

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000774.D
 Acq On : 21 Nov 2019 17:33
 Operator : SY/MD
 Sample : K5959-04
 Misc : 6.87G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-4-5-GRAB-B3

Quant Time: Nov 22 04:48:45 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

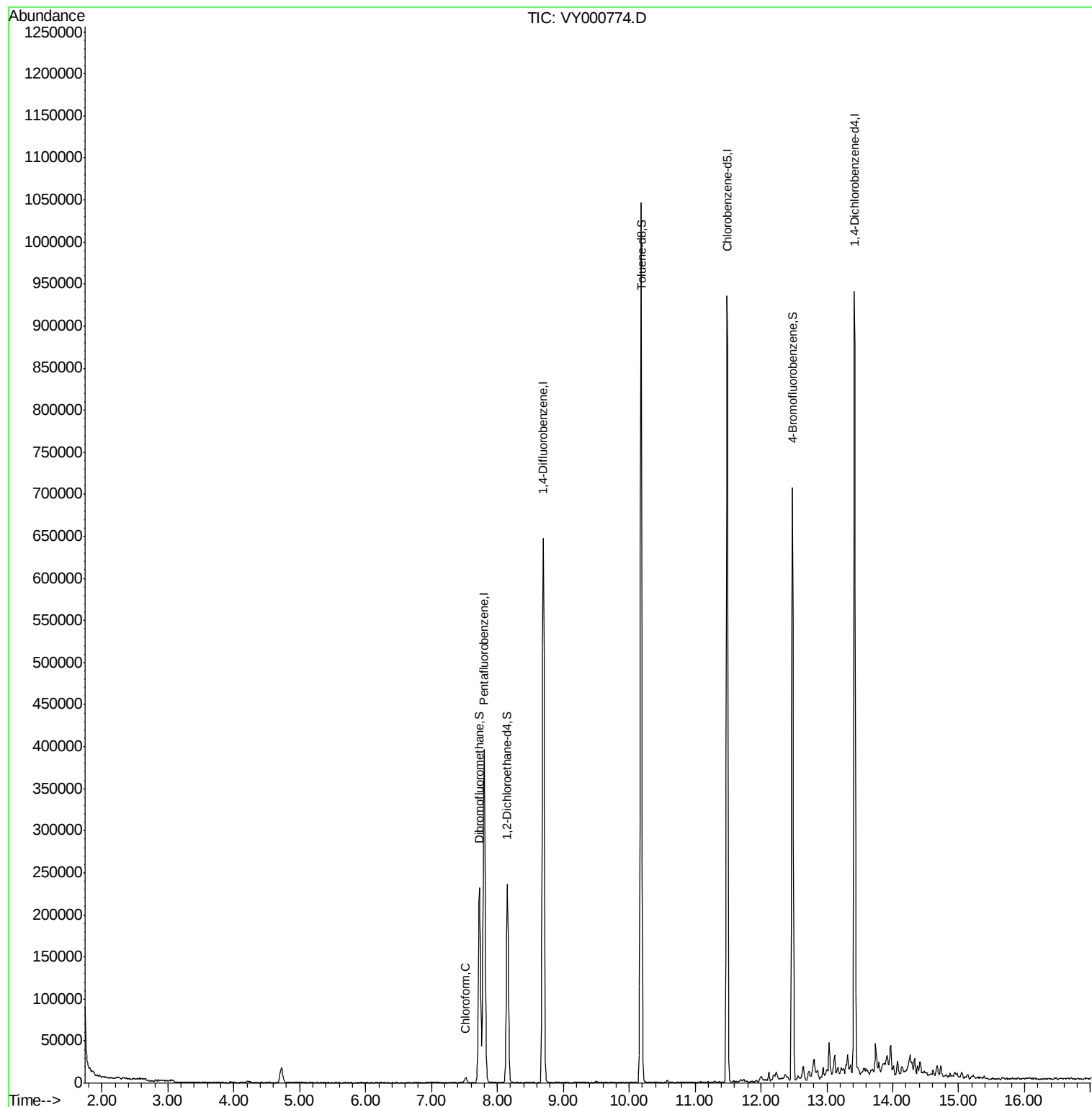
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	303494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	557443	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	498959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	224226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	178708	56.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.80%	
35) Dibromofluoromethane	7.73	113	162528	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	10.18	98	673485	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
62) 4-Bromofluorobenzene	12.48	95	229711	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
Target Compounds						
30) Chloroform	7.52	83	6185	1.053	ug/l	Qvalue 93

