

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
 Data File : VY000863.D
 Acq On : 04 Dec 2019 15:03
 Operator : SY/MD
 Sample : K6119-06
 Misc : 4.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(8-10)

Quant Time: Dec 05 08:18:44 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

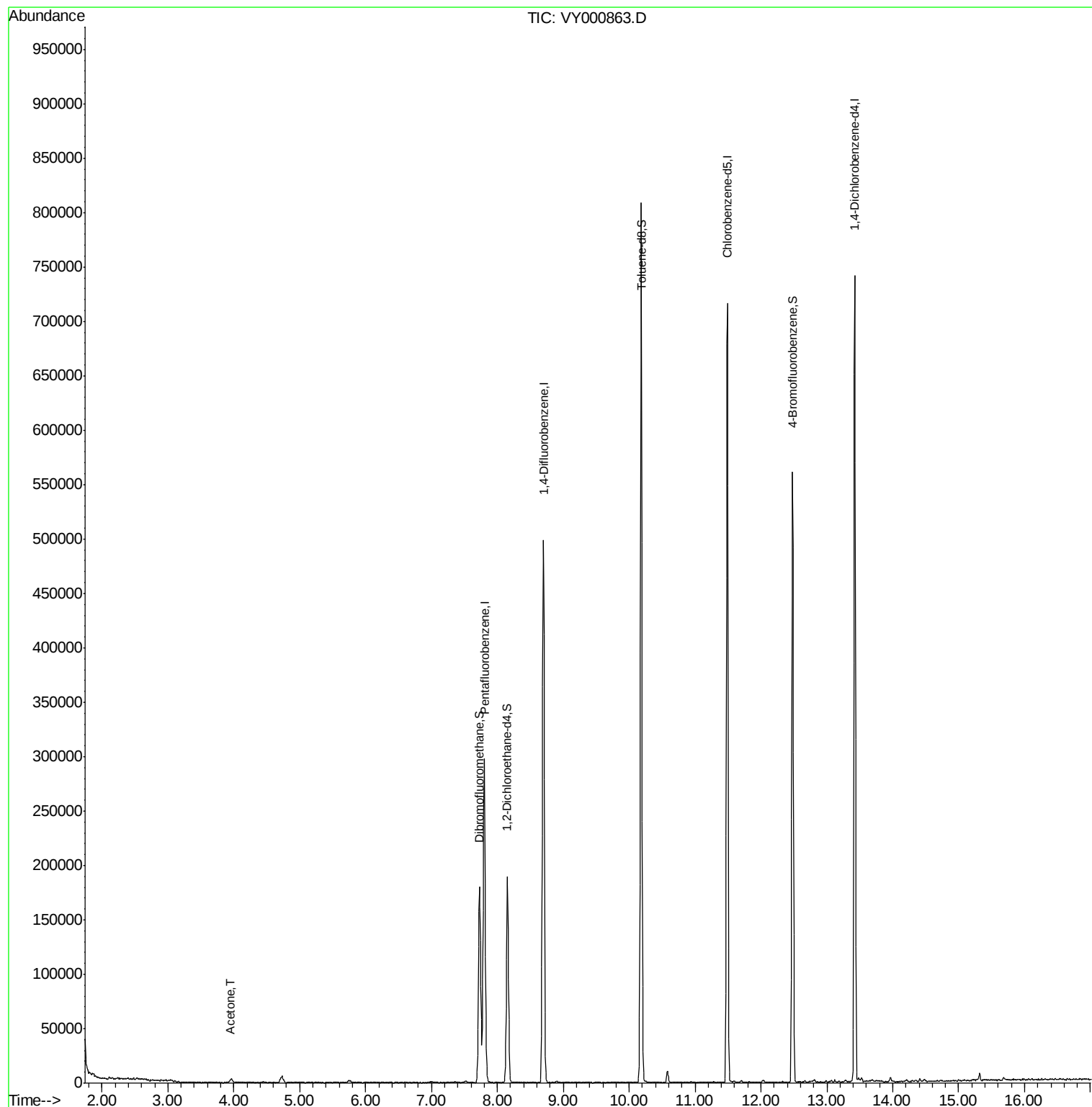
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	221687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	422190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	385598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138966	58.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.98%	
35) Dibromofluoromethane	7.73	113	123010	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
50) Toluene-d8	10.18	98	511027	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.48	95	172882	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	
Target Compounds						
16) Acetone	3.95	43	5879	10.879	ug/l #	Qvalue 73

