

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000699.D
 Acq On : 15 Nov 2019 14:29
 Operator : SY/MD
 Sample : K5861-07
 Misc : 5.78G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

Quant Time: Nov 16 03:09:24 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

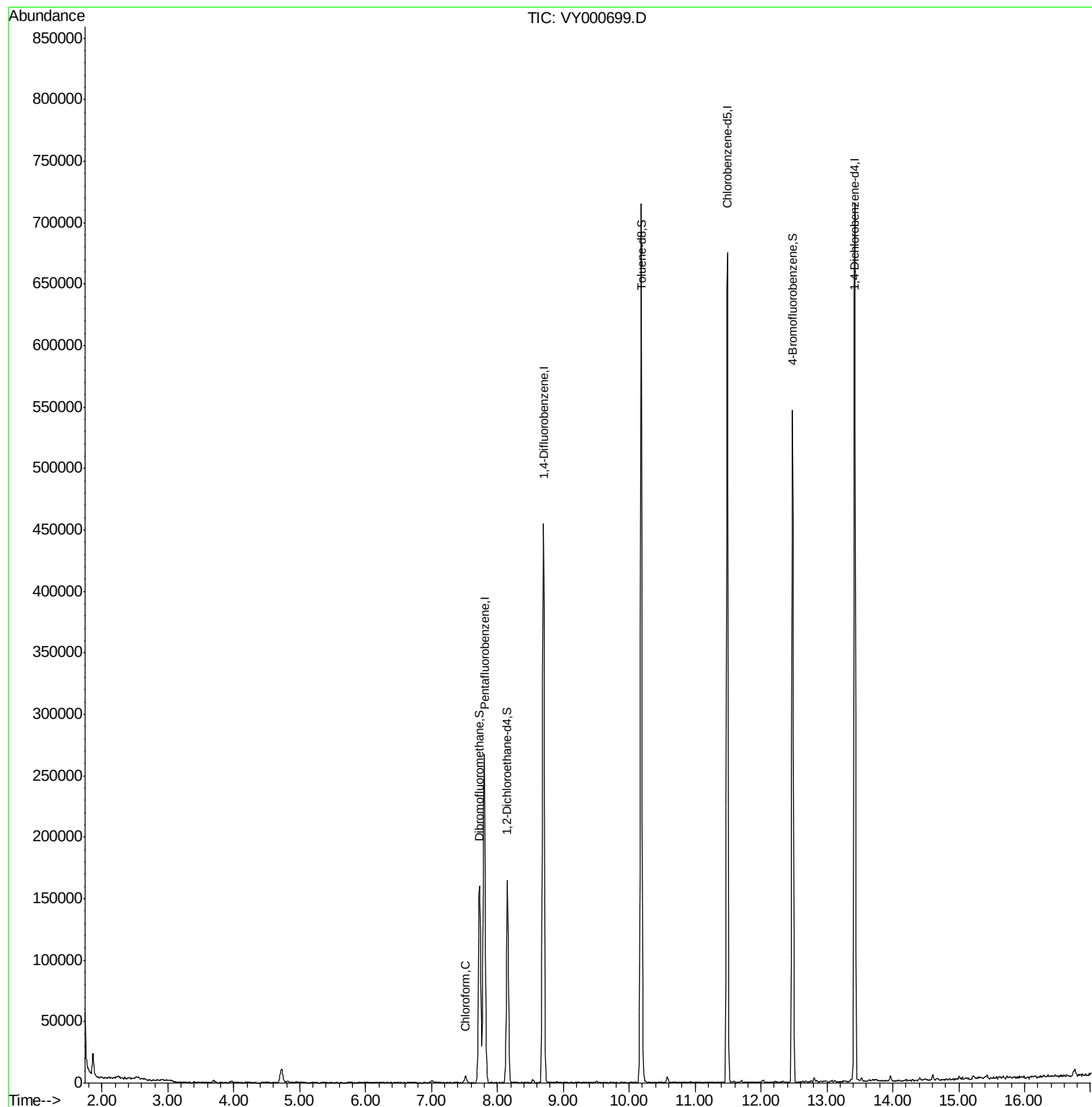
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	207505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	380563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	355861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	169083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	122145	56.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.76%	
35) Dibromofluoromethane	7.73	113	111348	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.18	98	452067	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.48	95	160864	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
30) Chloroform	7.52	83	5155	1.284	ug/l #	Qvalue 56