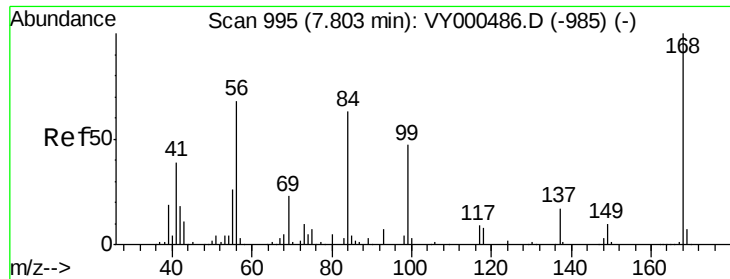
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
Data File : VY000774.D
Acq On : 21 Nov 2019 17:33
Operator : SY/MD
Sample : K5959-04
Misc : 6.87G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-4-5-GRAB-B3

Quant Time: Nov 22 04:48:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
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: VY000774.D

Acq: 21 Nov 2019 17:33

Instrument :

MSVOA_Y

ClientSampleId :

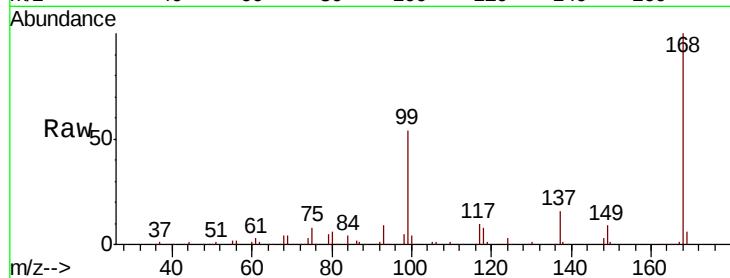
WS-112019-4-5-GRAB-B3

Tot Ion:168 Resp: 303494

Ion Ratio Lower Upper

168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000774.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000774.D (-946) (-)

7.80

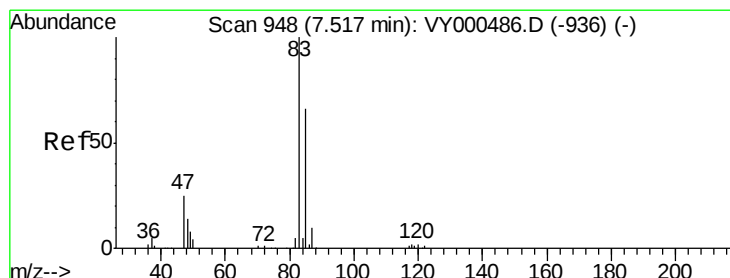
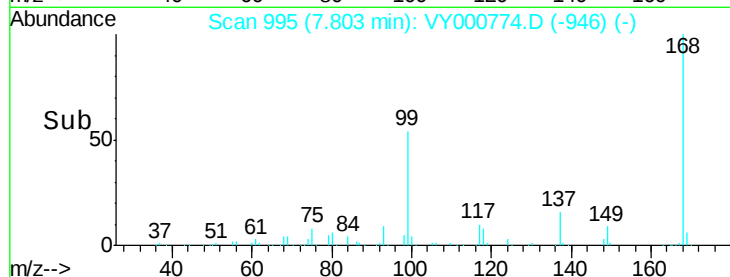
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.053 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.00 min

