

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
 Data File : VY000846.D
 Acq On : 03 Dec 2019 18:10
 Operator : SY/MD
 Sample : K6119-02
 Misc : 4.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(8-10)

Quant Time: Dec 04 01:34:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

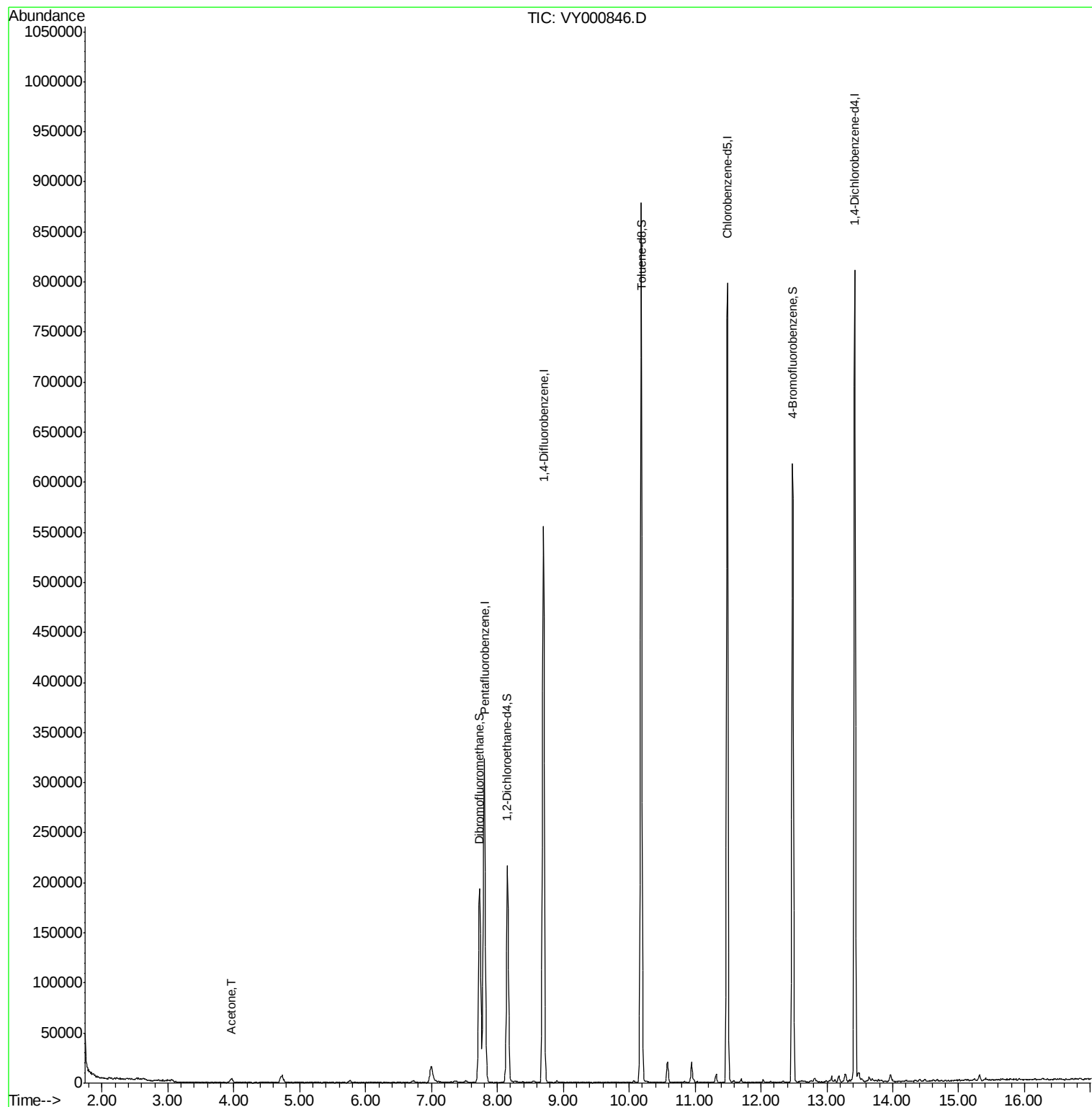
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	245219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	466692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	429555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	194319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	157370	60.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.80%	
35) Dibromofluoromethane	7.73	113	137556	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
50) Toluene-d8	10.18	98	560906	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.48	95	194918	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
16) Acetone	3.95	43	6768	11.323	ug/l #	Qvalue 79

