

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000711.D
 Acq On : 15 Nov 2019 18:56
 Operator : SY/MD
 Sample : K5861-22
 Misc : 4.59G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-19

Quant Time: Nov 16 03:24:38 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

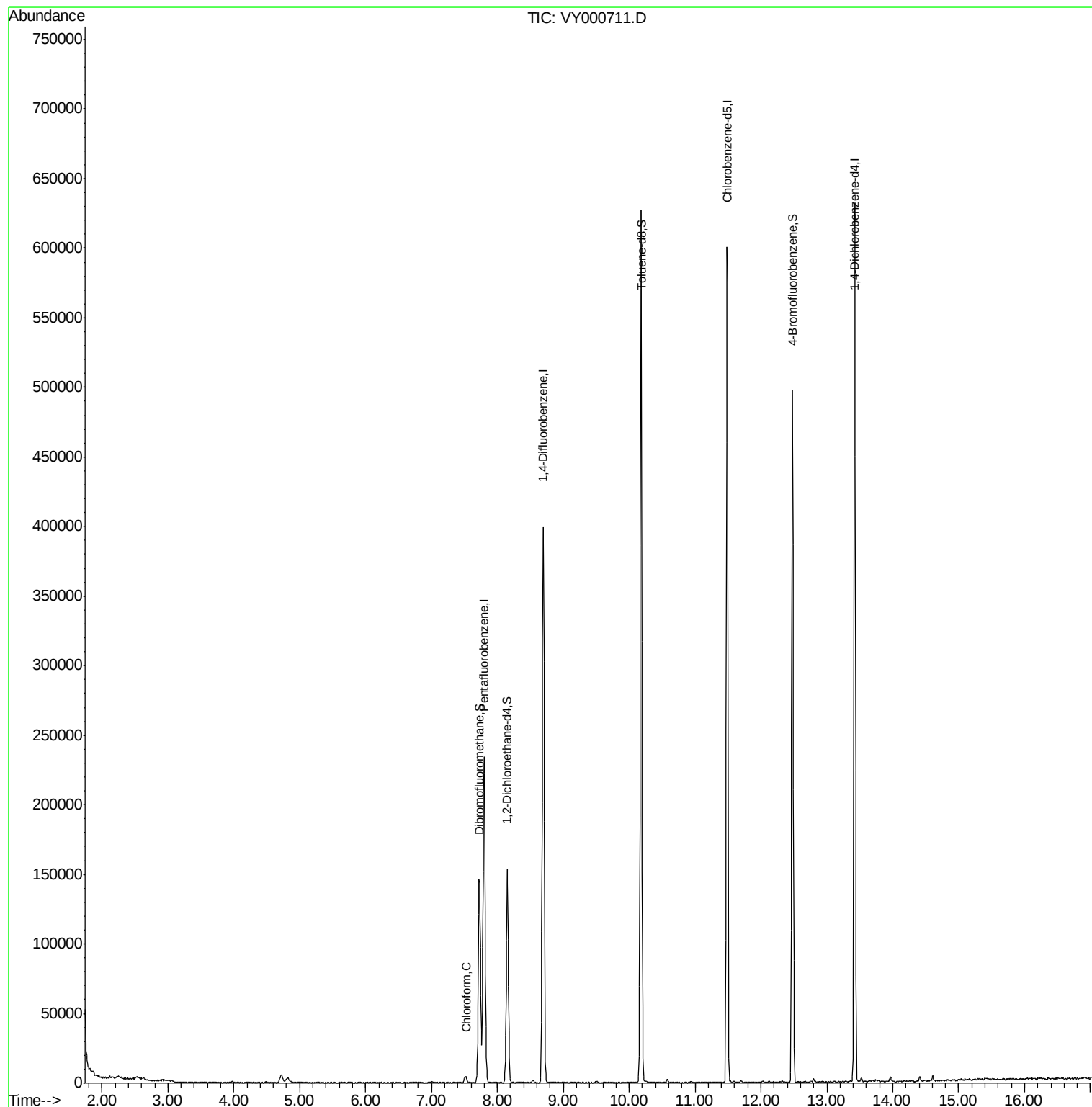
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	177105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	336077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	313745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	152452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	112944	61.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.24%	
35) Dibromofluoromethane	7.72	113	101440	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.18	98	393892	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.48	95	144485	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
30) Chloroform	7.52	83	4498	1.313	ug/l	Qvalue 96

