

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000829.D
 Acq On : 27 Nov 2019 19:00
 Operator : SY/MD
 Sample : VOA BLANK TEST
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOA BLANK TEST

Quant Time: Nov 28 23:37:01 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

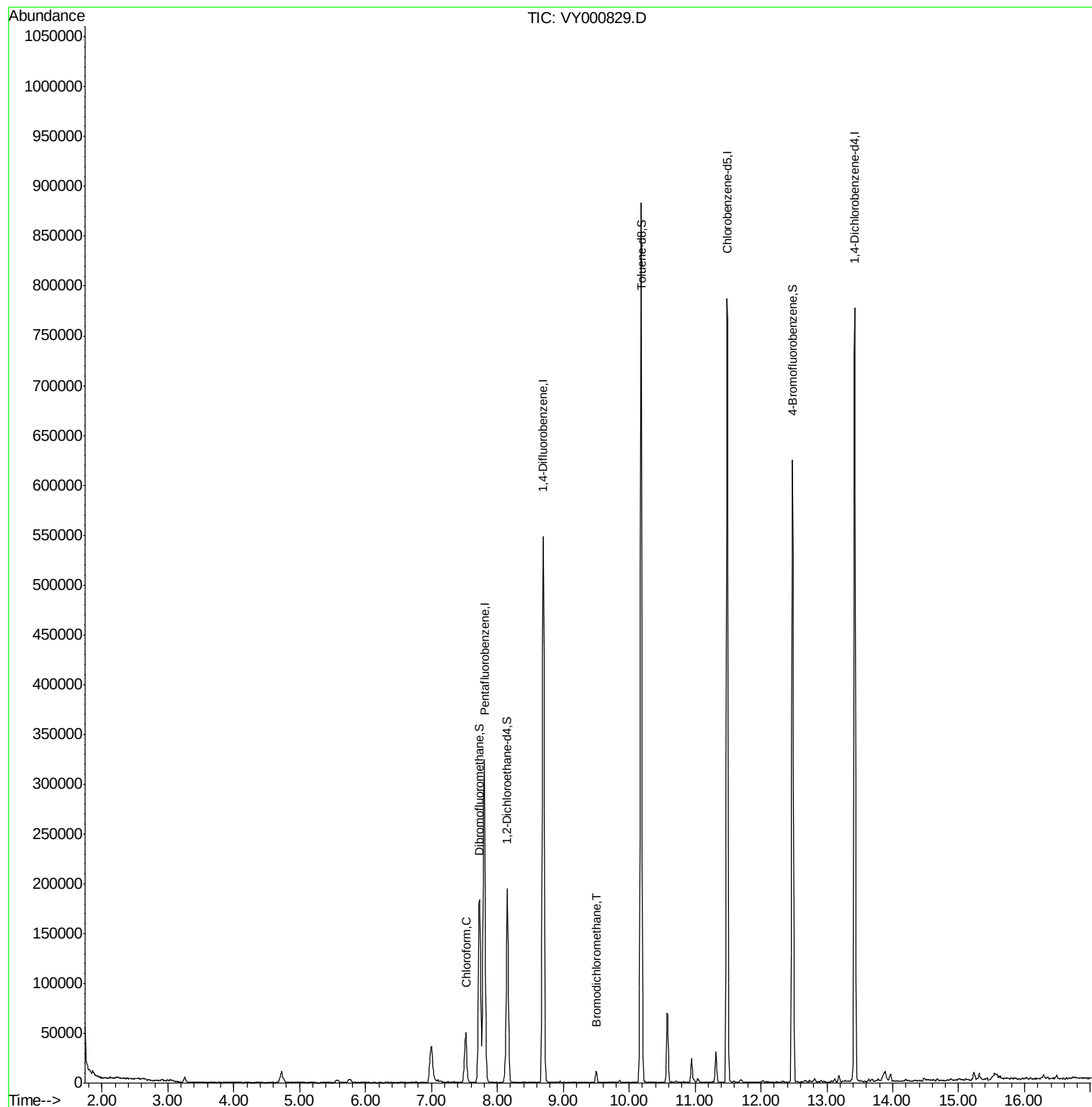
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	470726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	423440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	190683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	143782	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	7.72	113	134908	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.18	98	566759	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.48	95	186014	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
30) Chloroform	7.52	83	46454	8.776	ug/l	98
47) Bromodichloromethane	9.50	83	7161	1.704	ug/l #	91

