

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000770.D
 Acq On : 21 Nov 2019 16:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Nov 22 04:36:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

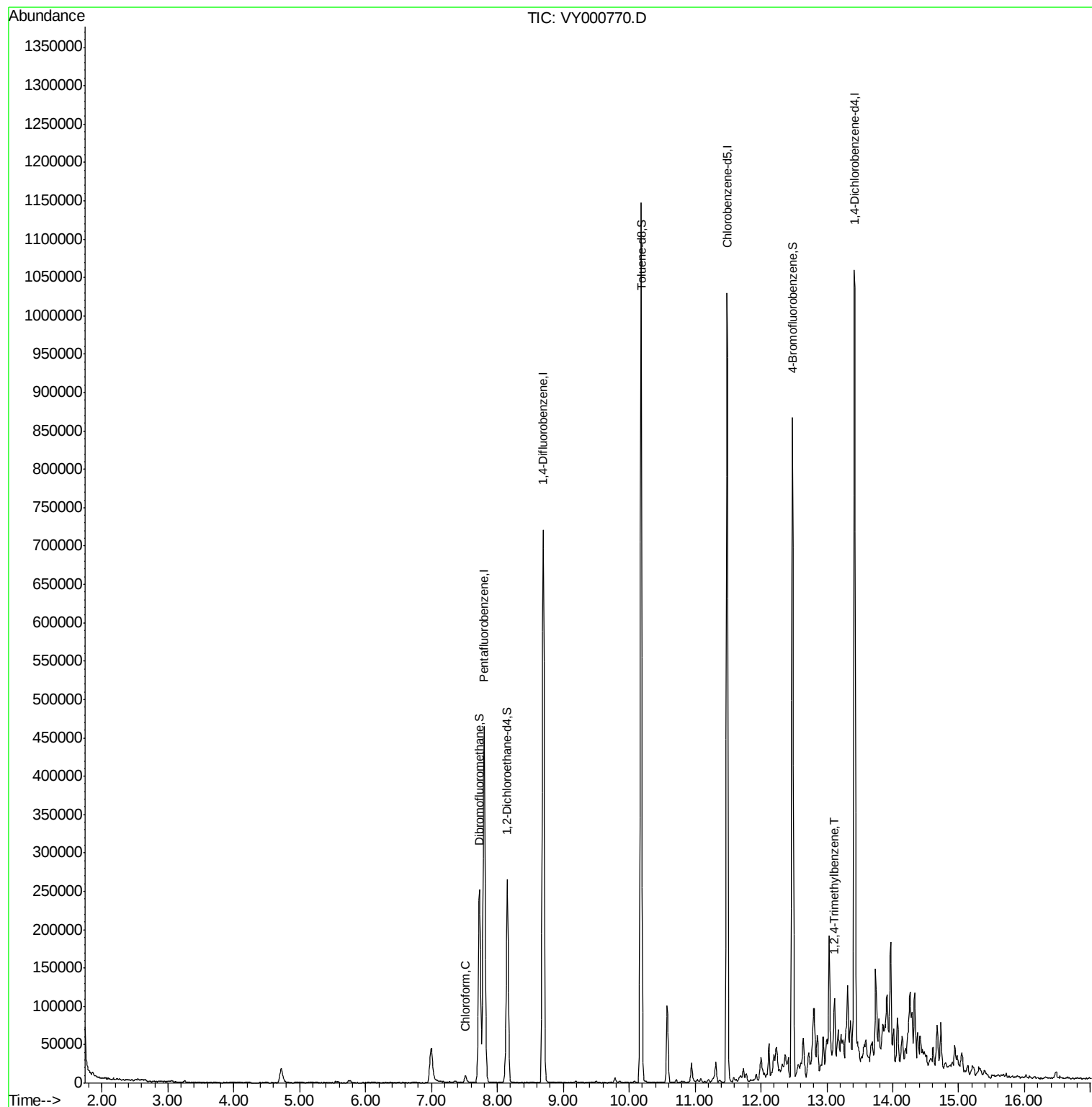
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	366829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	636085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	567845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	261793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	187677	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	7.73	113	183562	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.18	98	742112	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.48	95	266893	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
30) Chloroform	7.52	83	8132	1.146	ug/l	84
84) 1,2,4-Trimethylbenzene	13.11	105	43973	2.741	ug/l	99

