

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000727.D
 Acq On : 18 Nov 2019 15:19
 Operator : SY/MD
 Sample : K5861-16RE
 Misc : 5.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13RE

Quant Time: Nov 18 15:43:12 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

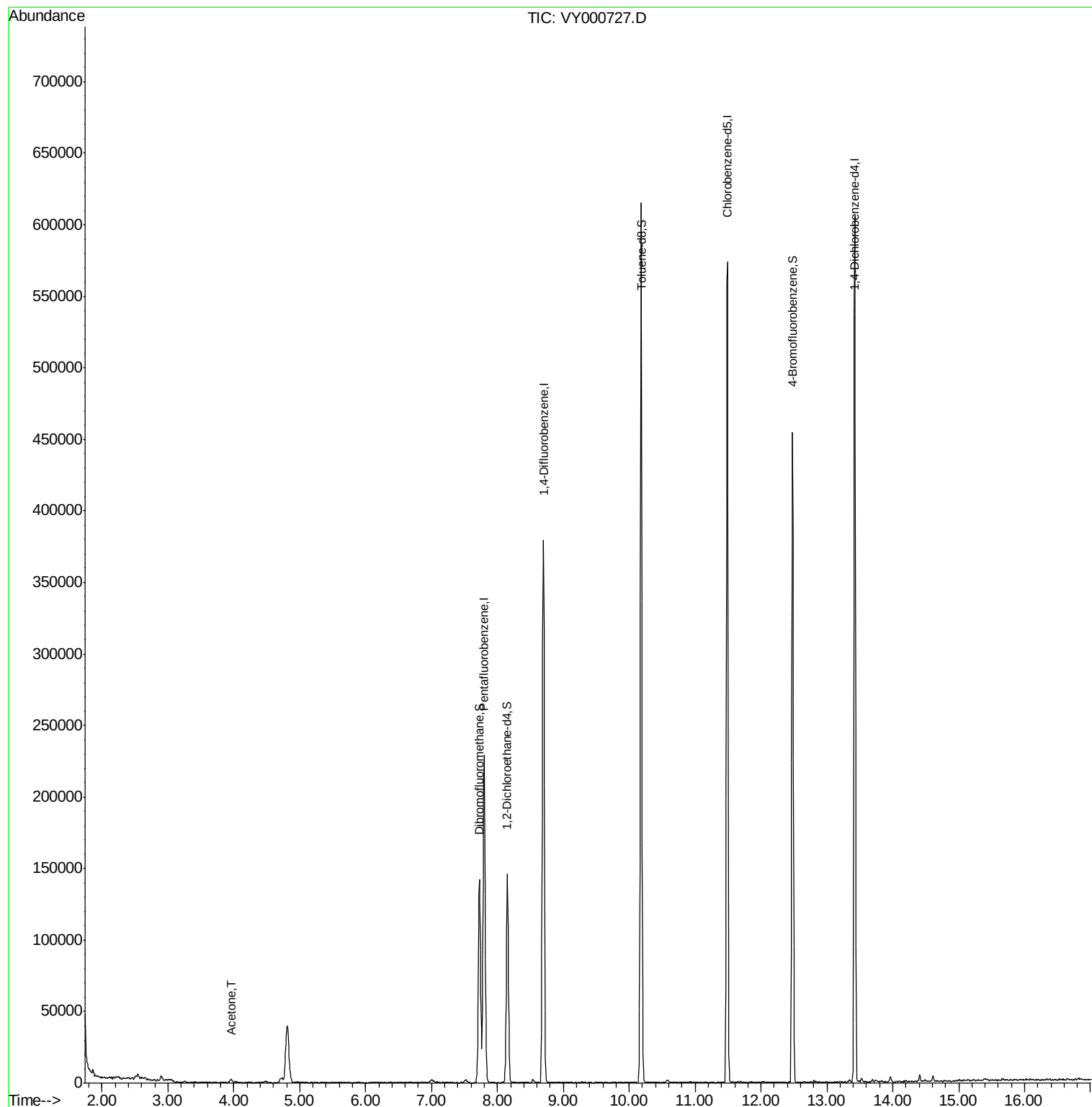
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	328278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	301061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	140601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	113104	62.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.76%	
35) Dibromofluoromethane	7.73	113	97517	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.18	98	384258	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.48	95	135360	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
16) Acetone	3.96	43	3979	7.963	ug/l #	Qvalue 85