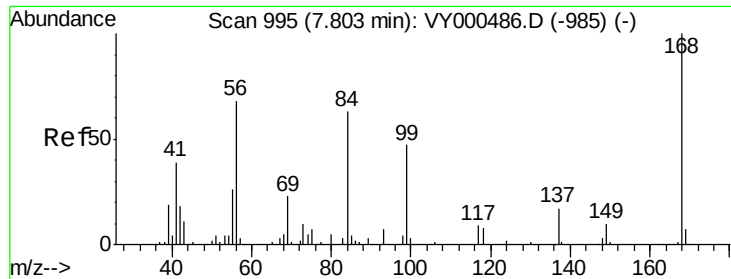
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
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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: VY000699.D

Acq: 15 Nov 2019 14:29

Instrument :

MSVOA_Y

ClientSampled :

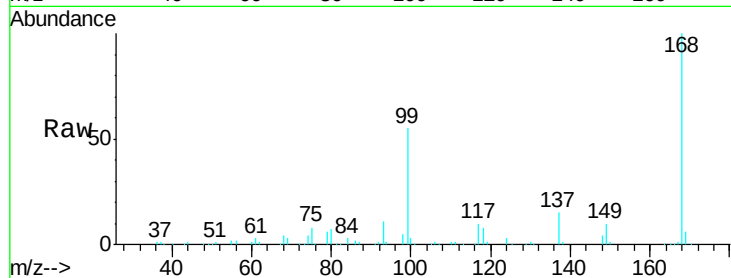
EP-7

Tgt Ion:168 Resp: 207505

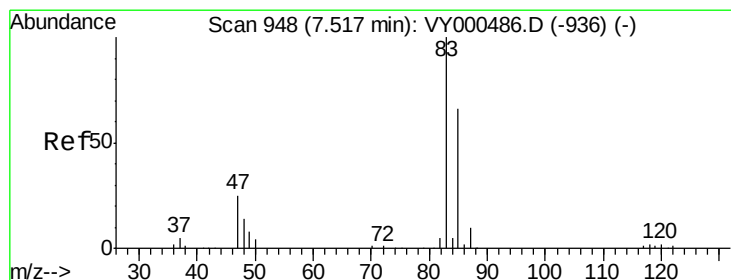
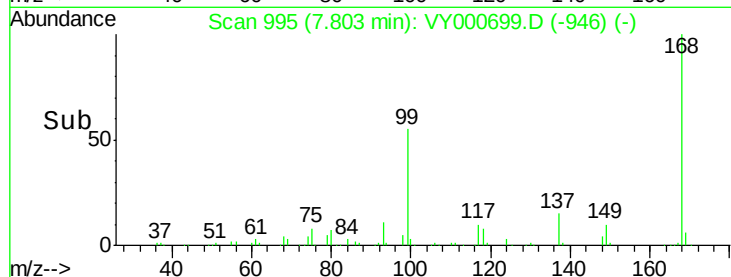
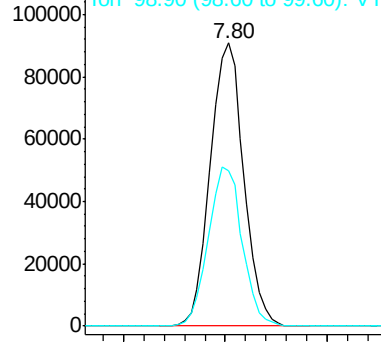
Ion Ratio Lower Upper

