

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030420\
 Data File : VY001849.D
 Acq On : 04 Mar 2020 13:26
 Operator : SY/MD
 Sample : VY0304SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBL01

Quant Time: Mar 05 04:29:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	155552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	303158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	271957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	116821	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	95516	57.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.04%	
35) Dibromofluoromethane	7.74	113	87529	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
50) Toluene-d8	10.19	98	364974	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.49	95	124769	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	

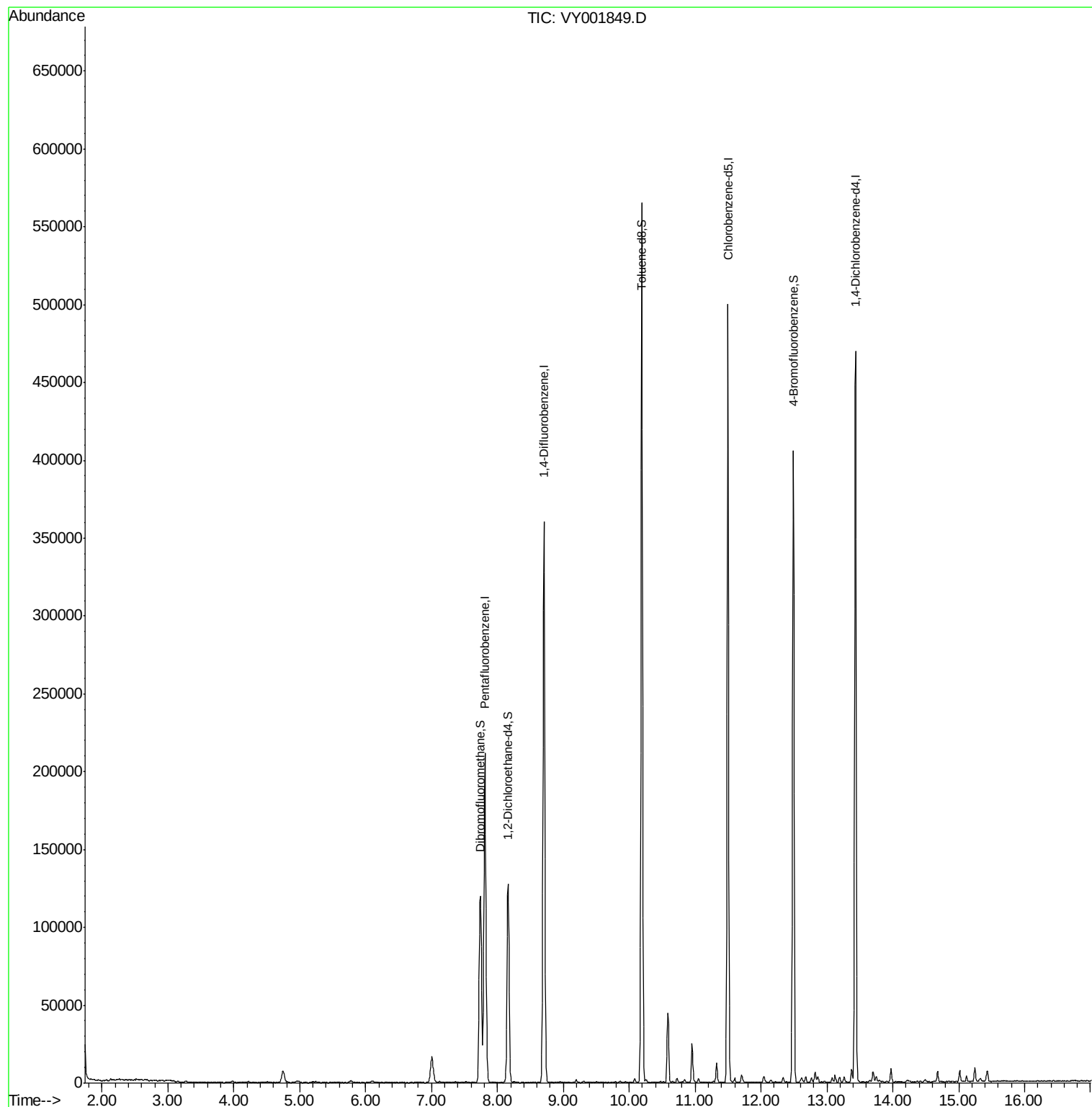
Target Compounds	Qvalue

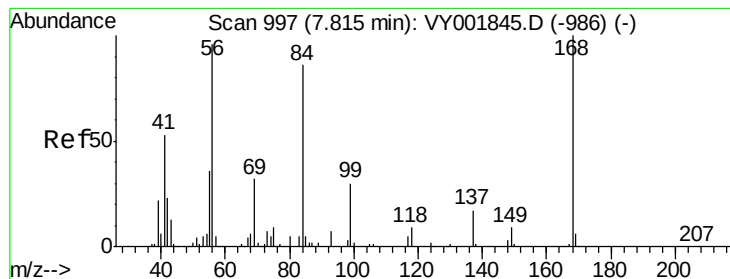
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030420\
Data File : VY001849.D
Acq On : 04 Mar 2020 13:26
Operator : SY/MD
Sample : VY0304SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBL01