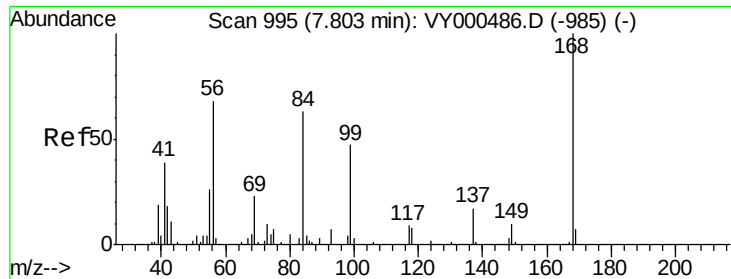
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000727.D

Acq: 18 Nov 2019 15:19

Instrument :

MSVOA_Y

ClientSampleId :

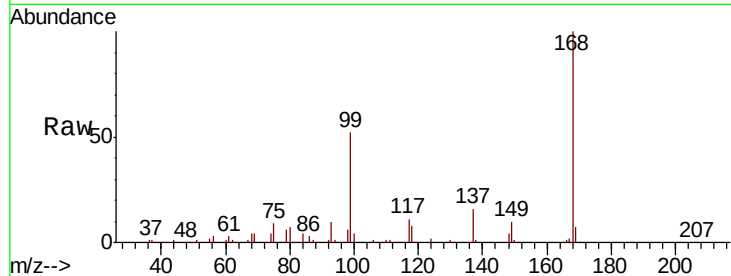
EP-13RE

Tot Ion:168 Resp: 175199

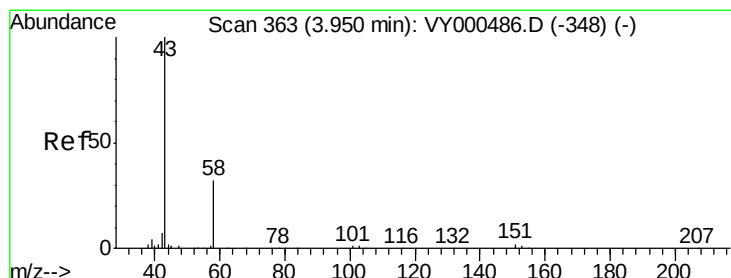
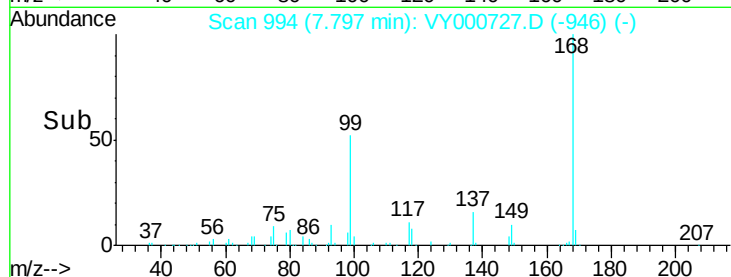
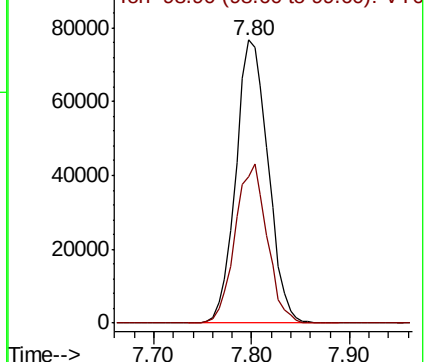
Ion Ratio Lower Upper

168 100

99 51.9 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000727.D (-985) (-)



