

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000625.D
 Acq On : 08 Nov 2019 18:10
 Operator : SY/MD
 Sample : K5723-12
 Misc : 6.61G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-A

Quant Time: Nov 11 06:40:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	213002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	395228	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	352274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	154132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	131062	59.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.92%	
35) Dibromofluoromethane	7.73	113	114769	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.18	98	460189	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.48	95	158593	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	

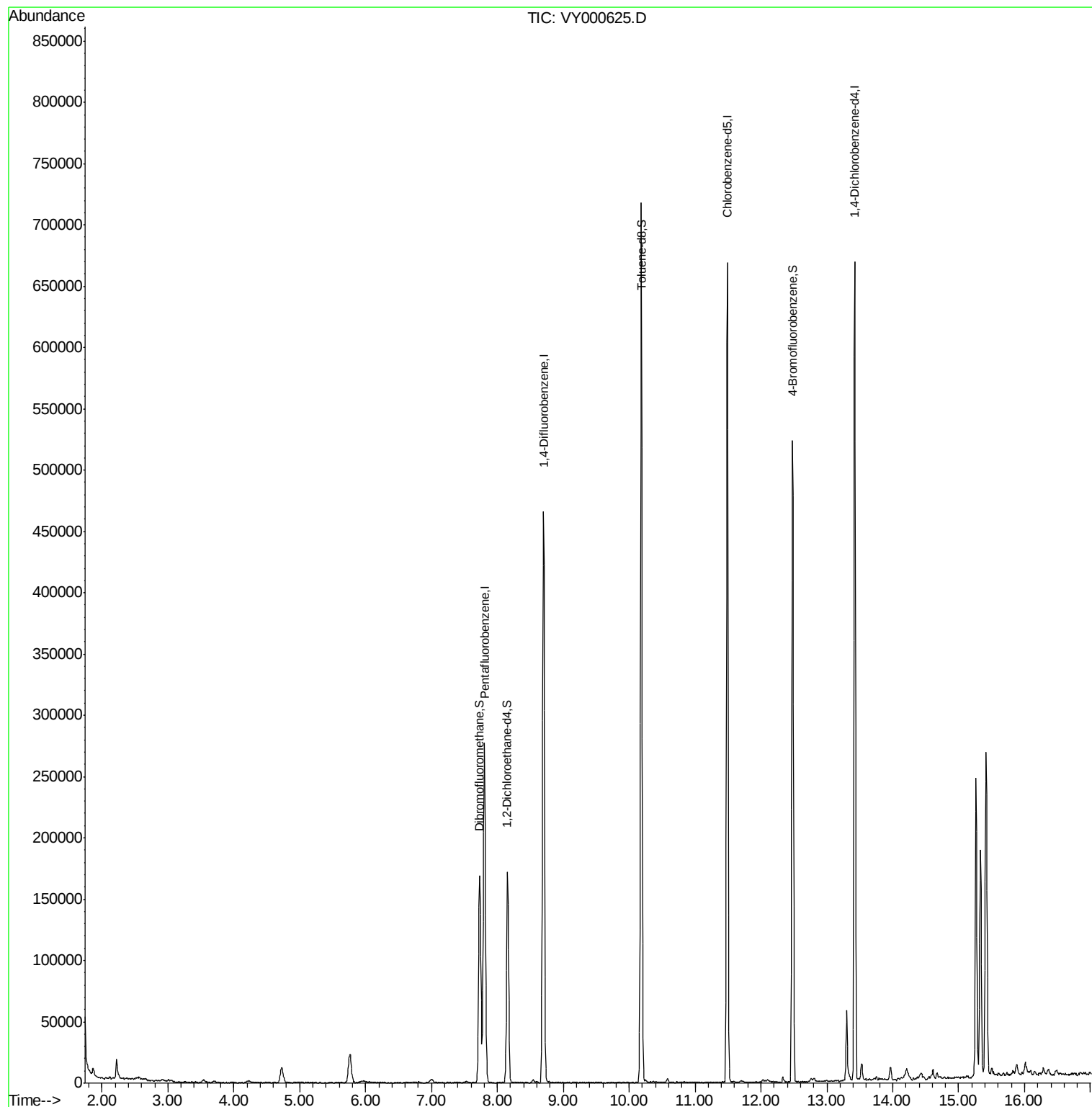
Target Compounds	Qvalue
------------------	--------

