

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121819\
 Data File : VY000995.D
 Acq On : 18 Dec 2019 13:26
 Operator : SY/MD
 Sample : K6357-10
 Misc : 5.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PF-E

Quant Time: Dec 19 05:58:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

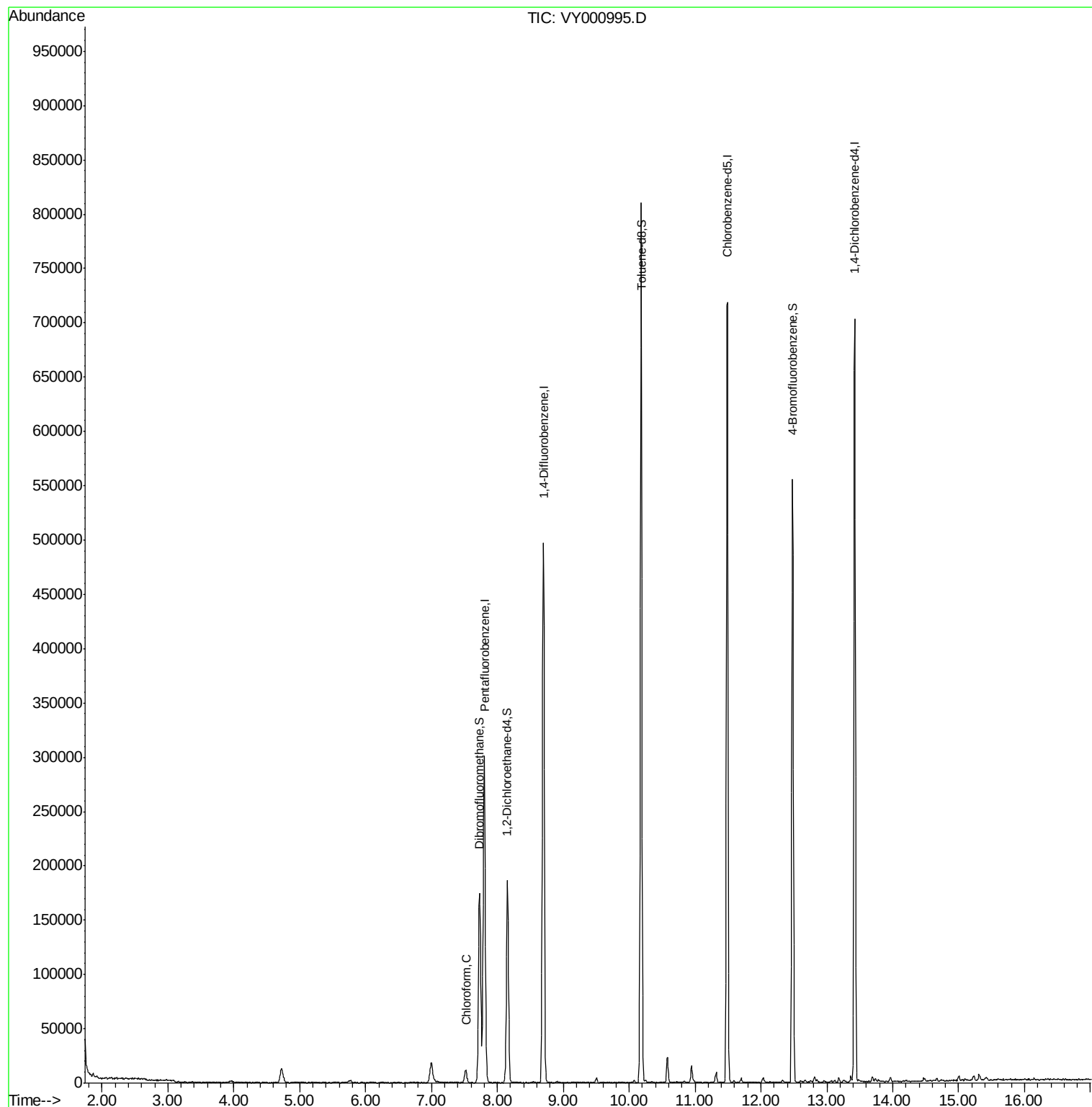
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	234526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	440040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	395991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	173440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	136632	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	7.73	113	125666	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	10.18	98	520068	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.48	95	173781	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
30) Chloroform	7.52	83	12213	2.437	ug/l	Qvalue 99

