

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
 Data File : VY001884.D
 Acq On : 05 Mar 2020 16:05
 Operator : SY/MD
 Sample : L1813-02
 Misc : 7.52G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-FAIRVIEW-AVE-SECAUCUS

Quant Time: Mar 06 05:37:15 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	7.81	168	131355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	252797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	231213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	99679	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	84614	60.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.68%	
35) Dibromofluoromethane	7.74	113	74053	53.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.30%	
50) Toluene-d8	10.19	98	306313	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.49	95	104638	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	

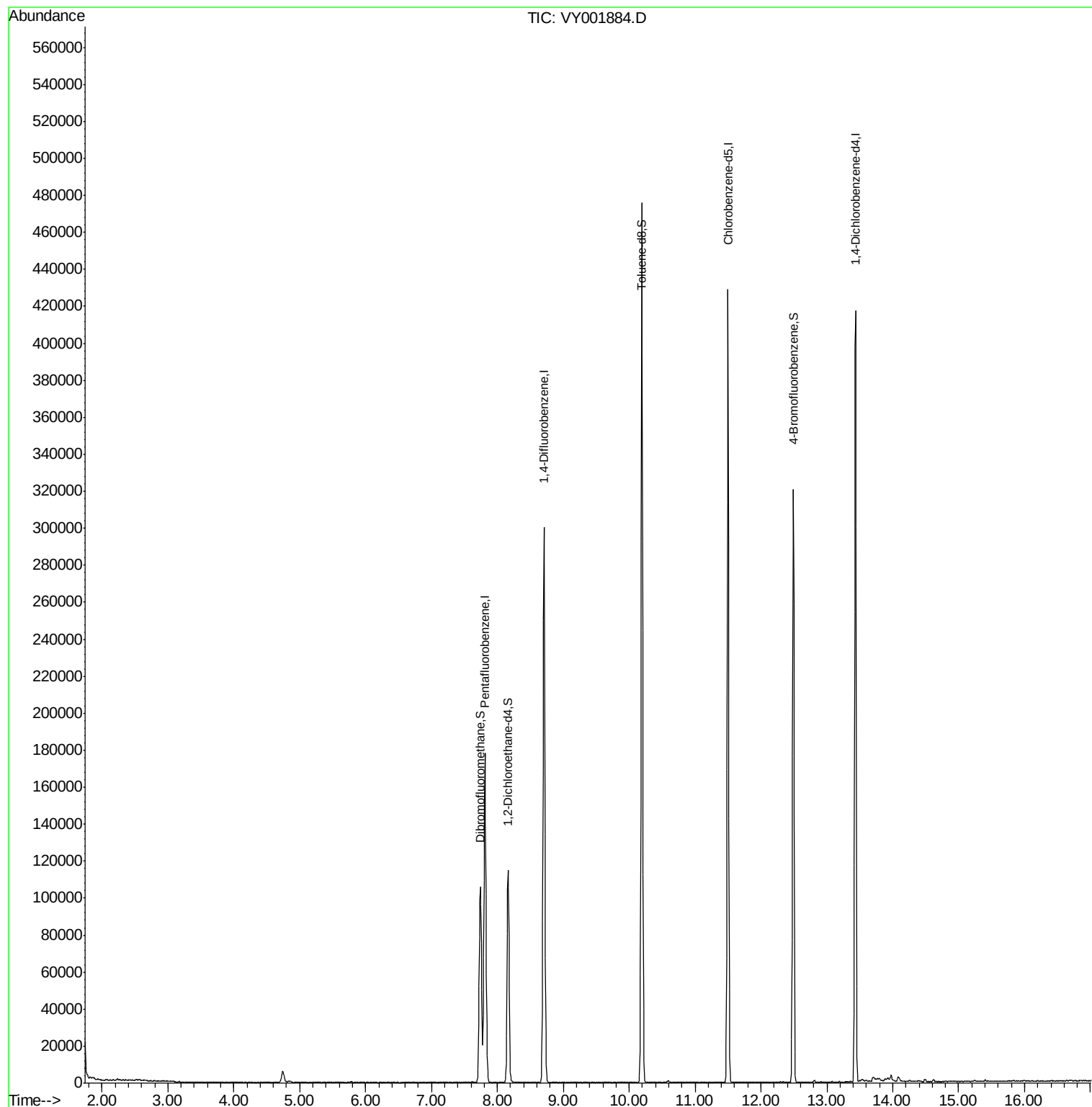
Target Compounds	Qvalue

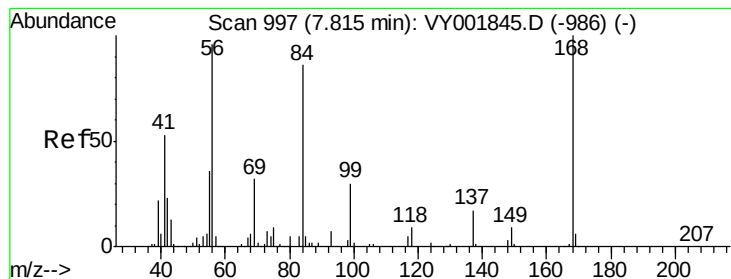
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001884.D

Acq: 05 Mar 2020 16:05

Instrument :

MSVOA_Y

ClientSampleId :

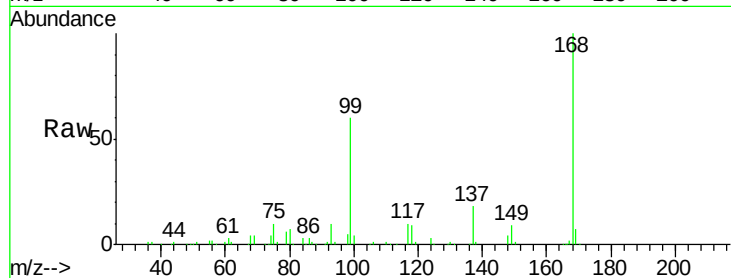
50-FAIRVIEW-AVE-SECAUCUS

Tot Ion:168 Resp: 131355

Ion Ratio Lower Upper

168 100

99 59.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001884.D (-1006) (-)

Ion 98.90 (98.60 to 99.60): VY001884.D (-1006) (-)

7.81

60000

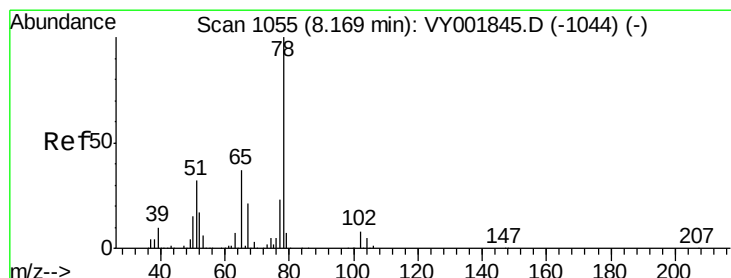
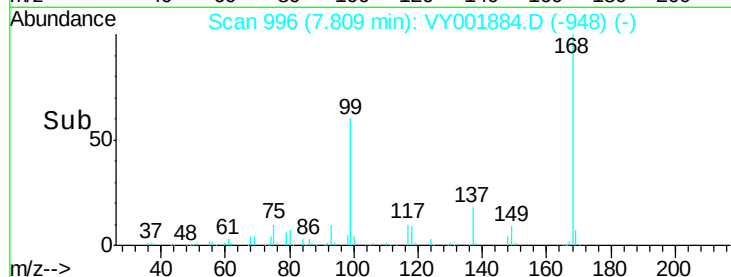
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.339 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001884.D

