

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002925.D
 Acq On : 18 Jun 2020 17:35
 Operator : SY/MD
 Sample : L3056-02
 Misc : 5.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-B-LOT-11

Quant Time: Jun 19 05:52:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

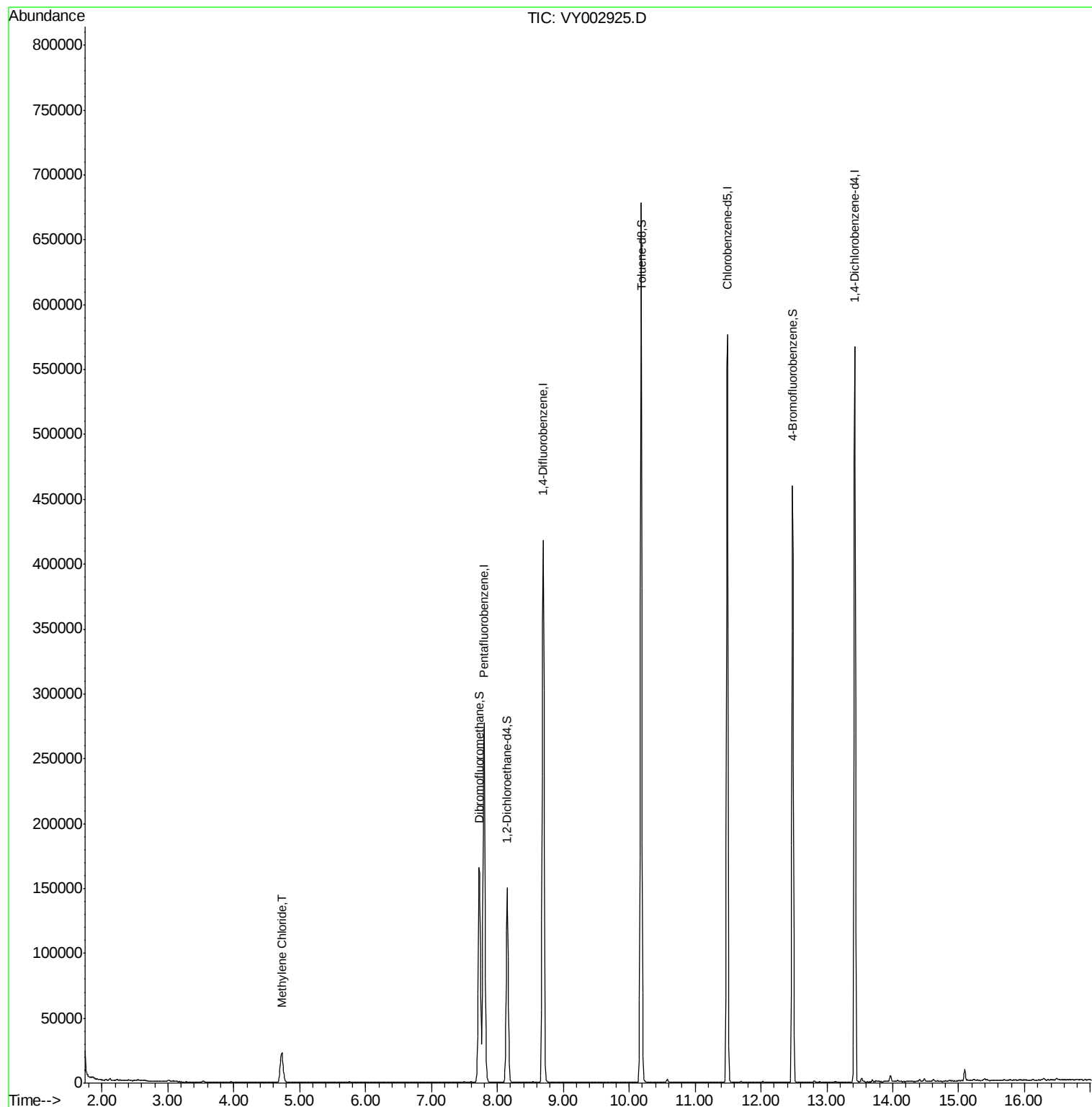
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	234207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	383389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	340172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	118695	58.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.74%	
35) Dibromofluoromethane	7.72	113	118497	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
50) Toluene-d8	10.18	98	455394	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.48	95	132305	42.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.22%	
Target Compounds						
20) Methylene Chloride	4.73	84	19220	8.248	ug/l	Qvalue 96

