

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121719\
 Data File : VY000982.D
 Acq On : 17 Dec 2019 16:34
 Operator : SY/MD
 Sample : K6324-03
 Misc : 7.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

Quant Time: Dec 19 07:08:44 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

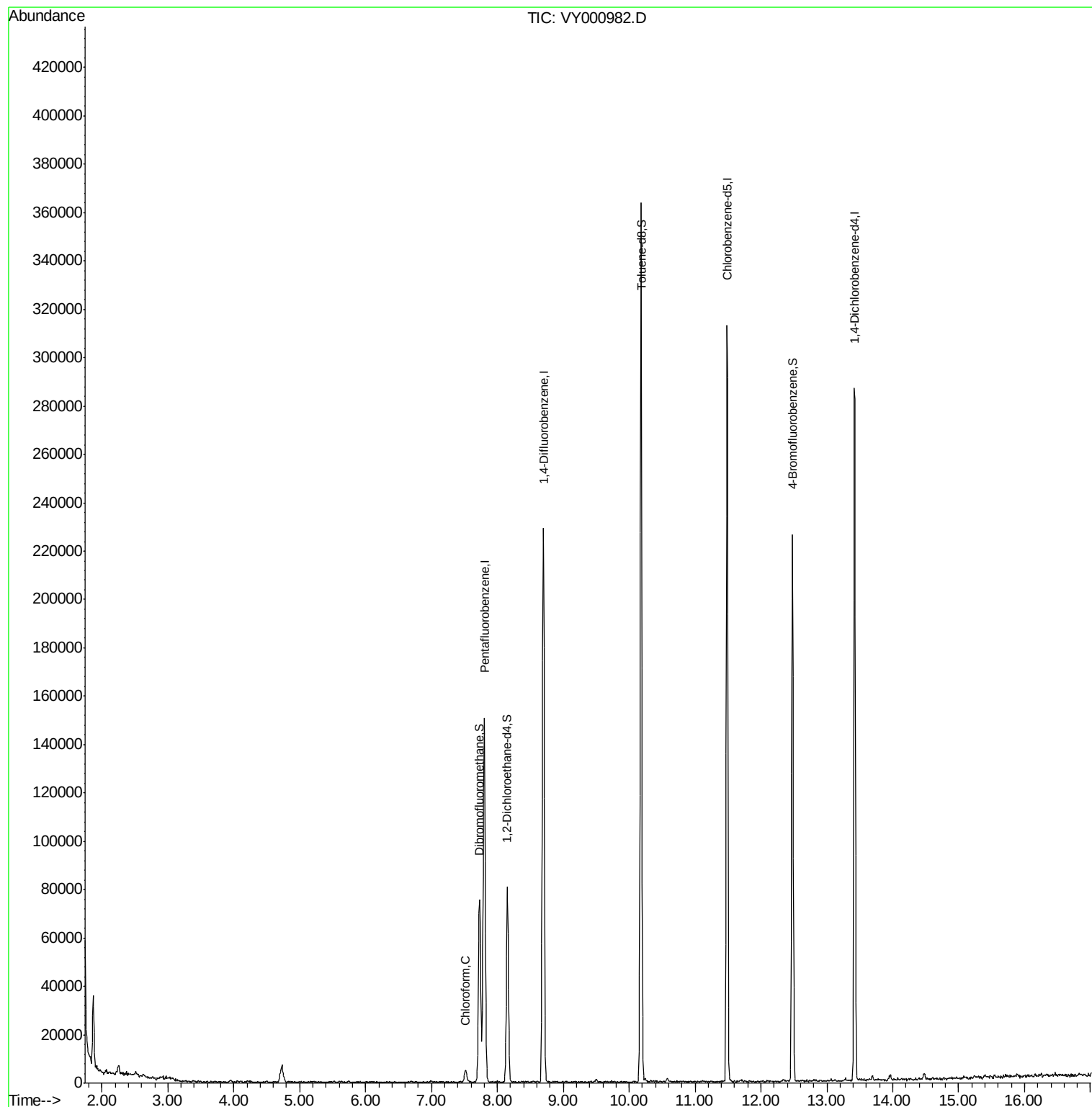
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	117414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	196702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	167797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	70755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	58301	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	7.73	113	55593	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	10.18	98	232171	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.48	95	68069	39.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.10%	
Target Compounds						
30) Chloroform	7.51	83	5509	2.196	ug/l #	Qvalue 79