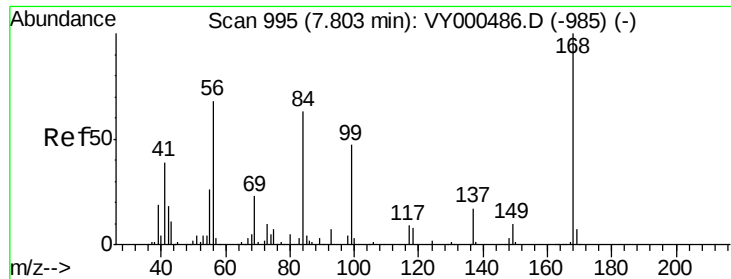
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000711.D

Acq: 15 Nov 2019 18:56

Instrument :

MSVOA_Y

ClientSampled :

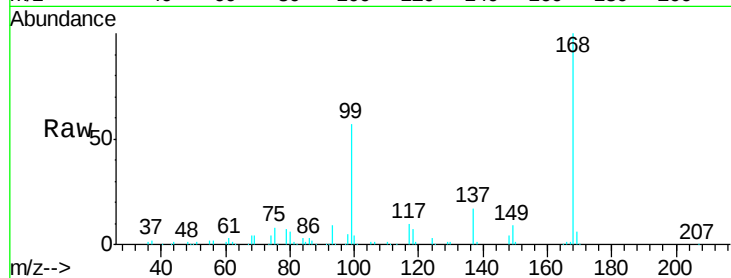
EP-19

Tgt Ion: 168 Resp: 177105

Ion Ratio Lower Upper

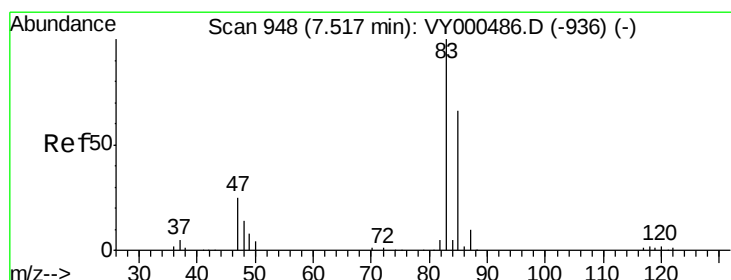
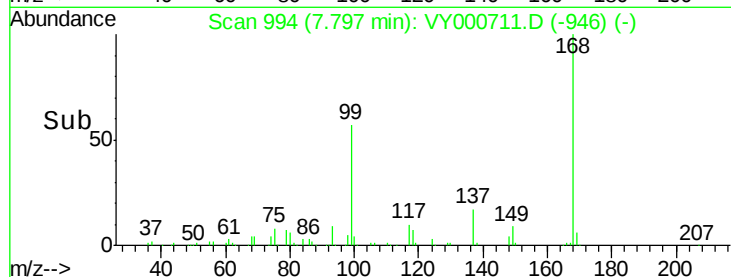
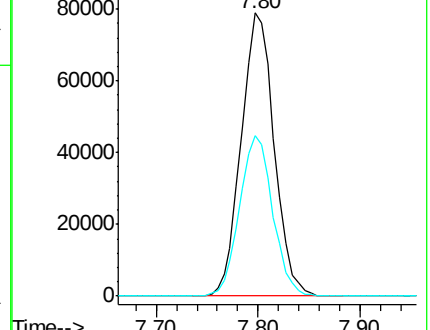
168 100