#16

Acetone

Concen: 7.963 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000727.D

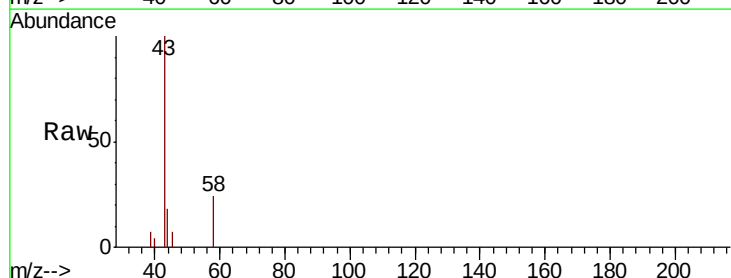
Acq: 18 Nov 2019 15:19

Tgt Ion: 43 Resp: 3979

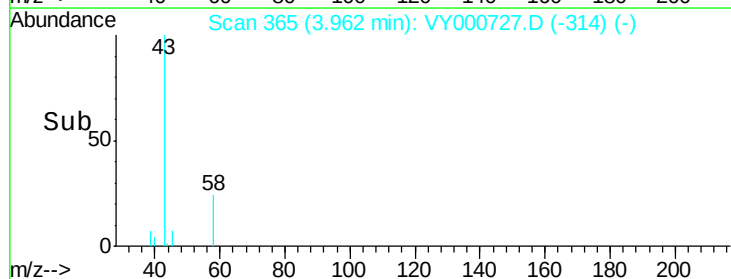
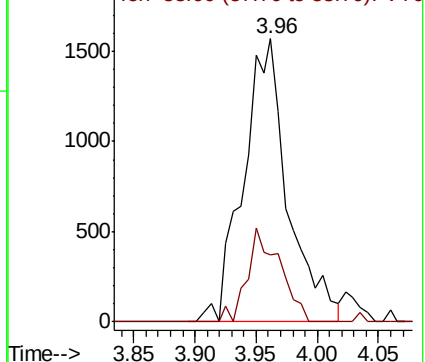
Ion Ratio Lower Upper

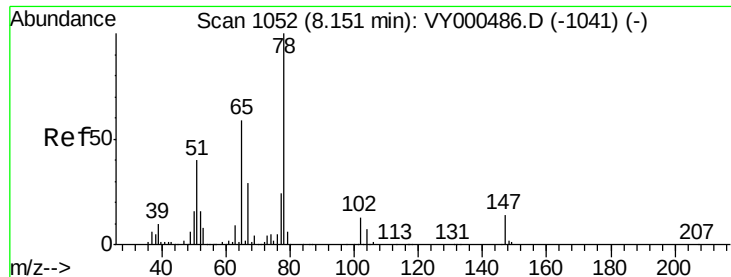
43 100

58 23.7 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000727.D (-314) (-)

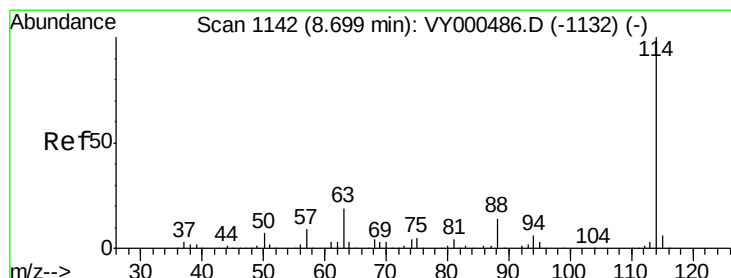
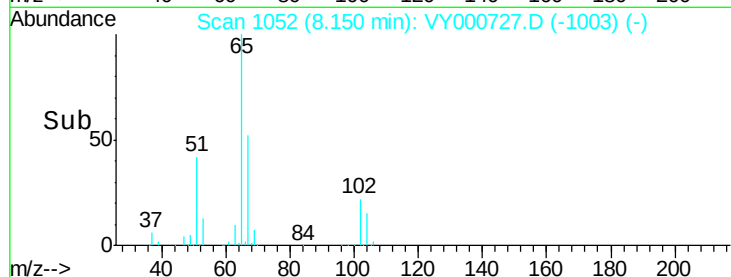
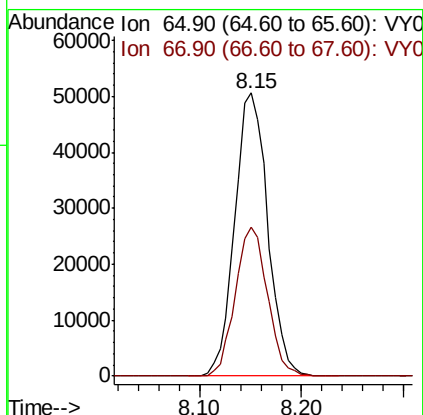
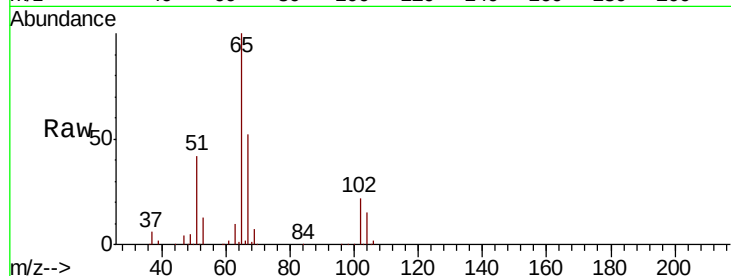