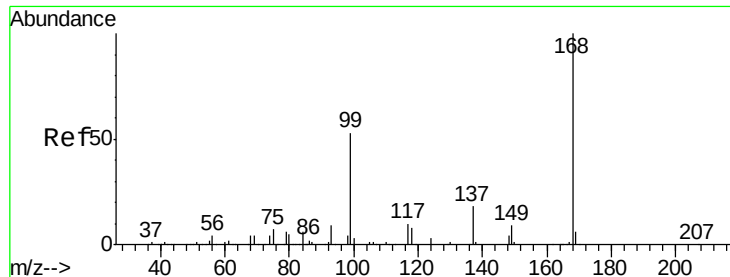
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121719\
Data File : VY000982.D
Acq On : 17 Dec 2019 16:34
Operator : SY/MD
Sample : K6324-03
Misc : 7.01G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-11

Quant Time: Dec 19 07:08:44 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000982.D

Acq: 17 Dec 2019 16:34

Instrument :

MSVOA_Y

ClientSampleId :

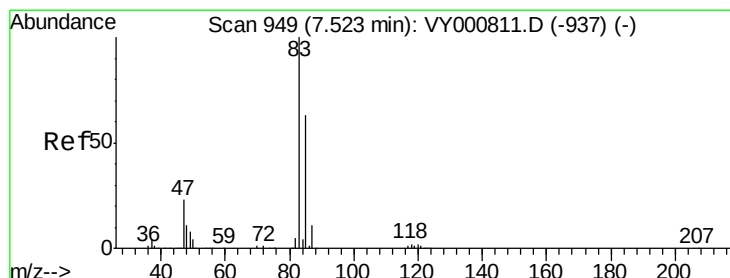
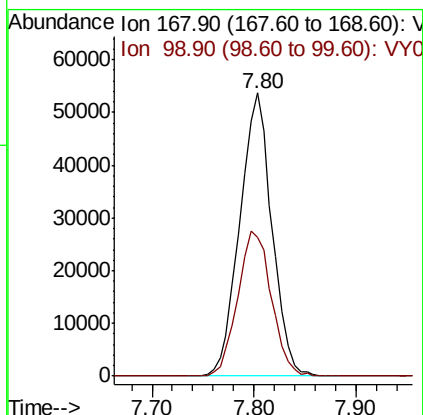
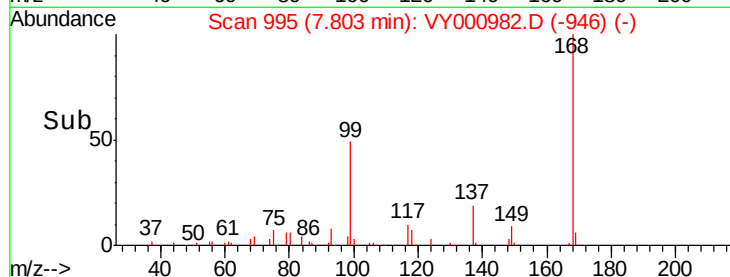
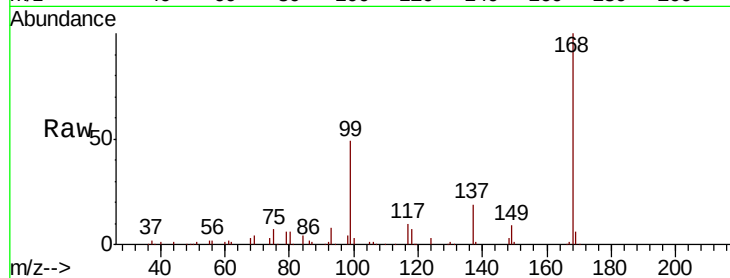
EP-11

