

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
 Data File : VY000992.D
 Acq On : 18 Dec 2019 12:08
 Operator : SY/MD
 Sample : VY1218SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1218SBL01

Quant Time: Dec 19 07:30:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	433582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	390040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	167492	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133144	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
35) Dibromofluoromethane	7.72	113	128110	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	10.18	98	519204	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.48	95	165687	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	

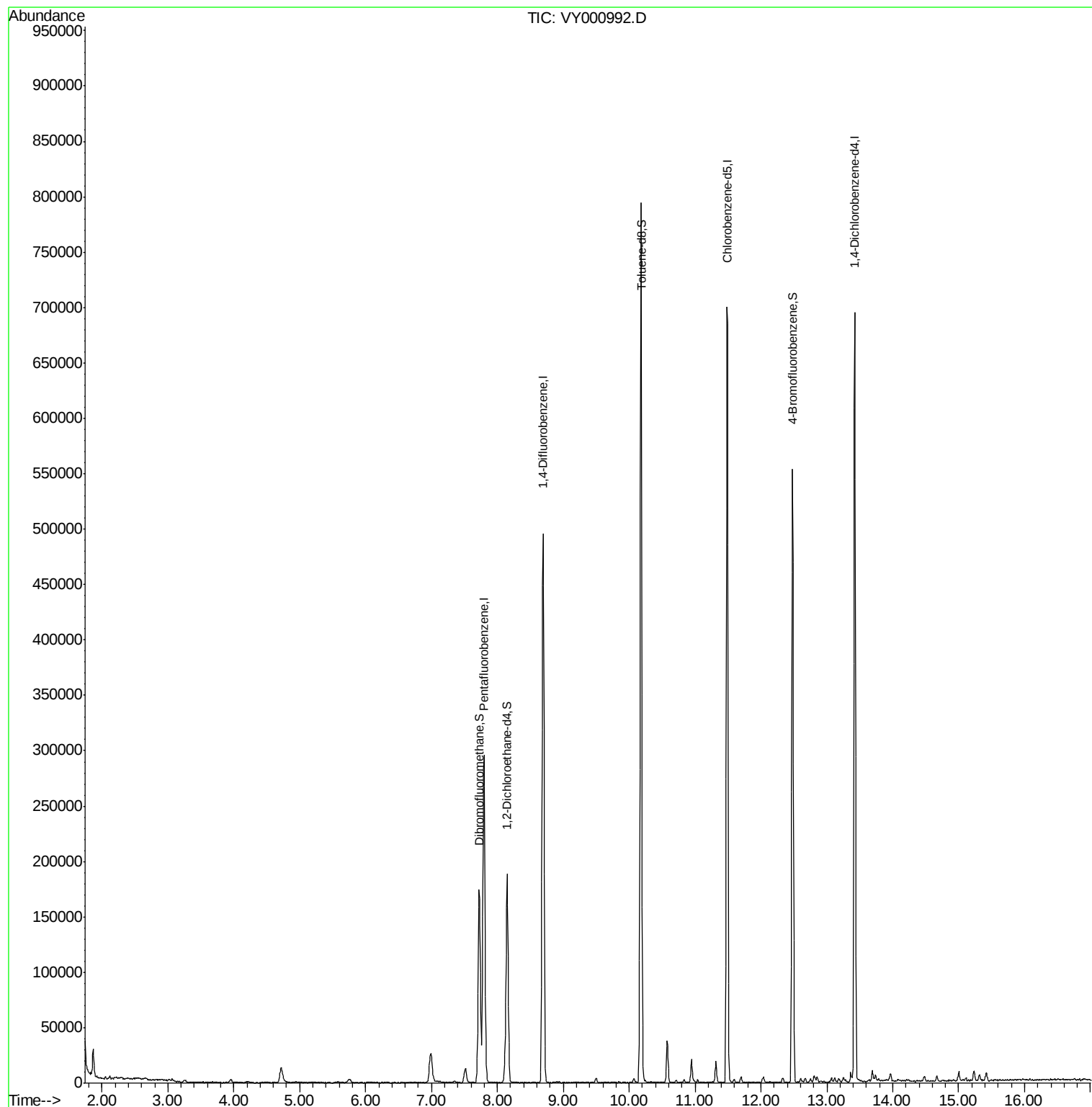
Target Compounds	Qvalue

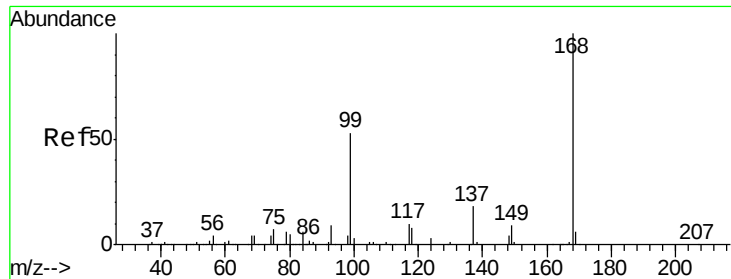
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000992.D

Acq: 18 Dec 2019 12:08

Instrument :

MSVOA_Y

ClientSampleId :

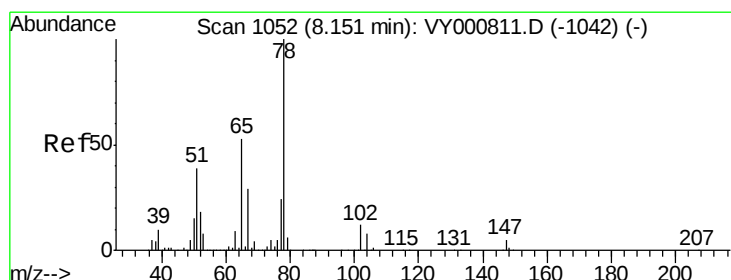
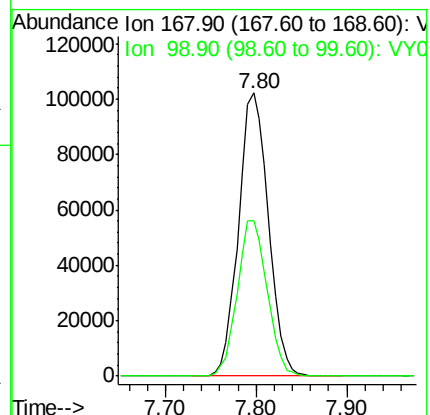
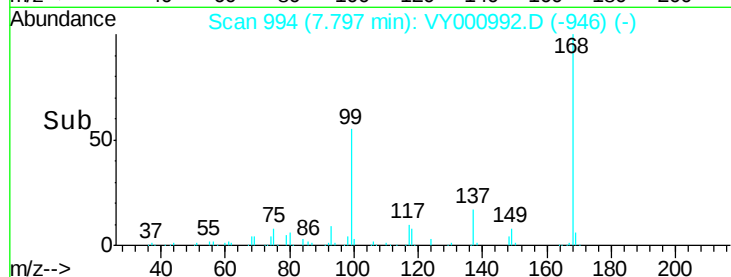
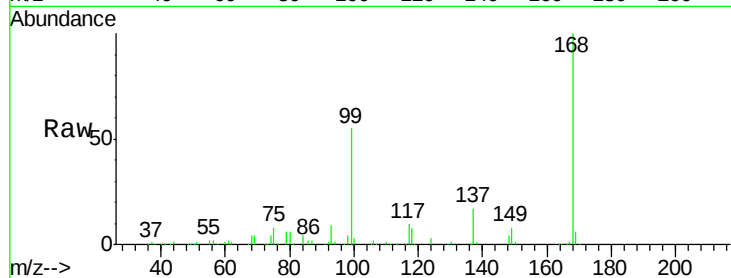
VY1218SBL01