Quant Time: Mar 05 04:29:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001849.D

Acq: 04 Mar 2020 13:26

Instrument :

MSVOA_Y

ClientSampleId :

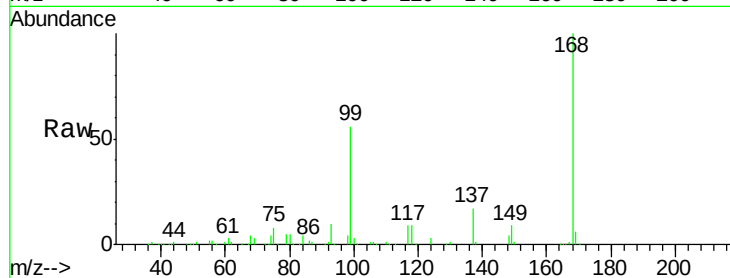
VY0304SBL01

Tot Ion:168 Resp: 155552

Ion Ratio Lower Upper

168 100

99 55.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.82

80000

60000

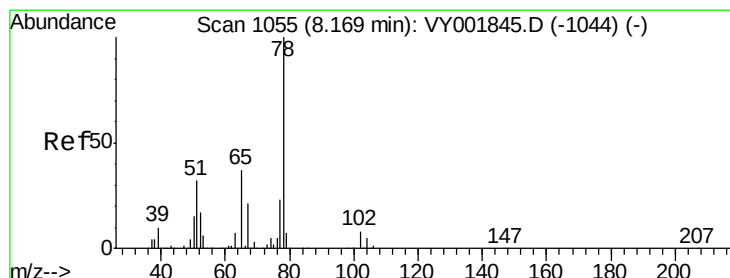
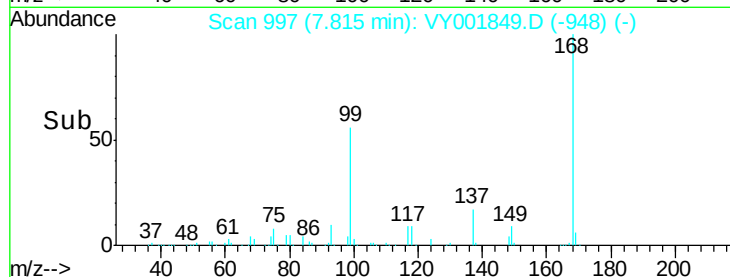
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.518 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001849.D

