

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
 Data File : VY000858.D
 Acq On : 04 Dec 2019 13:12
 Operator : SY/MD
 Sample : K6119-08
 Misc : 4.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5-(8-10)

Quant Time: Dec 05 08:10:59 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	137999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	256366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	228183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	101713	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	85571	58.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.72%	
35) Dibromofluoromethane	7.73	113	73990	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	10.18	98	306493	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.48	95	100871	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	

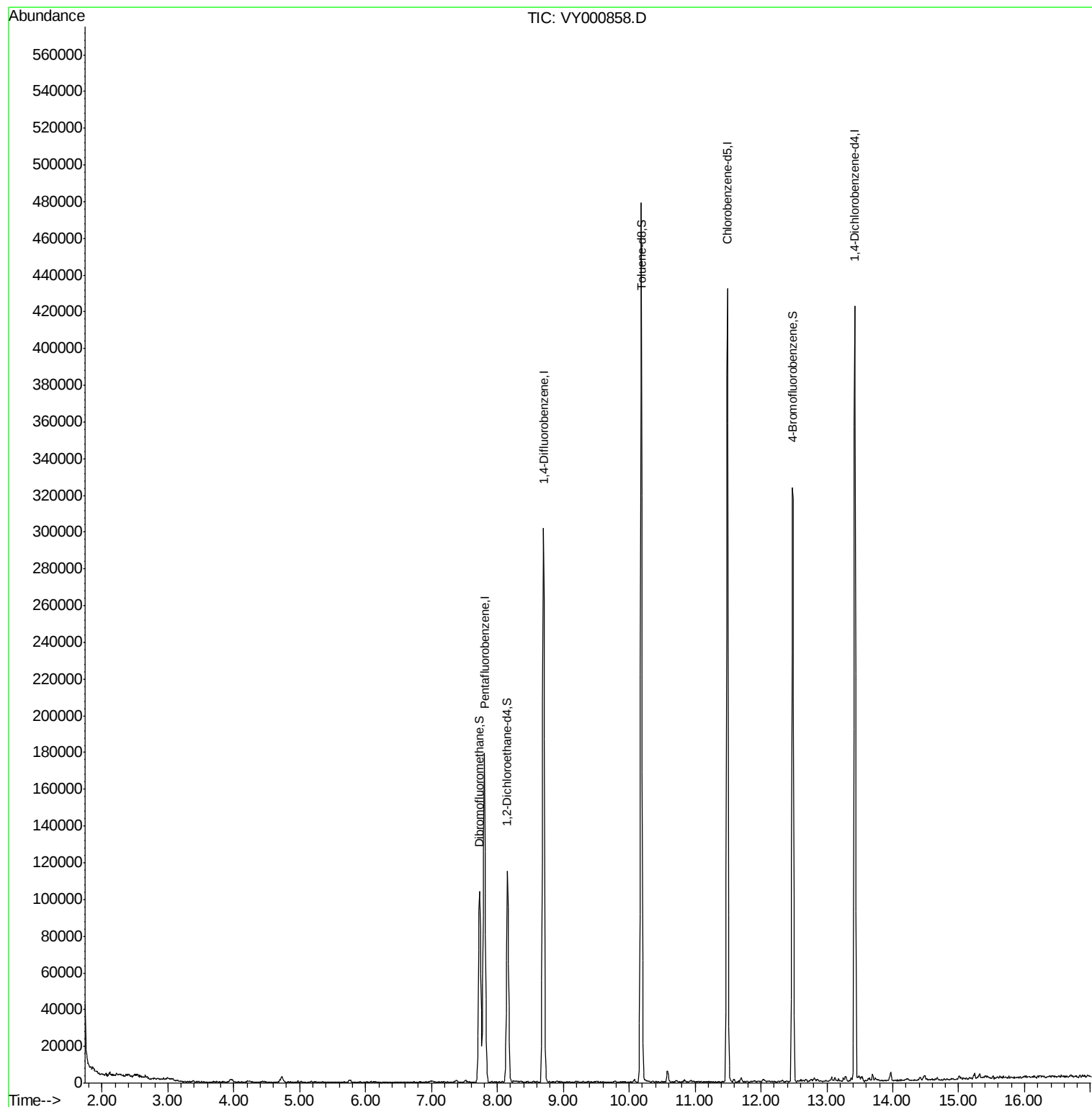
Target Compounds	Qvalue
------------------	--------

