

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052220\
 Data File : VY002752.D
 Acq On : 22 May 2020 14:11
 Operator : SY/MD
 Sample : L2748-01
 Misc : 8.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-DRUM-COMP

Quant Time: May 25 06:56:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

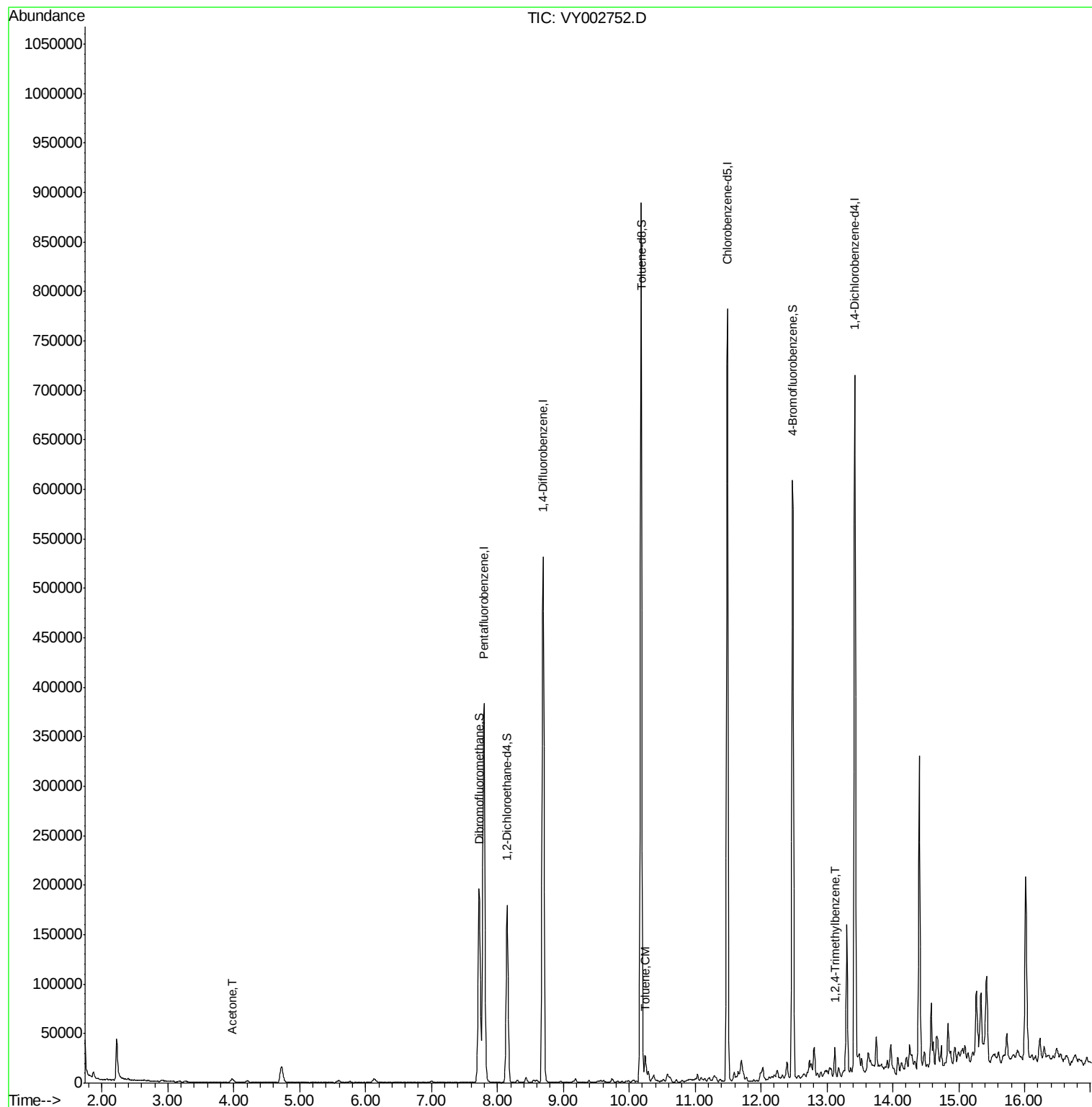
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	325295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	482726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	453403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	195764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	141022	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
35) Dibromofluoromethane	7.72	113	144124	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
50) Toluene-d8	10.18	98	602706	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
62) 4-Bromofluorobenzene	12.48	95	186432	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
Target Compounds						
16) Acetone	3.97	43	7681	14.643	ug/l	98
52) Toluene	10.25	92	10208	1.323	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	15109	1.407	ug/l	98

