

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
 Data File : VY000730.D
 Acq On : 18 Nov 2019 16:26
 Operator : SY/MD
 Sample : K5861-23RE
 Misc : 6.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-20RE

Quant Time: Nov 18 16:44:46 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	166069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	308542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	288832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	138315	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	107311	62.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.88%	
35) Dibromofluoromethane	7.72	113	93589	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
50) Toluene-d8	10.18	98	369112	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	
62) 4-Bromofluorobenzene	12.48	95	131509	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	

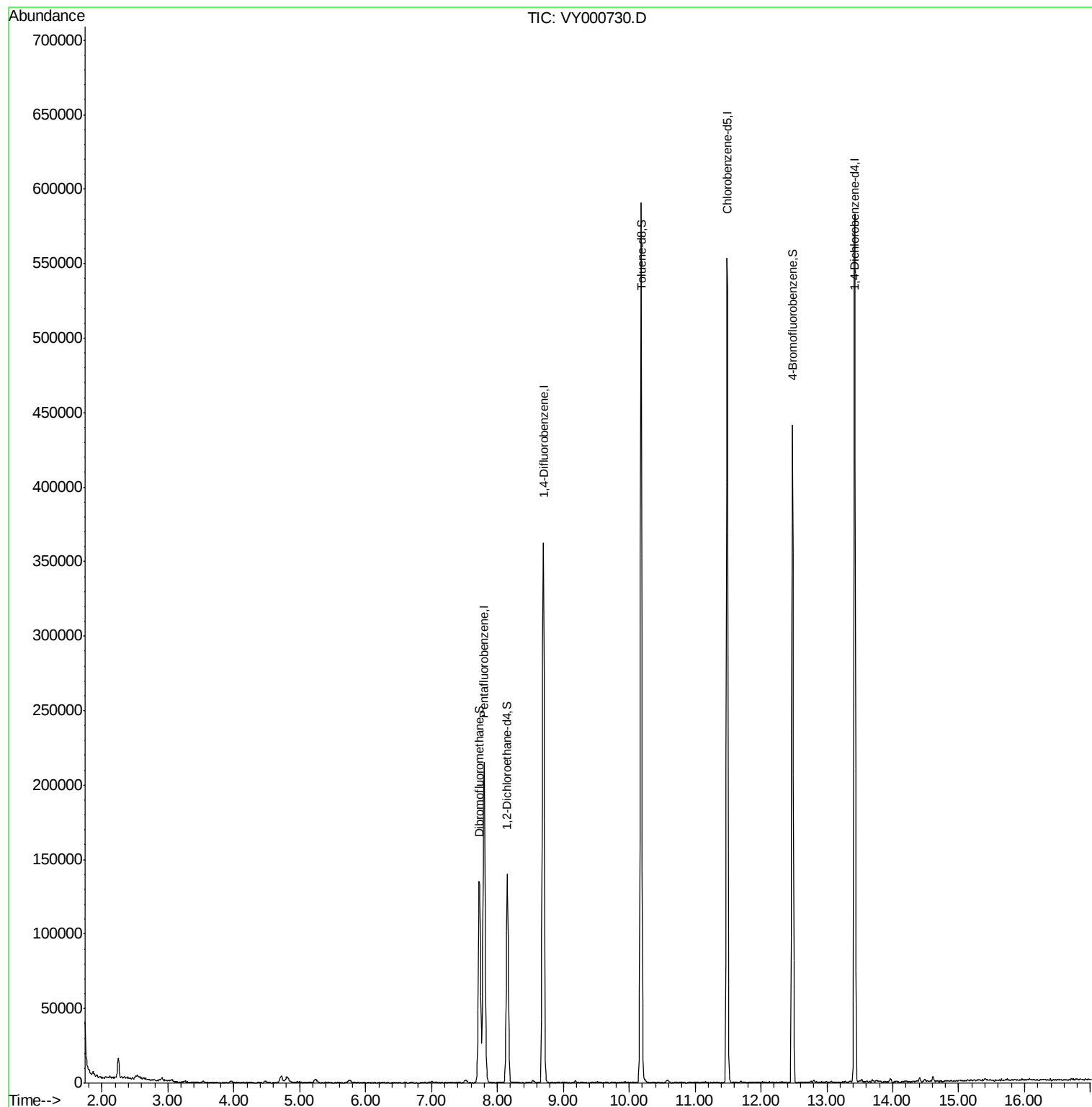
Target Compounds	Qvalue

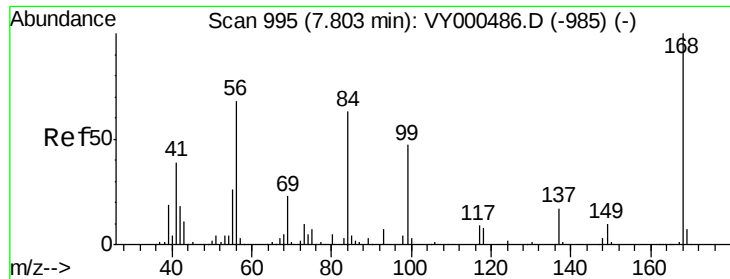
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111819\
Data File : VY000730.D
Acq On : 18 Nov 2019 16:26
Operator : SY/MD
Sample : K5861-23RE
Misc : 6.02G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-20RE

Quant Time: Nov 18 16:44:46 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: VY000730.D

Acq: 18 Nov 2019 16:26

Instrument :

MSVOA_Y

ClientSampleId :

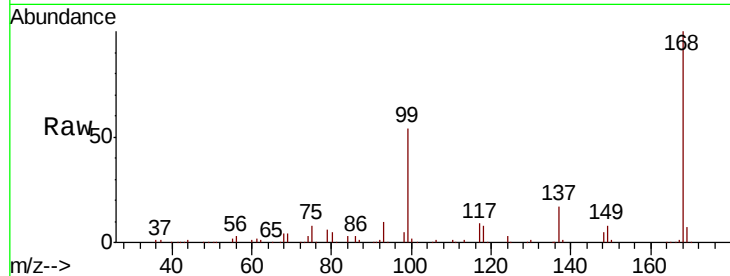
EP-20RE

Tot Ion:168 Resp: 166069

Ion Ratio Lower Upper

168 100

99 53.9 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000730.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000730.D (-946) (-)

7.80

80000

60000

40000

20000

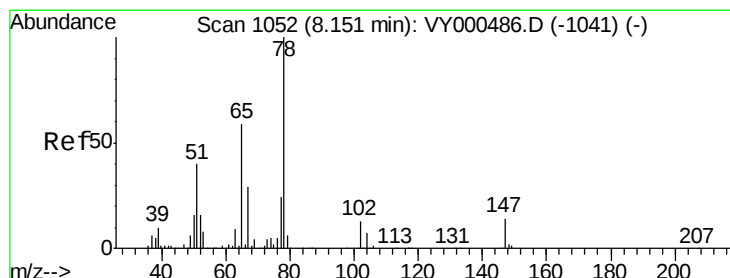
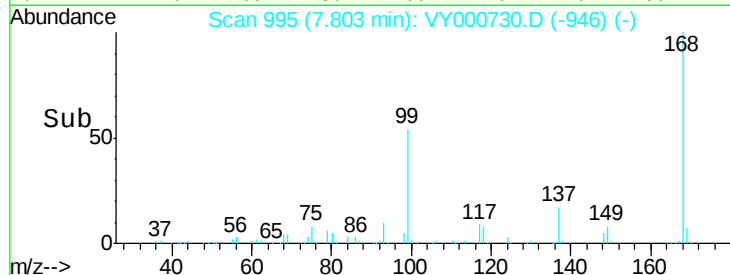
0

