

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121719\
 Data File : VY000981.D
 Acq On : 17 Dec 2019 16:12
 Operator : SY/MD
 Sample : K6324-02
 Misc : 5.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-10

Quant Time: Dec 19 07:04:56 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

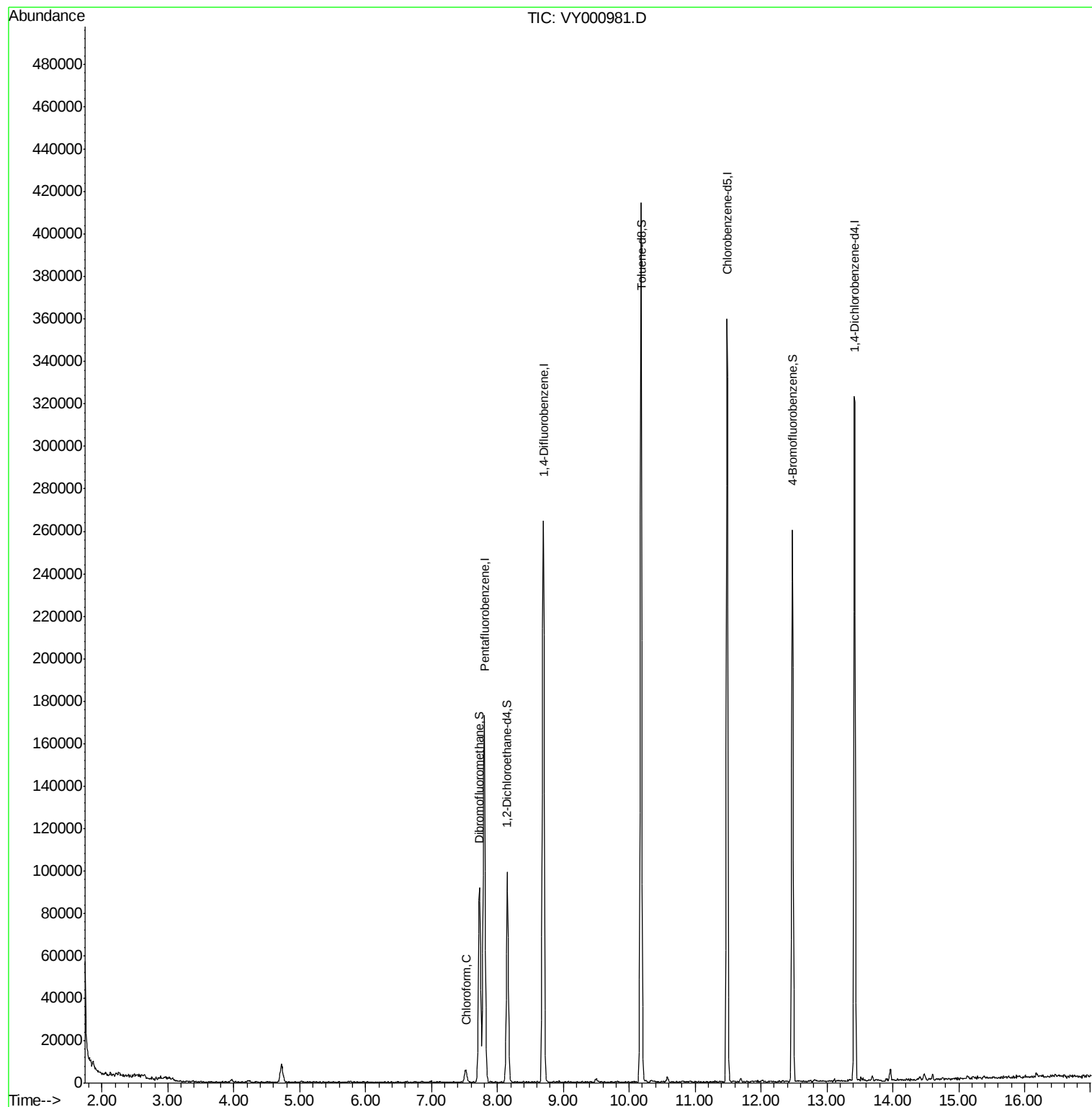
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	131908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	231831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	194558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	80075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	69166	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	7.72	113	64550	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.18	98	270767	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.48	95	81380	40.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.24%	
Target Compounds						
30) Chloroform	7.52	83	6084	2.159	ug/l	Qvalue 85