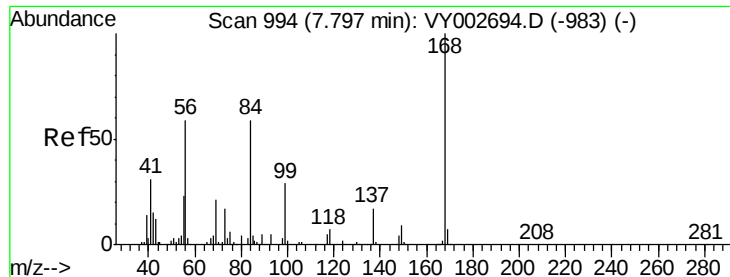
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002752.D

Acq: 22 May 2020 14:11

Instrument :

MSVOA_Y

ClientSampleId :

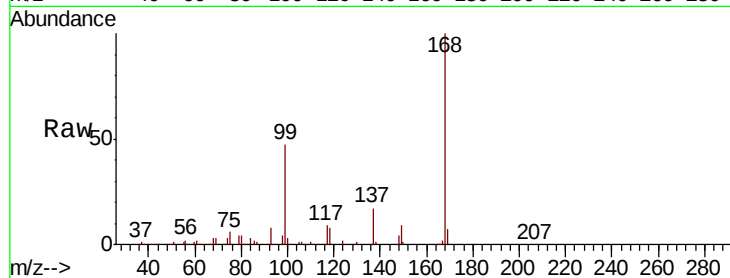
L-DRUM-COMP

Tot Ion:168 Resp: 325295

Ion Ratio Lower Upper

168 100

99 46.9 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002752.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002752.D (-945) (-)

7.80

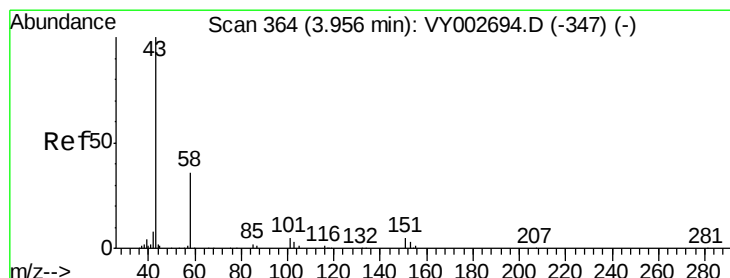
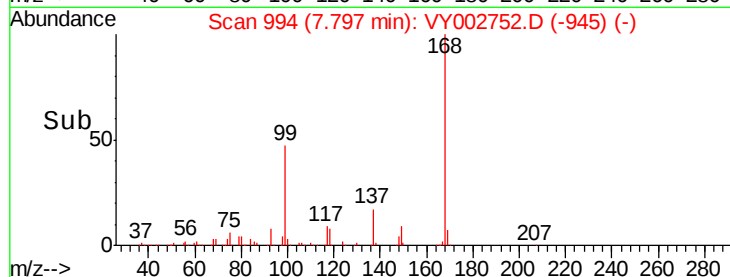
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.643 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002752.D

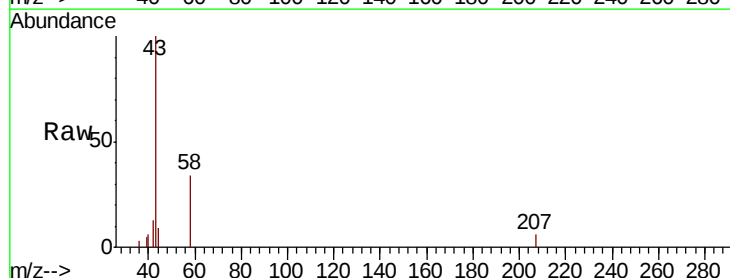
Acq: 22 May 2020 14:11

Tgt Ion: 43 Resp: 7681

Ion Ratio Lower Upper

43 100

58 34.4 28.6 43.0



Abundance Ion 43.00 (42.70 to 43.70): VY002752.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002752.D (-315) (-)

