

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
 Data File : VY001659.D
 Acq On : 17 Feb 2020 20:04
 Operator : SY/MD
 Sample : L1546-22
 Misc : 6.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(11)

Quant Time: Feb 18 01:17:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

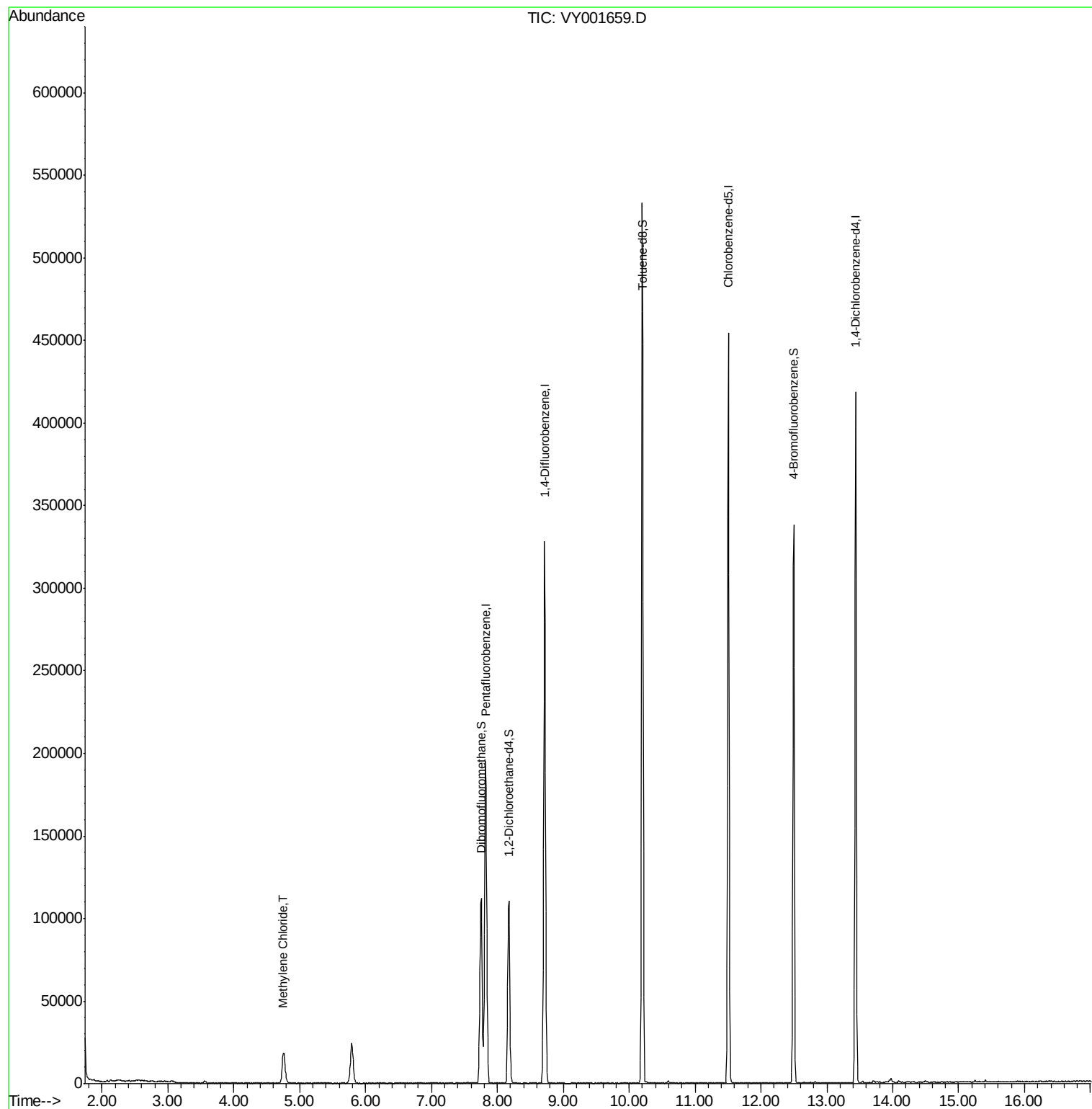
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	148281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	280624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	244816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	102840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	84432	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	7.75	113	79396	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.20	98	338611	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.50	95	108331	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
20) Methylene Chloride	4.75	84	14308	7.299	ug/l	Qvalue 95