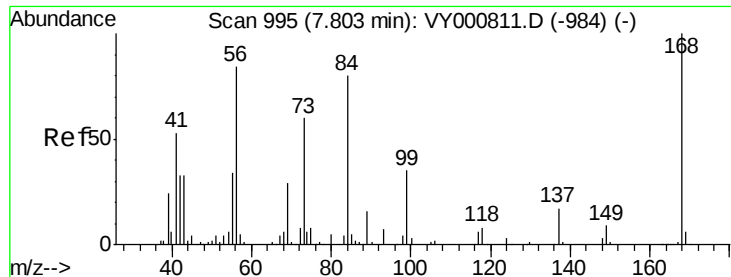
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000863.D

Acq: 04 Dec 2019 15:03

Instrument :

MSVOA_Y

ClientSampleId :

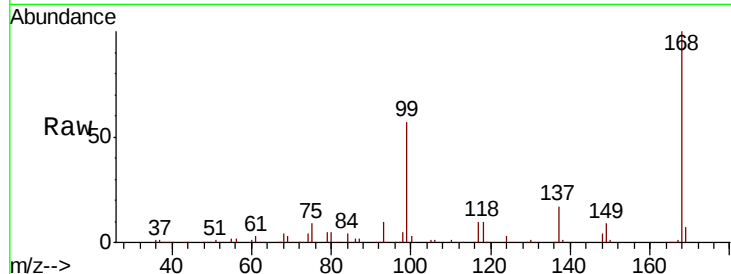
SB-4-(8-10)

Tot Ion:168 Resp: 221687

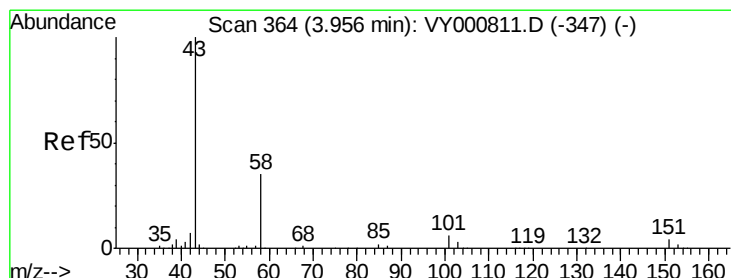
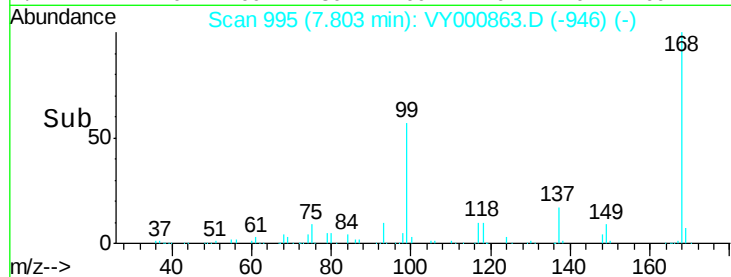
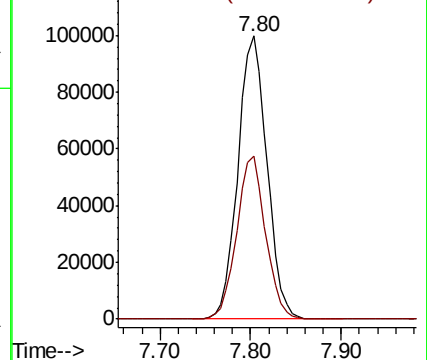
Ion Ratio Lower Upper

168 100

99 57.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000863.D (-946) (-)