3.97

2500

2000

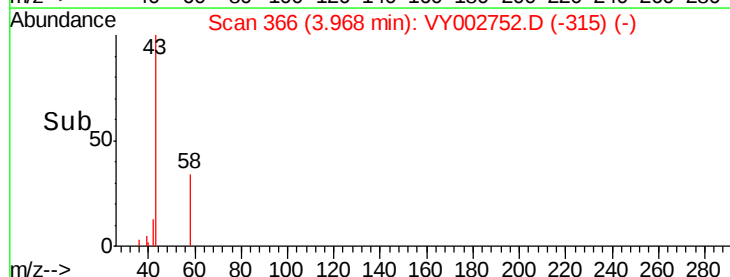
1500

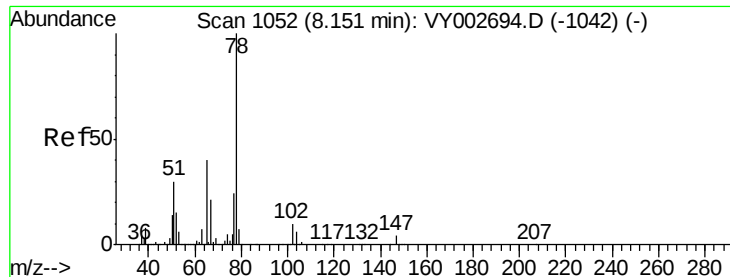
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.423 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY002752.D

Acq: 22 May 2020 14:11

Instrument :

MSVOA_Y

ClientSampleId :

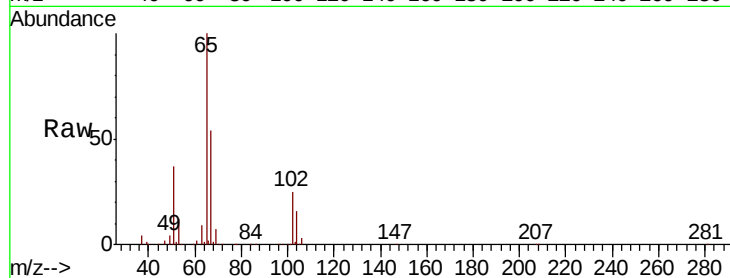
L-DRUM-COMP

Tot Ion: 65 Resp: 141022

Ion Ratio Lower Upper

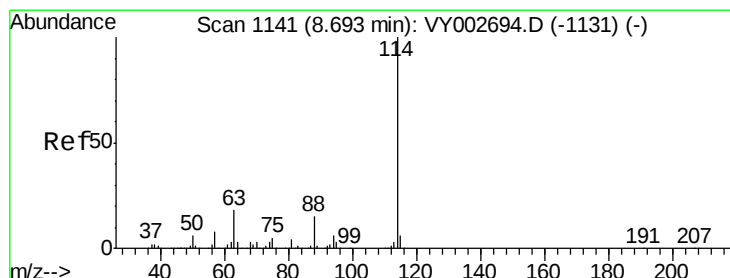
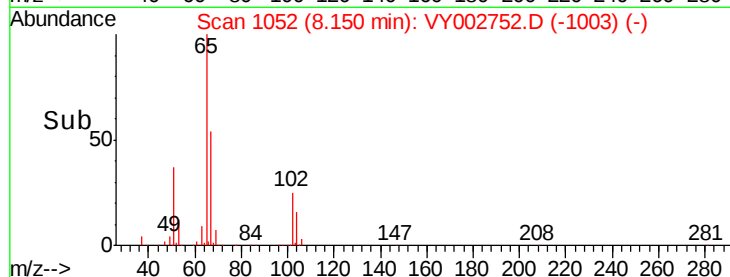
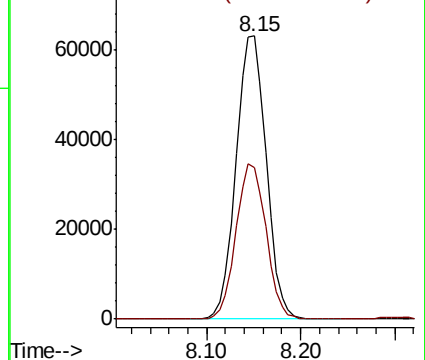
65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY002752.D

