

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121719\
 Data File : VY000984.D
 Acq On : 17 Dec 2019 17:19
 Operator : SY/MD
 Sample : K6357-14
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PF-I

Quant Time: Dec 18 06:32:16 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

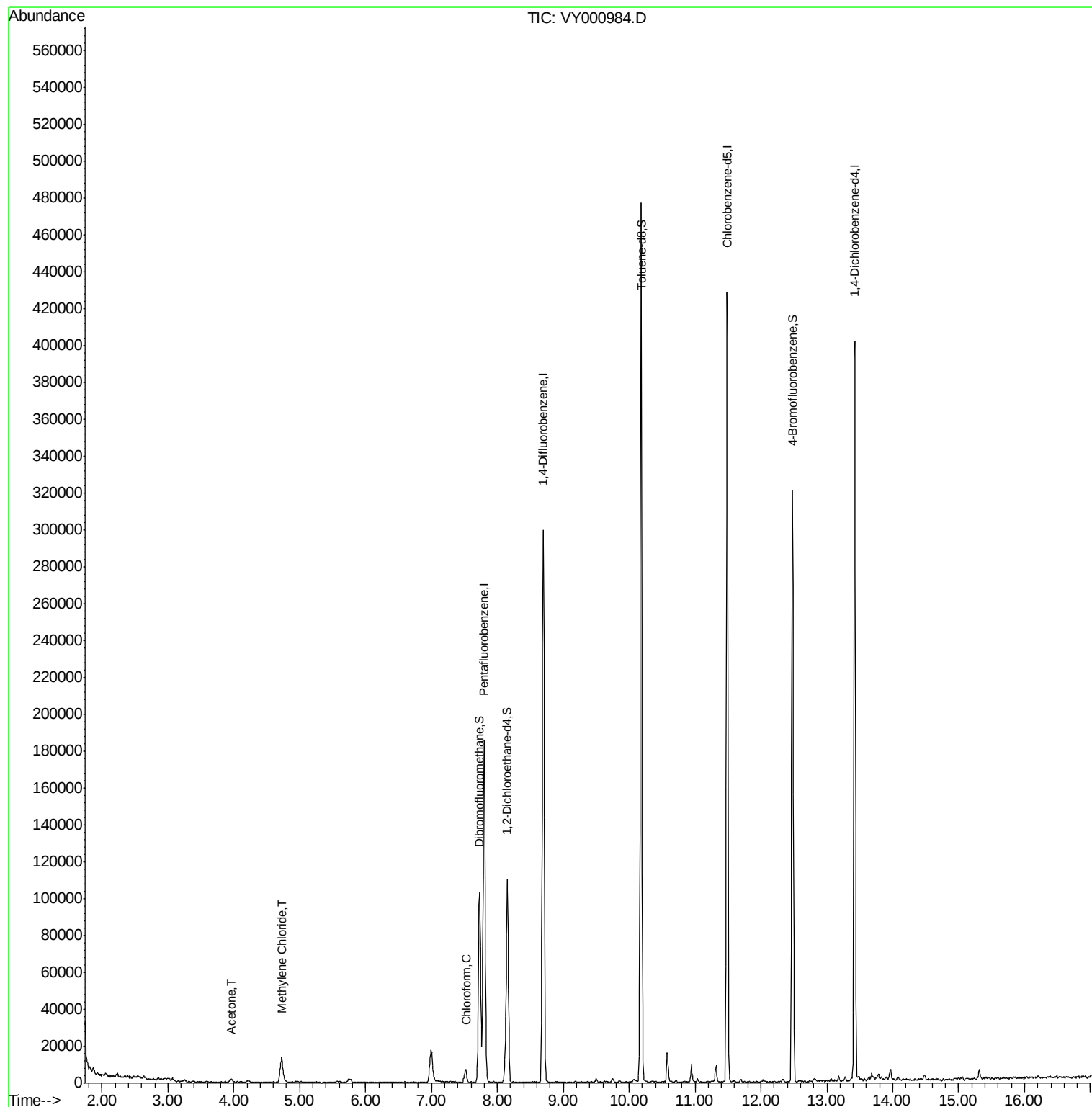
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	141134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	256326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	227518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	97613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	77485	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	7.73	113	73143	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	10.18	98	303735	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.48	95	96523	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
Target Compounds						
16) Acetone	3.96	43	3396	9.871	ug/l #	79
20) Methylene Chloride	4.73	84	9489	5.233	ug/l	92
30) Chloroform	7.52	83	7022	2.329	ug/l	97