Time-->

7.70

7.80

7.90



#33

1,2-Dichloroethane-d4

Concen: 62.441 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000730.D

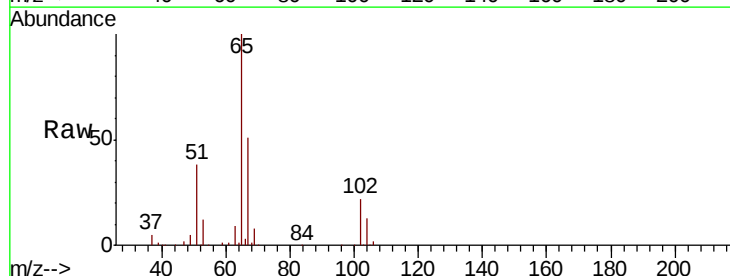
Acq: 18 Nov 2019 16:26

Tgt Ion: 65 Resp: 107311

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000730.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000730.D (-1003) (-)

8.15

60000

50000

40000

30000

20000

10000

0

Time-->

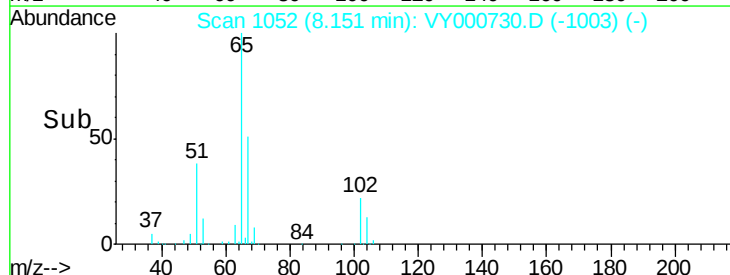
8.05

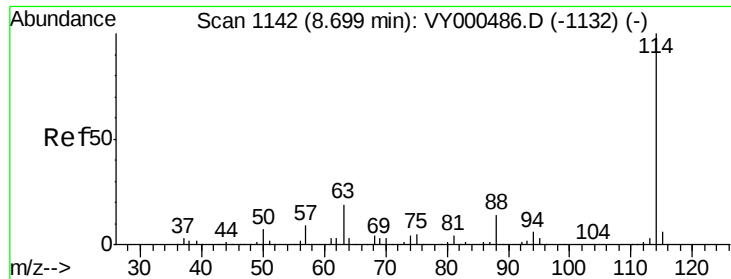
8.10

8.15

8.20

8.25

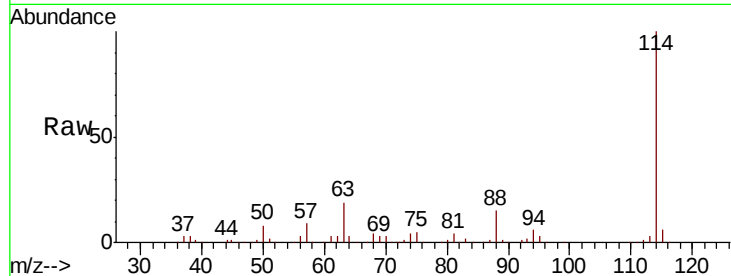




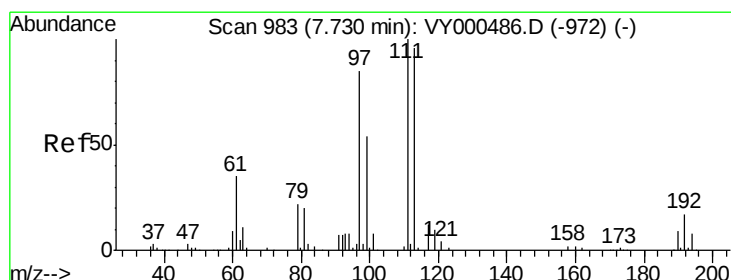
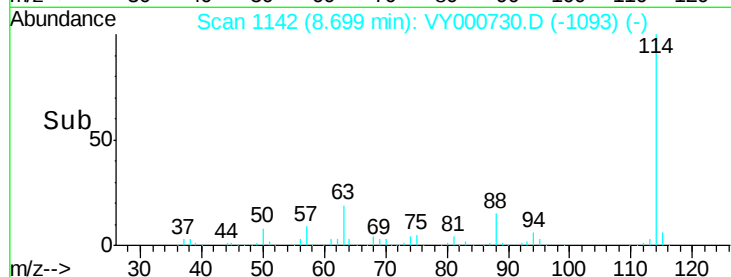
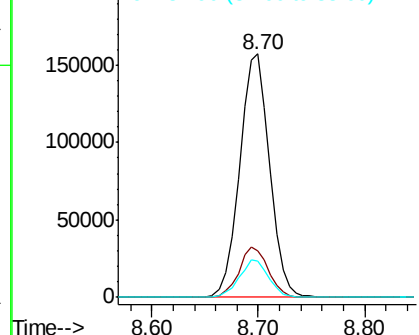
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000730.D