#33
 1,2-Dichloroethane-d4
 Concen: 62.382 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000727.D
 Acq: 18 Nov 2019 15:19

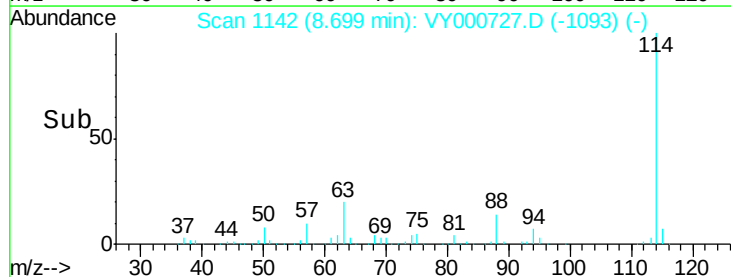
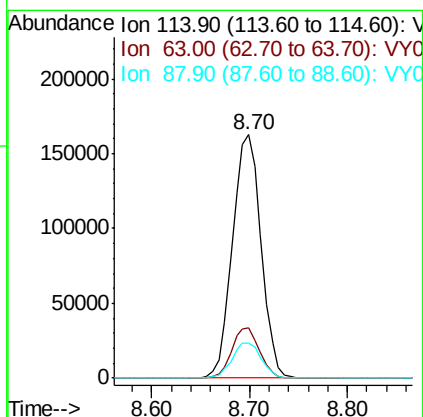
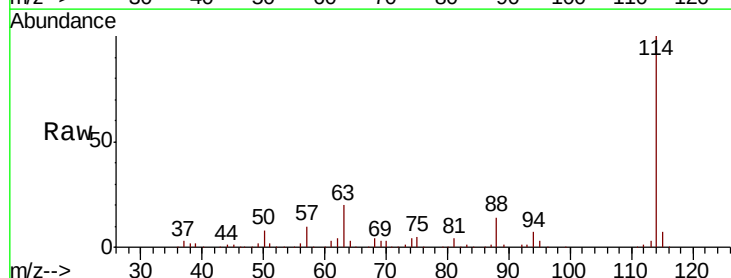
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13RE

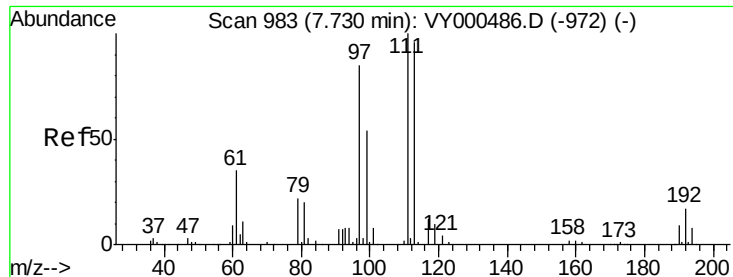
Tot Ion: 65 Resp: 113104
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000727.D
 Acq: 18 Nov 2019 15:19

