

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060520\
 Data File : VY002852.D
 Acq On : 05 Jun 2020 16:37
 Operator : SY/MD
 Sample : L2887-01
 Misc : 7.47G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-25606

Quant Time: Jun 06 08:25:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

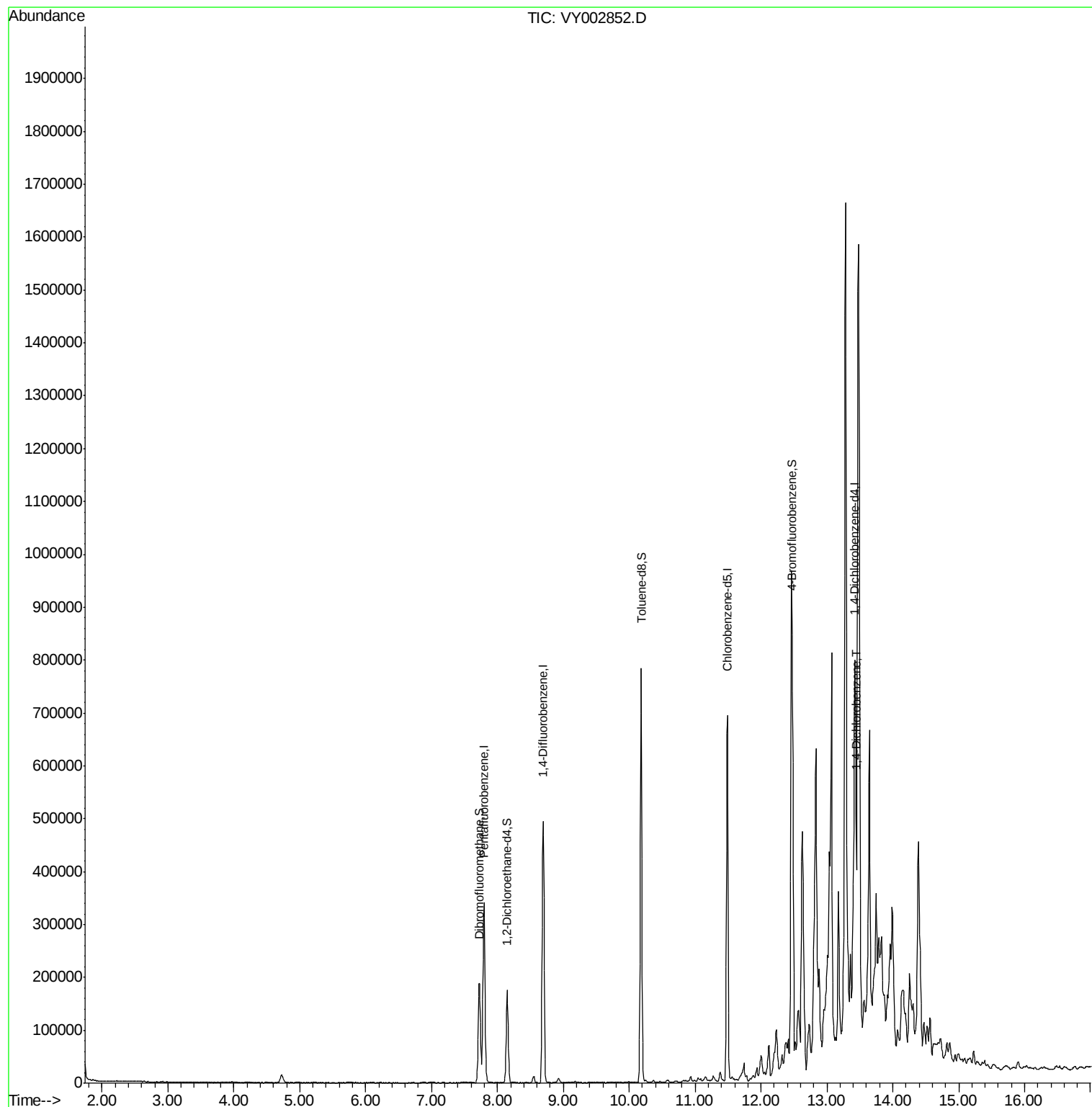
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	284483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	456135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131925	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
35) Dibromofluoromethane	7.72	113	137125	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.18	98	531381	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.48	95	169603	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
88) 1,4-Dichlorobenzene	13.45	146	66527	11.842	ug/l	Qvalue 90