Tot Ion:168 Resp: 117414

Ion Ratio Lower Upper

168 100

99 49.1 45.0 67.6



#30

Chloroform

Concen: 2.196 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: VY000982.D

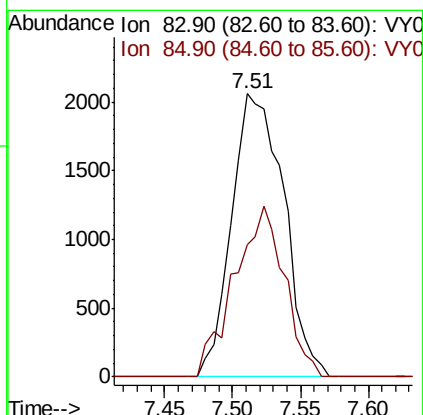
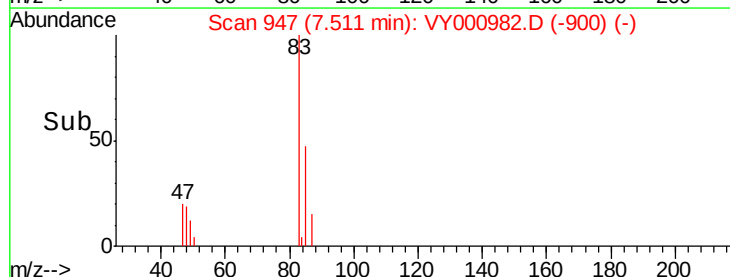
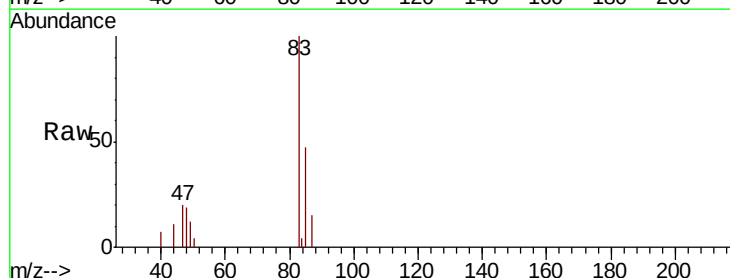
Acq: 17 Dec 2019 16:34

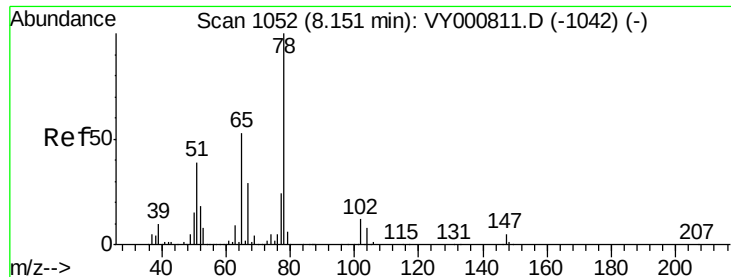
Tgt Ion: 83 Resp: 5509

Ion Ratio Lower Upper

83 100

85 47.0 50.4 75.6#

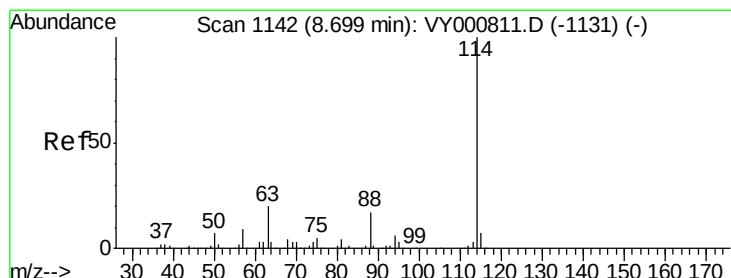
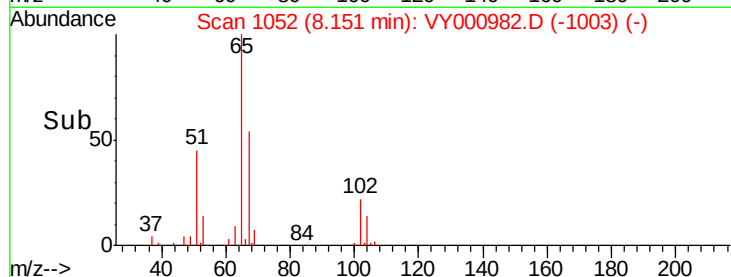
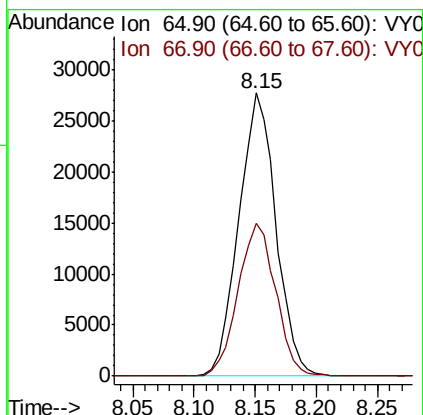
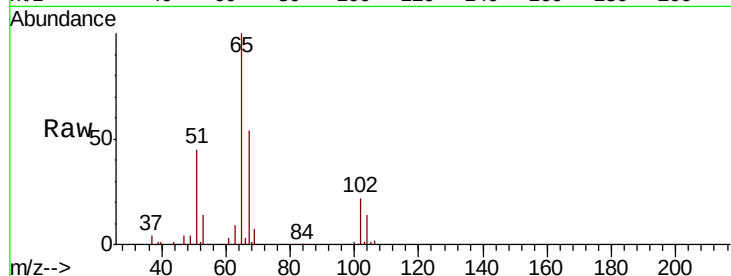




