

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011536.D
 Acq On : 27 Jul 2019 00:53
 Operator : SY/VA
 Sample : K3990-04
 Misc : 5.82G/5.0ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-B

Quant Time: Jul 27 06:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	355364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	140555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166466	56.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.08%	
35) Dibromofluoromethane	7.88	113	130431	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	
50) Toluene-d8	10.32	98	529550	53.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.62	95	166231	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	

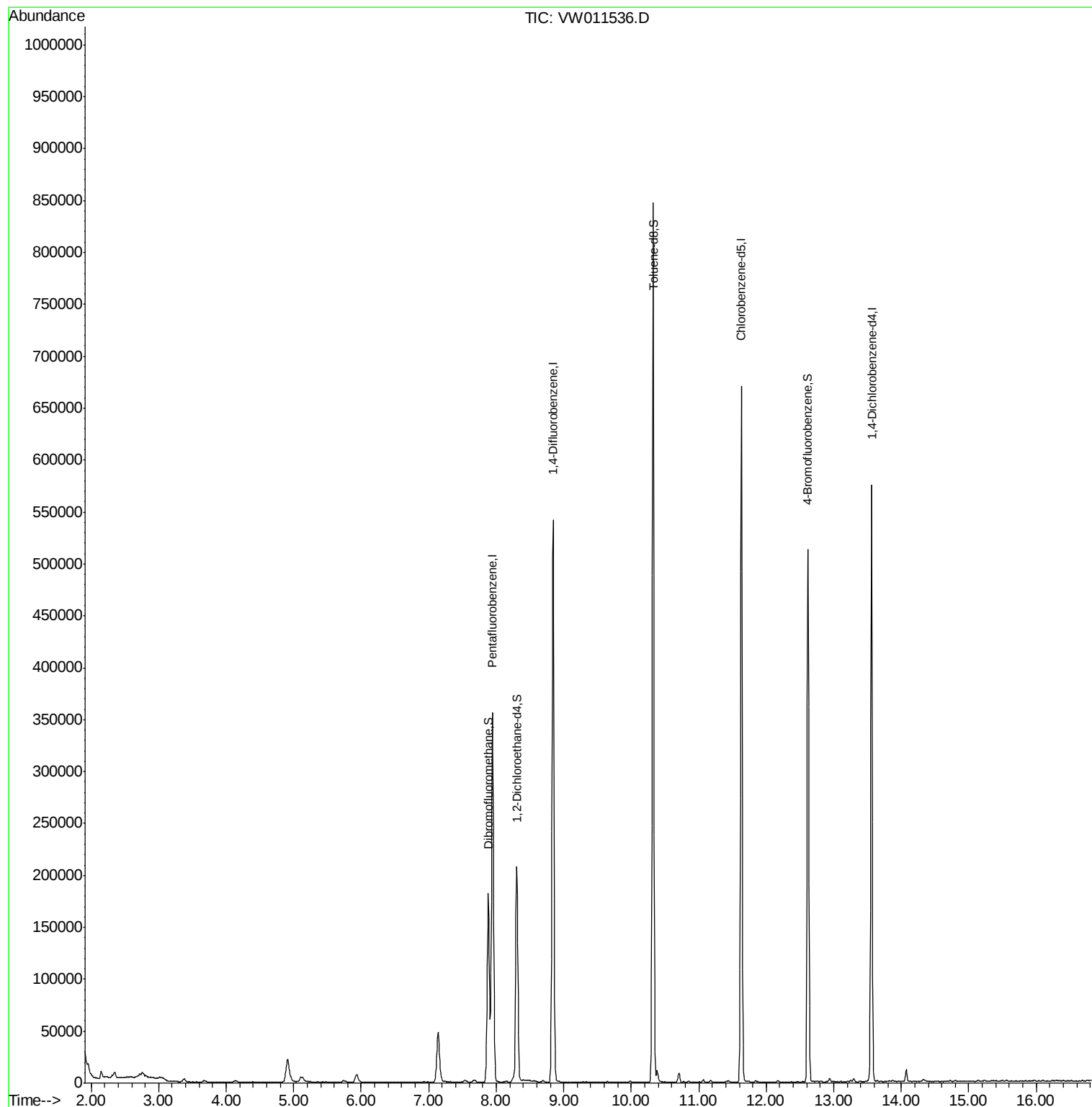
Target Compounds	Qvalue

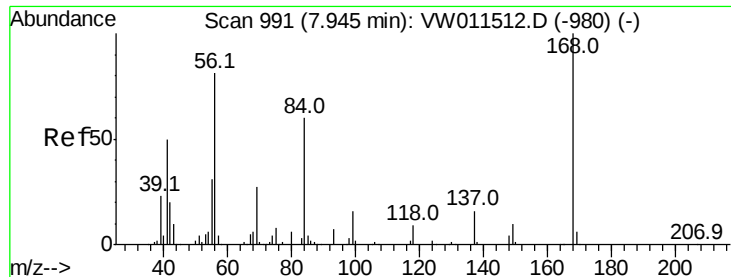
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011536.D

Acq: 27 Jul 2019 00:53

Instrument :

MSVOA_W

ClientSampled :

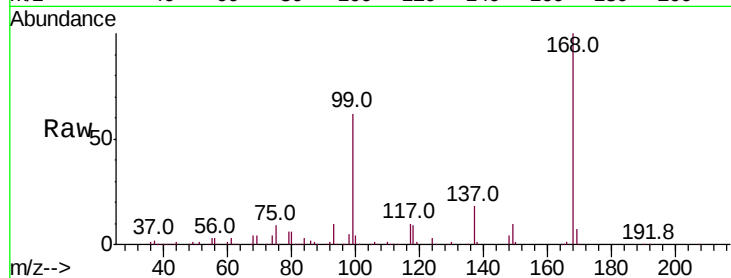
TP-2-B

Tot Ion:168 Resp: 258710

Ion Ratio Lower Upper

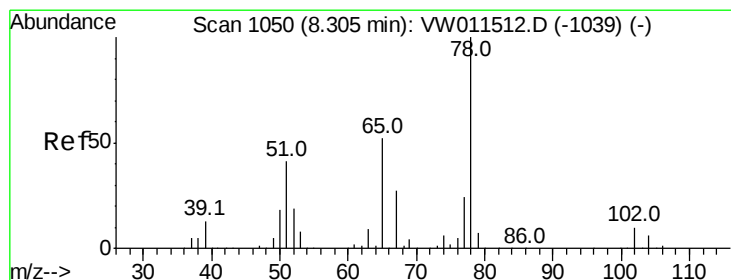
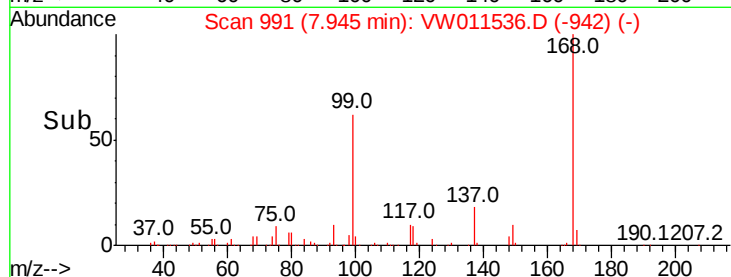
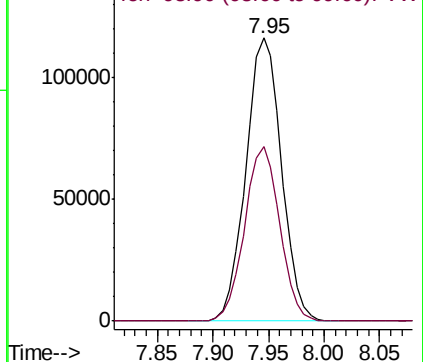
168 100

99 61.8 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: 56.036 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011536.D