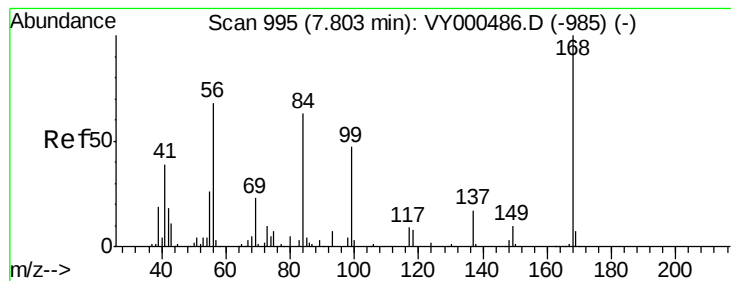
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
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QLast Update : Wed Oct 30 13:30:53 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: VY000770.D

Acq: 21 Nov 2019 16:04

Instrument :

MSVOA_Y

ClientSampleId :

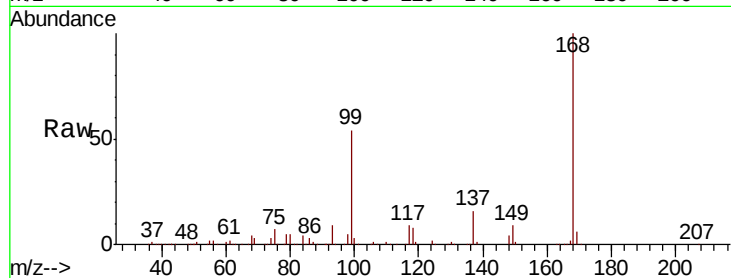
VIBLK

Tot Ion:168 Resp: 366829

Ion Ratio Lower Upper

168 100

99 53.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000770.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000770.D (-946) (-)

7.80

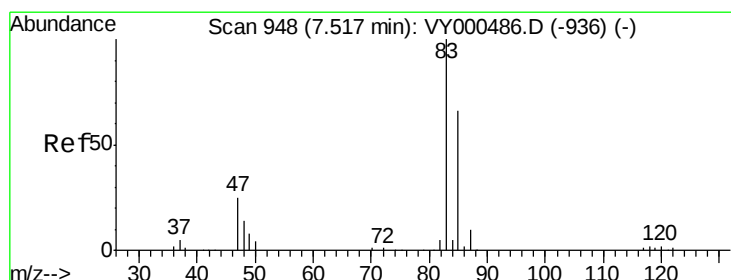
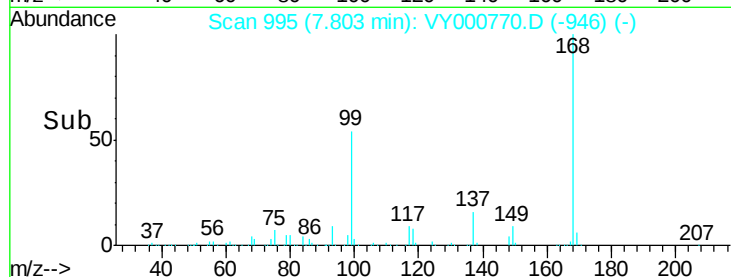
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.146 ug/l

RT: 7.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: VY000770.D

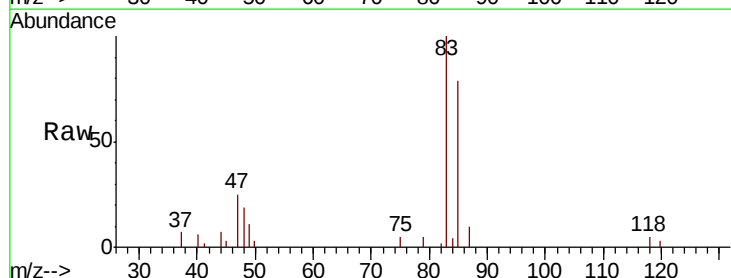
Acq: 21 Nov 2019 16:04

Tgt Ion: 83 Resp: 8132

Ion Ratio Lower Upper

83 100

85 79.1 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VY000770.D (-899) (-)

Ion 84.90 (84.60 to 85.60): VY000770.D (-899) (-)