168 100

99 55.1 45.7 68.5



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



#30

Chloroform

Concen: 1.284 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.00 min

Lab File: VY000699.D

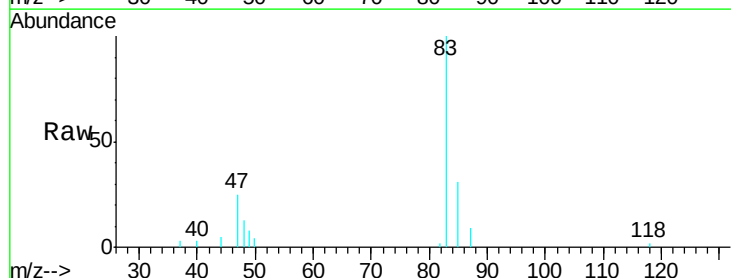
Acq: 15 Nov 2019 14:29

Tgt Ion: 83 Resp: 5155

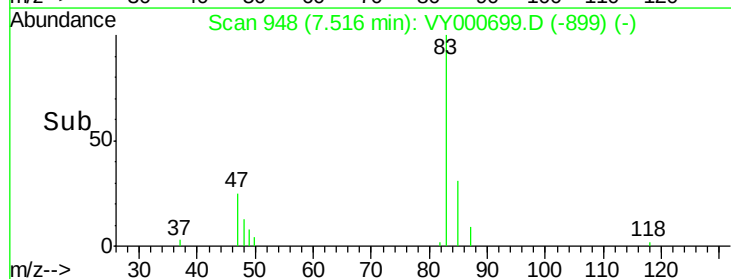
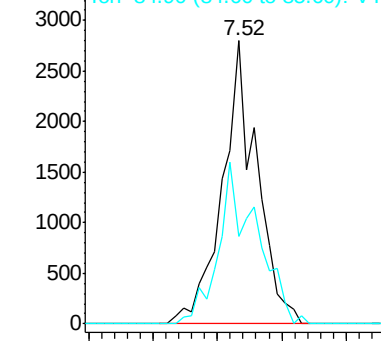
Ion Ratio Lower Upper

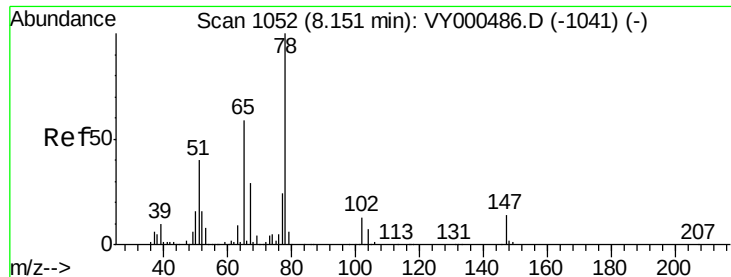
83 100

85 30.8 53.0 79.4#



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

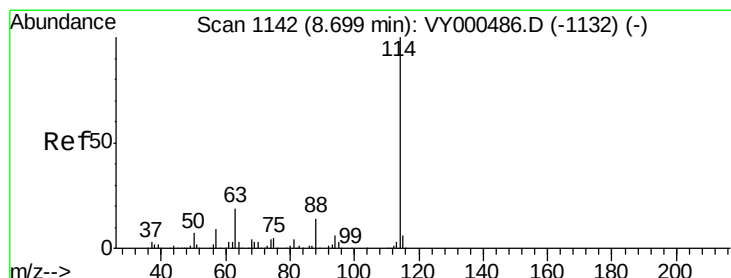
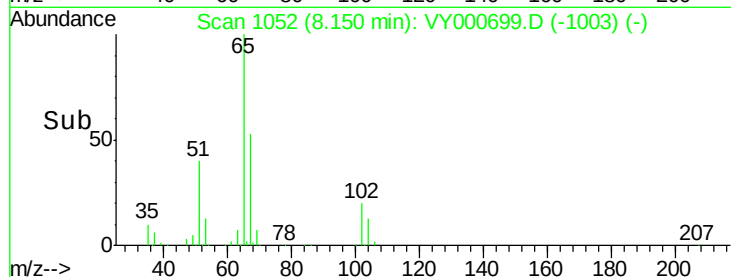
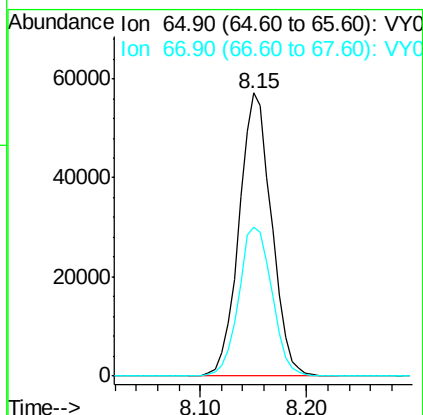
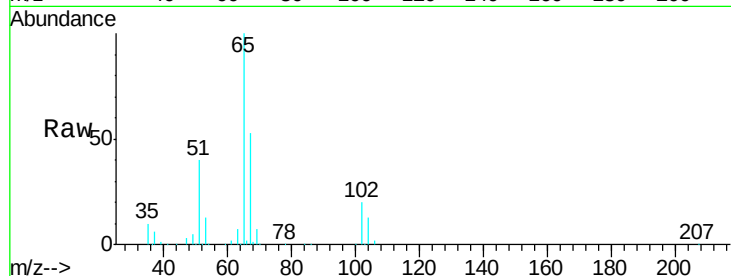