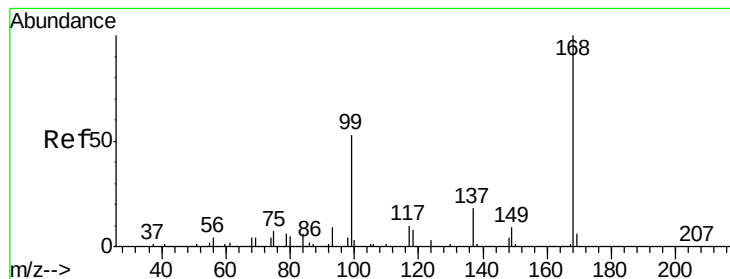
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 27 12:40:47 2019
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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: VY000995.D

Acq: 18 Dec 2019 13:26

Instrument :

MSVOA_Y

ClientSampleId :

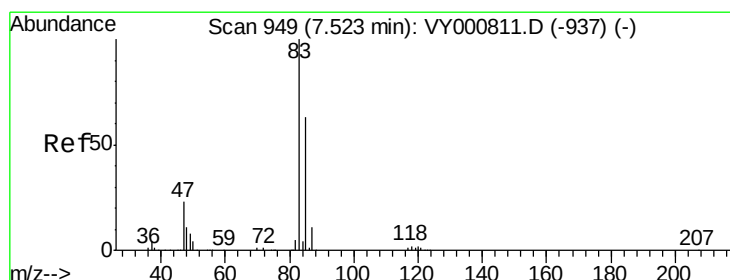
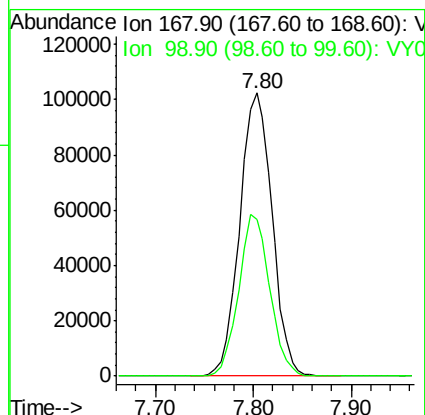
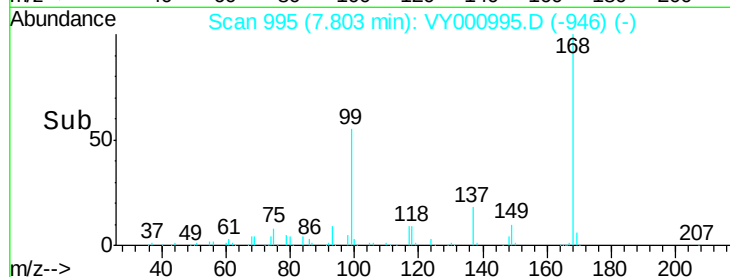
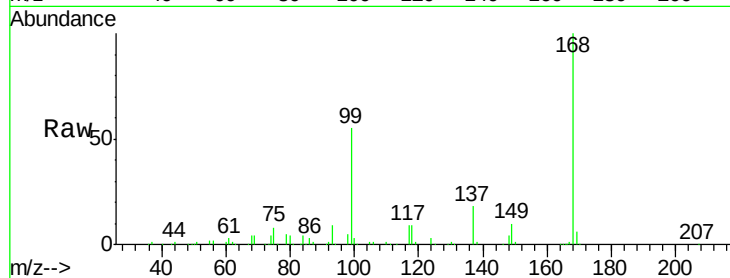
PF-E

