

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004615.D
 Acq On : 11 Aug 2018 00:42
 Operator : SY/AP
 Sample : VW0813SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0813SBL02

Quant Time: Aug 11 01:09:20 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	558105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	960795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	928163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	447032	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	356794	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.50%	
35) Dibromofluoromethane	7.88	113	339467	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
50) Toluene-d8	10.33	98	1235713	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.62	95	418184	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	

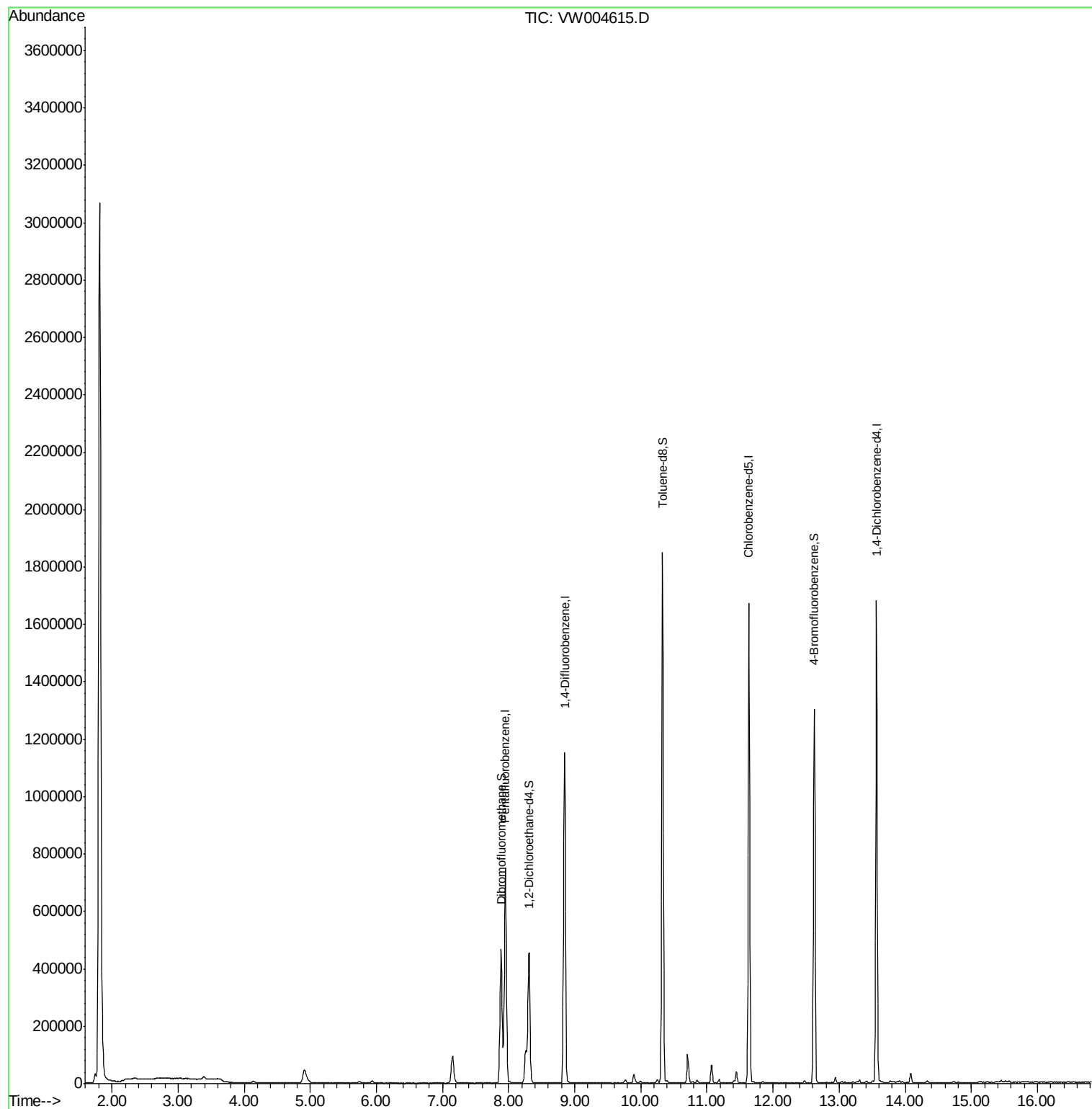
Target Compounds	Qvalue
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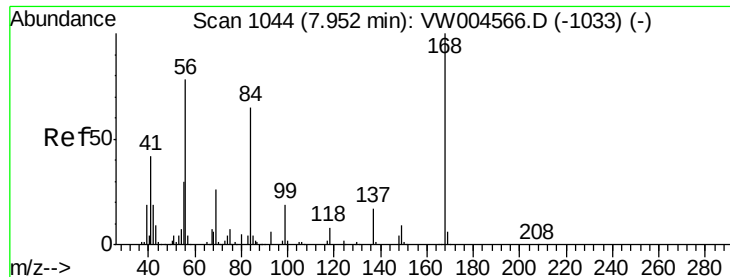
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004615.D

