

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062418\
 Data File : VW003529.D
 Acq On : 25 Jun 2018 01:25
 Operator : SY/AP
 Sample : VW0624SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL02

Quant Time: Jun 25 02:14:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	194130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	328581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150174	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	133769	63.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.24%	
35) Dibromofluoromethane	7.88	113	110298	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
50) Toluene-d8	10.33	98	419018	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.63	95	143108	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	

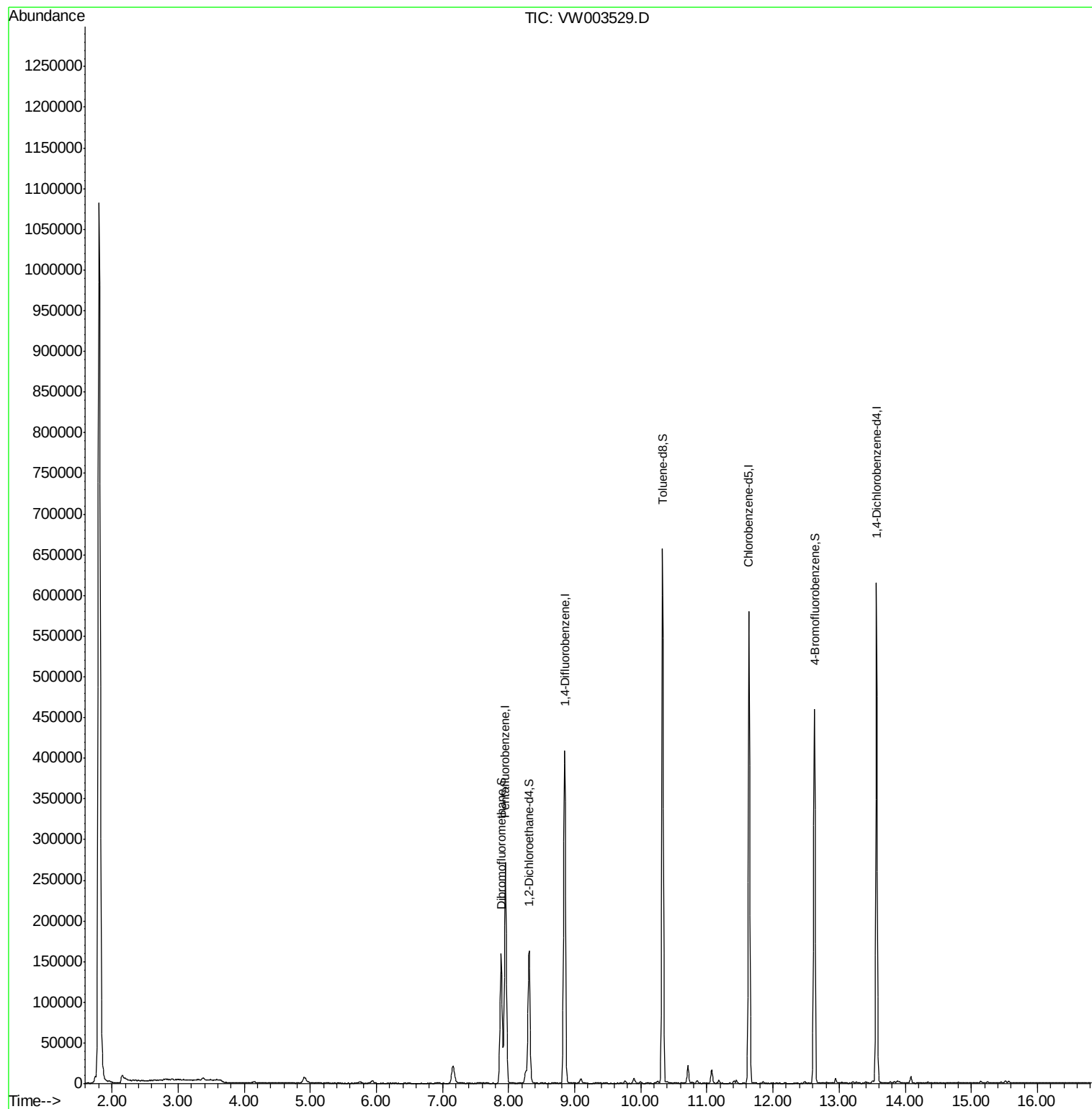
Target Compounds	Qvalue
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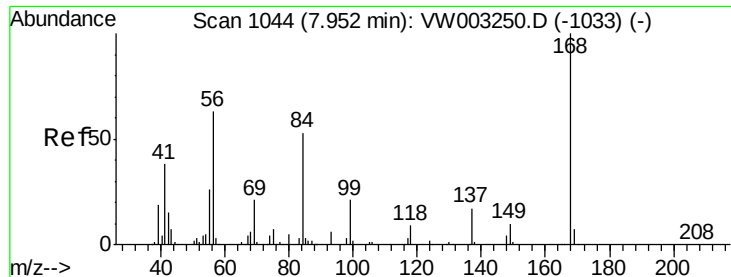
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003529.D