 Acq: 18 Nov 2019 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-20RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.0
88	15.1	0.0	28.6

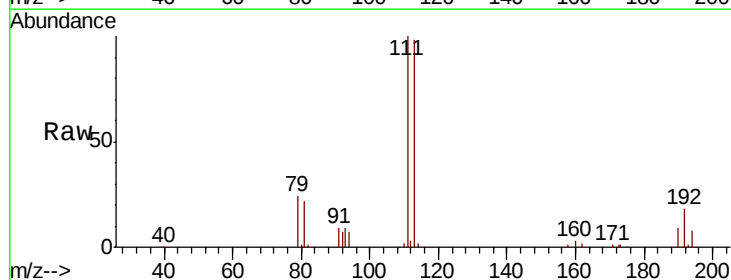


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

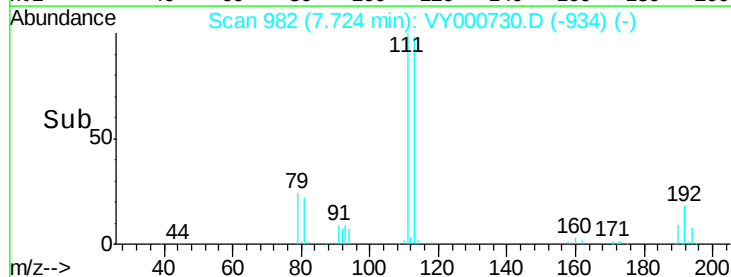
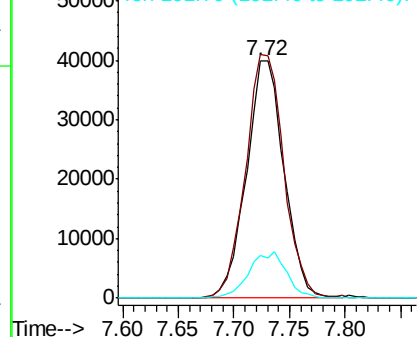


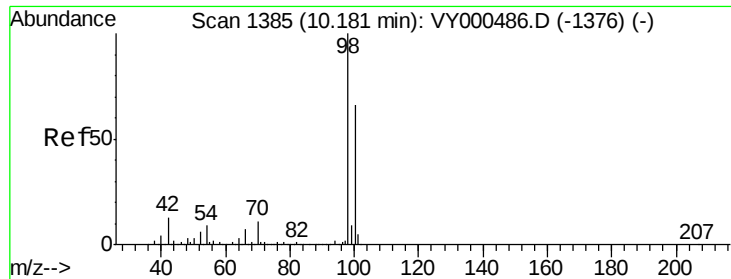
#35
 Dibromofluoromethane
 Concen: 51.668 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000730.D
 Acq: 18 Nov 2019 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.7	122.5
192	19.6	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: 53.704 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000730.D

Acq: 18 Nov 2019 16:26

Instrument :

MSVOA_Y

ClientSampleId :

