

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000820.D
 Acq On : 27 Nov 2019 15:40
 Operator : SY/MD
 Sample : BLANK TEST
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLANK TEST

Quant Time: Nov 29 05:40:02 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

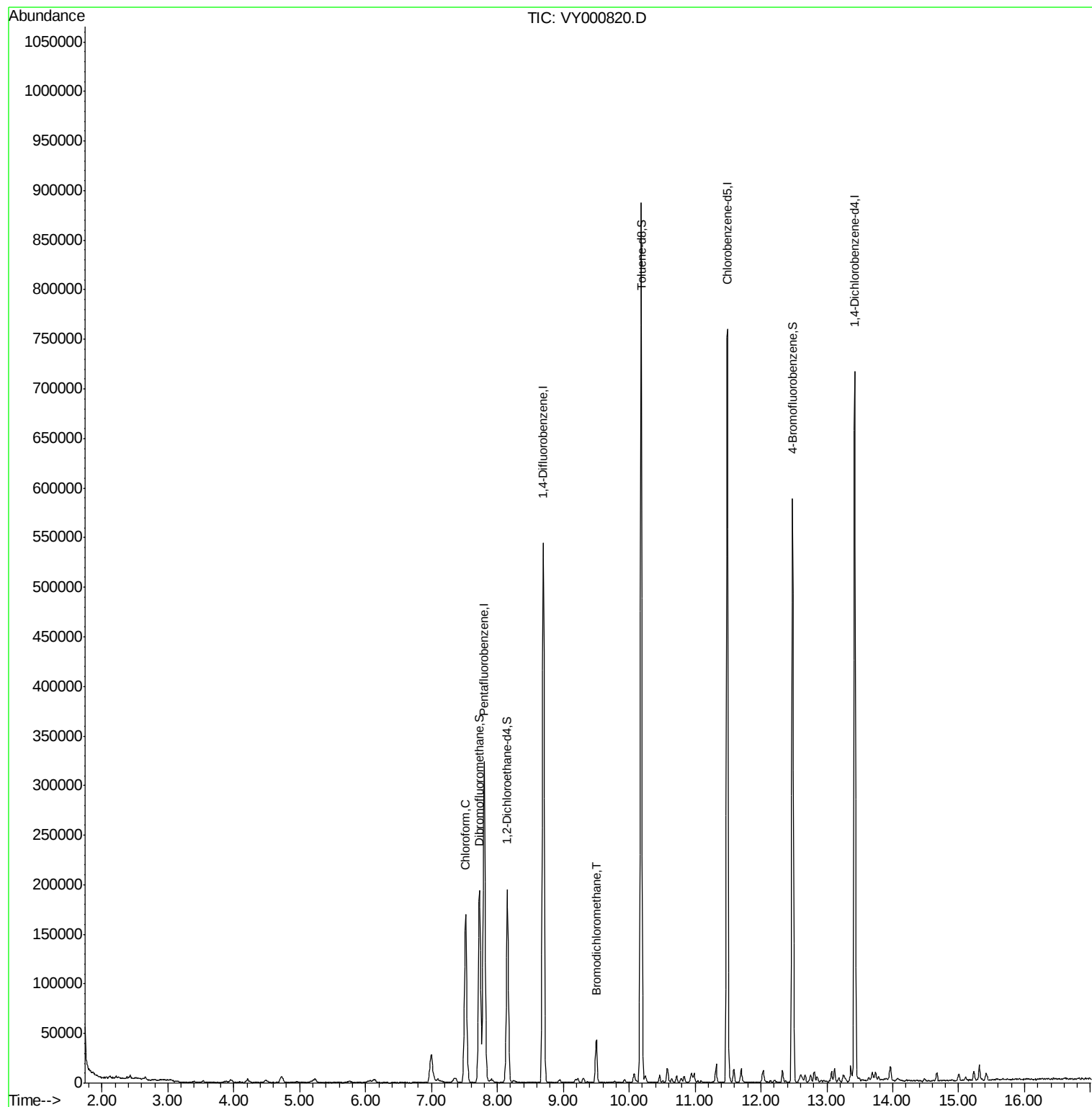
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	245146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	464797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	172074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138696	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	7.73	113	137786	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.18	98	558939	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.48	95	180373	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
Target Compounds						
30) Chloroform	7.52	83	167937	32.065	ug/l	96
47) Bromodichloromethane	9.50	83	28565	6.883	ug/l #	91