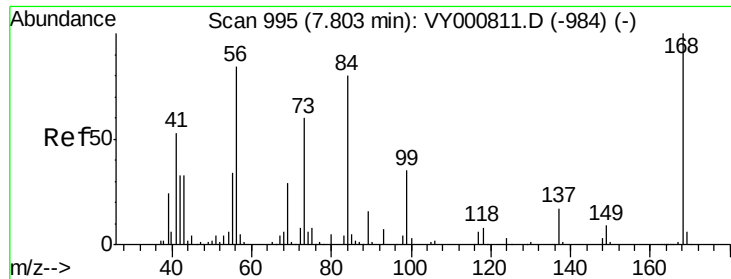
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

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MSVOA_Y

ClientSampleId :

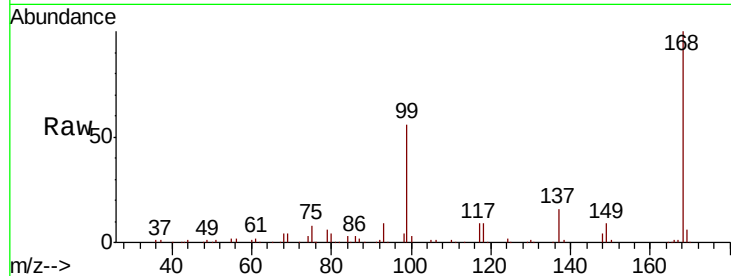
VOA BLANK TEST

Tot Ion:168 Resp: 247759

Ion Ratio Lower Upper

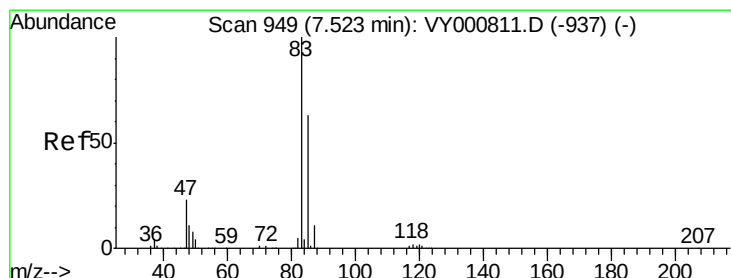
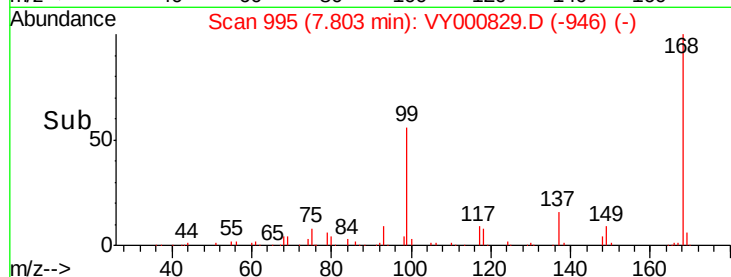
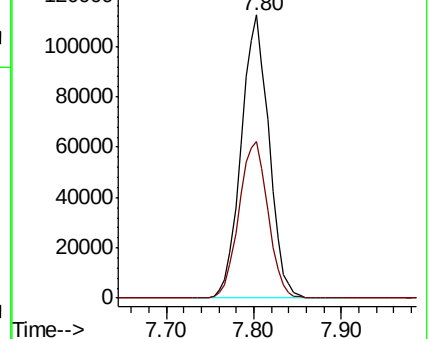
168 100