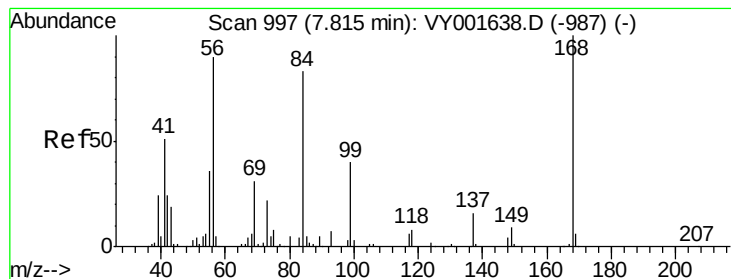
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
Data File : VY001659.D
Acq On : 17 Feb 2020 20:04
Operator : SY/MD
Sample : L1546-22
Misc : 6.88G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
INDIAN-ISLAND-(11)

Quant Time: Feb 18 01:17:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001659.D

Acq: 17 Feb 2020 20:04

Instrument :

MSVOA_Y

ClientSampleId :

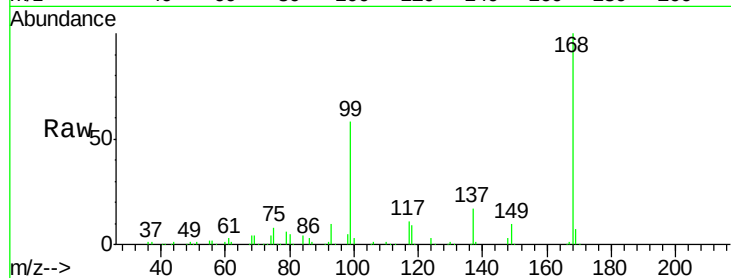
INDIAN-ISLAND-(11)

Tot Ion:168 Resp: 148281

Ion Ratio Lower Upper

168 100

99 58.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)

7.82

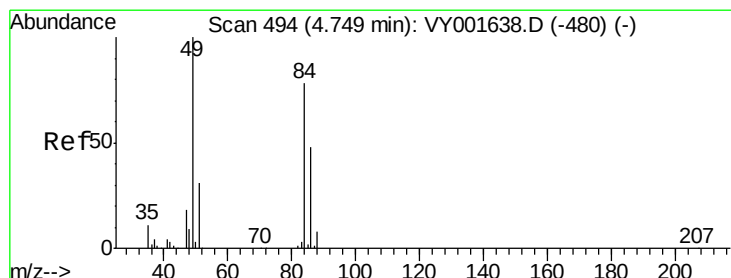
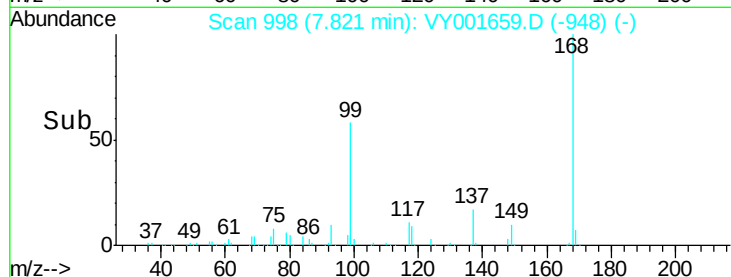
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 7.299 ug/l