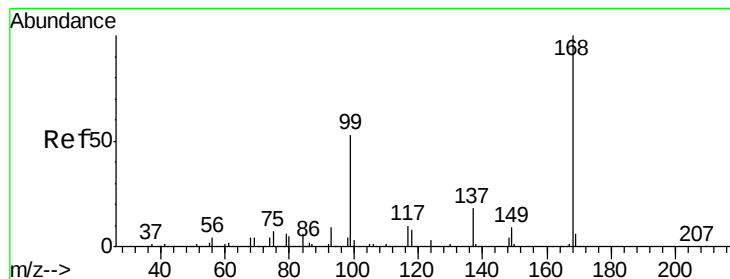
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121719\
Data File : VY000981.D
Acq On : 17 Dec 2019 16:12
Operator : SY/MD
Sample : K6324-02
Misc : 5.96G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-10

Quant Time: Dec 19 07:04:56 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: VY000981.D

Acq: 17 Dec 2019 16:12

Instrument :

MSVOA_Y

ClientSampleId :

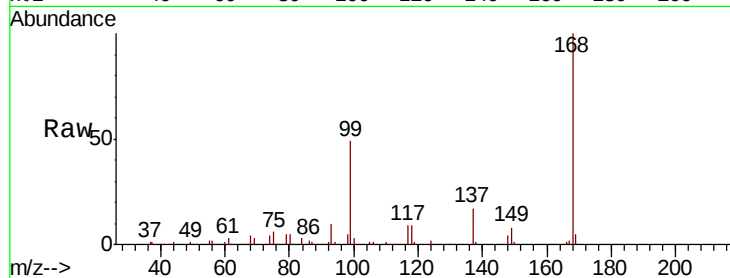
EP-10

Tot Ion:168 Resp: 131908

Ion Ratio Lower Upper

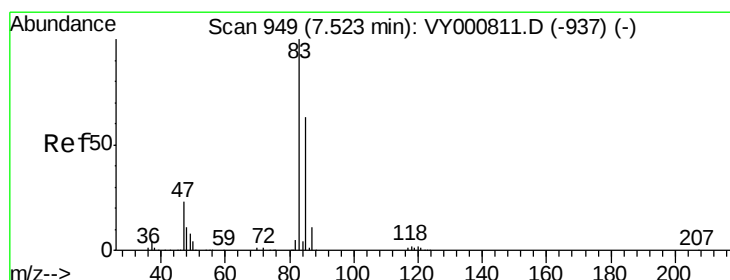
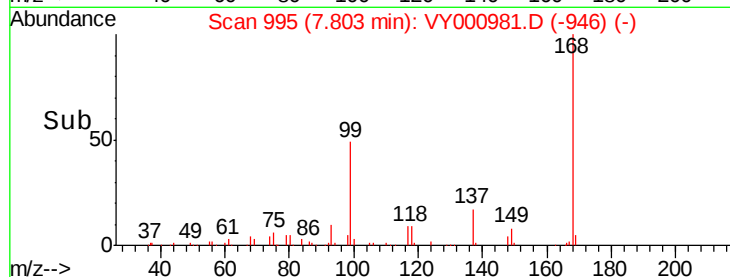
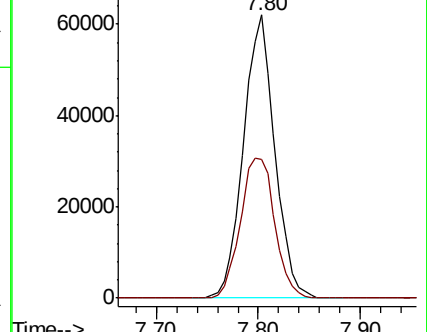
168 100

99 49.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000981.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000981.D (-946) (-)



