

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001286.D
 Acq On : 17 Jan 2020 23:06
 Operator : SY/MD
 Sample : L1188-01
 Misc : 7.51G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2-0-15

Quant Time: Jan 18 05:13:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	191159	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.73	114	343833	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.52	117	312766	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.44	152	148801	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.19	65	107858	53.42	ug/l	0.04
Spiked Amount	50.000		Recovery	=	106.84%	
35) Dibromofluoromethane	7.77	113	100511	49.93	ug/l	0.04
Spiked Amount	50.000		Recovery	=	99.86%	
50) Toluene-d8	10.21	98	410848	52.97	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.50	95	151401	47.74	ug/l	0.02
Spiked Amount	50.000		Recovery	=	95.48%	

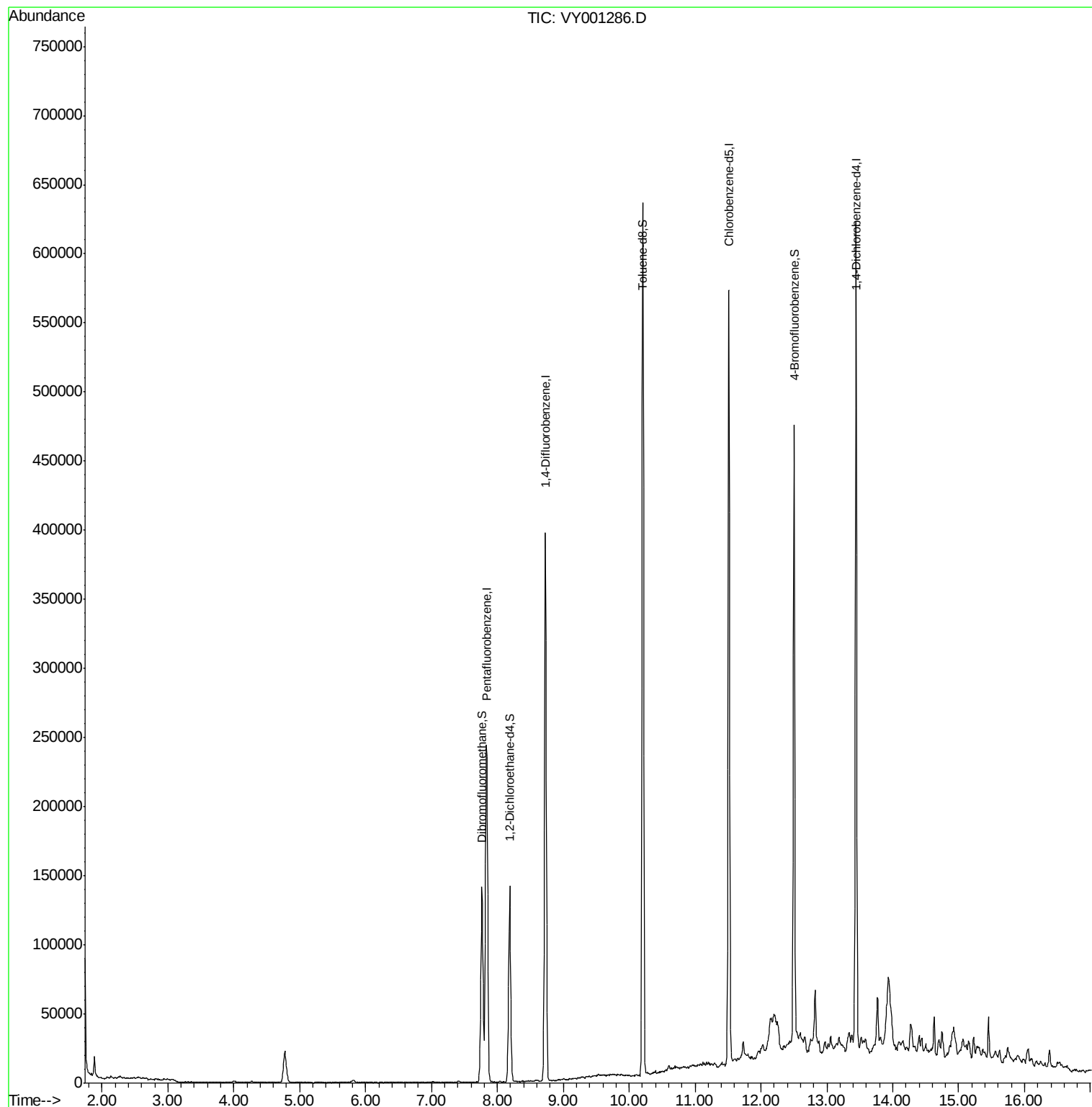
Target Compounds	Qvalue
------------------	--------