Tot Ion:168 Resp: 233118

Ion Ratio Lower Upper

168 100

99 54.7 45.0 67.6



#33

1,2-Dichloroethane-d4

Concen: 53.750 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000992.D

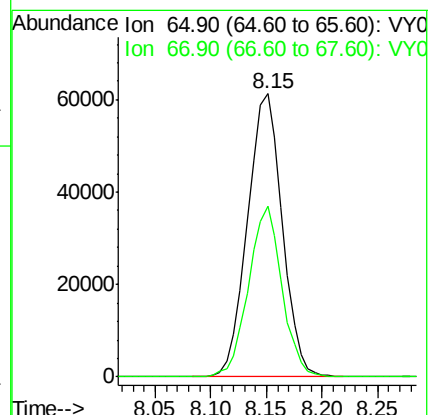
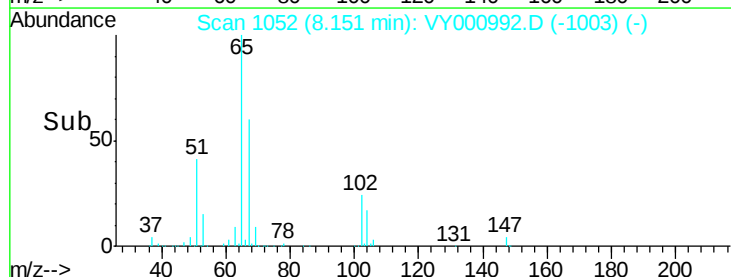
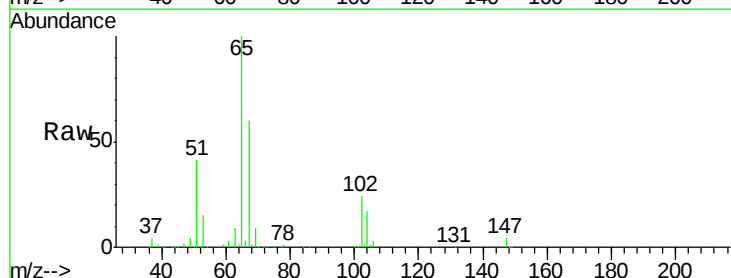
Acq: 18 Dec 2019 12:08