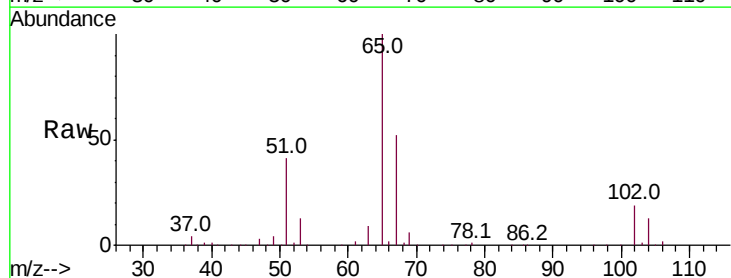
Acq: 27 Jul 2019 00:53

Tgt Ion: 65 Resp: 166466

Ion Ratio Lower Upper

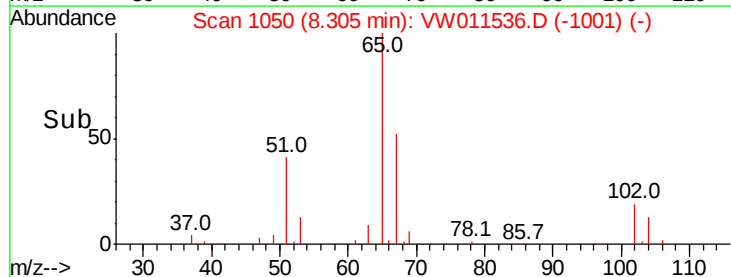
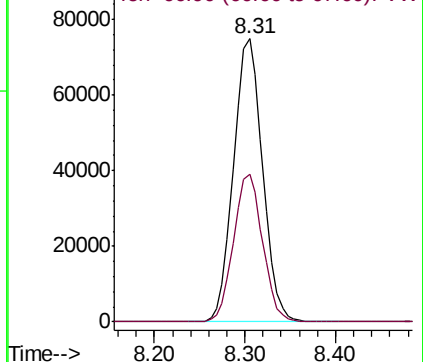
65 100

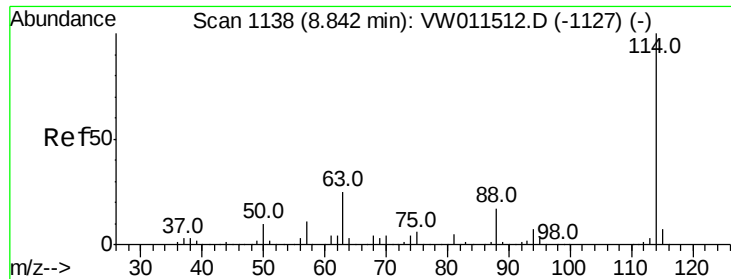
67 52.2 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

