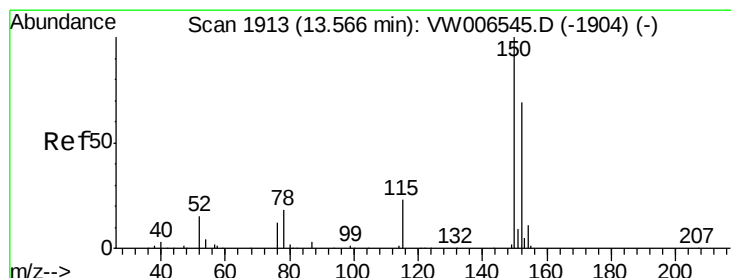
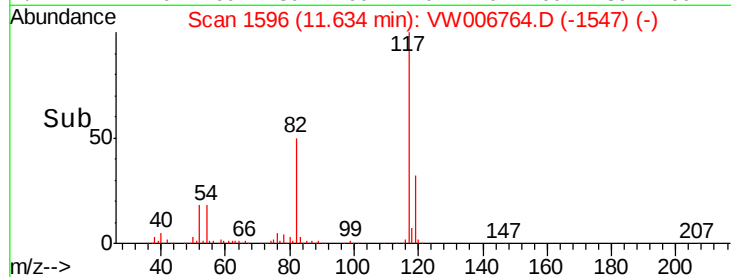
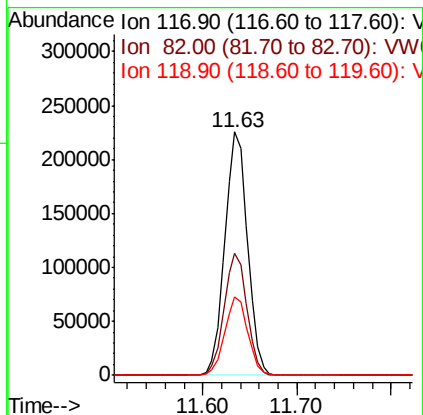
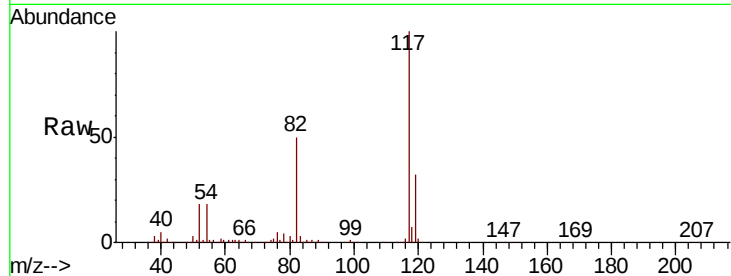




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Instrument :
MSVOA_W
ClientSampleId :
TS-H

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.8	61.2
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006764.D
Acq: 08 Nov 2018 14:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	26.6	79.8
150	155.9	0.0	344.6