RT: 4.75 min Scan# 495

Delta R.T. 0.01 min

Lab File: VY001659.D

Acq: 17 Feb 2020 20:04

Tgt Ion: 84 Resp: 14308

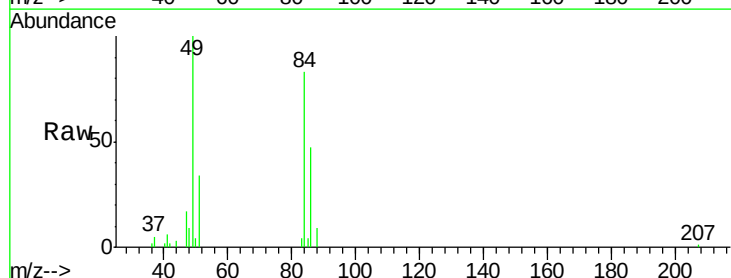
Ion Ratio Lower Upper

84 100

49 119.8 99.2 148.8

51 40.5 31.5 47.3

86 55.9 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001638.D (-480) (-)

Ion 48.90 (48.60 to 49.60): VY001638.D (-480) (-)

Ion 50.90 (50.60 to 51.60): VY001638.D (-480) (-)

Ion 85.90 (85.60 to 86.60): VY001638.D (-480) (-)

4.75

8000

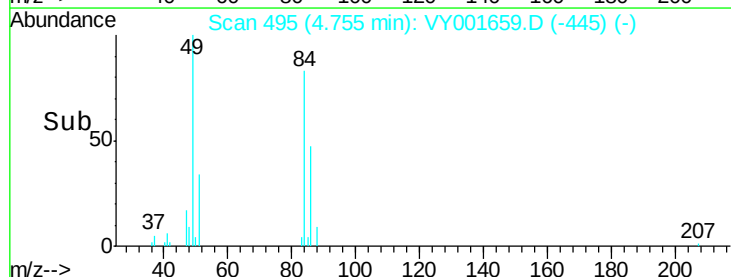
6000

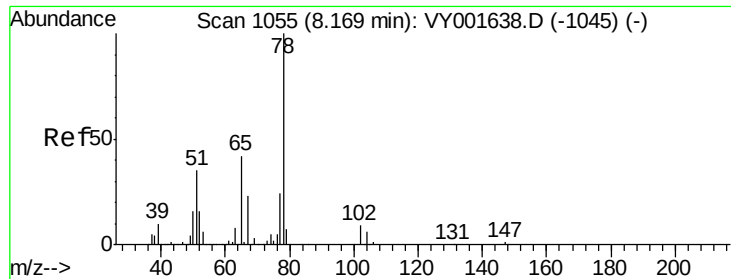
4000

2000

0

Time--> 4.60 4.70 4.80 4.90

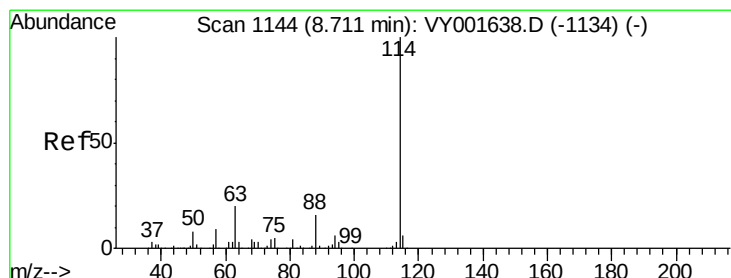
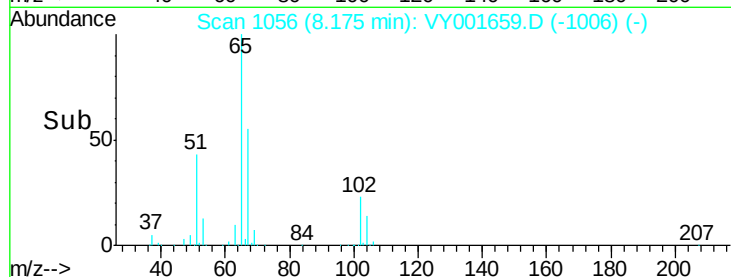
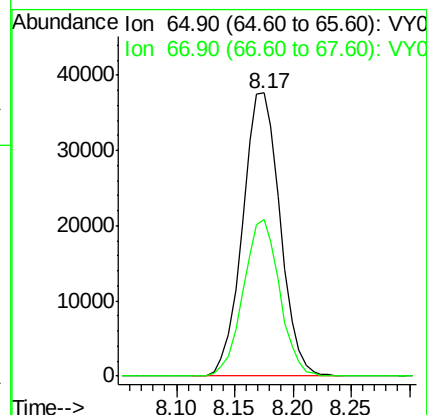
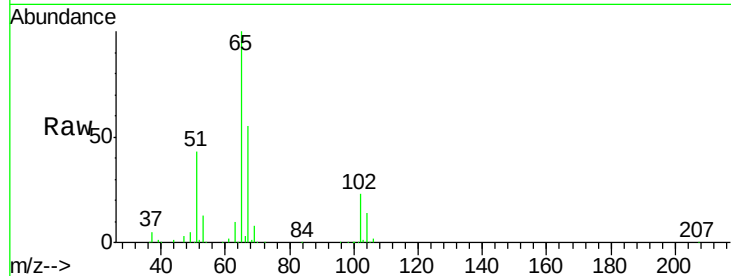




