

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000703.D
 Acq On : 15 Nov 2019 15:58
 Operator : SY/MD
 Sample : K5861-14
 Misc : 4.36G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

Quant Time: Nov 16 03:14:31 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

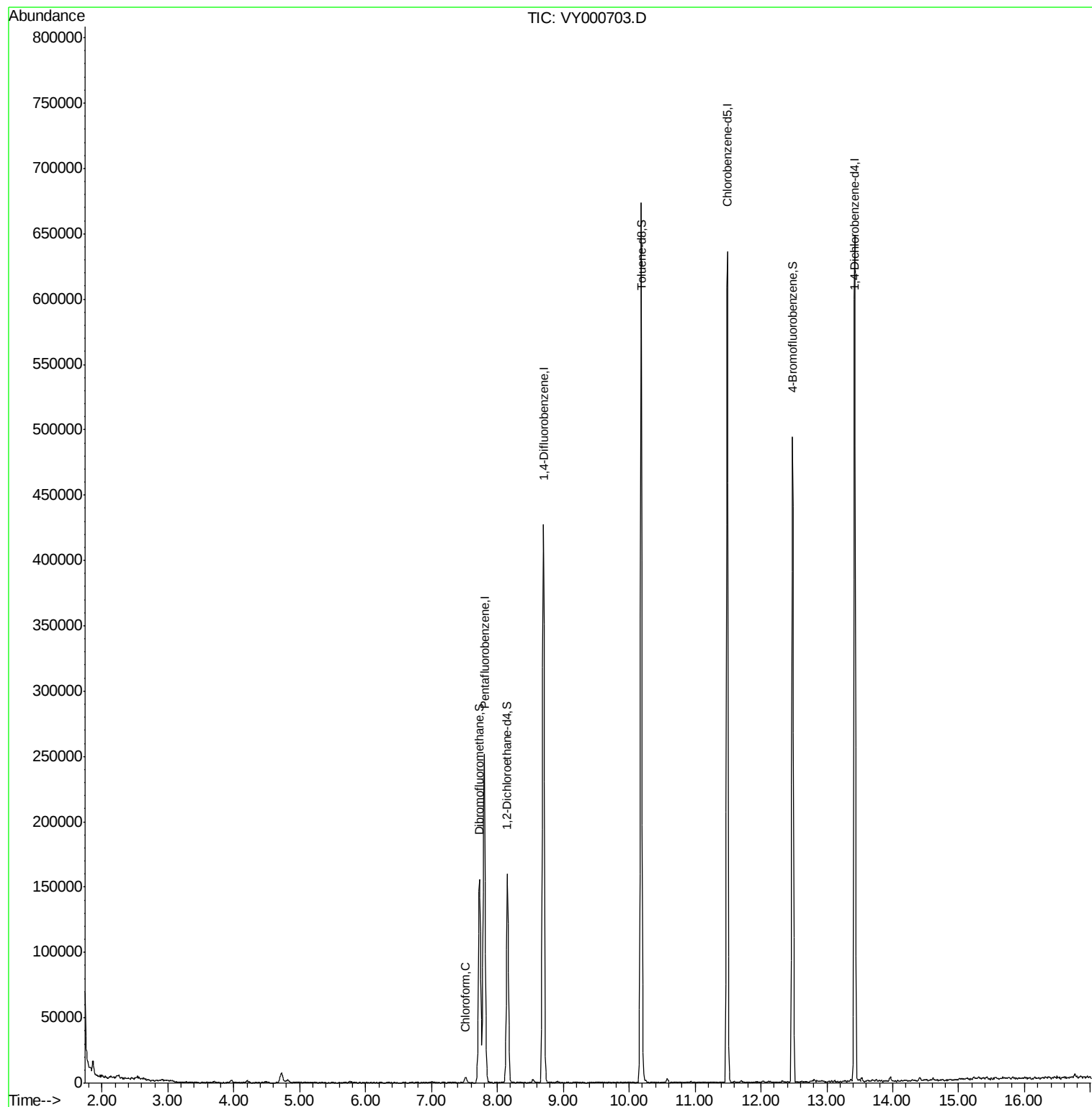
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	190462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	355575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	333315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121730	61.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.52%	
35) Dibromofluoromethane	7.73	113	108593	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
50) Toluene-d8	10.18	98	424724	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
62) 4-Bromofluorobenzene	12.48	95	148876	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
30) Chloroform	7.52	83	4444	1.206	ug/l #	Qvalue 83