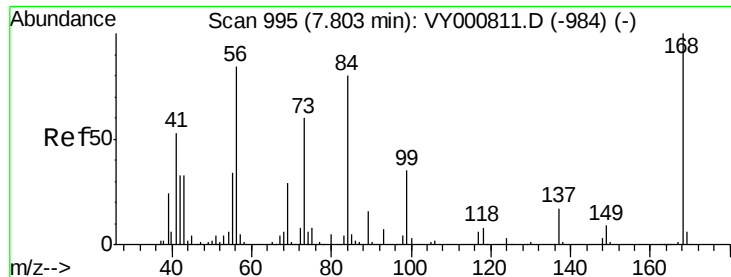
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
Data File : VY000858.D
Acq On : 04 Dec 2019 13:12
Operator : SY/MD
Sample : K6119-08
Misc : 4.28G/5ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(8-10)

Quant Time: Dec 05 08:10:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000858.D

Acq: 04 Dec 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

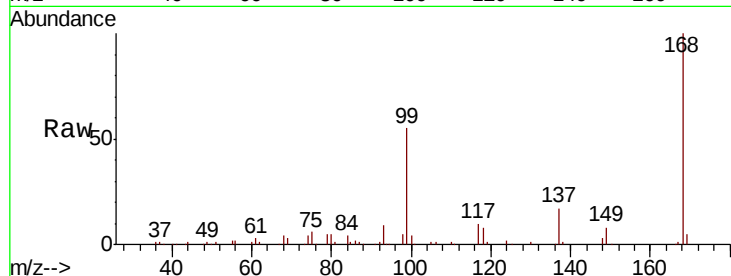
SB-5-(8-10)

Tot Ion:168 Resp: 137999

Ion Ratio Lower Upper

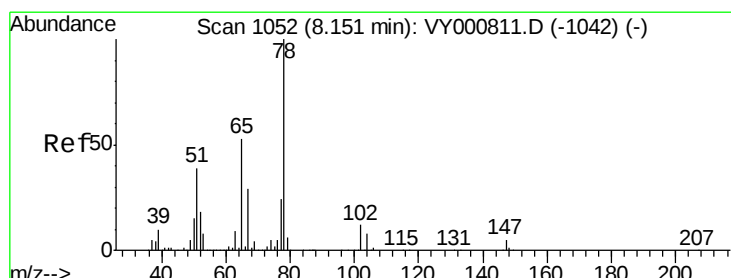
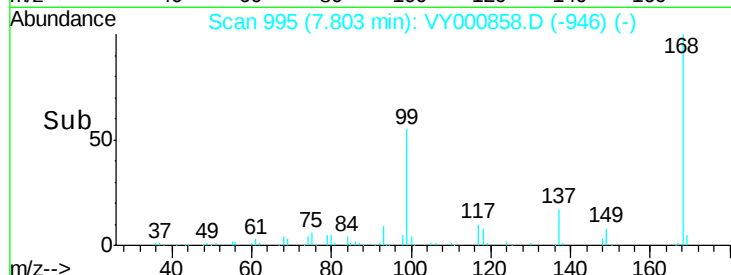
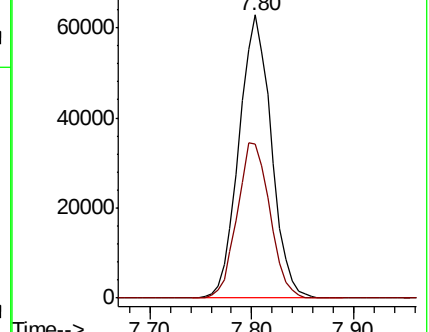
168 100

99 54.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000811.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000811.D (-984) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.356 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000858.D