Tgt Ion: 114 Resp: 328278
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.0
 88 14.4 0.0 28.6

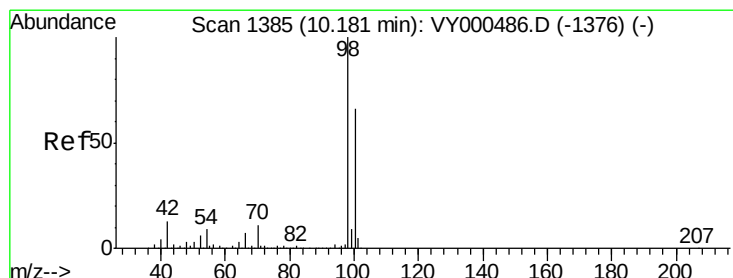
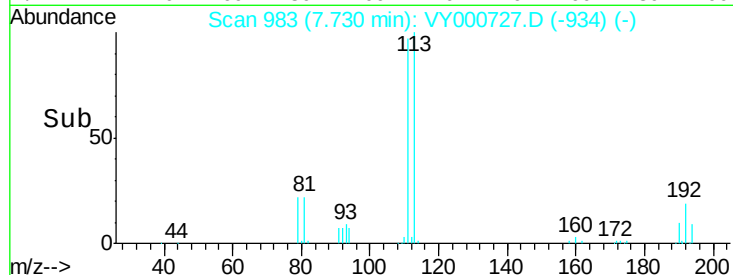
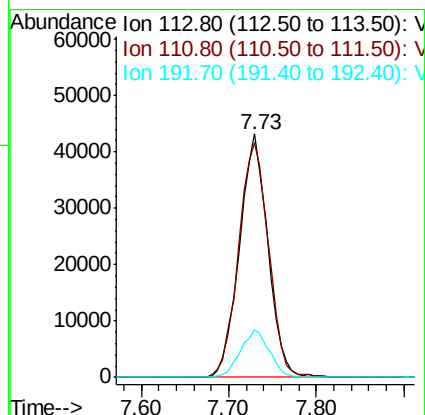
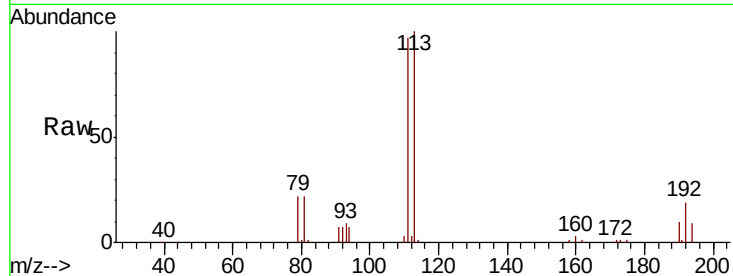




#35
 Dibromofluoromethane
 Concen: 50.600 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000727.D
 Acq: 18 Nov 2019 15:19

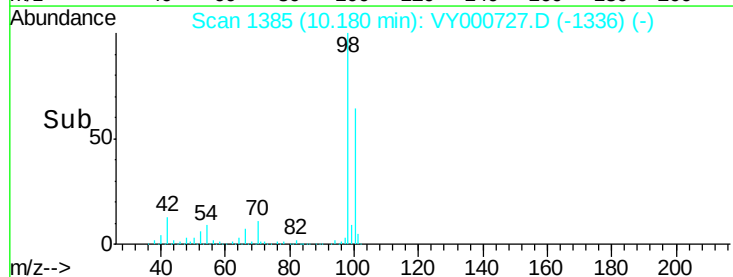
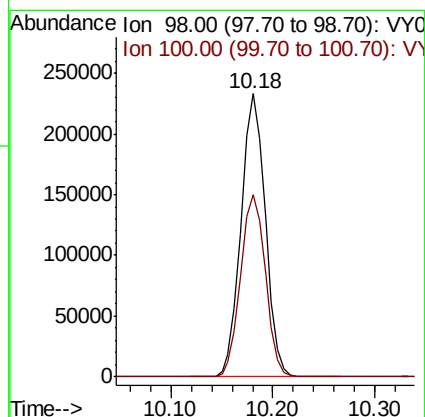
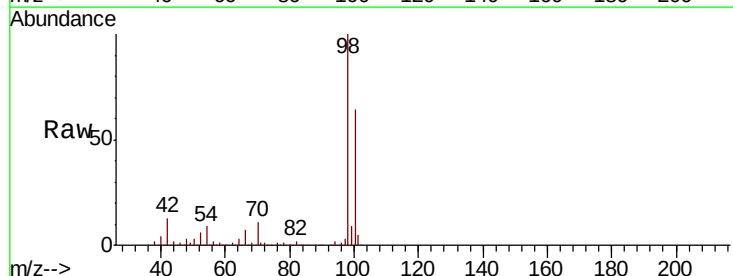
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13RE