Acq: 11 Aug 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

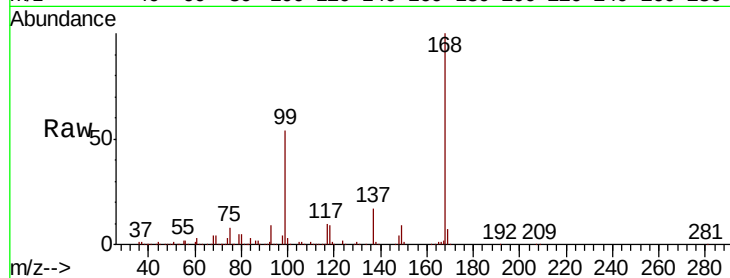
VW0813SBL02

Tot Ion:168 Resp: 558105

Ion Ratio Lower Upper

168 100

99 54.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

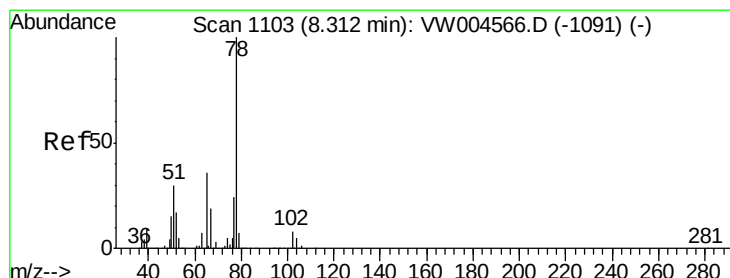
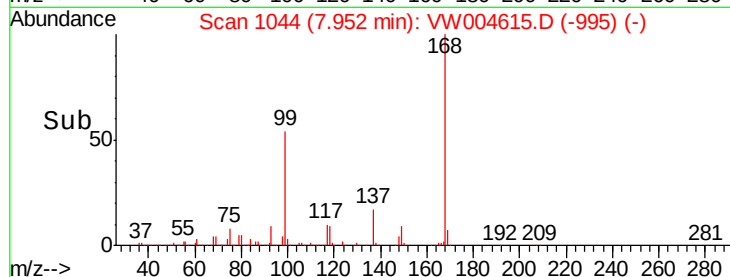
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.75 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004615.D