(#) = 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# 995

Delta R.T. -0.00 min

Lab File: VY000703.D

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MSVOA_Y

ClientSampleId :

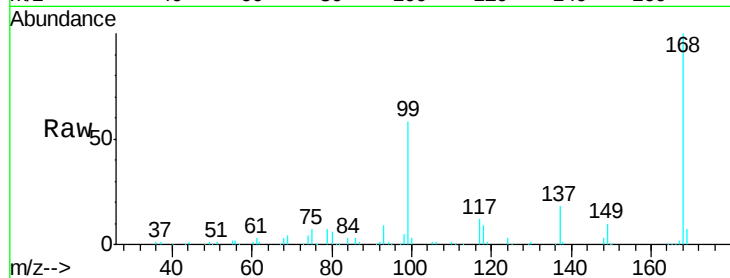
EP-11

Tgt Ion:168 Resp: 190462

Ion Ratio Lower Upper

168 100

99 57.8 45.7 68.5



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

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

7.80

80000

60000

40000

20000

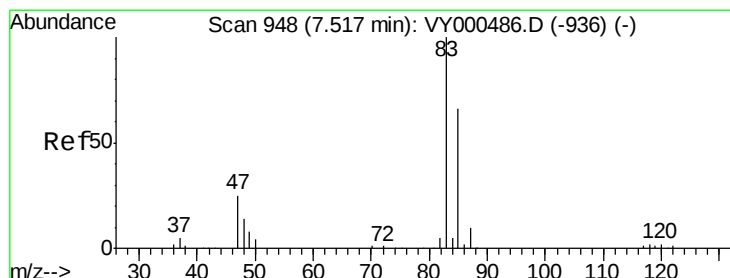
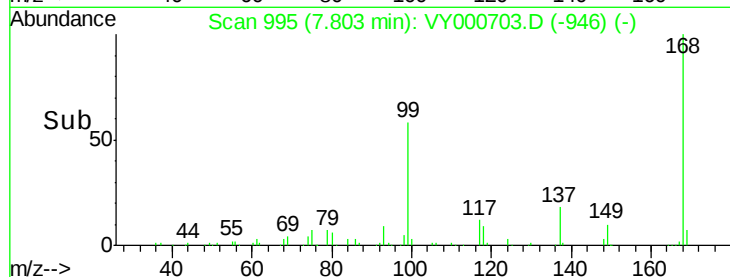
0

