

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030320\
 Data File : VY001826.D
 Acq On : 03 Mar 2020 11:51
 Operator : SY/MD
 Sample : VY0303SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBL01

Quant Time: Mar 04 04:04:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	157069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	303213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	273476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	115443	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	96670	57.22	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	114.44%	
35) Dibromofluoromethane	7.74	113	89815	51.72	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	103.44%	
50) Toluene-d8	10.19	98	365178	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.49	95	123142	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	

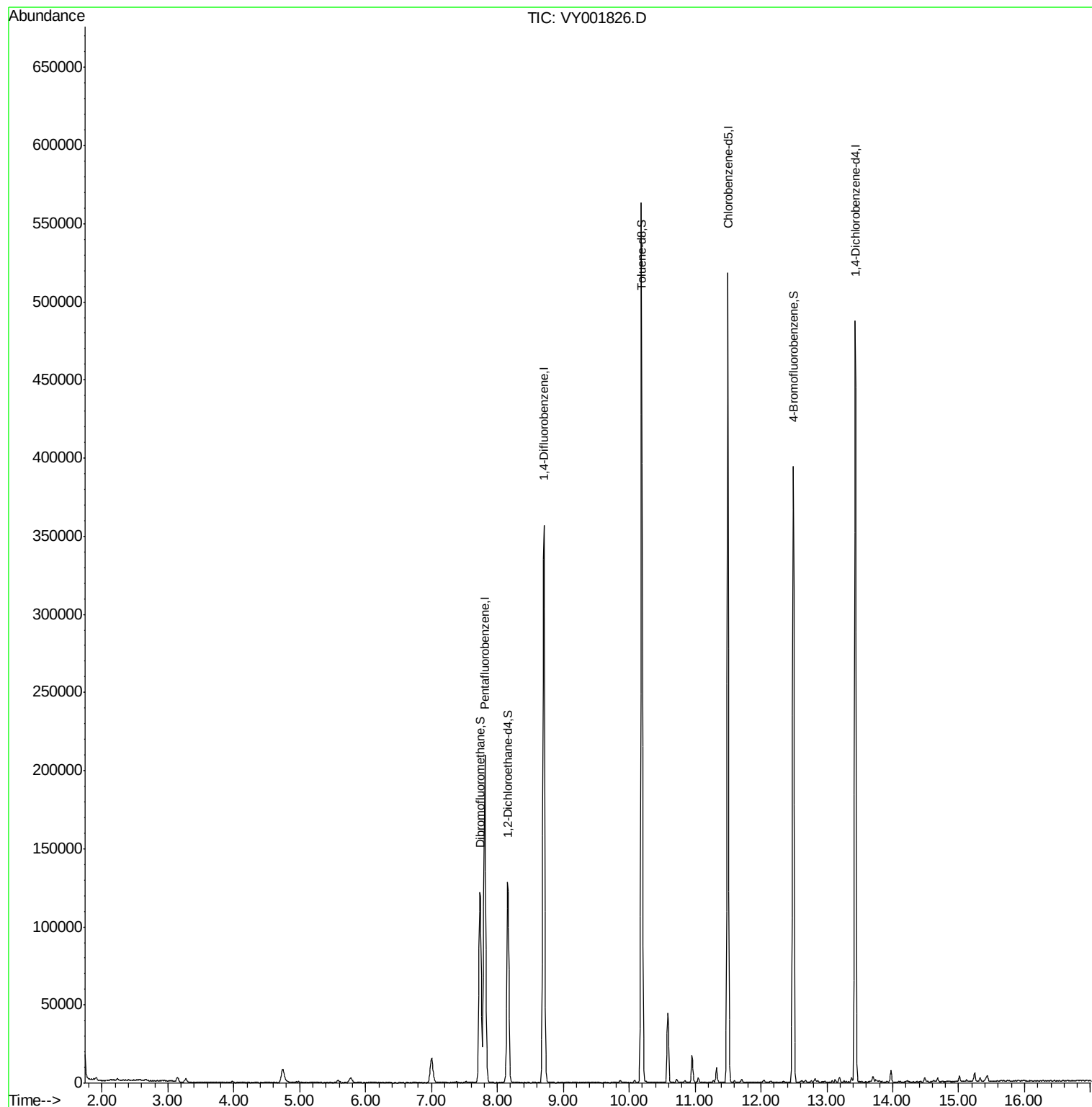
Target Compounds	Qvalue

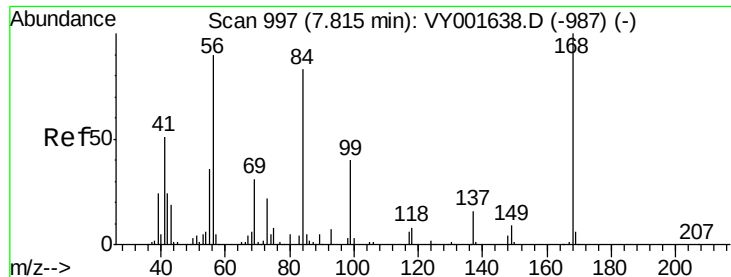
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030320\
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Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001826.D