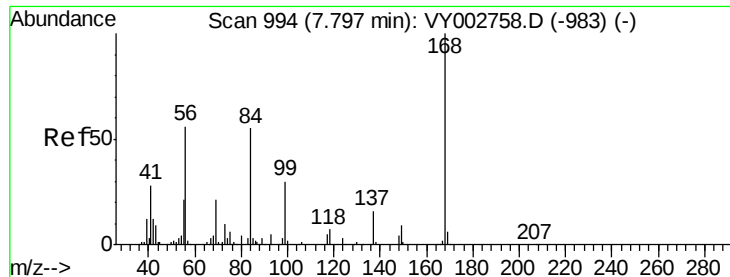
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060520\
Data File : VY002852.D
Acq On : 05 Jun 2020 16:37
Operator : SY/MD
Sample : L2887-01
Misc : 7.47G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25606

Quant Time: Jun 06 08:25:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002852.D

Acq: 05 Jun 2020 16:37

Instrument :

MSVOA_Y

ClientSampleId :

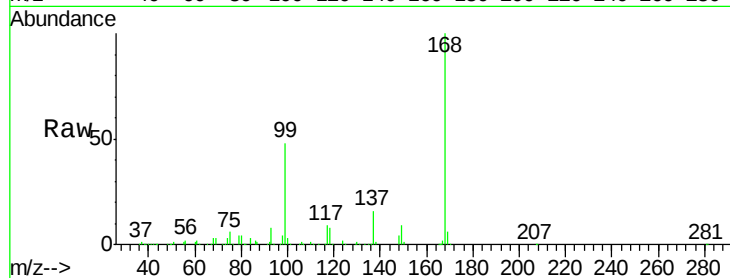
CHRT-25606

Tot Ion:168 Resp: 284483

Ion Ratio Lower Upper

168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002852.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002852.D (-945) (-)

7.80

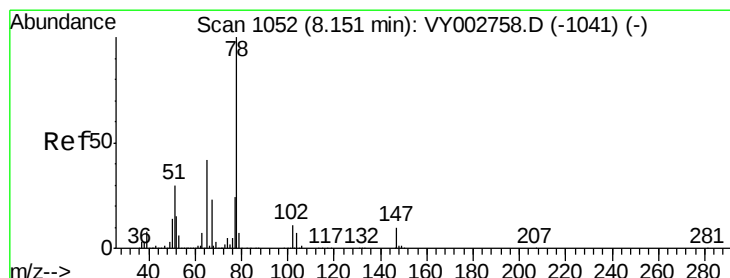
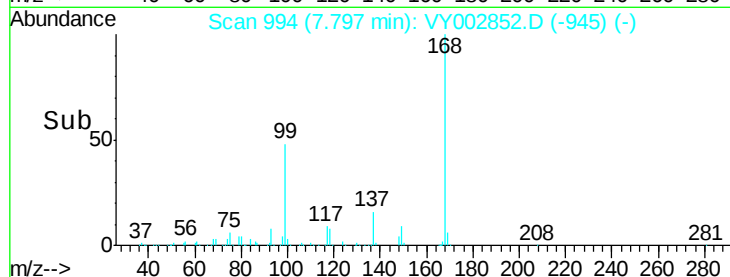
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.409 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002852.D