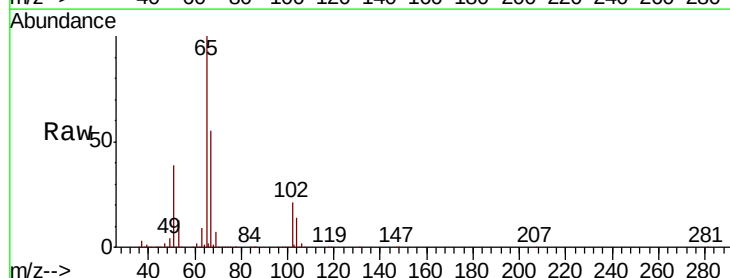
Acq: 11 Aug 2018 00:42

Tgt Ion: 65 Resp: 356794

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

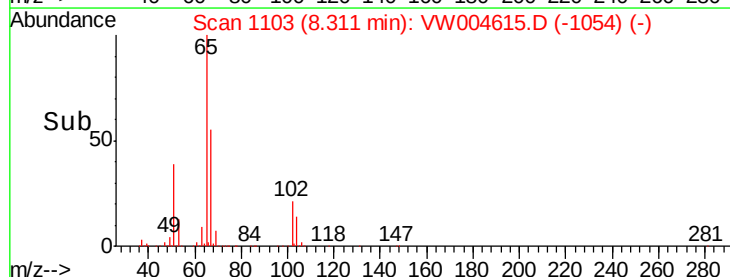
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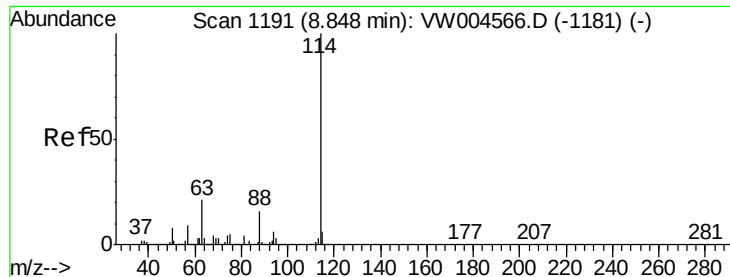
100000

50000

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Time-->

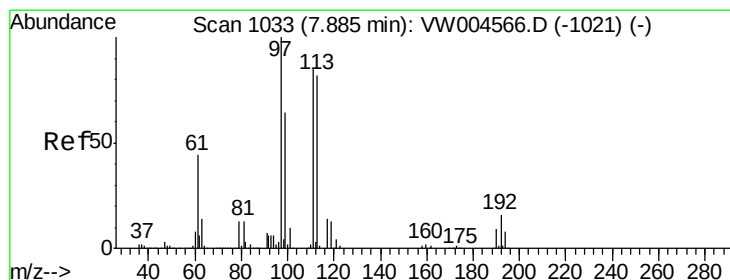
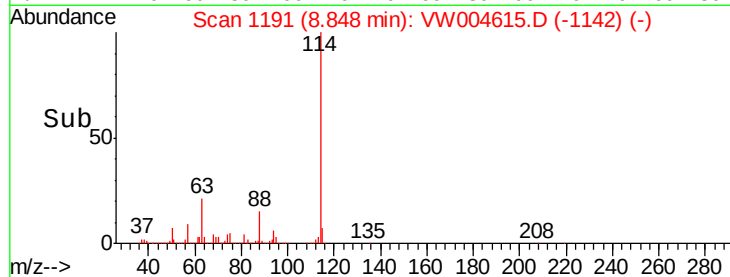
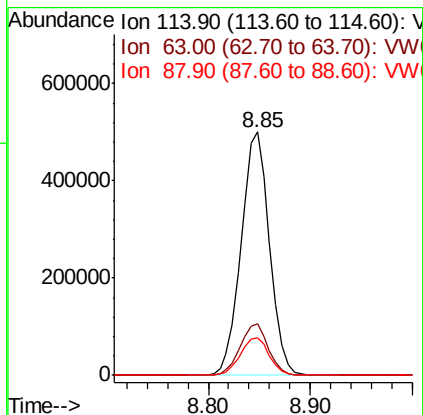
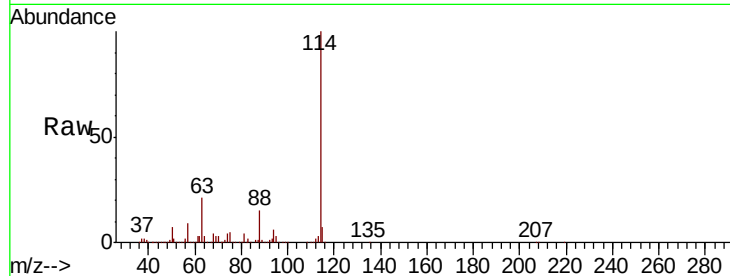