#30

Chloroform

Concen: 2.159 ug/l

RT: 7.52 min Scan# 949

Delta R.T. -0.00 min

Lab File: VY000981.D

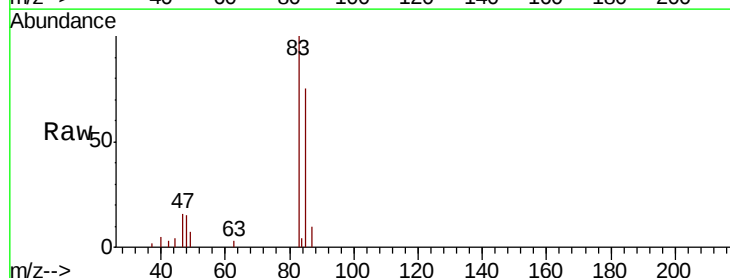
Acq: 17 Dec 2019 16:12

Tgt Ion: 83 Resp: 6084

Ion Ratio Lower Upper

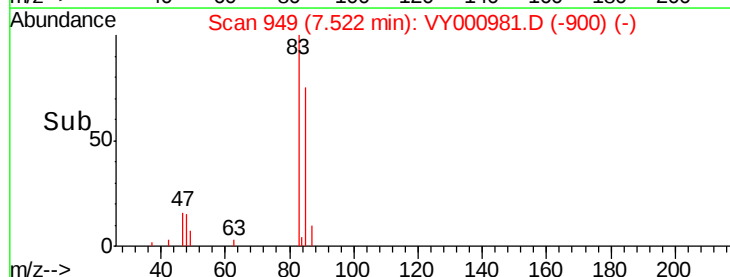
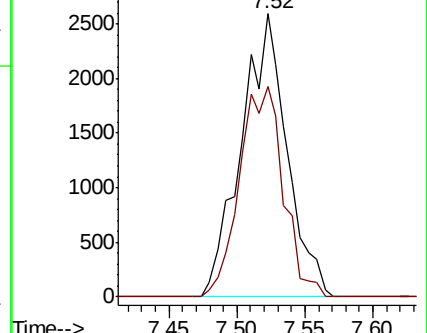
83 100

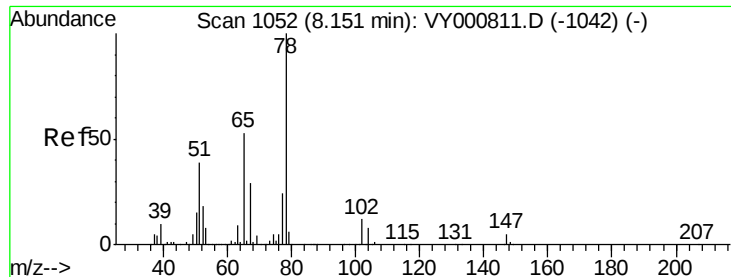
85 74.5 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY000981.D (-900) (-)

Ion 84.90 (84.60 to 85.60): VY000981.D (-900) (-)

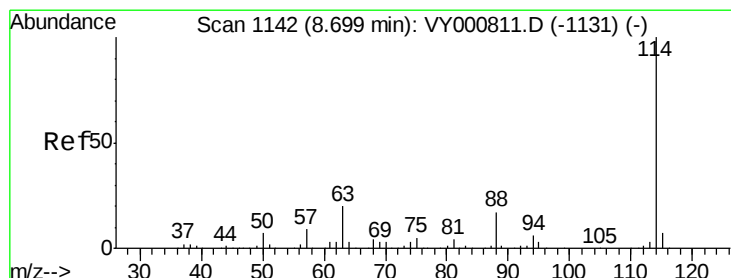
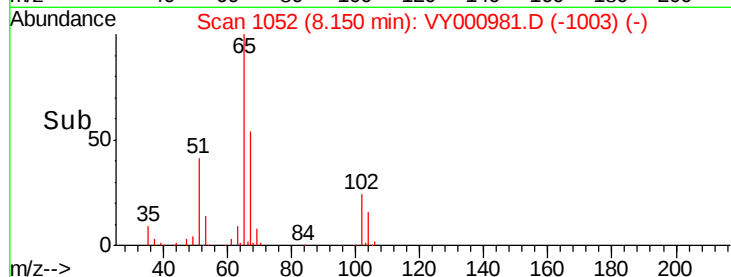
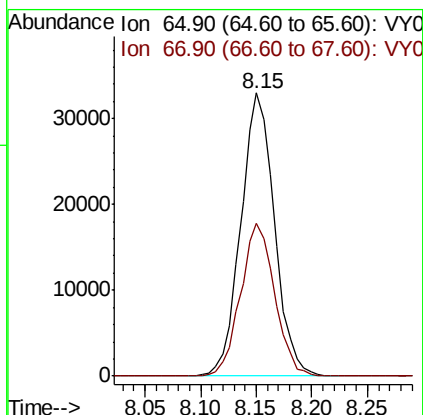
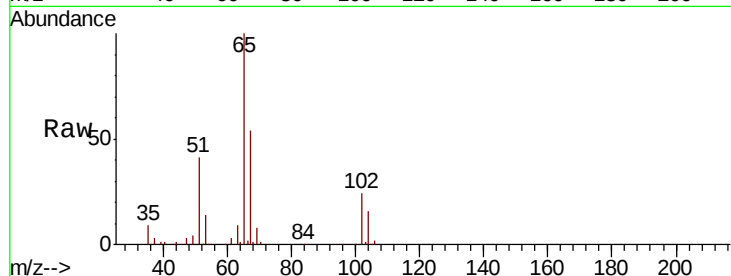