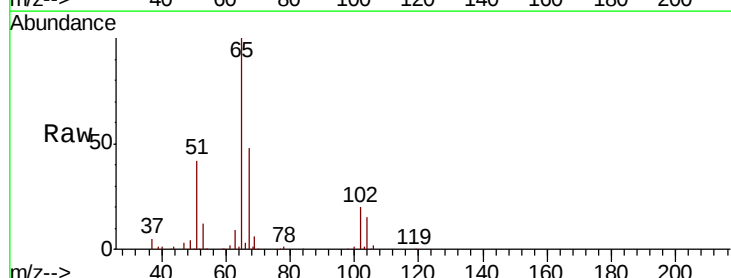
Acq: 04 Dec 2019 13:12

Tgt Ion: 65 Resp: 85571

Ion Ratio Lower Upper

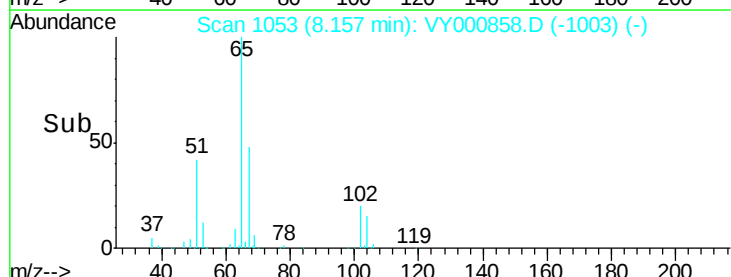
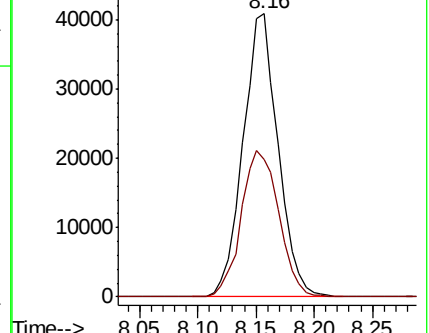
65 100

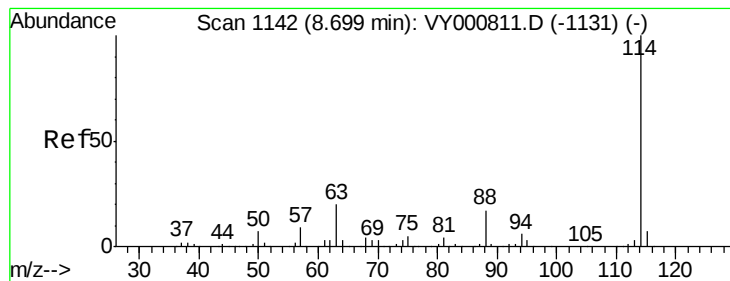
67 55.6 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000811.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000811.D (-1042) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000858.D

Acq: 04 Dec 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

SB-5-(8-10)

