

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004512.D
 Acq On : 08 Aug 2018 00:12
 Operator : SY/AP
 Sample : J4044-01
 Misc : 10.97G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-05-1-2

Quant Time: Aug 08 09:04:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	559253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	986887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	928675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	420046	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	306329	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
35) Dibromofluoromethane	7.88	113	285129	43.33	ug/l	0.00
Spiked Amount			Recovery	=	86.66%	
50) Toluene-d8	10.33	98	900790	35.91	ug/l	0.00
Spiked Amount			Recovery	=	71.82%	
62) 4-Bromofluorobenzene	12.63	95	298279	33.01	ug/l	0.00
Spiked Amount			Recovery	=	66.02%	

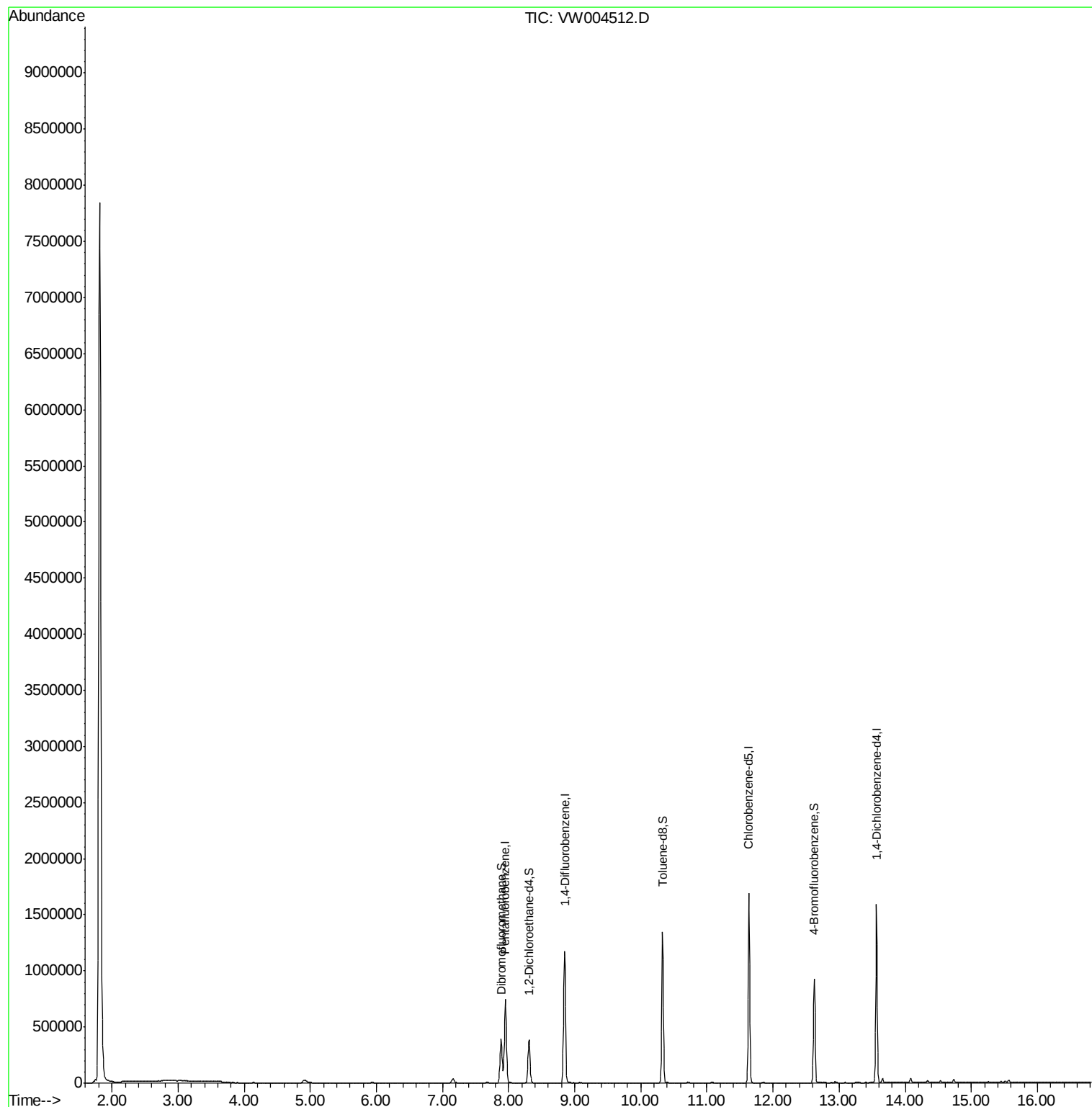
Target Compounds	Qvalue
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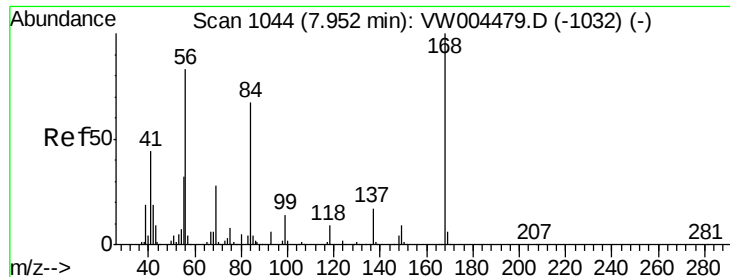
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004512.D