Acq: 22 May 2020 14:11

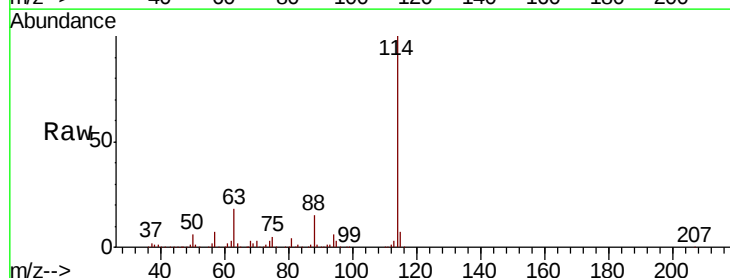
Tgt Ion: 114 Resp: 482726

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.4

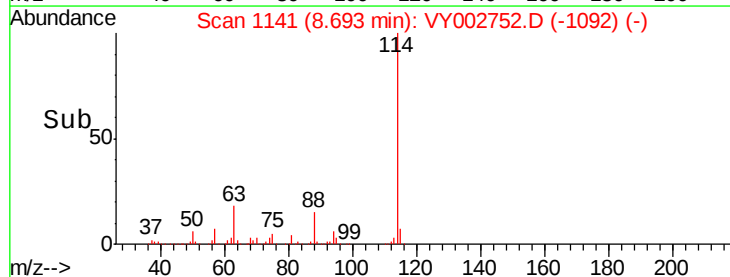
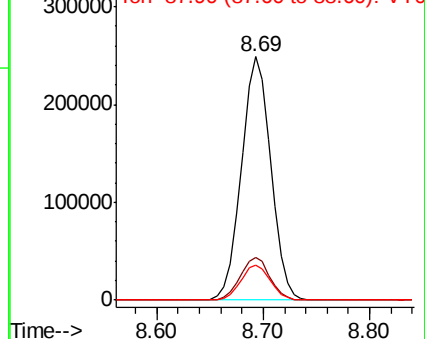
88 14.5 0.0 29.4