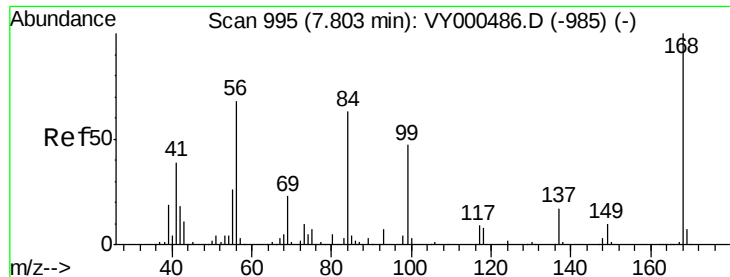
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
Data File : VY000625.D
Acq On : 08 Nov 2019 18:10
Operator : SY/MD
Sample : K5723-12
Misc : 6.61G/5ML/MSVOA Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
10-A

Quant Time: Nov 11 06:40:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 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: VY000625.D

Acq: 08 Nov 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

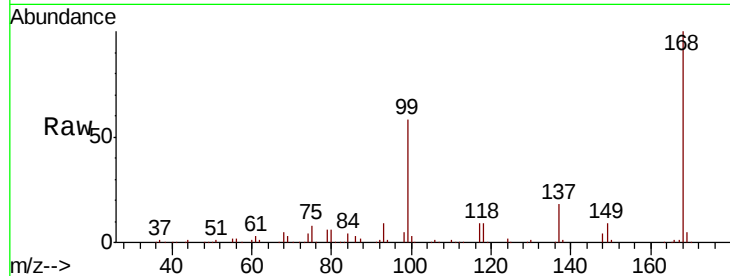
10-A

Tot Ion:168 Resp: 213002

Ion Ratio Lower Upper

168 100

99 57.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

100000

80000

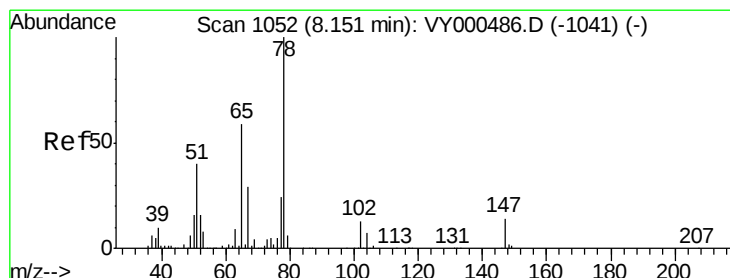
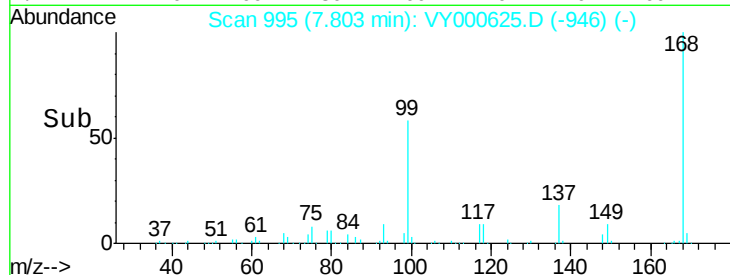
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.458 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000625.D