99 55.6 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) (-)



#30

Chloroform

Concen: 8.776 ug/l

RT: 7.52 min Scan# 949

Delta R.T. -0.00 min

Lab File: VY000829.D

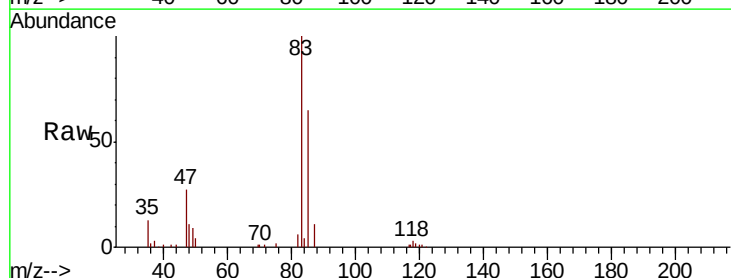
Acq: 27 Nov 2019 19:00

Tgt Ion: 83 Resp: 46454

Ion Ratio Lower Upper

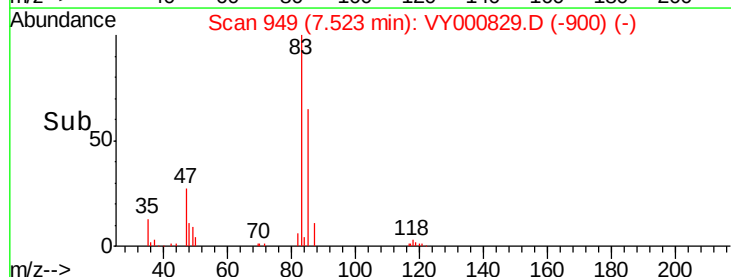
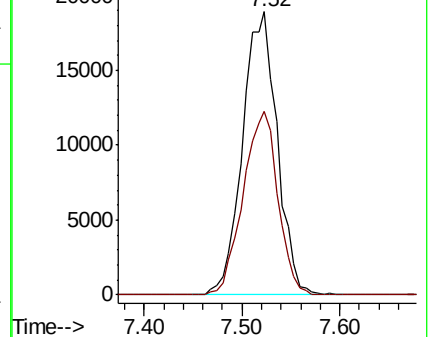
83 100

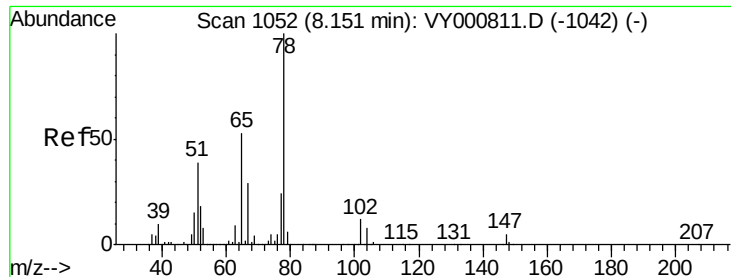
85 64.8 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY000811.D (-937) (-)

Ion 84.90 (84.60 to 85.60): VY000811.D (-937) (-)

