

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111919\
 Data File : VY000743.D
 Acq On : 19 Nov 2019 14:09
 Operator : SY/MD
 Sample : K5908-04RE
 Misc : 6.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-8-3-(6-12)RE

Quant Time: Nov 19 15:48:48 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

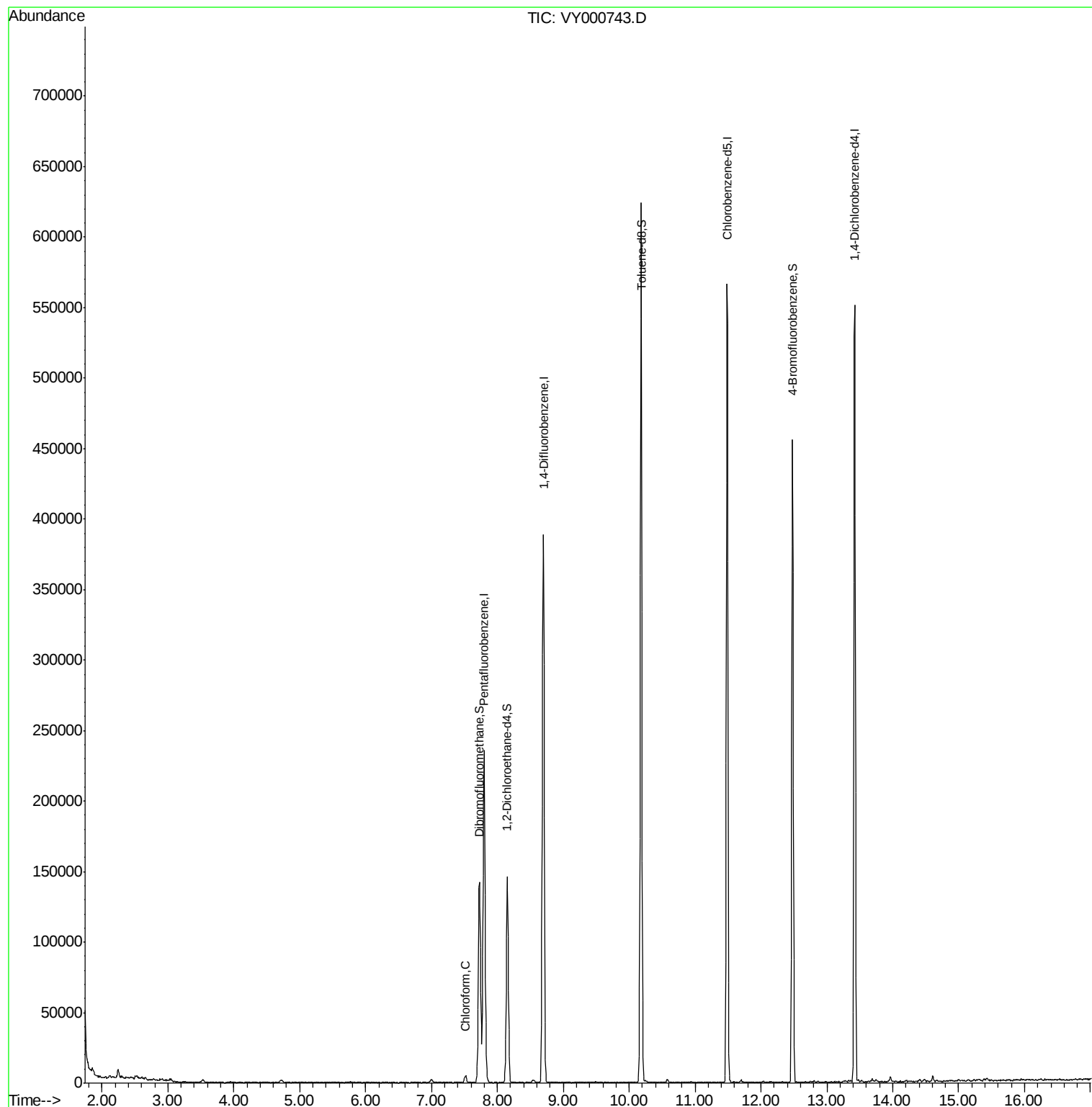
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	326778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	299574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	133846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	109314	60.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.68%	
35) Dibromofluoromethane	7.73	113	99582	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
50) Toluene-d8	10.18	98	387742	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.48	95	131343	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
30) Chloroform	7.52	83	4283	1.264	ug/l	Qvalue 90