#33
 1,2-Dichloroethane-d4
 Concen: 49.347 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000981.D
 Acq: 17 Dec 2019 16:12

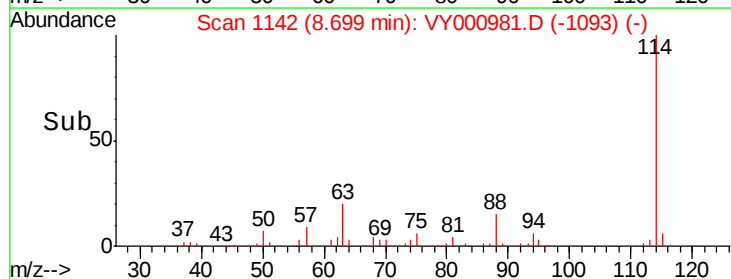
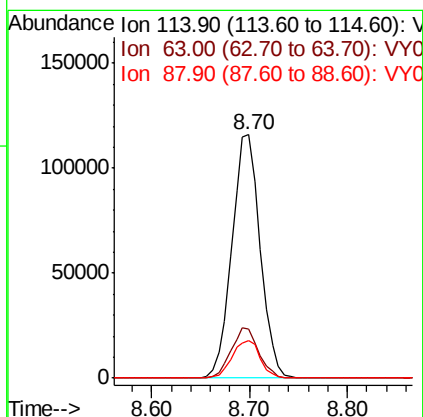
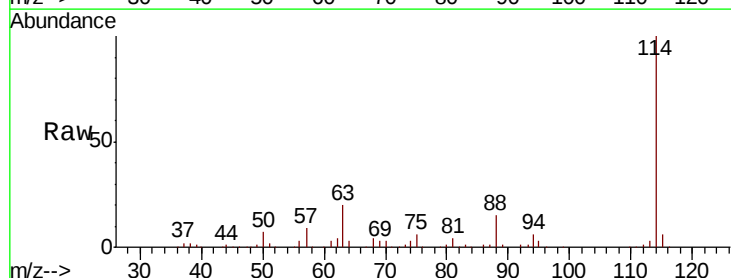
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-10

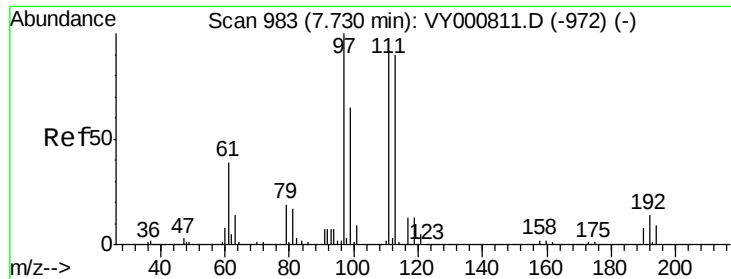
Tot Ion: 65 Resp: 69166
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000981.D
 Acq: 17 Dec 2019 16:12

Tgt Ion: 114 Resp: 231831
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.4 0.0 33.2