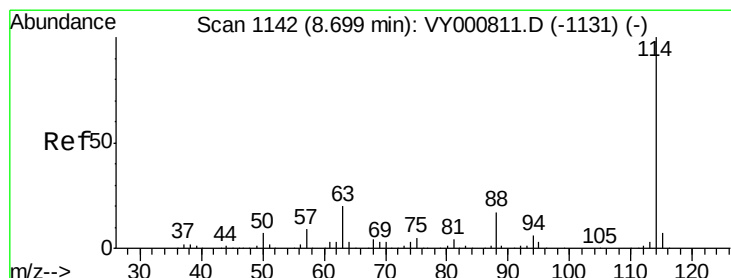
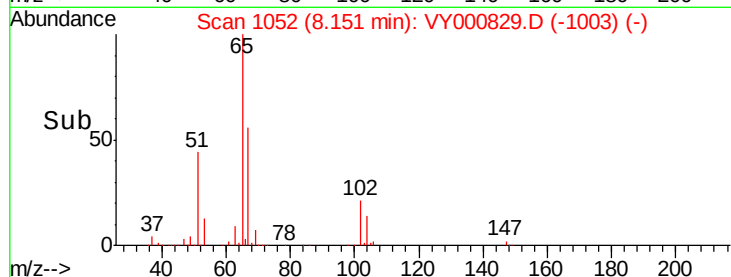
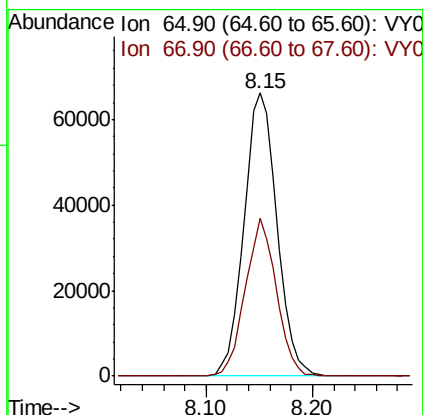
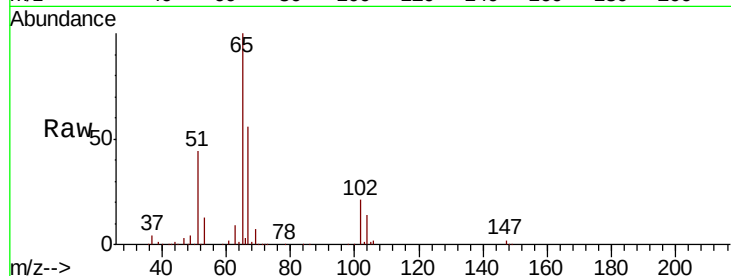




#33
 1,2-Dichloroethane-d4
 Concen: 54.615 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000829.D
 Acq: 27 Nov 2019 19:00

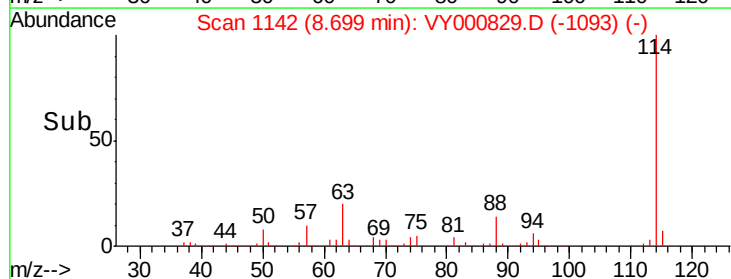
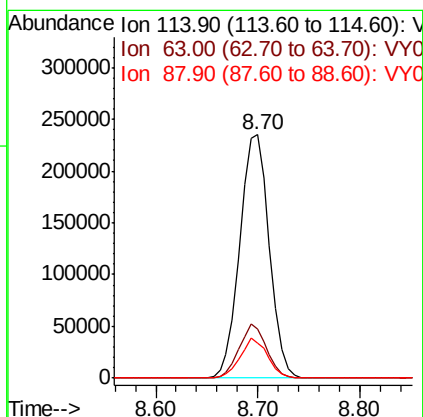
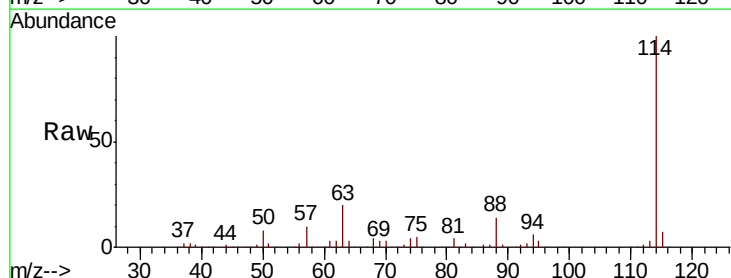
Instrument :
 MSVOA_Y
 ClientSampleId :
 VOA BLANK TEST