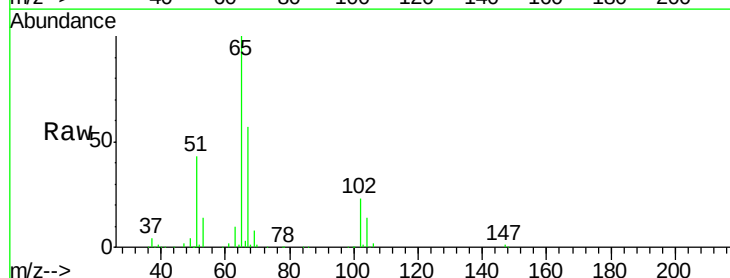
Acq: 04 Mar 2020 13:26

Tgt Ion: 65 Resp: 95516

Ion Ratio Lower Upper

65 100

67 56.3 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.16

50000

40000

30000

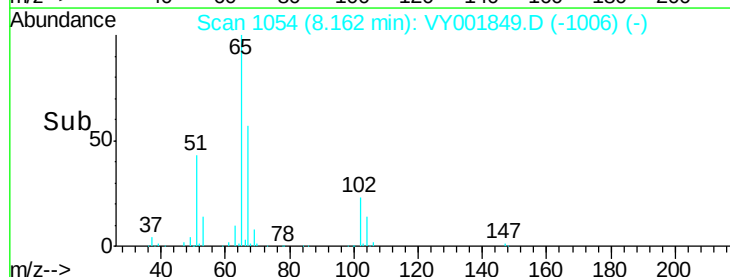
20000

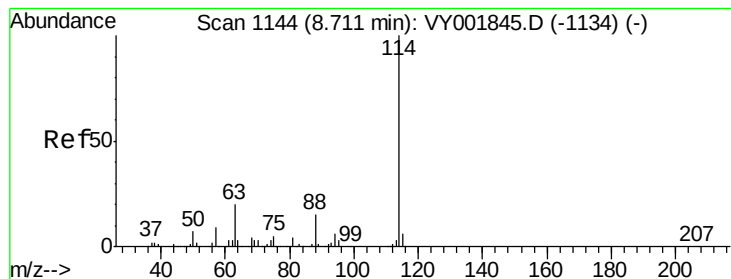
10000

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: VY001849.D

Acq: 04 Mar 2020 13:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBL01

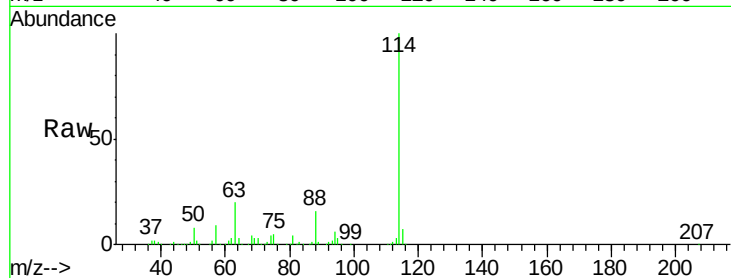
Tot Ion:114 Resp: 303158

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

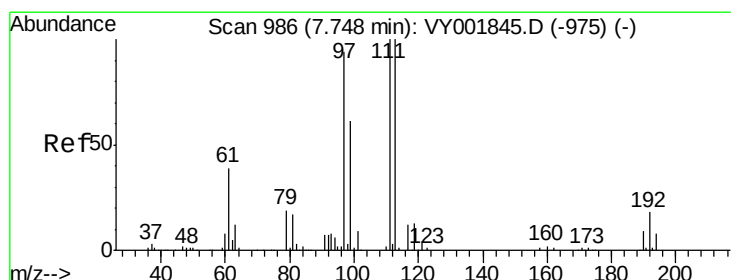
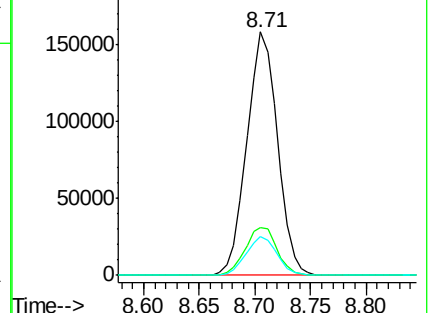
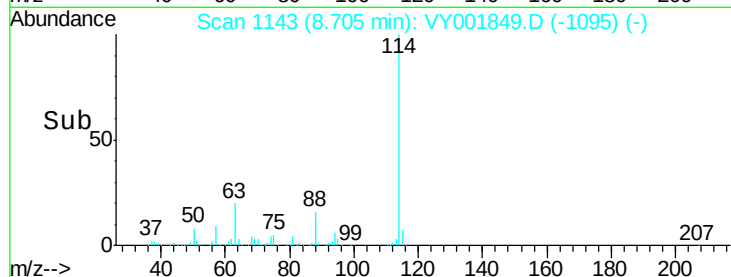
88 15.8 0.0 30.4



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: 52.876 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001849.D