#33
 1,2-Dichloroethane-d4
 Concen: 52.936 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001659.D
 Acq: 17 Feb 2020 20:04

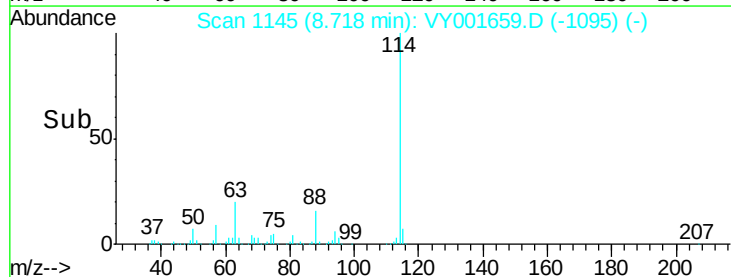
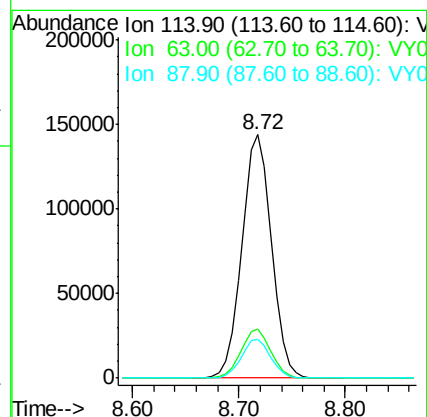
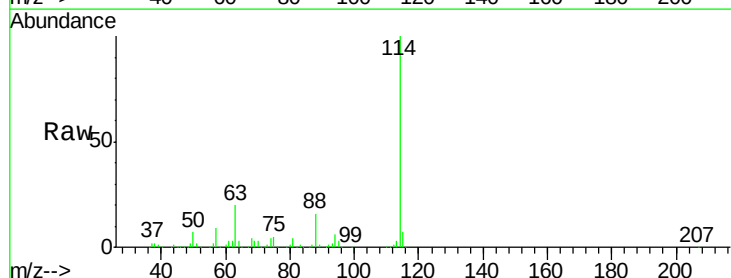
Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(11)

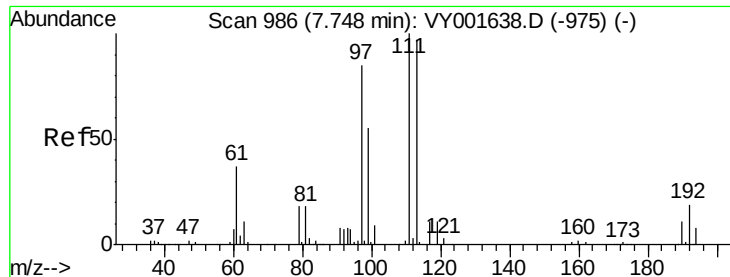
Tot Ion: 65 Resp: 84432
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001659.D
 Acq: 17 Feb 2020 20:04

Tgt Ion: 114 Resp: 280624
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 16.0 0.0 32.8