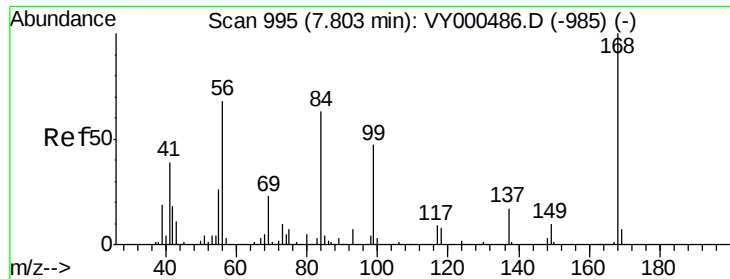
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111919\
Data File : VY000743.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000743.D

Acq: 19 Nov 2019 14:09

Instrument :

MSVOA_Y

ClientSampleId :

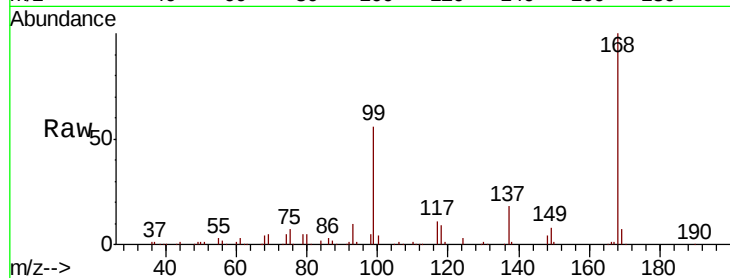
B-8-3-(6-12)RE

Tot Ion:168 Resp: 175069

Ion Ratio Lower Upper

168 100

99 56.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

80000

60000

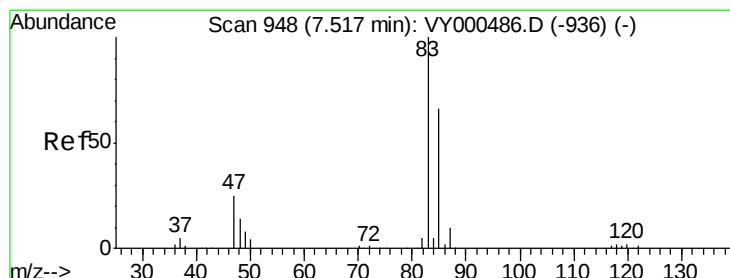
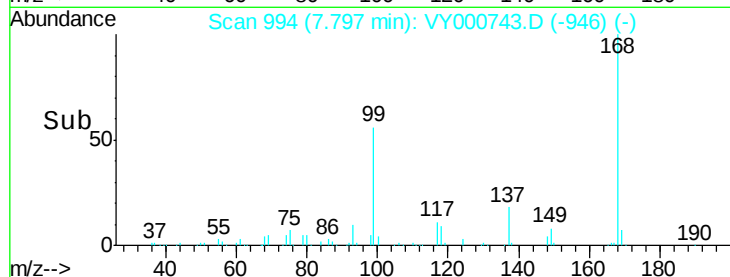
40000

20000

0

7.70 7.80 7.90

Time-->



#30

Chloroform

Concen: 1.264 ug/l

RT: 7.52 min Scan# 949

Delta R.T. 0.01 min

Lab File: VY000743.D

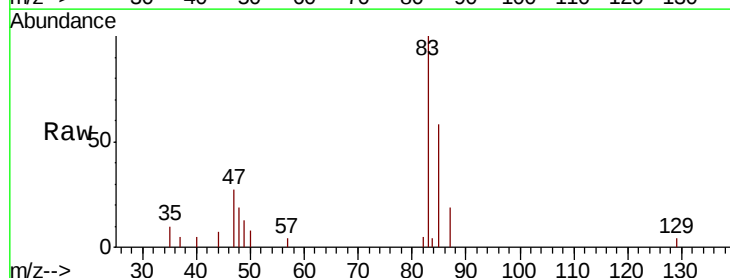
Acq: 19 Nov 2019 14:09

Tgt Ion: 83 Resp: 4283

Ion Ratio Lower Upper

83 100

85 58.5 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VY000486.D (-936) (-)

Ion 84.90 (84.60 to 85.60): VY000486.D (-936) (-)