99 56.8 45.7 68.5



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

Ion 98.90 (98.60 to 99.60): VY000711.D (-946) (-)



#30

Chloroform

Concen: 1.313 ug/l

RT: 7.52 min Scan# 949

Delta R.T. 0.01 min

Lab File: VY000711.D

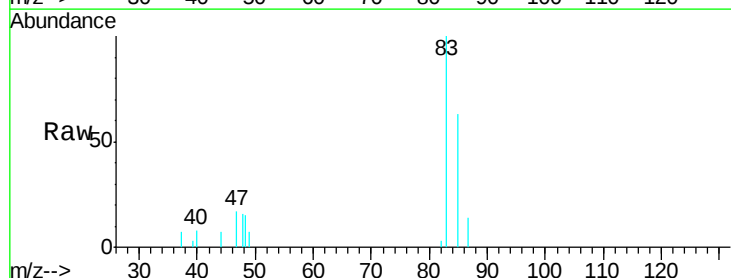
Acq: 15 Nov 2019 18:56

Tgt Ion: 83 Resp: 4498

Ion Ratio Lower Upper

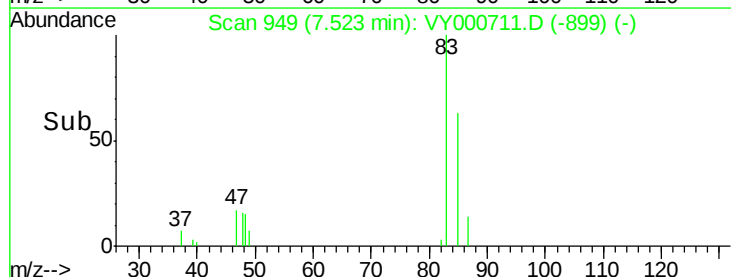
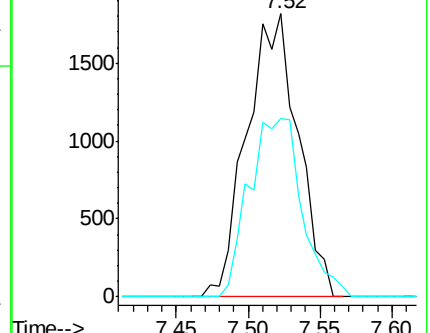
83 100

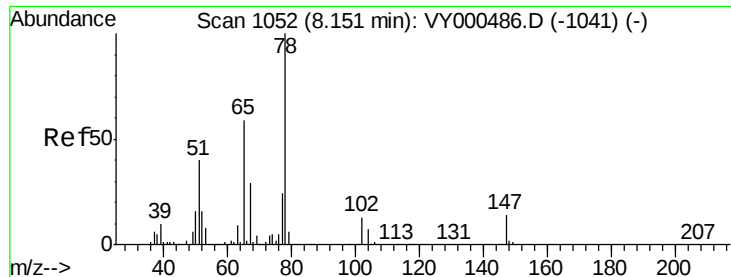
85 63.0 53.0 79.4



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

Ion 84.90 (84.60 to 85.60): VY000711.D (-899) (-)





#33

1,2-Dichloroethane-d4

Concen: 61.624 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000711.D

Acq: 15 Nov 2019 18:56

Instrument :

MSVOA_Y

ClientSampleId :