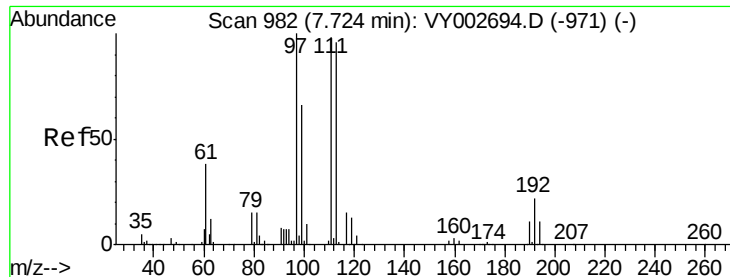


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

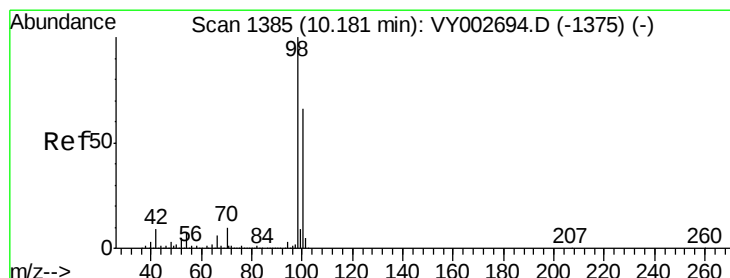
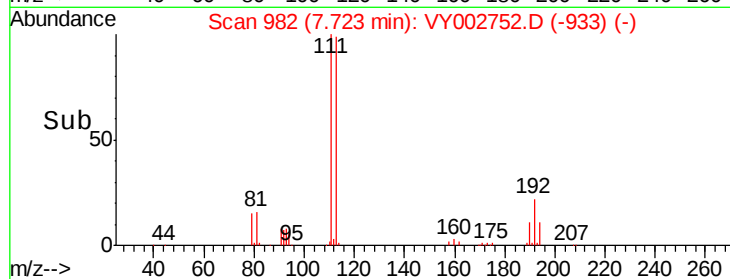
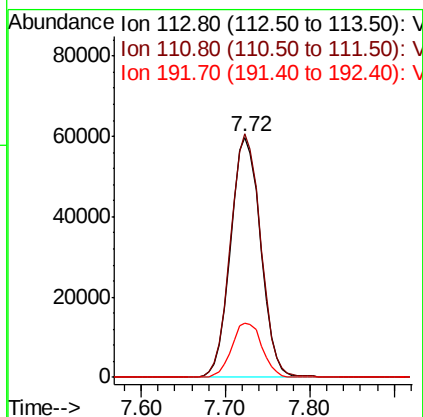
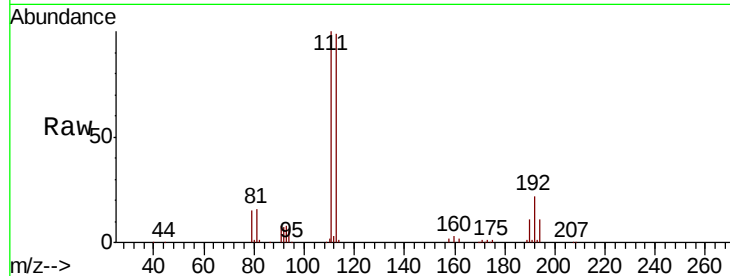




#35
 Dibromofluoromethane
 Concen: 54.100 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY002752.D
 Acq: 22 May 2020 14:11

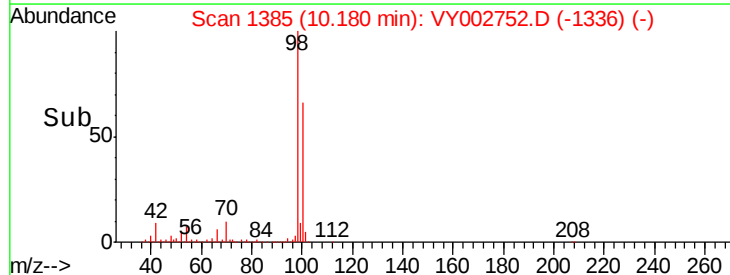
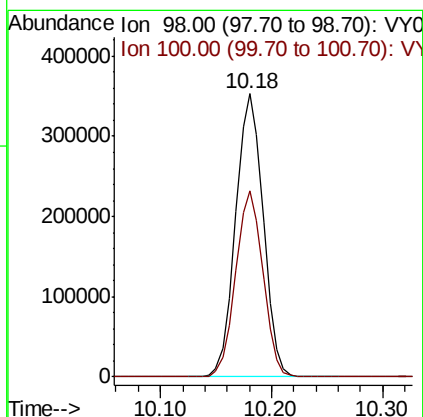
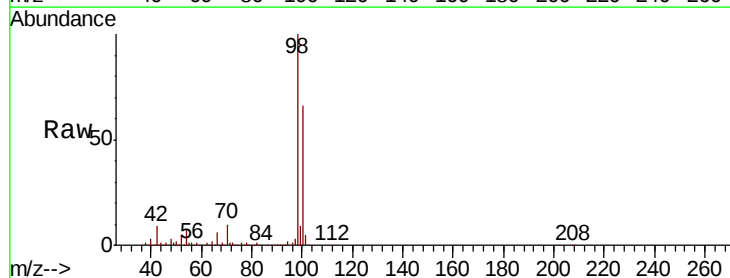
Instrument :
 MSVOA_Y
 ClientSampleId :
 L-DRUM-COMP