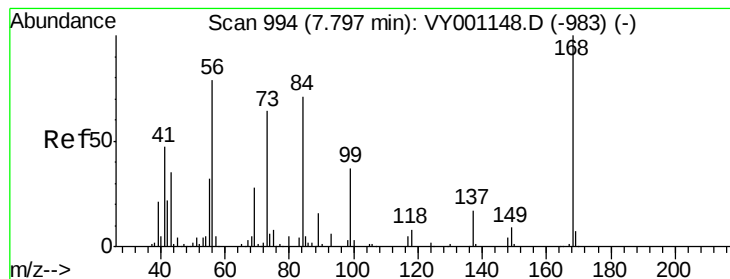
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
Data File : VY001286.D
Acq On : 17 Jan 2020 23:06
Operator : SY/MD
Sample : L1188-01
Misc : 7.51G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B2-0-15

Quant Time: Jan 18 05:13:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 1000

Delta R.T. 0.04 min

Lab File: VY001286.D

Acq: 17 Jan 2020 23:06

Instrument :

MSVOA_Y

ClientSampleId :

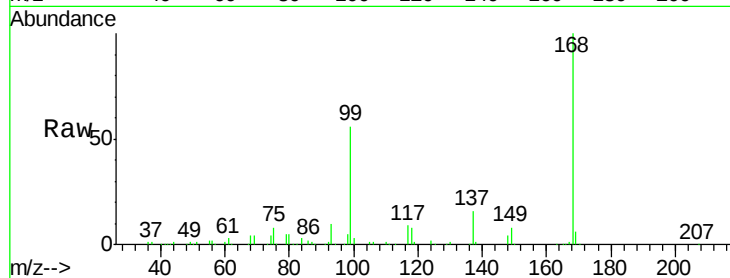
B2-0-15

Tot Ion:168 Resp: 191159

Ion Ratio Lower Upper

168 100

99 55.5 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.83

80000

60000

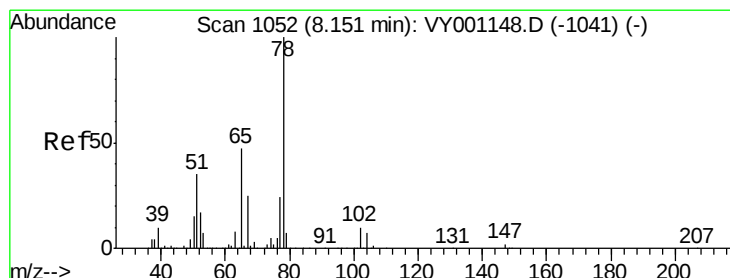
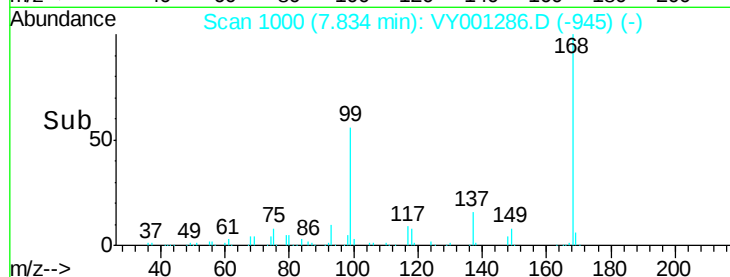
40000