Acq: 08 Aug 2018 00:12

Instrument :

MSVOA_W

ClientSampleId :

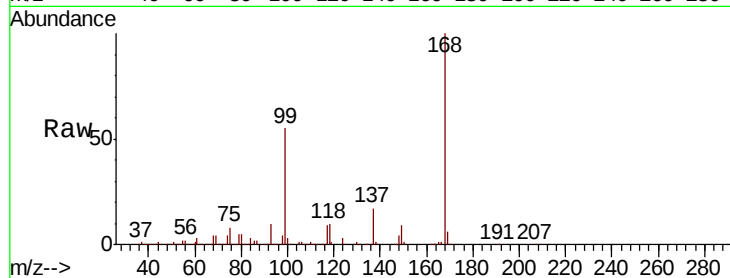
JTY-SB-05-1-2

Tot Ion:168 Resp: 559253

Ion Ratio Lower Upper

168 100

99 54.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

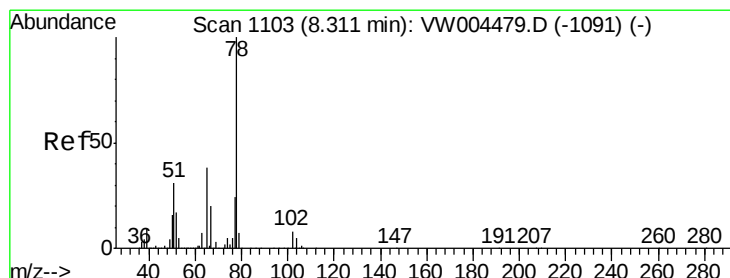
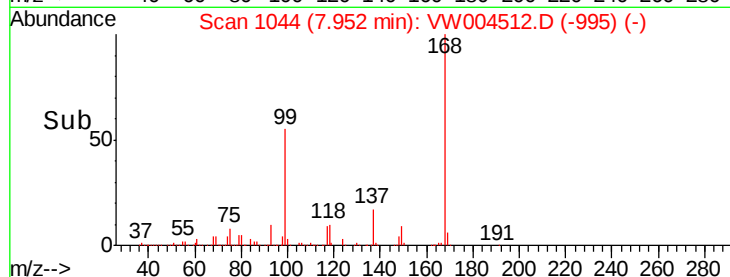
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 49.48 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004512.D