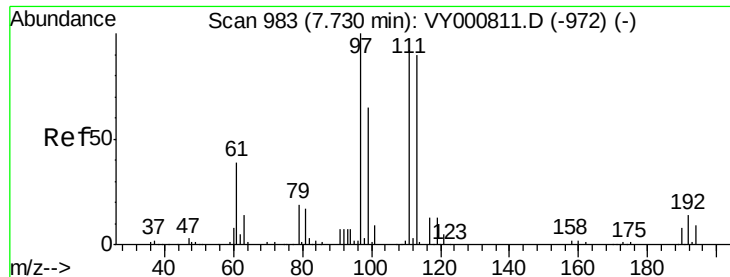
Tot Ion: 65 Resp: 143782
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000829.D
 Acq: 27 Nov 2019 19:00

Tgt Ion: 114 Resp: 470726
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 14.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.176 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000829.D

Acq: 27 Nov 2019 19:00

Instrument :

MSVOA_Y

ClientSampleId :

VOA BLANK TEST

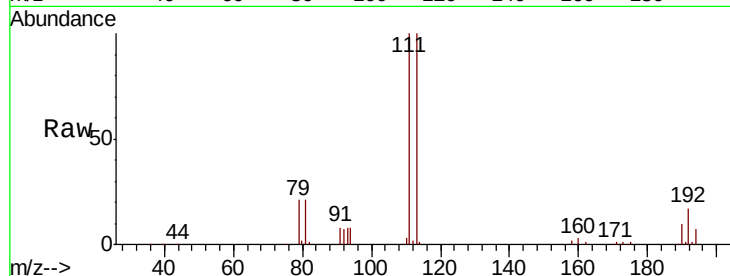
Tot Ion:113 Resp: 134908

Ion Ratio Lower Upper

113 100

111 106.3 82.4 123.6

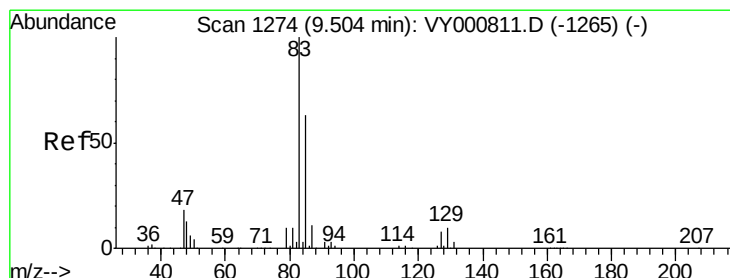
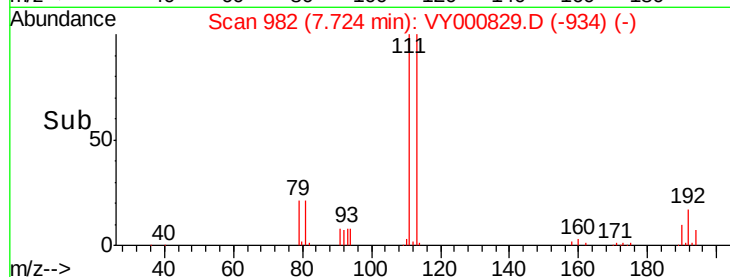
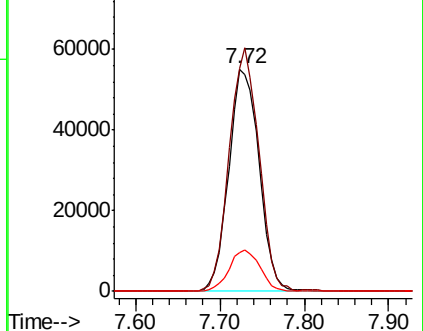
192 18.7 14.2 21.2