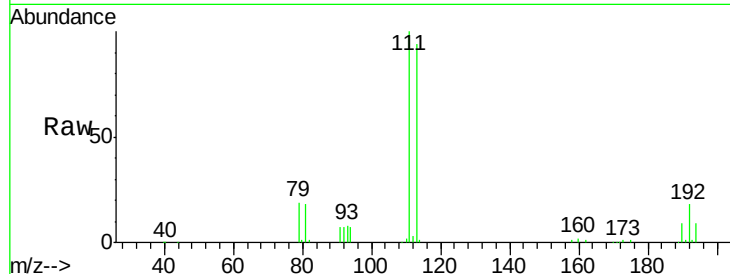




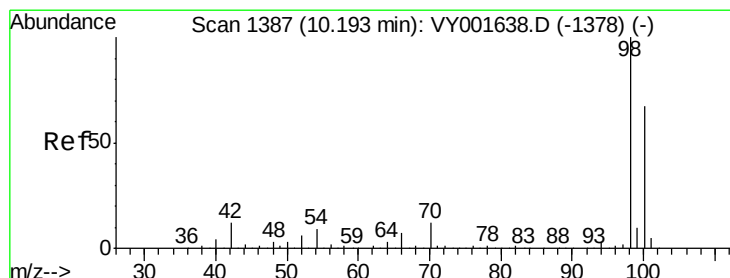
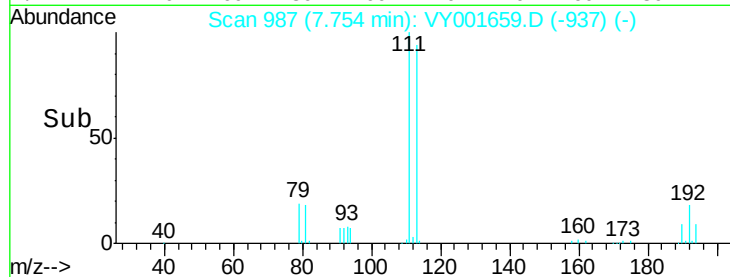
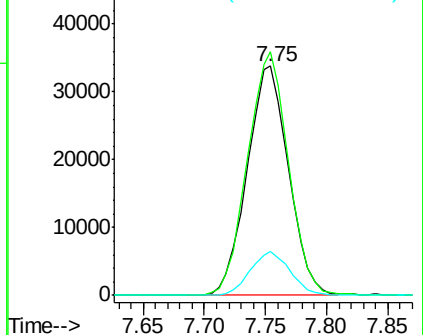
#35
 Dibromofluoromethane
 Concen: 49.397 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001659.D
 Acq: 17 Feb 2020 20:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(11)

Tot Ion:113 Resp: 79396
 Ion Ratio Lower Upper
 113 100
 111 105.5 81.9 122.9
 192 18.4 14.3 21.5

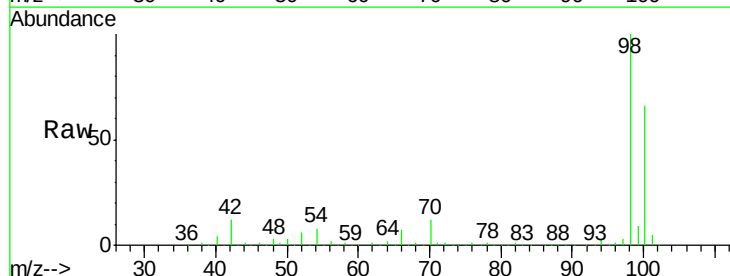


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

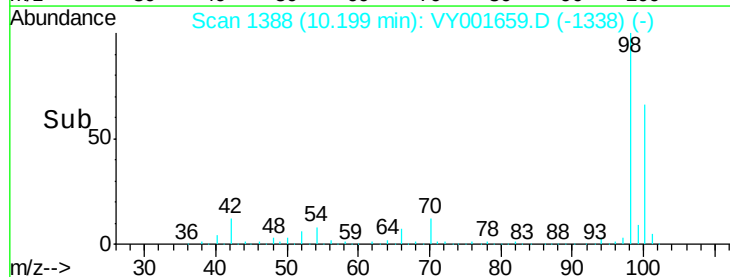
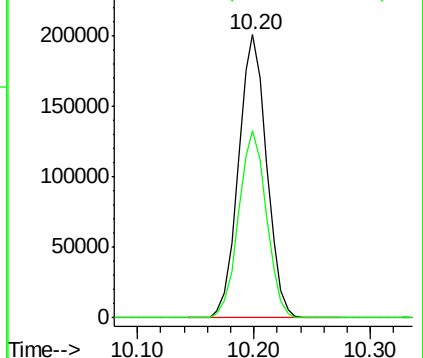