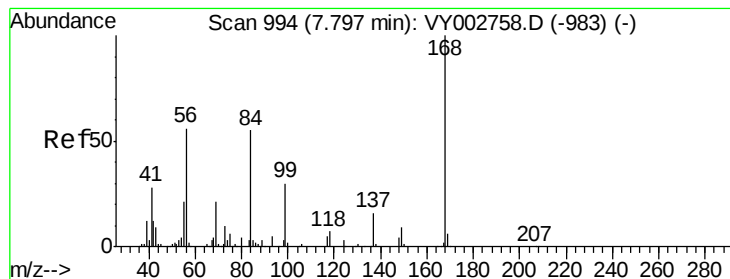
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002925.D

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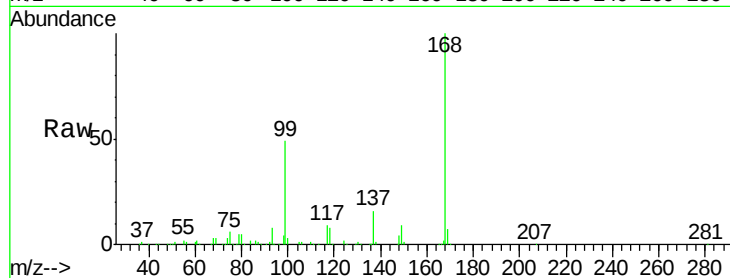
SAMPLE-B-LOT-11

Tot Ion:168 Resp: 234207

Ion Ratio Lower Upper

168 100

99 49.0 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002925.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002925.D (-945) (-)

7.80

120000

100000

80000

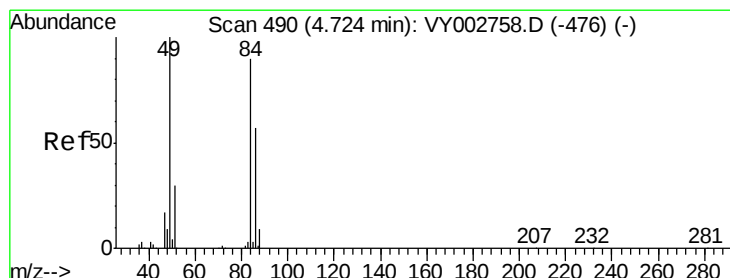
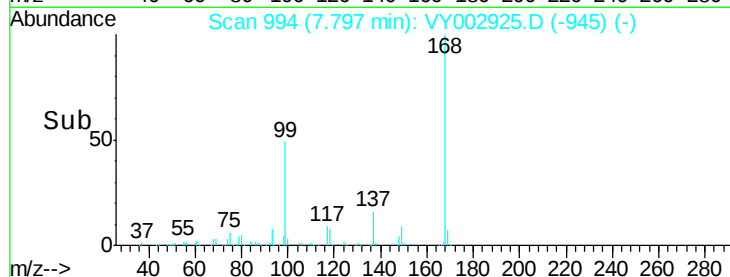
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 8.248 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY002925.D

Acq: 18 Jun 2020 17:35

Tgt Ion: 84 Resp: 19220

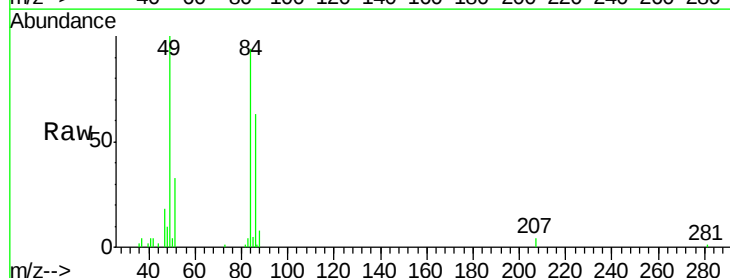
Ion Ratio Lower Upper

84 100

49 105.8 88.5 132.7

51 34.9 26.8 40.2

86 67.0 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VY002925.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY002925.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY002925.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY002925.D (-441) (-)