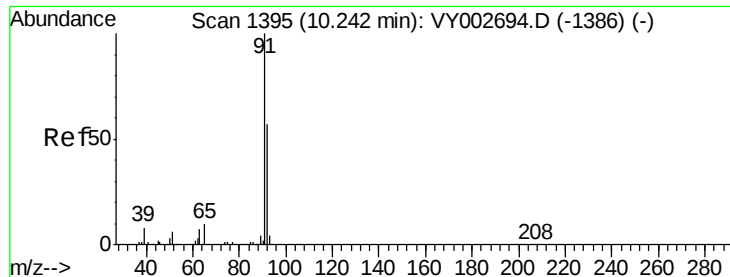
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	23.0	18.6	27.8



#50
 Toluene-d8
 Concen: 56.193 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY002752.D
 Acq: 22 May 2020 14:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5





#52

Toluene

Concen: 1.323 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY002752.D

Acq: 22 May 2020 14:11

Instrument :

MSVOA_Y

ClientSampleId :

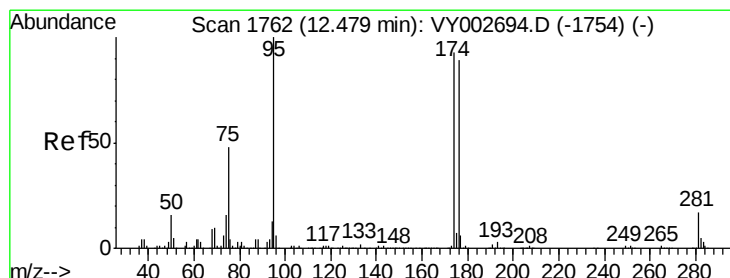
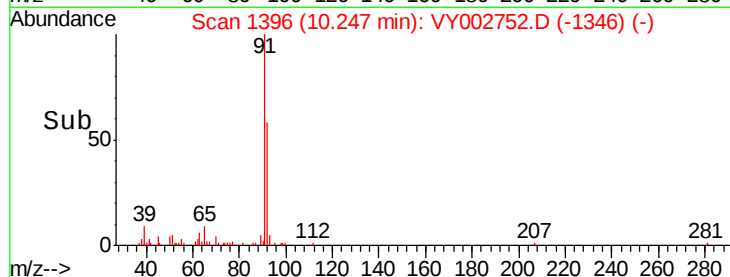
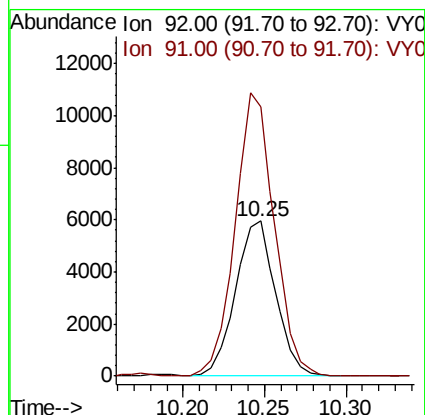
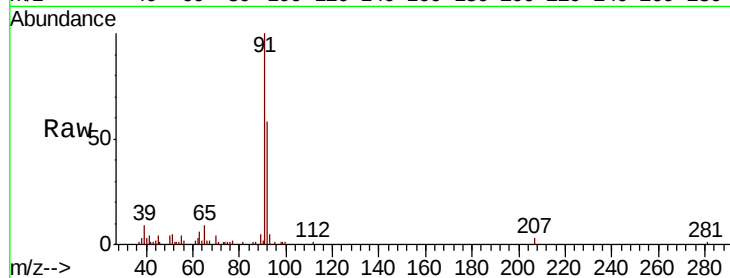
L-DRUM-COMP