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004615.D
 Acq: 11 Aug 2018 00:42

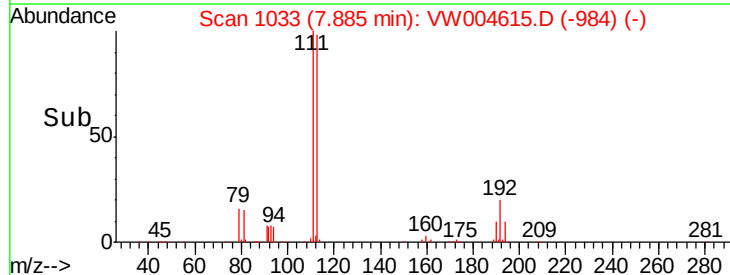
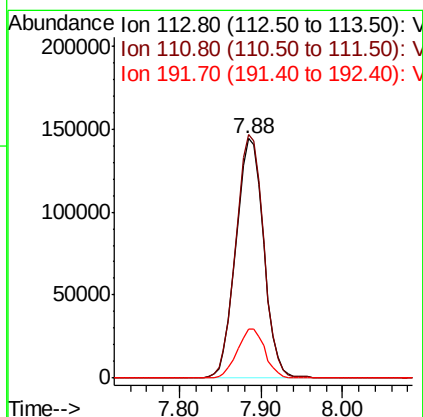
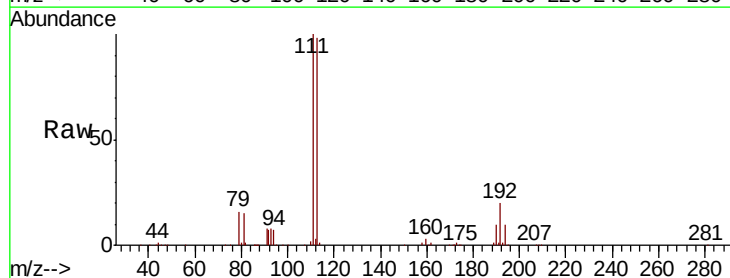
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0813SBL02

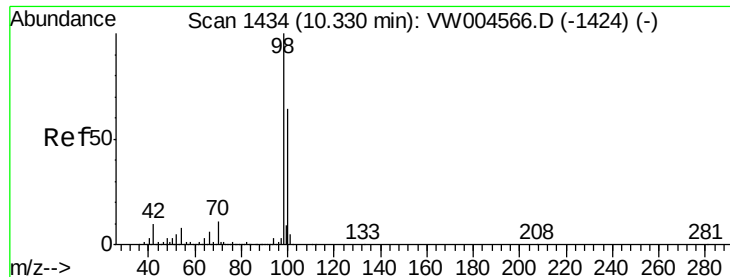
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	15.4	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 52.99 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004615.D
 Acq: 11 Aug 2018 00:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	20.3	15.8	23.6





#50

Toluene-d8

Concen: 50.60 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004615.D

Acq: 11 Aug 2018 00:42

Instrument :

MSVOA_W

ClientSampleId :