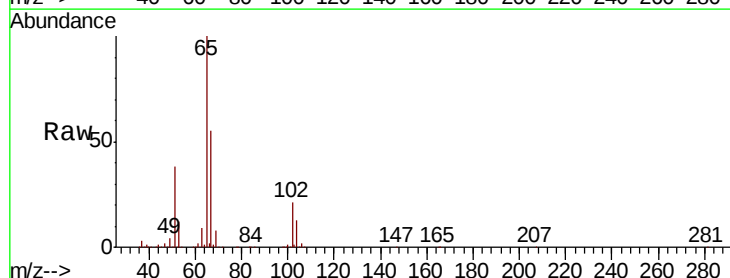
Acq: 08 Aug 2018 00:12

Tgt Ion: 65 Resp: 306329

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

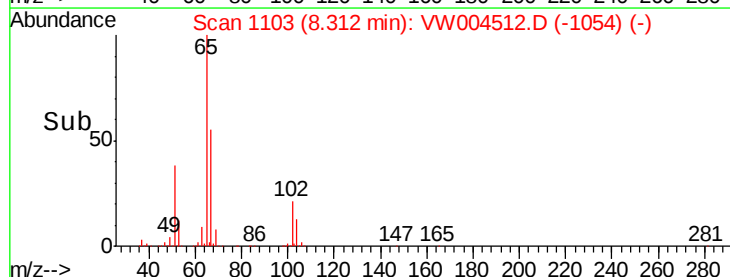
150000

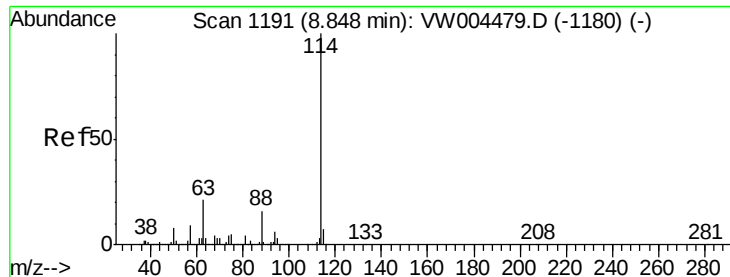
100000

50000

0

Time--> 8.20 8.30 8.40

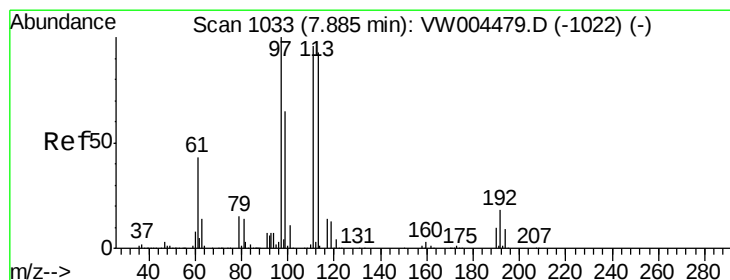
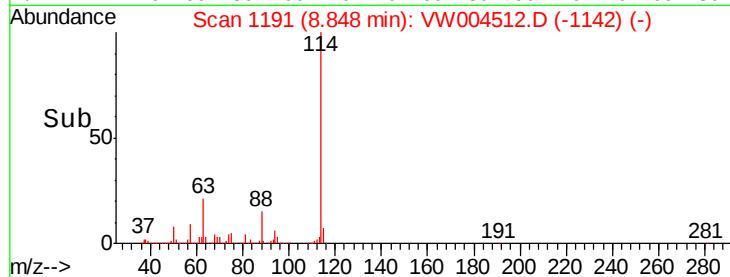
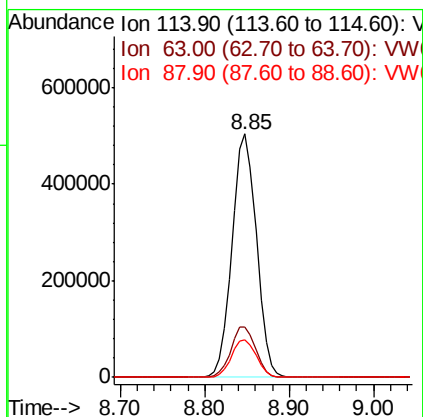
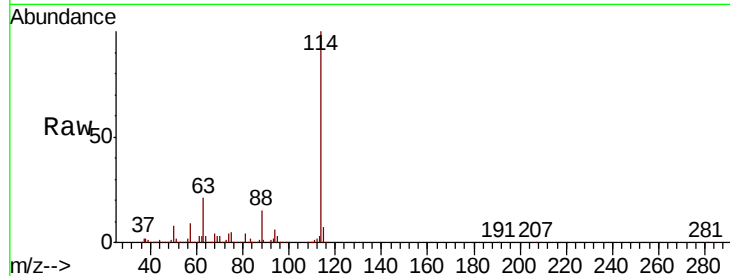