Acq: 25 Jun 2018 01:25

Instrument :

MSVOA_W

ClientSampleId :

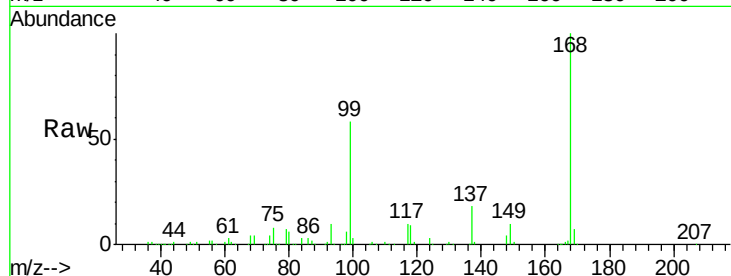
VW0624SBL02

Tot Ion:168 Resp: 194130

Ion Ratio Lower Upper

168 100

99 58.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

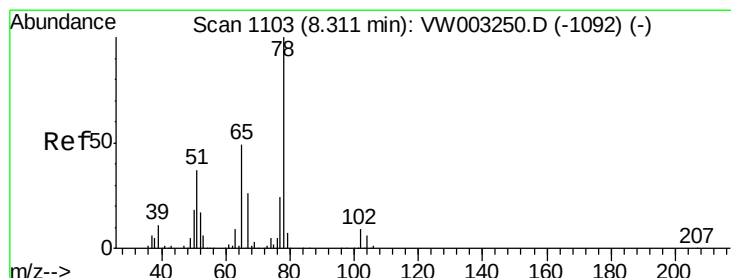
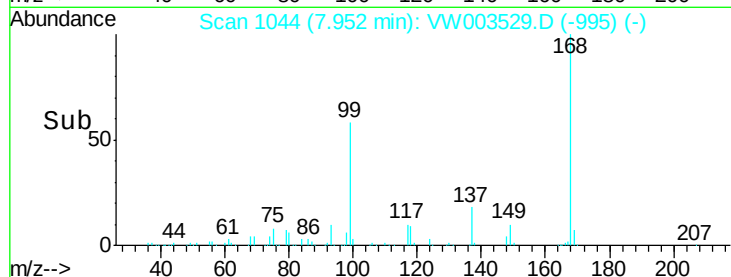
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 63.62 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003529.D