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



#47

Bromodichloromethane

Concen: 1.704 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VY000829.D

Acq: 27 Nov 2019 19:00

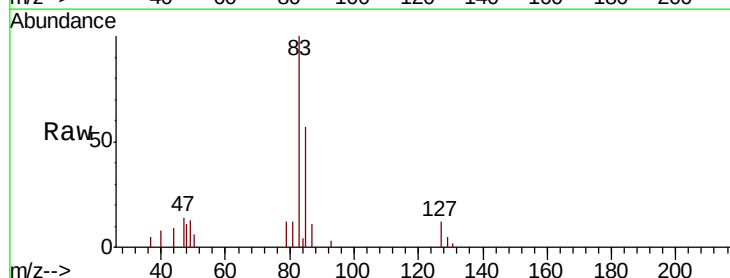
Tgt Ion: 83 Resp: 7161

Ion Ratio Lower Upper

83 100

85 56.6 50.8 76.2

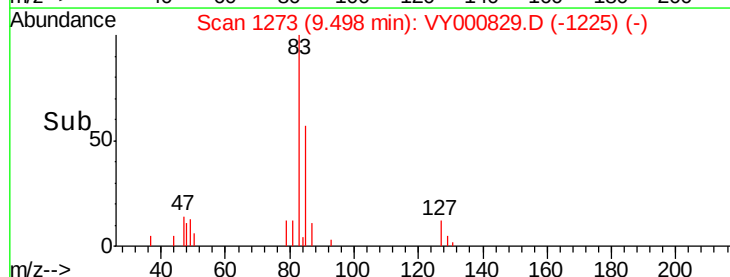
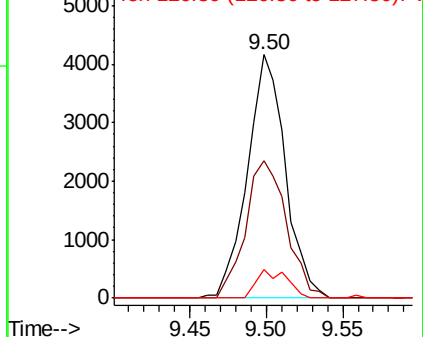
127 11.5 6.6 10.0#