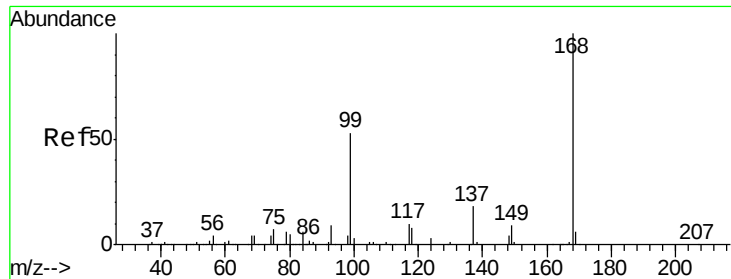
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121719\
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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: VY000984.D

Acq: 17 Dec 2019 17:19

Instrument :

MSVOA_Y

ClientSampled :

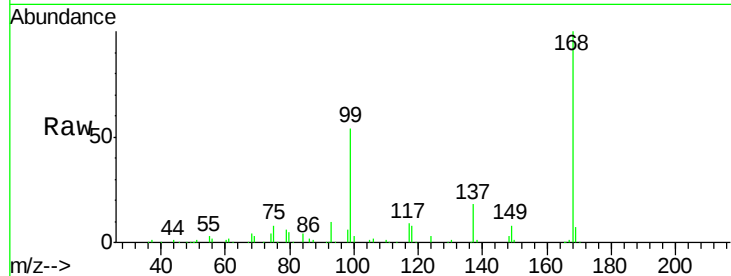
PF-I

Tot Ion:168 Resp: 141134

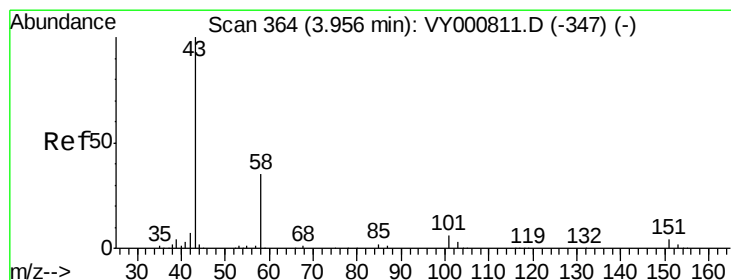
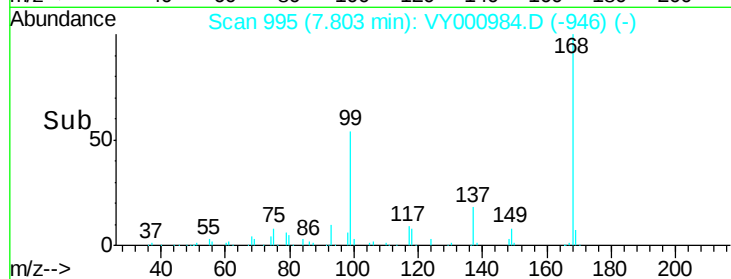
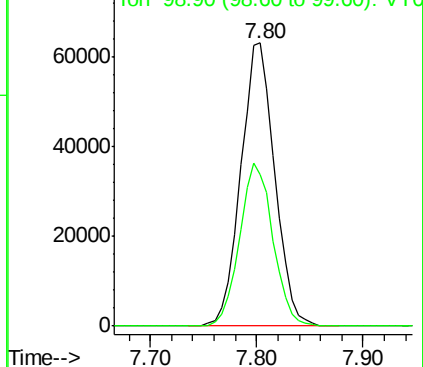
Ion Ratio Lower Upper

168 100

99 53.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000984.D (-946) (-)