7.52

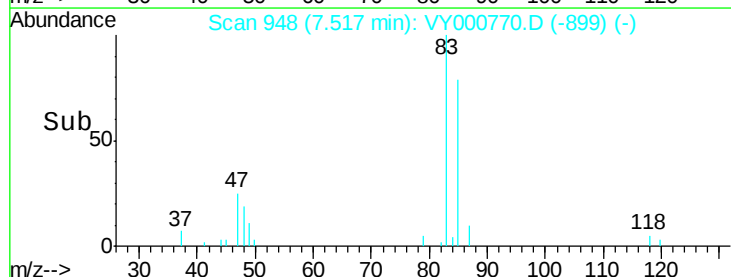
3000

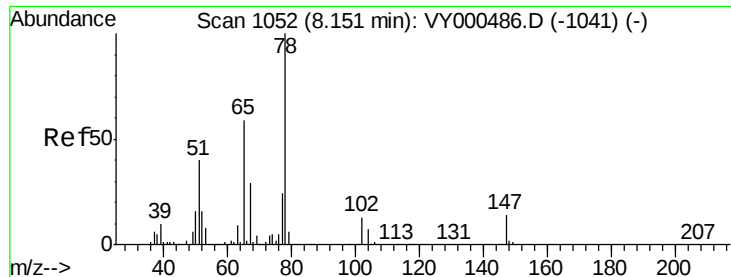
2000

1000

0

Time-->

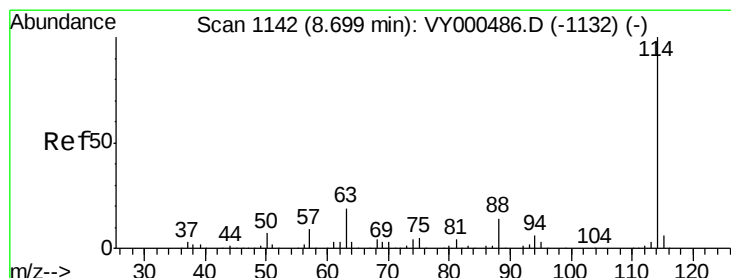
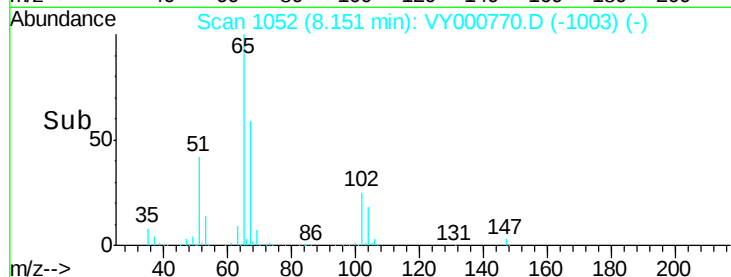
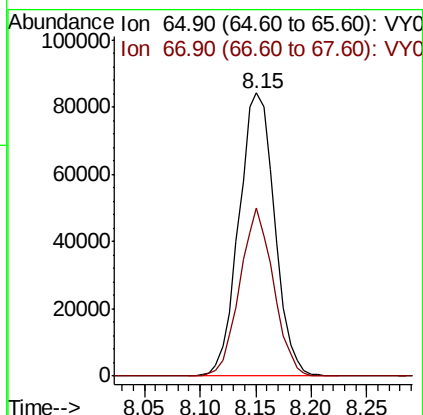
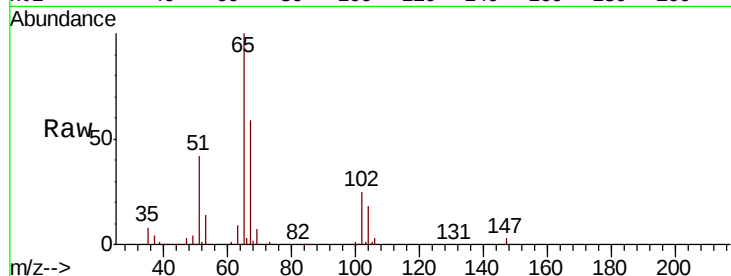




#33
 1,2-Dichloroethane-d4
 Concen: 49.438 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000770.D
 Acq: 21 Nov 2019 16:04