Acq: 03 Mar 2020 11:51

Instrument :

MSVOA_Y

ClientSampleId :

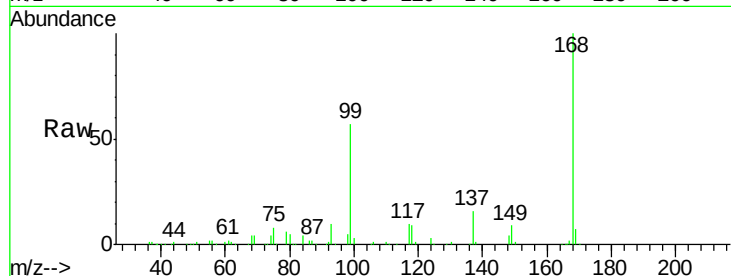
VY0303SBL01

Tot Ion:168 Resp: 157069

Ion Ratio Lower Upper

168 100

99 56.6 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.81

60000

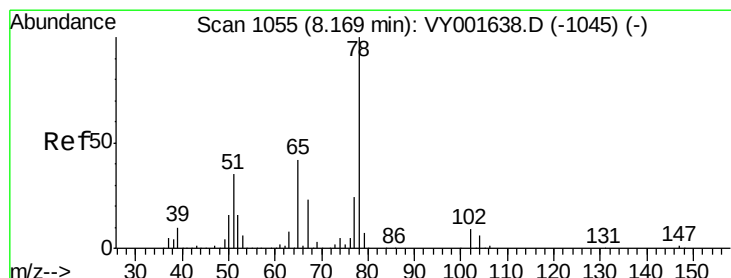
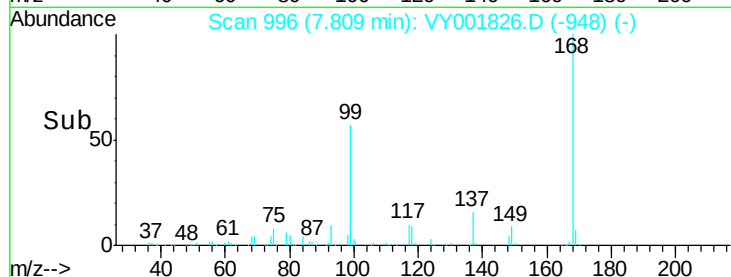
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.218 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY001826.D