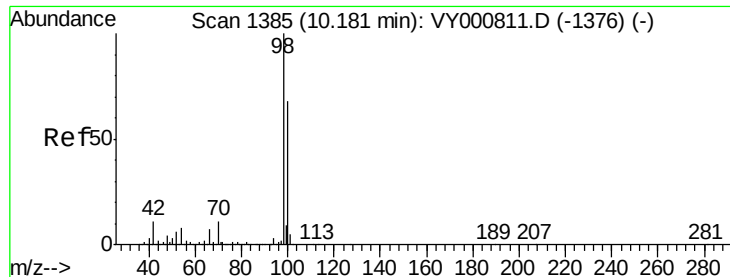


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): V

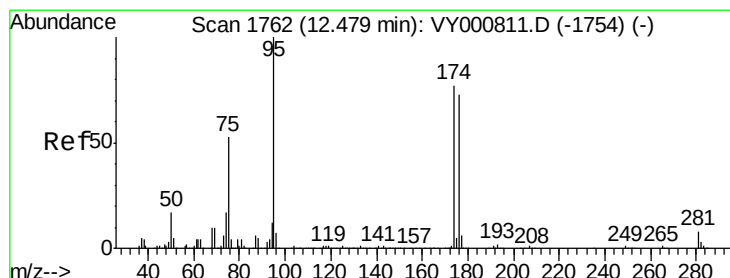
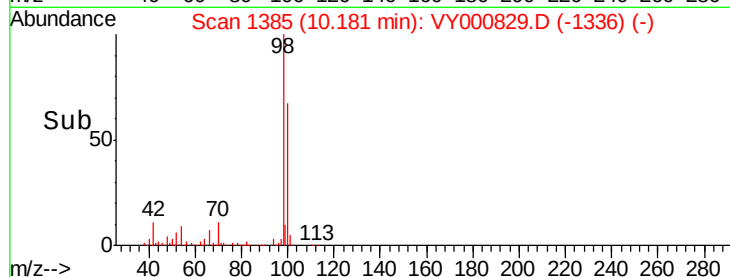
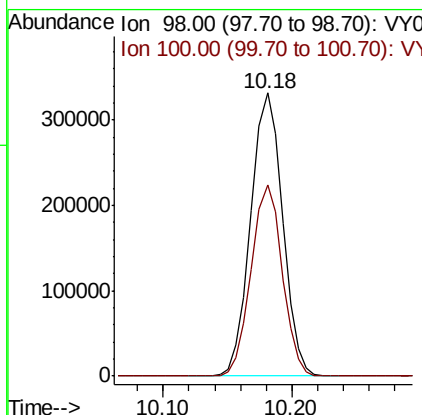
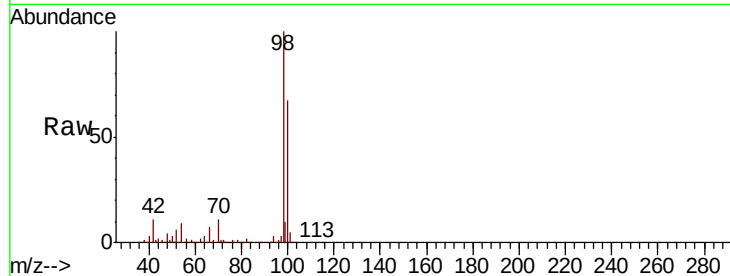




#50
Toluene-d8
Concen: 51.674 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

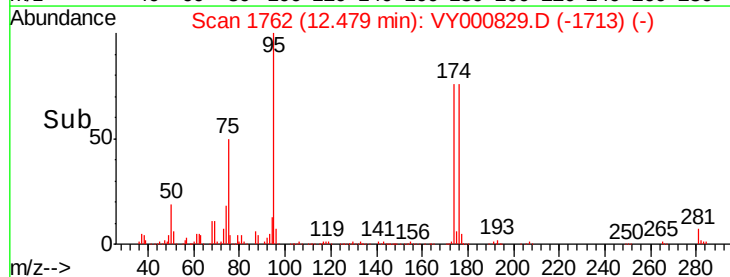
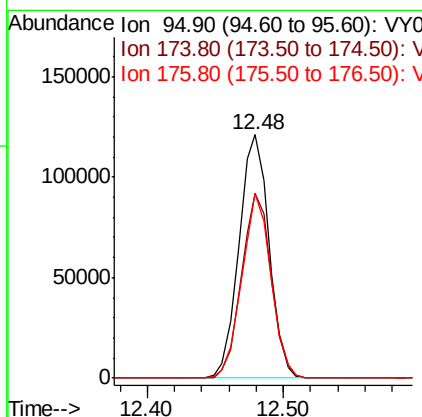
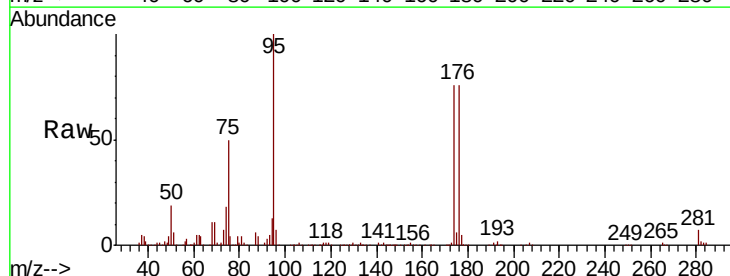
Instrument :
MSVOA_Y
ClientSampleId :
VOA BLANK TEST