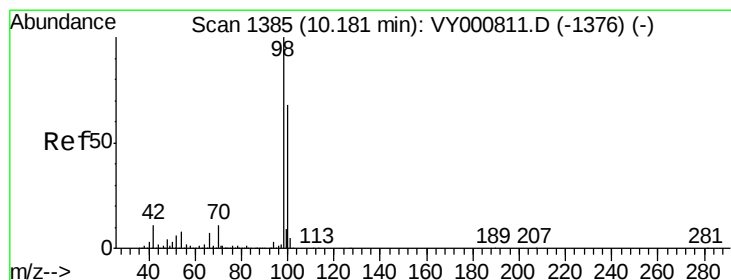
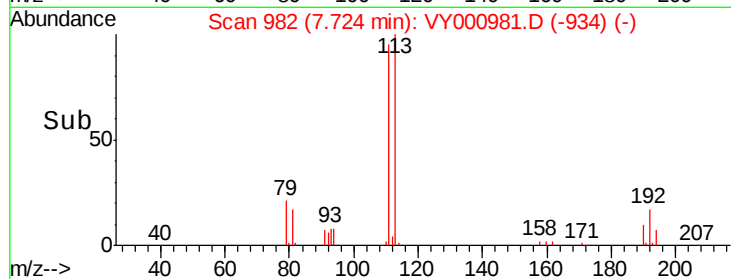
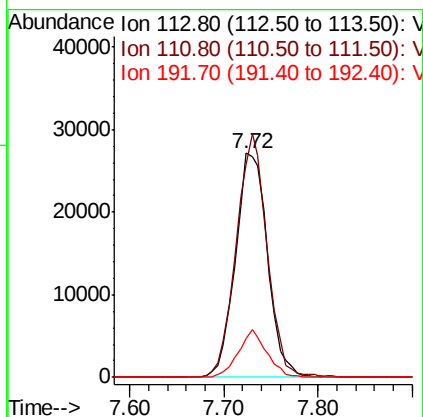
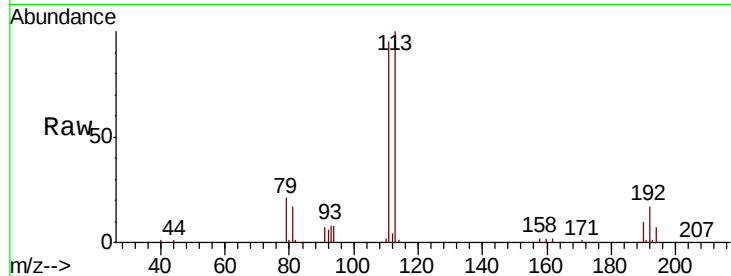




#35
 Dibromofluoromethane
 Concen: 47.776 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000981.D
 Acq: 17 Dec 2019 16:12

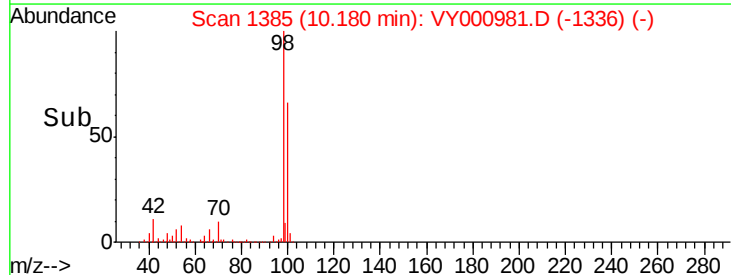
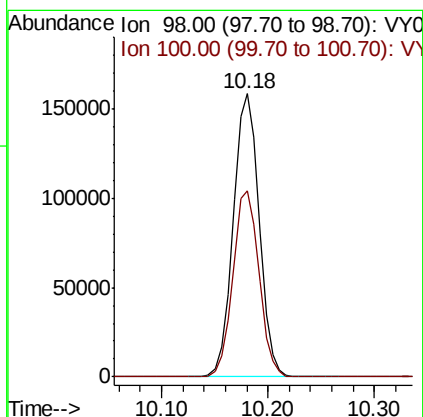
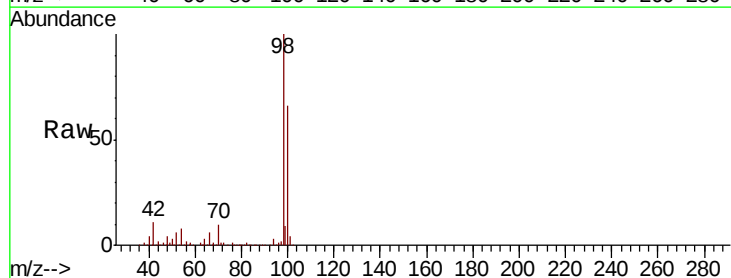
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-10