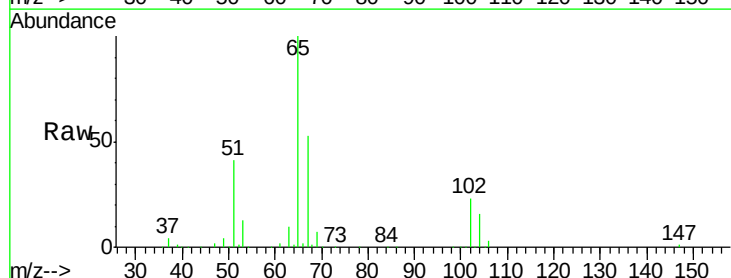
Acq: 03 Mar 2020 11:51

Tgt Ion: 65 Resp: 96670

Ion Ratio Lower Upper

65 100

67 53.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.16

50000

40000

30000

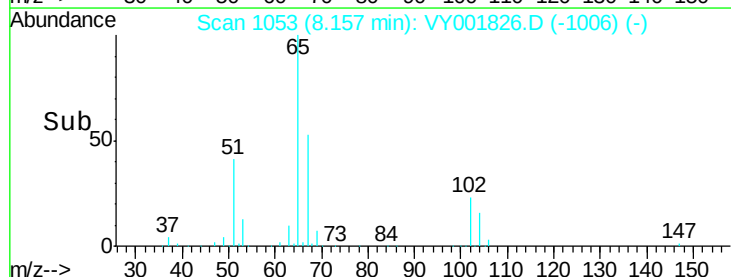
20000

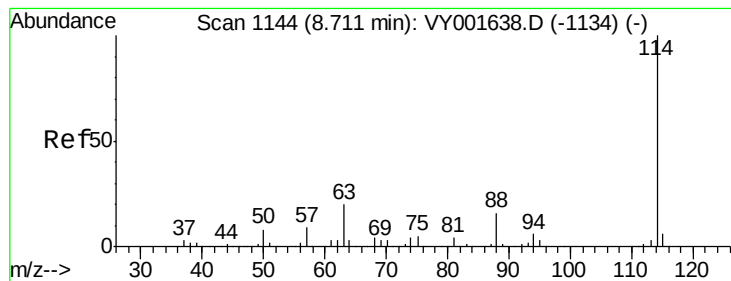
10000

0

8.10 8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY001826.D

Acq: 03 Mar 2020 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBL01

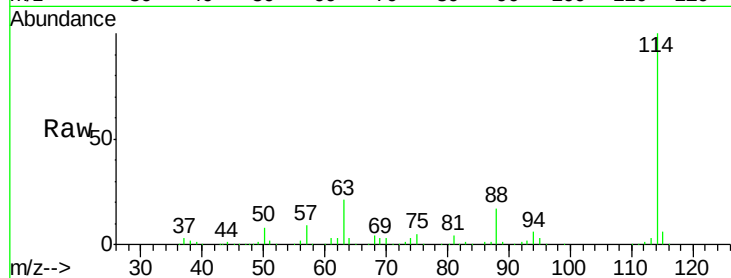
Tot Ion:114 Resp: 303213

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

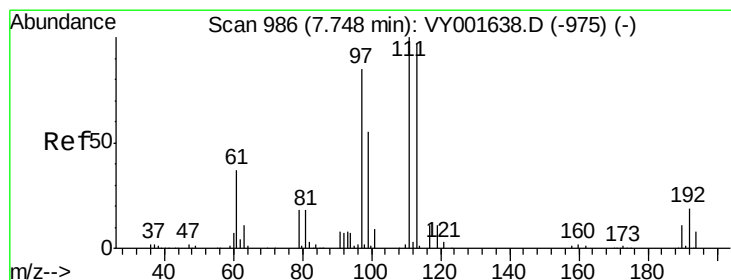
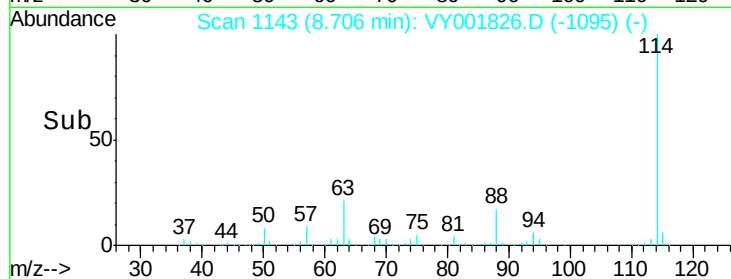
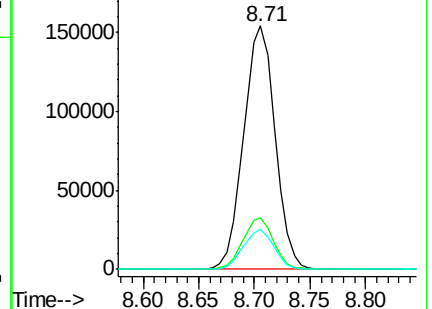
88 16.6 0.0 32.8



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: 51.717 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY001826.D