7.70

7.80

7.90

Time-->



#30

Chloroform

Concen: 1.206 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.00 min

Lab File: VY000703.D

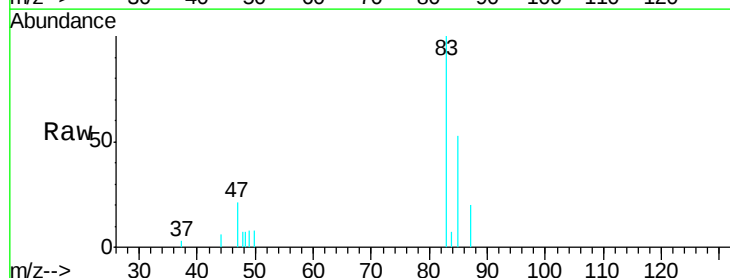
Acq: 15 Nov 2019 15:58

Tgt Ion: 83 Resp: 4444

Ion Ratio Lower Upper

83 100

85 52.8 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

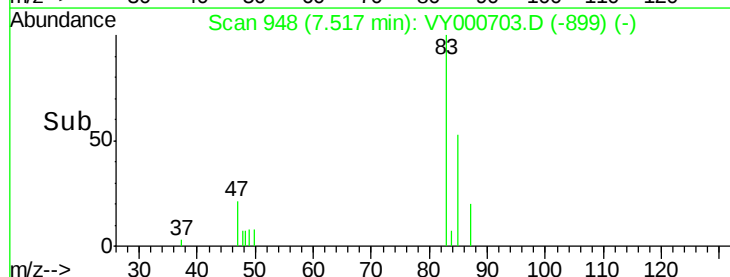
7.45

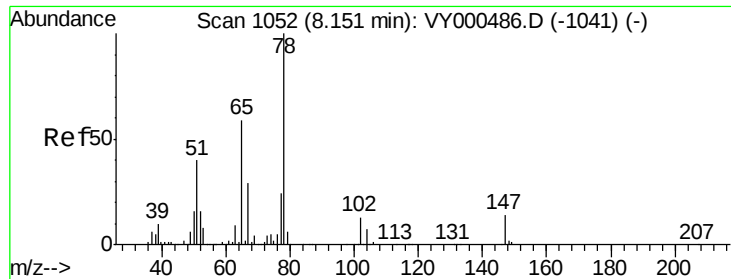
7.50

7.55

7.60

Time-->

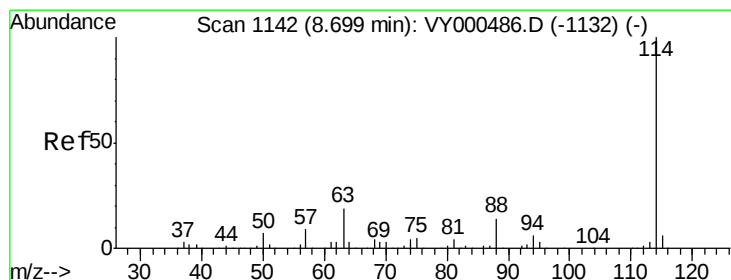
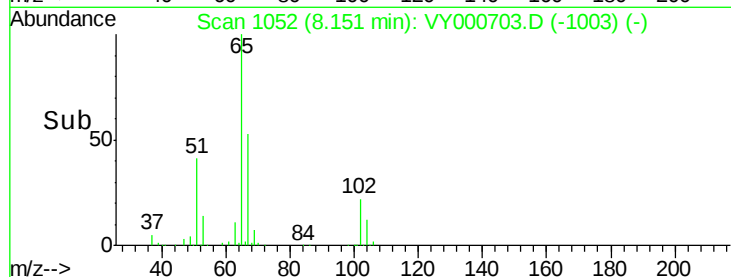
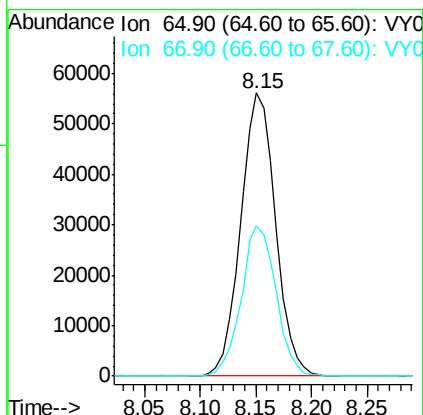
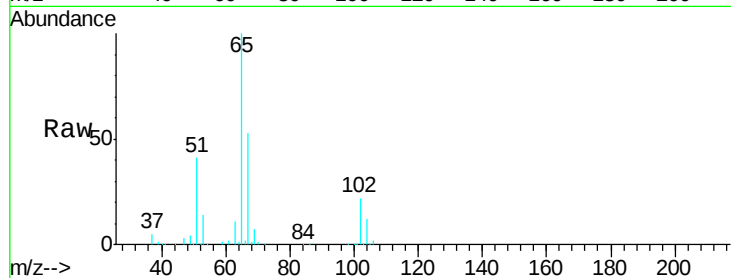