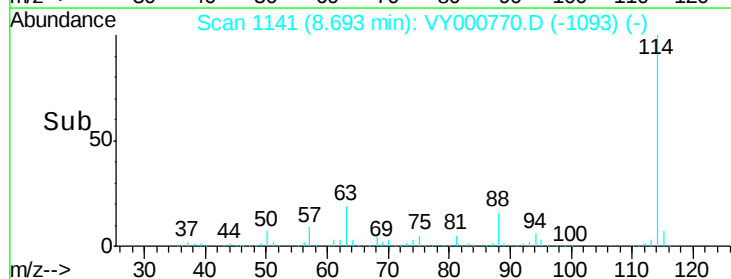
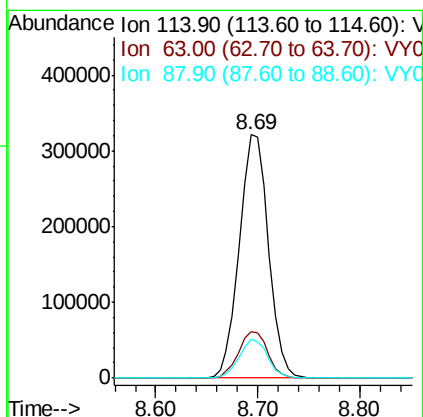
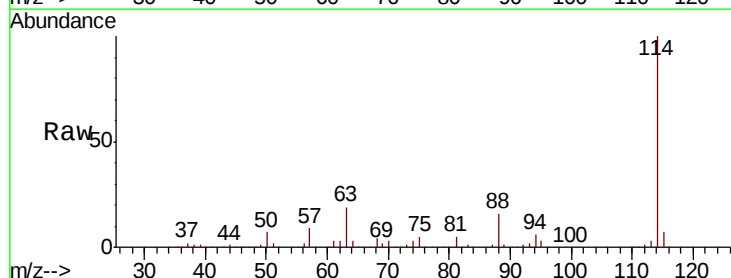
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

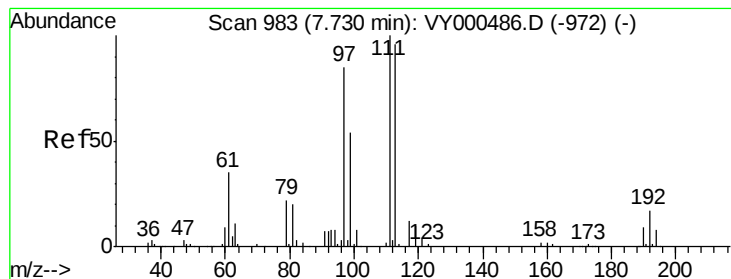
Tot Ion: 65 Resp: 187677
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000770.D
 Acq: 21 Nov 2019 16:04

Tgt Ion: 114 Resp: 636085
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.9 0.0 28.6