Acq: 03 Mar 2020 11:51

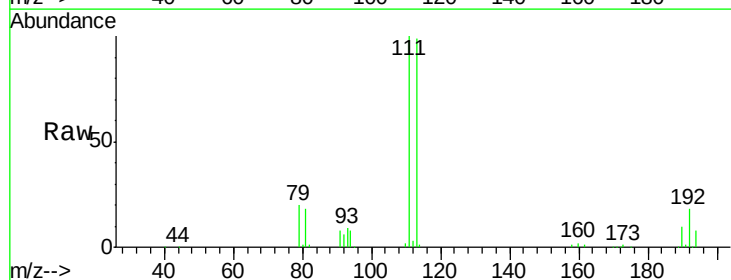
Tgt Ion:113 Resp: 89815

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

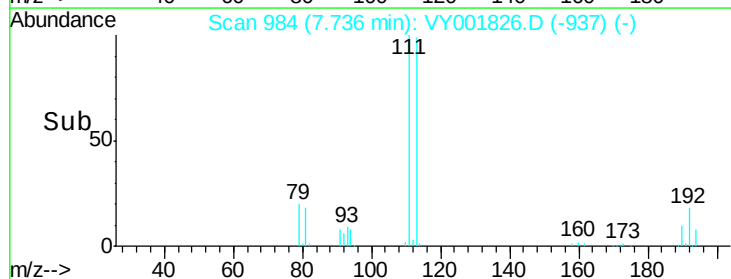
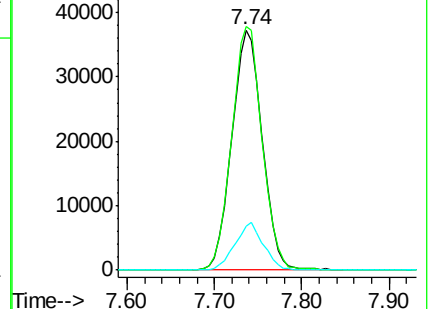
192 18.4 14.3 21.5

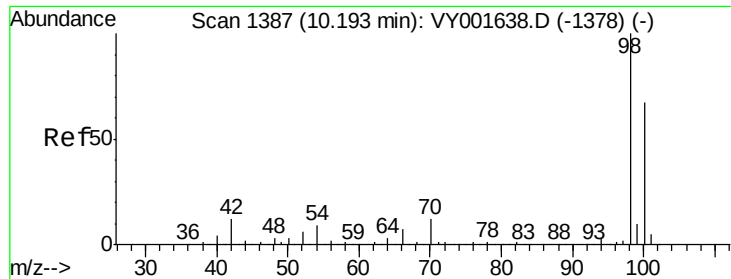


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.673 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001826.D

Acq: 03 Mar 2020 11:51

Instrument :

MSVOA_Y

ClientSampleId :

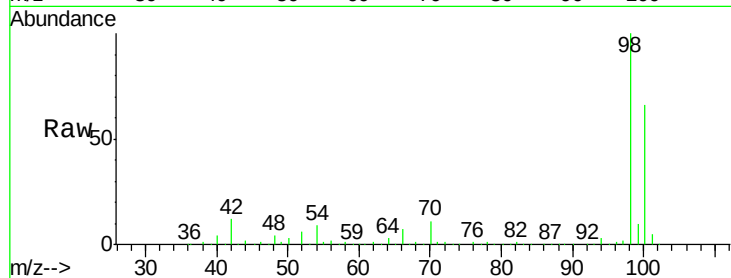
VY0303SBL01

Tot Ion: 98 Resp: 365178

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

200000

150000

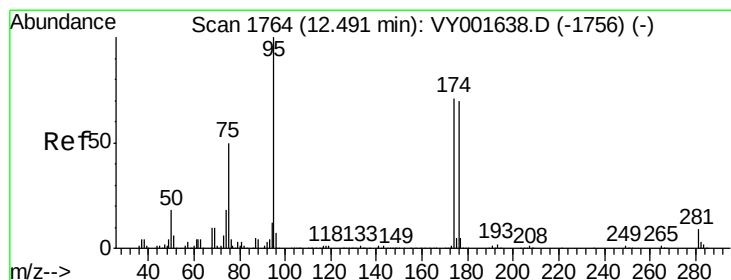
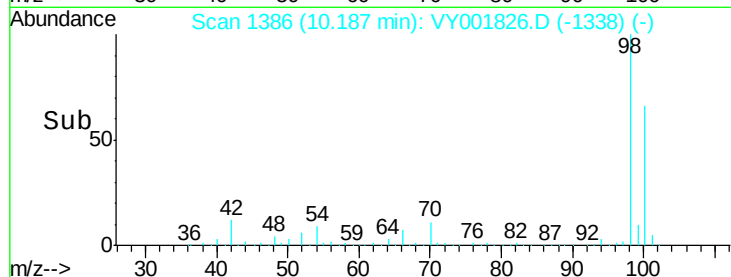
100000

50000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 46.588 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001826.D