#33
 1,2-Dichloroethane-d4
 Concen: 61.759 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000703.D
 Acq: 15 Nov 2019 15:58

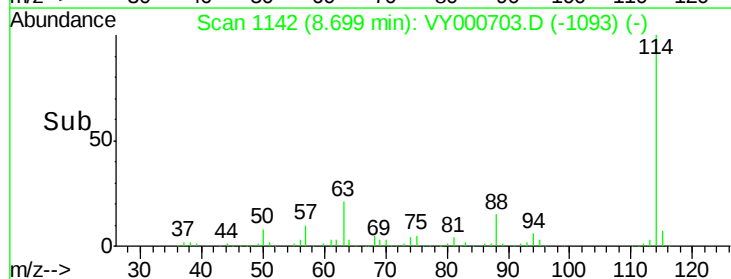
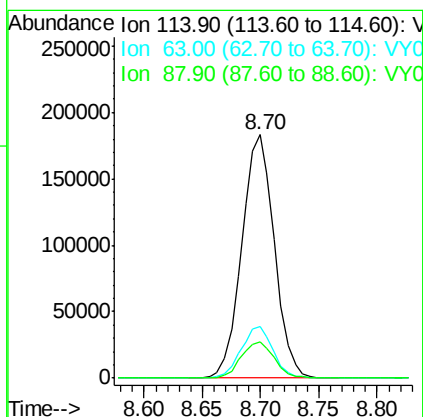
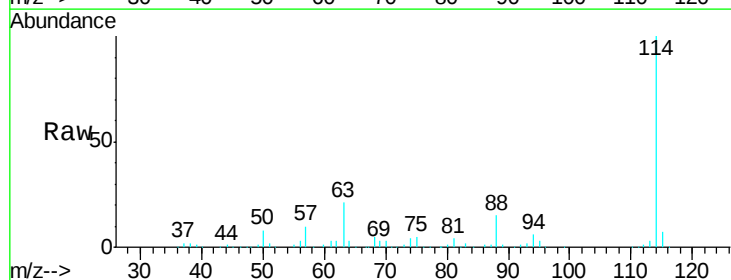
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-11

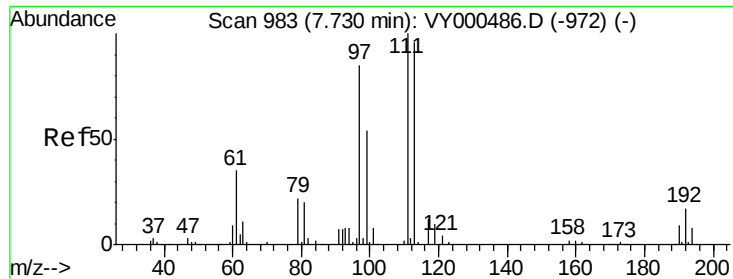
Tgt Ion: 65 Resp: 121730
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000703.D
 Acq: 15 Nov 2019 15:58

Tgt Ion: 114 Resp: 355575
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 38.0
 88 14.9 0.0 28.6