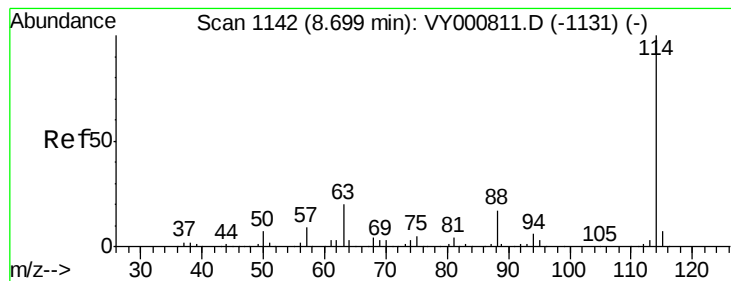
Tgt Ion: 65 Resp: 133144

Ion Ratio Lower Upper

65 100

67 57.8 0.0 112.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000992.D

Acq: 18 Dec 2019 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY1218SBL01

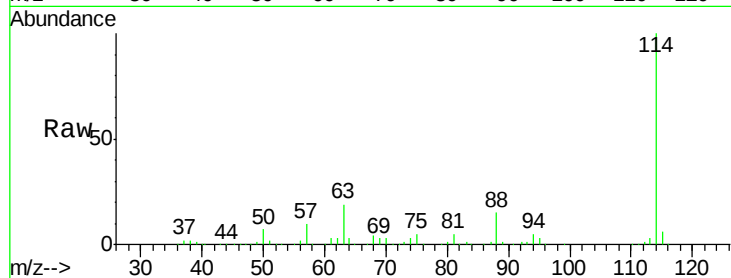
Tot Ion:114 Resp: 433582

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.8

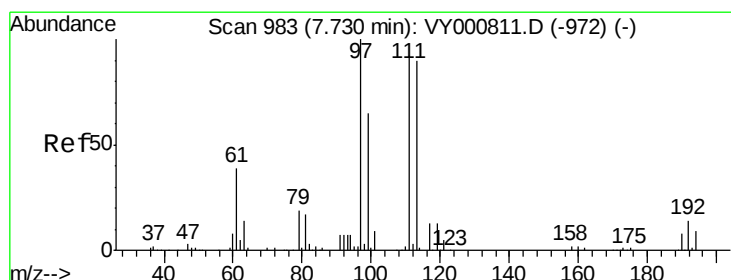
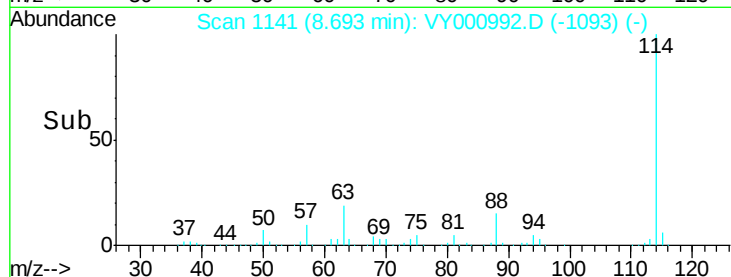
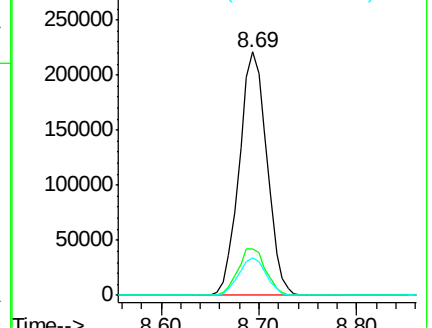
88 15.3 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.698 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000992.D

Acq: 18 Dec 2019 12:08

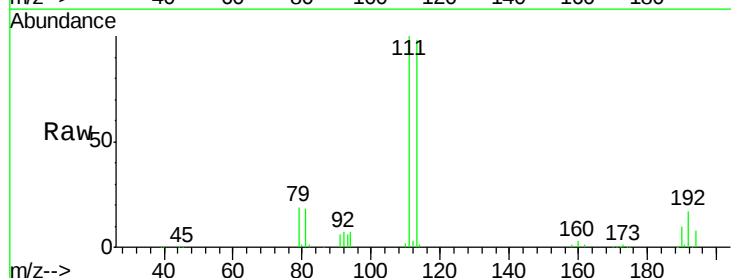
Tgt Ion:113 Resp: 128110

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

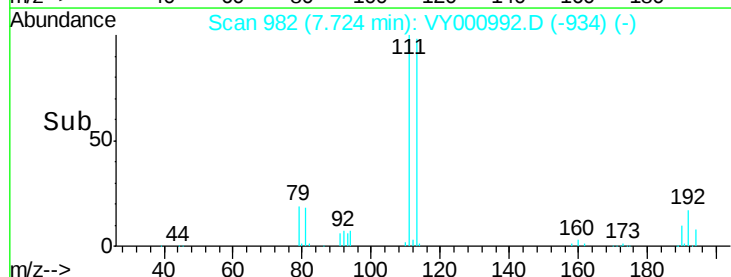
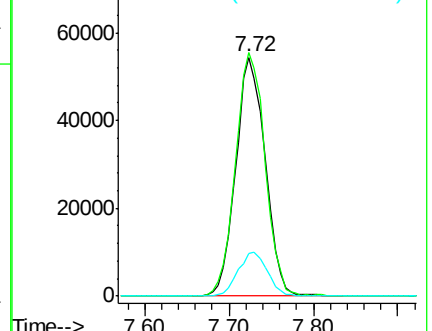
192 18.3 14.2 21.2



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: 51.394 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000992.D

Acq: 18 Dec 2019 12:08

Instrument :

MSVOA_Y

ClientSampleId :