#33
 1,2-Dichloroethane-d4
 Concen: 56.880 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000699.D
 Acq: 15 Nov 2019 14:29

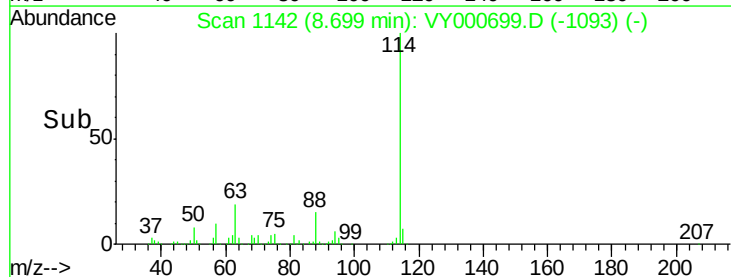
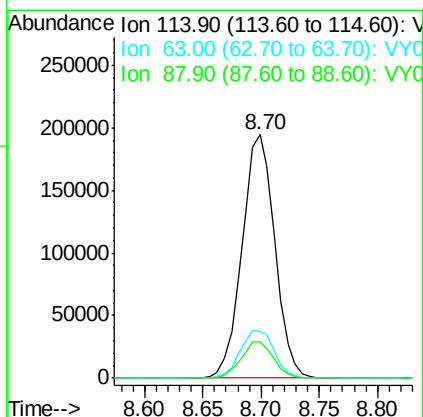
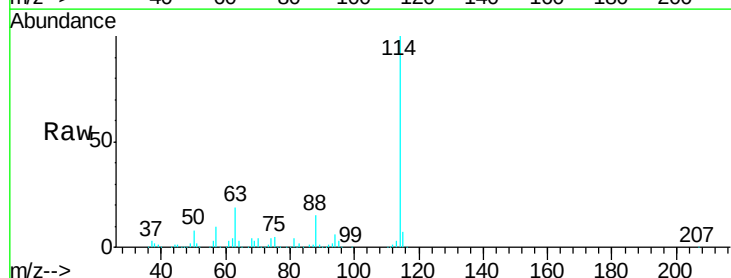
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

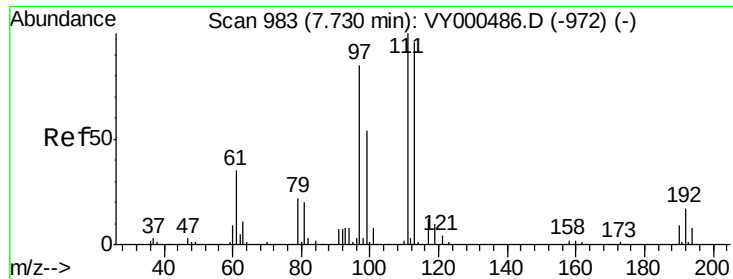
Tgt Ion: 65 Resp: 122145
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000699.D
 Acq: 15 Nov 2019 14:29

Tgt Ion: 114 Resp: 380563
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.1 0.0 28.6