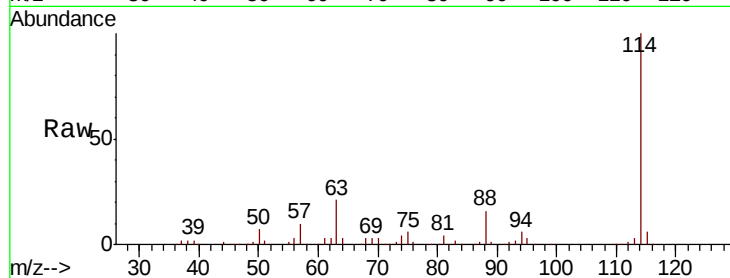
Tot Ion:114 Resp: 256366

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.8

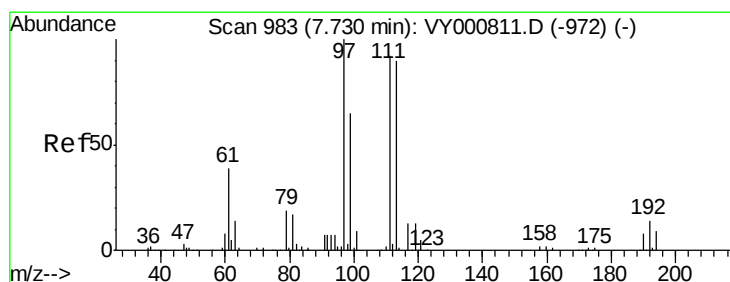
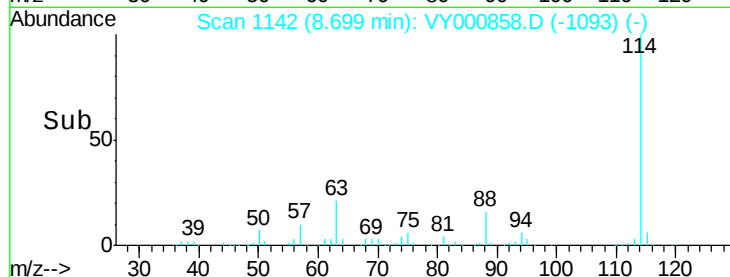
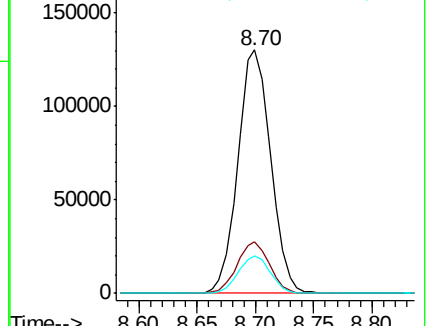
88 15.7 0.0 33.2



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: 49.521 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000858.D

Acq: 04 Dec 2019 13:12

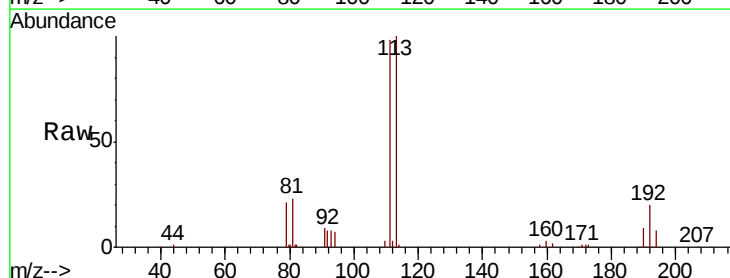
Tgt Ion:113 Resp: 73990

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

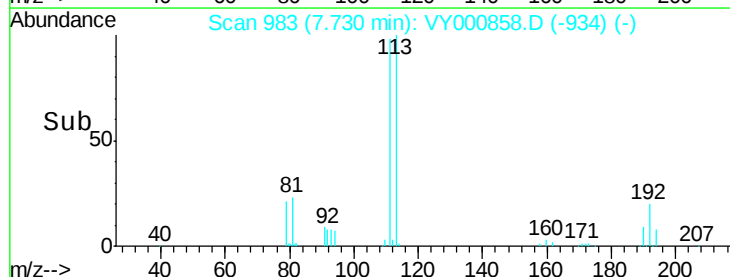
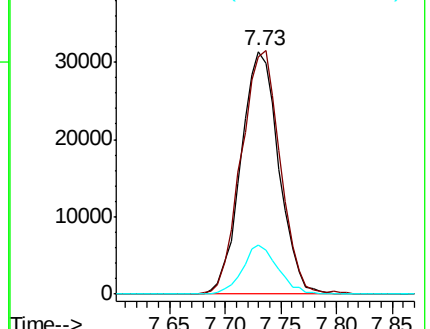
192 18.8 14.2 21.2



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: 51.310 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000858.D