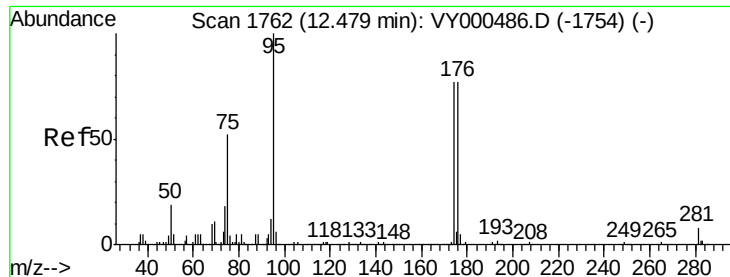
Tot Ion:113 Resp: 97517
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.7 122.5
 192 19.8 15.0 22.4



#50
 Toluene-d8
 Concen: 52.547 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000727.D
 Acq: 18 Nov 2019 15:19

Tgt Ion: 98 Resp: 384258
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.9 79.3

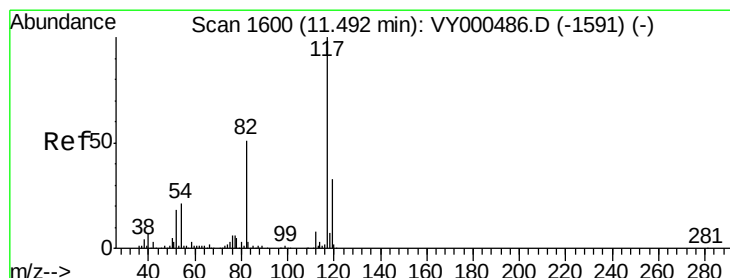
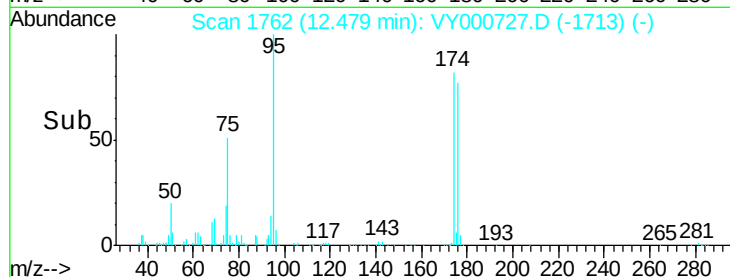
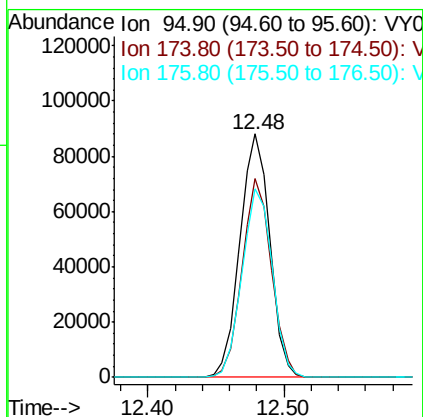
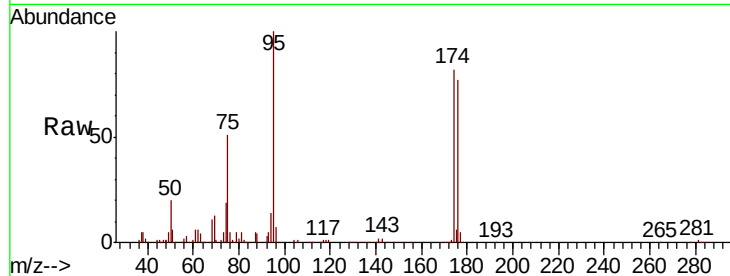