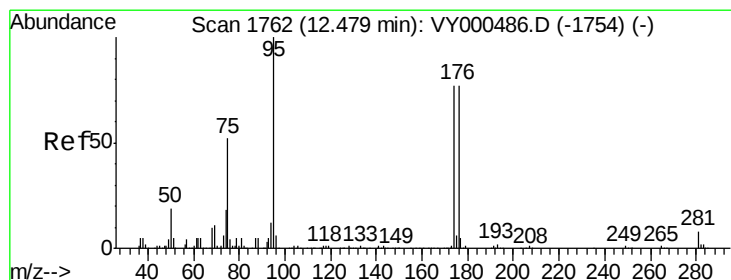
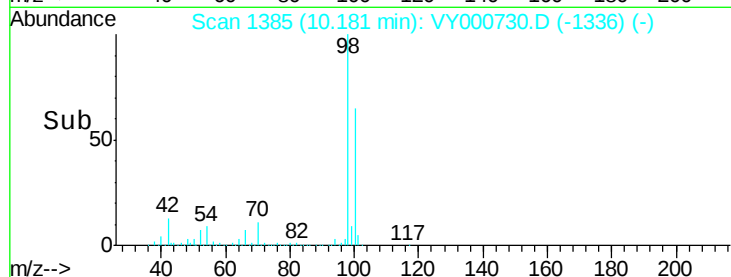
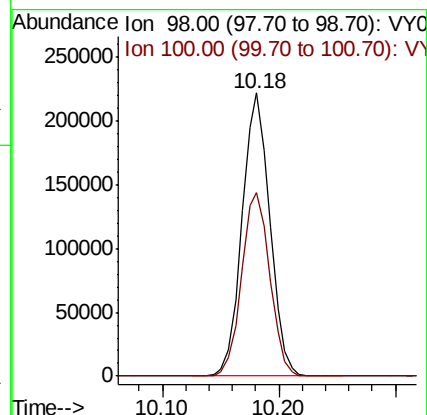
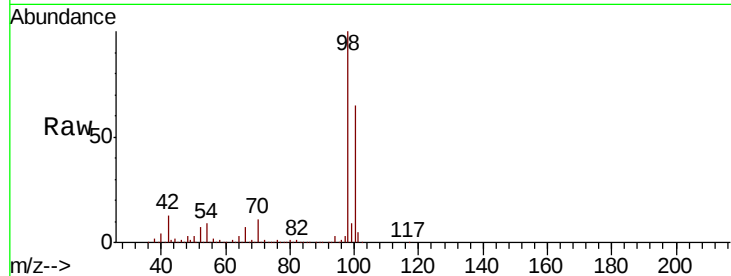
EP-20RE

Tot Ion: 98 Resp: 369112

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 50.261 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000730.D

Acq: 18 Nov 2019 16:26

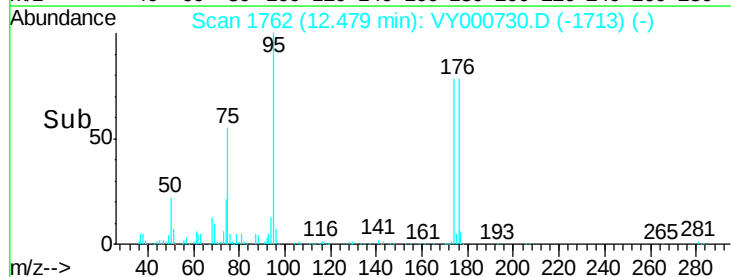
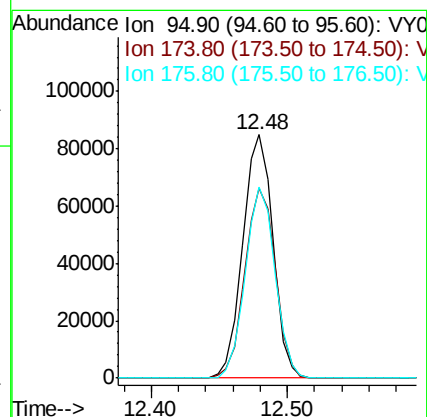
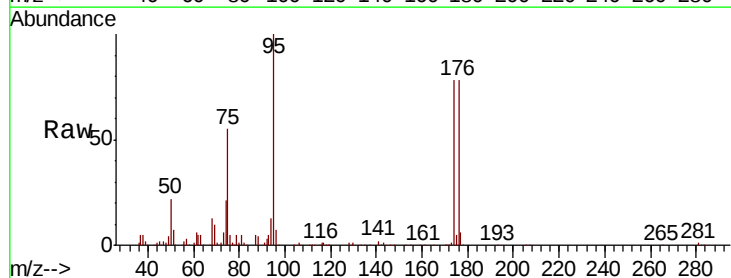
Tgt Ion: 95 Resp: 131509

