

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
 Data File : VY002227.D
 Acq On : 06 Apr 2020 11:21
 Operator : SY/MD
 Sample : VY0406SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBL01

Quant Time: Apr 07 04:50:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	135699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	268078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	252670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	106558	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	83262	55.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.00%	
35) Dibromofluoromethane	7.74	113	80244	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	
50) Toluene-d8	10.19	98	326583	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.49	95	114392	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	

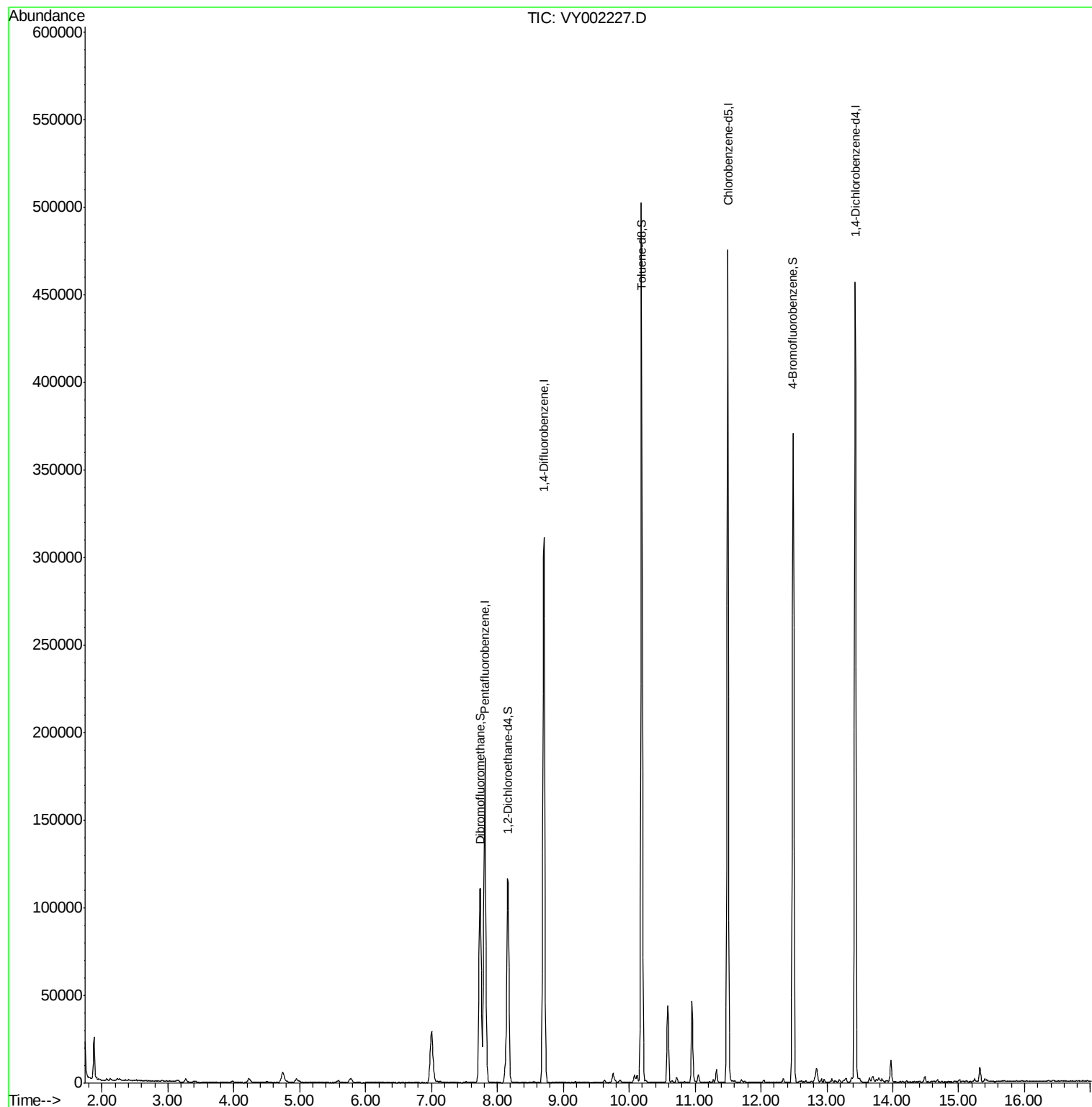
Target Compounds	Qvalue

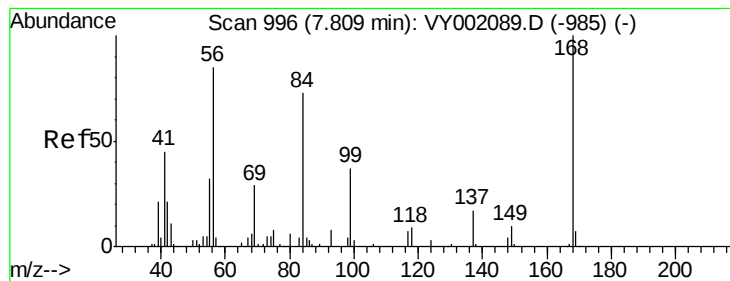
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002227.D

Acq: 06 Apr 2020 11:21

Instrument :

MSVOA_Y

ClientSampleId :

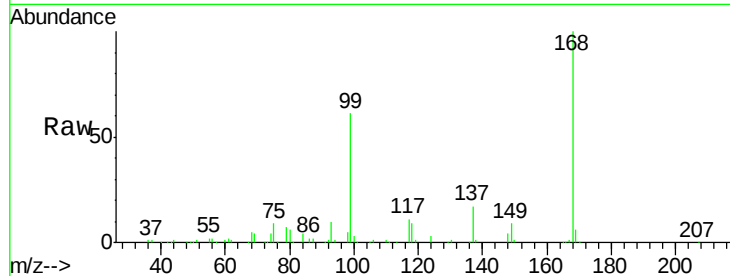
VY0406SBL01

Tot Ion:168 Resp: 135699

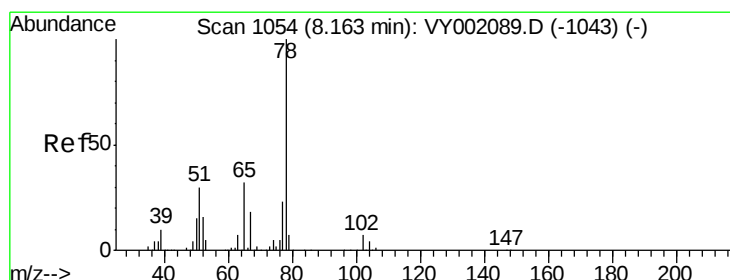
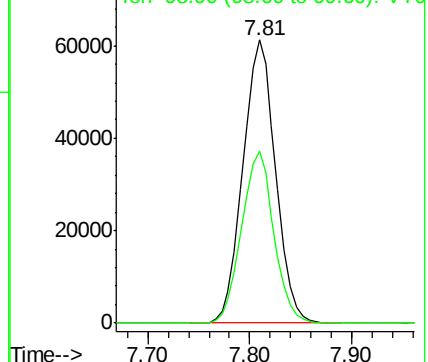
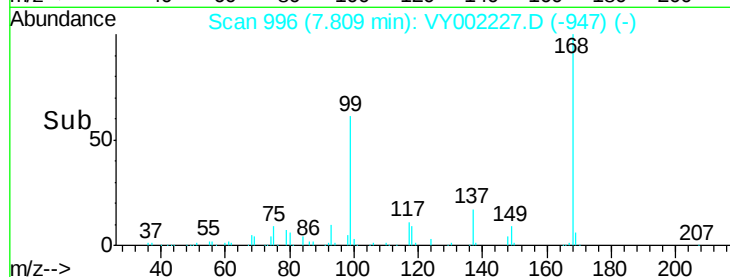
Ion Ratio Lower Upper

168 100

99 60.8 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002227.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.504 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002227.D