Tot Ion: 92 Resp: 10208

Ion Ratio Lower Upper

92 100

91 177.2 138.8 208.2



#62

4-Bromofluorobenzene

Concen: 50.572 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002752.D

Acq: 22 May 2020 14:11

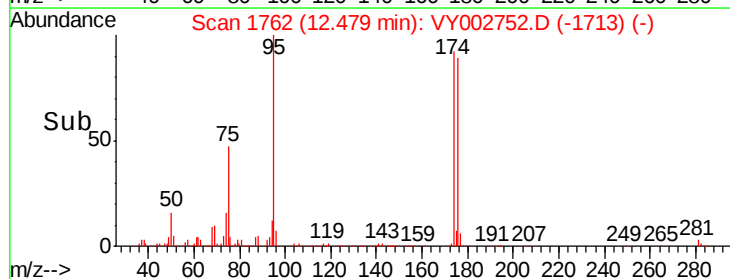
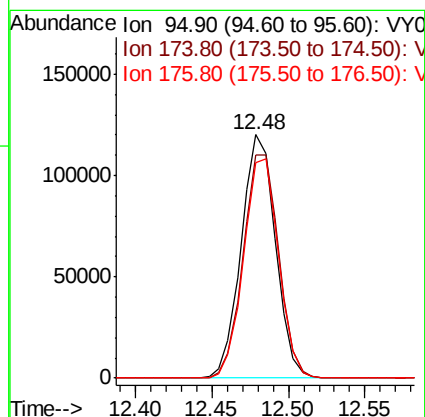
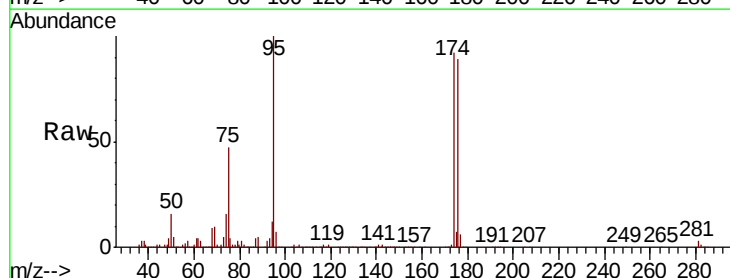
Tgt Ion: 95 Resp: 186432

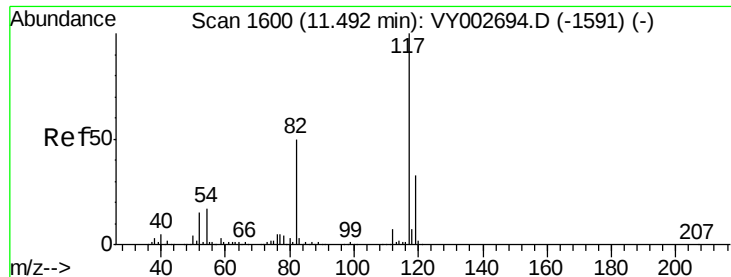
Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.4

176 92.2 0.0 186.0

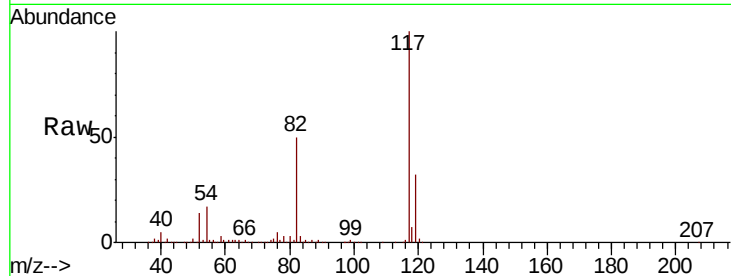




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002752.D
Acq: 22 May 2020 14:11