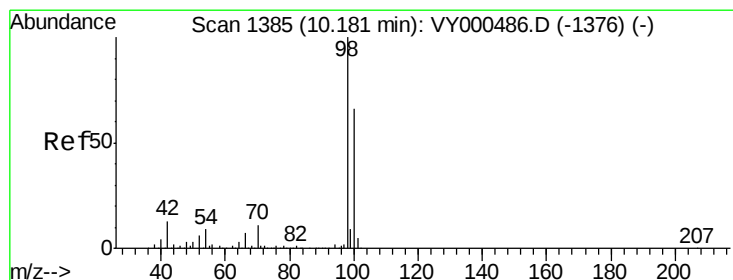
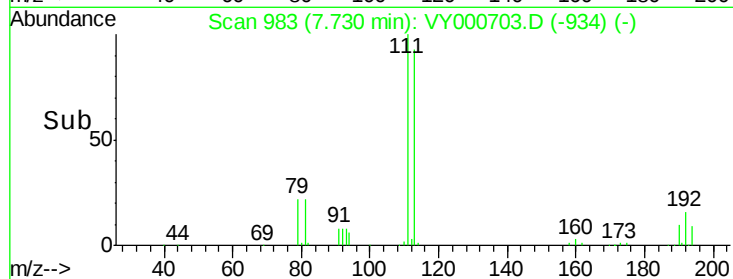
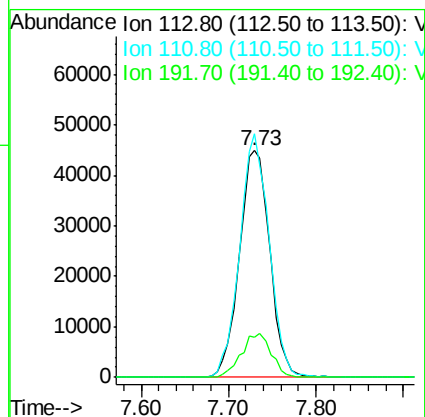
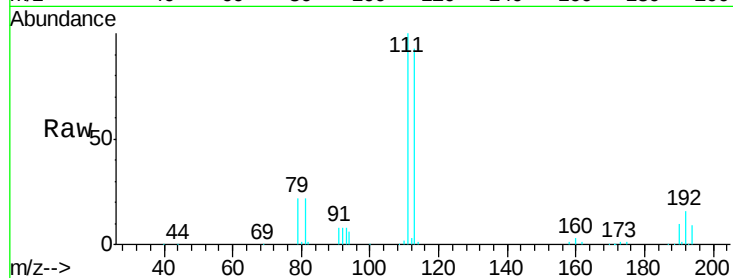




#35
 Dibromofluoromethane
 Concen: 52.022 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000703.D
 Acq: 15 Nov 2019 15:58

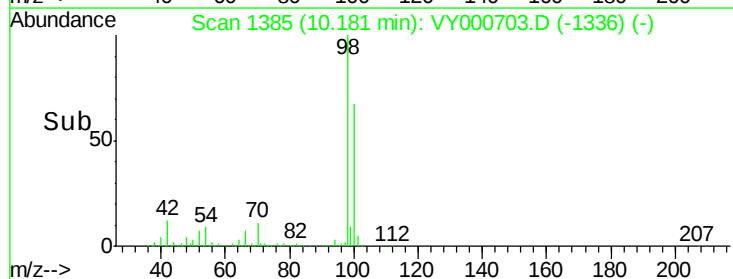
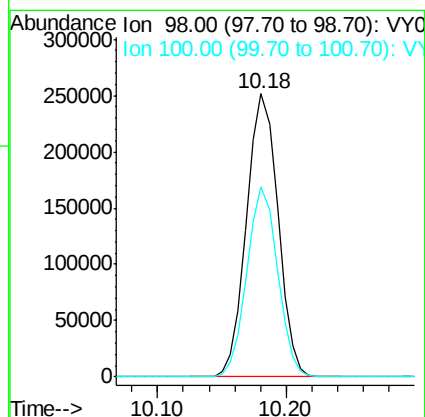
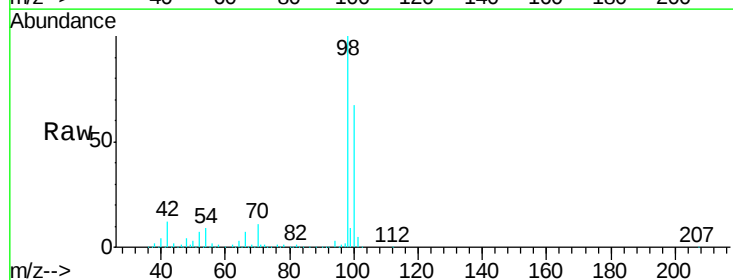
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