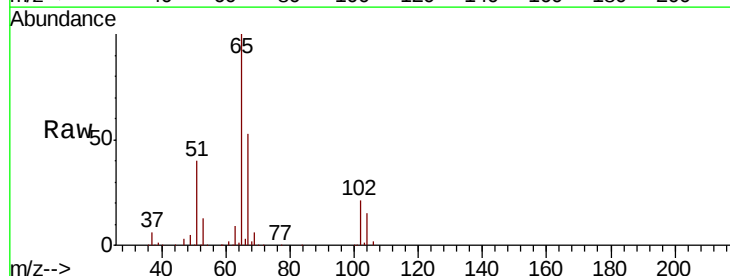
Acq: 08 Nov 2019 18:10

Tgt Ion: 65 Resp: 131062

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.16

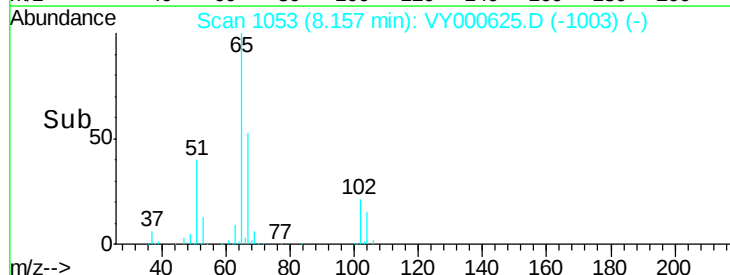
60000

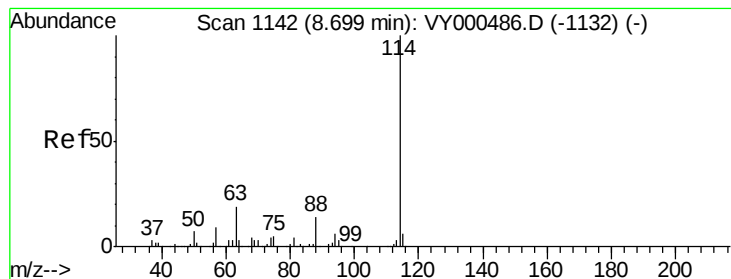
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000625.D

Acq: 08 Nov 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

10-A

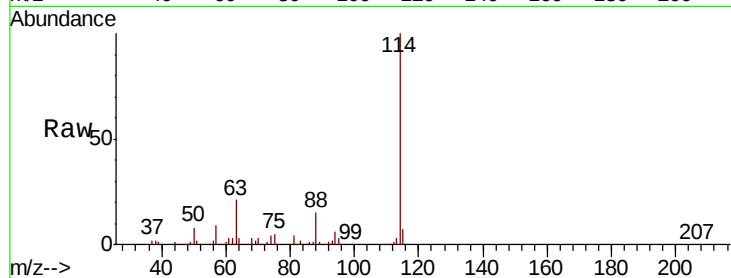
Tot Ion:114 Resp: 395228

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.0

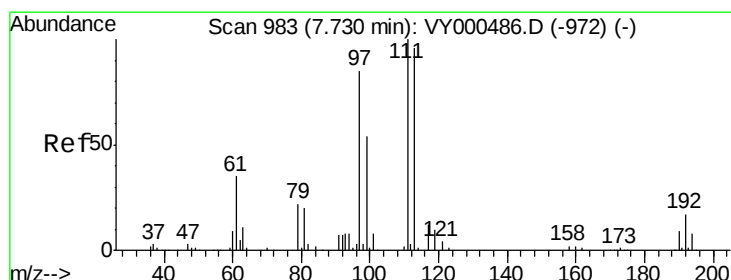
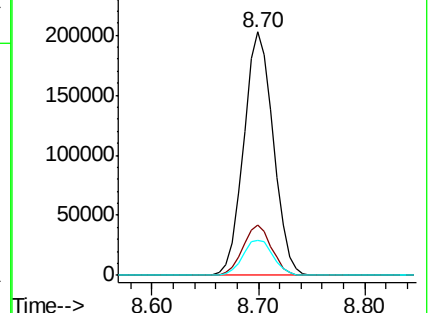
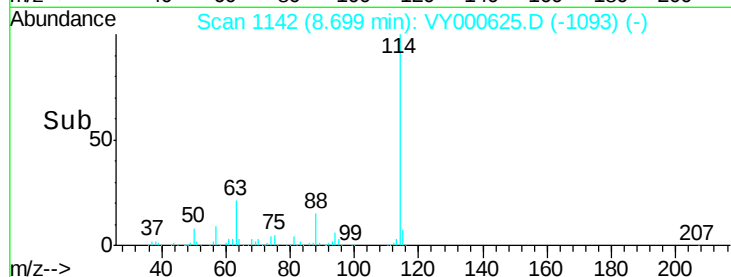
88 14.6 0.0 28.6