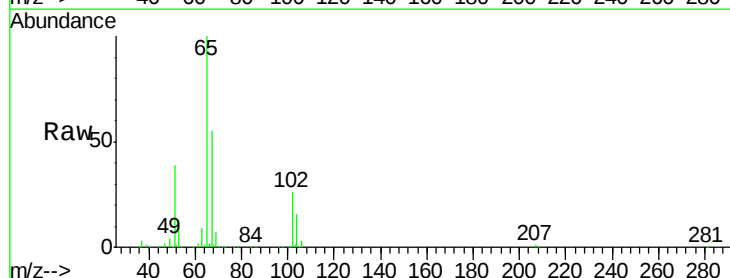
Acq: 05 Jun 2020 16:37

Tgt Ion: 65 Resp: 131925

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002852.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002852.D (-1003) (-)

8.15

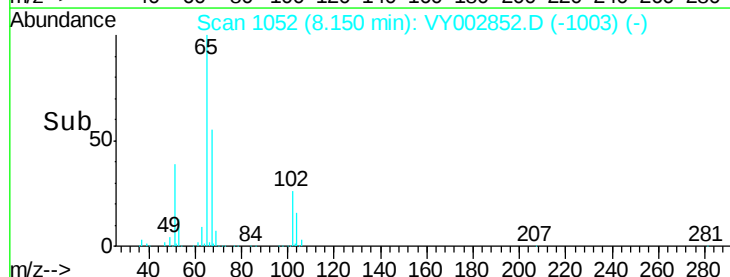
60000

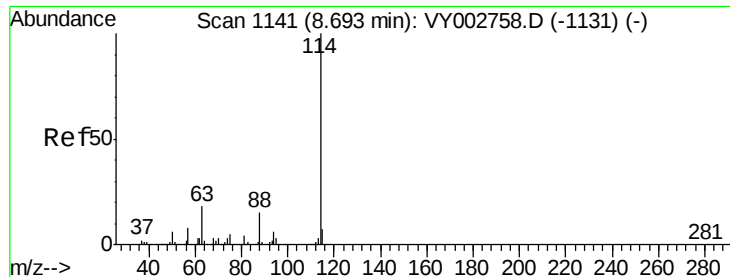
40000

20000

0

Time-->

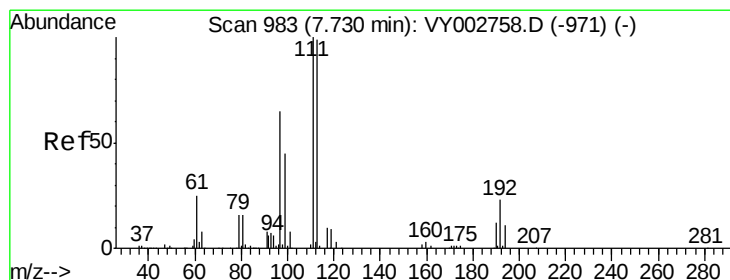
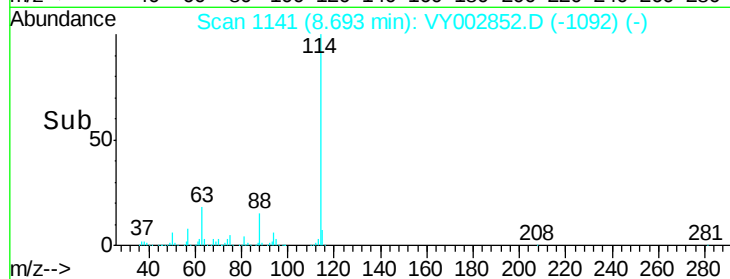
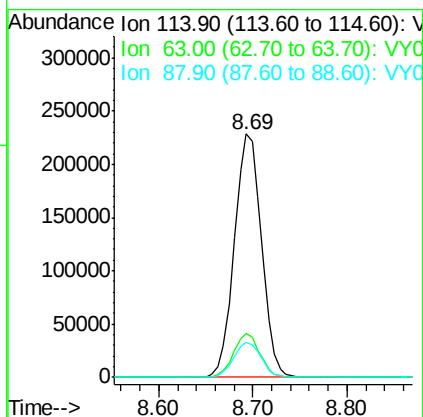
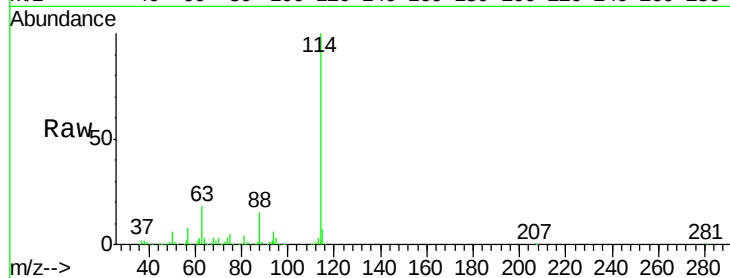