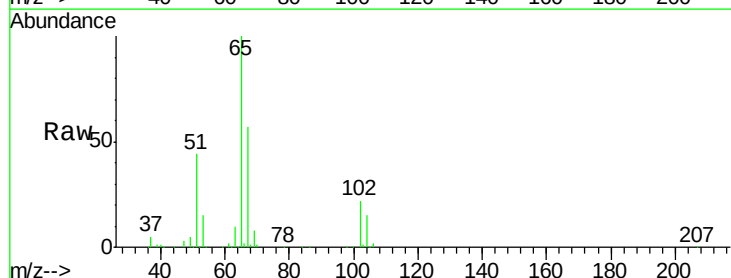
Acq: 05 Mar 2020 16:05

Tgt Ion: 65 Resp: 84614

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001884.D (-1006) (-)

Ion 66.90 (66.60 to 67.60): VY001884.D (-1006) (-)

8.16

40000

30000

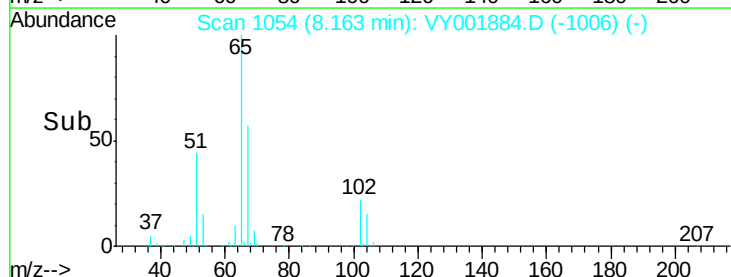
20000

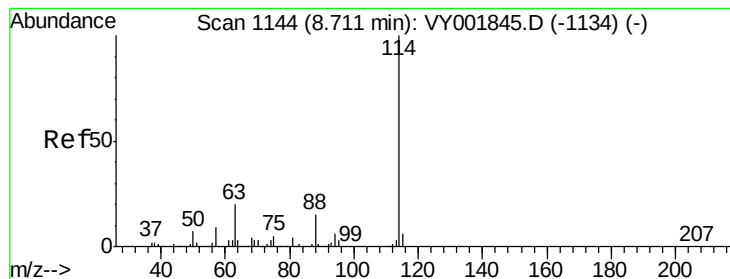
10000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY001884.D

Acq: 05 Mar 2020 16:05

Instrument :

MSVOA_Y

ClientSampleId :

50-FAIRVIEW-AVE-SECAUCUS

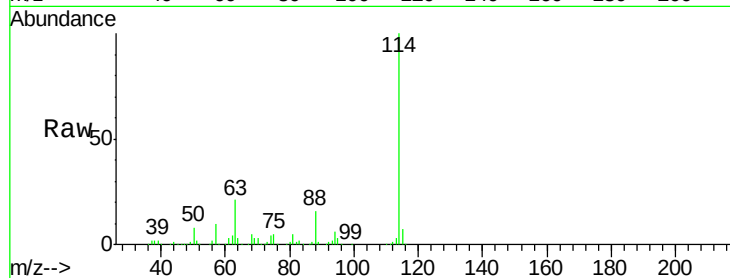
Tot Ion:114 Resp: 252797

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.4

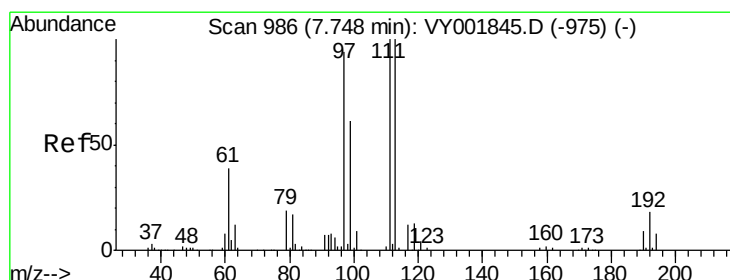
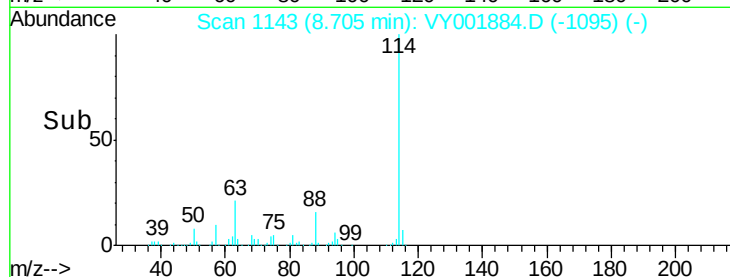
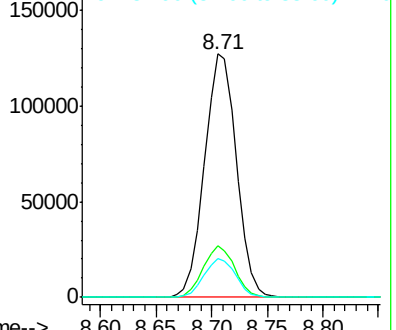
88 15.9 0.0 30.4