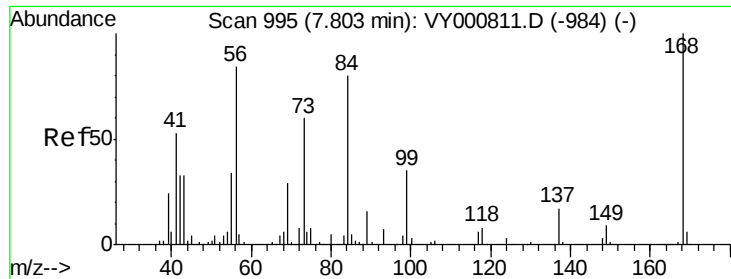
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

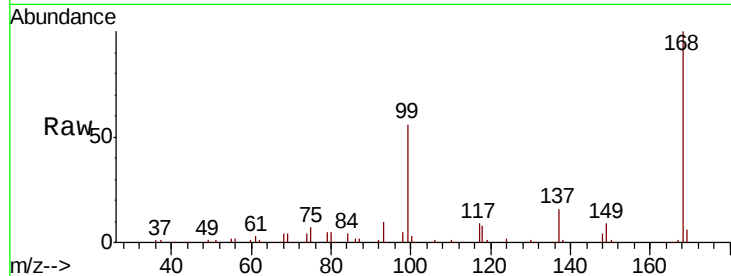
SB-3-(8-10)

Tot Ion:168 Resp: 245219

Ion Ratio Lower Upper

168 100

99 56.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000811.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000811.D (-984) (-)

7.80

120000

100000

80000

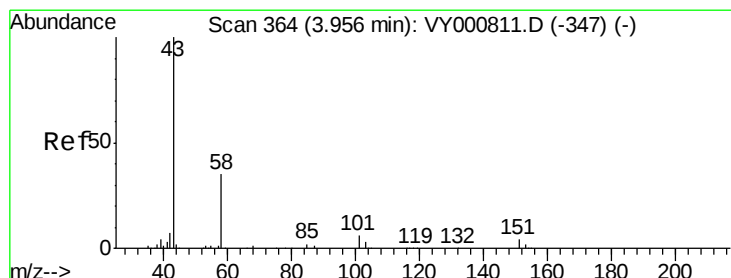
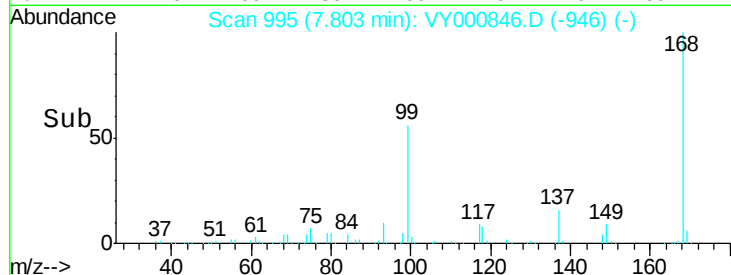
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.323 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY000846.D

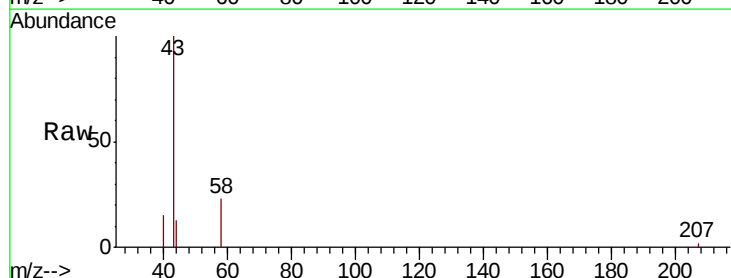
Acq: 03 Dec 2019 18:10

Tgt Ion: 43 Resp: 6768

Ion Ratio Lower Upper

43 100

58 23.0 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY000811.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY000811.D (-347) (-)