Lab File: VY000774.D

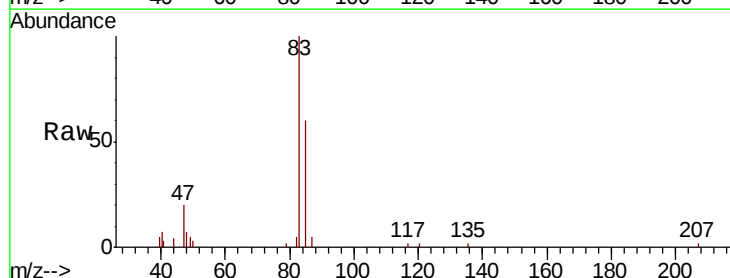
Acq: 21 Nov 2019 17:33

Tgt Ion: 83 Resp: 6185

Ion Ratio Lower Upper

83 100

85 60.4 53.0 79.4



Abundance Ion 82.90 (82.60 to 83.60): VY000774.D (-899) (-)

Ion 84.90 (84.60 to 85.60): VY000774.D (-899) (-)

7.52

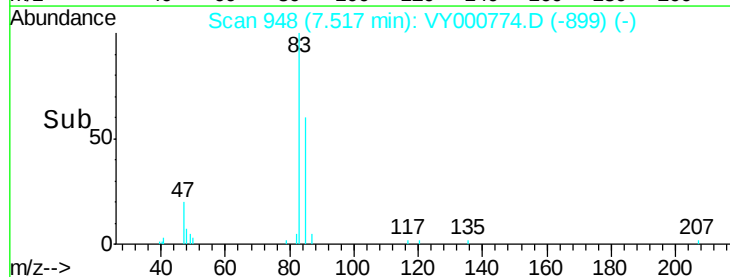
3000

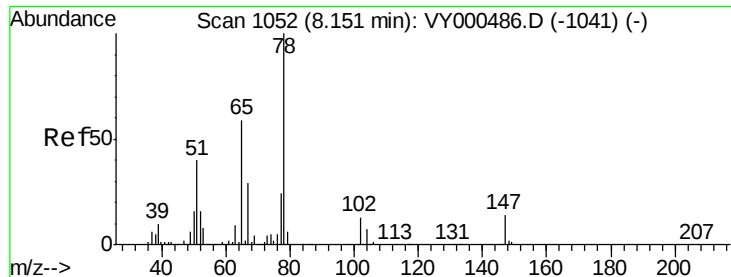
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.899 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000774.D

Acq: 21 Nov 2019 17:33

Instrument :

MSVOA_Y

ClientSampleId :