#35

Dibromofluoromethane

Concen: 49.157 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000770.D

Acq: 21 Nov 2019 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

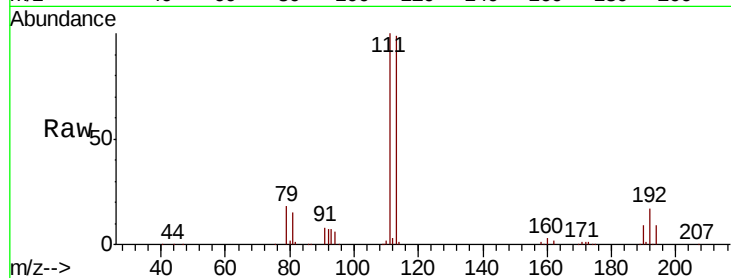
Tot Ion:113 Resp: 183562

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

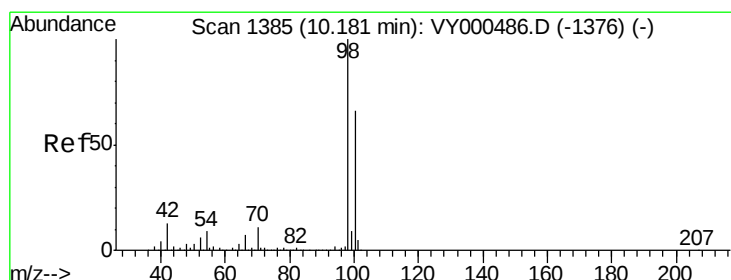
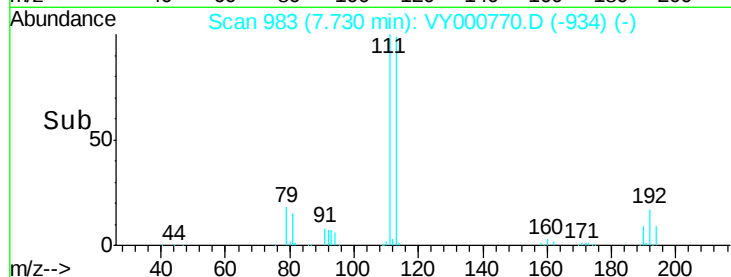
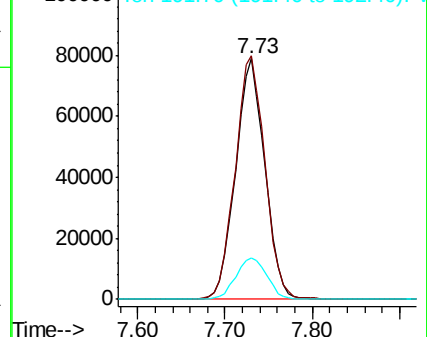
192 18.1 15.0 22.4



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: 52.374 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000770.D

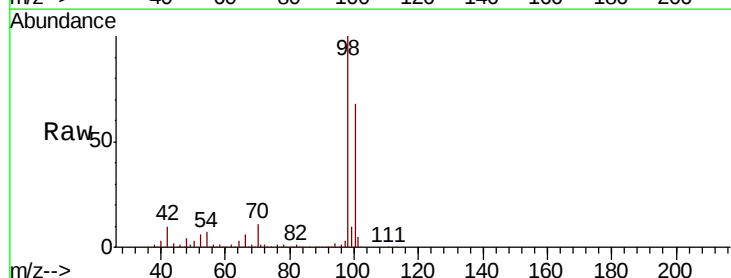
Acq: 21 Nov 2019 16:04

Tgt Ion: 98 Resp: 742112

Ion Ratio Lower Upper

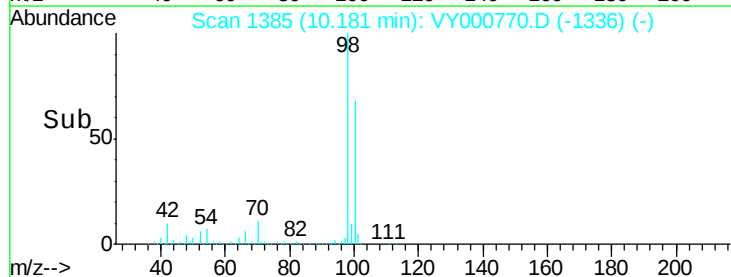
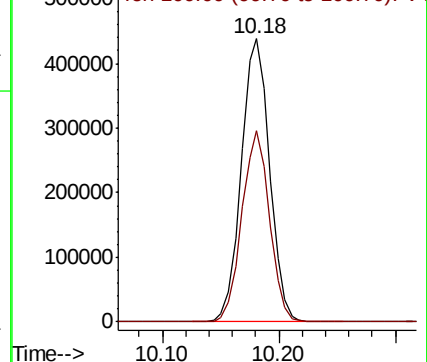
98 100

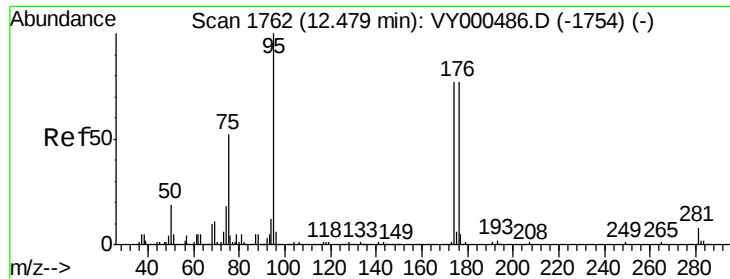
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