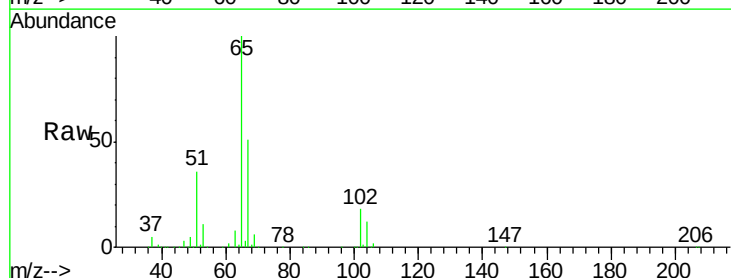
Acq: 25 Jun 2018 01:25

Tgt Ion: 65 Resp: 133769

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

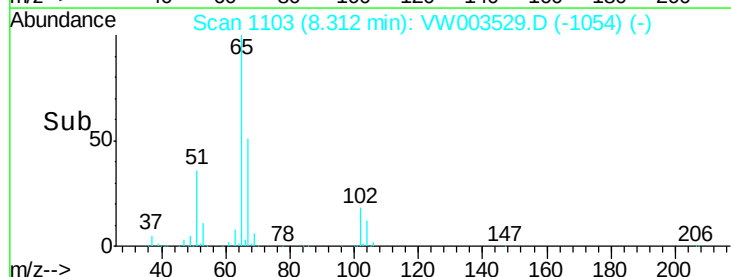
40000

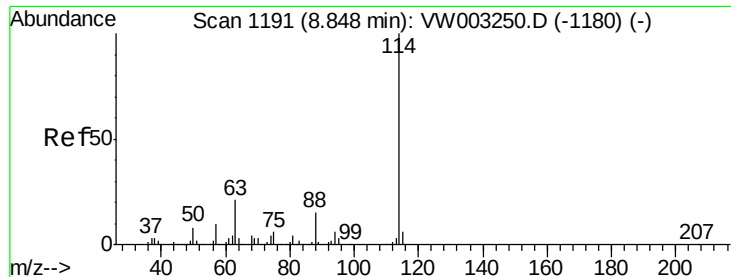
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003529.D

Acq: 25 Jun 2018 01:25

Instrument :

MSVOA_W

ClientSampleId :

VW0624SBL02

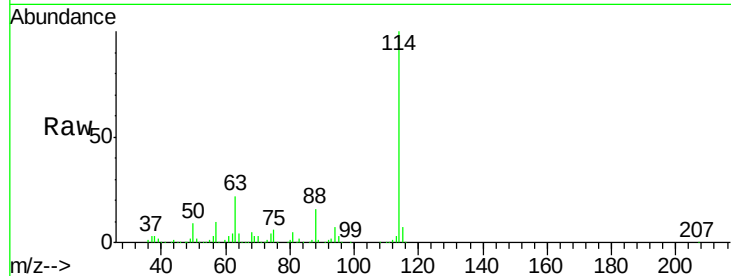
Tot Ion:114 Resp: 328581

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

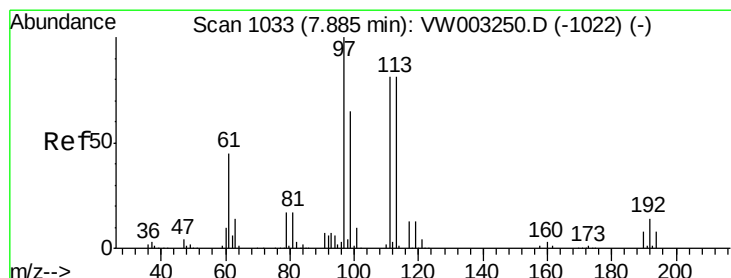
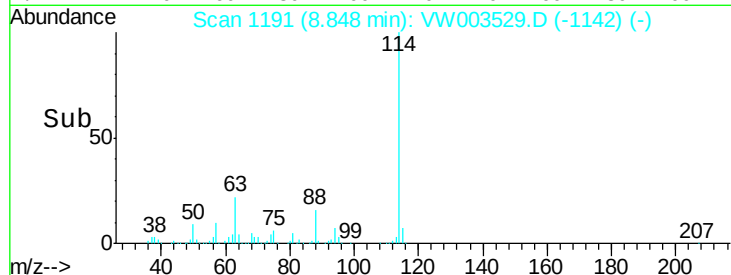
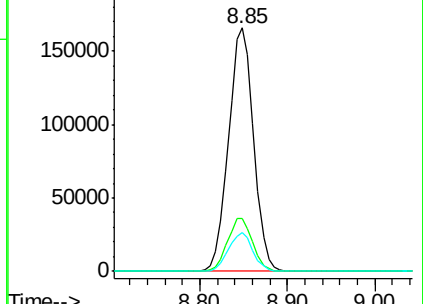
88 16.0 0.0 29.6