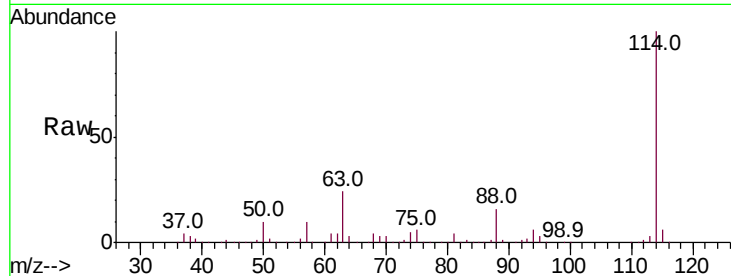




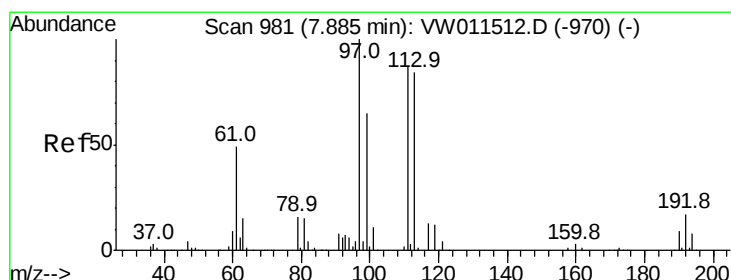
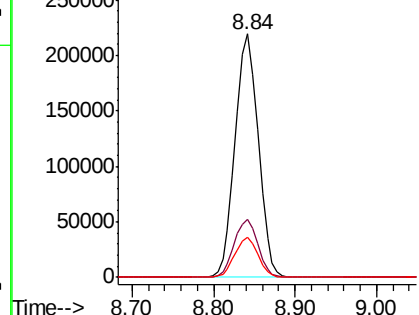
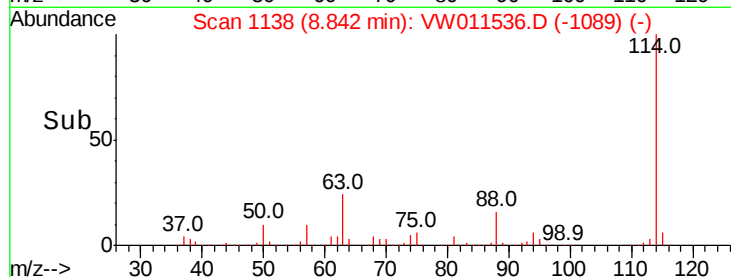
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011536.D
 Acq: 27 Jul 2019 00:53

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	49.2
88	16.5	0.0	33.8

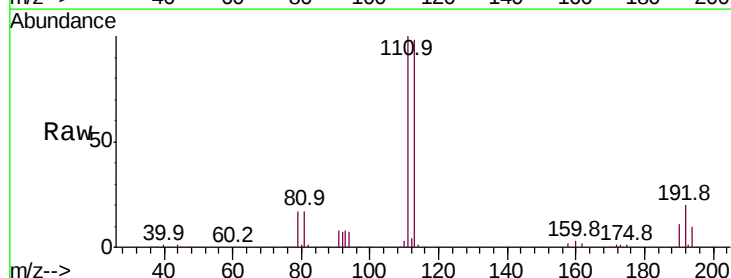


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

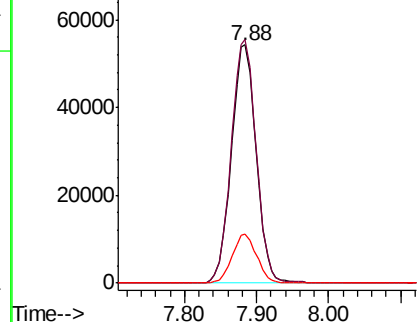
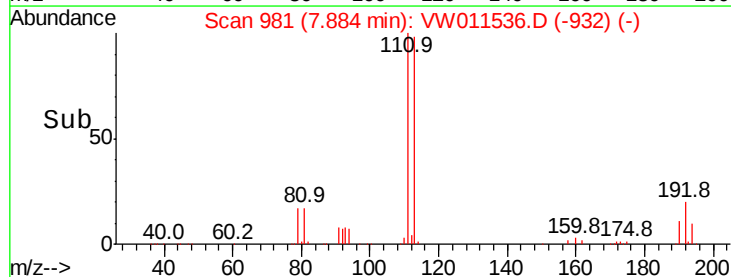


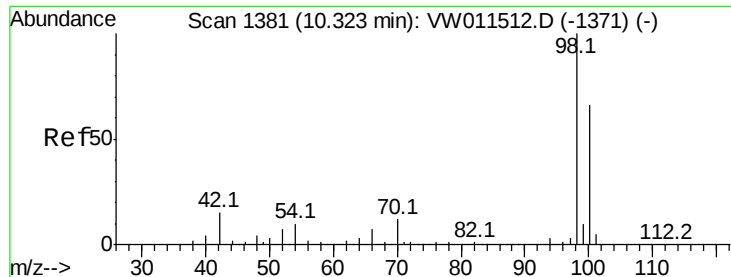
#35
 Dibromofluoromethane
 Concen: 54.034 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011536.D
 Acq: 27 Jul 2019 00:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	20.2	16.1	24.1