Acq: 04 Dec 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

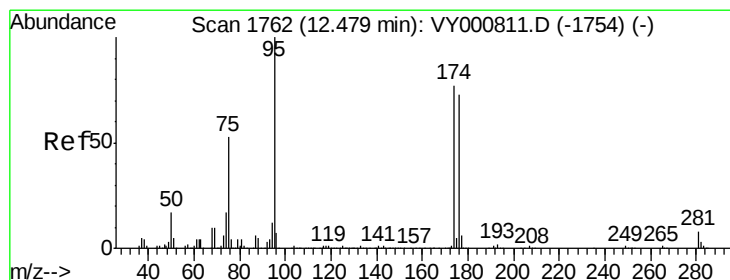
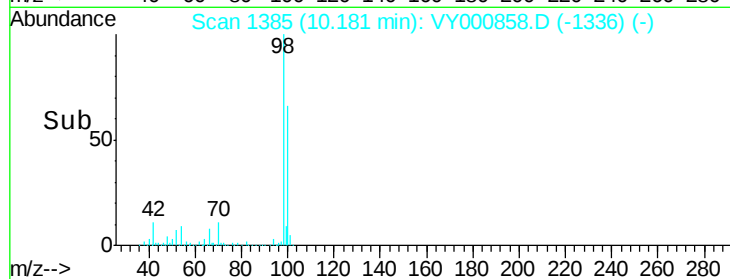
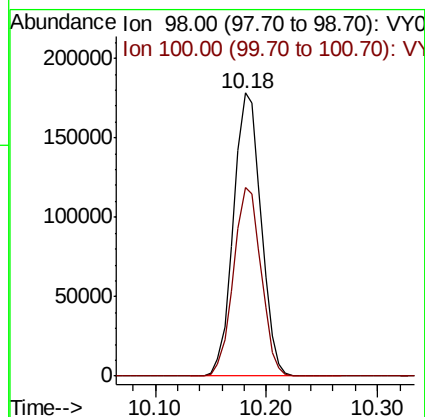
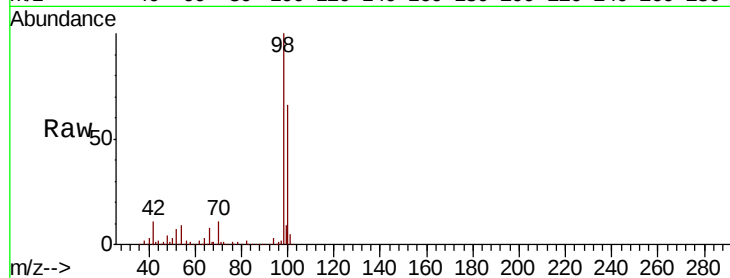
SB-5-(8-10)

Tot Ion: 98 Resp: 306493

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.965 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000858.D

Acq: 04 Dec 2019 13:12

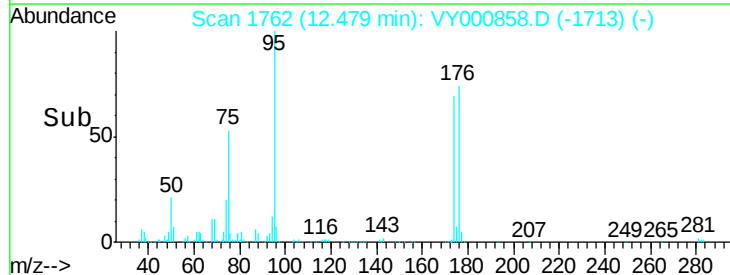
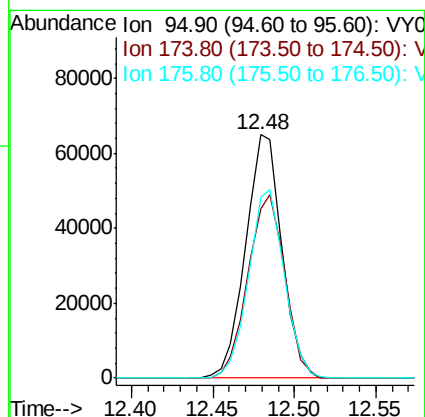
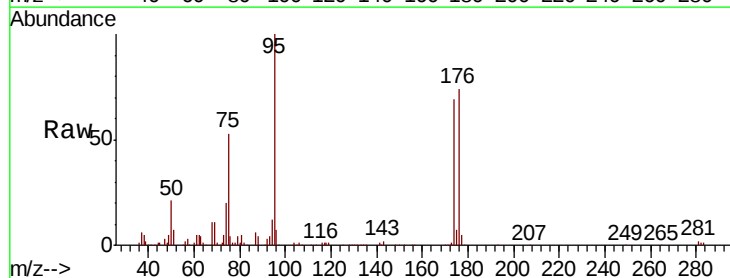
Tgt Ion: 95 Resp: 100871