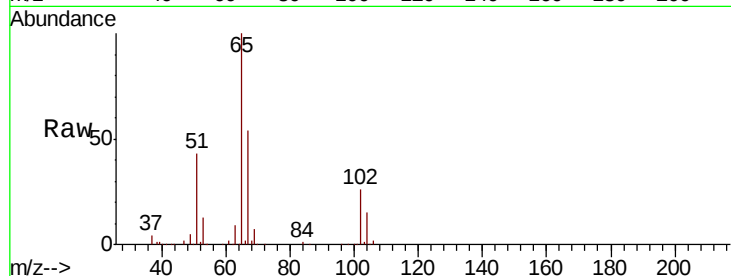
WS-112019-4-5-GRAB-B3

Tot Ion: 65 Resp: 178708

Ion Ratio Lower Upper

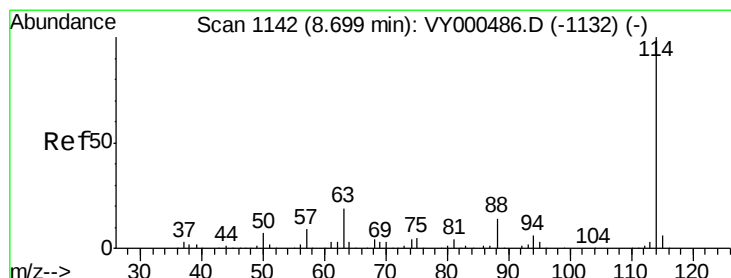
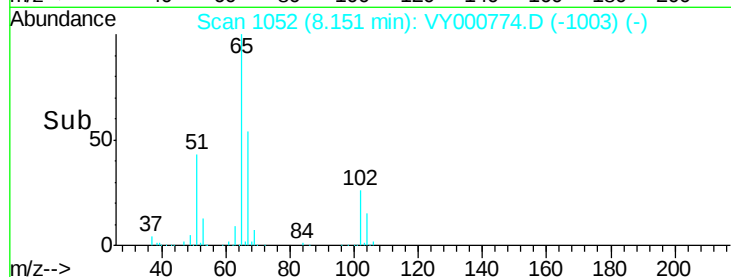
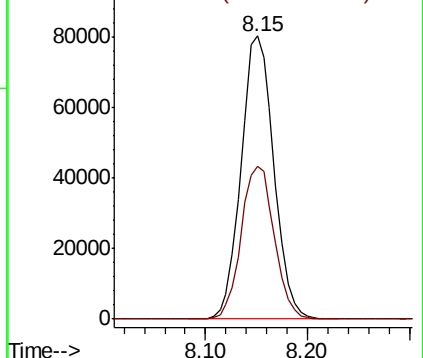
65 100

67 54.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000774.D

Acq: 21 Nov 2019 17:33

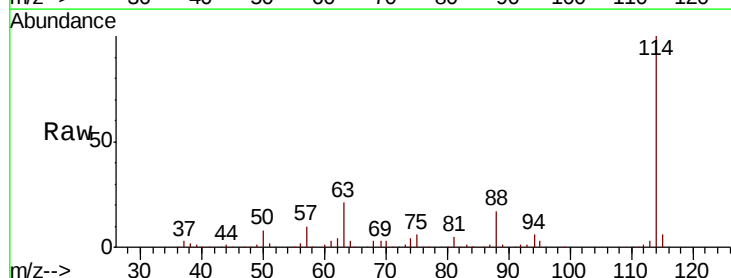
Tgt Ion: 114 Resp: 557443

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.0

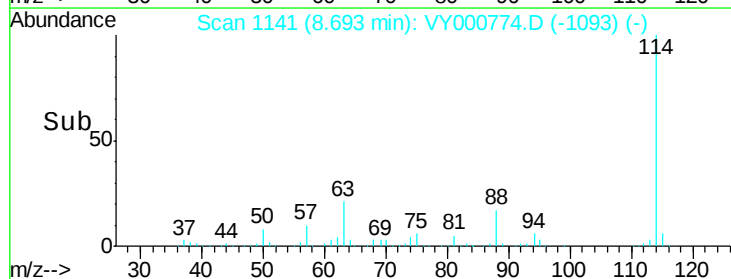
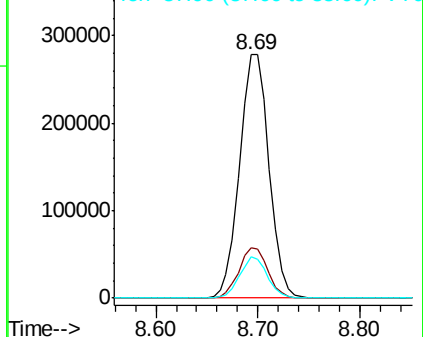
88 16.9 0.0 28.6