7.52

2000

1500

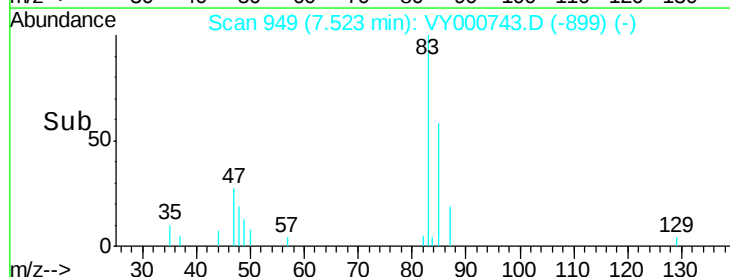
1000

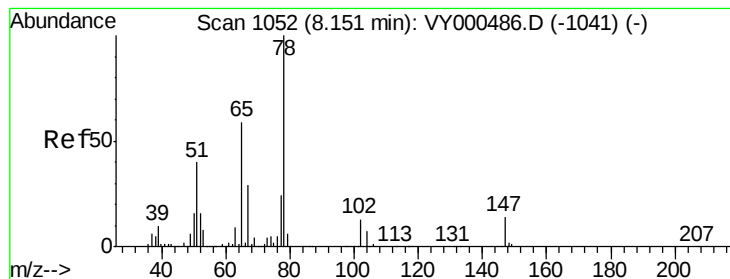
500

0

7.45 7.50 7.55 7.60

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.337 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000743.D

Acq: 19 Nov 2019 14:09

Instrument :

MSVOA_Y

ClientSampleId :

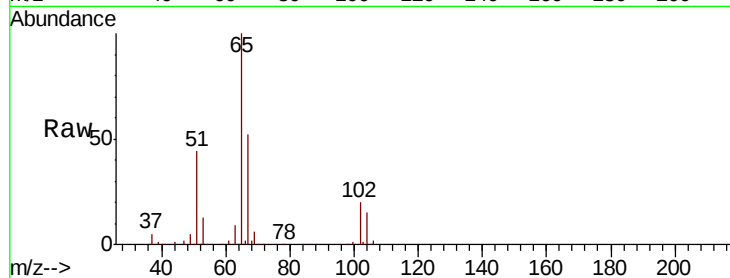
B-8-3-(6-12)RE

Tot Ion: 65 Resp: 109314

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000743.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000743.D (-1003) (-)

8.15

60000

50000

40000

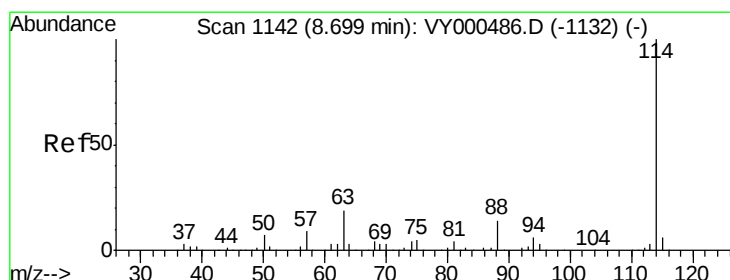
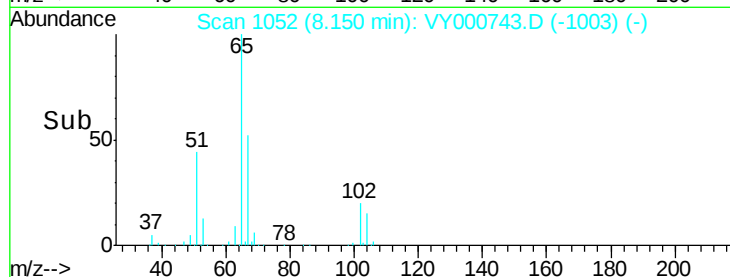
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000743.D

Acq: 19 Nov 2019 14:09

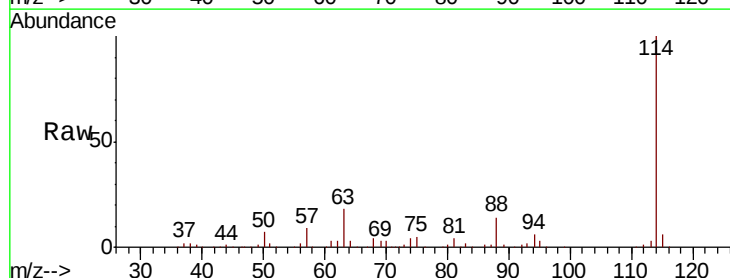
Tgt Ion: 114 Resp: 326778

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.0

88 14.1 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): VY000743.D (-1093) (-)