20000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 53.422 ug/l

RT: 8.19 min Scan# 1058

Delta R.T. 0.04 min

Lab File: VY001286.D

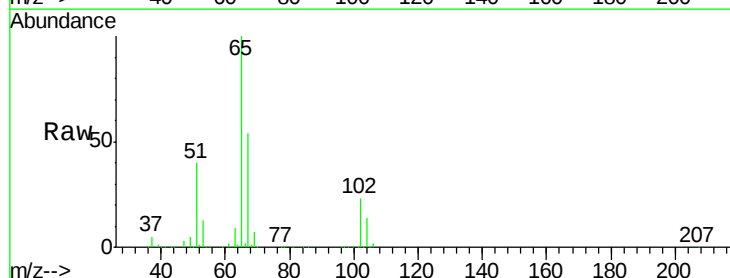
Acq: 17 Jan 2020 23:06

Tgt Ion: 65 Resp: 107858

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY001148.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY001148.D (-1041) (-)

8.19

50000

40000

30000

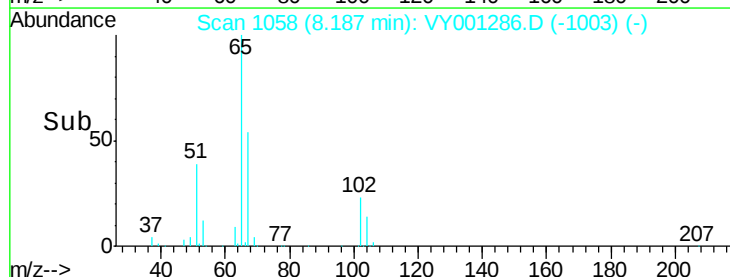
20000

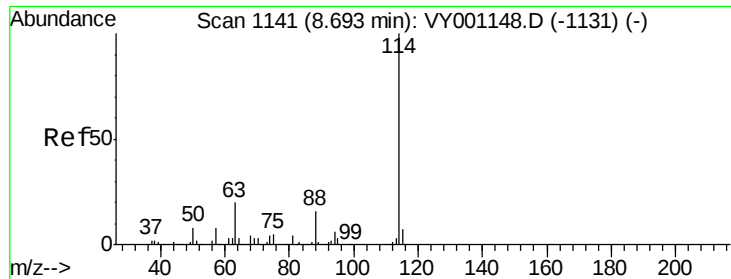
10000

0

Time-->

8.10 8.20 8.30

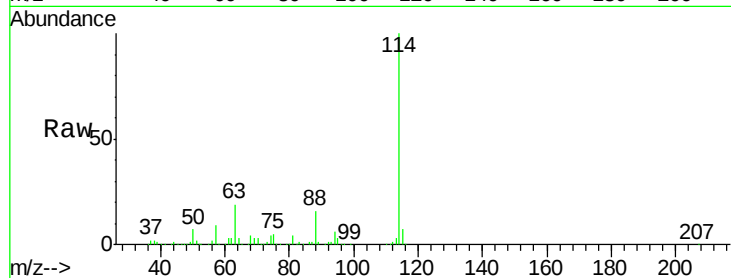




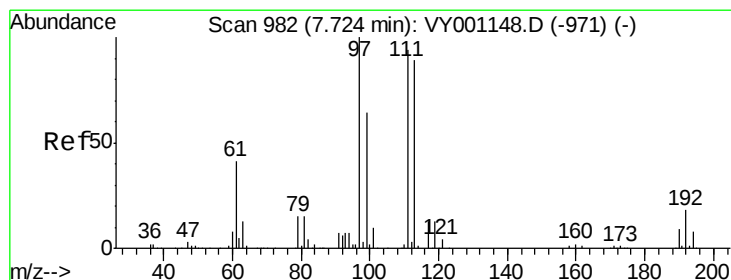
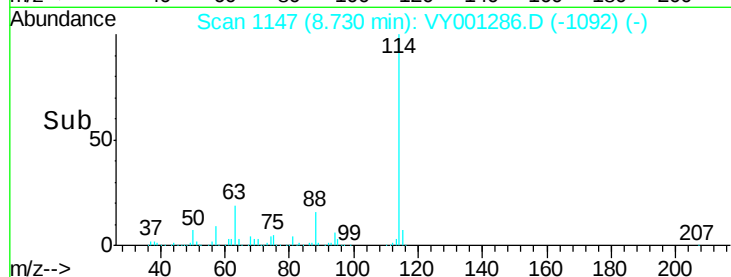
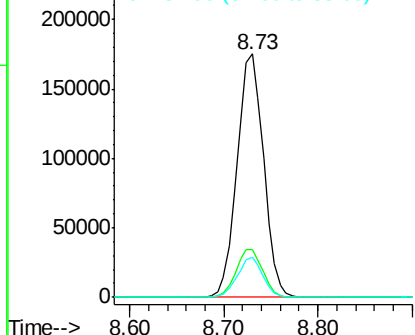
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.73 min Scan# 1147
 Delta R.T. 0.04 min
 Lab File: VY001286.D
 Acq: 17 Jan 2020 23:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2-0-15