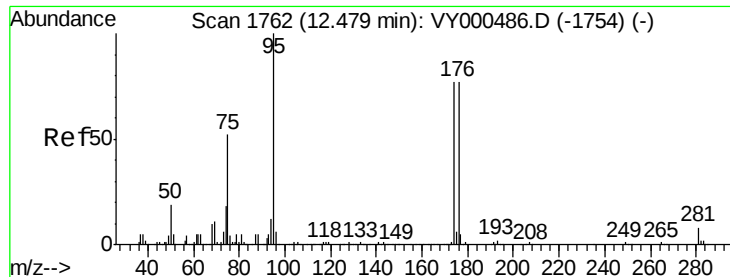
Tgt Ion:113 Resp: 108593
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 19.0 15.0 22.4



#50
 Toluene-d8
 Concen: 53.621 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000703.D
 Acq: 15 Nov 2019 15:58

Tgt Ion: 98 Resp: 424724
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 49.372 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000703.D

Acq: 15 Nov 2019 15:58

Instrument :

MSVOA_Y

ClientSampled :

EP-11

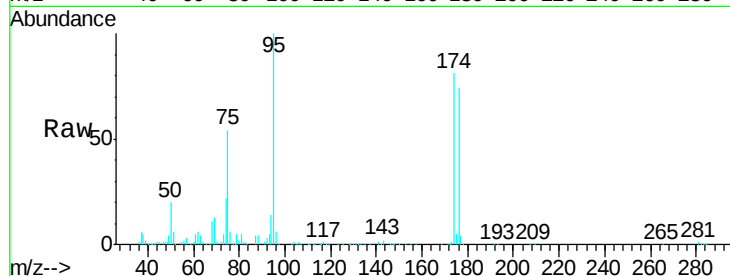
Tgt Ion: 95 Resp: 148876

Ion Ratio Lower Upper

95 100

174 79.7 0.0 161.6

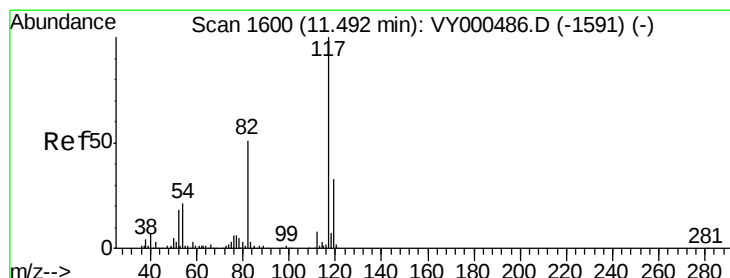
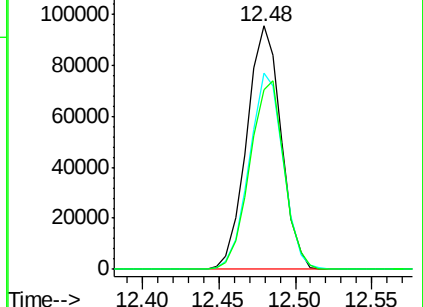
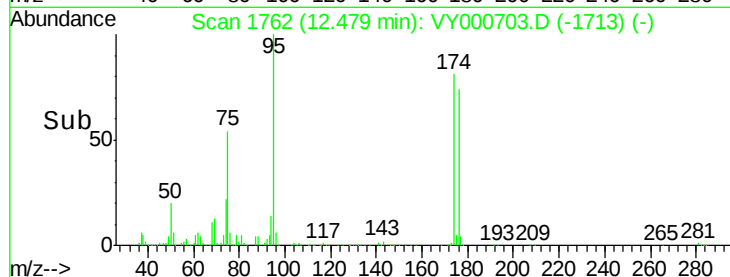
176 77.6 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000703.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000703.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000703.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000703.D