#16

Acetone

Concen: 9.871 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000984.D

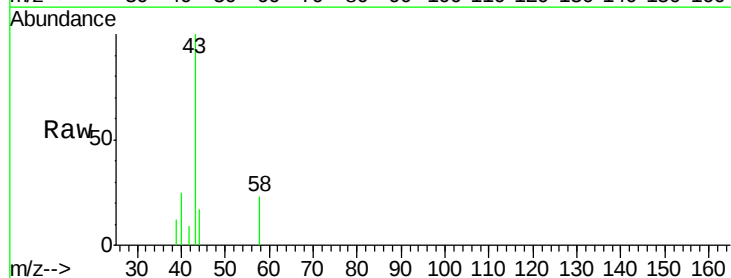
Acq: 17 Dec 2019 17:19

Tgt Ion: 43 Resp: 3396

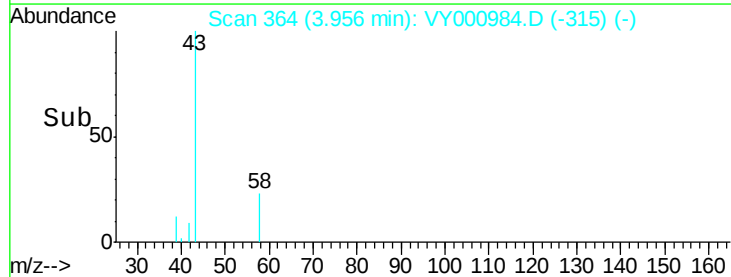
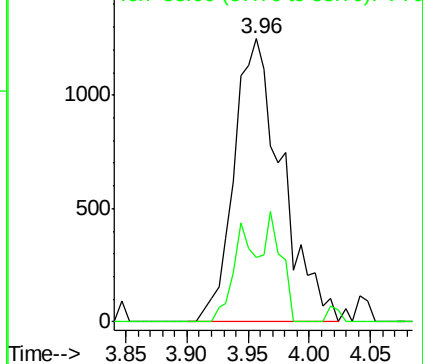
Ion Ratio Lower Upper

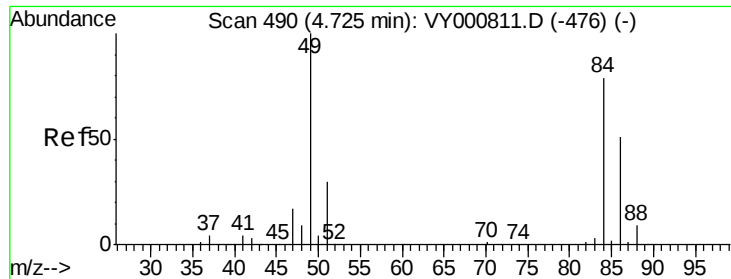
43 100

58 22.8 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY000984.D (-315) (-)