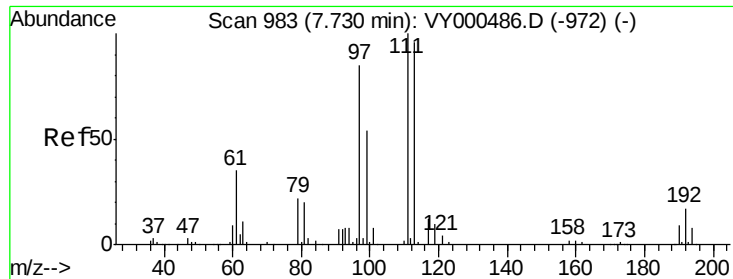


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

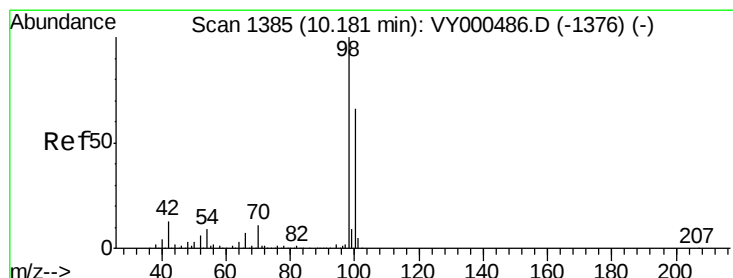
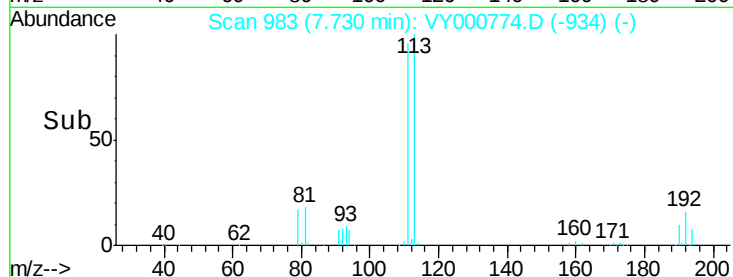
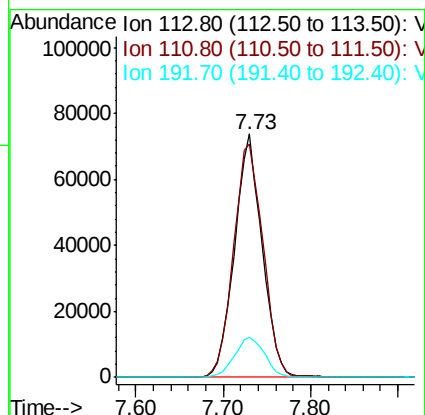
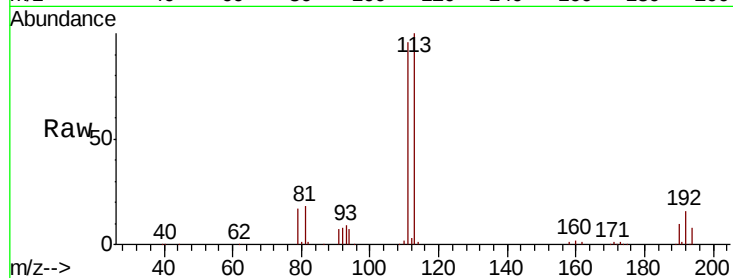




#35
 Dibromofluoromethane
 Concen: 49.664 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000774.D
 Acq: 21 Nov 2019 17:33

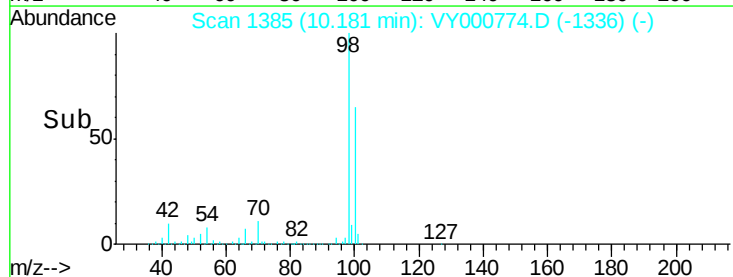
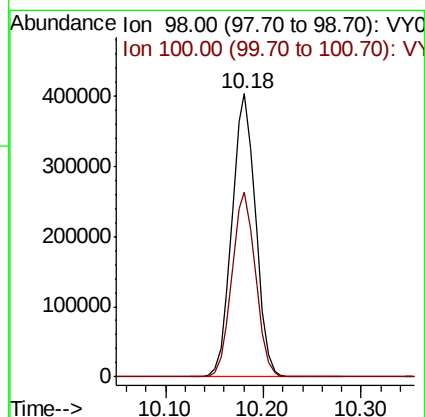
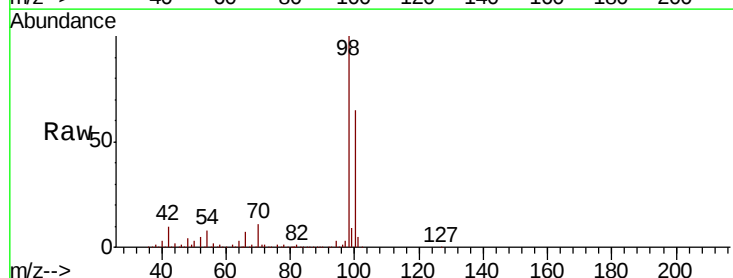
Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-4-5-GRAB-B3