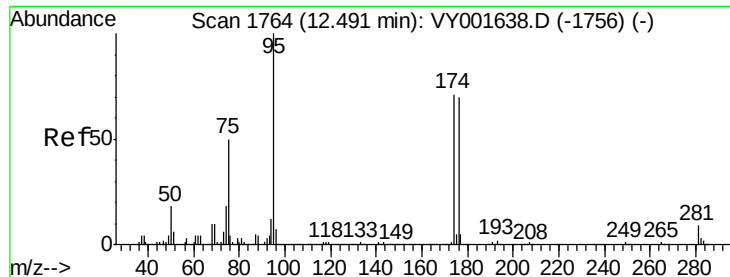
#50
 Toluene-d8
 Concen: 53.774 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001659.D
 Acq: 17 Feb 2020 20:04

Tgt Ion: 98 Resp: 338611
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

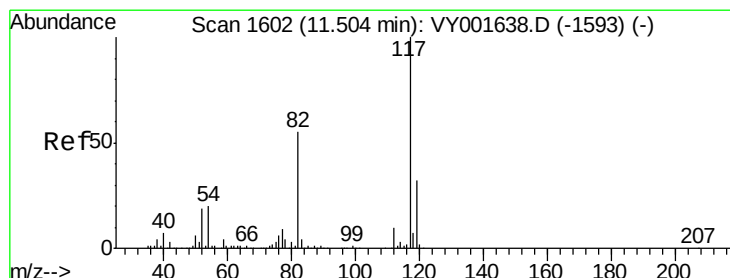
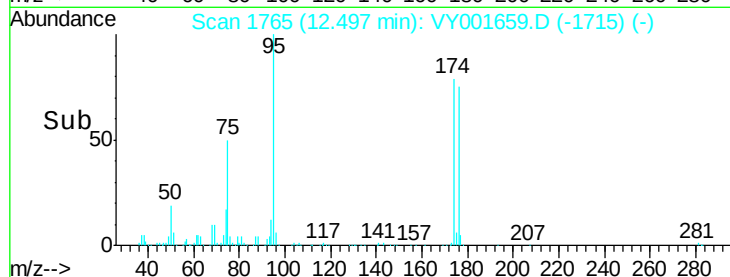
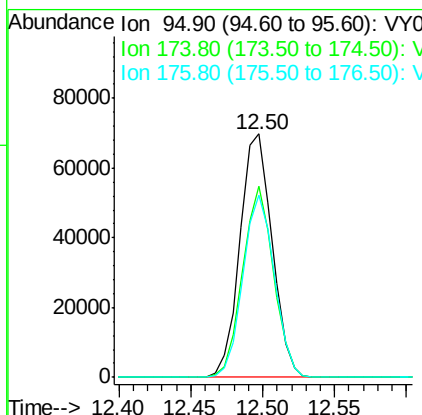
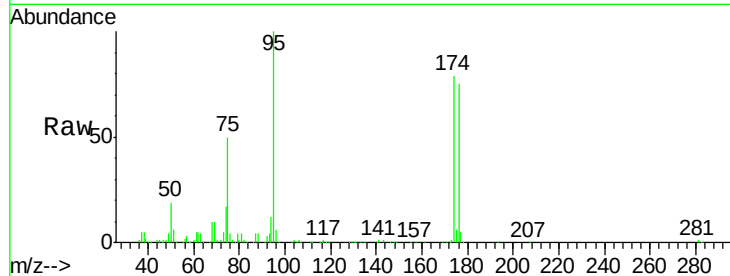




#62
4-Bromofluorobenzene
Concen: 44.284 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001659.D
Acq: 17 Feb 2020 20:04