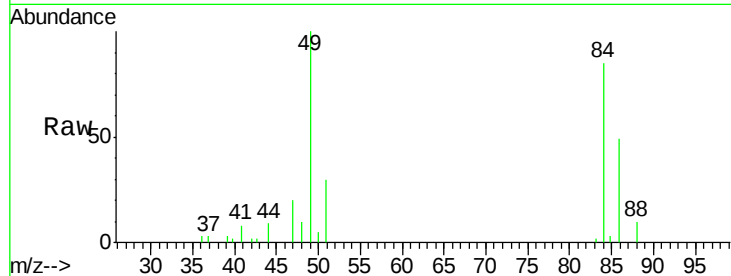




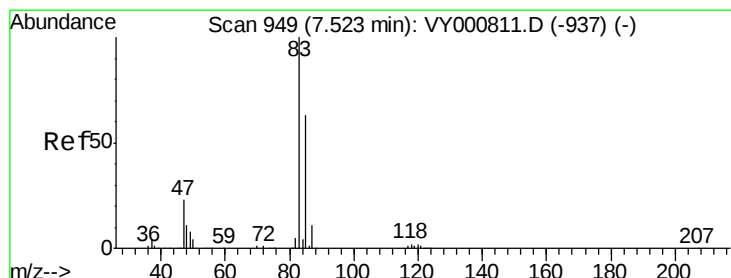
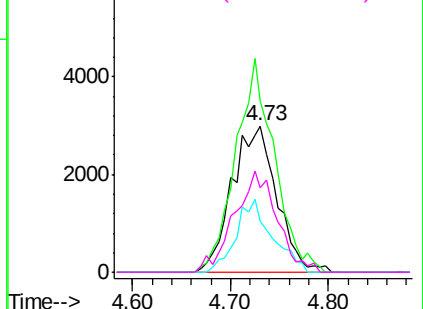
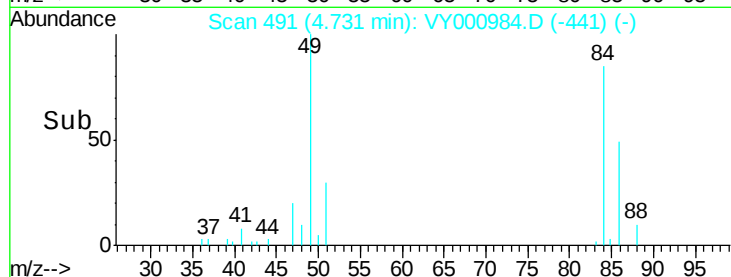
#20
Methvlene Chloride
Concen: 5.233 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000984.D
Acq: 17 Dec 2019 17:19

Instrument :
MSVOA_Y
ClientSampleId :
PF-I

Tot Ion: 84 Resp: 9489
Ion Ratio Lower Upper
84 100
49 117.4 101.3 151.9
51 35.4 30.6 45.8
86 57.6 51.3 76.9

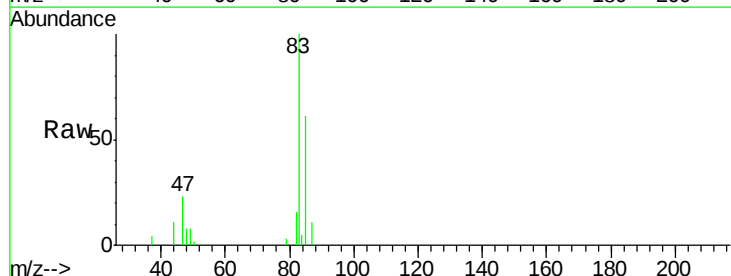


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

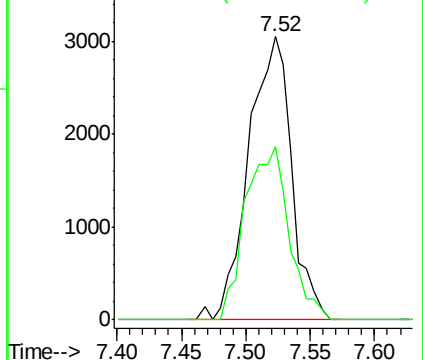
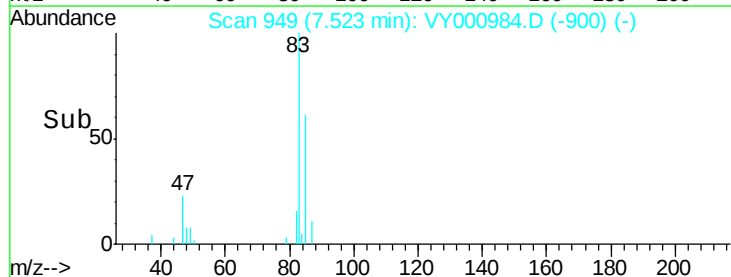


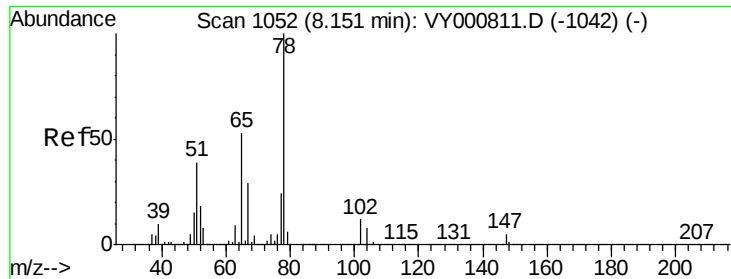
#30
Chloroform
Concen: 2.329 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000984.D
Acq: 17 Dec 2019 17:19

Tgt Ion: 83 Resp: 7022
Ion Ratio Lower Upper
83 100
85 61.1 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 84.90 (84.60 to 85.60): VY0





#33

1,2-Dichloroethane-d4

Concen: 51.668 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000984.D

Acq: 17 Dec 2019 17:19

Instrument :