Tot Ion:168 Resp: 234526

Ion Ratio Lower Upper

168 100

99 55.3 45.0 67.6



#30

Chloroform

Concen: 2.437 ug/l

RT: 7.52 min Scan# 949

Delta R.T. -0.00 min

Lab File: VY000995.D

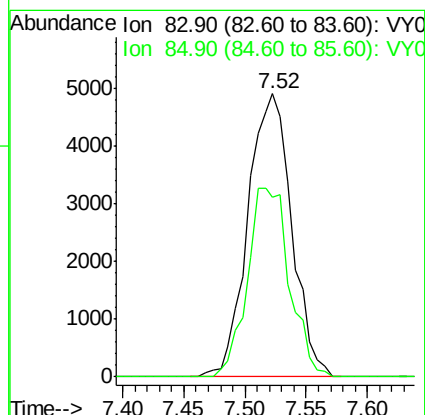
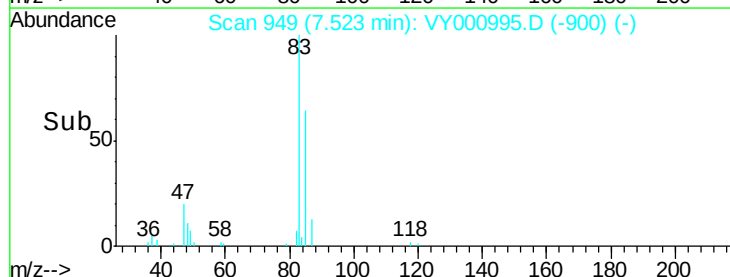
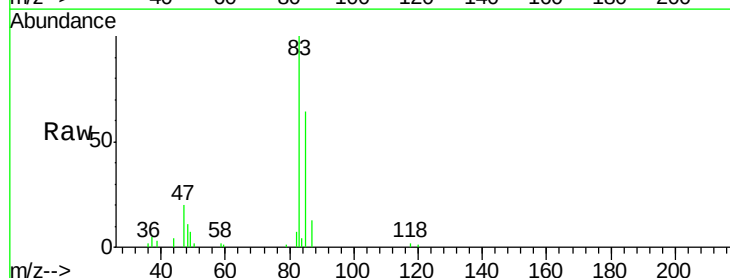
Acq: 18 Dec 2019 13:26

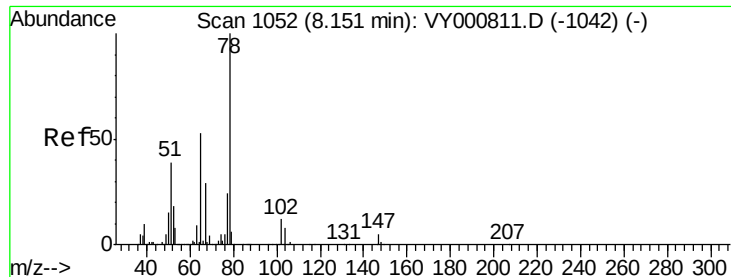
Tgt Ion: 83 Resp: 12213

Ion Ratio Lower Upper

83 100

85 63.6 50.4 75.6

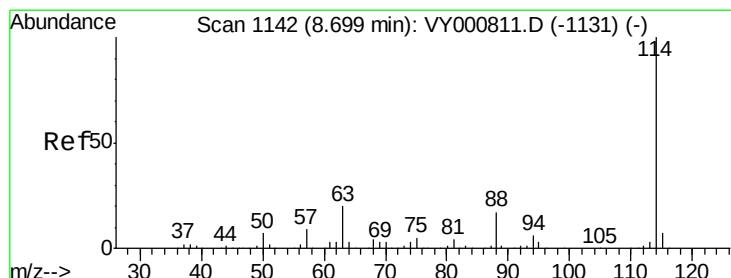
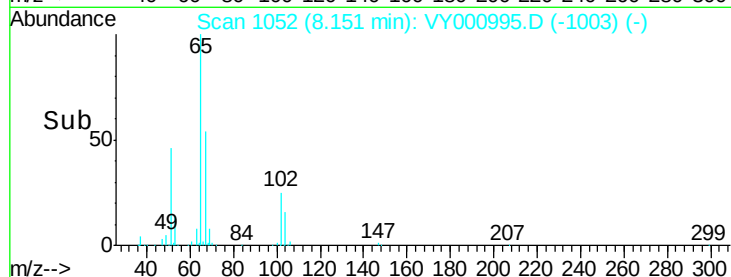
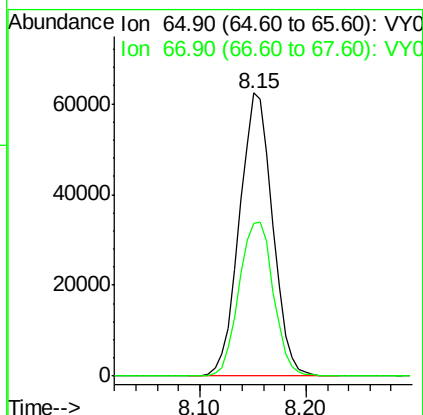
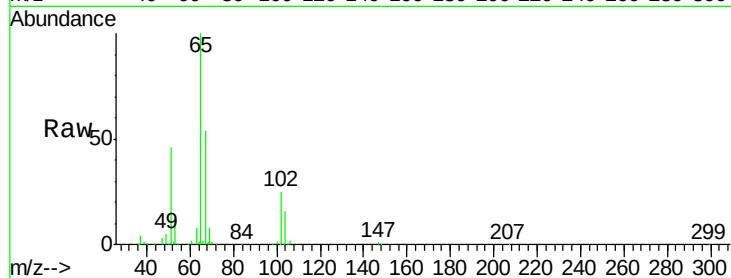