4.73

10000

8000

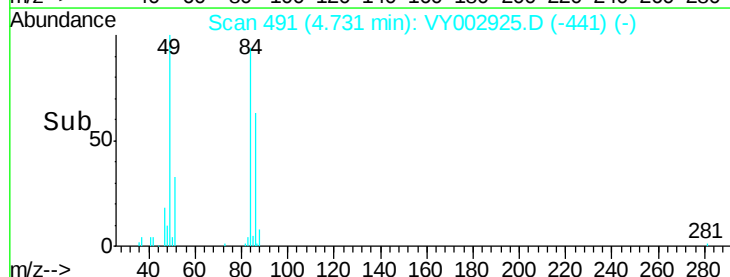
6000

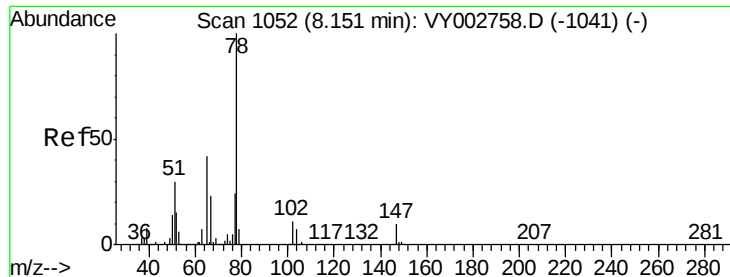
4000

2000

0

Time-->

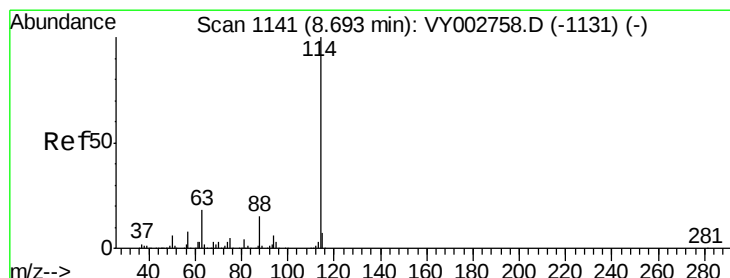
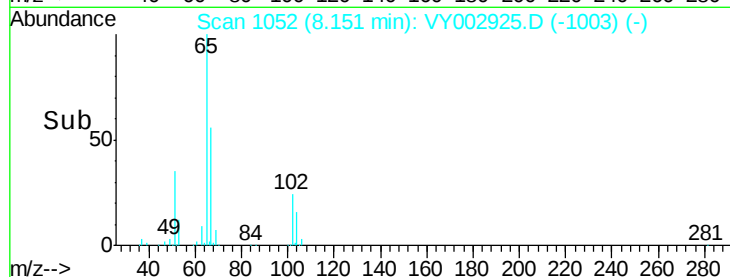
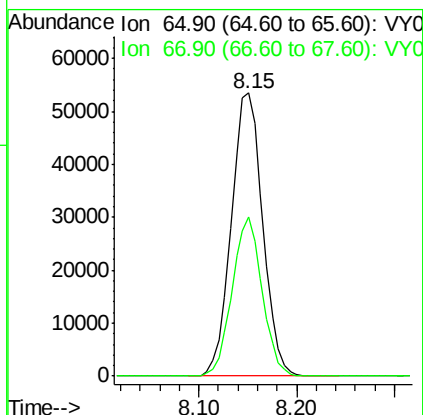
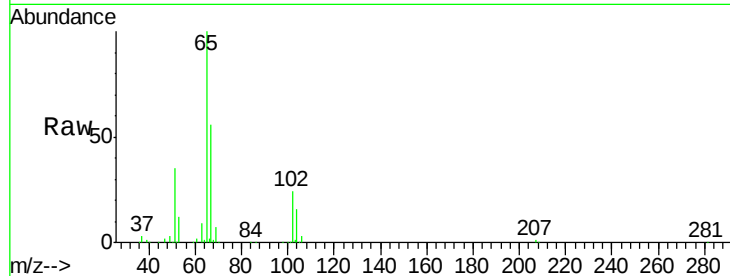




#33
 1,2-Dichloroethane-d4
 Concen: 58.368 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002925.D
 Acq: 18 Jun 2020 17:35