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: 54.02 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003529.D

Acq: 25 Jun 2018 01:25

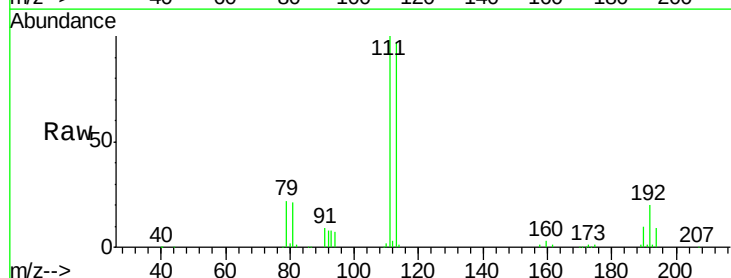
Tgt Ion:113 Resp: 110298

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

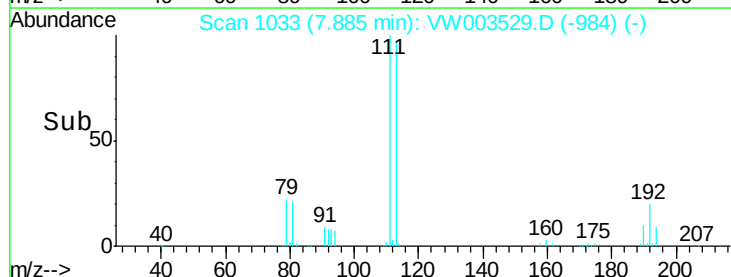
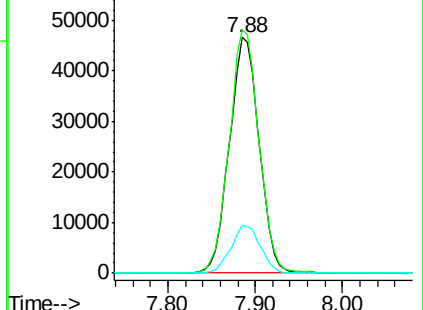
192 20.1 16.2 24.2

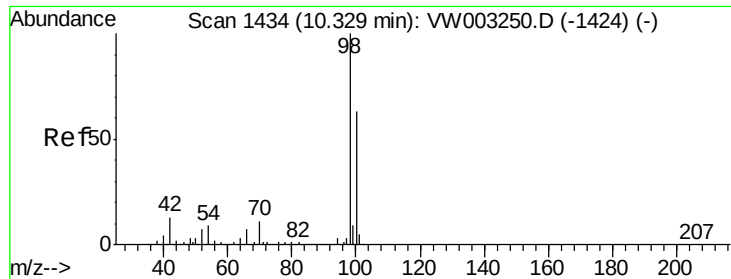


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.76 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003529.D

Acq: 25 Jun 2018 01:25

Instrument :

MSVOA_W

ClientSampled :