#33
 1,2-Dichloroethane-d4
 Concen: 54.827 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000995.D
 Acq: 18 Dec 2019 13:26

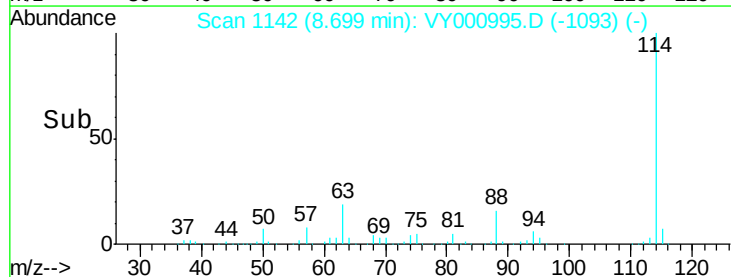
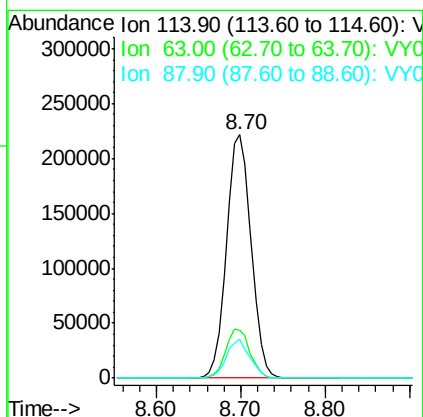
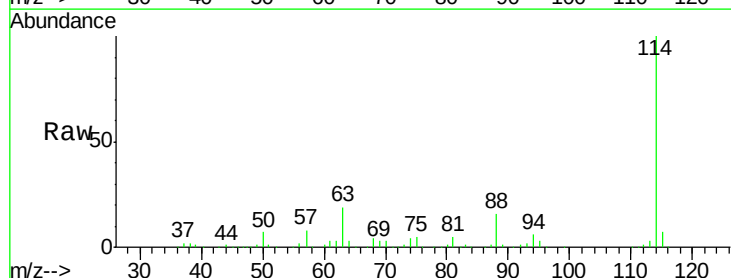
Instrument :
 MSVOA_Y
 ClientSampleId :
 PF-E

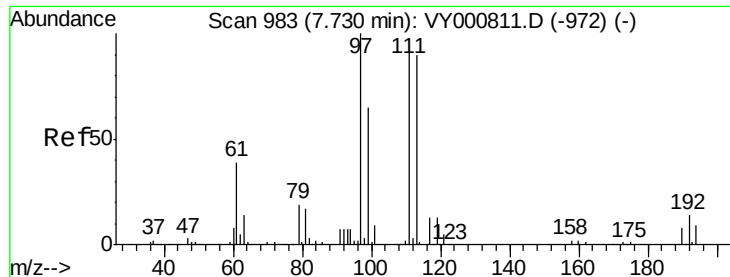
Tot Ion: 65 Resp: 136632
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000995.D
 Acq: 18 Dec 2019 13:26