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: 53.647 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001884.D

Acq: 05 Mar 2020 16:05

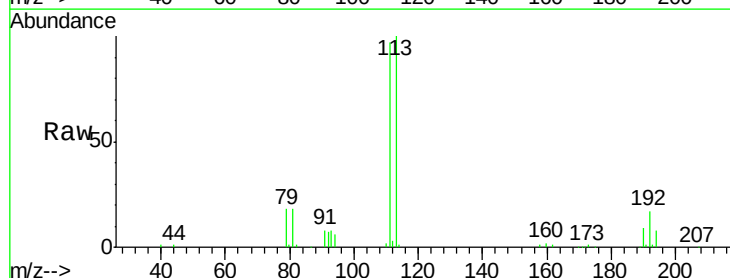
Tgt Ion:113 Resp: 74053

Ion Ratio Lower Upper

113 100

111 105.9 81.8 122.8

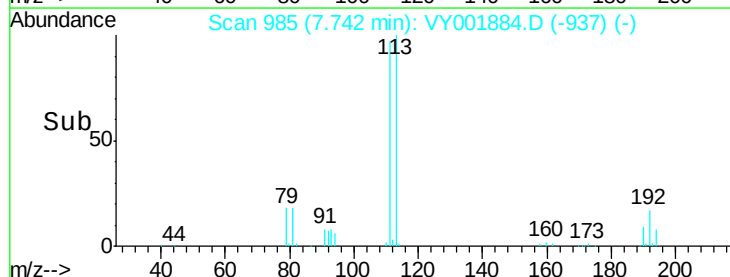
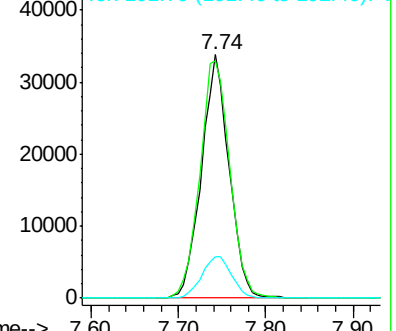
192 18.5 14.2 21.2

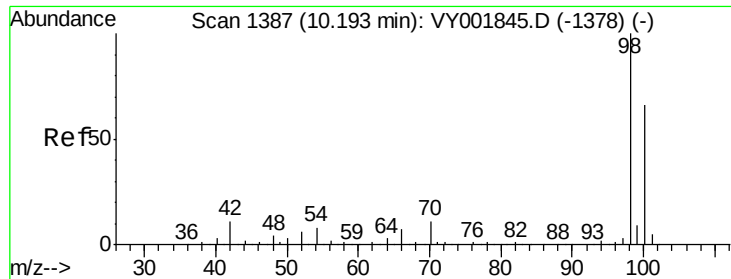


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.623 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001884.D

Acq: 05 Mar 2020 16:05

Instrument :

MSVOA_Y

ClientSampleId :