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: 49.464 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000625.D

Acq: 08 Nov 2019 18:10

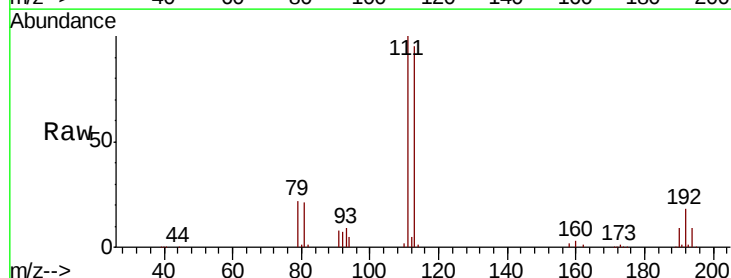
Tgt Ion:113 Resp: 114769

Ion Ratio Lower Upper

113 100

111 105.0 81.7 122.5

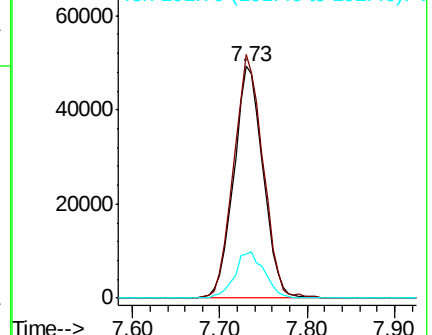
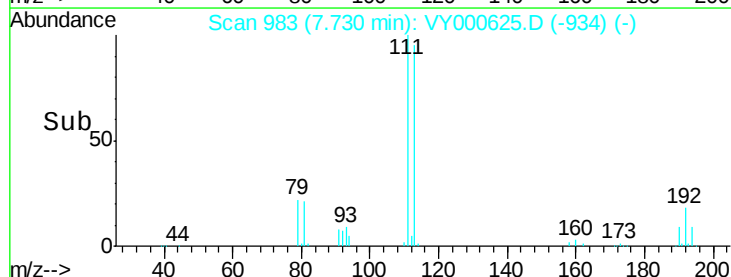
192 20.2 15.0 22.4

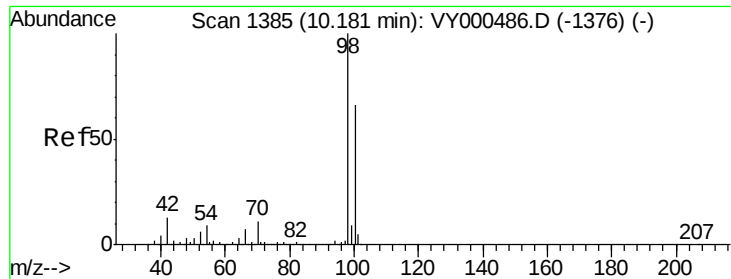


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.270 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000625.D