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002852.D
Acq: 05 Jun 2020 16:37

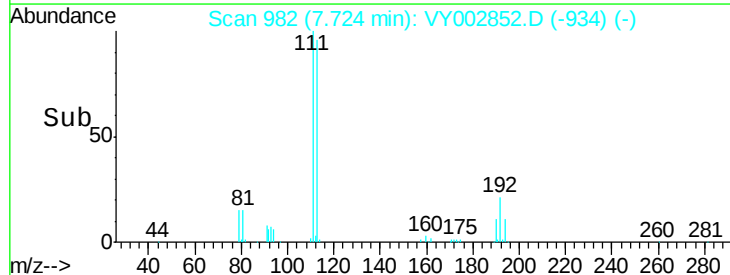
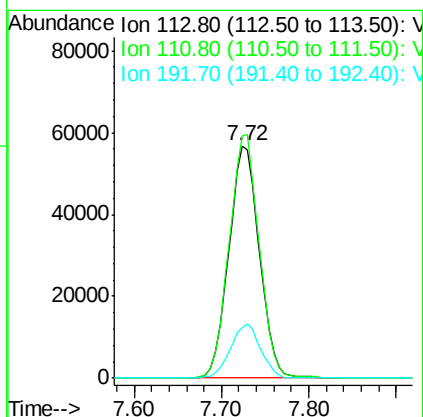
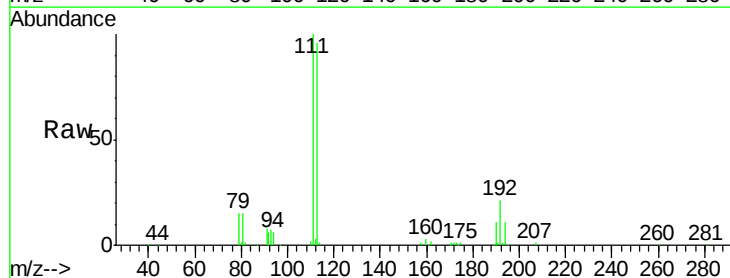
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25606

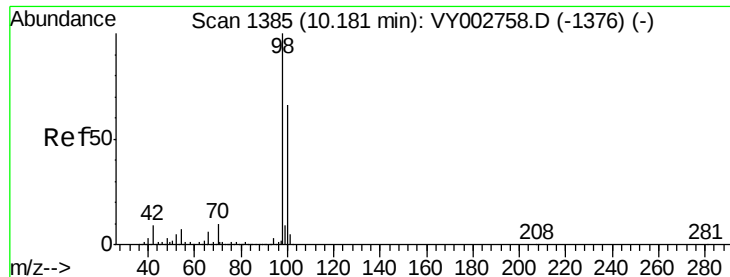
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.6	0.0	29.2



#35
Dibromofluoromethane
Concen: 51.297 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002852.D
Acq: 05 Jun 2020 16:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	23.0	18.9	28.3





#50

Toluene-d8

Concen: 49.164 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002852.D

Acq: 05 Jun 2020 16:37

Instrument :

MSVOA_Y

ClientSampleId :