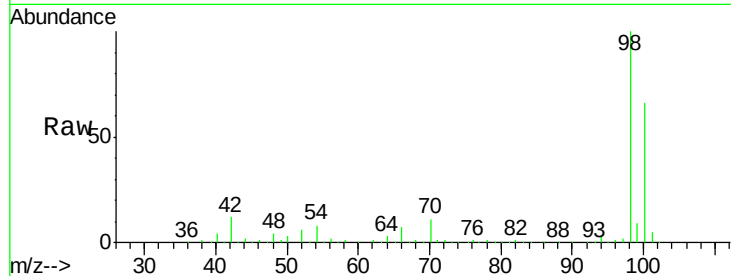
50-FAIRVIEW-AVE-SECAUCUS

Tot Ion: 98 Resp: 306313

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001845.D (-1378) (-)

Ion 100.00 (99.70 to 100.70): VY001845.D (-1378) (-)

10.19

200000

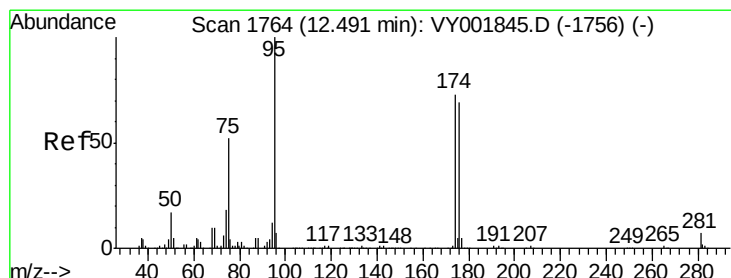
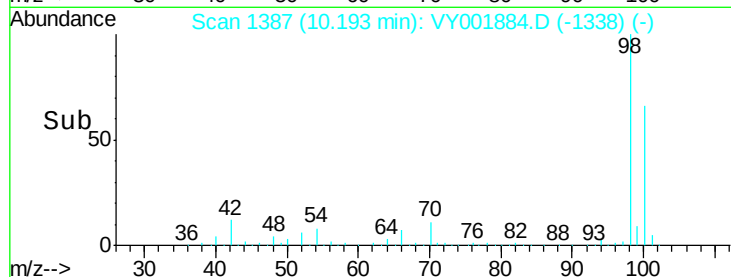
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.699 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001884.D

Acq: 05 Mar 2020 16:05

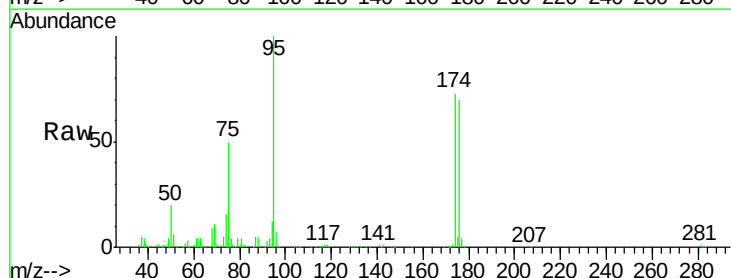
Tgt Ion: 95 Resp: 104638

Ion Ratio Lower Upper

95 100

174 72.9 0.0 145.0

176 69.7 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY001845.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001845.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001845.D (-1756) (-)