#16

Acetone

Concen: 10.879 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY000863.D

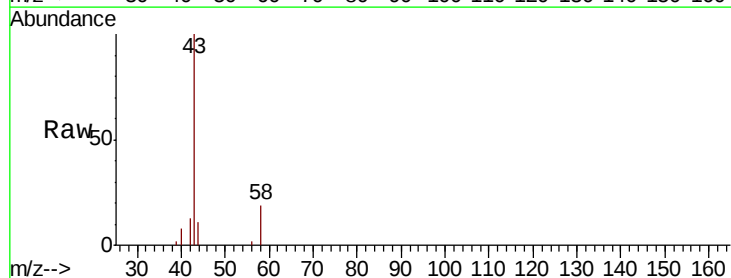
Acq: 04 Dec 2019 15:03

Tgt Ion: 43 Resp: 5879

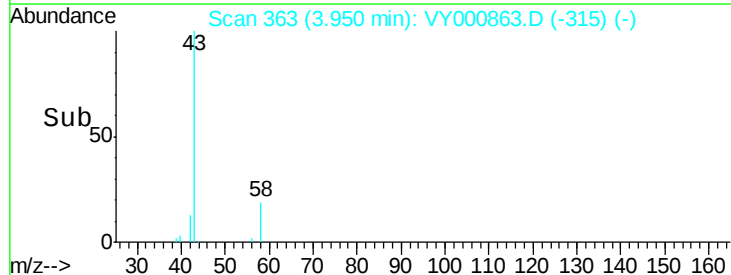
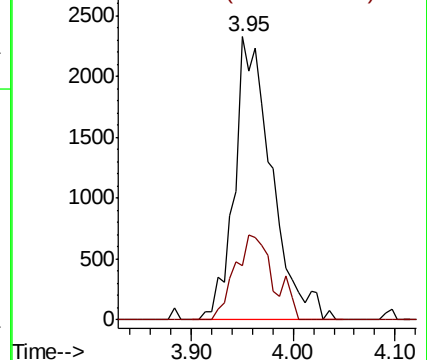
Ion Ratio Lower Upper

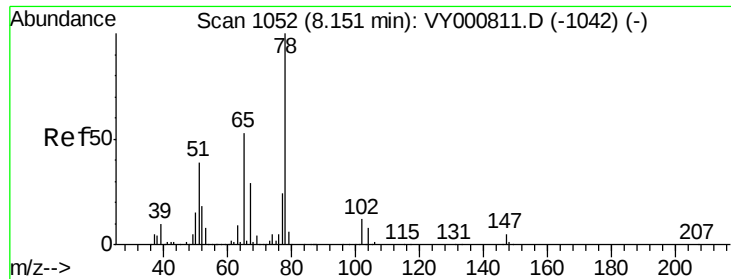
43 100

58 19.3 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY000863.D (-315) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.994 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000863.D

Acq: 04 Dec 2019 15:03

Instrument :

MSVOA_Y

ClientSampleId :

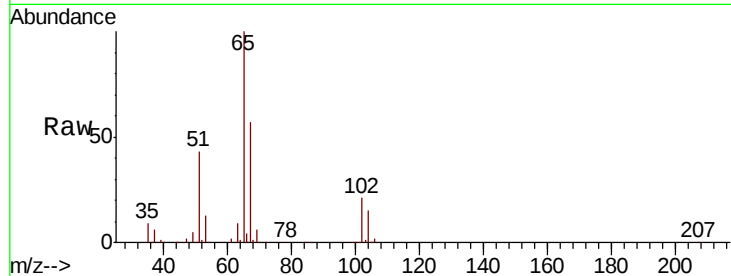
SB-4-(8-10)