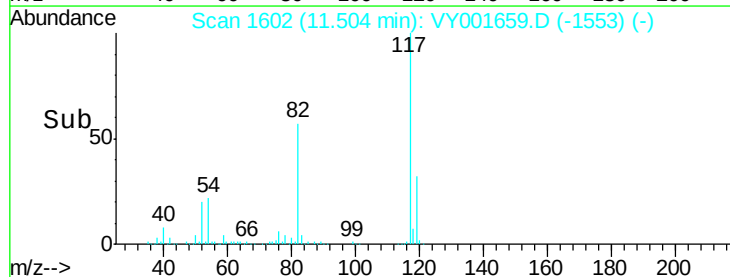
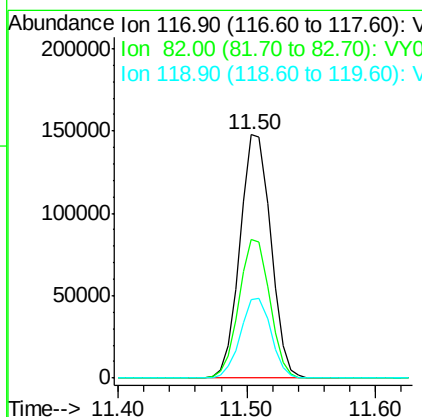
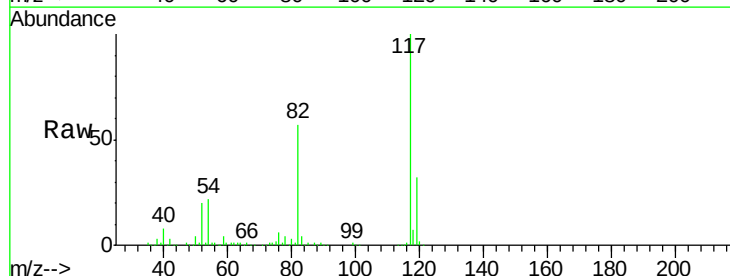
Instrument :
MSVOA_Y
ClientSampleId :
INDIAN-ISLAND-(11)

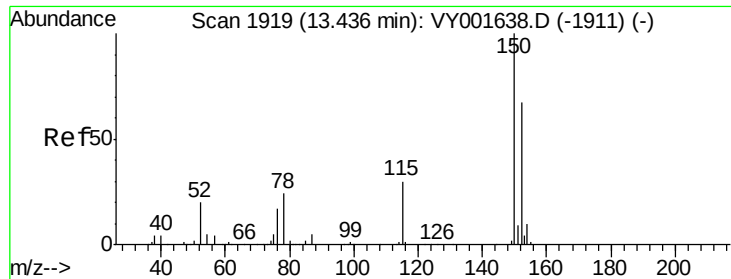
Tot Ion	95	Resp	108331
Ion Ratio	Lower	Upper	
95	100		
174	75.1	0.0	138.4
176	72.5	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001659.D
Acq: 17 Feb 2020 20:04

Tgt Ion	117	Resp	244816
Ion Ratio	Lower	Upper	
117	100		
82	57.2	45.5	68.3
119	32.2	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VY001659.D

Acq: 17 Feb 2020 20:04

Instrument :

MSVOA_Y

ClientSampleId :

INDIAN-ISLAND-(11)

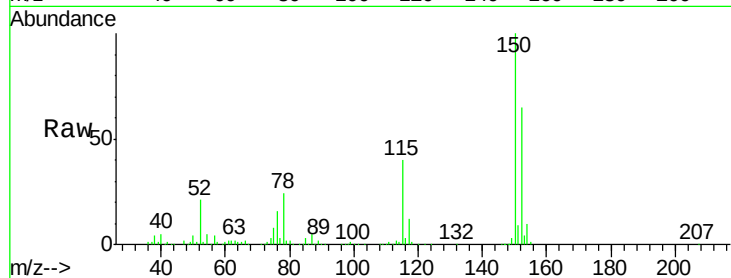
Tot Ion:152 Resp: 102840

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.2

150 157.7 0.0 407.2



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