Tot Ion:114 Resp: 343833
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.8
 88 16.2 0.0 32.4

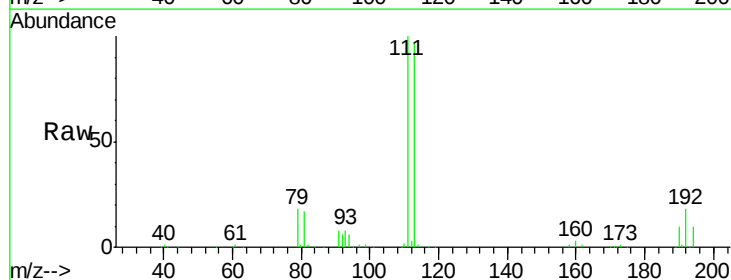


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

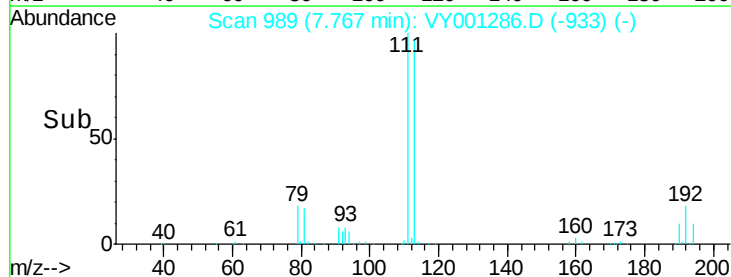
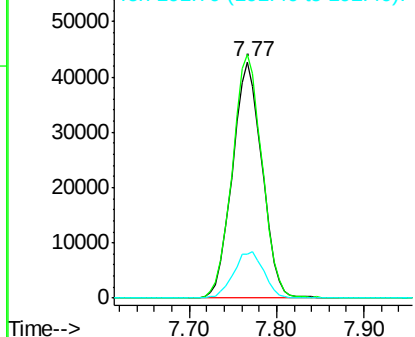


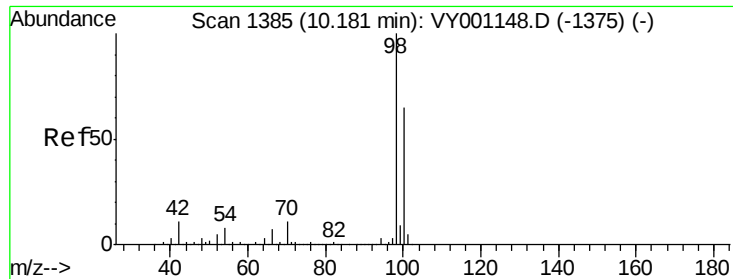
#35
 Dibromofluoromethane
 Concen: 49.928 ug/l
 RT: 7.77 min Scan# 989
 Delta R.T. 0.04 min
 Lab File: VY001286.D
 Acq: 17 Jan 2020 23:06

Tgt Ion:113 Resp: 100511
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 20.2 15.4 23.2



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: 52.965 ug/l

RT: 10.21 min Scan# 1389

Delta R.T. 0.02 min

Lab File: VY001286.D

Acq: 17 Jan 2020 23:06

Instrument :

MSVOA_Y

ClientSampled :