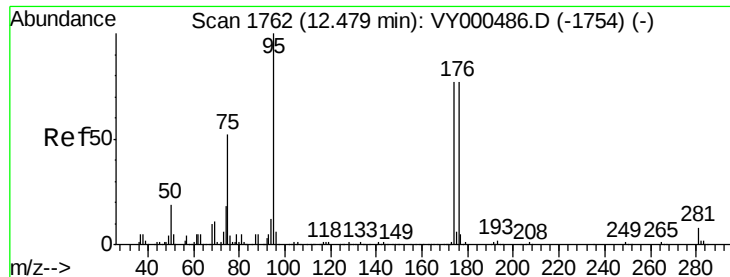
Tot Ion:113 Resp: 162528
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.7 122.5
 192 17.7 15.0 22.4



#50
 Toluene-d8
 Concen: 54.236 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000774.D
 Acq: 21 Nov 2019 17:33

Tgt Ion: 98 Resp: 673485
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.9 79.3

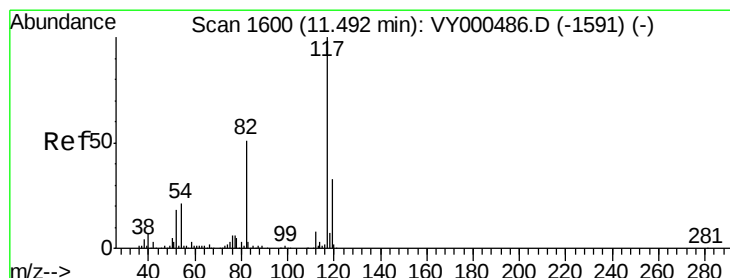
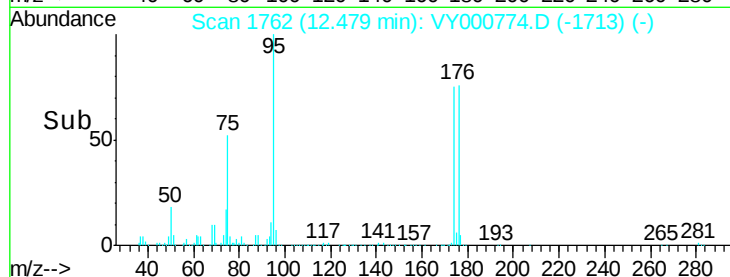
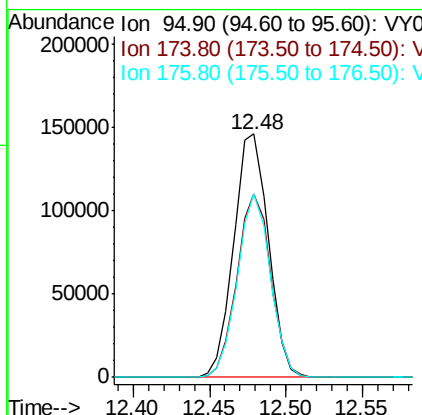
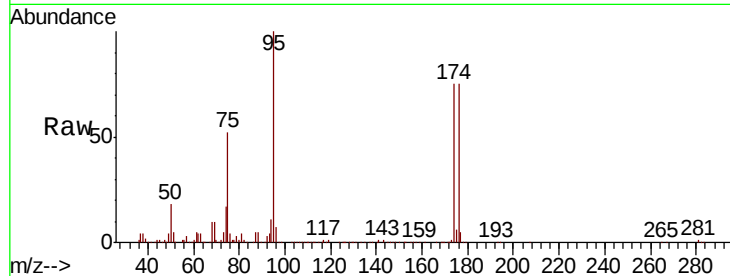