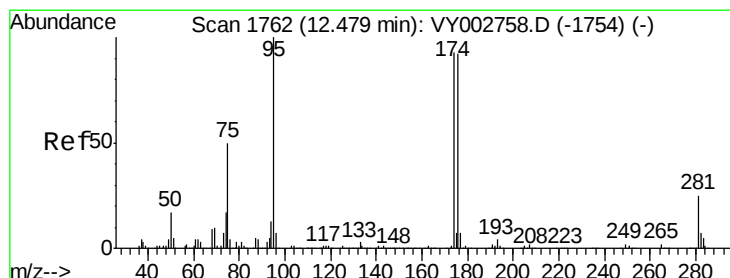
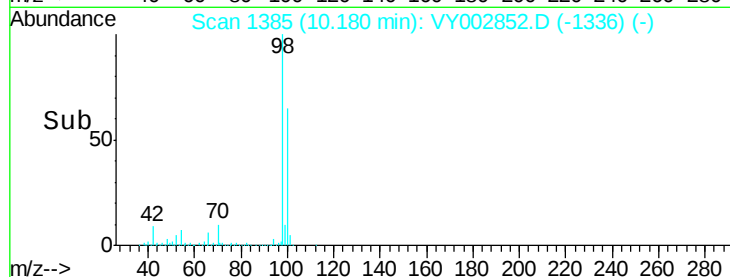
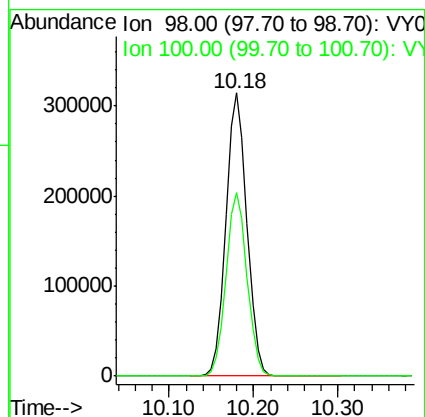
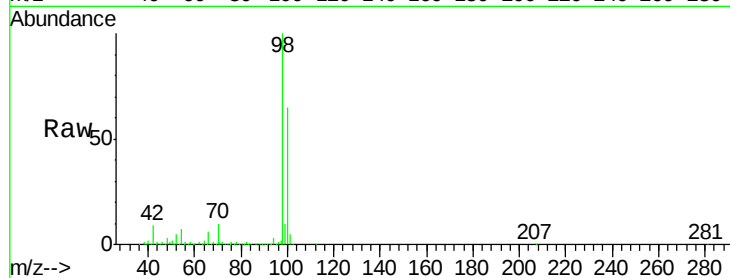
CHRT-25606

Tot Ion: 98 Resp: 531381

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.916 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002852.D

Acq: 05 Jun 2020 16:37

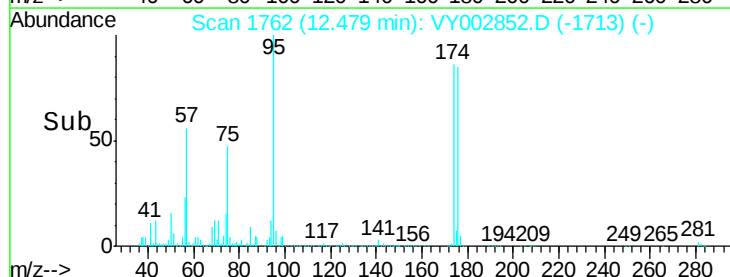
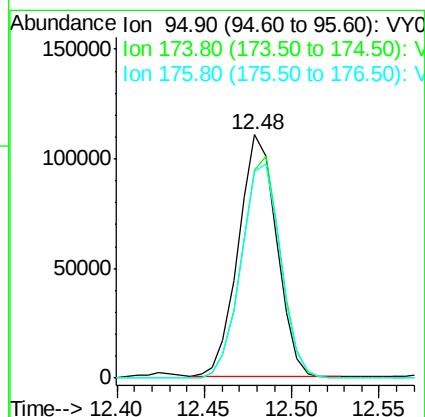
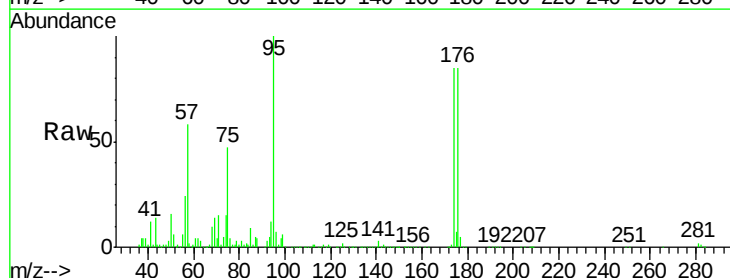
Tgt Ion: 95 Resp: 169603

