

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
 Data File : VY001650.D
 Acq On : 17 Feb 2020 16:45
 Operator : SY/MD
 Sample : L1546-04
 Misc : 6.24G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(2)

Quant Time: Feb 18 00:45:44 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

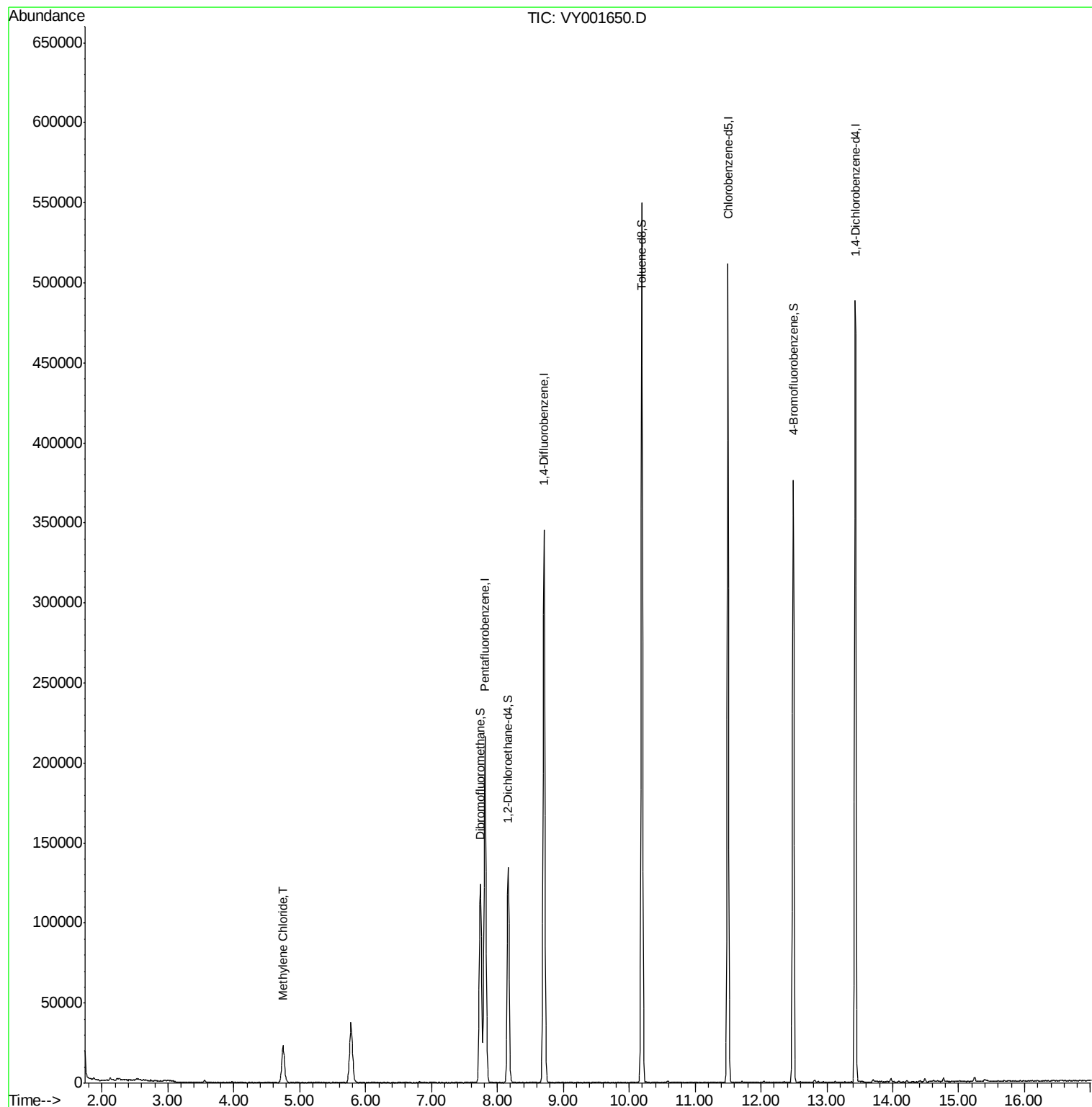
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	163595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	300460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	270356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	117962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	100517	57.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.24%	
35) Dibromofluoromethane	7.74	113	88503	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.19	98	360996	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
62) 4-Bromofluorobenzene	12.49	95	123825	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
20) Methylene Chloride	4.75	84	16581	7.667	ug/l	Qvalue 95