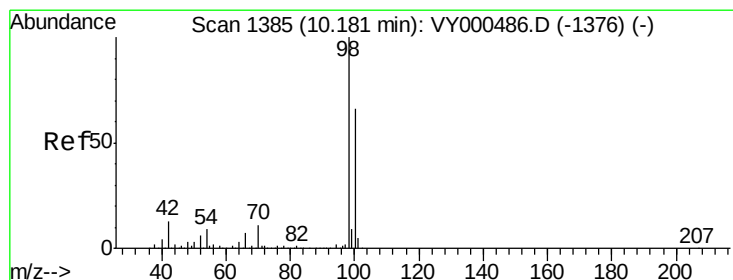
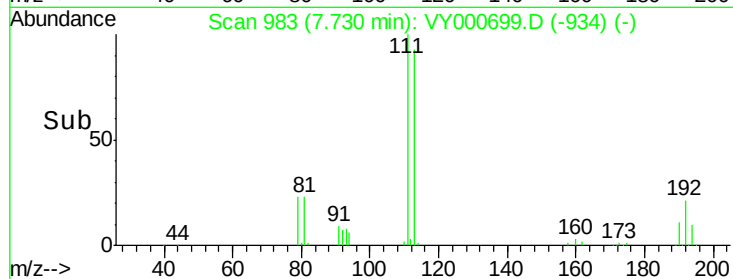
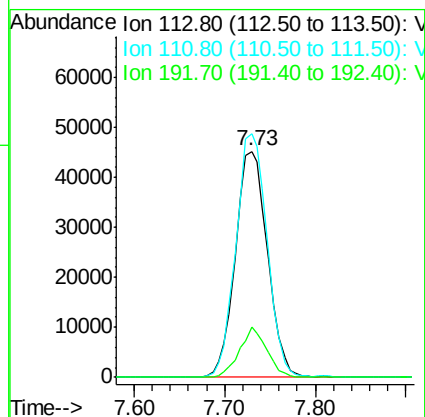
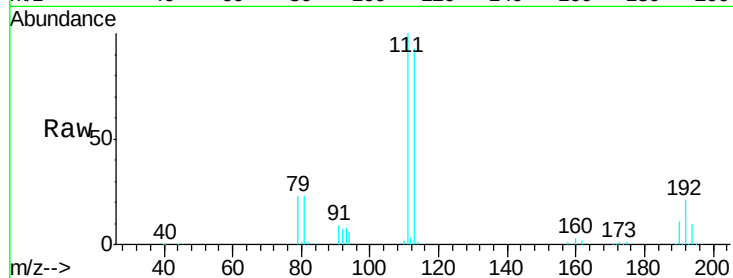




#35
 Dibromofluoromethane
 Concen: 49.839 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000699.D
 Acq: 15 Nov 2019 14:29

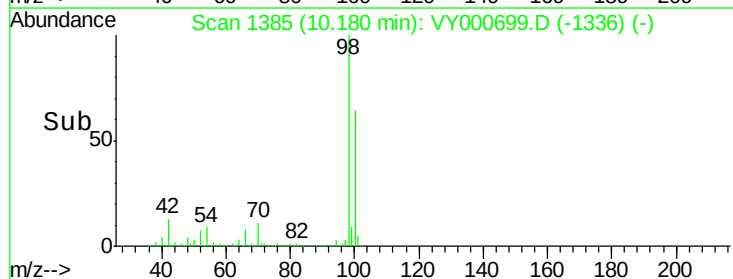
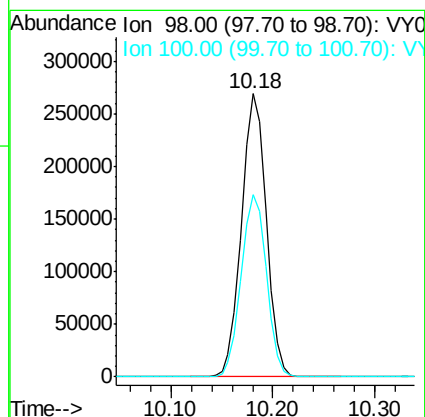
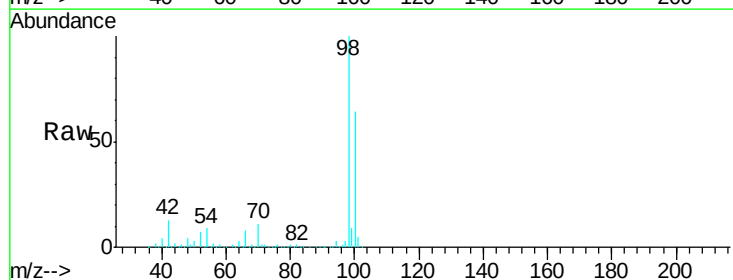
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