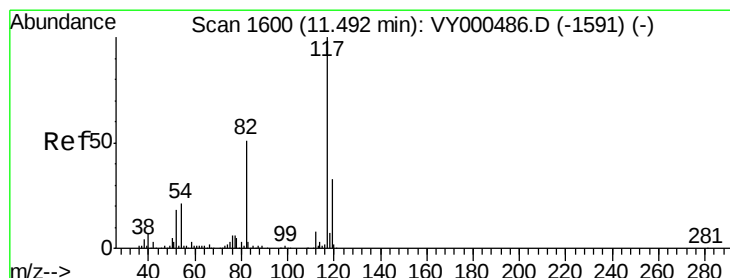
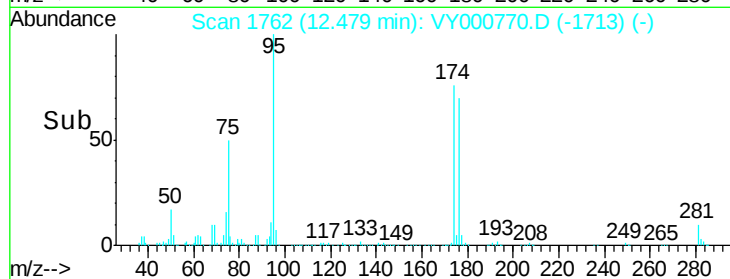
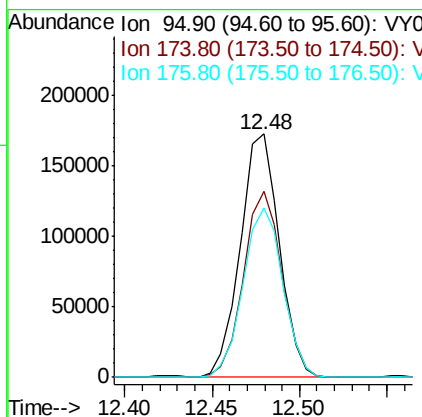
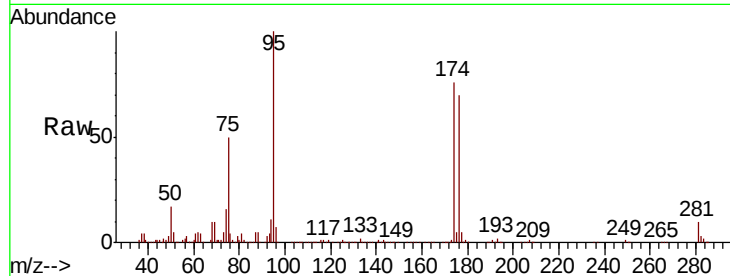




#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000770.D
Acq: 21 Nov 2019 16:04

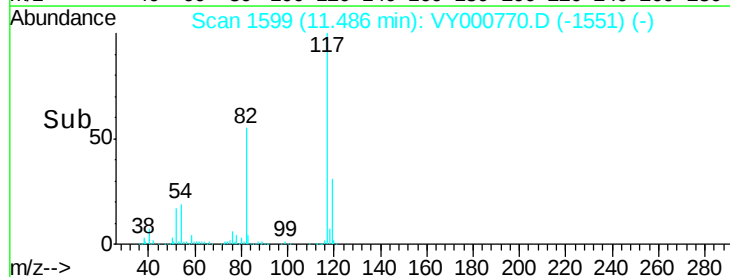
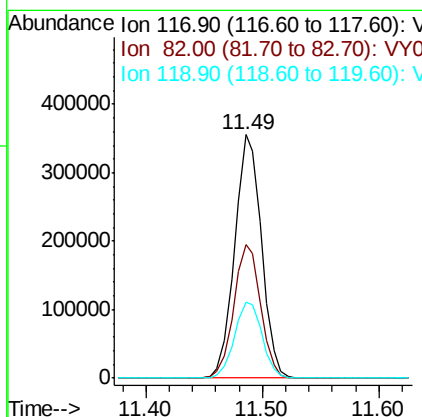
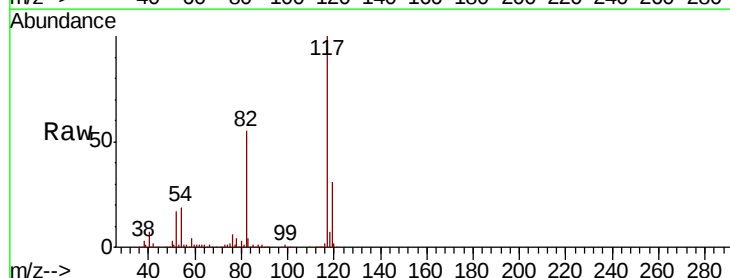
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