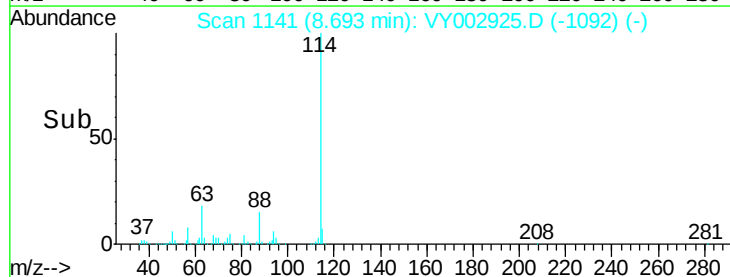
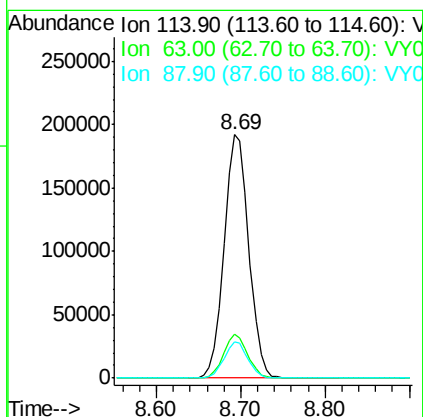
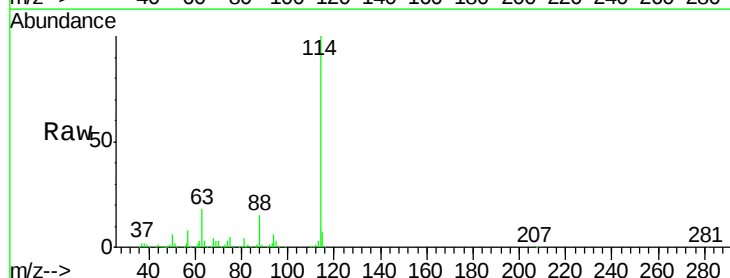
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-B-LOT-11

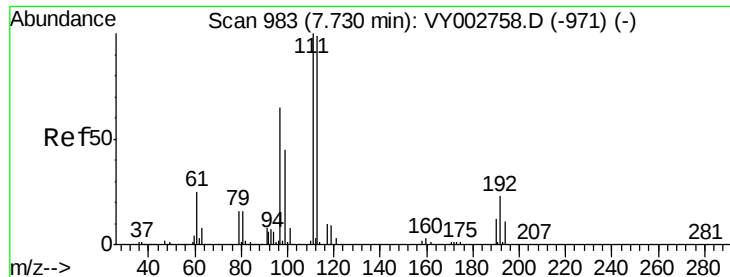
Tot Ion: 65 Resp: 118695
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002925.D
 Acq: 18 Jun 2020 17:35

Tgt Ion: 114 Resp: 383389
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.2
 88 14.7 0.0 29.2

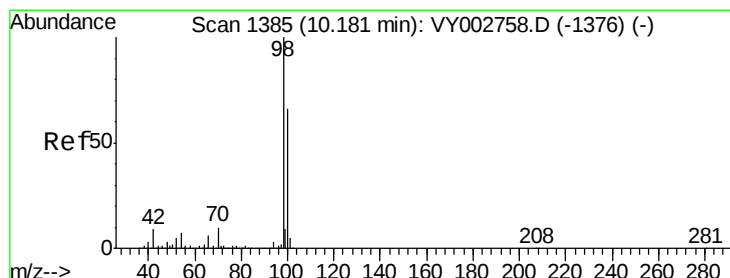
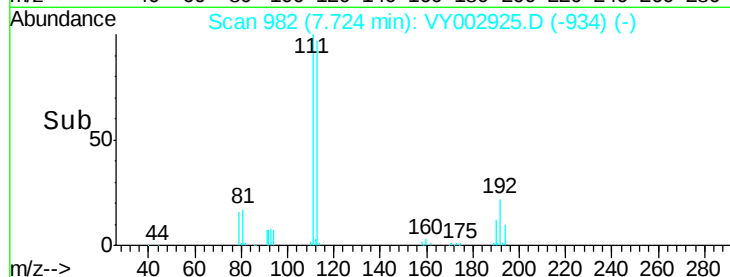
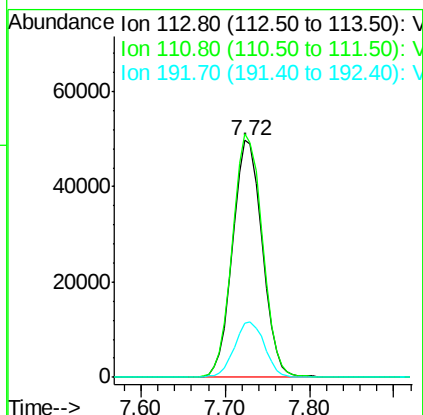
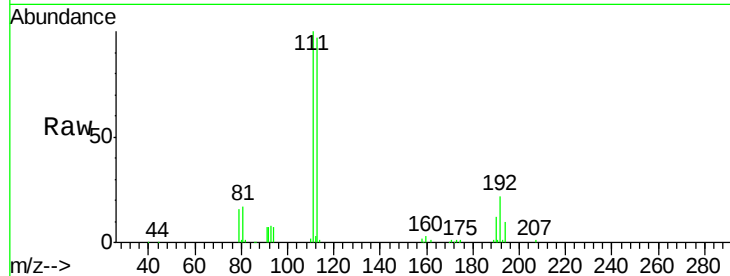