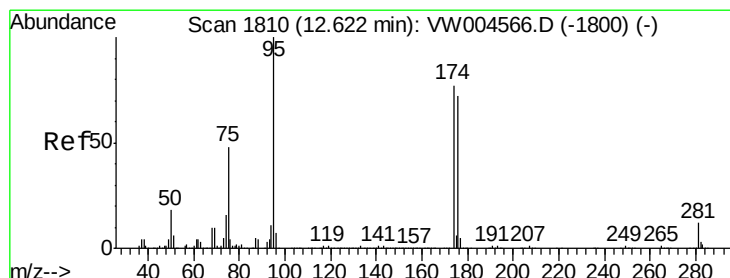
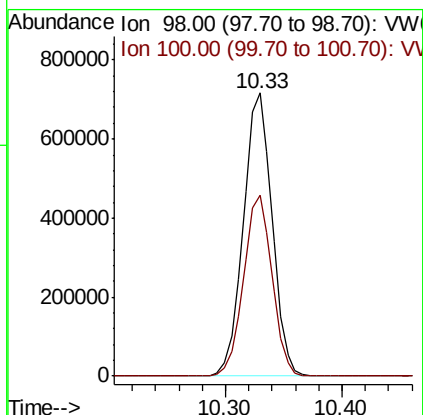
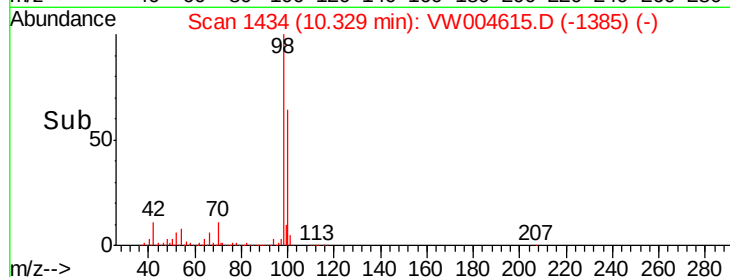
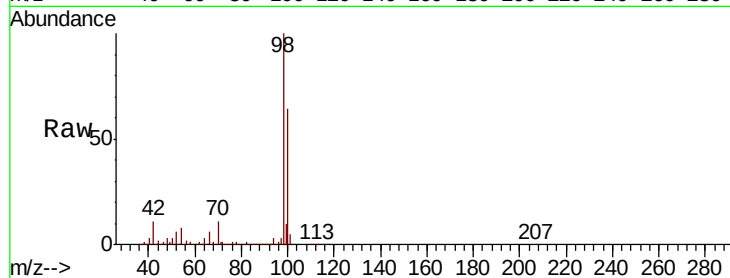
VW0813SBL02

Tot Ion: 98 Resp: 1235713

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.53 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004615.D

Acq: 11 Aug 2018 00:42

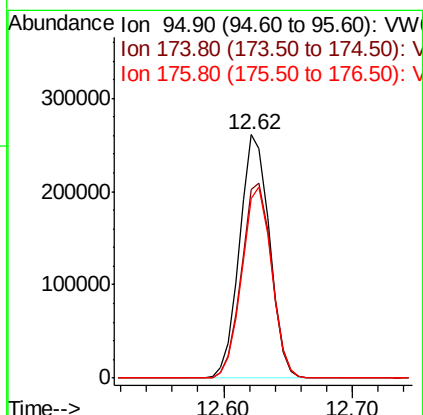
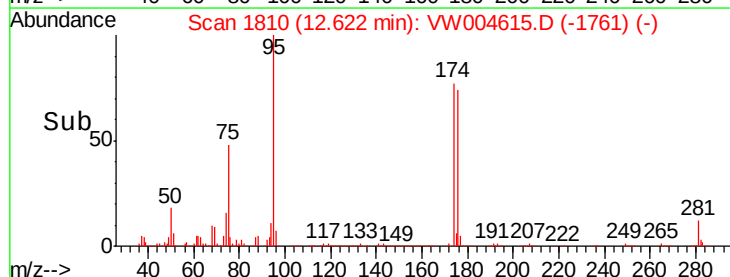
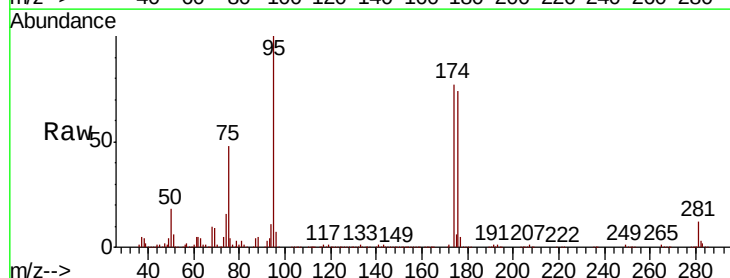
Tgt Ion: 95 Resp: 418184