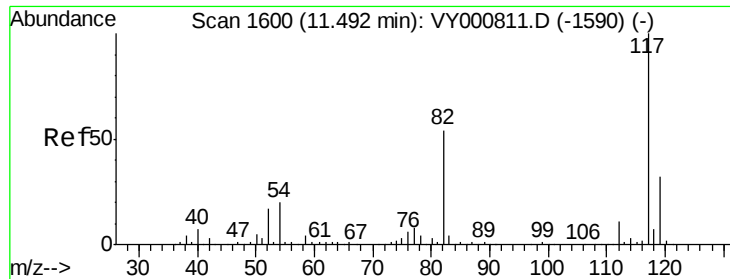
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

176 76.3 0.0 145.2

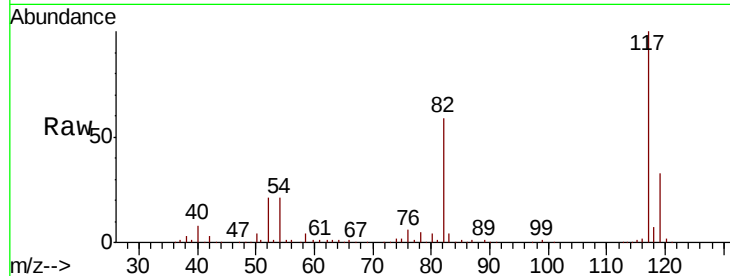




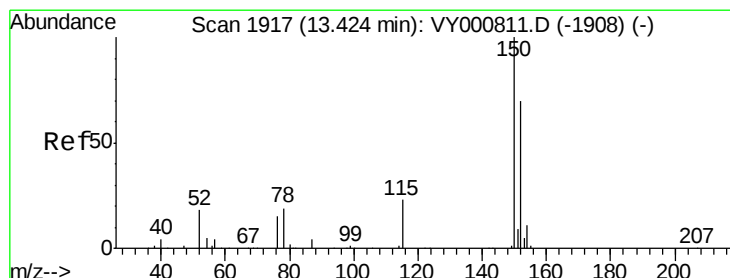
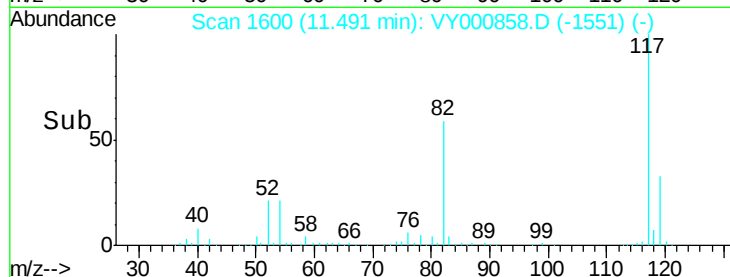
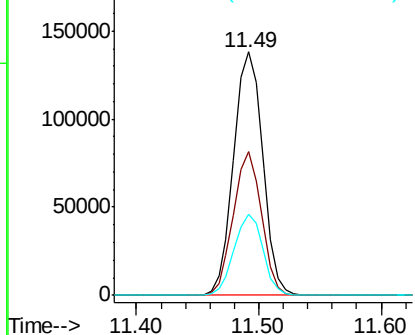
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000858.D
Acq: 04 Dec 2019 13:12

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(8-10)

Tot Ion:117 Resp: 228183
Ion Ratio Lower Upper
117 100
82 59.1 43.1 64.7
119 33.1 25.3 37.9

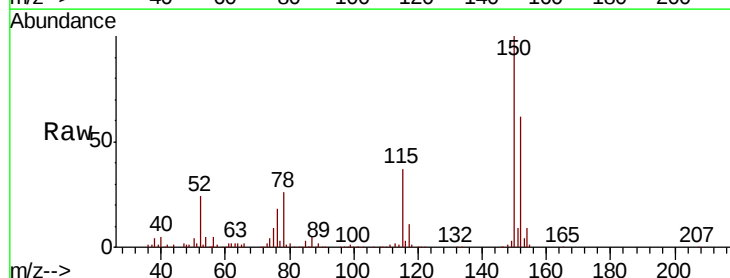


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000858.D
Acq: 04 Dec 2019 13:12

Tgt Ion:152 Resp: 101713
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 158.8 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