Acq: 04 Mar 2020 13:26

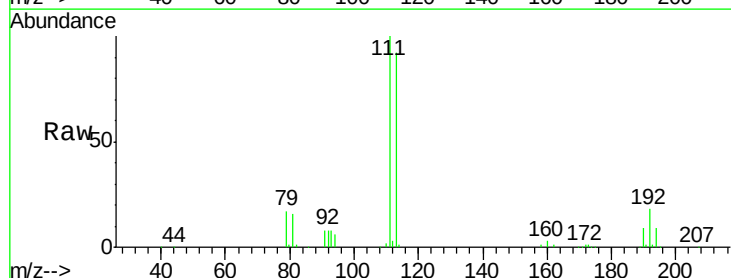
Tgt Ion:113 Resp: 87529

Ion Ratio Lower Upper

113 100

111 105.6 81.8 122.8

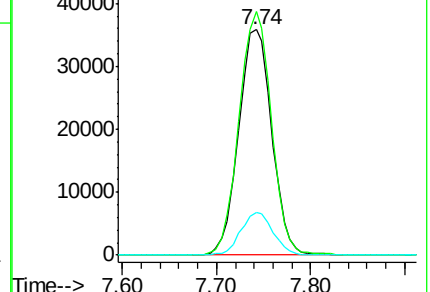
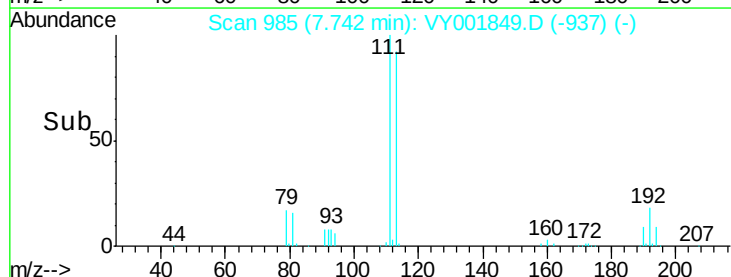
192 18.3 14.2 21.2

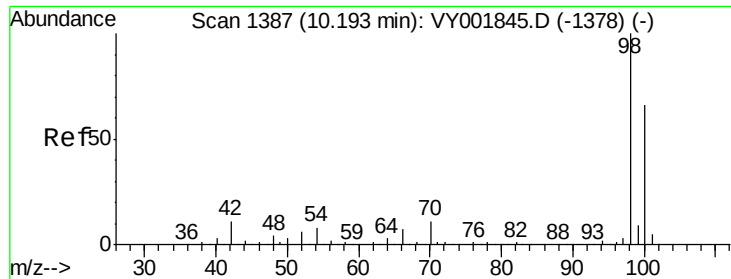


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.285 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VY001849.D

Acq: 04 Mar 2020 13:26

Instrument :

MSVOA_Y

ClientSampleId :

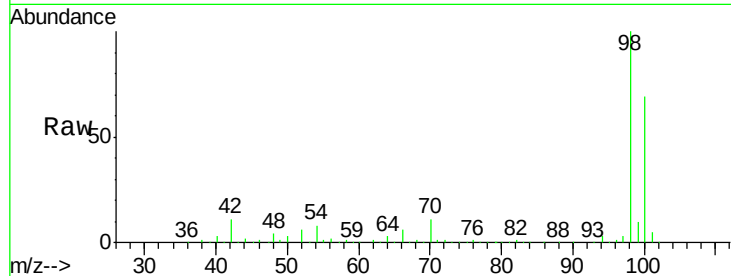
VY0304SBL01

Tot Ion: 98 Resp: 364974

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): VY0

10.19

200000

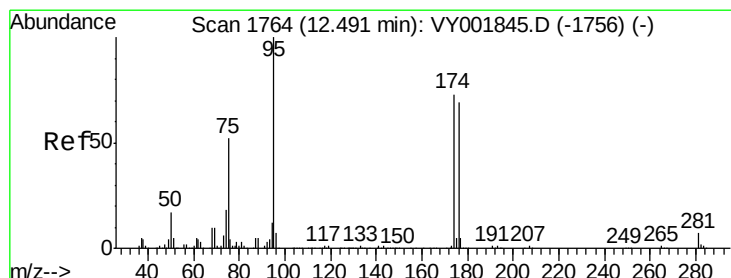
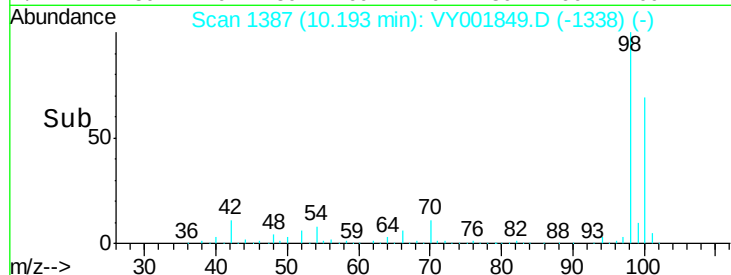
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.405 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY001849.D