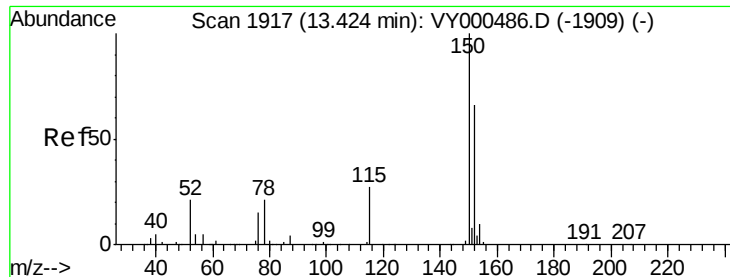
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	161.6
176	71.1	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000770.D
Acq: 21 Nov 2019 16:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	40.8	61.2
119	31.4	26.2	39.2



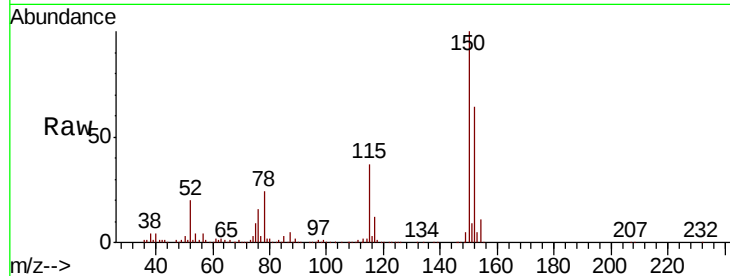


#72

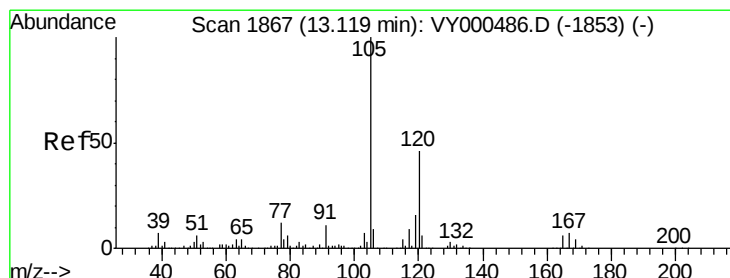
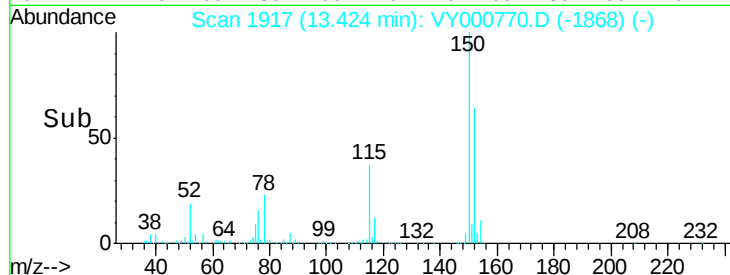
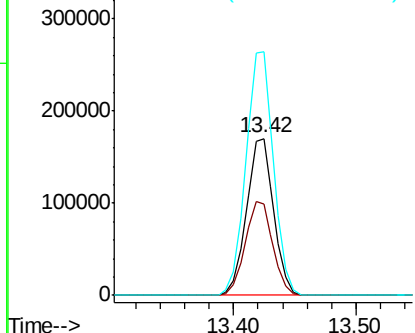
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000770.D
Acq: 21 Nov 2019 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.1	87.4
150	158.3	0.0	348.8



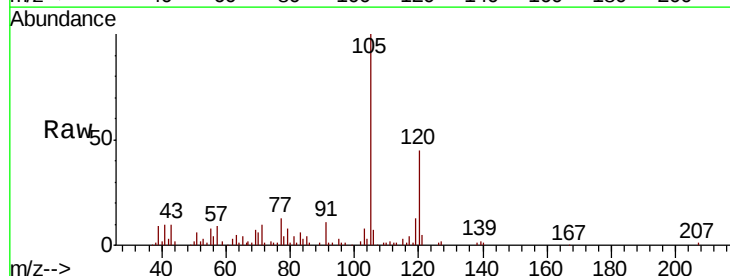
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 2.741 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. -0.01 min
Lab File: VY000770.D
Acq: 21 Nov 2019 16:04

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.3	69.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