MSVOA_Y

ClientSampleId :

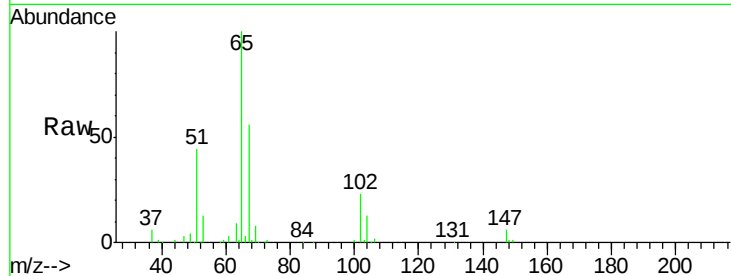
PF-I

Tot Ion: 65 Resp: 77485

Ion Ratio Lower Upper

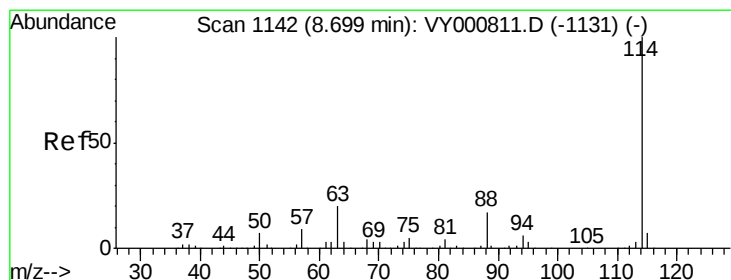
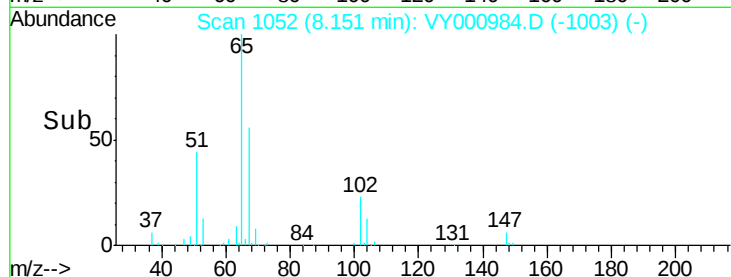
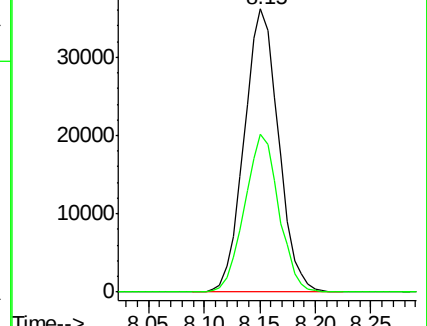
65 100

67 55.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000984.D

Acq: 17 Dec 2019 17:19

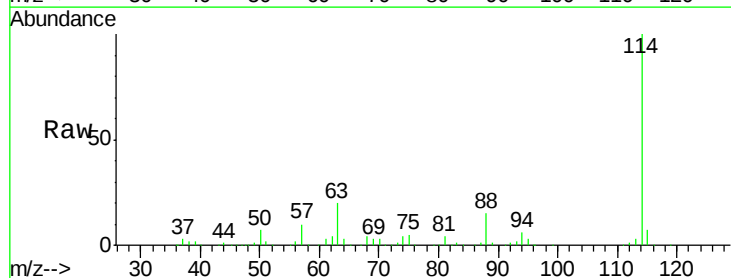
Tgt Ion: 114 Resp: 256326

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

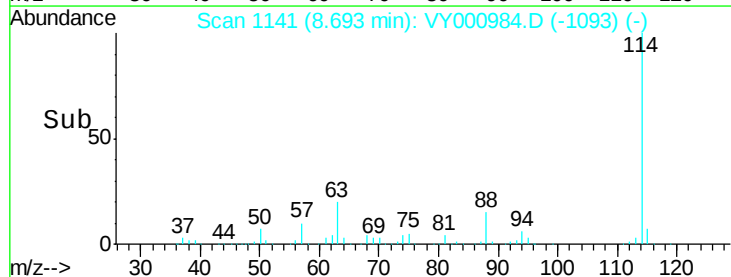
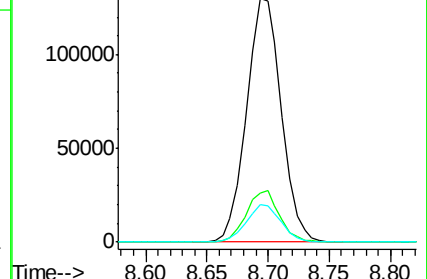
88 15.3 0.0 33.2