Instrument :
MSVOA_Y
ClientSampleId :
L-DRUM-COMP

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.3	60.5
119	32.1	26.2	39.4

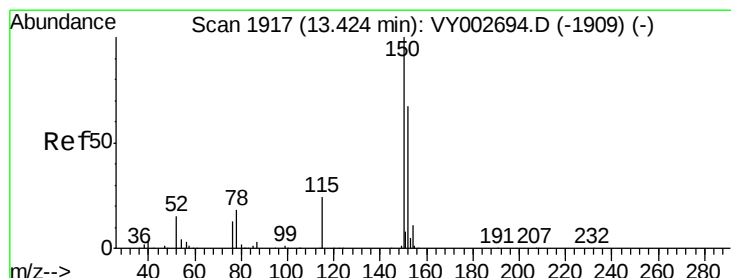
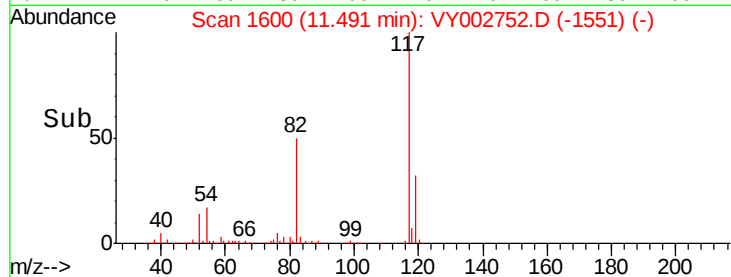
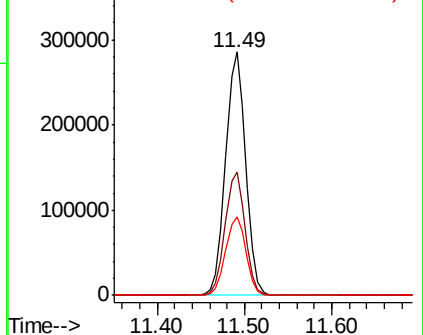


Abundance

Ion 116.90 (116.60 to 117.60): V

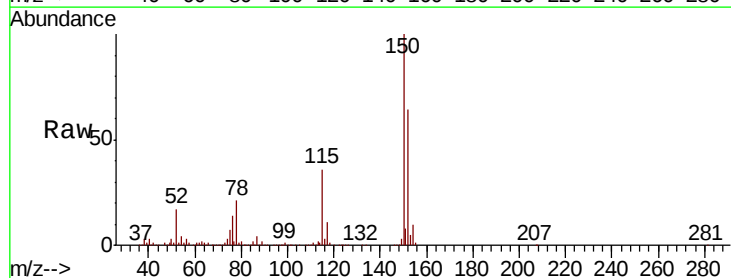
Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002752.D
Acq: 22 May 2020 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.2	81.6
150	155.3	0.0	343.8

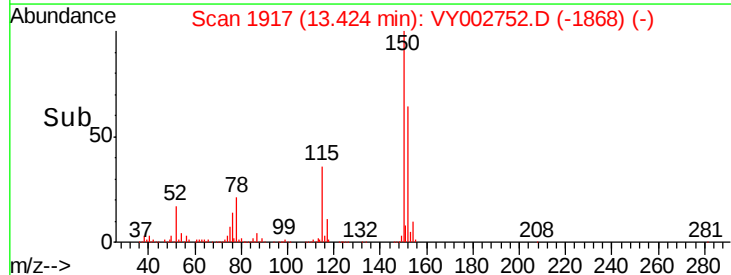
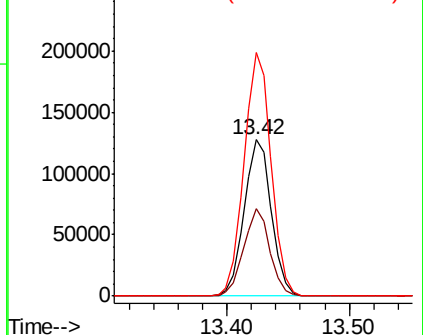


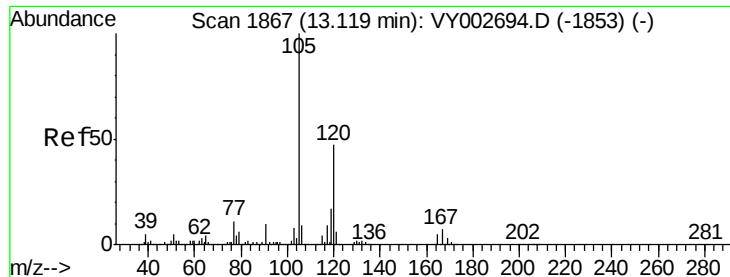
Abundance

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





#84
 1,2,4-Trimethylbenzene
 Concen: 1.407 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY002752.D
 Acq: 22 May 2020 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-DRUM-COMP

Tot Ion:105 Resp: 15109
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.5 70.5