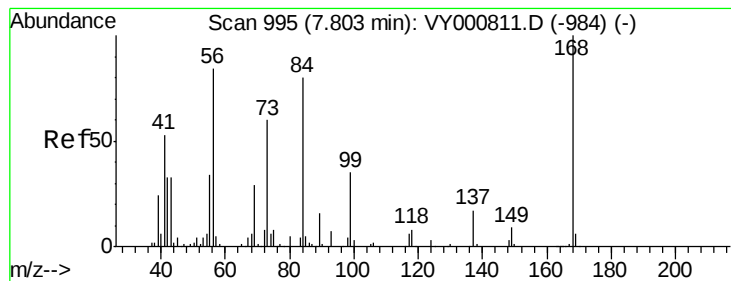
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
Data File : VY000820.D
Acq On : 27 Nov 2019 15:40
Operator : SY/MD
Sample : BLANK TEST
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLANK TEST

Quant Time: Nov 29 05:40:02 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: VY000820.D

Acq: 27 Nov 2019 15:40

Instrument :

MSVOA_Y

ClientSampleId :

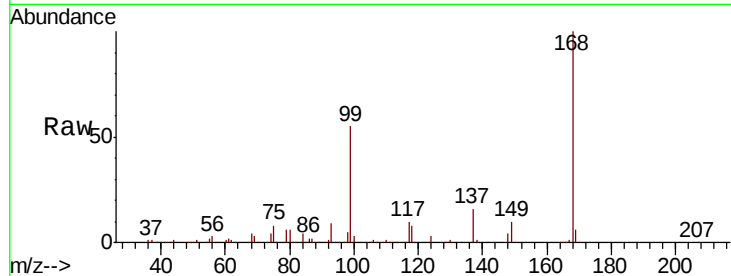
BLANK TEST

Tot Ion:168 Resp: 245146

Ion Ratio Lower Upper

168 100

99 55.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000820.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000820.D (-946) (-)

7.80

120000

100000

80000

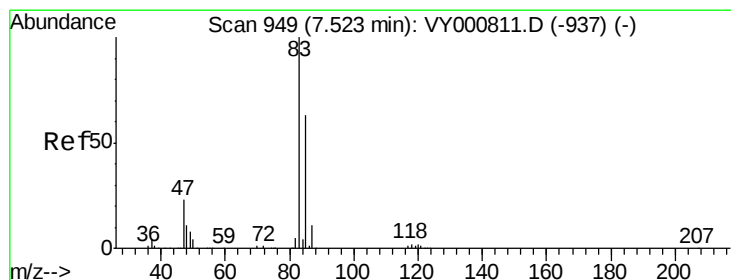
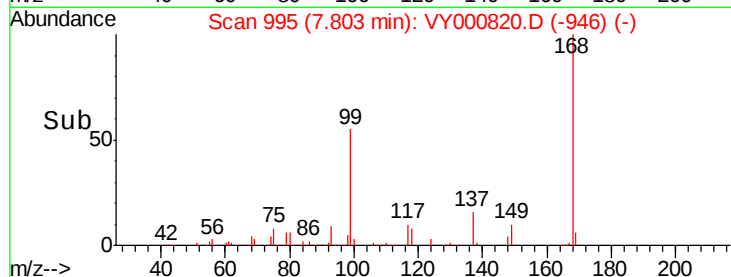
60000

40000

20000

0

Time-->



#30

Chloroform

Concen: 32.065 ug/l

RT: 7.52 min Scan# 949

Delta R.T. -0.00 min

Lab File: VY000820.D

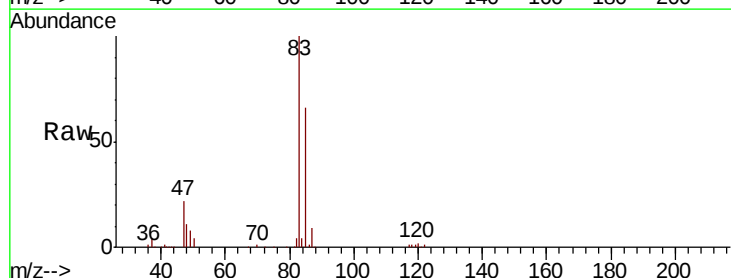
Acq: 27 Nov 2019 15:40

Tgt Ion: 83 Resp: 167937

Ion Ratio Lower Upper

83 100

85 65.8 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY000820.D (-900) (-)