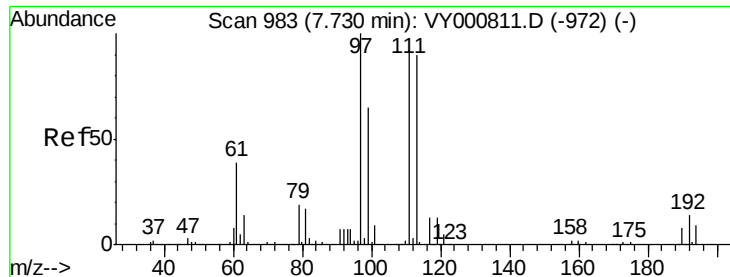


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

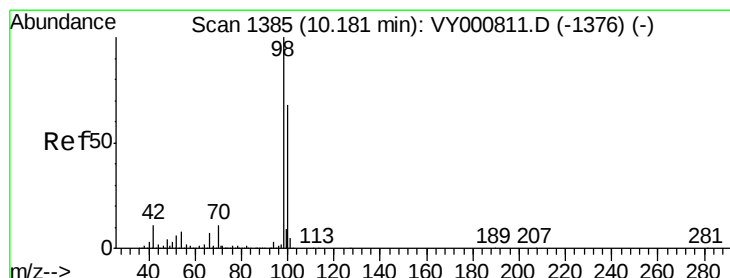
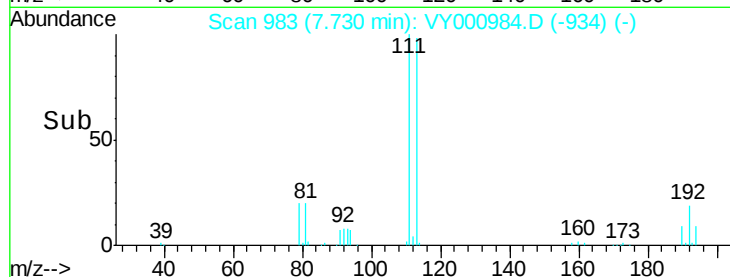
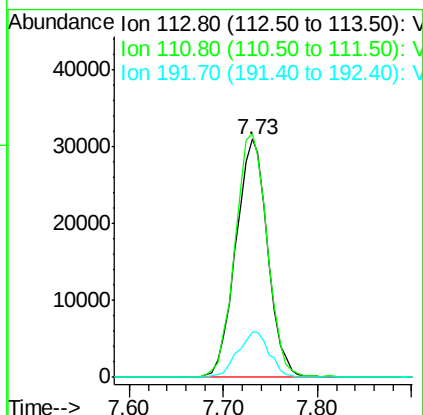
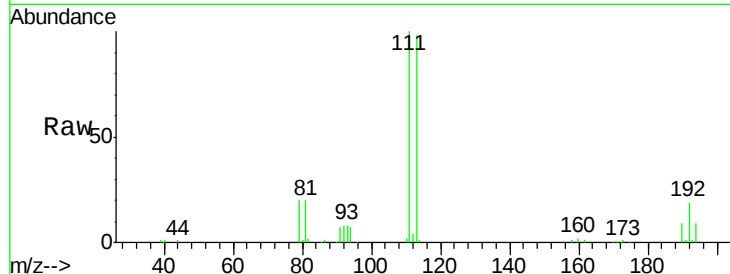




#35
Dibromofluoromethane
Concen: 48.962 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000984.D
Acq: 17 Dec 2019 17:19