Acq: 15 Nov 2019 15:58

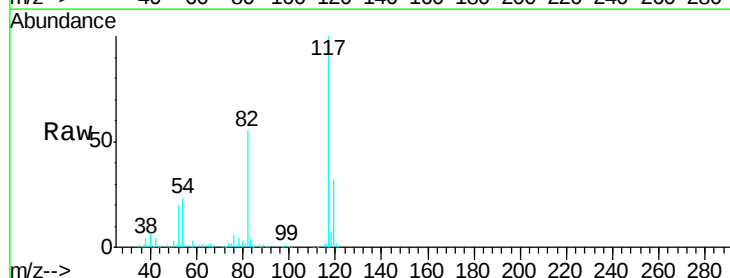
Tgt Ion: 117 Resp: 333315

Ion Ratio Lower Upper

117 100

82 55.2 40.8 61.2

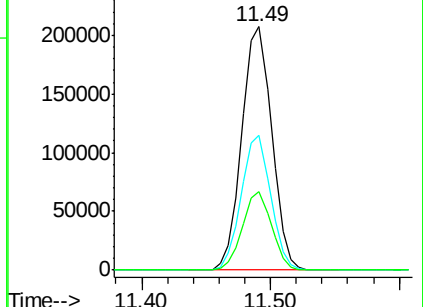
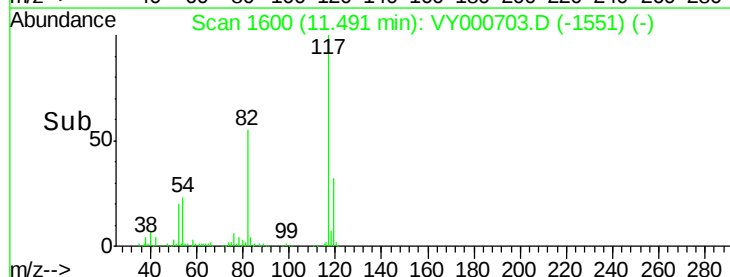
119 32.3 26.2 39.2

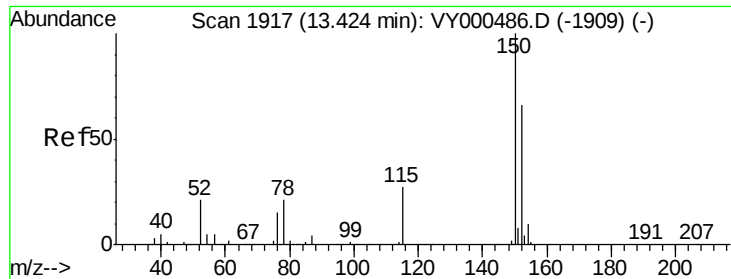


Abundance Ion 116.90 (116.60 to 117.60): VY000703.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000703.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000703.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000703.D

Acq: 15 Nov 2019 15:58

Instrument :

MSVOA_Y

ClientSampleId :

EP-11

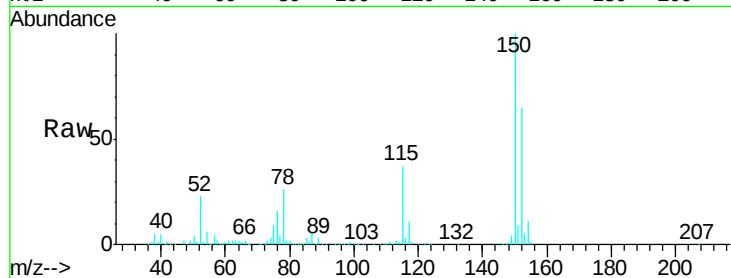
Tgt Ion:152 Resp: 156031

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.4

150 153.9 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