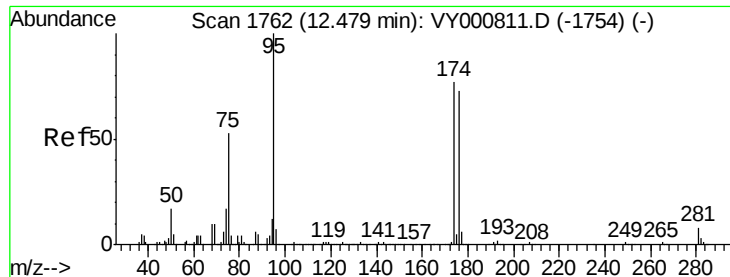
Tot Ion:113 Resp: 64550
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.4 123.6
 192 18.9 14.2 21.2



#50
 Toluene-d8
 Concen: 50.127 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000981.D
 Acq: 17 Dec 2019 16:12

Tgt Ion: 98 Resp: 270767
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7

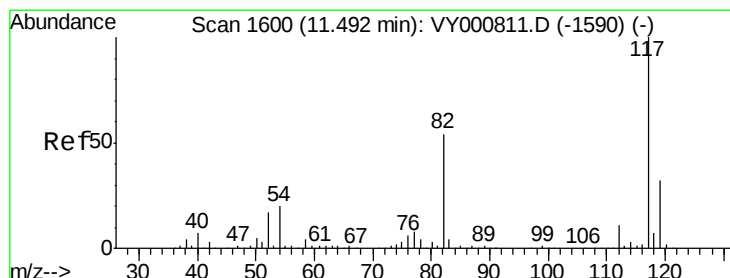
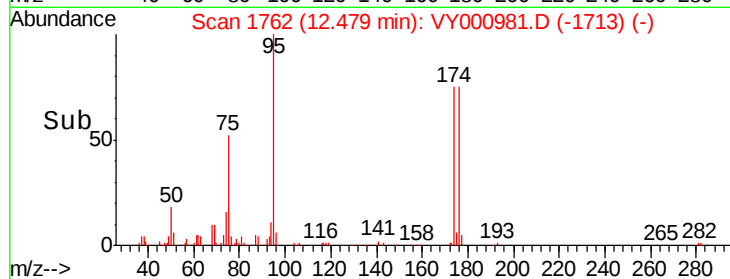
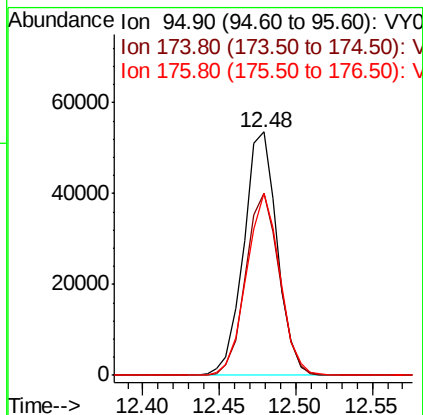
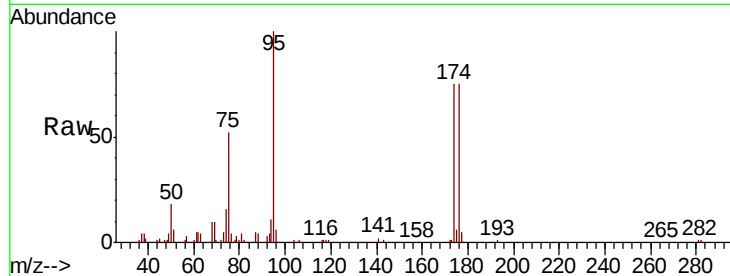