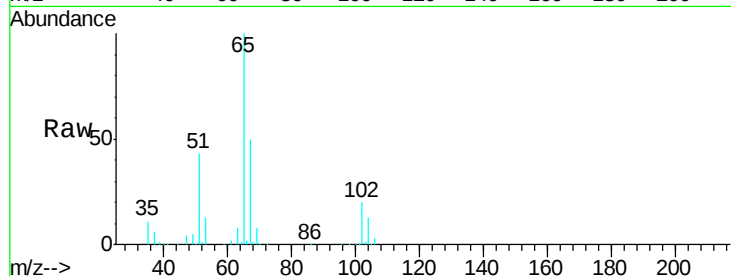
EP-19

Tgt Ion: 65 Resp: 112944

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.2

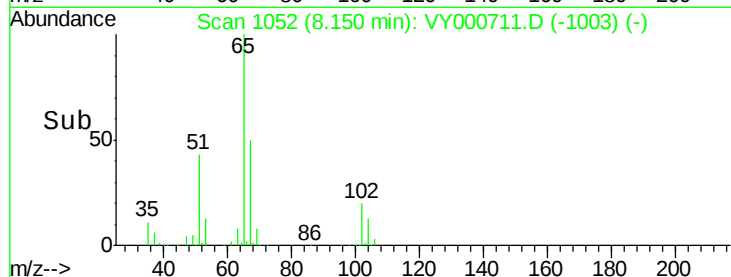


Abundance Ion 64.90 (64.60 to 65.60): VY0

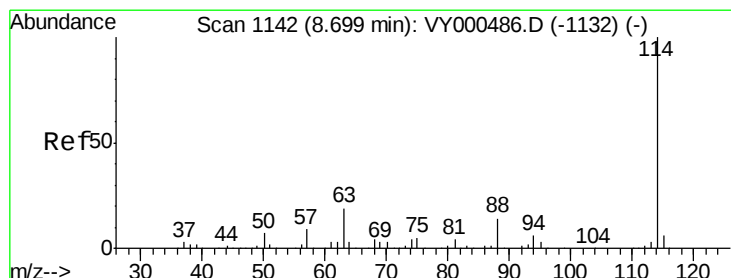
Ion 66.90 (66.60 to 67.60): VY0

8.15

Time-->



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000711.D

Acq: 15 Nov 2019 18:56

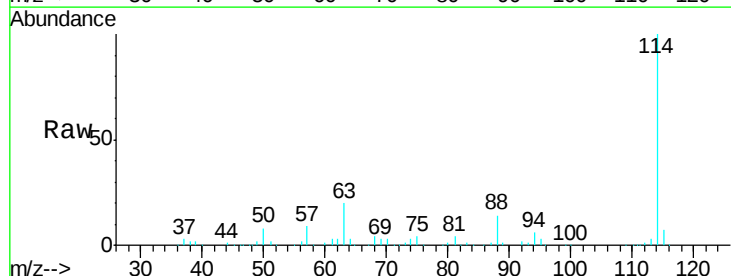
Tgt Ion: 114 Resp: 336077

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

88 14.4 0.0 28.6



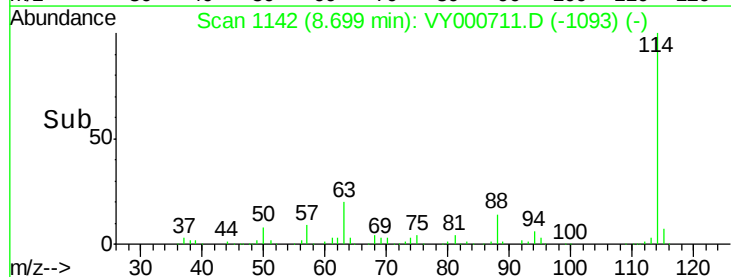
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