Ion 63.00 (62.70 to 63.70): VY000743.D (-1093) (-)

Ion 87.90 (87.60 to 88.60): VY000743.D (-1093) (-)

8.70

200000

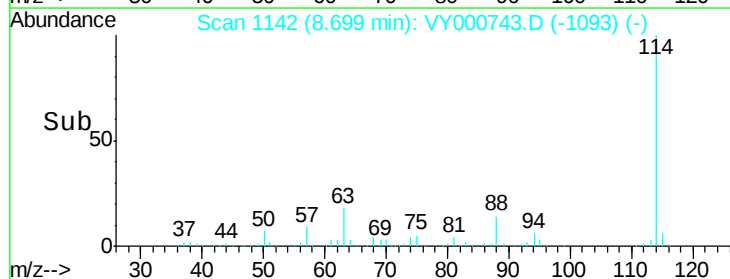
150000

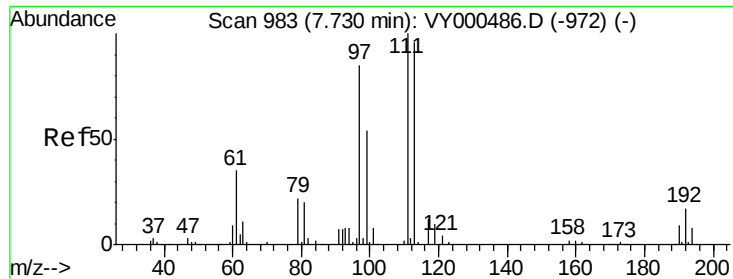
100000

50000

0

Time-->

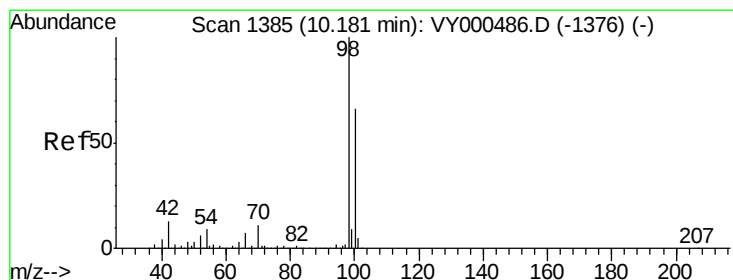
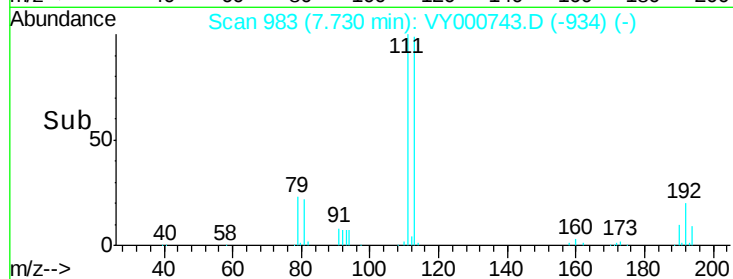
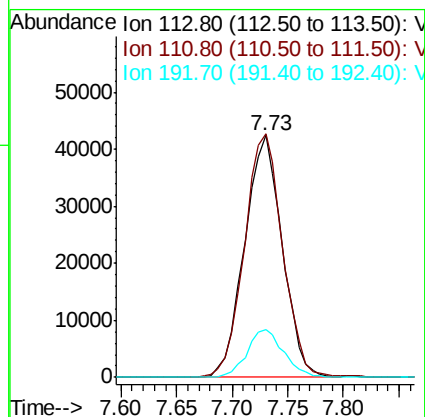
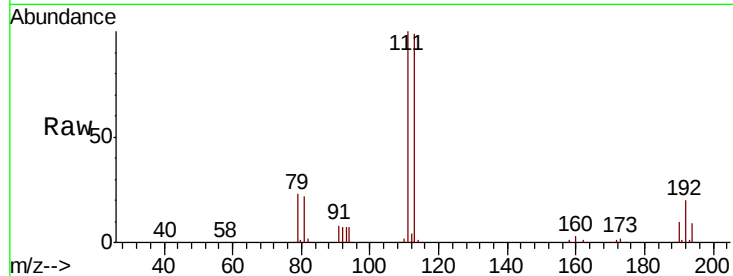




#35
Dibromofluoromethane
Concen: 51.909 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000743.D
Acq: 19 Nov 2019 14:09