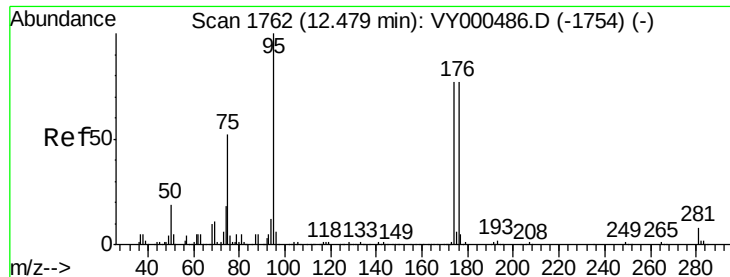
Tgt Ion:113 Resp: 111348
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.7 122.5
 192 18.9 15.0 22.4



#50
 Toluene-d8
 Concen: 53.326 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000699.D
 Acq: 15 Nov 2019 14:29

Tgt Ion: 98 Resp: 452067
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.9 79.3

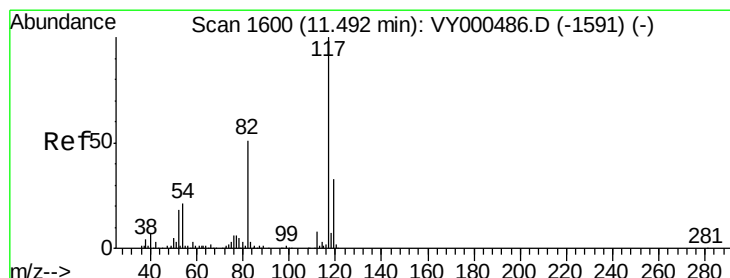
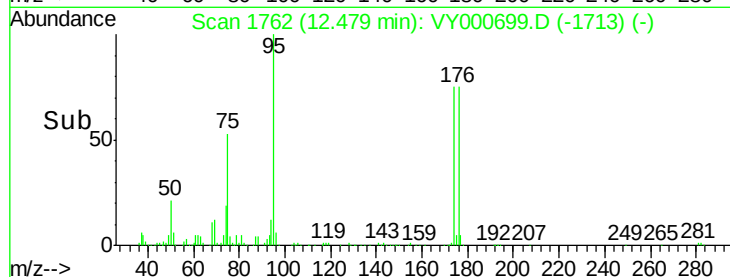
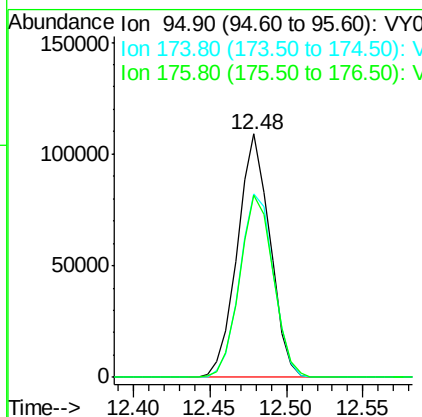
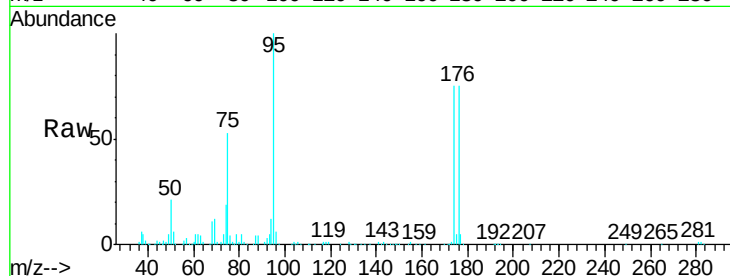