Ion Ratio Lower Upper

95 100

174 79.5 0.0 161.6

176 77.8 0.0 157.8

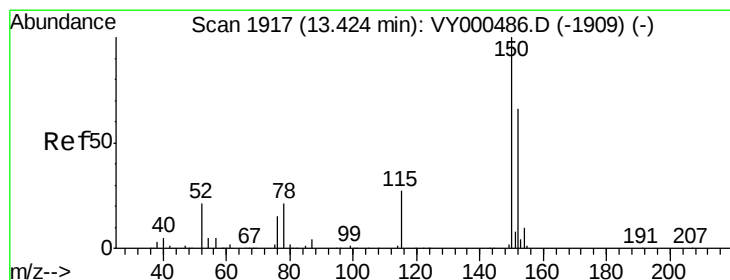
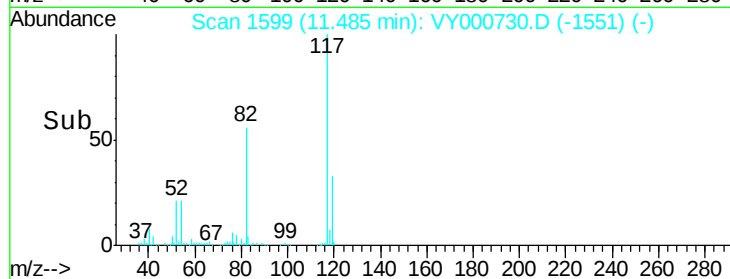
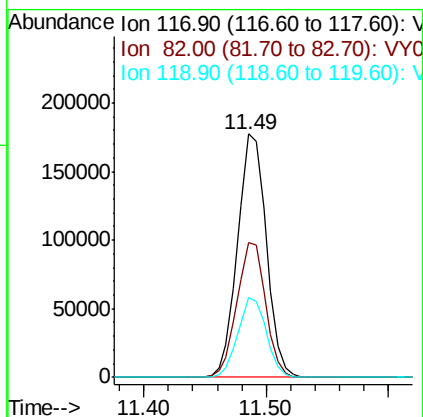
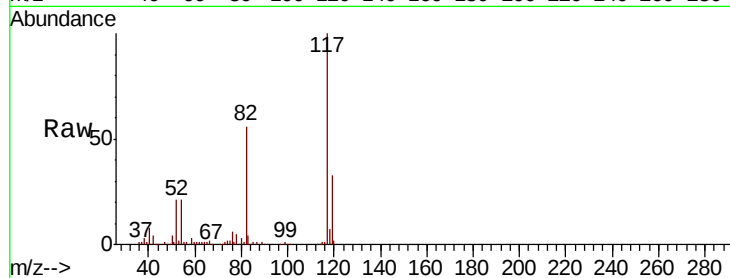




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000730.D
Acq: 18 Nov 2019 16:26

Instrument :
MSVOA_Y
ClientSampleId :
EP-20RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.8	61.2
119	32.6	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: VY000730.D
Acq: 18 Nov 2019 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.1	87.4
150	157.5	0.0	348.8