Tot Ion: 65 Resp: 138966

Ion Ratio Lower Upper

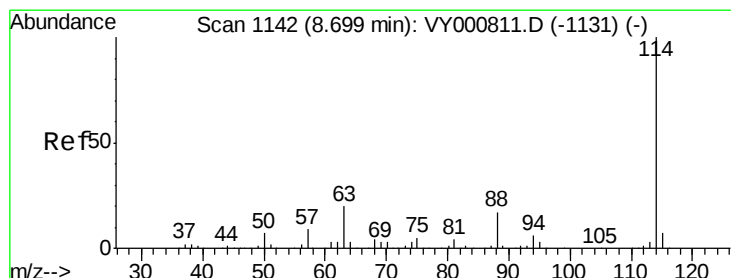
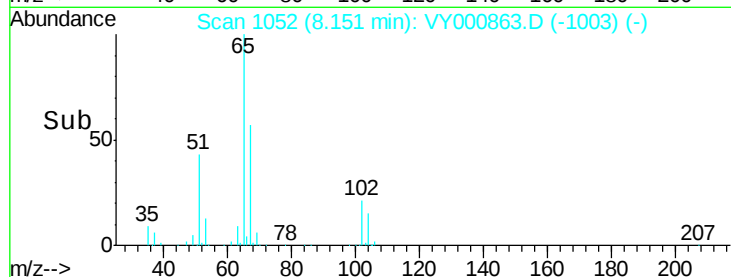
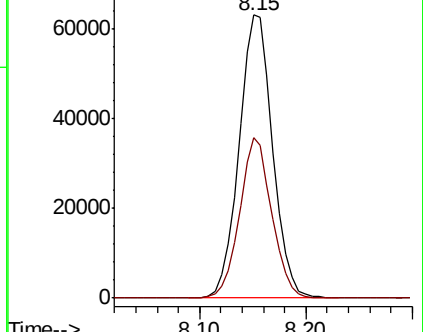
65 100

67 54.2 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000863.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000863.D (-1003) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VY000863.D

Acq: 04 Dec 2019 15:03

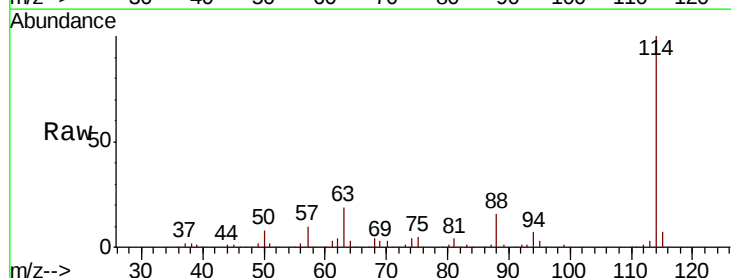
Tgt Ion: 114 Resp: 422190

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.8

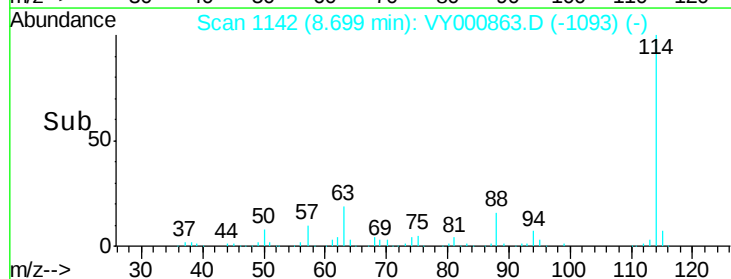
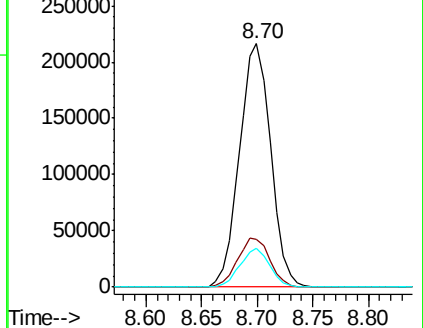
88 15.8 0.0 33.2

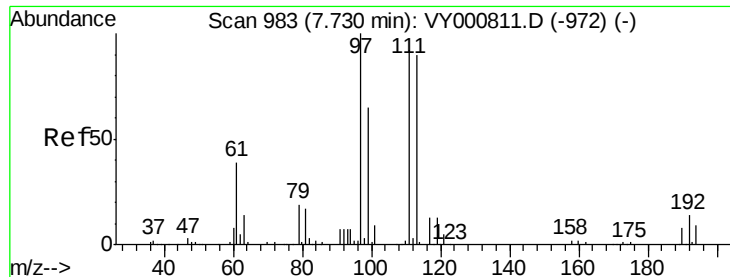


Abundance Ion 113.90 (113.60 to 114.60): VY000863.D (-1093) (-)