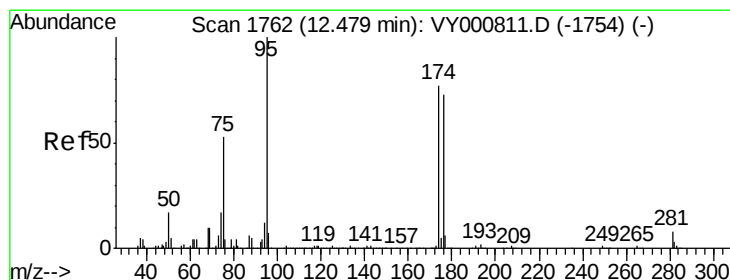
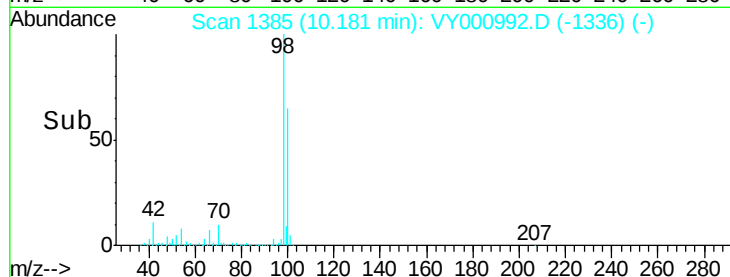
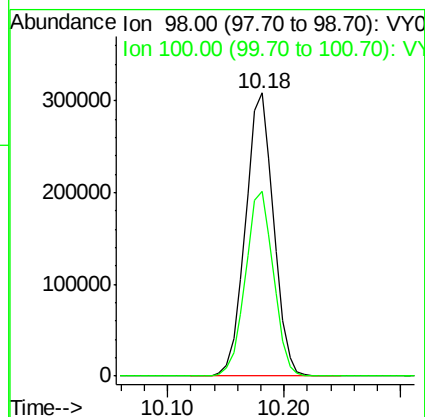
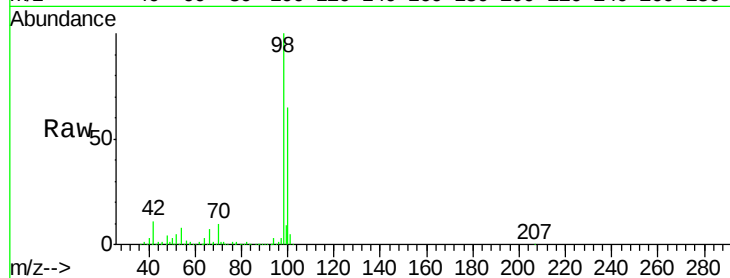
VY1218SBL01

Tot Ion: 98 Resp: 519204

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.671 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000992.D

Acq: 18 Dec 2019 12:08

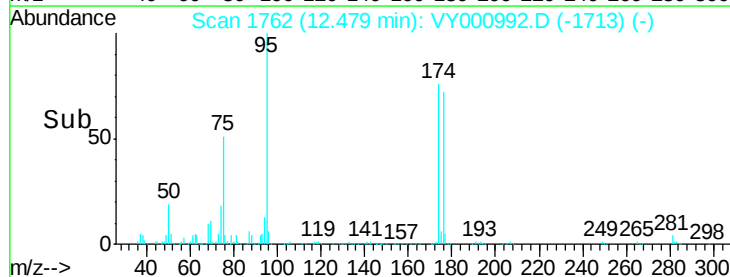
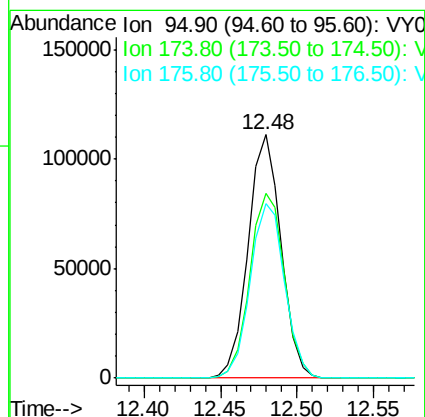
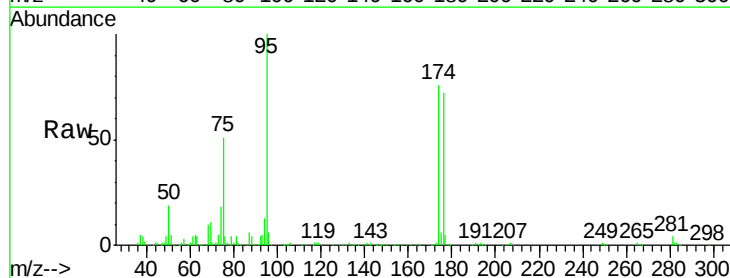
Tgt Ion: 95 Resp: 165687