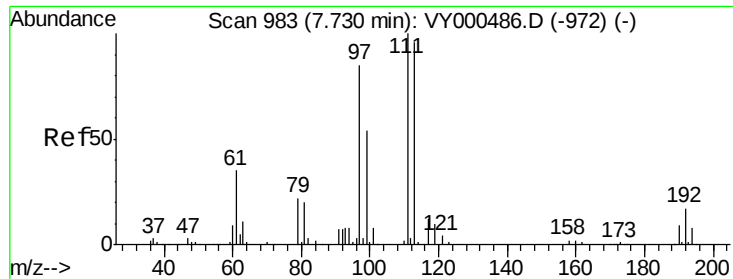
Ion 87.90 (87.60 to 88.60): VY0

8.70

Time-->



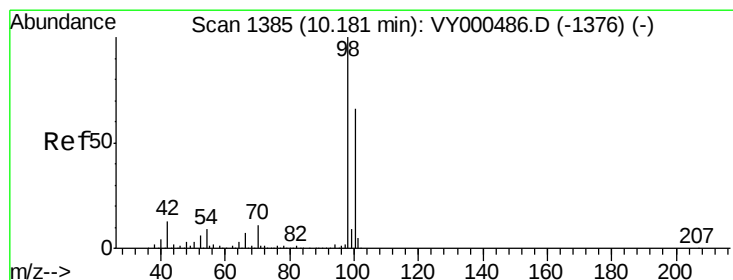
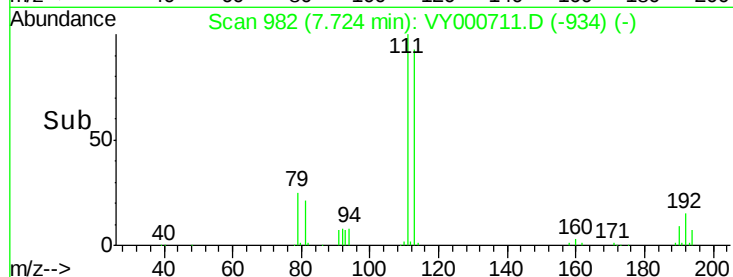
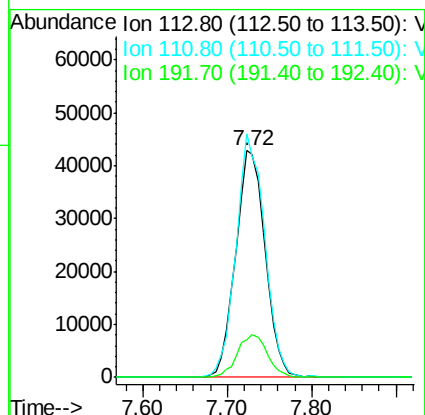
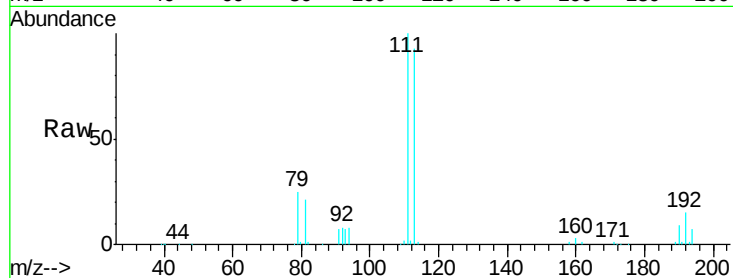
Time-->



#35
 Dibromofluoromethane
 Concen: 51.414 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000711.D
 Acq: 15 Nov 2019 18:56

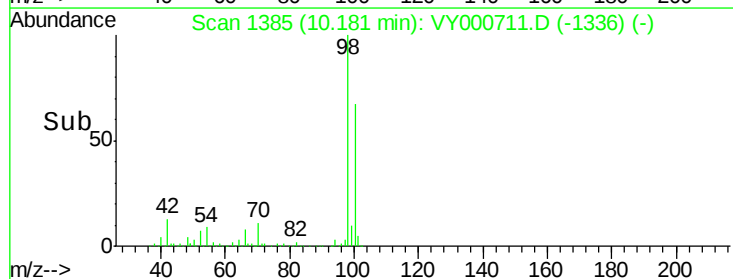
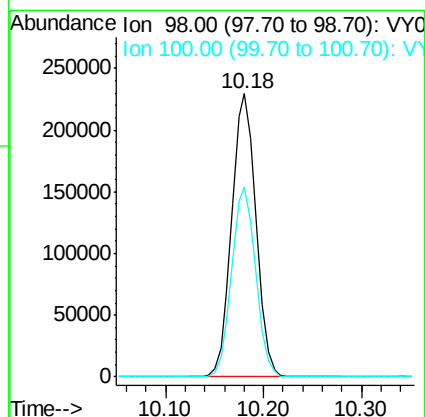
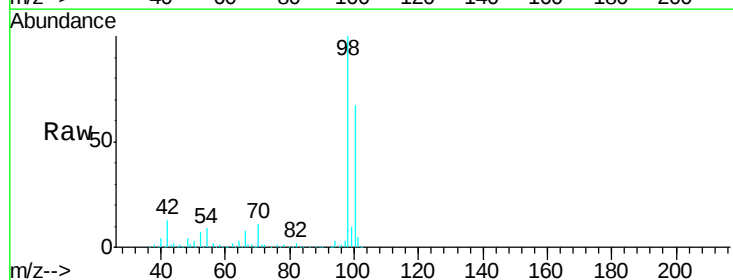
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-19