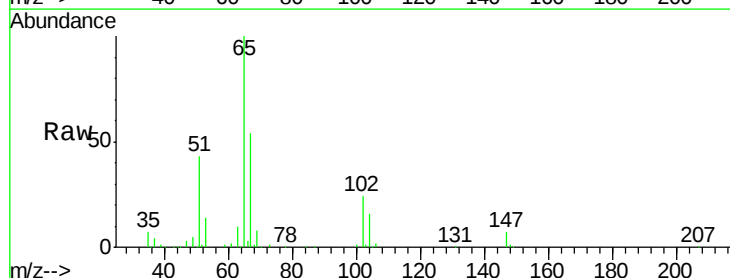
Acq: 06 Apr 2020 11:21

Tgt Ion: 65 Resp: 83262

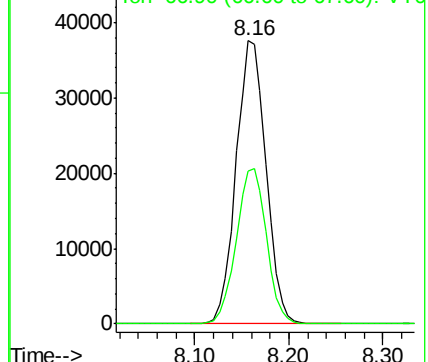
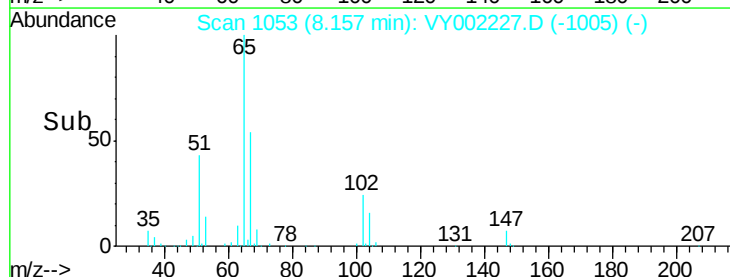
Ion Ratio Lower Upper

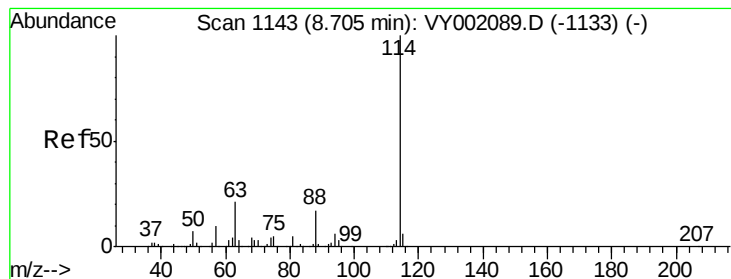
65 100

67 55.0 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002227.D (-1005) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VY002227.D