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: 53.581 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011536.D

Acq: 27 Jul 2019 00:53

Instrument :

MSVOA_W

ClientSampleId :

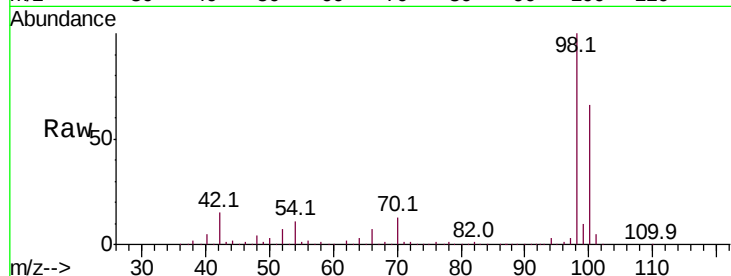
TP-2-B

Tot Ion: 98 Resp: 529550

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

300000

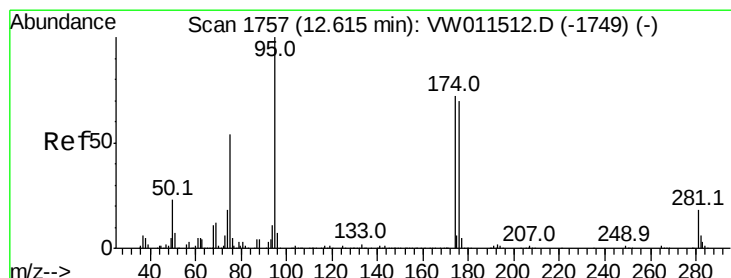
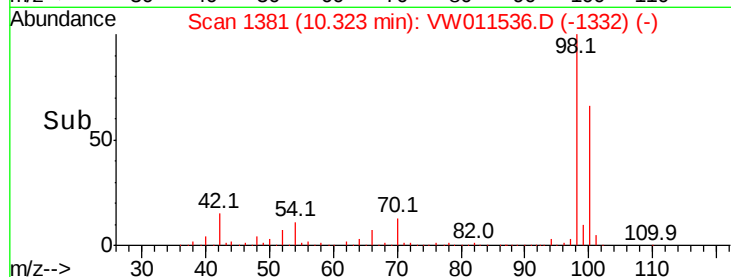
200000