Acq: 03 Mar 2020 11:51

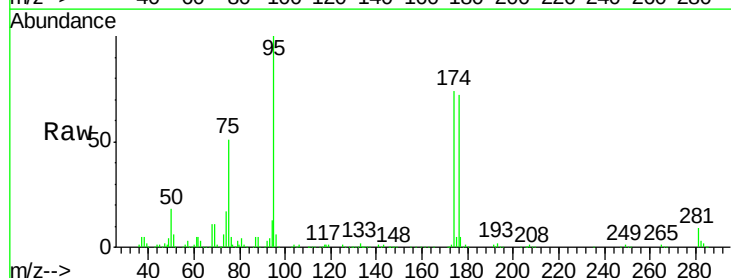
Tgt Ion: 95 Resp: 123142

Ion Ratio Lower Upper

95 100

174 73.2 0.0 138.4

176 70.0 0.0 131.8



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

100000

80000

60000

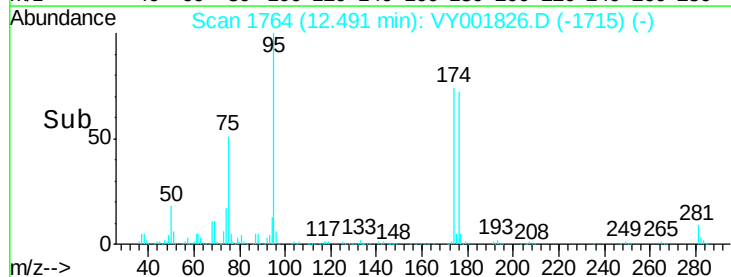
40000

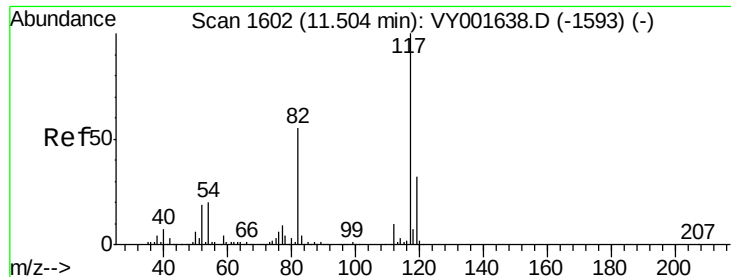
20000

0

Time-->

12.40 12.45 12.50 12.55

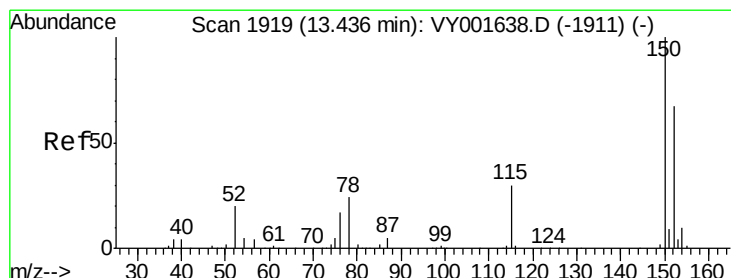
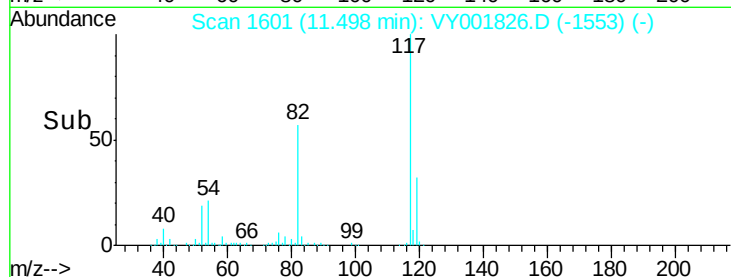
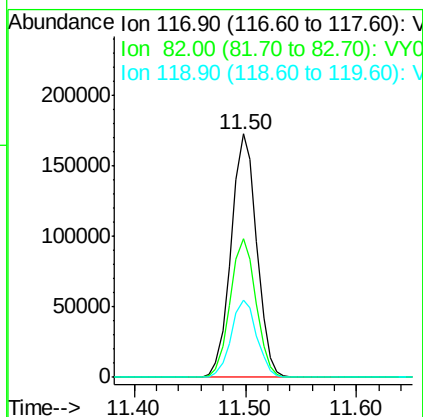
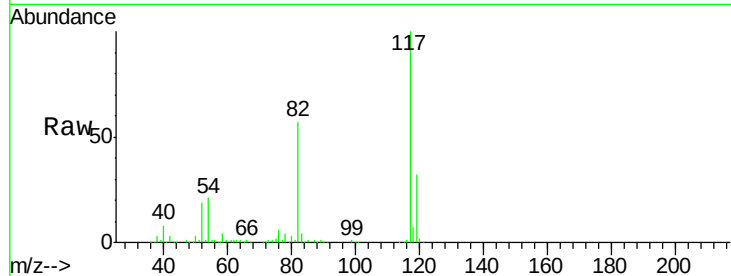




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001826.D
Acq: 03 Mar 2020 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBL01

Tot Ion:117 Resp: 273476
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001826.D
Acq: 03 Mar 2020 11:51

Tgt Ion:152 Resp: 115443
Ion Ratio Lower Upper
152 100
115 61.7 31.4 94.2
150 159.3 0.0 407.2