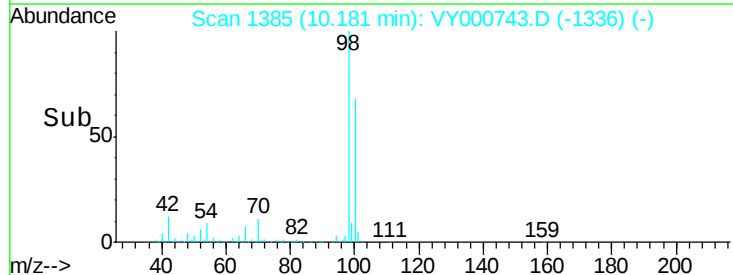
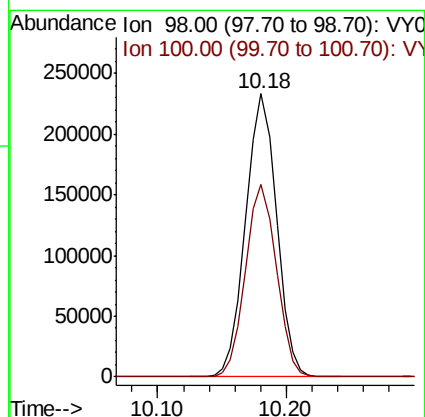
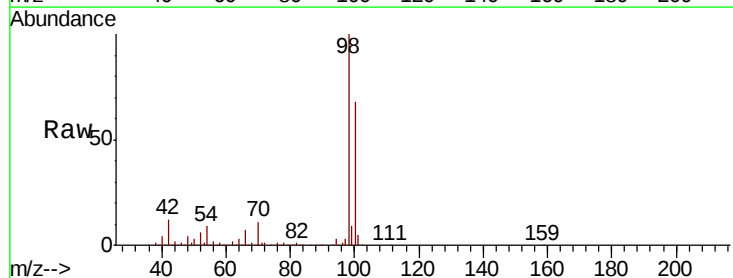
Instrument :
MSVOA_Y
ClientSampleId :
B-8-3-(6-12)RE

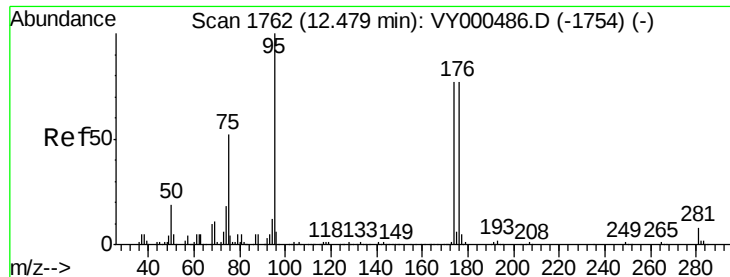
Tot Ion:113 Resp: 99582
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 19.1 15.0 22.4



#50
Toluene-d8
Concen: 53.266 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000743.D
Acq: 19 Nov 2019 14:09

Tgt Ion: 98 Resp: 387742
Ion Ratio Lower Upper
98 100
100 67.9 52.9 79.3

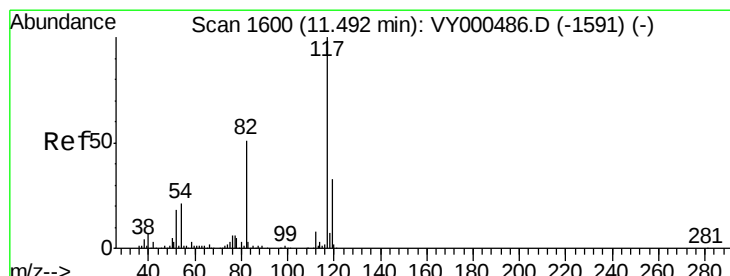
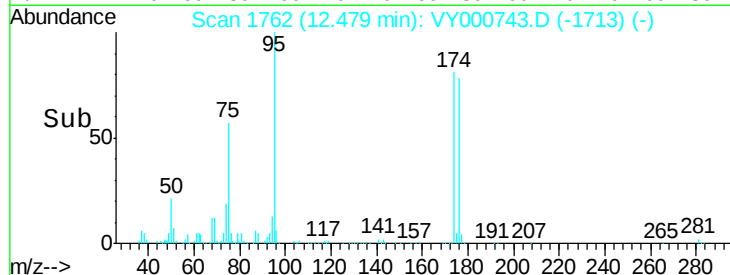
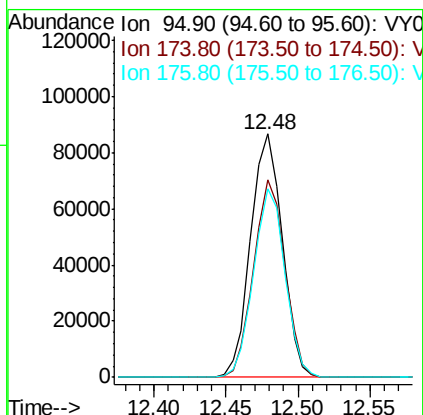
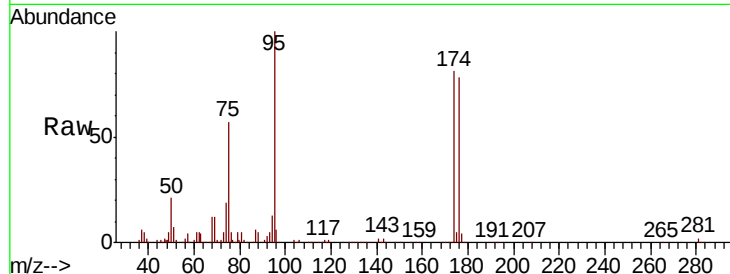