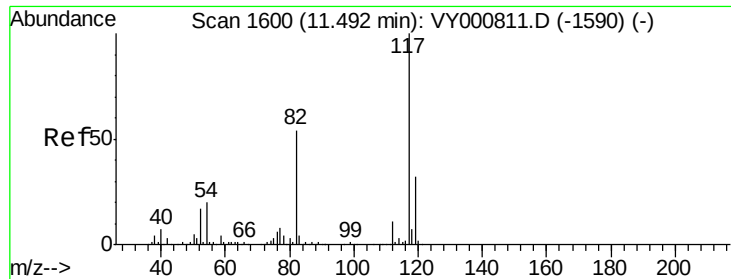
Tot Ion: 98 Resp: 566759
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 95 Resp: 186014
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.6
176 73.7 0.0 145.2

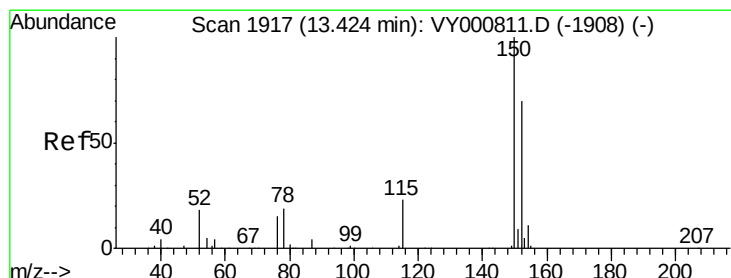
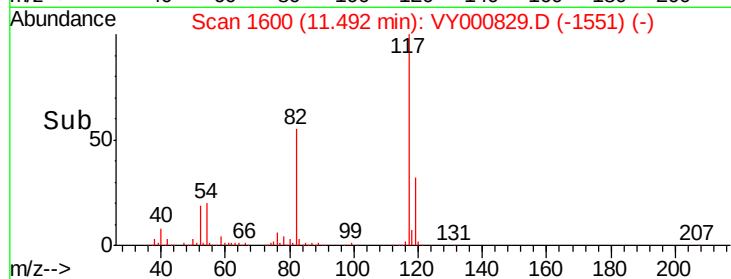
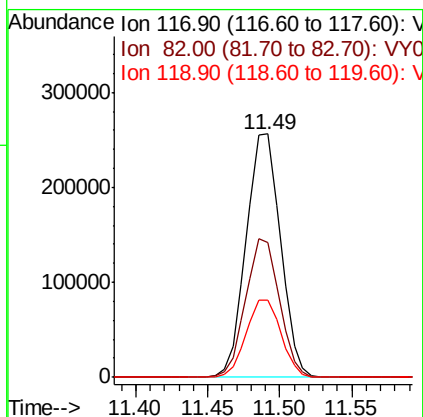
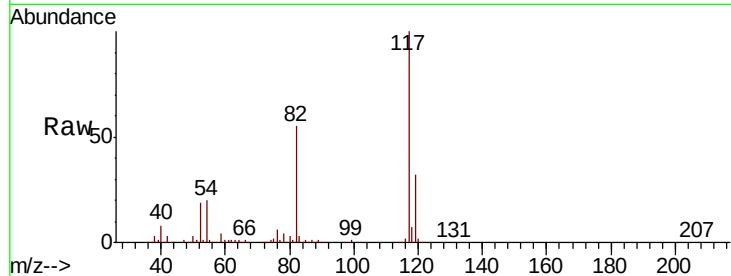




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :
VOA BLANK TEST

Tot Ion:117 Resp: 423440
Ion Ratio Lower Upper
117 100
82 55.2 43.1 64.7
119 31.8 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: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion:152 Resp: 190683
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 156.0 0.0 351.2