#33
 1,2-Dichloroethane-d4
 Concen: 46.730 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000982.D
 Acq: 17 Dec 2019 16:34

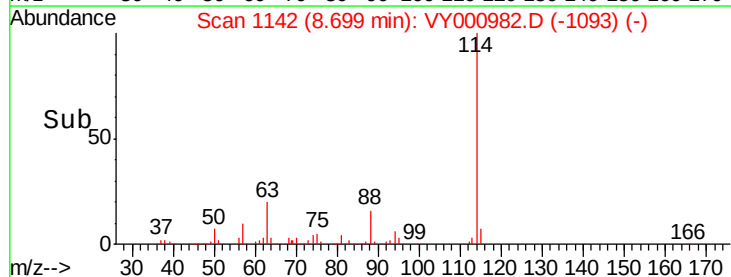
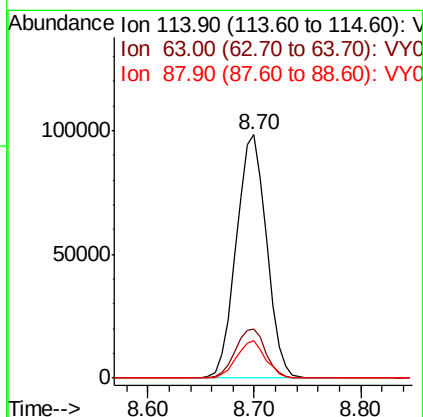
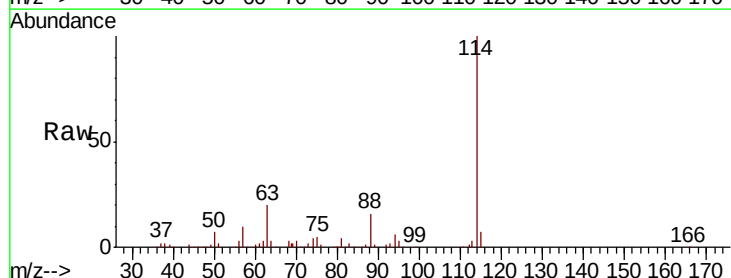
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

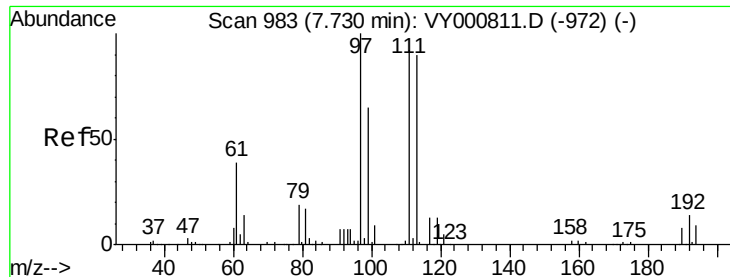
Tot Ion: 65 Resp: 58301
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000982.D
 Acq: 17 Dec 2019 16:34