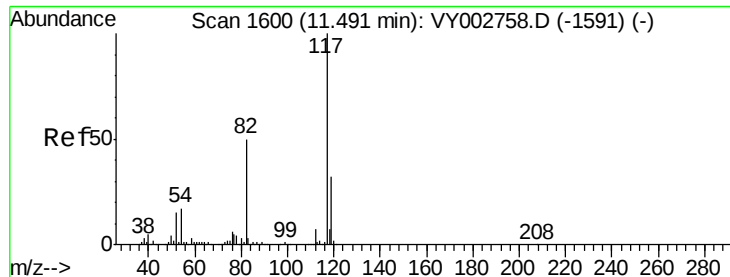
Ion Ratio Lower Upper

95 100

174 92.4 0.0 191.2

176 90.5 0.0 188.8

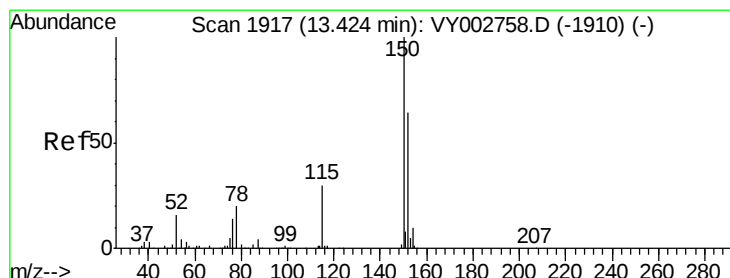
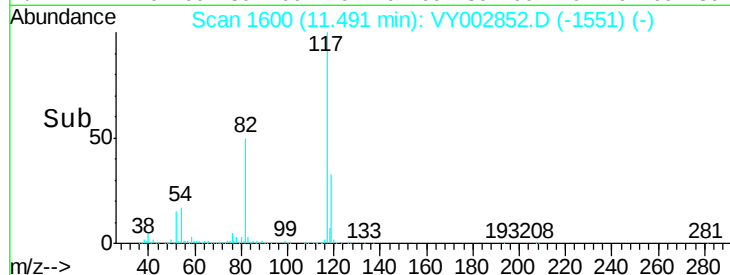
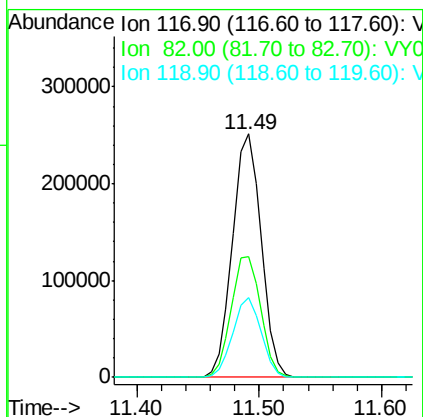
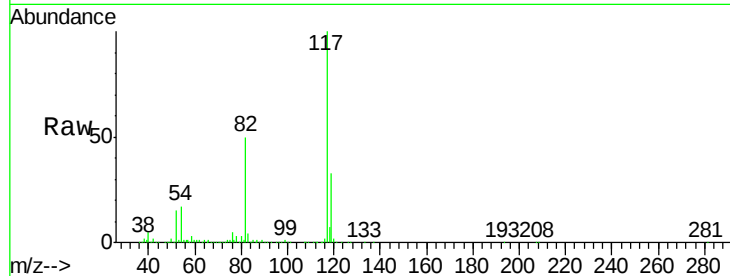




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002852.D
Acq: 05 Jun 2020 16:37