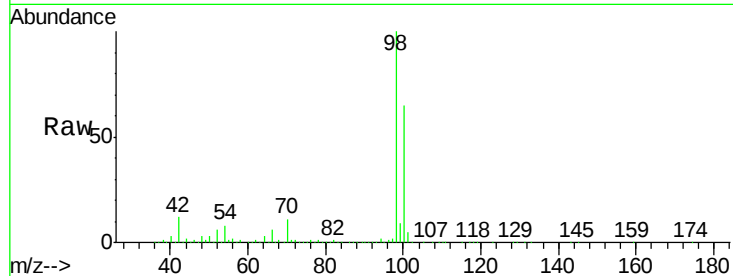
B2-0-15

Tot Ion: 98 Resp: 410848

Ion Ratio Lower Upper

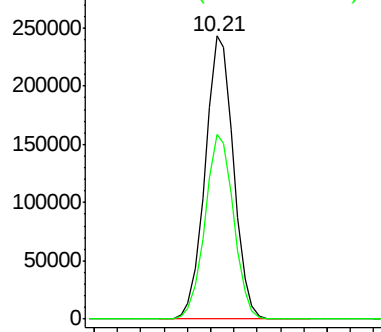
98 100

100 65.9 53.1 79.7

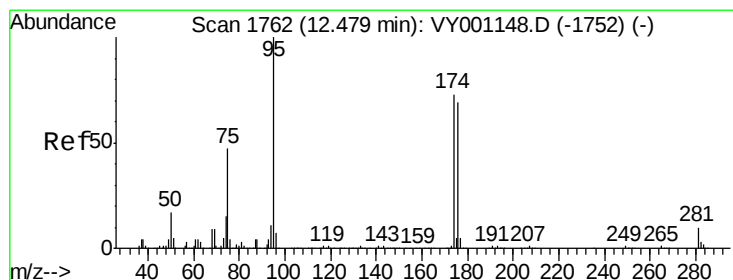
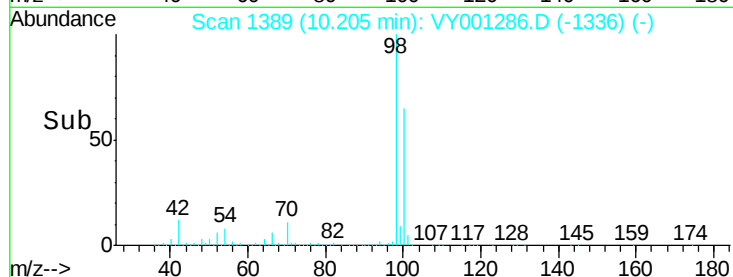


Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



Time--> 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 47.741 ug/l

RT: 12.50 min Scan# 1766

Delta R.T. 0.02 min

Lab File: VY001286.D

Acq: 17 Jan 2020 23:06

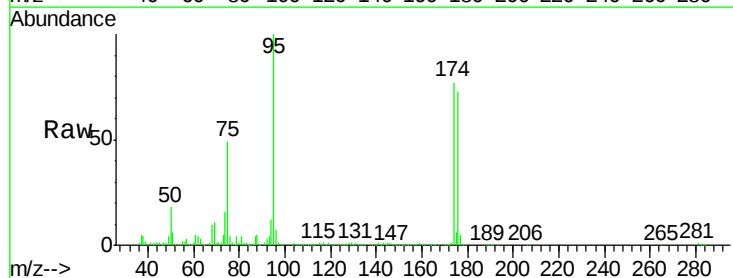
Tgt Ion: 95 Resp: 151401

Ion Ratio Lower Upper

95 100

174 75.3 0.0 143.2

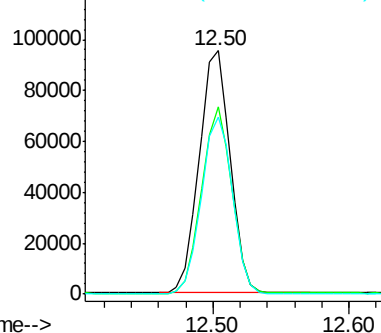
176 73.0 0.0 136.0



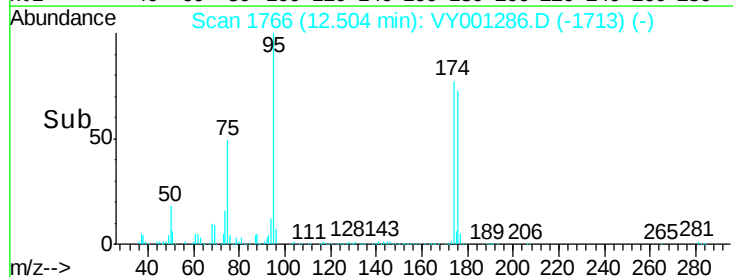
Abundance Ion 94.90 (94.60 to 95.60): VY0