Ion 63.00 (62.70 to 63.70): VY000863.D (-1093) (-)

Ion 87.90 (87.60 to 88.60): VY000863.D (-1093) (-)

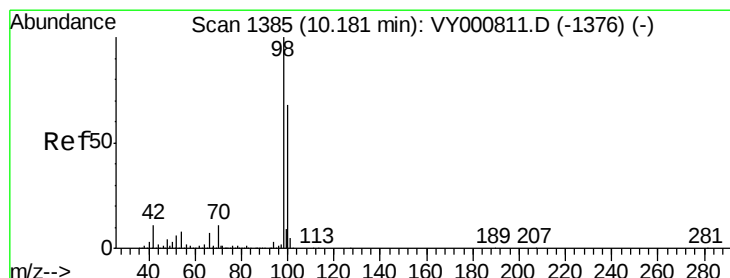
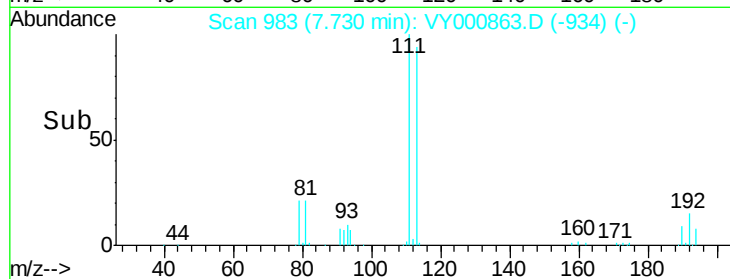
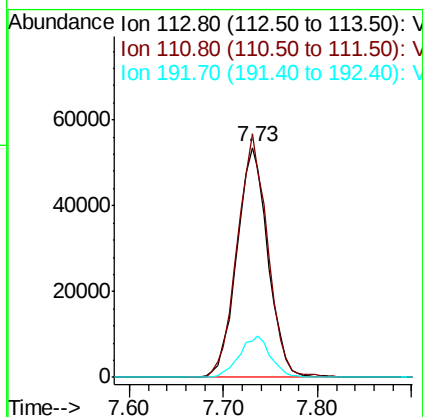
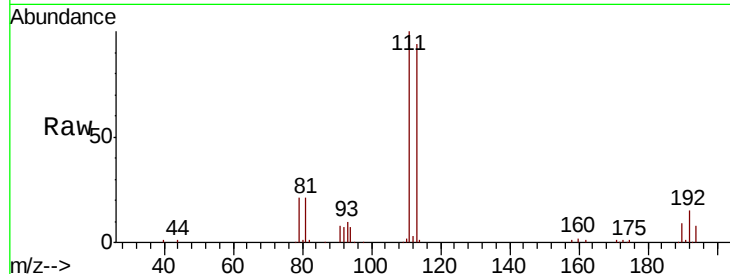




#35
 Dibromofluoromethane
 Concen: 49.993 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000863.D
 Acq: 04 Dec 2019 15:03

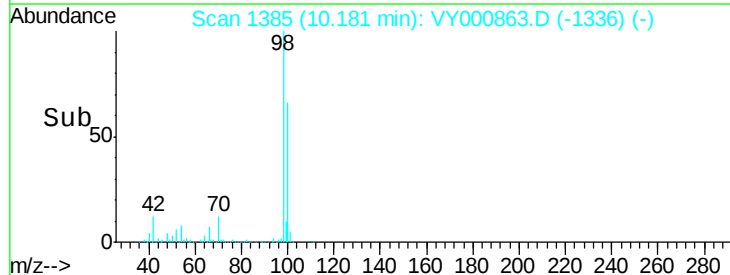
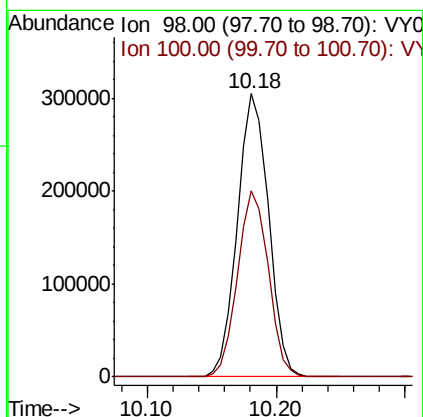
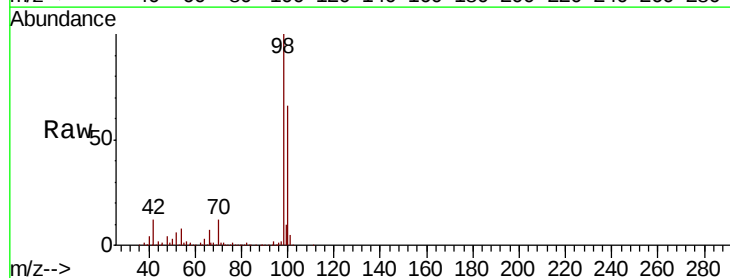
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4-(8-10)