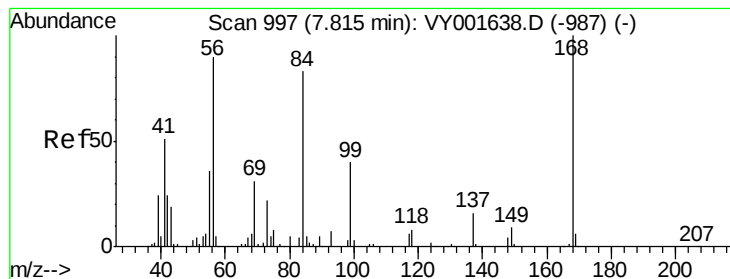
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001650.D

Acq: 17 Feb 2020 16:45

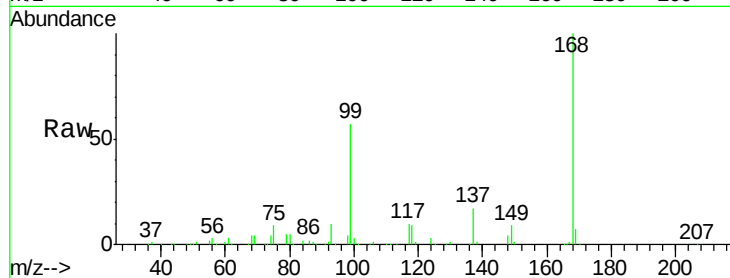
Instrument :
MSVOA_Y
ClientSampleId :
INDIAN-ISLAND-(2)

Tot Ion:168 Resp: 163595

Ion Ratio Lower Upper

168 100

99 57.0 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

80000

60000

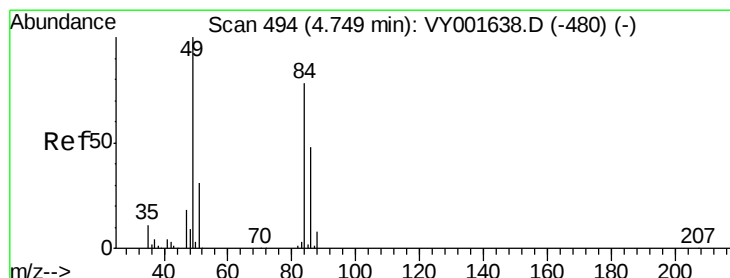
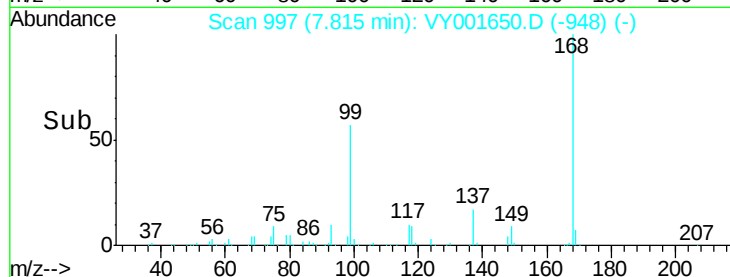
40000

20000

0

7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 7.667 ug/l

RT: 4.75 min Scan# 495

Delta R.T. 0.01 min

Lab File: VY001650.D

Acq: 17 Feb 2020 16:45

Tgt Ion: 84 Resp: 16581

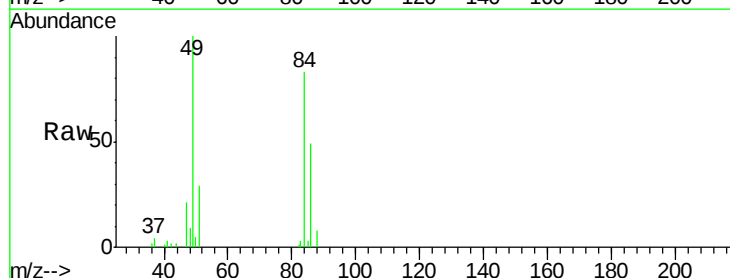
Ion Ratio Lower Upper

84 100

49 119.9 99.2 148.8

51 34.8 31.5 47.3

86 58.5 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) (-)