3.95

2500

2000

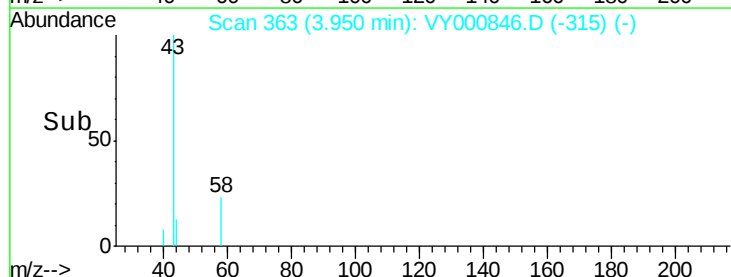
1500

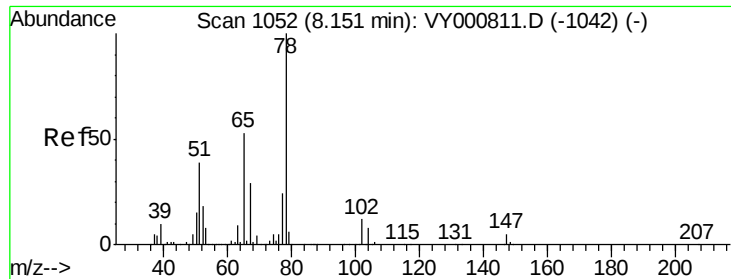
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.395 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

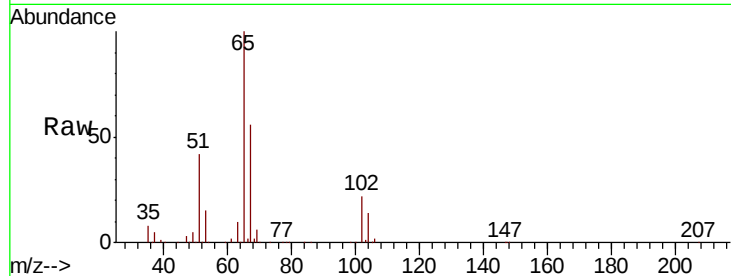
SB-3-(8-10)

Tot Ion: 65 Resp: 157370

Ion Ratio Lower Upper

65 100

67 55.0 0.0 112.0

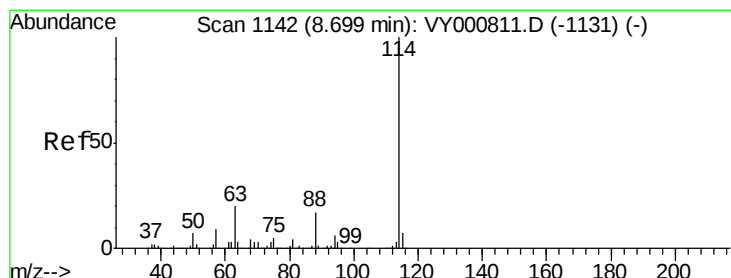
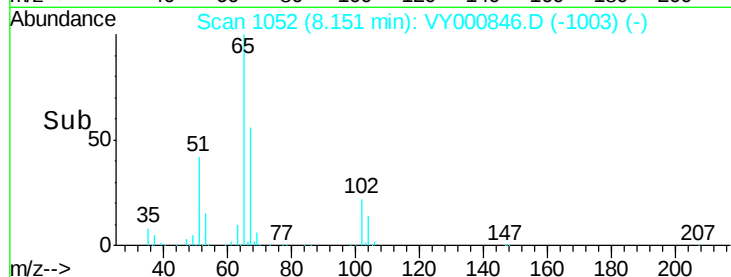


Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.15

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

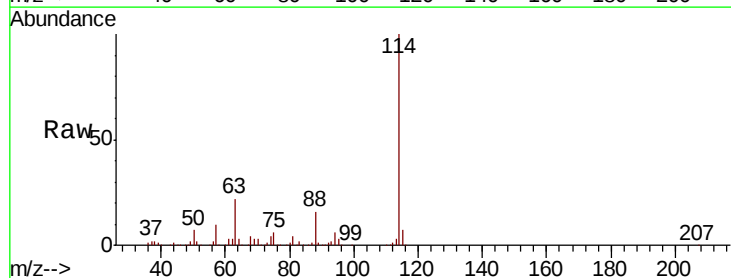
Tgt Ion: 114 Resp: 466692

Ion Ratio Lower Upper

114 100

63 22.2 0.0 39.8

88 15.8 0.0 33.2



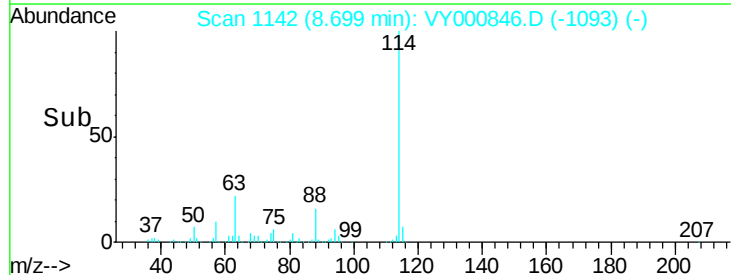
Abundance Ion 113.90 (113.60 to 114.60): V

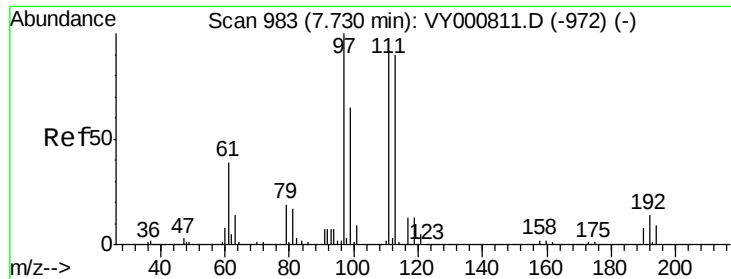
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

8.70

Time-->

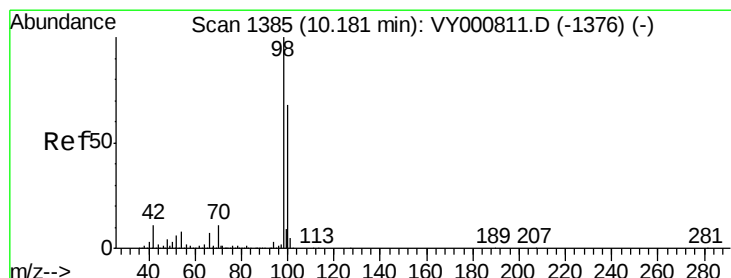
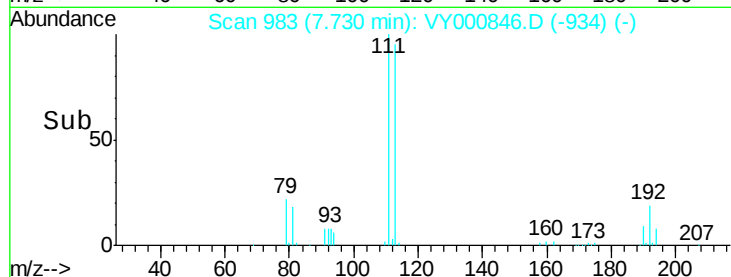
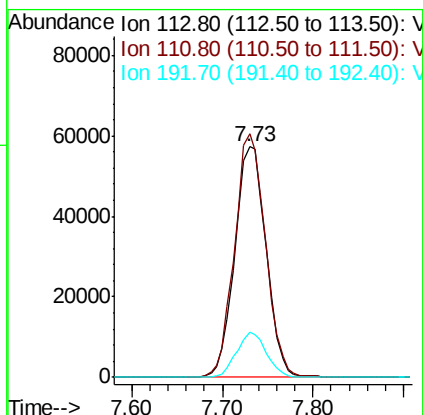
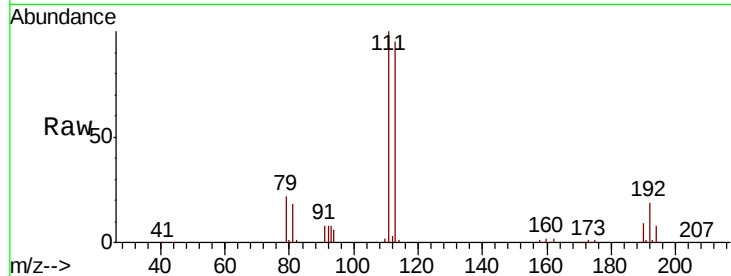