Tgt Ion: 114 Resp: 196702
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.6 0.0 33.2

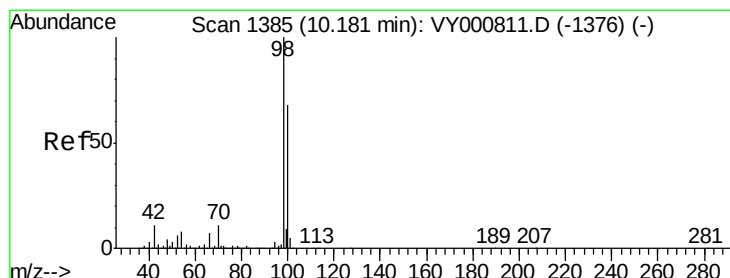
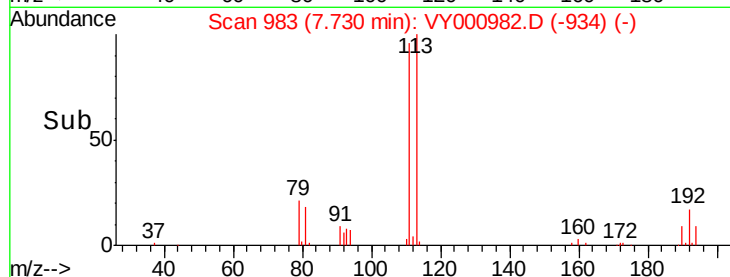
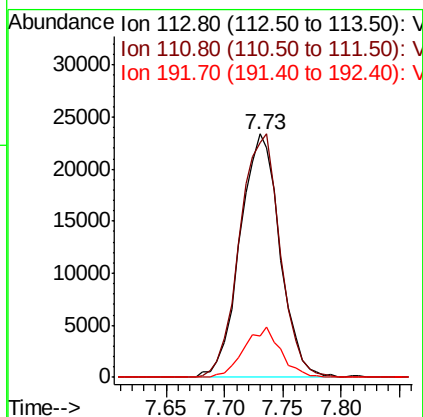
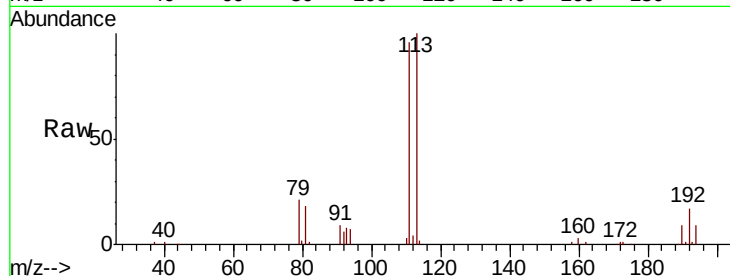




#35
Dibromofluoromethane
Concen: 48.494 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000982.D
Acq: 17 Dec 2019 16:34

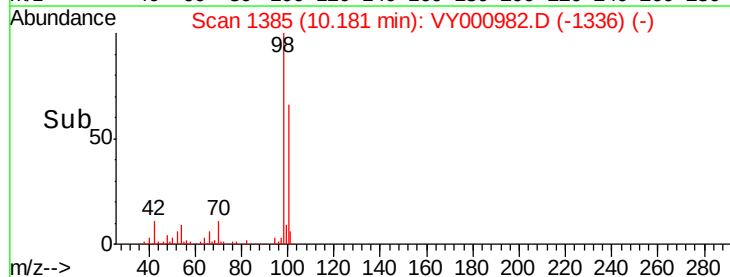
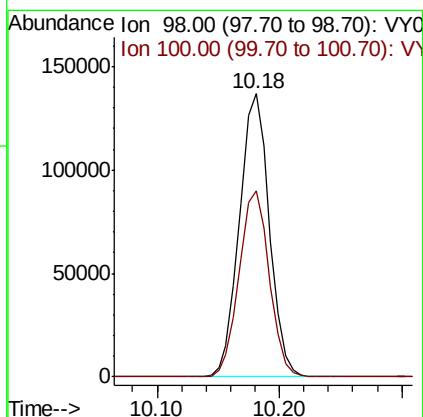
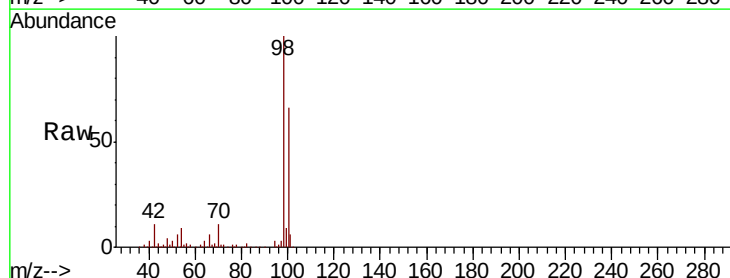
Instrument :
MSVOA_Y
ClientSampleId :
EP-11