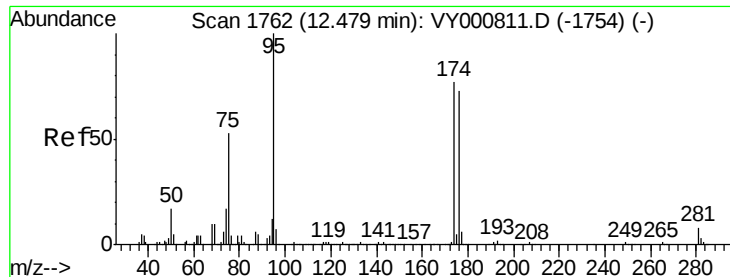
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	18.0	14.2	21.2



#50
 Toluene-d8
 Concen: 51.949 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000863.D
 Acq: 04 Dec 2019 15:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

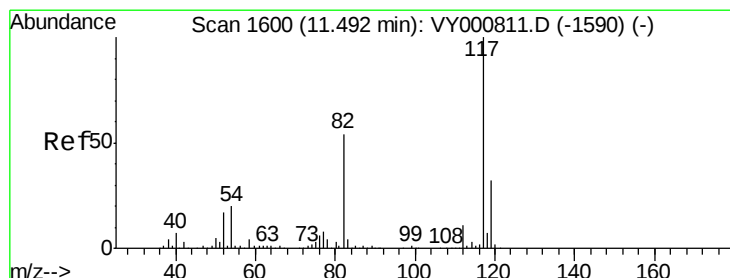
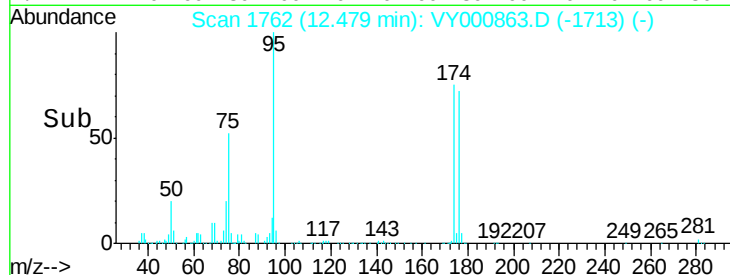
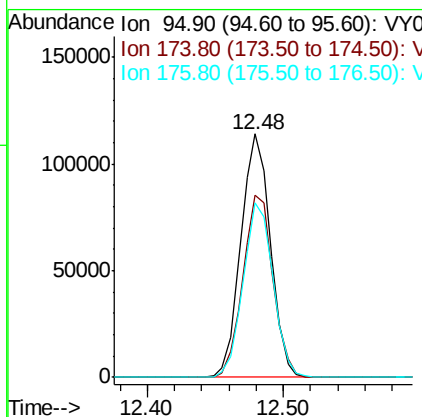
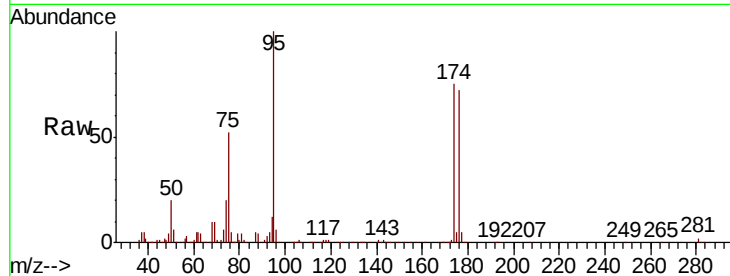