100000

0

10.20 10.30 10.40

Time-->



#62

4-Bromofluorobenzene

Concen: 47.177 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011536.D

Acq: 27 Jul 2019 00:53

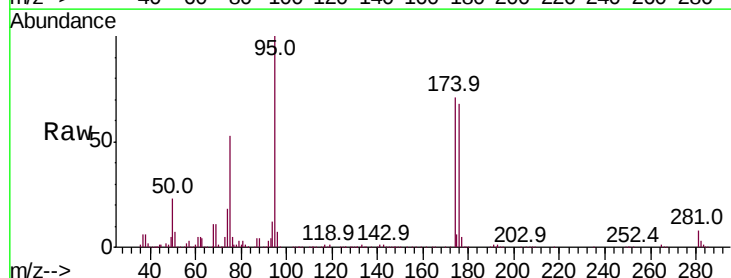
Tgt Ion: 95 Resp: 166231

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

176 72.9 0.0 144.4



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

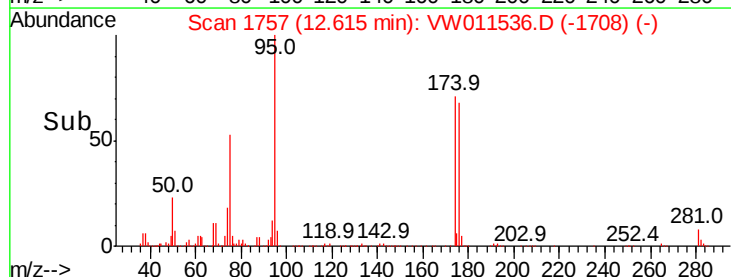
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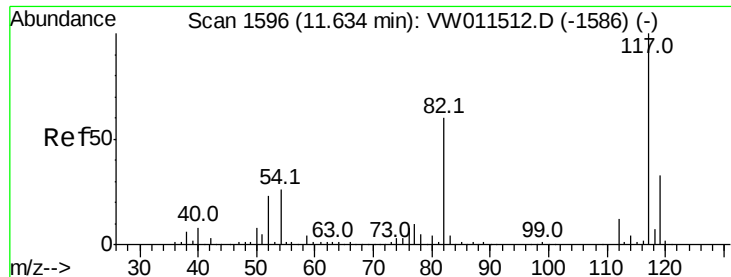
50000

0

12.60 12.70

Time-->

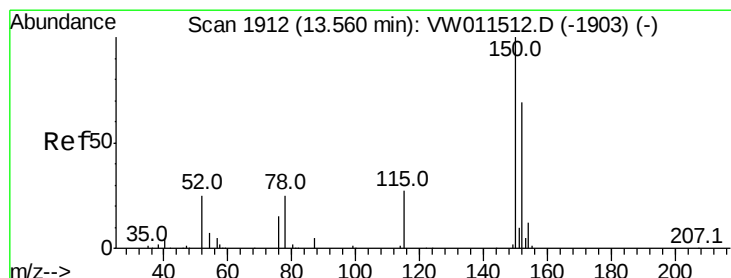
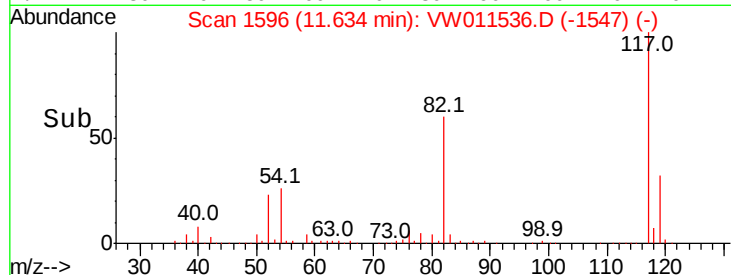
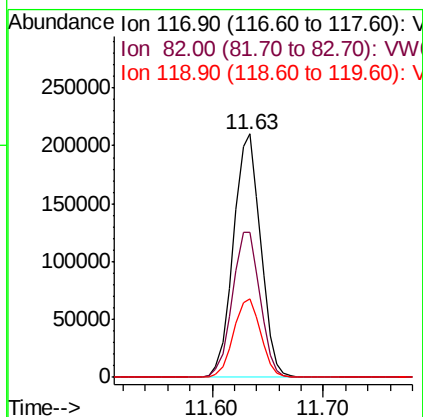
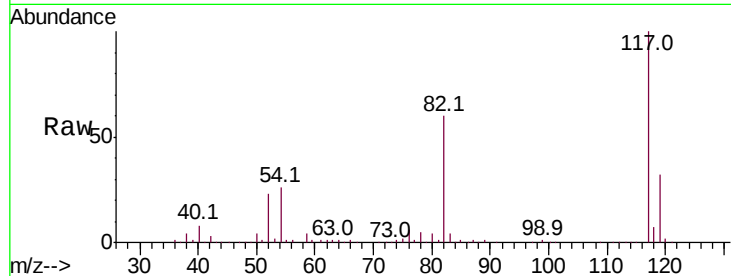




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011536.D
Acq: 27 Jul 2019 00:53

Instrument :
MSVOA_W
ClientSampled :
TP-2-B

Tot Ion:117 Resp: 355364
Ion Ratio Lower Upper
117 100
82 59.7 47.9 71.9
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011536.D
Acq: 27 Jul 2019 00:53

Tgt Ion:152 Resp: 140555
Ion Ratio Lower Upper
152 100
115 59.9 30.5 91.5
150 157.4 0.0 352.6