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004512.D
 Acq: 08 Aug 2018 00:12

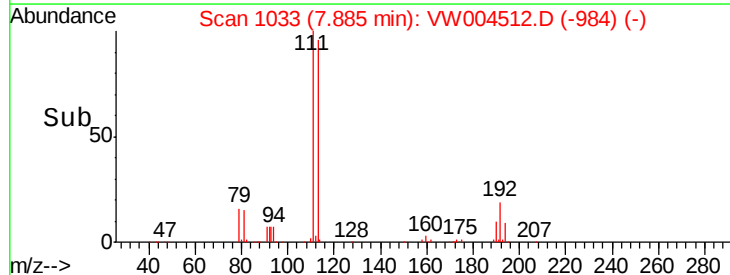
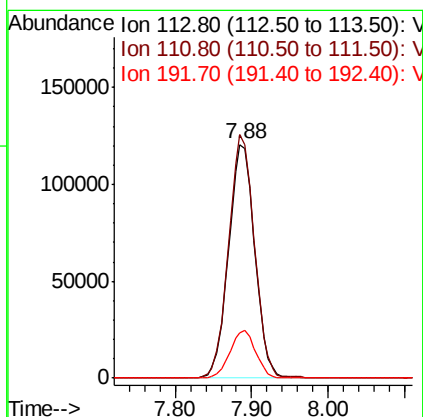
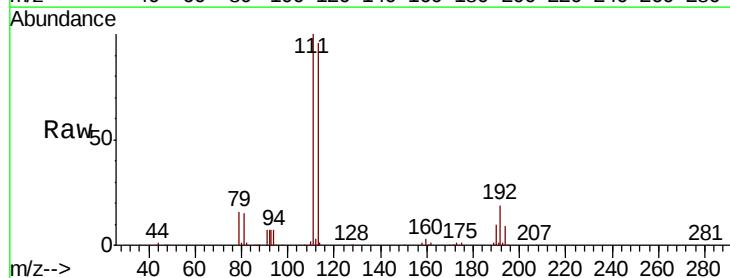
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-05-1-2

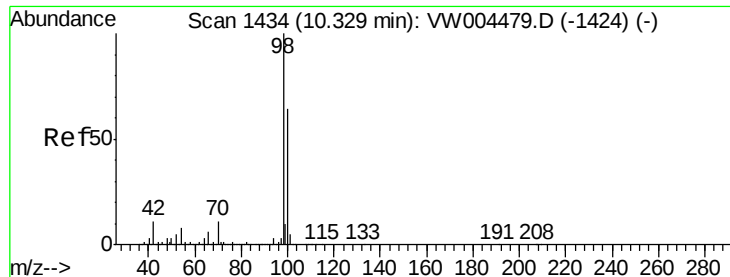
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	15.5	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 43.33 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004512.D
 Acq: 08 Aug 2018 00:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	20.0	15.8	23.6





#50

Toluene-d8

Concen: 35.91 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004512.D

Acq: 08 Aug 2018 00:12

Instrument :

MSVOA_W

ClientSampleId :