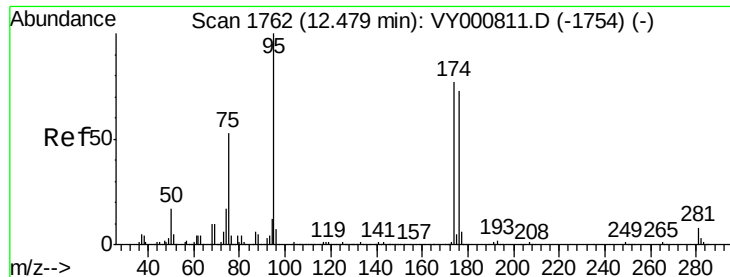
Tot Ion:113 Resp: 55593
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.1 14.2 21.2



#50
Toluene-d8
Concen: 50.657 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000982.D
Acq: 17 Dec 2019 16:34

Tgt Ion: 98 Resp: 232171
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

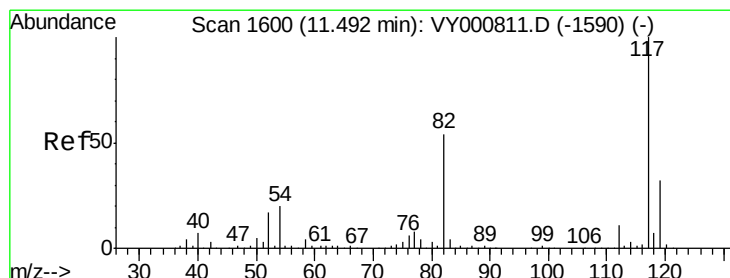
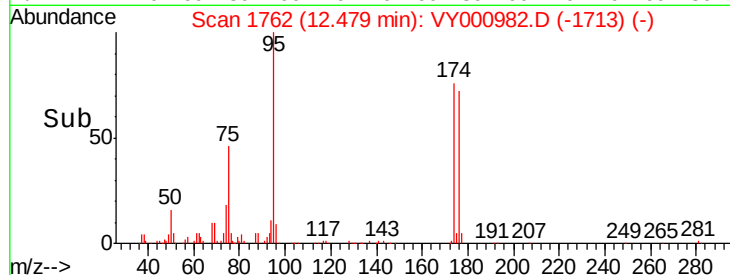
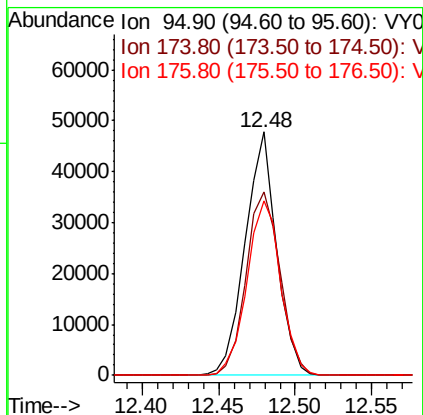
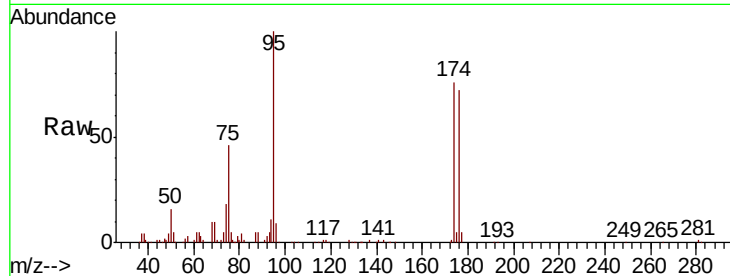