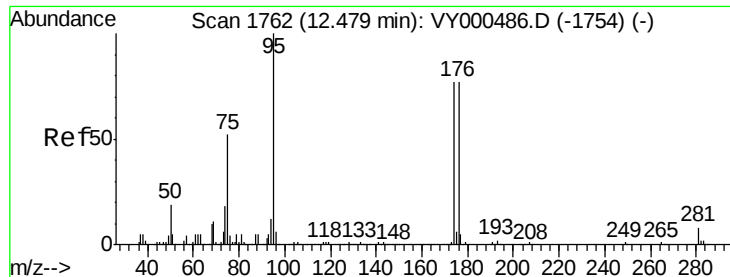
Tgt Ion:113 Resp: 101440
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.7 122.5
 192 18.9 15.0 22.4



#50
 Toluene-d8
 Concen: 52.614 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000711.D
 Acq: 15 Nov 2019 18:56

Tgt Ion: 98 Resp: 393892
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.9 79.3

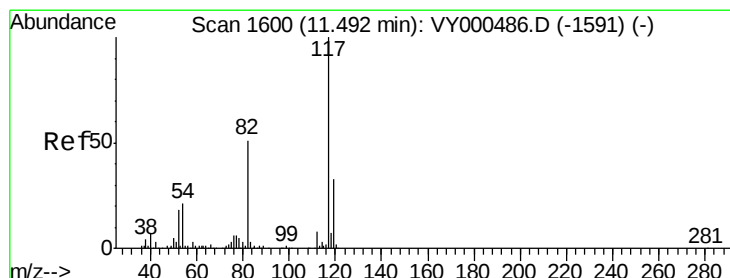
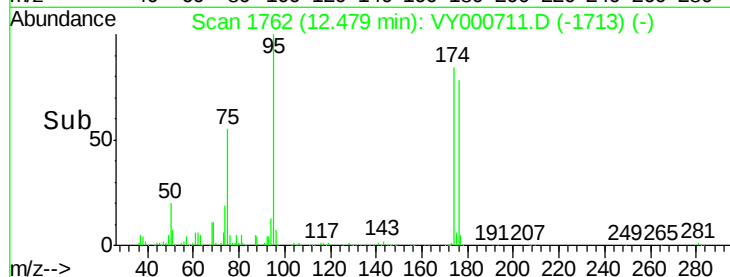
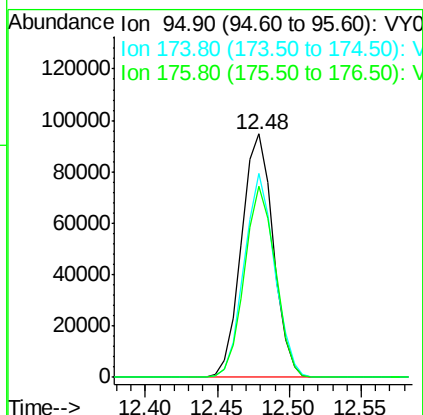
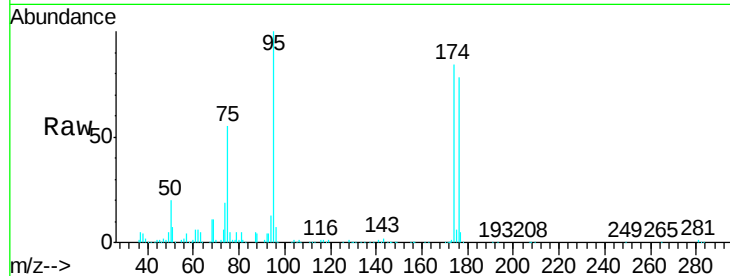