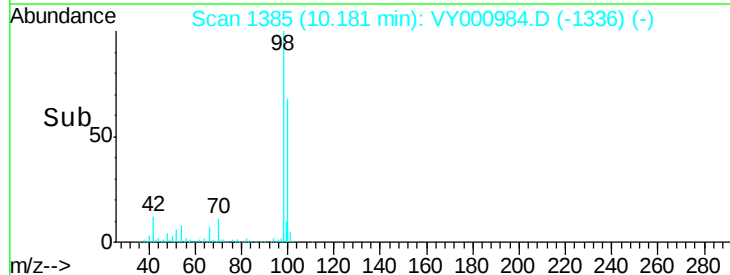
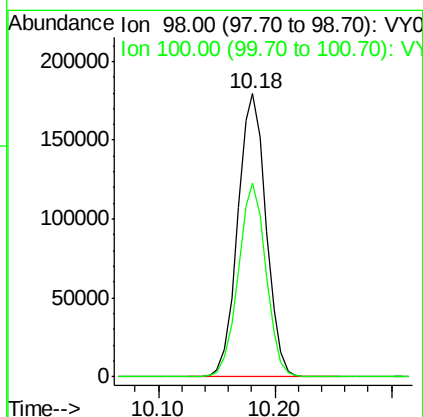
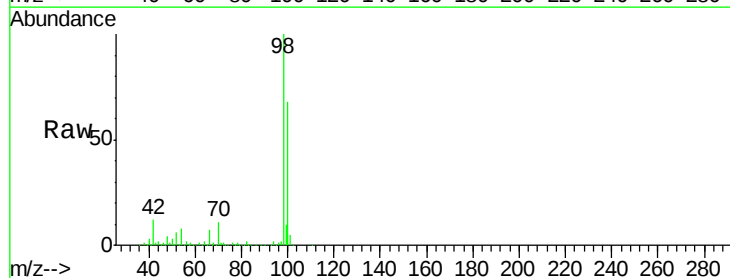
Instrument :
MSVOA_Y
ClientSampleId :
PF-I

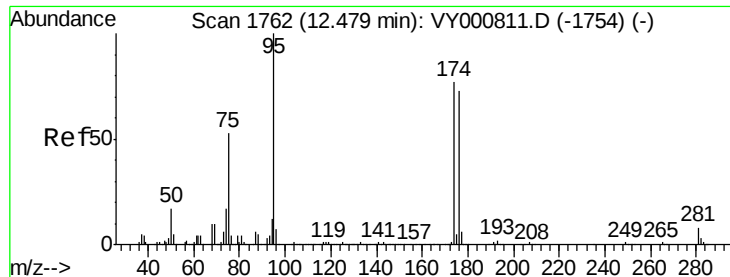
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	19.2	14.2	21.2



#50
Toluene-d8
Concen: 50.856 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000984.D
Acq: 17 Dec 2019 17:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 43.034 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000984.D

Acq: 17 Dec 2019 17:19

Instrument :

MSVOA_Y

ClientSampleId :