#62
4-Bromofluorobenzene
Concen: 39.547 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000982.D
Acq: 17 Dec 2019 16:34

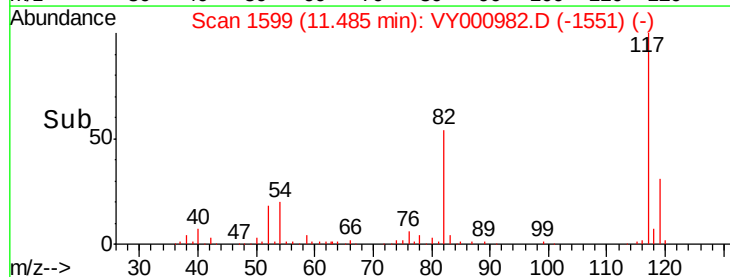
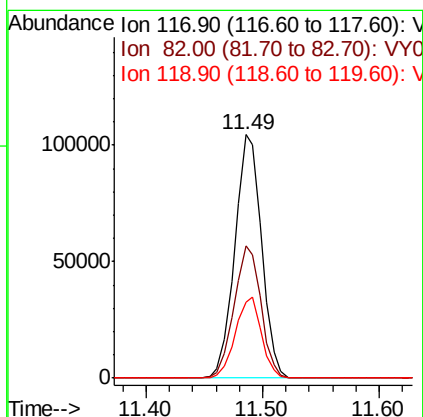
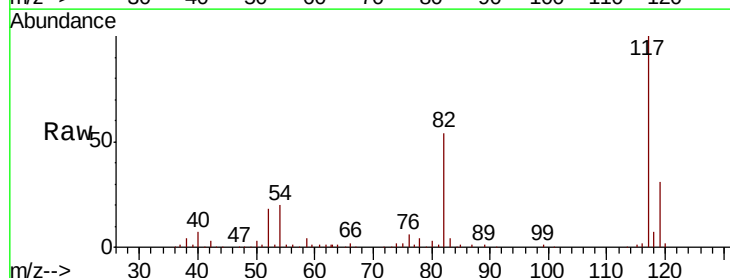
Instrument :
MSVOA_Y
ClientSampled :
EP-11

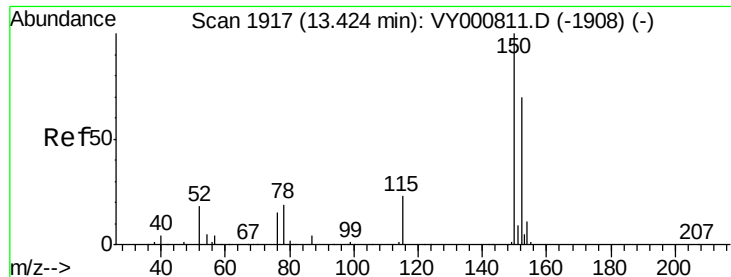
Tot Ion: 95 Resp: 68069
Ion Ratio Lower Upper
95 100
174 82.0 0.0 150.6
176 77.2 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000982.D
Acq: 17 Dec 2019 16:34

Tgt Ion: 117 Resp: 167797
Ion Ratio Lower Upper
117 100
82 54.5 43.1 64.7
119 31.4 25.3 37.9



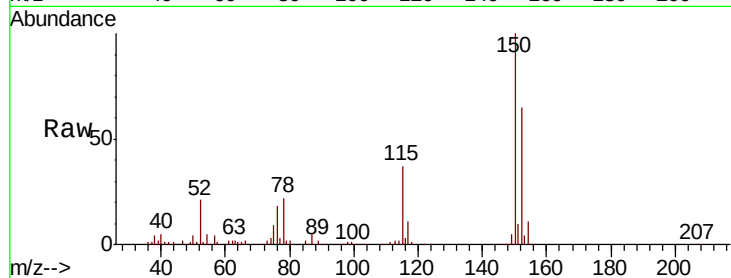


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY000982.D
 Acq: 17 Dec 2019 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-11

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	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