Tgt Ion: 114 Resp: 440040
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.8 0.0 33.2

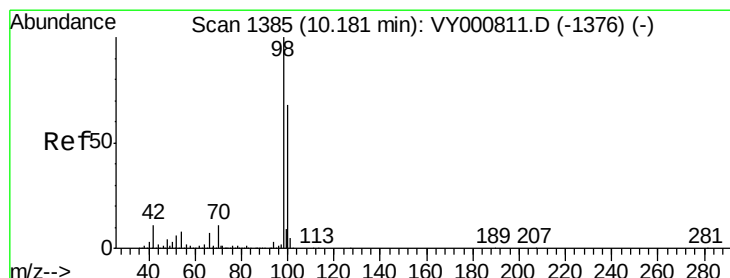
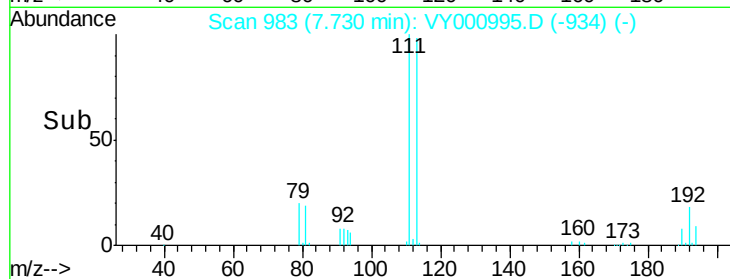
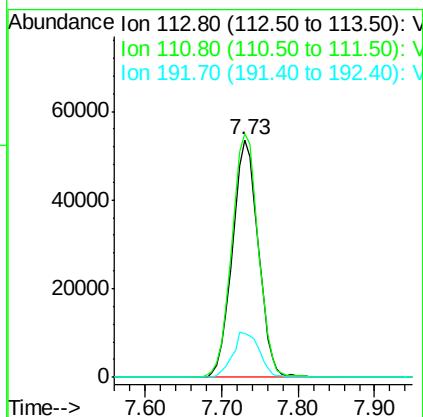
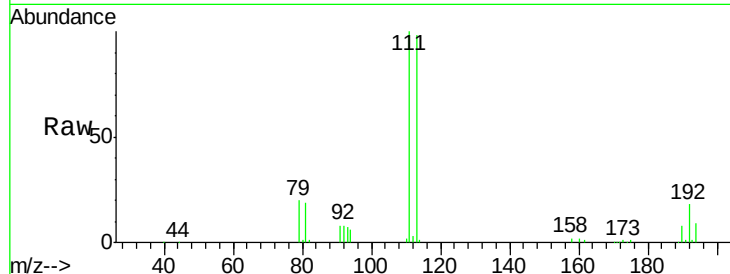




#35
 Dibromofluoromethane
 Concen: 49.001 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000995.D
 Acq: 18 Dec 2019 13:26

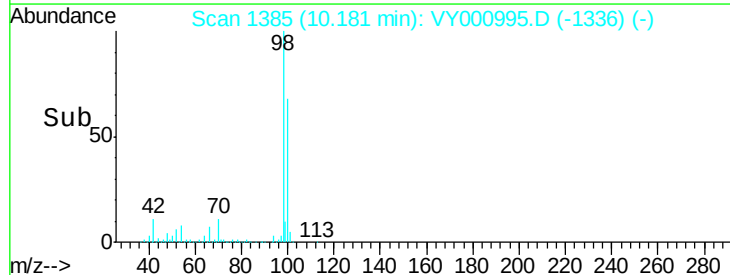
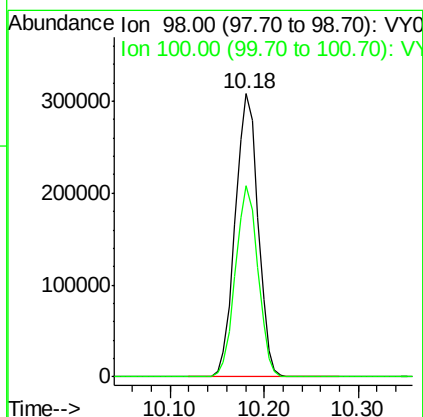
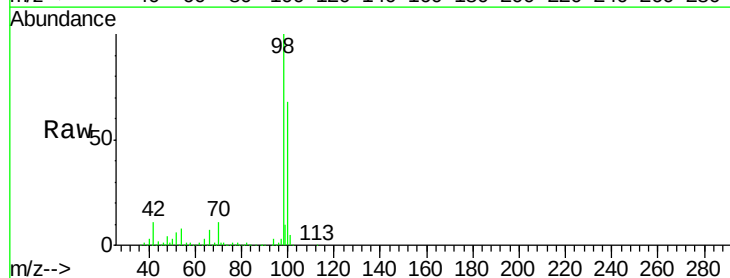
Instrument :
 MSVOA_Y
 ClientSampleId :
 PF-E