12.49

80000

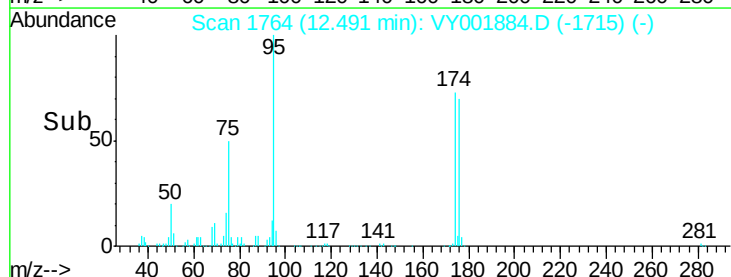
60000

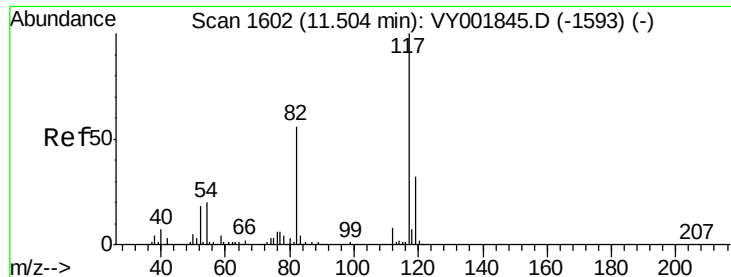
40000

20000

0

Time-->

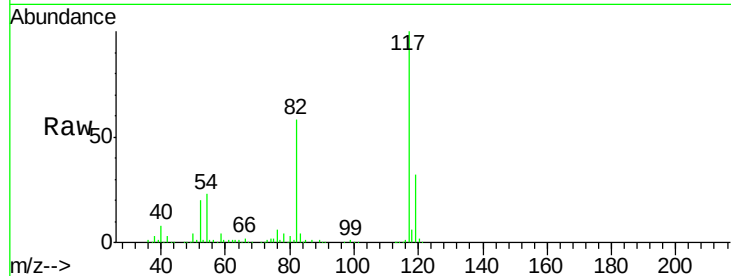




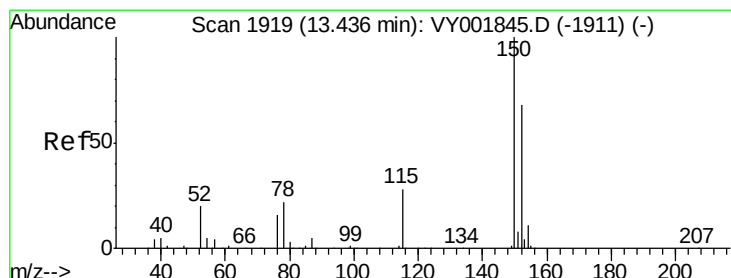
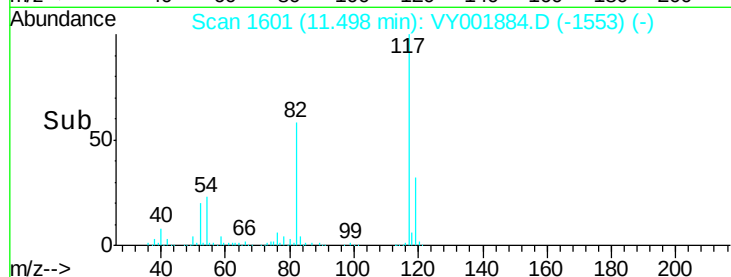
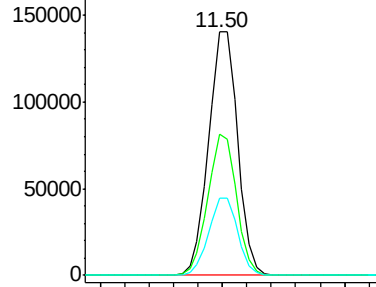
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001884.D
Acq: 05 Mar 2020 16:05

Instrument :
MSVOA_Y
ClientSampleId :
50-FAIRVIEW-AVE-SECAUCUS

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	44.5	66.7
119	31.8	25.7	38.5

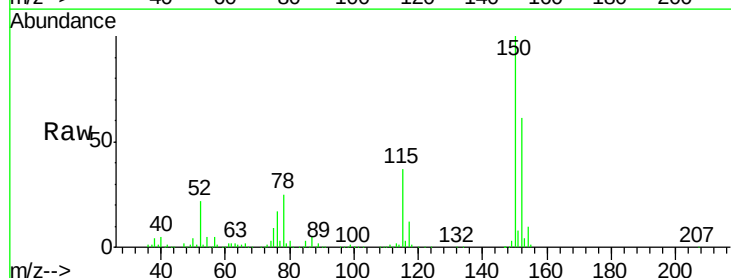


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001884.D
Acq: 05 Mar 2020 16:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	29.9	89.7
150	160.4	0.0	340.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