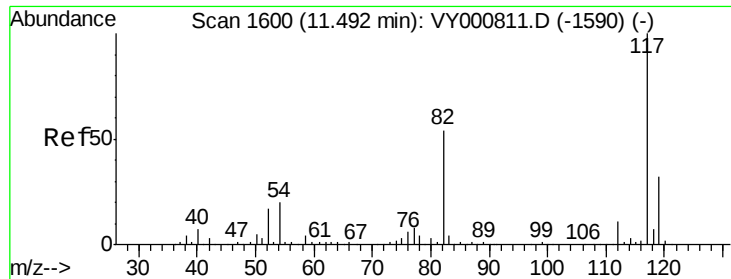
Ion Ratio Lower Upper

95 100

174 79.7 0.0 150.6

176 75.5 0.0 145.2

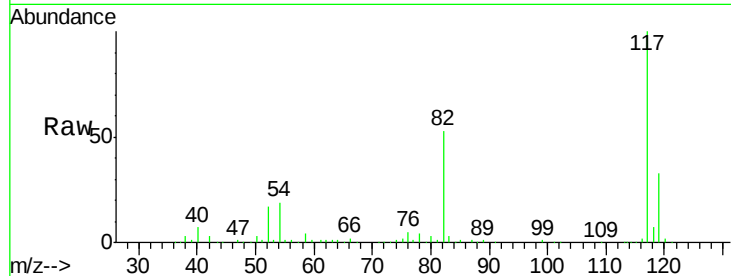




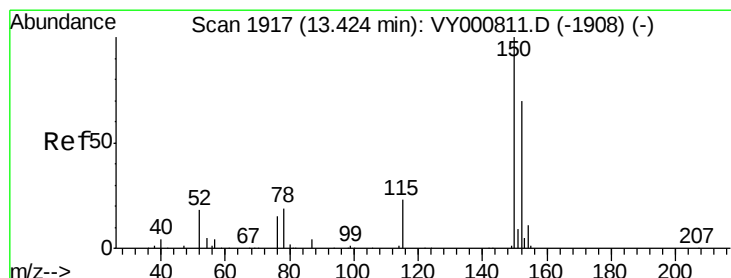
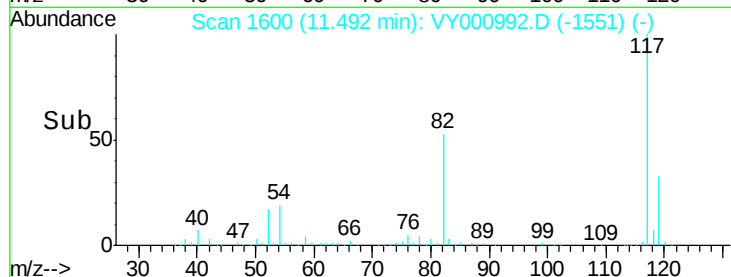
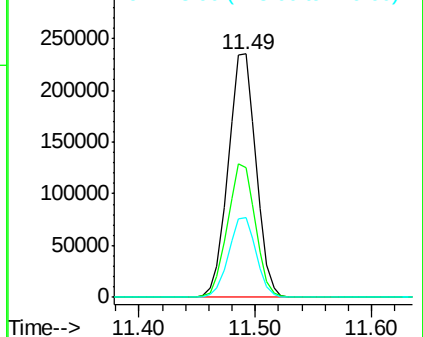
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000992.D
Acq: 18 Dec 2019 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY1218SBL01

Tot Ion:117 Resp: 390040
Ion Ratio Lower Upper
117 100
82 53.4 43.1 64.7
119 32.9 25.3 37.9

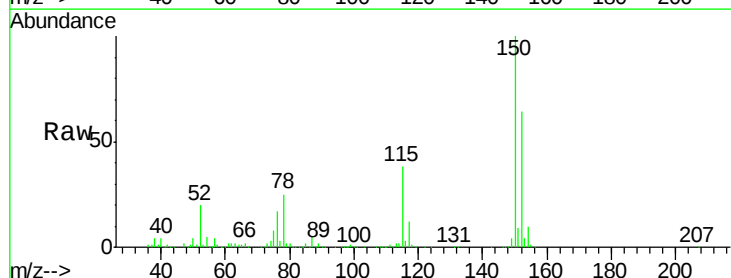


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000992.D
Acq: 18 Dec 2019 12:08

Tgt Ion:152 Resp: 167492
Ion Ratio Lower Upper
152 100
115 60.1 29.3 87.8
150 158.1 0.0 351.2



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