#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000863.D
Acq: 04 Dec 2019 15:03

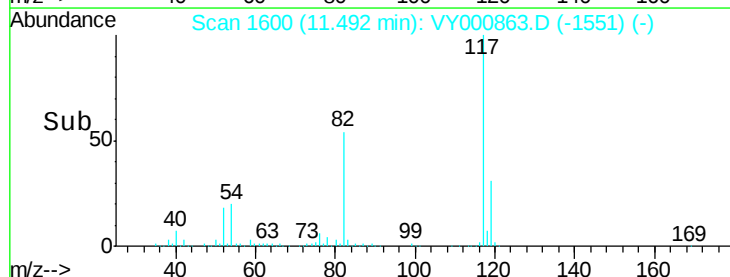
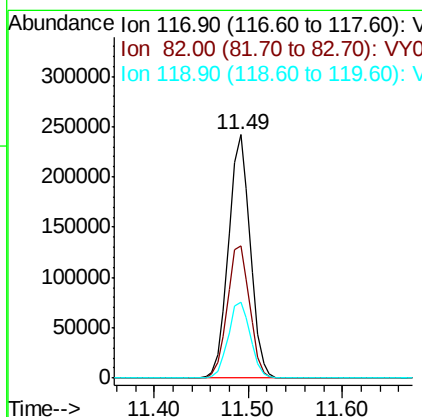
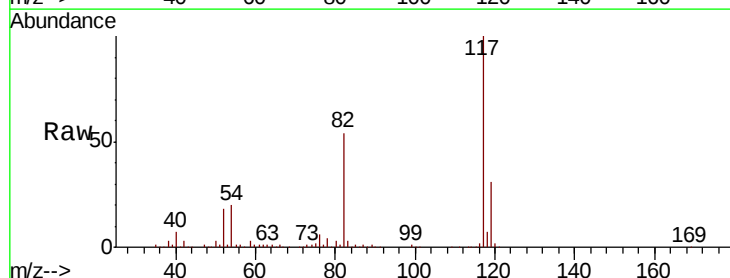
Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(8-10)

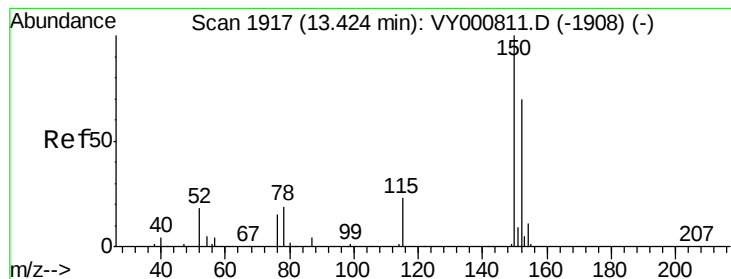
Tot Ion: 95 Resp: 172882
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 72.9 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000863.D
Acq: 04 Dec 2019 15:03

Tgt Ion: 117 Resp: 385598
Ion Ratio Lower Upper
117 100
82 54.4 43.1 64.7
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY000863.D

Acq: 04 Dec 2019 15:03

Instrument :

MSVOA_Y

ClientSampleId :

SB-4-(8-10)

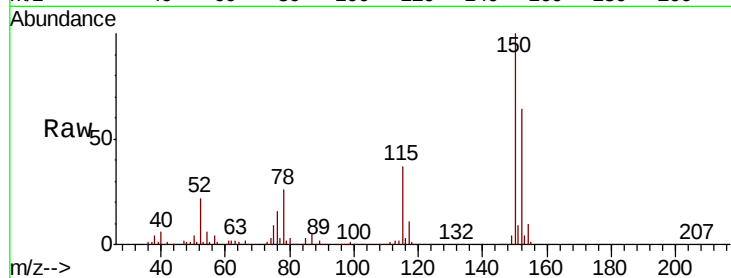
Tot Ion:152 Resp: 176004

Ion Ratio Lower Upper

152 100

115 58.7 29.3 87.8

150 157.0 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