PF-I

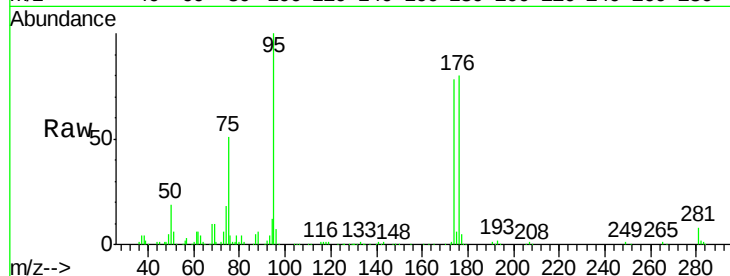
Tot Ion: 95 Resp: 96523

Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.6

176 75.4 0.0 145.2

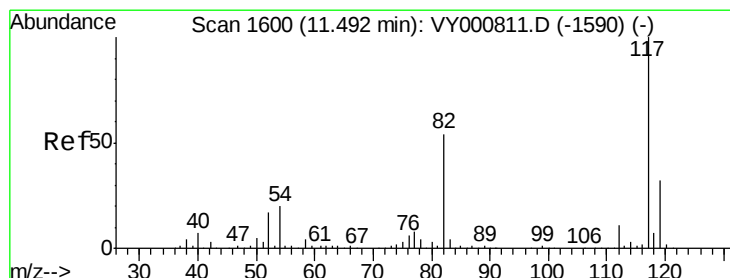
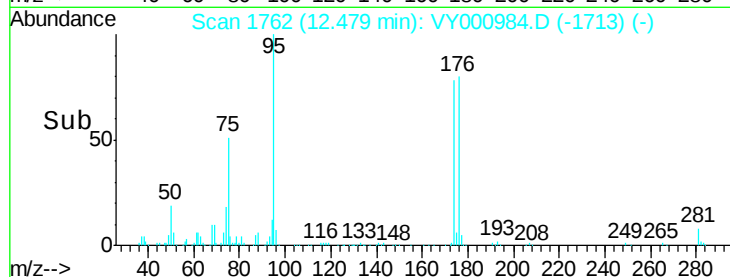


Abundance Ion 94.90 (94.60 to 95.60): VY000984.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY000984.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY000984.D (-1754) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY000984.D

Acq: 17 Dec 2019 17:19

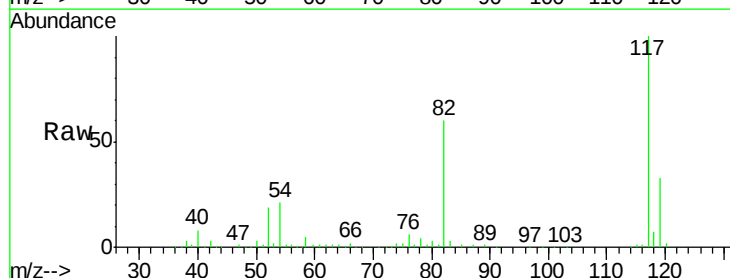
Tgt Ion: 117 Resp: 227518

Ion Ratio Lower Upper

117 100

82 59.6 43.1 64.7

119 33.5 25.3 37.9

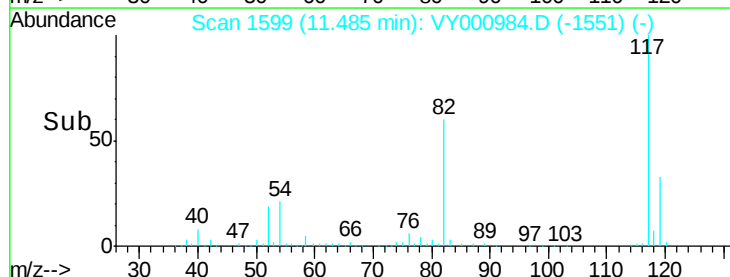


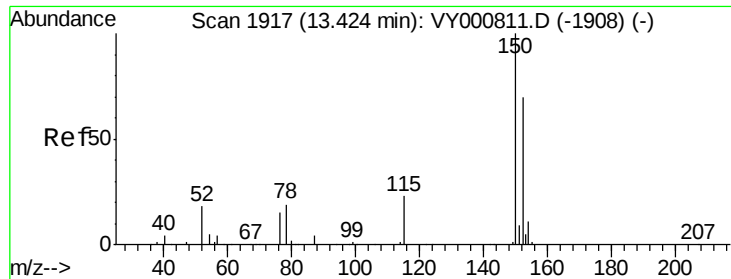
Abundance Ion 116.90 (116.60 to 117.60): VY000984.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000984.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000984.D (-1551) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000984.D

Acq: 17 Dec 2019 17:19

Instrument :

MSVOA_Y

ClientSampleId :

PF-I

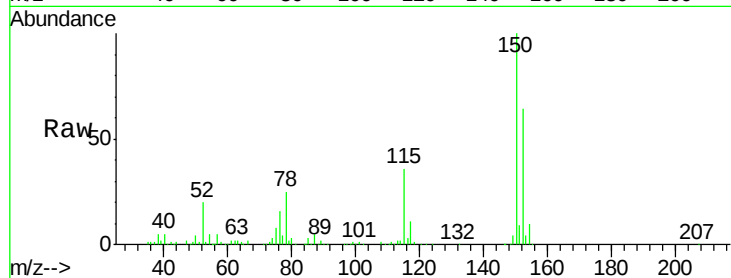
Tot Ion:152 Resp: 97613

Ion Ratio Lower Upper

152 100

115 59.0 29.3 87.8

150 159.1 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