Acq: 04 Mar 2020 13:26

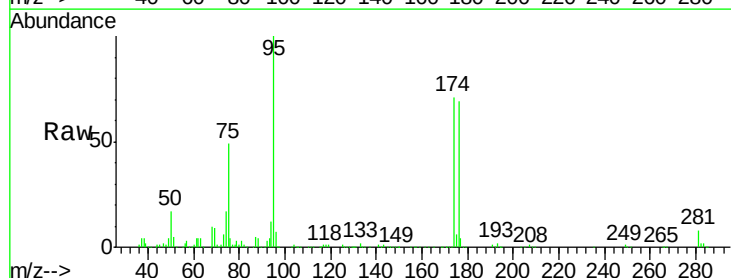
Tgt Ion: 95 Resp: 124769

Ion Ratio Lower Upper

95 100

174 72.1 0.0 145.0

176 69.4 0.0 137.4



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

12.49

100000

80000

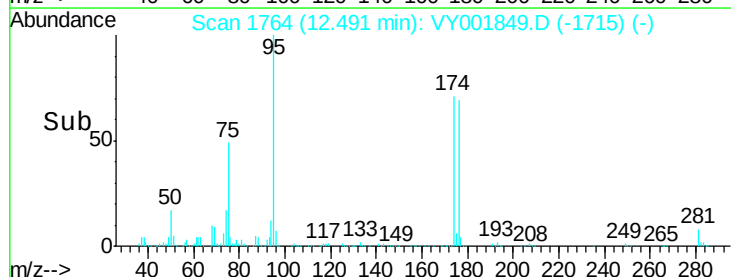
60000

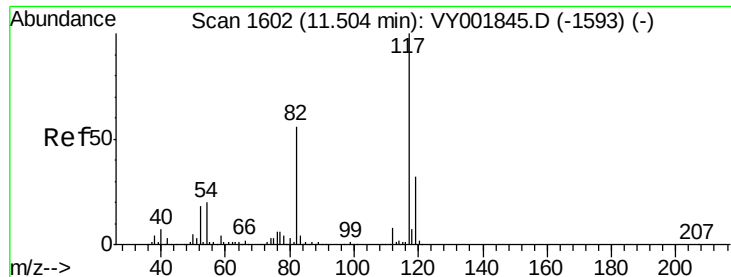
40000

20000

0

Time-->

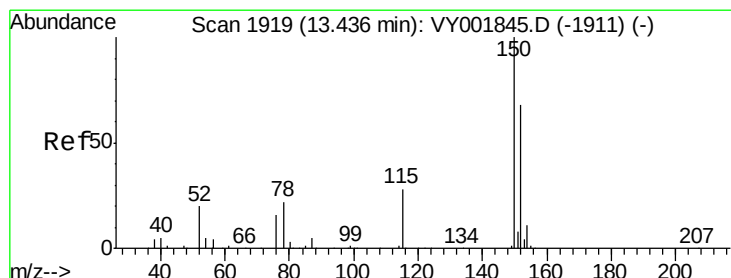
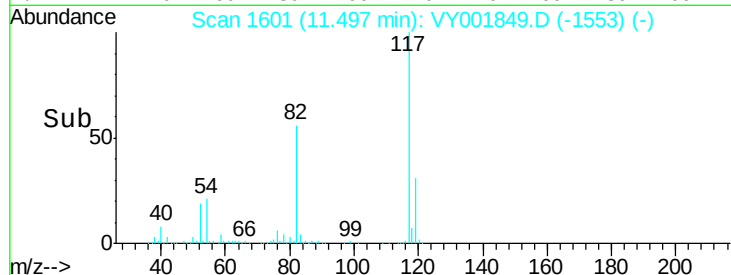
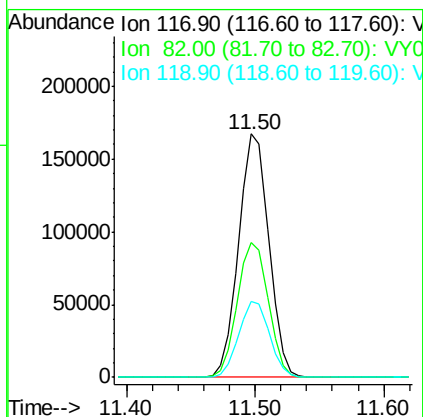
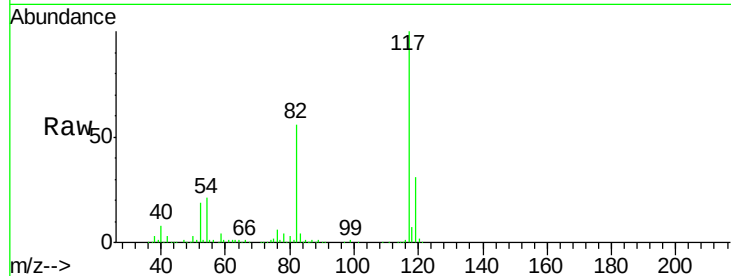




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001849.D
Acq: 04 Mar 2020 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.5	66.7
119	31.2	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001849.D
Acq: 04 Mar 2020 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	29.9	89.7
150	158.7	0.0	340.6