#35
 Dibromofluoromethane
 Concen: 52.739 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002925.D
 Acq: 18 Jun 2020 17:35

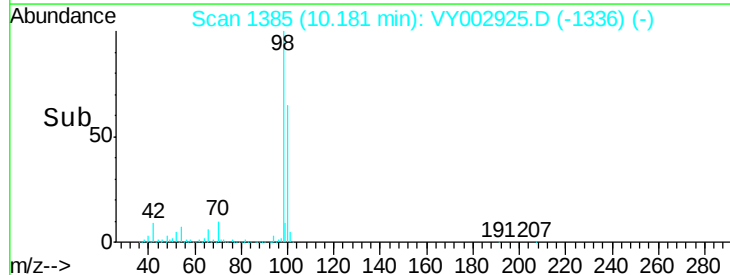
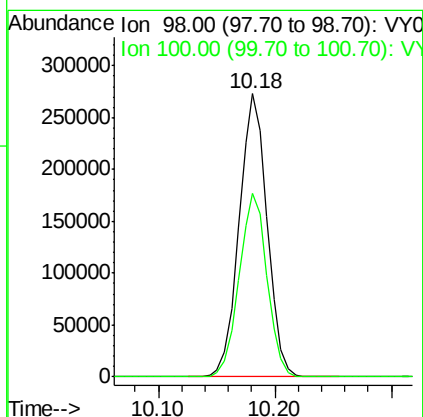
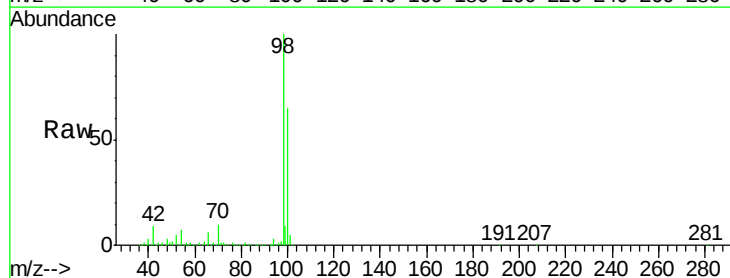
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-B-LOT-11

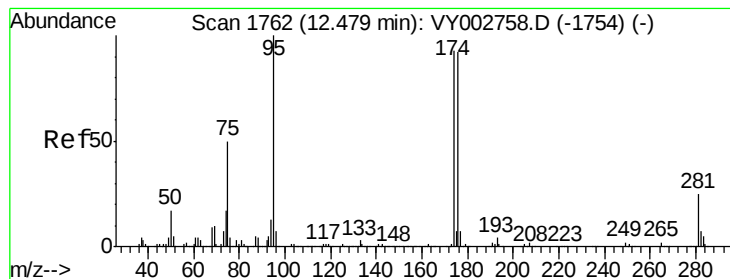
Tot Ion:113 Resp: 118497
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.0 123.0
 192 23.7 18.9 28.3



#50
 Toluene-d8
 Concen: 50.128 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002925.D
 Acq: 18 Jun 2020 17:35

Tgt Ion: 98 Resp: 455394
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 42.615 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002925.D

Acq: 18 Jun 2020 17:35

Instrument :

MSVOA_Y

ClientSampleId :