Ion 84.90 (84.60 to 85.60): VY000820.D (-900) (-)

7.52

80000

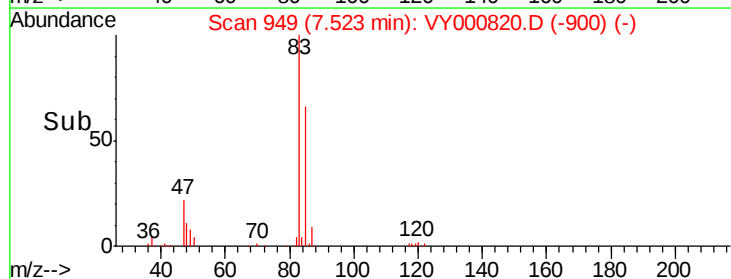
60000

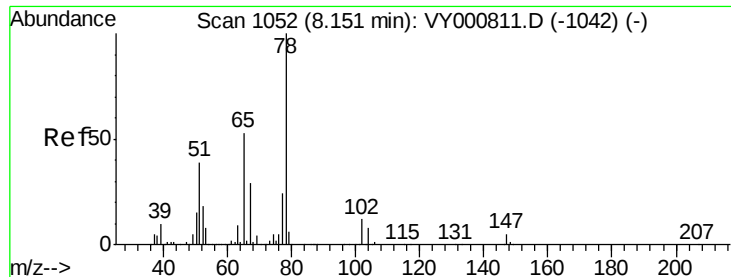
40000

20000

0

Time-->

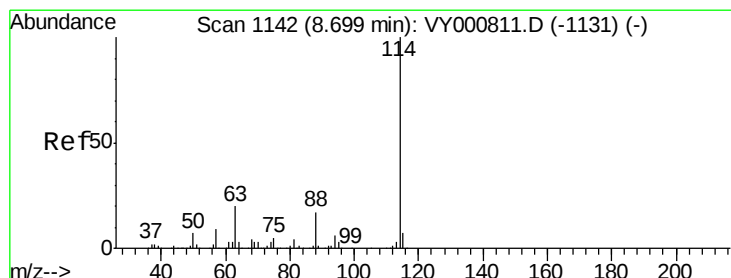
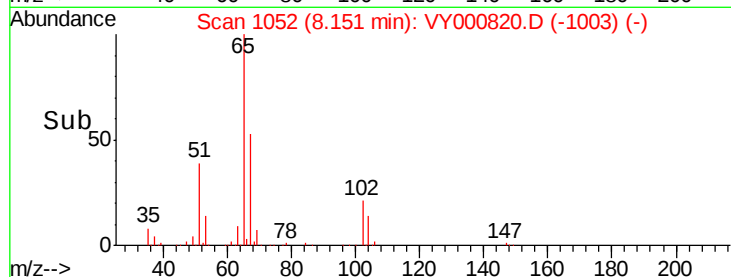
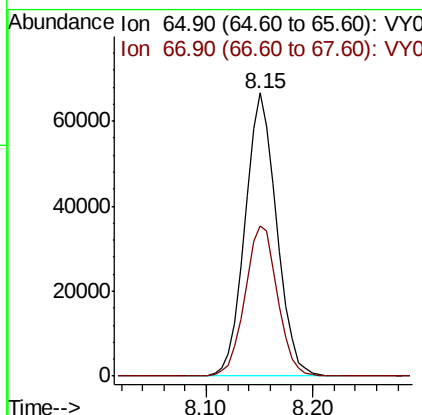
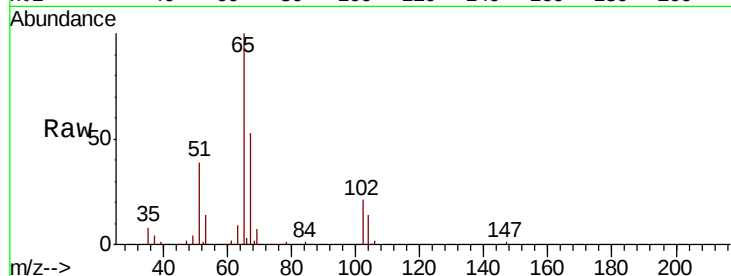