10000

8000

6000

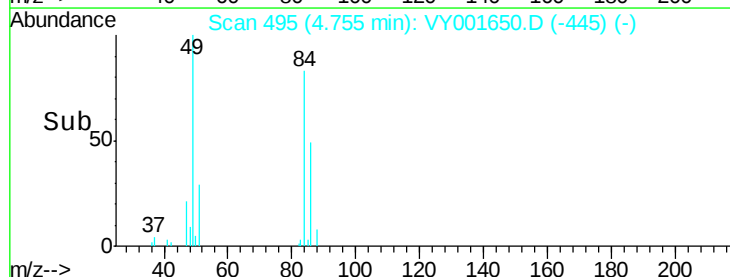
4000

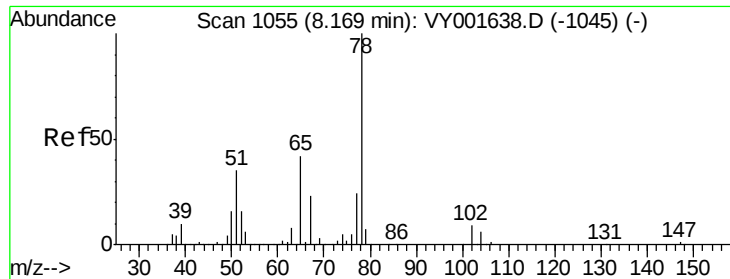
2000

0

4.60 4.70 4.80

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.122 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001650.D

Acq: 17 Feb 2020 16:45

Instrument :

MSVOA_Y

ClientSampleId :

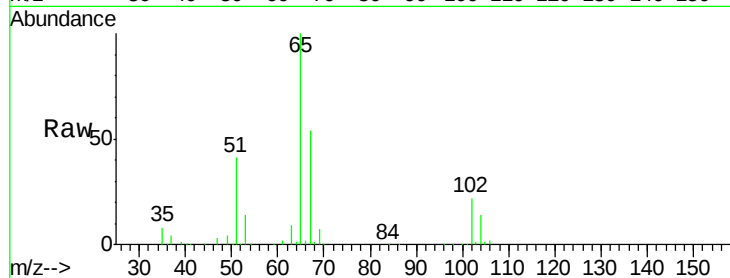
INDIAN-ISLAND-(2)

Tot Ion: 65 Resp: 100517

Ion Ratio Lower Upper

65 100

67 53.7 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001638.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001638.D (-1045) (-)

8.16

50000

40000

30000

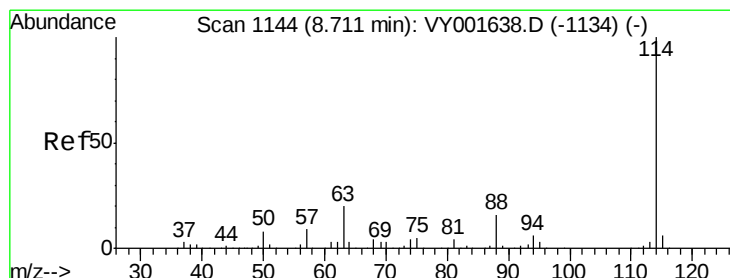
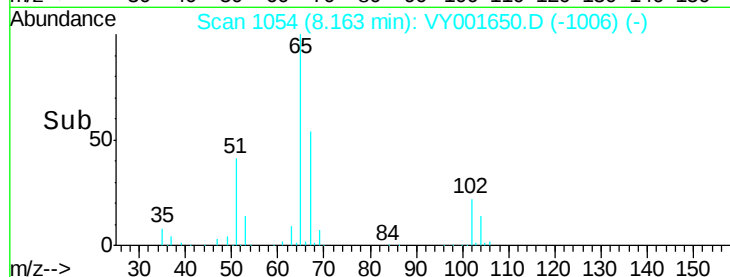
20000

10000

0

8.10 8.20 8.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY001650.D

Acq: 17 Feb 2020 16:45

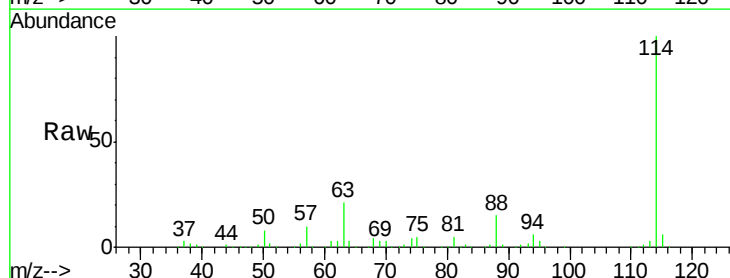
Tgt Ion: 114 Resp: 300460

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

88 15.3 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): VY001638.D (-1134) (-)