SAMPLE-B-LOT-11

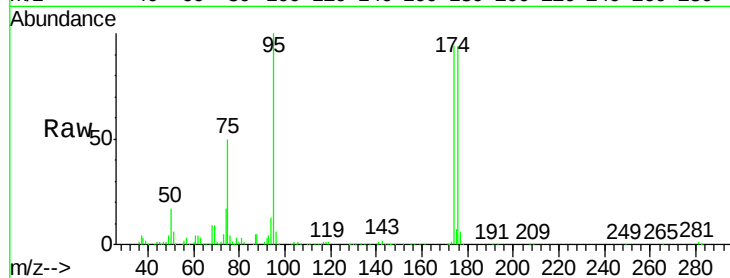
Tot Ion: 95 Resp: 132305

Ion Ratio Lower Upper

95 100

174 98.5 0.0 191.2

176 95.9 0.0 188.8



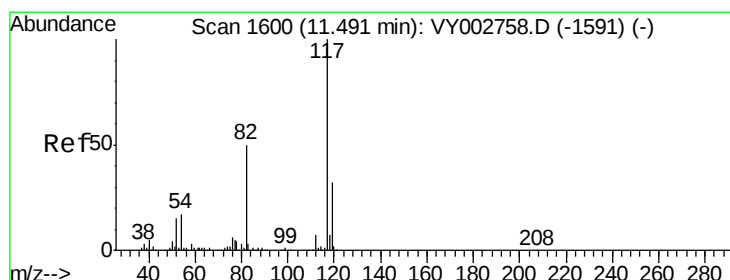
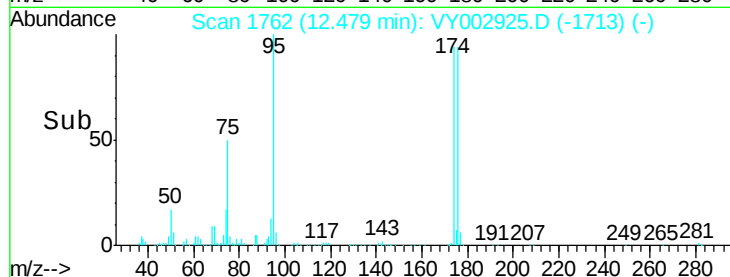
Abundance Ion 94.90 (94.60 to 95.60): VY002925.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002925.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002925.D (-1754) (-)

12.48

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002925.D

Acq: 18 Jun 2020 17:35

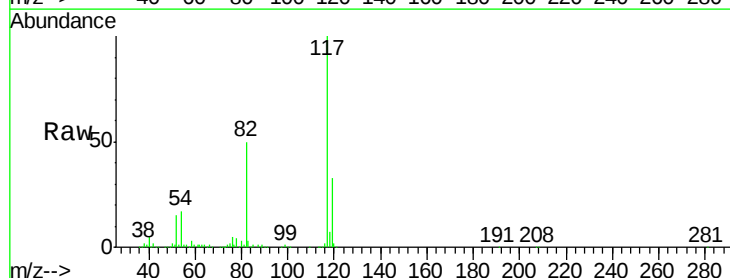
Tgt Ion: 117 Resp: 340172

Ion Ratio Lower Upper

117 100

82 50.3 40.2 60.4

119 32.5 25.8 38.8



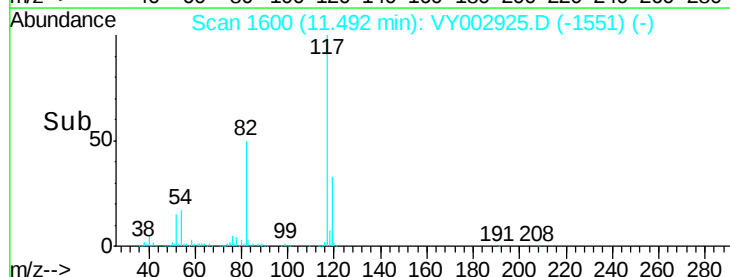
Abundance Ion 116.90 (116.60 to 117.60): VY002925.D (-1551) (-)

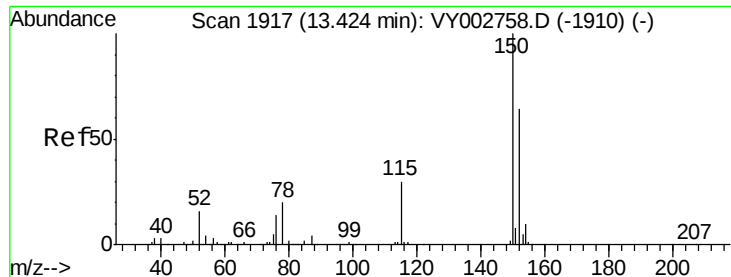
Ion 82.00 (81.70 to 82.70): VY002925.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002925.D (-1551) (-)

11.49

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: VY002925.D
 Acq: 18 Jun 2020 17:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-B-LOT-11

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.0	81.0
150	156.0	0.0	344.8