#33
 1,2-Dichloroethane-d4
 Concen: 53.245 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000820.D
 Acq: 27 Nov 2019 15:40

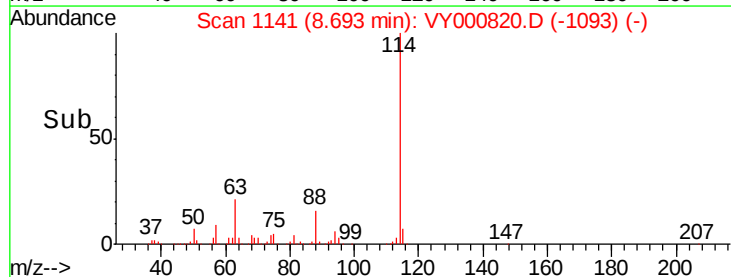
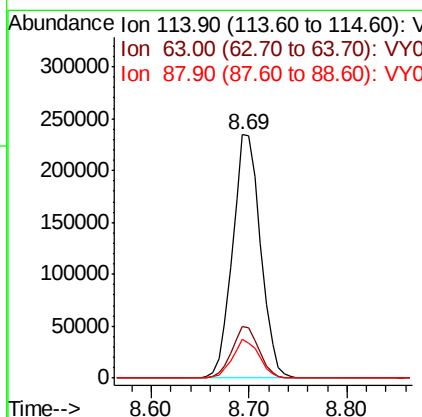
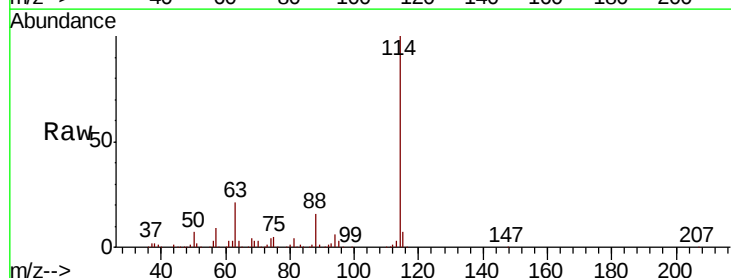
Instrument :
 MSVOA_Y
 ClientSampleId :
 BLANK TEST

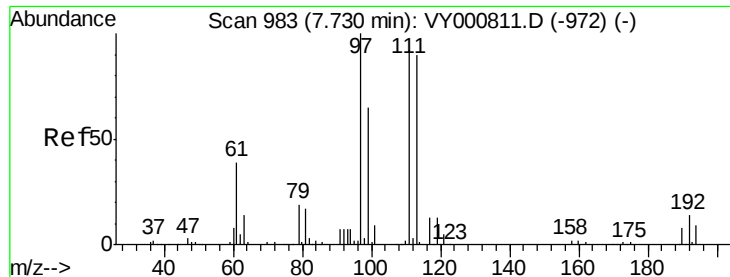
Tot Ion: 65 Resp: 138696
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000820.D
 Acq: 27 Nov 2019 15:40

Tgt Ion: 114 Resp: 464797
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.8
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.865 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000820.D

Acq: 27 Nov 2019 15:40

Instrument :

MSVOA_Y

ClientSampleId :