#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000699.D
Acq: 15 Nov 2019 14:29

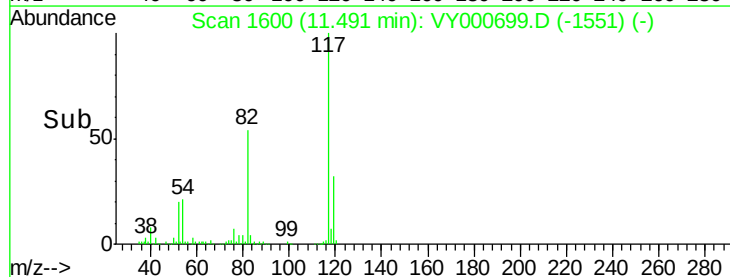
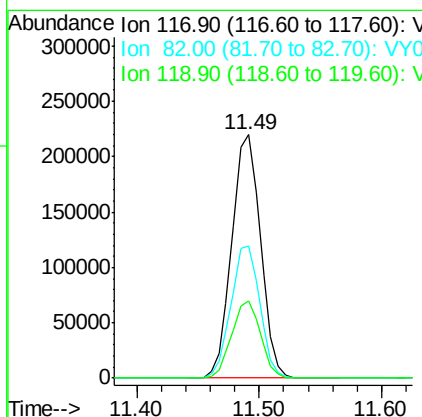
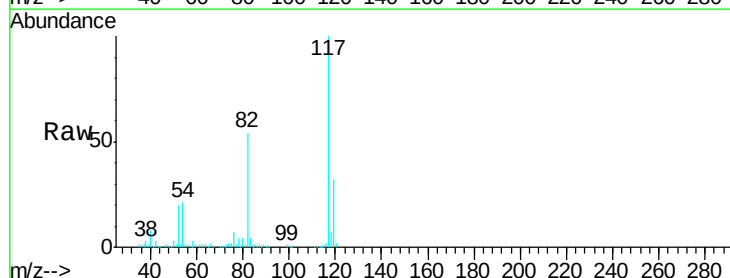
Instrument :
MSVOA_Y
ClientSampled :
EP-7

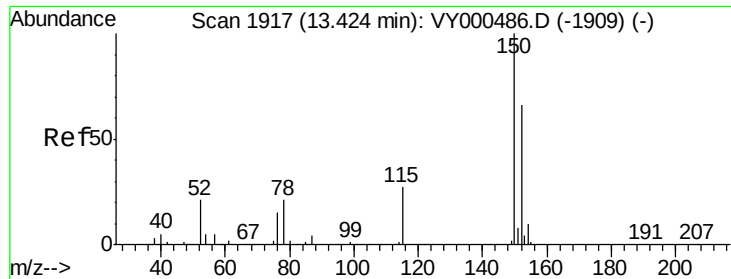
Tgt Ion: 95 Resp: 160864
Ion Ratio Lower Upper
95 100
174 78.6 0.0 161.6
176 77.5 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000699.D
Acq: 15 Nov 2019 14:29

Tgt Ion: 117 Resp: 355861
Ion Ratio Lower Upper
117 100
82 54.2 40.8 61.2
119 31.8 26.2 39.2



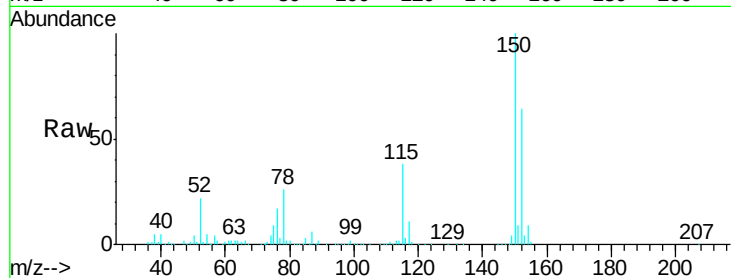


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000699.D
 Acq: 15 Nov 2019 14:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-7

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.1	87.4
150	154.8	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