#35
 Dibromofluoromethane
 Concen: 50.574 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000846.D
 Acq: 03 Dec 2019 18:10

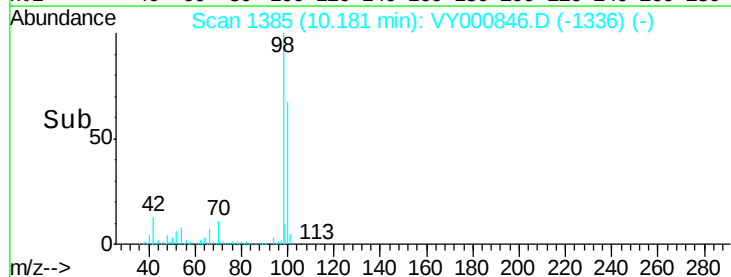
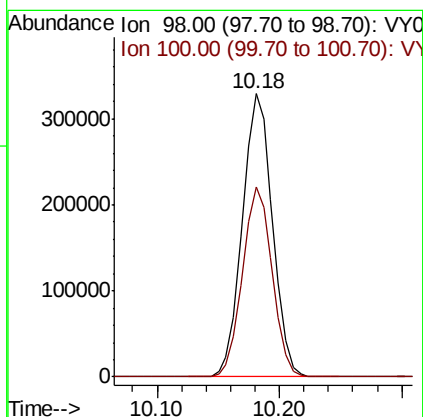
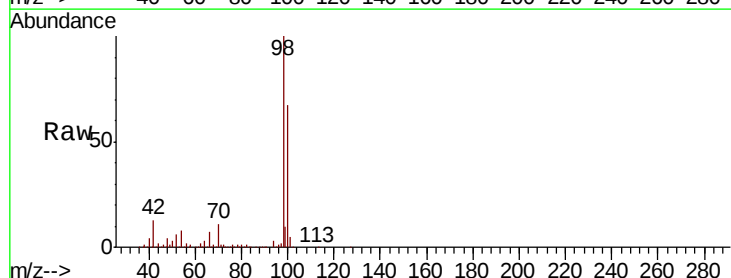
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(8-10)

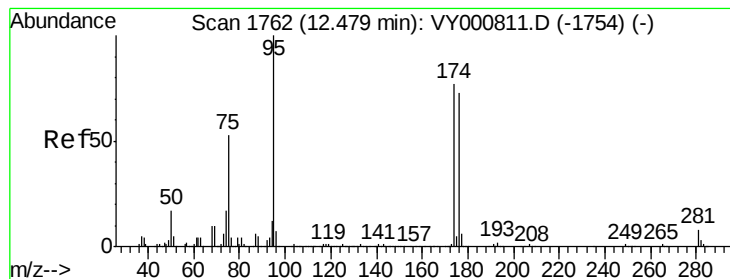
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	18.4	14.2	21.2



#50
 Toluene-d8
 Concen: 51.583 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000846.D
 Acq: 03 Dec 2019 18:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 47.730 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

SB-3-(8-10)

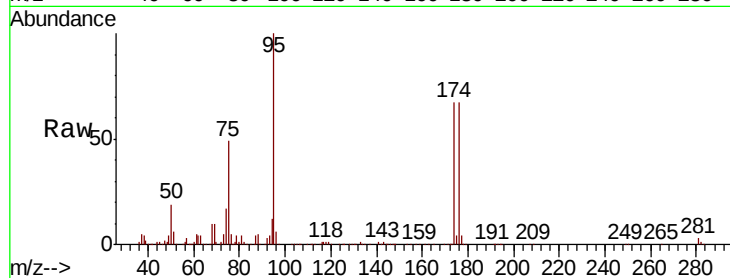
Tot Ion: 95 Resp: 194918

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.6

176 73.2 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VY000846.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000846.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000846.D (-1713) (-)