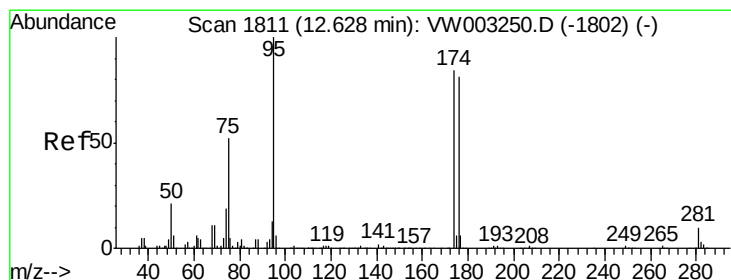
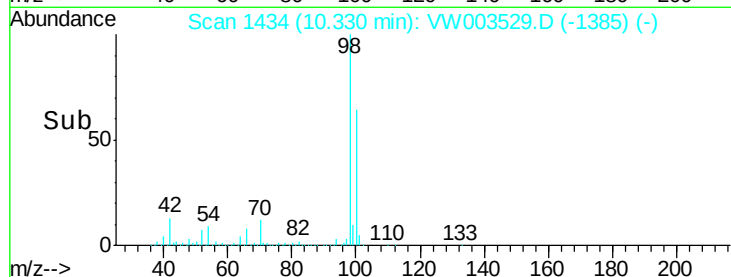
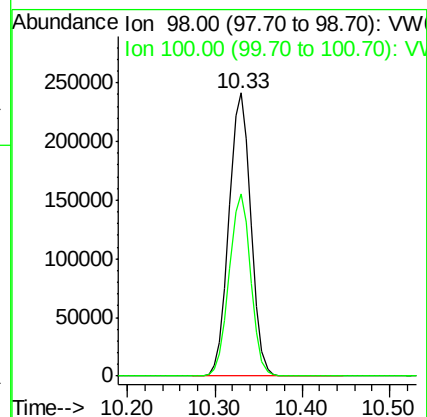
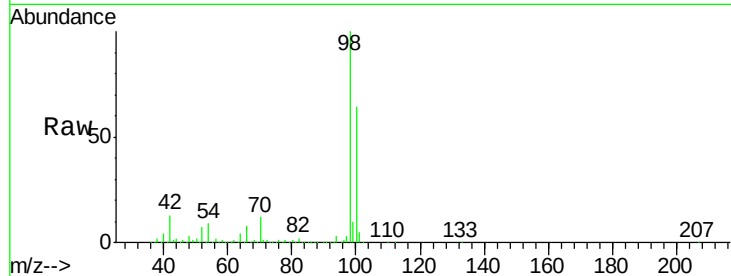
VW0624SBL02

Tot Ion: 98 Resp: 419018

Ion Ratio Lower Upper

98 100

100 63.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 49.95 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003529.D

Acq: 25 Jun 2018 01:25

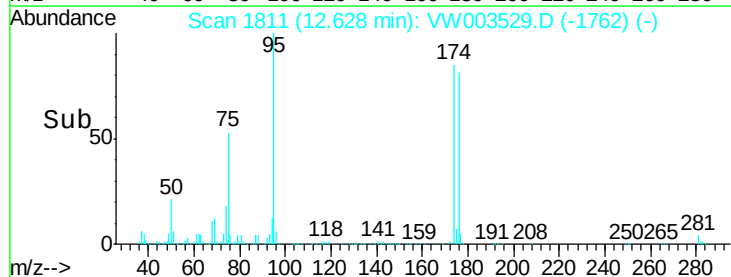
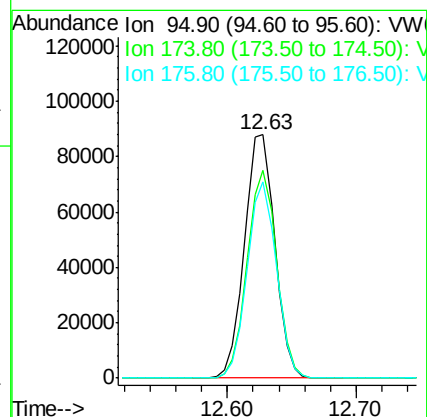
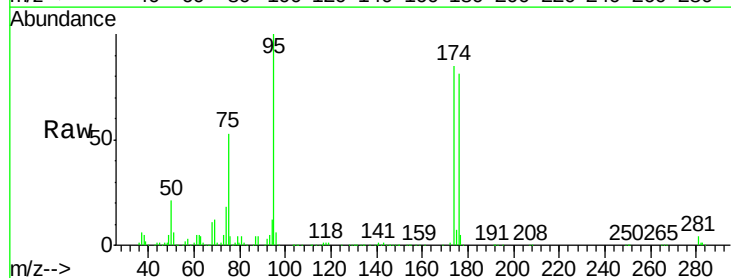
Tgt Ion: 95 Resp: 143108

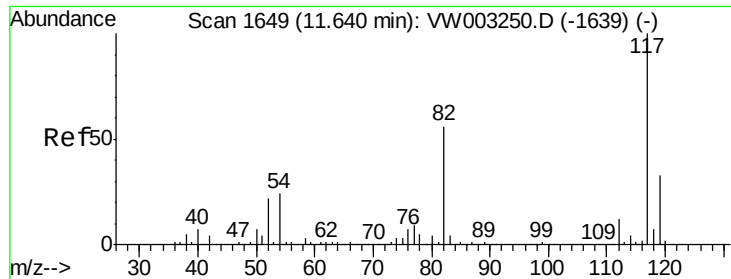
Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.4