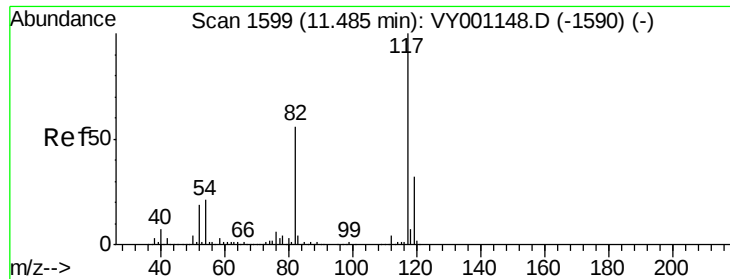
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 12.50 12.60

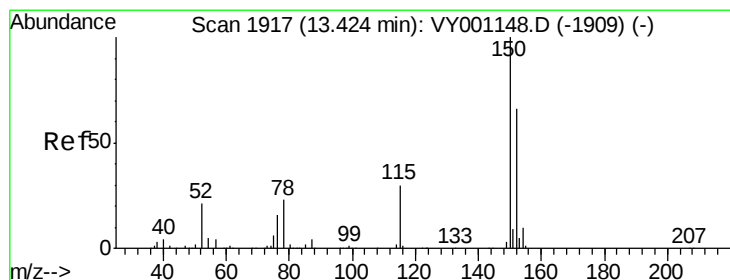
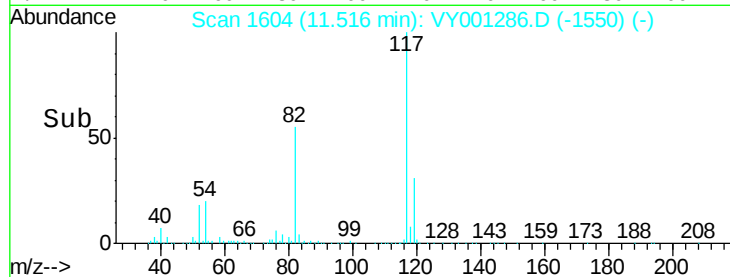
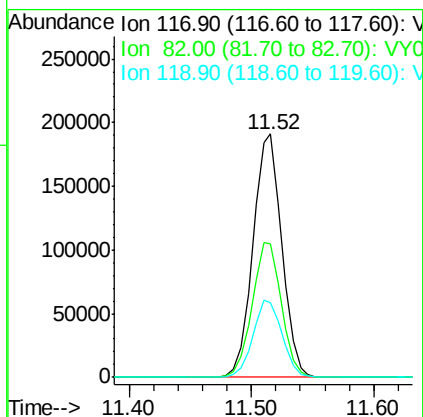
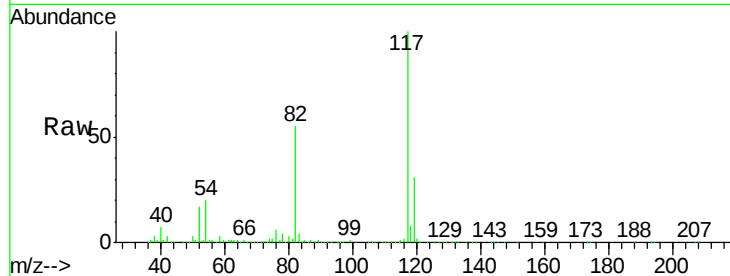




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.03 min
Lab File: VY001286.D
Acq: 17 Jan 2020 23:06

Instrument :
MSVOA_Y
ClientSampled :
B2-0-15

Tot Ion:117 Resp: 312766
Ion Ratio Lower Upper
117 100
82 54.5 44.9 67.3
119 30.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.02 min
Lab File: VY001286.D
Acq: 17 Jan 2020 23:06

Tgt Ion:152 Resp: 148801
Ion Ratio Lower Upper
152 100
115 60.4 30.9 92.5
150 155.8 0.0 346.8