#62
4-Bromofluorobenzene
Concen: 40.116 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000981.D
Acq: 17 Dec 2019 16:12

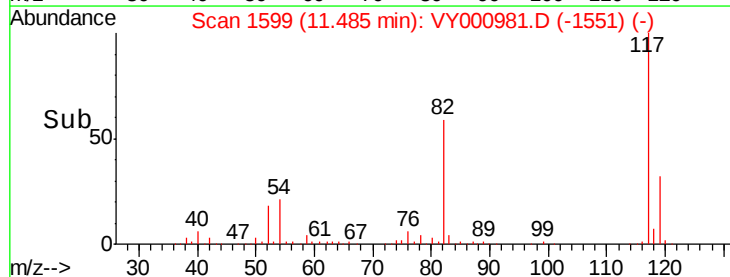
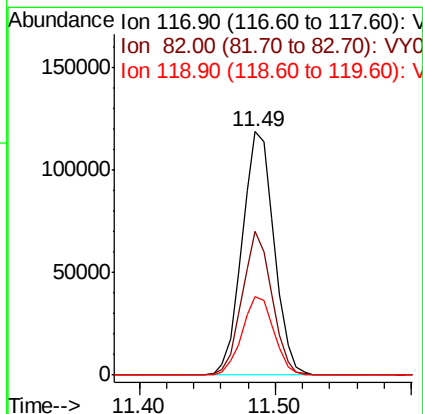
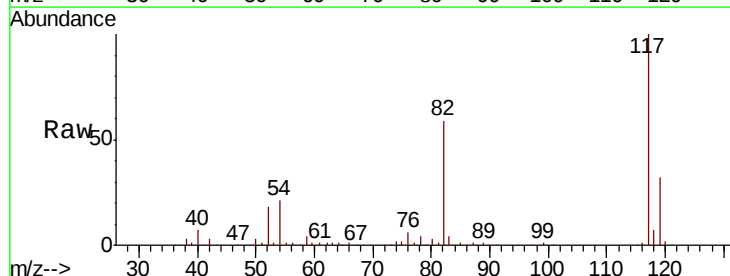
Instrument :
MSVOA_Y
ClientSampleId :
EP-10

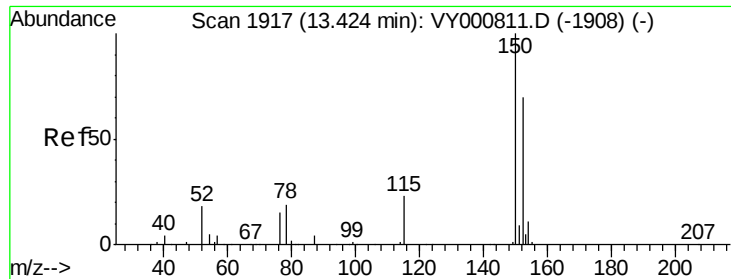
Tot Ion	95	Resp	81380
Ion Ratio	Lower	Upper	
95	100		
174	75.4	0.0	150.6
176	75.0	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000981.D
Acq: 17 Dec 2019 16:12

Tgt Ion	117	Resp	194558
Ion Ratio	Lower	Upper	
117	100		
82	59.0	43.1	64.7
119	32.4	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: VY000981.D

Acq: 17 Dec 2019 16:12

Instrument :

MSVOA_Y

ClientSampleId :

EP-10

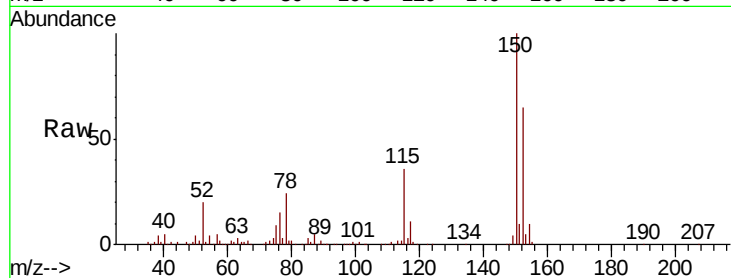
Tot Ion:152 Resp: 80075

Ion Ratio Lower Upper

152 100

115 60.1 29.3 87.8

150 156.0 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