Ion 63.00 (62.70 to 63.70): VY001638.D (-1134) (-)

Ion 87.90 (87.60 to 88.60): VY001638.D (-1134) (-)

8.71

200000

150000

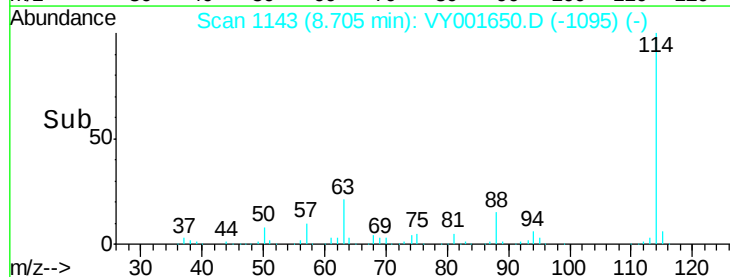
100000

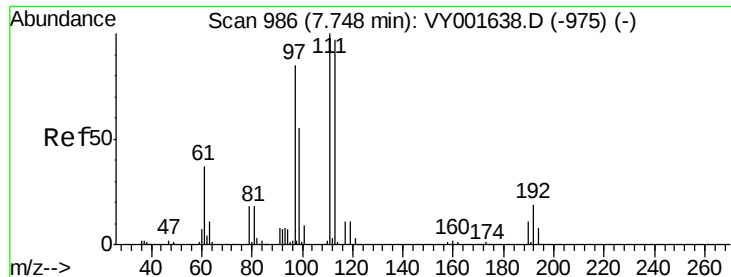
50000

0

8.60 8.70 8.80

Time-->

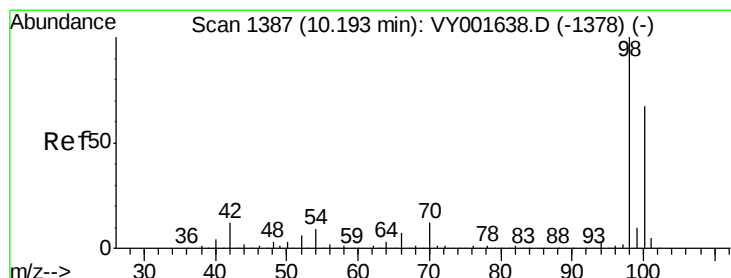
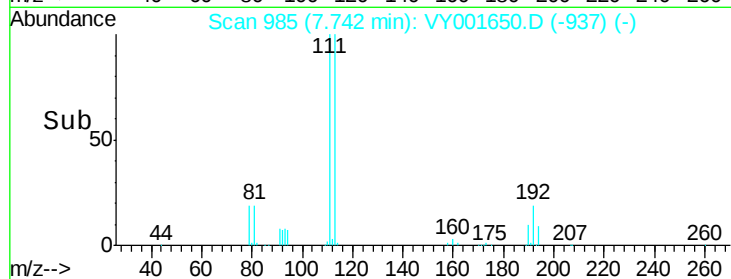
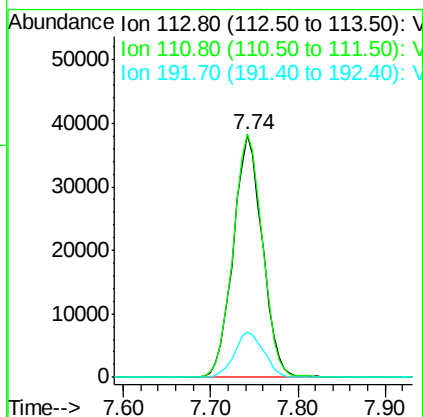
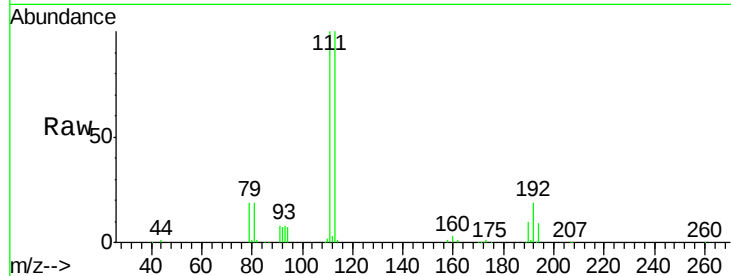