BLANK TEST

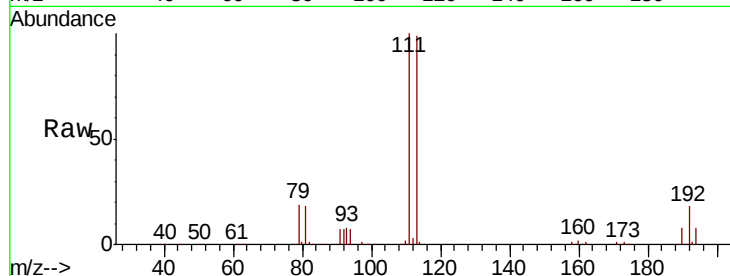
Tot Ion:113 Resp: 137786

Ion Ratio Lower Upper

113 100

111 100.2 82.4 123.6

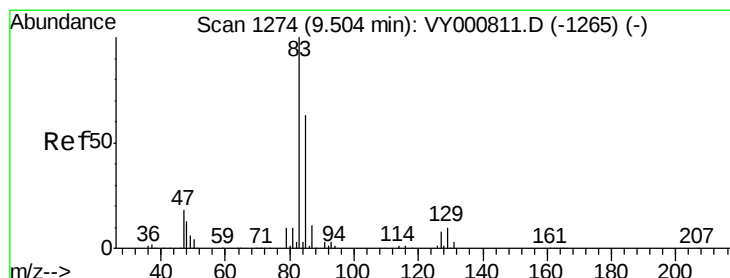
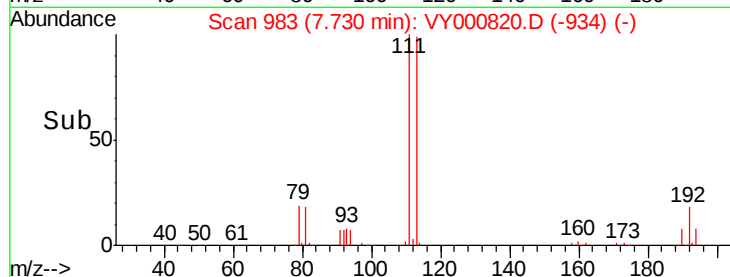
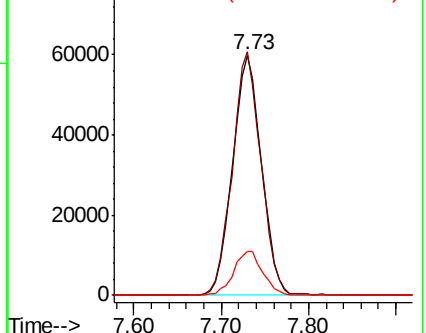
192 18.4 14.2 21.2



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: 6.883 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VY000820.D

Acq: 27 Nov 2019 15:40

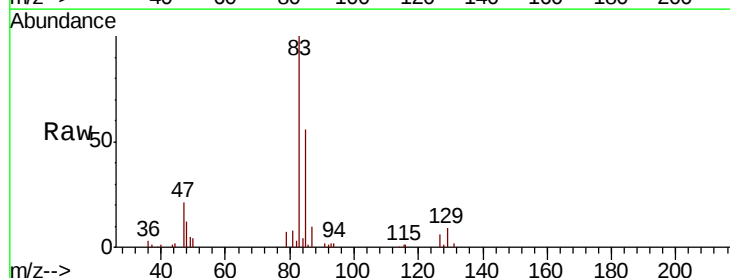
Tgt Ion: 83 Resp: 28565

Ion Ratio Lower Upper

83 100

85 56.4 50.8 76.2

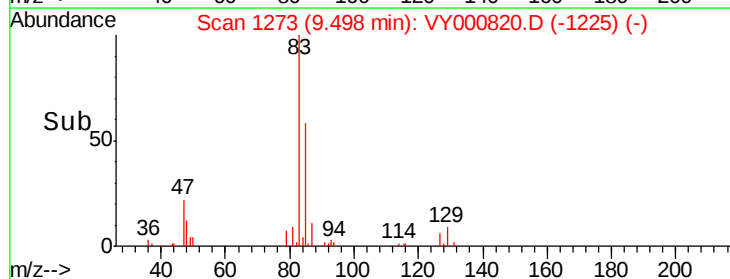
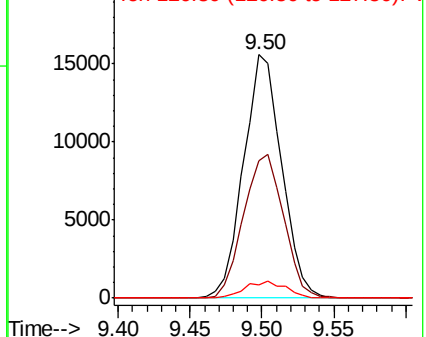
127 5.6 6.6 10.0#

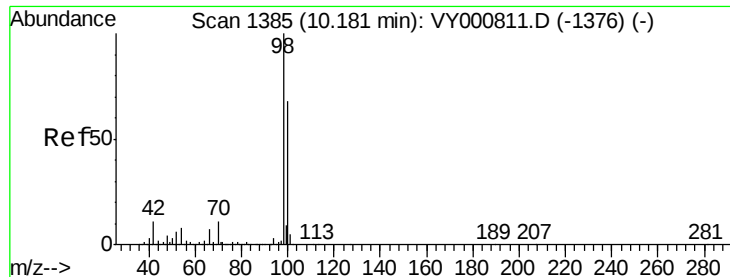


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 51.611 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000820.D