Acq: 08 Nov 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

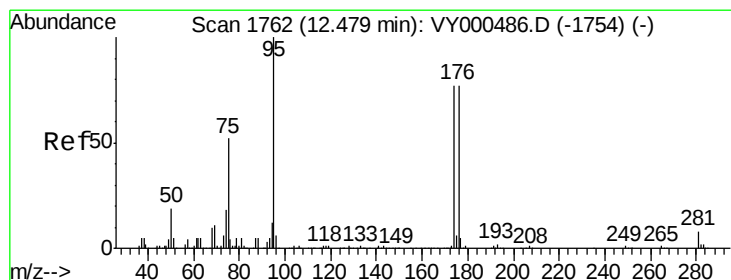
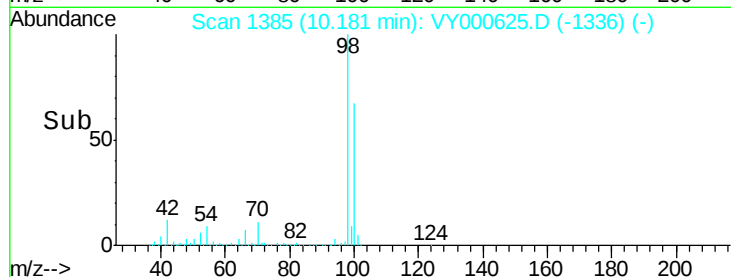
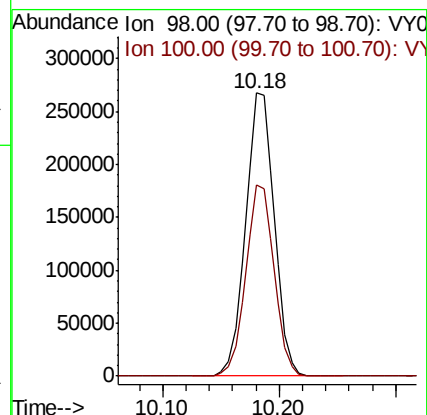
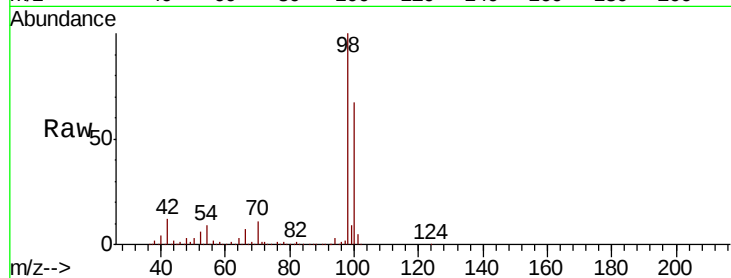
10-A

Tot Ion: 98 Resp: 460189

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.318 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000625.D

Acq: 08 Nov 2019 18:10

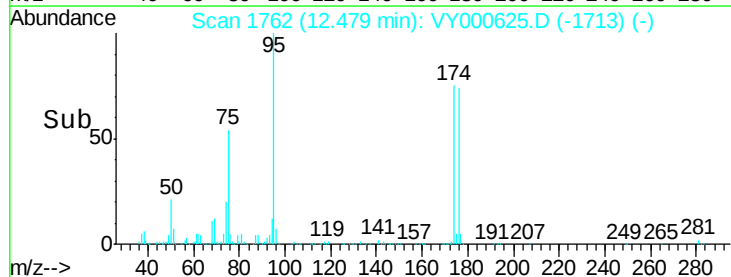
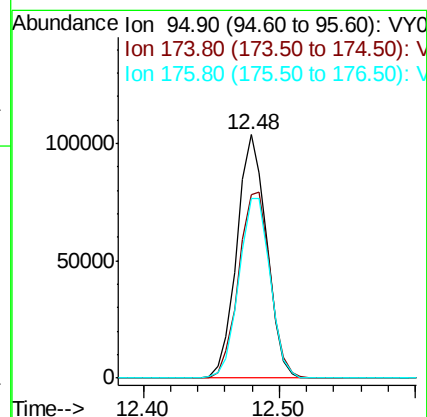
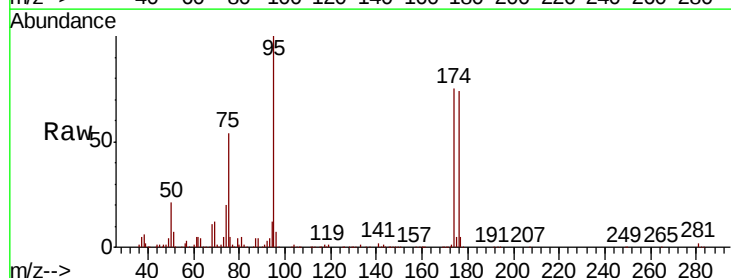
Tgt Ion: 95 Resp: 158593