#35
Dibromofluoromethane
Concen: 51.428 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001650.D
Acq: 17 Feb 2020 16:45

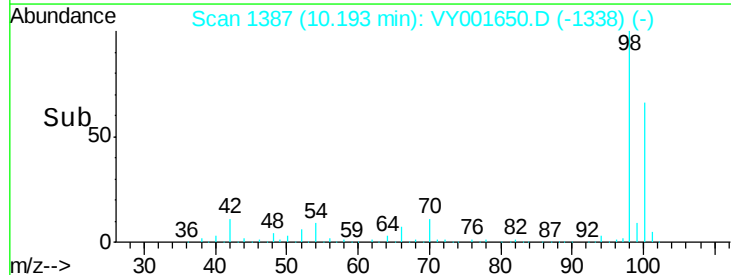
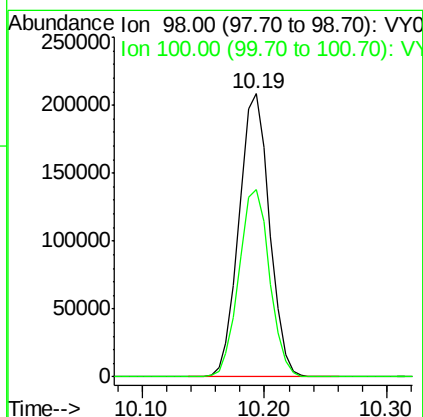
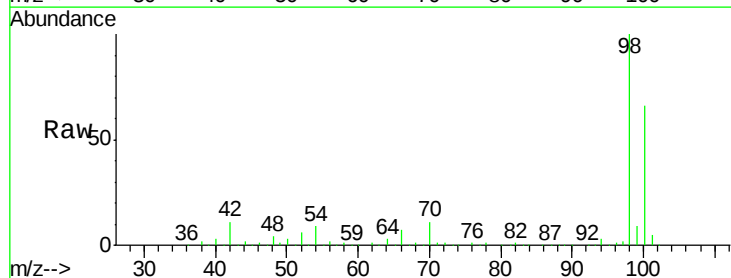
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INDIAN-ISLAND-(2)

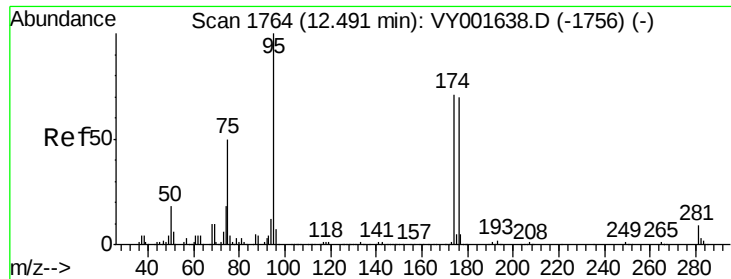
Tot Ion:113 Resp: 88503
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.8 14.3 21.5



#50
Toluene-d8
Concen: 53.545 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001650.D
Acq: 17 Feb 2020 16:45

Tgt Ion: 98 Resp: 360996
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4

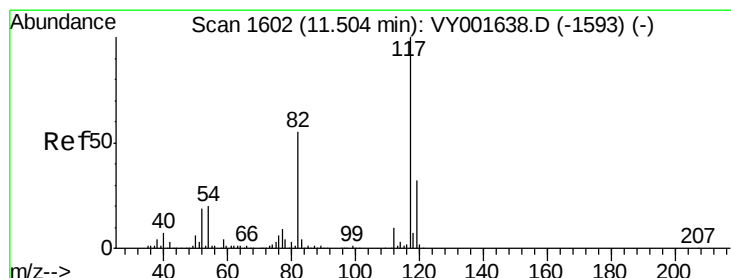
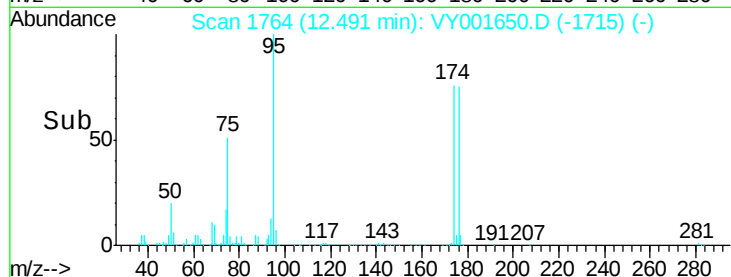
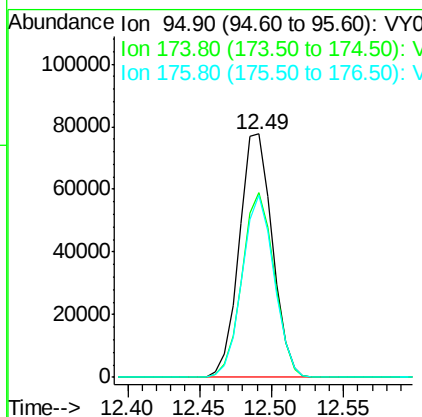
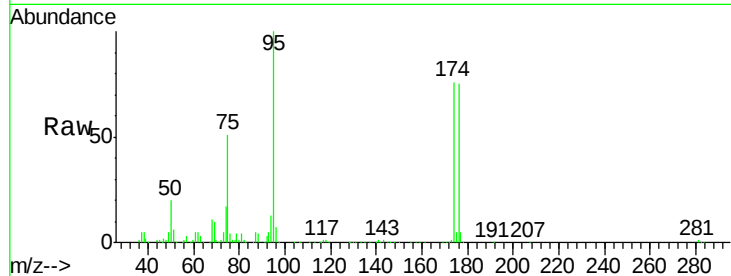