#62
4-Bromofluorobenzene
Concen: 48.592 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000774.D
Acq: 21 Nov 2019 17:33

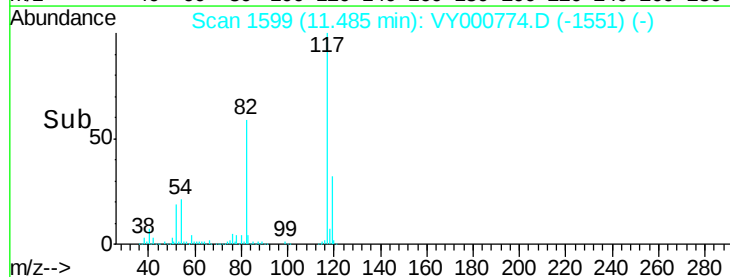
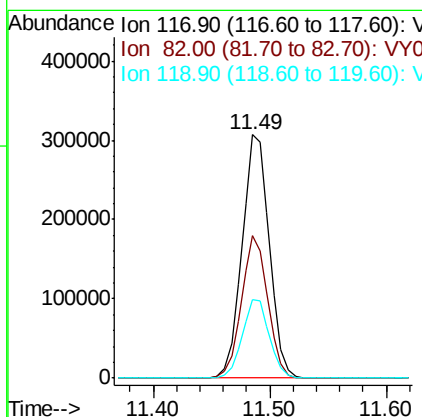
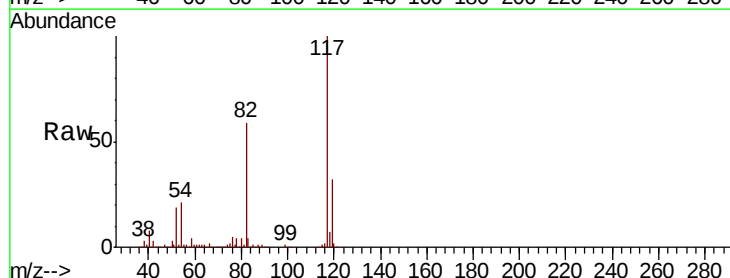
Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-4-5-GRAB-B3

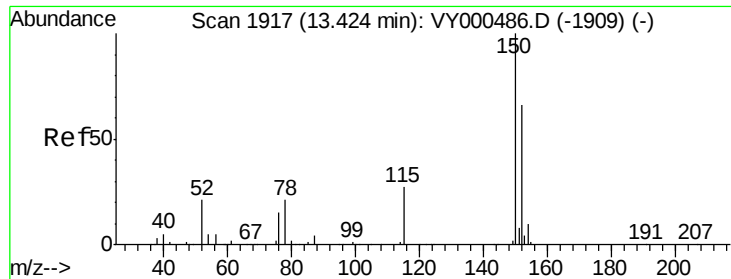
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	161.6
176	71.8	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000774.D
Acq: 21 Nov 2019 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	40.8	61.2
119	32.1	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY000774.D

Acq: 21 Nov 2019 17:33

Instrument :

MSVOA_Y

ClientSampleId :

WS-112019-4-5-GRAB-B3

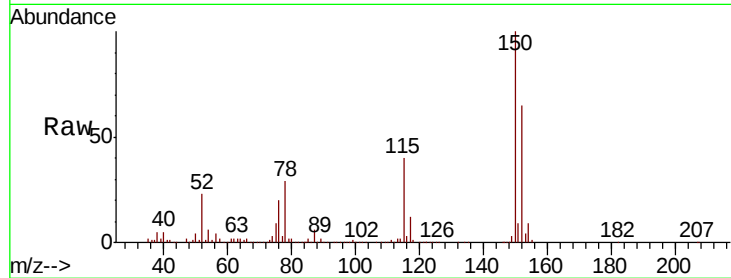
Tot Ion:152 Resp: 224226

Ion Ratio Lower Upper

152 100

115 60.8 29.1 87.4

150 158.1 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