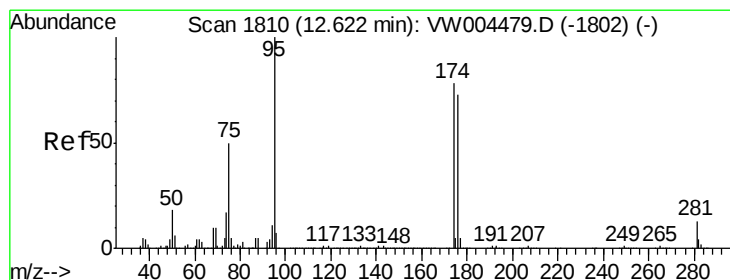
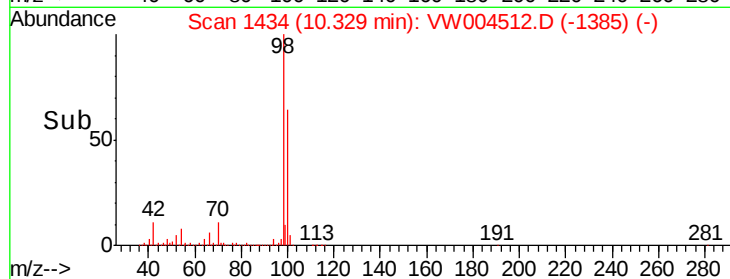
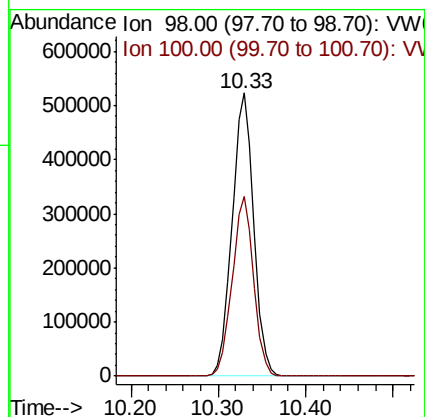
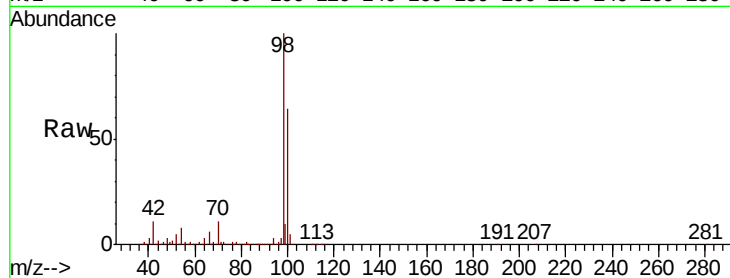
JTY-SB-05-1-2

Tot Ion: 98 Resp: 900790

Ion Ratio Lower Upper

98 100

100 62.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 33.01 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004512.D

Acq: 08 Aug 2018 00:12

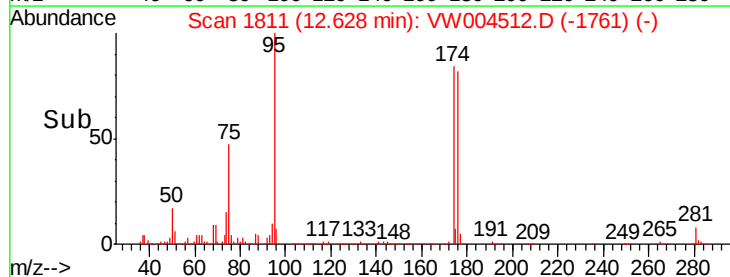
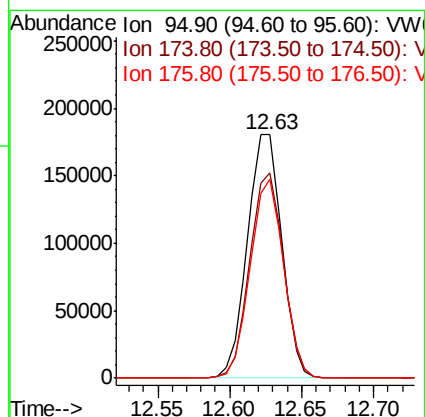
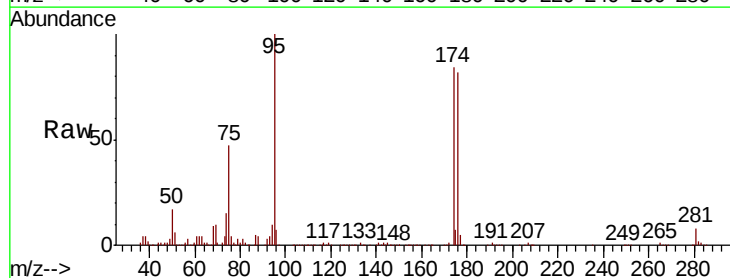
Tgt Ion: 95 Resp: 298279