#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001650.D
Acq: 17 Feb 2020 16:45

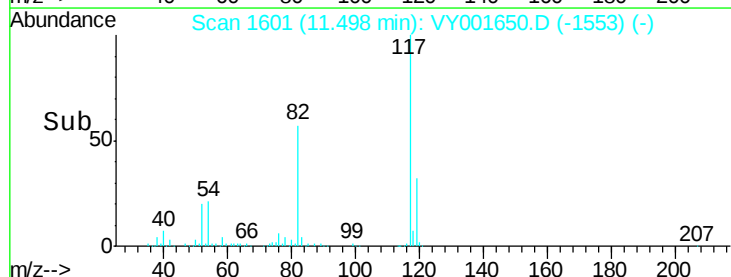
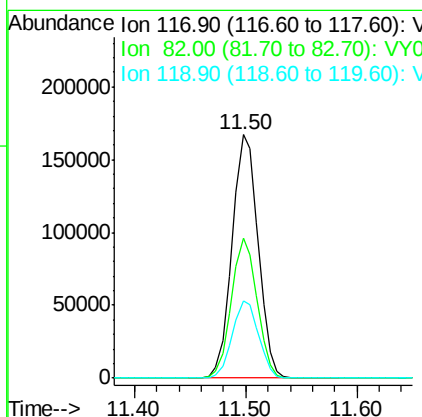
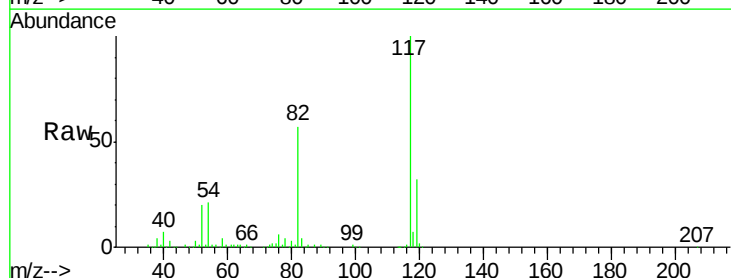
Instrument :
MSVOA_Y
ClientSampleId :
INDIAN-ISLAND-(2)

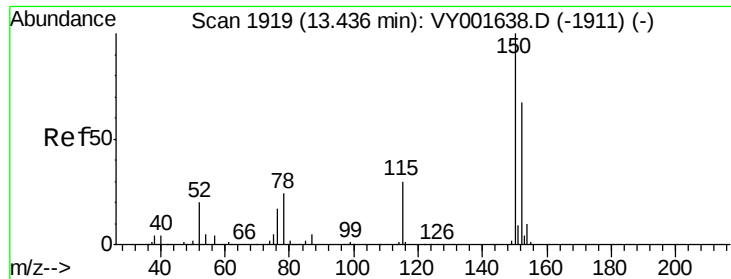
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	138.4
176	71.9	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001650.D
Acq: 17 Feb 2020 16:45

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.5	68.3
119	31.8	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.44 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: VY001650.D
 Acq: 17 Feb 2020 16:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(2)

Tot Ion:152 Resp: 117962
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.4 94.2
 150 160.3 0.0 407.2