#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000711.D
Acq: 15 Nov 2019 18:56

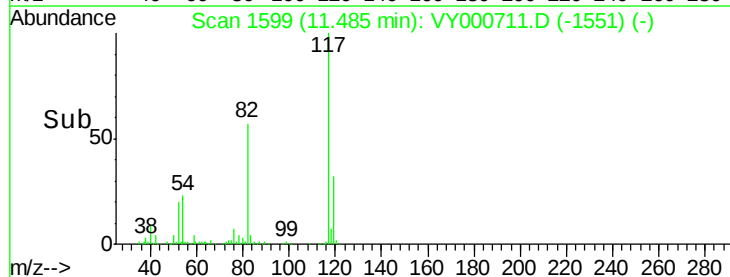
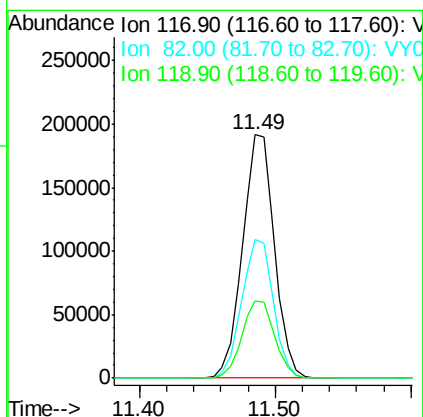
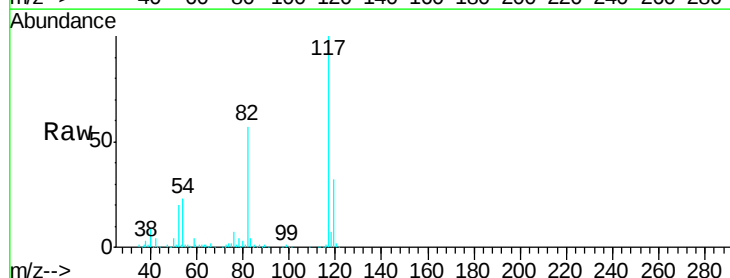
Instrument :
MSVOA_Y
ClientSampled :
EP-19

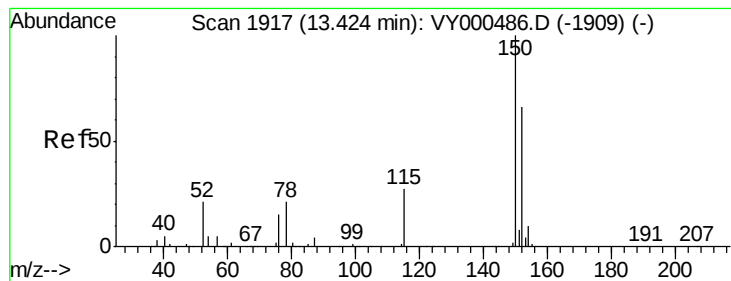
Tgt Ion: 95 Resp: 144485
Ion Ratio Lower Upper
95 100
174 80.5 0.0 161.6
176 76.3 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000711.D
Acq: 15 Nov 2019 18:56

Tgt Ion: 117 Resp: 313745
Ion Ratio Lower Upper
117 100
82 57.0 40.8 61.2
119 31.8 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: VY000711.D

Acq: 15 Nov 2019 18:56

Instrument :

MSVOA_Y

ClientSampleId :

EP-19

Tgt Ion:152 Resp: 152452

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.4

150 157.6 0.0 348.8