Acq: 27 Nov 2019 15:40

Instrument :

MSVOA_Y

ClientSampleId :

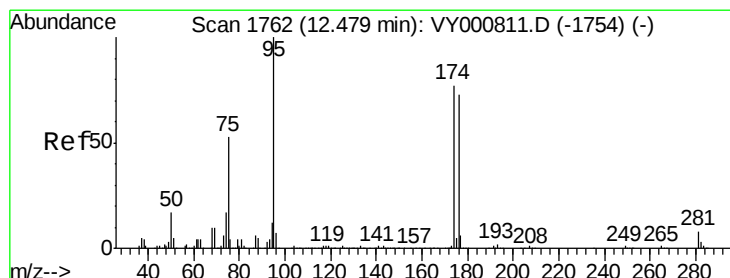
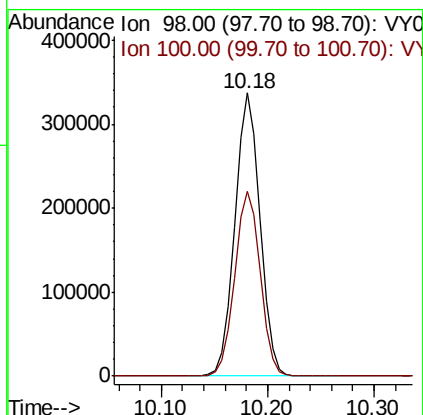
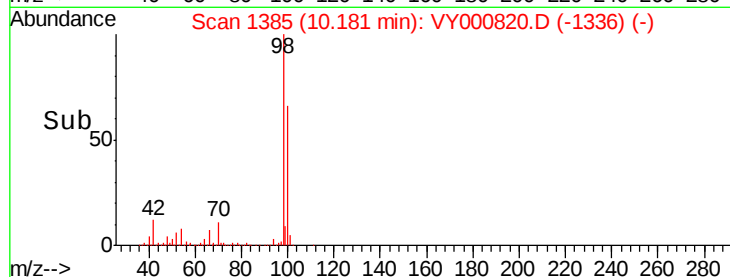
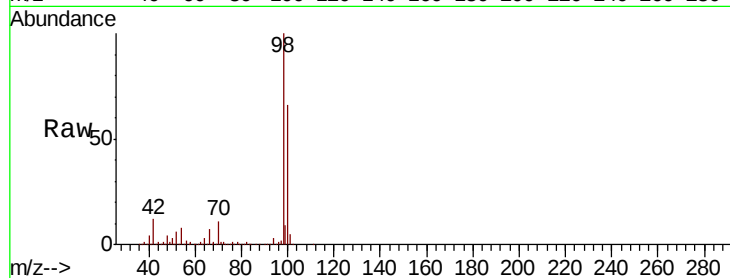
BLANK TEST

Tot Ion: 98 Resp: 558939

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.349 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000820.D

Acq: 27 Nov 2019 15:40

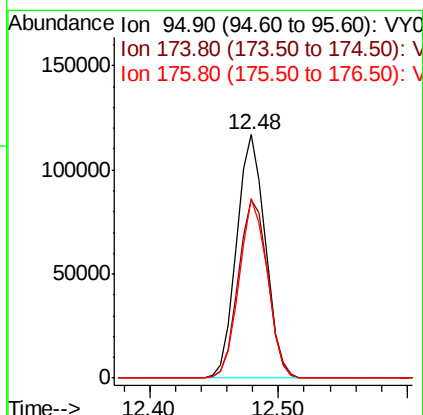
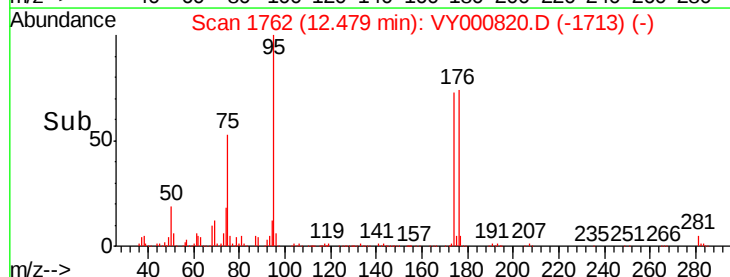
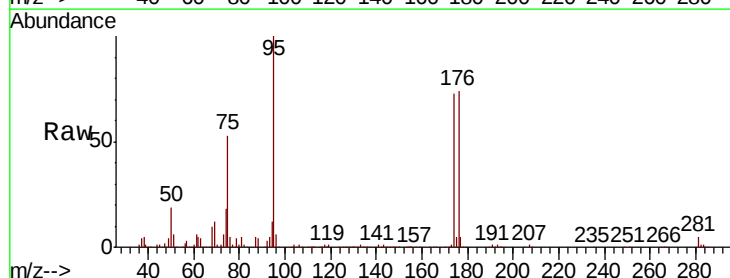
Tgt Ion: 95 Resp: 180373