#62
4-Bromofluorobenzene
Concen: 48.622 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000727.D
Acq: 18 Nov 2019 15:19

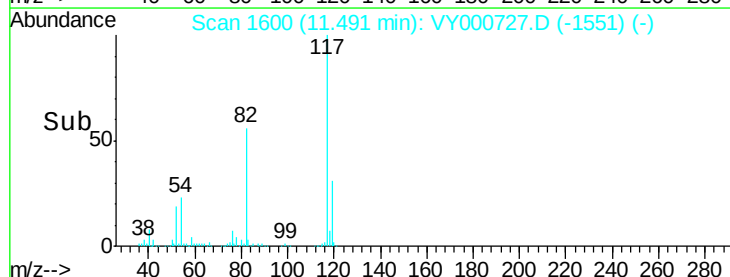
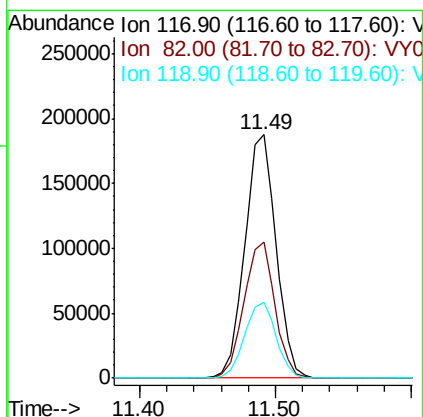
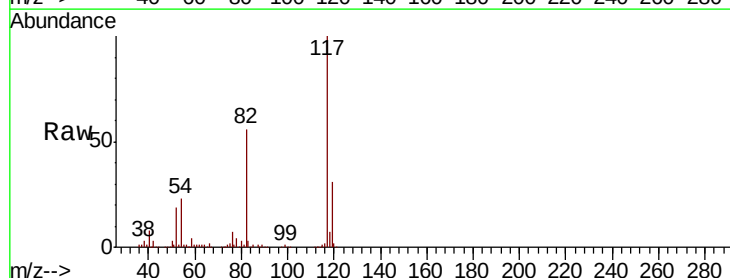
Instrument :
MSVOA_Y
ClientSampleId :
EP-13RE

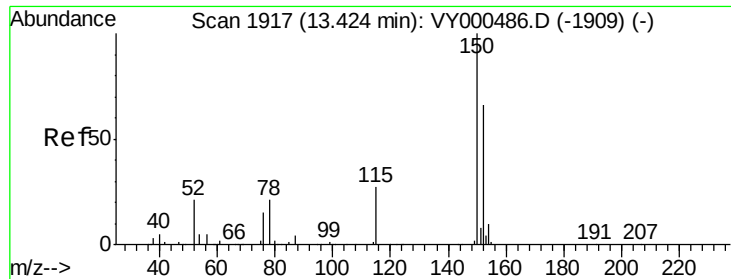
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	161.6
176	78.1	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000727.D
Acq: 18 Nov 2019 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	40.8	61.2
119	31.5	26.2	39.2



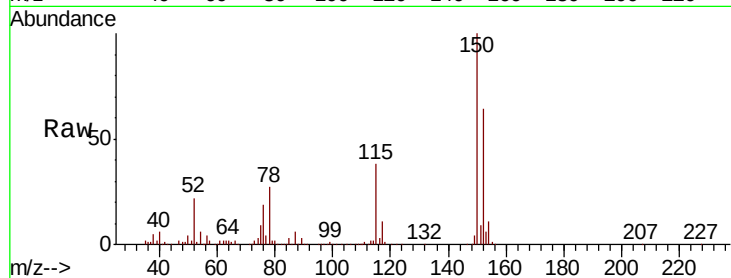


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000727.D
 Acq: 18 Nov 2019 15:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.1	87.4
150	157.2	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