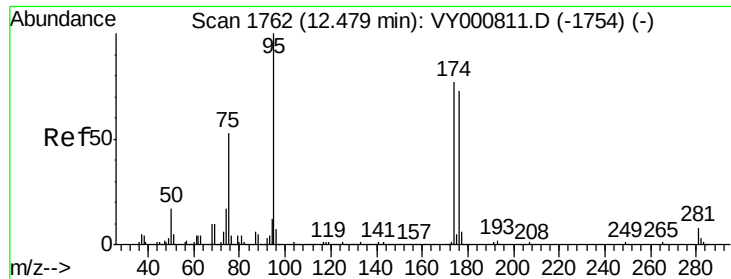
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.4	123.6
192	19.7	14.2	21.2



#50
 Toluene-d8
 Concen: 50.724 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000995.D
 Acq: 18 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 45.132 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000995.D

Acq: 18 Dec 2019 13:26

Instrument :

MSVOA_Y

ClientSampled :

PF-E

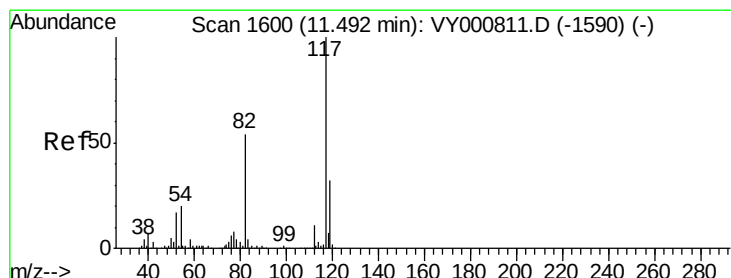
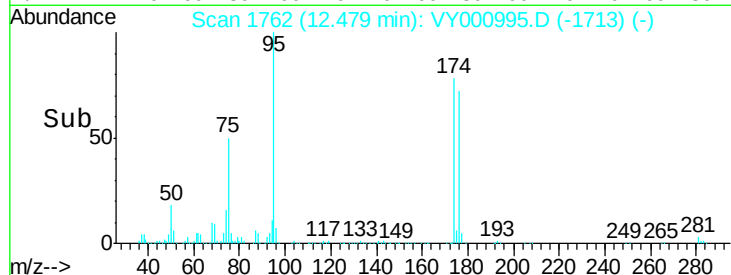
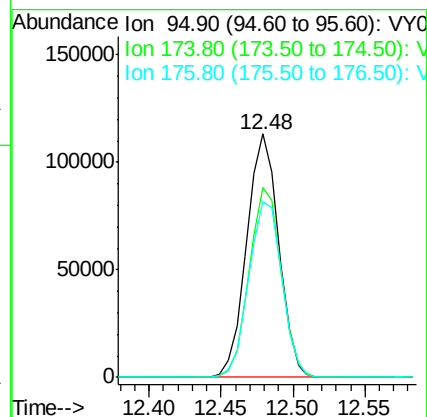
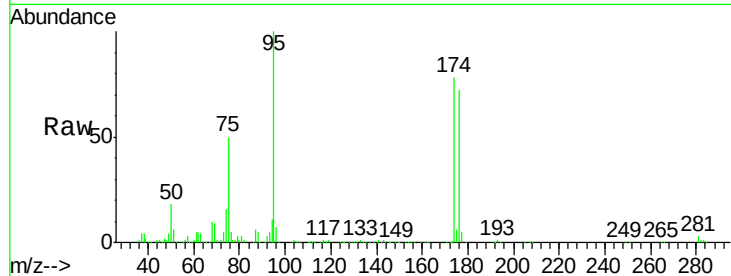
Tot Ion: 95 Resp: 173781

Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.6

176 74.7 0.0 145.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000995.D

Acq: 18 Dec 2019 13:26

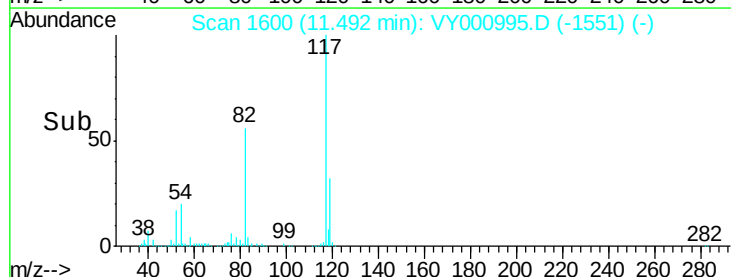
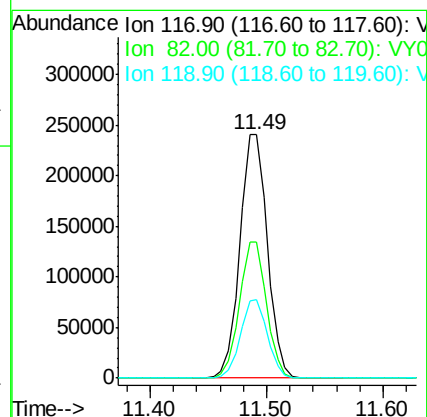
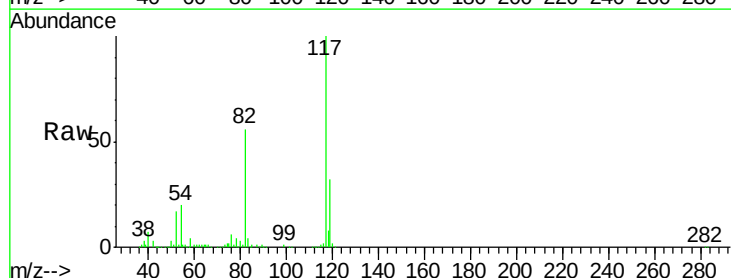
Tgt Ion: 117 Resp: 395991

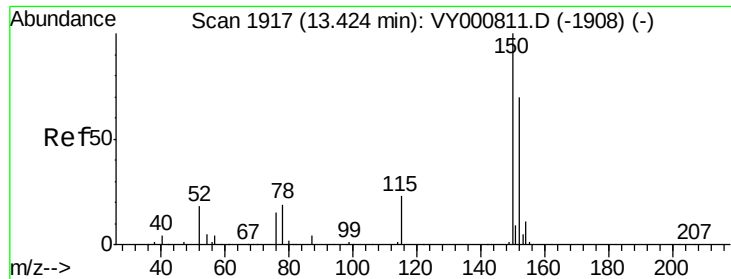
Ion Ratio Lower Upper

117 100

82 55.7 43.1 64.7

119 32.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000995.D

Acq: 18 Dec 2019 13:26

Instrument :

MSVOA_Y

ClientSampleId :

PF-E

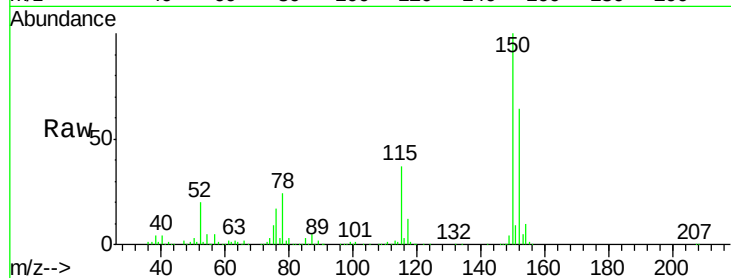
Tot Ion:152 Resp: 173440

Ion Ratio Lower Upper

152 100

115 59.2 29.3 87.8

150 157.9 0.0 351.2



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