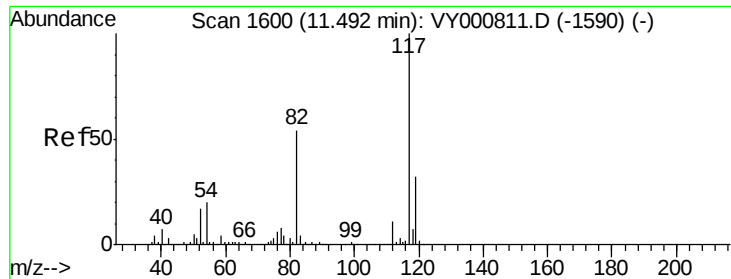
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.6

176 72.2 0.0 145.2

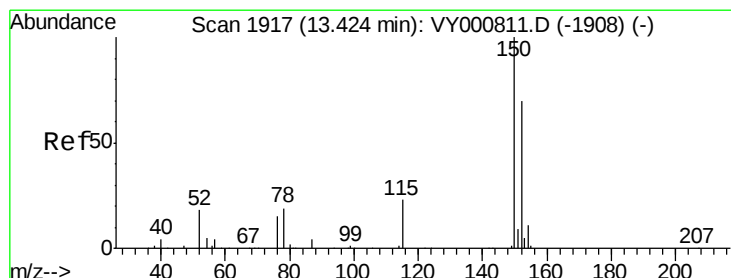
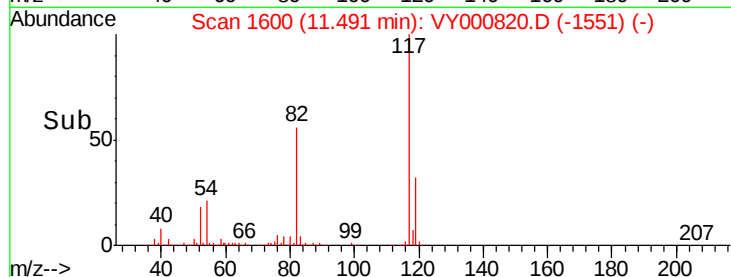
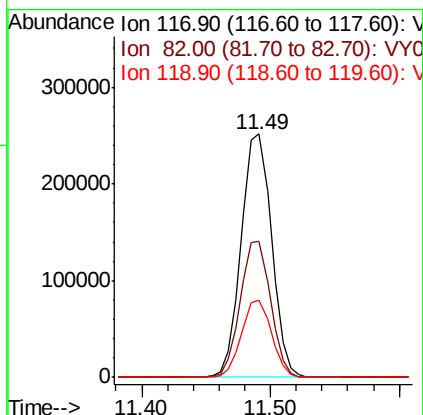
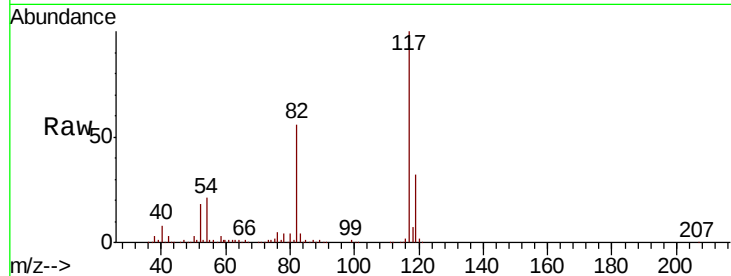




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000820.D
Acq: 27 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
BLANK TEST

Tot Ion:117 Resp: 410901
Ion Ratio Lower Upper
117 100
82 55.7 43.1 64.7
119 31.9 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: VY000820.D
Acq: 27 Nov 2019 15:40

Tgt Ion:152 Resp: 172074
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 157.5 0.0 351.2