#62
4-Bromofluorobenzene
Concen: 47.396 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000743.D
Acq: 19 Nov 2019 14:09

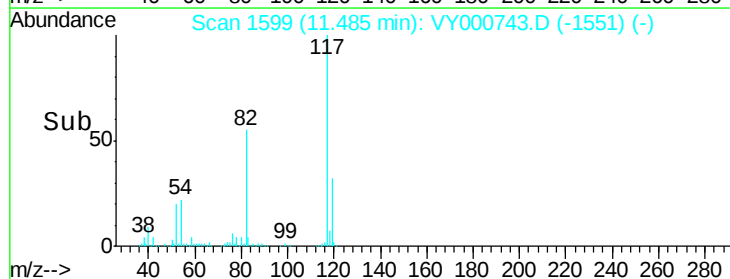
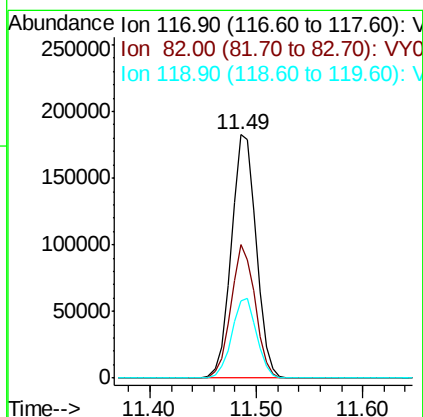
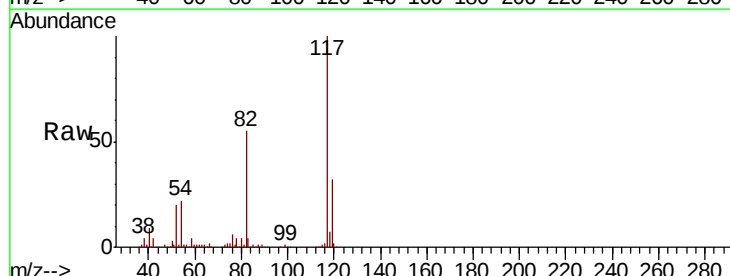
Instrument :
MSVOA_Y
ClientSampleId :
B-8-3-(6-12)RE

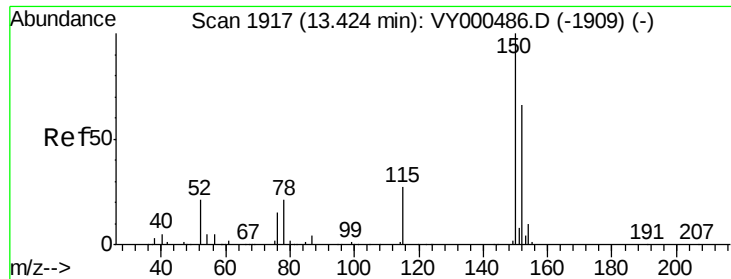
Tot Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	161.6
176	77.0	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000743.D
Acq: 19 Nov 2019 14:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	40.8	61.2
119	31.9	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: VY000743.D
Acq: 19 Nov 2019 14:09

Instrument :
MSVOA_Y
ClientSampleId :
B-8-3-(6-12)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.1	87.4
150	158.2	0.0	348.8