Acq: 06 Apr 2020 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBL01

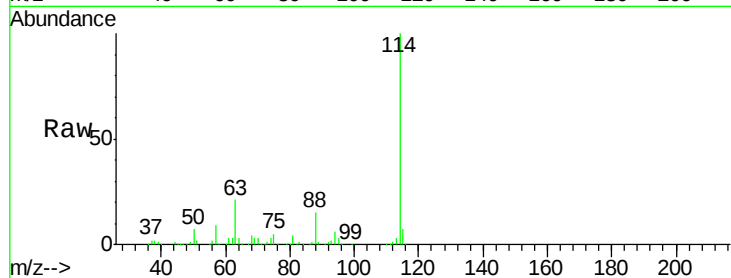
Tot Ion:114 Resp: 268078

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

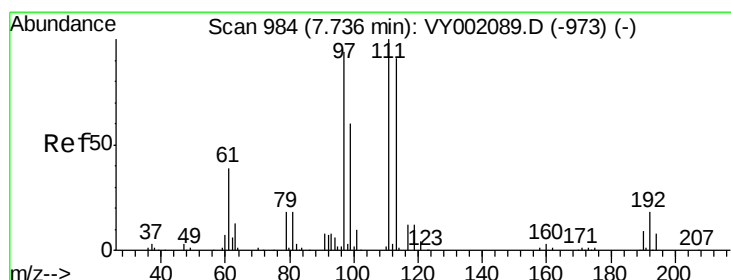
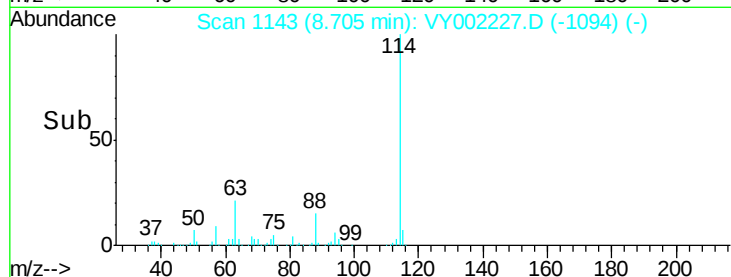
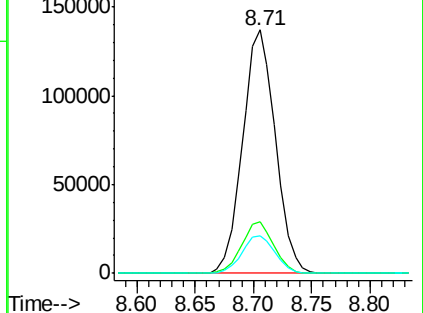
88 15.2 0.0 33.0



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: 53.422 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.00 min

Lab File: VY002227.D

Acq: 06 Apr 2020 11:21

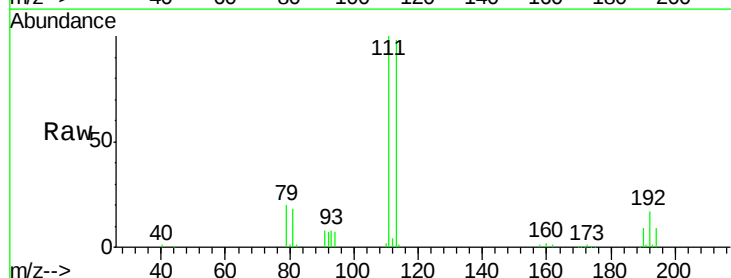
Tgt Ion:113 Resp: 80244

Ion Ratio Lower Upper

113 100

111 103.2 84.4 126.6

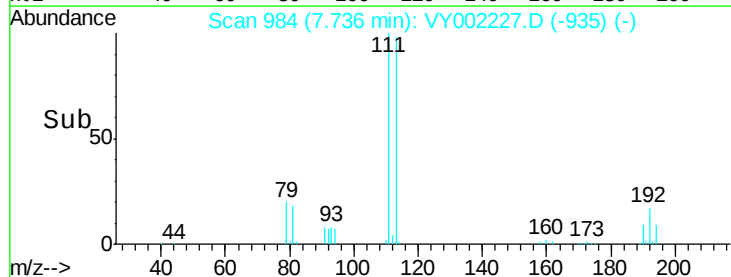
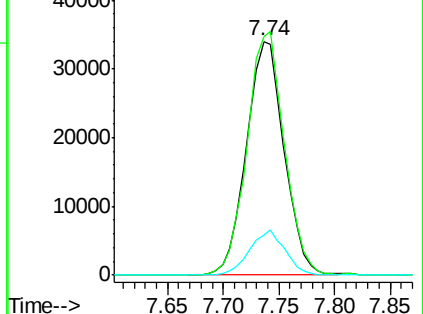
192 18.1 14.6 21.8

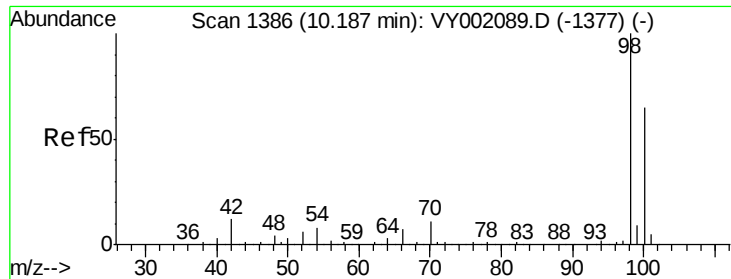


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.337 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002227.D