12.48

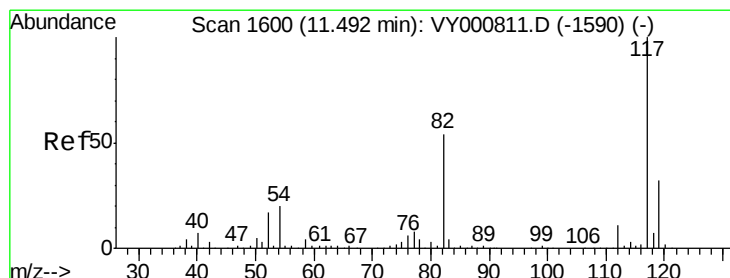
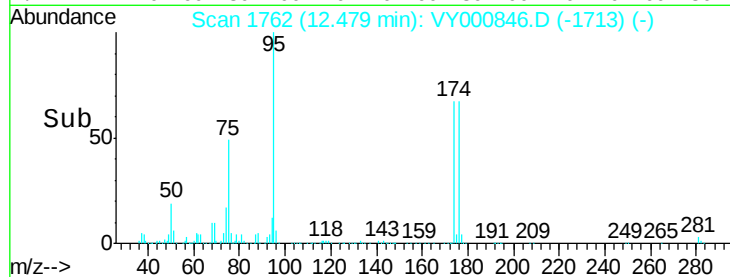
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

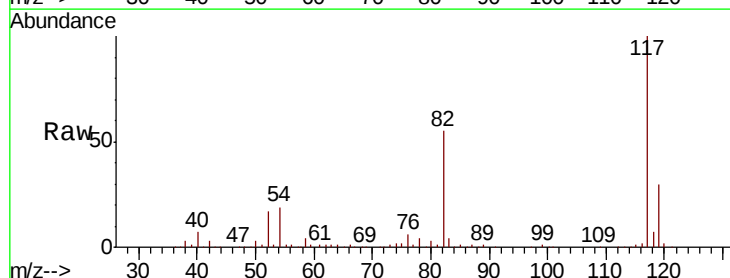
Tgt Ion: 117 Resp: 429555

Ion Ratio Lower Upper

117 100

82 55.1 43.1 64.7

119 30.4 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VY000846.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000846.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000846.D (-1551) (-)

11.49

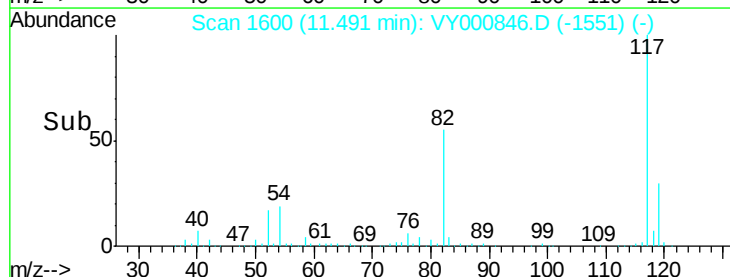
300000

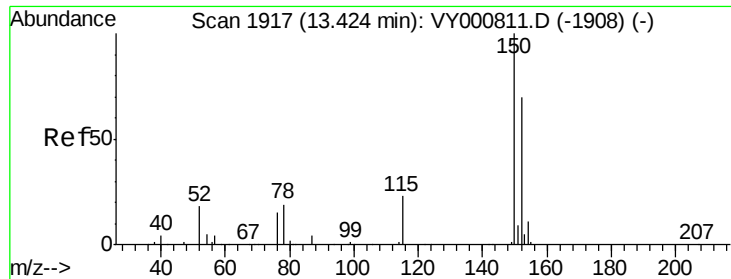
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000846.D

Acq: 03 Dec 2019 18:10

Instrument :

MSVOA_Y

ClientSampleId :

SB-3-(8-10)

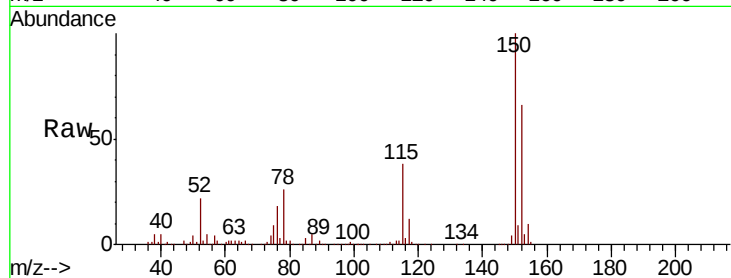
Tot Ion:152 Resp: 194319

Ion Ratio Lower Upper

152 100

115 59.1 29.3 87.8

150 156.2 0.0 351.2



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