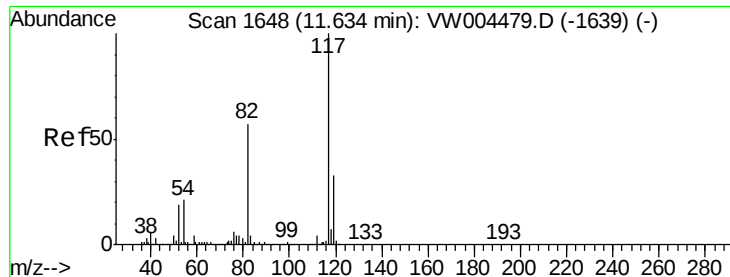
Ion Ratio Lower Upper

95 100

174 82.9 0.0 160.4

176 79.1 0.0 153.2

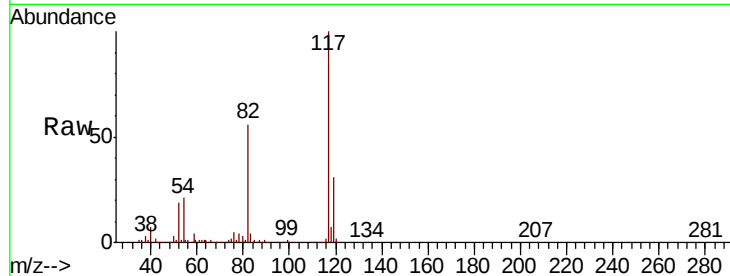




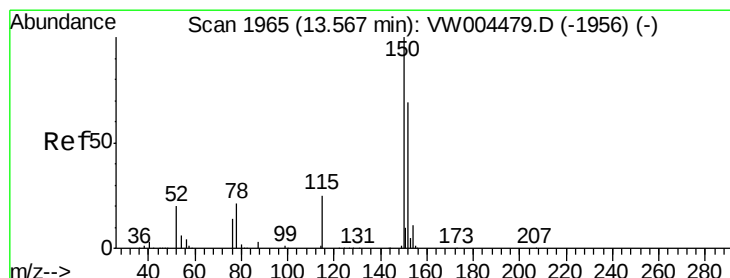
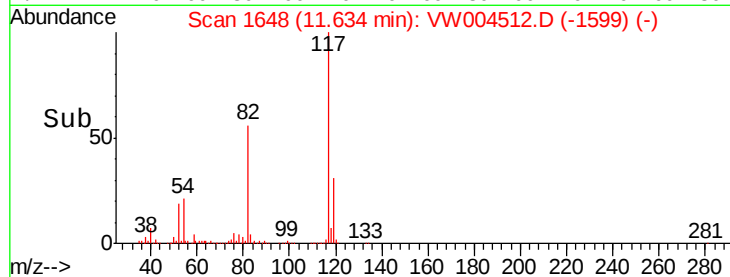
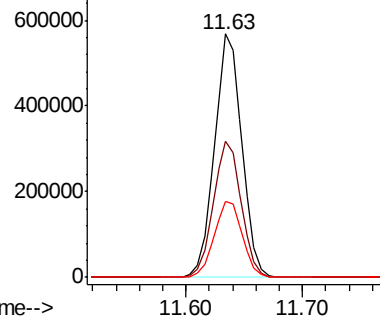
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004512.D
Acq: 08 Aug 2018 00:12

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-05-1-2

Tot Ion:117 Resp: 928675
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.2 26.2 39.4

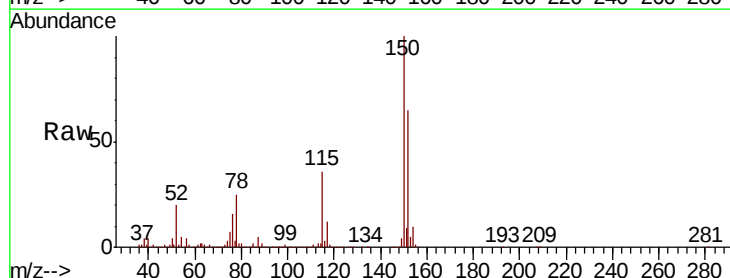


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004512.D
Acq: 08 Aug 2018 00:12

Tgt Ion:152 Resp: 420046
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 155.8 0.0 349.6



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