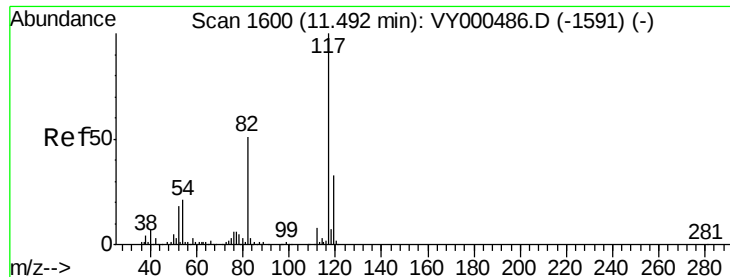
Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.6

176 77.4 0.0 157.8

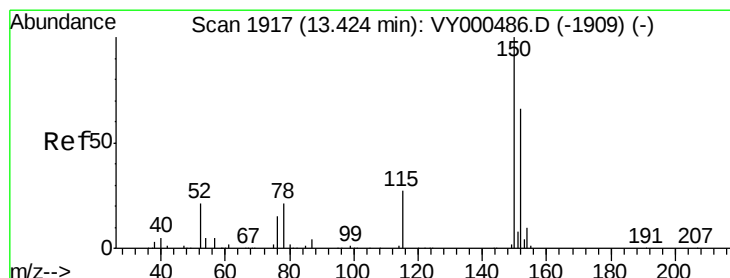
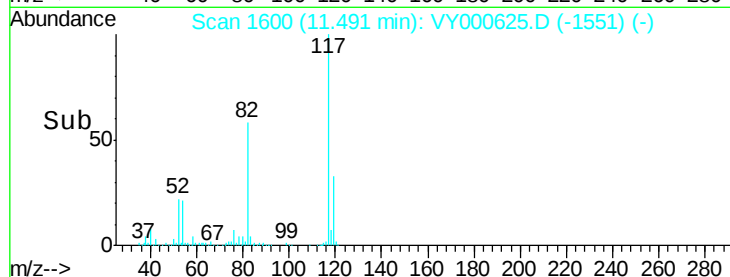
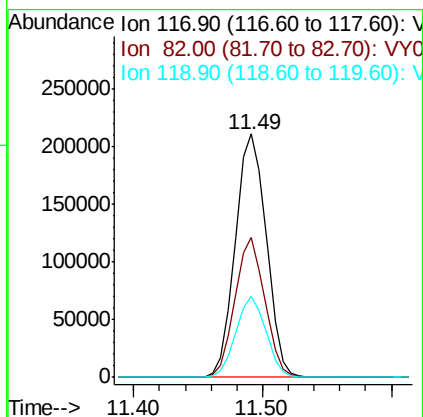
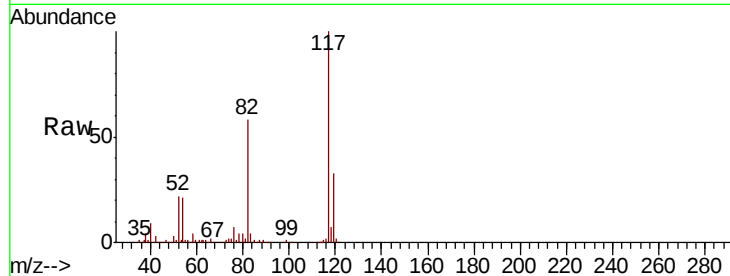




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000625.D
Acq: 08 Nov 2019 18:10

Instrument :
MSVOA_Y
ClientSampled :
10-A

Tot Ion:117 Resp: 352274
Ion Ratio Lower Upper
117 100
82 57.5 40.8 61.2
119 33.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000625.D
Acq: 08 Nov 2019 18:10

Tgt Ion:152 Resp: 154132
Ion Ratio Lower Upper
152 100
115 60.6 29.1 87.4
150 160.7 0.0 348.8