Acq: 06 Apr 2020 11:21

Instrument :

MSVOA_Y

ClientSampleId :

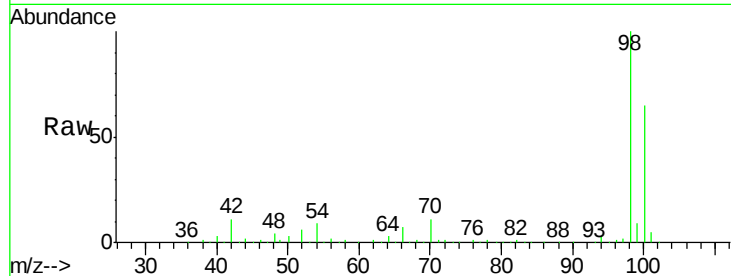
VY0406SBL01

Tot Ion: 98 Resp: 326583

Ion Ratio Lower Upper

98 100

100 65.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

10.19

200000

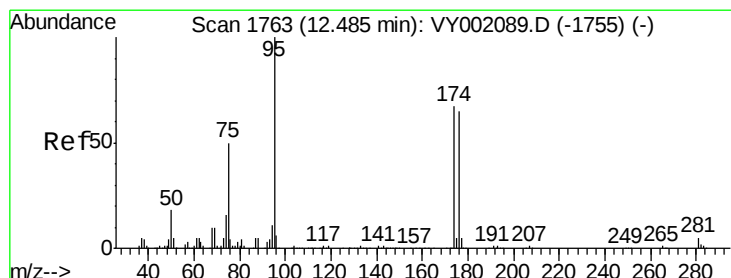
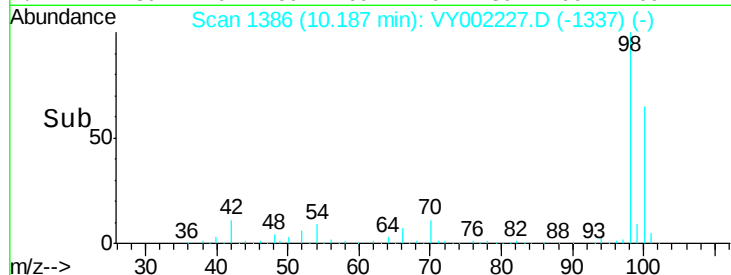
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.417 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002227.D