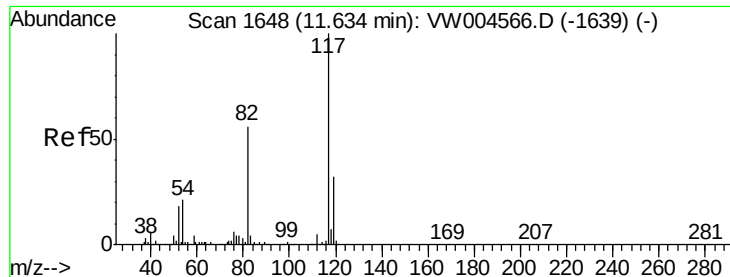
Ion Ratio Lower Upper

95 100

174 81.3 0.0 160.4

176 78.0 0.0 153.2

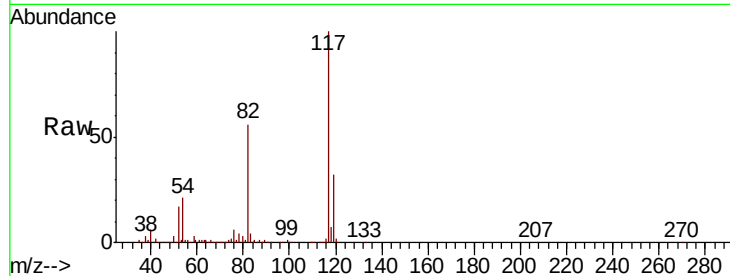




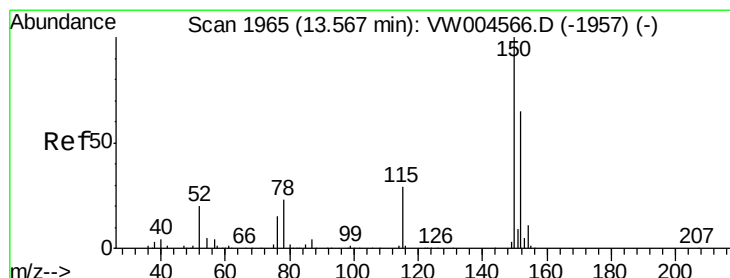
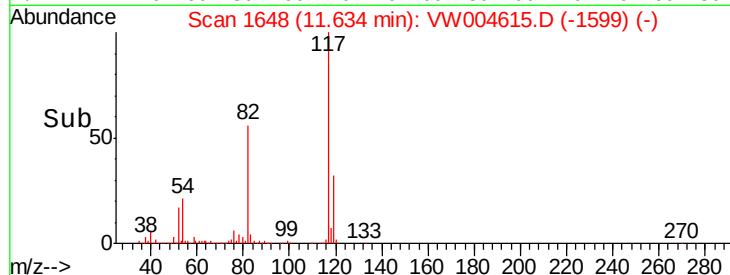
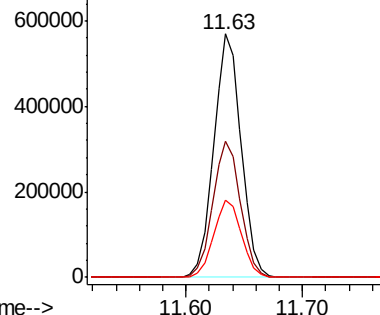
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004615.D
Acq: 11 Aug 2018 00:42

Instrument :
MSVOA_W
ClientSampleId :
VW0813SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.3	67.9
119	31.7	26.2	39.4

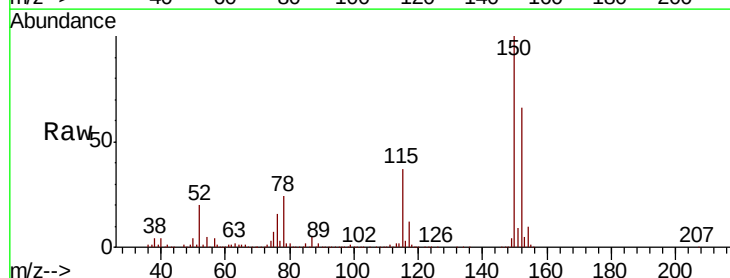


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004615.D
Acq: 11 Aug 2018 00:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.1	87.3
150	156.1	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