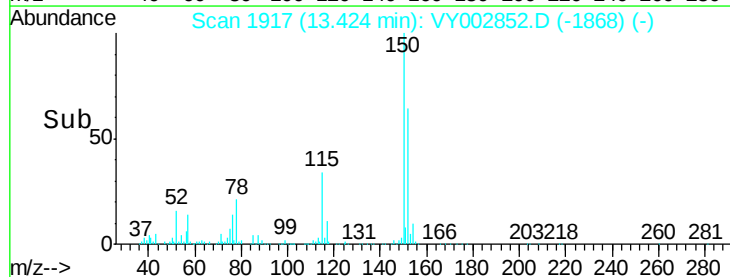
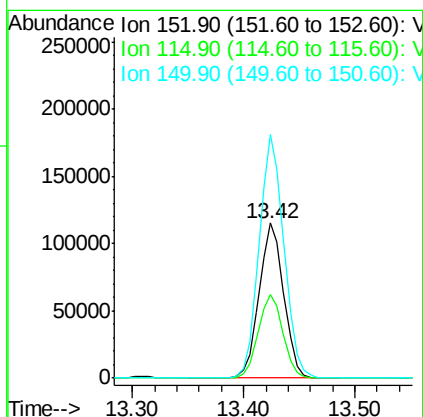
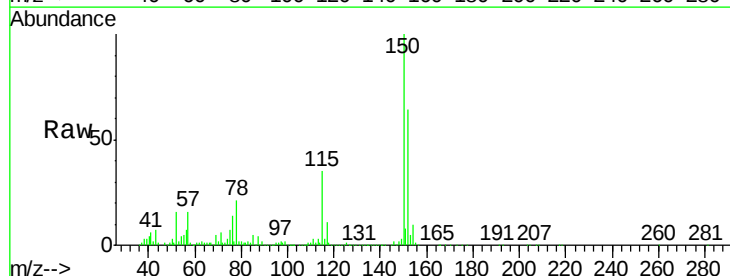
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-25606

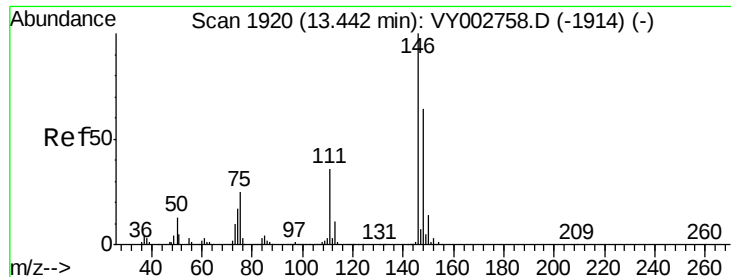
Tot Ion:117 Resp: 407112
Ion Ratio Lower Upper
117 100
82 49.6 40.2 60.4
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002852.D
Acq: 05 Jun 2020 16:37

Tgt Ion:152 Resp: 177680
Ion Ratio Lower Upper
152 100
115 54.3 27.0 81.0
150 158.2 0.0 344.8





#88

1,4-Dichlorobenzene

Concen: 11.842 ug/l

RT: 13.45 min Scan# 1921

Delta R.T. 0.01 min

Lab File: VY002852.D

Acq: 05 Jun 2020 16:37

Instrument :

MSVOA_Y

ClientSampleId :

CHRT-25606

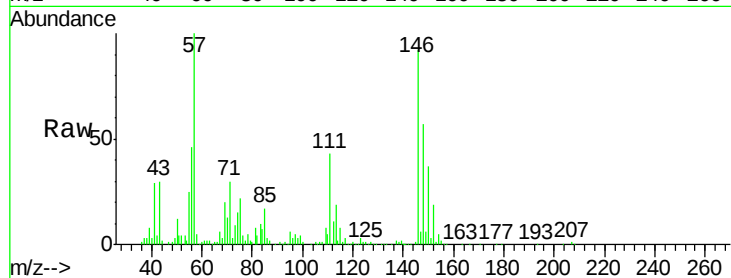
Tot Ion:146 Resp: 66527

Ion Ratio Lower Upper

146 100

111 51.0 18.1 54.3

148 65.3 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