176 77.4 0.0 162.0

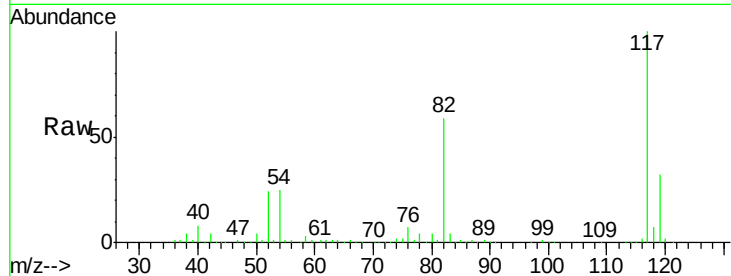




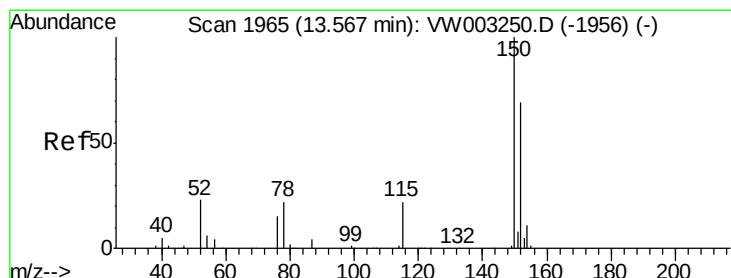
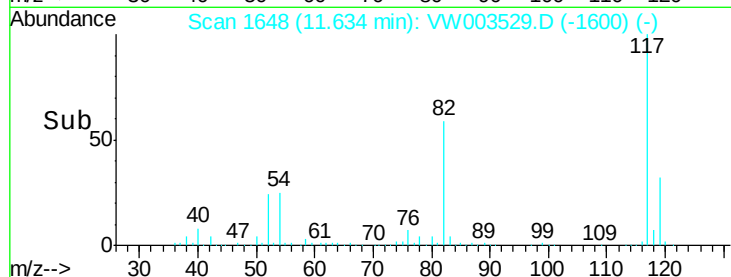
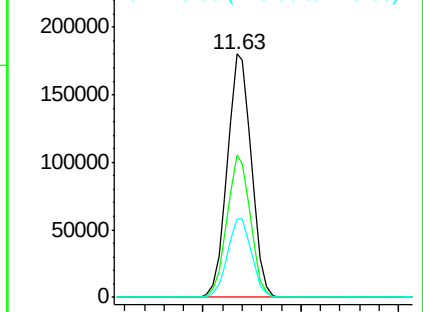
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003529.D
Acq: 25 Jun 2018 01:25

Instrument :
MSVOA_W
ClientSampleId :
VW0624SBL02

Tot Ion:117 Resp: 305846
Ion Ratio Lower Upper
117 100
82 58.6 44.6 67.0
119 32.1 26.7 40.1

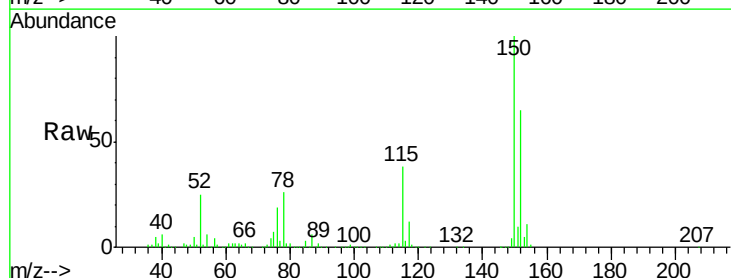


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003529.D
Acq: 25 Jun 2018 01:25

Tgt Ion:152 Resp: 150174
Ion Ratio Lower Upper
152 100
115 58.1 29.3 88.0
150 153.7 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