Acq: 06 Apr 2020 11:21

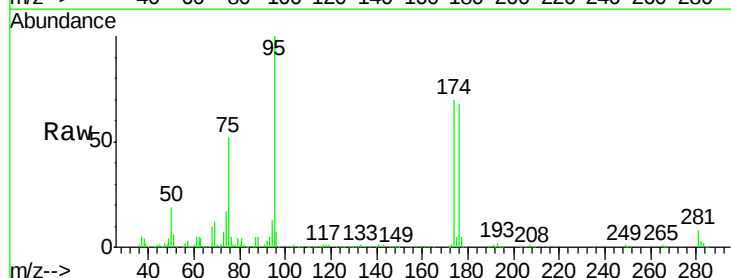
Tgt Ion: 95 Resp: 114392

Ion Ratio Lower Upper

95 100

174 72.3 0.0 143.4

176 69.9 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

100000

80000

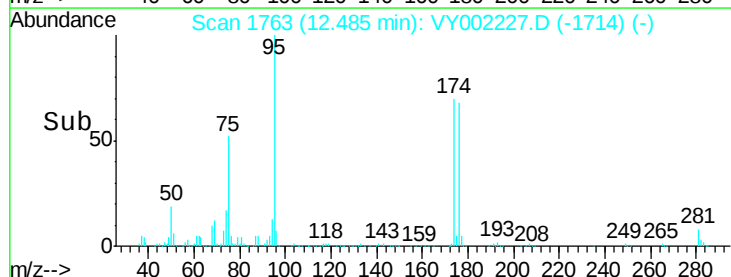
60000

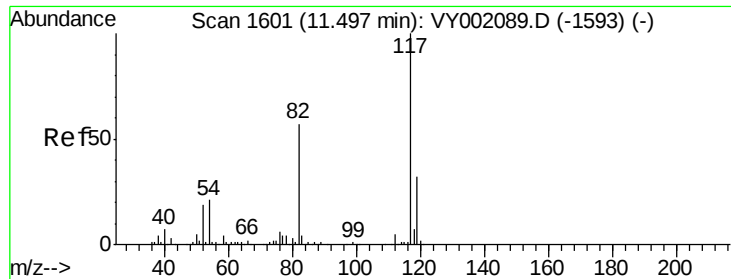
40000

20000

0

Time-->

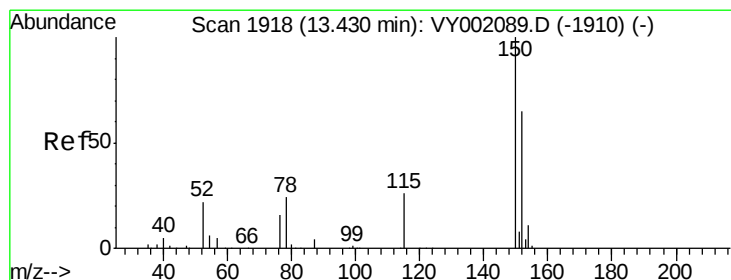
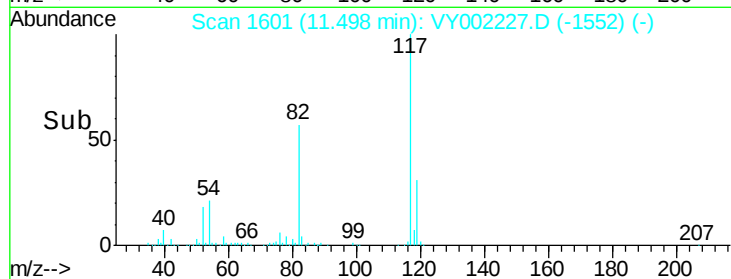
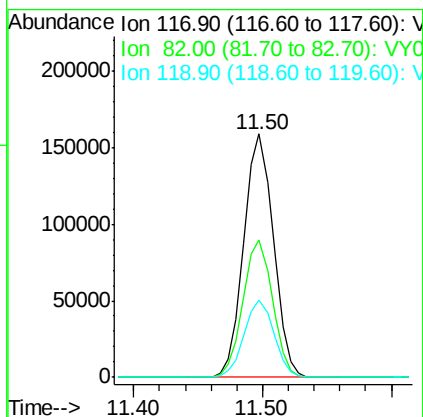
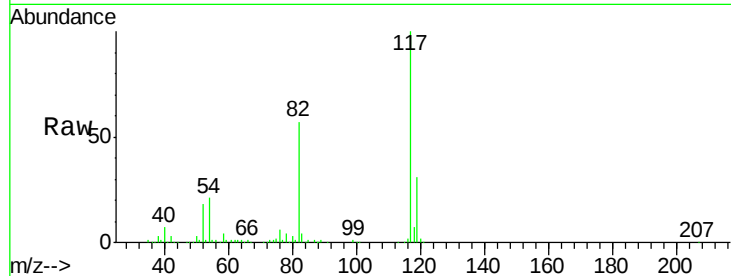




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002227.D
Acq: 06 Apr 2020 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBL01

Tot Ion:117 Resp: 252670
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.2
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002227.D
Acq: 06 Apr 2020 11:21

Tgt Ion:152 Resp: 106558
Ion Ratio Lower Upper
152 100
115 63.0 31.2 93.6
150 164.1 0.0 354.8

